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Technical Specification

Universal Mobile Telecommunications System (UMTS); Terminal Conformance Specification, Radio Transmission and Reception (FDD) (3GPP TS 34.121 version 5.7.0 Release 5)



Reference

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650 Route des Lucioles
F-06921 Sophia Antipolis Cedex - FRANCE

Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

Siret N° 348 623 562 00017 - NAF 742 C
Association à but non lucratif enregistrée à la
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Foreword

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Foreword

This Technical Specification has been produced by the 3rd Generation Partnership Project (3GPP).

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Version x.y.z

where:

- x the first digit:
 - 1 presented to TSG for information;
 - 2 presented to TSG for approval;
 - 3 or greater indicates TSG approved document under change control.
- 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.

1 Scope

The present document specifies the measurement procedures for the conformance test of the user equipment (UE) that contain transmitting characteristics, receiving characteristics and performance requirements in addition to requirements for support of RRM (Radio Resource Management) in FDD mode.

The requirements are listed in different clauses only if the corresponding parameters deviate. More generally, tests are only applicable to those mobiles that are intended to support the appropriate functionality. To indicate the circumstances in which tests apply, this is noted in the “*definition and applicability*” part of the test.

For example only Release 5 and later UE declared to support HSDPA shall be tested for this functionality. In the event that for some tests different conditions apply for different releases, this is indicated within the text of the test itself.

2 References

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

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document.
 - For a Release 1999 UE, references to 3GPP documents are to version 3.x.y.
 - For a Release 4 UE, references to 3GPP documents are to version 4.x.y.
 - For a Release 5 UE, references to 3GPP documents are to version 5.x.y.

[1] 3GPP TS 34.121 (Release-6): "Terminal conformance specification; Radio transmission and reception (FDD)".

3 Definitions, symbols, abbreviations and equations

(void)

4 Requirements

The requirements of the present document are provided in 3GPP TS 34.121 Release 6 [1].

Annex A (informative): Change history

| T Meeting | Doc-1 st -Level | CR | Rev | Subject | Cat | Version - Current | Version -New | Doc-2 nd -Level |
|-----------|----------------------------|-----|-----|--|-----|-------------------|--------------|----------------------------|
| TP-07 | | | | Approval of the specification | | 2.0.0 | 3.0.0 | |
| | | | | No change: replaces invalid zip file on server | | 3.0.0 | 3.0.1 | |
| TP-08 | TP-000090 | 001 | | Editorial corrections to clauses 2, 3, 4 and 5.1 | D | 3.0.1 | 3.1.0 | T1-000059 |
| TP-08 | TP-000090 | 002 | | Modifications to clause 5.4 "Output Power Dynamics in the Uplink" | C | 3.0.1 | 3.1.0 | T1-000060 |
| TP-08 | TP-000090 | 003 | | Out-of-synchronisation handling of the UE | B | 3.0.1 | 3.1.0 | T1-000061 |
| TP-08 | TP-000090 | 004 | | Modifications to clauses 5.8, 5.9, 5.10 and 5.11 | D | 3.0.1 | 3.1.0 | T1-000062 |
| TP-08 | TP-000090 | 005 | | Modifications to Chapter 6 "Receiver Characteristics" | F | 3.0.1 | 3.1.0 | T1-000063 |
| TP-08 | TP-000090 | 006 | | Modifications to Annex D, Annex E, Annex G and Annex H | F | 3.0.1 | 3.1.0 | T1-000067 |
| TP-08 | TP-000090 | 008 | | Modifications to clauses 5.5, 5.6 and 5.7 | F | 3.0.1 | 3.1.0 | T1-000069 |
| TP-08 | TP-000090 | 009 | | Modifications to Chapter 7 "Performance requirements" | F | 3.0.1 | 3.1.0 | T1-000070 |
| TP-08 | TP-000090 | 010 | | Modifications to test power control in downlink | F | 3.0.1 | 3.1.0 | T1-000071 |
| TP-08 | TP-000090 | 011 | | Modifications to clause 5.13 "Transmit Modulation" | F | 3.0.1 | 3.1.0 | T1-000072 |
| TP-08 | TP-000090 | 012 | | Modifications to test for inner loop power control in the uplink | F | 3.0.1 | 3.1.0 | T1-000073 |
| TP-08 | TP-000090 | 013 | | Revision of Annex B: Global in-channel Tx test | F | 3.0.1 | 3.1.0 | T1-000074 |
| TP-08 | TP-000090 | 014 | | Blind transport format detection | B | 3.0.1 | 3.1.0 | T1-000075 |
| TP-08 | TP-000090 | 015 | | Removal of Annex I "Open Items" | D | 3.0.1 | 3.1.0 | T1-000077 |
| TP-08 | TP-000090 | 016 | | Modifications to Chapter 8 "Requirements for support of RRM" | C | 3.0.1 | 3.1.0 | T1-000117 |
| TP-08 | TP-000090 | 017 | | Modifications to Annex C "Measurement channels" | F | 3.0.1 | 3.1.0 | T1-000118 |
| TP-08 | TP-000090 | 018 | | Idle mode test cases (test of performance requirements) | F | 3.0.1 | 3.1.0 | T1-000119 |
| TP-09 | TP-000163 | 019 | | Editorial corrections for References and Frequency Stability (2, 5.2, 5.3) | F | 3.1.0 | 3.2.0 | T1-000131 |
| TP-09 | TP-000163 | 020 | | Corrections for Output Power Dynamics in the Uplink (5.4) | F | 3.1.0 | 3.2.0 | T1-000132 |
| TP-09 | TP-000163 | 021 | | Transients for uplink inner loop power control (5.4.2.4.2) | F | 3.1.0 | 3.2.0 | T1-000133 |
| TP-09 | TP-000163 | 022 | | Transmit On/Off power (5.5.2.4.2) | F | 3.1.0 | 3.2.0 | T1-000134 |
| TP-09 | TP-000163 | 023 | | Change of TFC (5.6.4.2) | F | 3.1.0 | 3.2.0 | T1-000135 |
| TP-09 | TP-000163 | 024 | | Clarification of the definition on Peak Code Domain Error (5.13.2.1) | F | 3.1.0 | 3.2.0 | T1-000139 |
| TP-09 | TP-000163 | 025 | | UE interfering signal definition (6.3, 6.4, 6.5, 6.7) | F | 3.1.0 | 3.2.0 | T1-000140 |
| TP-09 | TP-000163 | 026 | | Performance requirements (7.1, 7.2, 7.3, 7.4, 7.5) | F | 3.1.0 | 3.2.0 | T1-000143 |
| TP-09 | TP-000163 | 027 | | CR on clause 7.6 and 7.7 in TS34.121 (7.6, 7.7) | F | 3.1.0 | 3.2.0 | T1-000144 |
| TP-09 | TP-000163 | 028 | | Performance requirements (7.9, 7.10, 7.11) | F | 3.1.0 | 3.2.0 | T1-000146 |
| TP-09 | TP-000163 | 029 | | Corrections for Annex D (Annex-D) | F | 3.1.0 | 3.2.0 | T1-000147 |
| TP-09 | TP-000163 | 030 | | Corrections for Annex E (Annex-E) | F | 3.1.0 | 3.2.0 | T1-000148 |
| TP-09 | TP-000163 | 031 | | Corrections for Transmit ON/OFF Power, Change of TFC and Power setting in uplink compressed mode (5.5, 5.6, 5.7) | F | 3.1.0 | 3.2.0 | T1-000149 |
| TP-09 | TP-000163 | 032 | | Corrections for power setting in uplink compressed mode (5.7) | F | 3.1.0 | 3.2.0 | T1-000136 |
| TP-09 | TP-000163 | 033 | | CR for subclause 7.8: Power control in downlink (7.8) | B | 3.1.0 | 3.2.0 | T1-000145 |
| TP-09 | TP-000163 | 034 | | Corrections to clause 5.8, 5.9, 5.10, 5.11 and 5.12 | F | 3.1.0 | 3.2.0 | T1-000137 |
| TP-09 | TP-000163 | 035 | | Corrections to EVM and PCDE formulae (B.2.7.1, B.2.7.2) | F | 3.1.0 | 3.2.0 | T1-000138 |
| TP-09 | TP-000163 | 036 | | New initial conditions for Spurious emission test case (6.8.4.1) | F | 3.1.0 | 3.2.0 | T1-000141 |
| TP-09 | TP-000163 | 037 | | C.4.1 UL reference measurement channel for BTFD performance requirement (C.4.1) | F | 3.1.0 | 3.2.0 | T1-000142 |
| TP-10 | TP-000216 | 038 | | Corrections to Chapter 3 "Definitions, symbols, abbreviations and equations" | D | 3.2.0 | 3.3.0 | T1-000247 |
| TP-10 | TP-000216 | 039 | | Vocabulary Corrections | D | 3.2.0 | 3.3.0 | T1-000253 |
| TP-10 | TP-000216 | 040 | | Reference Measurement Channels in Annex C | F | 3.2.0 | 3.3.0 | T1-000238 |
| TP-10 | TP-000216 | 041 | | Inclusion of OCNS definition for performance tests | F | 3.2.0 | 3.3.0 | T1-000241 |
| TP-10 | TP-000216 | 042 | | Handling of measurement uncertainties in UE conformance testing (FDD) | F | 3.2.0 | 3.3.0 | T1-000250 |

