

# ETSI TS 134 121-2 V13.1.0 (2017-10)



**Universal Mobile Telecommunications System (UMTS);  
User Equipment (UE) conformance specification;  
Radio transmission and reception (FDD);  
Part 2: Implementation Conformance Statement (ICS)  
(3GPP TS 34.121-2 version 13.1.0 Release 13)**



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Reference

RTS/TSGR-0534121-2vD10

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Keywords

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# Foreword

This Technical Specification (TS) has been produced by the 3<sup>rd</sup> Generation Partnership Project (3GPP).

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- y the second digit is incremented for all changes of substance, i.e. technical enhancements, corrections, updates, etc.
- z the third digit is incremented when editorial only changes have been incorporated in the document.

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# Introduction

The present document is part 2 of a multi-parts TS:

3GPP TS 34.121-1 [20]: User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification.

**3GPP TS 34.121-2: User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS).**

NOTE: TS 34.121 has been converted to multipart TS with version 7.0.0. Previous versions are a single part standard 34.121.

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# 1 Scope

The present document provides the Implementation Conformance Statement (ICS) proforma for 3<sup>rd</sup> Generation User Equipment (UE), in compliance with the relevant requirements, and in accordance with the relevant guidance given in ISO/IEC 9646-7 [2] and ETS 300 406 [3].

The present document also specifies a recommended applicability statement for the test cases included in TS 34.121-1. These applicability statements are based on the features implemented in the UE.

Special conformance testing functions can be found in 3GPP TS 34.109 [19] and the common test environments are included in 3GPP TS 34.108 [18] and 3GPP TS 36.508 [29].

The present document is valid for UE implemented according to 3GPP releases starting from Release 99 up to the Release indicated on the cover page of the present document.

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# 2 References

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

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
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  - For a Release 1999 UE, references to 3GPP documents are to version 3.x.y, when available.
  - For a Release 4 UE, references to 3GPP documents are to version 4.x.y, when available.
  - For a Release 5 UE, references to 3GPP documents are to version 5.x.y, when available.
  - For a Release 6 UE, references to 3GPP documents are to version 6.x.y, when available.
  - For a Release 7 UE, references to 3GPP documents are to version 7.x.y, when available.
  - For a Release 8 UE, references to 3GPP documents are to version 8.x.y, when available.
  - For a Release 9 UE, references to 3GPP documents are to version 9.x.y, when available.

[1] to [29] (void)

[30] 3GPP TS 34.121-2 Release 14: "User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)"

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# 3 Definitions and abbreviations

Void

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# 4 Recommended test case applicability

The requirements of the present document are provided in 3GPP TS 34.121-2 Release 14 [30].

