Source: T1

Title: CR's to TS 34.123-2 v3.3.0 for approval

Agenda item: 5.1.3

Document for: Approval

This document contains 14 CRs to TS 34.123-2 v3.3.0. These CRs have been agreed by T1 and are put forward to TSG T for approval.

CRs related to Idle Mode:

Spec	CR	Rev	Phase	Subject	Cat	Version-		Doc-2 nd -Level
						Current	-New	
34.123-2	010		R99	ICS for Idle mode tests	F	3.3.0	3.4.0	T1-010168

CRs related to Layer 2:

Spec	CR	Rev	Phase	Subject	Cat	Version- Current	Version -New	Doc-2 nd -Level
34.123-2	011		R99	Update to applicability tables for RLC tests	F	3.3.0	3.4.0	T1-010172
34.123-2	012		R99	Update to MAC test applicability tables	F	3.3.0	3.4.0	T1-010177

CRs related to RRC:

Spec	CR	Rev	Phase	Subject	Cat	Version- Current	Version -New	Doc-2 nd -Level
34.123-2	013		R99	Update of applicability table	F	3.3.0	3.4.0	T1-010180
34.123-2	014		R99	Deletion of applicability statement for intersystem handover	F	3.3.0	3.4.0	T1-010182
				tests GERAN to UTRAN				

CRs related to CS:

Spec	CR	Rev	Phase	Subject	Cat	Version-	Version	Doc-2 nd -Level
						Current	-New	
34.123-2	015		R99	Corrections to applicability for CC test cases	D	3.3.0	3.4.0	T1-010186
34.123-2	016		R99	Corrections to applicability for CC test cases	D	3.3.0	3.4.0	T1-010188
34.123-2	017		R99	MM test case ICS update	F	3.3.0	3.4.0	T1-010190
34.123-2	018		R99	Correction to MM applicability	F	3.3.0	3.4.0	T1-010191
34.123-2	019		R99	Correction and Addition of PICS and applicability tables for MM, SMS auto-calling, emergency call and intersystem HO test cases		3.3.0	3.4.0	T1-010192
34.123-2	020		R99	Update to SMS Applicability tables	F	3.3.0	3.4.0	T1-010195
34.123-2	021		R99	SMS applicability	С	3.3.0	3.4.0	T1-010197

CRs related to PS:

Spec	CR	Rev	Phase	Subject	Cat	Version- Current	Version -New	Doc-2 nd -Level
34.123-2	022		R99	GMM ICS update	F	3.3.0	3.4.0	T1-010201

CRs related to Radio Bearers:

Spec	CR	Rev Phase	Subject	Cat	Version-	Version	Doc-2 nd -Level
------	----	-----------	---------	-----	----------	---------	----------------------------

					Current	-New	
34.123-2	023	R99	Update of applicability of interoperability radio bearer test	F	3.3.0	3.4.0	T1-010209
			cases				

T1S-010078

3GPP TSG-T1 Meeting #11 Melbourne, Australia, 17 – 18 May 2001 Tdoc T1-010168

3GPP TSG-T1/SIG Meeting #17 Melbourne, Australia, 14-16 May, 2001 Tdoc T1S-010078

	CHANGE REQUEST
ж	34.123-2 CR 010
For HELP on t	using this form, see bottom of this page or look at the pop-up text over the % symbols.
Proposed change	affects: 第 (U)SIM ME/UE X Radio Access Network Core Network
Title:	Update of Applicability statements for Idle mode test cases
Source: #	Ericsson
Work item code: ₩	Date:
Category: #	Release: # R99
	Use one of the following categories: F (essential correction) A (corresponds to a correction in an earlier release) B (Addition of feature), C (Functional modification of feature) D (Editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900. Use one of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) REL-4 (Release 4) REL-5 (Release 5)
Reason for change	e: # This CR (T1/SIG meeting#17):
	 Updated to reflect proposed changes in T1S-010077 (Idle mode tests) to TS 34.123-1 V3.3.0 (2001-03). T1S-010063r1 (T1/SIG meeting#16): Updated to reflect proposed changes in T1S-010062r1 to TS 34.123-1 V3.3.0 (2001-03): Titles of tests in clause 6.2.2 have changed and the applicability of certain tests has been restricted.
Summary of chang	ge: #
Consequences if not approved:	# Inconsistencies between TS 34.123-1 and TS 34.123-2
Clauses affected:	₩ 4, A.4.4
Other specs affected:	X Other core specifications Test specifications O&M Specifications TS 34.123-1, clause 6.2.2
Other comments:	ж <mark></mark>

3GPP 1

Table 1: Applicability of tests

Clause	Title	Applicability	Comments
IDLE MODE			
6.1.1.1	PLMN selection of RPLMN, HPLMN, UPLMN and OPLMN; Manual mode	C 01 <u>93</u>	UEs supporting FDD and PLMN selection
6.1.1.2	PLMN selection of "Other PLMN / access technology combinations"; Manual mode	C 01 93	UEs supporting FDD and PLMN selection
6.1.1.3	PLMN selection/reselection; independence of RF level and preferred PLMN; Manual mode	C01 <u>93</u>	UEs supporting FDD and PLMN selection
6.1.1.4	PLMN selection of RPLMN, HPLMN, UPLMN and OPLMN; Automatic mode	C 01 93	UEs supporting FDD and PLMN selection
6.1.1.5	PLMN selection of "Other PLMN / access technology combinations"; Automatic mode	C 01 93	UEs supporting FDD and PLMN selection
6.1.1.6	UE will transmit only if PLMN available	C 01 <u>95</u>	UEs supporting FDD and speech and emergency speech call
6.1.2.1	Cell reselection	C01	UEs supporting FDD
6.1.2.2	Cell reselection using Qhyst, Qoffset and Treselection	C01	UEs supporting FDD
6.1.2.3	HCS cell reselection	C01	UEs supporting FDD
6.1.2.4	HCS cell reselection using reselection timing parameters for the H criterion	C01	UEs supporting FDD.
6.1.2.5	HCS Cell reselection using reselection timing parameters for the R criterion	C01	UEs supporting FDD
6.1.2.6	Emergency calls	C04	UEs supporting FDD and <u>emergency</u> speech <u>call</u>
6.1.2.10	Immediate Cell Evaluation	C01	UEs supporting FDD
6.2.1.1	Selection of the correct combination of PLMN and associated RAT	C 05 94	UEs supporting FDD and GSM and PLMN selection
6.2.1.2	Selection of RAT for RPLMN	C05 <u>94</u>	UEs supporting FDD and GSM and PLMN selection
6.2.1. <u>32</u>	Selection of RAT for HPLMN; Manual mode	C05 <u>94</u>	UEs supporting FDD and GSM <u>and</u> PLMN selection
6.2.1.4 <u>3</u>	Selection of RAT for UPLMN; Manual mode	C 05 94	UEs supporting FDD and GSM <u>and</u> PLMN selection
6.2.1. <u>54</u>	Selection of RAT for OPLMN; Manual mode	C 05 <u>94</u>	UEs supporting FDD and GSM <u>and</u> PLMN selection
6.2.1.6 <u>5</u>	Selection of "Other PLMN / access technology combinations"; Manual mode	C 05 <u>94</u>	UEs supporting FDD and GSM <u>and</u> PLMN selection
6.2.1. 7 <u>6</u>	Selection of RAT for HPLMN; Automatic mode	C 05 <u>94</u>	UEs supporting FDD and GSM <u>and</u> PLMN selection
6.2.1.8 <u>7</u>	Selection of RAT for UPLMN; Automatic mode	C05 <u>94</u>	UEs supporting FDD and GSM <u>and</u> PLMN selection
6.2.1. 9 8	Selection of RAT for OPLMN; Automatic mode	C05 <u>94</u>	UEs supporting FDD and GSM <u>and</u> PLMN selection
6.2.1. 10 9	Selection of "Other PLMN / access technology combinations"; Automatic mode	C 05 94	UEs supporting FDD and GSM <u>and</u> PLMN selection
6.2.2.1	Cell selection; UTRAN/GSMCell reselection if cell becomes barred or S<0; UTRAN to GSM	C05	UEs supporting FDD and GSM
6.2.2.2	Cell reselection if cell becomes barred or C1<0; GSM to UTRAN to GSM	C05	UEs supporting FDD and GSM
6.2.2.3	Cell reselection timings; GSM to UTRAN	C05	UEs supporting FDD and GSM

C68

```
IF A.1/1 OR A.1/3 OR A.1/4 OR A.1/6 THEN R ELSE N/A
C02
       IF A.1/2 OR A.1/3 OR A.1/5 OR A.1/6 THEN R ELSE N/A
C03
      IF A.1/3 OR A.1/6 THEN R ELSE N/A
C04
      IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.2/12 THEN R ELSE N/A
C05
      IF A.1/4 OR A.1/6 THEN R ELSE N/A
      IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.3/2 THEN R ELSE N/A
C06
      IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.20/27 THEN R ELSE N/A
C08
      IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.20/28 THEN R ELSE N/A
      IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND NOT A.20/3 THEN R ELSE N/A
C09
C10
      IF A.20/4 THEN R ELSE N/A
C11
      IF A.20/5 THEN R ELSE N/A
C12
      IF A.3/2 THEN R ELSE N/A
C13
      IF A.2/1 OR A.2/2 OR A.10/2 THEN R ELSE N/A
      IF A.20/4 OR A.20/5 THEN R ELSE N/A
C14
C15
      IF A.10/2 THEN R ELSE N/A
C16
      IF A.20/1 THEN R ELSE N/A
C17
      IF A.3/3 AND A.20/7 THEN R ELSE N/A
      IF A.2/3 THEN R ELSE N/A
C18
C19
      IF A.1/1 THEN R ELSE N/A
C20
      IF A.2/4 THEN R ELSE N/A
C21
      IF A.20/8 AND A.3/1 THEN R ELSE N/A
      IF A.20/9 AND A.3/1 THEN R ELSE N/A
C22
C23
      IF A.20/10 AND A.3/1 THEN R ELSE N/A
C24
      IF A.20/11 AND A.3/1 THEN R ELSE N/A
      IF A.20/12 AND A.3/1 THEN R ELSE N/A
C25
C26
      IF A.2/5 THEN R ELSE N/A
C27
      IF A.2/6 THEN R ELSE N/A
C28
      IF A.20/8 AND A.3/2 THEN R ELSE N/A
      IF A.20/9 AND A.3/2 THEN R ELSE N/A
C29
C30
      IF A.20/10 AND A.3/2 THEN R ELSE N/A
      IF A.20/11 AND A.3/2 THEN R ELSE N/A
C31
C32
      IF A.20/12 AND A.3/2 THEN R ELSE N/A
C33
      IF A.20/13 AND A.20/10 AND A.3/1 THEN R ELSE N/A
C34
      IF A.20/14 AND A.20/10 AND A.2/4 AND A.3/1 THEN R ELSE N/A
C35
      IF A.20/15 AND A.3/1 THEN R ELSE N/A
      IF A.20/16 AND A.3/1 THEN R ELSE N/A
C36
      IF A.20/13 AND A.20/10 AND A.3/2 THEN R ELSE N/A
C38
      IF A.20/14 AND A.20/10 AND A.2/6 THEN R ELSE N/A
      IF A.20/15 AND A.3/2 THEN R ELSE N/A
C39
C40
      IF A.20/16 AND A.3/2 THEN R ELSE N/A
C41
      IF (NOT A.20/17) AND (NOT A.20/6) AND A.20/5 THEN R ELSE N/A
C42
      IF A.17/1 AND A.18/1 THEN R ELSE N/A
C43
      IF A.2/1 AND A.3/1 AND A.6/1 AND A.17/1 AND A.18/1 THEN R ELSE N/A
C44
      IF A.3/1 AND A.6/1 AND A.17/2 AND A.18/2 THEN R ELSE N/A
C45
      IF A.3/1 AND A.6/2 AND A.17/2 AND A.18/2 THEN R ELSE N/A
C46
      IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/2 AND A.18/1 THEN R ELSE N/A
      IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/1 AND A.18/2 THEN R ELSE N/A
C47
C48
      IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/4 AND A.18/1 THEN R ELSE N/A
C49
      IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/1 AND A.18/4 THEN R ELSE N/A
C50
      IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/6 AND A.18/1 THEN R ELSE N/A
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/1 AND A.18/1 THEN R ELSE N/A
C51
C52
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/1 AND A.18/2 THEN R ELSE N/A
C53
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/1 THEN R ELSE N/A
C54
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/2 THEN R ELSE N/A
C55
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/3 AND A.18/2 THEN R ELSE N/A
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/3 AND A.18/3 THEN R ELSE N/A
C56
C57
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A
C58
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/3 THEN R ELSE N/A
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/4 THEN R ELSE N/A
C60
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A
C61
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/3 THEN R ELSE N/A
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/5 THEN R ELSE N/A
C62
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/2 THEN R ELSE N/A
C63
C64
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/3 THEN R ELSE N/A
C65
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/4 THEN R ELSE N/A
C66
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/5 THEN R ELSE N/A
C67
      IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/2 THEN R ELSE N/A
```

IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/3 AND A.18/2 THEN R ELSE N/A

- IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A C70 IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/3 THEN R ELSE N/A C71 C72 IF A.7/28 AND A.2/1 AND A.3/1 AND A.6/1 AND A.6/2 AND A.17/2 AND A.18/2 THEN R ELSE N/A C73 IF A.2/1 AND ((A.3/1 AND A.7/28) OR A.3/3) AND A.6/1 AND A.6/2 AND A.17/2 AND A.18/1 THEN R ELSE N/A IF A.2/1 AND A.3/1 AND A.7/28 AND A.6/1 AND A.6/2 AND A.17/3 AND A.18/1 THEN R ELSE N/A C74 C75 IF A.2/1 AND A.3/1 AND A.7/28 AND A.6/1 AND A.6/2 AND A.17/6 AND A.18/1 THEN R ELSE N/A IF A.7/28 AND A.2/1 AND A.3/1 AND A.6/1 AND A.17/2 AND A.18/2 THEN R ELSE N/A C76 IF A.7/28 AND A.3/1 AND A.6/1 AND A.17/4 AND A.18/4 THEN R ELSE N/A IF A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/4 THEN R ELSE N/A C78 C79 IF (A.3/2 OR A.3/3) AND A.6/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A C80 IF A.3/2 AND A.6/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A C81 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class, then: IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN E ELSE N/A IF A.3/3 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class, then: IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/2 THEN R ELSE N/A IF A.17/1 THEN R ELSE N/A C84 C85 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/1 THEN R ELSE N/A IF A.3/2 AND (A.6/3 OR A.6/4) AND A.18/1 THEN R ELSE N/A C86 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/2 THEN R ELSE N/A C87 C88 IF A.3/3 THEN R ELSE N/A. C89 IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/6 AND A.18/1 AND A.18b/1 THEN R ELSE N/A C90 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/1 AND A.18b/1 THEN R ELSE N/A IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/5 AND A.18b/1 THEN R ELSE N/A C91 C92 IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/2 AND A.18b/1 THEN R ELSE N/A IF A.20/29 AND (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) THEN R ELSE N/A C93 C94 IF A.20/29 AND (A.1/4 OR A.1/6) THEN R ELSE N/A IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.2/1 AND A.2/2 THEN R ELSE N/A
 - Note 1. See [40] TR 25.926 for definition of UE radio access reference combinations in uplink and downlink (UL xx kbps/DL xx kbps classes). See Annex B for mapping between reference radio bearer combinations and UE radio access reference combinations in uplink and downlink.

A.4.4 Additional information

Table A.20: Additional information

Item	Additional information	Ref.	Comments
1	At least one bearer service	22.002, 3	
2	At least one supplementary service	22.004, 4	
3	Inter-system measurement for GSM	25.331, 8.4	
4	At least one MO circuit switched basic service	24.008,	
		5.3.4.2.1	
5	At lease one MT circuit switched basic service	24.008,	
		5.3.4.2.2	
6	Immediate connect supported for all circuit switched basic services.	24.008, 5.2.1.6	
7	Activation of one or more PDP contexts	[TBD]	
1	simultaneously	[]	
8	Sending of correct acknowledgement of	[TBD]	
	memory full condition		
9	Status report capability	[TBD]	
10	Display of short messages	[TBD]	
11	Storing of received Class 1 short messages	[TBD]	
12	Storing of received Class 2 short messages in the SIM	[TBD]	
13	Replacing of short messages	[TBD]	
14	Reply procedures	23.040, Annex 4	
15	Sending of multiple short messages on the same RR connection when there is no call in progress	[TBD]	
16	Sending of concatenated multiple short messages when there is a call in progress	[TBD]	
17	Only circuit switched basic service supported by the mobile is emergency call	22.003, 6, A.1.2	
18	Multi-code transmission	[TBD]	
19	Poll_PU based polling mode of AM RLC	[TBD]	
20	Timer based polling mode of AM RLC	[TBD]	
21	Discard mode of AM RLC	[TBD]	
22	At least one MO circuit switched basic service	[TBD]	
23	At least one MO circuit switched basic service for which immediate connect is not used	[TBD]	
24	Network initiated MO call (CCBS)	24.008, 5.2.3	
		24.093, 4.1	_
25	DTMF protocol control procedure	24.008, 5.5.7	
26	Secondary PDP context activation procedure	24.008, 6.1.3.2	
27	Support of UMTS encryption algorithm UEA1	33.102, 6.6	
28	Support of UMTS integrity algorithm UIA1	33.102, 6.5	
<u>29</u>	Indication and user selection of PLMN	23.122, 4.4.3	

Tdoc T1-010172

Tdoc T1S-010053

3GPP TSG-T1/SIG Meeting #15 Copenhagen, Denmark, 5 – 7 Feb 2001

	CHANGE REQUEST
ж	34.123-2 CR 011
For <u>HELP</u> on	using this form, see bottom of this page or look at the pop-up text over the X symbols.
Proposed change	affects: # (U)SIM
Title:	Update to applicability tables for RLC tests
Source:	8 Anritsu
Work item code: ₩	Date: 第 03/02/01
Category:	Release: # R99
	Use one of the following categories: F (essential correction) A (corresponds to a correction in an earlier release) B (Addition of feature), C (Functional modification of feature) D (Editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900. Use one of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) REL-4 (Release 4) REL-5 (Release 5)
Reason for chang	e: ## Update of RLC test applicability tables to add new test cases included in TS 34.123-1.
Summary of chan	ge: 1. Added test case 7.2.2.11 and re-numbered two subsequent test cases 2. Added test case 7.2.3.29a (no re-numbering as there are several following test cases).
Consequences if not approved:	# Applicability table will not match the tests in 34.123-1.
Clauses affected:	ж 7.2
Other specs affected:	X Other core specifications Test specifications O&M Specifications 34.123-1, 34.123-3
Other comments:	ж

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G Specs/CRs.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked \$\mathbb{H}\$ contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be

- downloaded from the 3GPP server under $\underline{\text{ftp://www.3gpp.org/specs/}}$ For the latest version, look for the directory name with the latest date e.g. 2000-09 contains the specifications resulting from the September 2000 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

LAYER 2			
7.1.1	Permission to access the network	[FFS]	All UEs [FFS]
7.1.2.1	Selection and control of Power Level	R	All UEs
7.1.2.2	Correct application of Dynamic Persistence	R	All UEs
7.1.2.3	Correct Selection of RACH parameters	R	All UEs
7.1.3	Dynamic Radio Bearer Control	[FFS]	[FFS]
7.1.4	RACH/FACH transmission and retransmission	[FFS]	[FFS]
7.1.5	MAC Access Control Function	[FFS]	[FFS]
7.1.6	Inband identification of UE on FACH	[FFS]	[FFS]
7.1.7	Inband identification of UE on DSCH	[FFS]	[FFS]
7.2.1.1	RLC testing / Transparent mode / Segmentation and reassembly	R	All UEs
7.2.2.2	UM RLC / Segmentation and reassembly / Selection of 7 or 15 bit Length Indicators	R	All UEs
7.2.2.3	UM RLC / Segmentation / 7-bit Length Indicators / Padding	R	All UEs
7.2.2.4	UM RLC / Segmentation / 7-bit Length Indicators / LI = 0	R	All UEs
7.2.2.5	UM RLC / Segmentation / 7-bit Length Indicators / Invalid LI value	R	All UEs
7.2.2.6	UM RLC / Segmentation / 7-bit Length Indicators / LI value > PDU	R	All UEs
7.2.2.7	UM RLC / Segmentation / 7-bit Length Indicators / First data octet LI	R	All UEs
7.2.2.8	UM RLC / Segmentation / 15-bit Length Indicators / Padding	R	All UEs
7.2.2.9	UM RLC / Segmentation / 15-bit Length	R	All UEs
7.2.2.10	Indicators / LI = 0 UM RLC / Segmentation / 15-bit Length	R	All UEs
7.2.2.11	Indicators / One octet short LI UM RLC / Segmentation / 15-bit Length	<u>R</u>	All UEs
7.2.2.1 <u>2</u> 4	Indicators / Invalid LI value UM RLC / Segmentation / 15-bit Length	R	All UEs
7.2.2.1 <u>3</u> 2	Indicators / LI value > PDU size UM RLC / Segmentation / 15-bit Length	R	All UEs
7.2.3.2	Indicators / First data octet LI AM RLC / Segmentation and reassembly / Selection of 7 or 15 bit Length Indicators	R	All UEs
7.2.3.3	Selection of 7 or 15 bit Length Indicators AM RLC / Segmentation / 7-bit Length Indicators / Padding	R	All UEs
7.2.3.4	AM RLC / Segmentation / 7-bit Length Indicators / LI = 0	R	All UEs
7.2.3.5	AM RLC / Segmentation / 7-bit Length Indicators / Reserved LI value	R	All UEs
7.2.3.6	AM RLC / Segmentation / 7-bit Length Indicators	R	All UEs
7.2.3.7	/ LI value > PDU AM RLC / Segmentation / 15-bit Length Indicators / Padding or Piggy-backed Status	R	All UEs
7.2.3.8	AM RLC / Segmentation / 15-bit Length	R	All UEs
7.2.3.9	Indicators / LI = 0 AM RLC / Segmentation / 15-bit Length Indicators / One getet short LI	R	All UEs
7.2.3.10	Indicators / One octet short LI AM RLC / Segmentation / 15-bit Length Indicators / Reserved Liveline	R	All UEs
7.2.3.11	Indicators / Reserved LI value AM RLC / Segmentation / 15-bit Length	R	All UEs
7.2.3.12	Indicators / LI value > PDU size AM RLC / Correct use of Sequence Numbering	R	All UEs
		R	
7.2.3.13	AM RLC / Control of Transmit Window	R	All UEs
7.2.3.14	AM RLC / Control of Receive Window	R	All UEs
7.2.3.15	AM RLC / Polling for status / Last PU in transmission queue	R	All UEs
7.2.3.16	AM RLC / Polling for status / Last PU in retransmission queue	R	All UEs
7.2.3.17	AM RLC / Polling for status / Poll every Poll_PU PUs	R	All UEs
7.2.3.18	AM RLC / Polling for status / Poll every	R	All UEs
7.2.3.19	Poll_SDU SDUs AM RLC / Polling for status / Timer triggered	R	All UEs
	polling (Timer_Poll_Periodic)		

7.2.3.20	AM RLC / Polling for status / Polling on	R	All UEs
7.2.3.20	Poll_Window% of transmission window	IX.	All OLS
7.2.3.21	AM RLC / Polling for status / Operation of Timer_Poll timer / Timer expiry	R	All UEs
7.2.3.22	AM RLC / Polling for status / Operation of Timer_Poll timer / Stopping Timer_Poll timer	R	All UEs
7.2.3.23	AM RLC / Polling for status / Operation of Timer_Poll timer / Restart of the Timer_Poll timer	R	All UEs
7.2.3.24	AM RLC / Polling for status / Operation of timer Timer_Poll_Prohibit	R	All UEs
7.2.3.25	AM RLC / Receiver Status Triggers / Detection of missing PUs	R	All UEs
7.2.3.26	AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Periodic	R	All UEs
7.2.3.27	AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Prohibit	R	All UEs
7.2.3.28	AM RLC / Status reporting / Abnormal conditions / Reception of LIST SUFI with Length set to zero	R	All UEs
7.2.3.29	AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard	R	All UEs
<u>7.2.3.29a</u>	AM RLC / Timer based discard, with explicit signalling / Expiry of Timer Discard when Timer STATUS prohibit is active	<u>R</u>	All UEs
7.2.3.30	AM RLC / Timer based discard, with explicit signalling / Obsolete MRW_ACK	R	All UEs
7.2.3.31	AM RLC / Timer based discard, with explicit signalling / Failure of MRW procedure	R	All UEs
7.2.3.32	AM RLC / SDU discard after MaxDAT number of retransmissions	R	All UEs
7.2.3.33	AM RLC / Operation of the RLC Reset procedure / UE Originated	R	All UEs
7.2.3.34	AM RLC / Operation of the RLC Reset procedure / UE Terminated	R	All UEs

3GPP TSG-T1 Meeting #11 Melbourne, Australia, 17 – 18 May 2001

3GPP TSG-T1/SIG Meeting #17 Melbourne, 14th - 16th May 2001

T1S-010124

	CHANGE REQUEST
*	34.123-2 CR 012 # rev - # Current version: 3.3.0 #
For HELP on	using this form, see bottom of this page or look at the pop-up text over the \ symbols.
Proposed change	affects: 第 (U)SIM ME/UE X Radio Access Network Core Network
Title:	CR to TS 34.123-2 Update to MAC test applicability tables
Source:	Anritsu Limited
Work item code:	Date: 第 13/05/2001
Category:	Release: # R99
	Use one of the following categories: F (essential correction) A (corresponds to a correction in an earlier release) B (Addition of feature), C (Functional modification of feature) D (Editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900. Use one of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) REL-4 (Release 4) REL-5 (Release 5)
	e: # Update of core specifications. Increase in the scope of testing. 1. Updated applicability tables in line with changes proposed for TS 34.123-1 in document T1S-010115
Consequences if not approved:	# MAC entries in applicability tables will be out of line with test specifications and incomplete.
Clauses affected	第 7.1.8
Other specs affected:	X Other core specifications Test specifications O&M Specifications TS 34.123-1
Other comments	x

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G Specs/CRs.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked # contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://www.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2000-09 contains the specifications resulting from the September 2000 TSG meetings.

3)	With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.	of O

LAYER 2			
7.1.1	Permission to access the network	[FFS]	All UEs [FFS]
7.1.2.1	Selection and control of Power Level	R	All UEs
7.1.2.2	Correct application of Dynamic Persistence	R	All UEs
7.1.2.3	Correct Selection of RACH parameters	R	All UEs
7.1.3	Dynamic Radio Bearer Control	IFFS1	IFFS1
7.1.4	RACH/FACH transmission and retransmission	[FFS]	[FFS]
7.1.5	MAC Access Control Function	[FFS]	[FFS]
7.1.6	Inband identification of UE on FACHVoid	[FFS]	IFFS1
7.1.7	Inband identification of UE on DSCH	[FFS]	IFFS1
	Mapping between logical channels and transport	[۱۳۵]	[FT 5]
<u>7.1.8</u>	channels		
7.1.8.1	CCCH mapped to RACH/FACH / Invalid TCTF	<u>R</u>	All UEs
7.1.8.2	DTCH or DCCH mapped to RACH/FACH / Invalid TCTF	<u>R</u>	All UEs
7.1.8.3	DTCH or DCCH mapped to RACH/FACH /	<u>R</u>	All UEs
7.1.8.4	DTCH or DCCH mapped to RACH/FACH / Invalid UE ID Type Field	<u>R</u>	All UEs
<u>7.1.8.5</u>	DTCH or DCCH mapped to RACH/FACH / Incorrect UE ID	<u>R</u>	<u>All UEs</u>
7.1.8.6	DTCH or DCCH mapped to DSCH or USCH	[FFS]	UEs supporting DSCH and/or USCH
7.1.8.7	DTCH or DCCH mapped to CPCH	[FFS]	UEs supporting CPCH
7.1.8.8	DTCH or DCCH mapped to DCH / Invalid C/T Field	<u>R</u>	All Ues
7.1.9.1	Selection of Transport Format depending on instantaneous source rate	[FFS]	[FFS]
7.1.10.1	Priority handling between data flows of one UE	[FFS]	[FFS]
7.1.11.1	Ciphering	[FFS]	[FFS]
7.1.12.1	Access Service class selection for RACH transmission	[FFS]	[FFS]
7.1.12.2	Control of RACH transmissions for FDD mode	[FFS]	[FFS]
7.1.13.1	Control of CPCH transmissions for FDD	[FFS]	UEs supporting CPCH

1

3GPP TSG-T1 Meeting #11 Melbourne, Australia, 17 – 18 May 2001

Tdoc T1-010180

3GPP TSG-T1/SIG Meeting #17 Melbourne, Australia, 14-16 May 2001

T1S-010099

							CR-Form-v3	
		CHANG	GE REQ	UEST	•			
ж (34.123-2	CR <mark>013</mark>	₩ rev	Ж	Current vers	ion: 3.3.0	¥	
For <u>HELP</u> on	For <u>HELP</u> on using this form, see bottom of this page or look at the pop-up text over the \mathbb{K} symbols.							
Proposed change	affects: ೫	(U)SIM	ME/UE X	Radio Ad	ccess Network	Core N	etwork	
Title:	Updates to	o RRC test case	in TS34.123	-1 2 v3.3.0)			
Source: #	Matsushit	a Communication	n Industries (MCI)				
Work item code: ₩	ß				Date: ♯	14 May 2001	l	
Category:	₿ F				Release: ₩	R99		
	F (esson A (correction A (corr	the following categential correction) responds to a correlition of feature), actional modification torial modification) blanations of the at 3GPP TR 21.900.	ection in an ean		2 R96 R97 R98 R99 REL-4	the following rea (GSM Phase 2) (Release 1996) (Release 1997) (Release 1998) (Release 1999) (Release 4) (Release 5)		
Reason for chang	re: Ж <mark>To up</mark> o	date according to	the changes	s in TS34.	123-1-2_v3.3.0)		
Summary of chan	ge: ₩							
Consequences if not approved:	₩ Specii v3.3.0	fications not com)).	patible with t	the latest o	core specificat	tions (TS 34.12	23-1	
Clauses affected:	₩ 4							
Other specs affected:	X Te	her core specific est specifications &M Specifications			108 version 3.	3.0		
Other comments:	*							

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G Specs/CRs.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked # contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://www.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2000-09 contains the specifications resulting from the September 2000 TSG meetings.

3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

8.1.1.1	DPC / Paging for Connection in idla mode	C01	LIEs supporting EDD
8.1.1.2	RRC / Paging for Connection in idle mode RRC / Paging for Connection in connected	C01 C06	UEs supporting FDD. UEs supporting FDD and supporting PS
	mode (CELL_PCH)		bearer service.
8.1.1.3	RRC / Paging for Connection in connected mode (URA_PCH)	C06	UEs supporting FDD and supporting PS bearer service.
8. 1.1.4	RRC / Paging for Notification in idle mode	C01	UEs supporting FDD.
8.1.1.5	RRC / Paging for Notification in connected mode (CELL_PCH)	C06	UEs supporting FDD and supporting PS bearer service.
8.1.1.6	RRC / Paging for Notification in connected mode (URA_PCH)	C01	UEs supporting FDD.
8.1.1.7	RRC / Paging for Connection in connected mode (CELL DCH)	C01	UEs supporting FDD.
8.1.1.8	RRC / Paging for Connection in connected mode (CELL_FACH)	C01	UEs supporting FDD.
8.1.2.1	RRC / RRC Connection Establishment in CELL_DCH state: Success	C01	UEs supporting FDD.
8.1.2.2	RRC / RRC Connection Establishment: Success after T300 timeout	C01	UEs supporting FDD.
8.1.2.3	RRC / RRC Connection Establishment: Failure (V300 is greater than N300)	C01	UEs supporting FDD.
8.1.2.4	RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0)	C01	UEs supporting FDD.
8.1.2.5	RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0 and V300 is greater than N300)	C01	UEs supporting FDD.
8.1.2.6	RRC / RRC Connection Establishment: Reject ("wait time" is set to 0)	C01	UEs supporting FDD.
8.1.2.7	RRC / RRC Connection Establishment in CELL_FACH state: Success	C01	UEs supporting FDD.
8.1.2.8	RRC / RRC Connection Establishment : Invalid system information message reception	C01	UEs supporting FDD.
8.1.2.9	RRC / RRC Connection Establishment: Success after Physical channel failure, Invalid message reception and Invalid configuration	C01	UEs supporting FDD.
8.1.3.1	RRC / RRC Connection Release in CELL_DCH state: Successful	C01	UEs supporting FDD.
8.1.3.2	RRC / RRC Connection Release using on DCCH in CELL_FACH state: Successful	C01	UEs supporting FDD.
8.1.3.3	RRC / RRC Connection Release using on CCCH in CELL_FACH state: Failure	C01	UEs supporting FDD.
8.1.3.4	RRC / RRC Connection Release in CELL_FACH state: Failure	C01	UEs supporting FDD.
8.1.3.5	RRC / RRC Connection Release in CELL_FACH state: Invalid message	C01	UEs supporting FDD.
8.1.5.1	RRC / UE Capability in CELL_DCH state: Success	C01	UEs supporting FDD.
8.1.5.2	RRC / UE Capability in CELL_DCH state: Success after T304 timeout	C01	UEs supporting FDD.
8.1.5.3	RRC / UE Capability in CELL_DCH state: Falilure (After (N304+1) re-transmissions)	C01	UEs supporting FDD.
8.1.5.4	RRC / UE Capability in CELL_FACH state: Success	C01	UEs supporting FDD.
8.1.5.5	RRC / UE Capability in CELL_FACH state: Success after T304 timeout	C01	UEs supporting FDD.
8.1.6.1	Direct Transfer in CELL_DCH state (invalid message reception)	C01	UEs supporting FDD.
8.1.6.2	Direct Transfer in CELL_FACH state (invalid message reception and no signalling)	C01	UEs supporting FDD.
8.1.7.1	RRC / Security mode control in CELL_DCH state	C07	UEs supporting FDD and supporting UMTS Encryption Algorithm UEA1.
8.1.7.2	RRC / Security mode control in CELL_FACH state	C07	UEs supporting FDD and supporting UMTS Encryption Algorithm UEA1.
8.1.8.1	RRC / Counter check in CELL_DCH state	C01	UEs supporting FDD.
8.1.8.2	RRC / Counter check in CELL_BOT state	C01	UEs supporting FDD.
8.1.9	RRC / Signalling Connection Release Request	C01	UEs supporting FDD.
8.2.1.1	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Data integrity protection algorithm is not applied)	C01	UEs supporting FDD.
8.2.1.2	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Effected Data integrity protection algorithm)	C08	UEs supporting FDD and supporting UMTS Integrity Algorithm UIA1.

8.2.1.3	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Unsupported configuration)	C01	UEs supporting FDD.
8.2.1.4	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Physical channel Failure and successful reversion to old configuration)	C01	UEs supporting FDD.
8.2.1.5	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Physical channel Failure and reversion failure)	C01	UEs supporting FDD.
8.2.1.6	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous configuration)	C01	UEs supporting FDD.
8.2.1.7	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Invalid message reception)	C01	UEs supporting FDD.
8.2.1.8	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.9	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Failure (Physical channel Failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.10	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.11	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.12	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Physical channel Failure and successful reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.13	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Physical channel Failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.14	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.15	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.16	RRC / Radio Bearer Establishment for transition from CELL FACH to CELL FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.17	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Subsequently received)	C01	UEs supporting FDD and supporting PS bearer service.
8.2.1.18	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Success (Subsequently received)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.19	RRC / Radio Bearer Establishment from CELL_DCH to CELL_PCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.20	RRC / Radio Bearer Establishment from CELL_DCH to URA_PCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.1	RRC / Radio Bearer Reconfiguration (Hard Handover) from CELL_DCH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.2	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.3	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.4	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.5	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.6	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service
8.2.2.7	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Suspension of signalling bearer)	C06	UEs supporting FDD and supporting PS bearer service
8.2.2.8	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
·			·

8.2.2.9	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Failure-Success (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.10	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.11	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.12	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.13	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.14	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.15	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.16	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Suspension of signalling bearer)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.17	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.18	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_FACH: Failure-Success (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.19	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Success (Subsequently received)	C01	UEs supporting FDD and supporting PS bearer service.
8.2.2.20	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Success (Subsequently received)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.21	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_PCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.22	RRC / Radio Bearer Reconfiguration from CELL_DCH to URA_PCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.23	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_PCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.24	RRC / Radio Bearer Reconfiguration from CELL_FACH to URA_PCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.1	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success	C01	UEs supporting FDD.
8.2.3.2	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Unsupported configuration)	C01	UEs supporting FDD.
8.2.3.3	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	C01	UEs supporting FDD.
8.2.3.4	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C01	UEs supporting FDD.
8.2.3.5	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.6	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Invalid message reception)	C01	UEs supporting FDD.
8.2.3.7	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.8	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Success Failure (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.9	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.10	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.11	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old	C06	UEs supporting FDD and supporting PS bearer service.
	configuration)		

PPC / Radio Bearer Palease for transition from	C06	UEs supporting FDD and supporting PS
CELL_FACH to CELL_DCH: Failure (Physical	C06	bearer service.
RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
RRC / Radio Bearer Release for transition from CELL_FACH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success (Subsequently received)	C01	UEs supporting FDD and supporting PS bearer service.
RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success (Subsequently received)	C06	UEs supporting FDD and supporting PS bearer service.
RRC / Radio Bearer Release from CELL_DCH to CELL_PCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
RRC / Radio Bearer Release from CELL_DCH to URA_PCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH (Hard handover to intra-frequency): Success with no transport channel type switching	C06	UEs supporting FDD and supporting PS bearer service
RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service
RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service
RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical	C06	UEs supporting FDD and supporting PS bearer service
RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure	C06	UEs supporting FDD and supporting PS bearer service
RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Invalid	C06	UEs supporting FDD and supporting PS bearer service
RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Failure Success	C06	UEs supporting FDD and supporting PS bearer service.
RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS bearer service.
RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old channel)	C06	UEs supporting FDD and supporting PS bearer service.
RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical	C06	UEs supporting FDD and supporting PS bearer service.
RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure	C06	UEs supporting FDD and supporting PS bearer service.
RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Invalid	C06	UEs supporting FDD and supporting PS bearer service.
RRC / Transport channel reconfiguration from CELL_FACH to CELL_FACH: Success with no	C06	UEs supporting FDD and supporting PS bearer service.
RRC / Transport channel reconfiguration from CELL_FACH to CELL_FACH: Success Failure	C06	UEs supporting FDD and supporting PS bearer service.
RRC / Transport Channel Reconfiguration from CELL_DCH to CELL_DCH: Success (Subsequently received)	C01	UEs supporting FDD and supporting PS bearer service.
	channel failure and reversion failure) RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration) RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception) RRC / Radio Bearer Release for transition from CELL_FACH to CELL_FACH: Success (RC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success (Subsequently received) RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success (Subsequently received) RRC / Radio Bearer Release from CELL_DCH to CELL_PCH: Success (Subsequently received) RRC / Radio Bearer Release from CELL_DCH to CELL_PCH: Success RRC / Radio Bearer Release from CELL_DCH to URA_PCH: Success RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Success RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH (Hard handover to intra-frequency): Success with no transport channel type switching RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration) RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Invalid message reception) RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Invalid message reception) RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Invalid message reception) RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration) RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception) RRC / Radio Bearer Release for transition from CELL_FACH to CELL_PACH: Success RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success (Subsequently received) RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success (Subsequently received) RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success (Subsequently received) RRC / Radio Bearer Release from CELL_DCH CO6 to URA_PCH: Success RRC / Radio Bearer Release from CELL_DCH CO6 to CELL_DCH: Success RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH (Hard handover to intra-frequency): Success with no transport channel type switching RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Unsupported configuration) RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration) RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Transport channel reconfiguration from CCELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Transport channel reconfiguration from CCELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Transport channel reconfiguration from CCELL_EACH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Transport channel reconfiguration from CCELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Transport channel reconfiguration from CCELL_FACH to CELL_DCH:

8.2.4.19	RRC / Transport Channel Reconfiguration from CELL_FACH to CELL_DCH: Success (Subsequently received)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.20	RRC / Transport channel Reconfiguration from CELL_DCH to CELL_PCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.21	RRC / Transport channel from CELL_DCH to URA_PCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
<u>8.2.4.22</u>	<u>Void</u>		
<u>8.2.4.23</u>	<u>Void</u>		
8.2.5.1	RRC / Transport format combination Control in CELL_DCH: restriction	C01	UEs supporting FDD.
8.2.5.2	RRC / Transport format combination Control in CELL_DCH: release a restriction	C01	UEs supporting FDD.
8.2.5.3	RRC / Transport format combination Control in CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service
8.2.5.4	RRC / Transport format combination Control in CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service
8.2.6.1	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Success	C06	UEs supporting FDD and supporting PS bearer service
8.2.6.2	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service
8.2.6.3	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Failure (Physical channel failure and reversion to old channel)	C06	UEs supporting FDD and supporting PS bearer service
8.2.6.4	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Failure (Physical channel failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service
8.2.6.5	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service
8.2.6.6	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service
8.2.6.7	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.8	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Failure-Success (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.9	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.10	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.11	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.12	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.13	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.14	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.15	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.16	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Failure (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.

8.2.6.17	RRC / Physical Channel Reconfiguration from CELL_DCH to CELL_DCH (Hard Handover to another frequency): Success (Subsequently required)	C01	UEs supporting FDD and supporting PS bearer service.
8.2.6.18	received) RRC / Physical Channel Reconfiguration from CELL_FACH to CELL_DCH: Success (Subsequently received)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.19	RRC / Physical channel from CELL_DCH to CELL_PCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.20	RRC / Physical channel from CELL_DCH to URA_PCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
<u>8.2.6.21</u>	<u>Void</u>		
<u>8.2.6.22</u>	<u>Void</u>		
8.2.7	RRC / Physical Shared Channel Allocation [TDD only]	[FFS]	Inclusion of this test cases if FFS
8.2.8	RRC / PUSCH capacity request [TDD only]	[FFS]	Inclusion of this test cases if FFS
8.2.9 8.3.1.1	Void RRC / Cell Update: cell reselection in CELL_FACH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.2	RRC / Cell Update: cell reselection in CELL_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.3	RRC / Cell Update: periodical cell update in CELL FACH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.4	RRC / Cell Update: periodical cell update in CELL_PCH and multiple cell update causes	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.5	RRC / Cell Update: UL data transmission in URA_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.6	RRC / Cell Update: UL data transmission in CELL_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.7	RRC / Cell Update: paging response in URA_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.8	RRC / Cell Update: paging response in CELL_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.9	RRC / Cell Update: re-entering of service area after T305 expiry and being out of service area	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.10	RRC / Cell Update: expiry of T307 after T305 expiry and being out of service area	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.11	RRC / Cell Update: Success after T302 time-out	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.12	RRC / Cell Update: Failure (After Maximum Retransmissions)	C06	UEs supporting FDD and supporting PS bearer service.
<u>8.3.1.14</u>	RRC / Cell Update: Incompatible simultaneous reconfiguration	C06	<u>UEs supporting FDD and supporting PS</u> <u>bearer service.</u>
8.3.1.13	RRC / Cell Update: Reception of Invalid CELL UPDATE CONFIRM message	C06	UEs supporting FDD and supporting PS bearer service.
<u>8.3.1.14</u>	RRC / Cell Update: Incompatible simultaneous reconfiguration	<u>C06</u>	UEs supporting FDD and supporting PS bearer service.
8.3.1.15	RRC / Cell Update: Acknowledged Mode RLC Reset	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.16	RRC / Cell Update: cell reselection in CELL_FACH (in non-ciphering mode)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.17	RRC / Cell Update: Failure (UTRAN initiate an RRC connection release procedure on DCCH)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.18	RRC / Cell Update: Radio Link Failure (T314>0, T315=0)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.19	RRC / Cell Update: Unrecoverble Unrecoverable error in RLC	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.20	RRC / Cell Update: Reception of CELL UPDATE CONFIRM Message that causes invalid configuration	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.1	RRC / URA Update: URA reselection	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.2	RRC / URA Update: periodical Periodical URA update and Reception of Invalid message	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.3	RRC / URA Update: re-entering of service area after T306 expiry	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.4	RRC / URA Update: loss of service after expiry of timers T307 after T306	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.5	RRC / URA Update: Success after Confirmation error of URA-ID list	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.6	RRC / URA Update: Failure (V303 is greater than N303: Confirmation error of URA-ID list)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.7	RRC / URA Update: Success after T303 timeout	C06	UEs supporting FDD and supporting PS bearer service.

8.3.2.8	RRC / URA Update: Failure (V303 is greater than N303: T303 timeout)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.9	RRC / URA Update: Failure (UTRAN initiate an RRC connection release procedure on DCCH)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.10	RRC / URA Update: Reception of URA UPDATE CONFIRM message that causes invalid configuration and invalid URA UPDATE CONFIRM message	<u>C06</u>	UEs supporting FDD and supporting PS bearer service.
8.3.3.1	RRC / UTRAN Mobility Information: Success	C01	UEs supporting FDD.
8.3.3.2	RRC / UTRAN Mobility Information: Failure (Invalid message reception and cell re-selection)	C01	UEs supporting FDD.
8.3.4.1	RRC / Active set update in soft handover: Radio Link addition	C01	UEs supporting FDD.
8.3.4.2	RRC / Active set update in soft handover: Radio Link removal	C01	UEs supporting FDD.
8.3.4.3	RRC / Active set update in soft handover: Combined radio link addition and removal (active set is not full)	C01	UEs supporting FDD.
8.3.4.4	RRC / Active set update in soft handover: Unsupported Configuration in the UE	C01	UEs supporting FDD.
8.3.4.5	RRC / Active set update in soft handover: Combined radio link addition and removal (active set is full)	C01	UEs supporting FDD.
<u>8.3.4.6</u>	<u>Void</u>		
8.3.4.7	RRC / Active set update in soft handover: Invalid Message Reception	C01	UEs supporting FDD.
8.3.5.1	RRC / Hard Handover: success	[FFS]	Inclusion of this test case is FFS
8.3.5.2	RRC / Hard Handover: Unsupported Configuration in the UE	[FFS]	Inclusion of this test case is FFS
8.3.5.3	RRC / Hard Handover: Physical channel failure	[FFS]	Inclusion of this test case is FFS
8.3.6	RRC / Inter system hard handover to UTRAN	[FFS]	Inclusion of this test case is FFS
8.3.7	RRC / Inter system hard handover from UTRAN	[FFS]	Inclusion of this test case is FFS
8.3.8	RRC / Inter system cell reselection to UTRAN	[FFS]	Inclusion of this test case is FFS
8.3.9	RRC / Inter system cell reselection from UTRAN	[FFS]	Inclusion of this test case is FFS
8.4.1.1	RRC / Measurement Control and Report: Intra- frequency measurement for transition from idle mode to CELL_DCH state	C01	UEs supporting FDD.
8.4.1.2	RRC / Measurement Control and Report: Inter- frequency measurement for transition from idle mode to CELL_DCH state	C01	UEs supporting FDD.
8.4.1.3	RRC / Measurement Control and Report: Intra- frequency measurement for transition from idle mode to CELL_FACH state	C01	UEs supporting FDD.
8.4.1.4	RRC / Measurement Control and Report: Inter- frequency measurement for transition from idle mode to CELL_FACH state	C01	UEs supporting FDD.
8.4.1.5	RRC / Measurement Control and Report: Intra- frequency measurement for transition from CELL_DCH to CELL_FACH state	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.6	RRC / Measurement Control and Report: Inter- frequency measurement for transition from CELL_DCH to CELL_FACH state	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.7	RRC / Measurement Control and Report: Intra- frequency measurement for transition from CELL_FACH to CELL_DCH state	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.8	RRC / Measurement Control and Report: Inter- frequency measurement for transition from CELL_FACH to CELL_DCH state	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.9	RRC / Measurement Control and Report: Unsupported measurement in the UE	C09	UEs supporting FDD and not supporting Inter-system measurement for GSM.
8.4.1.10	RRC / Measurement Control and Report: Failure (Invalid Message Reception)	C01	UEs supporting FDD.
8.4.1.11	RRC / Measurement Control and Report: Compressed Mode Configuration Failure during radio bearer reconfiguration procedure	C01	UEs supporting FDD
8.4.1.12	RRC / Measurement Control and Report: Compressed Mode Configuration Failure during transport channel reconfiguration procedure	C01	UEs supporting FDD
8.4.1.13	RRC / Measurement Control and Report: Compressed Mode Configuration Failure during physical channel reconfiguration procedure	C01	UEs supporting FDD
8.4.1.14	RRC / Measurement Control and Report: Cell forbidden to affect reporting range	C01	UEs supporting FDD

11

Ιſ	8.4.1.15	RRC / Measurement Control and Report	C01	UEs supporting FDD
	<u> </u>	Incomplete	<u> </u>	<u></u>

Tdoc T1-010182

3GPP TSG-T1/Sig Meeting #17 Melboune, Australia, 14-16 May 2001

Tdoc T1S-010108

	CHANGE REQUEST	-v3
3	4.123-2 CR 014	
For <u>HELP</u> on us	sing this form, see bottom of this page or look at the pop-up text over the X symbols.	
Proposed change a	nffects: 第 (U)SIM ME/UE X Radio Access Network Core Network	
Title: ♯	Deletion of applicability statement for intersystem handover tests GERAN to UTRAN	
Source: #	ETSI MCC	
Work item code: ₩	Date: 第 5/04/2001	
Category: Ж	F Release: # R99	
Reason for change	Use one of the following categories: F (essential correction) A (corresponds to a correction in an earlier release) B (Addition of feature), C (Functional modification of feature) D (Editorial modification) Petailed explanations of the above categories can be found in 3GPP TR 21.900. Tests related to intersystem hard handover from GSM to UTRAN are responsibility of TSG GERAN WG4. They are proposed to be deleted from 34.123-1 in T1S-010107. The applicabilit table is modified accordingly.	у
Summary of chang Consequences if	e: Deletion of related applicability statement from table 1 TS 34.123-2 will not be consistent with the contents of TS 34.123-1	
not approved:		
Clauses affected:		
Other specs affected:	X Other core specifications X Test specifications O&M Specifications	
Other comments:	x	

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G_Specs/CRs.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked # contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be

- downloaded from the 3GPP server under ftp://www.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2000-09 contains the specifications resulting from the September 2000 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

4 Recommended test case applicability

The applicability of each individual test is identified in the table 1. This is just a recommendation based on the purpose for which the test case was written.

The applicability of every test is formally expressed by the use of Boolean expression that are based on parameters (ICS) included in annex A of this specification.

The columns in Table 1 have the following meaning:

Clause

The clause column indicates the clause number in 34.123-1 that contains the test body.

Title

The title column describes the name of the test.

Applicability

The following notations are used for the applicability column:

R recommended - the test case is recommended

N/A not applicable - in the given context, the test case is not recommended.

 $\label{eq:conditional} \hbox{ conditional - the test is recommended ("R") or not ("N/A") depending on the support of other}$

items. "i" is an integer identifying an unique conditional status expression which is defined immediately following the table. For nested conditional expressions, the syntax "IF ... THEN (IF ...

THEN ... ELSE...) ELSE ..." is used to avoid ambiguities.

Comments

This column contains a verbal description of the condition included in the applicability column.

Table 1: Applicability of tests

Clause	Title	Applicability	Comments
		••••	
8.3.4.7	RRC / Active set update in soft handover: Invalid Message Reception	C01	UEs supporting FDD.
8.3.5.1	RRC / Hard Handover: success	[FFS]	Inclusion of this test case is FFS
8.3.5.2	RRC / Hard Handover: Unsupported Configuration in the UE	[FFS]	Inclusion of this test case is FFS
8.3.5.3	RRC / Hard Handover: Physical channel failure	[FFS]	Inclusion of this test case is FFS
8.3.6	RRC / Inter system hard handover to UTRAN	[FFS]	Inclusion of this test case is FFS
8.3.7	RRC / Inter system hard handover from UTRAN	[FFS]	Inclusion of this test case is FFS
8.3.8	RRC / Inter system cell reselection to UTRAN	[FFS]	Inclusion of this test case is FFS
8.3.9	RRC / Inter system cell reselection from UTRAN	[FFS]	Inclusion of this test case is FFS
8.4.1.1	RRC / Measurement Control and Report: Intra- frequency measurement for transition from idle mode to CELL_DCH state	C01	UEs supporting FDD.
8.4.1.2	RRC / Measurement Control and Report: Inter- frequency measurement for transition from idle mode to CELL DCH state	C01	UEs supporting FDD.

3GPP TSG-T1 Meeting #11

1

Tdoc T1-010186

3GPP TSG-T1 SIG Meeting #15 Singapore, 27th - 29th March 2001

Melbourne, Australia, 17 – 18 May 2001

Tdoc T1S010017r1

			C	CHAN	IGE	R	ΕQ	UE	ST	•			CR-Form-v3
90													مه
ж 	34.1	23-2	CR	015		¥	rev	-	¥	Current v	ersion:	3.3.0	#
For <u>HELP</u> on t	using	this fo	rm, see	bottom	of this	pag	ge or	look	at th	e pop-up te	ext over	r the ₩ syı	nbols.
Proposed change	affec	ts: #	(U)S	SIM	ME/	UE[X	Rad	io Ad	ccess Netw	ork	Core No	etwork
Title: #	Co	orrection	ons to a	pplicabi	lity for	CC	test	cases	6				
Source: #	MI ⁻	TSUBI	SHI ELI	ECTRIC	COR	POR	RATIO	ON / T	TRIL	JM R&D			
Work item code: ₩	3									Date:	æ		
Category: #	D									Release:	₩ R9	9	
	Deta	F (ess A (con B (Ad C (Fun D (Ed ailed ex	respond respond dition of nctional itorial mo planation	wing cate orrection, ls to a co feature), modifica odificatio ns of the R 21.900) orrection tion of t n) above	n in a featu	ıre)			2	(GSI (Rela (Rela (Rela (Rela 4 (Rela	ollowing rel M Phase 2) ease 1996) ease 1997) ease 1999) ease 4) ease 5)	
Reason for change	e: Ж	The ap	plicabil	ity of TO	C 10.1.3	3.1.1	, TC	10.1.4	4.3.1	and TC10.1	.4.3.2 a	re wrong.	
			•							modification hose test ca		_	
Summary of chang	ge: ૠ	In cla	use 4, t	able 1 (a	applica	bility	y of t	ests)	are	modified as	s follow	s,	
		TC TC Ap	10.1.4.3 10.1.4.3 plicabili 10.1.4.5	basi 3.1: "C1 ⁴ 3.2: "C1 ⁴ ty statem	te service 4: UEs s 4: UEs s nents of 0.1.4.5.5	ce" supp supp	ortingorting	g at le g at le	east o	ne mobile to ne circuit sy ne circuit sy 10.1.4.5.1,7 10.1.4.5.7,7	witched l witched l	basic service basic service 4.5.2, TC10	ee"
Consequences if	ж												
not approved:													
Clauses affected:	ж	Clau	se 4 re	commer	nded te	est c	ase	applio	cabili	ty			
Other specs affected:	X	X T ₀	est spec	re specit cification ecification	าร	ns	æ		1.123	3-1			
Other comments:	Ж												

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G_Specs/CRs.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked \$\mathbb{X}\$ contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://www.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2000-09 contains the specifications resulting from the September 2000 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

Table 1: Applicability of tests

Clause	Title	Applicability	Comments
IDLE MODE		-	
6.1.1.1	PLMN selection of RPLMN, HPLMN, UPLMN and OPLMN; Manual mode	C01	UEs supporting FDD
6.1.1.2	PLMN selection of "Other PLMN / access technology combinations"; Manual mode	C01	UEs supporting FDD
6.1.1.3	PLMN selection/reselection; independence of RF level and preferred PLMN; Manual mode	C01	UEs supporting FDD
6.1.1.4	PLMN selection of RPLMN, HPLMN, UPLMN and OPLMN; Automatic mode	C01	UEs supporting FDD
6.1.1.5	PLMN selection of "Other PLMN / access technology combinations"; Automatic mode	C01	UEs supporting FDD
6.1.1.6	UE will transmit only if PLMN available	C01	Ues supporting FDD
6.1.2.1	Cell selection	C01	LIEs supporting EDD
6.1.2.2	Cell selection Cell selection on release of DCCH and DTCH	C01	UEs supporting FDD UEs supporting FDD
6.1.2.3	Cell reselection	C01	UEs supporting FDD
6.1.2.4	Cell reselection using reselection timing parameters	C01	UEs supporting FDD
6.1.2.5	HCS cell reselection	C01	UEs supporting FDD
6.1.2.6	HCS cell reselection using reselection timing parameters	C01	UEs supporting FDD.
6.1.2.7	Cell reselection due to UE rejection "LA not allowed"	C01	UEs supporting FDD
6.1.2.8	Cell reselection due to UE rejection "Roaming not allowed in this LA"	C01	UEs supporting FDD
6.1.2.9	Emergency calls	C04	UEs supporting FDD and speech
6.1.2.10	Immediate Cell Evaluation	C01	UEs supporting FDD
6.2.1.1	Selection of the correct combination of PLMN and associated RAT	C05	UEs supporting FDD and GSM
6.2.1.2	Selection of RAT for RPLMN	C05	UEs supporting FDD and GSM
6.2.1.3	Selection of RAT for HPLMN; Manual mode	C05	UEs supporting FDD and GSM
6.2.1.4	Selection of RAT for UPLMN; Manual mode	C05	UEs supporting FDD and GSM
6.2.1.5	Selection of RAT for OPLMN; Manual mode	C05	UEs supporting FDD and GSM
6.2.1.6	Selection of "Other PLMN / access technology combinations"; Manual mode	C05	UEs supporting FDD and GSM
6.2.1.7	Selection of RAT for HPLMN; Automatic mode	C05	UEs supporting FDD and GSM
6.2.1.8	Selection of RAT for UPLMN; Automatic mode	C05	UEs supporting FDD and GSM
6.2.1.9	Selection of RAT for OPLMN; Automatic mode	C05	UEs supporting FDD and GSM
6.2.1.10	Selection of "Other PLMN / access technology combinations"; Automatic mode	C05	UEs supporting FDD and GSM
6.2.2.1	Cell selection; UTRAN/GSM	C05	UEs supporting FDD and GSM
6.2.2.2	Cell reselection; UTRAN to GSM	C05	UEs supporting FDD and GSM
6.2.2.3	Cell reselection timings; GSM to UTRAN	C05	UEs supporting FDD and GSM
LAYER 2	<u> </u>		,, ,
7.1.1	Permission to access the network	[FFS]	All UEs [FFS]
7.1.2.1	Selection and control of Power Level	R	All UEs
7.1.2.2	Correct application of Dynamic Persistence	R	All UEs
7.1.2.3	Correct Selection of RACH parameters	R	All UEs
7.1.3	Dynamic Radio Bearer Control	[FFS]	[FFS]
7.1.4	RACH/FACH transmission and retransmission	[FFS]	[FFS]
7.1.5	MAC Access Control Function	[FFS]	[FFS]
7.1.6	Inband identification of UE on FACH	[FFS]	[FFS]
7.1.7	Inband identification of UE on DSCH	[FFS]	[FFS]
7.2.1.1	RLC testing / Transparent mode / Segmentation and reassembly	R	All UEs
7.2.2.2	UM RLC / Segmentation and reassembly / Selection of 7 or 15 bit Length Indicators	R	All UEs
7.2.2.3	UM RLC / Segmentation / 7-bit Length Indicators / Padding	R	All UEs
7.2.2.4	UM RLC / Segmentation / 7-bit Length Indicators / LI = 0	R	All UEs
7.2.2.5	UM RLC / Segmentation / 7-bit Length Indicators / Invalid LI value	R	All UEs
7.2.2.6	UM RLC / Segmentation / 7-bit Length	R	All UEs
7.2.2.7	Indicators / LI value > PDU UM RLC / Segmentation / 7-bit Length Indicators / First data octet LI	R	All UEs
7.2.2.8	UM RLC / Segmentation / 15-bit Length	R	All UEs
-	Indicators / Padding		