| T Meeting | Doc-1 st -Level | CR | Rev | Subject | Cat | Version - Current | Version - New | Doc-2 nd -Level |
|-----------|----------------------------|-----|-----|---|-----|-------------------|---------------|-----------------------------|
| TP-10 | TP-000216 | 043 | | Update of Idle mode test cases | F | 3.2.0 | 3.3.0 | T1-000252 |
| TP-10 | TP-000216 | 044 | | UE emission mask measurement filter definition correction | F | 3.2.0 | 3.3.0 | T1-000254 |
| TP-10 | TP-000216 | 045 | | New structure of TS 34.121 | F | 3.2.0 | 3.3.0 | T1-000255 |
| TP-10 | TP-000216 | 046 | | Test for combining TPC commands in soft handover | F | 3.2.0 | 3.3.0 | T1-000239 |
| TP-10 | TP-000216 | 047 | | Corrections to power control tests | F | 3.2.0 | 3.3.0 | T1-000240 |
| TP-10 | TP-000216 | 048 | | Correction to Open Loop Power Control in Uplink | F | 3.2.0 | 3.3.0 | T1-000242 |
| TP-10 | TP-000216 | 049 | | Correction to Transmit ON/OFF Time mask | F | 3.2.0 | 3.3.0 | T1-000243r |
| TP-10 | TP-000216 | 050 | | Correction to Spurious Emission test | F | 3.2.0 | 3.3.0 | T1-000244 |
| TP-10 | TP-000216 | 051 | | Correction of spurious emission measurement procedure | F | 3.2.0 | 3.3.0 | T1-000245 |
| TP-10 | TP-000216 | 052 | | Out-of-synchronization handling of output power | F | 3.2.0 | 3.3.0 | T1-000246 |
| TP-10 | TP-000216 | 053 | | Clarification of test procedure and test requirement for receiver blocking and spurious response. | F | 3.2.0 | 3.3.0 | T1-000248 |
| TP-10 | TP-000216 | 054 | | Subclause 7.8 Power control in downlink | F | 3.2.0 | 3.3.0 | T1-000249 |
| TP-10 | TP-000216 | 055 | | Downlink compressed mode | F | 3.2.0 | 3.3.0 | T1-000251 |
| TP-11 | TP-010019 | 056 | | CR on Test tolerance for 6.5 Blocking Characteristics | F | 3.3.0 | 3.4.0 | T1-010020 |
| TP-11 | TP-010019 | 057 | | CR on Test tolerance for 6.7 Intermodulation Characteristics | F | 3.3.0 | 3.4.0 | T1-010025 |
| TP-11 | TP-010019 | 058 | | CR on Test tolerance for 5.5.1 Test Tolerance for Transmit OFF power | F | 3.3.0 | 3.4.0 | T1-010027 |
| TP-11 | TP-010019 | 059 | | CR on Test tolerance for 6.6 Spurious Response | F | 3.3.0 | 3.4.0 | T1-010028 |
| TP-11 | TP-010019 | 060 | | CR on Test tolerance for 5.11 Test Tolerance for Transmit Spurious emissions | F | 3.3.0 | 3.4.0 | T1-010029 |
| TP-11 | TP-010019 | 061 | | CR on Test tolerance for Annex.F TS34.121 | F | 3.3.0 | 3.4.0 | T1-010030 |
| TP-11 | TP-010019 | 062 | | CR on Test tolerance for 5.2 Maximum output power | F | 3.3.0 | 3.4.0 | T1-010031 |
| TP-11 | TP-010019 | 063 | | CR on Test tolerance for 5.4.3 Minimum Output Power | F | 3.3.0 | 3.4.0 | T1-010032 |
| TP-11 | TP-010019 | 064 | | CR on Test tolerance for 5.9 Spectrum Emission Mask | F | 3.3.0 | 3.4.0 | T1-010033 |
| TP-11 | TP-010019 | 065 | | CR on Test tolerance for 5.10 ACLR | F | 3.3.0 | 3.4.0 | T1-010034 |
| TP-11 | TP-010019 | 066 | | CR on Test tolerance for 5.12 Transmit Intermodulation | F | 3.3.0 | 3.4.0 | T1-010035 |
| TP-11 | TP-010019 | 067 | | CR on Test tolerance for 6.2 Reference Sensitivity Level | F | 3.3.0 | 3.4.0 | T1-010036 |
| TP-11 | TP-010019 | 068 | | CR on Test tolerance for 5.3 Frequency Error | F | 3.3.0 | 3.4.0 | T1-010037 |
| TP-11 | TP-010019 | 069 | | CR on Test tolerance for 5.8 Occupied Bandwidth | F | 3.3.0 | 3.4.0 | T1-010038 |
| TP-11 | TP-010019 | 070 | | CR on Test tolerance for 5.13.1 EVM | F | 3.3.0 | 3.4.0 | T1-010039 |
| TP-11 | TP-010019 | 071 | | CR on Test tolerance for 5.13.2 PCDE | F | 3.3.0 | 3.4.0 | T1-010040 |
| TP-11 | TP-010019 | 072 | | CR on Test tolerance for 5.4.4 Out of Synchronisation transmit power | F | 3.3.0 | 3.4.0 | T1-010041 |
| TP-11 | TP-010019 | 073 | | CR on Test tolerance for 6.4 ACS | F | 3.3.0 | 3.4.0 | T1-010042 |
| TP-11 | TP-010019 | 074 | | CR on Test tolerance for 6.8 RX Spurious Emissions | F | 3.3.0 | 3.4.0 | T1-010108 |
| TP-11 | TP-010019 | 075 | | CR on corrections to DL compressed mode | F | 3.3.0 | 3.4.0 | T1-010021 |
| TP-11 | TP-010019 | 076 | | CR on Corrections to DL 384kbps and BTFD measurement channels | F | 3.3.0 | 3.4.0 | T1-010022 |
| TP-11 | TP-010019 | 077 | | CR on Corrections to Maximum output power | F | 3.3.0 | 3.4.0 | T1-010023 |
| TP-11 | TP-010019 | 078 | | CR on RX spurious emissions | F | 3.3.0 | 3.4.0 | T1-010024 |
| TP-11 | TP-010019 | 079 | | CR on Editorial correction to channel number | D | 3.3.0 | 3.4.0 | T1-010026 |
| TP-11 | TP-010019 | 080 | | CR Correction of Annex-E and reference information to Annex E | F | 3.3.0 | 3.4.0 | T1-010043 |
| TP-11 | TP-010019 | 081 | | Editorial corrections | D | 3.3.0 | 3.4.0 | T1-010044 |
| TP-11 | TP-010076 | 082 | 1 | Regional requirements on Test Tolerance | F | 3.3.0 | 3.4.0 | Presented directly to TP-11 |
| TP-12 | TP-010119 | 083 | | CR: Addition of Test System uncertainties and Test Tolerances | F | 3.4.0 | 3.5.0 | T1-010139 |
| TP-12 | TP-010119 | 084 | | CR: Measurement accuracy of CPICH RSCP | F | 3.4.0 | 3.5.0 | T1-010140 |
| TP-12 | TP-010119 | 085 | | CR: Measurement accuracy of CPICH Ec/Io | F | 3.4.0 | 3.5.0 | T1-010141 |
| TP-12 | TP-010119 | 086 | | CR: Modifications to the structure of RRM test cases (FDD) | F | 3.4.0 | 3.5.0 | T1-010142 |
| TP-12 | TP-010119 | 087 | | Maintenance CR: Propagation condition 250 km/h | F | 3.4.0 | 3.5.0 | T1-010143 |
| TP-12 | TP-010119 | 088 | | Maintenance CR: Removal of square brackets | F | 3.4.0 | 3.5.0 | T1-010144 |
| TP-12 | TP-010119 | 089 | | Maintenance CR: Tx power for Rx characteristics measurement | F | 3.4.0 | 3.5.0 | T1-010145 |
| TP-12 | TP-010119 | 090 | | Maintenance CR: Correction of Definition of multi-code OCNS signal | F | 3.4.0 | 3.5.0 | T1-010146 |
| TP-12 | TP-010119 | 091 | | Maintenance CR: Conformance requirement to Minimum requirement | D | 3.4.0 | 3.5.0 | T1-010147 |
| TP-12 | TP-010119 | 092 | | Maintenance CR: Test conditions for TS 34.121 | F | 3.4.0 | 3.5.0 | T1-010148 |