## Annex A to B: Void

## Annex C (informative): Change history



Meeting -1st-Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version - Current	Version -New	Doc-2nd-Level
-	-	-	-	Draft version 0.0.1 based on iWD-004_v005 and TS 34.123-2 v6.1.0.	-	N/A	0.0.1	
RP-31	RP-060055	-	-	For approval as Rel-7 version at RAN plenary	-	2.0.0	7.0.0	R5-060444
RP-32	RP-060329	0001	-	Addition of new test cases from RAN5#30 and correction to applicability	F	7.0.0	7.1.0	R5-061425
RP-32	RP-060332	0002	-	Addition of new Rel-6 test cases introduced in RAN5#31	F	7.0.0	7.1.0	R5-061446
RP-33	RP-060549	0003	-	Correction of applicability for RF test case 6.5 (narrow band blocking requirement)	F	7.1.0	7.2.0	R5-062127
RP-33	RP-060549	0004	-	Addition of applicability for new test cases	F	7.1.0	7.2.0	R5-062453
RP-33	RP-060567	0005	-	New Rel-6 RRM test case: 8.3.8 Serving HS-DSCH cell change	F	7.1.0	7.2.0	R5-062232
RP-33	RP-060549	0006	-	Correction of applicability for RF test case 6.7	F	7.1.0	7.2.0	R5-062416
RP-34	RP-060735	0007	-	Addition of new condition for TC 6.3A in section 4	F	7.2.0	7.3.0	R5-063459
RP-34	RP-060732	0008	-	Addition of PICS parameter 'speech' and new condition for TC 8.3.4 in section 4 and Annex A.4.2	F	7.2.0	7.3.0	R5-063460
RP-34	RP-060735	0009	-	Addition of new test case 5.13.1AA	F	7.2.0	7.3.0	R5-063424
RP-34	RP-060743	0010	-	Applicability of new UE Transmission Power Headroom test case	F	7.2.0	7.3.0	R5-063442
RP-35	RP-070097	0011	-	Correction to 34.121-2: Introduction of applicability for 2ms TTI E-DCH E-TFC restriction test case	F	7.3.0	7.4.0	R5-070571
RP-35	RP-070090	0012	-	Applicability of new MBMS RF and RRM test cases	F	7.3.0	7.4.0	R5-070554
RP-35	RP-070094	0013	-	Correction to 34.121-2: Introduction of FDD Band X (Extended UMTS 1.7/2.1 GHz) for transmitter and receiver characteristics test cases	F	7.3.0	7.4.0	R5-070167
RP-36	RP-070344	0014	-	Addition of vibration condition to 34.121-2	F	7.4.0	7.5.0	R5-071158
RP-36	RP-070363	0015	-	Correction to title for MBMS RRM TC 8.3.6.3	F	7.4.0	7.5.0	R5-071248
RP-36	RP-070363	0016	-	Applicability of MBMS New test case: Cell Reselection during an MBMS session, one frequency present in neighbour list	F	7.4.0	7.5.0	R5-071301
RP-36	RP-070350	0017	-	CR to 34.121-2:Introduction of test cases for multi-path fading intra-frequency cell identification	F	7.4.0	7.5.0	R5-071348
RP-36	RP-070350	0018	-	CR to 34.121-2:Introduction of test case UE Transmitted Power (Rel-5 and later)	F	7.4.0	7.5.0	R5-071368
RP-36	RP-070344	0019	-	Addition of informative Annex for FDD/GSM band combinations for Inter-RAT RRM test cases	F	7.4.0	7.5.0	R5-071495
RP-37	RP-070596	0020	-	Correction to TC 9.4.2A applicability	F	7.5.0	7.6.0	R5-072178
RP-37	RP-070593	0021	-	Corrections to the applicability for some HSDPA tests	F	7.5.0	7.6.0	R5-072225
RP-37	RP-070600	0022	-	UE performance requirements for high speed train	F	7.5.0	7.6.0	R5-072282
RP-37	RP-070597	0023	-	CR to 34.121-2:Addition of test cases for Inter Frequency Cell identification	F	7.5.0	7.6.0	R5-072407
RP-37	RP-070593	0024	-	CR to 34.121-2:Correction of test cases for UE Transmitted Power	F	7.5.0	7.6.0	R5-072367
RP-37	RP-070617	0025	-	Applicability of new test case for demodulation of MTCH and enhanced performance requirement 1	F	7.5.0	7.6.0	R5-072411
RP-37	RP-070593	0027	-	CR to 34.121-2:Addition of test cases missing from applicability	F	7.5.0	7.6.0	R5-072412
RP-37	RP-070600	0028	-	Production of 34.121-2 Rel-7 pointer version to point to Rel-8 of the spec	F	7.5.0	7.6.0	R5-072592
RP-37	RP-070599	0026	-	Introduction of FDD Mode Test frequencies for Operating Band XI (UMTS1500)	F	7.5.0	8.0.0	R5-072398
RP-38	RP-070876	0029	-	Correction of applicability of HSDPA tests testing UE supporting enhanced performance type 3.	F	8.0.0	8.1.0	R5-073121
RP-38	RP-070876	0030	-	Applicability of new test cases: EDCH tests with enhanced performance requirements type 1	F	8.0.0	8.1.0	R5-073330
RP-38	RP-070872	0031	-	CR to 34.121-2: Introduction of new Downlink Compressed Mode Layer 1 (Release 6 and later) Applicability	F	8.0.0	8.1.0	R5-073358
RP-38	RP-070872	0032	-	CR to 34.121-2: Introduction of new UE Rx-Tx Time Difference type 1 (Release 6 and later) Applicability	F	8.0.0	8.1.0	R5-073359
RP-38	RP-070872	0033	-	CR to 34.121-2: Introduction of new Constant BLER Target Requirements using DL Reference Measurement Channel 2 (64 kbps) Applicability	F	8.0.0	8.1.0	R5-073075
RP-38	RP-070872	0034	-	CR to 34.121-2: Introduction of new Power Control in the Downlink, Wind Up Effects (Release 6 and later) Requirements Applicability	F	8.0.0	8.1.0	R5-073371
RP-38	RP-070884	0035	-	Applicability of new 64QAM Test Case: Maximum Input Level for HS-PDSCH Reception (64QAM)	F	8.0.0	8.1.0	R5-073350
RP-38	RP-070885	0036	-	Addition of HS-SCCH-less demodulation of HS-DSCH test case	F	8.0.0	8.1.0	R5-073153
RP-38	RP-070881	0037	-	Applicability of new MIMO Test Case: Demodulation of HS-DSCH (Fixed Reference Channel): MIMO Performance	F	8.0.0	8.1.0	R5-073376