T.2.2.9	Clause	Title	Applicability	Comments
T. M. RLC Segmentation 15-bit Length R. All UEs				
Indicators / Oile octet short LI	70040		Б	AULIE
Indicators / Li value > PDU size		Indicators / One octet short LI		
T.2.2.12	7.2.2.11	UM RLC / Segmentation / 15-bit Length Indicators / LI value > PDU size	R	All UEs
7.2.3.2 AM RLC / Segmentation and reassembly / Selection of 7 or 15 bit Length indicators / Padding R All UEs 7.2.3.3 AM RLC / Segmentation / 7-bit Length indicators / Padding R All UEs 7.2.3.4 AM RLC / Segmentation / 7-bit Length Indicators / R All UEs 7.2.3.5 AM RLC / Segmentation / 7-bit Length Indicators / Researed Livalue R All UEs 7.2.3.6 AM RLC / Segmentation / 7-bit Length Indicators / Researed Livalue / Poblish (Page 2-backed Status) R All UEs 7.2.3.7 AM RLC / Segmentation / 1-bit Length / Page 2-backed Status R All UEs 7.2.3.8 AM RLC / Segmentation / 1-bit Length / Indicators / Length / Leng	7.2.2.12	UM RLC / Segmentation / 15-bit Length	R	All UEs
7.2.3.3 AM RLC / Segmentation / 7-bit Length Indicators R AI UEs / Padding / 7.2.3.4 AM RLC / Segmentation / 7-bit Length Indicators R AI UEs / 7.2.3.5 AM RLC / Segmentation / 7-bit Length Indicators R AI UEs / 7.2.3.6 AM RLC / Segmentation / 7-bit Length Indicators R AI UEs / 7.2.3.6 AM RLC / Segmentation / 7-bit Length Indicators / R AII UEs / 7.2.3.6 AM RLC / Segmentation / 7-bit Length Indicators / R AII UEs / 1.2.3.6 AM RLC / Segmentation / 15-bit Length Indicators / Red AII UEs / 1.2.3.8 AM RLC / Segmentation / 15-bit Length Indicators / Red AII UEs / 1.2.3.9 AM RLC / Segmentation / 15-bit Length R AII UEs / 1.2.3.9 AM RLC / Segmentation / 15-bit Length R AII UEs / 1.2.3.10 AM RLC / Segmentation / 15-bit Length R AII UEs / 1.2.3.10 AM RLC / Segmentation / 15-bit Length R AII UEs / 1.2.3.11 AM RLC / Segmentation / 15-bit Length R AII UEs / 1.2.3.12 AM RLC / Correct use of Sequence Numbering R AII UEs / 1.2.3.13 AM RLC / Correct use of Sequence Numbering R AII UEs / 1.2.3.14 AM RLC / Correct use of Sequence Numbering R AII UEs / 1.2.3.15 AM RLC / Correct use of Sequence Numbering R AII UEs / 1.2.3.16 AM RLC / Correct use of Sequence Numbering R AII UEs / 1.2.3.17 AM RLC / Correct use of Sequence Numbering R AII UEs / 1.2.3.18 AM RLC / Correct use of Sequence Numbering R AII UEs / 1.2.3.19 AM RLC / Polling for status / Last PU in R AII UEs / 1.2.3.19 AM RLC / Polling for status / Last PU in R AII UEs / 1.2.3.19 AM RLC / Polling for Status / Poll every Poll SUI SUDUs / 1.2.3.19 AM RLC / Polling for Status / Poll every Poll SUI SUDUs / 1.2.3.19 AM RLC / Polling for Status / Poll every Poll SUI SUDUs / 1.2.3.19 AM RLC / Polling for Status / Poll every Poll SUI SUDUs / 1.2.3.20 AM RLC / Polling for Status / Operation of R AII UEs / 1.2.3.22 AM RLC / Polling for Status / Operation of R AII UEs / 1.2.3.22 AM RLC / Polling for Status / Operation of R AII UEs / 1.2.3.22 AM RLC / Polling for Status / Operation of R AII UEs / 1.2.3.22 AM RLC / Segment Status / Departion of R AII UEs / 1.2.3.23 AM RLC / Segment Status	7.2.3.2	AM RLC / Segmentation and reassembly /	R	All UEs
	7000		D	All LIFe
7.2.3.5		/ Padding		
		/ LI = 0		
1.1 value > PDU		/ Reserved LI value	R	All UEs
Indicators / Padding or Piggy-backed Status R	7.2.3.6		R	All UEs
7.2.3.8	7.2.3.7		R	All UEs
All UEs All	7.2.3.8	AM RLC / Segmentation / 15-bit Length	R	All UEs
AM RLC / Segmentation / 15-bit Length Indicators / Reserved LI value R	7.2.3.9	AM RLC / Segmentation / 15-bit Length	R	All UEs
7.2.3.11 AM RLC / Segmentation / 15-bit Length Indicators / Li value > PDU size 7.2.3.12 AM RLC / Correct use of Seguence Numbering R All UEs 7.2.3.13 AM RLC / Control of Transmit Window R All UEs 7.2.3.14 AM RLC / Control of Receive Window R All UEs 7.2.3.15 AM RLC / Polling for status / Last PU in transmission queue 7.2.3.16 AM RLC / Polling for status / Last PU in retransmission queue 7.2.3.17 AM RLC / Polling for status / Last PU in retransmission queue 7.2.3.18 AM RLC / Polling for status / Poll every R All UEs 7.2.3.19 AM RLC / Polling for status / Poll every Poll PU PUS 7.2.3.19 AM RLC / Polling for status / Poll every R All UEs 7.2.3.20 AM RLC / Polling for status / Timer triggered polling (Timer Poll Periodic) 7.2.3.21 AM RLC / Polling for status / Polling on R All UEs 7.2.3.22 AM RLC / Polling for status / Operation of Timer_Poll timer / Timer expiry 7.2.3.23 AM RLC / Polling for status / Operation of Timer_Poll timer / Stopping Timer_Poll timer 7.2.3.24 AM RLC / Polling for status / Operation of Timer_Poll timer / Restart of the Timer_Poll timer / Receiver Status Triggers / Detection of timer Timer_Status / Tiggers / Operation of timer Timer_Status Triggers / Operation of timer Timer_Status Prohibit 7.2.3.28 AM RLC / Status reporting / Abnormal conditions / Receiver Status Triggers / Operation of timer Timer_Status Prohibit 7.2.3.29 AM RLC / Timer based discard, with explicit signalling / Dosolete MRW_ACK 7.2.3.31 AM RLC / Timer based discard, with explicit signalling / Dosolete MRW_ACK	7.2.3.10	AM RLC / Segmentation / 15-bit Length	R	All UEs
7.2.3.12 AM RLC / Correct use of Sequence Numbering R AII UES 7.2.3.13 AM RLC / Control of Transmit Window R AII UES 7.2.3.14 AM RLC / Control of Receive Window R AII UES 7.2.3.15 AM RLC / Polling for Status / Last PU in transmission queue 7.2.3.16 AM RLC / Polling for Status / Last PU in retransmission queue 7.2.3.17 AM RLC / Polling for Status / Last PU in retransmission queue 7.2.3.18 AM RLC / Polling for Status / Poll every Poll Pu Pus 7.2.3.19 AM RLC / Polling for Status / Poll every Poll SDU SDUs 7.2.3.20 AM RLC / Polling for Status / Poll every Poll SDU SDUs 7.2.3.21 AM RLC / Polling for Status / Polling on R AII UES 7.2.3.22 AM RLC / Polling for Status / Operation of Timer_Poll timer / Timer expiry 7.2.3.23 AM RLC / Polling for Status / Operation of Timer_Poll timer / Stopping Timer_Poll timer 7.2.3.24 AM RLC / Polling for Status / Operation of Timer_Poll timer / Restart of the Timer_Poll timer / Poll timer / Restart of the Timer_Poll timer / Poll timer / Restart of the Timer_Poll timer / Poll timer / Restart of the Timer_Poll timer / Poll timer / Restart of the Timer_Poll timer / Restart of	7.2.3.11	AM RLC / Segmentation / 15-bit Length	R	All UEs
7.2.3.13 AM RLC / Control of Transmit Window R All UES 7.2.3.14 AM RLC / Control of Receive Window R All UES 7.2.3.15 AM RLC / Polling for status / Last PU in transmission queue 7.2.3.16 AM RLC / Polling for status / Last PU in retransmission queue 7.2.3.17 AM RLC / Polling for status / Poll every Poll PU PUs 7.2.3.18 AM RLC / Polling for status / Poll every Poll PU PUs 7.2.3.19 AM RLC / Polling for status / Poll every Poll PU PUs 7.2.3.19 AM RLC / Polling for status / Poll every Poll SDU SDUS 7.2.3.20 AM RLC / Polling for status / Polling on R All UEs Polling (Timer Poll Periodic) 7.2.3.21 AM RLC / Polling for status / Operation of Timer Poll timer / Timer expiry 7.2.3.22 AM RLC / Polling for status / Operation of Timer Poll timer / Stopping Timer_Poll timer 7.2.3.23 AM RLC / Polling for status / Operation of Timer_Poll timer / Restart of the Timer_Status / Operation of timer Timer_Status Periodic	70040		D	All LIE
7.2.3.13 AM RLC / Control of Transmit Window R All UES 7.2.3.14 AM RLC / Control of Receive Window R All UES 7.2.3.15 AM RLC / Polling for status / Last PU in transmission queue 7.2.3.16 AM RLC / Polling for status / Last PU in retransmission queue 7.2.3.17 AM RLC / Polling for status / Poll every Poll Pul Pul Pul Pul Pul Pul Pul Pul Pul P	7.2.3.12	AM RLC / Correct use of Sequence Numbering		All UES
7.2.3.14 AM RLC / Control of Receive Window R All UEs 7.2.3.15 AM RLC / Polling for status / Last PU in transmission queue 7.2.3.16 AM RLC / Polling for status / Last PU in retransmission queue 7.2.3.17 AM RLC / Polling for status / Last PU in retransmission queue 7.2.3.18 AM RLC / Polling for status / Poll every R All UEs 7.2.3.19 AM RLC / Polling for status / Poll every Poll_PU PUs 7.2.3.19 AM RLC / Polling for status / Timer triggered polling (Timer_Poll_Periodic) 7.2.3.20 AM RLC / Polling for status / Polling on Poll_Window% of transmission window 7.2.3.21 AM RLC / Polling for status / Operation of Timer_Poll timer / Timer expiry 7.2.3.22 AM RLC / Polling for status / Operation of Timer_Poll timer / Stopping Timer_Poll timer 7.2.3.23 AM RLC / Polling for status / Operation of Timer_Poll timer / Restart of the Timer_Poll timer / Restart of the Timer_Poll timer / Stopping Timer_Poll timer / Restart of the Timer_Poll timer / Timer_Poll timer / Timer_Poll timer / Restart of the Timer_Poll timer / Restart	7 2 3 13	AM RLC / Control of Transmit Window		ΔIITIFs
7.2.3.15 AM RLC / Polling for status / Last PU in transmission queue 7.2.3.16 AM RLC / Polling for status / Last PU in retransmission queue 7.2.3.17 AM RLC / Polling for status / Poll every Poll PU PUS 7.2.3.18 AM RLC / Polling for status / Poll every Poll PU PUS 7.2.3.19 AM RLC / Polling for status / Poll every Poll SDU SDUS 7.2.3.19 AM RLC / Polling for status / Timer triggered polling (Timer_Poll_Periodic) 7.2.3.20 AM RLC / Polling for status / Polling on Poll_Window% of transmission window 7.2.3.21 AM RLC / Polling for status / Operation of Timer_Poll timer / Timer expiry 7.2.3.22 AM RLC / Polling for status / Operation of Timer_Poll timer / Stopping Timer_Poll timer 7.2.3.23 AM RLC / Polling for status / Operation of Timer_Poll timer / Restart of the Timer_Poll timer / Restart of the Timer_Poll timer 7.2.3.24 AM RLC / Polling for status / Operation of Timer_Poll timer / Restart of the Timer_Poll timer 7.2.3.25 AM RLC / Receiver Status Triggers / Detection of missing PUs 7.2.3.26 AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Prohibit 7.2.3.27 AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Prohibit 7.2.3.28 AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Prohibit 7.2.3.29 AM RLC / Status reporting / Abnormal conditions / Reception of LIST SUFI with Length set to zero 7.2.3.29 AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard 7.2.3.30 AM RLC / Timer based discard, with explicit R All UEs 7.2.3.31 AM RLC / Timer based discard, with explicit R				
7.2.3.16 AM RLC / Polling for status / Last PU in retransmission queue 7.2.3.17 AM RLC / Polling for status / Poll every Poll_PU PUS 7.2.3.18 AM RLC / Polling for status / Poll every Poll_PU PUS 7.2.3.19 AM RLC / Polling for status / Timer triggered polling (Timer_Poll_Periodic) 7.2.3.20 AM RLC / Polling for status / Polling on Poll_Window% of transmission window 7.2.3.21 AM RLC / Polling for status / Operation of Timer_Poll timer / Timer expliry 7.2.3.22 AM RLC / Polling for status / Operation of Timer_Poll timer / Stopping Timer_Poll timer 7.2.3.23 AM RLC / Polling for status / Operation of Timer_Poll timer / Restart of the Timer_Poll timer / Timer explication of Timer_Poll timer / Timer_Poll timer / Restart of the Timer / Restart of the Timer_Poll timer / Restart of the Timer / Res		AM RLC / Polling for status / Last PU in		
7.2.3.17 AM RLC / Polling for status / Poll every Poll_PU PUs 7.2.3.18 AM RLC / Polling for status / Foll every Poll_SDU SDU SDUS 7.2.3.19 AM RLC / Polling for status / Timer triggered polling (Timer_Poll_Periodic) 7.2.3.20 AM RLC / Polling for status / Polling on Poll_Window% of transmission window 7.2.3.21 AM RLC / Polling for status / Operation of Timer_Poll timer / Timer expiry 7.2.3.22 AM RLC / Polling for status / Operation of Timer_Poll timer / Stopping Timer_Poll timer 7.2.3.23 AM RLC / Polling for status / Operation of Timer_Poll timer / Restart of the Timer_Poll timer / Reserve Status Triggers / Detection of missing PUs 7.2.3.25 AM RLC / Receiver Status Triggers / Detection of timer Timer_Status_Periodic 7.2.3.26 AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Periodic 7.2.3.27 AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Periodic 7.2.3.28 AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Periodic 7.2.3.29 AM RLC / Status reporting / Abnormal conditions / Reception of LIST SUFI with Length set to zero 7.2.3.29 AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard 7.2.3.30 AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard 7.2.3.31 AM RLC / Timer based discard, with explicit R All UEs	7.2.3.16	AM RLC / Polling for status / Last PU in	R	All UEs
7.2.3.18 AM RLC / Polling for status / Poll every Poll_SDU SDUs 7.2.3.19 AM RLC / Polling for status / Timer triggered polling (Timer_Poll_Periodic) 7.2.3.20 AM RLC / Polling for status / Polling on Poll_Window% of transmission window 7.2.3.21 AM RLC / Polling for status / Operation of Timer_Poll timer / Timer expiry 7.2.3.22 AM RLC / Polling for status / Operation of Timer_Poll timer / Stopping Timer_Poll timer 7.2.3.23 AM RLC / Polling for status / Operation of Timer_Poll timer / Restart of the Timer_Status_Periodic / Restart of timer Timer_Status_Prohibit / Restart of timer_Timer_Discard / AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard / AM RLC / Timer based discard, with explicit signalling / Disolete MRW_ACK / AM RLC / Timer based discard, with explicit signalling / Disolete MRW_ACK / AM RLC / Timer based discard, with explicit signalling / Disolete MRW_ACK / AM RLC / Timer based discard, with explicit R All UEs	7.2.3.17	AM RLC / Polling for status / Poll every	R	All UEs
7.2.3.19 AM RLC / Polling for status / Timer triggered polling (Timer_Poll_Periodic) 7.2.3.20 AM RLC / Polling for status / Polling on Poll_Window% of transmission window 7.2.3.21 AM RLC / Polling for status / Operation of Timer_Poll timer / Timer expiry 7.2.3.22 AM RLC / Polling for status / Operation of Timer_Poll timer / Stopping Timer_Poll timer 7.2.3.23 AM RLC / Polling for status / Operation of Timer_Poll timer / Stopping Timer_Poll timer 7.2.3.24 AM RLC / Polling for status / Operation of Timer_Poll timer / Restart of the Timer_Poll timer 7.2.3.24 AM RLC / Polling for status / Operation of timer Timer_Poll_Prohibit 7.2.3.25 AM RLC / Receiver Status Triggers / Detection of missing PUs 7.2.3.26 AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Periodic 7.2.3.27 AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Prohibit 7.2.3.28 AM RLC / Status reporting / Abnormal conditions / Reception of LIST SUFI with Length set to zero 7.2.3.29 AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard 7.2.3.30 AM RLC / Timer based discard, with explicit signalling / Obsolete MRW_ACK 7.2.3.31 AM RLC / Timer based discard, with explicit signalling / Obsolete MRW_ACK 7.2.3.31 AM RLC / Timer based discard, with explicit R All UEs	7.2.3.18	AM RLC / Polling for status / Poll every	R	All UEs
7.2.3.20 AM RLC / Polling for status / Polling on Poll_Window% of transmission window 7.2.3.21 AM RLC / Polling for status / Operation of Timer_Poll timer / Timer expiry 7.2.3.22 AM RLC / Polling for status / Operation of Timer_Poll timer / Stopping Timer_Poll timer Poll timer / Poll timer / Restart of the Timer_Poll timer / Restart of the Timer_Poll timer / Restart of the Timer_Poll timer / Restart of the Timer_Poll_Prohibit 7.2.3.24 AM RLC / Polling for status / Operation of timer Timer_Poll_Prohibit 7.2.3.25 AM RLC / Receiver Status Triggers / Detection of missing PUs 7.2.3.26 AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Periodic 7.2.3.27 AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Periodic 7.2.3.28 AM RLC / Status reporting / Abnormal conditions / Reception of LIST SUFI with Length set to zero 7.2.3.29 AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard 7.2.3.30 AM RLC / Timer based discard, with explicit signalling / Obsolete MRW_ACK 7.2.3.31 AM RLC / Timer based discard, with explicit R All UEs	7.2.3.19	AM RLC / Polling for status / Timer triggered	R	All UEs
7.2.3.21 AM RLC / Polling for status / Operation of Timer_Poll timer / Timer expiry 7.2.3.22 AM RLC / Polling for status / Operation of Timer_Poll timer / Stopping Timer_Poll timer 7.2.3.23 AM RLC / Polling for status / Operation of Timer_Poll timer / Restart of the Timer_Poll timer / Restart of the Timer_Poll timer / Polling for status / Operation of timer Timer_Poll prohibit 7.2.3.24 AM RLC / Polling for status / Operation of timer Timer_Poll_Prohibit 7.2.3.25 AM RLC / Receiver Status Triggers / Detection of missing PUs 7.2.3.26 AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Periodic 7.2.3.27 AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Prohibit 7.2.3.28 AM RLC / Status reporting / Abnormal conditions / Reception of LIST SUFI with Length set to zero 7.2.3.29 AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard 7.2.3.30 AM RLC / Timer based discard, with explicit signalling / Obsolete MRW_ACK 7.2.3.31 AM RLC / Timer based discard, with explicit R All UEs	7.2.3.20		R	All UEs
Timer_Poll timer / Timer expiry 7.2.3.22	7.2.3.21		R	All UEs
Timer_Poll timer / Stopping Timer_Poll timer 7.2.3.23	7 2 2 22	Timer_Poll timer / Timer expiry	D	
7.2.3.23 AM RLC / Polling for status / Operation of Timer_Poll timer / Restart of the Timer_Poll timer 7.2.3.24 AM RLC / Polling for status / Operation of timer Timer_Poll_Prohibit 7.2.3.25 AM RLC / Receiver Status Triggers / Detection of missing PUs 7.2.3.26 AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Periodic 7.2.3.27 AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Periodic 7.2.3.28 AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Prohibit 7.2.3.28 AM RLC / Status reporting / Abnormal conditions / Reception of LIST SUFI with Length set to zero 7.2.3.29 AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard 7.2.3.30 AM RLC / Timer based discard, with explicit signalling / Obsolete MRW_ACK 7.2.3.31 AM RLC / Timer based discard, with explicit R All UEs	1.2.3.22	Timer_Poll timer / Stopping Timer_Poll	K	All GES
7.2.3.24 AM RLC / Polling for status / Operation of timer Timer_Poll_Prohibit R All UEs 7.2.3.25 AM RLC / Receiver Status Triggers / Detection of missing PUs R All UEs 7.2.3.26 AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Periodic R All UEs 7.2.3.27 AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Prohibit R All UEs 7.2.3.28 AM RLC / Status reporting / Abnormal conditions / Reception of LIST SUFI with Length set to zero R All UEs 7.2.3.29 AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard R All UEs 7.2.3.30 AM RLC / Timer based discard, with explicit signalling / Obsolete MRW_ACK R All UEs 7.2.3.31 AM RLC / Timer based discard, with explicit signalling / Timer_Discard R All UEs	7.2.3.23	AM RLC / Polling for status / Operation of Timer_Poll timer / Restart of the	R	All UEs
7.2.3.25 AM RLC / Receiver Status Triggers / Detection of missing PUs 7.2.3.26 AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Periodic 7.2.3.27 AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Periodic 7.2.3.28 AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Prohibit 7.2.3.28 AM RLC / Status reporting / Abnormal conditions / Reception of LIST SUFI with Length set to zero 7.2.3.29 AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard 7.2.3.30 AM RLC / Timer based discard, with explicit signalling / Obsolete MRW_ACK 7.2.3.31 AM RLC / Timer based discard, with explicit R All UEs	7.2.3.24	AM RLC / Polling for status / Operation of	R	All UEs
7.2.3.26 AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Periodic 7.2.3.27 AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Prohibit 7.2.3.28 AM RLC / Status reporting / Abnormal conditions / Reception of LIST SUFI with Length set to zero 7.2.3.29 AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard 7.2.3.30 AM RLC / Timer based discard, with explicit signalling / Obsolete MRW_ACK 7.2.3.31 AM RLC / Timer based discard, with explicit R All UEs	7.2.3.25	AM RLC / Receiver Status Triggers /	R	All UEs
7.2.3.27 AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Prohibit 7.2.3.28 AM RLC / Status reporting / Abnormal conditions / Reception of LIST SUFI with Length set to zero 7.2.3.29 AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard 7.2.3.30 AM RLC / Timer based discard, with explicit signalling / Obsolete MRW_ACK 7.2.3.31 AM RLC / Timer based discard, with explicit R All UEs	7.2.3.26	AM RLC / Receiver Status Triggers /	R	All UEs
7.2.3.28 AM RLC / Status reporting / Abnormal conditions / Reception of LIST SUFI with Length set to zero 7.2.3.29 AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard 7.2.3.30 AM RLC / Timer based discard, with explicit signalling / Obsolete MRW_ACK 7.2.3.31 AM RLC / Timer based discard, with explicit R All UEs	7.2.3.27	AM RLC / Receiver Status Triggers /	R	All UEs
7.2.3.29 AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard 7.2.3.30 AM RLC / Timer based discard, with explicit signalling / Obsolete MRW_ACK 7.2.3.31 AM RLC / Timer based discard, with explicit R All UEs	7.2.3.28	AM RLC / Status reporting / Abnormal conditions / Reception of LIST SUFI with	R	All UEs
7.2.3.30 AM RLC / Timer based discard, with explicit signalling / Obsolete MRW_ACK 7.2.3.31 AM RLC / Timer based discard, with explicit R All UEs	7.2.3.29	AM RLC / Timer based discard, with explicit	R	All UEs
7.2.3.31 AM RLC / Timer based discard, with explicit R All UEs	7.2.3.30	AM RLC / Timer based discard, with explicit	R	All UEs
	7.2.3.31	AM RLC / Timer based discard, with explicit	R	All UEs

Clause	Title	Applicability	Comments
7.2.3.32	AM RLC / SDU discard after MaxDAT number of retransmissions	R	All UEs
7.2.3.33	AM RLC / Operation of the RLC Reset procedure / UE Originated	R	All UEs
7.2.3.34	AM RLC / Operation of the RLC Reset procedure / UE Terminated	R	All UEs
RADIO RESC	DURCE CONTROL		L
8.1.1.1	RRC / Paging for Connection in idle mode	C01	UEs supporting FDD.
8.1.1.2	RRC / Paging for Connection in connected mode (CELL_PCH)	C06	UEs supporting FDD and supporting PS bearer service.
8.1.1.3	RRC / Paging for Connection in connected mode (URA_PCH)	C06	UEs supporting FDD and supporting PS bearer service.
8. 1.1.4	RRC / Paging for Notification in idle mode	C01	UEs supporting FDD.
8.1.1.5	RRC / Paging for Notification in connected mode (CELL_PCH)	C06	UEs supporting FDD and supporting PS bearer service.
8.1.1.6	RRC / Paging for Notification in connected mode (URA_PCH)	C01	UEs supporting FDD.
8.1.1.7	RRC / Paging for Connection in connected mode (CELL_DCH)	C01	UEs supporting FDD.
8.1.1.8	RRC / Paging for Connection in connected mode (CELL_FACH)	C01	UEs supporting FDD.
8.1.2.1	RRC / RRC Connection Establishment in CELL_DCH state: Success	C01	UEs supporting FDD.
8.1.2.2	RRC / RRC Connection Establishment: Success after T300 timeout	C01	UEs supporting FDD.
8.1.2.3	RRC / RRC Connection Establishment: Failure (V300 is greater than N300)	C01	UEs supporting FDD.
8.1.2.4	RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0)	C01	UEs supporting FDD.
8.1.2.5	RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0 and V300 is greater than N300)	C01	UEs supporting FDD.
8.1.2.6	RRC / RRC Connection Establishment: Reject ("wait time" is set to 0)	C01	UEs supporting FDD.
8.1.2.7	RRC / RRC Connection Establishment in CELL_FACH state: Success	C01	UEs supporting FDD.
8.1.2.8	RRC / RRC Connection Establishment : Invalid system information message reception	C01	UEs supporting FDD.
8.1.3.1	RRC / RRC Connection Release in CELL_DCH state: Successful	C01	UEs supporting FDD.
8.1.3.2	RRC / RRC Connection Release using on DCCH in CELL_FACH state: Successful	C01	UEs supporting FDD.
8.1.3.3	RRC / RRC Connection Release using on CCCH in CELL_FACH state: Failure	C01	UEs supporting FDD.
8.1.3.4	RRC / RRC Connection Release in CELL_FACH state: Failure	C01	UEs supporting FDD.
8.1.3.5	RRC / RRC Connection Release in CELL_FACH state: Invalid message	C01	UEs supporting FDD.
8. 1.4.1	RRC / RRC Connection Re-Establishment: Success	C01	UEs supporting FDD.
8.1.4.2	RRC / RRC Connection Re-Establishment: Success after T301 timeout (T314 and T315 are running)	C01	UEs supporting FDD.
8.1.4.3	RRC / RRC Connection Re-Establishment: Success after reception of invalid message (V301 is not greater than N301)	C01	UEs supporting FDD.
8.1.4.4	RRC / RRC Connection Re-Establishment: Failure after reception of invalid message (V301	C01	UEs supporting FDD.
8.1.4.5	is greater than N301) RRC / RRC Connection Re-Establishment: Failure (Release)	C01	UEs supporting FDD.
8.1.4.6	RRC / RRC Connection Re-Establishment: Failure (T315=0, T314=0)	C01	UEs supporting FDD.
8.1.4.7	RRC / RRC Connection Re-Establishment: Failure (T314=0, T315>0 and radio link failure)	C01	UEs supporting FDD.
8.1.4.8	RRC / RRC Connection Re-Establishment: Failure (T314=0, T315>0 and Tadio link failure)	C01	UEs supporting FDD.
8.1.4.9	RRC / RRC Connection Re-Establishment: Failure (T314 is timeout, T315=0)	C01	UEs supporting FDD.
8.1.4.10	RRC / RRC Connection Re-Establishment:	C01	UEs supporting FDD.

Clause	Title	Applicability	Comments
8.1.4.11	RRC / RRC Connection Re-Establishment: Success (Unrecoverable error in RLC)	C01	UEs supporting FDD.
8.1.5.1	RRC / UE Capability in CELL_DCH state: Success	C01	UEs supporting FDD.
8.1.5.2	RRC / UE Capability in CELL_DCH state: Success after T304 timeout	C01	UEs supporting FDD.
8.1.5.3	RRC / UE Capability in CELL_DCH state: Falilure (After (N304+1) re-transmissions)	C01	UEs supporting FDD.
8.1.5.4	RRC / UE Capability in CELL_FACH state: Success	C01	UEs supporting FDD.
8.1.5.5	RRC / UE Capability in CELL_FACH state: Success after T304 timeout	C01	UEs supporting FDD.
8.1.6.1	Direct Transfer in CELL_DCH state (invalid message reception)	C01	UEs supporting FDD.
8.1.6.2	Direct Transfer in CELL_FACH state (invalid message reception)	C01	UEs supporting FDD.
8.1.7.1	RRC / Security mode control in CELL_DCH state	C07	UEs supporting FDD and supporting UMTS Encryption Algorithm UEA1.
8.1.7.2	RRC / Security mode control in CELL_FACH state	C07	UEs supporting FDD and supporting UMTS Encryption Algorithm UEA1.
8.1.8.1	RRC / Counter check in CELL_DCH state	C01	UEs supporting FDD.
8.1.8.2	RRC / Counter check in CELL_FACH state	C01	UEs supporting FDD.
8.1.9	RRC / Signalling Connection Release Request	C01	UEs supporting FDD.
8.2.1.1	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Data integrity protection algorithm is not applied)	C01	UEs supporting FDD.
8.2.1.2	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Effected Data integrity protection algorithm)	C08	UEs supporting FDD and supporting UMTS Integrity Algorithm UIA1.
8.2.1.3	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Unsupported configuration)	C01	UEs supporting FDD.
8.2.1.4	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Physical channel Failure and successful reversion to old configuration)	C01	UEs supporting FDD.
8.2.1.5	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Physical channel Failure and reversion failure)	C01	UEs supporting FDD.
8.2.1.6	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous configuration)	C01	UEs supporting FDD.
8.2.1.7	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Invalid message reception)	C01	UEs supporting FDD.
8.2.1.8	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.9	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Failure (Physical channel Failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.10	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.11	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.12	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Physical channel Failure and successful reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.13	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Physical channel Failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.14	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.15	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.16	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.17	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Subsequently received)	C01	UEs supporting.

Clause	Title	Applicability	Comments
8.2.1.18	RRC / Radio Bearer Establishment for transition	C06	UEs supporting FDD and supporting PS
	from CELL_FACH to CELL_DCH: Success		bearer service.
	(Subsequently received)		
8.2.2.1	RRC / Radio Bearer Reconfiguration (Hard	C06	UEs supporting FDD and supporting PS
	Handover) from CELL_DCH to CELL_DCH:		bearer service.
0.0.0.0	Success	000	LICA companies CDD and companies DC
8.2.2.2	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure	C06	UEs supporting FDD and supporting PS bearer service.
	(Unsupported configuration)		bearer service.
8.2.2.3	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_DCH: Failure (Physical		bearer service.
	channel failure and reversion to old		
	configuration)		
8.2.2.4	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure)		bearer service.
8.2.2.5	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
0.2.2.0	CELL_DCH to CELL_DCH: Failure	000	bearer service.
	(Incompatible simultaneous reconfiguration)		
8.2.2.6	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_DCH: Failure (Invalid		bearer service
0007	message reception)	000	115 6 500
8.2.2.7	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Suspension	C06	UEs supporting FDD and supporting PS bearer service
	of signalling bearer)		bearer service
8.2.2.8	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
0.2.2.0	CELL_DCH to CELL_FACH: Success	000	bearer service.
8.2.2.9	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_FACH: Failure (Physical		bearer service.
	channel failure)		
8.2.2.10	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
0.0.0.11	CELL_FACH to CELL_DCH: Success	COG	bearer service.
8.2.2.11	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure	C06	UEs supporting FDD and supporting PS bearer service.
	(Unsupported configuration)		bearer service.
8.2.2.12	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure (Physical		bearer service.
	channel failure and reversion to old		
0.00.40	configuration)	000	115 6 500
8.2.2.13	RRC / Radio Bearer Reconfiguration from CELL FACH to CELL DCH: Failure (Physical	C06	UEs supporting FDD and supporting PS bearer service.
	channel failure and reversion failure)		bearer service.
8.2.2.14	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure		bearer service.
	(Incompatible simultaneous reconfiguration)		
8.2.2.15	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure (Invalid		bearer service.
8.2.2.16	message reception) RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
0.2.2.10	CELL_FACH to CELL_DCH: Failure	000	bearer service.
	(Suspension of signalling bearer)		
8.2.2.17	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_FACH: Success		bearer service.
8.2.2.18	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_FACH: Failure (Physical		bearer service.
8.2.2.19	channel failure) RRC / Radio Bearer Reconfiguration from	C01	UEs supporting FDD and supporting PS
0.2.2.19	CELL_DCH to CELL_DCH: Success (C01	bearer service.
	Subsequently received)		3. 3. 3
8.2.2.20	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Success (bearer service.
0.000	Subsequently received)	000	
8.2.2.21	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
8.2.2.22	CELL_DCH to CELL_PCH: Success RRC / Radio Bearer Reconfiguration from	C06	bearer service. UEs supporting FDD and supporting PS
0.2.2.22	CELL_DCH to URA_PCH: Success	C00	bearer service.
8.2.2.23	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_PCH: Success		bearer service.
8.2.2.24	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to URA_PCH: Success		bearer service.
8.2.3.1	RRC / Radio Bearer Release for transition from	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH: Success		

RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Unsupported configuration)	supporting PS supporting PS
RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration) RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration) RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Invalid message reception) RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Success RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Failure (Physical channel failure) RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Physical C	supporting PS supporting PS
configuration) 8.2.3.4 RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure) 8.2.3.5 RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration) 8.2.3.6 RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Invalid message reception) 8.2.3.7 RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Success 8.2.3.8 RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Success 8.2.3.9 RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success 8.2.3.10 RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success 8.2.3.10 RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure) 8.2.3.10 RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Physical CELL_FACH to CELL_DCH: F	supporting PS supporting PS
CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure) 8.2.3.5 RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration) 8.2.3.6 RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Invalid message reception) 8.2.3.7 RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Success 8.2.3.8 RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Success 8.2.3.9 RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success 8.2.3.10 RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success 8.2.3.10 RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure) RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Physical CELL_FACH to CE	supporting PS supporting PS
CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration) 8.2.3.6 RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Invalid message reception) 8.2.3.7 RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Success 8.2.3.8 RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Success 8.2.3.9 RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Failure (Physical channel failure) 8.2.3.9 RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success 8.2.3.10 RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration) RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration) RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration) RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Physical bearer service.)	supporting PS supporting PS
8.2.3.6 RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Invalid message reception) 8.2.3.7 RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Success 8.2.3.8 RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Success 8.2.3.9 RRC / Radio Bearer Release for transition from CELL_FACH to CELL_FACH: Failure (Physical channel failure) 8.2.3.9 RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success 8.2.3.10 RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration) 8.2.3.11 RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration) 8.2.3.11 RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Physical bearer service.	supporting PS
8.2.3.7 RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Success 8.2.3.8 RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Failure (Physical channel failure) 8.2.3.9 RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success 8.2.3.10 RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success 8.2.3.11 RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration) 8.2.3.11 RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Physical DCH: Fai	supporting PS
8.2.3.8 RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Failure (Physical channel failure) 8.2.3.9 RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success 8.2.3.10 RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success 8.2.3.11 RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration) 8.2.3.11 RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Physical CO6 UEs supporting FDD and subserved to CELL_FACH to CELL_DCH: Failure (Physical CO6 UEs supporting FDD and subserved to CELL_FACH to CELL_DCH: Failure (Physical CO6 UEs supporting FDD and subserved to CELL_FACH to CELL_DCH: Failure (Physical CO6 UEs supporting FDD and subserved to CELL_FACH to CELL_DCH: Failure (Physical CO6 UEs supporting FDD and subserved to CELL_FACH to CELL_DCH: Failure (Physical CO6 UEs supporting FDD and subserved to CELL_FACH to CELL_DCH: Failure (Physical CO6 UEs supporting FDD and subserved to CELL_FACH to CELL_DCH: Failure (Physical CO6 UEs supporting FDD and subserved to CELL_FACH to CELL_DCH: Failure (Physical CO6 UEs supporting FDD and subserved to CELL_FACH to CELL_DCH: Failure (Physical CO6 UEs supporting FDD and subserved to CELL_FACH to CELL_DCH: Failure (Physical CO6 UEs supporting FDD and subserved to CELL_FACH to CELL_DCH: Failure (Physical CO6 UEs supporting FDD and subserved to CELL_FACH to CELL_DCH: Failure (Physical CO6 UEs supporting FDD and subserved to CELL_FACH to CELL_DCH: Failure (Physical CO6 UEs supporting FDD and subserved to CELL_FACH	supporting PS
8.2.3.9 RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success 8.2.3.10 RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration) 8.2.3.11 RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Physical CELL_FACH to CELL_DCH: Failure (Physical DCH: Failure (Physical DCH	•
8.2.3.10 RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration) 8.2.3.11 RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Physical bearer service.	upporting PS
8.2.3.11 RRC / Radio Bearer Release for transition from C06 UEs supporting FDD and s CELL_FACH to CELL_DCH: Failure (Physical bearer service.	
channel failure and reversion to old configuration)	upporting PS
8.2.3.12 RRC / Radio Bearer Release for transition from C06 UEs supporting FDD and s CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure)	upporting PS
8.2.3.13 RRC / Radio Bearer Release for transition from C06 UEs supporting FDD and s CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	upporting PS
8.2.3.14 RRC / Radio Bearer Release for transition from C06 UEs supporting FDD and s CELL_FACH to CELL_DCH: Failure (Invalid message reception)	upporting PS
8.2.3.15 RRC / Radio Bearer Release for transition from C06 UEs supporting FDD and s CELL_FACH to CELL_FACH: Success bearer service.	upporting PS
8.2.3.16 RRC / Radio Bearer Release for transition from C01 UEs supporting FDD and s CELL_DCH to CELL_DCH: Success (Subsequently received)	upporting PS
8.2.3.17 RRC / Radio Bearer Release for transition from C06 UEs supporting FDD and s CELL_FACH to CELL_DCH: Success (Subsequently received)	upporting PS
8.2.3.18 RRC / Radio Bearer Release from CELL_DCH C06 UEs supporting FDD and s to CELL_PCH: Success bearer service.	upporting PS
8.2.3.19 RRC / Radio Bearer Release from CELL_DCH C06 UEs supporting FDD and s to URA_PCH: Success bearer service.	upporting PS
8.2.4.1 RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH (Hard handover to intra-frequency): Success with no transport channel type switching	upporting PS
8.2.4.2 RRC / Transport channel reconfiguration from C06 UEs supporting FDD and s CELL_DCH to CELL_DCH: Failure (Unsupported configuration)	upporting PS
8.2.4.3 RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration) CHES supporting FDD and s bearer service	upporting PS
8.2.4.4 RRC / Transport channel reconfiguration from C06 UEs supporting FDD and s CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure)	upporting PS
8.2.4.5 RRC / Transport channel reconfiguration from C06 UEs supporting FDD and s CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	upporting PS
8.2.4.6 RRC / Transport channel reconfiguration from C06 UEs supporting FDD and s CELL_DCH to CELL_DCH: Failure (Invalid message reception)	upporting PS
8.2.4.7 RRC / Transport channel reconfiguration from C06 UEs supporting FDD and s CELL_DCH to CELL_FACH: Success bearer service.	supporting PS

8.2.4.8	RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Failure (Physical	C06	UEs supporting FDD and supporting PS
			haanan aami'aa
			bearer service.
	channel failure and reversion to old		
8.2.4.9	configuration) RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
0.2.4.9	CELL_DCH to CELL_FACH: Failure (Physical	C06	bearer service.
	channel failure and reversion failure)		bearer service.
8.2.4.10	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Success		bearer service.
8.2.4.11	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure		bearer service.
0.0.4.40	(Unsupported configuration)	000	LIFE composition EDD and composition DC
8.2.4.12	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical	C06	UEs supporting FDD and supporting PS bearer service.
	channel failure and reversion to old channel)		bearer service.
8.2.4.13	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure (Physical		bearer service.
	channel failure and reversion failure)		
8.2.4.14	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)		bearer service.
8.2.4.15	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
0.2.4.13	CELL_FACH to CELL_DCH: Failure (Invalid	000	bearer service.
	message reception)		
8.2.4.16	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_FACH: Success with no		bearer service.
	transport channel type switching	222	115 11 500
8.2.4.17	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_FACH: Failure (Physical channel failure)		bearer service.
8.2.4.18	RRC / Transport Channel Reconfiguration from	C01	UEs supporting FDD and supporting PS
0.2. 1. 10	CELL_DCH to CELL_DCH: Success (001	bearer service.
	Subsequently received)		
8.2.4.19	RRC / Transport Channel Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Success (bearer service.
0.0.4.00	Subsequently received)	COG	LICe connecting CDD and connecting DC
8.2.4.20	RRC / Transport channel Reconfiguration from CELL_DCH to CELL_PCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.21	RRC / Transport channel from CELL_DCH to	C06	UEs supporting FDD and supporting PS
0.2. 1.2 1	URA_PCH: Success	000	bearer service.
8.2.4.22	RRC / Transport channel from CELL_FACH to	C06	UEs supporting FDD and supporting PS
	CELL_PCH: Success		bearer service.
8.2.4.23	RRC / Transport channel from CELL_FACH to	C06	UEs supporting FDD and supporting PS
0054	URA_PCH: Success	004	bearer service.
8.2.5.1	RRC / Transport format combination Control in CELL_DCH: restriction	C01	UEs supporting FDD.
8.2.5.2	RRC / Transport format combination Control in	C01	UEs supporting FDD.
0.2.0.2	CELL_DCH: release a restriction	001	220 capporting 1 22.
8.2.5.3	RRC / Transport format combination Control in	C06	UEs supporting FDD and supporting PS
	CELL_DCH: Failure (Incompatible simultaneous		bearer service
	reconfiguration)		
8.2.5.4	RRC / Transport format combination Control in	C06	UEs supporting FDD and supporting PS
8.2.6.1	CELL_DCH: Failure (Invalid message reception) RRC / Physical channel reconfiguration for	C06	bearer service UEs supporting FDD and supporting PS
0.2.0.1	transition from CELL_DCH to CELL_DCH (Hard	000	bearer service
	handover to another frequency): Success		
8.2.6.2	RRC / Physical channel reconfiguration for	C06	UEs supporting FDD and supporting PS
	transition from CELL_DCH to CELL_DCH (Hard		bearer service
	handover to another frequency): Failure		
0.0.0.0	(Unsupported configuration)	000	LIFE composition FDD and composition DC
8.2.6.3	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard	C06	UEs supporting FDD and supporting PS bearer service
	handover to another frequency): Failure		bearer service
	(Physical channel failure and reversion to old		
	channel)		
8.2.6.4	RRC / Physical channel reconfiguration for	C06	UEs supporting FDD and supporting PS
	transition from CELL_DCH to CELL_DCH (Hard		bearer service
	handover to another frequency): Failure		
8.2.6.5	(Physical channel failure and reversion failure) RRC / Physical channel reconfiguration for	C06	UEs supporting FDD and supporting PS
0.2.0.0	transition from CELL_DCH to CELL_DCH (Hard	500	bearer service
	handover to another frequency): Failure		
	(Incompatible simultaneous reconfiguration)		

Clause	Title	Applicability	Comments
8.2.6.6	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service
8.2.6.7	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.8	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Failure (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.9	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.10	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.11	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.12	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.13	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.14	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.15	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.16	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Failure (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.17	RRC / Physical Channel Reconfiguration from CELL_DCH to CELL_DCH (Hard Handover to another frequency): Success (Subsequently received)	C01	UEs supporting FDD and supporting PS bearer service.
8.2.6.18	RRC / Physical Channel Reconfiguration from CELL_FACH to CELL_DCH: Success (Subsequently received)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.19	RRC / Physical channel from CELL_DCH to CELL_PCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.20	RRC / Physical channel from CELL_DCH to URA_PCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.21	RRC / Physical channel Reconfiguration from CELL_FACH to URA_PCH: Success RRC / Physical channel Reconfiguration from	C06	UEs supporting FDD and supporting PS bearer service. UEs supporting FDD and supporting PS
0.2.0.22	CELL_FACH to URA_PCH: Failure (Suspension of signalling bearer)		bearer service.
8.2.7	RRC / Physical Shared Channel Allocation [TDD only]	[FFS]	Inclusion of this test cases if FFS
8.2.8	RRC / PUSCH capacity request [TDD only]	[FFS]	Inclusion of this test cases if FFS
8.2.9.1	RRC / Downlink outer loop control: Increase is Disallowed	C01	UEs supporting FDD.
8.2.9.2	RRC / Downlink outer loop control: Increase is Allowed	C01	UEs supporting FDD.
8.2.9.3	RRC / Downlink outer loop control: Failure (Invalid message reception)	C01	UEs supporting FDD.
8.3.1.1	RRC / Cell Update: cell reselection in CELL_FACH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.2	RRC / Cell Update: cell reselection in CELL_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.3	RRC / Cell Update: periodical cell update in CELL_FACH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.4	RRC / Cell Update: periodical cell update in CELL_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.5	RRC / Cell Update: UL data transmission in URA_PCH	C06	UEs supporting FDD and supporting PS bearer service.

Clause	Title	Applicability	Comments
8.3.1.6	RRC / Cell Update: UL data transmission in	C06	UEs supporting FDD and supporting PS
8.3.1.7	CELL_PCH RRC / Cell Update: paging response in	C06	bearer service. UEs supporting FDD and supporting PS
8.3.1.8	URA_PCH RRC / Cell Update: paging response in	C06	bearer service. UEs supporting FDD and supporting PS
8.3.1.9	CELL_PCH RRC / Cell Update: re-entering of service area	C06	bearer service. UEs supporting FDD and supporting PS
8.3.1.10	after T305 expiry and being out of service area	C06	bearer service. UEs supporting FDD and supporting PS
	RRC / Cell Update: expiry of T307 after T305 expiry and being out of service area		bearer service.
8.3.1.11	RRC / Cell Update: Success after T302 time-out	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.12	RRC / Cell Update: Failure (After Maximum Retransmissions)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.13	RRC / Cell Update: Reception of Invalid CELL UPDATE CONFIRM message	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.14	RRC / Cell Update: Radio Bearer Control for Transition from CELL_DCH to CELL_FACH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.15	RRC / Cell Update: Acknowledged Mode RLC Reset	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.16	RRC / Cell Update: cell reselection in CELL_FACH (in non-ciphering mode)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.17	RRC / Cell Update: Failure (UTRAN initiate an	C06	UEs supporting FDD and supporting PS
8.3.2.1	RRC connection release procedure on DCCH) RRC / URA Update: URA reselection	C06	bearer service. UEs supporting FDD and supporting PS
8.3.2.2	RRC / URA Update: periodical URA update	C06	bearer service. UEs supporting FDD and supporting PS
8.3.2.3	RRC / URA Update: re-entering of service area after T306 expiry	C06	bearer service. UEs supporting FDD and supporting PS bearer service.
8.3.2.4	RRC / URA Update: loss of service after expiry of timers T307 after T306	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.5	RRC / URA Update: Success after Confirmation error of URA-ID list	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.6	RRC / URA Update: Failure (V303 is greater	C06	UEs supporting FDD and supporting PS
8.3.2.7	than N303: Confirmation error of URA-ID list) RRC / URA Update: Success after T303 timeout	C06	bearer service. UEs supporting FDD and supporting PS bearer service.
8.3.2.8	RRC / URA Update: Failure (V303 is greater than N303: T303 timeout)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.9	RRC / URA Update: Failure (UTRAN initiate an RRC connection release procedure on DCCH)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.3.1	RRC / UTRAN Mobility Information: Success	C01	UEs supporting FDD.
8.3.3.2	RRC / UTRAN Mobility Information: Failure (Invalid message reception)	C01	UEs supporting FDD.
8.3.4.1	RRC / Active set update in soft handover: Radio Link addition	C01	UEs supporting FDD.
8.3.4.2	RRC / Active set update in soft handover: Radio Link removal	C01	UEs supporting FDD.
8.3.4.3	RRC / Active set update in soft handover: Combined radio link addition and removal (active set is not full)	C01	UEs supporting FDD.
8.3.4.4	RRC / Active set update in soft handover: Unsupported Configuration in the UE	C01	UEs supporting FDD.
8.3.4.5	RRC / Active set update in soft handover: Combined radio link addition and removal (active set is full)	C01	UEs supporting FDD.
8.3.4.6	RRC / Active set update in soft handover: Incompatible simultaneous reconfiguration	C01	UEs supporting FDD.
8.3.4.7	RRC / Active set update in soft handover: Invalid Message Reception	C01	UEs supporting FDD.
8.3.5.1	RRC / Hard Handover: success	[FFS]	Inclusion of this test case is FFS
8.3.5.2	RRC / Hard Handover: Unsupported Configuration in the UE	[FFS]	Inclusion of this test case is FFS
8.3.5.3	RRC / Hard Handover: Physical channel failure	[FFS]	Inclusion of this test case is FFS
8.3.6	RRC / Inter system hard handover to UTRAN	[FFS]	Inclusion of this test case is FFS
8.3.7	RRC / Inter system hard handover from UTRAN	[FFS]	Inclusion of this test case is FFS
8.3.8	RRC / Inter system cell reselection to UTRAN	[FFS]	Inclusion of this test case is FFS
8.3.9	RRC / Inter system cell reselection to OTRAN	[FFS]	Inclusion of this test case is FFS Inclusion of this test case is FFS
8.4.1.1	RRC / Measurement Control and Report: Intra-	C01	UEs supporting FDD.
J	frequency measurement for transition from idle		220 Supporting 1 DD.
	mode to CELL_DCH state		

Clause	Title	Applicability	Comments
8.4.1.2	RRC / Measurement Control and Report: Inter-	C01	UEs supporting FDD.
0	frequency measurement for transition from idle mode to CELL_DCH state	30.	o 20 supporting : 22.
8.4.1.3	RRC / Measurement Control and Report: Intra- frequency measurement for transition from idle mode to CELL_FACH state	C01	UEs supporting FDD.
8.4.1.4	RRC / Measurement Control and Report: Inter- frequency measurement for transition from idle	C01	UEs supporting FDD.
8.4.1.5	mode to CELL_FACH state RRC / Measurement Control and Report: Intra-	C06	UEs supporting FDD and supporting PS
	frequency measurement for transition from CELL_DCH to CELL_FACH state		bearer service.
8.4.1.6	RRC / Measurement Control and Report: Inter- frequency measurement for transition from CELL_DCH to CELL_FACH state	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.7	RRC / Measurement Control and Report: Intra- frequency measurement for transition from CELL_FACH to CELL_DCH state	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.8	RRC / Measurement Control and Report: Inter- frequency measurement for transition from CELL_FACH to CELL_DCH state	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.9	RRC / Measurement Control and Report: Unsupported measurement in the UE	C09	UEs supporting FDD and not supporting Inter-system measurement for GSM.
8.4.1.10	RRC / Measurement Control and Report: Failure (Invalid Message Reception)	C01	UEs supporting FDD.
8.4.1.11	Measurement Control and Report: Compressed Mode Configuration Failure during radio bearer reconfiguration procedure	C01	UEs supporting FDD
8.4.1.12	Measurement Control and Report: Compressed Mode Configuration Failure during transport channel reconfiguration procedure	C01	UEs supporting FDD
8.4.1.13	Measurement Control and Report: Compressed Mode Configuration Failure during physical channel reconfiguration procedure	C01	UEs supporting FDD
MOBILITY M	ANAGEMENT		
9.1	TMSI reallocation	[FFS]	[FFS]
9.2.1	Authentication accepted	[FFS]	[FFS]
9.2.2	Authentication rejected	[FFS]	[FFS]
9.3.1	General Identification	[FFS]	[FFS]
9.3.2	Handling of IMSI shorter than the maximum length	[FFS]	[FFS]
9.4.1	Location updating / accepted	[FFS]	[FFS]
9.4.2.1	Location updating / rejected / IMSI invalid	[FFS]	[FFS]
9.4.2.2	Location updating / rejected / PLMN not allowed	[FFS]	[FFS]
9.4.2.3	Location updating / rejected / location area not allowed	[FFS]	[FFS]
9.4.2.4	Location updating / rejected / roaming not allowed in this location area	[FFS]	[FFS]
9.4.3.1	Location updating / abnormal cases / random access fails	[FFS]	[FFS]
9.4.3.2	Location updating / abnormal cases / attempt counter less or equal to 4, LAI different	[FFS]	[FFS]
9.4.3.3	Location updating / abnormal cases / attempt counter equal to 4	[FFS]	[FFS]
9.4.3.4	Location updating / abnormal cases / attempt counter less or equal to 4, stored LAI equal to broadcast LAI	[FFS]	[FFS]
9.4.4	Location updating / release / expiry of T3240	[FFS]	[FFS]
9.4.5.1	Location updating / periodic spread	[FFS]	[FFS]
9.4.5.2	Location updating / periodic normal / test 1	[FFS]	[FFS]
9.4.5.3	Location updating / periodic normal / test 2	[FFS]	[FFS]
9.4.5.4.1	Location updating / periodic HPLMN search / UE waits time T	[FFS]	[FFS]
9.4.5.4.2	Location updating / periodic HPLMN search / UE in manual mode	[FFS]	[FFS]
9.4.5.4.3	Location updating / periodic HPLMN search / UE waits at least two minutes and at most T minutes	[FFS]	[FFS]
9.4.6	Location updating / interworking of attach and periodic	[FFS]	[FFS]
9.5.2	MM connection / establishment with cipher	[FFS]	[FFS]
9.5.3	MM connection / establishment without cipher	[FFS]	[FFS]
9.5.4	MM connection / establishment rejected	[FFS]	[FFS]

Clause	Title	Applicability	Comments
9.5.5	MM connection / establishment rejected cause 4	[FFS]	[FFS]
9.5.6	MM connection / expiry T3230	[FFS]	[FFS]
9.5.7.1	MM connection / abortion by the network / cause #6	[FFS]	[FFS]
9.5.7.2	MM connection / abortion by the network / cause not equal to #6	[FFS]	[FFS]
9.5.8.1	MM connection / follow-on request pending / test	[FFS]	[FFS]
9.5.8.2	MM connection / follow-on request pending / test 2	[FFS]	[FFS]
9.5.8.3	MM connection / follow-on request pending / test 3	[FFS]	[FFS]
CALL CONT	ROL		
10.1.2.1.1	Outgoing call / U0 null state / MM connection requested	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.2.1	Outgoing call / U0.1 MM connection pending / CM service rejected	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.2.2	Outgoing call / U0.1 MM connection pending / CM service accepted	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.2.3	Outgoing call / U0.1 MM connection pending / lower layer failure	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.1	Outgoing call / U1 call initiated / receiving CALL PROCEEDING	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.2	Outgoing call / U1 call initiated / rejecting with RELEASE COMPLETE	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.3	Outgoing call / U1 call initiated / T303 expiry	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.4	Outgoing call / U1 call initiated / lower layer failure	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.5	Outgoing call / U1 call initiated / receiving	C10	UEs supporting at least one mobile
10.1.2.3.6	ALERTING Outgoing call / U1 call initiated / entering state	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.3.7	U10 Outgoing call / U1 call initiated / unknown	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.4.1	message received Outgoing call / U3 UE originating call proceeding	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.4.2	/ ALERTING received Outgoing call / U3 UE originating call proceeding	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.4.3	/ CONNECT received Outgoing call / U3 UE originating call proceeding / PROGRESS received without in band information	C10	originated circuit switched basic service UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.4	Outgoing call / U3 UE originating call proceeding / PROGRESS with in band information	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.5	Outgoing call / U3 UE originating call proceeding / DISCONNECT with in band tones	C10	UEs supporting at least one mobile
10.1.2.4.6	Outgoing call / U3 UE originating call proceeding	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.4.7	/ DISCONNECT without in band tones Outgoing call / U3 UE originating call proceeding / RELEASE received	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.4.8	Outgoing call / U3 UE originating call proceeding	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.4.9	/ termination requested by the user Outgoing call / U3 UE originating call proceeding	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.4.10	/ traffic channel allocation Outgoing call / U3 UE originating call proceeding	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.4.11	/ timer T310 time-out Outgoing call / U3 UE originating call proceeding	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.4.12	/ lower layer failure Outgoing call / U3 UE originating call proceeding	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.4.13	/ unknown message received Outgoing call / U3 UE originating call proceeding	C13	originated circuit switched basic service UEs supporting mobile originated circuit
10.1.2.5.1	/ Internal alerting indication Outgoing call / U4 call delivered / CONNECT	C10	switched basic service for telephony UEs supporting at least one mobile
10.1.2.5.2	Outgoing call / U4 call delivered / termination	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.5.3	requested by the user Outgoing call / U4 call delivered / DISCONNECT	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.5.4	with in band tones Outgoing call / U4 call delivered / DISCONNECT	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.5.5	without in band tones Outgoing call / U4 call delivered / RELEASE	C10	originated circuit switched basic service UEs supporting at least one mobile
	received		originated circuit switched basic service

Clause	Title	Applicability	Comments
10.1.2.5.6	Outgoing call / U4 call delivered / lower layer failure	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.7	Outgoing call / U4 call delivered / traffic channel allocation	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.8	Outgoing call / U4 call delivered / unknown message received	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.1	U10 call active / termination requested by the user	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.2	U10 call active / RELEASE received	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.3	U10 call active / DISCONNECT with in band tones	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.4	U10 call active / DISCONNECT without in band tones	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.5	U10 call active / RELEASE COMPLETE received	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.6	U10 call active / SETUP received	C10	UEs supporting at least one mobile
10.1.2.7.1	U11 disconnect request / clear collision	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.7.2	U11 disconnect request / RELEASE received	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.7.3	U11 disconnect request / timer T305 time-out	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.7.4	U11 disconnect request / lower layer failure	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.7.5	U11 disconnect request / unknown message received	C10	originated circuit switched basic service UEs supporting at least one mobile originated circuit switched basic service
10.1.2.8.1	U12 disconnect indication / call releasing requested by the user	C13	UEs supporting bearer capability for speech.= UE supporting mobile originated circuit switched basic service for telephony
10.1.2.8.2	U12 disconnect indication / RELEASE received	C13	UEs supporting bearer capability for speech. = UE supporting mobile originated circuit switched basic service for telephony
10.1.2.8.3	U12 disconnect indication / lower layer failure	C13	UEs supporting bearer capability for speech. = UE supporting mobile originated circuit switched basic service for telephony
10.1.2.8.4	U12 disconnect indication / unknown message received	C13	UEs supporting bearer capability for speech. = UE supporting mobile originated circuit switched basic service for telephony
10.1.2.9.1	Outgoing call / U19 release request / timer T308 time-out	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.2	Outgoing call / U19 release request / 2 nd timer T308 time-out	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.3	Outgoing call / U19 release request / RELEASE received	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.4	Outgoing call / U19 release request / RELEASE COMPLETE received	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.5	Outgoing call / U19 release request / lower layer failure	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.3.1.1	Incoming call / U0 null state / SETUP received with a non supported bearer capability	R <u>C11</u>	UEs supporting at least one mobile terminating circuit switched basic service.All UEs.
10.1.3.2.1	Incoming call / U6 call present / automatic call rejection	C11	UEs supportingupporting at least one mobile terminating circuit switched basic service.
10.1.3.3.1	Incoming call / U9 mobile terminating call confirmed / alerting or immediate connecting	C11	UEs <u>supportingupporting</u> at least one mobile terminating circuit switched basic service.
10.1.3.3.2	Incoming call / U9 mobile terminating call confirmed / DTCH assignment	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.
10.1.3.3.3	Incoming call / U9 mobile terminating call confirmed / termination requested by the user	C41	UEs supporting at least one MT circuit switched basic service for which immediate connection is not used
10.1.3.3.4	Incoming call / U9 mobile terminating call confirmed / DISCONNECT received	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.

10.1.3.3.5 Incoming call / Ug mobile terminating call confirmed / RELEASE received 10.1.3.3.6 Incoming call / Ug mobile terminating call confirmed / RELEASE received 10.1.3.3.7 Incoming call / Ug mobile terminating call confirmed / Uwer layer failure 10.1.3.3.7 Incoming call / Ug mobile terminating call confirmed / unknown message received 10.1.3.4.1 Incoming call / Ug call received / call accepted 10.1.3.4.1 Incoming call / Ug call received / call accepted 10.1.3.4.1 Incoming call / Ug call received / call accepted 10.1.3.4.1 Incoming call / Ug call received / termination 10.1.3.4.2 Incoming call / Ug call received / termination 10.1.3.4.2 Incoming call / Ug call received / Incoming call / Ug call rec	Clause	Title	Applicability	Comments
10.1.3.3.6 Incoming call // UP mobile terminating call C41 UEs supporting at least one MT circuls witched basic service, for which immediate connect is not used.	10.1.3.3.5			switched basic service, for which
10.1.3.4.1 Incoming call / UP call received / call accepted C41 UEs supporting at least MT circuit switched basic service, for which immediate connect is not used.	10.1.3.3.6		C41	UEs supporting at least one MT circuit switched basic service, for which
10.1.3.4.1 Incoming call / U7 call received / call accepted C41	10.1.3.3.7		C41	UEs supporting at least MT circuit switched basic service, for which
10.1.3.4.2 Incoming call / U7 call received / termination requested by the user 10.1.3.4.3 Incoming call / U7 call received / DISCONNECT C41 UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. 10.1.3.4.4 Incoming call / U7 call received / RELEASE received C41 UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. 10.1.3.4.5 Incoming call / U7 call received / lower layer C41 UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. 10.1.3.4.6 Incoming call / U7 call received / Inhomotory C41 UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic	10.1.3.4.1	Incoming call / U7 call received / call accepted	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is
10.1.3.4.3 Incoming call /U7 call received / DISCONNECT received UEs supporting at least one mobile terminating circul switched basic service for which immediate connect is not used.	10.1.3.4.2		C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is
received terminating circuit switched basic service for which immediate connect is not used. 10.1.3.4.5 Incoming call / U7 call received / lower layer failure 10.1.3.4.6 Incoming call / U7 call received / unknown message received 10.1.3.4.6 Incoming call / U7 call received / unknown message received 10.1.3.4.7 Incoming call / U7 call received / DTCH assignment 10.1.3.4.7 Incoming call / U7 call received / DTCH assignment 10.1.3.4.8 Incoming call / U7 call received / RELEASE CALL UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. 10.1.3.5.1 Incoming call / U8 connect request / CONNECT call used. 10.1.3.5.2 Incoming call / U8 connect request / CONNECT call used. 10.1.3.5.3 Incoming call / U8 connect request / timer T313 time-out such dasic service. 10.1.3.5.4 Incoming call / U8 connect request / termination requested by the user 10.1.3.5.5 Incoming call / U8 connect request / termination requested by the user 10.1.3.5.6 Incoming call / U8 connect request / termination requested by the user 10.1.3.5.6 Incoming call / U8 connect request / Expending call / U8 connect request / E	10.1.3.4.3		C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is
failure	10.1.3.4.4	received	C41	terminating circuit switched basic service for which immediate connect is
message received terminating circuit switched basic service for which immediate connect is not used. 10.1.3.4.7 Incoming call / U7 call received / DTCH assignment UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. 10.1.3.4.8 Incoming call / U7 call received / RELEASE C41 UEs supporting at least one mobile terminating circuit switched basic service, for which immediate connect is not used. 10.1.3.5.1 Incoming call / U8 connect request / CONNECT C11 UEs supporting at least one mobile terminating circuit switched basic service. Incoming call / U8 connect request / timer T313 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.2 Incoming call / U8 connect request / termination requested by the user UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.3 Incoming call / U8 connect request / termination requested by the user UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.4 Incoming call / U8 connect request / DISCONNECT received with in-band information UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.5 Incoming call / U8 connect request / DISCONNECT received without in-band information UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.6 Incoming call / U8 connect request / lower layer failure UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.8 Incoming call / U8 connect request / lower layer failure UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.9 Incoming call / U8 connect request / unknown message received UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.9 Incoming call / U8 connect request / unknown message received UEs supporting at least one mobile terminating circuit	10.1.3.4.5		C41	terminating circuit switched basic service for which immediate connect is
assignment terminating circuit switched basic service for which immediate connect is not used. 10.1.3.4.8 Incoming call / U7 call received / RELEASE COMPLETE received COMPLETE received 10.1.3.5.1 Incoming call / U8 connect request / CONNECT acknowledged 10.1.3.5.2 Incoming call / U8 connect request / timer T313 continuent time-out terminating circuit switched basic service. 10.1.3.5.3 Incoming call / U8 connect request / termination requested by the user 10.1.3.5.4 Incoming call / U8 connect request / termination requested by the user 10.1.3.5.5 Incoming call / U8 connect request / termination requested by the user 10.1.3.5.6 Incoming call / U8 connect request / termination piscoult switched basic service. 10.1.3.5.5 Incoming call / U8 connect request / termination piscoult switched basic service. 10.1.3.5.6 Incoming call / U8 connect request / termination piscoult switched basic service. 10.1.3.5.7 Incoming call / U8 connect request / RELEASE received information piscoult switched basic service. 10.1.3.5.7 Incoming call / U8 connect request / RELEASE received information piscoult switched basic service. 10.1.3.5.8 Incoming call / U8 connect request / RELEASE received information piscoult switched basic service. 10.1.3.5.9 Incoming call / U8 connect request / DTCH assignment service. 10.1.3.5.9 Incoming call / U8 connect request / unknown message received reminating circuit switched basic service. 10.1.3.5.9 Incoming call / U8 connect request / unknown message received remination pircuit switched basic service. 10.1.3.5.9 Incoming call / U8 connect request / unknown message received remination pircuit switched basic service. 10.1.3.5.9 Incoming call / U8 connect request / unknown message received remination pircuit switched basic service. 10.1.3.5.9 Incoming call / U8 connect request / unknown message received remination pircuit switched basic service. 10.1.3.5.9 Incoming call / U8 connect request / unknown message received reminating circuit switched basic service.	10.1.3.4.6		C41	terminating circuit switched basic service for which immediate connect is
10.1.3.4.8 Incoming call / U7 call received / RELEASE COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE received COMPLETE r	10.1.3.4.7		C41	terminating circuit switched basic service for which immediate connect is
acknowledged 10.1.3.5.2 Incoming call / U8 connect request / timer T313 C11 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.3 Incoming call / U8 connect request / termination requested by the user UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.4 Incoming call / U8 connect request / DISCONNECT received with in-band information UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.5 Incoming call / U8 connect request / DISCONNECT received without in-band information UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.6 Incoming call / U8 connect request / RELEASE received UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.7 Incoming call / U8 connect request / lower layer failure UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.8 Incoming call / U8 connect request / DTCH UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.9 Incoming call / U8 connect request / DTCH UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.9 Incoming call / U8 connect request / unknown message received UEs supporting at least one mobile terminating circuit switched basic service. 10.1.4.1.1 In-call functions / DTMF information transfer / basic procedures UEs supporting any equipment supporting bearer capability for speech UE supporting mobile originated circuit switched basic service for telephony user telepho	10.1.3.4.8		C41	UEs supporting at least one mobile terminating circuit switched basic service, for which immediate connect is
time-out time-out terminating circuit switched basic service. 10.1.3.5.3 Incoming call / U8 connect request / termination requested by the user 10.1.3.5.4 Incoming call / U8 connect request / DISCONNECT received with in-band information DISCONNECT received with in-band information DISCONNECT received without in-band information DISCONNECT received without in-band information 10.1.3.5.5 Incoming call / U8 connect request / C11 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.6 Incoming call / U8 connect request / RELEASE received Incoming call / U8 connect request / RELEASE received Incoming call / U8 connect request / lower layer failure 10.1.3.5.7 Incoming call / U8 connect request / lower layer failure 10.1.3.5.8 Incoming call / U8 connect request / DTCH assignment 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connec	10.1.3.5.1		C11	terminating circuit switched basic
requested by the user requested by the user terminating circuit switched basic service. 10.1.3.5.4 Incoming call / U8 connect request / DISCONNECT received with in-band information 10.1.3.5.5 Incoming call / U8 connect request / DISCONNECT received without in-band information 10.1.3.5.6 Incoming call / U8 connect request / RELEASE received 10.1.3.5.7 Incoming call / U8 connect request / lower layer failure 10.1.3.5.8 Incoming call / U8 connect request / lower layer failure 10.1.3.5.9 Incoming call / U8 connect request / DTCH assignment 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.4.1.1 In-call functions / DTMF information transfer / basic procedures 10.1.4.2.1 In-call functions / User notification / UE 10.1.4.2.1 In-call functions / User notification / UE 10.1.4.2.1 In-call functions / User notification / UE 10.1.4.2.1 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.4.2.1 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.4.2.1 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.4.2.1 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.4.2.1 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.4.2.1 UEs supporting at least one mobile uEs supporting bearer capability for speecheuts switched basic service for telephony	10.1.3.5.2	·	C11	terminating circuit switched basic
DISCONNECT received with in-band information terminating circuit switched basic service. 10.1.3.5.5 Incoming call / U8 connect request / DISCONNECT received without in-band information 10.1.3.5.6 Incoming call / U8 connect request / RELEASE received Incoming call / U8 connect request / RELEASE received 10.1.3.5.7 Incoming call / U8 connect request / lower layer failure 10.1.3.5.8 Incoming call / U8 connect request / DTCH assignment 10.1.3.5.9 Incoming call / U8 connect request / DTCH assignment 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.4.1.1 In-call functions / DTMF information transfer / basic procedures 10.1.4.2.1 In-call functions / User notification / UE C14 UEs supporting any equipment supporting bearer capability for speech—UE supporting mobile originated circuit switched basic service for telephony 10.1.4.2.1 In-call functions / User notification / UE C14 UEs supporting at least one mobile terminating circuit switched basic service.	10.1.3.5.3		C11	terminating circuit switched basic
DISCONNECT received without in-band information 10.1.3.5.6 Incoming call / U8 connect request / RELEASE received 10.1.3.5.7 Incoming call / U8 connect request / lower layer failure 10.1.3.5.8 Incoming call / U8 connect request / DTCH assignment 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.4.1.1 In-call functions / DTMF information transfer / basic procedures 10.1.4.1.1 In-call functions / DTMF information transfer / basic procedures 10.1.4.2.1 In-call functions / User notification / UE 10.1.4.2.1 In-call functions / User notification / UE 10.1.4.2.1 UEs supporting at least one circuit switched basic service for telephony	10.1.3.5.4		C11	terminating circuit switched basic
terminating circuit switched basic service. 10.1.3.5.7 Incoming call / U8 connect request / lower layer failure 10.1.3.5.8 Incoming call / U8 connect request / DTCH assignment 10.1.3.5.9 Incoming call / U8 connect request / DTCH assignment 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.4.1.1 In-call functions / DTMF information transfer / basic procedures 10.1.4.2.1 In-call functions / User notification / UE 10.1.4.2.1 In-call functions / User notification / UE 10.1.4.2.1 terminating circuit switched basic service. 10.1.4.2.1 terminating circuit switched basic service. 10.1.4.2.1 UEs supporting any equipment supporting bearer capability for speecheuts switched basic service for telephony 10.1.4.2.1 UEs supporting at least one circuit	10.1.3.5.5	DISCONNECT received without in-band information	C11	terminating circuit switched basic service.
failure failure terminating circuit switched basic service. 10.1.3.5.8 Incoming call / U8 connect request / DTCH assignment C11 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.9 Incoming call / U8 connect request / unknown message received C11 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.4.1.1 In-call functions / DTMF information transfer / basic procedures C13 UEs supporting any equipment supporting bearer capability for speech—UE supporting mobile originated circuit switched basic service for telephony 10.1.4.2.1 In-call functions / User notification / UE C14 UEs supporting at least one circuit			-	terminating circuit switched basic service.
assignment terminating circuit switched basic service. 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.4.1.1 In-call functions / DTMF information transfer / basic procedures 10.1.4.2.1 In-call functions / User notification / UE 10.1.4.2.1 terminating circuit switched basic service. 10.1.4.2.1 UEs supporting any equipment supporting bearer capability for speeche UE supporting mobile originated circuit switched basic service for telephony 10.1.4.2.1 UEs supporting at least one circuit	10.1.3.5.7	failure	C11	terminating circuit switched basic service.
message received terminating circuit switched basic service. 10.1.4.1.1 In-call functions / DTMF information transfer / basic procedures C13 UEs supporting any equipment supporting bearer capability for speech= UE supporting mobile originated circuit switched basic service for telephony 10.1.4.2.1 In-call functions / User notification / UE C14 UEs supporting at least one circuit	10.1.3.5.8		C11	terminating circuit switched basic
basic procedures basic procedures supporting bearer capability for speech= UE supporting mobile originated circuit switched basic service for telephony 10.1.4.2.1 In-call functions / User notification / UE C14 UEs supporting at least one circuit	10.1.3.5.9		C11	terminating circuit switched basic
10.1.4.2.1 In-call functions / User notification / UE C14 UEs supporting at least one circuit	10.1.4.1.1		C13	supporting bearer capability for speech= UE supporting mobile originated circuit
LETTINALEU	10.1.4.2.1	In-call functions / User notification / UE terminated	C14	

Clause	Title	Applicability	Comments
10.1.4.3.1	In-call functions / channel changes / a	C11C14	UEs supporting at least one circuit
	successful channel change in active state/		switched basic service. UEs supporting
	Handover and Assignment Command		at least one mobile terminating circuit switched basic service.
10.1.4.3.2	In-call functions / channel changes / an	C11 C14	UEs supporting at least one circuit
10.1.4.3.2	unsuccessful channel change in active mode/	611 614	switched basic service. UEs supporting
	Handover and Assignment Command		at least one mobile terminating circuit
	Transcrot and Acongriment Command		switched basic service.
10.1.4.4.1	In-call functions / MS terminated in-call	C14	UEs supporting at least one circuit
	modification / modify when new mode is not supported		switched basic service.
10.1.4.5.1	In-call functions / MS originated in-call	C15	UEs supporting any dual mode bearer
	modification / a successful case of modifying		capability service (Teleservice 61 -
			Alternate Speech/Group 3 fax)
10.1.4.5.2	In-call functions / MS originated in-call	C15	UEs supporting any dual mode bearer
	modification / modify rejected		capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.3	In-call functions / MS-originated in-call	C15	UEs supporting any dual mode bearer
10.1.1.0.0	modification / an abnormal case of acceptance	0.10	capability service (Teleservice 61 -
	modification / an abnormal case of acceptance		Alternate Speech/Group 3 fax)
10.1.4.5.4	In-call functions / MS originated in-call	C15	UEs supporting any dual mode bearer
-	modification / an abnormal case of rejection		capability service (Teleservice 61 -
	·		Alternate Speech/Group 3 fax)
10.1.4.5.5	In-call functions / MS originated in-call	C15	UEs supporting any dual mode bearer
	modification / time-out of timer T323		capability service (Teleservice 61 -
			Alternate Speech/Group 3 fax)
10.1.4.5.6	In-call functions / MS originated in-call	C15	UEs supporting any dual mode bearer
	modification / a successful channel change in		capability service (Teleservice 61 -
101157	state mobile originating modify	C4E	Alternate Speech/Group 3 fax)
10.1.4.5.7	In-call functions / MS originated in-call modification / an unsuccessful channel change	C15	UEs supporting any dual mode bearer
	in state mobile originating modify		capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.8	In-call functions / MS originated in-call	C15	UEs supporting any dual mode bearer
10.1.1.0.0	modification / unknown message received	0.10	capability service (Teleservice 61 -
	modification / driving minimage received		Alternate Speech/Group 3 fax)
10.1.4.5.9	In-call functions / MS originated in-call	C15	UEs supporting any dual mode bearer
	modification / a release complete received		capability service (Teleservice 61 -
			Alternate Speech/Group 3 fax)
10.2.1	Call Re-establishment/call present, re-	C16	UEs supporting at least one bearer
1000	establishment allowed	0.10	capability.
10.2.2	Call Re-establishment/call under establishment, transmission stopped	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.3	User to user signalling	C11	UEs supporting at least one mobile
10.5	Oser to user signalling	011	terminating circuit switched basic
			service.
SESSION MA	NAGEMENT		
11.1.1.1	Attach initiated by context activation/QoS	C12	UE supporting PS domain services.
11.1.1.2.1	Offered by Network is the QoS Requested QoS offered by the network is a lower QoS /	C12	UE supporting PS domain services.
11.1.1.2.1	QoS accepted by UE	C12	or supporting F3 domain services.
11.1.1.2.2	QoS offered by the network is a lower QoS /	C12	UE supporting PS domain services.
	QoS rejected by UE		This test may not be applicable to the
			UEs which support all QoS and it is not
			possible to configure the UE to reject
			any QoS.
44.4.0	DDD context out in the state of	0.17	HE assessment as BO
11.1.2	PDP context activation requested by the	C17	UE supporting PS domain services
	network, successful and unsuccessful		configured in such a way that one or more PDP contexts can be active
			simultaneously.
			Sraitanoodory.
		040	UE supporting PS domain services.
11.1.3.1	Abnormal Cases / T3380 Expiry	C12	
11.1.3.1 11.1.3.2	Abnormal Cases / Collision of UE initiated and	C12 C17	UE supporting PS domain services
			UE supporting PS domain services configured in such a way that one or
	Abnormal Cases / Collision of UE initiated and		UE supporting PS domain services configured in such a way that one or more PDP contexts can be active
	Abnormal Cases / Collision of UE initiated and		UE supporting PS domain services configured in such a way that one or
11.1.3.2	Abnormal Cases / Collision of UE initiated and network requested PDP context activation	C17	UE supporting PS domain services configured in such a way that one or more PDP contexts can be active simultaneously.
	Abnormal Cases / Collision of UE initiated and network requested PDP context activation Network initiated PDP context activation request		UE supporting PS domain services configured in such a way that one or more PDP contexts can be active
11.1.3.2	Abnormal Cases / Collision of UE initiated and network requested PDP context activation Network initiated PDP context activation request for an already activated PDP context (on the UE	C17	UE supporting PS domain services configured in such a way that one or more PDP contexts can be active simultaneously.
11.1.3.2	Abnormal Cases / Collision of UE initiated and network requested PDP context activation Network initiated PDP context activation request for an already activated PDP context (on the UE side)	C17	UE supporting PS domain services configured in such a way that one or more PDP contexts can be active simultaneously. UE supporting PS domain services.
11.1.3.2	Abnormal Cases / Collision of UE initiated and network requested PDP context activation Network initiated PDP context activation request for an already activated PDP context (on the UE	C17	UE supporting PS domain services configured in such a way that one or more PDP contexts can be active simultaneously.