| T Meeting | Doc-1 st -Level | CR | Rev | Subject | Cat | Version - Current | Version - New | Doc-2 nd -Level |
|-----------|----------------------------|-----|-----|--|-----|-------------------|---------------|----------------------------|
| TP-12 | TP-010119 | 093 | | Maintenance CR: Editorial correction 34.121 | D | 3.4.0 | 3.5.0 | T1-010149 |
| TP-12 | TP-010119 | 094 | | Maintenance CR: closed loop power control close to the limits | C | 3.4.0 | 3.5.0 | T1-010150 |
| TP-12 | TP-010119 | 095 | | Maintenance CR: removal of annex.I | D | 3.4.0 | 3.5.0 | T1-010151 |
| TP-12 | TP-010119 | 096 | | Maintenance CR: correction to annex.E | F | 3.4.0 | 3.5.0 | T1-010152 |
| TP-12 | TP-010119 | 097 | | Maintenance CR: corrections to TS34.121 | F | 3.4.0 | 3.5.0 | T1-010153 |
| TP-13 | TP-010184 | 098 | | Annex F Measurement uncertainty | F | 3.5.0 | 3.6.0 | T1-010342 |
| TP-13 | TP-010184 | 099 | | RX Spurious emissions | F | 3.5.0 | 3.6.0 | T1-010364 |
| TP-13 | TP-010184 | 100 | | Structure of RRM test cases | F | 3.5.0 | 3.6.0 | T1-010356 |
| TP-13 | TP-010184 | 101 | | Clause 8.2, Idle mode cell reselection delay tests | F | 3.5.0 | 3.6.0 | T1-010361 |
| TP-13 | TP-010184 | 102 | | Proposal for measuring method of Random Access | F | 3.5.0 | 3.6.0 | T1-010362 |
| TP-13 | TP-010184 | 103 | | Modification to OCNS code channels to allow for 384 kbps allocation | F | 3.5.0 | 3.6.0 | T1-010339 |
| TP-13 | TP-010184 | 104 | | Clarification of AWGN definition | F | 3.5.0 | 3.6.0 | T1-010340 |
| TP-13 | TP-010184 | 105 | | Correction to test for inner loop power control in the uplink (FDD) | F | 3.5.0 | 3.6.0 | T1-010341 |
| TP-13 | TP-010184 | 106 | | Core specification change for uplink inner loop power control | F | 3.5.0 | 3.6.0 | T1-010355 |
| TP-13 | TP-010184 | 107 | | Power Control mode in downlink | F | 3.5.0 | 3.6.0 | T1-010357 |
| TP-13 | TP-010184 | 108 | | Correction of frequency range for receiver spurious emission requirements | F | 3.5.0 | 3.6.0 | T1-010360 |
| TP-13 | TP-010184 | 109 | | Test numbering of multi-path fading propagation tests | F | 3.5.0 | 3.6.0 | T1-010363 |
| TP-13 | TP-010184 | 110 | | Measurement of the ON/OFF power during the PRACH preamble | F | 3.5.0 | 3.6.0 | T1-010370 |
| TP-14 | TP-010259 | 111 | | Improvement of test description: CPICH RSCP test case | F | 3.6.0 | 3.7.0 | T1-010489 |
| TP-14 | TP-010259 | 112 | | Improvement of test description: CPICH Ec/Io test case | F | 3.6.0 | 3.7.0 | T1-010490 |
| TP-14 | TP-010259 | 113 | | UTRA Carrier RSSI test case | F | 3.6.0 | 3.7.0 | T1-010491 |
| TP-14 | TP-010259 | 114 | | Corrections and improvements for TS 34.121 subclauses 5, 6 and Annex E | F | 3.6.0 | 3.7.0 | T1-010492 |
| TP-14 | TP-010259 | 115 | | Clarification of test requirements for Transmit ON/OFF time mask | F | 3.6.0 | 3.7.0 | T1-010493 |
| TP-14 | TP-010259 | 116 | | Clarification of procedure for Out-of-synchronisation handling of output power | F | 3.6.0 | 3.7.0 | T1-010494 |
| TP-14 | TP-010259 | 117 | | UE Rx-Tx time difference type 1 | F | 3.6.0 | 3.7.0 | T1-010495 |
| TP-14 | TP-010259 | 118 | | UE Transmit Timing | F | 3.6.0 | 3.7.0 | T1-010496 |
| TP-14 | TP-010259 | 119 | | Changes to blocking characteristics and spurious response test cases | F | 3.6.0 | 3.7.0 | T1-010497 |
| TP-14 | TP-010259 | 120 | | Clarification in Spectrum emission mask section | F | 3.6.0 | 3.7.0 | T1-010498 |
| TP-14 | TP-010259 | 121 | | DL Power Control Step Size in performance requirements | F | 3.6.0 | 3.7.0 | T1-010499 |
| TP-14 | TP-010259 | 122 | | DL Compressed mode, correction of pattern | F | 3.6.0 | 3.7.0 | T1-010500 |
| TP-14 | TP-010259 | 123 | | BER/BLER testing based on statistical approach | F | 3.6.0 | 3.7.0 | T1-010517 |
| TP-14 | TP-010259 | 124 | | Deletion of OFF power measurement on "Power setting in uplink compressed mode" Test | F | 3.6.0 | 3.7.0 | T1-010520 |
| TP-14 | TP-010259 | 125 | | Cell reselection delay tests in idle mode | F | 3.6.0 | 3.7.0 | T1-010521 |
| TP-14 | TP-010259 | 126 | | CR for Transmit OFF power measurement | F | 3.6.0 | 3.7.0 | T1-010522 |
| TP-15 | TP-020039 | 127 | | Correction of power terms and definitions | F | 3.7.0 | 3.8.0 | T1-020133 |
| TP-15 | TP-020039 | 128 | | Creation of common default messages for RRM test cases in Annex I | F | 3.7.0 | 3.8.0 | T1-020134 |
| TP-15 | TP-020039 | 129 | | Transmit ON/OFF time mask, Change of TFC and Power setting in uplink compressed mode | F | 3.7.0 | 3.8.0 | T1-020135 |
| TP-15 | TP-020039 | 130 | | Maintenance of Annex B | F | 3.7.0 | 3.8.0 | T1-020136 |
| TP-15 | TP-020039 | 131 | | Correction of minimum test times under fading | F | 3.7.0 | 3.8.0 | T1-020137 |
| TP-15 | TP-020039 | 132 | | Addition of test case description for SFN-CFN observed time difference | F | 3.7.0 | 3.8.0 | T1-020138 |
| TP-15 | TP-020039 | 133 | | Addition of test case description for SFN-SFN observed time difference type 1 | F | 3.7.0 | 3.8.0 | T1-020139 |
| TP-15 | TP-020039 | 134 | | Corrections for TS 34.121 subclause 8.7.6 | F | 3.7.0 | 3.8.0 | T1-020140 |
| TP-15 | TP-020039 | 135 | | Correction changes in clause 8.7 | F | 3.7.0 | 3.8.0 | T1-020141 |
| TP-15 | TP-020039 | 136 | | Update of RRM Cell reselection delay tests in idle mode | F | 3.7.0 | 3.8.0 | T1-020142 |
| TP-15 | TP-020039 | 137 | | Implementation of test tolerances to test cases in subclause 7 | F | 3.7.0 | 3.8.0 | T1-020143 |
| TP-15 | TP-020039 | 138 | | RRM AnnexF | F | 3.7.0 | 3.8.0 | T1-020144 |
| TP-15 | TP-020039 | 139 | | Connection Diagrams for RRM tests cell re-selection in idle mode | F | 3.7.0 | 3.8.0 | T1-020145 |
| TP-15 | TP-020039 | 140 | | Statistical testing of RRM delay performance | F | 3.7.0 | 3.8.0 | T1-020146 |