Meeting -1st-Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version - Current	Version -New	Doc-2nd-Level
RP-39	RP-080095	0038		CR to 34.121-2: Introduction of power control in the downlink for F-DPCH Applicability	F	8.1.0	8.2.0	R5-080388
RP-39	RP-080095	0039		Correction to 34.121-2 HSDPA tests' applicabilities for Enhanced Performance type 1 and type 3 terminals.	F	8.1.0	8.2.0	R5-080246
RP-39	RP-080093	0040		Corrections to applicability of CQI test cases 9.3.1 to 9.3.6	F	8.1.0	8.2.0	R5-080251
RP-39	RP-080107	0041		Addition of new test cases for 64QAM Single Link Performance	F	8.1.0	8.2.0	R5-080264
RP-39	RP-080108	0042		CR to 34.121-2: Introduction of UE Transmitter 16-QAM Applicability	F	8.1.0	8.2.0	R5-080396
RP-39	RP-080105	0043		Applicability of new MIMO Test case: HS-SCCH Detection Performance: HS-SCCH Type M Performance	F	8.1.0	8.2.0	R5-080171
				Completion of history table		8.2.0	8.2.1	
RP-40	RP-080370	0044	-	CR to 34.121-2: Introduction of Bands XII XIII and XIV (UMTS700 MHz) Applicability	F	8.2.1	8.3.0	R5-081434
RP-40	RP-080427	0045	-	CR to 34.121-2: Correction to test case 8.7.3C: UE Transmitted Power Applicability	F	8.2.1	8.3.0	R5-81438
RP-40	RP-080364	0046	-	Correction to 34.121-2 HSDPA tests' applicabilities for Enhanced Performance type 1 type 2 and type 3 terminals.	F	8.2.1	8.3.0	<a href="#">R5-081222</a>
RP-40	RP-080365	0047	-	Correction to applicability of MBMS RF performance test case 11.2A	F	8.2.1	8.3.0	<a href="#">R5-081448</a>
RP-40	RP-080363	0048	-	Deletion of PICS 'Support of UE assisted Network Assisted GPS' from 34.121-2	F	8.2.1	8.3.0	R5-081439
RP-41	RP-080740	0049	-	ICS for TC5.13.1AAA (EVM and IQ offset)	F	8.3.1	8.4.0	R5-083386
RP-41	RP-080554	0050	-	Multi_RAT Capability condition removal	F	8.3.1	8.4.0	R5-083396
RP-41	RP-080554	0051	-	Multi_RAT Capability condition removal	F	8.3.1	8.4.0	R5-083831
RP-42	RP-080955	0052	-	Clarification of titles for MIMO test cases 9.3.7A and 9.3.7B	F	8.4.0	8.5.0	R5-085172
RP-42	RP-080956	0053	-	Applicability changes for Demodulation of HS-DSCH in 34.121-2.	F	8.4.0	8.5.0	R5-085734
RP-43	RP-090204	0054	-	Correction to titles of test cases 3 and 4 in TC 7.9.1	F	8.5.0	8.6.0	R5-090092
RP-43	RP-090203	0058	-	Introduction of requirements for UE UL power control operation with discontinuous UL DPCH transmission operation	F	8.5.0	8.6.0	R5-090098
RP-43	RP-090204	0055	-	Applicability changes to CQI test cases	F	8.5.0	8.6.0	R5-091072
RP-43	RP-090218	0056	-	Add applicability for the new test cases in Section 9.3.7	F	8.5.0	8.6.0	R5-091096
