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

3GPP TSG-T1S Meeting #16
Yokohama, Japan, 29th July – 2nd August 2002

T1-020562

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

T1S020470

CR-Form-v5.1

CHANGE REQUEST

| ⌘ | **34.123-2** CR **075** | ⌘ **rev** | **-** | ⌘ Current version: | **5.0.0** | ⌘ |

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

Proposed change affects: ⌘ (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: ⌘	TEI		***Date:*** ⌘	29/07/2002

Category:	⌘ **F**	***Release:*** ⌘	REL-5

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)*
Detailed explanations of the above categories can
be found in 3GPP TR 21.900.

Use one of the following releases:
2 *(GSM Phase 2)*
R96 *(Release 1996)*
R97 *(Release 1997)*
R98 *(Release 1998)*
R99 *(Release 1999)*
REL-4 *(Release 4)*
REL-5 *(Release 5)*

Reason for change: ⌘	Missing applicability condition for secondary PDP context procedure.

Summary of change: ⌘	1. Added condition: C62 IF A.3/2 AND A.20/7 AND A.20/26 THEN R ELSE 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.20/41 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 with 34.123-1. 6. Added condition: C89 IF (A.1/1 AND A.1/4) AND A.3/2 AND A.20/26 THEN R ELSE N/A. 7. Extended applicability for test case 11.1.4.1.2.3 to align with 34.123-1.

Consequences if not approved: ⌘	A correctly implemented UE may not pass the test case.

Clauses affected: ⌘	4	Recommended test case applicability

Other specs affected:	⌘	☐ Other core specifications	⌘	
		☒ Test specifications		34.123-3
		☐ 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 MANAGEMENT				
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~~C62	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~~C63	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~~C63	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~~C89	UEs supporting FDD and GSM, ~~and~~ PS bearer service and secondary PDP context activation.
11.1.4.2	Unsuccessful Secondary PDP Context Activation Procedure Initiated by the UE	R99	~~C12~~C62	UE supporting PS domain services. PDP context activation and secondary PDP context activation.
11.1.4.3.1	Abnormal cases/T3380 Expiry	R99	~~C12~~C62	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.

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
C12	IF A.3/2 THEN R ELSE N/A
C13	IF A.2/1 OR A.2/2 OR A.10/2 THEN R ELSE N/A
C14	IF A.20/4 OR A.20/5 THEN R ELSE N/A
C15	IF A.10/2 THEN R ELSE N/A
C16	IF A.20/1 THEN R ELSE N/A
C17	IF A.3/2 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 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
C34	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
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
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
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/A~~void~~
C63	IF A.3/2 AND A.20/7 AND A.20/26 AND A.20/41 THEN R ELSE N/A~~void~~
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	IF (A.1/1 AND A.1/4) AND A.3/2 AND A.20/26 THEN R ELSE N/A~~void~~
C90	IF A.1/1 AND A.3/3 THEN R ELSE N/A
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
C97	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 ELSE N/A
C98	IF A.3/1 OR A.3/3 THEN R ELSE N/A.
C99	IF (A.3/1 OR A.3/3) AND A.20/36 THEN R ELSE N/A.
C100	IF (A.3/1 OR A.3/3) AND A.7/30 THEN R ELSE N/A.
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
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    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>

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

Tdoc T1-020569

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

Tdoc T1S-020517

CR-Form-v5.1

CHANGE REQUEST

| ⌘ | **34.123-2 CR 076** | ⌘ **rev** | **-** | ⌘ | Current version: | **5.0.0** | ⌘ |

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

Proposed change affects: ⌘ (U)SIM ☐ ME/UE **X** Radio Access Network ☐ Core Network ☐

Title: ⌘	Update of applicability of MAC and RLC test cases	
Source: ⌘	Ericsson	
Work item code: ⌘	TEI	***Date:*** ⌘ 2002-07-21
Category: ⌘ **F**		***Release:*** ⌘ REL-5

Use <u>one</u> 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)*
Detailed explanations of the above categories can be found in 3GPP TR 21.900.

Use <u>one</u> of the following releases:
  2 (GSM Phase 2)
  R96 (Release 1996)
  R97 (Release 1997)
  R98 (Release 1998)
  R99 (Release 1999)
  REL-4 (Release 4)
  REL-5 (Release 5)

Reason for change: ⌘	1. MAC test cases has been removed form 34.123-1. 2. Definition of applicability of test cases currently marked as FFS
Summary of change: ⌘	Changes introduced in T1S-020517 (revision of T1S-020446): 1. Assigned numbers to new conditional statements (C66 and C67) 2. Update of titles of RLC test cases titles according to changes in RLC CR in T1S-020501. Changes introduced in T1S-020446: 1. Marked test cases 7.1.2.1.1 and 7.1.2.5 as "Void" as the test cases have been removed form 34.123-1 V5.0.1. 2. Applicability have been defined for test cases: 7.1.1.6, 7.1.1.7, 7.1.2.4a, 7.1.3.1 and 7.1.4.1 3. Update of tets case titles according to 34.123-1 V5.0.1. Affected test cases: 7.2.2.3 to 7.2.2.9, 7.2.3.3 - 7.2.3.11, 7.2.3.15 to 7.2.3.17
Consequences if not approved: ⌘	34.123-2 not aligned to 34.123-1

Clauses affected: ⌘	Table 1	
Other specs affected: ⌘	☐ Other core specifications ⌘	
	☐ 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.

<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	C67[FFS]	UEs supporting PDSCH and/or PUSCH
7.1.1.7	DTCH or DCCH mapped to CPCH	R99	C66[FFS]	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	R[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	R[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"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 / Reassembly Segmentation / 7-bit Length Indicators"Length Indicators" / Invalid LI value	R99	R	All UEs
7.2.2.6	UM RLC / Reassembly Segmentation / 7-bit Length Indicators"Length Indicators" / 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~~"Length Indicators" / One octet short LI	R99	R	All UEs
7.2.2.11	UM RLC / Reassembly~~Segmentation~~ / 15-bit ~~Length Indicators~~"Length Indicators" / Invalid LI value	R99	R	All UEs
7.2.2.12	UM RLC / Reassembly~~Segmentation~~ / 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~~"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 / Reassembly~~Segmentation~~ / 7-bit ~~Length Indicators~~"Length Indicators" / Reserved LI value	R99	R	All UEs
7.2.3.6	AM RLC / Reassembly~~Segmentation~~ / 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~~"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~~"Length Indicators" / One octet short LI	R99	R	All UEs
7.2.3.10	AM RLC / Reassembly~~Segmentation~~ / 15-bit ~~Length Indicators~~"Length Indicators" / Reserved LI value	R99	R	All UEs
7.2.3.11	AM RLC / Reassembly~~Segmentation~~ / 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	AM RLC / Control of Receive Window	R99	R	All UEs
7.2.3.15	AM RLC / Polling for status / Last PDU in transmission queue	R99	R	All UEs
7.2.3.16	AM RLC / Polling for status / Last PDU in retransmission queue	R99	R	All UEs
7.2.3.17	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
......				