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| TP-15 | TP-020039 | 141 | | RRM Hard handover test cases | F | 3.7.0 | 3.8.0 | T1-020147 |
| TP-15 | TP-020039 | 142 | | System Simulator and Test System definition | F | 3.7.0 | 3.8.0 | T1-020148 |
| TP-15 | TP-020039 | 143 | | WCDMA 1800 and 1900 additions | F | 3.7.0 | 3.8.0 | T1-020170 |
| TP-15 | TP-020039 | 144 | | Correction of power spectral density | F | 3.7.0 | 3.8.0 | T1-020171 |
| TP-16 | TP-020139 | 145 | | Spectrum emission mask test case: Change to frequencies to be tested | F | 3.8.0 | 3.9.0 | T1-020220 |
| TP-16 | TP-020139 | 146 | | Power control in downlink, initial convergence | F | 3.8.0 | 3.9.0 | T1-020221 |
| TP-16 | TP-020139 | 147 | | Event triggered reporting in AWGN propagation conditions | F | 3.8.0 | 3.9.0 | T1-020222 |
| TP-16 | TP-020139 | 148 | | Event triggered reporting of multiple neighbours in AWGN propagation conditions | F | 3.8.0 | 3.9.0 | T1-020223 |
| TP-16 | TP-020139 | 149 | | Event triggered reporting of two detectable neighbours in AWGN propagation conditions | F | 3.8.0 | 3.9.0 | T1-020224 |
| TP-16 | TP-020139 | 150 | | Correct reporting of neighbours in fading propagation conditions | F | 3.8.0 | 3.9.0 | T1-020226 |
| TP-16 | TP-020139 | 151 | | Removal of "AFC On" reference from clause 5.3 Frequency Error test | F | 3.8.0 | 3.9.0 | T1-020227 |
| TP-16 | TP-020139 | 152 | | Correct reporting of neighbours in AWGN propagation conditions - inter frequency case | F | 3.8.0 | 3.9.0 | T1-020235 |
| TP-16 | TP-020139 | 153 | | Deletion of test case description Correct reporting of neighbours in Fading propagation conditions - Inter frequency case | F | 3.8.0 | 3.9.0 | T1-020236 |
| TP-16 | TP-020139 | 154 | | Correction of UE Tx Timing adjustment rate | F | 3.8.0 | 3.9.0 | T1-020237 |
| TP-16 | TP-020139 | 155 | | Correction of Units of side conditions and test parameters | F | 3.8.0 | 3.9.0 | T1-020238 |
| TP-16 | TP-020139 | 156 | | Structure of subclause 8 | F | 3.8.0 | 3.9.0 | T1-020239 |
| TP-16 | TP-020139 | 157 | | Inter-system Handover from UTRAN FDD to GSM | F | 3.8.0 | 3.9.0 | T1-020240 |
| TP-16 | TP-020139 | 158 | | UTRAN to GSM Cell Re-Selection: Change of minimum requirements | F | 3.8.0 | 3.9.0 | T1-020241 |
| TP-16 | TP-020139 | 159 | | Cell reselection in idle mode: CR for testcase | F | 3.8.0 | 3.9.0 | T1-020242 |
| TP-16 | TP-020139 | 160 | | Cell reselection in idle mode: CR for annex F.4 | F | 3.8.0 | 3.9.0 | T1-020243 |
| TP-16 | TP-020139 | 161 | | UTRAN to GSM cell reselection: CR for testcase | F | 3.8.0 | 3.9.0 | T1-020244 |
| TP-16 | TP-020139 | 162 | | UTRAN to GSM cell reselection: CR for annex F.4 | F | 3.8.0 | 3.9.0 | T1-020245 |
| TP-16 | TP-020139 | 163 | | Test parameters of FDD/FDD Hard Handover test case | F | 3.8.0 | 3.9.0 | T1-020246 |
| TP-16 | TP-020139 | 164 | | Addition of details for RRM test cases in 8.3.7.1 and 8.3.7.2 (Cell Re-selection in URA_PCH) | F | 3.8.0 | 3.9.0 | T1-020247 |
| TP-16 | TP-020139 | 165 | | Addition of details for RRM test cases in 8.4.1 (RRC Re-establishment delay) | F | 3.8.0 | 3.9.0 | T1-020248 |
| TP-16 | TP-020139 | 166 | | Addition of details for RRM test case 8.3.1 | F | 3.8.0 | 3.9.0 | T1-020249 |
| TP-16 | TP-020139 | 167 | | Addition of details for RRM test case 8.3.5.1 | F | 3.8.0 | 3.9.0 | T1-020250 |
| TP-16 | TP-020139 | 168 | | Addition of details for RRM test case 8.3.5.2 | F | 3.8.0 | 3.9.0 | T1-020251 |
| TP-16 | TP-020139 | 169 | | UE RX TX time difference: CR for testcase | F | 3.8.0 | 3.9.0 | T1-020252 |
| TP-16 | TP-020139 | 170 | | UE RX TX time difference: CR for annex | F | 3.8.0 | 3.9.0 | T1-020253 |
| TP-16 | TP-020139 | 171 | | Correction for SSTD test parameters and UL DPCC slot format for performance | F | 3.8.0 | 3.9.0 | T1-020265 |
| TP-16 | TP-020139 | 172 | | Correction of UE FDD EVM definition | F | 3.8.0 | 3.9.0 | T1-020266 |
| TP-16 | TP-020139 | 173 | | Clarification of Meaning of FDR | F | 3.8.0 | 3.9.0 | T1-020267 |
| TP-16 | TP-020139 | 174 | | Modification to the test case for RX spurious emissions in TS34.121 | F | 3.8.0 | 3.9.0 | T1-020268 |
| TP-16 | TP-020139 | 175 | | Editorial correction to Open Loop Power Control and Transmit ON/OFF Time mask in TS34.121 | F | 3.8.0 | 3.9.0 | T1-020422 |
| TP-16 | TP-020139 | 176 | | Corrections to ACLR in TS34.121 | F | 3.8.0 | 3.9.0 | T1-020423 |
| TP-17 | TP-020185 | 177 | - | Addition of sub clause 8.7.6.2 – UE Rx-Tx time | F | 3.9.0 | 3.10.0 | T1-020453 |
| TP-17 | TP-020185 | 178 | - | Addition of test case Cell reselection in CELL_PCH | F | 3.9.0 | 3.10.0 | T1-020454 |
| TP-17 | TP-020185 | 179 | - | Addition of test case Transport format combination | F | 3.9.0 | 3.10.0 | T1-020455 |
| TP-17 | TP-020185 | 180 | - | Maintenance of Re-selection and handover test cases | F | 3.9.0 | 3.10.0 | T1-020456 |
| TP-17 | TP-020185 | 181 | - | Correction of test parameters of Handover to inter- | F | 3.9.0 | 3.10.0 | T1-020457 |
| TP-17 | TP-020185 | 182 | - | Addition of details for RRM test case 8.7.3C (UE | F | 3.9.0 | 3.10.0 | T1-020458 |
| TP-17 | TP-020185 | 183 | - | Corrections to clause 6 and 7 for editorial errors | F | 3.9.0 | 3.10.0 | T1-020459 |
| TP-17 | TP-020185 | 184 | - | Correction to clause 8.2.2 Cell Re-Selection | F | 3.9.0 | 3.10.0 | T1-020460 |
| TP-17 | TP-020185 | 185 | - | Correction to clause 8.3.1 FDD/FDD Soft Handover | F | 3.9.0 | 3.10.0 | T1-020461 |
| TP-17 | TP-020185 | 187 | - | Correction to clause 8.6.1.1 Event triggered reporting | F | 3.9.0 | 3.10.0 | T1-020463 |
| TP-17 | TP-020185 | 188 | - | Correction to clause 8.6.1.2 Event triggered reporting | F | 3.9.0 | 3.10.0 | T1-020464 |
| TP-17 | TP-020185 | 189 | - | Correction to clause 8.6.1.3 Event triggered reporting | F | 3.9.0 | 3.10.0 | T1-020465 |
| TP-17 | TP-020185 | 190 | - | Correction to clause 8.6.1.4 Correct reporting of | F | 3.9.0 | 3.10.0 | T1-020466 |
| TP-17 | TP-020185 | 191 | - | Correction to clause 8.6.2.1 Correct reporting of | F | 3.9.0 | 3.10.0 | T1-020467 |