RP-43	RP-090218	0057	-	Applicability changes in 34.121-2 for HSDPA demodulation tests	F	8.5.0	8.6.0	R5-091107
RP-44	RP-090433	0059	-	Adding test 9.2.3E applicability	F	8.6.0	8.7.0	R5-092173
RP-44	RP-090444	0060	-	New HSDPA demodulation test for MIMO + 64QAM into 34.121-2	F	8.6.0	8.7.0	R5-092632
RP-44	RP-090442	0061	-	Applicability of New TC9.2.1L -- Single Link Performance - Enhanced Performance Requirements Type 3i - QPSK, Fixed Reference Channel (FRC) H-Set 6	F	8.6.0	8.7.0	R5-092655
RP-45	RP-090791	0062	-	Correction of ICS proforma tables for test loop mode 1 (UL RLC SDU block size)	F	8.7.0	8.8.0	R5-094820
RP-45	RP-090807	0063	-	Update to 34.121-2	F	8.7.0	8.8.0	R5-094975
RP-45	RP-090791	0064	-	Correction to the condition of C_RF55 of 34.121-2	F	8.7.0	8.8.0	R5-094312
RP-45	RP-090791	0065	-	Removing Table A.3 in TS 34.121-2	F	8.7.0	8.8.0	R5-094590
RP-45	RP-090791	0066	-	Correction of applicability of test case 7.8.1	F	8.7.0	8.8.0	R5-094825
RP-45	RP-090791	0067	-	Change C_RF51 to void of 34.121-2	F	8.7.0	8.8.0	R5-094963
RP-45	RP-090793	1170	-	Changes to applicabilities of CQI test cases in TS 34.121-2	F	8.7.0	8.8.0	R5-094242
RP-46	RP-091124	0068	-	Updates to Applicability table corresponding to DC-HSDPA tests	F	8.8.0	8.9.0	R5-096285
RP-46	RP-091124	0069	1	Addition of DC-HSDPA receiver tests into TS 34.121-2	F	8.8.0	8.9.0	R5-095930
RP-47	RP-100159	0070	-	Introduction of enhanced serving HS-DSCH cell change test case into TS 34.121-2	F	8.9.0	8.10.0	R5-100142
RP-47	RP-100139	0071	-	Title change for test case in TC 8.3.5.4 in TS 34.121-2	F	8.9.0	8.10.0	R5-100150
RP-47	RP-100149	0072	-	Updates to test applicability section of 34.121-2 related to DC-HSDPA type3i requirement	F	8.9.0	8.10.0	R5-100212
RP-47	RP-100154	0073	-	CR to 34.121-2: Update baseline implementation capabilities with extended UMTS1500 operating bands	F	8.9.0	8.10.0	R5-100558
RP-47	RP-100140	0074	-	Applicability corrections and additions for HSDPA test cases	F	8.9.0	8.10.0	R5-100904
RP-47	-	-	-	Updated to v9.0.0 with no change	-	8.10.0	9.0.0	-
RP-48	RP-100519	0075	-	Introduction of E-AI detection performance test case into TS 34.121-2	F	9.0.0	9.1.0	R5-103504
RP-48	RP-100507	0076	-	Including test cases 5.2C and 5.2D into TS 34.121-2	F	9.0.0	9.1.0	R5-103508
RP-48	RP-100521	0078	-	Support for UMTS/LTE 800 MHz for Europe in 34.121-2	F	9.0.0	9.1.0	R5-103768
RP-49	RP-100808	0079	-	Correction 34.121-2 Table 1 TC 7.8.1A_add test 1	F	9.1.0	9.2.0	R5-104189
RP-49	RP-100810	0080	-	Addition of TC 5.13.2A and TC 5.13.2B into TS 34.121-2	F	9.1.0	9.2.0	R5-104374