Clause	Title	Applicability	Comments
11.1.4.1.2.1	Successful secondary PDP context activation	C12	UE supporting PS domain services.
	procedure Initiated by the UE/QoS Offered by		
	Network is a lower QoS/QoS accepted by UE		
11.1.4.1.2.2	Successful secondary PDP context activation	C12	UE supporting PS domain services.
	procedure Initiated by the UE/QoS Offered by		
11.1.4.2	Network is a lower QoS/QoS rejected by UE Unsuccessful Secondary PDP Context	C12	UE supporting PS domain services.
11.1.4.2	Activation Procedure Initiated by the UE	012	or supporting it of domain services.
11.1.4.2.1	Abnormal cases/T3380 Expiry	C12	UE supporting PS domain services.
11.2.1	Network initiated PDP context modification	C12	UE supporting PS domain services.
11.2.2.1	UE initiated PDP context modification/UE	C12	UE supporting PS domain services.
	initiated PDP context modification accepted by network		
11.2.2.2	UE initiated PDP context modification/UE	C12	UE supporting PS domain services.
11.2.2.2	initiated PDP context modification not accepted	012	or supporting to domain services.
	by network		
11.2.3.1	Abnormal Cases/T3381 Expiry	C12	UE supporting PS domain services.
11.2.3.2	Collision of UE and network initiated PDP	C12	UE supporting PS domain services.
	context modification procedures		
11.3.1	PDP context deactivation initiated by the UE	C12	UE supporting PS domain services.
11.3.2	PDP context deactivation initiated by the network	C12	UE supporting PS domain services.
11.3.3.1	Abnormal cases / T3390 Expiry	C12	UE supporting PS domain services.
11.3.3.2	Abnormal cases / Collision of UE and network	C12	UE supporting PS domain services.
11.0.0.2	initiated PDP context deactivation requests	0.2	or supporting to domain convicce.
11.4.1	Error cases	C12	UE supporting PS domain services.
PACKET SW	ITCHED MOBILITY MANAGEMENT		
12.2.1.1	PS attach / accepted	C12	UE supporting PS domain services.
12.2.1.2	PS attach / rejected / IMSI invalid / illegal UE	C12	UE supporting PS domain services.
12.2.1.3	PS attach / rejected / IMSI invalid / PS services	C12	UE supporting PS domain services.
10.0.1.1	not allowed	040	LIE aumantia a DC damaia anniaca
12.2.1.4	PS attach / rejected / PLMN not allowed PS attach / rejected / roaming not allowed in this	C12 C12	UE supporting PS domain services. UE supporting PS domain services.
12.2.1.3	location area	C12	or supporting F3 domain services.
12.2.1.6	PS attach / abnormal cases / access barred due	C12	UE supporting PS domain services.
	to access class control		
12.2.1.7	PS attach / abnormal cases / change of cell into	C12	UE supporting PS domain services.
	new routing area		
12.2.1.8 12.2.1.9	PS attach / abnormal cases / power off	C12	UE supporting PS domain services.
12.2.1.9	PS attach / abnormal cases / PS detach procedure collision	C12	UE supporting PS domain services.
12.2.2.1	Combined PS attach / PS and non-PS attach	C88	UE supporting PS domain services and
12.2.2.1	accepted	000	CS domain services.
12.2.2.2	Combined PS attach / PS only attach accepted	C88	UE supporting PS domain services and
			CS domain services.
12.2.2.3	Combined PS attach / PS attach while IMSI	C88	UE supporting PS domain services and
40.0.0.4	attach	000	CS domain services.
12.2.2.4	Combined PS attach / rejected / IMSI invalid / illegal ME	C88	UE supporting PS domain services and CS domain services.
12.2.2.5	Combined PS attach / rejected / PS services	C88	UE supporting PS domain services and
12.2.2.0	and non-PS services not allowed	000	CS domain services.
12.2.2.6	Combined PS attach / rejected / PS services not	C88	UE supporting PS domain services and
	allowed		CS domain services.
12.2.2.7	Combined PS attach / rejected / location area	C88	UE supporting PS domain services and
40.0.0.0	not allowed	000	CS domain services.
12.2.2.8	Combined PS attach / abnormal cases / attempt	C88	UE supporting PS domain services and CS domain services.
12.2.2.9	counter check / miscellaneous reject causes Combined PS attach / abnormal cases / PS	C88	UE supporting PS domain services and
. 2.2.2.0	detach procedure collision	000	CS domain services.
12.3.1.1	PS detach / power off / accepted	C12	UE supporting PS domain services.
12.3.1.2	PS detach / accepted	C12	UE supporting PS domain services.
12.3.1.3	PS detach / abnormal cases / attempt counter	C12	UE supporting PS domain services.
	check / procedure timeout		
12.3.1.4	PS detach / abnormal cases / GMM common	C12	UE supporting PS domain services.
10015	procedure collision PS detach / power off / accepted	040	HE aupporting DC dames's and day
		C12	UE supporting PS domain services.
12.3.1.5		C12	LIE supporting DS domain continue
12.3.1.6	PS detach / accepted / PS/IMSI detach	C12 C12	UE supporting PS domain services. UE supporting PS domain services.
		C12 C12 C12	UE supporting PS domain services. UE supporting PS domain services. UE supporting PS domain services.

Clause	Title	Applicability	Comments
12.3.1.9	PS detach / abnormal cases / PS detach procedure collision	C12	UE supporting PS domain services.
12.3.2.1	PS detach / re-attach not required / accepted	C12	UE supporting PS domain services.
12.3.2.1	PS detach / rejected / IMSI invalid / PS services	C12	UE supporting PS domain services.
12.3.2.2	not allowed	CIZ	or supporting is a domain services.
12.3.2.3	PS detach / IMSI detach / accepted	C12	UE supporting PS domain services.
12.3.2.4	PS detach / re-attach requested / accepted	C12	UE supporting PS domain services.
12.3.2.5	PS detach / rejected / location area not allowed	C12	UE supporting PS domain services.
12.4.1.1	Routing area updating / accepted	C12	UE supporting PS domain services.
12.4.1.2	Routing area updating / rejected / IMSI invalid / illegal ME	C12	UE supporting PS domain services.
12.4.1.3	Routing area updating / rejected / UE identity cannot be derived by the network	C12	UE supporting PS domain services.
12.4.1.4	Routing area updating / rejected / location area not allowed	C12	UE supporting PS domain services.
12.4.1.5	Routing area updating / abnormal cases / attempt counter check / miscellaneous reject causes	C12	UE supporting PS domain services.
12.4.1.6	Routing area updating / abnormal cases / change of cell into new routing area	C12	UE supporting PS domain services.
12.4.1.7	Routing area updating / abnormal cases / change of cell during routing area updating procedure	C12	UE supporting PS domain services.
12.4.1.8	Routing area updating / abnormal cases / P- TMSI reallocation procedure collision	C12	UE supporting PS domain services.
12.4.2.1	Combined routing area updating / combined RA/LA accepted	C88	UE supporting PS domain services and CS domain services.
12.4.2.2	Combined routing area updating / UE in CS operation at change of RA	C88	UE supporting PS domain services and CS domain services.
12.4.2.3	Combined routing area updating / RA only accepted	C88	UE supporting PS domain services and CS domain services.
12.4.2.4	Combined routing area updating / rejected / PLMN not allowed	C88	UE supporting PS domain services and CS domain services.
12.4.2.5	Combined routing area updating / rejected / roaming not allowed in this location area	C88	UE supporting PS domain services and CS domain services.
12.4.2.6	Combined routing area updating / abnormal cases / access barred due to access class control	C88	UE supporting PS domain services and CS domain services.
12.4.2.7	Combined routing area updating / abnormal cases / attempt counter check / procedure timeout	C88	UE supporting PS domain services and CS domain services.
12.4.2.8	Combined routing area updating / abnormal cases / change of cell into new routing area	C88	UE supporting PS domain services and CS domain services.
12.4.2.9	Combined routing area updating / abnormal cases / change of cell during routing area updating procedure	C88	UE supporting PS domain services and CS domain services.
12.4.2.10	Combined routing area updating / abnormal cases / PS detach procedure collision	C88	UE supporting PS domain services and CS domain services.
12.4.3.1	Periodic routing area updating / accepted	C12	UE supporting PS domain services.
12.4.3.2	Periodic routing area updating / accepted / T3312 default value	C12	UE supporting PS domain services.
12.4.3.3	Periodic routing area updating / no cell available / network mode I	C12	UE supporting PS domain services.
12.4.3.4	Combined periodic routing area updating / no cell available	C88	UE supporting PS domain services and CS domain services.
12.5	P-TMSI reallocation	C12	UE supporting PS domain services.
12.6.1.1	Authentication accepted	C12	UE supporting PS domain services.
12.6.1.2	Authentication rejected	C12	UE supporting PS domain services.
12.6.2.1	Ciphering mode / start ciphering	C12	UE supporting PS domain services.
12.6.2.2	Ciphering mode / stop ciphering	C12	UE supporting PS domain services.
12.6.2.3	Ciphering mode / IMEISV request	C12	UE supporting PS domain services.
12.7.1	General Identification	C12	UE supporting PS domain services.
12.8	GMM READY timer handling	C12	UE supporting PS domain services.
	GENERAL TESTS	[FFS]	[FFS]
13.2.1.1	Emergency call / with USIM / accept case	[FFS]	UEs supporting narrow band speech (AMR)
13.2.2.1	Emergency call / without USIM / accept case	[FFS]	UEs supporting narrow band speech (AMR)
13.2.2.2	Emergency call / without USIM / reject case	[FFS]	UEs supporting narrow band speech (AMR)
RADIO BEAL	RER SERVICES		\\

Clause	Title	Applicability	Comments
14.2.1	Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH	C42	UEs supporting DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.2	Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH	C42	See Note 1 UEs supporting DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.3	Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH	C42	See Note 1 UEs supporting DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	See Note 1 UEs supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.5	Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.6	Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.7	Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.8	Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.9	Conversational / speech / UL:5.9 DL:5.9 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.10	Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:1.7 DL:1.7 kbps SRBs for DCCH	C43	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.11	Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:1.7 DL:1.7 kbps SRBs for DCCH	C43	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and

Clause	Title	Applicability	Comments
			DL 32 kbps class or higher, and UL 32 kbps class or higher.
11010	0	044	See Note 1
14.2.12	Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C44	UE supporting CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
110101	(11) 04 51 0411	0.11	See Note 1
14.2.13.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C44	UE supporting CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.13.2	Conversational / unknown / UL:64 DL:64 kbps /	C44	UE supporting
14.2.10.2	CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	044	CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.14.1	Conversational / unknown / UL:32 DL:32 kbps /	C44	UE supporting
	CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI		CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
			See Note 1
14.2.14.2	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	C44	UE supporting CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
44045	Chromosin at / continuous / LH -4.4.4/DL -4.4.4 Library/	0.45	See Note 1
14.2.15	Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C45	UE supporting CS bearer services; and Streaming traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.16	Streaming / unknown / UL:28.8/DL:28.8 kbps /	C45	UE supporting
	CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		CS bearer services; and Streaming traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
14.2.17	Strooming / unknown / LII · 57 6/DI · 57 6 kbps /	C45	See Note 1
	Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		UE supporting CS bearer services; and Streaming traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.18	Streaming / unknown / UL:0 DL:64 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C46	UE supporting CS or PS bearer services; and Streaming traffic class; and DL 64 kbps class or higher; and UL 32 kbps class or higher. See Note 1
14.2.19	Streaming / unknown / UL:64 DL:0 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C47	UE supporting CS or PS bearer services; and Streaming traffic class; and DL 32 kbps class or higher; and UL 64 kbps class or higher.
14.2.20	Streaming / unknown / UL:0 DL:128 kbps / CS	C48	See Note 1. UE supporting
17.2.20	Darbanning / unknown / OL.U DL. 120 KDp5 / C5	O T U	or supporting

Clause	Title Appli		Comments
	or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		CS or PS bearer services; and Streaming traffic class; and DL 384 kbps class or higher; and UL 32 kbps class or higher. See Note 1.
14.2.21	Streaming / unknown / UL:128 DL:0 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C49	UEs supporting CS or PS bearer services; and Streaming traffic class; and DL 32 kbps class or higher; and UL 384 kbps class or higher.
14.2.22	Streaming / unknown / UL:0 DL:384 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C50	See Note 1 UE supporting CS or PS bearer services; and Streaming traffic class; and DL 2048 kbps class; and UL 32 kbps class or higher. See Note 1
14.2.23.1	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)	C89	UE supporting PS bearer services; and Interactive or background traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher; and Turbo Coding. See Note 1
14.2.23.2	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	C89	UE supporting PS bearer services; and Interactive or background traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher; and Turbo Coding.
14.2.23.3	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	C51	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher. See Note 1
14.2.23.4	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	C51	UE supporting PS bearer services; and Interactive or background traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher. See Note 1
14.2.24	Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C52	UE supporting PS bearer services; and Interactive or background traffic class; and DL 32 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.25.1	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (TC, 10 ms TTI)	C90	UE supporting PS bearer services; and Interactive or background traffic class; and DL 64 kbps class or higher; and UL 32 kbps class or higher; and Turbo Coding. See Note 1
14.2.25.2	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	C90	UE supporting PS bearer services; and Interactive or background traffic class; and

Clause	Title	Applicability	Comments
			DL 64 kbps class or higher; and UL 32 kbps class or higher; and Turbo Coding.
14.2.25.3	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	C53	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 64 kbps class or higher; and UL 32 kbps class or higher.
14.2.25.4	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	C53	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 64 kbps class or higher; and UL 32 kbps class or higher. See Note 1
14.2.26	Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C54	UE supporting PS bearer services; and Interactive or background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.27	Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C55	UE supporting PS bearer services; and Interactive or background traffic class; and DL 128 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.28	Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C56	UE supporting PS bearer services; and Interactive or background traffic class; and DL 128 kbps class or higher; and UL 128 kbps class or higher.
14.2.29	Interactive or background / UL:64 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	C55	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 128 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.30	Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	C56	UE supporting PS bearer services; and Interactive or background traffic class; and DL 128 kbps class or higher; and UL 128 kbps class or higher. See Note 1
14.2.31.1	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10 ms TTI	C57	UE supporting PS bearer services; and Interactive or background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.31.2	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /20 ms TTI	C57	UE supporting PS bearer services; and Interactive or background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher.

Clause	Title	Applicability	Comments
			See Note 1
14.2.32.1	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 10 ms TTI	C57	UE supporting PS bearer services; and Interactive or background traffic class; aand DL 384 kbps class or higher; and UL 64 kbps class or higher.
14.2.32.2	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 20 ms TTI	C60	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher.
14.2.33.1	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	C58	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 384 kbps class or higher; and UL 128 kbps class or higher. See Note 1
14.2.33.2	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C61	UE supporting PS bearer services; and Interactive or background traffic class; and DL 768 kbps class or higher; and UL 128 kbps class or higher. See Note 1
14.2.34.1	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	C59	UEs supporting PS bearer services; and Interactive or background traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher.
14.2.34.2	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C62	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 768 kbps class or higher; and UL 768 kbps class or higher.
14.2.35.1	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	C63	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 64 kbps class or higher. See Note 1
14.2.35.2	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C63	UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 64 kbps class or higher. See Note 1
14.2.36.1	Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	C64	UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 128 kbps class or higher. See Note 1
14.2.36.2	Interactive or background / UL:128 DL:2048	C64	UE supporting

Clause	Title	Applicability	Comments
	kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI		PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 128 kbps class or higher.
14.2.37.1	Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	C65	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 384 kbps class or higher.
14.2.37.2	Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C66	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 768 kbps class.
14.2.38.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI	C91	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher; and Turbo Coding
14.2.38.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI	C91	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher; and Turbo Coding.
14.2.38.3	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI	C67	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
14.2.38.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI	C67	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
14.2.39.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)	C92	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class;

Clause	Title	Applicability	Comments
			and DL 64 kbps class or higher; and UL 64 kbps class or higher; and Turbo Coding. See Note 1
14.2.39.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	C92	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher; and Turbo Coding.
14.2.39.3	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	C67	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.39.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	C67	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
14.2.40	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH	C67	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.41	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C68	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 128 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.42	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C69	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.43.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64	C69	UE supporting Narrow band speech (AMR); and

Clause	Title	Applicability	Comments
	DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI		Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher.
14.2.43.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C70	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher.
14.2.44.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	C71	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 2048 kbps class; and UL 128 kbps class or higher.
14.2.44.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C71	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 2048 kbps class; and UL 128 kbps class or higher.
14.2.45	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:57.6 DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C72	See Note 1 UE supporting Multicall (2xCS); and Narrow band speech (AMR); and CS bearer service; and Conversational traffic class; and Streaming traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
14.2.46	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C73	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer service; and Multicall (2xCS) or Simultaneous CS and PS bearer services; and Conversational traffic class; and Streaming traffic class; and DL 64 kbps class or higher; and UL 32 kbps class or higher.
14.2.47	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:128 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C74	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer service; and Multicall (2xCS); and Conversational traffic class; and Streaming traffic class; and DL 128 kbps class or higher; and UL 32 kbps class or higher.
14.2.48	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:384	C75	See Note 1 UE supporting Narrow band speech (AMR); and

Clause	Title	Comments			
	kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Applicability	CS bearer service; and Multicall (2xCS); and Conversational traffic class; and Streaming traffic class; and DL 2048 kbps class; and UL 32 kbps class or higher. See Note 1		
14.2.49	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C76	UE supporting Multicall (2xCS); and Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1		
14.2.50	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C77	UE supporting Multicall (2xCS); and CS bearer service; and Conversational traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher. See Note 1		
14.2.51	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C78	UE supporting Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher.		
14.2.52	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C78	See Note 1 UE supporting Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher.		
14.2.53	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C78	See Note 1 UE supporting Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher. See Note 1		
14.2.54	Interactive or background / UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C79	UE supporting PS bearer services; and Streaming traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher. See Note 1		
14.2.55	Interactive or background / UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:128 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C80	UE supporting PS bearer services; and Streaming traffic class; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher. See Note 1		
	Combinations on PDSCH and DPCH				
14.3.1	Interactive or background / UL:64 DL:256 kbps /	C81	UE supporting		

Clause	Title	Applicability	Comments
	PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH		PS bearer services; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher.
			Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class.
14.3.2	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	C81	See Note 1 UE supporting PS bearer services; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher. Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class.
			See Note 1
14.3.3	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	C87	UE supporting PS bearer services; and Interactive or Background traffic class; and DL 2048 kbps class; and UL 64 kbps class or higher.
14.3.4	Conversational / speech / UL:12.2 DL:12.2 kbps	C82	See Note 1 UE supporting
	/ CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher. Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class. See Note 1
14.3.5	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C82	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher. Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class. See Note 1
14.3.6	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C83	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 2048 kbps class; and UL 64 kbps class or higher. See Note 1
11.11	Combinations on SCCPCH Stand clans signalling BP for DCCH	C04	LIE outporting DL 22 libra stace of
14.4.1	Stand-alone signalling RB for PCCH	C84	UE supporting DL 32 kbps class or higher.

Clause	Title	Applicability	Comments		
			See Note 1		
14.4.2	Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	C85	UE supporting PS bearer services; and Interactive or Background traffic class; and DL 32 kbps class or higher.		
14.4.3	Interactive/Background 32 kbps RAB + SRBs for PCCH + SRB for CCCH + SRB for DCCH + SRB for BCCH	C85	See Note 1 UE supporting PS bearer services; and Interactive or Background traffic class; and DL 32 kbps class or higher.		
	Combinations on PRACH		See Note 1		
14.5.1	Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH	C86	UE supporting PS bearer services; and Interactive or Background traffic class; and UL 32 kbps class or higher.		
SMS			See Note 1		
16.1.1	SMS on CS mode / SMS mobile terminated	C18	UE capable of receiving Short Message at any time on CS mode.		
16.1.2	SMS on CS mode / SMS mobile originated	C20	UE capable of submitting Short Message at any time on CS mode.		
16.1.3	SMS on CS mode / Test of memory full condition and memory available notification	C21	UE capable of sending the correct acknowledgement of memory full condition on CS mode.		
16.1.4	SMS on CS mode / Test of the status report capabilities and of SMS-COMMAND	C22	UEs supporting the status report capabilities on CS mode.		
16.1.5.1	SMS on CS mode / Short message class 0	C23	UE capable of displaying short messages on CS mode		
16.1.5.2	SMS on CS mode / Test of class 1 short messages	C24	UE capable of displaying short messages and storing of received Class 1 Short Messages on CS mode		
16.1.5.3	SMS on CS mode / Test of class 2 short messages	C25	UE capable of displaying short messages and storing of received Class 2 Short Messages in the SIM on CS mode.		
16.1.5.4	SMS on CS mode / Test of class 3 short messages	[FFS]	[FFS]		
16.1.6	SMS on CS mode / Test of short message type 0 (???)	[FFS]	[FFS]		
16.1.7	SMS on CS mode / Test of the replace mechanism for SM type 1-7	C33	UEs which support Replace Short Messages and display of received Short Messages on CS mode.		
16.1.8	SMS on CS mode / Test of the reply path scheme	C34	UEs which support reply procedures (the class of UEs for which this is mandatory is described in TS 23.040, annex 4) displaying of received Short Messages and submitting Short Messages on CS mode.		
16.1.9.1	SMS on CS mode / Multiple SMS mobile originated / UE in idle mode	C35	UE supporting the ability of sending multiple short messages on the same RR connection when there is no call in progress on CS mode.		
16.1.9.2	SMS on CS mode / Multiple SMS mobile originated / UE in active mode	C36	UE supporting the ability of sending concatenated multiple short messages when there is a call in progress on CS mode.		
16.2.1	SMS on PS mode / SMS mobile terminated	C26	UE capable of receiving Short Message at any time on PS mode.		
16.2.2	SMS on PS mode / SMS mobile originated	C27	UE capable of submitting Short Message at any time on PS mode.		
16.2.3	SMS on PS mode / Test of memory full condition and memory available notification	C28	UE capable of sending the correct acknowledgement of memory full condition in PS mode.		
16.2.4	SMS on PS mode / Test of the status report capabilities and of SMS-COMMAND	C29	UEs supporting the status report capabilities in PS mode.		

Clause	Title	Applicability	Comments
16.2.5.1	Short message class 0	C30	UE capable of displaying short messages in PS mode
16.2.5.2	SMS on PS mode / Test of class 1 short messages	C31	UE capable of displaying short messages and storing of received Class 1 Short Messages in PS mode
16.2.5.3	SMS on PS mode / Test of class 2 short messages	C32	UE capable of displaying short messages and storing of received Class 2 Short Messages in the SIM in PS mode.
16.2.5.4	SMS on PS mode / Test of class 3 short messages	[FFS]	[FFS]
16.2.6	SMS on PS mode / Test of short message type 0 (???)	[FFS]	[FFS]
16.2.7	SMS on PS mode / Test of the replace mechanism for SM type 1-7	C37	UEs which support Replace Short Messages and display of received Short Messages in PS mode.
16.2.8	SMS on PS mode / Test of the reply path scheme	C38	UEs which support reply procedures (the class of UEs for which this is mandatory is described in TS 23.040, annex 4) displaying of received Short Messages and submitting Short Messages in PS mode.
16.2.9.1	SMS on PS mode / Multiple SMS mobile originated / UE in idle mode	C39	UE supporting the ability of sending multiple short messages on the same RR connection when there is no call in progress in PS mode.
16.2.9.2	SMS on PS mode / Multiple SMS mobile originated / UE in active mode	C40	UE supporting the ability of sending concatenated multiple short messages when there is a call in progress in PS mode.
16.3	Short message service cell broadcast	R	All UEs.
	PMENT FEATURES		
17.1.2	Constraining the access to a single number	[FFS]	All UEs supporting autocalling
17.1.3	Constraining the access to a single number	[FFS]	All UEs supporting autocalling
17.1.4	Behaviour of the MS when its list of blacklisted numbers is full	[FFS]	UEs that are capable of autocalling more than M B-party numbers.

```
IF A.1/1 OR A.1/3 OR A.1/4 OR A.1/6 THEN R ELSE N/A
C02
      IF A.1/2 OR A.1/3 OR A.1/5 OR A.1/6 THEN R ELSE N/A
C03
      IF A.1/3 OR A.1/6 THEN R ELSE N/A
C04
      IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.2/1 THEN R ELSE N/A
C05
      IF A.1/4 OR A.1/6 THEN R ELSE N/A
      IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.3/2 THEN R ELSE N/A
C06
      IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.20/27 THEN R ELSE N/A
C08
      IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.20/28 THEN R ELSE N/A
      IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND NOT A.20/3 THEN R ELSE N/A
C09
C10
      IF A.20/4 THEN R ELSE N/A
C11
      IF A.20/5 THEN R ELSE N/A
C12
      IF A.3/2 THEN R ELSE N/A
C13
      IF A.2/1 OR A.2/2 OR A.10/2 THEN R ELSE N/A
C14
      IF A.20/4 OR A.20/5 THEN R ELSE N/A
C15
      IF A.10/2 THEN R ELSE N/A
C16
      IF A.20/1 THEN R ELSE N/A
C17
      IF A.3/3 AND A.20/7 THEN R FLSE N/A
      IF A.2/3 THEN R ELSE N/A
C18
C19
      IF A.1/1 THEN R ELSE N/A
C20
      IF A.2/4 THEN R ELSE N/A
C21
      IF A.20/8 AND A.3/1 THEN R ELSE N/A
      IF A.20/9 AND A.3/1 THEN R ELSE N/A
C22
C23
      IF A.20/10 AND A.3/1 THEN R ELSE N/A
C24
      IF A.20/11 AND A.3/1 THEN R ELSE N/A
      IF A.20/12 AND A.3/1 THEN R ELSE N/A
C25
C26
      IF A.2/5 THEN R ELSE N/A
C27
      IF A.2/6 THEN R ELSE N/A
C28
      IF A.20/8 AND A.3/2 THEN R ELSE N/A
      IF A.20/9 AND A.3/2 THEN R ELSE N/A
C30
      IF A.20/10 AND A.3/2 THEN R ELSE N/A
      IF A.20/11 AND A.3/2 THEN R ELSE N/A
C31
C32
      IF A.20/12 AND A.3/2 THEN R ELSE N/A
C33
      IF A.20/13 AND A.20/10 AND A.3/1 THEN R ELSE N/A
C34
      IF A.20/14 AND A.20/10 AND A.2/4 AND A.3/1 THEN R ELSE N/A
C35
      IF A.20/15 AND A.3/1 THEN R ELSE N/A
C36
      IF A.20/16 AND A.3/1 THEN R ELSE N/A
      IF A.20/13 AND A.20/10 AND A.3/2 THEN R ELSE N/A
C38
      IF A.20/14 AND A.20/10 AND A.2/6 THEN R ELSE N/A
C39
      IF A.20/15 AND A.3/2 THEN R ELSE N/A
C40
      IF A.20/16 AND A.3/2 THEN R ELSE N/A
C41
      IF (NOT A.20/17) AND (NOT A.20/6) AND A.20/5 THEN R ELSE N/A
C42
      IF A.17/1 AND A.18/1 THEN R ELSE N/A
C43
      IF A.2/1 AND A.3/1 AND A.6/1 AND A.17/1 AND A.18/1 THEN R ELSE N/A
C44
      IF A.3/1 AND A.6/1 AND A.17/2 AND A.18/2 THEN R ELSE N/A
C45
      IF A.3/1 AND A.6/2 AND A.17/2 AND A.18/2 THEN R ELSE N/A
C46
      IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/2 AND A.18/1 THEN R ELSE N/A
C47
      IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/1 AND A.18/2 THEN R ELSE N/A
      IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/4 AND A.18/1 THEN R ELSE N/A
C49
      IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/1 AND A.18/4 THEN R ELSE N/A
      IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/6 AND A.18/1 THEN R ELSE N/A
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/1 AND A.18/1 THEN R ELSE N/A
C52
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/1 AND A.18/2 THEN R ELSE N/A
C53
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/1 THEN R ELSE N/A
C54
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/2 THEN R ELSE N/A
C55
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/3 AND A.18/2 THEN R ELSE N/A
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/3 AND A.18/3 THEN R ELSE N/A
C56
C57
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A
C58
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/3 THEN R ELSE N/A
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/4 THEN R ELSE N/A
C60
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A
C61
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/3 THEN R ELSE N/A
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/5 THEN R ELSE N/A
C63
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/2 THEN R ELSE N/A
C64
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/3 THEN R ELSE N/A
C65
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/4 THEN R ELSE N/A
C66
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/5 THEN R ELSE N/A
C67
      IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/2 THEN R ELSE N/A
C68
      IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/3 AND A.18/2 THEN R ELSE N/A
      IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A
C69
```

IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/3 THEN R ELSE N/A IF A.7/28 AND A.2/1 AND A.3/1 AND A.6/1 AND A.6/2 AND A.17/2 AND A.18/2 THEN R ELSE N/A C72 IF A.2/1 AND ((A.3/1 AND A.7/28) OR A.3/3) AND A.6/1 AND A.6/2 AND A.17/2 AND A.18/1 THEN R ELSE N/A IF A.2/1 AND A.3/1 AND A.7/28 AND A.6/1 AND A.6/2 AND A.17/3 AND A.18/1 THEN R ELSE N/A C74 IF A.2/1 AND A.3/1 AND A.7/28 AND A.6/1 AND A.6/2 AND A.17/6 AND A.18/1 THEN R ELSE N/A C75 IF A.7/28 AND A.2/1 AND A.3/1 AND A.6/1 AND A.17/2 AND A.18/2 THEN R ELSE N/A C76 IF A.7/28 AND A.3/1 AND A.6/1 AND A.17/4 AND A.18/4 THEN R ELSE N/A C77 IF A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/4 THEN R ELSE N/A IF (A.3/2 OR A.3/3) AND A.6/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A C79 IF A.3/2 AND A.6/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A C80 C81 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class, then: IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN E ELSE N/A IF A.3/3 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class, then: IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/2 THEN R ELSE N/A IF A.17/1 THEN R ELSE N/A C84 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/1 THEN R ELSE N/A C85 C86 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.18/1 THEN R ELSE N/A C87 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/2 THEN R ELSE N/A IF A.3/3 THEN R ELSE N/A. IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/6 AND A.18/1 AND A.18b/1 THEN R ELSE N/A C89 C90 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/1 AND A.18b/1 THEN R ELSE N/A C91 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/5 AND A.18b/1 THEN R ELSE N/A IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/2 AND A.18b/1 THEN R ELSE N/A C92

Note 1. See [40] TR 25.926 for definition of UE radio access reference combinations in uplink and downlink (UL xx kbps/DL xx kbps classes). See Annex B for mapping between reference radio bearer combinations and UE radio access reference combinations in uplink and downlink.

3GPP TSG-T1 Meeting #11 Melbourne, Australia, 17 – 18 May 2001 Tdoc T1-010188

3GPP TSG-T1 SIG Meeting #17 AUSTRALIA, MELBOURNE 14th - 16th May 2001 Tdoc T1S010111r1

			СНА	NGE F	REQI	JEST			CR-Form-v3
*	34.1	23-2	CR 016	ж	rev	- #	Current vers	3.3.0	g #
For HELP o	n using	this for	rm, see botto	m of this pa	age or l	ook at the	e pop-up text	over the ₩ s	ymbols.
Proposed change affects: \$\mathbb{K}\$ (U)SIM ME/UE X Radio Access Network Core Network									
Title:	₩ C	orrectio	ons to applica	bility for CC	c test c	ases			
Source:	₩ <mark>MI</mark>	TSUBI	SHI ELECTR	IC CORPO	RATIO	N			
Work item code.	<i>:</i>						Date: ♯		
Category:	ж <mark>D</mark>						Release: ♯	R99	
	Deta	F (ess A (cor B (Add C (Fur D (Edi ailed exp	the following control correction of the control corresponds to a dition of feature inctional modificational modifications of the GPP TR 21.9	on) correction in e), cation of fea tion) ne above cat	ture)		2	the following r (GSM Phase (Release 199 (Release 199 (Release 199 (Release 4) (Release 5)	2) 6) 7) 8)
Reason for char	nge: ૠ	Applic	cability for TC	10.2. <u>2</u> 4 shou	ıld be d	eleted bec	ause this test i	n TS34.123-1	is deleted
Summary of cha	ange: ૠ	App	plicability for	ГС10.2. <u>2</u> 4 is	s deletec	l.			
Consequences in not approved:	if X								
Clauses affected	d:	Clau	se 4 recomm	ended test	case a	pplicabili	ty		
Other specs affected:	*	O: X Te	ther core spe est specificati &M Specifica	cifications ons	Ж	34.123			
Other comments	s: #								

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G_Specs/CRs.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked # contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://www.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2000-09 contains the specifications resulting from the September 2000 TSG meetings.

3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

Table 1: Applicability of tests

CALL CONTI			
10.1.2.1.1	Outgoing call / U0 null state / MM connection requested	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.2.1	Outgoing call / U0.1 MM connection pending / CM service rejected	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.2.2	Outgoing call / U0.1 MM connection pending / CM service accepted	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.2.3	Outgoing call / U0.1 MM connection pending / lower layer failure	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.1	Outgoing call / U1 call initiated / receiving CALL PROCEEDING	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.2	Outgoing call / U1 call initiated / rejecting with RELEASE COMPLETE	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.3	Outgoing call / U1 call initiated / T303 expiry	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.4	Outgoing call / U1 call initiated / lower layer failure	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.5	Outgoing call / U1 call initiated / receiving ALERTING	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.6	Outgoing call / U1 call initiated / entering state U10	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.7	Outgoing call / U1 call initiated / unknown	C10	UEs supporting at least one mobile
10.1.2.4.1	message received Outgoing call / U3 UE originating call proceeding	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.4.2	/ ALERTING received Outgoing call / U3 UE originating call proceeding	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.4.3	/ CONNECT received Outgoing call / U3 UE originating call proceeding	C10	originated circuit switched basic service UEs supporting at least one mobile
	/ PROGRESS received without in band information		originated circuit switched basic service
10.1.2.4.4	Outgoing call / U3 UE originating call proceeding / PROGRESS with in band information	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.5	Outgoing call / U3 UE originating call proceeding / DISCONNECT with in band tones	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.6	Outgoing call / U3 UE originating call proceeding / DISCONNECT without in band tones	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.7	Outgoing call / U3 UE originating call proceeding / RELEASE received	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.8	Outgoing call / U3 UE originating call proceeding / termination requested by the user	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.9	Outgoing call / U3 UE originating call proceeding / traffic channel allocation	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.10	Outgoing call / U3 UE originating call proceeding / timer T310 time-out	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.11	Outgoing call / U3 UE originating call proceeding	C10	UEs supporting at least one mobile
10.1.2.4.12	/ lower layer failure Outgoing call / U3 UE originating call proceeding	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.4.13	/ unknown message received Outgoing call / U3 UE originating call proceeding	C13	originated circuit switched basic service UEs supporting mobile originated circuit
10.1.2.5.1	/ Internal alerting indication Outgoing call / U4 call delivered / CONNECT	C10	switched basic service for telephony UEs supporting at least one mobile
10.1.2.5.2	received Outgoing call / U4 call delivered / termination	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.5.3	requested by the user Outgoing call / U4 call delivered / DISCONNECT	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.5.4	with in band tones Outgoing call / U4 call delivered / DISCONNECT	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.5.5	without in band tones Outgoing call / U4 call delivered / RELEASE	C10	originated circuit switched basic service UEs supporting at least one mobile
	received Outgoing call / U4 call delivered / RELEASE received	C10	originated circuit switched basic service
10.1.2.5.6	failure		UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.7	Outgoing call / U4 call delivered / traffic channel allocation	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.8	Outgoing call / U4 call delivered / unknown message received	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.1	U10 call active / termination requested by the user	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.2	U10 call active / RELEASE received	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.3	U10 call active / DISCONNECT with in band tones	C10	UEs supporting at least one mobile originated circuit switched basic service

10.1.2.6.4	U10 call active / DISCONNECT without in band tones	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.5	U10 call active / RELEASE COMPLETE received	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.6	U10 call active / SETUP received	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.1	U11 disconnect request / clear collision	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.2	U11 disconnect request / RELEASE received	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.3	U11 disconnect request / timer T305 time-out	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.4	U11 disconnect request / lower layer failure	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.5	U11 disconnect request / unknown message received	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.8.1	U12 disconnect indication / call releasing requested by the user	C13	UEs supporting bearer capability for speech.= UE supporting mobile originated circuit switched basic service for telephony
10.1.2.8.2	U12 disconnect indication / RELEASE received	C13	UEs supporting bearer capability for speech. = UE supporting mobile originated circuit switched basic service for telephony
10.1.2.8.3	U12 disconnect indication / lower layer failure	C13	UEs supporting bearer capability for speech. = UE supporting mobile originated circuit switched basic service for telephony
10.1.2.8.4	U12 disconnect indication / unknown message received	C13	UEs supporting bearer capability for speech. = UE supporting mobile originated circuit switched basic service for telephony
10.1.2.9.1	Outgoing call / U19 release request / timer T308 time-out	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.2	Outgoing call / U19 release request / 2 nd timer T308 time-out	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.3	Outgoing call / U19 release request / RELEASE received	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.4	Outgoing call / U19 release request / RELEASE COMPLETE received	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.5	Outgoing call / U19 release request / lower layer failure	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.3.1.1	Incoming call / U0 null state / SETUP received with a non supported bearer capability	R	All UEs.
10.1.3.2.1	Incoming call / U6 call present / automatic call rejection	C11	UEs upporting at least one mobile terminating circuit switched basic service.
10.1.3.3.1	Incoming call / U9 mobile terminating call confirmed / alerting or immediate connecting	C11	UEs upporting at least one mobile terminating circuit switched basic service.
10.1.3.3.2	Incoming call / U9 mobile terminating call confirmed / DTCH assignment	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.
10.1.3.3.3	Incoming call / U9 mobile terminating call confirmed / termination requested by the user	C41	UEs supporting at least one MT circuit switched basic service for which immediate connection is not used
10.1.3.3.4	Incoming call / U9 mobile terminating call confirmed / DISCONNECT received	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.
10.1.3.3.5	Incoming call / U9 mobile terminating call confirmed / RELEASE received	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.
10.1.3.3.6	Incoming call / U9 mobile terminating call confirmed / lower layer failure	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.
10.1.3.3.7	Incoming call / U9 mobile terminating call confirmed / unknown message received	C41	UEs supporting at least MT circuit switched basic service, for which immediate connect is not used.
10.1.3.4.1	Incoming call / U7 call received / call accepted	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.

10.1.3.4.2	Incoming call / U7 call received / termination requested by the user	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.3	Incoming call / U7 call received / DISCONNECT received	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.4	Incoming call / U7 call received / RELEASE received	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.5	Incoming call / U7 call received / lower layer failure	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.6	Incoming call / U7 call received / unknown message received	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.7	Incoming call / U7 call received / DTCH assignment	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.8	Incoming call / U7 call received / RELEASE COMPLETE received	C41	UEs supporting at least one mobile terminating circuit switched basic service, for which immediate connect is not used.
10.1.3.5.1	Incoming call / U8 connect request / CONNECT acknowledged	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.2	Incoming call / U8 connect request / timer T313 time-out	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.3	Incoming call / U8 connect request / termination requested by the user	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.4	Incoming call / U8 connect request / DISCONNECT received with in-band information	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.5	Incoming call / U8 connect request / DISCONNECT received without in-band information	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.6	Incoming call / U8 connect request / RELEASE received	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.7	Incoming call / U8 connect request / lower layer failure	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.8	Incoming call / U8 connect request / DTCH assignment	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.9	Incoming call / U8 connect request / unknown message received	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.4.1.1	In-call functions / DTMF information transfer / basic procedures	C13	UEs supporting any equipment supporting bearer capability for speech= UE supporting mobile originated circuit switched basic service for telephony
10.1.4.2.1	In-call functions / User notification / UE terminated	C14	UEs supporting at least one circuit switched basic service.
10.1.4.3.1	In-call functions / channel changes / a successful channel change in active state/ Handover and Assignment Command	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.4.3.2	In-call functions / channel changes / an unsuccessful channel change in active mode/ Handover and Assignment Command	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.4.4.1	In-call functions / MS terminated in-call modification / modify when new mode is not supported	C14	UEs supporting at least one circuit switched basic service.
10.1.4.5.1	In-call functions / MS originated in-call modification / a successful case of modifying	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)

10.1.4.5.2	In-call functions / MS originated in-call modification / modify rejected	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.3	In-call functions / MS originated in-call modification / an abnormal case of acceptance	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.4	In-call functions / MS originated in-call modification / an abnormal case of rejection	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.5	In-call functions / MS originated in-call modification / time-out of timer T323	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.6	In-call functions / MS originated in-call modification / a successful channel change in state mobile originating modify	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.7	In-call functions / MS originated in-call modification / an unsuccessful channel change in state mobile originating modify	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.8	In-call functions / MS originated in-call modification / unknown message received	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.9	In-call functions / MS originated in-call modification / a release complete received	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.2.1	Call Re-establishment/call present, re- establishment allowed	C16	UEs supporting at least one bearer capability.
10.2.2	Call Re-establishment/call under establishment, transmission stopped	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.3	User to user signalling	C11	UEs supporting at least one mobile terminating circuit switched basic service.

3GPP TSG-T1 Meeting #11 Melbourne, Australia, 17 – 18 May 2001

Tdoc T1-010190

T1S010110

3GPP TSG-T1 SIG Meeting #17 Australia, Melbourne, 14th - 16th March 2001

Revision of T1S-010038

										CR-Form-v3
	CHANGE REQUEST									
ж 3	<mark>4.123-2</mark>	CR <mark>017</mark>	ж	rev	- #	Current	t versi	on: 3.	3.0	ж
For HELP on t	using this fo	rm, see bottom	of this pa	ge or l	look at	the pop-up	text o	over the	₩ sym	nbols.
Proposed change	affects:	(U)SIM	ME/UE	X	Radio	Access Ne	etwork	Co	ore Ne	twork
Title: #	CR to TS	34.123-2 MM to	est case I	CS up	date					
Source: #	Fujitsu									
Work item code: ₩						Da	te: ೫	11/05/0)1	
Category: #	F					Releas	se: #	R99		
	Use one of the following categories: F (essential correction) A (corresponds to a correction in an earlier release) B (Addition of feature), C (Functional modification of feature) D (Editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900. Use one of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) REL-4 (Release 4) REL-5 (Release 5)						eases:			
Reason for change	Reason for change: The applicability statements for MM shall be added. Reflect the modification of TS 34.123-1									
Summary of chang	In th	ause 4, applicate table of MM to name of test ca	ests, 9.4.3	3.1 is c	hange	d as 'Void'				
Consequences if not approved:	×									
Clauses affected:	₩ Clau	ses 4, A.4.2.1.3	R and A 1	1						
Other specs affected:	# O	ther core specification &M Specification	ications is	*						
Other comments:										

4 Recommended test case applicability

The applicability of each individual test is identified in the table 1. This is just a recommendation based on the purpose for which the test case was written.

The applicability of every test is formally expressed by the use of Boolean expression that are based on parameters (ICS) included in annex A of this specification.

The columns in Table 1 have the following meaning:

Clause

The clause column indicates the clause number in 34.123-1 that contains the test body.

Title

The title column describes the name of the test.

Applicability

The following notations are used for the applicability column:

R recommended - the test case is recommended

N/A not applicable - in the given context, the test case is not recommended.

Ci conditional - the test is recommended ("R") or not ("N/A") depending on the support of other

items. "i" is an integer identifying an unique conditional status expression which is defined immediately following the table. For nested conditional expressions, the syntax "IF ... THEN (IF ...

THEN ... ELSE...) ELSE ..." is used to avoid ambiguities.

Comments

This column contains a verbal description of the condition included in the applicability column.

Table 1: Applicability of tests

Clause	Title	Applicability	Comments
IDLE MODE			
6.1.1.1	PLMN selection of RPLMN, HPLMN, UPLMN and OPLMN; Manual mode	C01	UEs supporting FDD

	ANAGEMENT		
9.1	TMSI reallocation	<u>C98[FFS]</u>	UEs supporting CS domain services[FFS]
9.2.1	Authentication accepted	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.2.2	Authentication rejected	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.2.3	Authentication rejected by the UE (MAC code failure)	<u>C98</u>	UEs supporting CS domain services
9.2.4	Authentication rejected by the UE (SQN failure)	C98	UEs supporting CS domain services
9.3.1	General Identification	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.3.2	Handling of IMSI shorter than the maximum length	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.4.1	Location updating / accepted	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.4.2.1	Location updating / rejected / IMSI invalid	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.4.2.2	Location updating / rejected / PLMN not allowed	C98 [FFS]	UEs supporting CS domain services[FFS]
9.4.2.3	Location updating / rejected / location area not allowed	C98 [FFS]	UEs supporting CS domain services[FFS]
9.4.2.4 <u>.1</u>	Location updating / rejected / roaming not allowed in this location area / Procedure 1	C98 [FFS]	UEs supporting CS domain services[FFS]
9.4.2.4.2	Location updating / rejected / roaming not allowed in this location area / Procedure 2	C98 [FFS]	UEs supporting CS domain services[FFS]
9.4.2.4.3	Location updating / rejected / roaming not allowed in this location area / Procedure 3	C98 [FFS]	UEs supporting CS domain services[FFS]
9.4.2.4.4	Location updating / rejected / roaming not allowed in this location area / Procedure 4	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.4.2.4.5	Location updating / rejected / roaming not allowed in this location area / Procedure 5	<u>C99 [FFS]</u>	UEs supporting CS domain services[FFS] UEs supporting USIM removal
9.4.3.1	Location updating / abnormal cases / random access fails Void	<u>C98</u> [FFS]	UEs supporting CS domain services[FFS]
9.4.3.2	Location updating / abnormal cases / attempt counter less or equal to 4, LAI different	C98 [FFS]	UEs supporting CS domain services
9.4.3.3	Location updating / abnormal cases / attempt counter equal to 4	C98 [FFS]	UEs supporting CS domain services[FFS]
9.4.3.4	Location updating / abnormal cases / attempt counter less or equal to 4, stored LAI equal to broadcast LAI	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.4.4	Location updating / release / expiry of T3240	C98 [FFS]	UEs supporting CS domain services[FFS]
9.4.5.1	Location updating / periodic spread	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.4.5.2	Location updating / periodic normal / test 1	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.4.5.3	Location updating / periodic normal / test 2	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.4.5.4.1	Location updating / periodic HPLMN search / UE waits time T	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.4.5.4.2	Location updating / periodic HPLMN search / UE in manual mode	C98 [FFS]	UEs supporting CS domain services[FFS]
9.4.5.4.3	Location updating / periodic HPLMN search / UE waits at least two minutes and at most T minutes	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.4.6	Location updating / interworking of attach and periodic	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.5.2	MM connection / establishment with in ciphersecurity mode	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.5.3	MM connection / establishment without in eiphernon-security mode	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.5.4	MM connection / establishment rejected	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.5.5	MM connection / establishment rejected cause 4	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.5.6	MM connection / expiry T3230	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.5.7.1	MM connection / abortion by the network / cause	C98 [FFS]	UEs supporting CS domain

9.5.7.2	MM connection / abortion by the network / cause not equal to #6	<u>C100</u> [FF S]	UEs supporting CS domain services[FFS] UEs supporting at least one non-call related SS
9.5.8.1	MM connection / follow-on request pending / test 1	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.5.8.2	MM connection / follow-on request pending / test 2	<u>C98 [FFS]</u>	UEs supporting CS domain services [FFS]
9.5.8.3	MM connection / follow-on request pending / test 3	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
CALL CONTR	OL		
10.1.2.1.1	Outgoing call / U0 null state / MM connection requested	C10	UEs supporting at least one mobile originated circuit switched basic service

C01 IF A.1/1 OR A.1/3 OR A.1/4 OR A.1/6 THEN R ELSE N/A

C95 IF (A.1/4 OR A.1/6) AND (A.2/1 OR A.2/2) THEN R ELSE N/A

C96 IF A.2/2 THEN R ELSE N/A

C97 IF (A.1/4 OR A.1/6) AND A.3/1 AND (A.4/1 OR A.4/2 OR A.4/3 OR A.4/4 OR A.4/5 OR A.4/6 OR A.4/7 OR A.4/8 OR A.4/9 OR A.4/10 OR A.4/11 OR A.4/12 OR A.4/13 OR A.4/14 OR A.4/15 OR A.4/16 OR A.4/17 OR A.4/18 OR A.4/19 OR A.4/20 OR A.4/21 OR A.4/22 OR A.4/23 OR A.4/24 OR A.4/25 OR A.4/26 OR A.4/27 OR A.4/28) THEN R ELSE N/A

C98 IF A.3/1 OR A.3/3 THEN R ELSE N/A.

C99 IF (A.3/1 OR A.3/3) AND A.20/36 THEN R ELSE N/A.

C100 IF (A.3/1 OR A.3/3) AND A.7/30 THEN R ELSE N/A.

Note 1. See [40] TR 25.926 for definition of UE radio access reference combinations in uplink and downlink (UL xx kbps/DL xx kbps classes). See Annex B for mapping between reference radio bearer combinations and UE radio access reference combinations in uplink and downlink.

A.4.2.1.2 Bearer Services

Table A.3: Definition of Bearer Services

Item	Definition of Bearer Services	Ref.	Comments
1	Circuit Switched	22.105, 5.1	
		22.002	
2	Packet Switched	22.105, 5.1	
		22.060	
3	PS and CS simultaneously		

A.4.2.1.3 Supplementary Services

Table A.7: Supplementary Services

Call properties Calling Line Identification Calling Line Calling Line Identification Calling Line C	Item	Supplementary services	Ref.	Comments
Calling Line Identification Presentation 22.081, 1; 22.004, 4	1	Call Deflection	- , ,	
22.004, 4				
Calling Line Identification Restriction 22.081, 2; 22.004, 4	2	Calling Line Identification Presentation		
4 Connected Line Identification Presentation 22.081, 3; 22.004, 4 5 Connected Line Identification Restriction 22.081, 4; 22.004, 4 6 Call Forwarding Unconditional 22.082, 1; 22.004, 4 7 Call Forwarding on Mobile Subscriber Busy 22.082, 2; 22.004, 4 8 Call Forwarding on No Reply 22.082, 3; 22.004, 4 9 Call Forwarding on Mobile Subscriber Not 22.082, 4; Reachable 22.004, 4 10 Call Waiting 22.008, 1; 22.004, 4 11 Call Hold 22.008, 1; 22.004, 4 12 Multi Party Service 22.084, 22.004, 4 13 Closed User Group 22.085, 22.004, 4 14 User-to-user signalling 4, 4 15 Advice of Charge (Information) 22.086, 1; 22.004, 4 16 Advice of Charge (Information) 22.086, 1; 22.004, 4 17 Barring of All Outgoing Calls 22.088, 1; 22.004, 4 18 Barring of Outgoing International Calls except 20.088, 1; 22.004, 4 19 Barring of Outgoing International Calls except 20.088, 1; 22.004, 4 18 Barring of Outgoing International Calls except 20.088, 1; 22.004, 4 19 Barring of Outgoing International Calls except 20.088, 1; 22.004, 4 20 Barring of Incoming Calls when Roaming 22.088, 22.004, 4 21 Barring of Incoming Calls when Roaming 22.088, 22.004, 4 22 Explicit call transfer 42.094, 22.094, 22.094, 22.094, 22.094, 22.094, 42.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.094, 22.	2	Colling Line Identification Postriction	,	
Connected Line Identification Presentation 22.081, 3; 22.004, 4	3	Calling Line Identification Restriction		
22.094, 4 22.094, 4 22.094, 4 22.094, 4 22.094, 4 22.094, 4 22.094, 4 22.094, 4 22.094, 4 22.094, 4 22.094, 4 22.094, 4 22.094, 4 22.094, 4 22.094, 4 22.094, 4 22.094, 4 22.094, 4 22.094, 4 22.097; 22.004, 4 22.097; 22.004, 4 22.097; 22.004, 4 22.097; 22.004, 4 22.097; 22.004, 4 22.097; 22.004, 4 22.097; 22.004, 4 22.097; 22.004, 4 22.097; 22.004, 4 22.097; 22.004, 4 22.097; 22.004, 4 22.097; 22.004, 4 22.097; 22.004, 4 22.097; 22.004, 4 22.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004, 4 23.098, 12.004,	4	Connected Line Identification Presentation		
5 Connected Line Identification Restriction 22.004, 4 6 Call Forwarding Unconditional 22.082, 1; 20.04, 4 7 Call Forwarding on Mobile Subscriber Busy 2.093, 2; 20.04, 4 8 Call Forwarding on No Reply 2.082, 3; 22.004, 4 9 Call Forwarding on Mobile Subscriber Not 22.082, 4; Reachable 22.083, 1; 22.004, 4 10 Call Waiting 22.083, 1; 22.004, 4 11 Call Hold 22.083, 2; 22.004, 4 12 Multi Party Service 22.084; 22.004, 4 13 Ciosed User Group 22.085; 22.004, 4 14 User-to-user signalling 22.085; 22.004, 4 15 Advice of Charge (Information) 22.086, 1; 22.004, 4 16 Advice of Charge (Information) 22.086, 2; 22.004, 4 17 Barring of All Outgoing Calls 22.088, 1; 22.004, 4 18 Barring of Outgoing International Calls 22.088, 1; 22.004, 4 19 Barring of Outgoing International Calls except those directed to the Home PLMN Country 20.04, 4 20 Barring of Incoming Calls 22.088, 1; 20.04, 4 21 Barring of Incoming Calls when Roaming 22.088, 2; 20.04, 4 22 Call Completion to Busy Subscriber 22.004, 4 23 Call Completion to Busy Subsc		Connected Entertainedation (recontation		
Call Forwarding Unconditional 22.082, 1; 20.04, 4	5	Connected Line Identification Restriction		
22,004, 4				
Call Forwarding on Mobile Subscriber Busy 22.084, 2 20.04, 4 8 Call Forwarding on No Reply 22.082, 3 22.004, 4 9 Call Forwarding on Mobile Subscriber Not 22.082, 4 22.004, 4 10 Call Waiting 22.083, 1 22.004, 4 11 Call Hold 22.083, 1 22.004, 4 11 Call Hold 22.083, 2 22.004, 4 12 Multi Party Service 22.084; 22.004, 4 13 Closed User Group 42.085; 22.004, 4 14 User-to-user signalling 22.087; 22.004, 4 14 User-to-user signalling 42.087; 22.004, 4 16 Advice of Charge (Information) 22.086, 1; 22.004, 4 17 Barring of All Outgoing Calls 22.084, 1; 22.004, 4 18 Barring of Outgoing International Calls 22.088, 1; 22.004, 4 18 Barring of Outgoing International Calls 22.088, 1; 22.004, 4 19 Barring of All Incuming Calls 22.088, 1; 22.004, 4 20.088, 1; 22.004, 4 20.088, 1; 22.004, 4 20.088, 1; 22.004, 4 20.088, 1; 22.004, 4 20.088, 1; 22.004, 4 20.088, 1; 22.004, 4 20.088, 1; 22.004, 4 20.088, 1; 22.004, 4 20.088, 1; 22.004, 4 20.088, 1; 22.004, 4 20.088, 1; 22.008, 2; 22.008, 2; 22.004, 4 20.088, 2; 22.008, 22.008, 22.008, 2; 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008, 22.008	6	Call Forwarding Unconditional		
22.004, 4	<u> </u>			
Service Call Forwarding on No Reply 22.082, 3; 22.004, 4 22.082, 4; Reachable 22.081, 1; 22.004, 4 22.083, 1; 22.004, 4 22.083, 2; 22.004, 4 22.083, 2 22.004, 4 22.084, 22.004, 4 22.084, 22.004, 4 22.084, 22.004, 4 22.084, 22.004, 4 22.085, 22.004, 4 23.085, 22.004, 4 24.085, 22.004, 4 24.085, 22.004, 4 24.085, 22.004, 4 24.085, 22.004, 4 24.085, 22.004, 4 24.085, 22.004, 4 25.085, 22.004, 4 25.085, 22.004, 4 25.085, 22.004, 4 25.085, 22.004, 4 25.085, 22.004, 4 25.085, 22.004, 4 25.085, 22.004, 4 25.085, 22.004, 4 25.085, 22.004, 4 25.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.085, 22.08	/	Call Forwarding on Mobile Subscriber Busy		
22.004, 4 22.082, 4; Reachable 22.082, 4; 22.004, 4 22.082, 4; 22.004, 4 22.003, 1; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.003, 2; 22.004, 4 22.004, 4 22.003, 2; 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.	Ω	Call Forwarding on No Penly		
9 Call Forwarding on Mobile Subscriber Not 22, 082, 4; Reachable 22, 004, 4 4 10 Call Waiting 22, 204, 4 4 11 Call Hold 22, 004, 4 22, 004, 4 12 Multi Party Service 22, 004, 4 22, 004, 4 4 13 Closed User Group 22, 085; 22, 004, 4 4 14 User-to-user signalling 22, 087; 22, 004, 4 4 15 Advice of Charge (Information) 22, 086, 1; 22, 004, 4 4 16 Advice of Charge (Charging) 22, 086, 2; 22, 004, 4 4 16 Advice of Charge (Charging) 22, 086, 2; 22, 004, 4 4 17 Barring of All Outgoing Calls 22, 088, 1; 22, 004, 4 18 Barring of Outgoing International Calls 22, 088, 1; 22, 004, 4 19 Barring of Outgoing International Calls 22, 088, 1; 22, 004, 4 4 20 Barring of Incoming Calls 22, 088, 2; 22, 004, 4 4 22 Explicit call transfer 22, 091; 22, 004, 4 22, 004; 4 22 Explicit call transfer 22, 093; 22, 004, 4 22, 094; 22, 004, 4 22 Explicit call transfer 22, 093; 22, 004, 4 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094; 22, 094;	"	Can't of warding of two reply		
Reachable	9	Call Forwarding on Mobile Subscriber Not		
11 Call Hold 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4 22.008, 22.004, 4 23 24.004, 4 24.004, 4 24.004, 4 24.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4 26.004, 4		Reachable	22.004, 4	
11 Call Hold 22,083, 2 12 Multi Party Service 22,084; 22,004, 4 13 Closed User Group 22,085; 22,004, 4 14 User-to-user signalling 22,087; 22,004, 4 15 Advice of Charge (Information) 22,086, 1; 22,004, 4 16 Advice of Charge (Charging) 22,086, 2; 22,004, 4 17 Barring of All Outgoing Calls 22,088, 1; 22,004, 4 18 Barring of Outgoing International Calls 22,088, 1; 22,004, 4 19 Barring of Outgoing International Calls except those directed to the Home PLMN Country 22,088, 2; 22,004, 4 20 Barring of Incoming Calls 22,088, 2; 22,004, 4 21 Barring of Incoming Calls when Roaming 22,088, 2; 22,004, 4 22 Explicit call transfer 22,094, 22,004, 4 22 Explicit call transfer 22,091; 22,004, 4 23 Call Completion to Busy Subscriber Request 4 24 Call Completion to Busy Subscriber Request 4 25 Follow Me 22,094; 22,004, 4 26 Calling name presentation (CNAP) 22,096; 22,004, 4 27 Multtiple Subscriber Profile (MSP) 22,097;	10	Call Waiting	, ,	
12 Multi Party Service				
12 Multi Party Service 22.084; 22.004, 4 4 4 4 4 4 4 4 4	11	Call Hold		
13 Closed User Group 22.085; 22.004, 4	12	Multi Darty Candoo		
13 Closed User Group 22.085; 22.004, 4 4 4 4 4 15 Advice of Charge (Information) 22.086, 1; 22.004, 4 4 16 Advice of Charge (Charging) 22.086, 2; 22.004, 4 17 Barring of All Outgoing Calls 22.088, 1; 22.004, 4 18 Barring of Outgoing International Calls 22.088, 1; 22.004, 4 19 Barring of Outgoing International Calls 22.088, 1; 22.004, 4 19 Barring of All Incoming Calls 22.088, 1; 22.004, 4 19 Barring of All Incoming Calls 22.088, 2; 22.004, 4 19 Barring of Incoming Calls 22.088, 2; 22.004, 4 10 22.088, 2; 22.004, 4 10 22.088, 2; 22.004, 4 10 22.088, 2; 22.004, 4 10 22.088, 2; 22.004, 4 10 22.088, 2; 22.004, 4 10 22.088, 2; 22.004, 4 10 22.088, 2; 22.004, 4 10 22.088, 2; 22.004, 4 10 22.094, 22.094, 22.094, 23 23.004, 24.004, 24.004, 24.004, 25.004, 26.004, 26.004, 27.004, 27.004, 27.004, 28.004, 28.004, 28.004, 28.004, 29.004, 29.004, 29.004, 29.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004, 20.004,	12	I with Party Service		
14 User-to-user signalling	13	Closed User Group	•	
Advice of Charge (Information) 22.086, 1; 22.004, 4	10	Glosed Oser Croup		
15	14	User-to-user signalling	22.087; 22.004,	
22.004, 4 22.086, 2; 22.004, 4				
16 Advice of Charge (Charging) 22.086, 2; 22.004, 4 17 Barring of All Outgoing Calls 22.088, 1; 22.004, 4 18 Barring of Outgoing International Calls 22.088, 1; 22.004, 4 19 Barring of Outgoing International Calls except those directed to the Home PLMN Country 22.088, 1; 22.004, 4 20 Barring of All Incoming Calls 22.088, 2; 22.004, 4 21 Barring of Incoming Calls when Roaming Outside the Home PLMN Country 22.088, 2; 22.004, 4 22 Explicit call transfer 22.091; 22.004, 4 23 Call Completion to Busy Subscriber 22.093; 22.004, 4 24 Call Completion to Busy Subscriber Request 22.093; 22.004, 4 25 Follow Me 22.094 26 Calling name presentation (CNAP) 22.096; 22.004, 4 27 Multiple Subscriber Profile (MSP) 22.097; 22.004, A 28 Multicall 22.135; 22.004, 4 29 enhanced Multi-Level Precedence and Preemption 22.067; 22.004, 4 30 At least one non-call related Supplementary Service supported	15	Advice of Charge (Information)	, ,	
22.004, 4 22.088, 1; 22.004, 4	10			
17 Barring of All Outgoing Calls 22.088, 1; 18 Barring of Outgoing International Calls 22.004, 4 19 Barring of Outgoing International Calls except those directed to the Home PLMN Country 22.004, 4 20 Barring of All Incoming Calls 22.088, 2; 21 Barring of Incoming Calls when Roaming Outside the Home PLMN Country 22.004, 4 22 Explicit call transfer 22.091; 22.004, 4 23 Call Completion to Busy Subscriber 22.093; 22.004, 4 24 Call Completion to Busy Subscriber Request 22.093; 22.004, 4 25 Follow Me 22.094 26 Calling name presentation (CNAP) 22.096; 22.004, 4 27 Multiple Subscriber Profile (MSP) 22.097; 22.004, 4 28 Multicall 22.135; 22.004, 4 29 enhanced Multi-Level Precedence and Preemption 22.067; 22.004, 4 30 At least one non-call related Supplementary Service supported	16	Advice of Charge (Charging)	, ,	
22.004, 4	17	Barring of All Outgoing Calls		
Barring of Outgoing International Calls 22.088, 1; 22.004, 4 Barring of Outgoing International Calls except those directed to the Home PLMN Country 22.004, 4 20	''	Barring of All Gutgoing Galls		
22.004, 4 19 Barring of Outgoing International Calls except those directed to the Home PLMN Country 22.004, 4 20 Barring of All Incoming Calls 22.088, 2; 22.004, 4 21 Barring of Incoming Calls when Roaming Outside the Home PLMN Country 22.004, 4 22 Explicit call transfer 22.004, 4 23 Call Completion to Busy Subscriber 22.093; 22.004, 4 24 Call Completion to Busy Subscriber Request 22.093; 22.004, 4 25 Follow Me 22.094 26 Calling name presentation (CNAP) 22.096; 22.004, 4 27 Multiple Subscriber Profile (MSP) 22.097; 22.004, A 28 Multicall 22.135; 22.004, 4 29 enhanced Multi-Level Precedence and Preemption 22.007; 22.004, 4 30 At least one non-call related Supplementary Service supported	18	Barring of Outgoing International Calls		
those directed to the Home PLMN Country 22.004, 4 20 Barring of All Incoming Calls 22.088, 2; 22.004, 4 21 Barring of Incoming Calls when Roaming Outside the Home PLMN Country 22.004, 4 22 Explicit call transfer 22.091; 22.004, 4 23 Call Completion to Busy Subscriber 22.093; 22.004, 4 24 Call Completion to Busy Subscriber Request 25 Follow Me 26 Calling name presentation (CNAP) 27 Multiple Subscriber Profile (MSP) 28 Multicall 29 enhanced Multi-Level Precedence and Preemption At least one non-call related Supplementary Service supported			22.004, 4	
20 Barring of All Incoming Calls 22.088, 2; 22.004, 4 21 Barring of Incoming Calls when Roaming Outside the Home PLMN Country 22.088, 2; 22.004, 4 22 Explicit call transfer 22.091; 22.004, 4 23 Call Completion to Busy Subscriber 22.093; 22.004, 4 24 Call Completion to Busy Subscriber Request 22.093; 22.004, 4 25 Follow Me 22.094 26 Calling name presentation (CNAP) 22.096; 22.004, 4 27 Multiple Subscriber Profile (MSP) 22.097; 22.004, A 28 Multicall 22.135; 22.004, 4 29 enhanced Multi-Level Precedence and Pregemption 22.067; 22.004, 4 30 At least one non-call related Supplementary Service supported 22.004, 4	19			
22.004, 4				
21 Barring of Incoming Calls when Roaming Outside the Home PLMN Country 22 Explicit call transfer 23 Call Completion to Busy Subscriber 24 Call Completion to Busy Subscriber Request 25 Follow Me 26 Calling name presentation (CNAP) 27 Multiple Subscriber Profile (MSP) 28 Multicall 29 enhanced Multi-Level Precedence and Preemption At least one non-call related Supplementary Service supported	20	Barring of All Incoming Calls	, ,	
Outside the Home PLMN Country 22 Explicit call transfer 22.091; 22.004, 4 23 Call Completion to Busy Subscriber 24 Call Completion to Busy Subscriber Request 25 Follow Me 26 Calling name presentation (CNAP) 27 Multiple Subscriber Profile (MSP) 28 Multicall 29 enhanced Multi-Level Precedence and Preemption 30 At least one non-call related Supplementary Service supported	21	Barring of Incoming Calls when Posming		
22 Explicit call transfer 22.091; 22.004, 4 23 Call Completion to Busy Subscriber 22.093; 22.004, 4 24 Call Completion to Busy Subscriber Request 25 Follow Me 26 Calling name presentation (CNAP) 27 Multiple Subscriber Profile (MSP) 28 Multicall 29 enhanced Multi-Level Precedence and Preemption 20 At least one non-call related Supplementary Service supported	21			
23 Call Completion to Busy Subscriber 24 Call Completion to Busy Subscriber Request 25 Follow Me 26 Calling name presentation (CNAP) 27 Multiple Subscriber Profile (MSP) 28 Multicall 29 enhanced Multi-Level Precedence and Preemption 20 At least one non-call related Supplementary Service supported	22			
24 Call Completion to Busy Subscriber Request 25 Follow Me 26 Calling name presentation (CNAP) 27 Multiple Subscriber Profile (MSP) 28 Multicall 29 enhanced Multi-Level Precedence and Preemption 20 At least one non-call related Supplementary Service supported		<u> </u>		
25 Follow Me 26 Calling name presentation (CNAP) 27 Multiple Subscriber Profile (MSP) 28 Multicall 29 enhanced Multi-Level Precedence and Preemption 20 At least one non-call related Supplementary Service supported	23	Call Completion to Busy Subscriber	22.093; 22.004,	
25 Follow Me 26 Calling name presentation (CNAP) 27 Multiple Subscriber Profile (MSP) 28 Multicall 29 enhanced Multi-Level Precedence and Preemption 20 At least one non-call related Supplementary Service supported	<u> </u>		4	
25 Follow Me 26 Calling name presentation (CNAP) 27 Multiple Subscriber Profile (MSP) 28 Multicall 29 enhanced Multi-Level Precedence and Preemption 20 At least one non-call related Supplementary Service supported 22.094, 4 22.004, 4 22.004, 4 22.004, 4 22.004, 4	24	Call Completion to Busy Subscriber Request		
26 Calling name presentation (CNAP) 22.096; 22.004, 4 27 Multiple Subscriber Profile (MSP) 22.097; 22.004, A 28 Multicall 22.135; 22.004, 4 29 enhanced Multi-Level Precedence and Preemption 20.067; 22.004, 4 20.067; 22.004, 4 20.067; 22.004, 4	0.5	Follow Mo		
27 Multiple Subscriber Profile (MSP) 28 Multicall 29 enhanced Multi-Level Precedence and Preemption 2004, 4 29 enhanced Multi-Level Precedence and Preemption 2004, 4 2004, 4 2004, 4 2004, 4				
27 Multiple Subscriber Profile (MSP) 28 Multicall 29 enhanced Multi-Level Precedence and Preemption 2004, 4 29 emption 20067; 22.004, 4 20067; 22.004, 4 20067; 2006, 4 20067; 2006, 4	20	Canning Harrie presentation (CNAP)		
22.004, A 28 Multicall 22.135; 22.004, 4 29 enhanced Multi-Level Precedence and Preemption 20.067; 20.004, 4 20.067; 20.004, 4 20.004, 4	27	Multiple Subscriber Profile (MSP)		
28 Multicall 22.135; 22.004, 4 29 enhanced Multi-Level Precedence and Preemption 22.067; 22.004, 4 30 At least one non-call related Supplementary Service supported	1	,		
29 enhanced Multi-Level Precedence and Pre- emption 22.067; 22.004, 4 30 At least one non-call related Supplementary Service supported	28	Multicall	22.135;	
emption 22.004, 4 30 At least one non-call related Supplementary Service supported				
30 At least one non-call related Supplementary Service supported	29			
Service supported	20		22.004, 4	
	30			
	Note:		n R99 of TS 34 12	<u>1</u> 3-1.