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| TP-17 | TP-020185 | 192 | - | Correction to clause 8.7.1 CPICH RSCP | F | 3.9.0 | 3.10.0 | T1-020468 |
| TP-17 | TP-020185 | 193 | - | Correction to clause 8.7.2 CPICH Ec/Io | F | 3.9.0 | 3.10.0 | T1-020469 |
| TP-17 | TP-020185 | 194 | - | Correction of test case 'Rx-Tx time difference type 1'. | F | 3.9.0 | 3.10.0 | T1-020470 |
| TP-17 | TP-020185 | 195 | - | FDD/TDD Handover Test Case | F | 3.9.0 | 3.10.0 | T1-020471 |
| TP-17 | TP-020185 | 196 | - | Test Requirements for Cell Re-Selection in URA_PCH | F | 3.9.0 | 3.10.0 | T1-020474 |
| TP-17 | TP-020185 | 197 | - | Correction to clause 8.3.7 Cell Re-selection in | F | 3.9.0 | 3.10.0 | T1-020475 |
| TP-17 | TP-020185 | 198 | - | Segmented Measurement to be allowed for Inner Loop | F | 3.9.0 | 3.10.0 | T1-020476 |
| TP-17 | TP-020185 | 199 | - | Correction to clause 8.4.1 RRC Re-establishment | F | 3.9.0 | 3.10.0 | T1-020477 |
| TP-17 | TP-020185 | 200 | - | Correction to clause 8.7.3 UTRA Carrier RSSI | F | 3.9.0 | 3.10.0 | T1-020478 |
| TP-17 | TP-020185 | 201 | - | Correction to clause 8.7.4 and 8.7.5 SFN-CFN/SFN | F | 3.9.0 | 3.10.0 | T1-020479 |
| TP-17 | TP-020185 | 202 | - | Addition of a set of Compressed mode reference | F | 3.9.0 | 3.10.0 | T1-020480 |
| TP-17 | TP-020185 | 203 | - | Correction of Compressed Mode Performance | F | 3.9.0 | 3.10.0 | T1-020481 |
| TP-17 | TP-020185 | 204 | - | Tx Power level control during Rx testing | F | 3.9.0 | 3.10.0 | T1-020482 |
| TP-17 | TP-020185 | 205 | - | Deletion of some subclauses from F.6.1 Statistical | F | 3.9.0 | 3.10.0 | T1-020483 |
| TP-17 | TP-020185 | 206 | - | Correction to clause 8.3.5 Cell Re-selection in | F | 3.9.0 | 3.10.0 | T1-020484 |
| TP-17 | TP-020185 | 207 | - | Test Requirements for Cell Re-Selection in CELL- | F | 3.9.0 | 3.10.0 | T1-020485 |
| TP-17 | TP-020185 | 208 | - | Calculation of Test Requirements for Cell Re-Selection | F | 3.9.0 | 3.10.0 | T1-020486 |
| TP-17 | TP-020185 | 209 | - | Clarification of the definition of 90 % success rate | F | 3.9.0 | 3.10.0 | T1-020491 |
| TP-17 | TP-020185 | 210 | - | Update of test requirement derivation of Downlink | F | 3.9.0 | 3.10.0 | T1-020492 |
| TP-17 | TP-020192 | 211 | - | Correction of regional note in Annex J.1 | F | 3.9.0 | 3.10.0 | - |
| TP-18 | TP-020294 | 212 | - | Correction of table titles of Demodulation of DCH in closed loop transmit diversity mode test case | F | 3.10.0 | 3.11.0 | T1-020631 |
| TP-18 | TP-020294 | 213 | - | Maintenance of FDD/TDD Cell Re-selection test case | F | 3.10.0 | 3.11.0 | T1-020632 |
| TP-18 | TP-020294 | 214 | - | Maintenance of UE Transmit Timing test case | F | 3.10.0 | 3.11.0 | T1-020633 |
| TP-18 | TP-020294 | 215 | - | Correction of ACLR absolute power limit | F | 3.10.0 | 3.11.0 | T1-020634 |
| TP-18 | TP-020294 | 216 | - | Correction to clause 8.3.6 Cell Re-selection in CELL_PCH | F | 3.10.0 | 3.11.0 | T1-020636 |
| TP-18 | TP-020294 | 217 | - | Maintenance of 8.4.2.4 Correct behavior when reaching maximum transmit power | F | 3.10.0 | 3.11.0 | T1-020637 |
| TP-18 | TP-020294 | 218 | - | Correction of table numbers | F | 3.10.0 | 3.11.0 | T1-020639 |
| TP-18 | TP-020294 | 219 | - | Correction of message parameter | F | 3.10.0 | 3.11.0 | T1-020640 |
| TP-18 | TP-020294 | 220 | - | Correction of test parameter in 8.4.2.3 Correct behavior when Time-out | F | 3.10.0 | 3.11.0 | T1-020641 |
| TP-18 | TP-020294 | 221 | - | Modification of the Random Access Test 8.4.2.1, Correct behaviour when receiving an ACK. | F | 3.10.0 | 3.11.0 | T1-020651 |
| TP-18 | TP-020294 | 222 | - | Modifications to the test case for Inner Loop Power Control in the Uplink in TS34.121 | F | 3.10.0 | 3.11.0 | T1-020642 |
| TP-18 | TP-020294 | 223 | - | Correction of SCH side conditions and other corrections | F | 3.10.0 | 3.11.0 | T1-020750 |
| TP-18 | TP-020294 | 224 | - | Corrections of test for power setting in uplink compressed mode | F | 3.10.0 | 3.11.0 | T1-020751 |
| TP-18 | TP-020294 | 225 | - | Text for annex F.6.2 Statistical testing of RRM delay performance | F | 3.10.0 | 3.11.0 | T1-020752 |
| TP-18 | TP-020294 | 226 | - | Maintenance of annex F.6.1 Statistical testing of BER BLER performance | F | 3.10.0 | 3.11.0 | T1-020753 |
| TP-18 | TP-020294 | 227 | - | Dual limit BLER tests | F | 3.10.0 | 3.11.0 | T1-020754 |
| TP-18 | TP-020294 | 228 | - | Correction of test method: Out-of-synchronisation handling of output power | F | 3.10.0 | 3.11.0 | T1-020755 |
| TP-18 | TP-020294 | 229 | - | Correction of table and subclause references | F | 3.10.0 | 3.11.0 | T1-020756 |
| TP-18 | TP-020294 | 230 | - | Revision of table titles in Sec 8. to provide unique and unambiguous descriptions | F | 3.10.0 | 3.11.0 | T1-020757 |
| TP-18 | TP-020294 | 231 | - | Correction to clause 8.3.2 FDD/FDD Hard Handover | F | 3.10.0 | 3.11.0 | T1-020758 |
| TP-18 | TP-020294 | 232 | - | Correction to PHYSICAL CHANNEL RECONFIGURATION message that activates compressed mode | F | 3.10.0 | 3.11.0 | T1-020759 |
| TP-18 | TP-020294 | 233 | - | Introduction of test tolerances in Cell Reselection multi carrier test cases | F | 3.10.0 | 3.11.0 | T1-020769 |
| TP-18 | TP-020294 | 234 | - | Correction of UL reference measurement channel | F | 3.10.0 | 3.11.0 | T1-020889 |
| TP-19 | TP-030045 | 235 | - | P-CCPCH RSCP test case for FDD to TDD handover | F | 3.11.0 | 3.12.0 | T1-030171 |
| TP-19 | TP-030045 | 236 | - | Correct reporting of TDD inter-frequency neighbours in | F | 3.11.0 | 3.12.0 | T1-030172 |
| TP-19 | TP-030045 | 237 | - | Correction for minimum requirement of UE transmitted | F | 3.11.0 | 3.12.0 | T1-030173 |
| TP-19 | TP-030045 | 238 | - | Removal of 34.123-1 Annex A reference | F | 3.11.0 | 3.12.0 | T1-030174 |
| TP-19 | TP-030045 | 239 | - | Correction of UE parameter for Correct behaviour at | F | 3.11.0 | 3.12.0 | T1-030175 |
| TP-19 | TP-030045 | 240 | - | Correction of Out-of-synchronisation handling of output | F | 3.11.0 | 3.12.0 | T1-030178 |

