Source: T1

Title: CR's to TS 34.123-2 v5.0.0 for approval

Agenda item: 5.1.3

Document for: Approval

This document contains 9 CRs to TS 34.123-2 v5.0.0. These CRs have been agreed by T1 and are put forward to TSG T for approval.

NOTE: TS 34.123-2 R99, Rel-4 and Rel-5 are all merged into the Rel-5 specification. This means that ICS and applicability table for the three releases are included in TS 34.123-2 Rel-5 and therefore this is the only release being maintained.

CR related to maintenance of R99, Rel-4 and Rel-5:

Spec	CR	Rev	Rel.	Subject	Cat	Version Current	Version -New	Doc-2nd- Level	Work item	Remarks
34.123-2	075	-	Rel-5	Correction of applicability table for secondary PDP context activation test cases	F	5.0.0	5.1.0	T1-020562	TEI	R99, Rel- 4, Rel-5
34.123-2	076	-	Rel-5	Update of applicability of MAC and RLC test cases	F	5.0.0	5.1.0	T1-020569	TEI	R99, Rel- 4, Rel-5
34.123-2	077	-	Rel-5	Correction to GMM applicability.	F	5.0.0	5.1.0	T1-020570	TEI	R99, Rel- 4, Rel-5
34.123-2	078	-	Rel-5	Update of applicability tables due to changed and new test cases	F	5.0.0	5.1.0	T1-020571	TEI	R99, Rel- 4, Rel-5
34.123-2	079	-	Rel-5	Clarification to applicability statements for FDD Interoperability Radio Bearer test cases	F	5.0.0	5.1.0	T1-020572	TEI	R99, Rel- 4, Rel-5
34.123-2	080	-	Rel-5	Removal of test cases for unidirectional streaming CS RABs above 64 kbps	F	5.0.0	5.1.0	T1-020573	TEI	R99, Rel- 4, Rel-5
34.123-2	081	-	Rel-5	CR to RRC applicability of TS34.123-2 as T1S-020364rev1	F	5.0.0	5.1.0	T1-020574	TEI	R99, Rel- 4, Rel-5
34.123-2	082	-	Rel-5	Update of Table of Applicability of tests for RRC connection mobility procedure, 8.3.3, 8.3.5, 8.3.6 and 8.3.7 for TDD (both modes)	F	5.0.0	5.1.0	T1-020580	TEI, LCRTDD	R99, Rel- 4, Rel-5
34.123-2	083	-	Rel-5	CR to section 4 Table 1: Addition of test of short message type 0 (CS/PS) R99 and REL-4	F	5.0.0	5.1.0	T1-020610	TEI	R99, Rel-4

T1S020470

3GPP TSG-T1S Meeting #24 Yokohama, Japan, 29th – 31st July 2002

,	CR-Form-	v5 1
	CHANGE REQUEST	·V5.1
æ	34.123-2 CR 075	
For <u>HELP</u> or	using this form, see bottom of this page or look at the pop-up text over the \ symbols.	
Proposed chang	e affects: # (U)SIM ME/UE Radio Access Network Core Network	
Title:	Correction of applicability table for secondary PDP context activation test cases	
Source:	₩ NEC Australia	
Work item code:	業 TEI	
Category:	## F Use one of the following categories: F (correction) A (corresponds to a correction in an earlier release) B (addition of feature), C (functional modification) D (editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900. Release: # REL-5 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 chan	ge: # Missing applicability condition for secondary PDP context procedure.	
	nge: # 1. Added condition: C62 IF A.3/2 AND A.20/7 AND A.20/26 THEN R ELS N/A 2. Replaced C12 with C62 in test cases 11.1.4.1.1, 11.1.4.2, and 11.1.4.3.1. 3. Added condition: C63 IF A.3/2 AND A.20/7 AND A.20/26 AND A.20/4 THEN R ELSE N/A 4. Replaced C12 with C63 in test cases 11.1.4.1.2.1, 11.1.4.1.2.2. 5. Extended applicability for test cases 11.1.4.1.2.1 and 11.1.4.1.2.2 to align w 34.123-1. 6. Added condition: C89 IF (A.1/1 AND A.1/4) AND A.3/2 AND A.20/26 THEN ELSE N/A. 7. Extended applicability for test case 11.1.4.1.2.3 to align with 34.123-1.	·1 /ith
Consequences in not approved:	# A correctly implemented UE may not pass the test case.	
Clauses affected	: # 4 Recommended test case applicability	
Other specs affected:	X Other core specifications X Test specifications O&M Specifications	

Other comments: # Affects R99, Rel-4 and Rel-5

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at http://www.3gpp.org/specs/CR.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://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 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 the present document.

The columns in table 1 have the following meaning:

Clause

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

Title

The title column describes the name of the test.

Release

The release column indicates the earliest release from which each testcase is applicable, except if otherwise stated of an individual test case.

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	Release	Applicability	Comments
SESSION M	ANAGEMENT			
11.1.1.1	Attach initiated by context activation/QoS Offered by Network is the QoS Requested	R99	C12	UE supporting PS domain services.
11.1.1.2.1	QoS offered by the network is a lower QoS / QoS accepted by UE	R99	C46	UE supporting PS domain services and supporting user settings of minimum QoS.
11.1.1.2.2	QoS offered by the network is a lower QoS / QoS rejected by UE	R99	C46	UE supporting PS domain services and supporting user settings of minimum QoS.
11.1.2	PDP context activation requested by the network, successful and unsuccessful	R99	C49	UE supporting PS bearer services and supporting network requested PDP context activation and configured in such a way that one or more PDP contexts can be active simultaneously
11.1.3.1	Abnormal Cases / T3380 Expiry	R99	C12	UE supporting PS domain services.
11.1.3.2	Abnormal Cases / Collision of UE initiated and network requested PDP context activation	R99	C17	UE supporting PS domain services configured in such a way that one or more PDP contexts can be active simultaneously.

Clause	Title	Release	Applicability	Comments
11.1.3.3	Abnormal Cases / Network initiated PDP context activation request for an already activated PDP context (on the UE side)	R99	C12	UE supporting PS domain services.
11.1.4.1.1	Successful secondary PDP context activation procedure initiated by the UE/QoS Offered by Network is the QoS Requested	R99	C12 <u>C62</u>	UE supporting PS domain services. PDP context activation and secondary PDP context activation.
11.1.4.1.2.1	Successful secondary PDP context activation procedure Initiated by the UE/QoS Offered by Network is a lower QoS/QoS accepted by UE	R99	C46 <u>C63</u>	UE supporting PS domain services, secondary PDP context activation procedure and supporting user settings of minimum QoS.
11.1.4.1.2.2	Successful secondary PDP context activation procedure Initiated by the UE/QoS Offered by Network is a lower QoS/QoS rejected by UE	R99	C46 <u>C63</u>	UE supporting PS domain services, secondary PDP context activation and supporting user settings of minimum QoS.
11.1.4.1.2.3	Successful secondary PDP context activation procedure Initiated by the UE/LLC SAPI rejected by UE	R99	C92 <u>C89</u>	UEs supporting FDD and GSM. and PS bearer service and secondary PDF context activation.
11.1.4.2	Unsuccessful Secondary PDP Context Activation Procedure Initiated by the UE	R99	C12 <u>C62</u>	UE supporting PS domain services. PDP context activation and secondary PDP context activation.
11.1.4.3.1	Abnormal cases/T3380 Expiry	R99	C12 <u>C62</u>	UE supporting PS domain services. PDP context activation and secondary PDP context activation.
11.2.1	Network initiated PDP context modification	R99	C12	UE supporting PS domain services.
11.2.2.1	UE initiated PDP context modification/UE initiated PDP context modification accepted by network	R99	C12	UE supporting PS domain services.
11.2.2.2	UE initiated PDP context modification/UE initiated PDP context modification not accepted by network	R99	C12	UE supporting PS domain services.
11.2.3.1	Abnormal Cases/T3381 Expiry	R99	C12	UE supporting PS domain services.
11.2.3.2	Collision of UE and network initiated PDP context modification procedures	R99	C12	UE supporting PS domain services.
11.3.1	PDP context deactivation initiated by the UE	R99	C12	UE supporting PS domain services.
11.3.2	PDP context deactivation initiated by the network	R99	C12	UE supporting PS domain services.
11.3.3.1	Abnormal cases / T3390 Expiry	R99	C12	UE supporting PS domain services.
11.3.3.2	Abnormal cases / Collision of UE and network initiated PDP context deactivation requests	R99	C12	UE supporting PS domain services.
11.4.1	Error cases	R99	C12	UE supporting PS domain services.

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C01
        IF A.1/1 THEN R ELSE N/A
C02
        IF A.1/2 THEN R ELSE N/A
C03
        IF A.1/3 THEN R ELSE N/A
C04
        IF A.1/1 AND A.2/2 THEN R ELSE N/A
C05
        IF A.1/1 AND A.1/4 THEN R ELSE N/A
C06
        IF A.1/1 AND A.3/2 THEN R ELSE N/A
C07
        IF A.1/1 AND A.20/27 THEN R ELSE N/A
C08
        IF A.1/1 AND A.20/28 THEN R ELSE N/A
C09
        IF A.1/1 AND NOT A.20/3 THEN R ELSE N/A
C10
        IF A.20/4 THEN R ELSE N/A
C11
        IF A.20/5 THEN R ELSE N/A
        IF A.3/2 THEN R ELSE N/A
C12
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.3/2 AND A.20/7 THEN R ELSE N/A
C18
        IF A.2/3 THEN R ELSE N/A
C19
        IF A.20/31 AND A.3/1 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
C22
        IF A.20/9 AND A.3/1 THEN R ELSE N/A
C23
        IF 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
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
C29
        IF A 20/9 AND A 3/2 THEN R FLSE N/A
C30
        IF 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.3/1 THEN R ELSE N/A
C34
        IF A 20/14 AND A 2/4 AND A 3/1 THEN R FLSE 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
C37
        IF A.20/13 AND A.3/2 THEN R ELSE N/A
C38
        IF A.20/14 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
        IF A.1/1 AND A.3/2 AND A.20/27 THEN R ELSE N/A
C42
C43
        IF A.1/1 AND (A.18a/9 or A.18a/10) THEN R ELSE N/A
C44
        IF A.1/1 AND A.3/2 AND (A.18a/9 or A.18a/10) THEN R ELSE N/A
C45
        IF A.1/1 AND A.3/2 AND A.20/3 THEN R ELSE N/A
C46
        IF A.3/2 AND A.20/41 THEN R ELSE N/A
C47
        IF A.1/1 AND (A.18a/9 or A.18a/10) AND A.3/2 AND A.20/3 THEN R ELSE N/A
C48
        IF A.20/31 AND A.3/2 THEN R ELSE N/A
C49
        IF A.3/2 AND A.20/7 AND A.20/10 THEN R ELSE N/A
C50
        IF A.20/37 AND A.1/4 AND (A.1/2 OR A.1/3) THEN R ELSE N/A
C51
        IF A.1/1 AND A.3/3 AND A.20/3 THEN R ELSE N/A
C52
        IF (A.1/2 OR A.1/3) AND A.3/2 THEN R ELSE N/A
C53
        IF (A.1/2 OR A.1/3) AND A.20/27 THEN R ELSE N/A
C54
        IF (A.1/2 OR A.1/3) AND A.3/2 AND A.20/27 THEN R ELSE N/A
C55
        IF A.1/1 AND (A.18a/9 or A.18a/10) AND A.3/3 AND A.20/3 THEN R ELSE N/A
C56
        IF (A.1/2 OR A.1/3) AND A.1/4 THEN R ELSE N/A
C57
        IF A.1/1 AND A.18c/5a THEN R ELSE N/A
C58
        IF A.1/1 AND A.18c/7a THEN R ELSE N/A
C59
        void
C60
        void
C61
        void
C62
        IF A.3/2 AND A.20/7 AND A.20/26 THEN R ELSE N/Avoid
C63
        IF A.3/2 AND A.20/7 AND A.20/26 AND A.20/41 THEN R ELSE N/Avoid
C64
        void
C65
        void
C66
        void
C67
        void
C68
        void
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C69
        void
C70
         void
C71
        void
C72
         void
C73
         void
C74
        void
C75
         void
C76
        void
        void
C77
C78
         void
C79
        void
C80
        void
C81
         void
C82
        void
C83
         void
C84
        void
C85
        void
C86
         void
C87
        void
C88
        IF A.3/3 THEN R ELSE N/A.
C89
        IF (A.1/1 AND A.1/4) AND A.3/2 AND A.20/26 THEN R ELSE N/Avoid
        IF A.1/1 AND A.3/3 THEN R ELSE N/A
C90
C91
         IF (A.1/2 OR A.1/3) AND A.3/3 THEN R ELSE N/A
C92
         IF (A.1/1 AND A.1/4) AND A.3/2 THEN R ELSE N/A
C93
        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.1/1 AND A.1/4) AND (A.2/1 OR A.2/2) THEN R ELSE N/A
C96
         IF A.2/2 THEN R ELSE N/A
         IF (A.1/1 AND A.1/4) 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
C97
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)
THEN R ELSE N/A
        IF A.3/1 OR A.3/3 THEN R ELSE N/A.
C98
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.
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
C103
         IF A.3/3 AND (NOT A.20/38 ) THEN R ELSE N/A
C104
         IF A.20/37 AND A.1/1 THEN R ELSE N/A
C105
         IF A.20/37 AND (A.1/1 AND A.1/4) THEN R ELSE N/A
C106
         IF A.1/1 AND A.2/1 AND A.2/2 THEN R ELSE N/A
C107
        IF A.1/1 AND A.18c/1 THEN R ELSE N/A
C108
         IF A.1/1 AND A.18c/2 THEN R ELSE N/A
C109
         IF A.1/1 AND A.18c/3 THEN R ELSE N/A
C110
         IF A.1/1 AND A.18c/4 THEN R FLSE N/A
C111
         IF A.1/1 AND A.18c/5 THEN R ELSE N/A
C112
        IF A.1/1 AND A.18c/6 THEN R ELSE N/A
C113
         IF A.1/1 AND A.18c/7 THEN R ELSE N/A
C114
         IF A.1/1 AND A.18c/8 THEN R ELSE N/A
C115
         IF A.1/1 AND A.18c/9 THEN R ELSE N/A
C116
         IF A.1/1 AND A.18c/10 THEN R ELSE N/A
C117
         IF A.1/1 AND A.18c/11 THEN R ELSE N/A
C118
        IF A.1/1 AND A.18c/12 THEN R ELSE N/A
C119
         IF A.1/1 AND A.18c/13.1 THEN R ELSE N/A
C120
         IF A.1/1 AND A.18c/13.2 THEN R ELSE N/A
C121
         IF A.1/1 AND A.18c/14.1 THEN R ELSE N/A
C122
         IF A.1/1 AND A.18c/14.2 THEN R ELSE N/A
C123
         IF A.1/1 AND A.18c/15 THEN R ELSE N/A
C124
        IF A 1/1 AND A 18c/16 THEN R FLSE N/A
C125
         IF A.1/1 AND A.18c/17 THEN R ELSE N/A
C126
         IF A.1/1 AND A.18c/18 THEN R ELSE N/A
C127
         IF A.1/1 AND A.18c/19 THEN R ELSE N/A
C128
         IF A.1/1 AND A.18c/20 THEN R ELSE N/A
        IF A.1/1 AND A.18c/21 THEN R ELSE N/A
C129
C130
        IF A.1/1 AND A.18c/22 THEN R ELSE N/A
C131
         IF A.1/1 AND A.18c/23.1 THEN R ELSE N/A
C132
        IF A.1/1 AND A.18c/23.2 THEN R ELSE N/A
C133
         IF A.1/1 AND A.18c/23.3 THEN R ELSE N/A
C134
        IF A.1/1 AND A.18c/23.4 THEN R ELSE N/A
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C135
        IF A.1/1 AND A.18c/24.1 THEN R ELSE N/A
C136
         IF A.1/1 AND A.18c/25.1 THEN R ELSE N/A
C137
         IF A.1/1 AND A.18c/25.2 THEN R ELSE N/A
C138
         IF A.1/1 AND A.18c/25.3 THEN R ELSE N/A
C139
         IF A.1/1 AND A.18c/25.4 THEN R ELSE N/A
C140
        IF A.1/1 AND A.18c/26 THEN R ELSE N/A
C141
         IF A.1/1 AND A.18c/27 THEN R ELSE N/A
C142
         IF A.1/1 AND A.18c/28 THEN R ELSE N/A
C143
        IF A.1/1 AND A.18c/29 THEN R ELSE N/A
C144
         IF A.1/1 AND A.18c/30 THEN R ELSE N/A
C145
        IF A.1/1 AND A.18c/31.1 THEN R ELSE N/A
C146
        IF A.1/1 AND A.18c/31.2 THEN R ELSE N/A
C147
         IF A.1/1 AND A.18c/32.1 THEN R ELSE N/A
C148
         IF A.1/1 AND A.18c/32.2 THEN R ELSE N/A
C149
         IF A.1/1 AND A.18c/33.1 THEN R ELSE N/A
C150
         IF A.1/1 AND A.18c/33.2 THEN R ELSE N/A
C151
        IF A.1/1 AND A.18c/34.1 THEN R ELSE N/A
C152
         IF A.1/1 AND A.18c/34.2 THEN R ELSE N/A
C153
         IF A.1/1 AND A.18c/35.1 THEN R ELSE N/A
C154
         IF A.1/1 AND A.18c/35.2 THEN R ELSE N/A
C155
         IF A.1/1 AND A.18c/36.1 THEN R ELSE N/A
C156
        IF A.1/1 AND A.18c/36.2 THEN R ELSE N/A
C157
         IF A.1/1 AND A.18c/37.1 THEN R ELSE N/A
C158
         IF A.1/1 AND A.18c/37.2 THEN R ELSE N/A
C159
         IF A.1/1 AND A.18c/38.1 THEN R ELSE N/A
C160
         IF A.1/1 AND A.18c/38.2 THEN R ELSE N/A
C161
         IF A.1/1 AND A.18c/38.3 THEN R ELSE N/A
C162
         IF A.1/1 AND A.18c/38.4 THEN R ELSE N/A
C163
         IF A.1/1 AND A.18c/39.1 THEN R ELSE N/A
C164
         IF A.1/1 AND A.18c/39.2 THEN R ELSE N/A
C165
         IF A.1/1 AND A.18c/39.3 THEN R FLSE N/A
         IF A.1/1 AND A.18c/39.4 THEN R ELSE N/A
C166
C167
        IF A.1/1 AND A.18c/40 THEN R ELSE N/A
C168
        IF A.1/1 AND A.18c/41 THEN R ELSE N/A
C169
         IF A.1/1 AND A.18c/42.1 THEN R ELSE N/A
C170
         IF A.1/1 AND A.18c/42.2 THEN R ELSE N/A
C171
         IF A.1/1 AND A.18c/43.1 THEN R ELSE N/A
C172
         IF A.1/1 AND A.18c/43.2 THEN R ELSE N/A
C173
        IF A.1/1 AND A.18c/44.1 THEN R ELSE N/A
C174
         IF A.1/1 AND A.18c/44.2 THEN R ELSE N/A
C175
         IF A.1/1 AND A.18c/45 THEN R ELSE N/A
C176
         IF A.1/1 AND A.18c/46 THEN R ELSE N/A
C177
         IF A.1/1 AND A.18c/47 THEN R ELSE N/A
C178
        IF A.1/1 AND A.18c/48 THEN R ELSE N/A
C179
         IF A.1/1 AND A.18c/49.1 THEN R ELSE N/A
C180
         IF A.1/1 AND A.18c/49.2 THEN R ELSE N/A
C181
         IF A.1/1 AND A.18c/50.1 THEN R ELSE N/A
C182
         IF A.1/1 AND A.18c/50.2 THEN R ELSE N/A
C183
         IF A.1/1 AND A.18c/51.1 THEN R ELSE N/A
C184
         IF A.1/1 AND A.18c/51.2 THEN R ELSE N/A
         IF A.1/1 AND A.18c/52.1 THEN R ELSE N/A
C185
C186
         IF A.1/1 AND A.18c/52.2 THEN R ELSE N/A
C187
         IF A.1/1 AND A.18c/53.1 THEN R ELSE N/A
C188
         IF A.1/1 AND A.18c/53.2 THEN R ELSE N/A
C189
        IF A.1/1 AND A.18c/54 THEN R ELSE N/A
C190
         IF A.1/1 AND A.18c/55 THEN R ELSE N/A
C191
         IF A.1/1 AND A.18d/1.1 THEN R ELSE N/A
C192
         IF A.1/1 AND A.18d/1.2 THEN R ELSE N/A
C193
         IF A.1/1 AND A.18d/2.1 THEN R ELSE N/A
C194
         IF A.1/1 AND A.18d/2.2 THEN R ELSE N/A
C195
        IF A.1/1 AND A.18d/3.1 THEN R ELSE N/A
C196
         IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A
C197
         IF A.1/1 AND A.18d/4.1 THEN R ELSE N/A
C198
         IF A.1/1 AND A.18d/4.2 THEN R ELSE N/A
C199
         IF A.1/1 AND A.18d/5.1 THEN R ELSE N/A
C200
        IF A.1/1 AND A.18d/5.2 THEN R ELSE N/A
C201
        IF A.1/1 AND A.18d/6.1 THEN R ELSE N/A
C202
        IF A.1/1 AND A.18d/6.2 THEN R ELSE N/A
```

```
C203
        IF A.1/1 AND A.18e/1 THEN R ELSE N/A
C204
        IF A.1/1 AND A.18e/2 THEN R ELSE N/A
C205
        IF A.1/1 AND A.18e/3 THEN R ELSE N/A
C206
        IF A.1/1 AND A.18f/1 THEN R ELSE N/A
C207
        IF A.1/1 AND A.18c/24.2 THEN R ELSE N/A
C208
        IF A.1/2 AND A.2/2 THEN R ELSE N/A
C209
        IF A.20/37 AND A.1/2 THEN R ELSE N/A
        IF A.1/2 AND A.2/1 AND A.2/2 THEN R ELSE N/A
C210
C211
        IF A.3/3 AND A.20/39 THEN R ELSE N/A
C212
        IF A.3/2 AND A.20/40 THEN R ELSE N/A
C213
        IF A.3/2 AND A.19/1 THEN R ELSE N/A
C214
        IF A.3/2 AND A.19/1 AND A.19/3 AND A.19/4 THEN R ELSE N/A
C215
        IF A.3/2 AND A.19/1 AND A.19/2 THEN R ELSE N/A
C216
        IF A.3/2 AND A.2/7 AND A.19b/1 THEN R ELSE N/A
C217
        IF A.3/2 AND A.19b/1 AND A.19b/3 THEN R ELSE N/A
C218
        IF A.3/2 AND A.2/7 AND A.19b/1 AND A.19b/2 THEN R ELSE N/A
C219
        IF A.3/2 AND A.2/7 THEN R ELSE N/A
C220
        IF A.1/3 AND A.18g/1 THEN R ELSE N/A
C221
        IF A.1/3 AND A.18g/2 THEN R ELSE N/A
C222
        IF A.1/3 AND A.18g/3 THEN R ELSE N/A
C223
        IF A.1/3 AND A.18g/4 THEN R ELSE N/A
C224
        IF A.1/3 AND A.18g/5 THEN R ELSE N/A
C225
        IF A.1/3 AND A.18g/6 THEN R ELSE N/A
C226
        IF A.1/3 AND A.18g/7 THEN R ELSE N/A
        IF A.1/3 AND A.18g/8 THEN R ELSE N/A
C227
```

<End of modified section>

3GPP TSG-T1 Meeting #16 Yokohama, Japan, 29th July – 1st August 2002

Tdoc T1S-020517

Tdoc T1-020569

3GPP TSG-T1/SIG Meeting #24 Yokohama, Japan, 29^{th -} 31th July 2002

			СПУ	NGE D	EΩ		СТ				CR-Form-v5.1
			СПА	NGE R	EW	UE	. 3 I				
*	34.1	23-2	CR 076	₩	rev	-	¥	Current ve	rsion:	5.0.0	¥
For <u>HELP</u> or	n using	this forr	n, see botto	m of this pa	ge or	look	at th	ne pop-up te:	xt ove	r the ₩ sy	mbols.
Proposed chang	o affor	stor 9P	(U)SIM	ME/UE	Y	Pad	io A	ccess Netwo	vrk	Core N	letwork
Proposed chang			. ,						/IK	Cole IV	etwork
Title:	₩ Up	date of	applicability	of MAC and	d RLC	test	case	es			
Source:	ж <mark>Eri</mark>	csson									
Work item code:	ж TE	I						Date:	¥ 20	02-07-21	
Category:	ж <mark>F</mark>							Release:	₩ RE	L-5	
	Use		he following c	ategories:						ollowing re	
		F (corre	ection) esponds to a	correction in	an ear	rlier re	eleas	2 se) R96		M Phase 2 ease 1996	
		B (addi	ition of feature	e),				R97	(Rel	ease 1997	ý)
			tional modific orial modificat		ıre)			R98 R99		ease 1998 _. ease 1999	
	Deta		lanations of the		egories	s can		REL-4		ease 4)	,
	be fo	ound in 3	3GPP <u>TR 21.9</u>	<u>900</u> .				REL-5	(Rel	ease 5)	
Reason for chan	ge: Ж	1.	MAC test	cases has b	een re	emov	ed f	orm 34.123-	1.		
		2.	Definition (of applicabil	lity of t	test c	case	s currently n	narked	as FFS	
	••	0.1			2 000		, .		2024	6)	
Summary of cha	nge: ₩							ision of T1S-			
		1.	Assigned	numbers to	new c	condi	tiona	al statements	s (C66	and C67	<mark>)</mark>
		2.	Update of in T1S-02		C test	case	s titl	les according	g to ch	anges in	RLC CR
		Ch	nanges intro		S-020	446:					
		1.		st cases 7.7				.2.5 as "Void	l" as th	ie test ca	ses have
		2.	Applicabili 7.1.3.1 an		en defi	ined f	for te	est cases: 7.	1.1.6,	7.1.1.7, 7	'.1.2.4a,
		3.						to 34.123-1 \ 2.3.11, 7.2.3			l test
Consequences i not approved:	f #	34.12	:3-2 not aligr	ned to 34.12	23-1						
Clauses offers	1. 00	Table	. 1								
Clauses affected	1 : ₩	rable									
Other specs affected:	ж		her core spe st specificat		¥						

	O&M Specifications	
Other comments:	# Affects R99, REL-4 and REL-5.	

How to create CRs using this form:

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

- 1) Fill out the above form. The symbols above marked \(\mathcal{H} \) 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 ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 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.

<Start of modified section>

Table 1: Applicability of tests

Clause	Title	Release	Applicability	Comments
LAYER 2				
7.1.1.1	CCCH mapped to RACH/FACH / Invalid TCTF	R99	R	All UEs
7.1.1.2	DTCH or DCCH mapped to RACH/FACH / Invalid TCTF	R99	R	All UEs
7.1.1.3	DTCH or DCCH mapped to RACH/FACH / Invalid C/T Field	R99	R	All UEs
7.1.1.4	DTCH or DCCH mapped to RACH/FACH / Invalid UE ID Type Field	R99	R	All UEs
7.1.1.5	DTCH or DCCH mapped to RACH/FACH / Incorrect UE ID	R99	R	All UEs
7.1.1.6	DTCH or DCCH mapped to DSCH or USCH	R99	<u>C67</u> [FFS]	UEs supporting PDSCH and/or PUSCH
7.1.1.7	DTCH or DCCH mapped to CPCH	R99	<u>C66[FFS]</u>	UEs supporting PCPCH
7.1.1.8	DTCH or DCCH mapped to DCH / Invalid C/T Field	R99	R	All UEs
7.1.2.1.1	Selection and control of Power Level (FDD) Void	R99	C01	UEs supporting FDD
7.1.2.1.2	Selection and control of Power Level (3.84 Mcps TDD option)	R99	[FFS]	[FFS]
7.1.2.1.3	Selection and control of Power Level (1.28 Mcps TDD option)	Rel-4	C03	UEs supporting 1.28 Mcps TDD (LCR TDD)
7.1.2.2.1	Correct application of Dynamic Persistence (FDD)	R99	C01	UEs supporting FDD
7.1.2.2.2	Correct application of Dynamic Persistence (3.84 TDD Mcps option)	R99	[FFS]	[FFS]
7.1.2.2.3	Correct application of Dynamic Persistence (1.28 TDD Mcps option)	Rel-4	C03	UEs supporting 1.28 Mcps TDD (LCR TDD)
7.1.2.3.1	Correct Selection of RACH parameters (FDD)	R99	C01	UEs supporting FDD
7.1.2.3.2	Correct Selection of RACH parameters (3.84 Mcps TDD option)	R99	[FFS]	[FFS]
7.1.2.3.3	Correct Selection of RACH parameters (1.28 Mcps TDD option)	Rel-4	C03	UEs supporting 1.28 Mcps TDD (LCR TDD)
7.1.2.4	Correct Detection and Response to FPACH (1.28 Mcps TDD option)	Rel-4	C03	UEs supporting 1.28 Mcps TDD option (LCR TDD)
7.1.2.4a	Access Service class selection for RACH transmission	R99	<u>R</u> [FFS]	All UEs (FFS)
7.1.2.5	Control of RACH transmissions for FDD modeVoid	R99	[FFS]	[FFS]
7.1.3.1	Priority handling between data flows of one UE	R99	<u>R</u> [FFS]	All UEs[FFS]
7.1.4.1	Control of CPCH transmissions for FDD	R99	C66[FFS]	UEs supporting PCPCH
7.2.1.1	RLC testing / Transparent mode / Segmentation and reassembly	R99	R	All UEs
7.2.2.2	UM RLC / Segmentation and reassembly / Selection of 7 or 15 bit Length Indicators"	R99	R	All UEs
7.2.2.3	UM RLC / Segmentation and Reassembly / 7- bit Length Indicators "Length Indicators" / Padding	R99	R	All UEs
7.2.2.4	UM RLC / Segmentation and Reassembly / 7-bit Length Indicators Length Indicators / LI = 0	R99	R	All UEs
7.2.2.5	UM RLC / <u>Reassembly Segmentation</u> / 7-bit Length Indicators "Length Indicators" / Invalid LI value	R99	R	All UEs
7.2.2.6	UM RLC / <u>Reassembly Segmentation</u> / 7-bit <u>Length Indicators "Length Indicators"</u> / LI value > PDU	R99	R	All UEs
7.2.2.7	UM RLC / Reassembly Segmentation / 7- bit Length Indicators Length Indicators / First data octet LI	R99	R	All UEs

Clause	Title	Release	Applicability	Comments
7.2.2.8	UM RLC / Segmentation and Reassembly / 15-bit Length Indicators Length Indicators / Padding	R99	R	All UEs
7.2.2.9	UM RLC / Segmentation and Reassembly / 15-bit Length Indicators Length Indicators / LI = 0	R99	R	All UEs
7.2.2.10	UM RLC / Segmentation / 15-bit Length Indicators" / One octet short	R99	R	All UEs
7.2.2.11	UM RLC / <u>Reassembly</u> Segmentation / 15-bit Length Indicators "Length Indicators" / Invalid LI value	R99	R	All UEs
7.2.2.12	UM RLC / ReassemblySegmentation / 15-bit Length Indicators "Length Indicators" / LI value > PDU size	R99	R	All UEs
7.2.2.13	UM RLC / Reassembly Segmentation / 15-bit Length Indicators Length Indicators / First data octet LI	R99	R	All UEs
7.2.3.2	AM RLC / Segmentation and reassembly / Selection of 7 or 15 bit Length Indicators"	R99	R	All UEs
7.2.3.3	AM RLC / Segmentation and Reassembly / 7- bit Length Indicators "Length Indicators" / Padding	R99	R	All UEs
7.2.3.4	AM RLC / Segmentation and Reassembly / 7-bit Length Indicators Length Indicators / LI = 0	R99	R	All UEs
7.2.3.5	AM RLC / ReassemblySegmentation / 7-bit Length Indicators" / Reserved LI value	R99	R	All UEs
7.2.3.6	AM RLC / ReassemblySegmentation / 7-bit Length Indicators Length Indicators / LI value > PDU	R99	R	All UEs
7.2.3.7	AM RLC / Segmentation and Reassembly / 15-bit Length Indicators" / Padding or Piggy-backed Status	R99	R	All UEs
7.2.3.8	AM RLC / Segmentation and Reassembly / 15-bit Length Indicators Length Indicators / LI = 0	R99	R	All UEs
7.2.3.9	AM RLC / Segmentation and Reassembly / 15-bit Length Indicators" / One octet short LI	R99	R	All UEs
7.2.3.10	AM RLC / ReassemblySegmentation / 15-bit Length Indicators"Length Indicators" / Reserved LI value	R99	R	All UEs
7.2.3.11	AM RLC / ReassemblySegmentation / 15-bit Length Indicators"Length Indicators" / LI value > PDU size	R99	R	All UEs
7.2.3.12	AM RLC / Correct use of Sequence Numbering	R99	R	All UEs
7.2.3.13	AM RLC / Control of Transmit Window	R99	R	All UEs
7.2.3.14 7.2.3.15	AM RLC / Control of Receive Window AM RLC / Polling for status / Last PDU in transmission queue	R99 R99	R R	All UEs All UEs
7.2.3.16	AM RLC / Polling for status / Last PDU in	R99	R	All UEs
7.2.3.17	retransmission queue AM RLC / Polling for status / Poll every Poll_PU PDUs	R99	R	All UEs
7.2.3.18	AM RLC / Polling for status / Poll every Poll_SDU SDUs	R99	R	All UEs
7.2.3.19	AM RLC / Polling for status / Timer triggered polling (Timer_Poll_Periodic)	R99	R	All UEs
7.2.3.20	AM RLC / Polling for status / Polling on Poll_Window% of transmission window	R99	R	All UEs
7.2.3.21	AM RLC / Polling for status / Operation of Timer_Poll timer / Timer expiry	R99	R	All UEs
7.2.3.22	AM RLC / Polling for status / Operation of Timer_Poll timer / Stopping Timer_Poll timer	R99	R	All UEs

Clause	Title	Release	Applicability	Comments
7.2.3.23	AM RLC / Polling for status / Operation of Timer_Poll timer / Restart of the Timer_Poll timer	R99	R	All UEs
7.2.3.24	AM RLC / Polling for status / Operation of timer Timer_Poll_Prohibit	R99	R	All UEs
7.2.3.25	AM RLC / Receiver Status Triggers / Detection of missing PUs	R99	R	All UEs
7.2.3.26	AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Periodic	R99	R	All UEs
7.2.3.27	AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Prohibit	R99	R	All UEs
7.2.3.28	AM RLC / Status reporting / Abnormal conditions / Reception of LIST SUFI with Length set to zero	R99	R	All UEs
7.2.3.29	AM RLC / Timer based discard, with explicit signalling / Expiry of Timer Discard	R99	R	All UEs
7.2.3.29a	AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard when Timer_STATUS_prohibit is active	R99	R	All UEs
7.2.3.30	AM RLC / Timer based discard, with explicit signalling / Obsolete MRW_ACK	R99	R	All UEs
7.2.3.31	AM RLC / Timer based discard, with explicit signalling / Failure of MRW procedure	R99	R	All UEs
7.2.3.32	AM RLC / SDU discard after MaxDAT number of retransmissions	R99	R	All UEs
7.2.3.33	AM RLC / Operation of the RLC Reset procedure / UE Originated	R99	R	All UEs
7.2.3.34	AM RLC / Operation of the RLC Reset procedure / UE Terminated	R99	R	All UEs