Meeting -1st-Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version - Current	Version -New	Doc-2nd-Level
RP-49	RP-100811	0081	-	Addition of CQI fading test case for 64QAM UEs into TS 34.121-2	F	9.1.0	9.2.0	R5-104381
RP-49	RP-100811	0082	-	Modification of MIMO CQI fading test case names	F	9.1.0	9.2.0	R5-104385
RP-49	RP-100812	0083	-	34121-2 General update to add-E-UTRA TCs applicability and editorials	F	9.1.0	9.2.0	R5-104838
RP-49	RP-100808	0084	-	Correction 34.121-2 TC7.8.1 add test 2	F	9.1.0	9.2.0	R5-104841
RP-49	RP-100811	0085	-	Applicability for TC 5.4.4A (out of synch handling / RX diversity)	F	9.1.0	9.2.0	R5-104842
RP-49	RP-100808	0086	-	34.121-2 Correction to the applicability of test case 9.2.1F, 9.2.1J,9.2.2D, and 9.2.3D	F	9.1.0	9.2.0	R5-104858
RP-50	RP-101146	0087	-	Applicability change to TC 9.3.7A and 9.3.7B in TS 34.121-2	F	9.2.0	9.3.0	R5-106415
RP-50	RP-101160	0088	-	Update of applicability of legacy HSDPA performance test cases for UE HS-DSCH Physical Layer category 25 to 28	F	9.2.0	9.3.0	R5-106838
RP-51	RP-110155	0089	-	Correction to the conditions on C_RF28 and C_RF33 to include category 7 of HSUPA	F	9.3.0	9.4.0	R5-110135
RP-51	RP-110155	0090	-	Clarification of CQI reporting requirement applicability	F	9.3.0	9.4.0	R5-110465
RP-51	RP-110177	0091	-	Update to 34.121-2	F	9.3.0	9.4.0	R5-110659
RP-51	RP-110155	0093	-	Change the reference document of item A.7/18 for "Support of F-DPCH".	F	9.3.0	9.4.0	R5-110857
RP-51	RP-110155	0092	-	Applicability for features not supported in all supporter bands	F	9.3.0	9.4.0	R5-110922
RP-52	RP-110652	0094	-	Correction to Band XII frequency range in 34.121-2	F	9.4.0	9.5.0	R5-112134
RP-52	RP-110643	0095	-	Applicability changes to TC 8.7.10 - 8.7.13	F	9.4.0	9.5.0	R5-112201
RP-52	RP-110667	0096	-	Addition of DB-DC-HSDPA into 34.121-2	F	9.4.0	9.5.0	R5-112848
RP-52	RP-110638	0097	-	Reduction of duplicated tests for DC-HSDPA capable UE's in 34.121-2	F	9.4.0	9.5.0	R5-112869
RP-53	RP-111134	0098	-	Modification of the table A.11 in 34.121	F	9.5.0	9.6.0	R5-113149
RP-53	RP-111149	0099	-	Correction to the DB-DC test cases applicability of 34.121-2	F	9.5.0	9.6.0	R5-114030
RP-53	RP-111150	0100	-	Adding recommended test case applicability for DC-HSUPA test cases into 34.121-2	F	9.5.0	9.6.0	R5-114083
RP-53	RP-111154	0101	-	Introduction of applicability of HS-SCCH Type 3 Performance Single Stream restriction test	F	9.5.0	9.6.0	R5-114090
RP-53	RP-111146	0102	-	Addition of applicability for new test case of system information acquisition for CSG cell	F	9.5.0	9.6.0	R5-114107
RP-53	RP-111154	0103	-	Update to 34.121-2	F	9.6.0	10.0.0	R5-114108
RP-53	RP-111132	0104	-	Correction to test case applicability for 6.3A and 6.3B	F	9.6.0	10.0.0	R5-114114
RP-54	RP-111595	0106	-	Introduction of new ACLR test case for DC-HSUPA	F	10.0.0	10.1.0	R5-115153
RP-54	RP-111594	0107	-	Introduction of new DB-DC-HSDPA test cases 9.2.1GB, 9.2.1IB and 9.2.1KB	F	10.0.0	10.1.0	R5-115156
RP-54	RP-111598	0108	-	Update to 34.121-2	F	10.0.0	10.1.0	R5-115410
RP-54	RP-111594	0109	-	Update to 34.121-2	F	10.0.0	10.1.0	R5-115412
RP-54	RP-111597	0110	-	Adding band XXII (3500MHz) to 34.121-2	F	10.0.0	10.1.0	R5-115811
RP-54	RP-111598	0111	-	Introduction of applicability of HS-SCCH Type 3 performance single stream restriction-STTD disabled-asymmetric CPICHS test	F	10.0.0	10.1.0	R5-115861
RP-54	RP-111598	0112	-	Introduction of applicability of HS-SCCH Type 3 performance single stream restriction-STTD enabled-asymmetric CPICHS test	F	10.0.0	10.1.0	R5-115862
RP-54	RP-111594	0113	-	Modification for the deficiency explanation of the duplicated tests for DC-HSDPA capable UE's in 34.121-2	F	10.0.0	10.1.0	R5-115864
RP-54	RP-111595	0114	-	Transmit Intermodulation for DC-HSUPA (applicability)	F	10.0.0	10.1.0	R5-115872
RP-54	RP-111571	0115	-	Modification of Applicability tests conditions according to comments column of applicability table in TS 34.121-2	F	10.0.0	10.1.0	R5-115873
RP-55	RP-120193	0116	-	CR Update TCs 9.3.1BA & 9.3.2AA for DB-DC-HSDPA CQI reporting	F	10.1.0	10.2.0	R5-120298
RP-55	RP-120174	0117	-	Correction to TC 9.2.1J title and the name and release for 9.2.1JA in TS 34.121-2	F	10.1.0	10.2.0	R5-120309
RP-55	RP-120194	0118	-	Introduction of new spurious emissions test case for DC-HSUPA	F	10.1.0	10.2.0	R5-120350
RP-55	RP-120194	0119	-	Addition of DC-HSUPA test cases in 34.121-2	F	10.1.0	10.2.0	R5-120862
RP-55	RP-120201	0120	-	Applicability changes for TC 9.2.1FC and 9.2.1FD	F	10.1.0	10.2.0	R5-120864
RP-55	RP-120198	0121	-	Corrections to the applicability of HS-SCCH Type 3 Performance for MIMO only with single-stream restriction	F	10.1.0	10.2.0	R5-120889
RP-55	RP-120193	0122	-	Addition of test case 9.2.1LB (HSDPA, type 3i, Dual Band Dual Cell) to 34.121-2	F	10.1.0	10.2.0	R5-120898
RP-56	RP-120635	0123	-	Change the content of C_RF53 to 'Void'	F	10.2.0	10.3.0	R5-121153
RP-56	RP-120660	0124	-	Adding band XXV into ICS proforma tables	F	10.2.0	10.3.0	R5-121643
RP-56	RP-120664	0125	-	Applicability changes for TC 9.2.1HC and 9.2.1HD	F	10.2.0	10.3.0	R5-121915