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| TP-19 | TP-030045 | 241 | - | Removal of uplink dummy DCCH transmission | F | 3.11.0 | 3.12.0 | T1-030179 |
| TP-19 | TP-030045 | 242 | - | Correction for Combining of TPC commands from | F | 3.11.0 | 3.12.0 | T1-030186 |
| TP-20 | TP-030099 | 243 | - | Modifications to the test cases for Transmit diversity modes in TS34.121 | F | 3.12.0 | 3.13.0 | T1-030323 |
| TP-20 | TP-030099 | 244 | - | Correction for Cell Re-selection in CELL_FACH state test case | F | 3.12.0 | 3.13.0 | T1-030324 |
| TP-20 | TP-030099 | 245 | - | Correction for Random Access test case | F | 3.12.0 | 3.13.0 | T1-030325 |
| TP-20 | TP-030099 | 246 | - | Correction for downlink compressed mode test case | F | 3.12.0 | 3.13.0 | T1-030326 |
| TP-20 | TP-030099 | 247 | - | CR to 34.121 R99; Correction to Activation Time in Hard Handover RRM Test Cases | F | 3.12.0 | 3.13.0 | T1-030343 |
| TP-20 | TP-030099 | 249 | - | CR to 34.121 R99; Correction to Inner Loop Power Control in the Uplink | F | 3.12.0 | 3.13.0 | T1-030348 |
| TP-20 | - | - | - | Upgrade to Rel-4 | - | 3.13.0 | 4.0.0 | - |
| TP-20 | TP-030099 | 250 | - | Addition of clarification for modulation accuracy requirement | F | 4.0.0 | 5.0.0 | T1-030732 |
| TP-21 | TP-030189 | 251 | - | Creation of a merged release for 34.121 which incorporates R99 and Rel-4 | F | 5.0.0 | 5.1.0 | T1-030796 |
| TP-21 | TP-030189 | 253 | - | CR to 34.121 R99; Addition of test case details for RRM test case 8.3.5.3 (Cell Reselection to GSM in Cell_FACH) | F | 3.13.0 | 5.1.0 | T1-030814 |
| TP-21 | TP-030189 | 254 | - | CR to 34.121 REL-4; Addition of test case details for RRM test case 8.3.5.3 (Cell Reselection to GSM in Cell_FACH) | A | 4.0.0 | 5.1.0 | T1-030815 |
| TP-21 | TP-030189 | 255 | - | CR to 34.121 REL-5; Addition of test case details for RRM test case 8.3.5.3 (Cell Reselection to GSM in Cell_FACH) | A | 5.0.0 | 5.1.0 | T1-030816 |
| TP-21 | TP-030189 | 256 | - | Correction of SSDT performance test case (R99) | F | 3.13.0 | 5.1.0 | T1-030817 |
| TP-21 | TP-030189 | 257 | - | Correction of SSDT performance test case (Rel-4) | A | 4.0.0 | 5.1.0 | T1-030818 |
| TP-21 | TP-030189 | 258 | - | Correction of SSDT performance test case (Rel-5) | A | 5.0.0 | 5.1.0 | T1-030819 |
| TP-21 | TP-030189 | 261 | - | Test Requirements for RRM CPICH RSCP Inter Frequency Measurement | F | 3.13.0 | 5.1.0 | T1-030841 |
| TP-21 | TP-030189 | 262 | - | Test Requirements for RRM CPICH RSCP Inter Frequency Measurement | A | 4.0.0 | 5.1.0 | T1-030842 |
| TP-21 | TP-030189 | 263 | - | Test Requirements for RRM CPICH RSCP Inter Frequency Measurement | A | 5.0.0 | 5.1.0 | T1-030843 |
| TP-21 | TP-030189 | 264 | - | Test Requirements for RRM CPICH RSCP Intra Frequency Measurement | F | 3.13.0 | 5.1.0 | T1-030859 |
| TP-21 | TP-030189 | 265 | - | Test Requirements for RRM CPICH RSCP Intra Frequency Measurement | A | 4.0.0 | 5.1.0 | T1-030860 |
| TP-21 | TP-030189 | 266 | - | Test Requirements for RRM CPICH RSCP Intra Frequency Measurement | A | 5.0.0 | 5.1.0 | T1-030861 |
| TP-21 | TP-030189 | 267 | - | Correction to RRC Re-establishment delay test case (R99) | F | 3.13.0 | 5.1.0 | T1-030862 |
| TP-21 | TP-030189 | 268 | - | Correction to RRC Re-establishment delay test case (Rel-4) | A | 4.0.0 | 5.1.0 | T1-030863 |
| TP-21 | TP-030189 | 269 | - | Correction to RRC Re-establishment delay test case (Rel-5) | A | 5.0.0 | 5.1.0 | T1-030864 |
| TP-21 | TP-030189 | 270 | - | CR to 34.121 R99; Correction to SFN-SFN observed time difference type 1 | F | 3.13.0 | 5.1.0 | T1-030865 |
| TP-21 | TP-030189 | 271 | - | CR to 34.121 Rel-4; Correction to SFN-SFN observed time difference type 1 | A | 4.0.0 | 5.1.0 | T1-030866 |
| TP-21 | TP-030189 | 272 | - | CR to 34.121 Rel-5; Correction to SFN-SFN observed time difference type 1 | A | 5.0.0 | 5.1.0 | T1-030867 |
| TP-21 | TP-030189 | 277 | - | CR to 34.121 R99; Correction to CPICH Ec/Io in correct reporting of neighbours in AWGN propagation condition test case | F | 3.13.0 | 5.1.0 | T1-031108 |
| TP-21 | TP-030189 | 278 | - | CR to 34.121 Rel-4; Correction to CPICH Ec/Io in correct reporting of neighbours in AWGN propagation condition test case | 4 | 4.0.0 | 5.1.0 | T1-031109 |
| TP-21 | TP-030189 | 279 | - | CR to 34.121 Rel-5; Correction to CPICH Ec/Io in correct reporting of neighbours in AWGN propagation condition test case | A | 5.0.0 | 5.1.0 | T1-031110 |
| TP-21 | TP-030189 | 280 | - | Test Requirements for RRM CPICH Ec/Io Intra Frequency Measurement | F | 3.13.0 | 5.1.0 | T1-031182 |
| TP-21 | TP-030189 | 281 | - | Test Requirements for RRM CPICH Ec/Io Intra Frequency Measurement | A | 4.0.0 | 5.1.0 | T1-031183 |
| TP-21 | TP-030189 | 282 | - | CR Rel 5 Test requirements for RRM CPICH_Ec/Io Intra Frequency Measurement | A | 5.0.0 | 5.1.0 | T1-031184 |
| TP-21 | TP-030189 | 283 | - | Test Requirements for RRM CPICH Ec/Io Inter Frequency Measurement | F | 3.13.0 | 5.1.0 | T1-031188 |
| TP-21 | TP-030189 | 284 | - | Test Requirements for RRM CPICH Ec/Io Inter | A | 4.0.0 | 5.1.0 | T1-031189 |