```
IF A.1/1 THEN R ELSE N/A
C02
      IF A.1/2 THEN R ELSE N/A
C03
      IF A.1/3 THEN R ELSE N/A
      IF A.1/1 AND A.2/2 THEN R ELSE N/A
C04
C05
      IF A.1/1 AND A.1/4 THEN R ELSE N/A
C06
      IF A.1/1 AND A.3/2 THEN R ELSE N/A
C07
      IF A.1/1 AND A.20/27 THEN R ELSE N/A
C08
      IF A.1/1 AND A.20/28 THEN R ELSE N/A
C09
      IF A.1/1 AND NOT A.20/3 THEN R ELSE N/A
C10
      IF A.20/4 THEN R ELSE N/A
      IF A.20/5 THEN R ELSE N/A
C11
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
      IF A.10/2 THEN R ELSE N/A
C15
C16
      IF A.20/1 THEN R ELSE N/A
C17
      IF A.3/2 AND A.20/7 THEN R ELSE N/A
      IF A.2/3 THEN R ELSE N/A
C18
C19
      IF A.20/31 AND A.3/1 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
C22
      IF A.20/9 AND A.3/1 THEN R ELSE N/A
C23
      IF 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
      IF A.3/2 THEN R ELSE N/A
C30
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
      IF A.20/13 AND A.3/1 THEN R ELSE N/A
C33
      IF A.20/14 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
C37
      IF A.20/13 AND A.3/2 THEN R ELSE N/A
C38
      IF A.20/14 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.1/1 AND A.3/2 AND A.20/27 THEN R ELSE N/A
C43
      IF A.1/1 AND (A.18a/9 or A.18a/10) THEN R ELSE N/A
C44
      IF A.1/1 AND A.3/2 AND (A.18a/9 or A.18a/10) THEN R ELSE N/A
      IF A.1/1 AND A.3/2 AND A.20/3 THEN R ELSE N/A
C45
C46
      IF A.3/2 AND A.20/41 THEN R ELSE N/A
C47
      IF A.1/1 AND (A.18a/9 or A.18a/10) AND A.3/2 AND A.20/3 THEN R ELSE N/A
C48
      IF A.20/31 AND A.3/2 THEN R ELSE N/A
C49
      IF A.3/2 AND A.20/7 AND A.20/10 THEN R ELSE N/A
      IF A.20/37 AND A.1/4 AND (A.1/2 OR A.1/3) THEN R ELSE N/A
C51
      IF A.1/1 AND A.3/3 AND A.20/3 THEN R ELSE N/A
      IF (A.1/2 OR A.1/3) AND A.3/2 THEN R ELSE N/A
C52
      IF (A.1/2 OR A.1/3) AND A.20/27 THEN R ELSE N/A
C53
C54
      IF (A.1/2 OR A.1/3) AND A.3/2 AND A.20/27 THEN R ELSE N/A
C55
      IF A.1/1 AND (A.18a/9 or A.18a/10) AND A.3/3 AND A.20/3 THEN R ELSE N/A
      IF (A.1/2 OR A.1/3) AND A.1/4 THEN R ELSE N/A
C56
C57
      IF A.1/1 AND A.18c/5a THEN R ELSE N/A
C58
      IF A.1/1 AND A.18c/7a THEN R ELSE N/A
C59
C60
      void
C61
       void
C62
       void
      void
C63
C64
       void
C65
       void
C66
      void
C67
       void
C68
       void
C69
       void
```

```
C70
      void
C71
      void
C72
      void
C73
      void
C74
      void
C75
      void
C76
       void
C77
       void
C78
       void
C79
      void
C80
      void
C81
       void
C82
      void
C83
      void
C84
       void
C85
      void
C86
      void
C87
      void
C88
      IF A.3/3 THEN R ELSE N/A.
C89
      void
      IF A.1/1 AND A.3/3 THEN R ELSE N/A
C90
C91
      IF (A.1/2 OR A.1/3) AND A.3/3 THEN R ELSE N/A
      IF (A.1/1 AND A.1/4) AND A.3/2 THEN R ELSE N/A
C92
C93
      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.1/1 AND A.1/4) AND (A.2/1 OR A.2/2) THEN R ELSE N/A
C96
      IF A.2/2 THEN R ELSE N/A
      IF (A.1/1 AND A.1/4) 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)
THEN R FLSE N/A
      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.
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
C103 IF A.3/3 AND (NOT A.20/38 ) THEN R ELSE N/A
C104 IF A.20/37 AND A.1/1 THEN R ELSE N/A
C105 IF A.20/37 AND (A.1/1 AND A.1/4) THEN R ELSE N/A
      IF A.1/1 AND A.2/1 AND A.2/2 THEN R ELSE N/A
C107 IF A.1/1 AND A.18c/1 THEN R ELSE N/A
C108 IF A.1/1 AND A.18c/2 THEN R ELSE N/A
C109 IF A.1/1 AND A.18c/3 THEN R ELSE N/A
C110 IF A.1/1 AND A.18c/4 THEN R ELSE N/A
C111
      IF A.1/1 AND A.18c/5 THEN R ELSE N/A
C112 IF A.1/1 AND A.18c/6 THEN R ELSE N/A
C113 IF A.1/1 AND A.18c/7 THEN R ELSE N/A
C114 IF A.1/1 AND A.18c/8 THEN R ELSE N/A
C115 IF A.1/1 AND A.18c/9 THEN R ELSE N/A
C116 IF A.1/1 AND A.18c/10 THEN R ELSE N/A
C117 IF A.1/1 AND A.18c/11 THEN R ELSE N/A
C118 IF A.1/1 AND A.18c/12 THEN R ELSE N/A
C119 IF A.1/1 AND A.18c/13.1 THEN R ELSE N/A
C120 IF A.1/1 AND A.18c/13.2 THEN R ELSE N/A
C121 IF A.1/1 AND A.18c/14.1 THEN R ELSE N/A
C122
      IF A.1/1 AND A.18c/14.2 THEN R ELSE N/A
C123 IF A.1/1 AND A.18c/15 THEN R ELSE N/A
C124 IF A.1/1 AND A.18c/16 THEN R ELSE N/A
C125 IF A.1/1 AND A.18c/17 THEN R ELSE N/A
C126 IF A.1/1 AND A.18c/18 THEN R ELSE N/A
C127
      IF A.1/1 AND A.18c/19 THEN R ELSE N/A
C128 IF A.1/1 AND A.18c/20 THEN R ELSE N/A
C129 IF A.1/1 AND A.18c/21 THEN R ELSE N/A
C130 IF A.1/1 AND A.18c/22 THEN R ELSE N/A
C131 IF A.1/1 AND A.18c/23.1 THEN R ELSE N/A
C132 IF A.1/1 AND A.18c/23.2 THEN R ELSE N/A
C133
      IF A.1/1 AND A.18c/23.3 THEN R ELSE N/A
C134 IF A.1/1 AND A.18c/23.4 THEN R ELSE N/A
C135 IF A.1/1 AND A.18c/24.1 THEN R ELSE N/A
C136 IF A.1/1 AND A.18c/25.1 THEN R ELSE N/A
C137 IF A.1/1 AND A.18c/25.2 THEN R ELSE N/A
```