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
C12	IF A.3/2 THEN R ELSE N/A
C13	IF A.2/1 OR A.2/2 OR A.10/2 THEN R ELSE N/A
C14	IF A.20/4 OR A.20/5 THEN R ELSE N/A
C15	IF A.10/2 THEN R ELSE N/A
C16	IF A.20/1 THEN R ELSE N/A
C17	IF A.3/2 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 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
C34	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
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
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
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	void
C63	void
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
C90     IF A.1/1 AND A.3/3 THEN R ELSE N/A
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
C97     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 ELSE N/A
C98     IF A.3/1 OR A.3/3 THEN R ELSE N/A.
C99     IF (A.3/1 OR A.3/3) AND A.20/36 THEN R ELSE N/A.
C100    IF (A.3/1 OR A.3/3) AND A.7/30 THEN R ELSE N/A.
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
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   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
C66   IF A.18a/7 THEN R ELSE N/A
C67   IF A.18b/6 OR A.18b/9 THEN R ELSE N/A

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

Tdoc ⌘ T1-020570

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

Tdoc ⌘ T1S-020507

CR-Form-v7

CHANGE REQUEST

| ⌘ | **TS 34.123-2 CR 077** | ⌘**rev** | **-** | ⌘ | Current version: | **5.0.0** | ⌘ |

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

Proposed change affects: UICC apps⌘ ☐   ME **X** Radio Access Network ☐   Core Network ☐

Title: ⌘	CR to 34.123-2 REL-5; Correction to GMM applicability.	
Source: ⌘	Ericsson	
Work item code: ⌘	TEI	**Date:** ⌘ 30/07/2002
Category: ⌘	**F**	**Release:** ⌘ Rel-5

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)*
Detailed explanations of the above categories can be found in 3GPP TR 21.900.

Use one of the following releases:
2   (GSM Phase 2)
R96   (Release 1996)
R97   (Release 1997)
R98   (Release 1998)
R99   (Release 1999)
Rel-4   (Release 4)
Rel-5   (Release 5)
Rel-6   (Release 6)

Reason for change: ⌘	To update the applicability table in respect to the changes made in Ericsson change Request.
Summary of change: ⌘	12.2.1.7 new testcase.
Consequences if not approved: ⌘	Mismatch between 34.123-1 and 34.123-2 specifications, errors in the specification.
Clauses affected: ⌘	12.2.1.7

	Y	**N**		
Other specs affected: ⌘		**X**	Other core specifications	⌘
		X	Test specifications	
		X	O&M Specifications	

Other comments: ⌘	Affects R99, REL-4 and REL-5 UE test cases.

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.

PACKET SWITCHED MOBILITY MANAGEMENT				
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 procedure collision	R99	C12	UE supporting PS domain services.
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 procedure collision	R99	C211	UE supporting user requested 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.

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

Tdoc ⌘ T1-020571

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

Tdoc ⌘ T1S-020499

CR-Form-v7

CHANGE REQUEST

| ⌘ | **34.123-2 CR 078** | ⌘ **rev** | **-** | ⌘ | Current version: | **5.0.0** | ⌘ |

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

Proposed change affects: UICC apps⌘ ☐   ME **X** Radio Access Network ☐   Core Network ☐

Title: ⌘	Update of applicability tables due to changed and new test cases	
Source: ⌘	Nokia, Ericsson	
Work item code: ⌘	TEI	***Date:*** ⌘ 22/07/2002
Category: ⌘	**F**	***Release:*** ⌘ Rel-5

Use <u>one</u> 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)*
Detailed explanations of the above categories can
be found in 3GPP TR 21.900.

Use <u>one</u> 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)*
  Rel-6 *(Release 6)*

Reason for change: ⌘	Test cases in clause 14.4 in 34.123-1 have been updated. For test case 14.4.4 the applicability statement needs to be also updated.

To update the applicability table in respect to the changes made in Ericsson change Requests. |
| ***Summary of change:*** ⌘ | Test case applicability statement for test case 14.4.4 has been updated in Table 1 and the conditional C61 added.

Applicability (Minimum UE radio access capability) has been detailed in Table A.18e.

14.4.2a and 14.5.2 new testcases. |
| ***Consequences if not approved:*** ⌘ | Incorrect applicability for test case 14.4.4.

Mismatch between 34.123-1 and 34.123-2 specifications, errors in the specification. |
| ***Clauses affected:*** ⌘ | Table 1 in clause 4 and Table A.18e in Annex A.

14.4.2a, 14.5.2, Table A.18f. |

Y	**N**

Other specs affected:	⌘		X	Other core specifications	⌘	
			X	Test specifications		
			X	O&M Specifications		
Other comments:	⌘	Affects R99, REL-4 and REL-5 UE test cases.				

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.

<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"
14.4.2a	Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	R99	C64	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~~C61	UE supporting FDD and reference radio bearer configuration "RB for CTCH + SRB for CCCH +SRB for BCCH" and Cell Broadcast Service (CBS)
	Combinations on PRACH			
14.5.1	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	C65	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 EQUIPMENT 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.
Multi-Layer 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"

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
C12	IF A.3/2 THEN R ELSE N/A
C13	IF A.2/1 OR A.2/2 OR A.10/2 THEN R ELSE N/A
C14	IF A.20/4 OR A.20/5 THEN R ELSE N/A
C15	IF A.10/2 THEN R ELSE N/A
C16	IF A.20/1 THEN R ELSE N/A
C17	IF A.3/2 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 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
C34	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
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
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
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	IF A.1/1 AND A.18e/4 AND A.2/7 THEN R ELSE N/A~~void~~
C62	void
C63	void
C64	IF A.1/1 AND A.18e/5 THEN R ELSE N/A~~void~~
C65	IF A.1/1 AND A.18f/2 THEN R ELSE N/A~~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
C90   IF A.1/1 AND A.3/3 THEN R ELSE N/A
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
C97   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 ELSE N/A
C98   IF A.3/1 OR A.3/3 THEN R ELSE N/A.
C99   IF (A.3/1 OR A.3/3) AND A.20/36 THEN R ELSE N/A.
C100   IF (A.3/1 OR A.3/3) AND A.7/30 THEN R ELSE N/A.
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
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   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

<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.	Applicability (Minimum UE radio access capability)		Comments
1	Stand-alone signalling RB for PCCH	34.108 6.10.2.4.3.1	DL Max TB bits	640	
			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 radio access capability	none	
2	Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	34.108 6.10.2.4.3.2	DL Max TB bits	1280	
			DL Max CC TB bits	640	
			DL Max TC TB bits	640	
			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 radio access capability	none	
3	Interactive/Background 32 kbps RAB + SRBs for PCCH + SRB for CCCH + SRB for DCCH + SRB for BCCH	34.108 6.10.2.4.3.3	DL Max TB bits	1280	
			DL Max CC TB bits	640	
			DL Max TC TB bits	640	
			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 radio access capability	none	
4	RB for CTCH + SRB for CCCH +SRB for BCCH	34.108 6.10.2.4.3.4	DL Max TB bits	1280	
			DL Max CC TB bits	640	
			DL Max TC TB bits	640	
			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 radio access capability	none	
5	Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	34.108 6.10.2.4.3.5	DL Max TB bits	1280	
			DL Max CC TB bits	640	
			DL Max TC TB bits	640	
			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 radio access capability	none	

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

Item	FDD interoperability radio bearer configuration for combination on PRACH	Ref.	Applicability (Minimum UE radio access capability)		Comments
1	Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH	34.108 6.10.2.4.4.1	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 radio access capability	none	
2	Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH	34.108 6.10.2.4.4.2	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 radio access capability	none	

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

Tdoc ⌘T1-020572

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

Tdoc ⌘T1S-020432

CR-Form-v7

CHANGE REQUEST

| ⌘ | **34.123-2** CR **079** | ⌘**rev** | **-** | ⌘ | Current version: | **5.0.0** | ⌘ |

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

Proposed change affects: UICC apps⌘ ☐   ME **X** Radio Access Network ☐   Core Network ☐

Title: ⌘	Clarification to applicability statements for FDD Interoperability Radio Bearer test cases	
Source: ⌘	Nokia	
Work item code:⌘	TEI	*Date:* ⌘ 22/07/2002
Category: ⌘	**F**	*Release:* ⌘ Rel-5

Use <u>one</u> 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)
Detailed explanations of the above categories can be found in 3GPP TR 21.900.