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| | | | | Frequency Measurement | | | | |
| TP-21 | TP-030189 | 285 | - | Test Requirements for RRM CPICH Ec/Io Inter Frequency Measurement | A | 5.0.0 | 5.1.0 | T1-031190 |
| TP-21 | TP-030189 | 286 | - | Test requirements for RRM Random Access tests | F | 3.13.0 | 5.1.0 | T1-031191 |
| TP-21 | TP-030189 | 287 | - | Test requirements for RRM Random Access Test | A | 4.0.0 | 5.1.0 | T1-031192 |
| TP-21 | TP-030189 | 288 | - | Test requirements for RRM Random Access Test | A | 5.0.0 | 5.1.0 | T1-031193 |
| TP-21 | TP-030189 | 289 | - | Completion of Annex F | F | 3.13.0 | 5.1.0 | T1-031229 |
| TP-21 | TP-030189 | 290 | - | Completion of Annex F | A | 4.0.0 | 5.1.0 | T1-031230 |
| TP-21 | TP-030189 | 291 | - | Completion of Annex F | A | 5.0.0 | 5.1.0 | T1-031231 |
| TP-21 | TP-030189 | 252 | - | CR to 34.121 R99; Corretion to Inter-system Handover from UTRAN FDD to GSM | F | 3.13.0 | 5.1.0 | T1-030800 |
| TP-21 | TP-030189 | 273 | - | CR to 34.121 Rel-99; Correction to CRC bit for reference measurement channel using RLC-TM for DTCH, transport channel parameters | F | 3.13.0 | 5.1.0 | T1-030870 |
| TP-21 | TP-030189 | 274 | - | Introduction of Test Tolerances to Cell Reselection in CELL_FACH tests 8.3.5.1 & 8.3.5.2 | F | 3.13.0 | 5.1.0 | T1-030873 |
| TP-21 | TP-030189 | 259 | - | Introduction of Test Tolerances to Cell Reselection in CELL_FACH tests 8.3.5.1 & 8.3.5.2 | F | 4.0.0 | 5.1.0 | T1-030832 |
| TP-21 | TP-030189 | 260 | - | Introduction of Test Tolerances to Cell Reselection in CELL_FACH tests 8.3.5.1 & 8.3.5.2 | F | 5.0.0 | 5.1.0 | T1-030833 |
| TP-21 | TP-030189 | 275 | - | CR to 34.121 Rel-4; Corretion to Inter-system Handover from UTRAN FDD to GSM | F | 4.0.0 | 5.1.0 | T1-031103 |
| TP-21 | TP-030189 | 276 | - | CR to 34.121 Rel-5; Corretion to Inter-system Handover from UTRAN FDD to GSM | F | 5.0.0 | 5.1.0 | T1-031104 |
| TP-21 | TP-030189 | 292 | - | CR to 34.121 Rel-4; Correction to CRC bit for reference measurement channel using RLC-TM for DTCH, transport channel parameters | F | 4.0.0 | 5.1.0 | T1-030871 |
| TP-21 | TP-030189 | 293 | - | CR to 34.121 Rel-5; Correction to CRC bit for reference measurement channel using RLC-TM for DTCH, transport channel parameters | F | 5.0.0 | 5.1.0 | T1-030872 |
| TP-21 | TP-030189 | 296 | - | Introduction of the phase discontinuity test (Specific to Rel-5) | F | 5.0.0 | 5.1.0 | T1-031277 |
| | | | | Complete CR266 implementation | | 5.1.0 | 5.1.1 | |
| TP-22 | TP-030280 | 98 | | CR to 34.121: Correction to Inter-system Handover from UTRAN FDD to GSM | F | 5.1.1 | 5.2.0 | T1-031356 |
| TP-22 | TP-030280 | 99 | | CR to 34.121: Correction to Power control in DL, initial convergence test case | F | 5.1.1 | 5.2.0 | T1-031357 |
| TP-22 | TP-030280 | 19 | | Correction to RRM test case 8.3.2.1 | F | 5.1.1 | 5.2.0 | T1-031445 |
| TP-22 | TP-030280 | 14 | | Correction of clause 4.2 Frequency bands | B | 5.1.1 | 5.2.0 | T1-031551 |
| TP-22 | TP-030280 | 15 | | Clause 4.4 Channel arrangement for DS-CDMA Introduction in the 800 MHz Band | B | 5.1.1 | 5.2.0 | T1-031552 |
| TP-22 | TP-030280 | 16 | | DS-CDMA Introduction in the 800 MHz Band | B | 5.1.1 | 5.2.0 | T1-031553 |
| TP-22 | TP-030280 | 17 | | Correction and maintenance of Annex H and DS-CDMA Introduction in the 800 MHz Band | B | 5.1.1 | 5.2.0 | T1-031556 |
| TP-22 | TP-030280 | 00 | | Introduction of reference to RRM test tolerances TR | F | 5.1.1 | 5.2.0 | T1-031561 |
| TP-22 | TP-030280 | 01 | | Introduction of Test Tolerances to Cell Reselection tests 8.2.2.1 & 8.2.2.2 | F | 5.1.1 | 5.2.0 | T1-031562 |
| TP-22 | TP-030280 | 02 | | Introduction of Test Tolerances to Cell Re-selection in CELL_PCH tests 8.3.6.1 & 8.3.6.2 | F | 5.1.1 | 5.2.0 | T1-031563 |
| TP-22 | TP-030280 | 29 | | Introduction of Test Tolerances to Cell Re-selection in URA_PCH tests 8.3.7.1 & 8.3.7.2 | F | 5.1.1 | 5.2.0 | T1-031564 |
| TP-22 | TP-030280 | 03 | | Clarification of Downlink Physical Channel in table E.3.1 | F | 5.1.1 | 5.2.0 | T1-031565 |
| TP-22 | TP-030280 | 09 | | FDD inter-frequency cell identification and measurement reporting test case | F | 5.1.1 | 5.2.0 | T1-031566 |
| TP-22 | TP-030280 | 10 | | Changes to section 8.4.3, TFC selection requirements for codec mode switch | F | 5.1.1 | 5.2.0 | T1-031567 |
| TP-22 | TP-030280 | 27 | | Test requirements for RRM CPICH RSCP Intra Frequency Measurement | F | 5.1.1 | 5.2.0 | T1-031568 |
| TP-22 | TP-030280 | 28 | | Test requirements for RRM CPICH RSCP Inter Frequency Measurement | F | 5.1.1 | 5.2.0 | T1-031569 |
| TP-22 | TP-030280 | 24 | | Test requirements for RRM CPICH_Ec/Io Intra Frequency Measurement | F | 5.1.1 | 5.2.0 | T1-031570 |
| TP-22 | TP-030280 | 25 | | Test requirements for RRM CPICH_Ec/Io Inter Frequency Measurement | F | 5.1.1 | 5.2.0 | T1-031571 |
| TP-22 | TP-030280 | 18 | | Correction of clause 8.7.3C UE transmitted power | F | 5.1.1 | 5.2.0 | T1-031604 |
| TP-22 | TP-030280 | 04 | | CR to 34.121: Correction to FDD/FDD Soft Handover test case | F | 5.1.1 | 5.2.0 | T1-031605 |
| TP-22 | TP-030280 | 08 | | Correction to RRM test case 8.3.5.3 | F | 5.1.1 | 5.2.0 | T1-031606 |
| TP-22 | TP-030280 | 21 | | 12.2 kbit/s RMC is insufficient for BLER testing | F | 5.1.1 | 5.2.0 | T1-031611 |