```
C138 IF A.1/1 AND A.18c/25.3 THEN R ELSE N/A
C139 IF A.1/1 AND A.18c/25.4 THEN R ELSE N/A
C140
      IF A.1/1 AND A.18c/26 THEN R ELSE N/A
C141 IF A.1/1 AND A.18c/27 THEN R ELSE N/A
C142 IF A.1/1 AND A.18c/28 THEN R ELSE N/A
C143 IF A.1/1 AND A.18c/29 THEN R ELSE N/A
C144 IF A.1/1 AND A.18c/30 THEN R ELSE N/A
C145 IF A.1/1 AND A.18c/31.1 THEN R ELSE N/A
C146 IF A.1/1 AND A.18c/31.2 THEN R ELSE N/A
C147 IF A.1/1 AND A.18c/32.1 THEN R ELSE N/A
C148 IF A.1/1 AND A.18c/32.2 THEN R ELSE N/A
C149 IF A.1/1 AND A.18c/33.1 THEN R ELSE N/A
C150 IF A.1/1 AND A.18c/33.2 THEN R ELSE N/A
C151
      IF A.1/1 AND A.18c/34.1 THEN R ELSE N/A
C152 IF A.1/1 AND A.18c/34.2 THEN R ELSE N/A
C153 IF A.1/1 AND A.18c/35.1 THEN R ELSE N/A
C154 IF A.1/1 AND A.18c/35.2 THEN R ELSE N/A
C155 IF A.1/1 AND A.18c/36.1 THEN R ELSE N/A
C156 IF A.1/1 AND A.18c/36.2 THEN R ELSE N/A
C157 IF A.1/1 AND A.18c/37.1 THEN R ELSE N/A
C158 IF A.1/1 AND A.18c/37.2 THEN R ELSE N/A
C159 IF A.1/1 AND A.18c/38.1 THEN R ELSE N/A
C160 IF A.1/1 AND A.18c/38.2 THEN R ELSE N/A
C161 IF A.1/1 AND A.18c/38.3 THEN R ELSE N/A
C162
      IF A.1/1 AND A.18c/38.4 THEN R ELSE N/A
C163 IF A.1/1 AND A.18c/39.1 THEN R ELSE N/A
C164 IF A.1/1 AND A.18c/39.2 THEN R ELSE N/A
C165 IF A.1/1 AND A.18c/39.3 THEN R ELSE N/A
C166 IF A.1/1 AND A.18c/39.4 THEN R ELSE N/A
C167 IF A.1/1 AND A.18c/40 THEN R ELSE N/A
C168 IF A.1/1 AND A.18c/41 THEN R ELSE N/A
C169 IF A.1/1 AND A.18c/42.1 THEN R ELSE N/A
C170 IF A.1/1 AND A.18c/42.2 THEN R ELSE N/A
C171 IF A.1/1 AND A.18c/43.1 THEN R ELSE N/A
C172 IF A.1/1 AND A.18c/43.2 THEN R ELSE N/A
C173
      IF A.1/1 AND A.18c/44.1 THEN R ELSE N/A
C174 IF A.1/1 AND A.18c/44.2 THEN R ELSE N/A
C175 IF A.1/1 AND A.18c/45 THEN R ELSE N/A
C176 IF A.1/1 AND A.18c/46 THEN R ELSE N/A
C177 IF A.1/1 AND A.18c/47 THEN R ELSE N/A
C178 IF A.1/1 AND A.18c/48 THEN R ELSE N/A
C179 IF A.1/1 AND A.18c/49.1 THEN R ELSE N/A
C180 IF A.1/1 AND A.18c/49.2 THEN R ELSE N/A
C181 IF A.1/1 AND A.18c/50.1 THEN R ELSE N/A
C182 IF A.1/1 AND A.18c/50.2 THEN R ELSE N/A
C183 IF A.1/1 AND A.18c/51.1 THEN R ELSE N/A
C184 IF A.1/1 AND A.18c/51.2 THEN R ELSE N/A
C185 IF A.1/1 AND A.18c/52.1 THEN R ELSE N/A
C186 IF A.1/1 AND A.18c/52.2 THEN R ELSE N/A
C187 IF A.1/1 AND A.18c/53.1 THEN R ELSE N/A
C188 IF A.1/1 AND A.18c/53.2 THEN R ELSE N/A
C189 IF A.1/1 AND A.18c/54 THEN R ELSE N/A
C190 IF A.1/1 AND A.18c/55 THEN R ELSE N/A
C191 IF A.1/1 AND A.18d/1.1 THEN R ELSE N/A
C192 IF A.1/1 AND A.18d/1.2 THEN R ELSE N/A
C193 IF A.1/1 AND A.18d/2.1 THEN R ELSE N/A
C194 IF A.1/1 AND A.18d/2.2 THEN R ELSE N/A
C195 IF A.1/1 AND A.18d/3.1 THEN R ELSE N/A
C196 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A
C197 IF A.1/1 AND A.18d/4.1 THEN R ELSE N/A
C198 IF A.1/1 AND A.18d/4.2 THEN R ELSE N/A
C199 IF A.1/1 AND A.18d/5.1 THEN R ELSE N/A
C200 IF A.1/1 AND A.18d/5.2 THEN R ELSE N/A
C201 IF A.1/1 AND A.18d/6.1 THEN R ELSE N/A
C202 IF A.1/1 AND A.18d/6.2 THEN R ELSE N/A
C203 IF A.1/1 AND A.18e/1 THEN R ELSE N/A
C204 IF A.1/1 AND A.18e/2 THEN R ELSE N/A
C205 IF A.1/1 AND A.18e/3 THEN R ELSE N/A
C206 IF A.1/1 AND A.18f/1 THEN R ELSE N/A
C207 IF A.1/1 AND A.18c/24.2 THEN R ELSE N/A
```

C208	IF A.1/2 AND A.2/2 THEN R ELSE N/A
C209	IF A.20/37 AND A.1/2 THEN R ELSE N/A
C210	
C211	
C212	IF A.3/2 AND A.20/40 THEN R ELSE N/A
C213	
C214	
C215	IF A.3/2 AND A.19/1 AND A.19/2 THEN R ELSE N/A
C216	IF A.3/2 AND A.2/7 AND A.19b/1 THEN R ELSE N/A
C217	IF A.3/2 AND A.19b/1 AND A.19b/3 THEN R ELSE N/A
C218	IF A.3/2 AND A.2/7 AND A.19b/1 AND A.19b/2 THEN R ELSE N/A
C219	IF A.3/2 AND A.2/7 THEN R ELSE N/A
C220	IF A.1/3 AND A.18g/1 THEN R ELSE N/A
C221	IF A.1/3 AND A.18g/2 THEN R ELSE N/A
C222	IF A.1/3 AND A.18g/3 THEN R ELSE N/A
C223	IF A.1/3 AND A.18g/4 THEN R ELSE N/A
C224	IF A.1/3 AND A.18g/5 THEN R ELSE N/A
C225	IF A.1/3 AND A.18g/6 THEN R ELSE N/A
C226	IF A.1/3 AND A.18g/7 THEN R ELSE N/A
C227	IF A.1/3 AND A.18g/8 THEN R ELSE N/A
<u>C66</u>	IF A.18a/7 THEN R ELSE N/A
<u>C67</u>	IF A.18b/6 OR A.18b/9 THEN R ELSE N/A

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3GPP TSG-T1 Meeting #16 Yokohama, Japan, 29 July – 1 August 2002

3GPP TSG-T1/SIG Meeting #24 Yokohama, Japan, 29-31 July 2002 Tdoc **#** T1-020570

Tdoc # T1S-020507

		CHANGE	RFOL	JFST	•	CR-Fo	orm-v7
TS 3	4.123-2	CR <mark>077</mark>	∺ rev	- #	Current vers	ion: 5.0.0 **	
For <u>HELP</u> on u	sing this fo	rm, see bottom of this	s page or lo	ok at th	e pop-up text	over the	s.
Proposed change a	affects:	UICC appsж	ME X	Radio A	ccess Networ	k Core Networ	k
Title: ૠ	CR to 34	.123-2 REL-5; Correc	tion to GM	M applic	cability.		
		,			,		
Source: #	Ericsson						
Work item code: ₩	TEI				Date: ♯	30/07/2002	
Reason for change Summary of change Consequences if not approved:	Use one of F (cor A (cor B (add C (fur D (ed be found in change)) E: # To up change ## Misr	the following categories rection) rresponds to a correction dition of feature), actional modification of fitorial modification) planations of the above 3GPP TR 21.900. Indicate the applicability ge Request. 7 new testcase.	n in an earlie eature) categories o table in res	spect to	2 e) R96 R97 R98 R99 Rel-4 Rel-5 Rel-6		5:
Other specs affected:	策 12.2 Y N 策 X X	Other core specifica Test specifications		¥			
Other comments:	₩ Affe	cts R99, REL-4 and R	REL-5 UE te	est case	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/specs/CR.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://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 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.

	/ITCHED MOBILITY MANAGEMENT			1
12.2.1.1	PS attach / accepted	R99	C12	UE supporting PS domain services.
12.2.1.2	PS attach / rejected / IMSI invalid / illegal UE	R99	C12	UE supporting PS domain services.
12.2.1.3	PS attach / rejected / IMSI invalid / PS services not allowed	R99	C12	UE supporting PS domain services.
12.2.1.4	PS attach / rejected / PLMN not allowed	R99	C12	UE supporting PS domain services.
12.2.1.5a	PS attach / rejected / roaming not allowed in this location area	R99	C12	UE supporting PS domain services.
12.2.1.5b	PS attach / rejected / No Suitable Cells In Location Area	R99	C12	UE supporting PS domain services.
12.2.1.5c	PS attach / rejected / Location area not allowed	R99	C12	UE supporting PS domain services.
12.2.1.5d	PS attach / rejected / PS services not allowed in this PLMN	R99	C12	UE supporting PS domain services.
12.2.1.6	PS attach / abnormal cases / access barred due to access class control	R99	C12	UE supporting PS domain services.
12.2.1.7	PS attach / abnormal cases / change of cell into new routing area	R99	C12	UE supporting PS domain services.
12.2.1.8	PS attach / abnormal cases / power off	R99	C12	UE supporting PS domain services.
12.2.1.9	PS attach / abnormal cases / PS detach	R99	C12	UE supporting PS domain services.
	procedure collision			
12.2.2.1	Combined PS attach / PS and non-PS attach accepted	R99	C88	UE supporting PS domain services and CS domain services.
12.2.2.2	Combined PS attach / PS only attach accepted	R99	C88	UE supporting PS domain services and CS domain services.
12.2.2.3	Combined PS attach / PS attach while IMSI attach	R99	C103	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	R99	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	R99	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	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.2.2.7a	Combined PS attach / rejected / location area not allowed	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.2.2.7b	Combined PS attach / rejected / No Suitable Cells In Location Area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.2.2.7c	Combined PS attach / rejected / Roaming not allowed in this location area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.2.2.7d	Combined PS attach / rejected / PS services not allowed in this PLMN	R99	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	R99	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	R99	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	R99	C12	UE supporting PS domain services.
12.3.1.2	PS detach / accepted	R99	C12	UE supporting PS domain services.
12.3.1.3	PS detach / abnormal cases / attempt counter check / procedure timeout	R99	C12	UE supporting PS domain services.
12.3.1.4	PS detach / abnormal cases / GMM common procedure collision	R99	C12	UE supporting PS domain services.
12.3.1.5	PS detach / power off / accepted / PS/IMSI detach	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.3.1.6	PS detach / accepted / PS/IMSI detach	R99	C211	UE supporting user requested combined circuit switch and packet switch detach without power off.
12.3.1.7	PS detach / accepted / IMSI detach	R99	C212	UE supporting user requested non-PS detach.
12.3.1.8	PS detach / abnormal cases / change of cell into new routing area	R99	C211	UE supporting user requested combined circuit switch and packet switch detach without power off.

12.3.1.9	PS detach / abnormal cases / PS detach	R99	C211	UE supporting user requested
	procedure collision			combined circuit switch and packet switch detach without power off.
12.3.2.1	PS detach / re-attach not required / accepted	R99	C12	UE supporting PS domain services.
12.3.2.2	PS detach / rejected / IMSI invalid / PS services not allowed	R99	C12	UE supporting PS domain services.
12.3.2.3	PS detach / IMSI detach / accepted	R99	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	R99	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	R99	C12	UE supporting PS domain services.
12.3.2.6	PS detach / rejected / No Suitable Cells In Location Area	R99	C12	UE supporting PS domain services.
12.3.2.7	PS detach / rejected / Roaming not allowed in this location area	R99	C12	UE supporting PS domain services.
12.4.1.1a	Routing area updating / accepted	R99	C12	UE supporting PS domain services.
12.4.1.1b	Routing area updating / accepted / Signalling connection re-establishment	R99	C12	UE supporting PS domain services.
12.4.1.2	Routing area updating / rejected / IMSI invalid / illegal ME	R99	C12	UE supporting PS domain services.
12.4.1.3	Routing area updating / rejected / UE identity cannot be derived by the network	R99	C12	UE supporting PS domain services.
12.4.1.4a	Routing area updating / rejected / location area not allowed	R99	C12	UE supporting PS domain services.
12.4.1.4b	Routing area updating / rejected / No Suitable Cells In Location Area	R99	C12	UE supporting PS domain services.
12.4.1.4c	Routing area updating / rejected / PS services not allowed in this PLMN	R99	C12	UE supporting PS domain services.
12.4.1.4d	Routing area updating / rejected / Roaming not allowed in this location area	R99	C12	UE supporting PS domain services.
12.4.1.5	Routing area updating / abnormal cases / attempt counter check / miscellaneous reject causes	R99	C12	UE supporting PS domain services.
12.4.1.6	Routing area updating / abnormal cases / change of cell into new routing area	R99	C12	UE supporting PS domain services.
12.4.1.7	Routing area updating / abnormal cases / change of cell during routing area updating procedure	R99	C12	UE supporting PS domain services.
12.4.1.8	Routing area updating / abnormal cases / P- TMSI reallocation procedure collision	R99	C12	UE supporting PS domain services.
12.4.2.1	Combined routing area updating / combined RA/LA accepted	R99	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	R99	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	R99	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	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.5a	Combined routing area updating / rejected / roaming not allowed in this location area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.5b	Combined routing area updating / rejected / No Suitable Cells In Location Area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.5c	Combined routing area updating / rejected / Location area not allowed	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.5d	Combined routing area updating / rejected / PS services not allowed in this PLMN	R99	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	R99	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	R99	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	R99	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	R99	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	R99	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	R99	C12	UE supporting PS domain services.
12.4.3.2	Periodic routing area updating / accepted / T3312 default value	R99	C12	UE supporting PS domain services.
12.4.3.3	Periodic routing area updating / no cell available / network mode I	R99	C12	UE supporting PS domain services.
12.4.3.4	Periodic routing area updating / no cell available	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.5	P-TMSI reallocation	R99	C12	UE supporting PS domain services.
12.6.1.1	Authentication accepted	R99	C12	UE supporting PS domain services.
12.6.1.2	Authentication rejected - by the network	R99	C12	UE supporting PS domain services.
12.6.1.3.1	GMM cause 'MAC failure'	R99	C12	UE supporting PS domain services
12.6.1.3.2	GMM cause 'Synch failure'	R99	C12	UE supporting PS domain services
12.6.1.3.3	Authentication rejected by the UE / fraudulent network	R99	C12	UE supporting PS domain services
12.7.1	General Identification	R99	C12	UE supporting PS domain services.
12.8	GMM READY timer handling	R99	C12	UE supporting PS domain services.
12.9.1	Service Request Initiated by UE Procedure	R99	C12	UE supporting PS domain services.
12.9.2	Service Request Initiated by Network Procedure	R99	C12	UE supporting PS domain services.
12.9.3	Service Request / rejected / Illegal MS	R99	C12	UE supporting PS domain services.
12.9.4	Service Request / rejected / PS services not allowed	R99	C12	UE supporting PS domain services.
12.9.5	Service Request / rejected / MS identity cannot be derived by the network	R99	C12	UE supporting PS domain services.
12.9.6	Service Request / rejected / PLMN not allowed	R99	C12	UE supporting PS domain services.
12.9.7a	Service Request / rejected / No PDP context activated	R99	C12	UE supporting PS domain services.
12.9.7b	Service Request / rejected / No Suitable Cells In Location Area	R99	C12	UE supporting PS domain services.
12.9.7c	Service Request / rejected / Roaming not allowed in this location area	R99	C12	UE supporting PS domain services.
12.9.8	Service Request / Abnormal cases / Access barred due to access class control	R99	C12	UE supporting PS domain services.
12.9.9	Service Request / Abnormal cases / Routing area update procedure is triggered	R99	C12	UE supporting PS domain services.
12.9.10	Service Request / Abnormal cases / Power off	R99	C12	UE supporting PS domain services.
12.9.11	Service Request / Abnormal cases / Service request procedure collision	R99	C12	UE supporting PS domain services.

Tdoc # T1-020571

3GPP TSG-T1 SIG Meeting #24 Yokohama, Japan, 29th – 31st July 2002

Tdoc # T1S-020499

	CHANGE REQUEST									
ж <mark> 34.</mark> ′	123-2 CR 078	жrev -		ion: 5.0.0 **						
For <u>HELP</u> on using	g this form, see bottom of t	his page or look a	at the pop-up text	over the # symbols.						
Proposed change affects: UICC apps# ME X Radio Access Network Core Network										
Title:	Ipdate of applicability tables	s due to changed	and new test cas	es						
Source: # N	lokia, Ericsson									
Work item code: 第 T	El		Date: ♯	22/07/2002						
Category: # F Use one of the following categories: F (correction) A (corresponds to a correction in an earlier release) B (addition of feature) C (functional modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900. Reason for change: * Test cases in clause 14.4 in 34.123-1 have been updated. For test case 14.4 the applicability statement needs to be also updated. Summary of change: * Test case applicability statement for test case 14.4 has been updated in Table 14.8 and the conditional C61 added. Applicability (Minimum UE radio access capability) has been detailled in Table 14.8 and 15.5 cases in Calculational C61 added.										
	14.4.2a and 14.5.2 new									
Consequences if not approved:	Incorrect applicability fo									
	Mismatch between 34.1 specification.	123-1 and 34.123	3-2 specifications,	errors in the						
Clauses affected:	₩ Table 1 in clause 4 and	Table A.18e in A	Annex A.							
	14.4.2a, 14.5.2, Table /	A.18f.								
	YN									

Other specs affected:	ж	X	Other core specifications Test specifications O&M Specifications	
Other comments:	\mathfrak{H}	Affec	ts R99, REL-4 and REL-5 UE test cases	

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- 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.

<Start of modified section>

	Combinations on SCCPCH			
14.4.1	Stand-alone signalling RB for PCCH	R99	C203	UE supporting FDD and reference radio bearer configuration "Stand-alone signalling RB for PCCH"
14.4.2	Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	R99	C204	UE supporting FDD and reference radio bearer configuration "Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH"
<u>14.4.2a</u>	Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	R99	<u>C64</u>	UE supporting FDD and reference radio bearer configuration "Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH"
14.4.3	Interactive/Background 32 kbps RAB + SRBs for PCCH + SRB for CCCH + SRB for DCCH + SRB for BCCH	R99	C205	UE supporting FDD and reference radio bearer configuration "Interactive/Background 32 kbps RAB + SRBs for PCCH + SRB for CCCH + SRB for DCCH + SRB for BCCH"
14.4.4	RB for CTCH + SRB for CCCH +SRB for BCCH.	R99	FFS <u>C61</u>	UE supporting FDD and reference radio bearer configuration "RB for CTCH + SRB for CCCH +SRB for BCCH" and Cell Broadcast Service (CBS)
14.5.1	Combinations on PRACH Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH	R99	C206	UE supporting FDD and reference radio bearer configuration "Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH"
14.5.2	Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH	R99	<u>C65</u>	UE supporting FDD and reference radio bearer configuration "Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH"
SMS				
16.1.1	SMS on CS mode / SMS mobile terminated	R99	C18	UE capable of receiving Short Message at any time on CS mode.
16.1.2	SMS on CS mode / SMS mobile originated	R99	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	R99	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	R99	C22	UEs supporting the status report capabilities on CS mode.
16.1.5.1	SMS on CS mode / Short message class 0	R99	C23	UE capable of displaying short messages on CS mode
16.1.5.2	SMS on CS mode / Test of class 1 short messages	R99	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	R99	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	R99	[FFS]	[FFS]
16.1.6	SMS on CS mode / Test of short message type 0 (???)	R99 and Rel-4	[FFS]	[FFS]
16.1.6a	SMS on CS mode / Test of short message type 0 (≥ REL-5 UE)	Rel-5	C19	UE capable of receiving, displaying and storing of received Short Messages in the UE-/(U)SIM message store on CS mode.
16.1.7	SMS on CS mode / Test of the replace mechanism for SM type 1-7	R99	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	R99	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	R99	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	R99	C36	UE supporting the ability of sending concatenated multiple short messages when there is a call in progress on CS mode.
16.1.10	SMS on CS mode / Test of capabilities of simultaneously receiving a short message whilst sending a mobile originated short message	R99	C101	UE capable of receiving Short Message whilst sending Short Message on CS mode.
16.2.1	SMS on PS mode / SMS mobile terminated	R99	C26	UE capable of receiving Short Message at any time on PS mode.
16.2.2	SMS on PS mode / SMS mobile originated	R99	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	R99	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	R99	C29	UEs supporting the status report capabilities in PS mode.
16.2.5.1	Short message class 0	R99	C30	UE capable of displaying short messages in PS mode
16.2.5.2	SMS on PS mode / Test of class 1 short messages	R99	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	R99	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	R99	[FFS]	[FFS]
16.2.6	SMS on PS mode / Test of short message type 0 (???)	R99 and Rel-4	[FFS]	[FFS]
16.2.6a	SMS on PS mode / Test of short message type 0 (≥ REL-5 UE)	Rel-5	C48	UE capable of receiving, displaying and storing of received Short Messages in the UE-/(U)SIM message store on PS mode.
16.2.7	SMS on PS mode / Test of the replace mechanism for SM type 1-7	R99	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	R99	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.
16.2.10	SMS on PS mode / Test of capabilities of simultaneously receiving a short message whilst sending a mobile originated short message	R99	C102	UE capable of receiving Short Message whilst sending Short Message on PS mode.
16.3	Short message service cell broadcast	R99	C219	UE capable of receiving broadcast messages.
USER EQUI	PMENT FEATURES			
17.1.2	Constraining the access to a single number	R99	C93	All UEs supporting autocalling
17.1.3	Constraining the access to a single number	R99	C93	All UEs supporting autocalling
17.1.4	Behaviour of the MS when its list of blacklisted numbers is full	R99	C94	UEs that are capable of autocalling more than M B-party numbers.
	Functional Tests			
18.1	RAB Tests for TDD (1.28 Mcps option) Combinations on DPCH			
18.1.2.1	Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH	Rel-4	C220	UEs supporting LCRTDD and reference radio bearer configuration "Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH"
18.1.2.2	Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C221	UEs supporting LCRTDD and reference radio bearer configuration "Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH"

18.1.2.3	Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH	Rel-4	C222	UEs supporting LCRTDD and reference radio bearer configuration "Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH"
18.1.2.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C223	UEs supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.5	Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C224	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.6	Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C225	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.7	Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C226	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.8	Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C227	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"

void

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IF A.1/1 THEN R ELSE N/A
C02
       IF A.1/2 THEN R ELSE N/A
C03
      IF A.1/3 THEN R ELSE N/A
      IF A.1/1 AND A.2/2 THEN R ELSE N/A
C04
C05
      IF A.1/1 AND A.1/4 THEN R ELSE N/A
C06
      IF A.1/1 AND A.3/2 THEN R ELSE N/A
      IF A.1/1 AND A.20/27 THEN R ELSE N/A
C07
C08
      IF A.1/1 AND A.20/28 THEN R ELSE N/A
C09
       IF A.1/1 AND NOT A.20/3 THEN R ELSE N/A
C10
      IF A.20/4 THEN R ELSE N/A
      IF A.20/5 THEN R ELSE N/A
C11
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
      IF A.10/2 THEN R ELSE N/A
C15
C16
      IF A.20/1 THEN R ELSE N/A
C17
      IF A.3/2 AND A.20/7 THEN R ELSE N/A
      IF A.2/3 THEN R ELSE N/A
C18
C19
      IF A.20/31 AND A.3/1 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.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.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.3/1 THEN R ELSE N/A
      IF A.20/14 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
C37
      IF A.20/13 AND A.3/2 THEN R ELSE N/A
C38
      IF A.20/14 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.1/1 AND A.3/2 AND A.20/27 THEN R ELSE N/A
C43
      IF A.1/1 AND (A.18a/9 or A.18a/10) THEN R ELSE N/A
C44
      IF A.1/1 AND A.3/2 AND (A.18a/9 or A.18a/10) THEN R ELSE N/A
      IF A.1/1 AND A.3/2 AND A.20/3 THEN R ELSE N/A
C45
C46
      IF A.3/2 AND A.20/41 THEN R ELSE N/A
C47
      IF A.1/1 AND (A.18a/9 or A.18a/10) AND A.3/2 AND A.20/3 THEN R ELSE N/A
C48
      IF A.20/31 AND A.3/2 THEN R ELSE N/A
C49
      IF A.3/2 AND A.20/7 AND A.20/10 THEN R ELSE N/A
      IF A.20/37 AND A.1/4 AND (A.1/2 OR A.1/3) THEN R ELSE N/A
C51
       IF A.1/1 AND A.3/3 AND A.20/3 THEN R ELSE N/A
C52
       IF (A.1/2 OR A.1/3) AND A.3/2 THEN R ELSE N/A
C53
       IF (A.1/2 OR A.1/3) AND A.20/27 THEN R ELSE N/A
C54
       IF (A.1/2 OR A.1/3) AND A.3/2 AND A.20/27 THEN R ELSE N/A
C55
       IF A.1/1 AND (A.18a/9 or A.18a/10) AND A.3/3 AND A.20/3 THEN R ELSE N/A
       IF (A.1/2 OR A.1/3) AND A.1/4 THEN R ELSE N/A
C56
C57
       IF A.1/1 AND A.18c/5a THEN R ELSE N/A
C58
       IF A.1/1 AND A.18c/7a THEN R ELSE N/A
C59
C60
       void
C61
       IF A.1/1 AND A.18e/4 AND A.2/7 THEN R ELSE N/Avoid
C62
       void
C63
       void
       IF A.1/1 AND A.18e/5 THEN R ELSE N/Avoid
IF A.1/1 AND A.18f/2 THEN R ELSE N/Avoid
C64
C65
       void
C66
C67
       void
C68
       void
C69
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C70
      void
C71
      void
C72
      void
C73
      void
C74
      void
C75
      void
C76
       void
C77
       void
C78
       void
C79
      void
C80
      void
C81
       void
C82
      void
C83
      void
C84
       void
C85
      void
C86
      void
C87
      void
C88
      IF A.3/3 THEN R ELSE N/A.
C89
      void
      IF A.1/1 AND A.3/3 THEN R ELSE N/A
C90
C91
      IF (A.1/2 OR A.1/3) AND A.3/3 THEN R ELSE N/A
      IF (A.1/1 AND A.1/4) AND A.3/2 THEN R ELSE N/A
C92
C93
      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.1/1 AND A.1/4) AND (A.2/1 OR A.2/2) THEN R ELSE N/A
C96
      IF A.2/2 THEN R ELSE N/A
      IF (A.1/1 AND A.1/4) 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)
THEN R FLSE N/A
      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.
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
C103 IF A.3/3 AND (NOT A.20/38 ) THEN R ELSE N/A
C104 IF A.20/37 AND A.1/1 THEN R ELSE N/A
C105 IF A.20/37 AND (A.1/1 AND A.1/4) THEN R ELSE N/A
      IF A.1/1 AND A.2/1 AND A.2/2 THEN R ELSE N/A
C107 IF A.1/1 AND A.18c/1 THEN R ELSE N/A
C108 IF A.1/1 AND A.18c/2 THEN R ELSE N/A
C109 IF A.1/1 AND A.18c/3 THEN R ELSE N/A
C110 IF A.1/1 AND A.18c/4 THEN R ELSE N/A
C111
      IF A.1/1 AND A.18c/5 THEN R ELSE N/A
C112 IF A.1/1 AND A.18c/6 THEN R ELSE N/A
C113 IF A.1/1 AND A.18c/7 THEN R ELSE N/A
C114 IF A.1/1 AND A.18c/8 THEN R ELSE N/A
C115 IF A.1/1 AND A.18c/9 THEN R ELSE N/A
C116 IF A.1/1 AND A.18c/10 THEN R ELSE N/A
C117 IF A.1/1 AND A.18c/11 THEN R ELSE N/A
C118 IF A.1/1 AND A.18c/12 THEN R ELSE N/A
C119 IF A.1/1 AND A.18c/13.1 THEN R ELSE N/A
C120 IF A.1/1 AND A.18c/13.2 THEN R ELSE N/A
C121 IF A.1/1 AND A.18c/14.1 THEN R ELSE N/A
C122
      IF A.1/1 AND A.18c/14.2 THEN R ELSE N/A
C123 IF A.1/1 AND A.18c/15 THEN R ELSE N/A
C124 IF A.1/1 AND A.18c/16 THEN R ELSE N/A
C125 IF A.1/1 AND A.18c/17 THEN R ELSE N/A
C126 IF A.1/1 AND A.18c/18 THEN R ELSE N/A
C127
      IF A.1/1 AND A.18c/19 THEN R ELSE N/A
C128 IF A.1/1 AND A.18c/20 THEN R ELSE N/A
C129 IF A.1/1 AND A.18c/21 THEN R ELSE N/A
C130 IF A.1/1 AND A.18c/22 THEN R ELSE N/A
C131 IF A.1/1 AND A.18c/23.1 THEN R ELSE N/A
C132 IF A.1/1 AND A.18c/23.2 THEN R ELSE N/A
C133
      IF A.1/1 AND A.18c/23.3 THEN R ELSE N/A
C134 IF A.1/1 AND A.18c/23.4 THEN R ELSE N/A
C135 IF A.1/1 AND A.18c/24.1 THEN R ELSE N/A
C136 IF A.1/1 AND A.18c/25.1 THEN R ELSE N/A
C137 IF A.1/1 AND A.18c/25.2 THEN R ELSE N/A
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C138 IF A.1/1 AND A.18c/25.3 THEN R ELSE N/A
C139 IF A.1/1 AND A.18c/25.4 THEN R ELSE N/A
C140
      IF A.1/1 AND A.18c/26 THEN R ELSE N/A
C141 IF A.1/1 AND A.18c/27 THEN R ELSE N/A
C142 IF A.1/1 AND A.18c/28 THEN R ELSE N/A
C143 IF A.1/1 AND A.18c/29 THEN R ELSE N/A
C144 IF A.1/1 AND A.18c/30 THEN R ELSE N/A
C145 IF A.1/1 AND A.18c/31.1 THEN R ELSE N/A
C146 IF A.1/1 AND A.18c/31.2 THEN R ELSE N/A
C147 IF A.1/1 AND A.18c/32.1 THEN R ELSE N/A
C148 IF A.1/1 AND A.18c/32.2 THEN R ELSE N/A
C149 IF A.1/1 AND A.18c/33.1 THEN R ELSE N/A
C150 IF A.1/1 AND A.18c/33.2 THEN R ELSE N/A
C151
      IF A.1/1 AND A.18c/34.1 THEN R ELSE N/A
C152 IF A.1/1 AND A.18c/34.2 THEN R ELSE N/A
C153 IF A.1/1 AND A.18c/35.1 THEN R ELSE N/A
C154 IF A.1/1 AND A.18c/35.2 THEN R ELSE N/A
C155 IF A.1/1 AND A.18c/36.1 THEN R ELSE N/A
C156 IF A.1/1 AND A.18c/36.2 THEN R ELSE N/A
C157 IF A.1/1 AND A.18c/37.1 THEN R ELSE N/A
C158 IF A.1/1 AND A.18c/37.2 THEN R ELSE N/A
C159 IF A.1/1 AND A.18c/38.1 THEN R ELSE N/A
C160 IF A.1/1 AND A.18c/38.2 THEN R ELSE N/A
C161 IF A.1/1 AND A.18c/38.3 THEN R ELSE N/A
C162
      IF A.1/1 AND A.18c/38.4 THEN R ELSE N/A
C163 IF A.1/1 AND A.18c/39.1 THEN R ELSE N/A
C164 IF A.1/1 AND A.18c/39.2 THEN R ELSE N/A
C165 IF A.1/1 AND A.18c/39.3 THEN R ELSE N/A
C166 IF A.1/1 AND A.18c/39.4 THEN R ELSE N/A
C167 IF A.1/1 AND A.18c/40 THEN R ELSE N/A
C168 IF A.1/1 AND A.18c/41 THEN R ELSE N/A
C169 IF A.1/1 AND A.18c/42.1 THEN R ELSE N/A
C170 IF A.1/1 AND A.18c/42.2 THEN R ELSE N/A
C171 IF A.1/1 AND A.18c/43.1 THEN R ELSE N/A
C172 IF A.1/1 AND A.18c/43.2 THEN R ELSE N/A
C173
      IF A.1/1 AND A.18c/44.1 THEN R ELSE N/A
C174 IF A.1/1 AND A.18c/44.2 THEN R ELSE N/A
C175 IF A.1/1 AND A.18c/45 THEN R ELSE N/A
C176 IF A.1/1 AND A.18c/46 THEN R ELSE N/A
C177 IF A.1/1 AND A.18c/47 THEN R ELSE N/A
C178 IF A.1/1 AND A.18c/48 THEN R ELSE N/A
C179 IF A.1/1 AND A.18c/49.1 THEN R ELSE N/A
C180 IF A.1/1 AND A.18c/49.2 THEN R ELSE N/A
C181 IF A.1/1 AND A.18c/50.1 THEN R ELSE N/A
C182 IF A.1/1 AND A.18c/50.2 THEN R ELSE N/A
C183 IF A.1/1 AND A.18c/51.1 THEN R ELSE N/A
C184 IF A.1/1 AND A.18c/51.2 THEN R ELSE N/A
C185 IF A.1/1 AND A.18c/52.1 THEN R ELSE N/A
C186 IF A.1/1 AND A.18c/52.2 THEN R ELSE N/A
C187 IF A.1/1 AND A.18c/53.1 THEN R ELSE N/A
C188 IF A.1/1 AND A.18c/53.2 THEN R ELSE N/A
C189 IF A.1/1 AND A.18c/54 THEN R ELSE N/A
C190 IF A.1/1 AND A.18c/55 THEN R ELSE N/A
C191 IF A.1/1 AND A.18d/1.1 THEN R ELSE N/A
C192 IF A.1/1 AND A.18d/1.2 THEN R ELSE N/A
C193 IF A.1/1 AND A.18d/2.1 THEN R ELSE N/A
C194 IF A.1/1 AND A.18d/2.2 THEN R ELSE N/A
C195 IF A.1/1 AND A.18d/3.1 THEN R ELSE N/A
C196 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A
C197 IF A.1/1 AND A.18d/4.1 THEN R ELSE N/A
C198 IF A.1/1 AND A.18d/4.2 THEN R ELSE N/A
C199 IF A.1/1 AND A.18d/5.1 THEN R ELSE N/A
C200 IF A.1/1 AND A.18d/5.2 THEN R ELSE N/A
C201 IF A.1/1 AND A.18d/6.1 THEN R ELSE N/A
C202 IF A.1/1 AND A.18d/6.2 THEN R ELSE N/A
C203 IF A.1/1 AND A.18e/1 THEN R ELSE N/A
C204 IF A.1/1 AND A.18e/2 THEN R ELSE N/A
C205 IF A.1/1 AND A.18e/3 THEN R ELSE N/A
C206 IF A.1/1 AND A.18f/1 THEN R ELSE N/A
C207 IF A.1/1 AND A.18c/24.2 THEN R ELSE N/A
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C208 IF A.1/2 AND A.2/2 THEN R ELSE N/A
C209 IF A.20/37 AND A.1/2 THEN R ELSE N/A
C210 IF A.1/2 AND A.2/1 AND A.2/2 THEN R ELSE N/A C211 IF A.3/3 AND A.20/39 THEN R ELSE N/A
C212 IF A.3/2 AND A.20/40 THEN R ELSE N/A
C213 IF A.3/2 AND A.19/1 THEN R ELSE N/A
C214 IF A.3/2 AND A.19/1 AND A.19/3 AND A.19/4 THEN R ELSE N/A
C215 IF A.3/2 AND A.19/1 AND A.19/2 THEN R ELSE N/A
C216 IF A.3/2 AND A.2/7 AND A.19b/1 THEN R ELSE N/A
C217 IF A.3/2 AND A.19b/1 AND A.19b/3 THEN R ELSE N/A
C218 IF A.3/2 AND A.2/7 AND A.19b/1 AND A.19b/2 THEN R ELSE N/A
C219 IF A.3/2 AND A.2/7 THEN R ELSE N/A
C220 IF A.1/3 AND A.18g/1 THEN R ELSE N/A
C221 IF A.1/3 AND A.18g/2 THEN R ELSE N/A
C222 IF A.1/3 AND A.18g/3 THEN R ELSE N/A
C223 IF A.1/3 AND A.18g/4 THEN R ELSE N/A
C224 IF A.1/3 AND A.18g/5 THEN R ELSE N/A
C225 IF A.1/3 AND A.18g/6 THEN R ELSE N/A
C226 IF A.1/3 AND A.18g/7 THEN R ELSE N/A
C227 IF A.1/3 AND A.18g/8 THEN R ELSE N/A
```

<End of modified section>

<Start of modified section>

Table A.18e: FDD interoperability radio bearer capabilities for combinations on SCCPCH

Item	FDD interoperability radio bearer configuration for combination on SCCPCH	Ref.	Applicab (Minimum UE ra capabil	idio access	Comments
1	Stand-alone signalling RB for	34.108	DL Max TB bits	640	
	PCCH	6.10.2.4.3.1	DL Max CC TB bits	640	
			DL Max TC TB bits	N/A	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	N/A	
			Other required UE	none	
			radio access capability		
2	Interactive/Background 32 kbps	34.108	DL Max TB bits	1280	
	PS RAB + SRBs for CCCH +	6.10.2.4.3.2	DL Max CC TB bits	640	
	SRB for DCCH + SRB for		DL Max TC TB bits	640	
	BCCH		DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			Other required UE	none	
			radio access capability		
3	Interactive/Background 32 kbps	34.108	DL Max TB bits	1280	
	RAB + SRBs for PCCH + SRB	6.10.2.4.3.3	DL Max CC TB bits	640	1
	for CCCH + SRB for DCCH +		DL Max TC TB bits	640	
	SRB for BCCH		DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			Other required UE	none	
			radio access capability		
<u>4</u>	RB for CTCH + SRB for CCCH	34.108	DL Max TB bits	<u>1280</u>	
	+SRB for BCCH	6.10.2.4.3.4	DL Max TC TB bits	640	-
			DL Max TC TB bits	640	4
			DL Max TrCHs	4	4
			DL Max CCTrCH	1	4
			DL Max TTI TB	4	4
			DL Max TFS	<u>16</u>	4
			DL Max TF	<u>32</u>	-
			Other required UE	Yes	4
			Other required UE	none	
			radio access capability		
<u>5</u>	Interactive/Background 32 kbps	34.108	DL Max TB bits	1280	
	PS RAB +	<u>6.10.2.4.3.5</u>	DL Max CC TB bits	640	-
	Interactive/Background 32 kbps PS RAB + SRBs for CCCH +		DL Max TC TB bits	<u>640</u>	1
	SRB for DCCH + SRB for		DL Max TrCHs	4	-
	BCCH		DL Max CCTrCH	1	4
			DL Max TTI TB	4	-
			DL Max TFS	<u>16</u>	1
			DL Max TF	<u>32</u>	1
			DL TC	Yes	1
			Other required UE	none	
			radio access		
			capability		
		j			

Table A.18f: FDD interoperability radio bearer capabilities for combinations on PRACH

Item	FDD interoperability radio bearer configuration for combination on PRACH	Ref.	Applicab (Minimum UE ra capabil	dio access	Comments
1	Interactive/Background 32 kbps	34.108	UL Max TB bits	640	
	PS RAB + SRB for CCCH +	6.10.2.4.4.1	UL Max CC TB bits	640	
	SRB for DCCH		UL Max TC TB bits	N/A	
			UL Max TrCHs	2	
			UL Max TTI TB	2	
			UL Max TFS	4	
			UL Max TF	32	
			UL TC	N/A	
			Other required UE	none	
			radio access		
			capability		
2	Interactive/Background 32 kbps	34.108	UL Max TB bits	640	
_	PS RAB +	6.10.2.4.4.2	UL Max CC TB bits	640	1
	Interactive/Background 32 kbps		UL Max TC TB bits	N/A	
	PS RAB + SRB for CCCH +		UL Max TrCHs	2	
	SRB for DCCH		UL Max TTI TB	2	
	•		UL Max TFS	4	
			UL Max TF	<u>32</u>	
			UL TC	N/A	
			Other required UE	none	
			radio access		
			capability		

<End of modified section>

3GPP TSG-T1 SIG Meeting #24 Yokohama, Japan, 29th – 31st July 2002

Tdoc # T1S-020432

	CHANGE REQUEST										
*	34.1	23-2	CR	079	жrev	-	ж	Current vers	ion:	5.0.0	¥
For <u>HELP</u> on	using	this for	m, see	e bottom of this	s page o	look	at th	e pop-up text	over	the ₩ sy	mbols.
Proposed change	e affec	<i>ets:</i> (JICC a	apps#	ME)	<mark>(</mark> Rad	dio A	ccess Networ	k	Core Ne	etwork
Title:		arificatio ses	on to a	pplicability sta	atements	for FI	OD Ir	nteroperability	Radi	o Bearer	test
Source:	ж <mark>No</mark>	kia									
Work item code:	ж <mark>ТЕ</mark>	I						Date: ♯	22/0	07/2002	
Category:	Deta	F (corr A (corr B (add C (fund D (edia ailed exp	rection) respon dition of ctional torial m olanatio	owing categories ds to a correction feature), modification of a codification) ons of the above TR 21.900.	on in an ea feature)		eleas	e) R96 R97 R98 R99	(GSM (Relea (Relea (Relea (Relea (Relea (Relea		1
Reason for chan	ge: Ж	Bear (com case confi 3.4 D If you ELSI capa	er test abination application DL: 3.4 u look E N/A abilities	ambiguous applicases in the son of 64 kbps bability as: "UE on "Interactive kbps SRBs for at the applications associated with listed in A.18 bs DL, 64 kbps	specificate UL, 144 le supporti or backg or DCCH' bility state th the tes c/29 are	ion. A dbps [ng F[pround ". ement t case exactl	s an DL) th DD an I / UL C14 2 14.2 y the	example, in the comments and reference rouse 64 DL: 144 3 = IF A.1/1 A.2.29, you will to same as UE	est ca colun adio l kbps AND A find th capa	ase 14.2.: nn details bearer / PS RAE A.18c/29 nat the UI bilities in	29 s test 3 + UL: THEN R E A.18c/27

Summary of change: ₩

specification.

supported.

Clarifying text is added to the beginning of clause "A.4.3.3.1 FDD Interoperability Radio Bearer Capabilities" so that the applicability is limited also by the requested QoS on CN level and not limited only by RAN level UE capabilities.

As a reference, in 34.121 it is specified: "The UE shall be tested only according to the data rate, supported. The data-rate-corresponding requirements shall apply to the UE." There are no references to UE capabilities, only to the data rate

kbps DL channel, test case 14.2.29 with 144 kbps DL channel would also be applicable. There is a clear ambiguity in this test case and elsewhere in the

Consequences if not approved:	Ambiguous applicability statements would remain in 34.123-2.				
Clauses affected:	ж A.4.3.3.1				
Other specs affected:	Y N X Other core specifications Test specifications O&M Specifications				
Other comments:	x				

How to create CRs using this form:

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- 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://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 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.