A.4.4 Additional information

Table A.20: Additional information

Item	Additional information	Ref.	Comments
1	At least one bearer service	22.002, 3	
2	At least one supplementary service	22.004, 4	
3	Inter-system measurement for GSM	25.331, 8.4	
4	At least one MO circuit switched basic service	24.008,	
		5.3.4.2.1	
5	At lease one MT circuit switched basic service	24.008,	
		5.3.4.2.2	
6	Immediate connect supported for all circuit switched basic services.	24.008, 5.2.1.6	
7	Activation of one or more PDP contexts simultaneously	[TBD]	
8	Sending of correct acknowledgement of memory full condition	[TBD]	
9	Status report capability	[TBD]	
10	Display of short messages	TBDi	
11	Storing of received Class 1 short messages	[TBD]	
12	Storing of received Class 2 short messages in the SIM	[TBD]	
13	Replacing of short messages	[TBD]	
14	Reply procedures	23.040, Annex	
		4	
15	Sending of multiple short messages on the same RR connection when there is no call in progress	[TBD]	
16	Sending of concatenated multiple short messages when there is a call in progress	[TBD]	
17	Only circuit switched basic service supported by the mobile is emergency call	22.003, 6, A.1.2	
18	Multi-code transmission	[TBD]	
19	Poll_PU based polling mode of AM RLC	[TBD]	
20	Timer based polling mode of AM RLC	[TBD]	
21	Discard mode of AM RLC	[TBD]	
22	At least one MO circuit switched basic service	[TBD]	
23	At least one MO circuit switched basic service	[TBD]	
	for which immediate connect is not used	[]	
24	Network initiated MO call (CCBS)	24.008, 5.2.3 24.093, 4.1	
25	DTMF protocol control procedure	24.008, 5.5.7	
26	Secondary PDP context activation procedure	24.008, 6.1.3.2	
27	Support of UMTS encryption algorithm UEA1	33.102. 6.6	
28	Support of UMTS integrity algorithm UIA1	33.102, 6.5	
<u>29</u>	Support Automatic calling repeat call attempt	22.001, Annex E	
30	Support auto-calling more B-party numbers than	22.001, Annex	
30	the number of B-party numbers that can be	<u>E</u>	
21	stored in the list of blacklisted numbers Support of SMS Cell Broadcast, i.e. the UE is	23.041, 8	
<u>31</u>	capable of receiving and displaying broadcast	25.324, 11	
	messages.	<u> </u>	
<u>32</u>	Support of Follow On Proceed	24.008, 4.4.4.6	
33	Support detach on power down		
<u>34</u>	Support detach on USIM removal		
<u>35</u>	Support switch on/off		
<u>36</u>	Support USIM removal without power down		

3GPP TSG-T1 Meeting #11 Melbourne, Australia, 17 – 18 May 2001 Tdoc T1-010191

3GPP TSG-T1 SIG Meeting #16 Singapore, 27th - 29th March 2001

Tdoc T1S010038r3

		CHAI	NGE RI	EQUE	ST			CR-Form-v3
ж 3	<mark>4.123-</mark> 2	2 CR 018	ж	rev	% (Current vers	ion: 3.3.0	æ
For <u>HELP</u> on t	For <u>HELP</u> on using this form, see bottom of this page or look at the pop-up text over the ℜ symbols.							
Proposed change	affects: 3	B (U)SIM	ME/UE[X Rad	lio Acc	ess Network	Core N	Network
Title: #	CR to TS	34.123-2 Corr	ection to M	M applica	bility			
Source: #	Fujitsu /	MCC Task 160						
Work item code: ₩						Date: ♯	12/03/01	
Category: 第	F					Release: ೫	R99	
	F (es A (co B (Ac C (Fo D (Ec D tailed e.	f the following can esential correction presponds to a condition of feature) unctional modification ditorial modification explanations of the an 3GPP TR 21.90	n) orrection in a), ation of featu on) e above cate	re)	·	2 R96 R97 R98 R99 REL-4	the following ro (GSM Phase 2 (Release 1996) (Release 1996) (Release 1996) (Release 4) (Release 5)	2) 6) 7) 8)
Reason for change	e: Ж <mark>The</mark>	applicability sta	atements fo	r MM sha	ıll be a	dded.		
Summary of chang	ge:	lause 4, applica	ability of the	MM is ac	lded.			
Consequences if not approved:	*							
Clauses affected:	ж Cla	uses 4, A.4.2.1.	3 and A.4.4	ļ.				
Other specs affected:	# (Other core specification Other core specifi	ifications ns	Ж				
Other comments:	*							

The applicability of each individual test is identified in the table 1. This is just a recommendation based on the purpose for which the test case was written.

The applicability of every test is formally expressed by the use of Boolean expression that are based on parameters (ICS) included in annex A of this specification.

The columns in Table 1 have the following meaning:

Clause

The clause column indicates the clause number in 34.123-1 that contains the test body.

Title

The title column describes the name of the test.

Applicability

The following notations are used for the applicability column:

R recommended - the test case is recommended

N/A not applicable - in the given context, the test case is not recommended.

Ci conditional - the test is recommended ("R") or not ("N/A") depending on the support of other

items. "i" is an integer identifying an unique conditional status expression which is defined immediately following the table. For nested conditional expressions, the syntax "IF ... THEN (IF ...

THEN ... ELSE...) ELSE ..." is used to avoid ambiguities.

Comments

This column contains a verbal description of the condition included in the applicability column.

Table 1: Applicability of tests

Clause	Title	Applicability	Comments
IDLE MODE			
6.1.1.1	PLMN selection of RPLMN, HPLMN, UPLMN and OPLMN; Manual mode	C01	UEs supporting FDD

	MANAGEMENT		
9.1	TMSI reallocation	<u>C98</u> [FFS]	UEs supporting CS domain services[FFS]
9.2.1	Authentication accepted	<u>C98 [FFS]</u>	<u>UEs supporting CS domain</u> <u>services[FFS]</u>
9.2.2	Authentication rejected	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.2.3	Authentication rejected by the UE (MAC code failure)	<u>C98</u>	UEs supporting CS domain services
9.2.4	Authentication rejected by the UE (SQN failure)	C98	UEs supporting CS domain services
9.3.1	General Identification	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.3.2	Handling of IMSI shorter than the maximum length	C98 [FFS]	UEs supporting CS domain services[FFS]
9.4.1	Location updating / accepted	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.4.2.1	Location updating / rejected / IMSI invalid	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.4.2.2	Location updating / rejected / PLMN not allowed	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.4.2.3	Location updating / rejected / location area not allowed	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.4.2.4 <u>.1</u>	Location updating / rejected / roaming not allowed in this location area / Procedure 1	C98 [FFS]	UEs supporting CS domain services[FFS]
9.4.2.4.2	Location updating / rejected / roaming not allowed in this location area / Procedure 2	C98 [FFS]	UEs supporting CS domain services[FFS]
9.4.2.4.3	Location updating / rejected / roaming not allowed in this location area / Procedure 3	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.4.2.4.4	Location updating / rejected / roaming not allowed in this location area / Procedure 4	C98 [FFS]	UEs supporting CS domain services[FFS]
9.4.2.4.5	Location updating / rejected / roaming not allowed in this location area / Procedure 5	<u>C99 [FFS]</u>	UEs supporting CS domain services[FFS]
9.4.3.1	Location updating / abnormal cases / random access fails	<u>C98 [FFS]</u>	UEs supporting USIM removal UEs supporting CS domain services(FFS)
9.4.3.2	Location updating / abnormal cases / attempt counter less or equal to 4, LAI different	C98 [FFS]	UEs supporting CS domain services [FFS]
9.4.3.3	Location updating / abnormal cases / attempt counter equal to 4	C98 [FFS]	UEs supporting CS domain services[FFS]
9.4.3.4	Location updating / abnormal cases / attempt counter less or equal to 4, stored LAI equal to broadcast LAI	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.4.4	Location updating / release / expiry of T3240	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.4.5.1	Location updating / periodic spread	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.4.5.2	Location updating / periodic normal / test 1	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.4.5.3	Location updating / periodic normal / test 2	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.4.5.4.1	Location updating / periodic HPLMN search / UE waits time T	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.4.5.4.2	Location updating / periodic HPLMN search / UE in manual mode	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.4.5.4.3	Location updating / periodic HPLMN search / UE waits at least two minutes and at most T minutes	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.4.6	Location updating / interworking of attach and periodic	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.5.2	MM connection / establishment with ciphersecurity mode	C98 [FFS]	UEs supporting CS domain services[FFS]
9.5.3	MM connection / establishment without eiphersecurity mode	C98 [FFS]	UEs supporting CS domain services[FFS]
9.5.4	MM connection / establishment rejected	<u>C98 [FFS]</u>	UEs supporting CS domain services(FFS)
9.5.5	MM connection / establishment rejected cause 4	C98 [FFS]	UEs supporting CS domain services[FFS]
9.5.6	MM connection / expiry T3230	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.5.7.1	MM connection / abortion by the network / cause #6	C98 [FFS]	UEs supporting CS domain services[FFS]

9.5.7.2	MM connection / abortion by the network / cause not equal to #6	<u>C100[FFS]</u>	UEs supporting CS domain services[FFS] UEs supporting at least one non-call related SS
9.5.8.1	MM connection / follow-on request pending / test 1	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
9.5.8.2	MM connection / follow-on request pending / test 2	<u>C98 [FFS]</u>	UEs supporting CS domain services [FFS]
9.5.8.3	MM connection / follow-on request pending / test 3	<u>C98 [FFS]</u>	UEs supporting CS domain services[FFS]
CALL CONTR	ROL		
10.1.2.1.1	Outgoing call / U0 null state / MM connection requested	C10	UEs supporting at least one mobile originated circuit switched basic service

C01 IF A.1/1 OR A.1/3 OR A.1/4 OR A.1/6 THEN R ELSE N/A

C95 IF (A.1/4 OR A.1/6) AND (A.2/1 OR A.2/2) THEN R ELSE N/A

C96 IF A.2/2 THEN R ELSE N/A

C97 IF (A.1/4 OR A.1/6) AND A.3/1 AND (A.4/1 OR A.4/2 OR A.4/3 OR A.4/4 OR A.4/5 OR A.4/6 OR A.4/7 OR A.4/8 OR A.4/9 OR A.4/10 OR A.4/11 OR A.4/12 OR A.4/13 OR A.4/14 OR A.4/15 OR A.4/16 OR A.4/17 OR A.4/18 OR A.4/19 OR A.4/20 OR A.4/21 OR A.4/22 OR A.4/23 OR A.4/24 OR A.4/25 OR A.4/26 OR A.4/27 OR A.4/28) THEN R ELSE N/A

C98 IF A.3/1 OR A.3/3 THEN R ELSE N/A.

C99 IF (A.3/1 OR A.3/3) AND A.20/36 THEN R ELSE N/A.

C100 IF (A.3/1 OR A.3/3) AND A.7/30 THEN R ELSE N/A.

Note 1. See [40] TR 25.926 for definition of UE radio access reference combinations in uplink and downlink (UL xx kbps/DL xx kbps classes). See Annex B for mapping between reference radio bearer combinations and UE radio access reference combinations in uplink and downlink.

A.4.2.1.2 Bearer Services

Table A.3: Definition of Bearer Services

Item	Definition of Bearer Services	Ref.	Comments
1	Circuit Switched	22.105, 5.1	
		22.002	
2	Packet Switched	22.105, 5.1	
		22.060	
3	PS and CS simultaneously		

A.4.2.1.3 Supplementary Services

Table A.7: Supplementary Services

Item	Supplementary services	Ref.	Comments
1	Call Deflection	22.072; 22.004,	
		4	
2	Calling Line Identification Presentation	22.081, 1; 22.004, 4	
3	Calling Line Identification Restriction	22.004, 4	
	Calling Line Identification Restriction	22.004, 4	
4	Connected Line Identification Presentation	22.081, 3;	
		22.004, 4	
5	Connected Line Identification Restriction	22.081, 4;	
6	Call Forwarding Unconditional	22.004, 4 22.082, 1;	
0	Call Forwarding Oriconditional	22.002, 1, 22.004, 4	
7	Call Forwarding on Mobile Subscriber Busy	22.082, 2;	
		22.004, 4	
8	Call Forwarding on No Reply	22.082, 3;	
	0.115 15 14 15 15 15 15 15 15 15 15 15 15 15 15 15	22.004, 4	
9	Call Forwarding on Mobile Subscriber Not Reachable	22.082, 4; 22.004, 4	
10	Call Waiting	22.083, 1;	
10	Odii Walting	22.003, 1,	
11	Call Hold	22.083, 2	
		22.004, 4	
12	Multi Party Service	22.084; 22.004,	
40	Olara di Hang Orang	4	
13	Closed User Group	22.085; 22.004, 4	
14	User-to-user signalling	22.087; 22.004,	
	Soon to door orginaling	4	
15	Advice of Charge (Information)	22.086, 1;	
		22.004, 4	
16	Advice of Charge (Charging)	22.086, 2;	
17	Barring of All Outgoing Calls	22.004, 4 22.088, 1;	
''		22.004, 4	
18	Barring of Outgoing International Calls	22.088, 1;	
		22.004, 4	
19	Barring of Outgoing International Calls except	22.088, 1;	
20	those directed to the Home PLMN Country Barring of All Incoming Calls	22.004, 4	
20	Barring of All incoming Calls	22.088, 2; 22.004, 4	
21	Barring of Incoming Calls when Roaming	22.088, 2;	
	Outside the Home PLMN Country	22.004, 4	
22	Explicit call transfer	22.091; 22.004,	
		4	
23	Call Completion to Busy Subscriber	22.093; 22.004,	
24	Call Completion to Busy Subscriber Request	22.093; 22.004,	
	Can Completion to basy Subscriber Request	4	
25	Follow Me	22.094	
26	Calling name presentation (CNAP)	22.096; 22.004,	
L		4	
27	Multiple Subscriber Profile (MSP)	22.097;	
28	Multicall	22.004, A 22.135;	
20	Indiagall	22.135,	
29	enhanced Multi-Level Precedence and Pre-	22.067;	
	emption	22.004, 4	
<u>30</u>	At least one non-call related Supplementary		
NI-1	Service supported	 	
Note:	Test cases for these features will not be include	in K99 of 15 34.12	ა- 1.

A.4.4 Additional information

Table A.20: Additional information

Item	Additional information	Ref.	Comments
1	At least one bearer service	22.002, 3	
2	At least one supplementary service	22.004, 4	
3	Inter-system measurement for GSM	25.331, 8.4	
4	At least one MO circuit switched basic service	24.008,	
		5.3.4.2.1	
5	At lease one MT circuit switched basic service	24.008,	
		5.3.4.2.2	
6	Immediate connect supported for all circuit switched basic services.	24.008, 5.2.1.6	
7	Activation of one or more PDP contexts simultaneously	[TBD]	
8	Sending of correct acknowledgement of memory full condition	[TBD]	
9	Status report capability	[TBD]	
10	Display of short messages	TBDi	
11	Storing of received Class 1 short messages	[TBD]	
12	Storing of received Class 2 short messages in the SIM	[TBD]	
13	Replacing of short messages	[TBD]	
14	Reply procedures	23.040, Annex	
		4	
15	Sending of multiple short messages on the same RR connection when there is no call in progress	[TBD]	
16	Sending of concatenated multiple short messages when there is a call in progress	[TBD]	
17	Only circuit switched basic service supported by the mobile is emergency call	22.003, 6, A.1.2	
18	Multi-code transmission	[TBD]	
19	Poll_PU based polling mode of AM RLC	[TBD]	
20	Timer based polling mode of AM RLC	[TBD]	
21	Discard mode of AM RLC	[TBD]	
22	At least one MO circuit switched basic service	[TBD]	
23	At least one MO circuit switched basic service	[TBD]	
	for which immediate connect is not used	[]	
24	Network initiated MO call (CCBS)	24.008, 5.2.3 24.093, 4.1	
25	DTMF protocol control procedure	24.008, 5.5.7	
26	Secondary PDP context activation procedure	24.008, 6.1.3.2	
27	Support of UMTS encryption algorithm UEA1	33.102. 6.6	
28	Support of UMTS integrity algorithm UIA1	33.102, 6.5	
<u>29</u>	Support Automatic calling repeat call attempt	22.001, Annex E	
30	Support auto-calling more B-party numbers than	22.001, Annex	
30	the number of B-party numbers that can be	<u>E</u>	
21	stored in the list of blacklisted numbers Support of SMS Cell Broadcast, i.e. the UE is	23.041, 8	
<u>31</u>	capable of receiving and displaying broadcast	25.324, 11	
	messages.	<u> </u>	
<u>32</u>	Support of Follow On Proceed	24.008, 4.4.4.6	
33	Support detach on power down		
<u>34</u>	Support detach on USIM removal		
<u>35</u>	Support switch on/off		
<u>36</u>	Support USIM removal without power down		

3GPP TSG-T1 Meeting #11 Melbourne, Australia, 17 – 18 May 2001

3GPP TSG-T1 SIG Meeting #16 Singapore, 27th - 29th March 2001

Tdoc T1S010034r4

			CHAN	NGE	REC	QUE	ST	i				CR-Form-v3
₩ 3	84.12	23-2	CR <mark>019</mark>	1	₩ rev	-	ж	Curren	nt vers	sion:	3.3.0	¥
For <u>HELP</u> on u	ısing	this for	m, see bottom	of this	page o	r look	at the	e pop-u	p text	over	the # sy	/mbols.
Proposed change	affec	ts: ♯	(U)SIM	ME/	UE X	Rad	lio Ac	cess Ne	etworl	k	Core N	Network
Title: ∺			ns and adding System hando				pplic	ability fo	or Aut	ocalli	ng, eme	rgency call
Source: #	MC	C Tasl	k 160									
Work item code: ₩								Da	ıte: ૠ	23/	03/01	
Category: 第	F							Releas	se: #	R99	9	
	Deta	F (esse A (corr B (Add C (Fur D (Edia iled exp	the following cate ential correction responds to a co dition of feature), ectional modifica- torial modification blanations of the 3GPP TR 21.90	orrection ation of fe on) above (in an e eature)			2 e) R9 R9 R9 R1	96 97 98	(GSM (Rele (Rele (Rele (Rele (Rele	llowing re 1 Phase 2 ase 1996 ase 1997 ase 1998 ase 4) ase 5)	?) 5) 7) 3)
Reason for change	e: #	1.	The applicat	bility of	autoca	ling te	st ca	ses (TC	13.2.	x.x) a	are not c	omplete
3		_	and PICS qu	uestions	are m	issing	fulfil	the requ	uirem	ents.		·
		2. 3.		•								·
Summary of chang	ye: ૠ	1.	A.4.4: A.20/2 been update reference to document is	29 and and for To TS 22.	A.20/30 C13.2.1 001 ha n Table). In cl .1, TC s beer A.20;	ause C13.2 n add	4, the a 2.2.1 and led (in c	applica d TC1 lause	ability 3.2.2 2), a	stateme 2. In ad reference	ents have dition, a ce to this
		2.	In clause 4, updated: TC						ervice	test	cases ha	ive been
		3.	New entries Table 1 (App									ases in
Consequences if not approved:	ж											
Clauses affected:	ж	Claus	ses 2, 4 and A	.4.4								
Other specs	æ		her core speci		s S	£						

affected:		Test specifications O&M Specifications	
Other comments:	¥		

2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document in the same Release as the present document.
- ISO/IEC 9646-1: "Information technology Open systems interconnection Conformance testing methodology and framework Part 1: General concepts".
 ISO/IEC 9646-7: "Information technology Open systems interconnection Conformance testing methodology and framework Part 7: Implementation Conformance Statements".
- [3] ETSI ETS 300 406 (January 1995): "Methods for testing and Specification (MTS); Protocol and profile conformance testing specifications; Standardization methodology".
- [4] 3GPP TR 21.904: "Terminal Capability Requirements".
- [5] 3GPP TS 22.002: "Bearer Services (BS) supported by a GSM; Public Land Mobile Network (PLMN)".
- [6] 3GPP TS 22.003: "Circuit Teleservices supported by a Public Land Mobile Network (PLMN)".
- [7] 3GPP TS 22.004: "General on Supplementary Services".
- [8] 3GPP TS 22.042: "Network Identity and Timezone (NITZ); Service description, Stage 1".
- [9] 3GPP TS 22.057: "Mobile Station Application Execution Environment (MExE); Stage 1".
- [10] 3GPP TS 22.060: "General Packet Radio Service (GPRS); Stage 1".
- [11] 3GPP TS 22.067: "Enhanced Multi-Level Precedence and Preemption Service (EMLPP) Stage 2".
- [12] 3GPP TS 22.071: "Location Services (LCS); Stage 1".
- [13] 3GPP TS 22.072: "Call Deflection Service description Stage 1".
- [14] 3GPP TS 22.081: "Line identification Supplementary Services; Stage 1"
- [15] 3GPP TS 22.082: "Call Forwarding (CF) supplementary services Stage 1".
- [16] 3GPP TS 22.083: "Call Waiting (CW) and Call Holding (HOLD); Supplementary Services Stage 1".
- [17] 3GPP TS 22.084: "MultiParty (MPTY) Supplementary Services Stage 1".
- [18] 3GPP TS 22.085: "Closed User Group (CUG) Supplementary Services Stage 1".
- [19] 3GPP TS 22.086: "Advice of Charge (AoC) Supplementary Services Stage 1".
- [20] 3GPP TS 22.087: "User-to-user signalling (UUS) Stage 1".
- [21] 3GPP TS 22.088: "Call Barring (CB) Supplementary Services Stage 1".
- [22] 3GPP TS 22.090: "Unstructured Supplementary Service Data (USSD) Stage 1".

[23] 3GPP TS 22.091: "Explicit Call Transfer (ECT)". 3GPP TS 22.093: "Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1". [24] [25] 3GPP TS 22.094: "Follow Me - Stage 3". 3GPP TS 22.096: "Name identification supplementary services; Stage 1". [26] [27] 3GPP TS 22.097: "Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1". 3GPP TS 22.105: "Services and Service Capabilities". [28] 3GPP TS 24.008: "Mobile Radio Interface Layer 3 specification; Core Network Protocols - Stage [29] [30] 3GPP TS 22.135: "Multicall Stage 2" [31] 3GPP TS 23.107: "Quality of Service, Concept and Architecture". [32] 3GPP TS 25.201: "Physical layer -General Description". 3GPP TS 25.101: "UE radio transmission and reception (FDD)". [33] [34] 3GPP TS 25.102: "UE radio transmission and reception (TDD)". 3GPP TS 25.321: "Medium Access Control (MAC) Protocol Specification". [35] 3GPP TS 25.322: "Radio Link Control (RLC) Protocol Specification". [36] [37] 3GPP TS 25.323: "Packet Data Convergence Protocol (PDCP) protocol". 3GPP TS 25.324: "Radio Interface for Broadcast/Multicast Services". [38] [39] 3GPP TS 25.331: "Radio Resource Control (RRC) Protocol Specification". [40] 3GPP TS 25.926: "UE Radio Access capabilities definition" 3GPP TS 26.071: "AMR speech Codec; General description". [41] [42] 3GPP TS 26.111: "Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324" 3GPP TS 31.111: "USIM Application Toolkit (USAT)". [43] 3GPP TS 34.108: "Common Test Environments for User Equipment (UE) Conformance Testing". [44] [45] 3GPP TS 34.109: "Logical Test Interface (TDD and FDD)". [46] 3GPP TS 34.121: "Terminal Conformance Specification, Radio Transmission and Reception (FDD)". [47] 3GPP TS 34.122: "Terminal Conformance Specification, Radio Transmission and Reception (FDD)". [48] 3GPP TS 34.124: "Electro-Magnetic Compatibility (EMC) for Terminal equipment - stage 1". [49] 3GPP TS 34.123-1: "User Equipment (UE) Conformance Specification, Part 1 - Conformance specification". [50] 3GPP TS 34.123-3: "User Equipment (UE) Conformance Specification, Part 3 - Abstract Test Suite". [51] 3GPP TS 22.001: "Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN)".

The applicability of each individual test is identified in the table 1. This is just a recommendation based on the purpose for which the test case was written.

The applicability of every test is formally expressed by the use of Boolean expression that are based on parameters (ICS) included in annex A of this specification.

The columns in Table 1 have the following meaning:

Clause

The clause column indicates the clause number in 34.123-1 that contains the test body.

Title

The title column describes the name of the test.

Applicability

The following notations are used for the applicability column:

R recommended - the test case is recommended

N/A not applicable - in the given context, the test case is not recommended.

Ci conditional - the test is recommended ("R") or not ("N/A") depending on the support of other

items. "i" is an integer identifying an unique conditional status expression which is defined immediately following the table. For nested conditional expressions, the syntax "IF ... THEN (IF ...

THEN ... ELSE...) ELSE ..." is used to avoid ambiguities.

Comments

This column contains a verbal description of the condition included in the applicability column.

Table 1: Applicability of tests

Clause	Title	Applicability	Comments
IDLE MODE			
6.1.1.1	PLMN selection of RPLMN, HPLMN, UPLMN and OPLMN; Manual mode	C01	UEs supporting FDD

RADIO RESOURCE CONTROL							
8.1.1.1	RRC / Paging for Connection in idle mode	C01	UEs supporting FDD.				

8.3.6	RRC / Inter system hard handover to	[FFS]	Inclusion of this test case is FFS
	UTRAN		
<u>8.3.6.1</u>	Inter system handover to UTRAN/From	<u>C95</u>	UEs supporting FDD and GSM and
	GSM/Speech/Success		supporting speech
8.3.6.2	Inter system handover to UTRAN/From	<u>C97</u>	UEs supporting FDD and GSM
	GSM/Data/Same data rate/Success		
<u>8.3.6.3</u>	Inter system handover to UTRAN/From	<u>C97</u>	UEs supporting FDD and GSM
	GSM/Data/Data rate upgrading/Success		
<u>8.3.6.4</u>	Inter system handover to UTRAN/From	<u>C95</u>	UEs supporting FDD and GSM and
	GSM/Speech/Establishment/Success		supporting speech
<u>8.3.6.5</u>	Inter system handover to UTRAN/From	<u>C95</u>	UEs supporting FDD and GSM and
	GSM/Speech/Blind HO/Success		supporting speech
<u>8.3.6.6</u>	Inter system handover to UTRAN/From	<u>C95</u>	UEs supporting FDD and GSM and
	GSM/Speech/Failure		supporting speech
8.3.7	RRC / Inter system hard handover from UTRAN	[FFS]	Inclusion of this test case is FFS
<u>8.3.7.1</u>	Inter system handover from UTRAN/To	<u>C95</u>	UEs supporting FDD and GSM and
	GSM/Speech/Success		supporting speech
<u>8.3.7.2</u>	Inter system handover from UTRAN/To	<u>C97</u>	UEs supporting FDD and GSM
	GSM/Data/Same data rate/Success		
<u>8.3.7.3</u>	Inter system handover from UTRAN/To	<u>C97</u>	UEs supporting FDD and GSM
	GSM/Data/Data rate down grading/Success		
<u>8.3.7.4</u>	Inter system handover from UTRAN/To	<u>C95</u>	UEs supporting FDD and GSM and
	GSM/Speech/Establishment/Success		supporting speech
<u>8.3.7.5</u>	Inter system handover from UTRAN/To	<u>C95</u>	UEs supporting FDD and GSM and
	GSM/Speech/Failure		supporting speech
8.3.8	RRC / Inter system cell reselection to UTRAN	[FFS]	Inclusion of this test case is FFS

GENERAL TESTS [FFS] [FFS]								
13.2.1.1	Emergency call / with USIM / accept case	[FFS]C96	UEs supporting narrow band speech (AMR)emergency speech call					
13.2.2.1	Emergency call / without USIM / accept case	[FFS]C96	UEs supporting <u>emergency speech</u> <u>call</u> narrow band speech (AMR)					
13.2.2.2	Emergency call / without USIM / reject case	[FFS]C96	UEs supporting emergency speech callnarrow band speech (AMR)					

USER EQUIP	MENT FEATURES		
17.1.2	Constraining the access to a single number	[FFS]C93	All UEs supporting autocalling
17.1.3	Constraining the access to a single number	[FFS]C93	All UEs supporting autocalling
17.1.4	.4 Behaviour of the MS when its list of blacklisted		UEs that are capable of autocalling
	numbers is full		more than M B-party numbers.

	C01	IF A.1/1 OR A.1/3 OR A.1/4 OR A.1/6 THEN R ELSE N/A
	000	
	C89	IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/6 AND A.18/1 AND A.18b/1 THEN R ELSE N/A
	C90	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/1 AND A.18b/1 THEN R ELSE N/A
	C91	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/5 AND A.18b/1 THEN R ELSE N/A
	C92	IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/2 AND A.18b/1 THEN R ELSE N/A
	<u>C93</u>	IF A.20/29 THEN R ELSE N/A
	C94	IF A.20/29 AND A.20/30 THEN R ELSE N/A
	C95	IF (A.1/4 OR A.1/6) AND (A.2/1 OR A.2/2) THEN R ELSE N/A
	<u>C96</u>	IF A.2/2 THEN R ELSE N/A
	C97	IF (A.1/4 OR A.1/6) AND A.3/1 AND (A.4/1 OR A.4/2 OR A.4/3 OR A.4/4 OR A.4/5 OR A.4/6 OR A.4/7 OR A.4/8 OR
Ш	A.4/9	OR A.4/10 OR A.4/11 OR A.4/12 OR A.4/13 OR A.4/14 OR A.4/15 OR A.4/16 OR A.4/17 OR A.4/18 OR A.4/19 OR
Ш	A 4/20	O O D A 4/24 O D A 4/22 O D A 4/22 O D A 4/24 O D A 4/25 O D A 4/26 O D A 4/27 O D A 4/28) THEN D ELSE NIA

Note 1. See [40] TR 25.926 for definition of UE radio access reference combinations in uplink and downlink (UL xx kbps/DL xx kbps classes). See Annex B for mapping between reference radio bearer combinations and UE radio access reference combinations in uplink and downlink.

A.4.4 Additional information

Table A.20: Additional information

1 At least one bearer service 2 At least one supplementary service 2 At least one supplement for CSM 25.331, 8.4 At least one MO circuit switched basic service 5 At least one MO circuit switched basic service 5 At lease one MT circuit switched basic service 6 Immediate connect supported for all circuit 8 witched basic services. 7 Activation of one or more PDP contexts 8 simultaneously 8 Sending of correct acknowledgement of memory full condition 9 Status report capability 10 Display of short messages 11 Storing of received Class 1 short messages (TBD) 11 Storing of received Class 2 short messages (TBD) 12 Storing of freceived Class 2 short messages (TBD) 13 Replacing of short messages 14 Reply procedures 15 Sending of unultiple short messages on the same RR connection when there is a call in progress 16 Sending of concatenated multiple short 17 Conly circuit switched basic service supported by employed transmission. 18 Multi-cold transmission. 19 Poll PU based polling mode of AM RLC (TBD) 21 Discard mode of AM RLC (TBD) 22 At least one MO circuit switched basic service for which immediate connect is not used supported by 12 Support Automatic CRIS) 24 Network initiated MC call (CCBS) 25 Support Automatic calling repeat call attempt for the mobile is emergency deprined and the number of B-party numbers that can be stored in the list of blacklisted numbers and support and displaying broadcast i.e., the UE is capable of receiving and displaying broadcast i.e., the UE is capable of receiving and displaying broadcast i.e., the UE is capable of receiving and displaying broadcast i.e., the UE is capable of receiving and displaying broadcast i.e., the UE is capable of receiving and displaying broadcast i.e., the UE is capable of receiving and displaying broadcast i.e., the UE is capable of receiving and displaying broadcast i.e., the UE is capable of receiving a	Item	Additional information	Ref.	Comments
At least one MO circuit switched basic service 24,008, 5,34,21	1	At least one bearer service	22.002, 3	
At least one MC circuit switched basic service 5.3.4.2:1 5. At lease one MT circuit switched basic service 5.3.4.2:1 6. Immediate connect supported for all circuit switched basic services. 7. Activation of one or more PDP contexts switched basic services. 8. Sending of correct acknowledgement of memory full condition 9. Status report capability 11. Storing of received Class 1 short messages 11. Storing of received Class 1 short messages in [TBD] 12. Storing of received Class 1 short messages in [TBD] 13. Replacing of short messages 14. Reply procedures 15. Sending of multiple short messages on the same RR connection when there is no call in progress 16. Sending of multiple short messages when there is a call in progress 17. Only circuit switched basic service supported by the mobile is emergency call 18. Multi-code transmission 19. Poil. PU based polling mode of AM RLC 21. Discard mode of AM RLC 22. At least one MO circuit switched basic service [TBD] 23. At least one MO circuit switched basic service [TBD] 24. Network initiated MC call (CCSS) 25. Support of UMTS encryption algorithm UEA1 26. Support of UMTS encryption algorithm UEA1 27. Support of UMTS encryption algorithm UEA1 28. Support of UMTS encryption algorithm UEA1 29. Support of UMTS encryption algorithm UEA1 20. Support of UMTS encryption algorithm UEA1 21. Support of UMTS encryption algorithm UEA1 22. Support of UMTS encryption algorithm UEA1 23. Support of UMTS encryption algorithm UEA1 24. Support of UMTS encryption algorithm UEA1 25. Support of UMTS encryption algorithm UEA1 26. Support o	2		/	
5.3.4.2.1 5 At lease one MT circuit switched basic service 5.3.4.2.2 6 Immediate connect supported for all circuit switched basic services. 7 Activation of one or more PDP contexts [TBD] 8 Sending of correct acknowledgement of memory full condition 9 Status report capability [TBD] 10 Display of short messages [TBD] 11 Storing of received Class 2 short messages [TBD] 12 Storing of received Class 2 short messages [TBD] 13 Replacing of short messages [TBD] 14 Reply procedures 15 Sending of multiple short messages on the same RR connection when there is no call in progress 16 Sending of concatenated multiple short messages when there is a call in progress 17 Only circuit switched basic service supported by the mobile is emergency call 18 Multi-code transmission [TBD] 19 Poll PU Based polling mode of AM RLC [TBD] 19 Poll PU Based polling mode of AM RLC [TBD] 20 Timer based polling mode of AM RLC [TBD] 21 Discard mode of AM RLC [TBD] 22 At least one MO circuit switched basic service for which immediate connect is not used becoming a support of MTS encorption algorithm UEA1 3 3.102, 6.5 25 Support duto-calling more B-party numbers than the number of B-party numbers than the number of B-party numbers than the number of B-party numbers than the support of MTS encorption and signal support detach on USIM removal	3	Inter-system measurement for GSM	25.331, 8.4	
5 At lease one MT circuit switched basic service 24,008, 5,24,2 2 6 Immediate connect supported for all circuit 24,008, 5,2,1.6 switched basic services. 7 Activation of one or more PDP contexts [TBD] 8 Sending of correct acknowledgement of memory full condition memory full condition of memory full condition memory full condition memory full condition memory full condition [TBD] 10 Display of short messages [TBD] 11 Storing of received Class 1 short messages in [TBD] 12 Storing of received Class 2 short messages in [TBD] 13 Replacing of short messages [TBD] 14 Reply procedures 23,040, Annex 4 15 Sending of multiple short messages on the same RR connection when there is no call in progress [TBD] 16 Sending of concatenated multiple short messages when there is a call in progress [TBD] 17 Only circuit switched basic service supported by full mobile is emergency call membile is defined that short membile is mem	4	At least one MO circuit switched basic service		
6 Immediate connect supported for all circuit 24,008, 5,21,6 switched basic services. 7 Activation of one or more PDP contexts imultaneously 8 Sending of correct acknowledgement of memory full condition 9 Status report capability [TBD] 10 Display of short messages [TBD] 11 Storing of received Class 1 short messages [TBD] 12 Storing of received Class 2 short messages [TBD] 13 Replacing of short messages [TBD] 14 Replay procedures 23,040, Annex 4 15 Sending of multiple short messages on the same RR connection when there is no call in progress 16 Sending of concatenated multiple short messages when there is a call in progress 17 Only circuit switched basic service supported by the mobile is emergency call 18 Multi-code transmission [TBD] 18 Multi-code transmission [TBD] 19 Poll PU based polling mode of AM RLC [TBD] 20 Timer based polling mode of AM RLC [TBD] 21 Discard mode of AM RLC [TBD] 22 At least one MO circuit switched basic service [TBD] 23 At least one MO circuit switched basic service [TBD] 24 Network initiated MO call (CCBS) 24,093, 4.1 25 Support of UMTS integrity algorithm UIA1 33,102, 6.5 26 Support of UMTS integrity algorithm UIA1 33,102, 6.6 27 Support of UMTS integrity algorithm UIA1 33,102, 6.6 38 Support of SMC Party numbers that an be stored in the list of blacklisted numbers and support of SMC Party numbers than the number of B-party numbers that an be stored in the list of blacklisted numbers and support of SMS Cell Braddast, i.e. the UE is gaable of receiving and displaying broadcast in support detach on USIM removal				
6 Immediate connect supported for all circuit switched basic services. 7 Activation of one or more PDP contexts [TBD] simultaneously 8 Sending of correct acknowledgement of memory full condition full full full full full full full ful	5	At lease one MT circuit switched basic service	,	
switched basic services. A Activation of one or more PDP contexts simultaneously Sending of correct acknowledgement of memory full condition Status report capability Tibp] Status report capability Tibp] Storing of received Class 1 short messages Tibp] Storing of received Class 2 short messages in the slim of				
Sending of correct acknowledgement of memory full condition Status report capability Storing of received Class 1 short messages TiBDI Storing of received Class 2 short messages TiBDI Storing of received Class 2 short messages in the SIM Replacing of short messages Replacing of short messages TiBDI Replacing of multiple short messages on the same RR connection when there is no call in progress Sending of multiple short messages on the same RR connection when there is no call in progress Only circuit switched basic service supported by the mobile is emergency call Multi-code transmission TiBDI Discard mode of AM RLC TiBDI Discard mode of AM RLC TiBDI Timer based polling mode of AM RLC TiBDI TibDI Timer based polling mode of AM RLC TiBDI At least one MO circuit switched basic service TiBDI At least one MO circuit switched basic service TiBDI At least one MO circuit switched basic service TiBDI Timer based polling mode of AM RLC TiBDI TiBDI TiBDI TiBDI TiBDI T	6	switched basic services.	24.008, 5.2.1.6	
memory full condition 9 Status report capability 10 Display of short messages 11 Storing of received Class 1 short messages in the SIM 12 Storing of received Class 2 short messages in the SIM 13 Replacing of short messages 14 Reply procedures 23.040, Annex 15 Sending of multiple short messages on the same RR connection when there is no call in progress 16 Sending of concatenated multiple short messages when there is a call in progress 17 Only circuit switched basic service supported by the mobile is emergency call 18 Multi-code transmission 19 Poll_Pu based polling mode of AM RLC 10 Discard mode of AM RLC 11 Discard mode of AM RLC 12 At least one MO circuit switched basic service for which immediate connect is not used 24 Network initiated MC call (CCBS) 25 Sepondary PDP context activation procedure 26 Secondary PDP context activation procedure 27 Support of UMTS encryption algorithm UEA1 30 Support of UMTS integrity algorithm UEA1 31 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and Support detach on USIM removal	7		[TBD]	
10 Display of short messages TBD	8		[TBD]	
Storing of received Class 1 short messages in the SIM TBD	9	Status report capability	[TBD]	
the SIM 13 Replacing of short messages 14 Replacing of short messages 15 Sending of multiple short messages on the same RR connection when there is no call in progress 16 Sending of concatenated multiple short messages when there is a call in progress 17 Only circuit switched basic service supported by the mobile is emergency call 18 Multi-code transmission 19 Poll_PU based polling mode of AM RLC 20 Timer based polling mode of AM RLC 21 Discard mode of AM RLC 22 At least one MO circuit switched basic service for which immediate connect is not used 24 Network initiated MO call (CCBS) 25 DTMF protocol control procedure 27 Support of UMTS integrity algorithm UIA1 29 Support of UMTS integrity algorithm UIA1 29 Support of UMTS integrity algorithm UIA1 20 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 30 Support of Follow On Proceed 31 Support of Follow On Proceed 24 A.0.08, 4.4.4.6 33 Support detach on power down 34 Support detach on power down 34 Support detach on USIM removal	10	Display of short messages	[TBD]	
the SIM Replacing of short messages [TBD] 13 Replacing of multiple short messages on the same RR connection when there is no call in progress 16 Sending of concatenated multiple short messages when there is a call in progress 17 Only circuit switched basic service supported by the mobile is emergency call [TBD] 18 Multi-code transmission [TBD] 19 Poll_P U based polling mode of AM RLC [TBD] 20 Timer based polling mode of AM RLC [TBD] 21 Discard mode of AM RLC [TBD] 22 At least one MO circuit switched basic service [TBD] 23 At least one MO circuit switched basic service for which immediate connect is not used 24 Network initiated MO call (CCBS) 24.008, 5.2.3 (24.093, 4.1) 25 DTMF protocol control procedure 24.008, 5.5.7 (26. Secondary PDP context activation procedure 24.008, 5.5.7 (27. Support of UMTS integrity algorithm UEA1 33.102, 6.6 (28. Support of UMTS integrity algorithm UEA1 33.102, 6.6 (29. Support Automatic calling repeat call attempt the number of B-party numbers that can be stored in the list of blacklisted numbers that can be stored in the list of blacklisted numbers massages. 32 Support of Follow On Proceed (24.008, 4.4.4.6) 33 Support detach on Dower down (34. Support detach on USIM removal)	11	Storing of received Class 1 short messages	[TBD]	
14 Reply procedures 23.040, Annex 4 15 Sending of multiple short messages on the same RR connection when there is no call in progress 16 Sending of concatenated multiple short messages when there is a call in progress 17 Only circuit switched basic service supported by the mobile is emergency call 18 Multi-code transmission 19 Poll PU based polling mode of AM RLC 20 Timer based polling mode of AM RLC 21 Discard mode of AM RLC 22 At least one MO circuit switched basic service for which immediate connect is not used 24 Network initiated MO call (CCBS) 25 DTMF protocol control procedure 26 Secondary PDP context activation procedure 27 Support of UMTS encryption algorithm UEA1 28 Support of UMTS integrity algorithm UIA1 29 Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers 31 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 32 Support of Follow On Proceed 33 Support detach on power down 34 Support detach on USIM removal	12		[TBD]	
14 Reply procedures 23.040, Annex 4 15 Sending of multiple short messages on the same RR connection when there is no call in progress 16 Sending of concatenated multiple short messages when there is a call in progress 17 Only circuit switched basic service supported by the mobile is emergency call 18 Multi-code transmission 19 Poll PU based polling mode of AM RLC 20 Timer based polling mode of AM RLC 21 Discard mode of AM RLC 22 At least one MO circuit switched basic service for which immediate connect is not used 24 Network initiated MO call (CCBS) 25 DTMF protocol control procedure 26 Secondary PDP context activation procedure 27 Support of UMTS encryption algorithm UEA1 28 Support of UMTS integrity algorithm UIA1 29 Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers 31 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 32 Support of Follow On Proceed 33 Support detach on power down 34 Support detach on USIM removal	13	Replacing of short messages	[TBD]	
same RR connection when there is no call in progress 16 Sending of concatenated multiple short messages when there is a call in progress 17 Only circuit switched basic service supported by the mobile is emergency call 18 Multi-code transmission (TBD) 19 Poll_PU based polling mode of AM RLC (TBD) 20 Timer based polling mode of AM RLC (TBD) 21 Discard mode of AM RLC (TBD) 22 At least one MO circuit switched basic service for which immediate connect is not used 24 Network initiated MO call (CCBS) (24.008, 5.2.3) 25 DTMF protocol control procedure (24.008, 5.5.7) 26 Secondary PDP context activation procedure (24.008, 6.1.3.2) 27 Support of UMTS encryption algorithm UEA1 (33.102, 6.5) 29 Support of UMTS integrity algorithm UEA1 (33.102, 6.5) 29 Support auto-calling repeat call attempt (22.001, Annex Eapable of receiving and displaying broadcast messages.) 31 Support of Follow On Proceed (24.008, 4.4.4.6) 32 Support of Follow On Proceed (24.008, 4.4.4.6) 33 Support detach on power down (34.008) 34 Support detach on USIM removal	14		,	
messages when there is a call in progress 17 Only circuit switched basic service supported by the mobile is emergency call 18 Multi-code transmission [TBD] 19 Poll_PU based polling mode of AM RLC [TBD] 20 Timer based polling mode of AM RLC [TBD] 21 Discard mode of AM RLC [TBD] 22 At least one MO circuit switched basic service [TBD] 23 At least one MO circuit switched basic service for which immediate connect is not used 24 Network initiated MO call (CCBS) 24.008, 5.2.3 24.093, 4.1 25 DTMF protocol control procedure 24.008, 6.1.3.2 26 Secondary PDP context activation procedure 24.008, 6.1.3.2 27 Support of UMTS encryption algorithm UEA1 33.102, 6.6 28 Support of UMTS integrity algorithm UIA1 33.102, 6.5 29 Support Automatic calling repeat call attempt 22.001, Annex E 30 Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers 31 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 32 Support detach on power down 33 Support detach on power down 34 Support detach on USIM removal	15	same RR connection when there is no call in	[TBD]	
17 Only circuit switched basic service supported by the mobile is emergency call 18 Multi-code transmission 19 Poll_PU based polling mode of AM RLC 20 Timer based polling mode of AM RLC 21 Discard mode of AM RLC 22 At least one MO circuit switched basic service for which immediate connect is not used 24 Network initiated MO call (CCBS) 25 DTMF protocol control procedure 26 Secondary PDP context activation procedure 27 Support of UMTS encryption algorithm UEA1 28 Support of UMTS integrity algorithm UIA1 30 Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers 30 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 31 Support detach on power down 32 Support detach on USIM removal	16		[TBD]	
19 Poll_PU based polling mode of AM RLC [TBD] 20 Timer based polling mode of AM RLC [TBD] 21 Discard mode of AM RLC [TBD] 22 At least one MO circuit switched basic service for which immediate connect is not used 23 At least one MO circuit switched basic service for which immediate connect is not used 24 Network initiated MO call (CCBS) 24.008, 5.2.3 24.093, 4.1 25 DTMF protocol control procedure 24.008, 5.5.7 26 Secondary PDP context activation procedure 24.008, 6.1.3.2 27 Support of UMTS encryption algorithm UEA1 33.102, 6.6 28 Support of UMTS integrity algorithm UIA1 33.102, 6.5 29 Support Automatic calling repeat call attempt 22.001, Annex E 22.001, Annex E 22.001, Annex E 23.041, 8 25.324, 11 25 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 31 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 32 Support detach on power down 34 Support detach on USIM removal	17	Only circuit switched basic service supported by	22.003, 6, A.1.2	
Timer based polling mode of AM RLC	18	Multi-code transmission	[TBD]	
Timer based polling mode of AM RLC	19	Poll_PU based polling mode of AM RLC	[TBD]	
22 At least one MO circuit switched basic service [TBD] 23 At least one MO circuit switched basic service for which immediate connect is not used 24 Network initiated MO call (CCBS) 24.008, 5.2.3 24.093, 4.1 25 DTMF protocol control procedure 24.008, 5.5.7 26 Secondary PDP context activation procedure 24.008, 6.1.3.2 27 Support of UMTS encryption algorithm UEA1 28 Support of UMTS encryption algorithm UIA1 29 Support Automatic calling repeat call attempt 20.001, Annex E 20.001, Annex E 21.001, Annex E 22.001, Annex E 22.001, Annex E 23 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 32 Support detach on power down 33 Support detach on USIM removal	20		[TBD]	
At least one MO circuit switched basic service for which immediate connect is not used 24 Network initiated MO call (CCBS) 25 DTMF protocol control procedure 26 Secondary PDP context activation procedure 27 Support of UMTS encryption algorithm UEA1 28 Support of UMTS integrity algorithm UIA1 29 Support Automatic calling repeat call attempt 20 Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers 30 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 31 Support detach on power down 32 Support detach on power down 33 Support detach on USIM removal	21	Discard mode of AM RLC	[TBD]	
for which immediate connect is not used 24 Network initiated MO call (CCBS) 24.008, 5.2.3 24.093, 4.1 25 DTMF protocol control procedure 24.008, 5.5.7 26 Secondary PDP context activation procedure 27 Support of UMTS encryption algorithm UEA1 28 Support of UMTS integrity algorithm UIA1 29 Support Automatic calling repeat call attempt 20.001, Annex E 30 Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers 31 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 32 Support detach on power down 33 Support detach on DSIM removal	22	At least one MO circuit switched basic service	[TBD]	
24.093, 4.1 25 DTMF protocol control procedure 24.008, 5.5.7 26 Secondary PDP context activation procedure 24.008, 6.1.3.2 27 Support of UMTS encryption algorithm UEA1 33.102, 6.6 28 Support of UMTS integrity algorithm UIA1 33.102, 6.5 29 Support Automatic calling repeat call attempt 22.001, Annex E 30 Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers 31 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 32 Support of Follow On Proceed 24.008, 4.4.4.6 33 Support detach on power down 34 Support detach on USIM removal	23		[TBD]	
24.093, 4.1 25 DTMF protocol control procedure 24.008, 5.5.7 26 Secondary PDP context activation procedure 24.008, 6.1.3.2 27 Support of UMTS encryption algorithm UEA1 33.102, 6.6 28 Support of UMTS integrity algorithm UIA1 33.102, 6.5 29 Support Automatic calling repeat call attempt 22.001, Annex E 30 Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers 31 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 32 Support of Follow On Proceed 24.008, 4.4.4.6 33 Support detach on power down 34 Support detach on USIM removal	24		24.008, 5.2.3	
26 Secondary PDP context activation procedure 24.008, 6.1.3.2 27 Support of UMTS encryption algorithm UEA1 28 Support of UMTS integrity algorithm UIA1 29 Support Automatic calling repeat call attempt 20 Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers 31 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 32 Support of Follow On Proceed 33 Support detach on power down 34 Support detach on USIM removal		` ,	24.093, 4.1	
27 Support of UMTS encryption algorithm UEA1 33.102, 6.6 28 Support of UMTS integrity algorithm UIA1 33.102, 6.5 29 Support Automatic calling repeat call attempt 22.001, Annex E 30 Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers 31 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 32 Support of Follow On Proceed 24.008, 4.4.4.6 33 Support detach on power down 34 Support detach on USIM removal	25		24.008, 5.5.7	
28 Support of UMTS integrity algorithm UIA1 29 Support Automatic calling repeat call attempt 20 Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers 31 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 32 Support of Follow On Proceed 33 Support detach on power down 34 Support detach on USIM removal	26			
Support Automatic calling repeat call attempt 22.001, Annex E	27		33.102, 6.6	
Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers				
the number of B-party numbers that can be stored in the list of blacklisted numbers 31 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 32 Support of Follow On Proceed 33 Support detach on power down 34 Support detach on USIM removal	<u>29</u>	Support Automatic calling repeat call attempt	22.001, Annex	
the number of B-party numbers that can be stored in the list of blacklisted numbers 31 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 32 Support of Follow On Proceed 33 Support detach on power down 34 Support detach on USIM removal	30	Support auto-calling more R-party numbers than	22 001 Anney	
Stored in the list of blacklisted numbers	50		_	
Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 23.041, 8 25.324, 11 25.324, 11 25.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324, 11 26.324,			_	
32 Support of Follow On Proceed 24.008, 4.4.4.6	<u>31</u>	Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast		
33 Support detach on power down 34 Support detach on USIM removal				
34 Support detach on USIM removal	<u>32</u>	Support of Follow On Proceed	24.008, 4.4.4.6	
	33			
35 Support switch on/off	34	Support detach on USIM removal		
	<u>35</u>	Support switch on/off		

3GPP TSG-T1 Meeting #11 Melbourne, Australia, 17 – 18 May 2001 Tdoc T1-010195

3GPP TSG-T1/SIG SWG Meeting #16 Singapore 27-29 Mar 2001 TSG T1S-010073r1

omigap.	oro, Er Eo mai Eoor								
		CHANGE	E R	EG	UE	ST	•		CR-Form-v3
*	34.123-2 C	R 020	Ж	rev	-	Ж	Current version:	3.3.0	¥

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the **#** symbols.

Proposed change affects: \$\(\mathbb{K}\) (U)SIM ME/UE X Radio Access Network Core Network											
Title:	ж	Upda	te to I	CS tables	and applic	cability f	or SMS				
Source:	ж	DEN	SO								
Work item code:	: #							Date: ♯	200	1-03-27	
Category:	¥	F						Release: ೫	R99		
		F A B C D Detaile	esse. (corre (Addi: (Fund (Edito	ne following ontial corrections to a stion of featurational modifications of the GPP TR 21.	ion) i correction re), iication of fa ation) the above o	n in an ea eature)	<i>rrlier release)</i> es can	Use <u>one</u> of 2 R96 R97 R98 R99 REL-4 REL-5	(GSM (Relea (Relea (Relea	Phase 2) ase 1996) ase 1997) ase 1998) ase 1999) ase 4)	ases:

Reason for change: # There are some inconsistencies about applicability, e.g. "display".

Summary of change: # 1. Change of applicability about a function to display MT messages

Even if a UE supports for Short message MT/PP, the UE does not necessarily have a function to display MT messages, e.g. a PC card type UE or a module type UE. Even if a UE supporting for SM MT cannot display received SM, the UE exchanges signalling messages to receive the SM. From the view of conformance tests, the UE should be tested for the all-signalling exchanges. And the UE does not have to be tested for displaying the SM. The applicability of "Display of short messages" in all SMS tests should be removed.

Therefore, the descriptions of "display" have been deleted.

Deletion of "A.20/10 Display of short messages"

C23 IF A.20/10 AND A.3/1 THEN R ELSE N/A \rightarrow IF A.3/1 THEN R ELSE N/A

C30 IF A.20/10 AND A.3/2 THEN R ELSE N/A \rightarrow IF A.3/2 THEN R ELSE N/A

C33 IF A.20/13 AND **A.20/10 AND** A.3/1 THEN R ELSE N/A \rightarrow IF A.20/13 AND A.3/1 THEN R ELSE N/A

C34 IF A.20/14 AND A.20/10 AND A.2/4 AND A.3/1 THEN R ELSE N/A \rightarrow IF A.20/14 AND A.2/4 AND A.3/1 THEN R ELSE N/A

C37 IF A.20/13 AND **A.20/10 AND** A.3/2 THEN R ELSE N/A \rightarrow IF A.20/13 AND A.3/2 THEN R ELSE N/A

C38 IF A.20/14 AND **A.20/10 AND** A.2/6 THEN R ELSE N/A \rightarrow IF A.20/14 AND A.2/6 THEN R ELSE N/A

2. Division of the test cases because of applicability

Tests in 16.1.2 and 16.2.2 (in 3GPP TS 34.123-1 V3.3.0 (2001-03) [2]) are SMS mobile originated tests. So these test cases are applicable to UE supporting for Short message MO/PP now.

But these tests also verify that UE is capable of simultaneously receiving a network originated SM whilst sending a mobile originated SM, in sub-clause 16.1.2 steps 66 to 78 and sub-clause 16.2.2 steps 65 to 77. That is, these test steps should be applicable to UE supporting for Short message both MT/PP and MO/PP.

Of course, if a UE supports for short message MO/PP, another steps of these test cases should be applied for this UE.

Therefore, these steps in these test cases have been split into new test cases, according to applicability.

Addition of "Applicability of tests": 16.1.10, 16.2.10

Addition of applicability comments: C101 IF A.2/3 AND A.2/4 THEN R ELSE N/A

C102 IF A.2/5 AND A.2/6 THEN R ELSE N/A

Consequences if not approved:

 \mathfrak{R}

Clauses affected: # Clause 4 and A.4.4

Other specs affected:

Contractions

Other core specifications

Test specifications

O&M Specifications

3GPP TS 34.123-1, 3GPP TS34.123-3

Other comments: #

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G Specs/CRs.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked \$\mathbb{X}\$ contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://www.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2000-09 contains the specifications resulting from the September 2000 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

Table 1: Applicability of tests

Clause	Title	Applicability	Comments	
** omitted **	*** omitted ***	*** omitted ***	*** omitted ***	
SMS				
16.1.1	SMS on CS mode / SMS mobile terminated	C18	UE capable of receiving Short Message at any time on CS mode.	
16.1.2	SMS on CS mode / SMS mobile originated	C20	UE capable of submitting Short Message at any time on CS mode.	
16.1.3	SMS on CS mode / Test of memory full condition and memory available notification	C21	UE capable of sending the correct acknowledgement of memory full condition on CS mode.	
16.1.4	SMS on CS mode / Test of the status report capabilities and of SMS-COMMAND	C22	UEs supporting the status report capabilities on CS mode.	
16.1.5.1	SMS on CS mode / Short message class 0	C23	UE capable of displaying short messages on CS mode	
16.1.5.2	SMS on CS mode / Test of class 1 short messages	C24	UE capable of displaying short messages and storing of received Class 1 Short Messages on CS mode	
16.1.5.3	SMS on CS mode / Test of class 2 short messages	C25	UE capable of displaying short messages and storing of received Class 2 Short Messages in the SIM on CS mode.	
16.1.5.4	SMS on CS mode / Test of class 3 short messages	[FFS]	[FFS]	
16.1.6	SMS on CS mode / Test of short message type 0 (???)	[FFS]	[FFS]	
16.1.7	SMS on CS mode / Test of the replace mechanism for SM type 1-7	C33	UEs which support Replace Short Messages and display of received Short Messages on CS mode.	
16.1.8	SMS on CS mode / Test of the reply path scheme	C34	UEs which support reply procedures (the class of UEs for which this is mandatory is described in TS 23.040, annex 4) displaying of received Short Messages and submitting Short Messages on CS mode.	
16.1.9.1	SMS on CS mode / Multiple SMS mobile originated / UE in idle mode	C35	UE supporting the ability of sending multiple short messages on the same RR connection when there is no call in progress on CS mode.	
16.1.9.2	SMS on CS mode / Multiple SMS mobile originated / UE in active mode	C36	UE supporting the ability of sending concatenated multiple short messages when there is a call in progress on CS mode.	
<u>16.1.10</u>	SMS on CS mode / Test of capabilities of simultaneously receiving a short message whilst sending a mobile originated short message	<u>C101</u>	UE capable of receiving Short Message whilst sending Short Message on CS mode.	
16.2.1	SMS on PS mode / SMS mobile terminated	C26	UE capable of receiving Short Message at any time on PS mode.	
16.2.2	SMS on PS mode / SMS mobile originated	C27	UE capable of submitting Short Message at any time on PS mode.	
16.2.3	SMS on PS mode / Test of memory full condition and memory available notification	C28	UE capable of sending the correct acknowledgement of memory full condition in PS mode.	
16.2.4	SMS on PS mode / Test of the status report capabilities and of SMS-COMMAND	C29	UEs supporting the status report capabilities in PS mode.	
16.2.5.1	Short message class 0	C30	UE capable of displaying short messages in PS mode	
16.2.5.2	SMS on PS mode / Test of class 1 short messages	C31	UE capable of displaying short messages and storing of received Class 1 Short Messages in PS mode	

2

Clause	Title	Applicability	Comments
16.2.5.3	SMS on PS mode / Test of class 2 short messages	C32	UE capable of displaying short messages and storing of received Class 2 Short Messages in the SIM in PS mode.
16.2.5.4	SMS on PS mode / Test of class 3 short messages	[FFS]	[FFS]
16.2.6	SMS on PS mode / Test of short message type 0 (???)	[FFS]	[FFS]
16.2.7	SMS on PS mode / Test of the replace mechanism for SM type 1-7	C37	UEs which support Replace Short Messages and display of received Short Messages in PS mode.
16.2.8	SMS on PS mode / Test of the reply path scheme	C38	UEs which support reply procedures (the class of UEs for which this is mandatory is described in TS 23.040, annex 4) displaying of received Short Messages and submitting Short Messages in PS mode.
16.2.9.1	SMS on PS mode / Multiple SMS mobile originated / UE in idle mode	C39	UE supporting the ability of sending multiple short messages on the same RR connection when there is no call in progress in PS mode.
16.2.9.2	SMS on PS mode / Multiple SMS mobile originated / UE in active mode	C40	UE supporting the ability of sending concatenated multiple short messages when there is a call in progress in PS mode.
16.2.10	SMS on PS mode / Test of capabilities of simultaneously receiving a short message whilst sending a mobile originated short message	<u>C102</u>	UE capable of receiving Short Message whilst sending Short Message on PS mode.
16.3	Short message service cell broadcast	R	All UEs.
:441 **	*:4 - 4 ***	*** omitted ***	***:44 ***
** omitted **	*** omitted ***	*** omitted ***	*** omitted ***

```
*** omitted ***
C18 IF A.2/3 THEN R ELSE N/A
*** omitted ***
C20
     IF A.2/4 THEN R ELSE N/A
      IF A.20/8 AND A.3/1 THEN R ELSE N/A
C21
     IF A.20/9 AND A.3/1 THEN R ELSE N/A
C23
      IF A.20/10 AND A.3/1 THEN R ELSE N/A
C24
      IF A.20/11 AND A.3/1 THEN R ELSE N/A
C25
      IF A.20/12 AND A.3/1 THEN R ELSE N/A
      IF A.2/5 THEN R ELSE N/A
C26
C27
      IF A.2/6 THEN R ELSE N/A
C28
      IF A.20/8 AND A.3/2 THEN R ELSE N/A
C29
      IF A.20/9 AND A.3/2 THEN R ELSE N/A
C30
      IF A.20/10 AND A.3/2 THEN R ELSE N/A
      IF A.20/11 AND A.3/2 THEN R ELSE N/A
C31
C32
      IF A.20/12 AND A.3/2 THEN R ELSE N/A
      IF A.20/13 AND A.20/10 AND A.3/1 THEN R ELSE N/A
      IF A.20/14 AND A.20/10 AND A.2/4 AND A.3/1 THEN R ELSE N/A
C34
      IF A.20/15 AND A.3/1 THEN R ELSE N/A
C35
C36
      IF A.20/16 AND A.3/1 THEN R ELSE N/A
C37
      IF A.20/13 AND A.20/10 AND A.3/2 THEN R ELSE N/A
C38
      IF A.20/14 AND A.20/10 AND A.2/6 THEN R ELSE N/A
C39
      IF A.20/15 AND A.3/2 THEN R ELSE N/A
C40
      IF A.20/16 AND A.3/2 THEN R ELSE N/A
*** omitted ***
C101 IF A.2/3 AND A.2/4 THEN R ELSE N/A
C102 IF A.2/5 AND A.2/6 THEN R ELSE N/A
```

3

*** omitted ***

A.4 ICS proforma tables

*** omitted ***

A.4.4 Additional information

Table A.20: Additional information

Item	Additional information	Ref.	Comments
	*** omitted ***	*** omitted ***	*** omitted ***
	omitted	Offitted	Offitted
10	Display of short messages	[TBD]	
	*** omitted ***	*** omitted ***	*** omitted ***
	ocu	- Cilinae	- Chillian

3GPP TSG-T1 Meeting #11 Melbourne, Australia, 17 – 18 May 2001 Tdoc T1-010197

3GPP TSG-T1/SIG SWG Meeting #17

TSG T1S-010106r1

	Australia, 14-16 May 2001	<u> </u>
	CHANGE REQUEST	CR-Form-v3
*	34.123-2 CR 021	on: 3.3.0 **
For <u>HELP</u>	on using this form, see bottom of this page or look at the pop-up text of	over the ¥ symbols.
Proposed cha	ange affects: # (U)SIM ME/UE Radio Access Network	Core Network
Title:	₩ Update to 34.123-2 SMS applicability	
Source:	# DENSO	
Work item cod	de:	2001-05-14
Category:	ж <mark>С</mark> Release: Ж	R99
	F (essential correction) 2 (A (corresponds to a correction in an earlier release) R96 (B (Addition of feature), R97 (C (Functional modification of feature) R98 (D (Editorial modification) R99 (Detailed explanations of the above categories can REL-4 (he following releases: (GSM Phase 2) (Release 1996) (Release 1997) (Release 1998) (Release 1999) (Release 4) (Release 5)
Reason for ch	nange: 第 There is an inconsistency about applicability of "Multiple SM	IS mobile originated"
Summary of c	change: 1. Un-applying of test cases of "Multiple SMS mobile origing The MO concatenated SMS mechanism is described for CS	
	in a core spec of 3GPP TS 24.011 V3.6.0 (2001-03) [3]; If an entity has more than one short message or notif is useful to maintain the Radio Resource (RR) connect transfers for circuit switched service.	ication to send, then it
	Therefore, test cases of "Multiple SMS mobile originated" of deleted to match that of this core spec to applicability.	n PS have been
	Un-applying of sub-clause 16.2.9.1 and 16.2.9.2	
	NOTE: In Rel-4, this applicability will be added again.	
Consequence not approved:		
Clauses affec	ted:	
Other specs affected:	X Other core specifications X Test specifications O&M Specifications 3GPP TS 34.123-1, 3	GPP TS34.123-3
Other comme	nts: %	

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G Specs/CRs.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked # contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://www.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2000-09 contains the specifications resulting from the September 2000 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

Table 1: Applicability of tests

Clause	Title	Applicability	Comments
** omitted **	*** omitted ***	*** omitted ***	*** omitted ***
SMS	T		
** omitted **	*** omitted ***	*** omitted ***	*** omitted ***
16.2.1	SMS on PS mode / SMS mobile terminated	C26	UE capable of receiving Short Message at any time on PS mode.
16.2.2	SMS on PS mode / SMS mobile originated	C27	UE capable of submitting Short Message at any time on PS mode.
16.2.3	SMS on PS mode / Test of memory full condition and memory available notification	C28	UE capable of sending the correct acknowledgement of memory full condition in PS mode.
16.2.4	SMS on PS mode / Test of the status report capabilities and of SMS-COMMAND	C29	UEs supporting the status report capabilities in PS mode.
16.2.5.1	Short message class 0	C30	UE capable of displaying short messages in PS mode
16.2.5.2	SMS on PS mode / Test of class 1 short messages	C31	UE capable of displaying short messages and storing of received Class 1 Short Messages in PS mode
16.2.5.3	SMS on PS mode / Test of class 2 short messages	C32	UE capable of displaying short messages and storing of received Class 2 Short Messages in the SIM in PS mode.
16.2.5.4	SMS on PS mode / Test of class 3 short messages	[FFS]	[FFS]
16.2.6	SMS on PS mode / Test of short message type 0 (???)	[FFS]	[FFS]
16.2.7	SMS on PS mode / Test of the replace mechanism for SM type 1-7	C37	UEs which support Replace Short Messages and display of received Short Messages in PS mode.
16.2.8	SMS on PS mode / Test of the reply path scheme	C38	UEs which support reply procedures (the class of UEs for which this is mandatory is described in TS 23.040, annex 4) displaying of received Short Messages and submitting Short Messages in PS mode.
16.2.9.1	SMS on PS mode / Multiple SMS mobile originated / UE in idle mode	C39 <u>N/A</u>	UE supporting the ability of sending multiple short messages on the same RR connection when there is no call in progress in PS mode.
16.2.9.2	SMS on PS mode / Multiple SMS mobile originated / UE in active mode	C40 <u>N/A</u>	UE supporting the ability of sending concatenated multiple short messages when there is a call in progress in PS mode.
16.3	Short message service cell broadcast	R	All UEs.
** omitted **	*** omitted ***	*** omitted ***	*** omitted ***

Tdoc T1-010201

3GPP TSG-T WG1/SIG SWG Meeting #17 Melbourne, Australia, 14th-16th May, 2001

Tdoc T1S-010122r1

		CHAN	GE REC	UEST		C	R-Form-v3
ж 3	<mark>4.123-2</mark>	CR <mark>022</mark>	₩ rev	- #	Current versi	ion: 3.3.0	К
For <u>HELP</u> on u	using this fo	rm, see bottom o	of this page o	r look at the	pop-up text	over the ₩ symb	ools.
Proposed change affects: \$\mathbb{K}\$ (U)SIM ME/UE X Radio Access Network Core Network							vork
Title: 第	Update of	Applicability sta	atements for (SMM			
Source: #	SONY/C	ptimay					
Work item code: ₩					Date: 眯	2001/05/14	
Category: #	F				Release: ♯	R99	
	Use one of the following categories: F (essential correction) A (corresponds to a correction in an earlier release) B (Addition of feature), C (Functional modification of feature) D (Editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900. Use one of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) REL-4 (Release 4) REL-5 (Release 5)						ses:
Reason for change	e: #	It is necessary to	o update the	able1 "Appl	icability of Te	est" in order to ke	еер
		istency with con	tents of the to	est specifica	tion, TS34.1	23-1,	
Summary of chang	ge:	e of Applicability	y statement				
Consequences if not approved:	₩ <mark>Incon</mark>	sistencies with th	he test specif	cation are le	eft.		
Clauses affected:	₩ 4						
Other specs affected:	Te	ther core specifications &M Specification	S	f			
Other comments:	ж						

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G Specs/CRs.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked # contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://www.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2000-09 contains the specifications resulting from the September 2000 TSG meetings.

3)	With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.	of O

The applicability of each individual test is identified in the table 1. This is just a recommendation based on the purpose for which the test case was written.

The applicability of every test is formally expressed by the use of Boolean expression that are based on parameters (ICS) included in annex A of this specification.

The columns in Table 1 have the following meaning:

Clause

The clause column indicates the clause number in 34.123-1 that contains the test body.

Title

The title column describes the name of the test.

Applicability

The following notations are used for the applicability column:

R recommended - the test case is recommended

N/A not applicable - in the given context, the test case is not recommended.

Ci conditional - the test is recommended ("R") or not ("N/A") depending on the support of other

items. "i" is an integer identifying an unique conditional status expression which is defined immediately following the table. For nested conditional expressions, the syntax "IF ... THEN (IF ...

THEN ... ELSE...) ELSE ..." is used to avoid ambiguities.

Comments

This column contains a verbal description of the condition included in the applicability column.