Use <u>one</u> 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)
  Rel-6 (Release 6)

Reason for change: ⌘	There are ambiguous applicability statements for FDD Interoperability Radio Bearer test cases in the specification. As an example, in test case 14.2.29 (combination of 64 kbps UL, 144 kbps DL) the comments column details test case applicability as: "UE supporting FDD and reference radio bearer configuration "Interactive or background / UL: 64 DL: 144 kbps / PS RAB + UL: 3.4 DL: 3.4 kbps SRBs for DCCH"". If you look at the applicability statement C143 = IF A.1/1 AND A.18c/29 THEN R ELSE N/A associated with the test case 14.2.29, you will find that the UE capabilities listed in A.18c/29 are exactly the same as UE capabilities in A.18c/27 for 128 kbps DL, 64 kbps UL. This would mean that for a UE supporting 128 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 specification. 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 supported.
Summary of change: ⌘	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.

Consequences if not approved:	⌘	Ambiguous applicability statements would remain in 34.123-2.

Clauses affected:	⌘	A.4.3.3.1

		Y	N		
Other specs affected:	⌘		X	Other core specifications	⌘
			X	Test specifications	
			X	O&M Specifications	

Other comments:	⌘	

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at http://www.3gpp.org/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.

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

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

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 channel parameters in downlink	DL Max TB bits	Maximum sum of number of bits of all transport blocks being received at an arbitrary time instant
	DL Max CC TB bits	Maximum sum of number of bits of all convolutionally coded transport blocks 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 channel parameters in uplink	UL Max TB bits	Maximum sum of number of bits of all transport blocks being transmitted at an arbitrary time instant
	UL Max CC TB bits	Maximum sum of number of bits of all convolutionally coded transport blocks 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

3GPP TSG-T1 Meeting #16
Yokohama, Japan, 29th July – 2nd August 2002

Tdoc T1-020573

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

Tdoc T1S-020421

CR-Form-v5.1

CHANGE REQUEST

| ⌘ | **34.123-2 CR 080** | ⌘**rev** | **-** | ⌘ | Current version: | **5.0.0** | ⌘ |

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

Proposed change affects: ⌘ (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
Category: ⌘ **F**		**Release:** ⌘ REL-5

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)
Detailed explanations of the above categories can
be found in 3GPP TR 21.900.

Use *one* of the following releases:
2 (GSM Phase 2)
R96 (Release 1996)
R97 (Release 1997)
R98 (Release 1998)
R99 (Release 1999)
REL-4 (Release 4)
REL-5 (Release 5)

Reason for change: ⌘	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: ⌘	1. In table 1, marked entries for following test cases as void:

- 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 + Streaming / unknown / UL:0 DL:128 kbps / CS + UL:3.4 DL:3.4 kbps SRBs for DCCH |

	2.	In table 1, marked conditions C128, C129, C130, C177, C178 and C190 as void (as not being referenced 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 referenced by any condition statements)
Consequences if not approved:	⌘	34.123-2 not aligned to 34.123-1

Clauses affected:	⌘	Table 1, Annex A
Other specs affected:	⌘	☐ Other core specifications ⌘ ☐ 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.

<Start of modified section>

Table 1: Applicability of tests

Clause	Title	Release	Applicability	Comments
……				
RADIO BEARER 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 / 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	R99	C177	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"
…..				
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"
……				

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
C12	IF A.3/2 THEN R ELSE N/A
C13	IF A.2/1 OR A.2/2 OR A.10/2 THEN R ELSE N/A
C14	IF A.20/4 OR A.20/5 THEN R ELSE N/A
C15	IF A.10/2 THEN R ELSE N/A
C16	IF A.20/1 THEN R ELSE N/A
C17	IF A.3/2 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 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
C34	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
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
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
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	void
C63	void
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
C90   IF A.1/1 AND A.3/3 THEN R ELSE N/A
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
C97   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 ELSE N/A
C98   IF A.3/1 OR A.3/3 THEN R ELSE N/A.
C99   IF (A.3/1 OR A.3/3) AND A.20/36 THEN R ELSE N/A.
C100  IF (A.3/1 OR A.3/3) AND A.7/30 THEN R ELSE N/A.
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
C128  Void IF A.1/1 AND A.18c/20 THEN R ELSE N/A
C129  Void IF A.1/1 AND A.18c/21 THEN R ELSE N/A
C130  Void 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   Void~~IF A.1/1 AND A.18c/47 THEN R ELSE N/A~~
C178   Void~~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   Void~~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   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 channel parameters in downlink	DL Max TB bits	Maximum sum of number of bits of all transport blocks being received at an arbitrary time instant
	DL Max CC TB bits	Maximum sum of number of bits of all convolutionally coded transport blocks 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 channel parameters in uplink	UL Max TB bits	Maximum sum of number of bits of all transport blocks being transmitted at an arbitrary time instant
	UL Max CC TB bits	Maximum sum of number of bits of all convolutionally coded transport blocks 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 m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	**Value**	
1	Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH	34.108 6.10.2.4.1.1	DL Max TB bits	640	
			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 radio access capability	SF512 = Yes	

Item	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 SRBs for DCCH	34.108 6.10.2.4.1.2	DL Max TB bits	640	
			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 radio access capability	None	
3	Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH	34.108 6.10.2.4.1.3	DL Max TB bits	640	
			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 radio access capability	None	
4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.4	DL Max TB bits	640	
			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	4	
			UL Max TTI TB	4	
			UL Max TFS	8	
			UL Max TF	32	
			UL TC	N/A	
			Other required UE radio access capability	None	
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.		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	Value	
5a	Conversational / speech / UL:(10.2, 6.7, 5.9, 4.75) DL:(10.2, 6.7, 5.9, 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.5a	Same as for item 4.		
6	Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.6	Same as for item 4.		
7	Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.7	Same as for item 4.		
7a	Conversational / speech / UL:(7.4, 6.7, 5.9, 4.75) DL:(7.4, 6.7, 5.9, 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.2.4.1.7a	Same as for item 4.		
8	Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.8	Same as for item 4.		
9	Conversational / speech / UL:5.9 DL:5.9 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.9	Same as for item 4.		
10	Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:1.7 DL:1.7 kbps SRBs for DCCH	34.108 6.10.2.4.1.10	Same as for item 4.		
11	Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:1.7 DL:1.7 kbps SRBs for DCCH	34.108 6.10.2.4.1.11	Same as for item 4.		
12	Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.12	DL Max TB bits	2560	
			DL Max CC TB bits	640	
			DL Max TC TB bits	1280	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			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	1280	
			UL Max TrCHs	4	
			UL Max TTI TB	4	
			UL Max TFS	8	
			UL Max TF	32	
			UL TC	Y	
			Other required UE radio access capability	None	
13.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.13	DL Max TB bits	2560	
			DL Max CC TB bits	640	
			DL Max TC TB bits	1280	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			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	1280	
			UL Max TrCHs	4	
			UL Max TTI TB	4	

Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	**Value**	
			UL Max TFS	8	
			UL Max TF	32	
			UL TC	Y	
			Other required UE radio access capability	None	
13.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	34.108 6.10.2.4.1.13	DL Max TB bits	3840	
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			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	4	
			UL Max TTI TB	8	
			UL Max TFS	8	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
14.1	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.14	DL Max TB bits	1280	
			DL Max CC TB bits	640	
			DL Max TC TB bits	640	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			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	4	
			UL Max TTI TB	4	
			UL Max TFS	8	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
14.2	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	34.108 6.10.2.4.1.14	DL Max TB bits	2560	
			DL Max CC TB bits	640	
			DL Max TC TB bits	1280	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			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	1280	
			UL Max TrCHs	4	
			UL Max TTI TB	4	
			UL Max TFS	8	
			UL Max TF	32	
			UL TC	Yes	

3GPP

Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	**Value**	
			Other required UE radio access capability	None	
15	Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.15	DL Max TB bits	1280	
			DL Max CC TB bits	640	
			DL Max TC TB bits	640	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			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	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
16	Streaming / unknown / UL:28.8/DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.16	DL Max TB bits	2560	
			DL Max CC TB bits	640	
			DL Max TC TB bits	1280	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			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	1280	
			UL Max TrCHs	4	
			UL Max TTI TB	4	
			UL Max TFS	8	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
17	Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.17	DL Max TB bits	2560	
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			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	2560	
			UL Max TrCHs	4	
			UL Max TTI TB	8	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
18	Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH See note	34.108 6.10.2.4.1.18	DL Max TB bits	3840	

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	**Value**	
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			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	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
19	Streaming / unknown / UL:64 DL:0 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH See note	34.108 6.10.2.4.1.19	DL Max TB bits	1280	
			DL Max CC TB bits	640	
			DL Max TC TB bits	640	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			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	2	
			UL Max TTI TB	16	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
20	<u>Void</u>~~Streaming / unknown / UL:0 DL:128 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH~~ ~~See note~~	~~34.108 6.10.2.4.1.20~~	~~DL Max TB bits~~	~~6400~~	
			~~DL Max CC TB bits~~	~~640~~	
			~~DL Max TC TB bits~~	~~5120~~	
			~~DL Max TrCHs~~	~~4~~	
			~~DL Max CCTrCH~~	~~1~~	
			~~DL Max TTI TB~~	~~32~~	
			~~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~~	~~32~~	
			~~UL TC~~	~~Yes~~	
			~~Other required UE radio access capability~~	~~None~~	
21	<u>Void</u>~~Streaming / unknown / UL:128 DL:0 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH~~ ~~See note~~	~~34.108 6.10.2.4.1.21~~	~~DL Max TB bits~~	~~1280~~	
			~~DL Max CC TB bits~~	~~640~~	
			~~DL Max TC TB bits~~	~~640~~	
			~~DL Max TrCHs~~	~~4~~	
			~~DL Max CCTrCH~~	~~1~~	
			~~DL Max TTI TB~~	~~4~~	

Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	Value	
			~~DL Max TFS~~	~~16~~	
			~~DL Max TF~~	~~32~~	
			~~DL TC~~	~~Yes~~	
			~~UL Max TB bits~~	~~6400~~	
			~~UL Max CC TB bits~~	~~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~~	~~Yes~~	
			~~Other required UE radio access capability~~	~~None~~	
22	Void~~Streaming / unknown / UL:0 DL:384 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH~~ ~~See note~~	~~34.108 6.10.2.4.1.22~~	~~DL Max TB bits~~	~~20480~~	
			~~DL Max CC TB bits~~	~~640~~	
			~~DL Max TC TB bits~~	~~20480~~	
			~~DL Max TrCHs~~	~~4~~	
			~~DL Max CCTrCH~~	~~1~~	
			~~DL Max TTI TB~~	~~64~~	
			~~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~~	~~32~~	
			~~UL TC~~	~~Yes~~	
			~~Other required UE radio access capability~~	~~None~~	
23.1	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)	34.108 6.10.2.4.1.23	DL Max TB bits	640	
			DL Max CC TB bits	640	
			DL Max TC TB bits	640	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			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	640	
			UL Max TrCHs	2	
			UL Max TTI TB	2	
			UL Max TFS	4	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
23.2	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	34.108 6.10.2.4.1.23	DL Max TB bits	640	
			DL Max CC TB bits	640	
			DL Max TC TB bits	640	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	640	

Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			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 capability	None	
23.3	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	34.108 6.10.2.4.1.23	DL Max TB bits	640	
			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	
23.4	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	34.108 6.10.2.4.1.23	DL Max TB bits	640	
			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	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 capability	None	
24.1	Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC	34.108 6.10.2.4.1.24	DL Max TB bits	640	
			DL Max CC TB bits	640	
			DL Max TC TB bits	640	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			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	8	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	

3GPP

Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	**Value**	
			Other required UE radio access capability	None	
24.2	Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / CC	34.108 6.10.2.4.1.24	DL Max TB bits	640	
			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	2560	
			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	Yes	
			Other required UE radio access capability	None	
25.1	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (TC, 10 ms TTI)	34.108 6.10.2.4.1.25	DL Max TB bits	2560	
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			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	640	
			UL Max TrCHs	2	
			UL Max TTI TB	2	
			UL Max TFS	4	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
25.2	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	34.108 6.10.2.4.1.25	DL Max TB bits	2560	
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			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	640	
			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 capability	None	
25.3	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	34.108 6.10.2.4.1.25	DL Max TB bits	2560	

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	**Value**	
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			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	N/A	
			UL Max TrCHs	2	
			UL Max TTI TB	2	
			UL Max TFS	4	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
25.4	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	34.108 6.10.2.4.1.25	DL Max TB bits	2560	
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			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	2	
			UL Max TTI TB	4	
			UL Max TFS	8	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
26	Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.26	DL Max TB bits	2560	
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			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	2560	
			UL Max TrCHs	2	
			UL Max TTI TB	8	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
27	Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.27	DL Max TB bits	3840	
			DL Max CC TB bits	640	
			DL Max TC TB bits	3840	
			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.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	**Value**	
			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	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
28	Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2. .4.1.28	DL Max TB bits	3840	
			DL Max CC TB bits	640	
			DL Max TC TB bits	3840	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			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	3840	
			UL Max TrCHs	2	
			UL Max TTI TB	16	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
29	Interactive or background / UL:64 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.29	DL Max TB bits	3840	
			DL Max CC TB bits	640	
			DL Max TC TB bits	3840	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			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	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
30	Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.30	DL Max TB bits	3840	
			DL Max CC TB bits	640	
			DL Max TC TB bits	3840	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	3840	
			UL Max CC TB bits	640	

Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	**Value**	
			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 radio access capability	None	
31.1	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10 ms TTI	34.108 6.10.2.4.1.31	DL Max TB bits	3840	
			DL Max CC TB bits	640	
			DL Max TC TB bits	3840	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			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	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
31.2	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /20 ms TTI	34.108 6.10.2.4.1.31	DL Max TB bits	6400	
			DL Max CC TB bits	640	
			DL Max TC TB bits	6400	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	32	
			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	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
32.1	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.10.2.4.1.32	DL Max TB bits	5120	
			DL Max CC TB bits	640	
			DL Max TC TB bits	5120	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			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	
			UL Max TFS	16	
			UL Max TF	32	

Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	**Value**	
			UL TC	Yes	
			Other required UE radio access capability	None	
32.2	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.32	DL Max TB bits	8960	
			DL Max CC TB bits	640	
			DL Max TC TB bits	8960	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	32	
			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	2	
			UL Max TTI TB	8	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
33.1	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.10.2.4.1.33	DL Max TB bits	5120	
			DL Max CC TB bits	640	
			DL Max TC TB bits	5120	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			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	3840	
			UL Max TrCHs	2	
			UL Max TTI TB	16	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
33.2	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.33	DL Max TB bits	8960	
			DL Max CC TB bits	640	
			DL Max TC TB bits	8960	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	32	
			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 radio access capability	None	

Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	**Value**	
34.1	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.10.2.4.1.34	DL Max TB bits	5120	
			DL Max CC TB bits	640	
			DL Max TC TB bits	5120	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	16	
			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 radio access capability	None	
34.2	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.34	DL Max TB bits	8960	
			DL Max CC TB bits	640	
			DL Max TC TB bits	8960	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	32	
			DL Max TFS	32	
			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 radio access capability	None	
35.1	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.10.2.4.1.35	DL Max TB bits	40960	
			DL Max CC TB bits	640	
			DL Max TC TB bits	40960	
			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	
			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	Yes	
			Other required UE radio access capability	None	

Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	**Value**	
35.2	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.35	DL Max TB bits	81920	
			DL Max CC TB bits	640	
			DL Max TC TB bits	81920	
			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	2560	
			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	Yes	
			Other required UE radio access capability	None	
36.1	Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.10.2.4.1.36	DL Max TB bits	40960	
			DL Max CC TB bits	640	
			DL Max TC TB bits	40960	
			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 radio access capability	None	
36.2	Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.36	DL Max TB bits	81920	
			DL Max CC TB bits	640	
			DL Max TC TB bits	81920	
			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 radio access capability	None	

Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	Value	
37.1	Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.10.2.4.1.37	DL Max TB bits	40960	
			DL Max CC TB bits	640	
			DL Max TC TB bits	40960	
			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 radio access capability	None	
37.2	Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.37	DL Max TB bits	81920	
			DL Max CC TB bits	640	
			DL Max TC TB bits	81920	
			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	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 capability	None	
38.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI	34.108 6.10.2.4.1.38	DL Max TB bits	1280	
			DL Max CC TB bits	640	
			DL Max TC TB bits	640	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			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	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 radio access capability	Simultaneous CS and PS bearer services	

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

Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	**Value**	
39.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)	34.108 6.10.2.4.1.39	DL Max TB bits	2560	
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	8	
			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	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 radio access capability	Simultaneous CS and PS bearer services	
39.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	34.108 6.10.2.4.1.39	DL Max TB bits	2560	
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	8	
			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	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 radio access capability	Simultaneous CS and PS bearer services	
39.3	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	34.108 6.10.2.4.1.39	DL Max TB bits	2560	
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	8	
			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 radio access capability	Simultaneous CS and PS bearer services	

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

Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	**Value**	
42.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.10.2.4.1.42	DL Max TB bits	3840	
			DL Max CC TB bits	640	
			DL Max TC TB bits	3840	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			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 radio access capability	Simultaneous CS and PS bearer services	
42.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.42	DL Max TB bits	6400	
			DL Max CC TB bits	640	
			DL Max TC TB bits	6400	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			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 capability	Simultaneous CS and PS bearer services	
43.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.10.2.4.1.43	DL Max TB bits	5120	
			DL Max CC TB bits	640	
			DL Max TC TB bits	4120	
			DL Max TrCHs	8	
			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 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 capability	Simultaneous CS and PS bearer services	

Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	**Value**	
43.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.43	DL Max TB bits	8960	
			DL Max CC TB bits	640	
			DL Max TC TB bits	8960	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			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 capability	Simultaneous CS and PS bearer services	
44.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.10.2.4.1.44	DL Max TB bits	40960	
			DL Max CC TB bits	640	
			DL Max TC TB bits	40960	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			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 radio access capability	Simultaneous CS and PS bearer services	
44.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.44	DL Max TB bits	81920	
			DL Max CC TB bits	640	
			DL Max TC TB bits	81920	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB	96	
			DL Max TFS	128	
			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 radio access capability	Simultaneous CS and PS bearer services	

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	Value	
45	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:57.6 DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.45	DL Max TB bits	3840	
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
			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	
			Other required UE radio access capability	Multicall (2xCS)	
46	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH See note 1	34.108 6.10.2.4.1.46	DL Max TB bits	3840	
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			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 radio access capability	Multicall (2xCS)	
47	~~Void~~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 See note 1	~~34.108 6.10.2.4.1.47~~	~~DL Max TB bits~~	~~6400~~	
			~~DL Max CC TB bits~~	~~640~~	
			~~DL Max TC TB bits~~	~~6400~~	
			~~DL Max TrCHs~~	~~8~~	
			~~DL Max CCTrCH~~	~~1~~	
			~~DL Max TTI TB~~	~~32~~	
			~~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 radio access capability~~	~~Multicall (2xCS)~~	

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	Value	
48	~~Void~~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~~ ~~See note 1~~	~~34.108 6.10.2.4.1.48~~	~~DL Max TB bits~~	~~20480~~	
			~~DL Max CC TB bits~~	~~640~~	
			~~DL Max TC TB bits~~	~~20480~~	
			~~DL Max TrCHs~~	~~8~~	
			~~DL Max CCTrCH~~	~~1~~	
			~~DL Max TTI TB~~	~~64~~	
			~~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 radio access capability~~	~~Multicall (2xCS)~~	
49.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.49	DL Max TB bits	2560	
			DL Max CC TB bits	640	
			DL Max TC TB bits	1280	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			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 radio access capability	Multicall (2xCS)	
49.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	34.108 6.10.2.4.1.49	DL Max TB bits	3840	
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			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 radio access capability	Multicall (2xCS)	

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

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

Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	**Value**	
53.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.53	DL Max TB bits	5120	
			DL Max CC TB bits	640	
			DL Max TC TB bits	5120	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			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	4	
			UL Max TTI TB	16	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	Simultaneous CS and PS bearer services	
53.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.53	DL Max TB bits	6400	
			DL Max CC TB bits	640	
			DL Max TC TB bits	6400	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	6400	
			UL Max CC TB bits	640	
			UL Max TC TB bits	6400	
			UL Max TrCHs	4	
			UL Max TTI TB	16	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	Simultaneous CS and PS bearer services	
54	Interactive or background / 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	34.108 6.10.2.4.1.54	DL Max TB bits	5120	
			DL Max CC TB bits	640	
			DL Max TC TB bits	5120	
			DL Max TrCHs	4	
			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 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 radio access capability	Simultaneous CS and PS bearer services	