Item **TDD Layer 1 UE Radio Access** Ref. Release Comments Capabilities Support of turbo decoding 25.306, 4.5.1 R99 Applicable for 3.84 Mcps and 1 1.28 Mcps R99 2 Support of turbo encoding 25.306, 4.5.2 Applicable for 3.84 Mcps and 1.28 Mcps 25.306, 4.5.5, R99 3 Max.number of physical channels and TS Applicable for 3.84 Mcps only 4.5.6 per frame 4 Max.number of physical channels and TS 25.306, 4.5.5, Rel-4 Applicable for 1.28 Mcps only per subframe 4.5.6 5 R99 Applicable for 3.84 Mcps and Minimum SF 25.306, 4.5.5, 4.5.6 1.28 Mcps Support of PDSCH (Downlink) 6 25.306, 4.5.5 R99 Applicable for 3.84 Mcps and 1.28 Mcps 7 R99 Applicable for 3.84 Mcps and Max.number of physical channels per TS 25.306, 4.5.5 4.5.6 1.28 Mcps 8 Support of 8PSK 25.306, 4.5.5, Rel-4 Applicable for 1.28 Mcps only 4.5.6 9 Support of PUSCH R99 Applicable for 3.84 Mcps and 25.306, 4.5.5 4.5.6 1.28 Mcps

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

A.4.3.3.1 FDD Interoperability Radio Bearer Capabilities

The applicability column in table A.18c to A.18f specifies the minimum UE radio access capability for which the reference radio bearer configurations are applicable. The UE radio access capability parameters and their possible value range are defined in TS 25.306 [34a] clause 5.1. The UE does not need to support any RAB which has higher bit rate than the highest value indicated by the UE in "maximum bit rate for uplink" (respectively "maximum bit rate for downlink") in the Quality of Service information element (TS 24.008 [29] clause 10.5.6.5) for the traffic class of the RAB.

The following labels have been used in tables A.18c to A.18f to represent the various UE radio access capability parameters:

	Label	UE radio access capability parameter as defined in [34a] 25.306.				
Transport	DL Max TB bits	Maximum sum of number of bits of all transport blocks being received at an				
channel		arbitrary time instant				
parameters in	DL Max CC TB bits	Maximum sum of number of bits of all convolutionally coded transport blocks				
downlink		being received at an arbitrary time instant				
	DL Max TC TB bits	Maximum sum of number of bits of all turbo coded transport blocks being				
		received at an arbitrary time instant				
	DL Max TrCHs	Maximum number of simultaneous transport channels				
	DL Max CCTrCH	Maximum number of simultaneous CCTrCH				
	DL Max TTI TB	Maximum total number of transport blocks received within TTIs that end within				
		the same 10 ms interval				
	DL Max TFS	Maximum number of TFC in the TFCS				
	DL Max TF	Maximum number of TF				
	DL TC	Support for turbo decoding				
Transport	UL Max TB bits	Maximum sum of number of bits of all transport blocks being transmitted at an				
channel		arbitrary time instant				
parameters in	UL Max CC TB bits	Maximum sum of number of bits of all convolutionally coded transport blocks				
uplink		being transmitted at an arbitrary time instant				
	UL Max TC TB bits	Maximum sum of number of bits of all turbo coded transport blocks being				
		transmitted at an arbitrary time instant				
	UL Max TrCHs	Maximum number of simultaneous transport channels				
	UL Max TTI TB	Maximum total number of transport blocks transmitted within TTIs that start at				
		the same time				
	UL Max TFS	Maximum number of TFC in the TFCS				
	UL Max TF	Maximum number of TF				
	UL TC	Support for turbo encoding				

Tdoc T1-020573

3GPP TSG-T1/SIG Meeting #24 Yokohama, Japan, 29^{th -} 31th July 2002

Tdoc T1S-020421

	CHANGE REQUEST
ж <mark> 3</mark>	4.123-2 CR 080
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: (U)SIM ME/UE X Radio Access Network Core Network
Title: ♯	Removal of test cases for unidirectional streaming CS RABs above 64 kbps
Source: #	Ericsson
Work item code: ₩	TEI Date: 2002-06-27
	F Use one of the following categories: F (correction) A (corresponds to a correction in an earlier release) B (addition of feature), C (functional modification of feature) D (editorial modification) D (editorial modification) C (functional modification) R98 (Release 1998) R99 (Release 1999) R99 (Release 1999) REL-4 (Release 4) REL-5 (Release 5)
Reason for change	: # It is not possible to set up a CS service for RABs above 64 kbps, thus is the
	reference radio bearers for the streaming unidirectional CS RABs having bit rates above 64 kbps as specified in 34.108 not possible to be used in live networks.
	TS 27.001 chapter B.1.13 clarifies that 64 kbps is the maximum bit rate that can be specified for CS data services.
	TS 24.008 chapter 10.5.112 specifies the coding of the Bearer Capability Information Element, with a maximum user rate value of 64 kbps.
Summary of change	e: 第 1. In table 1, marked entries for following test cases as void:
gamma, y er enamg	- 14.2.20 Streaming / unknown / UL:0 DL:128 kbps / CS + UL:3.4 DL:3.4 kbps SRBs for DCCH
	 14.2.21 Streaming / unknown / UL:128 DL:0 kbps / CS + UL:3.4 DL:3.4 kbps SRBs for DCCH
	 14.2.22 Streaming / unknown / UL:0 DL:384 kbps / CS + UL:3.4 DL:3.4 kbps SRBs for DCCH
	 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
	 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
	- 14.2.55 Interactive or background / UL:64 DL:128 kbps / PS RAB +

SRBs for DCCH

	 In table 1, marked conditions C128, C129, C130, C177, C178 and C190 as void (as not being referensed by any test case entries in table 1)
	3. In Table A.18c marked entries 20,21,22,47,48 and 55 as void (as not being referensed by any condition statements)
Consequences if not approved:	# 34.123-2 not aligned to 34.123-1
Clauses affected:	策 Table 1, Annex A
Other specs affected:	# Other core specifications # Test specifications O&M Specifications
Other comments:	# Affects R99, REL-4 and REL-5.

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- 1) Fill out the above form. The symbols above marked \(\mathcal{H} \) 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 ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 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.

<Start of modified section>

Table 1: Applicability of tests

Clause	Title	Release	Applicability	Comments
RADIO BEAR	RER SERVICES			
	Combinations on DPCH			
14.2.19	Streaming / unknown / UL:64 DL:0 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C127	UE supporting FDD and reference radio bearer configuration "Streaming / unknown / UL:64 DL:0 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.20	VoidStreaming / unknown / UL:0 DL:128 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C128	UE supporting FDD and reference radio bearer configuration "Streaming / unknown / UL:0 DL:128 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.21	VoidStreaming / unknown / UL:128 DL:0 kbps /CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C129	UEs supporting FDD and reference radio bearer configuration "Streaming / unknown / UL:128 DL:0 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.22	VoidStreaming / unknown / UL:0 DL:384 kbps /CS-RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C130	UE-supporting FDD and reference radio bearer configuration "Streaming / unknown / UL:0 DL:384 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.47	VoidConversational / speech / III + 12 2	R99	C177	LIC currenting CDD and reference
14.2.47	VoidConversational / 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	K99	6177	UE supporting FDD and reference radio bearer configuration "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"
14.2.48	VoidConversational / 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	R99	C178	UE supporting FDD and reference radio bearer configuration "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"
	N. III.	D	0/22	
14.2.55	VoidInteractive or background / UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:128 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C190	UE-supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:128 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
				DOOR

```
IF A.1/1 THEN R ELSE N/A
C02
      IF A.1/2 THEN R ELSE N/A
C03
      IF A.1/3 THEN R ELSE N/A
      IF A.1/1 AND A.2/2 THEN R ELSE N/A
C04
C05
      IF A.1/1 AND A.1/4 THEN R ELSE N/A
C06
      IF A.1/1 AND A.3/2 THEN R ELSE N/A
C07
      IF A.1/1 AND A.20/27 THEN R ELSE N/A
C08
      IF A.1/1 AND A.20/28 THEN R ELSE N/A
C09
      IF A.1/1 AND NOT A.20/3 THEN R ELSE N/A
C10
      IF A.20/4 THEN R ELSE N/A
      IF A.20/5 THEN R ELSE N/A
C11
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
      IF A.10/2 THEN R ELSE N/A
C15
C16
      IF A.20/1 THEN R ELSE N/A
C17
      IF A.3/2 AND A.20/7 THEN R ELSE N/A
      IF A.2/3 THEN R ELSE N/A
C18
C19
      IF A.20/31 AND A.3/1 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.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.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
      IF A.20/13 AND A.3/1 THEN R ELSE N/A
C33
      IF A.20/14 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
C37
      IF A.20/13 AND A.3/2 THEN R ELSE N/A
C38
      IF A.20/14 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.1/1 AND A.3/2 AND A.20/27 THEN R ELSE N/A
C43
      IF A.1/1 AND (A.18a/9 or A.18a/10) THEN R ELSE N/A
C44
      IF A.1/1 AND A.3/2 AND (A.18a/9 or A.18a/10) THEN R ELSE N/A
      IF A.1/1 AND A.3/2 AND A.20/3 THEN R ELSE N/A
C45
C46
      IF A.3/2 AND A.20/41 THEN R ELSE N/A
C47
      IF A.1/1 AND (A.18a/9 or A.18a/10) AND A.3/2 AND A.20/3 THEN R ELSE N/A
C48
      IF A.20/31 AND A.3/2 THEN R ELSE N/A
C49
      IF A.3/2 AND A.20/7 AND A.20/10 THEN R ELSE N/A
      IF A.20/37 AND A.1/4 AND (A.1/2 OR A.1/3) THEN R ELSE N/A
C51
      IF A.1/1 AND A.3/3 AND A.20/3 THEN R ELSE N/A
      IF (A.1/2 OR A.1/3) AND A.3/2 THEN R ELSE N/A
C52
C53
      IF (A.1/2 OR A.1/3) AND A.20/27 THEN R ELSE N/A
C54
      IF (A.1/2 OR A.1/3) AND A.3/2 AND A.20/27 THEN R ELSE N/A
C55
      IF A.1/1 AND (A.18a/9 or A.18a/10) AND A.3/3 AND A.20/3 THEN R ELSE N/A
      IF (A.1/2 OR A.1/3) AND A.1/4 THEN R ELSE N/A
C56
C57
      IF A.1/1 AND A.18c/5a THEN R ELSE N/A
C58
      IF A.1/1 AND A.18c/7a THEN R ELSE N/A
C59
C60
      void
C61
       void
C62
       void
C63
      void
C64
       void
C65
       void
C66
      void
C67
       void
C68
       void
C69
       void
```

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C70
      void
C71
      void
C72
      void
C73
      void
C74
      void
C75
      void
C76
       void
C77
       void
C78
       void
C79
      void
C80
      void
C81
      void
C82
      void
C83
      void
C84
       void
C85
      void
C86
      void
C87
      void
C88
      IF A.3/3 THEN R ELSE N/A.
C89
      void
      IF A.1/1 AND A.3/3 THEN R ELSE N/A
C90
C91
      IF (A.1/2 OR A.1/3) AND A.3/3 THEN R ELSE N/A
      IF (A.1/1 AND A.1/4) AND A.3/2 THEN R ELSE N/A
C92
C93
      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.1/1 AND A.1/4) AND (A.2/1 OR A.2/2) THEN R ELSE N/A
C96
      IF A.2/2 THEN R FI SF N/A
      IF (A.1/1 AND A.1/4) 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)
THEN R FI SF N/A
      IF A.3/1 OR A.3/3 THEN R ELSE N/A.
      IF (A.3/1 OR A.3/3) AND A.20/36 THEN R ELSE N/A.
C99
C100 IF (A.3/1 OR A.3/3) AND A.7/30 THEN R ELSE N/A.
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
C103 IF A.3/3 AND (NOT A.20/38 ) THEN R ELSE N/A
C104 IF A.20/37 AND A.1/1 THEN R ELSE N/A
C105 IF A.20/37 AND (A.1/1 AND A.1/4) THEN R ELSE N/A
C106 IF A.1/1 AND A.2/1 AND A.2/2 THEN R ELSE N/A
C107 IF A.1/1 AND A.18c/1 THEN R ELSE N/A
C108 IF A.1/1 AND A.18c/2 THEN R ELSE N/A
C109 IF A.1/1 AND A.18c/3 THEN R ELSE N/A
C110 IF A.1/1 AND A.18c/4 THEN R ELSE N/A
C111
      IF A.1/1 AND A.18c/5 THEN R ELSE N/A
C112 IF A.1/1 AND A.18c/6 THEN R ELSE N/A
C113 IF A.1/1 AND A.18c/7 THEN R ELSE N/A
C114 IF A.1/1 AND A.18c/8 THEN R ELSE N/A
C115 IF A.1/1 AND A.18c/9 THEN R ELSE N/A
C116 IF A.1/1 AND A.18c/10 THEN R ELSE N/A
C117 IF A.1/1 AND A.18c/11 THEN R ELSE N/A
C118 IF A.1/1 AND A.18c/12 THEN R ELSE N/A
C119 IF A.1/1 AND A.18c/13.1 THEN R ELSE N/A
C120 IF A.1/1 AND A.18c/13.2 THEN R ELSE N/A
C121 IF A.1/1 AND A.18c/14.1 THEN R ELSE N/A
C122
      IF A.1/1 AND A.18c/14.2 THEN R ELSE N/A
C123 IF A.1/1 AND A.18c/15 THEN R ELSE N/A
C124 IF A.1/1 AND A.18c/16 THEN R ELSE N/A
C125 IF A.1/1 AND A.18c/17 THEN R ELSE N/A
C126 IF A.1/1 AND A.18c/18 THEN R ELSE N/A
C127
      IF A.1/1 AND A.18c/19 THEN R ELSE N/A
      VoidIF A.1/1 AND A.18c/20 THEN R ELSE N/A
C128
      VoidIF A.1/1 AND A.18c/21 THEN R ELSE N/A
C129
C130 VoidIF A.1/1 AND A.18c/22 THEN R ELSE N/A
C131 IF A.1/1 AND A.18c/23.1 THEN R ELSE N/A
C132 IF A.1/1 AND A.18c/23.2 THEN R ELSE N/A
C133
      IF A.1/1 AND A.18c/23.3 THEN R ELSE N/A
C134 IF A.1/1 AND A.18c/23.4 THEN R ELSE N/A
C135 IF A.1/1 AND A.18c/24.1 THEN R ELSE N/A
C136 IF A.1/1 AND A.18c/25.1 THEN R ELSE N/A
C137 IF A.1/1 AND A.18c/25.2 THEN R ELSE N/A
```