Table 1: Applicability of tests

Clause	Title	Applicability	Comments
IDLE MODE			
6.1.1.1	PLMN selection of RPLMN, HPLMN, UPLMN and OPLMN; Manual mode	C01	UEs supporting FDD
6.1.1.2	PLMN selection of "Other PLMN / access technology combinations"; Manual mode	C01	UEs supporting FDD
6.1.1.3	PLMN selection/reselection; independence of RF level and preferred PLMN; Manual mode	C01	UEs supporting FDD
6.1.1.4	PLMN selection of RPLMN, HPLMN, UPLMN and OPLMN; Automatic mode	C01	UEs supporting FDD
6.1.1.5	PLMN selection of "Other PLMN / access technology combinations"; Automatic mode	C01	UEs supporting FDD
6.1.1.6	UE will transmit only if PLMN available	C01	Ues supporting FDD
6.1.2.1	Cell selection	C01	UEs supporting FDD
6.1.2.2	Cell selection on release of DCCH and DTCH	C01	UEs supporting FDD
6.1.2.3	Cell reselection	C01	UEs supporting FDD
6.1.2.4	Cell reselection using reselection timing parameters	C01	UEs supporting FDD
6.1.2.5	HCS cell reselection	C01	UEs supporting FDD
6.1.2.6	HCS cell reselection using reselection timing parameters	C01	UEs supporting FDD.
6.1.2.7	Cell reselection due to UE rejection "LA not allowed"	C01	UEs supporting FDD
6.1.2.8	Cell reselection due to UE rejection "Roaming not allowed in this LA"	C01	UEs supporting FDD
6.1.2.9	Emergency calls	C04	UEs supporting FDD and speech
6.1.2.10	Immediate Cell Evaluation	C01	UEs supporting FDD
6.2.1.1	Selection of the correct combination of PLMN and associated RAT	C05	UEs supporting FDD and GSM
6.2.1.2	Selection of RAT for RPLMN	C05	UEs supporting FDD and GSM
6.2.1.3	Selection of RAT for HPLMN; Manual mode	C05	UEs supporting FDD and GSM
6.2.1.4	Selection of RAT for UPLMN; Manual mode	C05	UEs supporting FDD and GSM
6.2.1.5	Selection of RAT for OPLMN; Manual mode	C05	UEs supporting FDD and GSM
6.2.1.6	Selection of "Other PLMN / access technology combinations"; Manual mode	C05	UEs supporting FDD and GSM
6.2.1.7	Selection of RAT for HPLMN; Automatic mode	C05	UEs supporting FDD and GSM
6.2.1.8	Selection of RAT for UPLMN; Automatic mode	C05	UEs supporting FDD and GSM
6.2.1.9	Selection of RAT for OPLMN; Automatic mode	C05	UEs supporting FDD and GSM
6.2.1.10	Selection of "Other PLMN / access technology combinations"; Automatic mode	C05	UEs supporting FDD and GSM
6.2.2.1	Cell selection; UTRAN/GSM	C05	UEs supporting FDD and GSM
6.2.2.2	Cell reselection; UTRAN to GSM	C05	UEs supporting FDD and GSM
6.2.2.3	Cell reselection timings; GSM to UTRAN	C05	UEs supporting FDD and GSM
LAYER 2			
7.1.1	Permission to access the network	[FFS]	All UEs [FFS]
7.1.2.1	Selection and control of Power Level	R	All UEs
7.1.2.2	Correct application of Dynamic Persistence	R	All UEs
7.1.2.3	Correct Selection of RACH parameters	R	All UEs
7.1.3	Dynamic Radio Bearer Control	[FFS]	[FFS]
7.1.4	RACH/FACH transmission and retransmission	[FFS]	[FFS]
7.1.5	MAC Access Control Function	[FFS]	[FFS]
7.1.6	Inband identification of UE on FACH	[FFS]	[FFS]
7.1.7	Inband identification of UE on DSCH	[FFS]	[FFS]
7.2.1.1	RLC testing / Transparent mode / Segmentation and reassembly	R	All UEs
7.2.2.2	UM RLC / Segmentation and reassembly / Selection of 7 or 15 bit Length Indicators	R	All UEs
7.2.2.3	UM RLC / Segmentation / 7-bit Length Indicators / Padding	R	All UEs
7.2.2.4	UM RLC / Segmentation / 7-bit Length Indicators / LI = 0	R	All UEs
7.2.2.5	UM RLC / Segmentation / 7-bit Length Indicators / Invalid LI value	R	All UEs
7.2.2.6	UM RLC / Segmentation / 7-bit Length Indicators / LI value > PDU	R	All UEs
7.2.2.7	UM RLC / Segmentation / 7-bit Length Indicators / First data octet LI	R	All UEs
7.2.2.8	UM RLC / Segmentation / 15-bit Length Indicators / Padding	R	All UEs

Clause	Title	Applicability	Comments
7.2.2.9	UM RLC / Segmentation / 15-bit Length	R	All UEs
7.2.2.10	Indicators / LI = 0		AULIE
	UM RLC / Segmentation / 15-bit Length Indicators / One octet short LI	R	All UEs
7.2.2.11	UM RLC / Segmentation / 15-bit Length Indicators / LI value > PDU size	R	All UEs
7.2.2.12	UM RLC / Segmentation / 15-bit Length	R	All UEs
7.2.3.2	Indicators / First data octet LI AM RLC / Segmentation and reassembly /	R	All UEs
7.2.3.3	Selection of 7 or 15 bit Length Indicators		All UEs
	AM RLC / Segmentation / 7-bit Length Indicators / Padding	R	
7.2.3.4	AM RLC / Segmentation / 7-bit Length Indicators / LI = 0	R	All UEs
7.2.3.5	AM RLC / Segmentation / 7-bit Length Indicators / Reserved Ll value	R	All UEs
7.2.3.6	AM RLC / Segmentation / 7-bit Length Indicators / LI value > PDU	R	All UEs
7.2.3.7	AM RLC / Segmentation / 15-bit Length Indicators / Padding or Piggy-backed Status	R	All UEs
7.2.3.8	AM RLC / Segmentation / 15-bit Length Indicators / LI = 0	R	All UEs
7.2.3.9	AM RLC / Segmentation / 15-bit Length	R	All UEs
7.2.3.10	Indicators / One octet short LI AM RLC / Segmentation / 15-bit Length	R	All UEs
7.2.3.11	Indicators / Reserved LI value AM RLC / Segmentation / 15-bit Length	R	All UEs
	Indicators / LI value > PDU size		
7.2.3.12	AM RLC / Correct use of Sequence Numbering	R	All UEs
70010	AM DLC / Control of Transmit Window	R	AULIE
7.2.3.13	AM RLC / Control of Transmit Window	R	All UEs
7.2.3.14	AM RLC / Control of Receive Window	R	All UEs
7.2.3.15	AM RLC / Polling for status / Last PU in transmission queue	R	All UEs
7.2.3.16	AM RLC / Polling for status / Last PU in retransmission queue	R	All UEs
7.2.3.17	AM RLC / Polling for status / Poll every Poll_PU PUs	R	All UEs
7.2.3.18	AM RLC / Polling for status / Poll every Poll_SDU SDUs	R	All UEs
7.2.3.19	AM RLC / Polling for status / Timer triggered	R	All UEs
7.2.3.20	polling (Timer_Poll_Periodic) AM RLC / Polling for status / Polling on	R	All UEs
7.2.3.21	Poll_Window% of transmission window AM RLC / Polling for status / Operation of	R	All UEs
	Timer_Poll timer / Timer expiry		
7.2.3.22	AM RLC / Polling for status / Operation of Timer_Poll timer / Stopping Timer_Poll timer	R	All UEs
7.2.3.23	AM RLC / Polling for status / Operation of Timer_Poll timer / Restart of the Timer_Poll timer	R	All UEs
7.2.3.24	AM RLC / Polling for status / Operation of timer Timer_Poll_Prohibit	R	All UEs
7.2.3.25	AM RLC / Receiver Status Triggers /	R	All UEs
7.2.3.26	Detection of missing PUs AM RLC / Receiver Status Triggers /	R	All UEs
7.2.3.27	Operation of timer Timer_Status_Periodic AM RLC / Receiver Status Triggers /	R	All UEs
7.2.3.28	Operation of timer Timer_Status_Prohibit AM RLC / Status reporting / Abnormal	R	All UEs
7.2.0.20	conditions / Reception of LIST SUFI with Length set to zero	, in	525
7.2.3.29	AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard	R	All UEs
7.2.3.30	AM RLC / Timer based discard, with explicit signalling / Obsolete MRW_ACK	R	All UEs
7.2.3.31	AM RLC / Timer based discard, with explicit	R	All UEs
	signalling / Failure of MRW procedure		

Clause	Title	Applicability	Comments
7.2.3.32	AM RLC / SDU discard after MaxDAT number of retransmissions	R	All UEs
7.2.3.33	AM RLC / Operation of the RLC Reset procedure / UE Originated	R	All UEs
7.2.3.34	AM RLC / Operation of the RLC Reset procedure / UE Terminated	R	All UEs
RADIO RES	OURCE CONTROL		
8.1.1.1	RRC / Paging for Connection in idle mode	C01	UEs supporting FDD.
8.1.1.2	RRC / Paging for Connection in connected mode (CELL_PCH)	C06	UEs supporting FDD and supporting PS bearer service.
8.1.1.3	RRC / Paging for Connection in connected mode (URA_PCH)	C06	UEs supporting FDD and supporting PS bearer service.
8. 1.1.4	RRC / Paging for Notification in idle mode	C01	UEs supporting FDD.
8.1.1.5	RRC / Paging for Notification in connected mode (CELL_PCH)	C06	UEs supporting FDD and supporting PS bearer service.
8.1.1.6	RRC / Paging for Notification in connected mode (URA_PCH)	C01	UEs supporting FDD.
8.1.1.7	RRC / Paging for Connection in connected mode (CELL_DCH)	C01	UEs supporting FDD.
8.1.1.8	RRC / Paging for Connection in connected mode (CELL_FACH)	C01	UEs supporting FDD.
8.1.2.1	RRC / RRC Connection Establishment in CELL_DCH state: Success	C01	UEs supporting FDD.
8.1.2.2	RRC / RRC Connection Establishment: Success after T300 timeout	C01	UEs supporting FDD.
8.1.2.3	RRC / RRC Connection Establishment: Failure (V300 is greater than N300)	C01	UEs supporting FDD.
8.1.2.4	RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0)	C01	UEs supporting FDD.
8.1.2.5	RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0 and V300 is greater than N300)	C01	UEs supporting FDD.
8.1.2.6	RRC / RRC Connection Establishment: Reject ("wait time" is set to 0)	C01	UEs supporting FDD.
8.1.2.7	RRC / RRC Connection Establishment in CELL_FACH state: Success	C01	UEs supporting FDD.
8.1.2.8	RRC / RRC Connection Establishment : Invalid system information message reception	C01	UEs supporting FDD.
8.1.3.1	RRC / RRC Connection Release in CELL_DCH state: Successful	C01	UEs supporting FDD.
8.1.3.2	RRC / RRC Connection Release using on DCCH in CELL_FACH state: Successful	C01	UEs supporting FDD.
8.1.3.3	RRC / RRC Connection Release using on CCCH in CELL_FACH state: Failure	C01	UEs supporting FDD.
8.1.3.4	RRC / RRC Connection Release in CELL_FACH state: Failure	C01	UEs supporting FDD.
8.1.3.5	RRC / RRC Connection Release in CELL_FACH state: Invalid message	C01	UEs supporting FDD.
8. 1.4.1	RRC / RRC Connection Re-Establishment: Success	C01	UEs supporting FDD.
8.1.4.2	RRC / RRC Connection Re-Establishment: Success after T301 timeout (T314 and T315 are running)	C01	UEs supporting FDD.
8.1.4.3	RRC / RRC Connection Re-Establishment: Success after reception of invalid message (V301 is not greater than N301)	C01	UEs supporting FDD.
8.1.4.4	RRC / RRC Connection Re-Establishment: Failure after reception of invalid message (V301 is greater than N301)	C01	UEs supporting FDD.
8.1.4.5	RRC / RRC Connection Re-Establishment: Failure (Release)	C01	UEs supporting FDD.
8.1.4.6	RRC / RRC Connection Re-Establishment: Failure (T315=0, T314=0)	C01	UEs supporting FDD.
8.1.4.7	RRC / RRC Connection Re-Establishment: Failure (T314=0, T315>0 and radio link failure)	C01	UEs supporting FDD.
8.1.4.8	RRC / RRC Connection Re-Establishment: Failure (T314>0, T315=0 and radio link failure)	C01	UEs supporting FDD.
8.1.4.9	RRC / RRC Connection Re-Establishment: Failure (T314 is timeout, T315=0)	C01	UEs supporting FDD.
8.1.4.10	RRC / RRC Connection Re-Establishment: Failure (T315 is timeout, T314=0)	C01	UEs supporting FDD.
	. saro (1010 to tillioodt, 1017-0)		

Clause	Title	Applicability	Comments
8.1.4.11	RRC / RRC Connection Re-Establishment: Success (Unrecoverable error in RLC)	C01	UEs supporting FDD.
8.1.5.1	RRC / UE Capability in CELL_DCH state: Success	C01	UEs supporting FDD.
8.1.5.2	RRC / UE Capability in CELL_DCH state: Success after T304 timeout	C01	UEs supporting FDD.
8.1.5.3	RRC / UE Capability in CELL_DCH state: Falilure (After (N304+1) re-transmissions)	C01	UEs supporting FDD.
8.1.5.4	RRC / UE Capability in CELL_FACH state: Success	C01	UEs supporting FDD.
8.1.5.5	RRC / UE Capability in CELL_FACH state: Success after T304 timeout	C01	UEs supporting FDD.
8.1.6.1	Direct Transfer in CELL_DCH state (invalid message reception)	C01	UEs supporting FDD.
8.1.6.2	Direct Transfer in CELL_FACH state (invalid message reception)	C01	UEs supporting FDD.
8.1.7.1	RRC / Security mode control in CELL_DCH state	C07	UEs supporting FDD and supporting UMTS Encryption Algorithm UEA1.
8.1.7.2	RRC / Security mode control in CELL_FACH state	C07	UEs supporting FDD and supporting UMTS Encryption Algorithm UEA1.
8.1.8.1	RRC / Counter check in CELL_DCH state	C01	UEs supporting FDD.
8.1.8.2	RRC / Counter check in CELL_FACH state	C01	UEs supporting FDD.
8.1.9	RRC / Signalling Connection Release Request	C01	UEs supporting FDD.
8.2.1.1	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Data integrity protection algorithm is not applied)	C01	UEs supporting FDD.
8.2.1.2	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Effected Data integrity protection algorithm)	C08	UEs supporting FDD and supporting UMTS Integrity Algorithm UIA1.
8.2.1.3	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Unsupported configuration)	C01	UEs supporting FDD.
8.2.1.4	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Physical channel Failure and successful reversion to old configuration)	C01	UEs supporting FDD.
8.2.1.5	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Physical channel Failure and reversion failure)	C01	UEs supporting FDD.
8.2.1.6	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous configuration)	C01	UEs supporting FDD.
8.2.1.7	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Invalid message reception)	C01	UEs supporting FDD.
8.2.1.8	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.9	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Failure (Physical channel Failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.10	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.11	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.12	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Physical channel Failure and successful reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.13	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Physical channel Failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.14	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.15	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.16	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.17	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Subsequently received)	C01	UEs supporting.

Clause	Title	Applicability	Comments
8.2.1.18	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Success (Subsequently received)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.1	RRC / Radio Bearer Reconfiguration (Hard Handover) from CELL_DCH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.2	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.3	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.4	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.5	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.6	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service
8.2.2.7	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Suspension of signalling bearer)	C06	UEs supporting FDD and supporting PS bearer service
8.2.2.8	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.9	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Failure (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.10	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.11	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.12	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.13	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.14	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.15	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.16	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Suspension of signalling bearer)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.17	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.18	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_FACH: Failure (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.19	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Success (Subsequently received)	C01	UEs supporting FDD and supporting PS bearer service.
8.2.2.20	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Success (Subsequently received)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.21	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_PCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.22	RRC / Radio Bearer Reconfiguration from CELL_DCH to URA_PCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.23	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_PCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.24	RRC / Radio Bearer Reconfiguration from CELL_FACH to URA_PCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.1	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success	C01	UEs supporting FDD.

Clause	Title	Applicability	Comments
8.2.3.2	RRC / Radio Bearer Release for transition from	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH: Failure (Unsupported configuration)		
8.2.3.3	RRC / Radio Bearer Release for transition from	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion to old		
	configuration)		
8.2.3.4	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Physical	C01	UEs supporting FDD.
	channel failure and reversion failure)		
8.2.3.5	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)		bearer service.
8.2.3.6	RRC / Radio Bearer Release for transition from	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH: Failure (Invalid message reception)		
8.2.3.7	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
8.2.3.8	CELL_DCH to CELL_FACH: Success RRC / Radio Bearer Release for transition from	C06	bearer service. UEs supporting FDD and supporting PS
8.2.3.8	CELL_DCH to CELL_FACH: Failure (Physical	C06	bearer service.
	channel failure)		
8.2.3.9	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.10	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure (Unsupported configuration)		bearer service.
8.2.3.11	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure (Physical		bearer service.
	channel failure and reversion to old configuration)		
8.2.3.12	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure)		bearer service.
8.2.3.13	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)		bearer service.
8.2.3.14	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure (Invalid message reception)		bearer service.
8.2.3.15	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
8.2.3.16	CELL_FACH to CELL_FACH: Success RRC / Radio Bearer Release for transition from	C01	bearer service. UEs supporting FDD and supporting PS
0.2.3.10	CELL_DCH to CELL_DCH: Success (Coi	bearer service.
0.00.47	Subsequently received)	000	LIE- and the EDD and according DO
8.2.3.17	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success (C06	UEs supporting FDD and supporting PS bearer service.
	Subsequently received)		
8.2.3.18	RRC / Radio Bearer Release from CELL_DCH to CELL_PCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.19	RRC / Radio Bearer Release from CELL_DCH	C06	UEs supporting FDD and supporting PS
8.2.4.1	to URA_PCH: Success RRC / Transport channel reconfiguration from	C06	bearer service. UEs supporting FDD and supporting PS
0.2.4.1	CELL_DCH to CELL_DCH (Hard handover to	C00	bearer service
	intra-frequency): Success with no transport channel type switching		
8.2.4.2	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_DCH: Failure		bearer service
8.2.4.3	(Unsupported configuration) RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_DCH: Failure (Physical		bearer service
	channel failure and reversion to old configuration)		
8.2.4.4	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure)		bearer service
8.2.4.5	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_DCH: Failure		bearer service
8.2.4.6	(Incompatible simultaneous reconfiguration) RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_DCH: Failure (Invalid		bearer service
8.2.4.7	message reception) RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_FACH: Success		bearer service.

Clause	Title	Applicability	Comments
8.2.4.8	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_FACH: Failure (Physical		bearer service.
	channel failure and reversion to old		
	configuration)		
8.2.4.9	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_FACH: Failure (Physical channel failure and reversion failure)		bearer service.
8.2.4.10	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
0.2.4.10	CELL_FACH to CELL_DCH: Success	C06	bearer service.
8.2.4.11	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
0.2	CELL_FACH to CELL_DCH: Failure	000	bearer service.
	(Unsupported configuration)		
8.2.4.12	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure (Physical		bearer service.
0.0.4.40	channel failure and reversion to old channel)	000	115 " 500 1 " 50
8.2.4.13	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical	C06	UEs supporting FDD and supporting PS bearer service.
	channel failure and reversion failure)		bearer service.
8.2.4.14	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
0.2.4.14	CELL_FACH to CELL_DCH: Failure	000	bearer service.
	(Incompatible simultaneous reconfiguration)		
8.2.4.15	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure (Invalid		bearer service.
	message reception)		
8.2.4.16	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_FACH: Success with no		bearer service.
8.2.4.17	transport channel type switching RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
0.2.4.17	CELL_FACH to CELL_FACH: Failure (Physical	C00	bearer service.
	channel failure)		bearer service.
8.2.4.18	RRC / Transport Channel Reconfiguration from	C01	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_DCH: Success (bearer service.
	Subsequently received)		
8.2.4.19	RRC / Transport Channel Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Success (bearer service.
8.2.4.20	Subsequently received) RRC / Transport channel Reconfiguration from	C06	UEs supporting FDD and supporting PS
0.2.4.20	CELL_DCH to CELL_PCH: Success	C06	bearer service.
8.2.4.21	RRC / Transport channel from CELL_DCH to	C06	UEs supporting FDD and supporting PS
0.22 .	URA_PCH: Success	000	bearer service.
8.2.4.22	RRC / Transport channel from CELL_FACH to	C06	UEs supporting FDD and supporting PS
	CELL_PCH: Success		bearer service.
8.2.4.23	RRC / Transport channel from CELL_FACH to	C06	UEs supporting FDD and supporting PS
	URA_PCH: Success	001	bearer service.
8.2.5.1	RRC / Transport format combination Control in	C01	UEs supporting FDD.
8.2.5.2	CELL_DCH: restriction RRC / Transport format combination Control in	C01	UEs supporting FDD.
0.2.3.2	CELL_DCH: release a restriction	COT	OLS Supporting FDD.
8.2.5.3	RRC / Transport format combination Control in	C06	UEs supporting FDD and supporting PS
0.2.0.0	CELL_DCH: Failure (Incompatible simultaneous	000	bearer service
	reconfiguration)		
8.2.5.4	RRC / Transport format combination Control in	C06	UEs supporting FDD and supporting PS
	CELL_DCH: Failure (Invalid message reception)		bearer service
8.2.6.1	RRC / Physical channel reconfiguration for	C06	UEs supporting FDD and supporting PS
	transition from CELL_DCH to CELL_DCH (Hard		bearer service
8.2.6.2	handover to another frequency): Success RRC / Physical channel reconfiguration for	C06	UEs supporting FDD and supporting PS
0.2.0.2	transition from CELL_DCH to CELL_DCH (Hard		bearer service
	handover to another frequency): Failure		
	(Unsupported configuration)	<u> </u>	
8.2.6.3	RRC / Physical channel reconfiguration for	C06	UEs supporting FDD and supporting PS
	transition from CELL_DCH to CELL_DCH (Hard		bearer service
	handover to another frequency): Failure		
	(Physical channel failure and reversion to old		
8.2.6.4	channel) RRC / Physical channel reconfiguration for	C06	UEs supporting FDD and supporting PS
0.2.0.4	transition from CELL_DCH to CELL_DCH (Hard	C00	bearer service
	handover to another frequency): Failure		
	(Physical channel failure and reversion failure)		
8.2.6.5	RRC / Physical channel reconfiguration for	C06	UEs supporting FDD and supporting PS
	transition from CELL_DCH to CELL_DCH (Hard		bearer service
	handover to another frequency): Failure		
	(Incompatible simultaneous reconfiguration)		

Clause	Title	Applicability	Comments
8.2.6.6	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service
8.2.6.7	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.8	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Failure (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.9	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.10	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.11	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.12	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.13	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.14	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.15	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.16	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Failure (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.17	RRC / Physical Channel Reconfiguration from CELL_DCH to CELL_DCH (Hard Handover to another frequency): Success (Subsequently received)	C01	UEs supporting FDD and supporting PS bearer service.
8.2.6.18	RRC / Physical Channel Reconfiguration from CELL_FACH to CELL_DCH: Success (Subsequently received)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.19	RRC / Physical channel from CELL_DCH to CELL_PCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.20	RRC / Physical channel from CELL_DCH to URA_PCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.21	RRC / Physical channel Reconfiguration from CELL_FACH to URA_PCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.22	RRC / Physical channel Reconfiguration from CELL_FACH to URA_PCH: Failure (Suspension of signalling bearer)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.7	RRC / Physical Shared Channel Allocation [TDD only]	[FFS]	Inclusion of this test cases if FFS
8.2.8	RRC / PUSCH capacity request [TDD only]	[FFS]	Inclusion of this test cases if FFS
8.2.9.1	RRC / Downlink outer loop control: Increase is Disallowed	C01	UEs supporting FDD.
8.2.9.2	RRC / Downlink outer loop control: Increase is Allowed	C01	UEs supporting FDD.
8.2.9.3	RRC / Downlink outer loop control: Failure (Invalid message reception)	C01	UEs supporting FDD.
8.3.1.1	RRC / Cell Update: cell reselection in CELL_FACH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.2	RRC / Cell Update: cell reselection in CELL_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.3	RRC / Cell Update: periodical cell update in CELL_FACH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.4	RRC / Cell Update: periodical cell update in CELL_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.5	RRC / Cell Update: UL data transmission in URA_PCH	C06	UEs supporting FDD and supporting PS bearer service.

Clause	Title	Applicability	Comments
8.3.1.6	RRC / Cell Update: UL data transmission in	C06	UEs supporting FDD and supporting PS
8.3.1.7	CELL_PCH RRC / Cell Update: paging response in URA_PCH	C06	bearer service. UEs supporting FDD and supporting PS bearer service.
8.3.1.8	RRC / Cell Update: paging response in CELL_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.9	RRC / Cell Update: re-entering of service area after T305 expiry and being out of service area	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.10	RRC / Cell Update: expiry of T307 after T305 expiry and being out of service area	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.11	RRC / Cell Update: Success after T302 time-out	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.12	RRC / Cell Update: Failure (After Maximum Retransmissions)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.13	RRC / Cell Update: Reception of Invalid CELL UPDATE CONFIRM message	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.14	RRC / Cell Update: Radio Bearer Control for Transition from CELL_DCH to CELL_FACH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.15	RRC / Cell Update: Acknowledged Mode RLC Reset	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.16	RRC / Cell Update: cell reselection in CELL_FACH (in non-ciphering mode)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.17	RRC / Cell Update: Failure (UTRAN initiate an RRC connection release procedure on DCCH)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.1	RRC / URA Update: URA reselection	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.2	RRC / URA Update: periodical URA update	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.3	RRC / URA Update: re-entering of service area after T306 expiry	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.4	RRC / URA Update: loss of service after expiry of timers T307 after T306	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.5	RRC / URA Update: Success after Confirmation error of URA-ID list	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.6	RRC / URA Update: Failure (V303 is greater than N303: Confirmation error of URA-ID list)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.7	RRC / URA Update: Success after T303 timeout	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.8	RRC / URA Update: Failure (V303 is greater than N303: T303 timeout)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.9	RRC / URA Update: Failure (UTRAN initiate an RRC connection release procedure on DCCH)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.3.1	RRC / UTRAN Mobility Information: Success	C01	UEs supporting FDD.
8.3.3.2	RRC / UTRAN Mobility Information: Failure (Invalid message reception)	C01	UEs supporting FDD.
8.3.4.1	RRC / Active set update in soft handover: Radio Link addition	C01	UEs supporting FDD.
8.3.4.2	RRC / Active set update in soft handover: Radio Link removal	C01	UEs supporting FDD.
8.3.4.3	RRC / Active set update in soft handover: Combined radio link addition and removal (active set is not full)	C01	UEs supporting FDD.
8.3.4.4	RRC / Active set update in soft handover: Unsupported Configuration in the UE	C01	UEs supporting FDD.
8.3.4.5	RRC / Active set update in soft handover: Combined radio link addition and removal (active set is full)	C01	UEs supporting FDD.
8.3.4.6	RRC / Active set update in soft handover: Incompatible simultaneous reconfiguration	C01	UEs supporting FDD.
8.3.4.7	RRC / Active set update in soft handover: Invalid Message Reception	C01	UEs supporting FDD.
8.3.5.1	RRC / Hard Handover: success	[FFS]	Inclusion of this test case is FFS
8.3.5.2	RRC / Hard Handover: Unsupported Configuration in the UE	[FFS]	Inclusion of this test case is FFS
8.3.5.3	RRC / Hard Handover: Physical channel failure	[FFS]	Inclusion of this test case is FFS
8.3.6	RRC / Inter system hard handover to UTRAN	[FFS]	Inclusion of this test case is FFS
8.3.7	RRC / Inter system hard handover from UTRAN	[FFS]	Inclusion of this test case is FFS
8.3.8	RRC / Inter system cell reselection to UTRAN	[FFS]	Inclusion of this test case is FFS
8.3.9	RRC / Inter system cell reselection from UTRAN	[FFS]	Inclusion of this test case is FFS
8.4.1.1	RRC / Measurement Control and Report: Intra-	C01	UEs supporting FDD.
	frequency measurement for transition from idle	-	
	mode to CELL_DCH state		

Clause	Title	Applicability	Comments
8.4.1.2	RRC / Measurement Control and Report: Inter-	C01	UEs supporting FDD.
	frequency measurement for transition from idle mode to CELL_DCH state		
8.4.1.3	RRC / Measurement Control and Report: Intra-	C01	UEs supporting FDD.
	frequency measurement for transition from idle mode to CELL_FACH state		3 3 3 4 7 7
8.4.1.4	RRC / Measurement Control and Report: Inter-	C01	UEs supporting FDD.
0.4.1.4	frequency measurement for transition from idle	001	OLS Supporting 1 DD.
0.445	mode to CELL_FACH state	000	LIFe companies FDD and companies DO
8.4.1.5	RRC / Measurement Control and Report: Intra- frequency measurement for transition from	C06	UEs supporting FDD and supporting PS bearer service.
	CELL_DCH to CELL_FACH state		
8.4.1.6	RRC / Measurement Control and Report: Inter- frequency measurement for transition from	C06	UEs supporting FDD and supporting PS bearer service.
	CELL_DCH to CELL_FACH state		
8.4.1.7	RRC / Measurement Control and Report: Intra- frequency measurement for transition from	C06	UEs supporting FDD and supporting PS bearer service.
	CELL_FACH to CELL_DCH state		115 11 500
8.4.1.8	RRC / Measurement Control and Report: Inter- frequency measurement for transition from	C06	UEs supporting FDD and supporting PS bearer service.
0.4.1.0	CELL_FACH to CELL_DCH state	C00	LIFe exporting FDD and not exporting
8.4.1.9	RRC / Measurement Control and Report: Unsupported measurement in the UE	C09	UEs supporting FDD and not supporting Inter-system measurement for GSM.
8.4.1.10	RRC / Measurement Control and Report: Failure	C01	UEs supporting FDD.
8.4.1.11	(Invalid Message Reception) Measurement Control and Report: Compressed	C01	UEs supporting FDD
0.4.1.11	Mode Configuration Failure during radio bearer reconfiguration procedure	COT	OES supporting FDD
8.4.1.12	Measurement Control and Report: Compressed	C01	UEs supporting FDD
0.4.1.12	Mode Configuration Failure during transport channel reconfiguration procedure	001	OLS Supporting 1 DD
8.4.1.13	Measurement Control and Report: Compressed	C01	UEs supporting FDD
0.4.1.10	Mode Configuration Failure during physical channel reconfiguration procedure	001	OLS Supporting 1 DD
MORII ITY M	ANAGEMENT		
9.1	TMSI reallocation	[FFS]	[FFS]
9.2.1	Authentication accepted	[FFS]	[FFS]
9.2.2	Authentication accepted Authentication rejected	[FFS]	[FFS]
9.3.1	General Identification	[FFS]	[FFS]
9.3.2	Handling of IMSI shorter than the maximum length	[FFS]	[FFS]
9.4.1	Location updating / accepted	[FFS]	[FFS]
9.4.2.1	Location updating / rejected / IMSI invalid	[FFS]	[FFS]
9.4.2.2	Location updating / rejected / PLMN not allowed	[FFS]	[FFS]
9.4.2.3	Location updating / rejected / location area not allowed	[FFS]	[FFS]
9.4.2.4	Location updating / rejected / roaming not allowed in this location area	[FFS]	[FFS]
9.4.3.1	Location updating / abnormal cases / random access fails	[FFS]	[FFS]
9.4.3.2	Location updating / abnormal cases / attempt counter less or equal to 4, LAI different	[FFS]	[FFS]
9.4.3.3	Location updating / abnormal cases / attempt counter equal to 4	[FFS]	[FFS]
9.4.3.4	Location updating / abnormal cases / attempt counter less or equal to 4, stored LAI equal to	[FFS]	[FFS]
9.4.4	broadcast LAI	[FFS]	[FFS]
9.4.4	broadcast LAI Location updating / release / expiry of T3240	[FFS]	[FFS]
9.4.5.1	broadcast LAI Location updating / release / expiry of T3240 Location updating / periodic spread	[FFS]	[FFS]
9.4.5.1 9.4.5.2	broadcast LAI Location updating / release / expiry of T3240 Location updating / periodic spread Location updating / periodic normal / test 1	[FFS] [FFS]	[FFS] [FFS]
9.4.5.1	broadcast LAI Location updating / release / expiry of T3240 Location updating / periodic spread Location updating / periodic normal / test 1 Location updating / periodic normal / test 2 Location updating / periodic HPLMN search / UE	[FFS]	[FFS]
9.4.5.1 9.4.5.2 9.4.5.3	broadcast LAI Location updating / release / expiry of T3240 Location updating / periodic spread Location updating / periodic normal / test 1 Location updating / periodic normal / test 2 Location updating / periodic HPLMN search / UE waits time T Location updating / periodic HPLMN search / UE	[FFS] [FFS] [FFS]	[FFS] [FFS]
9.4.5.1 9.4.5.2 9.4.5.3 9.4.5.4.1	broadcast LAI Location updating / release / expiry of T3240 Location updating / periodic spread Location updating / periodic normal / test 1 Location updating / periodic normal / test 2 Location updating / periodic HPLMN search / UE waits time T Location updating / periodic HPLMN search / UE in manual mode Location updating / periodic HPLMN search / UE waits at least two minutes and at most T	[FFS] [FFS] [FFS] [FFS]	[FFS] [FFS] [FFS] [FFS]
9.4.5.1 9.4.5.2 9.4.5.3 9.4.5.4.1 9.4.5.4.2	broadcast LAI Location updating / release / expiry of T3240 Location updating / periodic spread Location updating / periodic normal / test 1 Location updating / periodic normal / test 2 Location updating / periodic HPLMN search / UE waits time T Location updating / periodic HPLMN search / UE in manual mode Location updating / periodic HPLMN search / UE	[FFS] [FFS] [FFS] [FFS]	[FFS] [FFS] [FFS] [FFS]
9.4.5.1 9.4.5.2 9.4.5.3 9.4.5.4.1 9.4.5.4.2 9.4.5.4.3 9.4.6	broadcast LAI Location updating / release / expiry of T3240 Location updating / periodic spread Location updating / periodic normal / test 1 Location updating / periodic normal / test 2 Location updating / periodic HPLMN search / UE waits time T Location updating / periodic HPLMN search / UE in manual mode Location updating / periodic HPLMN search / UE waits at least two minutes and at most T minutes Location updating / interworking of attach and periodic	[FFS] [FFS] [FFS] [FFS] [FFS]	[FFS] [FFS] [FFS] [FFS] [FFS] [FFS]
9.4.5.1 9.4.5.2 9.4.5.3 9.4.5.4.1 9.4.5.4.2 9.4.5.4.3	broadcast LAI Location updating / release / expiry of T3240 Location updating / periodic spread Location updating / periodic normal / test 1 Location updating / periodic normal / test 2 Location updating / periodic HPLMN search / UE waits time T Location updating / periodic HPLMN search / UE in manual mode Location updating / periodic HPLMN search / UE waits at least two minutes and at most T minutes Location updating / interworking of attach and	[FFS] [FFS] [FFS] [FFS] [FFS]	[FFS] [FFS] [FFS] [FFS] [FFS]

Clause	Title	Applicability	Comments
9.5.5	MM connection / establishment rejected cause 4	[FFS]	[FFS]
9.5.6	MM connection / expiry T3230	[FFS]	[FFS]
9.5.7.1	MM connection / abortion by the network / cause #6	[FFS]	[FFS]
9.5.7.2	MM connection / abortion by the network / cause not equal to #6	[FFS]	[FFS]
9.5.8.1	MM connection / follow-on request pending / test	[FFS]	[FFS]
9.5.8.2	MM connection / follow-on request pending / test 2	[FFS]	[FFS]
9.5.8.3	MM connection / follow-on request pending / test 3	[FFS]	[FFS]
CALL CONTR			
10.1.2.1.1	Outgoing call / U0 null state / MM connection requested	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.2.1	Outgoing call / U0.1 MM connection pending /	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.2.2	CM service rejected Outgoing call / U0.1 MM connection pending /	C10	UEs supporting at least one mobile
10.1.2.2.3	CM service accepted Outgoing call / U0.1 MM connection pending /	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.2.0	lower layer failure		originated circuit switched basic service
10.1.2.3.1	Outgoing call / U1 call initiated / receiving CALL PROCEEDING	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.2	Outgoing call / U1 call initiated / rejecting with RELEASE COMPLETE	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.3	Outgoing call / U1 call initiated / T303 expiry	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.4	Outgoing call / U1 call initiated / lower layer failure	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.5	Outgoing call / U1 call initiated / receiving ALERTING	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.6	Outgoing call / U1 call initiated / entering state U10	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.7	Outgoing call / U1 call initiated / unknown message received	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.1	Outgoing call / U3 UE originating call proceeding / ALERTING received	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.2	Outgoing call / U3 UE originating call proceeding / CONNECT received	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.3	Outgoing call / U3 UE originating call proceeding / PROGRESS received without in band information	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.4	Outgoing call / U3 UE originating call proceeding / PROGRESS with in band information	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.5	Outgoing call / U3 UE originating call proceeding / DISCONNECT with in band tones	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.6	Outgoing call / U3 UE originating call proceeding	C10	UEs supporting at least one mobile
10.1.2.4.7	/ DISCONNECT without in band tones Outgoing call / U3 UE originating call proceeding	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.4.8	/ RELEASE received Outgoing call / U3 UE originating call proceeding	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.4.9	/ termination requested by the user Outgoing call / U3 UE originating call proceeding	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.4.10	/ traffic channel allocation Outgoing call / U3 UE originating call proceeding	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.4.11	/ timer T310 time-out Outgoing call / U3 UE originating call proceeding	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.4.12	/ lower layer failure Outgoing call / U3 UE originating call proceeding	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.4.13	/ unknown message received Outgoing call / U3 UE originating call proceeding	C13	originated circuit switched basic service UEs supporting mobile originated circuit
10.1.2.5.1	/ Internal alerting indication Outgoing call / U4 call delivered / CONNECT	C10	switched basic service for telephony UEs supporting at least one mobile
10.1.2.5.2	received Outgoing call / U4 call delivered / termination	C10	originated circuit switched basic service UEs supporting at least one mobile
	requested by the user		originated circuit switched basic service
10.1.2.5.3	Outgoing call / U4 call delivered / DISCONNECT with in band tones	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.4	Outgoing call / U4 call delivered / DISCONNECT without in band tones	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.5	Outgoing call / U4 call delivered / RELEASE received	C10	UEs supporting at least one mobile originated circuit switched basic service

Clause	Title	Applicability	Comments
10.1.2.5.6	Outgoing call / U4 call delivered / lower layer failure	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.7	Outgoing call / U4 call delivered / traffic channel allocation	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.8	Outgoing call / U4 call delivered / unknown message received	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.1	U10 call active / termination requested by the user	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.2	U10 call active / RELEASE received	C10	UEs supporting at least one mobile
10.1.2.6.3	U10 call active / DISCONNECT with in band	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.6.4	tones U10 call active / DISCONNECT without in band	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.6.5	U10 call active / RELEASE COMPLETE	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.6.6	U10 call active / SETUP received	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.7.1	U11 disconnect request / clear collision	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.7.2	U11 disconnect request / RELEASE received	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.7.3	U11 disconnect request / timer T305 time-out	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.7.4	U11 disconnect request / lower layer failure	C10	originated circuit switched basic service UEs supporting at least one mobile
	·	C10	originated circuit switched basic service
10.1.2.7.5	U11 disconnect request / unknown message received		UEs supporting at least one mobile originated circuit switched basic service
10.1.2.8.1	U12 disconnect indication / call releasing requested by the user	C13	UEs supporting bearer capability for speech.= UE supporting mobile originated circuit switched basic service for telephony
10.1.2.8.2	U12 disconnect indication / RELEASE received	C13	UEs supporting bearer capability for speech. = UE supporting mobile originated circuit switched basic service for telephony
10.1.2.8.3	U12 disconnect indication / lower layer failure	C13	UEs supporting bearer capability for speech. = UE supporting mobile originated circuit switched basic service for telephony
10.1.2.8.4	U12 disconnect indication / unknown message received	C13	UEs supporting bearer capability for speech. = UE supporting mobile originated circuit switched basic service for telephony
10.1.2.9.1	Outgoing call / U19 release request / timer T308 time-out	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.2	Outgoing call / U19 release request / 2 nd timer T308 time-out	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.3	Outgoing call / U19 release request / RELEASE received	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.4	Outgoing call / U19 release request / RELEASE COMPLETE received	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.5	Outgoing call / U19 release request / lower layer	C10	UEs supporting at least one mobile
10.1.3.1.1	failure Incoming call / U0 null state / SETUP received	R	originated circuit switched basic service. All UEs.
10.1.3.2.1	with a non supported bearer capability Incoming call / U6 call present / automatic call rejection	C11	UEs upporting at least one mobile terminating circuit switched basic service.
10.1.3.3.1	Incoming call / U9 mobile terminating call confirmed / alerting or immediate connecting	C11	UEs upporting at least one mobile terminating circuit switched basic service.
10.1.3.3.2	Incoming call / U9 mobile terminating call confirmed / DTCH assignment	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.
10.1.3.3.3	Incoming call / U9 mobile terminating call confirmed / termination requested by the user	C41	UEs supporting at least one MT circuit switched basic service for which immediate connection is not used
10.1.3.3.4	Incoming call / U9 mobile terminating call confirmed / DISCONNECT received	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.

Clause	Title	Applicability	Comments
10.1.3.3.5	Incoming call / U9 mobile terminating call confirmed / RELEASE received	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.
10.1.3.3.6	Incoming call / U9 mobile terminating call confirmed / lower layer failure	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.
10.1.3.3.7	Incoming call / U9 mobile terminating call confirmed / unknown message received	C41	UEs supporting at least MT circuit switched basic service, for which immediate connect is not used.
10.1.3.4.1	Incoming call / U7 call received / call accepted	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.2	Incoming call / U7 call received / termination requested by the user	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.3	Incoming call / U7 call received / DISCONNECT received	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.4	Incoming call / U7 call received / RELEASE received	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.5	Incoming call / U7 call received / lower layer failure	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.6	Incoming call / U7 call received / unknown message received	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.7	Incoming call / U7 call received / DTCH assignment	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.8	Incoming call / U7 call received / RELEASE COMPLETE received	C41	UEs supporting at least one mobile terminating circuit switched basic service, for which immediate connect is not used.
10.1.3.5.1	Incoming call / U8 connect request / CONNECT acknowledged	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.2	Incoming call / U8 connect request / timer T313 time-out	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.3	Incoming call / U8 connect request / termination requested by the user	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.4	Incoming call / U8 connect request / DISCONNECT received with in-band information	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.5	Incoming call / U8 connect request / DISCONNECT received without in-band information	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.6	Incoming call / U8 connect request / RELEASE received	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.7	Incoming call / U8 connect request / lower layer failure	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.8	Incoming call / U8 connect request / DTCH assignment	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.9	Incoming call / U8 connect request / unknown message received	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.4.1.1	In-call functions / DTMF information transfer / basic procedures	C13	UEs supporting any equipment supporting bearer capability for speech= UE supporting mobile originated circuit switched basic service for telephony
10.1.4.2.1	In-call functions / User notification / UE terminated	C14	UEs supporting at least one circuit switched basic service.

Clause	Title	Applicability	Comments
10.1.4.3.1	In-call functions / channel changes / a	C11	UEs supporting at least one mobile
	successful channel change in active state/		terminating circuit switched basic
10.1.1.0.0	Handover and Assignment Command	044	service.
10.1.4.3.2	In-call functions / channel changes / an unsuccessful channel change in active mode/	C11	UEs supporting at least one mobile
	Handover and Assignment Command		terminating circuit switched basic service.
10.1.4.4.1	In-call functions / MS terminated in-call	C14	UEs supporting at least one circuit
10.1.4.4.1	modification / modify when new mode is not	014	switched basic service.
	supported		Switched basic service.
10.1.4.5.1	In-call functions / MS originated in-call	C15	UEs supporting any dual mode bearer
	modification / a successful case of modifying		capability service (Teleservice 61 -
			Alternate Speech/Group 3 fax)
10.1.4.5.2	In-call functions / MS originated in-call	C15	UEs supporting any dual mode bearer
	modification / modify rejected		capability service (Teleservice 61 -
10.1.4.5.3	In-call functions / MS originated in-call	C15	Alternate Speech/Group 3 fax) UEs supporting any dual mode bearer
10.1.4.3.3	modification / an abnormal case of acceptance	CIS	capability service (Teleservice 61 -
	modification / an abnormal case of acceptance		Alternate Speech/Group 3 fax)
10.1.4.5.4	In-call functions / MS originated in-call	C15	UEs supporting any dual mode bearer
	modification / an abnormal case of rejection	0.0	capability service (Teleservice 61 -
	,		Alternate Speech/Group 3 fax)
10.1.4.5.5	In-call functions / MS originated in-call	C15	UEs supporting any dual mode bearer
	modification / time-out of timer T323		capability service (Teleservice 61 -
			Alternate Speech/Group 3 fax)
10.1.4.5.6	In-call functions / MS originated in-call	C15	UEs supporting any dual mode bearer
	modification / a successful channel change in		capability service (Teleservice 61 -
10.1.4.5.7	state mobile originating modify In-call functions / MS originated in-call	C15	Alternate Speech/Group 3 fax) UEs supporting any dual mode bearer
10.1.4.3.7	modification / an unsuccessful channel change	013	capability service (Teleservice 61 -
	in state mobile originating modify		Alternate Speech/Group 3 fax)
10.1.4.5.8	In-call functions / MS originated in-call	C15	UEs supporting any dual mode bearer
	modification / unknown message received		capability service (Teleservice 61 -
			Alternate Speech/Group 3 fax)
10.1.4.5.9	In-call functions / MS originated in-call	C15	UEs supporting any dual mode bearer
	modification / a release complete received		capability service (Teleservice 61 -
10.0.1	Oall Danastablish asset/asil assessed as	040	Alternate Speech/Group 3 fax)
10.2.1	Call Re-establishment/call present, re- establishment allowed	C16	UEs supporting at least one bearer capability.
10.2.2	Call Re-establishment/call under establishment,	C10	UEs supporting at least one mobile
10.2.2	transmission stopped	0.10	originated circuit switched basic service.
10.3	User to user signalling	C11	UEs supporting at least one mobile
			terminating circuit switched basic
			service.
SESSION MA		040	115 50
11.1.1.1	Attach initiated by context activation/QoS Offered by Network is the QoS Requested	C12	UE supporting PS domain services.
11.1.1.2.1	QoS offered by the network is a lower QoS /	C12	UE supporting PS domain services.
11.1.1.2.1	QoS accepted by UE	012	or supporting to domain solviocs.
11.1.1.2.2	QoS offered by the network is a lower QoS /	C12	UE supporting PS domain services.
	QoS rejected by UE		This test may not be applicable to the
			UEs which support all QoS and it is not
			possible to configure the UE to reject
			any QoS.
11.1.2	PDP context activation requested by the	C17	UE supporting PS domain services
11.1.2	network, successful and unsuccessful	017	configured in such a way that one or
	The the thing of the terms of t		more PDP contexts can be active
			simultaneously.
11.1.3.1	Abnormal Cases / T3380 Expiry	C12	UE supporting PS domain services.
11.1.3.2	Abnormal Cases / Collision of UE initiated and	C17	UE supporting PS domain services
	network requested PDP context activation		configured in such a way that one or
			more PDP contexts can be active simultaneously.
			Saitairiodasiy.
11.1.3.3	Network initiated PDP context activation request	C12	UE supporting PS domain services.
	for an already activated PDP context (on the UE		
	side)		
11.1.4.1.1	Successful secondary PDP context activation	C12	UE supporting PS domain services.
	procedure initiated by the UE/QoS Offered by		
11 1 1 1 0 1	Network is the QoS Requested	C40	LIE aupporting DC domain comings
11.1.4.1.2.1	Successful secondary PDP context activation procedure Initiated by the UE/QoS Offered by	C12	UE supporting PS domain services.
	Network is a lower QoS/QoS accepted by UE		
		1	T Company of the Comp

Clause	Title	Applicability	Comments
11.1.4.1.2.2	Successful secondary PDP context activation	C12	UE supporting PS domain services.
	procedure Initiated by the UE/QoS Offered by Network is a lower QoS/QoS rejected by UE		
11.1.4.2	Unsuccessful Secondary PDP Context Activation Procedure Initiated by the UE	C12	UE supporting PS domain services.
11.1.4.2.1	Abnormal cases/T3380 Expiry	C12	UE supporting PS domain services.
11.2.1	Network initiated PDP context modification	C12	UE supporting PS domain services.
11.2.2.1	UE initiated PDP context modification/UE initiated PDP context modification accepted by network	C12	UE supporting PS domain services.
11.2.2.2	UE initiated PDP context modification/UE initiated PDP context modification not accepted by network	C12	UE supporting PS domain services.
11.2.3.1	Abnormal Cases/T3381 Expiry	C12	UE supporting PS domain services.
11.2.3.2	Collision of UE and network initiated PDP context modification procedures	C12	UE supporting PS domain services.
11.3.1	PDP context deactivation initiated by the UE	C12	UE supporting PS domain services.
11.3.2	PDP context deactivation initiated by the network	C12	UE supporting PS domain services.
11.3.3.1	Abnormal cases / T3390 Expiry	C12	UE supporting PS domain services.
11.3.3.2	Abnormal cases / Collision of UE and network initiated PDP context deactivation requests	C12	UE supporting PS domain services.
11.4.1	Error cases	C12	UE supporting PS domain services.
	TCHED MOBILITY MANAGEMENT		
12.2.1.1	PS attach / accepted	C12	UE supporting PS domain services.
12.2.1.2	PS attach / rejected / IMSI invalid / illegal UE	C12	UE supporting PS domain services.
12.2.1.3	PS attach / rejected / IMSI invalid / PS services not allowed	C12	UE supporting PS domain services.
12.2.1.4	PS attach / rejected / PLMN not allowed	C12	UE supporting PS domain services.
12.2.1.5	PS attach / rejected / roaming not allowed in this location area	C12	UE supporting PS domain services.
12.2.1.6	PS attach / abnormal cases / access barred due to access class control	C12	UE supporting PS domain services.
12.2.1.7	PS attach / abnormal cases / change of cell into new routing area	C12	UE supporting PS domain services.
12.2.1.8	PS attach / abnormal cases / power off	C12	UE supporting PS domain services.
12.2.1.9	PS attach / abnormal cases / PS detach procedure collision	C12	UE supporting PS domain services.
12.2.2.1	Combined PS attach / PS and non-PS attach accepted	C88	UE supporting PS domain services and CS domain services.
12.2.2.2	Combined PS attach / PS only attach accepted	C88	UE supporting PS domain services and CS domain services.
12.2.2.3	Combined PS attach / PS attach while IMSI attach	C101	UE supports UE operation mode A and does not support automatic PS attach procedure at switch on.
12.2.2.4	Combined PS attach / rejected / IMSI invalid / illegal ME	C88	UE supporting PS domain services and CS domain services.(UE supports UE operation mode A) .
12.2.2.5	Combined PS attach / rejected / PS services and non-PS services not allowed	C88	UE supporting PS domain services and CS domain services.(UE supports UE operation mode A).
12.2.2.6	Combined PS attach / rejected / PS services not allowed	C88	UE supporting PS domain services and CS domain services.(UE supports UE operation mode A)
12.2.2.7	Combined PS attach / rejected / location area not allowed	C88	UE supporting PS domain services and CS domain services.(UE supports UE operation mode A)
12.2.2.8	Combined PS attach / abnormal cases / attempt counter check / miscellaneous reject causes	C88	UE supporting PS domain services and CS domain services.(UE supports UE operation mode A)
12.2.2.9	Combined PS attach / abnormal cases / PS detach procedure collision	C88	UE supporting PS domain services and CS domain services.(UE supports UE operation mode A)
12.3.1.1	PS detach / power off / accepted	C12	UE supporting PS domain services.
12.3.1.2	PS detach / accepted	C12	UE supporting PS domain services.
12.3.1.3	PS detach / abnormal cases / attempt counter check / procedure timeout	C12	UE supporting PS domain services.
12.3.1.4	PS detach / abnormal cases / GMM common procedure collision	C12	UE supporting PS domain services.
12.3.1.5	PS detach / power off / accepted	C88	UE supporting PS domain services and CS domain services(UE supports UE operation mode A).

Clause	Title	Applicability	Comments
12.3.1.6	PS detach / accepted / PS/IMSI detach	C88	UE supporting PS domain services and CS domain services(UE supports UE operation mode A)
12.3.1.7	PS detach / accepted / IMSI detach	C12	UE supporting PS domain services.
12.3.1.8	PS detach / abnormal cases / change of cell into new routing area	C88	UE supporting PS domain services and CS domain services(UE supports UE operation mode A) .
12.3.1.9	PS detach / abnormal cases / PS detach procedure collision	C88	UE supporting PS domain services and CS domain services(UE supports UE operation mode A).
12.3.2.1	PS detach / re-attach not required / accepted	C12	UE supporting PS domain services.
12.3.2.2	PS detach / rejected / IMSI invalid / PS services not allowed	C12	UE supporting PS domain services.
12.3.2.3	PS detach / IMSI detach / accepted	C88	UE supporting PS domain services and CS domain services(UE supports UE operation mode A).
12.3.2.4	PS detach / re-attach requested / accepted	C88	UE supporting PS domain services and CS domain services(UE supports UE operation mode A) .
12.3.2.5	PS detach / rejected / location area not allowed	C12	UE supporting PS domain services.
12.4.1.1	Routing area updating / accepted	C12	UE supporting PS domain services.
12.4.1.2	Routing area updating / rejected / IMSI invalid / illegal ME	C12	UE supporting PS domain services.
12.4.1.3	Routing area updating / rejected / UE identity cannot be derived by the network	C12	UE supporting PS domain services.
12.4.1.4	Routing area updating / rejected / location area not allowed	C12 C12	UE supporting PS domain services. UE supporting PS domain services.
	Routing area updating / abnormal cases / attempt counter check / miscellaneous reject causes		•
12.4.1.6	Routing area updating / abnormal cases / change of cell into new routing area	C12	UE supporting PS domain services.
12.4.1.7	Routing area updating / abnormal cases / change of cell during routing area updating procedure	C12	UE supporting PS domain services.
12.4.1.8	Routing area updating / abnormal cases / P- TMSI reallocation procedure collision	C12	UE supporting PS domain services.
12.4.2.1	Combined routing area updating / combined RA/LA accepted	C88	UE supporting PS domain services and CS domain services .(UE supports UE operation mode A)
12.4.2.2	Combined routing area updating / UE in CS operation at change of RA	C88	UE supporting PS domain services and CS domain services .(UE supports UE operation mode A)
12.4.2.3	Combined routing area updating / RA only accepted	C88	UE supporting PS domain services and CS domain services .(UE supports UE operation mode A)
12.4.2.4	Combined routing area updating / rejected / PLMN not allowed	C88	UE supporting PS domain services and CS domain services .(UE supports UE operation mode A)
12.4.2.5	Combined routing area updating / rejected / roaming not allowed in this location area	C88	UE supporting PS domain services and CS domain services .(UE supports UE operation mode A)
12.4.2.6	Combined routing area updating / abnormal cases / access barred due to access class control	C88	UE supporting PS domain services and CS domain services .(UE supports UE operation mode A).
12.4.2.7	Combined routing area updating / abnormal cases / attempt counter check / procedure timeout	C88	UE supporting PS domain services and CS domain services .(UE supports UE operation mode A).
12.4.2.8	Combined routing area updating / abnormal cases / change of cell into new routing area	C88	UE supporting PS domain services and CS domain services .(UE supports UE operation mode A)
12.4.2.9	Combined routing area updating / abnormal cases / change of cell during routing area updating procedure	C88	UE supporting PS domain services and CS domain services .(UE supports UE operation mode A)
12.4.2.10	Combined routing area updating / abnormal cases / PS detach procedure collision	C88	UE supporting PS domain services and CS domain services .(UE supports UE operation mode A)
12.4.3.1	Periodic routing area updating / accepted	C12	UE supporting PS domain services.
12.4.3.2	Periodic routing area updating / accepted / T3312 default value	C12	UE supporting PS domain services.
12.4.3.3	Periodic routing area updating / no cell available / network mode I	C12	UE supporting PS domain services.

Clause	Title	Applicability	Comments
12.4.3.4	Combined periodic routing area updating / no cell available	C88	UE supporting PS domain services and CS domain services .(UE supports UE operation mode A)
12.5	P-TMSI reallocation	C12	UE supporting PS domain services.
12.6.1.1	Authentication accepted	C12	UE supporting PS domain services.
12.6.1.2	Authentication rejected by the network	C12	UE supporting PS domain services.
12.6.1.3.1	GMM cause 'MAC failure'	C12	UE supporting PS domain services
12.6.1.3.2	GMM cause 'Synch failure'	C12	UE supporting PS domain services
12.6.1.3.3	Authentication rejected by the UE / fraudulent network	C12	UE supporting PS domain services
12.7.1	General Identification	C12	UE supporting PS domain services.
12.8	GMM READY timer handling	C12	UE supporting PS domain services.
12.9.1	Service Request Initiated by UE Procedure	C12	UE supporting PS domain services.
12.9.2	Service Request Initiated by Network Procedure	C12	UE supporting PS domain services.
12.9.3	Service Request / rejected / Illegal MS	C12	UE supporting PS domain services.
12.9.4	Service Request / rejected / PS services not allowed	C12	UE supporting PS domain services.
12.9.5	Service Request / rejected / MS identity cannot be derived by the network	C12	UE supporting PS domain services.
12.9.6	Service Request / rejected / PLMN not allowed	C12	UE supporting PS domain services.
12.9.7	Service Request / rejected / No PDP context activated	C12	UE supporting PS domain services.
12.9.8	Service Request / Abnormal cases / Access barred due to access class control	C12	UE supporting PS domain services.
12.9.9	Service Request / Abnormal cases / Routing area update procedure is triggered	C12	UE supporting PS domain services.
12.9.10	Service Request / Abnormal cases / Power off	C12	UE supporting PS domain services.
12.9.11	Service Request / Abnormal cases / Service request procedure collision	C12	UE supporting PS domain services.
	GENERAL TESTS	[FFS]	[FFS]
13.2.1.1	Emergency call / with USIM / accept case	[FFS]	UEs supporting narrow band speech (AMR)
13.2.2.1	Emergency call / without USIM / accept case	[FFS]	UEs supporting narrow band speech (AMR)
13.2.2.2	Emergency call / without USIM / reject case	[FFS]	UEs supporting narrow band speech (AMR)
RADIO BEAR	RER SERVICES		
14.2.1	Combinations on DPCH	040	LIFe composition
14.2.1	Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH	C42	UEs supporting DL 32 kbps class or higher; and UL 32 kbps class or higher.
4400	Oten de la cella de A Disco della CODD de	0.40	See Note 1
14.2.2	Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH	C42	UEs supporting DL 32 kbps class or higher; and UL 32 kbps class or higher.
4400		0.10	See Note 1
14.2.3	Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH	C42	UEs supporting DL 32 kbps class or higher; and UL 32 kbps class or higher. See Note 1
14.2.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	UEs supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher. See Note 1
14.2.5	Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.

Clause	Title	Applicability	Comments Comments
14.2.6	Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.7	Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.8	Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.9	Conversational / speech / UL:5.9 DL:5.9 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.10	Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:1.7 DL:1.7 kbps SRBs for DCCH	C43	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher. See Note 1
14.2.11	Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:1.7 DL:1.7 kbps SRBs for DCCH	C43	UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.12	Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C44	See Note 1 UE supporting CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
14.2.13.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C44	See Note 1 UE supporting CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
14.2.13.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	C44	See Note 1 UE supporting CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.14.1	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C44	UE supporting CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.

Clause	Title	Applicability	Comments
			See Note 1
14.2.14.2	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	C44	See Note 1 UE supporting CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
14.2.15	Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C45	See Note 1 UE supporting CS bearer services; and Streaming traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
14.2.16	Streaming / unknown / UL:28.8/DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C45	See Note 1 UE supporting CS bearer services; and Streaming traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
14.2.17	Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C45	See Note 1 UE supporting CS bearer services; and Streaming traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
14.2.18	Streaming / unknown / UL:0 DL:64 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C46	See Note 1 UE supporting CS or PS bearer services; and Streaming traffic class; and DL 64 kbps class or higher; and UL 32 kbps class or higher.
14.2.19	Streaming / unknown / UL:64 DL:0 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C47	See Note 1 UE supporting CS or PS bearer services; and Streaming traffic class; and DL 32 kbps class or higher; and UL 64 kbps class or higher.
14.2.20	Streaming / unknown / UL:0 DL:128 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C48	See Note 1. UE supporting CS or PS bearer services; and Streaming traffic class; and DL 384 kbps class or higher; and UL 32 kbps class or higher.
14.2.21	Streaming / unknown / UL:128 DL:0 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C49	See Note 1. UEs supporting CS or PS bearer services; and Streaming traffic class; and DL 32 kbps class or higher; and UL 384 kbps class or higher.
14.2.22	Streaming / unknown / UL:0 DL:384 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C50	See Note 1 UE supporting CS or PS bearer services; and Streaming traffic class; and DL 2048 kbps class; and UL 32 kbps class or higher. See Note 1
14.2.23.1	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)	C89	UE supporting PS bearer services; and Interactive or background traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher; and Turbo Coding. See Note 1
14.2.23.2	Interactive or background / UL:32 DL:8 kbps /	C89	UE supporting

Clause	Title	Applicability	Comments
314400	PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH /	- ppiioaziiity	PS bearer services; and
	(TC, 20 ms TTI)		Interactive or background traffic class;
			and DL 32 kbps class or higher; and
			UL 32 kbps class or higher; and
			Turbo Coding.
			See Note 1
14.2.23.3	Interactive or background / UL:32 DL:8 kbps /	C51	UE supporting
	PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)		PS bearer services; and Interactive or background traffic class;
	(GC, TO IIIS TTI)		and
			DL 32 kbps class or higher; and
			UL 32 kbps class or higher.
			See Note 1
14.2.23.4	Interactive or background / UL:32 DL:8 kbps /	C51	UE supporting
	PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)		PS bearer services; and Interactive or background traffic class;
	(33, 23 ms 111)		and
			DL 32 kbps class or higher; and
			UL 32 kbps class or higher.
			See Note 1
14.2.24	Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C52	UE supporting PS bearer services: and
	. C M.D . CE.O.4 DE.O.4 Rops ONDS for DOOT		Interactive or background traffic class;
			and
			DL 32 kbps class or higher; and UL 64 kbps class or higher.
			o a consider an ingition
14.2.25.1	Interactive or healestound / III 22 DI - 64 khns /	C00	See Note 1
14.2.25.1	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/	C90	UE supporting PS bearer services; and
	(TC, 10 ms TTI)		Interactive or background traffic class;
			and DL 64 kbps class or higher; and
			UL 32 kbps class or higher; and
			Turbo Coding.
			See Note 1
14.2.25.2	Interactive or background / UL:32 DL: 64 kbps /	C90	UE supporting
	PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)		PS bearer services; and
	(1C, 20 ms 111)		Interactive or background traffic class; and
			DL 64 kbps class or higher; and
			UL 32 kbps class or higher; and Turbo Coding.
			raibo odanig.
440.05.0	leteration as background (IIII 00 B) of the	050	See Note 1
14.2.25.3	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH /	C53	UE supporting PS bearer services; and
	(CC, 10 ms TTI)		Interactive or background traffic class;
			and DL 64 kbps class or higher; and
			UL 32 kbps class or higher.
14.2.25.4	Interactive or background / UL:32 DL: 64 kbps /	C53	See Note 1 UE supporting
17.2.20.4	PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH /	033	PS bearer services; and
	(CC, 20 ms TTI)		Interactive or background traffic class;
			and DL 64 kbps class or higher; and
			UL 32 kbps class or higher.
			See Note 1
14.2.26	Interactive or background / UL:64 DL: 64 kbps /	C54	See Note 1 UE supporting
	PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		PS bearer services; and
			Interactive or background traffic class; and
			DL 64 kbps class or higher; and
			UL 64 kbps class or higher.
			See Note 1
14.2.27	Interactive or background / UL:64 DL:128 kbps /	C55	UE supporting

Clause	Title	Applicability	Comments
	PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		PS bearer services; and Interactive or background traffic class; and DL 128 kbps class or higher; and UL 64 kbps class or higher.
14.2.28	Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C56	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 128 kbps class or higher; and UL 128 kbps class or higher.
14.2.29	Interactive or background / UL:64 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	C55	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 128 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.30	Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	C56	UE supporting PS bearer services; and Interactive or background traffic class; and DL 128 kbps class or higher; and UL 128 kbps class or higher. See Note 1
14.2.31.1	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10 ms TTI	C57	UE supporting PS bearer services; and Interactive or background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.31.2	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /20 ms TTI	C57	UE supporting PS bearer services; and Interactive or background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.32.1	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 10 ms TTI	C57	UE supporting PS bearer services; and Interactive or background traffic class; aand DL 384 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.32.2	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 20 ms TTI	C60	UE supporting PS bearer services; and Interactive or background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher.
14.2.33.1	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	C58	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 384 kbps class or higher; and UL 128 kbps class or higher. See Note 1
14.2.33.2	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C61	UE supporting PS bearer services; and Interactive or background traffic class; and

Clause	Title	Applicability	Comments
			DL 768 kbps class or higher; and UL 128 kbps class or higher.
14.2.34.1	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	C59	See Note 1 UEs supporting PS bearer services; and Interactive or background traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher.
14.2.34.2	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C62	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 768 kbps class or higher; and UL 768 kbps class or higher. See Note 1
14.2.35.1	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	C63	UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 64 kbps class or higher. See Note 1
14.2.35.2	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C63	UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 64 kbps class or higher. See Note 1
14.2.36.1	Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	C64	UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 128 kbps class or higher. See Note 1
14.2.36.2	Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C64	UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 128 kbps class or higher. See Note 1
14.2.37.1	Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	C65	UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 384 kbps class or higher. See Note 1
14.2.37.2	Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C66	UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 768 kbps class. See Note 1
14.2.38.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI	C91	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and

Clause	Title	Applicability	Comments
			DL 64 kbps class or higher; and UL 64 kbps class or higher; and Turbo Coding See Note 1
14.2.38.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI	C91	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher; and Turbo Coding. See Note 1
14.2.38.3	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI	C67	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.38.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI	C67	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.39.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)	C92	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher; and Turbo Coding. See Note 1
14.2.39.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	C92	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher; and Turbo Coding. See Note 1
14.2.39.3	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	C67	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.39.4	Conversational / speech / UL:12.2 DL:12.2 kbps	C67	UE supporting

Clause	Title	Applicability	Comments
Judo	/ CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	ургоавту	Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.40	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH	C67	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.41	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C68	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 128 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.42	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C69	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.43.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	C69	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.43.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C70	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.44.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	C71	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 2048 kbps class; and UL 128 kbps class or higher.

Clause	Title	Applicability	Comments
14.2.44.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C71	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 2048 kbps class; and UL 128 kbps class or higher.
14.2.45	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:57.6 DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C72	See Note 1 UE supporting Multicall (2xCS); and Narrow band speech (AMR); and CS bearer service; and Conversational traffic class; and Streaming traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
14.2.46	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C73	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer service; and Multicall (2xCS) or Simultaneous CS and PS bearer services; and Conversational traffic class; and Streaming traffic class; and DL 64 kbps class or higher; and UL 32 kbps class or higher. See Note 1
14.2.47	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:128 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C74	UE supporting Narrow band speech (AMR); and CS bearer service; and Multicall (2xCS); and Conversational traffic class; and Streaming traffic class; and DL 128 kbps class or higher; and UL 32 kbps class or higher.
14.2.48	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:384 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C75	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer service; and Multicall (2xCS); and Conversational traffic class; and Streaming traffic class; and DL 2048 kbps class; and UL 32 kbps class or higher.
14.2.49	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C76	See Note 1 UE supporting Multicall (2xCS); and Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.50	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C77	UE supporting Multicall (2xCS); and CS bearer service; and Conversational traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher. See Note 1
14.2.51	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C78	UE supporting Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class;

Clause	Title	Applicability	Comments
			and DL 384 kbps class or higher; and UL 384 kbps class or higher. See Note 1
14.2.52	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C78	UE supporting Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher. See Note 1
14.2.53	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C78	UE supporting Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher. See Note 1
14.2.54	Interactive or background / UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C79	UE supporting PS bearer services; and Streaming traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.55	Interactive or background / UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:128 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C80	UE supporting PS bearer services; and Streaming traffic class; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher. See Note 1
	Combinations on PDSCH and DPCH		OCC NOIC 1
14.3.1	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	C81	UE supporting PS bearer services; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher. Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class. See Note 1
14.3.2	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	C81	UE supporting PS bearer services; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher. Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class. See Note 1
14.3.3	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	C87	UE supporting PS bearer services; and Interactive or Background traffic class; and DL 2048 kbps class; and UL 64 kbps class or higher.

Clause	Title	Applicability	Comments
14.3.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C82	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher. Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class. See Note 1
14.3.5	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C82	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher. Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class. See Note 1
14.3.6	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C83	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 2048 kbps class; and UL 64 kbps class or higher.
	Combinations on SCCPCH		See Note 1
14.4.1	Stand-alone signalling RB for PCCH	C84	UE supporting DL 32 kbps class or higher. See Note 1
14.4.2	Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	C85	UE supporting PS bearer services; and Interactive or Background traffic class; and DL 32 kbps class or higher. See Note 1
14.4.3	Interactive/Background 32 kbps RAB + SRBs for PCCH + SRB for CCCH + SRB for DCCH + SRB for BCCH	C85	UE supporting PS bearer services; and Interactive or Background traffic class; and DL 32 kbps class or higher. See Note 1
	Combinations on PRACH		
14.5.1	Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH	C86	UE supporting PS bearer services; and Interactive or Background traffic class; and UL 32 kbps class or higher. See Note 1
SMS	1 0M0 00 t- (0M0 t-	040	LIE conclus of
16.1.1	SMS on CS mode / SMS mobile terminated	C18	UE capable of receiving Short Message at any time on CS mode.
16.1.2	SMS on CS mode / SMS mobile originated	C20	UE capable of submitting Short Message at any time on CS mode.