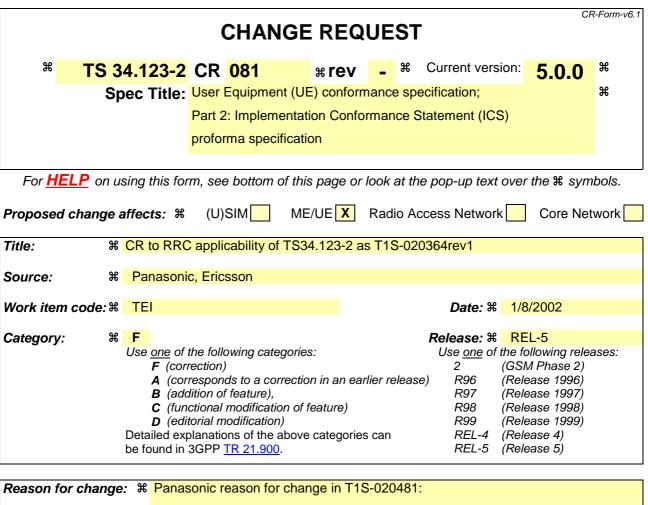| Ite m	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	Value	
55	~~Void~~Interactive or background / UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:128 kbps / CS RAB + UL:3.4 DL:3.4 kbps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

<End of modified section>

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

3GPP TSG- T1 SIG Meeting #24   *T1S-020547*
Yokohama, Japan, 29th – 1st Aug 2002

CR-Form-v6.1

CHANGE REQUEST

⌘   **TS 34.123-2 CR 081**   ⌘**rev** - ⌘   Current version: **5.0.0**   ⌘

Spec Title: User Equipment (UE) conformance specification;   ⌘

Part 2: Implementation Conformance Statement (ICS)

proforma specification

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

Proposed change affects: ⌘   (U)SIM ☐   ME/UE **X**   Radio Access Network ☐   Core Network ☐

Title: ⌘	CR to RRC applicability of TS34.123-2 as T1S-020364rev1
Source: ⌘	Panasonic, Ericsson
Work item code: ⌘	TEI ***Date:*** ⌘ 1/8/2002
Category: ⌘	**F** ***Release:*** ⌘ REL-5

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)*
Detailed explanations of the above categories can
be found in 3GPP TR 21.900.

Use one of the following releases:
2   *(GSM Phase 2)*
R96   *(Release 1996)*
R97   *(Release 1997)*
R98   *(Release 1998)*
R99   *(Release 1999)*
REL-4   *(Release 4)*
REL-5   *(Release 5)*

Reason for change: ⌘	Panasonic reason for change in T1S-020481:

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	⌘	
Other comments:	⌘	Affects R99, REL-4, 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/3G_Specs/CRs.htm. Below is a brief summary:

1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.

2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://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
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 modification in idle mode	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.1.5	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.
			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 CELL_DCH state: Success	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.2	RRC / RRC Connection Establishment: Success after T300 timeout	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.3	RRC / RRC Connection Establishment: Failure (V300 is greater than N300)	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.4	RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0)	R99	C01	UEs supporting FDD.
			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 greater than N300)	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.6	RRC / RRC Connection Establishment: Reject ("wait time" is set to 0)	R99	C01	UEs supporting FDD.
			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.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.8	Void			
8.1.2.9	RRC / RRC Connection Establishment: Success after Physical channel failure and Invalid configuration	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.10	RRC / RRC connection establishment in CELL_DCH on another frequency	R99	C01	UEs supporting FDD.
8.1.2.11	RRC Connection Establishment in FACH state (Frequency band modification): Success	R'99	C01	UEs supporting FDD.
8.1.3.1	RRC / RRC Connection Release in CELL_DCH state: Successful	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.3.2	RRC / RRC Connection Release using on DCCH in CELL_FACH state: Successful	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.3.3	RRC / RRC Connection Release using on CCCH in CELL_FACH state: Failure	R99	C01	UEs supporting FDD.
			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	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.3.5	RRC / RRC Connection Release in CELL_FACH state: Invalid message	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.3.6	RRC / RRC Connection Release in CELL_DCH state (Frequency band modification): Success	R'99	C01	UEs supporting FDD.
8.1.3.7	RRC Connection Release in CELL_FACH state (Frequency band modification): Success	R'99	C01	UEs supporting FDD.
8.1.5.1	RRC / UE Capability in CELL_DCH state: Success	R99	C01	UEs supporting FDD.

Clause	Title	Release	Applicability	Comments
			C02	UEs supporting 3.84 Mcps TDD option 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 FDD.
			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: Failure (After N304 re-transmissions)	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.5.4	RRC / UE Capability in CELL_FACH state: 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.
8.1.5.5	RRC / UE Capability in CELL_FACH state: Success after T304 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.
8.1.6.1	Direct Transfer in CELL_DCH state (invalid message reception and no signalling connection exists)	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.6.2	Direct Transfer in CELL_FACH state (invalid message reception and no signalling connection exists)	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.
8.1.6.3	Measurement Report on INITIAL DIRECTTRANSFER message and UPLINK DIRECT TRANSFER message	R'99	C01	UEs supporting FDD.
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 state	R99	C07	UEs supporting FDD and supporting UMTS Encryption Algorithm UEA1.
			C53	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting UMTS Encryption Algorithm UEA1.
8.1.7.2	RRC / Security mode control in CELL_FACH state	R99	C42	UEs supporting FDD and supporting PS bearer service and supporting 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 Algorithm UEA1.
8.1.8.1	RRC / Counter check in CELL_DCH state	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.
8.1.8.2	RRC / Counter check in CELL_FACH state	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.
8.1.8.3	Counter check in CELL_DCH state	R'99	C01	UEs supporting FDD
8.1.9	RRC / Signalling Connection Release Indication	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.9.a2	Signalling Connection Release Indication (RLC re-establishment)	R'99	C01	UEs supporting FDD
8.1.10.1	Dynamic change of segmentation, concatenation & scheduling and handling of unsupported information blocks	R99	C01	UEs supporting FDD
8.1.11	RRC / Signalling Connection Release (Invalid configuration)	R'99	C01	UEs supporting FDD.
8.2.1.1	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.2	Void			
8.2.1.3	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Unsupported configuration)	R99	C01	UEs supporting FDD.