```
C138 IF A.1/1 AND A.18c/25.3 THEN R ELSE N/A
C139 IF A.1/1 AND A.18c/25.4 THEN R ELSE N/A
C140
      IF A.1/1 AND A.18c/26 THEN R ELSE N/A
C141 IF A.1/1 AND A.18c/27 THEN R ELSE N/A
C142 IF A.1/1 AND A.18c/28 THEN R ELSE N/A
C143 IF A.1/1 AND A.18c/29 THEN R ELSE N/A
C144 IF A.1/1 AND A.18c/30 THEN R ELSE N/A
C145 IF A.1/1 AND A.18c/31.1 THEN R ELSE N/A
C146 IF A.1/1 AND A.18c/31.2 THEN R ELSE N/A
C147 IF A.1/1 AND A.18c/32.1 THEN R ELSE N/A
C148 IF A.1/1 AND A.18c/32.2 THEN R ELSE N/A
C149 IF A.1/1 AND A.18c/33.1 THEN R ELSE N/A
C150 IF A.1/1 AND A.18c/33.2 THEN R ELSE N/A
C151
      IF A.1/1 AND A.18c/34.1 THEN R ELSE N/A
C152 IF A.1/1 AND A.18c/34.2 THEN R ELSE N/A
C153 IF A.1/1 AND A.18c/35.1 THEN R ELSE N/A
C154 IF A.1/1 AND A.18c/35.2 THEN R ELSE N/A
C155 IF A.1/1 AND A.18c/36.1 THEN R ELSE N/A
C156 IF A.1/1 AND A.18c/36.2 THEN R ELSE N/A
C157 IF A.1/1 AND A.18c/37.1 THEN R ELSE N/A
C158 IF A.1/1 AND A.18c/37.2 THEN R ELSE N/A
C159 IF A.1/1 AND A.18c/38.1 THEN R ELSE N/A
C160 IF A.1/1 AND A.18c/38.2 THEN R ELSE N/A
C161 IF A.1/1 AND A.18c/38.3 THEN R ELSE N/A
C162
      IF A.1/1 AND A.18c/38.4 THEN R ELSE N/A
C163 IF A.1/1 AND A.18c/39.1 THEN R ELSE N/A
C164 IF A.1/1 AND A.18c/39.2 THEN R ELSE N/A
C165 IF A.1/1 AND A.18c/39.3 THEN R ELSE N/A
C166 IF A.1/1 AND A.18c/39.4 THEN R ELSE N/A
      IF A.1/1 AND A.18c/40 THEN R ELSE N/A
C167
C168 IF A.1/1 AND A.18c/41 THEN R ELSE N/A
C169 IF A.1/1 AND A.18c/42.1 THEN R ELSE N/A
C170 IF A.1/1 AND A.18c/42.2 THEN R ELSE N/A
C171 IF A.1/1 AND A.18c/43.1 THEN R ELSE N/A
C172 IF A.1/1 AND A.18c/43.2 THEN R ELSE N/A
C173
      IF A.1/1 AND A.18c/44.1 THEN R ELSE N/A
C174 IF A.1/1 AND A.18c/44.2 THEN R ELSE N/A
C175 IF A.1/1 AND A.18c/45 THEN R ELSE N/A
C176 IF A.1/1 AND A.18c/46 THEN R ELSE N/A
C177
      VoidIF A.1/1 AND A.18c/47 THEN R ELSE N/A
      VoidIF A.1/1 AND A.18c/48 THEN R ELSE N/A
C178
C179
      IF A.1/1 AND A.18c/49.1 THEN R ELSE N/A
C180 IF A.1/1 AND A.18c/49.2 THEN R ELSE N/A
C181 IF A.1/1 AND A.18c/50.1 THEN R ELSE N/A
C182 IF A.1/1 AND A.18c/50.2 THEN R ELSE N/A
C183 IF A.1/1 AND A.18c/51.1 THEN R ELSE N/A
C184 IF A.1/1 AND A.18c/51.2 THEN R ELSE N/A
C185 IF A.1/1 AND A.18c/52.1 THEN R ELSE N/A
C186 IF A.1/1 AND A.18c/52.2 THEN R ELSE N/A
C187 IF A.1/1 AND A.18c/53.1 THEN R ELSE N/A
C188 IF A.1/1 AND A.18c/53.2 THEN R ELSE N/A
C189
      IF A.1/1 AND A.18c/54 THEN R ELSE N/A
      VoidIF A.1/1 AND A.18c/55 THEN R ELSE N/A
C190
C191 IF A.1/1 AND A.18d/1.1 THEN R ELSE N/A
C192 IF A.1/1 AND A.18d/1.2 THEN R ELSE N/A
C193 IF A.1/1 AND A.18d/2.1 THEN R ELSE N/A
C194 IF A.1/1 AND A.18d/2.2 THEN R ELSE N/A
C195
      IF A.1/1 AND A.18d/3.1 THEN R ELSE N/A
C196 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A
C197 IF A.1/1 AND A.18d/4.1 THEN R ELSE N/A
C198 IF A.1/1 AND A.18d/4.2 THEN R ELSE N/A
C199 IF A.1/1 AND A.18d/5.1 THEN R ELSE N/A
C200 IF A.1/1 AND A.18d/5.2 THEN R ELSE N/A
C201 IF A.1/1 AND A.18d/6.1 THEN R ELSE N/A
C202 IF A.1/1 AND A.18d/6.2 THEN R ELSE N/A
C203 IF A.1/1 AND A.18e/1 THEN R ELSE N/A
C204 IF A.1/1 AND A.18e/2 THEN R ELSE N/A
C205 IF A.1/1 AND A.18e/3 THEN R ELSE N/A
C206 IF A.1/1 AND A.18f/1 THEN R ELSE N/A
C207 IF A.1/1 AND A.18c/24.2 THEN R ELSE N/A
```

	15 A 4/8 A 17 A 6/8 T 15 1 1 5 1 6 5 1 1/4
C208	IF A.1/2 AND A.2/2 THEN R ELSE N/A
C209	IF A.20/37 AND A.1/2 THEN R ELSE N/A
C210	IF A.1/2 AND A.2/1 AND A.2/2 THEN R ELSE N/A
C211	IF A.3/3 AND A.20/39 THEN R ELSE N/A
C212	IF A.3/2 AND A.20/40 THEN R ELSE N/A
C213	IF A.3/2 AND A.19/1 THEN R ELSE N/A
C214	IF A.3/2 AND A.19/1 AND A.19/3 AND A.19/4 THEN R ELSE N/A
C215	IF A.3/2 AND A.19/1 AND A.19/2 THEN R ELSE N/A
C216	IF A.3/2 AND A.2/7 AND A.19b/1 THEN R ELSE N/A
C217	IF A.3/2 AND A.19b/1 AND A.19b/3 THEN R ELSE N/A
C218	IF A.3/2 AND A.2/7 AND A.19b/1 AND A.19b/2 THEN R ELSE N/A
C219	IF A.3/2 AND A.2/7 THEN R ELSE N/A
C220	IF A.1/3 AND A.18g/1 THEN R ELSE N/A
C221	IF A.1/3 AND A.18g/2 THEN R ELSE N/A
C222	IF A.1/3 AND A.18g/3 THEN R ELSE N/A
C223	IF A.1/3 AND A.18g/4 THEN R ELSE N/A
C224	IF A.1/3 AND A.18g/5 THEN R ELSE N/A
C225	IF A.1/3 AND A.18g/6 THEN R ELSE N/A
C226	IF A.1/3 AND A.18g/7 THEN R ELSE N/A
C227	IF A.1/3 AND A.18g/8 THEN R ELSE N/A

<End of modified section>

<Start of next modified section>

A.4.3.3.1 FDD Interoperability Radio Bearer Capabilities

The applicability column in table A.18c to A.18f specifies the minimum UE radio access capability for which the reference radio bearer configurations are applicable. The UE radio access capability parameters and their possible value range are defined in TS 25.306 [34a] clause 5.1.

The following labels have been used in tables A.18c to A.18f to represent the various UE radio access capability parameters:

	Label	UE radio access capability parameter as defined in [34a] 25.306.			
Transport	DL Max TB bits	Maximum sum of number of bits of all transport blocks being received at an			
channel		arbitrary time instant			
parameters in	DL Max CC TB bits	Maximum sum of number of bits of all convolutionally coded transport blocks			
downlink		being received at an arbitrary time instant			
	DL Max TC TB bits	Maximum sum of number of bits of all turbo coded transport blocks being			
		received at an arbitrary time instant			
	DL Max TrCHs	Maximum number of simultaneous transport channels			
	DL Max CCTrCH	Maximum number of simultaneous CCTrCH			
	DL Max TTI TB	Maximum total number of transport blocks received within TTIs that end within			
		the same 10 ms interval			
	DL Max TFS	Maximum number of TFC in the TFCS			
	DL Max TF	Maximum number of TF			
	DL TC	Support for turbo decoding			
Transport	UL Max TB bits	Maximum sum of number of bits of all transport blocks being transmitted at an			
channel		arbitrary time instant			
parameters in	UL Max CC TB bits	Maximum sum of number of bits of all convolutionally coded transport blocks			
uplink		being transmitted at an arbitrary time instant			
	UL Max TC TB bits	Maximum sum of number of bits of all turbo coded transport blocks being			
		transmitted at an arbitrary time instant			
	UL Max TrCHs	Maximum number of simultaneous transport channels			
	UL Max TTI TB	Maximum total number of transport blocks transmitted within TTIs that start at			
		the same time			
	UL Max TFS	Maximum number of TFC in the TFCS			
	UL Max TF	Maximum number of TF			
	UL TC	Support for turbo encoding			

Table A.18c: FDD interoperability radio bearer capabilities for combinations on DPCH.

Ite	FDD interoperability radio	Ref.	Applicability		Comments
m	bearer configuration for		(Minimum UE ra	dio access	
	combination on DPCH		capability)		
			Parameter	Value	
1	Stand-alone UL:1.7 DL:1.7 kbps	34.108	DL Max TB bits	640	
	SRBs for DCCH	6.10.2.4.1.1	DL Max CC TB bits	640	
			DL Max TC TB bits	N/A	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	N/A	
			UL Max TB bits	640	
			UL Max CC TB bits	640	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	2	
			UL Max TTI TB	2	
			UL Max TFS	4	
			UL Max TF	32	
			UL TC	N/A	
			Other required UE	SF512 = Yes	
			radio access		
			capability		

Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	Value	
2	Stand-alone UL:3.4 DL:3.4 kbps	34.108	DL Max TB bits	640	
	SRBs for DCCH	6.10.2.4.1.2	DL Max CC TB bits	640	
			DL Max TC TB bits	N/A	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB DL Max TFS	16	
			DL Max TF	32	
			DL TC	N/A	
			UL Max TB bits	640	
			UL Max CC TB bits	640	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	2	
			UL Max TTI TB	2	
			UL Max TFS	32	
			UL Max TF UL TC	N/A	
			Other required UE	None	
			radio access capability	None	
3	Stand-alone UL:13.6 DL:13.6	34.108	DL Max TB bits	640	
	kbps SRBs for DCCH	6.10.2.4.1.3	DL Max CC TB bits	640	
			DL Max TC TB bits	N/A	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC UL Max TB bits	N/A 640	
			UL Max CC TB bits	640	
			UL Max TC TB bits	N/A	
			UL Max TrCHs		
			UL Max TTI TB	2	
			UL Max TFS	4	
			UL Max TF	32	
			UL TC	N/A	
			Other required UE radio access capability	None	
4	Conversational / speech /	34.108	DL Max TB bits	640	
	UL:12.2 DL:12.2 kbps / CS RAB	6.10.2.4.1.4	DL Max CC TB bits	640	
	+ UL:3.4 DL:3.4 kbps SRBs for DCCH		DL Max TC TB bits	N/A	
	Boon		DL Max TrCHs DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	N/A	
			UL Max TB bits	640	
			UL Max CC TB bits	640	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	4	
			UL Max TTI TB	8	
			UL Max TFS UL Max TF	32	
			UL TC	N/A	1
			Other required UE	None	
			radio access capability		
5	Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.5	Same as for item 4.		
	1= = =	<u> </u>	1		

Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	Value	
5a	Conversational / speech /	34.108	Same as for item 4.		
	UL:(10.2, 6.7, 5.9, 4.75)	6.10.2.4.1.5a			
	DL:(10.2, 6.7, 5.9, 4.75) kbps /				
	CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH				
6	Conversational / speech /	34.108	Same as for item 4.		
	UL:7.95 DL:7.95 kbps / CS RAB	6.10.2.4.1.6			
	+ UL:3.4 DL:3.4 kbps SRBs for				
	DCCH	04.400	Ones a ser for item A		
7	Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+	34.108 6.10.2.4.1.7	Same as for item 4.		
	UL:3.4 DL:3.4 kbps SRBs for	0.10.2.4.1.7			
	DCCH .				
7a	Conversational / speech /	34.108	Same as for item 4.		
	UL:(7.4, 6.7, 5.9, 4.75) DL:(7.4,	6.10.2.4.1.7a			
	6.7, 5.9, 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for				
	DCCH.				
8	Conversational / speech /	34.108	Same as for item 4.		
	UL:6.7 DL:6.7 kbps / CS RAB +	6.10.2.4.1.8			
	UL:3.4 DL:3.4 kbps SRBs for				
9	DCCH Conversational / speech /	34.108	Same as for item 4.		
	UL:5.9 DL:5.9 kbps / CS RAB +	6.10.2.4.1.9	Came as for item 4.		
	UL:3.4 DL:3.4 kbps SRBs for				
	DCCH				
10	Conversational / speech /	34.108	Same as for item 4.		
	UL:5.15 DL:5.15 kbps / CS RAB + UL:1.7 DL:1.7 kbps SRBs for	6.10.2.4.1.10			
	DCCH				
11	Conversational / speech /	34.108	Same as for item 4.		
	UL:4.75 DL:4.75 kbps / CS RAB	6.10.2.4.1.11			
	+ UL:1.7 DL:1.7 kbps SRBs for DCCH				
12	Conversational / unknown /	34.108	DL Max TB bits	2560	
	UL:28.8 DL:28.8 kbps / CS RAB	6.10.2.4.1.12	DL Max CC TB bits	640	
	+ UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits	1280	
	DCCH		DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS DL Max TF	16 32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	1280	
			UL Max TrCHs	4	
			UL Max TTI TB	4	
			UL Max TFS UL Max TF	32	
			UL Max 1F	32 Y	
			Other required UE	None	
			radio access	110110	
			capability		
40.4	Convergational / universal	24.400	DI MorrED kits	2560	
13.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB +	34.108 6.10.2.4.1.13	DL Max TB bits DL Max CC TB bits	2560 640	
	UL:3.4 DL:3.4 kbps SRBs for	5.10.E. 3 .1.10	DL Max TC TB bits	1280	
	DCCH / 20 ms TTI		DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC UL Max TB bits	Yes 2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	1280	
			UL Max TrCHs	4	
			UL Max TTI TB	4	
				•	

lte m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	Value	1
			UL Max TFS	8	
			UL Max TF	32	
			UL TC	Y	_
			Other required UE radio access capability	None	
13.2	Conversational / unknown /	34.108	DL Max TB bits	3840	
	UL:64 DL:64 kbps / CS RAB +	6.10.2.4.1.13	DL Max CC TB bits	640	
	UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI		DL Max TC TB bits	2560	
	DCCH / 40 IIIS I II		DL Max TrCHs	1	4
			DL Max CCTrCH DL Max TTI TB	8	4
			DL Max TFS	16	
			DL Max TF	32]
			DL TC	Yes	
			UL Max TB bits	3840	4
			UL Max CC TB bits UL Max TC TB bits	640 2560	-
			UL Max TrCHs	4	1
			UL Max TTI TB	8	1
			UL Max TFS	8	
			UL Max TF	32	
			UL TC	Yes	4
			Other required UE radio access capability	None	
14.1	Conversational / unknown /	34.108	DL Max TB bits	1280	
	UL:32 DL:32 kbps / CS RAB +	6.10.2.4.1.14	DL Max CC TB bits	640	
	UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI		DL Max TC TB bits	640	_
	2011/2011/3111		DL Max TrCHs DL Max CCTrCH	1	-
			DL Max TTI TB	4	-
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	4
			UL Max TB bits UL Max CC TB bits	1280 640	-
			UL Max TC TB bits	640	1
			UL Max TrCHs	4]
			UL Max TTI TB	4	
			UL Max TFS	8	4
			UL Max TF UL TC	32 Yes	-
			Other required UE radio access capability	None	
14 2	Conversational / unknown /	34.108	DL Max TB bits	2560	
'2	UL:32 DL:32 kbps / CS RAB +	6.10.2.4.1.14	DL Max CC TB bits	640	1
	UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits	1280	
	DCCH / 40 ms TTI		DL Max TrCHs	4	
			DL Max CCTrCH	1	4
			DL Max TTI TB DL Max TFS	16	-
			DL Max TF	32	1
			DL TC	Yes	
			UL Max TB bits	2560	_
			UL Max CC TB bits	640	4
			UL Max TC TB bits UL Max TrCHs	1280	-
			UL Max TTI TB	4	-
			UL Max TFS	8	
			UL Max TF	32	-
			UL TC	Yes	
			3GPP		

Ite m	·	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	Value	
			Other required UE radio access capability	None	
15	Streaming / unknown /	34.108	DL Max TB bits	1280	
	UL:14.4/DL:14.4 kbps / CS RAB	6.10.2.4.1.15	DL Max CC TB bits	640	
	+ UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits	640	
	DCCH		DL Max TrCHs	1	
			DL Max CCTrCH DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits UL Max CC TB bits	1280 640	
			UL Max TC TB bits	640	
			UL Max TrCHs	2	
			UL Max TTI TB	2	
			UL Max TFS	4	
			UL Max TF UL TC	32 Yes	
			Other required UE	None	-
			radio access capability	Trons	
16	Streaming / unknown /	34.108	DL Max TB bits	2560	
	UL:28.8/DL:28.8 kbps / CS RAB	6.10.2.4.1.16	DL Max CC TB bits	640	
	+ UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits	1280	
	DCCH		DL Max TrCHs	4	
			DL Max CCTrCH DL Max TTI TB	4	-
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits UL Max CC TB bits	2560	
			UL Max TC TB bits	1280	
			UL Max TrCHs	4	
			UL Max TTI TB	4	
			UL Max TFS	8	
			UL Max TF UL TC	32 Yes	
			Other required UE	None	
			radio access capability		
17	Streaming / unknown /	34.108	DL Max TB bits	2560	
	UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for	6.10.2.4.1.17	DL Max CC TB bits	2560	
	DCCH		DL Max TC TB bits DL Max TrCHs	4	
			DL Max CCTrCH	1	1
			DL Max TTI TB	8	
			DL Max TFS	16	
			DL Max TF DL TC	32 Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640]
			UL Max TC TB bits	2560	
			UL Max TrCHs	4	
			UL Max TTI TB UL Max TFS	16	
			UL Max TF	32	1
			UL TC	Yes	
			Other required UE radio access capability	None	
18	Streaming / unknown / UL:0	34.108	DL Max TB bits	3840	

Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicat (Minimum UE ra capabil	adio access	Comments
			Parameter	Value	1
			DL Max CC TB bits	640	1
			DL Max TC TB bits	2560	1
			DL Max TrCHs	4	1
			DL Max CCTrCH	1	1
			DL Max TTI TB	16	1
			DL Max TFS	16]
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	640	
			UL Max TC TB bits	640	_
			UL Max TrCHs	2	
			UL Max TTI TB	2	-
			UL Max TFS	4	-
			UL Max TF UL TC	32 Yes	-
			Other required UE	None	-
			radio access	None	
			capability		
19	Streaming / unknown / UL:64	34.108	DL Max TB bits	1280	
	DL:0 kbps / CS RAB + UL:3.4	6.10.2.4.1.19	DL Max CC TB bits	640]
	DL:3.4 kbps SRBs for DCCH		DL Max TC TB bits	640	
	See note		DL Max TrCHs	4	
	See note		DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	-
			DL Max TF DL TC	32 Yes	-
			UL Max TB bits	3840	-
			UL Max CC TB bits	640	1
			UL Max TC TB bits	2560	1
			UL Max TrCHs	2	1
			UL Max TTI TB	16	1
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
20	VoidStreaming / unknown / UL:0	34.108	DL Max TB bits	6400	
	DL:128 kbps / CS RAB + UL:3.4	6.10.2.4.1.20	DL Max CC TB bits	640	1
	DL:3.4 kbps SRBs for DCCH		DL Max TC TB bits	5120	
	Coornets		DL Max TrCHs	4	
	See note		DL Max CCTrCH	4	
			DL Max TTI TB	32	_
			DL Max TFS	16	-
			DL TC	32 Yes	-
			UL Max TB bits	1280	1
			UL Max CC TB bits	640	1
			UL Max TC TB bits	640	1
			UL Max TrCHs	2	1
			UL Max TTI TB	2]
			UL Max TFS	4	
			UL Max TF	32	
			Oth on required LIF	Yes	
			Other required UE radio access	None	
			capability		
			Supublity		
21	VoidStreaming / unknown /	34.108	DL Max TB bits	1280	
	UL:128 DL:0 kbps / CS RAB +	6.10.2.4.1.21	DL Max CC TB bits	640]
	UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits	640	_
	DCCH		DL Max TrCHs	4	
	See note		DL Max CCTrCH	4	
1			DL Max TTI TB	4	1

lte m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicat (Minimum UE ra capabil	adio access	Comments
			Parameter	Value	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	=
			UL Max TB bits UL Max CC TB bits	6400 640	-
			UL Max TC TB bits	5120	
			UL Max TrCHs	2	
			UL Max TTI TB	32	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC Other required UE	Yes None	-
			radio access capability	None	
22	VoidStreaming / unknown / UL:0		DL Max TB bits	20480	
	DL:384 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	6.10.2.4.1.22	DL Max CC TB bits	640	
	DE.3.4 KUPS SKBS IUI DOCH		DL Max TrCHa	20480 4	-
	See note		DL Max TrCHs DL Max CCTrCH	4	-
			DL Max TTI TB	64	1
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	4
			UL Max TB bits	1280	4
			UL Max CC TB bits UL Max TC TB bits	640 640	
			UL Max TrCHs	2	-
			UL Max TTI TB	2	1
			UL Max TFS	4	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
00.4	Laterative on books and /	24.400		040	
23.1	Interactive or background / UL:32 DL:8 kbps / PS RAB +	34.108 6.10.2.4.1.23	DL Max TB bits DL Max CC TB bits	640 640	
	UL:3.4 DL:3.4 kbps SRBs for	0.10.2.1.1.20	DL Max TC TB bits	640	
	DCCH / (TC, 10 ms TTI)		DL Max TrCHs	4	-
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	4
			DL Max TF	32 Vac	4
			DL TC UL Max TB bits	Yes 640	+
			UL Max CC TB bits	640	†
			UL Max TC TB bits	640]
			UL Max TrCHs	2	
			UL Max TTI TB	2	1
			UL Max TFS	4	4
			UL Max TF UL TC	32 Yes	4
			Other required UE	None	-
			radio access capability		
23.2	Interactive or background /	34.108	DL Max TB bits	640	
	UL:32 DL:8 kbps / PS RAB +	6.10.2.4.1.23	DL Max CC TB bits	640	
	UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits	640	1
	DCCH / (TC, 20 ms TTI)		DL Max TrCHs	4	4
			DL Max CCTrCH	1 4	4
			DL Max TTI TB DL Max TFS	16	1
			DL Max TF	32	1
	1		DL TC	Yes	1
			DLIC	100	
			UL Max TB bits UL Max CC TB bits	1280	

m	FDD interoperability radio bearer configuration for	Ref.	Applicat (Minimum UE ra		Comments
	combination on DPCH		capabil		
			Parameter	Value	
			UL Max TC TB bits	1280	
			UL Max TrCHs	2	
			UL Max TTI TB	4	
			UL Max TFS	8	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access	None	
			capability		
23.3	Interactive or background /	34.108	DL Max TB bits	640	
	UL:32 DL:8 kbps / PS RAB +	6.10.2.4.1.23	DL Max CC TB bits	640	
	UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)		DL Max TC TB bits	N/A	
	DCCH / (CC, 10 ms 111)		DL Max TrCHs	4	
			DL Max CCTrCH DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	N/A	
			UL Max TB bits	640	
			UL Max CC TB bits	640	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	2	
			UL Max TTI TB	2	
			UL Max TFS	4	
			UL Max TF UL TC	32 N/A	
23.4	Interactive or background /	34.108	DL Max TB bits	640	
25.4	UL:32 DL:8 kbps / PS RAB +	6.10.2.4.1.23	DL Max CC TB bits	640	
	UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits	N/A	
	DCCH / (CC, 20 ms TTI)		DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC UL Max TB bits	N/A 1280	
			UL Max CC TB bits	1280	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	2	
			UL Max TTI TB	4	
			UL Max TFS	8	
			UL Max TF	32	
			UL TC	N/A	
			Other required UE radio access	None	
			capability		
24.1	Interactive or background /	34.108	DL Max TB bits	640	
	UL:64 DL:8 kbps / PS RAB +	6.10.2.4.1.24	DL Max CC TB bits	640	
	UL:3.4 DL:3.4 kbps SRBs for DCCH / TC		DL Max TC TB bits	640	
			DL Max TrCHs	1	
			DL Max CCTrCH DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	2	
			UL Max TTI TB UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			3GPP		
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Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicak (Minimum UE ra capabil	adio access	Comments
	combination on bi on		Parameter	Value	1
			Other required UE	None	1
			radio access capability	None	
24.2	Interactive or background /	34.108	DL Max TB bits	640	
	UL:64 DL:8 kbps / PS RAB +	6.10.2.4.1.24	DL Max CC TB bits	640	
	UL:3.4 DL:3.4 kbps SRBs for DCCH / CC		DL Max TC TB bits	N/A	_
	DCCH / CC		DL Max TrCHs	4	4
			DL Max CCTrCH DL Max TTI TB	4	-
			DL Max TFS	16	†
			DL Max TF	32	1
			DL TC	N/A]
			UL Max TB bits	2560	
			UL Max CC TB bits	640	4
			UL Max TC TB bits UL Max TrCHs	2560 2	-
			UL Max TTI TB	8	-
			UL Max TFS	16	1
			UL Max TF	32	1
			UL TC	Yes]
			Other required UE	None	
			radio access capability		
25.1	Interactive or background /	34.108	DL Max TB bits	2560	
	UL:32 DL: 64 kbps / PS RAB +	6.10.2.4.1.25	DL Max CC TB bits	640	
	UL:3.4 DL:3.4 kbps SRBs for DCCH/ (TC, 10 ms TTI)		DL Max TC TB bits	2560	
			DL Max TrCHs	4	-
			DL Max CCTrCH DL Max TTI TB	8	-
			DL Max TFS	16	-
			DL Max TF	32	1
			DL TC	Yes]
			UL Max TB bits	640	
			UL Max CC TB bits	640	-
			UL Max TC TB bits UL Max TrCHs	640	-
			UL Max TTI TB	2	-
			UL Max TFS	4	
			UL Max TF	32	1
			UL TC	Yes	
			Other required UE radio access capability	None	
		04.400	DI M. 775 / 1	0506	
25.2	Interactive or background / UL:32 DL: 64 kbps / PS RAB +	34.108 6.10.2.4.1.25	DL Max TB bits DL Max CC TB bits	2560 640	-
	UL:3.4 DL:3.4 kbps SRBs for	0.10.2.4.1.20	DL Max TC TB bits	2560	-
	DCCH / (TC, 20 ms TTI)		DL Max TrCHs	4	1
			DL Max CCTrCH	1]
			DL Max TTI TB	8	_
			DL Max TFS	16	_
			DL Max TF DL TC	32 Yes	-
			UL Max TB bits	1280	-
			UL Max CC TB bits	640	†
			UL Max TC TB bits	1280	1
			UL Max TrCHs	2]
			UL Max TTI TB	4	
			UL Max TFS	8	-
			UL Max TF UL TC	32 Yes	-
			Other required UE radio access capability	None	
25.3	Interactive or background /	34.108	DL Max TB bits	2560	

| 25.3 | Interactive or background / | 34.108 | UL:32 DL: 64 kbps / PS RAB + | 0.10.2.4.1.25 | UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI) |

lte m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicat (Minimum UE ra capabil	adio access	Comments
			Parameter	Value	
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	4	
			DL Max CCTrCH DL Max TTI TB	8	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	640	
			UL Max CC TB bits	640	
			UL Max TC TB bits UL Max TrCHs	N/A 2	
			UL Max TTI TB	2	
			UL Max TFS	4	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access capability		
25.4	Interactive or background /	34.108	DL Max TB bits	2560	
	UL:32 DL: 64 kbps / PS RAB +	6.10.2.4.1.25	DL Max CC TB bits	640	
	UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits	2560	
	DCCH / (CC, 20 ms TTI)		DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB DL Max TFS	8	
			DL Max TF	16 32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	1280	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	2	
			UL Max TTI TB	4	
			UL Max TFS UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access capability		
26	Interactive or background /	34.108	DL Max TB bits	2560	
-	UL:64 DL: 64 kbps / PS RAB +	6.10.2.4.1.26	DL Max CC TB bits	640	
	UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits	2560	
	DCCH		DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	2	
			UL Max TTI TB	8 16	
			UL Max TFS UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
27	Interactive or background /	34.108	DL Max TB bits	3840	
-1	UL:64 DL:128 kbps / PS RAB +	6.10.2.4.1.27	DL Max CC TB bits	640	
	UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits	3840	
	DCCH		DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	

Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicat (Minimum UE ra capabil	adio access	Comments
			Parameter	Value	1
			DL Max TFS	16	1
			DL Max TF	32]
			DL TC	Yes	
			UL Max TB bits	2560	1
			UL Max CC TB bits	640	4
			UL Max TC TB bits	2560	4
			UL Max TrCHs UL Max TTI TB	2	4
			UL Max TFS	16	-
			UL Max TF	32	1
			UL TC	Yes	1
			Other required UE	None	
			radio access capability		
28	Interactive or background / UL:128 DL:128 kbps / PS RAB	34.108 6.10.2. .4.1.28	DL Max TB bits DL Max CC TB bits	3840 640	
	+ UL:3.4 DL:3.4 kbps SRBs for	.4.1.20	DL Max TC TB bits	3840	-
	DCCH		DL Max TrCHs	4	1
			DL Max CCTrCH	1	1
			DL Max TTI TB	16	1
			DL Max TFS	16	1
			DL Max TF	32	1
			DL TC	Yes]
			UL Max TB bits	3840	
			UL Max CC TB bits	640	
			UL Max TC TB bits	3840	1
			UL Max TrCHs	2	1
			UL Max TTI TB	16 16	4
			UL Max TFS UL Max TF	32	-
			UL TC	Yes	1
			Other required UE	None	1
			radio access capability	None	
			dapability		
29	Interactive or background /	34.108	DL Max TB bits	3840	
	UL:64 DL:144 kbps / PS RAB +	6.10.2.4.1.29	DL Max CC TB bits	640	
	UL:3.4 DL: 3.4 kbps SRBs for		DL Max TC TB bits	3840	1
	DCCH		DL Max TrCHs	4	-
			DL Max CCTrCH	1	4
			DL Max TTI TB	16	4
			DL Max TFS DL Max TF	16 32	-
			DL TC	Yes	1
			UL Max TB bits	2560	1
			UL Max CC TB bits	640	1
			UL Max TC TB bits	2560	1
			UL Max TrCHs	2	1
			UL Max TTI TB	8]
			UL Max TFS	16	_
			UL Max TF	32	_
			UL TC	Yes	4
			Other required UE radio access	None	
			capability		
30	Interactive or background /	34.108	DL Max TB bits	3840	
	UL:144 DL:144 kbps / PS RAB	6.10.2.4.1.30	DL Max CC TB bits	640	_
	+ UL:3.4 DL: 3.4 kbps SRBs for		DL Max TC TB bits	3840	
	DCCH		DL Max TrCHs	4	1
			DL Max CCTrCH	1	4
			DL Max TTI TB	16	-
			DL Max TFS DL Max TF	16 32	-
			DL Max TF	Yes	1
			UL Max TB bits	3840	1
			UL Max CC TB bits	640	1
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Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicak (Minimum UE ra capabil	adio access	Comments
			Parameter	Value	1
			UL Max TC TB bits	3840	1
			UL Max TrCHs	2	1
			UL Max TTI TB	16	1
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access capability		
			Capability		
31.1	Interactive or background /	34.108	DL Max TB bits	3840	
	UL:64 DL:256 kbps / PS RAB +	6.10.2.4.1.31	DL Max CC TB bits	640	1
	UL:3.4 DL: 3.4 kbps SRBs for		DL Max TC TB bits	3840	1
	DCCH /10 ms TTI		DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	16	
			DL Max TF	32	-
			DL TC	Yes	4
			UL Max TB bits	2560	-
			UL Max CC TB bits	640	-
			UL Max TC TB bits	2560	-
			UL Max TrCHs UL Max TTI TB	8	-
			UL Max TFS	16	-
			UL Max TF	32	-
			UL TC	Yes	1
			Other required UE	None	1
			radio access	110110	
			capability		
31.2	Interactive or background /	34.108	DL Max TB bits	6400	_
	UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for	6.10.2.4.1.31	DL Max CC TB bits	640	4
	DCCH /20 ms TTI		DL Max TC TB bits DL Max TrCHs	6400	-
			DL Max CCTrCH	1	-
			DL Max TTI TB	32	1
			DL Max TFS	16	†
			DL Max TF	32	1
			DL TC	Yes	1
			UL Max TB bits	2560	1
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	2	
			UL Max TTI TB	8	
			UL Max TFS	16	-
			UL Max TF	32	-
			UL TC Other required UE	Yes None	-
			radio access	None	
			capability		
32.1	Interactive or background /	34.108	DL Max TB bits	5120	
	UL:64 DL:384 kbps / PS RAB +	6.10.2.4.1.32	DL Max CC TB bits	640	
	UL:3.4 DL: 3.4 kbps SRBs for DCCH / 10 ms TTI		DL Max TC TB bits	5120	-
	DOCITY TO HIS TH		DL Max TrCHs	4	-
			DL Max CCTrCH	1	-
			DL Max TTI TB DL Max TFS	16 16	-
			DL Max TF	32	1
			DL Wax 1F	Yes	1
			UL Max TB bits	2560	1
			UL Max CC TB bits	640	1
			UL Max TC TB bits	2560	1
					<u>.</u>
			UL Max TrCHs	2	
				8	
			UL Max TrCHs		

Ite m	FDD interoperability radio bearer configuration for	Ref.	Applicat	adio access	Comments
	combination on DPCH		capabil		_
			Parameter	Value	
			UL TC	Yes	_
			Other required UE	None	
			radio access capability		
32.2	Interactive or background /	34.108	DL Max TB bits	8960	
32.2	UL:64 DL:384 kbps / PS RAB +	6.10.2.4.1.32	DL Max CC TB bits	640	1
	UL:3.4 DL: 3.4 kbps SRBs for	0.10.2.1.1.02	DL Max TC TB bits	8960	1
	DCCH / 20 ms TTI		DL Max TrCHs	4	1
			DL Max CCTrCH	1	1
			DL Max TTI TB	32	
			DL Max TFS	32	
			DL Max TF	32	1
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	2	1
			UL Max TTI TB	8	1
			UL Max TFS	16	1
			UL Max TF	32	1
			UL TC	Yes	1
			Other required UE	None	
			radio access capability		
60.1	Teterre Core and the Core	04.400	DI May TD 13	5400	
33.1	Interactive or background /	34.108	DL Max TB bits	5120	-
	UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for	6.10.2.4.1.33	DL Max CC TB bits	640	-
	DCCH / 10 ms TTI		DL Max TC TB bits	5120	4
	Beerry rome rm		DL Max TrCHs	1	-
			DL Max CCTrCH DL Max TTI TB	16	-
			DL Max TFS	16	-
			DL Max TF	32	-
			DL TC	Yes	-
			UL Max TB bits	3840	1
			UL Max CC TB bits	640	1
			UL Max TC TB bits	3840	1
			UL Max TrCHs	2	1
			UL Max TTI TB	16	
			UL Max TFS	16	
			UL Max TF	32	1
			UL TC	Yes	
			Other required UE	None	
			radio access capability		
33.2	Interactive or background /	34.108	DL Max TB bits	8960	
33.2	UL:128 DL:384 kbps / PS RAB	6.10.2.4.1.33	DL Max CC TB bits	640	1
	+ UL:3.4 DL:3.4 kbps SRBs for	3	DL Max TC TB bits	8960	1
	DCCH / 20 ms TTI		DL Max TrCHs	4	1
			DL Max CCTrCH	1	1
			DL Max TTI TB	32	1
			DL Max TFS	32	1
			DL Max TF	32	1
			DL TC	Yes	1
			UL Max TB bits	3840	1
			UL Max CC TB bits	640	1
			UL Max TC TB bits	3840	1
			UL Max TrCHs	2	
			UL Max TTI TB	16]
			UL Max TFS	16]
			UL Max TF	32]
			UL TC	Yes]
			Other required UE	None	
			radio access		
			capability		
		1]

Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicat (Minimum UE ra capabil	adio access	Comments
			Parameter	Value	
34.1	Interactive or background /	34.108	DL Max TB bits	5120	
	UL:384 DL:384 kbps / PS RAB	6.10.2.4.1.34	DL Max CC TB bits	640	
	+ UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits	5120	
	DCCH / 10 ms TTI		DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC UL Max TB bits	Yes	
			UL Max CC TB bits	5120 640	
			UL Max TC TB bits	5120	
			UL Max TrCHs	2	
			UL Max TTI TB	16	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access		
			capability		
34.2	Interactive or background /	34.108	DL Max TB bits	8960	
	UL:384 DL:384 kbps / PS RAB	6.10.2.4.1.34	DL Max CC TB bits	640	
	+ UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits	8960	
	DCCH / 20 ms TTI		DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	32	
			DL Max TFS DL Max TF	32 32	
			DL TC	Yes	
			UL Max TB bits	8960	
			UL Max CC TB bits	640	
			UL Max TC TB bits	8960	
			UL Max TrCHs	2	
			UL Max TTI TB	32	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access	None	
			capability		
2F 4	Interactive or bealtare and /	34.108		40060	
35.1	Interactive or background / UL:64 DL:2048 kbps / PS RAB	34.108 6.10.2.4.1.35	DL Max TB bits DL Max CC TB bits	40960 640	
	+ UL:3.4 DL:3.4 kbps SRBs for	5. 10.2.7.1.00	DL Max TC TB bits	40960	
	DCCH / 10 ms TTI		DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	64	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
1			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	2	
			UL Max TTI TB UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access		
			capability		
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Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicat	adio access	Comments
	combination on DPCH		capabil		
05.0		0.4.400	Parameter	Value	
35.2	Interactive or background /	34.108	DL Max TB bits	81920	
	UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for	6.10.2.4.1.35	DL Max CC TB bits	640	