Clause	Title	Applicability	Comments
16.1.3	SMS on CS mode / Test of memory full condition and memory available notification	C21	UE capable of sending the correct acknowledgement of memory full condition on CS mode.
16.1.4	SMS on CS mode / Test of the status report capabilities and of SMS-COMMAND	C22	UEs supporting the status report capabilities on CS mode.
16.1.5.1	.1 SMS on CS mode / Short message class 0		UE capable of displaying short messages on CS mode
16.1.5.2	SMS on CS mode / Test of class 1 short messages		UE capable of displaying short messages and storing of received Class 1 Short Messages on CS mode
16.1.5.3	SMS on CS mode / Test of class 2 short messages	C25	UE capable of displaying short messages and storing of received Class 2 Short Messages in the SIM on CS mode.
16.1.5.4	SMS on CS mode / Test of class 3 short messages	[FFS]	[FFS]
16.1.6	SMS on CS mode / Test of short message type 0 (???)	[FFS]	[FFS]
16.1.7	SMS on CS mode / Test of the replace mechanism for SM type 1-7	C33	UEs which support Replace Short Messages and display of received Short Messages on CS mode.
16.1.8	SMS on CS mode / Test of the reply path scheme		UEs which support reply procedures (the class of UEs for which this is mandatory is described in TS 23.040, annex 4) displaying of received Short Messages and submitting Short Messages on CS mode.
16.1.9.1	SMS on CS mode / Multiple SMS mobile originated / UE in idle mode	C35	UE supporting the ability of sending multiple short messages on the same RR connection when there is no call in progress on CS mode.
16.1.9.2 SMS on CS mode / Multiple SMS mobile originated / UE in active mode		C36	UE supporting the ability of sending concatenated multiple short messages when there is a call in progress on CS mode.
16.2.1	6.2.1 SMS on PS mode / SMS mobile terminated		UE capable of receiving Short Message at any time on PS mode.
16.2.2	SMS on PS mode / SMS mobile originated	C27	UE capable of submitting Short Message at any time on PS mode.
16.2.3	.3 SMS on PS mode / Test of memory full condition and memory available notification		UE capable of sending the correct acknowledgement of memory full condition in PS mode.
16.2.4	SMS on PS mode / Test of the status report capabilities and of SMS-COMMAND	C29	UEs supporting the status report capabilities in PS mode.
16.2.5.1	Short message class 0	C30	UE capable of displaying short messages in PS mode
16.2.5.2	SMS on PS mode / Test of class 1 short messages	C31	UE capable of displaying short messages and storing of received Class 1 Short Messages in PS mode
16.2.5.3	SMS on PS mode / Test of class 2 short messages	C32	UE capable of displaying short messages and storing of received Class 2 Short Messages in the SIM in PS mode.
16.2.5.4	SMS on PS mode / Test of class 3 short messages	[FFS]	[FFS]
16.2.6	SMS on PS mode / Test of short message type 0 (???)	[FFS]	[FFS]
16.2.7	SMS on PS mode / Test of the replace mechanism for SM type 1-7	C37	UEs which support Replace Short Messages and display of received Short Messages in PS mode.
16.2.8	SMS on PS mode / Test of the reply path scheme	C38	UEs which support reply procedures (the class of UEs for which this is mandatory is described in TS 23.040, annex 4) displaying of received Short Messages and submitting Short Messages in PS mode.
16.2.9.1	SMS on PS mode / Multiple SMS mobile originated / UE in idle mode	C39	UE supporting the ability of sending multiple short messages on the same RR connection when there is no call in progress in PS mode.
16.2.9.2	SMS on PS mode / Multiple SMS mobile originated / UE in active mode	C40	UE supporting the ability of sending concatenated multiple short messages when there is a call in progress in PS mode.

Release 1999

Clause Title		Applicability	Comments
16.3	Short message service cell broadcast	R	All UEs.
USER EQUIP	MENT FEATURES		
17.1.2	Constraining the access to a single number	[FFS]	All UEs supporting autocalling
17.1.3	Constraining the access to a single number	[FFS]	All UEs supporting autocalling
17.1.4	.4 Behaviour of the MS when its list of blacklisted numbers is full		UEs that are capable of autocalling more than M B-party numbers.

36

C69

```
IF A.1/1 OR A.1/3 OR A.1/4 OR A.1/6 THEN R ELSE N/A
C02
      IF A.1/2 OR A.1/3 OR A.1/5 OR A.1/6 THEN R ELSE N/A
C03
      IF A.1/3 OR A.1/6 THEN R ELSE N/A
C04
      IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.2/1 THEN R ELSE N/A
C05
      IF A.1/4 OR A.1/6 THEN R ELSE N/A
C06
      IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.3/2 THEN R ELSE N/A
      IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.20/27 THEN R ELSE N/A
C08
      IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.20/28 THEN R ELSE N/A
      IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND NOT A.20/3 THEN R ELSE N/A
C09
C10
      IF A.20/4 THEN R ELSE N/A
C11
      IF A.20/5 THEN R ELSE N/A
C12
      IF A.3/2 THEN R ELSE N/A
C13
      IF A.2/1 OR A.2/2 OR A.10/2 THEN R ELSE N/A
C14
      IF A.20/4 OR A.20/5 THEN R ELSE N/A
C15
      IF A.10/2 THEN R ELSE N/A
C16
      IF A.20/1 THEN R ELSE N/A
C17
      IF A.3/3 AND A.20/7 THEN R ELSE N/A
      IF A.2/3 THEN R ELSE N/A
C18
C19
      IF A.1/1 THEN R ELSE N/A
C20
      IF A.2/4 THEN R ELSE N/A
C21
      IF A.20/8 AND A.3/1 THEN R ELSE N/A
      IF A.20/9 AND A.3/1 THEN R ELSE N/A
C22
C23
      IF A.20/10 AND A.3/1 THEN R ELSE N/A
C24
      IF A.20/11 AND A.3/1 THEN R ELSE N/A
      IF A.20/12 AND A.3/1 THEN R ELSE N/A
C25
C26
      IF A.2/5 THEN R ELSE N/A
C27
      IF A.2/6 THEN R ELSE N/A
C28
      IF A.20/8 AND A.3/2 THEN R ELSE N/A
      IF A.20/9 AND A.3/2 THEN R ELSE N/A
C30
      IF A.20/10 AND A.3/2 THEN R ELSE N/A
C31
      IF A.20/11 AND A.3/2 THEN R ELSE N/A
C32
      IF A.20/12 AND A.3/2 THEN R ELSE N/A
C33
      IF A.20/13 AND A.20/10 AND A.3/1 THEN R ELSE N/A
C34
      IF A.20/14 AND A.20/10 AND A.2/4 AND A.3/1 THEN R ELSE N/A
C35
      IF A.20/15 AND A.3/1 THEN R ELSE N/A
C36
      IF A.20/16 AND A.3/1 THEN R ELSE N/A
      IF A.20/13 AND A.20/10 AND A.3/2 THEN R ELSE N/A
C38
      IF A.20/14 AND A.20/10 AND A.2/6 THEN R ELSE N/A
C39
      IF A.20/15 AND A.3/2 THEN R ELSE N/A
C40
      IF A.20/16 AND A.3/2 THEN R ELSE N/A
C41
      IF (NOT A.20/17) AND (NOT A.20/6) AND A.20/5 THEN R ELSE N/A
C42
      IF A.17/1 AND A.18/1 THEN R ELSE N/A
C43
      IF A.2/1 AND A.3/1 AND A.6/1 AND A.17/1 AND A.18/1 THEN R ELSE N/A
C44
      IF A.3/1 AND A.6/1 AND A.17/2 AND A.18/2 THEN R ELSE N/A
C45
      IF A.3/1 AND A.6/2 AND A.17/2 AND A.18/2 THEN R ELSE N/A
C46
      IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/2 AND A.18/1 THEN R ELSE N/A
C47
      IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/1 AND A.18/2 THEN R ELSE N/A
C48
      IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/4 AND A.18/1 THEN R ELSE N/A
C49
      IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/1 AND A.18/4 THEN R ELSE N/A
C50
      IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/6 AND A.18/1 THEN R ELSE N/A
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/1 AND A.18/1 THEN R ELSE N/A
C51
C52
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/1 AND A.18/2 THEN R ELSE N/A
C53
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/1 THEN R ELSE N/A
C54
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/2 THEN R ELSE N/A
C55
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/3 AND A.18/2 THEN R ELSE N/A
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/3 AND A.18/3 THEN R ELSE N/A
C56
C57
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A
C58
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/3 THEN R ELSE N/A
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/4 THEN R ELSE N/A
C60
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A
C61
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/3 THEN R ELSE N/A
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/5 THEN R ELSE N/A
C63
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/2 THEN R ELSE N/A
C64
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/3 THEN R ELSE N/A
C65
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/4 THEN R ELSE N/A
C66
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/5 THEN R ELSE N/A
C67
      IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/2 THEN R ELSE N/A
C68
      IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/3 AND A.18/2 THEN R ELSE N/A
      IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A
```

- IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/3 THEN R ELSE N/A IF A.7/28 AND A.2/1 AND A.3/1 AND A.6/1 AND A.6/2 AND A.17/2 AND A.18/2 THEN R ELSE N/A C72 C73 IF A.2/1 AND ((A.3/1 AND A.7/28) OR A.3/3) AND A.6/1 AND A.6/2 AND A.17/2 AND A.18/1 THEN R ELSE N/A C74 IF A.2/1 AND A.3/1 AND A.7/28 AND A.6/1 AND A.6/2 AND A.17/3 AND A.18/1 THEN R ELSE N/A IF A.2/1 AND A.3/1 AND A.7/28 AND A.6/1 AND A.6/2 AND A.17/6 AND A.18/1 THEN R ELSE N/A C75 IF A.7/28 AND A.2/1 AND A.3/1 AND A.6/1 AND A.17/2 AND A.18/2 THEN R ELSE N/A C76 IF A.7/28 AND A.3/1 AND A.6/1 AND A.17/4 AND A.18/4 THEN R ELSE N/A C77 IF A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/4 THEN R ELSE N/A IF (A.3/2 OR A.3/3) AND A.6/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A C79 IF A.3/2 AND A.6/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A C81 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class, then: IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN E ELSE N/A IF A.3/3 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class, then: IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/2 THEN R ELSE N/A IF A.17/1 THEN R ELSE N/A C84 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/1 THEN R ELSE N/A C85 C86 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.18/1 THEN R ELSE N/A C87 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/2 THEN R ELSE N/A IF A.3/3 THEN R ELSE N/A. IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/6 AND A.18/1 AND A.18b/1 THEN R ELSE N/A C89 C90 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/1 AND A.18b/1 THEN R ELSE N/A C91 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/5 AND A.18b/1 THEN R ELSE N/A IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/2 AND A.18b/1 THEN R ELSE N/A C92 C101 IF A.3/3 AND (NOT A.20/29) THEN R ELSE N/A
 - Note 1. See [40] TR 25.926 for definition of UE radio access reference combinations in uplink and downlink (UL xx kbps/DL xx kbps classes). See Annex B for mapping between reference radio bearer combinations and UE radio access reference combinations in uplink and downlink.

Annex A (normative): ICS proforma for 3rd Generation User Equipment

Notwithstanding the provisions of the copyright clause related to the text of the present document, 3GPP grants that users of the present document may freely reproduce the ICS proforma in this annex so that it can be used for its intended purposes and may further publish the completed ICS.

39

A.1 Guidance for completing the ICS proforma

A.1.1 Purposes and structure

The purpose of this ICS proforma is to provide a mechanism whereby a supplier of an implementation of the requirements defined in relevant specifications may provide information about the implementation in a standardised manner.

The ICS proforma is subdivided into subclauses for the following categories of information:

- instructions for completing the ICS proforma;
- identification of the implementation;
- identification of the protocol;
- ICS proforma tables (for example: UE implementation types, Teleservices, etc);

A.1.2 Abbreviations and conventions

The ICS proforma contained in this annex is comprised of information in tabular form in accordance with the guidelines presented in ISO/IEC 9646-7.

Item column

The item column contains a number which identifies the item in the table.

Item description column

The item description column describes in free text each respective item (e.g. parameters, timers, etc.). It implicitly means "is <item description> supported by the implementation?".

Reference column

The reference column gives reference to the relevant 3GPP core specifications.

Comments column

This column is left blank for particular use by the reader of this specification.

References to items

For each possible item answer (answer in the support column) within the ICS proforma there exists a unique reference, used, for example, in the conditional expressions. It is defined as the table identifier, followed by a solidus character "/", followed by the item number in the table. If there is more than one support column in a table, the columns shall be discriminated by letters (a, b, etc.), respectively.

EXAMPLE 1: A.5/4 is the reference to the answer of item 4 in table A.5.

EXAMPLE 2: A.6/3b is the reference to the second answer (i.e. in the second support column) of item 3 in table A.6.

A.1.3 Instructions for completing the ICS proforma

The supplier of the implementation may complete the ICS proforma in each of the spaces provided. More detailed instructions are given at the beginning of the different subclauses of the ICS proforma.

A.2 Identification of the User Equipment

Identification of the User Equipment should be filled in so as to provide as much detail as possible regarding version numbers and configuration options.

The product supplier information and client information should both be filled in if they are different.

A person who can answer queries regarding information supplied in the ICS should be named as the contact person.

A.2.1	Date of the statement
UEUT name:	User Equipment Under Test (UEUT) identification
Hardware coi	nfiguration:
Software con	figuration:

A.2.3 Product supplier

Name:	
Address:	
Telephone number:	••••
Facsimile number:	••••
E-mail address:	•••
Additional information:	••••
A.2.4 Client	••••
Name:	
Address:	••••
Telephone number:	••••
Facsimile number:	••••
E-mail address:	••••
Additional information:	••••

A.2.5 ICS contact person

ame:	
elephone number:	
csimile number:	
mail address:	
dditional information:	
	·····

A.3 Identification of the protocol

This ICS proforma applies to the 3GPP standards listed in the normative references clause of the present document.

A.4 ICS proforma tables

A.4.1 UE Implementation Types

Table A.1: UE Implementation Types

Item	UE Implementation Types	Ref.	Comments
1	Single-mode FDD (DS)	21.904, 5	
2	Single-mode TDD	21.904, 5	
3	Dual-mode FDD (DS)/TDD	21.904, 5	
4	Dual-mode FDD (DS)/GSM	21.904, 5	
5	Dual-mode TDD/GSM	21.904, 5	
6	Tri-mode FDD(DS)/TDD/GSM	21.904.5	

A.4.2 UE Service Capabilities

A.4.2.1 3GPP Standardised UE Service Capabilities

A.4.2.1.1 Teleservices

Table A.2: Teleservices

Item	Teleservices	Ref.	Comments
1	Narrow band speech (AMR)	22.105, 6.4.1	
2	Emergency speech call	22.105, 6.4.2	
3	Short Message Service (SMS) MT over CS	22.105, 6.4.3 22.003, A.1.3.1	
4	Short Message Service (SMS) MO over CS	22.105, 6.4.3 22.003, A.1.3.2	
5	Short Message Service (SMS) MT over PS	22.105, 6.4.3 22.003, A.1.3.1	
6	Short Message Service (SMS) MO over PS	22.105, 6.4.3 22.003, A.1.3.2	
7	Cell Broadcast Service (CBS)	22.105, 6.4.4	

A.4.2.1.2 Bearer Services

Table A.3: Definition of Bearer Services

Item	Definition of Bearer Services	Ref.	Comments
1	Circuit Switched	22.105, 5.1	
		22.002	
2	Packet Switched	22.105, 5.1	
		22.060	
3	UE supports UE operation mode A: PS and CS		
	simultaneously		

Table A.4: Asynchronous General Bearer Services

Item	Asynchronous General Bearer Services	Ref.	Comments
1	3.1 kHz Audio 9600 bit/s	22.002, 3.1.1	
2	3.1 kHz Audio 14400 bit/s	22.002, 3.1.1	
3	3.1 kHz Audio 19200 bit/s	22.002, 3.1.1	
4	3.1 kHz Audio 28800 bit/s	22.002, 3.1.1	
5	3.1 KhZ Audio Modem AutoBauding1	22.002, 3.1.1	
6	V.110 UDI 9600 bit/s	22.002, 3.1.2	
7	V.110 UDI 14400 bit/s	22.002, 3.1.2	
8	V.110 UDI 19200 bit/s	22.002, 3.1.2	
9	V.110 UDI 28800 bit/s	22.002, 3.1.2	
10	V.110 UDI 38400 bit/s	22.002, 3.1.2	
11	V.120 9600 bit/s	22.002, 3.1.4	
12	V.120 14400 bit/s	22.002, 3.1.4	
13	V.120 19200 bit/s	22.002, 3.1.4	
14	V.120 28800 bit/s	22.002, 3.1.4	
15	V.120 38400 bit/s	22.002, 3.1.4	
16	V.120 48000 bit/s	22.002, 3.1.4	
17	V.120 56000 bit/s	22.002, 3.1.4	
18	PIAFS 32000 bit/s	22.002, 3.1.6	
19	PIAFS 64000 bit/s	22.002, 3.1.6	
20	Frame Tunnelling Mode 56000 bit/s	22.002, 3.1.7	
21	Frame Tunnelling Mode 64000 bit/s	22.002, 3.1.7	
Note:	The rates in the table refer to FNUR (Fixed Netw	ork User Rate).	

Table A.5: Synchronous General Bearer Services

Item	Synchronous General Bearer Services	Ref.	Comments
1	3.1 kHz Audio 9600 bit/s	22.002, 3.1.1	
2	3.1 kHz Audio 14400 bit/s	22.002, 3.1.1	
3	3.1 kHz Audio 19200 bit/s	22.002, 3.1.1	
4	3.1 kHz Audio 28800 bit/s	22.002, 3.1.1	
5	V.110 UDI 28800 bit/s	22.002, 3.1.2	
6	V.110 UDI 48000 bit/s	22.002, 3.1.2	
7	V.110 UDI 56000 bit/s	22.002, 3.1.2	
8	X.31 Flag Stuffing UDI 9600 bit/s	22.002, 3.1.3	
9	X.31 Flag Stuffing UDI 14400 bit/s	22.002, 3.1.3	
10	X.31 Flag Stuffing UDI 19200 bit/s	22.002, 3.1.3	
11	X.31 Flag Stuffing UDI 28800 bit/s	22.002, 3.1.3	
12	X.31 Flag Stuffing UDI 38400 bit/s	22.002, 3.1.3	
13	X.31 Flag Stuffing UDI 48000 bit/s	22.002, 3.1.3	
14	X.31 Flag Stuffing UDI 56000 bit/s	22.002, 3.1.3	
15	V.120 9600 bit/s	22.002, 3.1.4	
16	V.120 14400 bit/s	22.002, 3.1.4	
17	V.120 19200 bit/s	22.002, 3.1.4	
18	V.120 28800 bit/s	22.002, 3.1.4	
19	V.120 38400 bit/s	22.002, 3.1.4	
20	V.120 48000 bit/s	22.002, 3.1.4	
21	V.120 56000 bit/s	22.002, 3.1.4	
22	Bit Transparent mode 56000 bit/s	22.002, 3.1.5	
23	Bit Transparent mode 64000 bit/s	22.002, 3.1.5	
24	Multimedia Call 28800 bit/s	22.002, 3.1.8	
25	Multimedia Call 32000 bit/s	22.002, 3.1.8	
26	Multimedia Call 33600 bit/s	22.002, 3.1.8	
27	Multimedia Call 56000 bit/s	22.002, 3.1.8	
28	Multimedia Call 64000 bit/s	22.002, 3.1.8	
Note:	The rates in the table refer to FNUR (Fixed Netw	ork User Rate).	

Table A.6: QoS classes or traffic classes

Item	QoS classes or traffic classes	Ref.	Comments
1	Conversational	23.107, 6.3.1,	
		6.5.1	
2	Streaming	23.107, 6.3.2,	
		6.5.1	
3	Interactive	23.107, 6.3.3,	
		6.5.1	
4	Background	23.107, 6.3.4,	
	-	6.5.1	

A.4.2.1.3 Supplementary Services

Table A.7: Supplementary Services

45

Item	Supplementary services	Ref.	Comments
1	Call Deflection	22.072; 22.004,	
		4	
2	Calling Line Identification Presentation	22.081, 1;	
_	0 11 11 17 11 11 11	22.004, 4	
3	Calling Line Identification Restriction	22.081, 2; 22.004, 4	
4	Connected Line Identification Presentation	22.004, 4	
7	Connected Line Identification 1 resentation	22.004, 4	
5	Connected Line Identification Restriction	22.081, 4;	
		22.004, 4	
6	Call Forwarding Unconditional	22.082, 1;	
	O-II Famous I'm a sa Mah'ila Oah asa'h as Dasa	22.004, 4	
7	Call Forwarding on Mobile Subscriber Busy	22.082, 2; 22.004, 4	
8	Call Forwarding on No Reply	22.082, 3;	
	Call 1 Si waraning of 146 Rophy	22.004, 4	
9	Call Forwarding on Mobile Subscriber Not	22.082, 4;	
	Reachable	22.004, 4	
10	Call Waiting	22.083, 1;	
44	Call Hold	22.004, 4	
11	Call Hold	22.083, 2 22.004, 4	
12	Multi Party Service	22.084; 22.004,	
12	Width Fairty Gervice	4	
13	Closed User Group	22.085; 22.004,	
	•	4	
14	User-to-user signalling	22.087; 22.004,	
4.5		4	
15	Advice of Charge (Information)	22.086, 1; 22.004, 4	
16	Advice of Charge (Charging)	22.086, 2;	
10	Travior of officing (officing)	22.004, 4	
17	Barring of All Outgoing Calls	22.088, 1;	
		22.004, 4	
18	Barring of Outgoing International Calls	22.088, 1;	
40		22.004, 4	
19	Barring of Outgoing International Calls except those directed to the Home PLMN Country	22.088, 1; 22.004, 4	
20	Barring of All Incoming Calls	22.088, 2;	
20	Darring of 7th mooning Gallo	22.004, 4	
21	Barring of Incoming Calls when Roaming	22.088, 2;	
	Outside the Home PLMN Country	22.004, 4	
22	Explicit call transfer	22.091; 22.004,	
- 00	Call Completion to Duni Call carther	4	
23	Call Completion to Busy Subscriber	22.093; 22.004, 4	
24	Call Completion to Busy Subscriber Request	22.093; 22.004,	
	Cam Completion to Dady Cabbonbor Request	4	
25	Follow Me	22.094	
26	Calling name presentation (CNAP)	22.096; 22.004,	
		4	
27	Multiple Subscriber Profile (MSP)	22.097;	
28	Multicall	22.004, A 22.135;	
∠0	iviuiticali	22.135;	
29	enhanced Multi-Level Precedence and Pre-	22.067;	
	emption	22.004, 4	
Note:	Test cases for these features will not be include	in R99 of TS 34.123	3-1.

A.4.2.1.4 Service Capabilities

Table A.8: Service Capabilities

46

Item	Services Capabilities	Ref.	Comments	
1	Mobile station Execution Environment (MExE)	22.057		
2	Location Service (LCS)	22.071		
3	USIM Application Toolkit (USAT)	31.111		
Note:	Note: Test cases for these features will not be include in R99 of TS 34.123-1.			

A.4.2.1.5 GSM System Features

Table A.9: GSM System Features

Item	GSM System Features	Ref.	Comments		
1	Network Identity and Time Zone (NITZ)	22.042			
2	Unstructured Supplementary Service Data (USSD)	22.090			
Note:	Note: Test cases for these features will not be include in R99 of TS 34.123-1.				

A.4.2.2 Other UE Service Capabilities

Table A.10: Other UE Service Capabilities

Item	Other UE Service Capabilities	Ref.	Comments
1	Multimedia services (3G-324M)	26.071, 26.110,	
		26.111, 26.112	
2	Alternate speech/facsimile group 3	22.003, A.1.4	
3	Automatic facsimile group 3	22.003, A.1.5	

A.4.3 Baseline Implementation Capabilities

Table A.11: Supported protocols

Item	Supported protocols	Ref.	Comments
1	Call Control	24.008, 5	
2	Mobility Management	24.008, 4	
3	Session Management	24.008, 6.1	
4	GPRS Mobility Management	24.008, 4	
5	Radio Resource Control	25.331	
6	Packet Data Convergence Protocol	25.323	
7	Broadcast/Multicast Control	25.324	
8	Radio Link Control	25.322	
9	Medium Access Control	25.321	
10	Physical Layer	25.201	

A.4.3.1 Baseline Implementation Capabilities to facilitate Conformance testing

Table A.12: Reference Measurement Channels

Item	Reference Measurement Channels	Ref.	Comments
1	Up-link reference measurement channel 12.2 kbps (FDD)	25.101 A.2.1	
2	Down-link reference measurement channel 12.2 kbps (FDD)	25.101 A.3.1	
3	Up-link reference measurement channel12.2 kbps (TDD)	25.102 A.2.1	
4	Down-link reference measurement channel 12.2 kbps (TDD)	25.102 A.2.2	

Table A.13: Special Conformance Testing Functions

Item	Special Conformance Testing Functions	Ref.	Comments
1	UE test loop	34.109, 4.2	
2	Closed loop power control [FFS]	34.109, 4.3	

Table A.14: Terminal Logical Test Interface

Item	Terminal Logical Test Interface	Ref.	Comments
1	Electrical Man Machine Interface (EMMI)	34.109, 8	
2	UICC/ME test interface	34.109, 9	

A.4.3.2 RF Baseline Implementation Capabilities

Table A.15: FDD (DS) RF Baseline Implementation Capabilities

Item	FDD (DS) RF Baseline Implementation Capabilities	Ref.	Comments
1	Chip rate 3.84 Mcps	25.101, 5.1	
2	Frequency band: 1920-1980, 2110-2170 MHz	25.101, 5.2	
3	Frequency band: 1850-1910, 1930-1990 MHz	25.101, 5.2	
4	Frequency band: Other spectrum	25.101, 5.2	
5	TX-RX Freq. Sep: 190 MHz	25.101, 5.3	
6	TX-RX Freq. Sep: 80 MHz	25.101, 5.3	
7	TX-RX Freq. Sep: Variable	25.101, 5.3	
8	Carrier raster: 200 kHz	25.101, 5.4	
9	UE Power Class 1 (+33 dBm)	25.101, 6.2.1	
10	UE Power Class 2 (+27 dBm)	25.101, 6.2.1	
11	UE Power Class 3 (+24 dBm)	25.101, 6.2.1	
12	UE Power Class 4 (+21 dBm)	25.101, 6.2.1	
13	Output RF spectrum emissions	25.101, 6.6	

Table A.16: TDD RF Baseline Implementation Capabilities

Item	TDD RF Baseline Implementation	Ref.	Comments
	Capabilities		
1	Chip rate 3.84 Mcps	25.102, 5.1	
2	Frequency band: 1900-1920 MHz	25.102, 5.2	
3	Frequency band: 2010-2025 MHz	25.102, 5.2	
4	Frequency band: 1850-1910 MHz	25.102, 5.2	
5	Frequency band: 1930-1990 MHz	25.102, 5.2	
6	Frequency band: 1910-1930 MHz	25.102, 5.2	
7	Frequency band: Other spectrum	25.102, 5.2	
8	Carrier raster: 200 kHz	25.102, 5.4	
9	UE Power Class 2 (+24 dBm)	25.102, 6.2.1	
10	UE Power Class 3 (+21 dBm)	25.102, 6.2.1	
11	Output RF spectrum emissions	25.102, 6.6	

A.4.3.3 Physical Layer Baseline Implementation Capabilities

Table A.17: UE Radio Access Reference Combinations DL

Item	UE Radio Access Reference Combination DL	Ref.	Comments
1	DL 32 kbit class	TR 25.926, 5	
2	DL 64 kbit class	TR 25.926, 5	
3	DL 128 kbit class	TR 25.926, 5	
4	DL 384 kbit class	TR 25.926, 5	
5	DL 768 kbit class	TR 25.926, 5	
6	DL 2048 kbit class	TR 25.926, 5	

Table A.18: UE Radio Access Reference Combinations UL

Item	UE Radio Access Reference Combination UL	Ref.	Comments
1	UL 32 kbit class	TR 25.926, 5	
2	UL 64 kbit class	TR 25.926, 5	
3	UL 128 kbit class	TR 25.926, 5	
4	UL 384 kbit class	TR 25.926, 5	
5	UL 768 kbit class	TR 25.926, 5	

Table A.18b: FDD Layer 1 UE Radio Access Capabilities

Item	UE Radio Access Reference Combination UL	Ref.	Comments
1	Turbo Coding	TS 25.212,	
		4.2.3.2	

A.4.3.4 Layer 2/3 Baseline Implementation Capabilities (access stratum)

Table A.19: PDCP Parameters

Item	PDCP Parameters	Ref.	Comments
1	IP header compression algorithm	25.323, 5.1.2	
2	Lossless SRNS relocation	25.323, 5.4	
3	Multiplexing of multiple radio bearers [not R99]		
4	RLC in-sequence delivery	25.323, 5.4	
5	Establishment of more than one PDCP entities	25.323, 5.1	

Table A.19b: BMC Parameters

Item	BMC Parameters	Ref.	Comments
1	CBS message support	25.324, 9.1	

A.4.4 Additional information

Table A.20: Additional information

1 At least one bearer service 22 0.04. 4 2 At least one supplementary service 22 0.04. 4 3 Inter-system measurement for GSM 25.331, 8.4 4 At least one MC circuit switched basic service 5.3.4.2.1 5 At lease one MT circuit switched basic service 24 0.08. 5.3.4.2.1 5 At lease one MT circuit switched basic service 24 0.08. 5.3.4.2.2 6 Immediate connect supported for all circuit 24 0.08. 5.3.4.2.2 7 Activation of one or more PDP contexts simultaneously 32 0.00 of contexts simultaneously 32 0.00 of contexts simultaneously 33 0.00 of contexts simultaneously 34 0.00 of contexts simultaneously 35 0.00 of contexts simultaneously 36 0.00 of contexts simultaneously 37 0.00 of contexts simultaneously 39 0.00 of contexts simultaneously 30 0.00 of contexts	Item	Additional information	Ref.	Comments
Inter-system measurement for GSM 25.331, 8.4	1	At least one bearer service	22.002, 3	
At least one MO circuit switched basic service \$3.4.2.1 5 At lease one MT circuit switched basic service (S. 4.008, S. 2.1.6) Immediate connect supported for all circuit switched basic services (S. 4.008, S. 2.1.6) Immediate connect supported for all circuit switched basic services (S. 4.008, S. 2.1.6) Immediate connect supported for all circuit switched basic services (S. 4.008, S. 2.1.6) Activation of one or more PDP contexts (ITBD) Sanding of correct acknowledgement of memory full condition (PID) Status report capability (ITBD) Status report capability (ITBD) Status report capability (ITBD) Storing of received Class 2 short messages (ITBD) Storing of received Class 3 short messages (ITBD) Replacing of multiple short messages on the same RR connection when there is no call in progress on the same RR connection when there is no call in progress only contained multiple short messages when there is a call in progress only the mobile is emergency call (ITBD) Multi-code transmission (ITBD) Poll PU based polling mode of AM RLC (ITBD) Poll PU based polling mode of AM RLC (ITBD) At least one MO circuit switched basic service (ITBD) At least one MO circuit switched basic service (ITBD) At least one MO circuit switched basic service (ITBD) At least one MO circuit switched basic service (ITBD) At least one MO circuit switched basic service (ITBD) Secondary PDP content activation procedure (ITBD) Support dumits integrity algorithm UEA1 (ITBD) Support of UMTS integrity algorithm UEA1 (ITBD) Support of JMTS encryption algorithm UEA1 (ITBD) Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages (ITBD) Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages (ITBD) Support of JMTS encryption algorithm UEA1 (ITBD) Support of JMTS encryption algorithm UEA1 (ITBD) Support of JMTS encryption algorithm UEA	2		22.004, 4	
5 At lease one MT circuit switched basic service 5 At lease one MT circuit switched basic service 6 Immediate connect supported for all circuit 7 Activation of one or more PDP contexts 8 Sending of correct acknowledgement of memory full condition 9 Status report capability 10 Display of short messages [TBD] 11 Storing of received Class 1 short messages [TBD] 12 Storing of received Class 2 short messages [TBD] 13 Replacing of short messages [TBD] 14 Reply procedures 15 Sending of contents of memory full condition 16 Sending of multiple short messages in the SIM 17 Replacing of multiple short messages on the same RR connection when there is no call in progress 18 Only icruit switched basic service supported by the mobile is emergency call 19 Poil_PU based polling mode of AM RLC 10 Timer based polling mode of AM RLC 10 Discard mode of AM RLC 11 Discard mode of AM RLC 12 Discard mode of AM RLC 13 Discard mode of AM RLC 14 Discard no Mo circuit switched basic service for which immediate connect is not used 15 Net for the mobile is employed by the mobile is employed by the mobile of the mobile is employed by the mobile of the mobile is employed by the mobile of the mobile is employed by the mobile is	3	Inter-system measurement for GSM	25.331, 8.4	
At lease one MT circuit switched basic services At lease one MT circuit switched basic services Immediate connect supported for all circuit switched basic services. Activation of one or more PDP contexts imitilaneously Sending of correct acknowledgement of memory full condition Status report capability TIBD] Sistus report dapability TIBD] Display of short messages TIBD] Storing of received Class 1 short messages TIBD] Storing of received Class 2 short messages in the SIM Replacing of short messages TIBD] Replacing of received Class 2 short messages in the SIM Replacing of received Class 2 short messages in the SIM Sending of received Class 2 short messages in the SIM Sending of received Class 2 short messages in the SIM Sending of concatenated multiple short messages and the same RR connection when there is no call in progress Gending of concatenated multiple short messages when there is a call in progress Only circuit switched basic service supported by the mobile is emergency call Multi-code transmission TIBD Discard mode of AM RLC TIBD Timer based polling mode of AM RLC TIBD Discard mode of AM RLC TIBD Timer based polling mode of AM RLC TIBD At least one MO circuit switched basic service for which immediate connect is not used A relast one MO circuit switched basic service for which immediate connect is not used Network initiated MO call (CCBS) Support of UMTS encyption alignithm UEA1 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. Support of SMS Cell Broadcast, i.e. the UE is capable of received and sisplaying broadcast messages. Support of automatic callidated numbers Support of automatic callidated numbers Support of automatic callidated numbers Support of automatic PS attach procedure at	4	At least one MO circuit switched basic service		
Sample Salar Sal				
Immediate connect supported for all circuit switched basic services. TBD	5	At lease one MT circuit switched basic service		
switched basic services. 7 Activation of one or more PDP contexts simultaneously service ser				
7 Activation of one or more PDP contexts simultaneously simultaneously sending of correct acknowledgement of memory full condition memory full condition memory full condition (TBD) status report capability (TBD) (TBD	6		24.008, 5.2.1.6	
simultaneously Sending of correct acknowledgement of memory full condition Status report capability Storing of received Class 1 short messages (TBD) Storing of received Class 2 short messages (TBD) Storing of received Class 2 short messages (TBD) Storing of received Class 2 short messages (TBD) Replacing of short messages (TBD) Replacing of short messages (TBD) Replacing of short messages (TBD) Reply procedures Sending of multiple short messages on the same RR connection when there is no call in progress Sending of multiple short messages on the same RR concetion when there is no call in progress Only circuit switched basic service supported by the mobile is emergency call Multi-code transmission TBD Poil PU based polling mode of AM RLC (TBD) Timer based polling mode of AM RLC (TBD) Timer based polling mode of AM RLC (TBD) At least one MO circuit switched basic service for which immediate connect is not used At least one MO circuit switched basic service for which immediate connect is not used Network initiated MO call (CCBS) Support of UMTS encryption algorithm UEA1 (SP) Support of UMTS integrity algorithm UEA1 (SP) Support of UMTS integrity algorithm UEA1 (SP) Support of UMTS integrity algorithm UEA1 (SP) Support of UMTS encryption algorithm UEA1 (SP) Support of UMTS integrity algorithm UEA1 (7		ITRNI	
8 Sending of correct acknowledgement of memory full condition 9 Status report capability [TBD] 10 Display of short messages [TBD] 11 Storing of received Class 1 short messages [TBD] 12 Storing of received Class 2 short messages in the SIM 13 Replacing of short messages [TBD] 14 Reply procedures 15 Sending of multiple short messages on the same RR connection when there is no call in progress 16 Sending of concatenated multiple short messages when there is a call in progress 17 Only circuit switched basic service supported by the mobile is emergency call 18 Multi-code transmission [TBD] 19 Poll. PU based polling mode of AM RLC [TBD] 10 Discard mode of AM RLC [TBD] 21 Discard mode of AM RLC [TBD] 22 At least one MO circuit switched basic service for which immediate connect is not used 24 Network initiated MO call (CCBS) 25 DTMF protocol control procedure 24 Network initiated MO call (CCBS) 25 Support of UMTS encryption algorithm UEA1 as 1,02,6,6,5 27 Support of UMTS encryption algorithm UEA1 as 2,00,1,4,1,8 28 Support of UMTS encryption algorithm UEA1 as 2,00,1,4,1,8 29 Support of UMTS encryption algorithm UEA1 as 2,00,1,4,nex E capable of receiving and displaying broadcast messages. 20 Support of UMTS encryption algorithm UEA1 as 2,00,1,4,nex E capable of receiving and displaying broadcast messages. 29 Support of UMTS encryption algorithm UEA1 as 2,00,1,4,nex E capable of receiving and displaying broadcast messages. 20 Support of SIMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 21 Support of Follow On Proceed 22 Support of Follow On Proceed on Support USIM removal without power down 33 Support USIM removal without power down 34 Support of automatic PS attach procedure at the support of automatic PS attach pr	'		נטטון	
memory full condition 9 Status report capability 10 Display of short messages 11 Storing of received Class 1 short messages 11 Storing of received Class 2 short messages 12 Storing of received Class 2 short messages 13 Replacing of short messages 14 Reply procedures 15 Sending of multiple short messages on the same RR connection when there is no call in progress 16 Sending of concatenated multiple short messages when there is a call in progress 17 Only circuit switched basic service supported by the mobile is emergency call 18 Multi-code transmission 19 Poll. PU based polling mode of AM RLC 11 Discard mode of AM RLC 12 Discard mode of AM RLC 13 At least one MO circuit switched basic service for which immediate connect is not used 19 Network initiated MO call (CCBS) 24 At least one MO circuit switched basic service for which immediate connect is not used 24 Network initiated MO call (CCBS) 25 DTMF protocol control procedure 26 Secondary PDP context activation procedure 27 Support of UMTS encryption algorithm UEA1 28 Support of UMTS encryption algorithm UEA1 29 Support auto-calling more B-party numbers than the number of	8		ITRDI	
9 Status report capability [TBD] 10 Display of short messages [TBD] 11 Storing of received Class 1 short messages [TBD] 12 Storing of received Class 2 short messages in the SIM 13 Replacing of short messages [TBD] 14 Reply procedures 23,040, Annex 4 15 Sending of multiple short messages on the same RR connection when there is no call in progress 16 Sending of concatenated multiple short messages when there is a call in progress only classes of the same RR connection when there is a call in progress 17 Only circuit switched basic service supported by the mobile is emergency call should be supported by the mobile is emergency call should be supported by the mobile is emergency call should be supported by the mobile is emergency call should be supported by the mobile is emergency call should be supported by the mobile is emergency call should be supported by the mobile is emergency call should be supported by the mobile is emergency call should be supported by the mobile is emergency call should be supported by the mobile is emergency call should be supported by the mobile is emergency call should be supported by the mobile is emergency call should be supported by the mobile is emergency call should be supported by the mobile is emergency call should be supported by the mobile is emergency call should be supported by the mobile is emergency call should be supported by the mobile is emergency call should be supported by the mobile is emergency call in the support of MDTS end to support should be supported by the support of both Step support of butter send connect is not used support of UMTS integrity algorithm UEA1 support of SMS call Broadcast it, it, it the UE is capable of receiving and displaying broadcast messages. 32 Support o			[]	
Storing of received Class 1 short messages in the SIM (TBD)	9		[TBD]	
the SIM 13 Replacing of short messages [TBD] 14 Reply procedures Reply procedures 23,040, Annex 4 15 Sending of multiple short messages on the same RR connection when there is no call in progress 16 Sending of concatenated multiple short messages when there is a call in progress 17 Only circuit switched basic service supported by the mobile is emergency call 18 Multi-code transmission 19 Poll PU based polling mode of AM RLC 20 Timer based polling mode of AM RLC 21 Discard mode of AM RLC 22 At least one MC circuit switched basic service for which immediate connect is not used 24 Network initiated MC call (CCBS) 25 DTMF protocol control procedure 26 Secondary PDF context activation procedure 27 Support of UMTS integrity algorithm UEA1 28 Support of UMTS integrity algorithm UBA1 29 Support Automatic calling repeat call attempt the number of B-party numbers that can be stored in the list of blacklisted numbers 31 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 32 Support detach on power down 33 Support detach on power down 34 Support USIM removal without power down 35 Support Support of und memoral without power down 37 Support of utomatic PS attach procedure at 4 Support of automatic PS attach procedure at 5 Support of USIM removal without power down 38 Support detach on DSIM removal without power down 39 Support detach on DSIM removal without power down 30 Support detach on DSIM removal without power down 31 Support of automatic PS attach procedure at 4 Support of automatic PS attach procedure at 5 Support of automatic PS att	10	Display of short messages	[TBD]	
the SIM Replacing of short messages [TBD] Reply procedures Sending of multiple short messages on the same RR connection when there is no call in progress Sending of concatenated multiple short messages when there is a call in progress Poll procedures Reconnection when there is no call in progress Sending of concatenated multiple short messages when there is a call in progress Tonly circuit switched basic service supported by the mobile is emergency call membres and polling mode of AM RLC IBD] Poll PU based polling mode of AM RLC TIBD] Poll PU based polling mode of AM RLC TIBD] Timer based polling mode of AM RLC TIBD] At least one MO circuit switched basic service for which immediate connect is not used Network initiated MO call (CCBS) Secondary PDP context activation procedure Secondary PDP context activation procedure A Secondary PDP context activation procedure Support of UMTS encryption algorithm UEA1 Support of UMTS integrity algorithm UIA1 Support Automatic calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages.	11	Storing of received Class 1 short messages	[TBD]	
13 Replacing of short messages (TBD) 14 Reply procedures 23,040, Annex 4 15 Sending of multiple short messages on the same RR connection when there is no call in progress 16 Sending of concatenated multiple short messages when there is a call in progress 17 Only circuit switched basic service supported by the mobile is emergency call the mobile is emergency call (TBD) 18 Multi-code transmission (TBD) 19 Poll_PU based polling mode of AM RLC (TBD) 20 Timer based polling mode of AM RLC (TBD) 21 Discard mode of AM RLC (TBD) 22 At least one MO circuit switched basic service for which immediate connect is not used for which immediate connect is not used Poll_PV thick initiated MO call (CCBS) (CCBS) (24,008, 5,2.3) (24,003, 4.1) (25) (26) (27) (27) (28) (29) (29) (29) (29) (29) (29) (29) (29	12		[TBD]	
14 Reply procedures 23,040, Annex 4 15 Sending of multiple short messages on the same RR connection when there is no call in progress 16 Sending of concatenated multiple short messages when there is a call in progress 17 Only circuit switched basic service supported by the mobile is emergency call 18 Multi-code transmission 19 Poll_PU based polling mode of AM RLC 20 Timer based polling mode of AM RLC 21 Discard mode of AM RLC 22 At least one MO circuit switched basic service for which immediate connect is not used 24 Network initiated MO call (CCBS) 25 DTMF protocol control procedure 26 Secondary PDP context activation procedure 27 Support of UMTS encryption algorithm UEA1 28 Support of UMTS integrity algorithm UIA1 29 Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers 30 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 31 Support detach on power down 32 Support USIM removal without power down 33 Support switch on/off 34 Support switch on/off 35 Support Support of automatic PS attach procedure at 36 Support used and incompany and support down 37 Support of automatic PS attach procedure at				
Sending of multiple short messages on the same RR connection when there is no call in progress Sending of concatenated multiple short messages when there is a call in progress Only circuit switched basic service supported by the mobile is emergency call TBD				
TBD	14	kepiy procedures	· ·	
same RR connection when there is no call in progress 16 Sending of concatenated multiple short messages when there is a call in progress 17 Only circuit switched basic service supported by the mobile is emergency call 18 Multi-code transmission [TBD] 19 Poll_PU based polling mode of AM RLC [TBD] 20 Timer based polling mode of AM RLC [TBD] 21 Discard mode of AM RLC [TBD] 22 At least one MO circuit switched basic service for which immediate connect is not used 23 At least one MO call (CCBS) 24 Network initiated MO call (CCBS) 25 DTMF protocol control procedure 26 Secondary PDP context activation procedure 27 Support of UMTS encryption algorithm UEA1 28 Support of UMTS integrity algorithm UIA1 30 Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers 31 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 32 Support detach on power down 33 Support detach on power down 34 Support uSIM removal without power down 35 Support switch on/off 36 Support USIM removal without power down 37 Support of automatic PS attach procedure at	15	Conding of multiple short messages on the		
progress Sending of concatenated multiple short messages when there is a call in progress Only circuit switched basic service supported by the mobile is emergency call Multi-code transmission TBD] Poll_PU based polling mode of AM RLC Timer based polling mode of	15		ניסטו	
16 Serding of concatenated multiple short messages when there is a call in progress 17 Only circuit switched basic service supported by the mobile is emergency call 18 Multi-code transmission 19 Poll. PU based polling mode of AM RLC 11 Discard mode of AM RLC 20 Timer based polling mode of AM RLC 21 Discard mode of AM RLC 22 At least one MC circuit switched basic service for which immediate connect is not used 23 At least one MC circuit switched basic service for which immediate connect is not used 24 Network initiated MC call (CCBS) 25 DTMF protocol control procedure 26 Secondary PDP context activation procedure 27 Support of UMTS encryption algorithm UEA1 28 Support of UMTS encryption algorithm UIA1 30 Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers 31 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 32 Support detach on power down 33 Support detach on power down 34 Support USIM removal 35 Support USIM removal 36 Support USIM removal 37 Support of automatic PS attach procedure at				
messages when there is a call in progress 17 Only circuit switched basic service supported by the mobile is emergency call 18 Multi-code transmission [TBD] 19 Poll_PU based polling mode of AM RLC [TBD] 20 Timer based polling mode of AM RLC [TBD] 21 Discard mode of AM RLC [TBD] 22 At least one MO circuit switched basic service for which immediate connect is not used 23 At least one MO circuit switched basic service for which immediate connect is not used 24 Network initiated MO call (CCBS) [TBD] 25 DTMF protocol control procedure 24,008, 5.2.3 24,093, 4.1 [25 DTMF protocol control procedure 24,008, 6.1.3.2 [27 Support of UMTS integrity algorithm UEA1 33.102, 6.5 [28 Support of UMTS integrity algorithm UIA1 31.102, 6.5 [29 Support auto-calling repeat call attempt stored in the list of blacklisted numbers at the number of B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers 30 Support of UMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 31 Support of Suport detach on power down [24,008, 4.4.4.6] 32 Support of Support detach on USIM removal [24,008, 4.4.4.6] 33 Support switch on/off [24,008] Support USIM removal [24,008] Support of MIM removal [24,008] Support of Support of Sattach procedure at [25,007] Support of Support of Sutomatic PS attach procedure at [25,007] Support of Support of Sutomatic PS attach procedure at [25,007] Support of Support of Support of Sutomatic PS attach procedure at [25,008] Support of Support of Sutomatic PS attach procedure at [25,008] Support of Support of Sutomatic PS attach procedure at [25,008] Support of Support of Sutomatic PS attach procedure at [25,008] Support of Support Support of Support Support of Support Support Support Support Support Support Support S	16		[TBD]	
the mobile is emergency call 18 Multi-code transmission [TBD] 19 Poll. PU based polling mode of AM RLC [TBD] 20 Timer based polling mode of AM RLC [TBD] 21 Discard mode of AM RLC [TBD] 22 At least one MO circuit switched basic service for which immediate connect is not used 24 Network initiated MO call (CCBS) 24.008, 5.2.3 24.093, 4.1 25 DTMF protocol control procedure 24.008, 5.5.7 26 Secondary PDP context activation procedure 24.008, 6.1.3.2 27 Support of UMTS encryption algorithm UEA1 33.102, 6.6 28 Support of UMTS integrity algorithm UIA1 33.102, 6.5 29 Support Automatic calling repeat call attempt E 30 Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers 31 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 32 Support detach on power down 33 Support detach on Dosiner of Support without power down 34 Support USIM removal without power down 35 Support USIM removal without power down 37 Support of automatic PS attach procedure at				
Multi-code transmission [TBD] Poll_PU based polling mode of AM RLC [TBD] Timer based polling mode of AM RLC [TBD] Timer based polling mode of AM RLC [TBD] Timer based polling mode of AM RLC [TBD] At least one MO circuit switched basic service [TBD] At least one MO circuit switched basic service for which immediate connect is not used Network initiated MO call (CCBS) 24.008, 5.2.3 24.093, 4.1 DTMF protocol control procedure 24.008, 5.5.7 Secondary PDP context activation procedure 24.008, 6.1.3.2 Support of UMTS encryption algorithm UEA1 33.102, 6.6 Support of UMTS integrity algorithm UIA1 33.102, 6.5 Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. Support detach on power down Support detach on Dower down Support USIM removal without power down Support USIM removal without power down Support of James AM RLC (TBD) TBD] TBD) TBD	17		22.003, 6, A.1.2	
19 Poll_PU based polling mode of AM RLC [TBD] 20 Timer based polling mode of AM RLC [TBD] 21 Discard mode of AM RLC [TBD] 22 At least one MO circuit switched basic service for which immediate connect is not used 23 At least one MO circuit switched basic service for which immediate connect is not used 24 Network initiated MO call (CCBS) 25 DTMF protocol control procedure 26 Secondary PDP context activation procedure 27 Support of UMTS encryption algorithm UEA1 28 Support of UMTS integrity algorithm UIA1 29 Support Automatic calling repeat call attempt the number of B-party numbers that can be stored in the list of blacklisted numbers 30 Support auto-calling more B-party numbers than the number of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 31 Support of Follow On Proceed 32 Support detach on power down 33 Support detach on USIM removal 34 Support USIM removal without power down 35 Support USIM removal without power down 36 Support USIM removal without power down 37 Support of automatic PS attach procedure at		Ŭ ,		
Timer based polling mode of AM RLC [TBD] I Discard mode of AM RLC [TBD] At least one MO circuit switched basic service for which immediate connect is not used Network initiated MO call (CCBS) Purport of UMTS encryption algorithm UEA1 (Purport Automatic calling repeat call attempt the number of B-party numbers than the number of B-party numbers than the number of B-party numbers than the number of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. Support detach on power down Support switch on/off Support switch on/off Support sutomatic PS attach procedure 24.008, 4.4.4.6 TBD] (TBD] (TBD) (At least one MO circuit switched basic service (TBD) (Tables) (Tables) (TBD) (Tables) (Tables) (TBD) (Tables) (Tables) (TBD) (Tables) (Tables) (Tables) (Tables) (Tabl				
21 Discard mode of AM RLC 22 At least one MO circuit switched basic service [TBD] 23 At least one MO circuit switched basic service for which immediate connect is not used 24 Network initiated MO call (CCBS) 25 DTMF protocol control procedure 26 Secondary PDP context activation procedure 27 Support of UMTS encryption algorithm UEA1 28 Support of UMTS integrity algorithm UIA1 29 Support Automatic calling repeat call attempt 20 Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers 30 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 31 Support of Follow On Proceed 32 Support detach on power down 33 Support detach on USIM removal 34 Support USIM removal without power down 35 Support of automatic PS attach procedure at				
At least one MO circuit switched basic service for which immediate connect is not used At least one MO circuit switched basic service for which immediate connect is not used Network initiated MO call (CCBS) At least one MO circuit switched basic service for which immediate connect is not used Network initiated MO call (CCBS) At least one MO circuit switched basic service for which immediate connect is not used 24.008, 5.2.3 24.093, 4.1 25. DTMF protocol control procedure 24.008, 5.5.7 26. Secondary PDP context activation procedure 24.008, 6.1.3.2 27. Support of UMTS encryption algorithm UEA1 33.102, 6.6 28. Support Of UMTS integrity algorithm UIA1 33.102, 6.5 29. Support auto-calling more B-party numbers than the number of B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers 30. Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 31. Support of Follow On Proceed 32.001, Annex E 23.041, 8 25.324, 11 25.324, 11 25.324, 11 36. Support detach on power down 37. Support USIM removal without power down 38. Support USIM removal without power down 39. Support of automatic PS attach procedure at				
At least one MO circuit switched basic service for which immediate connect is not used Network initiated MO call (CCBS) 24.008, 5.2.3 24.093, 4.1 25 DTMF protocol control procedure 24.008, 5.5.7 26 Secondary PDP context activation procedure 24.008, 6.1.3.2 27 Support of UMTS encryption algorithm UEA1 28 Support of UMTS integrity algorithm UIA1 29 Support Automatic calling repeat call attempt 20.001, Annex E 30 Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers 31 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 32 Support detach on power down 33 Support detach on power down 34 Support switch on/off 35 Support switch on/off 36 Support USIM removal without power down 37 Support of automatic PS attach procedure at				
for which immediate connect is not used 24 Network initiated MO call (CCBS) 24.008, 5.2.3 24.093, 4.1 25 DTMF protocol control procedure 25 Secondary PDP context activation procedure 26 Secondary PDP context activation procedure 27 Support of UMTS encryption algorithm UEA1 28 Support of UMTS integrity algorithm UIA1 29 Support Automatic calling repeat call attempt 20 Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers 30 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 31 Support of Follow On Proceed 32 Support detach on power down 33 Support detach on USIM removal 34 Support switch on/off 35 Support switch on/off 36 Support USIM removal without power down 37 Support of automatic PS attach procedure at				
24 Network initiated MO call (CCBS) 24.008, 5.2.3 24.093, 4.1 25 DTMF protocol control procedure 26 Secondary PDP context activation procedure 27 Support of UMTS encryption algorithm UEA1 28 Support of UMTS integrity algorithm UIA1 29 Support auto-calling repeat call attempt 20 Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers 30 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 31 Support of Follow On Proceed 32 Support detach on power down 33 Support detach on USIM removal 34 Support switch on/off 35 Support of automatic PS attach procedure at	23		ניסטו	
24.093, 4.1 25 DTMF protocol control procedure 24.008, 5.5.7 26 Secondary PDP context activation procedure 24.008, 6.1.3.2 27 Support of UMTS encryption algorithm UEA1 28 Support of UMTS integrity algorithm UIA1 29 Support Automatic calling repeat call attempt 29 Support Automatic calling repeat call attempt 20.001, Annex E 30 Support auto-calling more B-party numbers than the number of B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers 31 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 32 Support of Follow On Proceed 33 Support detach on power down 34 Support detach on USIM removal 35 Support switch on/off 36 Support USIM removal without power down 37 Support of automatic PS attach procedure at	24		24.008, 5.2.3	
25 DTMF protocol control procedure 26 Secondary PDP context activation procedure 27 Support of UMTS encryption algorithm UEA1 28 Support of UMTS integrity algorithm UIA1 29 Support Automatic calling repeat call attempt 20 Support Automatic calling repeat call attempt 20 Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers 30 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 31 Support of Follow On Proceed 24.008, 4.4.4.6 33 Support detach on power down 34 Support detach on USIM removal 35 Support switch on/off 36 Support USIM removal without power down 37 Support of automatic PS attach procedure at		(000)		
26 Secondary PDP context activation procedure 27 Support of UMTS encryption algorithm UEA1 28 Support of UMTS integrity algorithm UIA1 29 Support Automatic calling repeat call attempt 2001, Annex E 30 Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers 31 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 32 Support of Follow On Proceed 24.008, 4.4.4.6 33 Support detach on power down 34 Support detach on USIM removal 35 Support usitch on/off 36 Support USIM removal without power down 37 Support of automatic PS attach procedure at	25	DTMF protocol control procedure		
28 Support of UMTS integrity algorithm UIA1 29 Support Automatic calling repeat call attempt 30 Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers 31 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 32 Support of Follow On Proceed 33 Support detach on power down 34 Support detach on USIM removal 35 Support uSIM removal without power down 36 Support USIM removal without power down 37 Support of automatic PS attach procedure at	26		24.008, 6.1.3.2	
29 Support Automatic calling repeat call attempt 30 Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers 31 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 32 Support of Follow On Proceed 33 Support detach on power down 34 Support detach on USIM removal 35 Support switch on/off 36 Support USIM removal without power down 37 Support of automatic PS attach procedure at	27	Support of UMTS encryption algorithm UEA1	33.102, 6.6	
Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers 31 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 32 Support of Follow On Proceed 33 Support detach on power down 34 Support detach on USIM removal 35 Support switch on/off 36 Support USIM removal without power down 37 Support of automatic PS attach procedure at				
30 Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers 31 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 32 Support of Follow On Proceed 33 Support detach on power down 34 Support detach on USIM removal 35 Support switch on/off 36 Support USIM removal without power down 37 Support of automatic PS attach procedure at	29	Support Automatic calling repeat call attempt		
the number of B-party numbers that can be stored in the list of blacklisted numbers 31 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 32 Support of Follow On Proceed 33 Support detach on power down 34 Support detach on USIM removal 35 Support switch on/off 36 Support USIM removal without power down 37 Support of automatic PS attach procedure at		Owner and a safe a allian area. Do it is it		
stored in the list of blacklisted numbers 31 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 32 Support of Follow On Proceed 24.008, 4.4.4.6 33 Support detach on power down 34 Support detach on USIM removal 35 Support switch on/off 36 Support USIM removal without power down 37 Support of automatic PS attach procedure at	30			
31 Support of SMS Cell Broadcast, i.e. the UE is capable of receiving and displaying broadcast messages. 32 Support of Follow On Proceed 24.008, 4.4.4.6 33 Support detach on power down Support detach on USIM removal 35 Support switch on/off Support USIM removal without power down Support of automatic PS attach procedure at			<u></u>	
capable of receiving and displaying broadcast messages. 32 Support of Follow On Proceed 24.008, 4.4.4.6 33 Support detach on power down 34 Support detach on USIM removal 35 Support switch on/off 36 Support USIM removal without power down 37 Support of automatic PS attach procedure at	31		23.041. 8	
messages. 32 Support of Follow On Proceed 24.008, 4.4.4.6 33 Support detach on power down 34 Support detach on USIM removal 35 Support switch on/off 36 Support USIM removal without power down 37 Support of automatic PS attach procedure at	`			
33 Support detach on power down 34 Support detach on USIM removal 35 Support switch on/off 36 Support USIM removal without power down 37 Support of automatic PS attach procedure at		messages.		
34 Support detach on USIM removal 35 Support switch on/off 36 Support USIM removal without power down 37 Support of automatic PS attach procedure at	32	Support of Follow On Proceed	24.008, 4.4.4.6	
34 Support detach on USIM removal 35 Support switch on/off 36 Support USIM removal without power down 37 Support of automatic PS attach procedure at				
35 Support switch on/off 36 Support USIM removal without power down 37 Support of automatic PS attach procedure at				
36 Support USIM removal without power down 37 Support of automatic PS attach procedure at	34	Support detach on USIM removal		
36 Support USIM removal without power down 37 Support of automatic PS attach procedure at	35	Support switch on/off		
37 Support of automatic PS attach procedure at				
	"			

Tdoc T1-010209

3GPP TSG T1/SIG Meeting #17 Melbourne, 14-16 May 2001

Tdoc T1S010089r1

				CHAN	IGE	RE	Q	UE	ST						CR-Form-v3
[₩] TS	3	<mark>4.123-2</mark>	CR	023		₩ re	ev	-	¥	Current	versio	n:	3.3	.0	*
For <u>HELP</u> o	For <u>HELP</u> on using this form, see bottom of this page or look at the pop-up text over the # symbols.														
Proposed chang	ge a	affects: អ	(U)	SIM	ME	/UE <mark>)</mark>	X	Rad	io Ac	cess Net	work		Core	e Ne	twork
Title:	Ж	Update of	of applic	cability for	r radio	bear	er te	est ca	ases						
Source:	¥	Ericsson													
Work item code	e: #									Date	e: # <mark> </mark>	200	1-05-	16	
Category:	ж	F								Release	e: #	R99)		
		A (cc B (Ac C (Fu	sential orrespondidition o Inction of Inctional Inctional n	correction) Inds to a co. Inds feature), I modification Inds finds finds Inds finds	rrection tion of t n) above	n in an	e)			Use <u>on</u> 2 e) R96 R97 R98 R99 REL	(1) (1) (1) (1) (1) (1) (1)	GSM Relea Relea Relea Relea	llowing Phas ase 19 ase 19 ase 19 ase 4) ase 5)	e 2) 996) 997) 998)	ases:

Reason for change: # Align applicability statement according to latest update of radio bearer test cases.

Summary of change: # Includes following changes as agreed at the T1/SIG#16 meeting in Singapore 27-29 March 2001, see T1S010008r2:

- Changed reference TR 25.906 to TS 25.306 (test report on UE radio access capabilities have been changed from being a test report to become a test specification).
- Test cases 14.2.49, 14.2.50, 14.2.51, 14.2.52, 14.2.53 and 14.3.1 have been split up in two test cases according to correspondent changes in 34.123-1 clause 14.
- In clause A.4.3.3, entries reflecting UE radio access capabilities as defined in TS 25.306 have been added to Table A.18b and applicability statements have been updated using the new ICS parameters.

Additional changes introduced after T1S010008r2 are:

- Removal of entry A.13/2 in table A.13 (Closed loop power control [FFS])
 as this special conformance testing function is not specified in TS 34.109.
- In clause A.4.3.1, adding new entries A.13/2 into table A.13 regarding UE test loop buffering capability (upto 65535 bits).
- New ICS for "Max UE test loop UL RLC SDU size 65535 bits" (A13/2) has been applied to the applicability statement for test cases requiring UL RLC SDU sizes bigger than 16383 bits:
 - 14.2.35.1 to 14.2.37.2, 14.2.44.1 to 14.2.44.2, 14.3.3 and 14.3.6
- Test cases 14.3.2 and 14.3.3 have been split up in two test cases according to correspondent changes in 34.123-1 clause 14.

Consequences if	★ Misalignment between 34.123-1 test cases and correspondent applicability
not approved:	statement in 34.123-2
Clauses affected:	# 2, 4, A.4.3.1 and A.4.3.3
Other specs	★ Other core specifications
affected:	Test specifications
un cotour	O&M Specifications
Other comments:	ж

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G_Specs/CRs.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked # contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://www.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2000-09 contains the specifications resulting from the September 2000 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

5

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document in the same Release as the present document.
- ISO/IEC 9646-1: "Information technology Open systems interconnection Conformance testing methodology and framework Part 1: General concepts".
 ISO/IEC 9646-7: "Information technology Open systems interconnection Conformance testing methodology and framework Part 7: Implementation Conformance Statements".
 ETSI ETS 300 406 (January 1995): "Methods for testing and Specification (MTS); Protocol and profile conformance testing specifications; Standardization methodology".
- [4] 3GPP TR 21.904: "Terminal Capability Requirements".
- [5] 3GPP TS 22.002: "Bearer Services (BS) supported by a GSM; Public Land Mobile Network (PLMN)".
- [6] 3GPP TS 22.003: "Circuit Teleservices supported by a Public Land Mobile Network (PLMN)".
- [7] 3GPP TS 22.004: "General on Supplementary Services".
- [8] 3GPP TS 22.042: "Network Identity and Timezone (NITZ); Service description, Stage 1".
- [9] 3GPP TS 22.057: "Mobile Station Application Execution Environment (MExE); Stage 1".
- [10] 3GPP TS 22.060: "General Packet Radio Service (GPRS); Stage 1".
- [11] 3GPP TS 22.067: "Enhanced Multi-Level Precedence and Preemption Service (EMLPP) Stage 2".
- [12] 3GPP TS 22.071: "Location Services (LCS); Stage 1".
- [13] 3GPP TS 22.072: "Call Deflection Service description Stage 1".
- [14] 3GPP TS 22.081: "Line identification Supplementary Services; Stage 1"
- [15] 3GPP TS 22.082: "Call Forwarding (CF) supplementary services Stage 1".
- [16] 3GPP TS 22.083: "Call Waiting (CW) and Call Holding (HOLD); Supplementary Services Stage 1".
- [17] 3GPP TS 22.084: "MultiParty (MPTY) Supplementary Services Stage 1".
- [18] 3GPP TS 22.085: "Closed User Group (CUG) Supplementary Services Stage 1".
- [19] 3GPP TS 22.086: "Advice of Charge (AoC) Supplementary Services Stage 1".
- [20] 3GPP TS 22.087: "User-to-user signalling (UUS) Stage 1".
- [21] 3GPP TS 22.088: "Call Barring (CB) Supplementary Services Stage 1".

[22]	3GPP TS 22.090: "Unstructured Supplementary Service Data (USSD) - Stage 1".
[23]	3GPP TS 22.091: "Explicit Call Transfer (ECT)".
[24]	3GPP TS 22.093: "Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1".
[25]	3GPP TS 22.094: "Follow Me - Stage 3".
[26]	3GPP TS 22.096: "Name identification supplementary services; Stage 1".
[27]	3GPP TS 22.097: "Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1".
[28]	3GPP TS 22.105: "Services and Service Capabilities".
[29]	$3\mbox{GPP}$ TS 24.008: "Mobile Radio Interface Layer 3 specification; Core Network Protocols - Stage 3".
[30]	3GPP TS 22.135: "Multicall Stage 2"
[31]	3GPP TS 23.107: "Quality of Service, Concept and Architecture".
[32]	3GPP TS 25.201: "Physical layer -General Description".
[33]	3GPP TS 25.101: "UE radio transmission and reception (FDD)".
[34]	3GPP TS 25.102: "UE radio transmission and reception (TDD)".
[34a]	3GPP TS 25.306: "UE Radio Access Capabilities"
[35]	3GPP TS 25.321: "Medium Access Control (MAC) Protocol Specification".
[36]	3GPP TS 25.322: "Radio Link Control (RLC) Protocol Specification".
[37]	3GPP TS 25.323: "Packet Data Convergence Protocol (PDCP) protocol".
[38]	3GPP TS 25.324: "Radio Interface for Broadcast/Multicast Services".
[39]	3GPP TS 25.331: "Radio Resource Control (RRC) Protocol Specification".
[40]	Void3GPP TS 25.926: "UE Radio Access capabilities definition"
[41]	3GPP TS 26.071: "AMR speech Codec; General description".
[42]	3GPP TS 26.111: "Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324"
[43]	3GPP TS 31.111: "USIM Application Toolkit (USAT)".
[44]	$3 GPP\ TS\ 34.108: "Common\ Test\ Environments\ for\ User\ Equipment\ (UE)\ Conformance\ Testing".$
[45]	3GPP TS 34.109: "Logical Test Interface (TDD and FDD)".
[46]	3GPP TS 34.121: "Terminal Conformance Specification, Radio Transmission and Reception (FDD)".
[47]	3GPP TS 34.122: "Terminal Conformance Specification, Radio Transmission and Reception (FDD)".
[48]	3GPP TS 34.124: "Electro-Magnetic Compatibility (EMC) for Terminal equipment - stage 1".
[49]	3GPP TS 34.123-1: "User Equipment (UE) Conformance Specification, Part 1 - Conformance specification".
[50]	3GPP TS 34.123-3: "User Equipment (UE) Conformance Specification, Part 3 - Abstract Test Suite".

<End of modified section>

<Start of modified section>

4 Recommended test case applicability

The applicability of each individual test is identified in the table 1. This is just a recommendation based on the purpose for which the test case was written.

The applicability of every test is formally expressed by the use of Boolean expression that are based on parameters (ICS) included in annex A of this specification.

The columns in Table 1 have the following meaning:

Clause

The clause column indicates the clause number in 34.123-1 that contains the test body.

Title

The title column describes the name of the test.

Applicability

The following notations are used for the applicability column:

R recommended - the test case is recommended

N/A not applicable - in the given context, the test case is not recommended.

Ci conditional - the test is recommended ("R") or not ("N/A") depending on the support of other

items. "i" is an integer identifying an unique conditional status expression which is defined immediately following the table. For nested conditional expressions, the syntax "IF ... THEN (IF ...

THEN ... ELSE...) ELSE ..." is used to avoid ambiguities.

Comments

This column contains a verbal description of the condition included in the applicability column.