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RP-56	RP-120649	0126	-	Update to 34.121-2 for TCs 9.3.1BA & 9.3.2AA for DB-DC-HSDPA CQI reporting	F	10.2.0	10.3.0	R5-121917
RP-57	RP-121120	0127	-	Adding band XXVI into ICS proforma tables	F	10.3.0	10.4.0	R5-123578
RP-57	RP-121115	0128	-	Applicability changes for test case 9.2.1LC and 9.2.1LD	F	10.3.0	10.4.0	R5-123968
RP-57	RP-121089	0129	-	Specifying redundant test cases in 34.121-2	F	10.3.0	10.4.0	R5-123976
RP-58	RP-121680	0130	-	Adding applicability for many 4C-HSDPA tests into TS 34.121-2	F	10.4.0	10.5.0	R5-125259
RP-58	RP-121655	0131	-	Correction to applicability of inter-RAT measurement related TCs(TS34.121-2)	F	10.4.0	10.5.0	R5-125863
RP-58	RP-121673	0133	-	Adding missing DC-HSUPA test cases to 34.121-2	F	10.4.0	10.5.0	R5-125913
RP-58	RP-121665	0134	-	Addition of Test Case applicability for new RRM Test Case 8.4.3.1A	F	10.4.0	10.5.0	R5-125915
RP-58	RP-121680	0135	-	Applicability changes for test case 9.2.1GC and 9.2.1GD	F	10.4.0	10.5.0	R5-125919
RP-58	RP-121654	0136	-	Removing redundant testing for Type3/Type3i UEs (34.121-2)	F	10.4.0	10.5.0	R5-125928
RP-59	RP-130155	0137	-	Applicability update to Chapter 6 and 9 test cases for 4C-HSDPA	F	10.5.0	10.6.0	R5-130976
RP-60	RP-130621	0138	-	Applicability update to Chapter 6 test cases for 4C-HSDPA	F	10.6.0	10.7.0	R5-132109
RP-61	RP-131124	0139	-	Addition of applicabilities for RSRQ based reselection TC	F	10.7.0	10.8.0	R5-133216
RP-61	RP-131097	0140	-	34.121-2 specification clean up	F	10.7.0	10.8.0	R5-133719
RP-61	RP-131121	0141	-	Updating applicability for Chapter 5 UL CLTD test cases.	F	10.8.0	11.0.0	R5-133881
RP-62	RP-131881	0143	-	Addition of new UL OLTD test cases	F	11.0.0	11.1.0	R5-134335
RP-62	RP-131885	0144	-	Update of titles in applicability table for legacy RRM test cases due to introduction of Further Enhancement to CELL_FACH RRM test cases	F	11.0.0	11.1.0	R5-134974
RP-63	RP-140324	0145	-	Adding test cases 5.4.3C and 5.4.3D into TS 34.121-2	F	11.1.0	11.2.0	R5-140387
RP-63	RP-140324	0146	-	Addition of applicability for new UL OLTD test cases	F	11.1.0	11.2.0	R5-140860
RP-63	R5-140328	0147	-	Introduction of enh CELL_FACH test cases to TS34.121-2	F	11.1.0	11.2.0	R5-140862
RP-63	RP-140324	0148	-	Correction to applicability of UL CLTD test cases	F	11.1.0	11.2.0	R5-141002
RP-64	RP-140817	0149	-	Update of applicability for 4C-HSDPA in the Table 1.	F	11.2.0	11.3.0	R5-142163
RP-64	RP-140831	0150	-	Introduction of new EVM test cases for uplink CLTD in TS 34.121-2	F	11.2.0	11.3.0	R5-142221
RP-64	RP-140835	0151	-	Adding Applicability statements to several enh CELL_FACH test cases	F	11.2.0	11.3.0	R5-142453
RP-64	RP-140837	0152	-	Reinsertion of accidentally deleted applicabilities 5.9C and 5.9D	F	11.2.0	11.3.0	R5-142585
RP-64	RP-140831	0153	-	Introduction of new test cases for uplink OLTD in TS 34.121-2	F	11.2.0	11.3.0	R5-143125
RP-64	RP-140831	0154	-	Applicability update to newly added chapter-5 test cases with UL-CLTD	F	11.2.0	11.3.0	R5-143126
RP-64	RP-140831	0155	-	Update for 34.121-2 UL-OLTD and CLTD	F	11.2.0	11.3.0	R5-143127
RP-65	RP-141593	0156	-	Addition of test case applicability for Occupeid Bandwith for OLTD / CLTD	F	11.3.0	11.4.0	R5-144516
RP-65	RP-141592	0158	-	Applicability update for Multiflow HSDPA test cases	F	11.3.0	11.4.0	R5-144863
RP-66	RP-142051	0159	-	Update of ICS table for Enhanced Receiver type declaration	F	11.4.0	11.5.0	R5-145538
RP-66	RP-142056	0160	-	Add a new table for DB-DC-HSDPA enhance performance test cases	F	11.4.0	11.5.0	R5-145914
RP-67	RP-150905	0161	1	Addition of frequency UTRA band 32	F	11.5.0	12.0.0	R5-151890
RP-69	RP-151426	0162	-	Applicability for Receiver Spurious emissions test case for DB-DC-HSDPA in DL-only bands	F	12.0.0	12.1.0	R5-153616