	DCCH / 20 ms TTI		DL Max TC TB bits	81920	
	20 mo 111		DL Max TrCHs	1	
			DL Max CCTrCH		
			DL Max TTI TB DL Max TFS	96	
			DL Max TF	64	
				32 Yes	
			DL TC		
			UL Max TB bits UL Max CC TB bits	2560 640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	2	
			UL Max TTI TB	8	
			UL Max TFS		
			UL Max TF	16 32	
			UL TC	Yes	
			Other required UE	None	
			radio access	None	
			capability		
36.1	Interactive or background /	34.108	DL Max TB bits	40960	
00.1	UL:128 DL:2048 kbps / PS RAB	6.10.2.4.1.36	DL Max CC TB bits	640	
	+ UL:3.4 DL:3.4 kbps SRBs for	0.10.2.1.1.00	DL Max TC TB bits	40960	
	DCCH / 10 ms TTI		DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	64	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	3840	
			UL Max CC TB bits	640	
			UL Max TC TB bits	3840	
			UL Max TrCHs	2	
			UL Max TTI TB	16	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access		
			capability		
36.2	Interactive or background /	34.108	DL Max TB bits	81920	
	UL:128 DL:2048 kbps / PS RAB	6.10.2.4.1.36	DL Max CC TB bits	640	
	+ UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits	81920	
	DCCH / 20 ms TTI		DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	96	
			DL Max TFS	64	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	3840	
			UL Max CC TB bits	640	
			UL Max TC TB bits	3840	
			UL Max TrCHs	2	
			UL Max TTI TB	16	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access		
			capability		
<u> </u>					

Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicat (Minimum UE ra	adio access	Comments
	Combination on DPCH		capabil	Value	
27.1	Interactive or bookersund /	34.108	Parameter DL Max TB bits	40960	
37.1	Interactive or background / UL:384 DL:2048 kbps / PS RAB	6.10.2.4.1.37	DL Max TB bits DL Max CC TB bits	640	
	+ UL:3.4 DL:3.4 kbps SRBs for	0.10.2.4.1.37	DL Max TC TB bits	40960	
	DCCH / 10 ms TTI		DL Max TC TB bits DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	64	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	5120	
			UL Max CC TB bits	640	
			UL Max TC TB bits	5120	
			UL Max TrCHs	2	
			UL Max TTI TB	16	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access capability		
07.0	Intercetive on background /	24.400		04000	
37.2	Interactive or background / UL:384 DL:2048 kbps / PS RAB	34.108 6.10.2.4.1.37	DL Max TB bits	81920	
	+ UL:3.4 DL:3.4 kbps SRBs for	6.10.2.4.1.37	DL Max CC TB bits	640	
	DCCH / 20 ms TTI		DL Max TC TB bits DL Max TrCHs	81920	
	20 mo 1 m		DL Max TrCHS DL Max CCTrCH	1	
			DL Max CCTTCH DL Max TTI TB	96	
			DL Max TFS	64	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	8960	
			UL Max CC TB bits	640	
			UL Max TC TB bits	8960	
			UL Max TrCHs	2	
			UL Max TTI TB	32	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access capability		
25 :		24.422			
38.1	Conversational / speech /	34.108	DL Max TB bits	1280	
	UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background /	6.10.2.4.1.38	DL Max CC TB bits	640	
	UL:32 DL:8 kbps / PS RAB +		DL Max TC TB bits	640	
	UL:3.4 DL:3.4 kbps SRBs for		DL Max TrCHs DL Max CCTrCH	8	
	DCCH / (TC, 20 ms TTI		DL Max CCTrCH DL Max TTI TB	8	
			DL Max TFS	16	
			DL Max TFS	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	640	
			UL Max TC TB bits	1280	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer	
				services	

Ite m	FDD interoperability radio bearer configuration for	Ref.	Applicat (Minimum UE ra		Comments
	combination on DPCH		capabil		
			Parameter	Value	
38.2	Conversational / speech /	34.108	DL Max TB bits	1280	
	UL:12.2 DL:12.2 kbps / CS RAB	6.10.2.4.1.38	DL Max CC TB bits	640	
	+ Interactive or background /		DL Max TC TB bits	640	
	UL:32 DL:8 kbps / PS RAB +		DL Max TrCHs	8	
	UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI		DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits UL Max CC TB bits	1280 640	
			UL Max TC TB bits	640	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer	
				services	
38.3	Conversational / speech /	34.108	DL Max TB bits	1280	
	UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background /	6.10.2.4.1.38	DL Max CC TB bits	1280	
	UL:32 DL:8 kbps / PS RAB +		DL Max TC TB bits	N/A	
	UL:3.4 DL:3.4 kbps SRBs for		DL Max TrCHs	8	
	DCCH / (CC, 10 ms TTI		DL Max CCTrCH DL Max TTI TB	8	
	,		DL Max TFS	16	
			DL Max TF	32	
			DL TC	N/A	
			UL Max TB bits	1280	
			UL Max CC TB bits	1280	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer services	
38.4	Conversational / speech /	34.108	DL Max TB bits	1280	
30.7	UL:12.2 DL:12.2 kbps / CS RAB	6.10.2.4.1.38	DL Max CC TB bits	1280	
	+ Interactive or background /		DL Max TC TB bits	N/A	
	UL:32 DL:8 kbps / PS RAB +		DL Max TrCHs	8	
	UL:3.4 DL:3.4 kbps SRBs for		DL Max CCTrCH	1	
	DCCH / (CC, 20 ms TTI		DL Max TTI TB	8	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	1280	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS UL Max TF	32 32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer	
			, ,	services	

Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicat (Minimum UE ra capabil	adio access	Comments
			Parameter	Value	
39.1	Conversational / speech /	34.108	DL Max TB bits	2560	
00.1	UL:12.2 DL:12.2 kbps / CS RAB	6.10.2.4.1.39	DL Max CC TB bits	640	
	+ Interactive or background /	0.10.2. 1.1.00	DL Max TC TB bits	2560	
	UL:32 DL:64 kbps / PS RAB+		DL Max TrCHs	8	
	UL:3.4 DL: 3.4 kbps SRBs for		DL Max CCTrCH	1	
	DCCH / (TC, 10 ms TTI)		DL Max TTI TB	8	
	,		DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	640	
			UL Max TC TB bits	640	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer	
20.0	Convergational /	24.400	DL May TD 50s	services	
39.2	Conversational / speech /	34.108	DL Max TB bits	2560	
	UL:12.2 DL:12.2 kbps / CS RAB	6.10.2.4.1.39	DL Max CC TB bits	640	
	+ Interactive or background / UL:32 DL:64 kbps / PS RAB+		DL Max TC TB bits	2560	
	UL:3.4 DL: 3.4 kbps SRBs for		DL Max TrCHs	8	
	DCCH / (TC, 20 ms TTI)		DL Max CCTrCH	1	
	200117 (10, 20 mo 111)		DL Max TTI TB	8	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	640	
			UL Max TC TB bits	1280	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer	
20.0	Conversational / !- /	24.400	DL May TD 1:10	services	
39.3	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB	34.108	DL Max TB bits	2560	
	+ Interactive or background /	6.10.2.4.1.39	DL Max CC TB bits	640	
	UL:32 DL:64 kbps / PS RAB+		DL Max TC TB bits	2560	
	UL:3.4 DL: 3.4 kbps SRBs for		DL Max TrCHs	8	
	DCCH / (CC, 10 ms TTI)		DL Max CCTrCH	1	
	(,,,		DL Max TTI TB	8	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	1280	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer	
				services	

Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
	Combination on Di Cit				
			Parameter	Value	
39.4	Conversational / speech /	34.108	DL Max TB bits	2560	
	UL:12.2 DL:12.2 kbps / CS RAB	6.10.2.4.1.39	DL Max CC TB bits	640	
	+ Interactive or background /		DL Max TC TB bits	2560	
	UL:32 DL:64 kbps / PS RAB+		DL Max TrCHs	8	
	UL:3.4 DL: 3.4 kbps SRBs for		DL Max CCTrCH	1	
	DCCH / (CC, 20 ms TTI)		DL Max TTI TB	8	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	1280	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer	
				services	
40	Conversational / speech /	34.108	DL Max TB bits	2560	
	UL:12.2 DL:12.2 kbps / CS RAB	6.10.2.4.1.40	DL Max CC TB bits	640	
	+ Interactive or background /		DL Max TC TB bits	2560	
	UL:64 DL:64 kbps / PS RAB+		DL Max TrCHs	8	
	UL:3.4 DL: 3.4 kbps SRBs for		DL Max CCTrCH	1	
	DCCH		DL Max TTI TB	8	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer services	
41	Conversational / speech /	34.108	DL Max TB bits	3840	
"'	UL:12.2 DL:12.2 kbps / CS RAB	6.10.2.4.1.41	DL Max CC TB bits	640	
	+ Interactive or background /		DL Max TC TB bits	3840	
	UL:64 DL:128 kbps / PS RAB +		DL Max TrCHs	8	
	UL:3.4 DL:3.4 kbps SRBs for		DL Max CCTrCH	1	
	DCCH		DL Max TTI TB	16	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer	
			1	services	

Ite m	FDD interoperability radio bearer configuration for	Ref.	Applicability (Minimum UE radio access		Comments
	combination on DPCH		capabil		
10.4	0	04.400	Parameter	Value	
42.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB	34.108 6.10.2.4.1.42	DL Max TB bits	3840	
	+ Interactive or background /	6.10.2.4.1.42	DL Max CC TB bits	640	
	UL:64 DL:256 kbps / PS RAB +		DL Max TC TB bits	3840	
	UL:3.4 DL:3.4 kbps SRBs for		DL Max TrCHs	8	
	DCCH / 10 ms TTI		DL Max CCTrCH	1	
	Booti, to me iti		DL Max TTI TB	16	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer	
10.0		24.422	D. 14 TD.::	services	
42.2	Conversational / speech /	34.108	DL Max TB bits	6400	
	UL:12.2 DL:12.2 kbps / CS RAB	6.10.2.4.1.42	DL Max CC TB bits	640	
	+ Interactive or background / UL:64 DL:256 kbps / PS RAB +		DL Max TC TB bits	6400	
	UL:3.4 DL:3.4 kbps SRBs for		DL Max TrCHs	8	
	DCCH / 20 ms TTI		DL Max CCTrCH	1	
	DOCITY 20 III3 111		DL Max TTI TB	32	
			DL Max TFS	64	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
1			capability	bearer	
40.1	Companyational Language	24.402	DL May TD 12	services	
43.1	Conversational / speech /	34.108	DL Max TB bits	5120	
	UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background /	6.10.2.4.1.43	DL Max CC TB bits	640	
1	UL:64 DL:384 kbps / PS RAB +		DL Max TC TB bits	4120	
1	UL:3.4 DL:3.4 kbps SRBs for		DL Max TrCHs	8	
	DCCH / 10 ms TTI		DL Max CCTrCH	1	
	· · · · · · · · · · · · · · · · · · ·		DL Max TTI TB	16	
			DL Max TFS	64	
1			DL Max TF	32	
1			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
1			UL Max TC TB bits	2560	
1			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer services	
L		<u> </u>	<u> </u>	3CI VICES	

Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicak (Minimum UE ra capabil	adio access	Comments
			Parameter	Value	
43.2	Conversational / speech /	34.108	DL Max TB bits	8960	
	UL:12.2 DL:12.2 kbps / CS RAB	6.10.2.4.1.43	DL Max CC TB bits	640	
	+ Interactive or background /		DL Max TC TB bits	8960	
	UL:64 DL:384 kbps / PS RAB +		DL Max TrCHs	8	
	UL:3.4 DL:3.4 kbps SRBs for		DL Max CCTrCH	1	
	DCCH / 20 ms TTI		DL Max TTI TB	32	
			DL Max TFS	64	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access	Simultaneous	
			capability	CS and PS	
			Capability	bearer services	
44.1	Conversational / speech /	34.108	DL Max TB bits	40960	
	UL:12.2 DL:12.2 kbps / CS RAB	6.10.2.4.1.44	DL Max CC TB bits	640	
	+ Interactive or background /	0.10.2	DL Max TC TB bits	40960	
	UL:128 DL:2048 kbps / PS RAB		DL Max TrCHs	8	
	+ UL:3.4 DL:3.4 kbps SRBs for		DL Max CCTrCH	1	
	DCCH / 10 ms TTI		DL Max TTI TB	64	
			DL Max TFS	96	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	3840	
			UL Max CC TB bits	640	
			UL Max TC TB bits	3840	
			UL Max TrCHs	8	
			UL Max TTI TB	16	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access capability	CS and PS bearer	
1			Capability	services	
44.2	Conversational / speech /	34.108	DL Max TB bits	81920	
1	UL:12.2 DL:12.2 kbps / CS RAB	6.10.2.4.1.44	DL Max CC TB bits	640	1
	+ Interactive or background /		DL Max TC TB bits	81920	
	UL:128 DL:2048 kbps / PS RAB		DL Max TrCHs	8	
	+ UL:3.4 DL:3.4 kbps SRBs for		DL Max CCTrCH	1	
1	DCCH / 20 ms TTI		DL Max TTI TB	96	
1			DL Max TFS	128	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	3840	
1			UL Max CC TB bits	640	
1			UL Max TC TB bits	3840	-
			UL Max TrCHs	8	
			UL Max TTI TB	16	
			UL Max TFS	32	
1			UL Max TF	32	
			UL TC Other required UE	Yes Simultaneous	-
1			radio access	CS and PS	
1			capability	bearer	
1				services	
		I	1		ı

Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	Value	
45	Conversational / speech /	34.108	DL Max TB bits	3840	
	UL:12.2 DL:12.2 kbps / CS RAB	6.10.2.4.1.45	DL Max CC TB bits	640	
	+ Streaming / unknown /		DL Max TC TB bits	2560	1
	UL:57.6 DL:57.6 kbps / CS RAB		DL Max TrCHs	8	1
	+ UL:3.4 DL:3.4 kbps SRBs for		DL Max CCTrCH	1	1
	DCCH		DL Max TTI TB	8	1
					-
			DL Max TFS	32	-
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	3840	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	1
			Other required UE	Multicall	1
			radio access	(2xCS)	
			capability	(2,000)	
46	Conversational / speech /	34.108	DL Max TB bits	3840	
40	UL:12.2 DL:12.2 kbps / CS RAB	6.10.2.4.1.46	DL Max CC TB bits	640	1
	+ Streaming / unknown / UL:0	0.10.2.4.1.40	DL Max TC TB bits	2560	-
	DL:64 kbps / CS RAB + UL:3.4				-
	DL:3.4 kbps SRBs for DCCH		DL Max TrCHs	8	
	DE.3.4 KDPS SINDS for DOCFT		DL Max CCTrCH	1	
	See note 1		DL Max TTI TB	16	
	See note 1		DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	640	1
			UL Max TC TB bits	640	1
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	32	1
					-
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Multicall	
			radio access	(2xCS)	
			capability		
47	VoidConversational / speech /	34.108	DL Max TB bits	6400	
1	UL:12.2 DL:12.2 kbps / CS RAB	6.10.2.4.1.47	DL Max CC TB bits	640	1
	+ Streaming / unknown / UL:0		DL Max TC TB bits	6400	1
	DL:128 kbps / CS RAB + UL:3.4		DL Max TrCHs	8	
	DL:3.4 kbps SRBs for DCCH		DL Max CCTrCH	4	
					-
	See note 1		DL Max TTI TB	32	
			DL Max TFS	48	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
1			UL Max CC TB bits	640	
			UL Max TC TB bits	640]
1			UL Max TrCHs	8	1
			UL Max TTI TB	8	1
			UL Max TFS	16	1
			UL Max TF	32	1
1					1
			UL TC	Yes	4
			Other required UE	Multicall	
			radio access	(2xCS)	
			capability		
1		1	1		

Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	Value	
48	VoidConversational / speech /	34.108	DL Max TB bits	20480	
	UL:12.2 DL:12.2 kbps / CS RAB	6.10.2.4.1.48	DL Max CC TB bits	640	
	+ Streaming / unknown / UL:0		DL Max TC TB bits	20480	
	DL:384 kbps / CS RAB + UL:3.4		DL Max TrCHs	8	
	DL:3.4 kbps SRBs for DCCH		DL Max CCTrCH	4	
	See note 1		DL Max TTI TB	64	
	300 11010 1		DL Max TFS	48	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	640	
			UL Max TC TB bits	640	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Multicall	
			radio access	(2xCS)	
			capability		
49.1	Conversational / speech /	34.108	DL Max TB bits	2560	
	UL:12.2 DL:12.2 kbps / CS RAB	6.10.2.4.1.49	DL Max CC TB bits	640	
	+ Conversational / unknown /		DL Max TC TB bits	1280	
	UL:64 DL:64 kbps / CS RAB +		DL Max TrCHs	8	
	UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI		DL Max CCTrCH	1	
	DCCH / 20 IIIS 111		DL Max TTI TB	8	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	1280	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	16	_
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Multicall	
			radio access	(2xCS)	
			capability		
49.2	Conversational / speech /	34.108	DL Max TB bits	3840	
	UL:12.2 DL:12.2 kbps / CS RAB	6.10.2.4.1.49	DL Max CC TB bits	640	
	+ Conversational / unknown /		DL Max TC TB bits	2560	
	UL:64 DL:64 kbps / CS RAB +		DL Max TrCHs	8]
	UL:3.4 DL:3.4 kbps SRBs for		DL Max CCTrCH	1	
	DCCH / 40 ms TTI		DL Max TTI TB	8	
			DL Max TFS	16]
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	3840]
			UL Max CC TB bits	640]
			UL Max TC TB bits	2560]
			UL Max TrCHs	8]
			UL Max TTI TB	8]
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Multicall	
			radio access	(2xCS)	
			capability		
		I	I	1	l.

Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicat (Minimum UE ra capabil	adio access	Comments
			Parameter	Value	
50.1	Conversational / unknown /	34.108	DL Max TB bits	3840	
	UL:64 DL:64 kbps / CS RAB +	6.10.2.4.1.50	DL Max CC TB bits	640	
	Conversational / unknown /		DL Max TC TB bits	2560	
	UL:64 DL:64 kbps / CS RAB +		DL Max TrCHs	4	
	UL:3.4 DL:3.4 kbps SRBs for		DL Max CCTrCH	1	
	DCCH / 20 ms TTI		DL Max TTI TB	8	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	3840	
			UL Max CC TB bits	640	
			UL Max TC TB bits UL Max TrCHs	2560 4	
			UL Max TTI TB	8	
			UL Max TFS	8	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Multicall	
			radio access	(2xCS)	
			capability	(/	
50.2	Conversational / unknown /	34.108	DL Max TB bits	6400	
	UL:64 DL:64 kbps / CS RAB +	6.10.2.4.1.50	DL Max CC TB bits	640	
	Conversational / unknown /		DL Max TC TB bits	2560	
	UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for		DL Max TrCHs	4	
	DCCH / 40 ms TTI		DL Max CCTrCH	1	
	DOO! 17 40 IIIS 1 11		DL Max TTI TB	16	
			DL Max TFS	16	
			DL Max TF DL TC	32 Yes	
			UL Max TB bits	6400	
			UL Max CC TB bits	640	
			UL Max TC TB bits	5120	
			UL Max TrCHs	4	
			UL Max TTI TB	16	
			UL Max TFS	8	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Multicall	
			radio access capability	(2xCS)	
51.1	Conversational / unknown /	34.108	DL Max TB bits	3840	
	UL:64 DL:64 kbps / CS RAB /	6.10.2.4.1.51	DL Max CC TB bits	640	
	20 ms TTI + Interactive or		DL Max TC TB bits	3840	
	background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps		DL Max TrCHs	4	
	SRBs for DCCH		DL Max CCTrCH	1	
	CRES IOI DOON		DL Max TTI TB	8	
			DL Max TFS	32	
			DL Max TF DL TC	32 Voc	
			UL Max TB bits	Yes 3840	
			UL Max CC TB bits	640	1
			UL Max TC TB bits	3840	1
			UL Max TrCHs	4	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	1
			UL TC	Yes	1
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer	
<u> </u>			<u> </u>	services	<u> </u>

Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicat (Minimum UE ra capabil	adio access ity)	Comments
			Parameter	Value	
51.2	Conversational / unknown /	34.108	DL Max TB bits	5120	
	UL:64 DL:64 kbps / CS RAB /	6.10.2.4.1.51	DL Max CC TB bits	640	
	40 ms TTI + Interactive or background / UL:64 DL:64 kbps		DL Max TC TB bits	5120	
	/ PS RAB + UL:3.4 DL:3.4 kbps		DL Max TrCHs	4	
	SRBs for DCCH		DL Max CCTrCH	1	
			DL Max TTI TB DL Max TFS	16 32	
			DL Max TFS	32	
			DL TC	Yes	
			UL Max TB bits	5120	
			UL Max CC TB bits	640	
			UL Max TC TB bits	5120	
			UL Max TrCHs	4	
			UL Max TTI TB	16	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer	
52.1	Conversational / unknown /	34.108	DL Max TB bits	services 5120	
32.1	UL:64 DL:64 kbps / CS RAB /	6.10.2.4.1.52	DL Max CC TB bits	640	
	20 ms TTI + Interactive or	0.10.2.4.1.02	DL Max TC TB bits	5120	
	background / UL:64 DL:128		DL Max TrCHs	4	
	kbps / PS RAB + UL:3.4 DL:3.4		DL Max CCTrCH	1	
	kbps SRBs for DCCH		DL Max TTI TB	16	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	3840	
			UL Max CC TB bits	640	
			UL Max TC TB bits	3840	
			UL Max TrCHs	4	
			UL Max TTI TB	8	
			UL Max TFS UL Max TF	32 32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer	
			, ,	services	
52.2	Conversational / unknown /	34.108	DL Max TB bits	6400	
	UL:64 DL:64 kbps / CS RAB /	6.10.2.4.1.52	DL Max CC TB bits	640	
	40 ms TTI + Interactive or		DL Max TC TB bits	6400	
	background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4		DL Max TrCHs	4	
	kbps SRBs for DCCH		DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	32	
			DL Max TF DL TC	Yes	
			UL Max TB bits	5120	
			UL Max CC TB bits	640	
			UL Max TC TB bits	5120	
			UL Max TrCHs	4	
			UL Max TTI TB	16	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer	
Ц			l	services	

S3.1 Conversational / unknown / UL-64 DL-64 kbps / CS RAB / 2	Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicat (Minimum UE ra capabil	adio access	Comments
34.108					, , ,	
DLL64 DL:64 kbps / CS RAB / 20m STIT + Interactive or background / UL:128 DL:128 kbps / FS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH DL Max TC-Hs bits 5120 DL Max TC-Hs bits 6400 DL Max TC-Hs	53.1	Conversational / unknown /	34 108			
20 ms TT1 + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:34 DL:3.4 kbps SRBs for DCCH	00.1					
DL Max TCHs		•				
https://dx.dx.com/dx.		background / UL:128 DL:128				
May 17 The 16 Di. Max TF 32 Di. Max						
DL Max TF 32		kbps SRBs for DCCH				
Di. TC					32	
UL Max TB bits 5120				DL Max TF		
UL Max CC TB bits 640				DL TC	Yes	
UL Max TC TB bits 5120						
S3.2 Conversational / unknown / ULTC Ves Conter required UE Simultaneous CS and PS CS RAB / A0 ms TT + Interactive or background / ULTS DLTC Ves DLMax TF S2 ULMax TF S32 ULMax TF S4 CM CT TB bits CM CM CM CM CM CM CM C						
S3.2 Conversational / unknown / UL:04 DL:04 CS AB / Ad						
S3.2 U. Max TFS 32 U. Max TF 32 U. TC Other required UE Simultaneous radio access CS and PS DEAD DE						
S3.2 Conversational / unknown / U1:04 DL Max TC HB bits G400						
S3.2 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 Simultaneous radio access capability Simultaneous capab						
S3.2 Conversational / unknown / UL-64 DL-64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL-128 bL-128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH DL Max TC TB bits 6400 DL Max TC TB bits 6400 DL Max TTI TB 16 DL Max TTI TB 16 DL Max TC TB bits 6400 DL Max TTI TB 16 DL Max TTI TB 16 DL Max TC TB bits 6400 DL Max TTI TB 16 DL Max TTI TB 16 DL Max TC TB bits 6400 DL Max TTI TB 16						
S3.2 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 DL Max TB bits 6400						
Sacro Sacr						
Services Services						
DL Max TB bits 6400						
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 DL Max TCHS 4	53.2	Conversational / unknown /	34.108	DL Max TB bits		
background / UL:128 DL:128 kbps / PS RAB + UL:3.4 bbps SRBs for DCCH DL Max TrCHs		UL:64 DL:64 kbps / CS RAB /	6.10.2.4.1.53	DL Max CC TB bits	640	
Step April				DL Max TC TB bits	6400	
St. Nax Corticit 16 16 16 16 16 17 17 17					4	
DL. Max TFS 32 DL. TC UL. Max TB bits 6400 UL. Max TC TB bits 6400 UL. Max TTC TB bits 6400 UL. Max TT TB 16 UL. Max TT TB 16 UL. Max TT TB 16 UL. Max TFS 32 UL. TC Yes UL. GA DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:64 bbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH See note DL. Max TB bits 5120 DL. Max TC TB bits 5120 DL. Max TC TB bits 5120 DL. Max TC TB bits 640 DL. Max TT CB 640 UL. Max TCB 640 UL. Max TT CB 640						
DL Max TF 32 DL TC Yes UL Max TB bits 6400 UL Max TC B bits 6400 UL Max TCB bits 6400 UL Max TTI TB 16 UL Max TF 32 UL TC Yes UL TC Yes Other required UE Simultaneous CS and PS bearer Services DL Max TB bits 5120 DL Max TCB bits 640 DL Max TCB bits 2560 UL Max TCB bits 32 UL Max TCB bits 32		KUPS SKBS IOI DCCH				
DL TC						
UL Max TB bits 6400 UL Max TC TB bits 6400 UL Max TC TB bits 6400 UL Max TCHS 4 UL Max TTH B 16 UL Max TF 32 UL TC Yes UL TC Yes UL 64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH See note DL Max TCHS 4 DL Max TF 32 DL Max TC TB bits 5120 DL Max TC TB bits 5120 DL Max TCHS 4 DL Max TCHS 5120 DL Max TCHS 4 DL Max TCHS 16 DL Max TCHS 16 DL Max TCHS 4 DL Max TTH B 16 DL Max TCHS 4 DL Max TCHS 4 DL Max TCHS 5120 DL Max TCHS 4 DL Max TCHS 5120 DL Max TCHS 4 DL Max TCHS 16 DL Max TCHS 18 DL Max TCHS 18						
UL Max TC TB bits 640 UL Max TC TB bits 6400 UL Max TT TB 16 UL Max TFS 32 UL TC Yes Other required UE radio access capability Dt. 64 Dt. 128 kbps / PS RAB + Streaming / unknown / Ut. 0 Dt. 64 kbps / CS RAB + Ut. 3.4 Dt. 3.4 kbps SRBs for DCCH See note See Note						
UL Max TC TB bits 6400 UL Max TrCHs 4 UL Max TrB 16 UL Max TF 32 UL TC Yes Other required UE radio access capability DL Max TB bits 5120 DL 64 VDL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:64 VDS SRBs for DCCH See note See Note						
UL Max TrCHs				III May TC TB bits		
UL Max TTI TB						
UL Max TFS 32 UL Max TF 32 UL TC Other required UE Simultaneous CS and PS bearer services						
UL Max TF 32						
Other required UE radio access capability CS and PS bearer services				UL Max TF	32	
Tradio access CS and PS bearer services				UL TC	Yes	
Capability Dearer services					Simultaneous	
Services Services						
See note See note				capability		
UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH See note See note	E 1	Interactive or background /	24 100	DI May TD hita		
Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH See note DL Max TrCHs 4 DL Max TrT TB 16 DL Max TFS 64 DL Max TFS 64 DL Max TF 32 DL TC Yes UL Max TB bits 2560 UL Max TC TB bits 2560 UL Ma	54			DI May CC TR hite		
DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH See note DL Max TrCHs DL Max TTI TB 16 DL Max TF 32 DL TC Yes UL Max TB bits 2560 UL Max TC TB bits 4 UL Max TT TB UL Max TC TB bits UL Max TC TB bits UL Max TT TB UL Max TF 32 UL Max TF 32 UL Max TF 32 UL Max TF 32 UL TC Yes Other required UE Simultaneous			5.15.2.4.1.04			
DL:3.4 kbps SRBs for DCCH DL Max CCTrCH 1 DL Max TTI TB 16 DL Max TFS 64 DL Max TF 32 DL TC Yes UL Max TB bits 2560 UL Max TC TB bits 2560 UL Max TTI TB 8 UL Max TTI TB 8 UL Max TFS 32 UL Max TF 32 UL TC Yes Other required UE Simultaneous		DL:64 kbps / CS RAB + UL:3.4				
DL Max TTI TB		DL:3.4 kbps SRBs for DCCH				
DL Max TFS 64 DL Max TF 32 DL TC Yes UL Max TB bits 2560 UL Max CC TB bits 640 UL Max TC TB bits 2560 UL Max TC TB bits 2560 UL Max TC TB bits 32 UL Max TFS 32 UL Max TF 32 UL TC Yes Other required UE Simultaneous						
DL Max TF 32 DL TC Yes UL Max TB bits 2560 UL Max CC TB bits 640 UL Max TC TB bits 2560 UL Max TC TB bits 2560 UL Max TrCHs 4 UL Max TTI TB 8 UL Max TFS 32 UL Max TF 32 UL TC Yes Other required UE Simultaneous		See note				
UL Max TB bits 2560 UL Max CC TB bits 640 UL Max TC TB bits 2560 UL Max TrCHs 4 UL Max TTI TB 8 UL Max TFS 32 UL Max TF 32 UL TC Yes Other required UE Simultaneous					32	
UL Max CC TB bits 640 UL Max TC TB bits 2560 UL Max TrCHs 4 UL Max TTI TB 8 UL Max TFS 32 UL Max TF 32 UL TC Yes Other required UE Simultaneous						
UL Max TC TB bits 2560 UL Max TrCHs 4 UL Max TTI TB 8 UL Max TFS 32 UL Max TF 32 UL TC Yes Other required UE Simultaneous						
UL Max TrCHs 4 UL Max TTI TB 8 UL Max TFS 32 UL Max TF 32 UL TC Yes Other required UE Simultaneous						
UL Max TTI TB 8 UL Max TFS 32 UL Max TF 32 UL TC Yes Other required UE Simultaneous						
UL Max TFS 32 UL Max TF 32 UL TC Yes Other required UE Simultaneous						
UL Max TF 32 UL TC Yes Other required UE Simultaneous						
UL TC Yes Other required UE Simultaneous						
Other required UE Simultaneous						
I I I I I I I I I I I I I I I I I I I				radio access	CS and PS	
capability bearer						
services					services	

Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	Value	
55	VoidInteractive or background /	34.108	DL Max TB bits	7680	
	UL:64 DL:128 kbps / PS RAB +	6.10.2.4.1.55	DL Max CC TB bits	640	
	Streaming / unknown / UL:0		DL Max TC TB bits	7680	
	DL:128 kbps / CS RAB + UL:3.4		DL Max TrCHs	4	
	DL:3.4 kbps SRBs for DCCH		DL Max CCTrCH	4	
	See note		DL Max TTI TB	32	
	See note		DL Max TFS	64	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	4	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
1			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer	
				services	

NOTE: To enable UE loopback of test data for the FDD interoperability reference radio bearer configurations having zero rate in uplink or downlink (items 18 to 22, items 47 to 49 and items 54 and 55 in table A.18c) the "Streaming / unknown / UL:14,4 kbps / CS RAB" and "Streaming / unknown / DL:14,4 kbps / CS RAB" have been used instead of the zero-rate uplink and downlink configuration. The impact on the UE radio access capability has been taken into account in the applicability statement for those items.

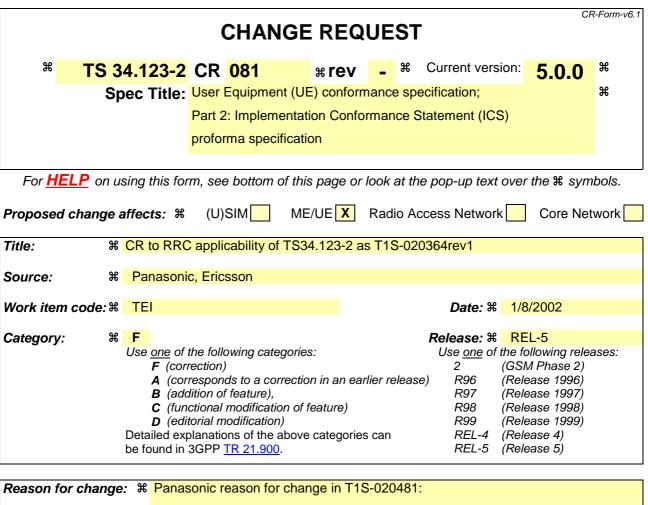
<End of modified section>

3GPP TSG- T1 Meeting #16 Yokohama, Japan, 2nd Aug 2002 T1-020574

3GPP TSG- T1 SIG Meeting #24

T1S-020547

Yokohama, Japan, 29th – 1st Aug 2002



Update the applicability of RRC test cases based on the latest approved corrections on the RRC test cases in TS 34.123-1.

Ericsson reason for change in T1S-020423:

To update the applicability table in respect to the changes made in Ericsson change Requests.

Summary of change: ■ Panasonic summary of change in T1S-020481:

- Editorial Change of test title.
- Applicability of several measurement test cases is updated.
- Some new test cases are added.
- A new test applicability is added. C228 is added for UEs that support FDD and CS bearer service and Multiple calls.

The modification is added in T1S-020364 as below with blue marker.

• TC8.1.9.2 → TC8.1.9.a.

RRC / added in TC 8.2.6.28-8.2.6.37 to align with rest of table.

The modification is added in T1S-020498 as below with green marker.

	 TC8.2.6.36 new TC8.2.6.36 → TC8.2.6.35 TC8.2.6.35 → TC8.2.6.34 TC8.2.6.34 → TC8.2.6.33 TC8.2.6.33 → TC8.2.6.32 TC8.2.6.32 → TC8.2.6.31 TC8.2.6.31 → TC8.2.6.30 TC8.2.6.30 → TC8.2.6.29 TC8.2.6.29 → TC8.2.6.28 TC8.2.6.28 deleted Editorial correction to the title of 8.1.6.3
	Ericsson summary of change in T1S-020423: TC 8.2.2.11 and 8.2.6.15 deleted. (8.3.1.9 not deleted in this merged CR).
	8.2.4.1 and 8.3.2.3 changed in title of testcase. Testcase 8.2.6.37 new. (14.4.2a and 14.5.2 new testcases, merged in Nokia CR T1S-020431.)
Consequences if # not approved:	Applicability of some test cases is wrong and would result in error for a good UE.
Clauses affected: #	
Other specs # affected:	Other core specifications Test specifications O&M Specifications

How to create CRs using this form:

Other comments:

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:

器 Affects R99, REL-4, REL-5

- 1) Fill out the above form. The symbols above marked \(\mathcal{H} \) 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 ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 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 the present document.

The columns in table 1 have the following meaning:

Clause

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

Title

The title column describes the name of the test.

Release

The release column indicates the earliest release from which each testcase is applicable, except if otherwise stated of an individual test case.

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.

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

Ci

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

Table 1: Applicability of tests

Clause	Title	Release	Applicability	Comments			
RADIO RES	RADIO RESOURCE CONTROL						
8.1.1.1	RRC / Paging for Connection in idle mode	R99	C01	UEs supporting FDD.			
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.			
8.1.1.2	RRC / Paging for Connection in connected mode (CELL_PCH)	R99	C06	UEs supporting FDD and supporting PS bearer service.			
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.			
8.1.1.3	RRC / Paging for Connection in connected mode (URA_PCH)	R99	C06	UEs supporting FDD and supporting PS bearer service.			
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.			
8.1.1.4	RRC / Paging for notification of BCCH	R99	C01	UEs supporting FDD.			
	modification in idle mode		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.			
8.1.1.5	RRC / Paging for notification of BCCH modification in connected mode (CELL_PCH)	R99	C06	UEs supporting FDD and supporting PS bearer service.			

Clause	Title	Release	Applicability	Comments
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.1.6	RRC / Paging for notification of BCCH modification in connected mode (URA_PCH)	R99	C06	UEs supporting FDD and supporting PS bearer service.
	modification in confiected flode (ONA_F CH)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.1.7	RRC / Paging for Connection in connected mode (CELL_DCH)	R99	C90	UEs supporting FDD and PS domain services and CS domain services.