Table 1: Applicability of tests

Clause	Title	Applicability	Comments
IDLE MODE			
6.1.1.1	PLMN selection of RPLMN, HPLMN, UPLMN and OPLMN; Manual mode	C01	UEs supporting FDD
6.1.1.2	PLMN selection of "Other PLMN / access technology combinations"; Manual mode	C01	UEs supporting FDD
6.1.1.3	PLMN selection/reselection; independence of RF level and preferred PLMN; Manual mode	C01	UEs supporting FDD
6.1.1.4	PLMN selection of RPLMN, HPLMN, UPLMN and OPLMN; Automatic mode	C01	UEs supporting FDD
6.1.1.5	PLMN selection of "Other PLMN / access technology combinations"; Automatic mode	C01	UEs supporting FDD
6.1.1.6	UE will transmit only if PLMN available	C01	Ues supporting FDD
6.1.2.1	Cell selection	C01	UEs supporting FDD
6.1.2.2	Cell selection on release of DCCH and DTCH	C01	UEs supporting FDD
6.1.2.3	Cell reselection	C01	UEs supporting FDD
6.1.2.4	Cell reselection using reselection timing parameters	C01	UEs supporting FDD
6.1.2.5	HCS cell reselection	C01	UEs supporting FDD
6.1.2.6	HCS cell reselection using reselection timing parameters	C01	UEs supporting FDD.
6.1.2.7	Cell reselection due to UE rejection "LA not allowed"	C01	UEs supporting FDD
6.1.2.8	Cell reselection due to UE rejection "Roaming not allowed in this LA"	C01	UEs supporting FDD
6.1.2.9	Emergency calls	C04	UEs supporting FDD and speech
6.1.2.10	Immediate Cell Evaluation	C01	UEs supporting FDD
6.2.1.1	Selection of the correct combination of PLMN and associated RAT	C05	UEs supporting FDD and GSM
6.2.1.2	Selection of RAT for RPLMN	C05	UEs supporting FDD and GSM
6.2.1.3	Selection of RAT for HPLMN; Manual mode	C05	UEs supporting FDD and GSM
6.2.1.4	Selection of RAT for UPLMN; Manual mode	C05	UEs supporting FDD and GSM
6.2.1.5	Selection of RAT for OPLMN; Manual mode	C05	UEs supporting FDD and GSM
6.2.1.6	Selection of "Other PLMN / access technology combinations"; Manual mode	C05	UEs supporting FDD and GSM
6.2.1.7	Selection of RAT for HPLMN; Automatic mode	C05	UEs supporting FDD and GSM
6.2.1.8	Selection of RAT for UPLMN; Automatic mode	C05	UEs supporting FDD and GSM
6.2.1.9	Selection of RAT for OPLMN; Automatic mode	C05	UEs supporting FDD and GSM
6.2.1.10	Selection of "Other PLMN / access technology combinations"; Automatic mode	C05	UEs supporting FDD and GSM
6.2.2.1	Cell selection; UTRAN/GSM	C05	UEs supporting FDD and GSM
6.2.2.2	Cell reselection; UTRAN to GSM	C05	UEs supporting FDD and GSM
6.2.2.3	Cell reselection timings; GSM to UTRAN	C05	UEs supporting FDD and GSM
LAYER 2			
7.1.1	Permission to access the network	[FFS]	All UEs [FFS]
7.1.2.1	Selection and control of Power Level	R	All UEs
7.1.2.2	Correct application of Dynamic Persistence	R	All UEs
7.1.2.3	Correct Selection of RACH parameters	R	All UEs
7.1.3	Dynamic Radio Bearer Control	[FFS]	[FFS]
7.1.4	RACH/FACH transmission and retransmission	[FFS]	[FFS]
7.1.5	MAC Access Control Function	[FFS]	[FFS]
7.1.6	Inband identification of UE on FACH	[FFS]	[FFS]
7.1.7	Inband identification of UE on DSCH	[FFS]	[FFS]
7.2.1.1	RLC testing / Transparent mode / Segmentation and reassembly	R	All UEs
7.2.2.2	UM RLC / Segmentation and reassembly / Selection of 7 or 15 bit Length Indicators	R	All UEs
7.2.2.3	UM RLC / Segmentation / 7-bit Length Indicators / Padding	R	All UEs
7.2.2.4	UM RLC / Segmentation / 7-bit Length Indicators / LI = 0	R	All UEs
7.2.2.5	UM RLC / Segmentation / 7-bit Length Indicators / Invalid LI value	R	All UEs
7.2.2.6	UM RLC / Segmentation / 7-bit Length Indicators / LI value > PDU	R	All UEs
7.2.2.7	UM RLC / Segmentation / 7-bit Length Indicators / First data octet LI	R	All UEs
7.2.2.8	UM RLC / Segmentation / 15-bit Length Indicators / Padding	R	All UEs

Clause	Title	Applicability	Comments
7.2.2.9	UM RLC / Segmentation / 15-bit Length Indicators / LI = 0	R	All UEs
7.2.2.10	UM RLC / Segmentation / 15-bit Length	R	All UEs
7.2.2.11	Indicators / One octet short LI UM RLC / Segmentation / 15-bit Length Indicators / LI value > PDU size	R	All UEs
7.2.2.12	UM RLC / Segmentation / 15-bit Length	R	All UEs
7.2.3.2	Indicators / First data octet LI AM RLC / Segmentation and reassembly / Sale stice of 7 and 5 bit I contain the disease.	R	All UEs
7.2.3.3	Selection of 7 or 15 bit Length Indicators AM RLC / Segmentation / 7-bit Length Indicators / Padding	R	All UEs
7.2.3.4	AM RLC / Segmentation / 7-bit Length Indicators / LI = 0	R	All UEs
7.2.3.5	AM RLC / Segmentation / 7-bit Length Indicators / Reserved LI value	R	All UEs
7.2.3.6	AM RLC / Segmentation / 7-bit Length Indicators / LI value > PDU	R	All UEs
7.2.3.7	AM RLC / Segmentation / 15-bit Length Indicators / Padding or Piggy-backed Status	R	All UEs
7.2.3.8	AM RLC / Segmentation / 15-bit Length Indicators / LI = 0	R	All UEs
7.2.3.9	AM RLC / Segmentation / 15-bit Length Indicators / One octet short LI	R	All UEs
7.2.3.10	AM RLC / Segmentation / 15-bit Length Indicators / Reserved LI value	R	All UEs
7.2.3.11	AM RLC / Segmentation / 15-bit Length Indicators / LI value > PDU size	R	All UEs
7.2.3.12	AM RLC / Correct use of Sequence Numbering	R	All UEs
70040	AM DI O / Occident of Tree occidents down	R	AULUE
7.2.3.13	AM RLC / Control of Transmit Window	R	All UEs
7.2.3.14	AM RLC / Control of Receive Window	R	All UEs
7.2.3.15	AM RLC / Polling for status / Last PU in transmission queue	R	All UEs
7.2.3.16	AM RLC / Polling for status / Last PU in retransmission queue	R	All UEs
7.2.3.17	AM RLC / Polling for status / Poll every Poll_PU PUs	R	All UEs
7.2.3.18	AM RLC / Polling for status / Poll every Poll_SDU SDUs	R	All UEs
7.2.3.19	AM RLC / Polling for status / Timer triggered polling (Timer_Poll_Periodic)	R	All UEs
7.2.3.20	AM RLC / Polling for status / Polling on Poll_Window% of transmission window	R	All UEs
7.2.3.21	AM RLC / Polling for status / Operation of	R	All UEs
7.2.3.22	Timer_Poll timer / Timer expiry AM RLC / Polling for status / Operation of Timer_Poll timer / Stopping Timer_Poll timer	R	All UEs
7.2.3.23	AM RLC / Polling for status / Operation of Timer_Poll timer / Restart of the Timer_Poll timer	R	All UEs
7.2.3.24	AM RLC / Polling for status / Operation of timer Timer_Poll_Prohibit	R	All UEs
7.2.3.25	AM RLC / Receiver Status Triggers / Detection of missing PUs	R	All UEs
7.2.3.26	AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Periodic	R	All UEs
7.2.3.27	AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Prohibit	R	All UEs
7.2.3.28	AM RLC / Status reporting / Abnormal conditions / Reception of LIST SUFI with Length set to zero	R	All UEs
7.2.3.29	AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard	R	All UEs
7.2.3.30	AM RLC / Timer based discard, with explicit signalling / Obsolete MRW_ACK	R	All UEs
7.2.3.31	AM RLC / Timer based discard, with explicit signalling / Failure of MRW procedure	R	All UEs
	I digitaling / I dilute of Wilky procedure	1	1

Clause	Title	Applicability	Comments
7.2.3.32	AM RLC / SDU discard after MaxDAT number of retransmissions	R	All UEs
7.2.3.33	AM RLC / Operation of the RLC Reset procedure / UE Originated	R	All UEs
7.2.3.34	AM RLC / Operation of the RLC Reset procedure / UE Terminated	R	All UEs
RADIO RESO	OURCE CONTROL		
8.1.1.1	RRC / Paging for Connection in idle mode	C01	UEs supporting FDD.
8.1.1.2	RRC / Paging for Connection in connected mode (CELL_PCH)	C06	UEs supporting FDD and supporting PS bearer service.
8.1.1.3	RRC / Paging for Connection in connected mode (URA_PCH)	C06	UEs supporting FDD and supporting PS bearer service.
8. 1.1.4	RRC / Paging for Notification in idle mode	C01	UEs supporting FDD.
8.1.1.5	RRC / Paging for Notification in connected mode (CELL_PCH)	C06	UEs supporting FDD and supporting PS bearer service.
8.1.1.6	RRC / Paging for Notification in connected mode (URA_PCH)	C01	UEs supporting FDD.
8.1.1.7	RRC / Paging for Connection in connected mode (CELL_DCH)	C01	UEs supporting FDD.
8.1.1.8	RRC / Paging for Connection in connected mode (CELL_FACH)	C01	UEs supporting FDD.
8.1.2.1	RRC / RRC Connection Establishment in CELL_DCH state: Success	C01	UEs supporting FDD.
8.1.2.2	RRC / RRC Connection Establishment: Success after T300 timeout	C01	UEs supporting FDD.
8.1.2.3	RRC / RRC Connection Establishment: Failure (V300 is greater than N300)	C01	UEs supporting FDD.
8.1.2.4	RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0)	C01	UEs supporting FDD.
8.1.2.5	RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0 and V300 is greater than N300)	C01	UEs supporting FDD.
8.1.2.6	RRC / RRC Connection Establishment: Reject ("wait time" is set to 0)	C01	UEs supporting FDD.
8.1.2.7	RRC / RRC Connection Establishment in CELL FACH state: Success	C01	UEs supporting FDD.
8.1.2.8	RRC / RRC Connection Establishment : Invalid system information message reception	C01	UEs supporting FDD.
8.1.3.1	RRC / RRC Connection Release in CELL_DCH state: Successful	C01	UEs supporting FDD.
8.1.3.2	RRC / RRC Connection Release using on DCCH in CELL_FACH state: Successful	C01	UEs supporting FDD.
8.1.3.3	RRC / RRC Connection Release using on CCCH in CELL_FACH state: Failure	C01	UEs supporting FDD.
8.1.3.4	RRC / RRC Connection Release in CELL_FACH state: Failure	C01	UEs supporting FDD.
8.1.3.5	RRC / RRC Connection Release in CELL_FACH state: Invalid message	C01	UEs supporting FDD.
8. 1.4.1	RRC / RRC Connection Re-Establishment: Success	C01	UEs supporting FDD.
8.1.4.2	RRC / RRC Connection Re-Establishment: Success after T301 timeout (T314 and T315 are running)	C01	UEs supporting FDD.
8.1.4.3	RRC / RRC Connection Re-Establishment: Success after reception of invalid message (V301 is not greater than N301)	C01	UEs supporting FDD.
8.1.4.4	RRC / RRC Connection Re-Establishment: Failure after reception of invalid message (V301 is greater than N301)	C01	UEs supporting FDD.
8.1.4.5	RRC / RRC Connection Re-Establishment: Failure (Release)	C01	UEs supporting FDD.
8.1.4.6	RRC / RRC Connection Re-Establishment: Failure (T315=0, T314=0)	C01	UEs supporting FDD.
8.1.4.7	RRC / RRC Connection Re-Establishment: Failure (T314=0, T315>0 and radio link failure)	C01	UEs supporting FDD.
8.1.4.8	RRC / RRC Connection Re-Establishment: Failure (T314>0, T315=0 and radio link failure)	C01	UEs supporting FDD.
8.1.4.9	RRC / RRC Connection Re-Establishment: Failure (T314 is timeout, T315=0)	C01	UEs supporting FDD.
8.1.4.10	RRC / RRC Connection Re-Establishment:	C01	UEs supporting FDD.
	Failure (T315 is timeout, T314=0)		5

Clause	Title	Applicability	Comments
8.1.4.11	RRC / RRC Connection Re-Establishment: Success (Unrecoverable error in RLC)	C01	UEs supporting FDD.
8.1.5.1	RRC / UE Capability in CELL_DCH state: Success	C01	UEs supporting FDD.
8.1.5.2	RRC / UE Capability in CELL_DCH state: Success after T304 timeout	C01	UEs supporting FDD.
8.1.5.3	RRC / UE Capability in CELL_DCH state: Falilure (After (N304+1) re-transmissions)	C01	UEs supporting FDD.
8.1.5.4	RRC / UE Capability in CELL_FACH state: Success	C01	UEs supporting FDD.
8.1.5.5	RRC / UE Capability in CELL_FACH state: Success after T304 timeout	C01	UEs supporting FDD.
8.1.6.1	Direct Transfer in CELL_DCH state (invalid message reception)	C01	UEs supporting FDD.
8.1.6.2	Direct Transfer in CELL_FACH state (invalid message reception)	C01	UEs supporting FDD.
8.1.7.1	RRC / Security mode control in CELL_DCH state	C07	UEs supporting FDD and supporting UMTS Encryption Algorithm UEA1.
8.1.7.2	RRC / Security mode control in CELL_FACH state	C07	UEs supporting FDD and supporting UMTS Encryption Algorithm UEA1.
8.1.8.1	RRC / Counter check in CELL_DCH state	C01	UEs supporting FDD.
8.1.8.2	RRC / Counter check in CELL_FACH state	C01	UEs supporting FDD.
8.1.9	RRC / Signalling Connection Release Request	C01	UEs supporting FDD.
8.2.1.1	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Data integrity protection algorithm is not applied)	C01	UEs supporting FDD.
8.2.1.2	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Effected Data integrity protection algorithm)	C08	UEs supporting FDD and supporting UMTS Integrity Algorithm UIA1.
8.2.1.3	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Unsupported configuration)	C01	UEs supporting FDD.
8.2.1.4	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Physical channel Failure and successful reversion to old configuration)	C01	UEs supporting FDD.
8.2.1.5	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Physical channel Failure and reversion failure)	C01	UEs supporting FDD.
8.2.1.6	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous configuration)	C01	UEs supporting FDD.
8.2.1.7	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Invalid message reception)	C01	UEs supporting FDD.
8.2.1.8	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.9	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Failure (Physical channel Failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.10	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.11	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.12	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Physical channel Failure and successful reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.13	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Physical channel Failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.14	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.15	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.16	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.17	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Subsequently received)	C01	UEs supporting.

Clause	Title	Applicability	Comments
8.2.1.18	RRC / Radio Bearer Establishment for transition	C06	UEs supporting FDD and supporting PS
	from CELL_FACH to CELL_DCH: Success		bearer service.
0.004	(Subsequently received)	000	HE
8.2.2.1	RRC / Radio Bearer Reconfiguration (Hard Handover) from CELL_DCH to CELL_DCH:	C06	UEs supporting FDD and supporting PS bearer service.
	Success		bearer service.
8.2.2.2	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_DCH: Failure		bearer service.
0.0.0.0	(Unsupported configuration)	000	
8.2.2.3	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical	C06	UEs supporting FDD and supporting PS bearer service.
	channel failure and reversion to old		bearer service.
	configuration)		
8.2.2.4	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_DCH: Failure (Physical		bearer service.
8.2.2.5	channel failure and reversion failure) RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
0.2.2.3	CELL_DCH to CELL_DCH: Failure	000	bearer service.
	(Incompatible simultaneous reconfiguration)		
8.2.2.6	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_DCH: Failure (Invalid		bearer service
8.2.2.7	message reception) RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
0.2.2.1	CELL_DCH to CELL_DCH: Failure (Suspension	C06	bearer service
	of signalling bearer)		
8.2.2.8	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_FACH: Success		bearer service.
8.2.2.9	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS bearer service.
	CELL_DCH to CELL_FACH: Failure (Physical channel failure)		bearer service.
8.2.2.10	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Success		bearer service.
8.2.2.11	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure		bearer service.
8.2.2.12	(Unsupported configuration) RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
0.2.2.12	CELL_FACH to CELL_DCH: Failure (Physical	C00	bearer service.
	channel failure and reversion to old		
	configuration)		
8.2.2.13	RRC / Radio Bearer Reconfiguration from CELL FACH to CELL DCH: Failure (Physical	C06	UEs supporting FDD and supporting PS bearer service.
	channel failure and reversion failure)		bearer service.
8.2.2.14	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure		bearer service.
	(Incompatible simultaneous reconfiguration)		
8.2.2.15	RRC / Radio Bearer Reconfiguration from CELL FACH to CELL DCH: Failure (Invalid	C06	UEs supporting FDD and supporting PS
	message reception)		bearer service.
8.2.2.16	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure		bearer service.
0.00.4=	(Suspension of signalling bearer)	222	115 11 500
8.2.2.17	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
8.2.2.18	CELL_FACH to CELL_FACH: Success RRC / Radio Bearer Reconfiguration from	C06	bearer service. UEs supporting FDD and supporting PS
5.2.2.10	CELL_FACH to CELL_FACH: Failure (Physical		bearer service.
	channel failure)		
8.2.2.19	RRC / Radio Bearer Reconfiguration from	C01	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_DCH: Success (Subsequently received)		bearer service.
8.2.2.20	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
5.2.2.20	CELL_FACH to CELL_DCH: Success (bearer service.
	Subsequently received)		
8.2.2.21	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
8.2.2.22	CELL_DCH to CELL_PCH: Success RRC / Radio Bearer Reconfiguration from	C06	bearer service. UEs supporting FDD and supporting PS
0.2.2.22	CELL_DCH to URA_PCH: Success	C06	bearer service.
8.2.2.23	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_PCH: Success		bearer service.
8.2.2.24	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
0 2 2 4	CELL_FACH to URA_PCH: Success	001	bearer service.
8.2.3.1	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success	C01	UEs supporting FDD.
	TOLLE_DOTTED OLLE_DOTT. DUCCESS	I	l .

Clause	Title	Applicability	Comments
8.2.3.2	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure	C01	UEs supporting FDD.
8.2.3.3	(Unsupported configuration) RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	C01	UEs supporting FDD.
8.2.3.4	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C01	UEs supporting FDD.
8.2.3.5	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.6	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Invalid message reception)	C01	UEs supporting FDD.
8.2.3.7	RRC / Radio Bearer Release for transition from CELL DCH to CELL FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.8	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Failure (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.9	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.10	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.11	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.12	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.13	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.14	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.15	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.16	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success (Subsequently received)	C01	UEs supporting FDD and supporting PS bearer service.
8.2.3.17	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success (Subsequently received)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.18	RRC / Radio Bearer Release from CELL_DCH to CELL_PCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.19	RRC / Radio Bearer Release from CELL_DCH to URA_PCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.1	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH (Hard handover to intra-frequency): Success with no transport channel type switching	C06	UEs supporting FDD and supporting PS bearer service
8.2.4.2	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service
8.2.4.3	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service
8.2.4.4	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service
8.2.4.5	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service
8.2.4.6	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service
8.2.4.7	RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.

Clause	Title	Applicability	Comments
8.2.4.8	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_FACH: Failure (Physical		bearer service.
	channel failure and reversion to old configuration)		
8.2.4.9	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
0.2. 1.0	CELL_DCH to CELL_FACH: Failure (Physical	000	bearer service.
	channel failure and reversion failure)		
8.2.4.10	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
0.0.4.44	CELL_FACH to CELL_DCH: Success	000	bearer service.
8.2.4.11	RRC / Transport channel reconfiguration from CELL FACH to CELL DCH: Failure	C06	UEs supporting FDD and supporting PS bearer service.
	(Unsupported configuration)		bearer service.
8.2.4.12	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure (Physical		bearer service.
	channel failure and reversion to old channel)	222	115 11 500 11 11 10
8.2.4.13	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical	C06	UEs supporting FDD and supporting PS bearer service.
	channel failure and reversion failure)		bearer service.
8.2.4.14	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure		bearer service.
	(Incompatible simultaneous reconfiguration)		
8.2.4.15	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure (Invalid		bearer service.
8.2.4.16	message reception) RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
0.2.4.10	CELL_FACH to CELL_FACH: Success with no	000	bearer service.
	transport channel type switching		
8.2.4.17	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_FACH: Failure (Physical		bearer service.
8.2.4.18	channel failure) RRC / Transport Channel Reconfiguration from	C01	UEs supporting FDD and supporting PS
0.2.4.10	CELL_DCH to CELL_DCH: Success (001	bearer service.
	Subsequently received)		
8.2.4.19	RRC / Transport Channel Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Success (bearer service.
8.2.4.20	Subsequently received) RRC / Transport channel Reconfiguration from	C06	UEs supporting FDD and supporting PS
0.2.4.20	CELL_DCH to CELL_PCH: Success	C06	bearer service.
8.2.4.21	RRC / Transport channel from CELL_DCH to	C06	UEs supporting FDD and supporting PS
	URA_PCH: Success		bearer service.
8.2.4.22	RRC / Transport channel from CELL_FACH to	C06	UEs supporting FDD and supporting PS
8.2.4.23	CELL_PCH: Success RRC / Transport channel from CELL_FACH to	C06	bearer service. UEs supporting FDD and supporting PS
0.2.4.23	URA_PCH: Success	C06	bearer service.
8.2.5.1	RRC / Transport format combination Control in	C01	UEs supporting FDD.
	CELL_DCH: restriction		., -
8.2.5.2	RRC / Transport format combination Control in	C01	UEs supporting FDD.
0.05.0	CELL_DCH: release a restriction	000	HE
8.2.5.3	RRC / Transport format combination Control in CELL_DCH: Failure (Incompatible simultaneous	C06	UEs supporting FDD and supporting PS bearer service
	reconfiguration)		bearer service
8.2.5.4	RRC / Transport format combination Control in	C06	UEs supporting FDD and supporting PS
	CELL_DCH: Failure (Invalid message reception)		bearer service
8.2.6.1	RRC / Physical channel reconfiguration for	C06	UEs supporting FDD and supporting PS
	transition from CELL_DCH to CELL_DCH (Hard		bearer service
8.2.6.2	handover to another frequency): Success RRC / Physical channel reconfiguration for	C06	UEs supporting FDD and supporting PS
0.2.0.2	transition from CELL_DCH to CELL_DCH (Hard	000	bearer service
	handover to another frequency): Failure		
	(Unsupported configuration)		
8.2.6.3	RRC / Physical channel reconfiguration for	C06	UEs supporting FDD and supporting PS
	transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Failure		bearer service
	(Physical channel failure and reversion to old		
	channel)		
8.2.6.4	RRC / Physical channel reconfiguration for	C06	UEs supporting FDD and supporting PS
	transition from CELL_DCH to CELL_DCH (Hard		bearer service
	handover to another frequency): Failure		
8.2.6.5	(Physical channel failure and reversion failure) RRC / Physical channel reconfiguration for	C06	UEs supporting FDD and supporting PS
5.2.5.0	transition from CELL_DCH to CELL_DCH (Hard		bearer service
	handover to another frequency): Failure		
	(Incompatible simultaneous reconfiguration)		

Clause	Title	Applicability	Comments
8.2.6.6	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service
8.2.6.7	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.8	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Failure (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.9	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.10	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.11	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.12	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.13	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.14	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.15	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.16	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Failure (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.17	RRC / Physical Channel Reconfiguration from CELL_DCH to CELL_DCH (Hard Handover to another frequency): Success (Subsequently received)	C01	UEs supporting FDD and supporting PS bearer service.
8.2.6.18	RRC / Physical Channel Reconfiguration from CELL_FACH to CELL_DCH: Success (Subsequently received)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.19	RRC / Physical channel from CELL_DCH to CELL_PCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.20	RRC / Physical channel from CELL_DCH to URA_PCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.21	RRC / Physical channel Reconfiguration from CELL_FACH to URA_PCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.22	RRC / Physical channel Reconfiguration from CELL_FACH to URA_PCH: Failure (Suspension of signalling bearer)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.7	RRC / Physical Shared Channel Allocation [TDD only]	[FFS]	Inclusion of this test cases if FFS
8.2.8	RRC / PUSCH capacity request [TDD only]	[FFS]	Inclusion of this test cases if FFS
8.2.9.1	RRC / Downlink outer loop control: Increase is Disallowed	C01	UEs supporting FDD.
8.2.9.2	RRC / Downlink outer loop control: Increase is Allowed	C01	UEs supporting FDD.
8.2.9.3	RRC / Downlink outer loop control: Failure (Invalid message reception)	C01	UEs supporting FDD.
8.3.1.1	RRC / Cell Update: cell reselection in CELL_FACH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.2	RRC / Cell Update: cell reselection in CELL_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.3	RRC / Cell Update: periodical cell update in CELL_FACH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.4	RRC / Cell Update: periodical cell update in CELL_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.5	RRC / Cell Update: UL data transmission in URA_PCH	C06	UEs supporting FDD and supporting PS bearer service.

Clause	Title	Applicability	Comments
8.3.1.6	RRC / Cell Update: UL data transmission in CELL_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.7	RRC / Cell Update: paging response in URA_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.8	RRC / Cell Update: paging response in CELL_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.9	RRC / Cell Update: re-entering of service area after T305 expiry and being out of service area	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.10	RRC / Cell Update: expiry of T307 after T305 expiry and being out of service area	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.11	RRC / Cell Update: Success after T302 time-out	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.12	RRC / Cell Update: Failure (After Maximum Retransmissions)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.13	RRC / Cell Update: Reception of Invalid CELL UPDATE CONFIRM message	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.14	RRC / Cell Update: Radio Bearer Control for Transition from CELL_DCH to CELL_FACH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.15	RRC / Cell Update: Acknowledged Mode RLC Reset	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.16	RRC / Cell Update: cell reselection in CELL_FACH (in non-ciphering mode)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.17	RRC / Cell Update: Failure (UTRAN initiate an RRC connection release procedure on DCCH)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.1	RRC / URA Update: URA reselection	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.2	RRC / URA Update: periodical URA update	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.3	RRC / URA Update: re-entering of service area after T306 expiry	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.4	RRC / URA Update: loss of service after expiry of timers T307 after T306	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.5	RRC / URA Update: Success after Confirmation error of URA-ID list	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.6	RRC / URA Update: Failure (V303 is greater	C06	UEs supporting FDD and supporting PS
8.3.2.7	than N303: Confirmation error of URA-ID list) RRC / URA Update: Success after T303 timeout	C06	bearer service. UEs supporting FDD and supporting PS
8.3.2.8	RRC / URA Update: Failure (V303 is greater than N303: T303 timeout)	C06	bearer service. UEs supporting FDD and supporting PS bearer service.
8.3.2.9	RRC / URA Update: Failure (UTRAN initiate an RRC connection release procedure on DCCH)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.3.1	RRC / UTRAN Mobility Information: Success	C01	UEs supporting FDD.
8.3.3.2	RRC / UTRAN Mobility Information: Failure (Invalid message reception)	C01	UEs supporting FDD.
8.3.4.1	RRC / Active set update in soft handover: Radio Link addition	C01	UEs supporting FDD.
8.3.4.2	RRC / Active set update in soft handover: Radio	C01	UEs supporting FDD.
8.3.4.3	RRC / Active set update in soft handover: Combined radio link addition and removal (active set is not full)	C01	UEs supporting FDD.
8.3.4.4	RRC / Active set update in soft handover: Unsupported Configuration in the UE	C01	UEs supporting FDD.
8.3.4.5	RRC / Active set update in soft handover: Combined radio link addition and removal	C01	UEs supporting FDD.
8.3.4.6	(active set is full) RRC / Active set update in soft handover: Incompatible simultaneous reconfiguration	C01	UEs supporting FDD.
8.3.4.7	RRC / Active set update in soft handover: Invalid Message Reception	C01	UEs supporting FDD.
8.3.5.1	RRC / Hard Handover: success	[FFS]	Inclusion of this test case is FFS
8.3.5.2	RRC / Hard Handover: Success RRC / Hard Handover: Unsupported Configuration in the UE	[FFS]	Inclusion of this test case is FFS Inclusion of this test case is FFS
8.3.5.3	RRC / Hard Handover: Physical channel failure	[FFS]	Inclusion of this test case is FFS
8.3.6	RRC / hard handover. Physical channel failure RRC / Inter system hard handover to UTRAN	[FFS]	Inclusion of this test case is FFS Inclusion of this test case is FFS
8.3.7	RRC / Inter system hard handover to UTRAN RRC / Inter system hard handover from UTRAN	[FFS]	Inclusion of this test case is FFS Inclusion of this test case is FFS
8.3.8	RRC / Inter system hard handover from UTRAN RRC / Inter system cell reselection to UTRAN	[FFS]	Inclusion of this test case is FFS Inclusion of this test case is FFS
8.3.9	RRC / Inter system cell reselection to 0 FRAN	[FFS]	Inclusion of this test case is FFS Inclusion of this test case is FFS
8.4.1.1	RRC / Measurement Control and Report: Intra- frequency measurement for transition from idle	C01	UEs supporting FDD.
	mode to CELL_DCH state		

Clause	Title	Applicability	Comments
8.4.1.2	RRC / Measurement Control and Report: Inter-	C01	UEs supporting FDD.
	frequency measurement for transition from idle mode to CELL_DCH state		
8.4.1.3	RRC / Measurement Control and Report: Intra-	C01	UEs supporting FDD.
	frequency measurement for transition from idle mode to CELL_FACH state		3 3 3 3 7 3
8.4.1.4	RRC / Measurement Control and Report: Inter-	C01	UEs supporting FDD.
0	frequency measurement for transition from idle	301	OLO CAPPORTING 1 D.D.
0.4.1.5	mode to CELL_FACH state	COC	LIFE comporting FDD and comporting DC
8.4.1.5	RRC / Measurement Control and Report: Intra- frequency measurement for transition from	C06	UEs supporting FDD and supporting PS bearer service.
0.1.1.0	CELL_DCH to CELL_FACH state	000	
8.4.1.6	RRC / Measurement Control and Report: Inter- frequency measurement for transition from	C06	UEs supporting FDD and supporting PS bearer service.
0.4.4.7	CELL_DCH to CELL_FACH state	000	UE : 500 1 : 00
8.4.1.7	RRC / Measurement Control and Report: Intra- frequency measurement for transition from	C06	UEs supporting FDD and supporting PS bearer service.
0 1 1 0	CELL_FACH to CELL_DCH state	COE	LIEs supporting EDD and supporting DS
8.4.1.8	RRC / Measurement Control and Report: Inter- frequency measurement for transition from CELL_FACH to CELL_DCH state	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.9	RRC / Measurement Control and Report:	C09	UEs supporting FDD and not supporting
0.7.1.3	Unsupported measurement in the UE	C09	Inter-system measurement for GSM.
8.4.1.10	RRC / Measurement Control and Report: Failure (Invalid Message Reception)	C01	UEs supporting FDD.
8.4.1.11	Measurement Control and Report: Compressed	C01	UEs supporting FDD
0.4.1.11	Mode Configuration Failure during radio bearer reconfiguration procedure	601	OLS supporting 1 DD
8.4.1.12	Measurement Control and Report: Compressed	C01	UEs supporting FDD
0	Mode Configuration Failure during transport channel reconfiguration procedure	•	o 20 oapporting 1 2 2
8.4.1.13	Measurement Control and Report: Compressed	C01	UEs supporting FDD
0.4.1.10	Mode Configuration Failure during physical channel reconfiguration procedure	001	OLS supporting 1 BB
MOBILITY M	IANAGEMENT		
9.1	TMSI reallocation	[FFS]	[FFS]
9.2.1	Authentication accepted	[FFS]	[FFS]
9.2.2	Authentication rejected	[FFS]	[FFS]
9.3.1	General Identification	[FFS]	[FFS]
9.3.2	Handling of IMSI shorter than the maximum length	[FFS]	[FFS]
9.4.1	Location updating / accepted	[FFS]	[FFS]
9.4.2.1	Location updating / rejected / IMSI invalid	[FFS]	[FFS]
9.4.2.2	Location updating / rejected / PLMN not allowed	[FFS]	[FFS]
9.4.2.3	Location updating / rejected / location area not allowed	[FFS]	[FFS]
9.4.2.4	Location updating / rejected / roaming not allowed in this location area	[FFS]	[FFS]
9.4.3.1	Location updating / abnormal cases / random access fails	[FFS]	[FFS]
9.4.3.2	Location updating / abnormal cases / attempt counter less or equal to 4, LAI different	[FFS]	[FFS]
9.4.3.3	Location updating / abnormal cases / attempt counter equal to 4	[FFS]	[FFS]
9.4.3.4	Location updating / abnormal cases / attempt counter less or equal to 4, stored LAI equal to broadcast LAI	[FFS]	[FFS]
9.4.4	Location updating / release / expiry of T3240	[FFS]	[FFS]
9.4.5.1	Location updating / periodic spread	[FFS]	[FFS]
9.4.5.2	Location updating / periodic normal / test 1	[FFS]	[FFS]
	Location updating / periodic normal / test 2	[FFS]	[FFS]
9.4.5.3	Location updating / periodic normal / test /	1	
9.4.5.3 9.4.5.4.1	Location updating / periodic HPLMN search / UE	[FFS]	[FFS]
	Location updating / periodic HPLMN search / UE waits time T Location updating / periodic HPLMN search / UE	[FFS]	[FFS]
9.4.5.4.1	Location updating / periodic HPLMN search / UE waits time T		
9.4.5.4.1	Location updating / periodic HPLMN search / UE waits time T Location updating / periodic HPLMN search / UE in manual mode Location updating / periodic HPLMN search / UE waits at least two minutes and at most T	[FFS]	[FFS]
9.4.5.4.1 9.4.5.4.2 9.4.5.4.3	Location updating / periodic HPLMN search / UE waits time T Location updating / periodic HPLMN search / UE in manual mode Location updating / periodic HPLMN search / UE waits at least two minutes and at most T minutes Location updating / interworking of attach and	[FFS]	[FFS]
9.4.5.4.1 9.4.5.4.2 9.4.5.4.3 9.4.6	Location updating / periodic HPLMN search / UE waits time T Location updating / periodic HPLMN search / UE in manual mode Location updating / periodic HPLMN search / UE waits at least two minutes and at most T minutes Location updating / interworking of attach and periodic	[FFS]	[FFS]

9.5.6 MM connection / establishment rejected cause 4 [FFS] 9.5.7 MM connection / estaprity Ta330 9.5.7.1 MM connection / estaprity Ta330 9.5.7.2 MM connection / estapriton by the network / cause [FFS] 9.5.7.2 MM connection / follow-on request pending / test [FFS] 9.5.8.1 MM connection / follow-on request pending / test [FFS] 9.5.8.1 MM connection / follow-on request pending / test [FFS] 9.5.8.3 MM connection / follow-on request pending / test [FFS] 9.5.8.3 MM connection / follow-on request pending / test [FFS] 9.5.8.3 MM connection / follow-on request pending / test [FFS] 9.5.8.3 MM connection / follow-on request pending / test [FFS] 9.5.8.3 MM connection / follow-on request pending / test [FFS] 9.5.8.3 MM connection / follow-on request pending / test [FFS] 9.5.8.3 MM connection / follow-on request pending / test [FFS] 9.5.8.3 MM connection / follow-on request pending / test [FFS] 9.5.8.3 MM connection / follow-on request pending / test [FFS] 9.5.8.3 MM connection / follow-on request pending / test pending / te	Clause	Title	Applicability	Comments
9.5.7.1 MM connection / abortion by the network / cause [FFS] [FFS] 9.5.7.2 MM connection / abortion by the network / cause (FFS) 9.5.8.1 MM connection / follow-on request pending / test 9.5.8.2 MM connection / follow-on request pending / test 9.5.8.3 MM connection / follow-on request pending / test 9.5.8.3 MM connection / follow-on request pending / test 9.5.8.3 MM connection / follow-on request pending / test 9.5.8.3 MM connection / follow-on request pending / test 9.5.8.3 MM connection / follow-on request pending / test 9.5.8.3 MM connection / follow-on request pending / test 9.5.8.3 MM connection / follow-on request pending / test 9.5.8.3 MM connection / follow-on request pending / test 9.5.8.3 MM connection / follow-on request pending / condition 9.6.8.4 LONTROL 9.6.8 LONTROL 9.6. LONTROL 9.6		MM connection / establishment rejected cause 4		
9.5.7.2 MM connection / abortion by the network / cause not equal to #6 9.5.8.1 MM connection / follow-on request pending / test 1 9.5.8.2 MM connection / follow-on request pending / test 2 9.5.8.3 MM connection / follow-on request pending / test 2 9.5.8.3 MM connection / follow-on request pending / test 2 9.5.8.3 MM connection / follow-on request pending / test 2 9.5.8.3 MM connection / follow-on request pending / test 2 9.5.8.3 MM connection / follow-on request pending / test 2 9.5.8.3 MM connection / follow-on request pending / test 2 10.1.2.1 Courging call / U0 null state / MM connection consisted consist				
9.5.8.1 MM connection / follow-on request pending / test 1 9.5.8.2 MM connection / follow-on request pending / test 2 9.5.8.3 MM connection / follow-on request pending / test 2 9.5.8.3 MM connection / follow-on request pending / test 3 0.1.2.1.1 Outgoing call / Un rull state / MM connection requested requested in the requested of the requested		#6		
9.5.8.2 MM connection / follow-on request pending / test 2 2 2 2 MM connection / follow-on request pending / test 3 3 3 CALL CONTROL 10.1.2.1.1 Outgoing call / Uo null state / MM connection conginated circuit switched basic service 10.1.2.2.1 Outgoing call / Uo 1.1 MM connection pending / C10 UEs supporting at least one mobile originated circuit switched basic service 10.1.2.2.2 Outgoing call / Uo.1 MM connection pending / C10 UEs supporting at least one mobile originated circuit switched basic service 10.1.2.2.3 Outgoing call / Uo.1 MM connection pending / C10 UEs supporting at least one mobile originated circuit switched basic service 10.1.2.2.3 Outgoing call / Uo.1 MM connection pending / C10 UEs supporting at least one mobile originated circuit switched basic service 10.1.2.3.1 Outgoing call / U1 call initiated / receiving CALL C10 UEs supporting at least one mobile originated circuit switched basic service 10.1.2.3.2 Outgoing call / U1 call initiated / rejecting with C10 UEs supporting at least one mobile originated circuit switched basic service 10.1.2.3.3 Outgoing call / U1 call initiated / rejecting with C10 UEs supporting at least one mobile originated circuit switched basic service 10.1.2.3.5 Outgoing call / U1 call initiated / lower layer failure 10.1.2.3.6 Outgoing call / U1 call initiated / lower layer failure 10.1.2.3.6 Outgoing call / U1 call initiated / lower layer failure 10.1.2.3.6 Outgoing call / U1 call initiated / lower layer failure 10.1.2.3.6 Outgoing call / U1 call initiated / lower layer failure 10.1.2.3.6 Outgoing call / U1 call initiated / lower layer failure 10.1.2.3.6 Outgoing call / U1 call initiated / lower layer failure 10.1.2.3.6 Outgoing call / U1 call initiated / lower layer 10.1.2.3.6 Outgoing call / U1 call initiated / lower layer 10.1.2.3.6 Outgoing call / U1 call initiated / lower layer 10.1.2.3.7 Outgoing call / U1 call initiated / lower layer 10.1.2.3.7 Outgoing call / U1 control call control call control control control control control call call call call call call cal	9.5.7.2	not equal to #6	[FFS]	[FFS]
9.5.8.2 MM connection / follow-on request pending / test 2 9.5.8.3 MM connection / follow-on request pending / test 2 9.5.8.3 MM connection / follow-on request pending / test 3 3 CALL CONTROL 10.1.2.1.1 Quigoing cail / U0 null state / MM connection requested requested / U0 quigoing cail / U0.1 MM connection pending / C10 UEs supporting at least one mobile originated circuit switched basic service UEs supporting at least one mobile originated circuit switched basic service (US supporting at least one mobile originated circuit switched basic service (US supporting at least one mobile originated circuit switched basic service (US supporting at least one mobile originated circuit switched basic service (US supporting at least one mobile originated circuit switched basic service (US supporting at least one mobile originated circuit switched basic service (US supporting at least one mobile originated circuit switched basic service (US supporting at least one mobile originated circuit switched basic service (US supporting at least one mobile originated circuit switched basic service (US supporting at least one mobile originated circuit switched basic service (US supporting at least one mobile originated circuit switched basic service (US supporting at least one mobile originated circuit switched basic service (US supporting at least one mobile originated circuit switched basic service (US supporting at least one mobile originated circuit switched basic service (US supporting at least one mobile originated circuit switched basic service (US supporting at least one mobile originated circuit switched basic service (US supporting at least one mobile originated circuit switched basic service (US supporting at least one mobile originated circuit switched basic service (US supporting at least one mobile originated circuit switched basic service (US supporting at least one mobile originated circuit switched basic service (US supporting at least one mobile originated circuit switched basic service (US supporting at least one m	9.5.8.1		[FFS]	[FFS]
Seal	9.5.8.2	MM connection / follow-on request pending / test	[FFS]	[FFS]
CALL CONTROL Cutpoing call / Un rull state / MM connection C10	9.5.8.3	MM connection / follow-on request pending / test	[FFS]	[FFS]
requested originated circuit switched basic service (10.1.2.2.1 Outgoing call / U0.1 MM connection pending / CM service rejected originated circuit switched basic service (10.1.2.2.2 Outgoing call / U0.1 MM connection pending / CM service accepted originated circuit switched basic service (10.1.2.2.3 Outgoing call / U1 call initiated / receiving CALL properties originated circuit switched basic service (10.1.2.3.1 Outgoing call / U1 call initiated / receiving CALL properties originated circuit switched basic service (10.1.2.3.1 Outgoing call / U1 call initiated / receiving CALL properties originated circuit switched basic service (10.1.2.3.2 Outgoing call / U1 call initiated / receiving CALL properties originated circuit switched basic service (10.1.2.3.3 Outgoing call / U1 call initiated / receiving CALL properties originated circuit switched basic service (10.1.2.3.4 Outgoing call / U1 call initiated / receiving call / U1 call receiving call / U1 call initiated / receiving call / U1 call received call call call call call call call cal	CALL CONTE	-		
10.1.2.2.1 Outgoing call / U0.1 MM connection pending / C10	10.1.2.1.1		C10	, , ,
10.1.2.2.2 Outgoing call // U.0.1 MM connection pending / CO	10.1.2.2.1	Outgoing call / U0.1 MM connection pending /	C10	UEs supporting at least one mobile
10.1.2.2.3 Outgoing call / Uo.1 MM connection pending / lower laver failure Originated circuit switched basic service	10.1.2.2.2	Outgoing call / U0.1 MM connection pending /	C10	UEs supporting at least one mobile
10.1.2.3.1 Outgoing call / U1 call initiated / receiving CALL PROCEEDING Originated circuit switched basic service	10.1.2.2.3	Outgoing call / U0.1 MM connection pending /	C10	UEs supporting at least one mobile
10.1.2.3.2 Outgoing call / U1 call initiated / rejecting with RELEASE COMPLETE C10 UEs supporting at least one mobile originated circuit switched basic service	10.1.2.3.1	Outgoing call / U1 call initiated / receiving CALL	C10	UEs supporting at least one mobile
RELEASE COMPLETE 0.1.2.3.4 Outgoing call / U1 call initiated / T303 expiry 0.1.2.3.4 Outgoing call / U1 call initiated / lower layer 10.1.2.3.5 Outgoing call / U1 call initiated / lower layer 10.1.2.3.6 Outgoing call / U1 call initiated / receiving 10.1.2.3.6 Outgoing call / U1 call initiated / receiving 10.1.2.3.6 Outgoing call / U1 call initiated / receiving 10.1.2.3.6 Outgoing call / U1 call initiated / receiving 10.1.2.3.7 Outgoing call / U1 call initiated / entering state 10.1.2.3.7 Outgoing call / U1 call initiated / unknown 10.1.2.3.7 Outgoing call / U1 call initiated / unknown 10.1.2.3.7 Outgoing call / U1 call initiated / unknown 10.1.2.3.7 Outgoing call / U1 call initiated / unknown 10.1.2.4.1 Outgoing call / U2 E originating call proceeding 10.1.2.4.2 Outgoing call / U3 UE originating call proceeding 10.1.2.4.3 Outgoing call / U3 UE originating call proceeding 10.1.2.4.4 Outgoing call / U3 UE originating call proceeding 10.1.2.4.4 Outgoing call / U3 UE originating call proceeding 10.1.2.4.4 Outgoing call / U3 UE originating call proceeding 10.1.2.4.5 Outgoing call / U3 UE originating call proceeding 10.1.2.4.5 Outgoing call / U3 UE originating call proceeding 10.1.2.4.6 Outgoing call / U3 UE originating call proceeding 10.1.2.4.7 Outgoing call / U3 UE originating call proceeding 10.1.2.4.8 Outgoing call / U3 UE originating call proceeding 10.1.2.4.9 Outgoing call / U3 UE originating call proceeding 10.1.2.4.1 Outgoing call / U3 UE originating call proceeding 10.1.2.4.2 Outgoing call / U3 UE originating call proceeding 10.1.2.4.3 Outgoing call / U3 UE originating call proceeding 10.1.2.4.4 Outgoing call / U3 UE originating call proceeding 10.1.2.4.5 Outgoing call / U3 UE originating call proceeding 10.1.2.4.6 Outgoing call / U3 UE originating call proceeding 10.1.2.4.7 Outgoing call / U3 UE originating call proceeding 10.1.2.4.8 Outgoing call / U3 UE originating call proceeding 10.1.2.4.9 Outgoing call / U3 UE originating call proceeding 10.1.2.4.1 Outgoing call / U3	40.4.0.0.0		040	
Outgoing call / U1 call initiated / lower layer C10 UEs supporting at least one mobile originated circuit switched basic service U10.1.2.3.5 Outgoing call / U1 call initiated / receiving C10 UEs supporting at least one mobile originated circuit switched basic service U10 UEs supporting at least one mobile originated circuit switched basic service U10 UEs supporting at least one mobile originated circuit switched basic service U10 UEs supporting at least one mobile originated circuit switched basic service U10 UEs supporting at least one mobile originated circuit switched basic service U10 UEs supporting at least one mobile originated circuit switched basic service U10.1.2.4.1 Outgoing call / U3 UE originating call proceeding C10 UEs supporting at least one mobile originated circuit switched basic service U10.1.2.4.2 Outgoing call / U3 UE originating call proceeding C10 UEs supporting at least one mobile originated circuit switched basic service U10.1.2.4.3 Outgoing call / U3 UE originating call proceeding C10 UEs supporting at least one mobile originated circuit switched basic service U10.1.2.4.4 Outgoing call / U3 UE originating call proceeding C10 UEs supporting at least one mobile originated circuit switched basic service U10.1.2.4.4 Outgoing call / U3 UE originating call proceeding C10 UEs supporting at least one mobile originated circuit switched basic service U10.1.2.4.5 Outgoing call / U3 UE originating call proceeding C10 UEs supporting at least one mobile originated circuit switched basic service U10.1.2.4.5 Outgoing call / U3 UE originating call proceeding C10 UEs supporting at least one mobile originated circuit switched basic service U10.1.2.4.1 Outgoing call / U3 UE originating call proceeding C10 U10.1.2.4.1 U10.1.2.4.1 Outgoing call / U3 UE originating call proceeding C10 U10.1.2.4.1 U10.1.2.4.1 Outgoing call / U3 UE originating call proceeding C10 U10.1.2.4.1 U10.1.2.4.1 Outgoing	10.1.2.3.2		C10	11 0
Outgoing call / U1 call initiated / lower layer allure originated circuit switched basic service	10.1.2.3.3	Outgoing call / U1 call initiated / T303 expiry	C10	
Outgoing call / U1 call initiated / receiving ALERTING Outgoing call / U1 call initiated / entering state C10 UE supporting at least one mobile originated circuit switched basic service U10 U1	10.1.2.3.4		C10	UEs supporting at least one mobile
10.1.2.3.6 Outgoing call / U1 call initiated / entering state U10 UEs supporting at least one mobile originated circuit switched basic service origina	10.1.2.3.5	Outgoing call / U1 call initiated / receiving	C10	UEs supporting at least one mobile
Outgoing call / U1 call initiated / unknown message received message received originated circuit switched basic service	10.1.2.3.6	Outgoing call / U1 call initiated / entering state	C10	UEs supporting at least one mobile
10.1.2.4.1 Outgoing call / U3 UE originating call proceeding / ALERTING received Outgoing call / U3 UE originating call proceeding / CONNECT received Outgoing call / U3 UE originating call proceeding / CONNECT received Outgoing call / U3 UE originating call proceeding / PROGRESS received without in band information Outgoing call / U3 UE originating call proceeding / PROGRESS received without in band information Outgoing call / U3 UE originating call proceeding / PROGRESS with in band information Outgoing call / U3 UE originating call proceeding / PROGRESS with in band information Outgoing call / U3 UE originating call proceeding / DISCONNECT with in band tones Outgoing call / U3 UE originating call proceeding / DISCONNECT without in band tones Outgoing call / U3 UE originating call proceeding / DISCONNECT without in band tones Outgoing call / U3 UE originating call proceeding / RELEASE received Outgoing call / U3 UE originating call proceeding / RELEASE received Outgoing call / U3 UE originating call proceeding / RELEASE received Outgoing call / U3 UE originating call proceeding / termination requested by the user Outgoing call / U3 UE originating call proceeding / termination requested by the user Outgoing call / U3 UE originating call proceeding / traffic channel allocation Outgoing call / U3 UE originating call proceeding / traffic channel allocation Outgoing call / U3 UE originating call proceeding / Itraffic channel allocation Outgoing call / U3 UE originating call proceeding / Itraffic channel allocation Outgoing call / U3 UE originating call proceeding / Itraffic channel allocation Outgoing call / U3 UE originating call proceeding / Itraffic channel allocation Outgoing call / U3 UE originating call proceeding / Itraffic channel allocation Outgoing call / U3 UE originating call proceeding / Itraffic channel allocation Outgoing call / U3 UE originating call proceeding / Itraffic channel allocation Outgoing call / U3 UE originating call proceeding / Itraff	10.1.2.3.7	Outgoing call / U1 call initiated / unknown	C10	UEs supporting at least one mobile
Jack Coutgoing call / U3 UE originating call proceeding / CONNECT received Coutgoing call / U3 UE originating call proceeding / PROGRESS received without in band information Coutgoing call / U3 UE originating call proceeding / PROGRESS received without in band information Coutgoing call / U3 UE originating call proceeding / PROGRESS with in band information UEs supporting at least one mobile originated circuit switched basic service information UEs supporting at least one mobile originated circuit switched basic service UEs supporting at least one mobile originated circuit switched basic service UEs supporting at least one mobile originated circuit switched basic service UEs outgoing call / U3 UE originating call proceeding / DISCONNECT with in band tones Coutgoing call / U3 UE originating call proceeding / DISCONNECT without in band tones Coutgoing call / U3 UE originating call proceeding / PELEASE received Coutgoing call / U3 UE originating call proceeding / RELEASE received Coutgoing call / U3 UE originating call proceeding / termination requested by the user Coutgoing call / U3 UE originating call proceeding / traffic channel allocation Coutgoing call / U3 UE originating call proceeding / timer T310 time-out UEs supporting at least one mobile originated circuit switched basic service Coutgoing call / U3 UE originating call proceeding / timer T310 time-out UEs supporting at least one mobile originated circuit switched basic service Coutgoing call / U3 UE originating call proceeding / timer T310 time-out UEs supporting at least one mobile originated circuit switched basic service Coutgoing call / U3 UE originating call proceeding / timer T310 time-out UEs supporting at least one mobile originated circuit switched basic service Coutgoing call / U3 UE originating call proceeding / Loutgoing call / U3 UE originating call proceeding / Loutgoing call / U3 UE originating call proceeding / Loutgoing call / U3 UE originating call proceeding / Loutgoing call / U3 UE orig	10.1.2.4.1		C10	ŭ
CÓNNECT received	101242	/ ALERTING received	C10	originated circuit switched basic service
PROGRESS received without in band information Outgoing call / U3 UE originating call proceeding / PROGRESS with in band information Outgoing call / U3 UE originating call proceeding / DISCONNECT with in band tones Outgoing call / U3 UE originating call proceeding / DISCONNECT with in band tones Outgoing call / U3 UE originating call proceeding / DISCONNECT without in band tones Outgoing call / U3 UE originating call proceeding / DISCONNECT without in band tones Outgoing call / U3 UE originating call proceeding / RELEASE received Outgoing call / U3 UE originating call proceeding / RELEASE received Outgoing call / U3 UE originating call proceeding / Releast one mobile originated circuit switched basic service Outgoing call / U3 UE originating call proceeding / termination requested by the user Outgoing call / U3 UE originating call proceeding / traffic channel allocation Outgoing call / U3 UE originating call proceeding / timer T310 time-out Outgoing call / U3 UE originating call proceeding / lower layer failure Outgoing call / U3 UE originating call proceeding / lower layer failure Outgoing call / U3 UE originating call proceeding / lower layer failure Outgoing call / U3 UE originating call proceeding / lower layer failure Outgoing call / U3 UE originating call proceeding / lower layer failure Outgoing call / U3 UE originating call proceeding / lower layer failure Outgoing call / U3 UE originating call proceeding / lower layer failure Outgoing call / U3 UE originating call proceeding / lower layer failure Outgoing call / U3 UE originating call proceeding / lower layer failure Outgoing call / U3 UE originating call proceeding / lower layer failure Outgoing call / U3 UE originating call proceeding / lower layer failure Outgoing call / U3 UE originating call proceeding / lower layer failure Outgoing call / U3 UE originating call proceeding Outgoing call / U3 UE originating call proceeding Outgoing call / U3 UE originating call proceeding Outgoing call / U3 UE		/ CONNECT received		originated circuit switched basic service
PROGRESS with in band information Originated circuit switched basic service		/ PROGRESS received without in band information		originated circuit switched basic service
DISCONNECT with in band tones Outgoing call / U3 UE originating call proceeding / DISCONNECT without in band tones Outgoing call / U3 UE originating call proceeding / DISCONNECT without in band tones Outgoing call / U3 UE originating call proceeding / RELEASE received Outgoing call / U3 UE originating call proceeding / termination requested by the user Outgoing call / U3 UE originating call proceeding / traffic channel allocation Outgoing call / U3 UE originating call proceeding / traffic channel allocation Outgoing call / U3 UE originating call proceeding / traffic channel allocation Outgoing call / U3 UE originating call proceeding / traffic channel allocation Outgoing call / U3 UE originating call proceeding / traffic channel allocation Outgoing call / U3 UE originating call proceeding / tour Outgoing call / U3 UE originating call proceeding / lower layer failure Outgoing call / U3 UE originating call proceeding / lower layer failure Outgoing call / U3 UE originating call proceeding / lower layer failure Outgoing call / U3 UE originating call proceeding / lower layer failure Outgoing call / U3 UE originating call proceeding / lourned circuit switched basic service Outgoing call / U3 UE originating call proceeding / lourned circuit switched basic service Outgoing call / U3 UE originating call proceeding / lourned circuit switched basic service Outgoing call / U3 UE originating call proceeding / lourned circuit switched basic service Outgoing call / U3 UE originating call proceeding / lourned circuit switched basic service Outgoing call / U4 call delivered / CONNECT C10 UEs supporting at least one mobile originated circuit switched basic service Outgoing call / U4 call delivered / DISCONNECT C10 UEs supporting at least one mobile originated circuit switched basic service Outgoing call / U4 call delivered / DISCONNECT C10 UEs supporting at least one mobile originated circuit switched basic service Outgoing call / U4 call delivered / DISCONNECT Outgoi	10.1.2.4.4		C10	
10.1.2.4.6 Outgoing call / U3 UE originating call proceeding / DISCONNECT without in band tones C10	10.1.2.4.5		C10	
10.1.2.4.7 Outgoing call / U3 UE originating call proceeding / RELEASE received	10.1.2.4.6	Outgoing call / U3 UE originating call proceeding	C10	UEs supporting at least one mobile
10.1.2.4.8 Outgoing call / U3 UE originating call proceeding / termination requested by the user C10 UEs supporting at least one mobile originated circuit switched basic service	10.1.2.4.7	Outgoing call / U3 UE originating call proceeding	C10	UEs supporting at least one mobile
10.1.2.4.9 Outgoing call / U3 UE originating call proceeding / traffic channel allocation	10.1.2.4.8	Outgoing call / U3 UE originating call proceeding	C10	UEs supporting at least one mobile
10.1.2.4.10 Outgoing call / U3 UE originating call proceeding / timer T310 time-out Outgoing call / U3 UE originating call proceeding / lower layer failure Outgoing call / U3 UE originating call proceeding / lower layer failure Outgoing call / U3 UE originating call proceeding / unknown message received Outgoing call / U3 UE originating call proceeding / unknown message received Outgoing call / U3 UE originating call proceeding / Internal alerting indication Outgoing call / U4 call delivered / CONNECT received Outgoing call / U4 call delivered / termination requested by the user Outgoing call / U4 call delivered / DISCONNECT with in band tones Outgoing call / U4 call delivered / DISCONNECT without in band tones Outgoing call / U4 call delivered / RELEASE C10 UEs supporting at least one mobile originated circuit switched basic service Outgoing call / U4 call delivered / RELEASE C10 UEs supporting at least one mobile originated circuit switched basic service Outgoing call / U4 call delivered / RELEASE C10 UEs supporting at least one mobile originated circuit switched basic service Outgoing call / U4 call delivered / RELEASE C10 UEs supporting at least one mobile originated circuit switched basic service Outgoing call / U4 call delivered / RELEASE C10 UEs supporting at least one mobile originated circuit switched basic service Outgoing call / U4 call delivered / RELEASE C10 UEs supporting at least one mobile originated circuit switched basic service Outgoing call / U4 call delivered / RELEASE C10 UEs supporting at least one mobile originated circuit switched basic service Outgoing call / U4 call delivered / RELEASE C10 UEs supporting at least one mobile Outgoing call / U4 call delivered / RELEASE C10 UEs supporting at least one mobile Outgoing call / U4 call delivered / RELEASE C10 UEs supporting at least one mobile Outgoing call / U4 call delivered / RELEASE C10 UEs supporting at least one mobile Outgoing call / U4 call deli	10.1.2.4.9	Outgoing call / U3 UE originating call proceeding	C10	UEs supporting at least one mobile
/ timer T310 time-out Outgoing call / U3 UE originating call proceeding / lower layer failure Outgoing call / U3 UE originating call proceeding / lower layer failure Outgoing call / U3 UE originating call proceeding / unknown message received Outgoing call / U3 UE originating call proceeding / unknown message received Outgoing call / U3 UE originating call proceeding / lound in the lound in the proceeding / lound in the proceeding / lound in the lound in the proceeding / lound in the lound in the proceeding / lound in the lound in the lound in the proceeding / lound in the lound	10.1.2.4.10		C10	
/ lower layer failure originated circuit switched basic service 10.1.2.4.12 Outgoing call / U3 UE originating call proceeding / unknown message received 10.1.2.4.13 Outgoing call / U3 UE originating call proceeding / Internal alerting indication 10.1.2.5.1 Outgoing call / U4 call delivered / CONNECT received 10.1.2.5.2 Outgoing call / U4 call delivered / termination requested by the user 10.1.2.5.3 Outgoing call / U4 call delivered / DISCONNECT with in band tones 10.1.2.5.4 Outgoing call / U4 call delivered / DISCONNECT without in band tones 10.1.2.5.5 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.5 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.6 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.7 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.8 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.9 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.0 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.1 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.2 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.3 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.5 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.5 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.5 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.5 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.5 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.5 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.5 Outgoing call / U4 call delivered / RELEASE		/ timer T310 time-out		originated circuit switched basic service
10.1.2.4.12 Outgoing call / U3 UE originating call proceeding / unknown message received Outgoing call / U3 UE originating call proceeding / Internal alerting indication Outgoing call / U4 call delivered / CONNECT received Outgoing call / U4 call delivered / termination requested by the user Outgoing call / U4 call delivered / DISCONNECT with in band tones Outgoing call / U4 call delivered / DISCONNECT without in band tones Outgoing call / U4 call delivered / RELEASE Outgoing call / U4 call delivered / RE	10.1.2.4.11	/ lower layer failure		
10.1.2.4.13 Outgoing call / U3 UE originating call proceeding / Internal alerting indication Outgoing call / U4 call delivered / CONNECT C10 UEs supporting at least one mobile originated circuit switched basic service Outgoing call / U4 call delivered / termination requested by the user Outgoing call / U4 call delivered / DISCONNECT C10 UEs supporting at least one mobile originated circuit switched basic service Outgoing call / U4 call delivered / DISCONNECT C10 UEs supporting at least one mobile originated circuit switched basic service Outgoing call / U4 call delivered / RELEASE C10 UEs supporting at least one mobile Outgoing call / U4 call delivered / RELEASE C10 UEs supporting at least one mobile Outgoing call / U4 call delivered / RELEASE C10 UEs supporting at least one mobile Outgoing call / U4 call delivered / RELEASE C10 UEs supporting at least one mobile Outgoing call / U4 call delivered / RELEASE	10.1.2.4.12		C10	UEs supporting at least one mobile
10.1.2.5.1 Outgoing call / U4 call delivered / CONNECT received 10.1.2.5.2 Outgoing call / U4 call delivered / termination requested by the user 10.1.2.5.3 Outgoing call / U4 call delivered / DISCONNECT with in band tones 10.1.2.5.4 Outgoing call / U4 call delivered / DISCONNECT without in band tones 10.1.2.5.5 Outgoing call / U4 call delivered / DISCONNECT without in band tones 10.1.2.5.5 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.6 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.7 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.8 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.9 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.0 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.1 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.2 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.3 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.5 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.5 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.5 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.5 Outgoing call / U4 call delivered / RELEASE 10.1.2.5.5 Outgoing call / U4 call delivered / RELEASE	10.1.2.4.13	Outgoing call / U3 UE originating call proceeding	C13	UEs supporting mobile originated circuit
10.1.2.5.2 Outgoing call / U4 call delivered / termination requested by the user C10 UEs supporting at least one mobile originated circuit switched basic service 10.1.2.5.3 Outgoing call / U4 call delivered / DISCONNECT with in band tones C10 UEs supporting at least one mobile originated circuit switched basic service 10.1.2.5.4 Outgoing call / U4 call delivered / DISCONNECT without in band tones C10 UEs supporting at least one mobile originated circuit switched basic service 10.1.2.5.5 Outgoing call / U4 call delivered / RELEASE C10 UEs supporting at least one mobile	10.1.2.5.1	Outgoing call / U4 call delivered / CONNECT	C10	UEs supporting at least one mobile
10.1.2.5.3 Outgoing call / U4 call delivered / DISCONNECT with in band tones C10 UEs supporting at least one mobile originated circuit switched basic service 10.1.2.5.4 Outgoing call / U4 call delivered / DISCONNECT without in band tones C10 UEs supporting at least one mobile originated circuit switched basic service 10.1.2.5.5 Outgoing call / U4 call delivered / RELEASE C10 UEs supporting at least one mobile	10.1.2.5.2	Outgoing call / U4 call delivered / termination	C10	UEs supporting at least one mobile
10.1.2.5.4 Outgoing call / U4 call delivered / DISCONNECT without in band tones C10 UEs supporting at least one mobile originated circuit switched basic service 10.1.2.5.5 Outgoing call / U4 call delivered / RELEASE C10 UEs supporting at least one mobile	10.1.2.5.3	Outgoing call / U4 call delivered / DISCONNECT	C10	UEs supporting at least one mobile
without in band tones originated circuit switched basic service 10.1.2.5.5 Outgoing call / U4 call delivered / RELEASE C10 UEs supporting at least one mobile	10.1.2.5.4	Outgoing call / U4 call delivered / DISCONNECT	C10	UEs supporting at least one mobile
	10 1 0 5 5	without in band tones	040	
	10.1.2.5.5		C10	

Clause	Title	Applicability	Comments
10.1.2.5.6	Outgoing call / U4 call delivered / lower layer failure	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.7	Outgoing call / U4 call delivered / traffic channel allocation	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.8	Outgoing call / U4 call delivered / unknown message received	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.1	U10 call active / termination requested by the user	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.2	U10 call active / RELEASE received	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.3	U10 call active / DISCONNECT with in band tones	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.4	U10 call active / DISCONNECT without in band tones	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.5	U10 call active / RELEASE COMPLETE received	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.6	U10 call active / SETUP received	C10	UEs supporting at least one mobile
10.1.2.7.1	U11 disconnect request / clear collision	C10	originated circuit switched basic service UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.2	U11 disconnect request / RELEASE received	C10	UEs supporting at least one mobile
10.1.2.7.3	U11 disconnect request / timer T305 time-out	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.7.4	U11 disconnect request / lower layer failure	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.7.5	U11 disconnect request / unknown message	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.8.1	received U12 disconnect indication / call releasing	C13	originated circuit switched basic service UEs supporting bearer capability for
	requested by the user		speech.= UE supporting mobile originated circuit switched basic service for telephony
10.1.2.8.2	U12 disconnect indication / RELEASE received	C13	UEs supporting bearer capability for speech. = UE supporting mobile originated circuit switched basic service for telephony
10.1.2.8.3	U12 disconnect indication / lower layer failure	C13	UEs supporting bearer capability for speech. = UE supporting mobile originated circuit switched basic service for telephony
10.1.2.8.4	U12 disconnect indication / unknown message received	C13	UEs supporting bearer capability for speech. = UE supporting mobile originated circuit switched basic service for telephony
10.1.2.9.1	Outgoing call / U19 release request / timer T308 time-out	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.2	Outgoing call / U19 release request / 2 nd timer T308 time-out	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.3	Outgoing call / U19 release request / RELEASE received	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.4	Outgoing call / U19 release request / RELEASE COMPLETE received	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.5	Outgoing call / U19 release request / lower layer failure	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.3.1.1	Incoming call / U0 null state / SETUP received with a non supported bearer capability	R	All UEs.
10.1.3.2.1	Incoming call / U6 call present / automatic call rejection	C11	UEs upporting at least one mobile terminating circuit switched basic service.
10.1.3.3.1	Incoming call / U9 mobile terminating call confirmed / alerting or immediate connecting	C11	UEs upporting at least one mobile terminating circuit switched basic service.
10.1.3.3.2	Incoming call / U9 mobile terminating call confirmed / DTCH assignment	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.
10.1.3.3.3	Incoming call / U9 mobile terminating call confirmed / termination requested by the user	C41	UEs supporting at least one MT circuit switched basic service for which immediate connection is not used
10.1.3.3.4	Incoming call / U9 mobile terminating call confirmed / DISCONNECT received	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.