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RP-69	-	-	-	update of the "non-specific references" in section 2 according to the approved R5-153582 and an action point on ETSI MCC	-	12.0.0	12.1.0	-
RP-71	RP-160100	0165	1	Applicability update for Enhanced UTRA DCH test cases	F	12.1.0	12.2.0	R5-160897
RP-72	RP-160832	0168	1	Applicability update for Enhanced UTRA DCH test cases	F	12.2.0	12.3.0	R5-162876
RP-73	RP-161439	0169	1	Correction of ICS table for EUTRA Feature group indicators declaration	F	12.3.0	12.4.0	R5-166020
RP-73	RP-161439	0170	1	Editorial changes for PICS XML conversion	F	12.3.0	12.4.0	R5-166293
RP-74	RP-162101	0171	1	Correction to the test case numbering for sub-test of the blocking testing	F	12.4.0	12.5.0	R5-169085
RP-74	RP-162101	0172	1	Add New column to handle test case release related information when converting to XML format	F	12.4.0	12.5.0	R5-169086
RP-75	-	-	-	Administrative release upgrade to match the release of TS 36.508 and TS 36.523-2 which were upgraded at RAN#74 to Rel-14 due to Rel-14 relevant CR(s)	-	12.5.0	13.0.0	-
RP-76	RP-171700	0175	-	Removal of technical content in 34.121-2 v13.0.0 and substitution with pointer to the next Release	-	13.0.0	13.1.0	R5-173544

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# History

<b>Document history</b>		
V13.0.0	April 2017	Publication
V13.1.0	October 2017	Publication