			C91	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and PS domain services and CS domain services.
8.1.1.8	RRC / Paging for Connection in connected mode (CELL_FACH)	R99	C90	UEs supporting FDD and PS domain services and CS domain services.
	,		C91	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and PS domain services and CS domain services.
8.1.2.1	RRC / RRC Connection Establishment in	R99	C01	UEs supporting FDD.
	CELL_DCH state: Success		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.2	RRC / RRC Connection Establishment:	R99	C01	UEs supporting FDD.
	Success after T300 timeout		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.3	RRC / RRC Connection Establishment:	R99	C01	UEs supporting FDD.
	Failure (V300 is greater than N300)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.4	RRC / RRC Connection Establishment: Reject	R99	C01	UEs supporting FDD.
0.4.0.5	("wait time" is not equal to 0)	D00	C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.5	RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0 and V300 is	R99	C01	UEs supporting FDD.
	greater than N300)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.6	RRC / RRC Connection Establishment: Reject	R99	C01	UEs supporting FDD.
	("wait time" is set to 0)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.7	RRC / RRC Connection Establishment in CELL FACH state: Success	R99	C01	UEs supporting FDD.
0.4.0.0	_		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.8 8.1.2.9	Void RRC / RRC Connection Establishment:	R99	C01	UEs supporting FDD.
0.1.2.0	Success after Physical channel failure and Invalid configuration	1100	C02	UEs supporting 3.84 Mcps TDD option
8.1.2.10	RRC / RRC connection establishment in	R99	C01	or 1.28 Mcps TDD option. UEs supporting FDD.
0.1.2.10	CELL_DCH on another frequency	<u>K99</u>	<u>C01</u>	OES Supporting FDD.
8.1.2.11	RRC Connection Establishment in FACH state (Frequency band modification): Success	<u>R'99</u>	<u>C01</u>	UEs supporting FDD.
8.1.3.1	RRC / RRC Connection Release in	R99	C01	UEs supporting FDD.
	CELL_DCH state: Successful		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.3.2	RRC / RRC Connection Release using on	R99	C01	UEs supporting FDD.
	DCCH in CELL_FACH state: Successful		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.3.3	RRC / RRC Connection Release using on	R99	C01	UEs supporting FDD.
	CCCH in CELL_FACH state: Failure		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.3.4	RRC / RRC Connection Release in CELL_FACH state: Failure	R99	C01 C02	UEs supporting FDD. UEs supporting 3.84 Mcps TDD option
8.1.3.5	RRC / RRC Connection Release in	R99	C01	or 1.28 Mcps TDD option. UEs supporting FDD.
6.1.3.5	CELL_FACH state: Invalid message	K99	C02	UEs supporting 3.84 Mcps TDD option
8.1.3.6	RRC / RRC Connection Release in	R'99	C01	or 1.28 Mcps TDD option. UEs supporting FDD.
3.1.0.0	CELL_DCH state (Frequency band modification): Success	11 00		CLO Supporting 1 DD.
8.1.3.7	RRC Connection Release in CELL_FACH state (Frequency band modification): Success	<u>R'99</u>	<u>C01</u>	UEs supporting FDD.

Clause	Title	Release	Applicability	Comments
			C02	UEs supporting 3.84 Mcps TDD option
0.4.5.0	DDC / UE Conshibition OF LL DOLL 111	Doo	004	or 1.28 Mcps TDD option.
8.1.5.2	RRC / UE Capability in CELL_DCH state: Success after T304 timeout	R99	C01	UEs supporting 7.94 Mans TDD entire
	Success after 1304 timeout		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.5.3	RRC / UE Capability in CELL_DCH state:	R99	C01	UEs supporting FDD.
0.1.0.0	Failure (After N304 re-transmissions)	1133	C02	UEs supporting 3.84 Mcps TDD option
	35 7 75 11511155151.15,			or 1.28 Mcps TDD option.
8.1.5.4	RRC / UE Capability in CELL_FACH state:	R99	C06	UEs supporting FDD and supporting
	Success			PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option
				or 1.28 Mcps TDD option and
0.4.5.5	DDO / HE Oarrah Whater OF H. FAOH states	Doo	000	supporting PS bearer service.
8.1.5.5	RRC / UE Capability in CELL_FACH state: Success after T304 timeout	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Success after 1304 timeout		C52	UEs supporting 3.84 Mcps TDD option
			002	or 1.28 Mcps TDD option and
				supporting PS bearer service.
8.1.6.1	Direct Transfer in CELL_DCH state (invalid	R99	C01	UEs supporting FDD.
	message reception and no signalling		C02	UEs supporting 3.84 Mcps TDD option
	connection exists)		002	or 1.28 Mcps TDD option.
8.1.6.2	Direct Transfer in CELL_FACH state (invalid	R99	C06	UEs supporting FDD and supporting
	message reception and no signalling			PS bearer service.
	connection exists)		C52	UEs supporting 3.84 Mcps TDD option
				or 1.28 Mcps TDD option and
0.4.0.0	Management Department At 1971A1	Dicc	004	supporting PS bearer service.
<u>8.1.6.3</u>	Measurement Report on INITIAL DIRECTTRANSFER message and UPLINK	<u>R'99</u>	<u>C01</u>	UEs supporting FDD.
	DIRECT TRANSFER message and OPLINK DIRECT TRANSFER message			
8.1.6.4	Initial Direct Transfer (RLC re-establishment)	R'99	C01	UEs supporting FDD.
8.1.7.1	RRC / Security mode control in CELL_DCH	R99	C07	UEs supporting FDD and supporting
	state			UMTS Encryption Algorithm UEA1.
			C53	UEs supporting 3.84 Mcps TDD option
				or 1.28 Mcps TDD option and
				supporting UMTS Encryption
0170	DDC / Cooughty seeds control in OFLL EACH	DOC	C42	Algorithm UEA1.
8.1.7.2	RRC / Security mode control in CELL_FACH state	R99	U42	UEs supporting FDD and supporting PS bearer service and supporting
	State			UMTS Encryption Algorithm UEA1.
			C54	UEs supporting 3.84 Mcps TDD option
				or 1.28 Mcps TDD option and
				supporting PS bearer service and
				supporting UMTS Encryption
8.1.8.1	RRC / Counter check in CELL_DCH state	R99	C06	Algorithm UEA1. UEs supporting FDD and supporting
0. 1.0. 1	TATO / COUNTER CHECK III CELE_DON State	1/23	000	PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option
				or 1.28 Mcps TDD option and
				supporting PS bearer service.
8.1.8.2	RRC / Counter check in CELL_FACH state	R99	C06	UEs supporting FDD and supporting
			050	PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and
				supporting PS bearer service.
8.1.8.3	Counter check in CELL_DCH state	R'99	C01	UEs supporting FDD
8.1.9	RRC / Signalling Connection Release	R99	C01	UEs supporting FDD.
-	Indication		C02	UEs supporting 3.84 Mcps TDD option
		<u></u>		or 1.28 Mcps TDD option.
8.1.9. <mark>a2</mark>	Signalling Connection Release Indication	<u>R'99</u>	<u>C01</u>	UEs supporting FDD
	(RLC re-establishment)			
8.1.10.1	Dynamic change of segmentation,	R99	C01	UEs supporting FDD
	concatenation & scheduling and handling of unsupported information blocks			
8.1.11	RRC / Signalling Connection Release (Invalid	R'99	C01	UEs supporting FDD.
5.1.11	configuration)	11.00		020 Supporting 1 DD.
8.2.1.1	RRC / Radio Bearer Establishment for	R99	C01	UEs supporting FDD.
	transition from CELL_DCH to CELL_DCH:			
	Success		C02	UEs supporting 3.84 Mcps TDD option
8.2.1.2	Void			or 1.28 Mcps TDD option
	RRC / Radio Bearer Establishment for	R99	C01	UEs supporting FDD.
2717		. RYY	ı GUT	L GES SUDDOMINA FULL
8.2.1.3	transition from CELL_DCH to CELL_DCH:	1100	•	OLO Supporting 1 DD.

Clause	Title	Release	Applicability	Comments
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.4	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH:	R99	C01	UEs supporting FDD.
	Failure (Physical channel Failure and successful reversion to old configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.5	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH:	R99	C01	UEs supporting FDD.
	Failure (Physical channel Failure and reversion failure)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.6	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH:	R99	C01	UEs supporting FDD.
	Failure (Incompatible simultaneous configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.7	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH:	R99	C01	UEs supporting FDD.
	Failure (Invalid message reception and invalid configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.8	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Success		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.9	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Success (Cell re-selection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.10	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Success		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.11	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Unsupported configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.12	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH:		C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Physical channel Failure and successful reversion to old configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.13	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Physical channel Failure and reversion failure)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.14	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Incompatible simultaneous reconfiguration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.15	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Invalid message reception and invalid configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.16	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_FACH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Success		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.17	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH:	R99	C01	UEs supporting FDD and supporting PS bearer service.
	Success (Subsequently received)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.18	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Success (Subsequently received)	R99	C06	UEs supporting FDD and supporting PS bearer service.

Clause	Title	Release	Applicability	Comments
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.19	RRC / Radio Bearer Establishment from CELL_DCH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.20	RRC / Radio Bearer Establishment from CELL_DCH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1. 21 <u>22</u>	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH (Frequency band modification): Success	R'99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1. 22 23	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH (Frequency band modification): Success	R'99	C01	UEs supporting FDD.
8.2.1.24	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH (Frequency band modification): Success	<u>R'99</u>	<u>C01</u>	UEs supporting FDD
8.2.1.25	Radio Bearer Establishment for transition from CELL FACH to CELL FACH (Frequency band modification): Success	<u>R'99</u>	<u>C06</u>	UEs supporting FDD and supporting PS bearer service
8.2.2.1	RRC / Radio Bearer Reconfiguration (Hard Handover) from CELL_DCH to CELL_DCH:	R99	C01	UEs supporting FDD.
	Success		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.2	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure	R99	C01	UEs supporting FDD.
	(Unsupported configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.3	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion to old	R99	C01	UEs supporting FDD. UEs supporting 3.84 Mcps TDD option
	configuration)	200		or 1.28 Mcps TDD option
8.2.2.4	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical	R99	C01	UEs supporting FDD.
8.2.2.5	channel failure and reversion failure) RRC / Radio Bearer Reconfiguration from	R99	C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option UEs supporting FDD.
0.2.2.3	CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	1133	C02	UEs supporting 3.84 Mcps TDD option
8.2.2.6	RRC / Radio Bearer Reconfiguration from	R99	C01	or 1.28 Mcps TDD option UEs supporting FDD.
	CELL_DCH to CELL_DCH: Failure (Invalid message reception and invalid configuration)		C02	UEs supporting 3.84 Mcps TDD option
8.2.2.7	RRC / Radio Bearer Reconfiguration from	R99	C01	or 1.28 Mcps TDD option UEs supporting FDD.
	CELL_DCH to CELL_DCH: Success (Continue and stop)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.8	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.9	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Success (Cell re-	R99	C06	UEs supporting FDD and supporting PS bearer service.
	selection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.10	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.11	VoidRRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure	R99	C06	UEs supporting FDD and supporting PS bearer service.
	(Unsupported configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.

Clause	Title	Release	Applicability	Comments
8.2.2.12	RRC / Radio Bearer Reconfiguration from	R99	C06	UEs supporting FDD and
	CELL_FACH to CELL_DCH: Failure (Physical			supporting PS bearer service.
	channel failure and successful reversion to old		C52	UEs supporting 3.84 Mcps TDD option
	configuration)			or 1.28 Mcps TDD option and
				supporting PS bearer service.
8.2.2.13	RRC / Radio Bearer Reconfiguration from	R99	C06	UEs supporting FDD and
	CELL_FACH to CELL_DCH: Failure (Physical			supporting PS bearer service.
	channel failure and cell reselection)		C52	UEs supporting 3.84 Mcps TDD option
				or 1.28 Mcps TDD option and
0.0044	DDO / Dadia Danna Danna Canadian trans	Doo	000	supporting PS bearer service.
8.2.2.14	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure	R99	C06	UEs supporting FDD and
	(Incompatible simultaneous reconfiguration)			supporting PS bearer service.
	(incompatible simultaneous reconliguration)		C52	UEs supporting 3.84 Mcps TDD option
				or 1.28 Mcps TDD option and
8.2.2.15	RRC / Radio Bearer Reconfiguration from	R99	C06	supporting PS bearer service.
0.2.2.13	CELL_FACH to CELL_DCH: Failure (Invalid	K99	C00	UEs supporting FDD and
	message reception and invalid configuration)		050	supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and
				supporting PS bearer service.
8.2.2.16	Void			Supporting to boater service.
8.2.2.17	RRC / Radio Bearer Reconfiguration from	R99	C06	UEs supporting FDD and
0.2.2.17	CELL FACH to CELL FACH: Success	1133	500	supporting PS bearer service.
	CEEE_I NOTE OFFEE I AOTI. Oddooss		C52	UEs supporting 3.84 Mcps TDD option
			U52	or 1.28 Mcps TDD option and
				supporting PS bearer service.
8.2.2.18	RRC / Radio Bearer Reconfiguration from	R99	C06	UEs supporting FDD and
5.2.2.10	CELL_FACH to CELL_FACH: Success (Cell			supporting PS bearer service.
	re-selection)		C52	UEs supporting 3.84 Mcps TDD option
			002	or 1.28 Mcps TDD option and
				supporting PS bearer service.
8.2.2.19	RRC / Radio Bearer Reconfiguration from	R99	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH: Success		225	11 0
	(Subsequently received)		C02	UEs supporting 3.84 Mcps TDD option
8.2.2.20	RRC / Radio Bearer Reconfiguration from	R99	C06	or 1.28 Mcps TDD option
0.2.2.20	CELL_FACH to CELL_DCH: Success (1133	500	UEs supporting FDD and
	Subsequently received)		CEO	supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and
				supporting PS bearer service.
8.2.2.21	RRC / Radio Bearer Reconfiguration from	R99	C06	UEs supporting FDD and
3.2.2.2	CELL DCH to CELL PCH: Success			supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option
			032	or 1.28 Mcps TDD option and
				supporting PS bearer service.
8.2.2.22	RRC / Radio Bearer Reconfiguration from	R99	C06	UEs supporting FDD and
	CELL_DCH to URA_PCH: Success			supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option
				or 1.28 Mcps TDD option and
				supporting PS bearer service.
8.2.2.23	RRC / Radio Bearer Reconfiguration from	R99	C06	UEs supporting FDD and
	CELL_FACH to CELL_PCH: Success			supporting PS bearer service.
1			C52	UEs supporting 3.84 Mcps TDD option
				or 1.28 Mcps TDD option and
				supporting PS bearer service.
8.2.2.24	RRC / Radio Bearer Reconfiguration from	R99	C06	UEs supporting FDD and
	CELL_FACH to URA_PCH: Success			supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option
				or 1.28 Mcps TDD option and
				supporting PS bearer service.

Clause	Title	Release	Applicability	Comments
8.2.2.25	RRC / Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_DCH including modification of previously signalled CELL_DCH configuration	<u>R'99</u>	<u>C06</u>	UEs supporting FDD and supporting PS bearer service.
8.2.2.26	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Success (Incompatible Simultaneous Reconfiguration)	R'99	C07	UEs supporting FDD and supporting UMTS Encryption Algorithm UEA1.
8.2.2.27	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH (Frequency band modification): Succes	<u>R'99</u>	<u>C01</u>	UEs supporting FDD
8.2.2.28	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_FACH (Transport channel type switching with frequency band modification): Success	<u>R'99</u>	<u>C06</u>	UEs supporting FDD and supporting PS bearer service
8.2.2.29	Radio Bearer Reconfiguration for transition from CELL_DCH to URA_PCH (Frequency band modification): Success	<u>R'99</u>	<u>C06</u>	UEs supporting FDD and supporting PS bearer service
8.2.2.30	Radio Bearer Reconfiguration for transiton from CELL_DCH to CELL_PCH (Frequency band modification): Success	<u>R'99</u>	<u>C06</u>	UEs supporting FDD and supporting PS bearer service
8.2.2.31	Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_DCH (Frequency band modification): Success	<u>R'99</u>	<u>C06</u>	UEs supporting FDD and supporting PS bearer service
8.2.2.32	Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_FACH (Frequency band modification): Success	<u>R'99</u>	<u>C06</u>	UEs supporting FDD and supporting PS bearer service
8.2.2.33	Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_PCH (Frequency band modification): Success	<u>R'99</u>	<u>C06</u>	UEs supporting FDD and supporting PS bearer service
8.2.2.34	Radio Bearer Reconfiguration for transition from CELL_FACH to URA_PCH (Frequency band modification): Success	<u>R'99</u>	<u>C06</u>	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	R99	C01 C02	UEs supporting FDD. UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.3.2	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure	R99	C01	UEs supporting FDD.
8.2.3.3	(Unsupported configuration) RRC / Radio Bearer Release for transition	Doo	C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.3.3	from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	R99	C01	UEs supporting 7.84 Mcps TDD option
8.2.3.4	RRC / Radio Bearer Release for transition	R99	C01	or 1.28 Mcps TDD option UEs supporting FDD.
0.2.0.	from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.3.5	RRC / Radio Bearer Release for transition	R99	C01	UEs supporting FDD.
	from CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.3.6	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Invalid message reception and invalid	R99	C01	UEs supporting FDD.
	configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.3.7	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.8	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Success (Cell re-selection)	R99	C06	UEs supporting FDD and supporting PS bearer service. UEs supporting 3.84 Mcps TDD
0.0.2.2	,	D 25	C52	option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.9	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.10	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	R99	C06	UEs supporting FDD and supporting PS bearer service.

Clause	Title	Release	Applicability	Comments
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.11	RRC / Radio Bearer Release for transition	R99	C06	UEs supporting FDD and
	from CELL_FACH to CELL_DCH: Failure			supporting PS bearer service.
	(Physical channel failure and successful reversion to old configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.12	RRC / Radio Bearer Release for transition	R99	C06	UEs supporting FDD and
0.2.02	from CELL_FACH to CELL_DCH: Failure			supporting PS bearer service.
	(Physical channel failure and cell re-selection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and
				supporting PS bearer service.
8.2.3.13	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure	R99	C06	UEs supporting FDD and supporting PS bearer service.
	(Incompatible simultaneous reconfiguration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.14	RRC / Radio Bearer Release for transition	R99	C06	UEs supporting FDD and
	from CELL_FACH to CELL_DCH: Failure (Invalid message reception and invalid configuration)			supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.15	RRC / Radio Bearer Release for transition	R99	C06	UEs supporting FDD and
0.2.0.10	from CELL_FACH to CELL_FACH: Success	1100	000	supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.16	RRC / Radio Bearer Release for transition	R99	C01	UEs supporting FDD and
	from CELL_DCH to CELL_DCH: Success			supporting PS bearer service.
	(Subsequently received)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.3.17	RRC / Radio Bearer Release for transition	R99	C06	UEs supporting FDD and
	from CELL_FACH to CELL_DCH: Success			supporting PS bearer service.
	(Subsequently received)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.18	RRC / Radio Bearer Release from CELL_DCH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.19	RRC / Radio Bearer Release from CELL_DCH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.

Clause	Title	Release	Applicability	Comments
8.2.3.20	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH (Frequency band modification): Success	R'99	C01	UEs supporting FDD.
8.2.3.21	RRC / Radio Bearer Release from CELL_DCH to CELL_PCH (Frequency band modification): Success	R'99	C01	UEs supporting FDD.
8.2.3.22	Radio Bearer Release for transition from CELL FACH to CELL PCH: Success	<u>R'99</u>	<u>C06</u>	UEs supporting FDD and supporting PS bearer service
8.2.3.23	Radio Bearer Release for transition from CELL FACH to URA PCH: Success	<u>R'99</u>	<u>C06</u>	UEs supporting FDD and supporting PS bearer service
8.2.3.24	Radio Bearer Release for transition from CELL_DCH to CELL_DCH (Frequency band modification): Success	<u>R'99</u>	<u>C01</u>	UEs supporting FDD
8.2.3.25	Radio Bearer Release for transition from CELL DCH to URA PCH (Frequency band modification): Success	<u>R'99</u>	<u>C01</u>	UEs supporting FDD
8.2.3.26	Radio Bearer Release for transition from CELL FACH to CELL PCH (Frequency band modification): Success	<u>R'99</u>	<u>C06</u>	UEs supporting FDD and supporting PS bearer service
8.2.3.27	Radio Bearer Release for transition from CELL FACH to URA PCH (Frequency band modification): Success	<u>R'99</u>	<u>C06</u>	UEs supporting FDD and supporting PS bearer service
8.2.3.28	Radio Bearer Release for transition from CELL_FACH to CELL_FACH (Frequency band modification): Success	<u>R'99</u>	<u>C06</u>	UEs supporting FDD and supporting PS bearer service
8.2.3.29	Radio Bearer Release for transition from CELL DCH to CELL DCH: Associated with signalling connection release during multi call for PS and CS services	<u>R'99</u>	<u>C228</u>	UEs supporting FDD and supporting CS bearer service and supporting Multi call
8.2.4.1	RRC / Transport channel reconfiguration (Timing re- initialised hard handover with	R99	C01	UEs supporting FDD.
	transmission rate modification) from CELL_DCH to CELL_DCH (Hard handover to same radio frequency): Success with no transport channel type switching		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.4.1a	RRC / Transport channel reconfiguration (Transmission Rate Modification with Timing Maintained) from CELL_DCH to CELL_DCH of the same cell: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.2	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure	R99	C01	UEs supporting FDD.
	(Unsupported configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.4.3	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion to old	R99	C01	UEs supporting FDD.
	configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.4.4	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical	R99	C01	UEs supporting FDD.
8.2.4.5	channel failure and reversion failure)	R99	C02	LIFe even entire a FDD
0.2.4.3	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure	Rea	C01	UEs supporting FDD. UEs supporting 3.84 Mcps TDD option
8.2.4.6	(Incompatible simultaneous reconfiguration) RRC / Transport channel reconfiguration from	R99	C02	or 1.28 Mcps TDD option UEs supporting FDD.
0.2.4.0	CELL_DCH to CELL_DCH: Failure (Invalid message reception and invalid configuration)	1133	C02	UEs supporting 3.84 Mcps TDD option
8.2.4.7	RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Success	R99	C06	or 1.28 Mcps TDD option UEs supporting FDD and
	OLLL_DOITIO CELL_FACH. SUCCESS		C52	supporting PS bearer service. UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.9	RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Success (Cell re-	R99	C06	UEs supporting FDD and supporting PS bearer service.
	selection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.10	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.

Clause	Title	Release	Applicability	Comments
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.11	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure	R99	C06	UEs supporting FDD and supporting PS bearer service.
	(Unsupported configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.12	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical	R99	C06	UEs supporting FDD and supporting PS bearer service.
	channel failure and successful reversion to old channel)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.13	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical	R99	C06	UEs supporting FDD and supporting PS bearer service.
	channel failure and cell re-selection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.14	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure	R99	C06	UEs supporting FDD and supporting PS bearer service.
	(Incompatible simultaneous reconfiguration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.15	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Invalid	R99	C06	UEs supporting FDD and supporting PS bearer service.
	message reception and invalid configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.16	RRC / Transport channel reconfiguration from CELL_FACH to CELL_FACH: Success with no transport channel type switching	R99	C06	UEs supporting FDD and supporting PS bearer service.
		no transport channel type switching	C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.17	RRC / Transport channel reconfiguration from CELL_FACH to CELL_FACH: Success (Cell	R99	C06	UEs supporting FDD and supporting PS bearer service.
	re-selection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.18	RRC / Transport Channel Reconfiguration from CELL_DCH to CELL_DCH: Success	R99	C01	UEs supporting FDD.
	(Subsequently received)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.4.19	RRC / Transport Channel Reconfiguration from CELL_FACH to CELL_DCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
	(Subsequently received)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.20	RRC / Transport channel Reconfiguration from CELL_DCH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.21	RRC / Transport channel from CELL_DCH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.22	RRC / Transport channel reconfiguration from CELL_FACH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.23	RRC / Transport channel reconfiguration from CELL_FACH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.

Clause	Title	Release	Applicability	Comments
8.2.4.24	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Success with uplink transmission rate modification	R'99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.25	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH (Frequency band modification): Success	R'99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.26	Transport Channel Reconfiguration for transition from CELL_FACH to CELL_PCH: Success	<u>R99</u>	<u>C06</u>	UEs supporting FDD and supporting PS bearer service
8.2.4.27	Transport Channel Reconfiguration for transition from CELL_DCH to URA_PCH (Frequency band modification): Success	<u>R99</u>	<u>C06</u>	UEs supporting FDD and supporting PS bearer service
8.2.4.28	Transport Channel Reconfiguration for transition from CELL_FACH to URA_PCH: Success	<u>R99</u>	<u>C06</u>	UEs supporting FDD and supporting PS bearer service
8.2.4.29	Transport Channel Reconfiguration for transition from CELL_DCH to CELL_DCH (Frequency band modification): Success	<u>R99</u>	<u>C01</u>	UEs supporting FDD
8.2.4.30	Transport Channel Reconfiguration from CELL DCH to CELL FACH (Transport channel type switching with frequency band modification): Success	<u>R99</u>	<u>C06</u>	UEs supporting FDD and supporting PS bearer service
8.2.4.31	Transport Channel Reconfiguration for transition from CELL_FACH to CELL_FACH (Frequency band modification): Success	<u>R99</u>	<u>C06</u>	UEs supporting FDD and supporting PS bearer service
8.2.4.32	Transport Channel Reconfiguration for transition from CELL_FACH to CELL_PCH (Frequency band modification): Success	<u>R99</u>	<u>C06</u>	UEs supporting FDD and supporting PS bearer service
8.2.4.33	Transport channel reconfiguration for transition from CELL_FACH to URA_PCH (Frequency band modification): Success	<u>R99</u>	<u>C06</u>	UEs supporting FDD and supporting PS bearer service
8.2.4.34	Transport channel reconfiguration for transition from CELL_DCH to CELL_PCH (Frequency band modification): Success	<u>R99</u>	<u>C06</u>	UEs supporting FDD and supporting PS bearer service
8.2.5.1	RRC / Transport format combination Control in CELL_DCH: restriction	R99	C01 C02	UEs supporting FDD. UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.5.2	RRC / Transport format combination Control in CELL_DCH: release a restriction	R99	C01 C02	UEs supporting FDD. UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.5.3	Void			or 1.20 Meps 122 Option
8.2.5.4	RRC / Transport format combination Control in CELL_DCH: Failure (Invalid message reception and invalid configuration)	R99	C01 C02	UEs supporting FDD. UEs supporting 3.84 Mcps TDD option
8.2.6.1	RRC / Physical channel reconfiguration for	R99	C01	or 1.28 Mcps TDD option UEs supporting FDD.
	transition from CELL_DCH to CELL_DCH (Hard handover for code modification): Success		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.6.2	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover for code modification): Failure	R99	C01	UEs supporting FDD.
	(Unsupported configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.6.3	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover for code modification): Failure	R99	C01	UEs supporting FDD.
	(Physical channel failure and reversion to old channel)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.6.4	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover for code modification): Failure	R99	C01	UEs supporting FDD.
	(Physical channel failure and reversion failure)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.6.5	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover for code modification): Failure	R99	C01	UEs supporting FDD.