10.1.3.3.5 Incoming call / Ug mobile terminating call confirmed / FELEASE received Switched basic service, for which immediate connect is not used.	Clause	Title	Applicability	Comments
confirmed / RELEASE received switched basic service, for which immediate connect is not used. 10.1.3.3.6 Incoming call / U9 mobile terminating call C41 UEs supporting at least one NT circuit switched basic service, for which immediate connect is not used. 10.1.3.4.1 Incoming call / U7 call received / call accepted C41 UEs supporting at least one mobile terminating circuit switched basic service, for which immediate connect is not used. 10.1.3.4.1 Incoming call / U7 call received / call accepted C41 UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. 10.1.3.4.2 Incoming call / U7 call received / termination requested by the user 10.1.3.4.3 Incoming call / U7 call received / DISCONNECT C41 UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. 10.1.3.4.4 Incoming call / U7 call received / DISCONNECT C41 UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. 10.1.3.4.5 Incoming call / U7 call received / RELEASE C41 UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. 10.1.3.4.5 Incoming call / U7 call received / Inknown C41 UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. 10.1.3.4.6 Incoming call / U7 call received / U7	10.1.3.3.5	Incoming call / U9 mobile terminating call		UEs supporting at least one MT circuit
10.1.3.3.6				switched basic service, for which
confirmed / lower layer failure switched basic service, for which immediate connect is not used.	40.4.0.0.0	In a series we sell / 110 month to to make the month of the series of	044	
10.1.3.4.7 Incoming call / US mobile terminating call confirmed / unknown message received	10.1.3.3.6		C41	
10.1.3.4.1 Incoming call / U9 mobile terminating call U5 supporting at least MT circuit switched basic service, for which immediate connect is not used.		confirmed / lower layer failure		
confirmed / unknown message received Switched basic service, for which immediate connect is not used.	10 1 2 2 7	Incoming call / LIO mobile terminating call	C41	
Incoming call / U7 call received / call accepted C41	10.1.3.3.7		C41	
10.1.3.4.1 Incoming call / U7 call received / call accepted		committee / unknown message received		•
terminating circuit switched basic service for which immediate connect is not used. 10.1.3.4.2 Incoming call / U7 call received / termination requested by the user 10.1.3.4.3 Incoming call / U7 call received / DISCONNECT C41 UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. 10.1.3.4.4 Incoming call / U7 call received / RELEASE c41 UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. 10.1.3.4.5 Incoming call / U7 call received / RELEASE c41 UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. 10.1.3.4.6 Incoming call / U7 call received / lower layer failure 10.1.3.4.7 Incoming call / U7 call received / unknown message received 10.1.3.4.7 Incoming call / U7 call received / DTCH assignment 10.1.3.4.8 Incoming call / U7 call received / DTCH assignment 10.1.3.4.9 Incoming call / U7 call received / RELEASE C51 UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. 10.1.3.4.9 Incoming call / U7 call received / DTCH UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. 10.1.3.5.1 Incoming call / U8 connect request / CONNECT C11 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.2 Incoming call / U8 connect request / termination requested by the user cachrowledged 10.1.3.5.5 Incoming call / U8 connect request / termination requested by the user cachrowledged connect request / termination requested by the user cachrowledged cache request / termination requested by the user cachrowledged cache request / termination requested by the user cachrowledged cache request / termination requested by the user cachrowledged cache request / termination requested by the user cachrowledged cache request / termination requested by the user cachrowledged cache requ	10 1 3 4 1	Incoming call / LI7 call received / call accepted	C41	
service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UES supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UES supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UES supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UES supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UES supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UES supporting at least one mobile terminating circuit switched basic service. UES supporting at least one mobile terminating circuit switched basic service. UES supporting at least one mobile terminating circuit switched basic service. UES supporting at least one mobile terminating circuit switched basic service. UES supporting at least one mobile terminating circuit switched basic service. UES supporting at least one mobile terminating circuit switched basic service. UES supporting at least one mobile terminating circuit switched basic service. UES supporting at least one mobile terminating circuit switched basic service. UES supporting	10.1.5.4.1	mediting can 7 or can received 7 can accepted	041	
10.1.3.4.2 Incoming call / U7 call received / termination C41 UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile te				
Incoming call / U7 call received / termination requested by the user received rece				
requested by the user Incoming call / U7 call received / DISCONNECT C41 U5 supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. Incoming call / U7 call received / RELEASE C41 U5 supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. Incoming call / U7 call received / RELEASE C41 U5 supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. Incoming call / U7 call received / lower layer C41 U5 supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. Incoming call / U7 call received / unknown message received U5 supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. Incoming call / U7 call received / DTCH C41 U5 supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. Incoming call / U7 call received / DTCH C41 U5 supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. Incoming call / U7 call received / RELEASE C41 U5 supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. Incoming call / U5 connect request / CONNECT C11 U5 supporting at least one mobile terminating circuit switched basic service. U5 supporting at least one mobile terminating circuit switched basic service. U5 supporting at least one mobile terminating circuit switched basic service. U5 supporting at least one mobile terminating circuit switched basic service. U5 supporting at least one mobile terminating circuit switched basic service. U5 supporting at least one mobile terminating circuit switched basic service. U5 supporting at least one mobile terminating circuit switched basic service. U5 supporting at least one m	10.1.3.4.2	Incoming call / U7 call received / termination	C41	UEs supporting at least one mobile
not used. not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service. Or which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service. Or which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service. Or which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service. Or which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service. Or used. UEs supporting at least one mobile terminating circuit switched basic service. Or used. UEs supporting at least one mobile terminating circuit switched basic service. Or used. UEs supporting at least one mobile terminating circuit switched basic service. Or used. UEs supporting at least one mobile terminating circuit switched basic s				
Incoming call / U7 call received / DISCONNECT received UEs supporting at least one mobile terminating circul switched basic service for which immediate connect is not used.				service for which immediate connect is
received terminating circuit switched basic service for which immediate connect is not used. 10.1.3.4.4 Incoming call / U7 call received / RELEASE celved 10.1.3.4.5 Incoming call / U7 call received / lower layer failure 10.1.3.4.6 Incoming call / U7 call received / lower layer failure 10.1.3.4.6 Incoming call / U7 call received / unknown message received / unknown				
Incoming call / U7 call received / RELEASE received C41 UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.	10.1.3.4.3	Incoming call / U7 call received / DISCONNECT	C41	
10.1.3.4.4 Incoming call / U7 call received / RELEASE received C41 UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.		received		
10.1.3.4.4 Incoming call / U7 call received / RELEASE received Incoming call / U7 call received / lower layer received Incoming call / U7 call received / lower layer railure Incoming call / U7 call received / lower layer railure Incoming call / U7 call received / unknown message received Incoming call / U7 call received / unknown message received Incoming call / U7 call received / unknown message received Incoming call / U7 call received / unknown message received Incoming call / U7 call received / DTCH assignment Incoming call / U7 call received / DTCH assignment Incoming call / U7 call received / DTCH assignment Incoming call / U7 call received / DTCH assignment Incoming call / U7 call received / RELEASE Incoming call / U8 connect request / CONNECT Incoming call / U8 connect request / CONNECT Incoming call / U8 connect request / Incoming call / U8 connect request				
terminating circuit switched basic service for which immediate connect is not used. 10.1.3.4.5 Incoming call / U7 call received / lower layer failure C41 UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. 10.1.3.4.6 Incoming call / U7 call received / unknown message received UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. 10.1.3.4.7 Incoming call / U7 call received / DTCH C41 UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. 10.1.3.4.8 Incoming call / U7 call received / RELEASE C41 UEs supporting at least one mobile terminating circuit switched basic service, for which immediate connect is not used. 10.1.3.5.1 Incoming call / U8 connect request / CONNECT C11 UEs supporting at least one mobile terminating circuit switched basic service. C41 UEs supporting at least one mobile terminating circuit switched basic service. C41 UEs supporting at least one mobile terminating circuit switched basic service. C41 UEs supporting at least one mobile terminating circuit switched basic service. C41 UEs supporting at least one mobile terminating circuit switched basic service. C41 UEs supporting at least one mobile terminating circuit switched basic service. C41 UEs supporting at least one mobile terminating circuit switched basic service. C41 UEs supporting at least one mobile terminating circuit switched basic service. C41 UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile te				
10.1.3.4.5 Incoming call / U7 call received / lower layer failure	10.1.3.4.4		C41	
10.1.3.4.5 Incoming call / U7 call received / lower layer failure C41 UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.		received		
10.1.3.4.5 Incoming call / U7 call received / lower layer failure C41 UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.				
failure failure terminating circuit switched basic service for which immediate connect is not used. Incoming call / U7 call received / unknown message received message received for which immediate connect is not used. Incoming call / U7 call received / DTCH assignment C41 UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. Incoming call / U7 call received / RELEASE C41 UEs supporting at least one mobile terminating circuit switched basic service, for which immediate connect is not used. Incoming call / U8 connect request / CONNECT acknowledged 10.1.3.5.1 Incoming call / U8 connect request / CONNECT acknowledged 10.1.3.5.2 Incoming call / U8 connect request / termination requested by the user 10.1.3.5.4 Incoming call / U8 connect request / termination requested by the user 10.1.3.5.5 Incoming call / U8 connect request / CONNECT 10.1.3.5.6 Incoming call / U8 connect request / CONNECT 10.1.3.5.7 Incoming call / U8 connect request / CONNECT 10.1.3.5.8 Incoming call / U8 connect request / CONNECT Incoming call / U8 connect request / UES supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.6 Incoming call / U8 connect request / CONNECT Incoming call / U8 connect request / UES supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.5 Incoming call / U8 connect request / CONNECT CONNECT received with in-band information request / UES supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.7 Incoming call / U8 connect request / DTCH assignment Incoming call / U8 connect request / USE Supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.9 Incoming call / U8 connect request / USE Supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.9 Incoming call / U8 connect request / USE Supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.9 Incoming	404045	Incoming cell / 117 cell reserves / //	044	
Incoming call / U7 call received / unknown message received U7 call received / unknown message received U8 supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. U8 supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. U8 supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. U8 supporting at least one mobile terminating circuit switched basic service, for which immediate connect is not used. U8 supporting at least one mobile terminating circuit switched basic service, for which immediate connect is not used. U8 supporting at least one mobile terminating circuit switched basic service. U8 supporting at least one mobile terminating circuit switched basic service. U8 supporting at least one mobile terminating circuit switched basic service. U8 supporting at least one mobile terminating circuit switched basic service. U8 supporting at least one mobile terminating circuit switched basic service. U8 supporting at least one mobile terminating circuit switched basic service. U8 supporting at least one mobile terminating circuit switched basic service. U8 supporting at least one mobile terminating circuit switched basic service. U8 supporting at least one mobile terminating circuit switched basic service. U8 supporting at least one mobile terminating circuit switched basic service. U8 supporting at least one mobile terminating circuit switched basic service. U8 supporting at least one mobile terminating circuit switched basic service. U8 supporting at least one mobile terminating circuit switched basic service. U8 supporting at least one mobile terminating circuit switched basic service. U8 supporting at least one mobile terminating circuit switched basic service. U8 supporting at least one mobile terminating circuit switched basic service. U8 supporting at least one mobile terminating circuit	10.1.3.4.5		C41	
10.1.3.4.6 Incoming call / U7 call received / unknown message received UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service. CMPLETE received CMPLETE received CMPLETE received UEs supporting at least one mobile terminating circuit switched basic service. CMPLETE received UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic se		lallule		
10.1.3.4.6 Incoming call / U7 call received / unknown message received U7 call received / unknown message received U7 call received / DTCH assignment U8 connect request / DNNECT U8 connect request / terminating circuit switched basic service. U8 connect request / terminating circuit switched basic service for which immediate connect is not used. U8 connect request / CONNECT U8 connect request / timer T313 U8 connect request / terminating circuit switched basic service. U8 connect request / timer T313 U8 connect request / terminating circuit switched basic service. U8 connect request / timer T313 U8 connect request / terminating circuit switched basic service. U8 connect request / termination requested by the user U8 connect request / termination requested by the user U8 connect request / termination U8 connect request / termination requested by the user U8 connect request / termination U8 connect request / to U8 connect request /				
message received terminating circuit switched basic service for which immediate connect is not used. 10.1.3.4.7 Incoming call / U7 call received / DTCH assignment UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. 10.1.3.4.8 Incoming call / U7 call received / RELEASE C41 UEs supporting at least one mobile terminating circuit switched basic service, for which immediate connect is not used. 10.1.3.5.1 Incoming call / U8 connect request / CONNECT C11 UEs supporting at least one mobile terminating circuit switched basic service. Incoming call / U8 connect request / timer T313 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.2 Incoming call / U8 connect request / termination requested by the user UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.3 Incoming call / U8 connect request / DISCONNECT received with in-band information UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.5 Incoming call / U8 connect request / DISCONNECT received without in-band information UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.6 Incoming call / U8 connect request / DISCONNECT received without in-band information UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.7 Incoming call / U8 connect request / New Part UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.8 Incoming call / U8 connect request / DTCH UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.9 Incoming call / U8 connect request / unknown message received UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.9 Incoming call / U8 connect request / unknown message received UEs supporting at least one mobile terminating circuit switched bas	10 1 3 / 6	Incoming call / LIZ call received / unknown	C/11	
Service for which immediate connect is not used. Incoming call / U7 call received / DTCH assignment UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service, for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service, for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service UEs supporting at least one mobile te	10.1.3.4.0	message received	041	
10.1.3.4.7 Incoming call / U7 call received / DTCH C41 UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.		message reserved		
10.1.3.4.7 Incoming call / U7 call received / DTCH assignment C41 UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service, for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service, for which immediate connect is not used. UEs supporting at least one mobile terminating circuit switched basic service, for which immediate connect is not used. Incoming call / U8 connect request / CONNECT C11 UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit switched basic service. UEs supporting at least one mobile terminating circuit				
assignment terminating circuit switched basic service for which immediate connect is not used.	10.1.3.4.7	Incoming call / U7 call received / DTCH	C41	
10.1.3.4.8 Incoming call / U7 call received / RELEASE C41 UEs supporting at least one mobile terminating circuit switched basic service, or which immediate connect is not used.			_	
10.1.3.4.8 Incoming call / U7 call received / RELEASE COMPLETE received LISE supporting at least one mobile terminating circuit switched basic service. Incoming call / U8 connect request / timer T313 C11 UEs supporting at least one mobile terminating circuit switched basic service. Incoming call / U8 connect request / termination requested by the user C11 UEs supporting at least one mobile terminating circuit switched basic service. Incoming call / U8 connect request / DISCONNECT received with in-band information C11 UEs supporting at least one mobile terminating circuit switched basic service. Incoming call / U8 connect request / DISCONNECT received without in-band information Service. Incoming call / U8 connect request / RELEASE received C11 UEs supporting at least one mobile terminating circuit switched basic service. Incoming call / U8 connect request / lower layer failure Service. Incoming call / U8 connect request / lower layer failure Service. Incoming call / U8 connect request / DTCH UEs supporting at least one mobile terminating circuit switched basic service. Incoming call / U8 connect request / DTCH UEs supporting at least one mobile terminating circuit switched basic service. Incoming call / U8 connect request / unknown message received UEs supporting at least one mobile terminating circuit switched basic service. Incoming call / U8 connect request / unknown message received UEs supporting at least one mobile terminating circuit switched basic service. Incoming call / U8 connect request / unknown message received UEs supporting at least one mobile terminating circuit switched basic service. Incoming call / U8 connect request / unknown message received UEs supporting at least one mobile terminating circuit switched basic service. Incoming call / U8 connect request /		, and the second		
COMPLÉTE received				not used.
Service, for which immediate connect is not used. Service, for which immediate connect is not used.	10.1.3.4.8		C41	
10.1.3.5.1 Incoming call / U8 connect request / CONNECT acknowledged UEs supporting at least one mobile terminating circuit switched basic service.		COMPLETE received		
10.1.3.5.1 Incoming call / U8 connect request / CONNECT acknowledged U8 connect request / timer T313 C11 UEs supporting at least one mobile terminating circuit switched basic service.				*
acknowledged 10.1.3.5.2 Incoming call / U8 connect request / timer T313 C11 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.3 Incoming call / U8 connect request / termination requested by the user 10.1.3.5.4 Incoming call / U8 connect request / C11 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.4 Incoming call / U8 connect request / C11 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.5 Incoming call / U8 connect request / C11 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.6 Incoming call / U8 connect request / RELEASE C11 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.7 Incoming call / U8 connect request / RELEASE C11 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.8 Incoming call / U8 connect request / lower layer failure UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.9 Incoming call / U8 connect request / DTCH C11 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.9 Incoming call / U8 connect request / unknown message received UE supporting at least one mobile terminating circuit switched basic service. 10.1.4.1.1 In-call functions / DTMF information transfer / basic procedures 10.1.4.2.1 In-call functions / User notification / UE 10.1.4.2.1 In-call functions / User notification / UE 10.1.4.2.1 UEs supporting at least one circuit	1010-1			
10.1.3.5.2 Incoming call / U8 connect request / timer T313 C11 UEs supporting at least one mobile terminating circuit switched basic service.	10.1.3.5.1		C11	
10.1.3.5.2 Incoming call / U8 connect request / timer T313 time-out U8 connect request / termination requested by the user C11 UEs supporting at least one mobile terminating circuit switched basic service.		acknowledged		
time-out time-out terminating circuit switched basic service. 10.1.3.5.3 Incoming call / U8 connect request / termination requested by the user 10.1.3.5.4 Incoming call / U8 connect request / DISCONNECT received with in-band information 10.1.3.5.5 Incoming call / U8 connect request / DISCONNECT received without in-band information 10.1.3.5.6 Incoming call / U8 connect request / DISCONNECT received without in-band information 10.1.3.5.6 Incoming call / U8 connect request / RELEASE received 10.1.3.5.7 Incoming call / U8 connect request / lower layer failure 10.1.3.5.8 Incoming call / U8 connect request / DTCH assignment 10.1.3.5.9 Incoming call / U8 connect request / DTCH assignment 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 In-call functions / DTMF information transfer / basic procedures 10.1.4.1.1 In-call functions / DTMF information transfer / basic procedures 10.1.4.2.1 In-call functions / User notification / UE	10 1 3 5 2	Incoming call / LI8 connect request / timer T313	C11	
10.1.3.5.3 Incoming call / U8 connect request / termination requested by the user C11 UEs supporting at least one mobile terminating circuit switched basic service.	10.1.3.3.2	The state of the s	011	terminating circuit switched hasic
10.1.3.5.3 Incoming call / U8 connect request / termination requested by the user C11 UEs supporting at least one mobile terminating circuit switched basic service.		time out		
requested by the user requested by the user terminating circuit switched basic service. 10.1.3.5.4 Incoming call / U8 connect request / DISCONNECT received with in-band information 10.1.3.5.5 Incoming call / U8 connect request / DISCONNECT received without in-band information 10.1.3.5.6 Incoming call / U8 connect request / RELEASE received 10.1.3.5.7 Incoming call / U8 connect request / lower layer failure 10.1.3.5.8 Incoming call / U8 connect request / DTCH assignment 10.1.3.5.9 Incoming call / U8 connect request / DTCH assignment 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.4.1.1 In-call functions / DTMF information transfer / basic procedures 10.1.4.2.1 In-call functions / UEs notification / UE us supporting at least one mobile terminating circuit switched basic service. 10.1.4.2.1 In-call functions / DTMF information transfer / UE supporting any equipment supporting bearer capability for speech— UE supporting mobile originated circuit switched basic service for telephony	10 1 3 5 3	Incoming call / U8 connect request / termination	C11	
Service Serv	10.1.0.0.0		011	
10.1.3.5.4 Incoming call / U8 connect request / DISCONNECT received with in-band information C11 UEs supporting at least one mobile terminating circuit switched basic service.		requestion by the desir		
DISCONNECT received with in-band information terminating circuit switched basic service. Incoming call / U8 connect request / DISCONNECT received without in-band information Incoming call / U8 connect request / RELEASE received Incoming call / U8 connect request / RELEASE received Incoming call / U8 connect request / lower layer failure Incoming call / U8 connect request / lower layer failure Incoming call / U8 connect request / DTCH assignment Incoming call / U8 connect request / DTCH assignment Incoming call / U8 connect request / DTCH assignment Incoming call / U8 connect request / unknown message received Incoming call / U8 connect request / unknown message received Incoming call / U8 connect request / unknown message received Incoming call / U8 connect request / unknown message received Incoming call / U8 connect request / unknown message received Incoming call / U8 connect request / unknown message received Incoming call / U8 connect request / unknown message received Incoming call / U8 connect request / unknown message received Incoming call / U8 connect request / unknown message received Incoming call / U8 connect request / unknown message received Incoming call / U8 connect request / unknown message received Incoming call / U8 connect request / UES supporting at least one mobile terminating circuit switched basic service. Incoming call / U8 connect request / UES supporting any equipment supporting bearer capability for speech— UE supporting mobile originated circuit switched basic service for telephony Incoming call / U8 connect request / UES supporting at least one circuit	10.1.3.5.4	Incoming call / U8 connect request /	C11	UEs supporting at least one mobile
Service. Service.			-	
DISCONNECT received without in-band information 10.1.3.5.6 Incoming call / U8 connect request / RELEASE received 10.1.3.5.7 Incoming call / U8 connect request / lower layer failure 10.1.3.5.8 Incoming call / U8 connect request / DTCH assignment 10.1.3.5.9 Incoming call / U8 connect request / DTCH assignment 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.4.1.1 In-call functions / DTMF information transfer / basic procedures 10.1.4.2.1 In-call functions / User notification / UE 10.1.4.2.1 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.4.2.1 UEs supporting any equipment supporting bearer capability for speech= UE supporting mobile originated circuit switched basic service for telephony				•
DISCONNECT received without in-band information 10.1.3.5.6 Incoming call / U8 connect request / RELEASE received 10.1.3.5.7 Incoming call / U8 connect request / lower layer failure 10.1.3.5.8 Incoming call / U8 connect request / DTCH assignment 10.1.3.5.9 Incoming call / U8 connect request / DTCH assignment 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 In-call functions / DTMF information transfer / basic procedures 10.1.4.1.1 In-call functions / User notification / UE 10.1.4.2.1 In-call functions / User notification / UE 10.1.4.2.1 In-call functions / User notification / UE 10.1.4.2.1 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.4.2.1 UEs supporting any equipment supporting bearer capability for speech= UE supporting mobile originated circuit switched basic service for telephony	10.1.3.5.5		C11	UEs supporting at least one mobile
10.1.3.5.6 Incoming call / U8 connect request / RELEASE received 10.1.3.5.7 Incoming call / U8 connect request / lower layer failure 10.1.3.5.8 Incoming call / U8 connect request / DTCH assignment 10.1.3.5.9 Incoming call / U8 connect request / DTCH assignment 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.3.5.9 In-call functions / DTMF information transfer / basic procedures 10.1.4.1.1 In-call functions / DTMF information transfer / basic procedures 10.1.4.2.1 In-call functions / User notification / UE 10.1.4.2.1 In-call functions / User notification / UE 10.1.4.2.1 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.4.2.1 UEs supporting any equipment supporting bearer capability for speech= UE supporting mobile originated circuit switched basic service for telephony		DISCONNECT received without in-band		terminating circuit switched basic
terminating circuit switched basic service. 10.1.3.5.7 Incoming call / U8 connect request / lower layer failure 10.1.3.5.8 Incoming call / U8 connect request / DTCH assignment 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.4.1.1 In-call functions / DTMF information transfer / basic procedures 10.1.4.2.1 In-call functions / User notification / UE 10.1.4.2.1 terminating circuit switched basic service. 10.1.4.5.7 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.4.2.1 In-call functions / DTMF information transfer / basic procedures 10.1.4.2.1 In-call functions / User notification / UE 10.1.4.2.1 UEs supporting any equipment supporting bearer capability for speecheuts witched basic service for telephony 10.1.4.2.1 UEs supporting at least one circuit				
Service. 10.1.3.5.7 Incoming call / U8 connect request / lower layer failure C11 UEs supporting at least one mobile terminating circuit switched basic service.	10.1.3.5.6		C11	
10.1.3.5.7 Incoming call / U8 connect request / lower layer failure 10.1.3.5.8 Incoming call / U8 connect request / DTCH assignment 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.4.1.1 In-call functions / DTMF information transfer / basic procedures 10.1.4.2.1 In-call functions / User notification / UE 10.1.4.2.1 In-call functions / User notification / UE 10.1.4.2.1 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.4.2.1 UEs supporting any equipment supporting bearer capability for speech— UE supporting mobile originated circuit switched basic service for telephony 10.1.4.2.1 UEs supporting at least one circuit		received		•
failure failure terminating circuit switched basic service. 10.1.3.5.8 Incoming call / U8 connect request / DTCH assignment C11 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.9 Incoming call / U8 connect request / unknown message received C11 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.4.1.1 In-call functions / DTMF information transfer / basic procedures C13 UEs supporting any equipment supporting bearer capability for speech—UE supporting mobile originated circuit switched basic service for telephony 10.1.4.2.1 In-call functions / User notification / UE C14 UEs supporting at least one circuit		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u> </u>	
10.1.3.5.8 Incoming call / U8 connect request / DTCH assignment 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.4.1.1 In-call functions / DTMF information transfer / basic procedures 10.1.4.2.1 In-call functions / User notification / UE 10.1.4.2.1 Service. 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.4.5.1 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.4.1.1 UEs supporting any equipment supporting bearer capability for speech—UE supporting mobile originated circuit switched basic service for telephony 10.1.4.2.1 UEs supporting at least one circuit	10.1.3.5.7		C11	
10.1.3.5.8 Incoming call / U8 connect request / DTCH assignment C11 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.3.5.9 Incoming call / U8 connect request / unknown message received C11 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.4.1.1 In-call functions / DTMF information transfer / basic procedures C13 UEs supporting any equipment supporting bearer capability for speech—UE supporting mobile originated circuit switched basic service for telephony 10.1.4.2.1 In-call functions / User notification / UE C14 UEs supporting at least one circuit		tailure		5
assignment terminating circuit switched basic service. 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.4.1.1 In-call functions / DTMF information transfer / basic procedures 10.1.4.2.1 In-call functions / User notification / UE terminating circuit switched basic service. C11 UEs supporting any equipment supporting bearer capability for speech= UE supporting mobile originated circuit switched basic service for telephony 10.1.4.2.1 In-call functions / User notification / UE C14 UEs supporting at least one circuit	10 1 2 5 2	Incoming cell / HO seemest resure / DTOU	044	
service. 10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.4.1.1 In-call functions / DTMF information transfer / basic procedures 10.1.4.2.1 In-call functions / User notification / UE 10.1.4.2.1 Service Service 10.1.4.2.1 Service UEs supporting any equipment supporting bearer capability for speech UE supporting mobile originated circuit switched basic service for telephony 10.1.4.2.1 UEs supporting at least one circuit	10.1.3.5.8		C11	
10.1.3.5.9 Incoming call / U8 connect request / unknown message received 10.1.4.1.1 In-call functions / DTMF information transfer / basic procedures 10.1.4.2.1 In-call functions / User notification / UE 10.1.4.2.1 UEs supporting at least one mobile terminating circuit switched basic service. 10.1.4.2.1 UEs supporting any equipment supporting bearer capability for speech—UE supporting mobile originated circuit switched basic service for telephony 10.1.4.2.1 UEs supporting at least one circuit		assignment		5
message received terminating circuit switched basic service. 10.1.4.1.1 In-call functions / DTMF information transfer / basic procedures C13 UEs supporting any equipment supporting bearer capability for speech= UE supporting mobile originated circuit switched basic service for telephony 10.1.4.2.1 In-call functions / User notification / UE C14 UEs supporting at least one circuit	101250	Incoming call / LIP connect request / unkneum	C11	
service. 10.1.4.1.1 In-call functions / DTMF information transfer / basic procedures 10.1.4.2.1 In-call functions / User notification / UE service. UEs supporting any equipment supporting bearer capability for speech= UE supporting mobile originated circuit switched basic service for telephony 10.1.4.2.1 UEs supporting at least one circuit	10.1.3.5.9		CII	
10.1.4.1.1 In-call functions / DTMF information transfer / basic procedures In-call functions / DTMF information transfer / basic procedures UEs supporting any equipment supporting bearer capability for speech= UE supporting mobile originated circuit switched basic service for telephony 10.1.4.2.1 In-call functions / User notification / UE C14 UEs supporting at least one circuit		message received		5
basic procedures basic procedures supporting bearer capability for speech= UE supporting mobile originated circuit switched basic service for telephony 10.1.4.2.1 In-call functions / User notification / UE C14 UEs supporting at least one circuit	10 1 4 1 1	In-call functions / DTMF information transfer /	C13	
UE supporting mobile originated circuit switched basic service for telephony 10.1.4.2.1 In-call functions / User notification / UE C14 UEs supporting at least one circuit	10.1.4.1.1		013	
switched basic service for telephony 10.1.4.2.1 In-call functions / User notification / UE C14 UEs supporting at least one circuit		badio procedures		
10.1.4.2.1 In-call functions / User notification / UE C14 UEs supporting at least one circuit				
	10.1.4.2.1	In-call functions / User notification / UF	C14	
r leminaleu i l'awitcheo dasic service.		terminated	.	switched basic service.
Official page 60111001	I	1	i	

Clause	Title	Applicability	Comments
10.1.4.3.1	In-call functions / channel changes / a	C11	UEs supporting at least one mobile
	successful channel change in active state/		terminating circuit switched basic
10.1.1.0.0	Handover and Assignment Command	011	service.
10.1.4.3.2	In-call functions / channel changes / an unsuccessful channel change in active mode/	C11	UEs supporting at least one mobile
	Handover and Assignment Command		terminating circuit switched basic service.
10.1.4.4.1	In-call functions / MS terminated in-call	C14	UEs supporting at least one circuit
10.1.4.4.1	modification / modify when new mode is not	014	switched basic service.
	supported		Switched basic service.
10.1.4.5.1	In-call functions / MS originated in-call	C15	UEs supporting any dual mode bearer
	modification / a successful case of modifying		capability service (Teleservice 61 -
			Alternate Speech/Group 3 fax)
10.1.4.5.2	In-call functions / MS originated in-call	C15	UEs supporting any dual mode bearer
	modification / modify rejected		capability service (Teleservice 61 -
10.1.4.5.3	In-call functions / MS originated in-call	C15	Alternate Speech/Group 3 fax) UEs supporting any dual mode bearer
10.1.4.3.3	modification / an abnormal case of acceptance	CIS	capability service (Teleservice 61 -
	modification / an abnormal case of acceptance		Alternate Speech/Group 3 fax)
10.1.4.5.4	In-call functions / MS originated in-call	C15	UEs supporting any dual mode bearer
	modification / an abnormal case of rejection	0.0	capability service (Teleservice 61 -
	,		Alternate Speech/Group 3 fax)
10.1.4.5.5	In-call functions / MS originated in-call	C15	UEs supporting any dual mode bearer
	modification / time-out of timer T323		capability service (Teleservice 61 -
	1	215	Alternate Speech/Group 3 fax)
10.1.4.5.6	In-call functions / MS originated in-call	C15	UEs supporting any dual mode bearer
	modification / a successful channel change in		capability service (Teleservice 61 -
10.1.4.5.7	state mobile originating modify In-call functions / MS originated in-call	C15	Alternate Speech/Group 3 fax) UEs supporting any dual mode bearer
10.1.4.3.7	modification / an unsuccessful channel change	013	capability service (Teleservice 61 -
	in state mobile originating modify		Alternate Speech/Group 3 fax)
10.1.4.5.8	In-call functions / MS originated in-call	C15	UEs supporting any dual mode bearer
	modification / unknown message received		capability service (Teleservice 61 -
			Alternate Speech/Group 3 fax)
10.1.4.5.9	In-call functions / MS originated in-call	C15	UEs supporting any dual mode bearer
	modification / a release complete received		capability service (Teleservice 61 -
10.0.1	Call Da actablish as attack and account as	040	Alternate Speech/Group 3 fax)
10.2.1	Call Re-establishment/call present, re- establishment allowed	C16	UEs supporting at least one bearer capability.
10.2.2	Call Re-establishment/call under establishment,	C10	UEs supporting at least one mobile
10.2.2	transmission stopped	0.0	originated circuit switched basic service.
10.3	User to user signalling	C11	UEs supporting at least one mobile
			terminating circuit switched basic
			service.
SESSION MA		040	115 (1 50 1 1 1
11.1.1.1	Attach initiated by context activation/QoS Offered by Network is the QoS Requested	C12	UE supporting PS domain services.
11.1.1.2.1	QoS offered by the network is a lower QoS /	C12	UE supporting PS domain services.
11.1.1.2.1	QoS accepted by UE	012	oz supporting i o domain services.
11.1.1.2.2	QoS offered by the network is a lower QoS /	C12	UE supporting PS domain services.
	QoS rejected by UE		This test may not be applicable to the
			UEs which support all QoS and it is not
			possible to configure the UE to reject
			any QoS.
11.1.2	PDP context activation requested by the	C17	UE supporting PS domain services
11.1.2	network, successful and unsuccessful	017	configured in such a way that one or
	The tributing of the control of the		more PDP contexts can be active
			simultaneously.
11.1.3.1	Abnormal Cases / T3380 Expiry	C12	UE supporting PS domain services.
11.1.3.2	Abnormal Cases / Collision of UE initiated and	C17	UE supporting PS domain services
	network requested PDP context activation		configured in such a way that one or more PDP contexts can be active
			simultaneously.
			Sraitarioodory.
11.1.3.3	Network initiated PDP context activation request	C12	UE supporting PS domain services.
	for an already activated PDP context (on the UE		
	side)		
11.1.4.1.1	Successful secondary PDP context activation	C12	UE supporting PS domain services.
	procedure initiated by the UE/QoS Offered by		
11 1 1 1 0 1	Network is the QoS Requested	C40	LIE aupporting DC domain comings
11.1.4.1.2.1	Successful secondary PDP context activation procedure Initiated by the UE/QoS Offered by	C12	UE supporting PS domain services.
	Network is a lower QoS/QoS accepted by UE		

Clause	Title	Applicability	Comments
11.1.4.1.2.2	Successful secondary PDP context activation	C12	UE supporting PS domain services.
	procedure Initiated by the UE/QoS Offered by		
	Network is a lower QoS/QoS rejected by UE		
11.1.4.2	Unsuccessful Secondary PDP Context	C12	UE supporting PS domain services.
	Activation Procedure Initiated by the UE		
11.1.4.2.1	Abnormal cases/T3380 Expiry	C12	UE supporting PS domain services.
11.2.1	Network initiated PDP context modification	C12	UE supporting PS domain services.
11.2.2.1	UE initiated PDP context modification/UE	C12	UE supporting PS domain services.
11.2.2.1	initiated PDP context modification accepted by network	012	or supporting to domain services.
11.2.2.2	UE initiated PDP context modification/UE initiated PDP context modification not accepted	C12	UE supporting PS domain services.
	by network		
11.2.3.1	Abnormal Cases/T3381 Expiry	C12	UE supporting PS domain services.
11.2.3.2	Collision of UE and network initiated PDP context modification procedures	C12	UE supporting PS domain services.
11.3.1	PDP context deactivation initiated by the UE	C12	UE supporting PS domain services.
11.3.2	PDP context deactivation initiated by the	C12	UE supporting PS domain services.
44.0.0.4	network	0.10	
11.3.3.1	Abnormal cases / T3390 Expiry	C12	UE supporting PS domain services.
11.3.3.2	Abnormal cases / Collision of UE and network initiated PDP context deactivation requests	C12	UE supporting PS domain services.
11.4.1	Error cases	C12	UE supporting PS domain services.
	TCHED MOBILITY MANAGEMENT		2 21/1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
12.2.1.1	PS attach / accepted	C12	UE supporting PS domain services.
12.2.1.2	PS attach / rejected / IMSI invalid / illegal UE	C12	UE supporting PS domain services.
12.2.1.3	PS attach / rejected / IMSI invalid / PS services	C12	UE supporting PS domain services.
10011	not allowed	0.10	115 6 50 1
12.2.1.4	PS attach / rejected / PLMN not allowed	C12	UE supporting PS domain services.
12.2.1.5	PS attach / rejected / roaming not allowed in this location area	C12	UE supporting PS domain services.
12.2.1.6	PS attach / abnormal cases / access barred due to access class control	C12	UE supporting PS domain services.
12.2.1.7	PS attach / abnormal cases / change of cell into	C12	UE supporting PS domain services.
10010	new routing area PS attach / abnormal cases / power off	C12	LIC currenting DC demain continue
12.2.1.8 12.2.1.9	PS attach / abnormal cases / power on PS attach / abnormal cases / PS detach	C12	UE supporting PS domain services. UE supporting PS domain services.
12.2.1.9	procedure collision	CIZ	OE supporting PS domain services.
12.2.2.1	Combined PS attach / PS and non-PS attach	C88	UE supporting PS domain services and
	accepted		CS domain services.
12.2.2.2	Combined PS attach / PS only attach accepted	C88	UE supporting PS domain services and CS domain services.
12.2.2.3	Combined PS attach / PS attach while IMSI attach	C88	UE supporting PS domain services and CS domain services.
12.2.2.4	Combined PS attach / rejected / IMSI invalid / illegal ME	C88	UE supporting PS domain services and CS domain services.
12.2.2.5	Combined PS attach / rejected / PS services	C88	UE supporting PS domain services and
40000	and non-PS services not allowed	000	CS domain services.
12.2.2.6	Combined PS attach / rejected / PS services not allowed	C88	UE supporting PS domain services and CS domain services.
12.2.2.7	Combined PS attach / rejected / location area not allowed	C88	UE supporting PS domain services and CS domain services.
12.2.2.8	Combined PS attach / abnormal cases / attempt	C88	UE supporting PS domain services and
	counter check / miscellaneous reject causes		CS domain services.
12.2.2.9	Combined PS attach / abnormal cases / PS detach procedure collision	C88	UE supporting PS domain services and CS domain services.
12.3.1.1	PS detach / power off / accepted	C12	UE supporting PS domain services.
12.3.1.2	PS detach / accepted	C12	UE supporting PS domain services.
12.3.1.3	PS detach / abnormal cases / attempt counter	C12	UE supporting PS domain services.
12.2	check / procedure timeout	-	
12.3.1.4	PS detach / abnormal cases / GMM common procedure collision	C12	UE supporting PS domain services.
12.3.1.5	PS detach / power off / accepted	C12	UE supporting PS domain services.
12.3.1.6	PS detach / accepted / PS/IMSI detach	C12	UE supporting PS domain services.
12.3.1.7	PS detach / accepted / IMSI detach	C12	UE supporting PS domain services.
12.3.1.8	PS detach / abnormal cases / change of cell into	C12	UE supporting PS domain services.
12.3.1.9	new routing area PS detach / abnormal cases / PS detach	C12	UE supporting PS domain services.
10.00	procedure collision	<u> </u>	
12.3.2.1	PS detach / re-attach not required / accepted	C12	UE supporting PS domain services.

R1999

Clause	Title	Applicability	Comments
12.3.2.2	PS detach / rejected / IMSI invalid / PS services	C12	UE supporting PS domain services.
10.0.0.0	not allowed PS detach / IMSI detach / accepted	C12	LIC currenting DC demain continue
12.3.2.3 12.3.2.4	PS detach / re-attach requested / accepted	C12	UE supporting PS domain services. UE supporting PS domain services.
12.3.2.5	PS detach / rejected / location area not allowed	C12	UE supporting PS domain services.
12.4.1.1	Routing area updating / accepted	C12	UE supporting PS domain services.
12.4.1.2	Routing area updating / rejected / IMSI invalid /	C12	UE supporting PS domain services.
	illegal ME		
12.4.1.3	Routing area updating / rejected / UE identity cannot be derived by the network	C12	UE supporting PS domain services.
12.4.1.4	Routing area updating / rejected / location area not allowed	C12	UE supporting PS domain services.
12.4.1.5	Routing area updating / abnormal cases / attempt counter check / miscellaneous reject causes	C12	UE supporting PS domain services.
12.4.1.6	Routing area updating / abnormal cases / change of cell into new routing area	C12	UE supporting PS domain services.
12.4.1.7	Routing area updating / abnormal cases /	C12	UE supporting PS domain services.
	change of cell during routing area updating procedure	0.12	
12.4.1.8	Routing area updating / abnormal cases / P- TMSI reallocation procedure collision	C12	UE supporting PS domain services.
12.4.2.1	Combined routing area updating / combined	C88	UE supporting PS domain services and
12.4.2.2	RA/LA accepted Combined routing area updating / UE in CS	C88	CS domain services. UE supporting PS domain services and
12.4.2.2	operation at change of RA	C00	CS domain services.
12.4.2.3	Combined routing area updating / RA only accepted	C88	UE supporting PS domain services and CS domain services.
12.4.2.4	Combined routing area updating / rejected /	C88	UE supporting PS domain services and
12.4.2.5	PLMN not allowed Combined routing area updating / rejected /	C88	CS domain services. UE supporting PS domain services and
12.4.2.6	roaming not allowed in this location area Combined routing area updating / abnormal	C88	CS domain services.
12.4.2.6	cases / access barred due to access class	C88	UE supporting PS domain services and CS domain services.
12.4.2.7	Combined routing area updating / abnormal cases / attempt counter check / procedure timeout	C88	UE supporting PS domain services and CS domain services.
12.4.2.8	Combined routing area updating / abnormal cases / change of cell into new routing area	C88	UE supporting PS domain services and CS domain services.
12.4.2.9	Combined routing area updating / abnormal cases / change of cell during routing area updating procedure	C88	UE supporting PS domain services and CS domain services.
12.4.2.10	Combined routing area updating / abnormal cases / PS detach procedure collision	C88	UE supporting PS domain services and CS domain services.
12.4.3.1	Periodic routing area updating / accepted	C12	UE supporting PS domain services.
12.4.3.2	Periodic routing area updating / accepted / T3312 default value	C12	UE supporting PS domain services.
12.4.3.3	Periodic routing area updating / no cell available / network mode I	C12	UE supporting PS domain services.
12.4.3.4	Combined periodic routing area updating / no cell available	C88	UE supporting PS domain services and CS domain services.
12.5	P-TMSI reallocation	C12	UE supporting PS domain services.
12.6.1.1	Authentication accepted	C12	UE supporting PS domain services.
12.6.1.2	Authentication rejected	C12	UE supporting PS domain services.
12.6.2.1	Ciphering mode / start ciphering	C12	UE supporting PS domain services.
12.6.2.2	Ciphering mode / stop ciphering	C12	UE supporting PS domain services.
12.6.2.3 12.7.1	Ciphering mode / IMEISV request General Identification	C12 C12	UE supporting PS domain services.
12.7.1	GMM READY timer handling	C12	UE supporting PS domain services. UE supporting PS domain services.
12.0	GENERAL TESTS	[FFS]	[FFS]
13.2.1.1	Emergency call / with USIM / accept case	[FFS]	UEs supporting narrow band speech
13.2.2.1	Emergency call / without USIM / accept case	[FFS]	(AMR) UEs supporting narrow band speech
13.2.2.2	Emergency call / without USIM / reject case	[FFS]	(AMR) UEs supporting narrow band speech
DADIO BEAR	RER SERVICES		(AMR)
KADIO REAL	Combinations on DPCH		
14.2.1	Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH	C42	UEs supporting DL 32 kbps class or higher; and UL 32 kbps class or higher; and

Clause	Title	Applicability	Comments
			<u>SF512</u> .
14.2.2	Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH	C42	See Note 1 UEs supporting DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.3	Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH	C42	See Note 1 UEs supporting DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	See Note 1 UEs supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.5	Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.6	Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.7	Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.8	Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.9	Conversational / speech / UL:5.9 DL:5.9 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.10	Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:1.7 DL:1.7 kbps SRBs for DCCH	C43	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.11	Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:1.7 DL:1.7 kbps SRBs for DCCH	C43	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.

Clause	Title	Applicability	Comments
			See Note 1
14.2.12	Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C44	UE supporting CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
			See Note 1
14.2.13.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C44	UE supporting CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
14.2.13.2	Conversational / unknown / UL:64 DL:64 kbps /	C44	See Note 1 UE supporting
14.2.13.2	CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	C44	CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
14.2.14.1	Conversational / unknown / UL:32 DL:32 kbps /	C44	See Note 1 UE supporting
17.2.17.1	CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	044	CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
440440	Company time of August 111 22 Pt 22 blace	044	See Note 1
14.2.14.2	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	C44	UE supporting CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
			See Note 1
14.2.15	Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C45	UE supporting CS bearer services; and Streaming traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.16	Streaming / unknown / UL:28.8/DL:28.8 kbps /	C45	UE supporting
	CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		CS bearer services; and Streaming traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.17	Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C45	UE supporting CS bearer services; and Streaming traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
14.2.18	Streaming / unknown / UL:0 DL:64 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C46	See Note 1 UE supporting CS or PS bearer services; and Streaming traffic class; and DL 64 kbps class or higher; and UL 32 kbps class or higher.
44646	Our and an Application (All OAR)	0.47	See Note 1
14.2.19	Streaming / unknown / UL:64 DL:0 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C47	UE supporting CS or PS bearer services; and Streaming traffic class; and DL 32 kbps class or higher; and UL 64 kbps class or higher.
14.2.20	Streaming / unknown / UL:0 DL:128 kbps / CS	C48	See Note 1. UE supporting
	or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	3 70	CS or PS bearer services; and Streaming traffic class; and

Clause	Title	Applicability	Comments
			DL 384 kbps class or higher; and UL 32 kbps class or higher.
14.2.21	Streaming / unknown / UL:128 DL:0 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C49	See Note 1. UEs supporting CS or PS bearer services; and Streaming traffic class; and DL 32 kbps class or higher; and UL 384 kbps class or higher.
14.2.22	Streaming / unknown / UL:0 DL:384 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C50	See Note 1 UE supporting CS or PS bearer services; and Streaming traffic class; and DL 2048 kbps class; and UL 32 kbps class or higher.
14.2.23.1	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)	C89	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher; and Turbo encoding; and Turbo decodingTurbo Coding.
14.2.23.2	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	C89	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher; and Turbo encoding; and Turbo decodingTurbo Coding.
14.2.23.3	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	C51	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.23.4	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	C51	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher. See Note 1
14.2.24	Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C52	UE supporting PS bearer services; and Interactive or background traffic class; and DL 32 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.25.1	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (TC, 10 ms TTI)	C90	UE supporting PS bearer services; and Interactive or background traffic class; and DL 64 kbps class or higher; and UL 32 kbps class or higher; and Turbo encoding; and Turbo decodingTurbo Coding. See Note 1
14.2.25.2	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	C90	UE supporting PS bearer services; and Interactive or background traffic class;

Clause	Title	Applicability	Comments
			and DL 64 kbps class or higher; and UL 32 kbps class or higher; and Turbo encoding; and Turbo decodingTurbo Coding. See Note 1
14.2.25.3	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	C53	UE supporting PS bearer services; and Interactive or background traffic class; and DL 64 kbps class or higher; and UL 32 kbps class or higher <u>: and Turbo decoding</u> .
14.2.25.4	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	C53	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 64 kbps class or higher; and UL 32 kbps class or higher: Turbo decoding. See Note 1
14.2.26	Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C54	UE supporting PS bearer services; and Interactive or background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.27	Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C55	UE supporting PS bearer services; and Interactive or background traffic class; and DL 128 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.28	Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C56	UE supporting PS bearer services; and Interactive or background traffic class; and DL 128 kbps class or higher; and UL 128 kbps class or higher. See Note 1
14.2.29	Interactive or background / UL:64 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	C55	UE supporting PS bearer services; and Interactive or background traffic class; and DL 128 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.30	Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	C56	UE supporting PS bearer services; and Interactive or background traffic class; and DL 128 kbps class or higher; and UL 128 kbps class or higher. See Note 1
14.2.31.1	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10 ms TTI	C57	UE supporting PS bearer services; and Interactive or background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.31.2	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	C57	UE supporting PS bearer services; and

Clause	Title	Applicability	Comments
	/20 ms TTI		Interactive or background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher.
14.2.32.1	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 10 ms TTI	C57	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; aand DL 384 kbps class or higher; and UL 64 kbps class or higher.
14.2.32.2	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 20 ms TTI	C60	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher.
14.2.33.1	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	C58	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 384 kbps class or higher; and UL 128 kbps class or higher.
14.2.33.2	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C61	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 768 kbps class or higher; and UL 128 kbps class or higher.
14.2.34.1	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	C59	See Note 1 UEs supporting PS bearer services; and Interactive or background traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher.
14.2.34.2	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C62	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 768 kbps class or higher; and UL 768 kbps class or higher.
14.2.35.1	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	C63	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 64 kbps class or higher; and Max UE test loop UL RLC SDU size 65535 bits.
14.2.35.2	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C63	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 64 kbps class or higher: and Max UE test loop UL RLC SDU size 65535 bits. See Note 1
14.2.36.1	Interactive or background / UL:128 DL:2048	C64	UE supporting

[Clause	Title	Applicability	Comments
		kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI		PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 128 kbps class or higher; and Max UE test loop UL RLC SDU size 65535 bits.
	14.2.36.2	Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C64	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 128 kbps class or higher; and Max UE test loop UL RLC SDU size 65535 bits.
	14.2.37.1	Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	C65	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 384 kbps class or higher; and Max UE test loop UL RLC SDU size 65535 bits. See Note 1
	14.2.37.2	Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C66	UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 768 kbps class; and Max UE test loop UL RLC SDU size 65535 bits.
	14.2.38.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI	C91	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher; and Turbo encoding; and Turbo decodingTurbo Coding See Note 1
	14.2.38.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI	C91	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher; and Turbo encoding; and Turbo decodingTurbo Coding. See Note 1
	14.2.38.3	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	C67	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.

Clause	Title	Applicability	Comments
14.2.38.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI	C67	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.39.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)	C92	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher; and Turbo encoding; and Turbo decodingTurbo Coding. See Note 1
14.2.39.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	C92	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher; and Turbo encoding; and Turbo decodingTurbo Coding.
14.2.39.3	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	C67	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher; and Turbo decoding. See Note 1
14.2.39.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	C67	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher; and Turbo decoding. See Note 1
14.2.40	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH	C67	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.41	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64	C68	UE supporting Narrow band speech (AMR); and

Clause	Title	Applicability	Comments
	DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 128 kbps class or higher; and UL 64 kbps class or higher.
14.2.42	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C69	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.43.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	C69	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.43.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C70	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher.
14.2.44.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	C71	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 2048 kbps class; and UL 128 kbps class or higher; and Max UE test loop UL RLC SDU size 65535 bits. See Note 1
14.2.44.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C71	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 2048 kbps class; and UL 128 kbps class or higher; and Max UE test loop UL RLC SDU size 65535 bits. See Note 1
14.2.45	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:57.6 DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C72	UE supporting Multicall (2xCS); and Narrow band speech (AMR); and CS bearer service; and Conversational traffic class; and Streaming traffic class; and DL 64 kbps class or higher; and

Clause	Title	Applicability	Comments
			UL 64 kbps class or higher; and Turbo decoding. See Note 1
14.2.46	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C73	UE supporting Narrow band speech (AMR); and CS bearer service; and Multicall (2xCS) or Simultaneous CS and PS bearer services; and Conversational traffic class; and Streaming traffic class; and DL 64 kbps class or higher; and UL 32 kbps class or higher; and Turbo decoding.
14.2.47	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:128 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C74	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer service; and Multicall (2xCS); and Conversational traffic class; and Streaming traffic class; and DL 128 kbps class or higher; and UL 32 kbps class or higher; and Turbo decoding. See Note 1
14.2.48	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:384 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C75	UE supporting Narrow band speech (AMR); and CS bearer service; and Multicall (2xCS); and Conversational traffic class; and Streaming traffic class; and DL 2048 kbps class; and UL 32 kbps class or higher; and Turbo decoding.
14.2.49 <u>.1</u>	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C76	See Note 1 UE supporting Multicall (2xCS); and Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher; and Turbo decoding. See Note 1
14.2.49.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	<u>C76</u>	UE supporting Multicall (2xCS); and Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher; and Turbo decoding. See Note 1
14.2.50 <u>.1</u>	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C77	UE supporting Multicall (2xCS); and CS bearer service; and Conversational traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher; and Turbo decoding. See Note 1
14.2.50.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	<u>C77</u>	UE supporting Multicall (2xCS); and CS bearer service; and Conversational traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher; and Turbo decoding.

Clause	Title	Applicability	Comments
14.2.51 <u>.1</u>	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C78	See Note 1 UE supporting Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher; and Turbo decoding.
14.2.51.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	<u>C78</u>	See Note 1 UE supporting Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher; and
14.2.52 <u>.1</u>	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C78	Turbo decoding. See Note 1 UE supporting Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher; and Turbo decoding.
14.2.52.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	<u>C78</u>	See Note 1 UE supporting Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher; and Turbo decoding.
14.2.53 <u>.1</u>	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C78	See Note 1 UE supporting Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher; and Turbo decoding.
14.2.53.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	<u>C78</u>	See Note 1 UE supporting Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher; and Turbo decoding.
14.2.54	Interactive or background / UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C79	See Note 1 UE supporting PS bearer services; and Streaming traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher; and Turbo decoding.

Clause	Title	Applicability	Comments
			See Note 1
14.2.55	Interactive or background / UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:128 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C80	UE supporting PS bearer services; and Streaming traffic class; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher; and Turbo decoding.
	Combinations on PDSCH and DPCH		See Note 1
14.3.1 <u>.1</u>	Interactive or background / UL:64 DL:256 kbps / PS RAB / 10 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	C81	UE supporting PS bearer services; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher; and PDSCH; and Turbo decoding.
			Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class.
14.3.1.2	Interactive or background / UL:64 DL:256 kbps / PS RAB / 20 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	<u>C81</u>	See Note 1 UE supporting PS bearer services; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher; and PDSCH; and Turbo decoding.
			Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class. See Note 1
14.3.2 <u>.1</u>	Interactive or background / UL:64 DL:384 kbps / PS RAB / 10 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	C81	UE supporting PS bearer services; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher; and PDSCH; and Turbo decoding.
			Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class.
14.3.2.2	Interactive or background / UL:64 DL:384 kbps / PS RAB / 20 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	<u>C81</u>	See Note 1 UE supporting PS bearer services; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher; and PDSCH; and Turbo decoding. Alternatively to DL 768 kbps class the test case may be applicable to DL 384
14.3.3 <u>.1</u>	Interactive or background / UL:64 DL:2048 kbps / PS RAB / 10 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	C87	kbps class. See Note 1 UE supporting PS bearer services; and Interactive or Background traffic class;
	SINDS IUI DOON		and DL 2048 kbps class; and UL 64 kbps class or higher; and

Clause	Title	Applicability	Comments
			PDSCH; and Turbo decoding; and UE test loop UL RLC SDU size upto 65535 bits. See Note 1
14.3.3.2	Interactive or background / UL:64 DL:2048 kbps / PS RAB / 20 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	<u>C87</u>	UE supporting PS bearer services; and Interactive or Background traffic class; and DL 2048 kbps class; and UL 64 kbps class or higher; and PDSCH; and Turbo decoding. See Note 1
14.3.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C82	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher; and PDSCH; and Turbo decoding. Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class. See Note 1
14.3.5	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C82	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher; and PDSCH; and Turbo decoding. Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class.
14.3.6	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C83	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 2048 kbps class; and UL 64 kbps class or higher; and PDSCH; and Turbo decoding; and Max UE test loop UL RLC SDU size 65535 bits. See Note 1
	Combinations on SCCPCH		000140101
14.4.1	Stand-alone signalling RB for PCCH	C84	UE supporting DL 32 kbps class or higher. See Note 1
14.4.2	Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	C85	UE supporting PS bearer services; and Interactive or Background traffic class; and DL 32 kbps class or higher; and

ſ	Clause	Title	Applicability	Comments
			,,,	Turbo decoding.
				See Note 1
-	14.4.3	Interactive/Background 32 kbps RAB + SRBs for	C85	UE supporting
		PCCH + SRB for CCCH + SRB for DCCH +		PS bearer services; and
		SRB for BCCH		Interactive or Background traffic class;
ıl				and DL 32 kbps class or higher <u>; and</u>
				Turbo decoding.
-		Combinations on PRACH		See Note 1
ŀ	14.5.1	Interactive/Background 32 kbps PS RAB + SRB	C86	UE supporting
		for CCCH + SRB for DCCH		PS bearer services; and
				Interactive or Background traffic class;
ıl				and UL 32 kbps class or higher <u>; and</u>
				Turbo decoding.
				Can Nata 4
-	SMS			See Note 1
	16.1.1	SMS on CS mode / SMS mobile terminated	C18	UE capable of receiving Short Message
ļ				at any time on CS mode.
	16.1.2	SMS on CS mode / SMS mobile originated	C20	UE capable of submitting Short Message at any time on CS mode.
-	16.1.3	SMS on CS mode / Test of memory full	C21	UE capable of sending the correct
		condition and memory available notification		acknowledgement of memory full
ļ	40.4.4	0M0 as 00 and (T.) (1)	222	condition on CS mode.
	16.1.4	SMS on CS mode / Test of the status report capabilities and of SMS-COMMAND	C22	UEs supporting the status report capabilities on CS mode.
-	16.1.5.1	SMS on CS mode / Short message class 0	C23	UE capable of displaying short
				messages on CS mode
	16.1.5.2	SMS on CS mode / Test of class 1 short	C24	UE capable of displaying short
		messages		messages and storing of received Class 1 Short Messages on CS mode
-	16.1.5.3	SMS on CS mode / Test of class 2 short	C25	UE capable of displaying short
		messages		messages and storing of received Class
				2 Short Messages in the SIM on CS mode.
-	16.1.5.4	SMS on CS mode / Test of class 3 short	[FFS]	[FFS]
-	10.1.0	messages	(550)	(550)
	16.1.6	SMS on CS mode / Test of short message type 0 (???)	[FFS]	[FFS]
-	16.1.7	SMS on CS mode / Test of the replace	C33	UEs which support Replace Short
		mechanism for SM type 1-7		Messages and display of received Short
-	16.1.8	SMS on CS mode / Test of the reply path	C34	Messages on CS mode. UEs which support reply procedures
	10.1.0	scheme	C34	(the class of UEs for which this is
				mandatory is described in TS 23.040,
				annex 4) displaying of received Short
				Messages and submitting Short Messages on CS mode.
ľ	16.1.9.1	SMS on CS mode / Multiple SMS mobile	C35	UE supporting the ability of sending
		originated / UE in idle mode		multiple short messages on the same
				RR connection when there is no call in progress on CS mode.
ŀ	16.1.9.2	SMS on CS mode / Multiple SMS mobile	C36	UE supporting the ability of sending
		originated / UE in active mode		concatenated multiple short messages
				when there is a call in progress on CS mode.
ŀ	16.2.1	SMS on PS mode / SMS mobile terminated	C26	UE capable of receiving Short Message
ļ	100-			at any time on PS mode.
16.2.2 SMS on PS mode / SMS mobile originated C27		C27	UE capable of submitting Short Message at any time on PS mode.	
ŀ	16.2.3	SMS on PS mode / Test of memory full	C28	UE capable of sending the correct
	-	condition and memory available notification		acknowledgement of memory full
ļ	16.0.4	CMC on DC mode / Test of the status manual	000	condition in PS mode.
	16.2.4	SMS on PS mode / Test of the status report capabilities and of SMS-COMMAND	C29	UEs supporting the status report capabilities in PS mode.
ŀ	16.2.5.1	Short message class 0	C30	UE capable of displaying short
ļ		-	<u>-</u>	messages in PS mode
	16.2.5.2	SMS on PS mode / Test of class 1 short	C31	UE capable of displaying short messages and storing of received Class
		messages		1 Short Messages in PS mode
L		•		

Clause	Title	Applicability	Comments
16.2.5.3	SMS on PS mode / Test of class 2 short messages	C32	UE capable of displaying short messages and storing of received Class 2 Short Messages in the SIM in PS mode.
16.2.5.4	SMS on PS mode / Test of class 3 short messages	[FFS]	[FFS]
16.2.6	SMS on PS mode / Test of short message type 0 (???)	[FFS]	[FFS]
16.2.7	SMS on PS mode / Test of the replace mechanism for SM type 1-7	C37	UEs which support Replace Short Messages and display of received Short Messages in PS mode.
16.2.8	SMS on PS mode / Test of the reply path scheme	C38	UEs which support reply procedures (the class of UEs for which this is mandatory is described in TS 23.040, annex 4) displaying of received Short Messages and submitting Short Messages in PS mode.
16.2.9.1 SMS on PS mode / Multiple SMS mobile originated / UE in idle mode		C39	UE supporting the ability of sending multiple short messages on the same RR connection when there is no call in progress in PS mode.
16.2.9.2 SMS on PS mode / Multiple SMS mobile originated / UE in active mode		C40	UE supporting the ability of sending concatenated multiple short messages when there is a call in progress in PS mode.
16.3	Short message service cell broadcast	R	All UEs.
USER EQUII	PMENT FEATURES		
17.1.2	Constraining the access to a single number	[FFS]	All UEs supporting autocalling
17.1.3	Constraining the access to a single number	[FFS]	All UEs supporting autocalling
17.1.4	Behaviour of the MS when its list of blacklisted numbers is full	[FFS]	UEs that are capable of autocalling more than M B-party numbers.

C69

```
IF A.1/1 OR A.1/3 OR A.1/4 OR A.1/6 THEN R ELSE N/A
C02
      IF A.1/2 OR A.1/3 OR A.1/5 OR A.1/6 THEN R ELSE N/A
C03
      IF A.1/3 OR A.1/6 THEN R ELSE N/A
C04
      IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.2/1 THEN R ELSE N/A
C05
      IF A.1/4 OR A.1/6 THEN R ELSE N/A
C06
      IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.3/2 THEN R ELSE N/A
      IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.20/27 THEN R ELSE N/A
C08
      IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.20/28 THEN R ELSE N/A
      IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND NOT A.20/3 THEN R ELSE N/A
C09
C10
      IF A.20/4 THEN R ELSE N/A
C11
      IF A.20/5 THEN R ELSE N/A
C12
      IF A.3/2 THEN R ELSE N/A
C13
      IF A.2/1 OR A.2/2 OR A.10/2 THEN R ELSE N/A
      IF A.20/4 OR A.20/5 THEN R ELSE N/A
C14
C15
      IF A.10/2 THEN R ELSE N/A
C16
      IF A.20/1 THEN R ELSE N/A
C17
      IF A.3/3 AND A.20/7 THEN R ELSE N/A
      IF A.2/3 THEN R ELSE N/A
C18
C19
      IF A.1/1 THEN R ELSE N/A
C20
      IF A.2/4 THEN R ELSE N/A
C21
      IF A.20/8 AND A.3/1 THEN R ELSE N/A
      IF A.20/9 AND A.3/1 THEN R ELSE N/A
C22
C23
      IF A.20/10 AND A.3/1 THEN R ELSE N/A
C24
      IF A.20/11 AND A.3/1 THEN R ELSE N/A
      IF A.20/12 AND A.3/1 THEN R ELSE N/A
C25
C26
      IF A.2/5 THEN R ELSE N/A
C27
      IF A.2/6 THEN R ELSE N/A
C28
      IF A.20/8 AND A.3/2 THEN R ELSE N/A
      IF A.20/9 AND A.3/2 THEN R ELSE N/A
C29
C30
      IF A.20/10 AND A.3/2 THEN R ELSE N/A
C31
      IF A.20/11 AND A.3/2 THEN R ELSE N/A
C32
      IF A.20/12 AND A.3/2 THEN R ELSE N/A
C33
      IF A.20/13 AND A.20/10 AND A.3/1 THEN R ELSE N/A
C34
      IF A.20/14 AND A.20/10 AND A.2/4 AND A.3/1 THEN R ELSE N/A
C35
      IF A.20/15 AND A.3/1 THEN R ELSE N/A
C36
      IF A.20/16 AND A.3/1 THEN R ELSE N/A
      IF A.20/13 AND A.20/10 AND A.3/2 THEN R ELSE N/A
C38
      IF A.20/14 AND A.20/10 AND A.2/6 THEN R ELSE N/A
C39
      IF A.20/15 AND A.3/2 THEN R ELSE N/A
C40
      IF A.20/16 AND A.3/2 THEN R ELSE N/A
      IF (NOT A.20/17) AND (NOT A.20/6) AND A.20/5 THEN R ELSE N/A
C41
C42
      IF A.17/1 AND A.18/1 AND A.18b/3 THEN R ELSE N/A
C43
      IF A.2/1 AND A.3/1 AND A.6/1 AND A.17/1 AND A.18/1 THEN R ELSE N/A
C44
      IF A.3/1 AND A.6/1 AND A.17/2 AND A.18/2 THEN R ELSE N/A
C45
      IF A.3/1 AND A.6/2 AND A.17/2 AND A.18/2 THEN R ELSE N/A
C46
      IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/2 AND A.18/1 THEN R ELSE N/A
      IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/1 AND A.18/2 THEN R ELSE N/A
C47
      IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/4 AND A.18/1 THEN R ELSE N/A
C49
      IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/1 AND A.18/4 THEN R ELSE N/A
C50
      IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/6 AND A.18/1 THEN R ELSE N/A
C51
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/1 AND A.18/1 THEN R ELSE N/A
C52
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/1 AND A.18/2 THEN R ELSE N/A
C53
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/1 AND A.18b/1 THEN R ELSE N/A
C54
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/2 THEN R ELSE N/A
C55
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/3 AND A.18/2 THEN R ELSE N/A
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/3 AND A.18/3 THEN R ELSE N/A
C56
C57
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A
C58
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/3 THEN R ELSE N/A
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/4 THEN R ELSE N/A
C60
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A
C61
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/3 THEN R ELSE N/A
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/5 THEN R ELSE N/A
C62
C63
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/2 AND A.13/2 THEN R ELSE N/A
C64
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/3 AND A.13/2 THEN R ELSE N/A
C65
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/4 AND A.13/2 THEN R ELSE N/A
C66
      IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/5 AND A.13/2 THEN R ELSE N/A
C67
      IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/2 AND A.18b/1 THEN R ELSE N/A
C68
      IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/3 AND A.18/2 THEN R ELSE N/A
```

IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A

- C70 IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/3 AND A.13/2 THEN R ELSE N/A C71 IF A.7/28 AND A.2/1 AND A.3/1 AND A.6/1 AND A.6/2 AND A.17/2 AND A.18/2 THEN R ELSE N/A C72 IF A.2/1 AND ((A.3/1 AND A.7/28) OR A.3/3) AND A.6/1 AND A.6/2 AND A.17/2 AND A.18/1 THEN R ELSE N/A C73 IF A.2/1 AND A.3/1 AND A.7/28 AND A.6/1 AND A.6/2 AND A.17/3 AND A.18/1 THEN R ELSE N/A C74 IF A.2/1 AND A.3/1 AND A.7/28 AND A.6/1 AND A.6/2 AND A.17/6 AND A.18/1 THEN R ELSE N/A C75 IF A.7/28 AND A.2/1 AND A.3/1 AND A.6/1 AND A.17/2 AND A.18/2 THEN R ELSE N/A C76 IF A.7/28 AND A.3/1 AND A.6/1 AND A.17/4 AND A.18/4 THEN R ELSE N/A C77 IF A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/4 THEN R ELSE N/A IF (A.3/2 OR A.3/3) AND A.6/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A C79 C80 IF A.3/2 AND A.6/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A C81 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 AND A.18b/4 THEN R ELSE N/A Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class, then: IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 AND A.18b/4 AND THEN E ELSE N/A IF A.3/3 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 AND A.18b/4 THEN R ELSE N/A Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class, then: IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 AND A.18b/4 THEN R ELSE N/A IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/2 AND A.18b/4 AND A.13/2 THEN R ELSE N/A IF A.17/1 THEN R ELSE N/A C84 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/1 THEN R ELSE N/A C85 C86 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.18/1 THEN R ELSE N/A C87 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/2 AND A.18b/4 AND A.13/2 THEN R ELSE N/A IF A.3/3 THEN R ELSE N/A. IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/6 AND A.18/1 AND A.18b/1 AND A.18b/2 THEN R ELSE N/A C89 C90 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/1 AND A.18b/1 AND A.18b/2 THEN R ELSE N/A IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/5 AND A.18b/1 AND A.18b/2 THEN R ELSE N/A IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/2 AND A.18b/1 AND A.18b/2 THEN R C92 ELSE N/A
 - Note 1. See [34a] TS 25.306[40] TR 25.926 for definition of UE radio access reference combinations in uplink and downlink (UL xx kbps/DL xx kbps classes). See Annex B for mapping between reference radio bearer combinations and UE radio access reference combinations in uplink and downlink.

<End of modified section>

<Start of modified section>

A.4.3.1 Baseline Implementation Capabilities to facilitate Conformance testing

Table A.12: Reference Measurement Channels

Item	Reference Measurement Channels	Ref.	Comments
1	Up-link reference measurement channel 12.2 kbps (FDD)	25.101 A.2.1	
2	Down-link reference measurement channel 12.2 kbps (FDD)	25.101 A.3.1	
3	Up-link reference measurement channel12.2 kbps (TDD)	25.102 A.2.1	
4	Down-link reference measurement channel 12.2 kbps (TDD)	25.102 A.2.2	

Table A.13: Special Conformance Testing Functions

Item	Special Conformance Testing Functions	Ref.	Comments
1	UE test loop	34.109, <u>5.3</u> 4.2	
2	Closed loop power control [FFS]	34.109, 4.3	
2	Max UE test loop UL RLC SDU size 65535 bits	34.109, 6.2	

Table A.14: Terminal Logical Test Interface

Item	Terminal Logical Test Interface	Ref.	Comments
1	Electrical Man Machine Interface (EMMI)	34.109, 8	
2	UICC/ME test interface	34.109, 9	

A.4.3.2 RF Baseline Implementation Capabilities

Table A.15: FDD (DS) RF Baseline Implementation Capabilities

Item	FDD (DS) RF Baseline Implementation	Ref.	Comments
	Capabilities		
1	Chip rate 3.84 Mcps	25.101, 5.1	
2	Frequency band: 1920-1980, 2110-2170 MHz	25.101, 5.2	
3	Frequency band: 1850-1910, 1930-1990 MHz	25.101, 5.2	
4	Frequency band: Other spectrum	25.101, 5.2	
5	TX-RX Freq. Sep: 190 MHz	25.101, 5.3	
6	TX-RX Freq. Sep: 80 MHz	25.101, 5.3	
7	TX-RX Freq. Sep: Variable	25.101, 5.3	
8	Carrier raster: 200 kHz	25.101, 5.4	
9	UE Power Class 1 (+33 dBm)	25.101, 6.2.1	
10	UE Power Class 2 (+27 dBm)	25.101, 6.2.1	
11	UE Power Class 3 (+24 dBm)	25.101, 6.2.1	
12	UE Power Class 4 (+21 dBm)	25.101, 6.2.1	
13	Output RF spectrum emissions	25.101, 6.6	

Table A.16: TDD RF Baseline Implementation Capabilities

Item	TDD RF Baseline Implementation	Ref.	Comments
	Capabilities		
1	Chip rate 3.84 Mcps	25.102, 5.1	
2	Frequency band: 1900-1920 MHz	25.102, 5.2	
3	Frequency band: 2010-2025 MHz	25.102, 5.2	
4	Frequency band: 1850-1910 MHz	25.102, 5.2	
5	Frequency band: 1930-1990 MHz	25.102, 5.2	
6	Frequency band: 1910-1930 MHz	25.102, 5.2	
7	Frequency band: Other spectrum	25.102, 5.2	
8	Carrier raster: 200 kHz	25.102, 5.4	
9	UE Power Class 2 (+24 dBm)	25.102, 6.2.1	
10	UE Power Class 3 (+21 dBm)	25.102, 6.2.1	
11	Output RF spectrum emissions	25.102, 6.6	

A.4.3.3 Physical Layer Baseline Implementation Capabilities

Table A.17: UE Radio Access Reference Combinations DL

Item	UE Radio Access Reference Combination DL	Ref.	Comments
1	DL 32 kbit class	25.306TR	
		25.926 , 5	
2	DL 64 kbit class	25.306TR	
		25.926 , 5	
3	DL 128 kbit class	25.306TR	
		25.926 , 5	
4	DL 384 kbit class	25.306TR	
		25.926 , 5	
5	DL 768 kbit class	25.306TR	
		25.926 , 5	
6	DL 2048 kbit class	25.306TR	
		25.926 , 5	

Table A.18: UE Radio Access Reference Combinations UL

Item	UE Radio Access Reference Combination UL	Ref.	Comments
1	UL 32 kbit class	25.306TR	
		25.926 , 5	
2	UL 64 kbit class	25.306TR	
		25.926 , 5	
3	UL 128 kbit class	25.306TR	
		25.926 , 5	
4	UL 384 kbit class	25.306TR	
		25.926 , 5	
5	UL 768 kbit class	25.306TR	
		25.926 , 5	

Table A.18b: FDD Layer 1 UE Radio Access Capabilities

Item	FDD Layer 1 UE Radio Access	Ref.	Comments
	Capabilities UE Radio Access Reference		
	Combination UL		
1	Support of turbo decodingTurbo Coding	TS 25.306,	
		4.5.1TS 25.212,	
		4.2.3.2	
2	Support of turbo encoding	TS 25.306,	
		<u>4.5.2</u>	
<u>3</u>	Support for SF 512 (downlink)	TS 25.306,	
		<u>4.5.3</u>	
<u>4</u>	Support of PDSCH	TS 25.306,	
		<u>4.5.3</u>	
<u>5</u>	Simultaneous reception of SCCPCH and DPCH	TS 25.306,	
		<u>4.5.3</u>	
<u>6</u>	Simultaneous reception of SCCPCH, DPCH	TS 25.306,	
	and PDSCH	<u>4.5.3</u>	
<u>7</u>	Support of PCPCH	TS 25.306,	
		<u>4.5.4</u>	

<End of modified section>