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: Failure (Physical channel Failure and successful reversion to old configuration)	R99	C01	UEs supporting FDD.
			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: Failure (Physical channel Failure and reversion failure)	R99	C01	UEs supporting FDD.
			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: Failure (Incompatible simultaneous configuration)	R99	C01	UEs supporting FDD.
			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: Failure (Invalid message reception and invalid configuration)	R99	C01	UEs supporting FDD.
			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.
			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: Success (Cell re-selection)	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.
8.2.1.10	RRC / Radio Bearer Establishment 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.
8.2.1.11	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	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.
8.2.1.12	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Physical channel Failure and successful reversion to old configuration)	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.
8.2.1.13	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Physical channel Failure and reversion failure)	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.
8.2.1.14	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	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.
8.2.1.15	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception and invalid configuration)	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.
8.2.1.16	RRC / Radio Bearer Establishment for transition from CELL_FACH 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.
8.2.1.17	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Subsequently received)	R99	C01	UEs supporting FDD and supporting PS bearer service.
			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~~22	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	R'99	C01	UEs supporting FDD
8.2.1.25	Radio Bearer Establishment for transition from CELL_FACH to CELL_FACH (Frequency band modification): Success	R'99	C06	UEs supporting FDD and supporting PS bearer service
8.2.2.1	RRC / Radio Bearer Reconfiguration (Hard Handover) from CELL_DCH to CELL_DCH: Success	R99	C01	UEs supporting FDD.
			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 (Unsupported configuration)	R99	C01	UEs supporting FDD.
			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 configuration)	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.4	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure)	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.5	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.6	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Invalid message reception and invalid configuration)	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.7	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Success (Continue and stop)	R99	C01	UEs supporting FDD.
			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-selection)	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.
8.2.2.10	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	~~Void~~RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	~~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
8.2.2.12	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and successful reversion to old configuration)	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.
8.2.2.13	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and cell reselection)	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.
8.2.2.14	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	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.
8.2.2.15	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Invalid message reception and invalid configuration)	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.
8.2.2.16	Void			
8.2.2.17	RRC / Radio Bearer Reconfiguration from CELL_FACH 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.
8.2.2.18	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_FACH: Success (Cell re-selection)	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.
8.2.2.19	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Success (Subsequently received)	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.20	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Success (Subsequently received)	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.
8.2.2.21	RRC / Radio Bearer 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.
8.2.2.22	RRC / Radio Bearer Reconfiguration 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.
8.2.2.23	RRC / Radio Bearer Reconfiguration from CELL_FACH 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.
8.2.2.24	RRC / Radio Bearer Reconfiguration from CELL_FACH 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
8.2.2.25	RRC / Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_DCH including modification of previously signalled CELL_DCH configuration	R'99	C06	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	R'99	C01	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	R'99	C06	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	R'99	C06	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	R'99	C06	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	R'99	C06	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	R'99	C06	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	R'99	C06	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	R'99	C06	UEs supporting FDD and supporting PS bearer service
8.2.3.1	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success	R99	C01	UEs supporting FDD.
			C02	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 (Unsupported configuration)	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.3.3	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.3.4	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure)	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.3.5	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	R99	C01	UEs supporting FDD.
			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 configuration)	R99	C01	UEs supporting FDD.
			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.
			C52	UEs supporting 3.84 Mcps TDD 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 from CELL_FACH to CELL_DCH: Failure (Physical channel failure and successful reversion to old configuration)	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.
8.2.3.12	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and cell re-selection)	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.
8.2.3.13	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	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.
8.2.3.14	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception and invalid configuration)	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.
8.2.3.15	RRC / Radio Bearer Release for transition from CELL_FACH 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.
8.2.3.16	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success (Subsequently received)	R99	C01	UEs supporting FDD and supporting PS bearer service.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.3.17	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success (Subsequently received)	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.
8.2.3.18	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	R'99	C06	UEs supporting FDD and supporting PS bearer service
8.2.3.23	Radio Bearer Release for transition from CELL_FACH to URA_PCH: Success	R'99	C06	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	R'99	C01	UEs supporting FDD
8.2.3.25	Radio Bearer Release for transition from CELL_DCH to URA_PCH (Frequency band modification): Success	R'99	C01	UEs supporting FDD
8.2.3.26	Radio Bearer Release for transition from CELL_FACH to CELL_PCH (Frequency band modification): Success	R'99	C06	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	R'99	C06	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	R'99	C06	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	R'99	C228	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 transmission rate modification) from CELL_DCH to CELL_DCH (Hard handover to same radio frequency): Success with no transport channel type switching	R99	C01	UEs supporting FDD.
			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 (Unsupported configuration)	R99	C01	UEs supporting FDD.
			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 configuration)	R99	C01	UEs supporting FDD.
			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 channel failure and reversion failure)	R99	C01	UEs supporting FDD.
			C02	
8.2.4.5	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.4.6	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Invalid message reception and invalid configuration)	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.4.7	RRC / Transport channel 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.
8.2.4.9	RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Success (Cell re-selection)	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.
8.2.4.10	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 (Unsupported configuration)	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.
8.2.4.12	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and successful reversion to old channel)	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.
8.2.4.13	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and cell re-selection)	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.
8.2.4.14	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	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.
8.2.4.15	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Invalid message reception and invalid configuration)	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.
8.2.4.16	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.
			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 re-selection)	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.
8.2.4.18	RRC / Transport Channel Reconfiguration from CELL_DCH to CELL_DCH: Success (Subsequently received)	R99	C01	UEs supporting FDD.
			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 (Subsequently received)	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.
8.2.4.20	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	R99	C06	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	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.4.28	Transport Channel Reconfiguration for transition from CELL_FACH to URA_PCH: Success	R99	C06	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	R99	C01	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	R99	C06	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	R99	C06	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	R99	C06	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	R99	C06	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	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.5.1	RRC / Transport format combination Control in CELL_DCH: restriction	R99	C01	UEs supporting FDD.
			C02	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	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.5.3	Void			
8.2.5.4	RRC / Transport format combination Control in CELL_DCH: Failure (Invalid message reception and invalid configuration)	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.6.1	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover for code modification): Success	R99	C01	UEs supporting FDD.
			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 (Unsupported configuration)	R99	C01	UEs supporting FDD.
			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 (Physical channel failure and reversion to old channel)	R99	C01	UEs supporting FDD.
			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 (Physical channel failure and reversion failure)	R99	C01	UEs supporting FDD.
			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 (Incompatible simultaneous reconfiguration)	R99	C01	UEs supporting FDD.
			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 (Invalid message reception and invalid configuration)	R99	C01	UEs supporting FDD.
			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: 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.
8.2.6.8	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Success (Cell re-selection)	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.
8.2.6.9	RRC / Physical channel reconfiguration 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.
8.2.6.10	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	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.
8.2.6.11	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and successful reversion to old configuration)	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.
8.2.6.12	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and cell re-selection)	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.
8.2.6.13	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	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.
8.2.6.14	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception and invalid configuration)	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.
8.2.6.15	~~Void~~RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH (Hard handover to another cell): 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.~~
8.2.6.16	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Failure (Cell re-selection)	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.
8.2.6.17	RRC / Physical Channel Reconfiguration from CELL_DCH to CELL_DCH (Hard Handover for code modification): Success (Subsequently received)	R99	C01	UEs supporting FDD.
			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 (Subsequently received)	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.
8.2.6.19	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.
8.2.6.28	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Downlink channelisation code modification): Success	R99	C01	UEs supporting FDD
8.2.6.29	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Compressed mode initiation): Success	R99	C01	UEs supporting FDD
8.2.6.30	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Modify active set cell): Success	R99	C01	UEs supporting FDD
8.2.6.31	RRC / Physical channel reconfiguration transition from CELL_FACH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.6.32	RRC / Physical channel reconfiguration for transition from CELL_DCH to URA_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.6.33	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.6.34	RRC / Physical channel reconfiguration from CELL_FACH to CELL_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.6.35	RRC / Physical channel reconfiguration for transition from CELL_FACH to URA_PCH (Frequency band modification): Success	R99	C06	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	C06	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	R'99	C01	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	RRC / PUSCH capacity request [TDD only]	R99	[FFS]	Inclusion of this test cases if FFS
8.3.1.1	RRC / Cell Update: 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.
8.3.1.2	RRC / Cell Update: cell reselection in 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.
8.3.1.3	RRC / Cell Update: periodical cell update 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.
8.3.1.4	RRC / Cell Update: periodical cell update 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.
8.3.1.5	RRC / Cell Update: UL data transmission in 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.
8.3.1.6	RRC / Cell Update: UL data transmission 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.
8.3.1.7	Void			
8.3.1.8	Void			
8.3.1.9	RRC / Cell Update: re-entering of service area after T305 expiry and being out of service area	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.
8.3.1.10	RRC / Cell Update: expiry of T307 after T305 expiry and being out of service area	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.
8.3.1.11	RRC / Cell Update: Success after T302 time-out	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.
8.3.1.12	RRC / Cell Update: Failure (After Maximum Re-transmissions)	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.
8.3.1.13	RRC / Cell Update: Reception of Invalid CELL UPDATE CONFIRM 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.
8.3.1.14	RRC / Cell Update: Incompatible simultaneous reconfiguration	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.
8.3.1.15	RRC / Cell Update: Unrecoverable error in Acknowledged Mode RLC	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.3.1.16	Void			
8.3.1.17	RRC / Cell 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.
8.3.1.18	RRC / Cell Update: Radio Link Failure (T314>0, T315=0)	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.3.1.19	Void			