	(Incompatible simultaneous reconfiguration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option

Clause	Title	Release	Applicability	Comments
8.2.6.6	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handoverfor code modification): Failure	R99	C01	UEs supporting FDD.
	(Invalid message reception and invalid configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.6.7	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Success		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.8	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Success (Cell re-selection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.9	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Success		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.10	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Unsupported configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.11	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Physical channel failure and successful reversion to old configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.12	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Physical channel failure and cell reselection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.13	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Incompatible simultaneous reconfiguration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.14	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Invalid message reception and invalid configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.15	VoidRRC / Physical channel reconfiguration for transition from CELL_FACH to	R99	C06	UEs supporting FDD and supporting PS bearer service.
	CELL_FACH (Hard handover to another cell): Success		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.16	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Cell re-selection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.17	RRC / Physical Channel Reconfiguration from CELL_DCH to CELL_DCH (Hard Handover	R99	C01	UEs supporting FDD.
	for code modification): Success (Subsequently received)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.6.18	RRC / Physical Channel Reconfiguration from CELL_FACH to CELL_DCH: Success (R99	C06	UEs supporting FDD and supporting PS bearer service.
	Subsequently received)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.19	RRC / Physical channel from CELL_DCH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.

Clause	Title Release Applicability		Comments		
8.2.6.20	RRC / Physical channel from CELL_DCH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.	
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.	
8.2.6.21	RRC / Physical channel reconfiguration for transition from CELL_FACH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.	
8.2.6.22	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.	
8.2.6.23	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency with timing maintain): Success	R'99	C01	UEs supporting FDD.	
8.2.6.24	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (modify uplink physical channel rate): Success	R'99	C06	UEs supporting FDD and supporting PS bearer service.	
8.2.6.25	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH (Frequency band modification): Success	R'99	C06	UEs supporting FDD and supporting PS bearer service.	
8.2.6.26	RRC / Physical Channel Reconfiguration from CELL_DCH to CELL_PCH (Frequency band modification): Success	R'99	C06	UEs supporting FDD and supporting PS bearer service.	
8.2.6.27	RRC / Physical channel reconfiguration from CELL_FACH to CELL_PCH: Success	R'99	C06	UEs supporting FDD and supporting PS bearer service.	
<u>8.2.6.</u> <u>28</u>	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Downlink channelisation code modification): Success	<u>R99</u>	<u>C01</u>	UEs supporting FDD	
8.2.6. <mark>29</mark>	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Compressed mode initiation): Success	<u>R99</u>	<u>C01</u>	UEs supporting FDD	
<u>8.2.6.</u> 30	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Modify active set cell): Success	<u>R99</u>	<u>C01</u>	UEs supporting FDD	
8.2.6. <mark>31</mark>	RRC / Physical channel reconfiguration transition from CELL_FACH to URA_PCH: Success	<u>R99</u>	<u>C06</u>	UEs supporting FDD and supporting PS bearer service	
8.2.6. <mark>32</mark>	RRC / Physical channel reconfiguration for transition from CELL_DCH to URA_PCH (Frequency band modification): Success	<u>R99</u>	<u>C06</u>	UEs supporting FDD and supporting PS bearer service	
8.2.6. <mark>33</mark>	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH (Frequency band modification): Success	<u>R99</u>	<u>C06</u>	UEs supporting FDD and supporting PS bearer service	
8.2.6. <mark>34</mark>	RRC / Physical channel reconfiguration from CELL FACH to CELL PCH (Frequency band modification): Success	<u>R99</u>	<u>C06</u>	UEs supporting FDD and supporting PS bearer service	
8.2.6. <mark>35</mark>	RRC / Physical channel reconfiguration for transition from CELL_FACH to URA_PCH (Frequency band modification): Success	<u>R99</u>	<u>C06</u>	UEs supporting FDD and supporting PS bearer service	
8.2.6.36	Physical channel reconfiguration for transition from CELL_FACH to CELL FACH with frequency band modification	R99	<u>C06</u>	UEs supporting FDD and supporting PS bearer service	
8.2.6.37	RRC / Physical channel reconfiguration for transition from CELL DCH to CELL DCH (Hard handover to another frequency with timing re-initialised	<u>R'99</u>	<u>C01</u>	UEs supporting FDD.	
8.2.7	RRC / Physical Shared Channel Allocation [TDD only]	R99	[FFS]	Inclusion of this test cases if FFS	
8.2.8 8.3.1.1	RRC / PUSCH capacity request [TDD only] RRC / Cell Update: cell reselection in	R99 R99	[FFS] C06	Inclusion of this test cases if FFS UEs supporting FDD and	
	CELL_FACH		C52	supporting PS bearer service. UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.	
8.3.1.2	RRC / Cell Update: cell reselection in CELL_PCH	R99	C06	UEs supporting FDD and supporting PS bearer service.	

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Siause	TIUG	ivelease	C52	UEs supporting 3.84 Mcps TDD
			302	option or 1.28 Mcps TDD option
				and supporting PS bearer service.
8.3.1.3	RRC / Cell Update: periodical cell update in	R99	C06	UEs supporting FDD and
	CELL_FACH			supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD
				option or 1.28 Mcps TDD option
				and supporting PS bearer service.
8.3.1.4	RRC / Cell Update: periodical cell update in	R99	C06	UEs supporting FDD and
	CELL_PCH		2-2	supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD
				option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.5	RRC / Cell Update: UL data transmission in	R99	C06	UEs supporting FDD and
0.5.1.5	URA_PCH	1133	000	supporting PS bearer service.
	_		C52	UEs supporting 3.84 Mcps TDD
				option or 1.28 Mcps TDD option
				and supporting PS bearer service.
8.3.1.6	RRC / Cell Update: UL data transmission in	R99	C06	UEs supporting FDD and
	CELL_PCH			supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD
				option or 1.28 Mcps TDD option
				and supporting PS bearer service.
8.3.1.7	Void			
8.3.1.8	Void	DOO	000	LIFe composition FDD
8.3.1.9	RRC / Cell Update: re-entering of service area after T305 expiry and being out of service	R99	C06	UEs supporting FDD and
	area		C52	supporting PS bearer service.
			032	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
				and supporting PS bearer service.
8.3.1.10	RRC / Cell Update: expiry of T307 after T305	R99	C06	UEs supporting FDD and
	expiry and being out of service area			supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option
				or 1.28 Mcps TDD option and
8.3.1.11	RRC / Cell Update: Success after T302 time-	R99	C06	supporting PS bearer service.
0.3.1.11	out	K99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option
			302	or 1.28 Mcps TDD option and
				supporting PS bearer service.
8.3.1.12	RRC / Cell Update: Failure (After Maximum	R99	C06	UEs supporting FDD and
	Re-transmissions)		2-2	supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and
				supporting PS bearer service.
8.3.1.13	RRC / Cell Update: Reception of Invalid CELL	R99	C06	UEs supporting FDD and
	UPDATE CONFIRM message			supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option
				or 1.28 Mcps TDD option and
8.3.1.14	RRC / Cell Update: Incompatible	R99	C06	supporting PS bearer service. UEs supporting FDD and
0.5.1.14	simultaneous reconfiguration	I/33		supporting PS bearer service.
1	3		C52	UEs supporting 3.84 Mcps TDD option
1				or 1.28 Mcps TDD option and
				supporting PS bearer service.
8.3.1.15	RRC / Cell Update: Unrecoverable error in	R99	C01	UEs supporting FDD.
1	Acknowledged Mode RLC		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.3.1.16	Void		+	Or 1.20 Micha LDD Obiiol1.
8.3.1.17	RRC / Cell Update: Failure (UTRAN initiate an	R99	C06	UEs supporting FDD and
	RRC connection release procedure on CCCH)			supporting PS bearer service.
	·		C52	UEs supporting 3.84 Mcps TDD option
1				or 1.28 Mcps TDD option and
00115	PRO (0	5.00	20.1	supporting PS bearer service.
8.3.1.18	RRC / Cell Update: Radio Link Failure (T314>0, T315=0)	R99	C01	UEs supporting FDD.
	(131420, 1313=0)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.3.1.19	Void			Or 1.20 Micha LDD Obiioti.
3.0 0			I	

Clause	Title	Release	Applicability	Comments
8.3.1.20	RRC / Cell Update: Reception of CELL UPDATE CONFIRM Message that causes	R99	C06	UEs supporting FDD and supporting PS bearer service.
	invalid configuration		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.21	Cell Update: Cell reselection to cell of another PLMN belonging to the equivalent PLMN list	R99	C01 C02	UEs supporting FDD UEs supporting 3.84 Mcps TDD option
8.3.1.22	Cell update: Restricted cell reselection to a cell belonging to forbidden LA list (Cell_FACH)	R99	C01	or 1.28 Mcps TDD option. UEs supporting FDD
8.3.1.23	Cell Update: HCS cell reselection in CELL FACH	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.24	Cell Update: HCS cell reselection in CELL_PCH	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.1	RRC / URA Update: Change of URA	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.2	RRC / URA Update: Periodical URA update and Reception of Invalid message	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.3	RRC / URA Update: re-entering of service area after T306 expiry	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.4	RRC / URA Update: loss of service after expiry of timers T307 after T306	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.5	RRC / URA Update: Success after Confirmation error of URA-ID list	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.6	RRC / URA Update: Failure (V303 is greater than N303: Confirmation error of URA-ID list)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.7	RRC / URA Update: Success after T303 timeout	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.8	Void			
8.3.2.9	RRC / URA Update: Failure (UTRAN initiate an RRC connection release procedure on CCCH)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.10	RRC / URA Update: Reception of URA UPDATE CONFIRM message that causes invalid configuration	R99	C06	UEs supporting FDD and supporting PS bearer service.
	ilivalio colliguration		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.11	URA Update: Cell reselection to cell of another PLMN belonging to the equivalent PLMN list	R99	C01	UEs supporting FDD

Clause	Title	Release	Applicability	Comments
<u> </u>		11010400	C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.3.2.12	Restricted cell reselection to a cell belonging	R99	C01	UEs supporting FDD
0.0.22	to forbidden LA list (URA_PCH)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.3.2.13	URA Update: Change of URA due to HCS Cell Reselection	R99	C06	UEs supporting FDD and supporting PS bearer service.
	nos cell Reselection		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.3.1	RRC / UTRAN Mobility Information: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.3.3.2	RRC / UTRAN Mobility Information: Failure (Invalid message reception)	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.3.4.1	RRC / Active set update in soft handover: Radio Link addition	R99	C01	UEs supporting FDD.
8.3.4.2	RRC / Active set update in soft handover: Radio Link removal	R99	C01	UEs supporting FDD.
8.3.4.3	RRC / Active set update in soft handover: Combined radio link addition and removal	R99	C01	UEs supporting FDD.
8.3.4.4	RRC / Active set update in soft handover: Invalid Configuration	R99	C01	UEs supporting FDD.
8.3.4.5	RRC / Active set update in soft handover: Reception of an ACTIVE SET UPDATE message in wrong state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.3.4.7	RRC / Active set update in soft handover: Invalid Message Reception	R99	C01	UEs supporting FDD.
8.3.5.1	RRC / Hard Handover: success	R99	[FFS]	Inclusion of this test case is FFS
8.3.5.2	RRC / Hard Handover: Unsupported Configuration in the UE	R99	[FFS]	Inclusion of this test case is FFS
8.3.5.3	RRC / Hard Handover: Physical channel failure	R99	[FFS]	Inclusion of this test case is FFS
8.3.7.1	Inter system handover from UTRAN/To GSM/Speech/Success	R99	C95	UEs supporting FDD and GSM and supporting speech
8.3.7.2	Inter system handover from UTRAN/To GSM/Data/Same data rate/Success	R99	C97	UEs supporting FDD and GSM
8.3.7.3	Inter system handover from UTRAN/To GSM/Data/Data rate down grading/Success	R99	C97	UEs supporting FDD and GSM
8.3.7.4	Inter system handover from UTRAN/To GSM/Speech/Establishment/Success	R99	C95	UEs supporting FDD and GSM and supporting speech
8.3.7.5	Inter system handover from UTRAN/To GSM/Speech/Failure	R99	C95	UEs supporting FDD and GSM and supporting speech
8.3.7.6	Inter system handover from UTRAN/To GSM/Speech/Failure (L2 Establishment)	R99	C95	UEs supporting FDD and GSM and supporting speech
8.3.7.7	Inter system handover from UTRAN/To GSM/Speech/Failure (L1 Synchronization)	R99	C95	UEs supporting FDD and GSM and supporting speech
8.3.7.8	Inter system handover from UTRAN/To GSM/Speech/Failure (Invalid Inter-RAT message)	R99	C95	UEs supporting FDD and GSM and supporting speech
8.3.7.9	Inter system handover from UTRAN/To GSM/Speech/Failure (Unsupported configuration)	R99	C95	UEs supporting FDD and GSM and supporting speech
8.3.7.10	Inter system handover from UTRAN/To GSM/Speech/Failure (Reception by UE in CELL_FACH)	R99	C95	UEs supporting FDD and GSM and supporting speech
8.3.7.11	Inter system handover from UTRAN/To GSM/Speech/Failure (Invalid message reception)	R99	C95	UEs supporting FDD and GSM and supporting speech
8.3.7.12	Inter system handover from UTRAN/To GSM/Speech/Failure (Physical channel Failure and Reversion Failure)	R99	C95	UEs supporting FDD and GSM and supporting speech
8.3.7.13	Inter system handover from UTRAN/To GSM/ success / call under establishment	R99	C95	UEs supporting FDD and GSM and supporting speech
8.3.8	RRC / Inter system cell reselection to UTRAN	R99	[FFS]	Inclusion of this test case is FFS
8.3.9	RRC / Inter system cell reselection from UTRAN	R99	[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	R99	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	R99	<u>C01</u> C43	UEs supporting FDD.UEs supporting FDD and supporting downlink compressed mode.

Clause	Title	Release	Applicability	Comments
8.4.1.3	RRC / Measurement Control and Report: Intra-frequency measurement for transition from idle mode to CELL_FACH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.4	RRC / Measurement Control and Report: Inter-frequency measurement for transition from idle mode to CELL_FACH state	R99	<u>C06</u> C44	UEs supporting FDD and supporting PS bearer service. UEs supporting FDD and supporting PS bearer service and supporting downlink compressed mode.
8.4.1.5	RRC / Measurement Control and Report: Intra-frequency measurement for transition from CELL_DCH to CELL_FACH state	R99	<u>C06</u> C01	UEs supporting FDD and supporting PS bearer service. UEs supporting FDD.
8.4.1.6	RRC / Measurement Control and Report: Inter- frequency measurement for transition from CELL_DCH to CELL_FACH state	R99	<u>C06</u> C43	UEs supporting FDD and supporting PS bearer service. UEs supporting FDD-and-supporting downlink compressed mode.
8.4.1.7	RRC / Measurement Control and Report: Intra- frequency measurement for transition from CELL_FACH to CELL_DCH state	R99	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	R99	<u>C06</u> C43	UEs supporting FDD and supporting PS bearer service. UEs supporting FDD and supporting downlink compressed mode.
8.4.1.9	RRC / Measurement Control and Report: Unsupported measurement in the UE	R99	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)	R99	C01	UEs supporting FDD.
8.4.1.11	RRC / Measurement Control and Report: Compressed Mode Configuration Failure during radio bearer reconfiguration procedure	R99	C55	UEs supporting FDD and supporting downlink compressed mode and supporting Inter-system measurement for GSM.
8.4.1.12	RRC / Measurement Control and Report: Compressed Mode Configuration Failure during transport channel reconfiguration procedure	R99	C55	UEs supporting FDD and supporting downlink compressed mode and supporting Inter-system measurement for GSM.
8.4.1.13	RRC / Measurement Control and Report: Compressed Mode Configuration Failure during physical channel reconfiguration procedure	R99	<u>C55</u> C51	UEs supporting FDD and supporting downlink compressed mode and supporting Inter-system measurement for GSM.UEs supporting FDD and supporting Inter-system measurement for GSM.
8.4.1.14	RRC / Measurement Control and Report: Cell forbidden to affect reporting range	R99	C01	UEs supporting FDD
8.4.1.15	RRC / Measurement Control and Report Incomplete	R99	C01	UEs supporting FDD
8.4.1.16	RRC / Measurement Control and Report: Traffic volume measurement for transition from idle mode to CELL_FACH state	R99	C01	UEs supporting FDD
8.4.1.17	RRC / Measurement Control and Report: Traffic volume measurement for transition from idle mode to CELL_DCH state	R99	C01	UEs supporting FDD
8.4.1.18	RRC / Measurement Control and Report: Traffic volume measurement for transition from CELL_FACH state to CELL_DCH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.19	RRC / Measurement Control and Report: Traffic volume measurement for transition from CELL_DCH to CELL_FACH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.20	RRC / Measurement Control and Report: Traffic volume measurement in CELL_PCH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.21	RRC / Measurement Control and Report: Traffic volume measurement in URA_PCH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.22	RRC / Measurement Control and Report: Quality measurements	R99	C01	UEs supporting FDD
8.4.1.23	RRC / Measurement Control and Report: Intra-frequency measurement for events 1C and 1D	R99	C01	UEs supporting FDD
8.4.1.24	RRC / Measurement Control and Report: Inter-frequency measurement for event 2A	R99	C01	UEs supporting FDD
8.4.1.25	RRC / Measurement Control and Report: Inter-frequency measurement for events 2B and 2E	R99	C01	UEs supporting FDD

Clause	Title	Release	Applicability	Comments
8.4.1.26	RRC / Measurement Control and Report: Inter-frequency measurement for events 2D and 2F	R99	C01	UEs supporting FDD
8.4.1.27	RRC / Measurement Control and Report: UE internal measurement for events 6A and 6B	R99	C01	UEs supporting FDD.
8.4.1.28	RRC / Measurement Control and Report: UE internal measurement for events 6F and 6G	R99	C01	UEs supporting FDD.
8.4.1.29	RRC / Measurement Control and Report: Event based Traffic Volume measurement in CELL_FACH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.30	RRC / Measurement Control and Report: Event based Traffic Volume measurement in CELL_DCH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.31	RRC / Measurement Control and Report: Inter-RAT measurement in CELL_DCH state	R99	C97	UEs supporting FDD and GSM
8.4.1.33	Measurement Control and Report: Inter-RAT measurement, event 3a	R99	C95	UEs supporting FDD and GSM and supporting speech
8.4.1.34	Measurement Control and Report: Inter-RAT measurement, event 3b	R99	C95	UEs supporting FDD and GSM and supporting speech
8.4.1.35	Measurement Control and Report: Inter-RAT measurement, event 3c	R99	C95	UEs supporting FDD and GSM and supporting speech
8.4.1.36	Measurement Control and Report: Inter-RAT measurement, event 3d	R99	C95	UEs supporting FDD and GSM and supporting speech
8.4.1.37	Measurement Control and Report: UE internal measurement, event 6c	R99	C01	UEs supporting FDD
8.4.1.38	Measurement Control and Report: UE internal measurement, event 6d	R99	C01	UEs supporting FDD
8.4.1.39	Measurement Control and Report: UE internal measurement, event 6e	R99	C01	UEs supporting FDD
8.4.1.40	Measurement Control and Report: Inter-RAT measurement event 3C in CELL_DCH state using sparse compressed mode pattern	R99	C95	UEs supporting FDD and GSM and supporting speech

C228 IF A.1/1 and 1/3 and 7/28 THEN R ELSE N/A

3GPP TSG- T1 SIG Meeting #24 Yokohama, Japan, 29-31 July 2002

T1S-020372

- TOKOHama, 30	apan, 25-	or oury	2002								
	CHANGE REQUEST								CR-Form-v3		
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Clauses affecte	d: # C	ause 4									
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Other comment	s: #										

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 the present document.

The columns in table 1 have the following meaning:

Clause

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

Title

The title column describes the name of the test.

Release

The release column indicates the earliest release from which each testcase is applicable, except if otherwise stated of an individual test case.

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

8.3.3.1	RRC / UTRAN Mobility Information: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD
				option or 1.28 Mcps TDD option
				and supporting PS bearer service.
8.3.3.2	RRC / UTRAN Mobility Information: Failure	R99	C06	UEs supporting FDD and
	(Invalid message reception)			supporting PS bearer service.
			<u>C52</u>	UEs supporting 3.84 Mcps TDD
				option or 1.28 Mcps TDD option
				and supporting PS bearer service.
8.3.4.1	RRC / Active set update in soft handover: Radio Link addition	R99	C01	UEs supporting FDD.
8.3.4.2	RRC / Active set update in soft handover: Radio Link removal	R99	C01	UEs supporting FDD.
8.3.4.3	RRC / Active set update in soft handover: Combined radio link addition and removal	R99	C01	UEs supporting FDD.
8.3.4.4	RRC / Active set update in soft handover: Invalid Configuration	R99	C01	UEs supporting FDD.
8.3.4.5	RRC / Active set update in soft handover:	R99	C06	UEs supporting FDD and
0.0.4.0	Reception of an ACTIVE SET UPDATE	1133	000	supporting PS bearer service.
	message in wrong state			Supporting 1 5 bearer service.
8.3.4.7	RRC / Active set update in soft handover:	R99	C01	UEs supporting FDD.
	Invalid Message Reception			
8.3.5.1	RRC / Hard Handover: success	R99	[FFS]	Inclusion of this test case is FFS
8.3.5.2	RRC / Hard Handover: Unsupported Configuration in the UE	R99	[FFS]	Inclusion of this test case is FFS

8.3.5.3	RRC / Hard Handover: Physical channel failure	R99	[FFS]	Inclusion of this test case is FFS
8.3.7.1	Inter system handover from UTRAN/To GSM/Speech/Success	R99	C95	UEs supporting FDD and GSM and supporting speech
			<u>C59</u>	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.2	Inter system handover from UTRAN/To	R99	C97	UEs supporting FDD and GSM
	GSM/Data/Same data rate/Success		<u>C60</u>	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM
8.3.7.3	Inter system handover from UTRAN/To	R99	C97	UEs supporting FDD and GSM
	GSM/Data/Data rate down grading/Success		<u>C60</u>	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM
8.3.7.4	Inter system handover from UTRAN/To GSM/Speech/Establishment/Success	R99	C95	UEs supporting FDD and GSM and supporting speech
			<u>C59</u>	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.5	Inter system handover from UTRAN/To GSM/Speech/Failure	R99	C95	UEs supporting FDD and GSM and supporting speech
			<u>C59</u>	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.6	Inter system handover from UTRAN/To GSM/Speech/Failure (L2 Establishment)	R99	C95	UEs supporting FDD and GSM and supporting speech
			<u>C59</u>	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.7	Inter system handover from UTRAN/To GSM/Speech/Failure (L1 Synchronization)	R99	C95	UEs supporting FDD and GSM and supporting speech
			<u>C59</u>	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.8	Inter system handover from UTRAN/To GSM/Speech/Failure (Invalid Inter-RAT	R99	C95	UEs supporting FDD and GSM and supporting speech
	message)		<u>C59</u>	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.9	Inter system handover from UTRAN/To GSM/Speech/Failure (Unsupported	R99	C95	UEs supporting FDD and GSM and supporting speech
	configuration)		<u>C59</u>	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.10	Inter system handover from UTRAN/To GSM/Speech/Failure (Reception by UE in	R99	C95	UEs supporting FDD and GSM and supporting speech
	CELL_FACH)		<u>C59</u>	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.11	Inter system handover from UTRAN/To GSM/Speech/Failure (Invalid message	R99	C95	UEs supporting FDD and GSM and supporting speech
	reception)		<u>C59</u>	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.12	Inter system handover from UTRAN/To GSM/Speech/Failure (Physical channel	R99	C95	UEs supporting FDD and GSM and supporting speech
	Failure and Reversion Failure)		<u>C59</u>	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.13	Inter system handover from UTRAN/To GSM/ success / call under establishment	R99	C95	UEs supporting FDD and GSM and supporting speech
			<u>C59</u>	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.8	RRC / Inter system cell reselection to UTRAN	R99	[FFS]	Inclusion of this test case is FFS
8.3.9	RRC / Inter system cell reselection from	R99	[FFS]	Inclusion of this test case is FFS

C59 void IF ((A.1/2 OR A.1/3) AND A.1/4) AND (A.2/1 OR A.2/2) THEN R ELSE N/A

C60 void IF ((A.1/2 OR A.1/3) AND A.1/4) 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) THEN R ELSE N/A

Tdoc T1-020610 (T1S020550)

	CHANGE	REQUEST	Γ	CR-Form-v7
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Source: # Vo	odafone Group			
Work item code: ₩ TE	≣I		Date: ₩	01/08/2002
Deta	e one of the following categories F (correction) A (corresponds to a correction B (addition of feature), C (functional modification of form of the december of the above found in 3GPP TR 21.900.	n in an earlier releas eature)	Use <u>one</u> of the 2 (se) R96 (R97 (R98 (R99 (Rel-4 (Rel-5))	REL-5 he following releases: (GSM Phase 2) (Release 1996) (Release 1997) (Release 1998) (Release 1999) (Release 4) (Release 5) (Release 5)
Reason for change: #	For SMS Type 0 there is of implementation. However order to get UE positionin network. An UE receiving specifications.	r, this feature is us ng data or to check	existing for a R9 sed by many net c whether an UE	9 and REL-4 UE twork operators in E is 'on air' in the
Summary of change: ₩	Addition of a new test in to (PS)	he Applicability Ta	able, clause 16.	1.6 (CS) and 16.2.6
Consequences if # not approved:	The Applicability Table wi	ill be incomplete.		
Clauses affected: #	Section 4, Table 1, Applic	cability Table		
Other specs # affected:	 	TS	34.123-1	
Other comments: #	Affects R99 and REL-4.			

Table 1: Applicability of tests

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Clause	Title	Release	Applicability	Comments
SMS		<u> </u>		
16.1.1	SMS on CS mode / SMS mobile terminated	R99	C18	UE capable of receiving Short Message at any time on CS mode.
16.1.2	SMS on CS mode / SMS mobile originated	R99	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	R99	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	R99	C22	UEs supporting the status report capabilities on CS mode.
16.1.5.1	SMS on CS mode / Short message class 0	R99	C23	UE capable of displaying short messages on CS mode
16.1.5.2	SMS on CS mode / Test of class 1 short messages	R99	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	R99	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	R99	[FFS]	[FFS]
16.1.6	SMS on CS mode / Test of short message type 0 (R99 and REL-4 UE) (???)	R99 & REL-4	[FFS]C18	UE capable of receiving Short Message on CS mode[FFS]
16.1.6a	SMS on CS mode / Test of short message type 0 (≥ REL-5 UE)	REL-5	C19	UE capable of receiving, displaying and storing of received Short Messages in the UE-/(U)SIM message store on CS mode.
16.1.7	SMS on CS mode / Test of the replace mechanism for SM type 1-7	R99	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	R99	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	R99	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	R99	C36	UE supporting the ability of sending concatenated multiple short messages when there is a call in progress on CS mode.
16.1.10	SMS on CS mode / Test of capabilities of simultaneously receiving a short message whilst sending a mobile originated short message	R99	C101	UE capable of receiving Short Message whilst sending Short Message on CS mode.
16.2.1	SMS on PS mode / SMS mobile terminated	R99	C26	UE capable of receiving Short Message at any time on PS mode.
16.2.2	SMS on PS mode / SMS mobile originated	R99	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	R99	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	R99	C29	UEs supporting the status report capabilities in PS mode.
16.2.5.1	Short message class 0	R99	C30	UE capable of displaying short messages in PS mode
16.2.5.2	SMS on PS mode / Test of class 1 short messages	R99	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	R99	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	R99	[FFS]	[FFS]

Clause	Title	Release	Applicability	Comments
16.2.6	SMS on PS mode / Test of short message type 0 (R99 and REL-4 UE) (????)	R99 & REL-4 only	[FFS]C26	UE capable of receiving Short Message on PS mode[FFS]
16.2.6a	SMS on PS mode / Test of short message type 0 (≥ REL-5 UE)	REL-5	C48	UE capable of receiving, displaying and storing of received Short Messages in the UE-/(U)SIM message store on PS mode.
16.2.7	SMS on PS mode / Test of the replace mechanism for SM type 1-7	R99	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	R99	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.
16.2.10	SMS on PS mode / Test of capabilities of simultaneously receiving a short message whilst sending a mobile originated short message	R99	C102	UE capable of receiving Short Message whilst sending Short Message on PS mode.
16.3	Short message service cell broadcast	R99	C219	UE capable of receiving broadcast messages.
USER EQUIPMENT FEATURES				
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