Clause	Title	Release	Applicability	Comments
8.3.1.20	RRC / Cell Update: Reception of CELL UPDATE CONFIRM Message that causes invalid configuration	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.
8.3.1.21	Cell Update: Cell reselection to cell of another PLMN belonging to the equivalent PLMN list	R99	C01	UEs supporting FDD
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.3.1.22	Cell update: Restricted cell reselection to a cell belonging to forbidden LA list (Cell_FACH)	R99	C01	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.
			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
			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 to forbidden LA list (URA_PCH)	R99	C01	UEs supporting FDD
			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.
			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	C01C43	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	C06C44	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	C06C01	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	C06C43	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	C06C43	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	C55C51	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 #16
Yokohama, Japan, 29 July – 2 August 2002

T1-020580

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

T1S-020372

CR-Form-v3

CHANGE REQUEST

⌘   **34.123-2** CR **082**   ⌘ rev **-** ⌘ Current version: **5.0.0** ⌘

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

Proposed change affects: ⌘   (U)SIM ☐   ME/UE **X**   Radio Access Network ☐   Core Network ☐

Title: ⌘	Update of Table of Aplicability of tests for RRC connection mobility procedure, 8.3.3, 8.3.5, 8.3.6 and 8.3.7 for TDD (both modes)
Source: ⌘	Siemens
Work item code: ⌘	TEI, LCRTDD **Date:** ⌘ 30 June 2002
Category: ⌘ **F**	**Release:** ⌘ REL-5

Use <u>one</u> of the following categories:
   F *(essential correction)*
   A *(corresponds to a correction in an earlier release)*
   B *(Addition of feature),*
   C *(Functional modification of feature)*
   D *(Editorial modification)*
Detailed explanations of the above categories can
be found in 3GPP TR 21.900.

Use <u>one</u> of the following releases:
   2   *(GSM Phase 2)*
   R96 *(Release 1996)*
   R97 *(Release 1997)*
   R98 *(Release 1998)*
   R99 *(Release 1999)*
   REL-4 *(Release 4)*
   REL-5 *(Release 5)*

Reason for change: ⌘	Reflect the update of TS 34.123-1.

Summary of change: ⌘	Table 1 is updated according with test cases in section 8 of TS 34.123-1 Test cases are clarified as applicable for 3.84 Mcps or 1.28 Mcps Two new conditions included: C59 corresponds to C95 C60 corresponds to C97

Consequences if not approved: ⌘	Inconsistence between TS 34.123-1 and TS 34.123-2

Clauses affected: ⌘	Clause 4

Other specs affected: ⌘	☐ Other core specifications ⌘	
	X Test specifications	
	☐ O&M Specifications	

Other comments: ⌘	

4 Recommended test case applicability

The applicability of each individual test is identified in the table 1. This is just a recommendation based on the purpose for which the test case was written.
The applicability of every test is formally expressed by the use of Boolean expression that are based on parameters (ICS) included in annex A of 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 (Invalid message reception)	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.
8.3.4.1	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
			C59	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 GSM/Data/Same data rate/Success	R99	C97	UEs supporting FDD and GSM
			C60	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 GSM/Data/Data rate down grading/Success	R99	C97	UEs supporting FDD and GSM
			C60	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
			C59	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
			C59	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
			C59	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
			C59	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 message)	R99	C95	UEs supporting FDD and GSM and supporting speech
			C59	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 configuration)	R99	C95	UEs supporting FDD and GSM and supporting speech
			C59	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 CELL_FACH)	R99	C95	UEs supporting FDD and GSM and supporting speech
			C59	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 reception)	R99	C95	UEs supporting FDD and GSM and supporting speech
			C59	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 Failure and Reversion Failure)	R99	C95	UEs supporting FDD and GSM and supporting speech
			C59	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
			C59	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 UTRAN	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

CR-Form-v7

CHANGE REQUEST

⌘ | **TS 34.123-2** CR **083** | ⌘**rev** | **-** | ⌘ | Current version: | **5.0.0** | ⌘

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

Proposed change affects: UICC apps⌘ ☐ ME **X** Radio Access Network ☐ Core Network ☐

Title: ⌘	CR to TS 34.123-2 section 4 Table 1: Addition of test of short message type 0 (CS/PS) R99 and REL-4	
Source: ⌘	Vodafone Group	
Work item code: ⌘	TEI	***Date:*** ⌘ 01/08/2002
Category: ⌘ **F**		***Release:*** ⌘ REL-5

Use <u>one</u> 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)*
Detailed explanations of the above categories can be found in 3GPP TR 21.900.

Use <u>one</u> 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)*
Rel-6 *(Release 6)*

Reason for change: ⌘	For SMS Type 0 there is currently no test existing for a R99 and REL-4 UE implementation. However, this feature is used by many network operators in order to get UE positioning data or to check whether an UE is 'on air' in the network. An UE receiving such a message shall behave according to the core specifications.
Summary of change: ⌘	Addition of a new test in the Applicability Table, clause 16.1.6 (CS) and 16.2.6 (PS)
Consequences if not approved: ⌘	The Applicability Table will be incomplete.

Clauses affected: ⌘	Section 4, Table 1, Applicability Table

		Y	N		
Other specs affected: ⌘			X	Other core specifications ⌘	
		X		Test specifications	TS 34.123-1
			X	O&M Specifications	

Other comments: ⌘	Affects R99 and REL-4.

[…]

Table 1: Applicability of tests

Clause	Title	Release	Applicability	Comments
[…]				
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 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 messages	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				
[…]				

[…]