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| TP-22 | TP-030280 | 20 | | Update of initial conditions for RF test cases | F | 5.1.1 | 5.2.0 | T1-031612 |
| TP-22 | TP-030280 | 07 | | Addition of two new test cases; 7.11 (Demodulation of paging channel (PCH)) and 7.12 (Detection of acquisition indicator (AI)). | F | 5.1.1 | 5.2.0 | T1-031613 |
| TP-22 | TP-030280 | 11 | | Performance requirement for HSDPA skeleton section added | F | 5.1.1 | 5.2.0 | T1-031624 |
| TP-22 | TP-030280 | 12 | | New test requirements for Demodulation of HS-DSCH (fixed reference channel) single link performance | F | 5.1.1 | 5.2.0 | T1-031625 |
| TP-22 | TP-030280 | 13 | | New test requirements for reporting of HS-DSCH Channel Quality Indicator (CQI) AWGN propagation conditions | F | 5.1.1 | 5.2.0 | T1-031626 |
| TP-22 | TP-030280 | 06 | | Correction to F.1.5 Requirements for support of RRM | F | 5.1.1 | 5.2.0 | T1-031627 |
| TP-22 | TP-030280 | 31 | | Correction to W-CDMA modulated interferer definition | F | 5.1.1 | 5.2.0 | T1-031652 |
| TP-22 | TP-030280 | 30 | | Correction on Random Access test cases | F | 5.1.1 | 5.2.0 | T1-031692 |
| TP-22 | TP-030280 | 32 | | Addition to Scope clause to clarify applicability of tests to Releases | F | 5.1.1 | 5.2.0 | T1-031694 |
| TP-23 | TP-040038 | 332 | - | Introduction of Test Tolerance to Maximum Input Level test 6.3 | F | 5.2.0 | 5.3.0 | T1-040099 |
| TP-23 | TP-040038 | 333 | - | CPICH_Ec/Io Inter frequency relative accuracy requirements for reported values. | F | 5.2.0 | 5.3.0 | T1-040165 |
| TP-23 | TP-040038 | 334 | - | Correction to the measurement control message in 8.7.2. | F | 5.2.0 | 5.3.0 | T1-040288 |
| TP-23 | TP-040038 | 335 | - | Correction of the TGD value for single gap transmission gap pattern | F | 5.2.0 | 5.3.0 | T1-040289 |
| TP-23 | TP-040038 | 336 | - | Correction to the Measurement Control message in 8.7.6 UE Rx-Tx time difference | F | 5.2.0 | 5.3.0 | T1-040292 |
| TP-23 | TP-040038 | 337 | - | Introduction of correct reporting of GSM neighbours in AWGN propagation condition test case | F | 5.2.0 | 5.3.0 | T1-040341 |
| TP-23 | TP-040038 | 338 | - | Correction to 8.6.2.1 Correct reporting of neighbours in AWGN propagation condition | F | 5.2.0 | 5.3.0 | T1-040345 |
| TP-23 | TP-040038 | 339 | - | Correction to RRC connection control test 1 and 2 | F | 5.2.0 | 5.3.0 | T1-040354 |
| TP-23 | TP-040038 | 340 | - | Correction of measurement control message in inter frequency measurement test cases. | F | 5.2.0 | 5.3.0 | T1-040100 |
| TP-23 | TP-040038 | 341 | - | Correction to W-CDMA modulated interferer definition | F | 5.2.0 | 5.3.0 | T1-040190 |
| TP-23 | TP-040038 | 342 | - | Removal of square brackets in Annex F.6 | F | 5.2.0 | 5.3.0 | T1-040248 |
| TP-23 | TP-040038 | 343 | - | Excess test uncertainties | F | 5.2.0 | 5.3.0 | T1-040279 |
| TP-23 | TP-040038 | 344 | - | Define TBD message parameters for FDD/FDD Hard Handover test cases | F | 5.2.0 | 5.3.0 | T1-040281 |
| TP-23 | TP-040038 | 345 | - | Introduction of Test Tolerances to FDD/FDD Hard Handover to intra-frequency cell, test 8.3.2.1 | F | 5.2.0 | 5.3.0 | T1-040282 |
| TP-23 | TP-040038 | 346 | - | Introduction of Test Tolerances to FDD/FDD Hard Handover to inter-frequency cell, test 8.3.2.2 | F | 5.2.0 | 5.3.0 | T1-040284 |
| TP-23 | TP-040038 | 347 | - | Introduction of PRACH preamble tests | B | 5.2.0 | 5.3.0 | T1-040330 |
| TP-23 | TP-040038 | 348 | - | Correction of requirements of HSDPA CQI reporting in AWGN propagation conditions | F | 5.2.0 | 5.3.0 | T1-040333 |
| TP-23 | TP-040038 | 349 | - | Annex A for HSDPA | F | 5.2.0 | 5.3.0 | T1-040337 |
| TP-23 | TP-040038 | 350 | - | Annex F.1 for HSDPA | F | 5.2.0 | 5.3.0 | T1-040338 |
| TP-23 | TP-040038 | 351 | - | Correction of DL channelisation code value in DL radio resources | F | 5.2.0 | 5.3.0 | T1-040339 |
| TP-23 | TP-040038 | 352 | - | Correction to F.4.1 | F | 5.2.0 | 5.3.0 | T1-040393 |
| TP-23 | TP-040038 | 353 | - | Links to Annex F.6.2 in RRM test cases | F | 5.2.0 | 5.3.0 | T1-040139 |
| TP-23 | TP-040038 | 354 | - | Clarify measurement control for FDD/FDD Inter-frequency Hard Handover test case | F | 5.2.0 | 5.3.0 | T1-040252 |
| TP-23 | - | - | - | Correction on implementation of CR 333 on CPICH_Ec/Io Inter frequency relative accuracy requirements for reported values.on Table 8.7.2.2.3 | F | 5.3.0 | 5.3.1 | - |
| TP-24 | TP-040113 | 355 | - | Introduction of Test Tolerances to Event triggered reporting in AWGN propagation conditions, test 8.6.1.1 | F | 5.3.1 | 5.4.0 | T1-040524 |
| TP-24 | TP-040113 | 356 | - | Corrections to CPICH RSCP test cases | F | 5.3.1 | 5.4.0 | T1-040533 |
| TP-24 | TP-040113 | 357 | - | Corrections to CPICH Ec/Io test cases | F | 5.3.1 | 5.4.0 | T1-040534 |
| TP-24 | TP-040113 | 358 | - | Correction to 8.4.1.1 RRC connection control test 1 | F | 5.3.1 | 5.4.0 | T1-040864 |
| TP-24 | TP-040113 | 359 | - | Correction to MEASUREMENT CONTROL and MEASUREMENT REPORT messages | F | 5.3.1 | 5.4.0 | T1-040541 |
| TP-24 | TP-040113 | 360 | - | Addition of unit for OCNS_Ec/Ior in RRM tests | F | 5.3.1 | 5.4.0 | T1-040542 |
| TP-24 | TP-040113 | 361 | - | Correction to default messages in Annex I of 34.121 | F | 5.3.1 | 5.4.0 | T1-040591 |
| TP-24 | TP-040113 | 362 | - | Update of F1.5 | F | 5.3.1 | 5.4.0 | T1-040695 |
| TP-24 | TP-040113 | 363 | - | Correction of Spurious Emissions for UMTS800(band VI) | F | 5.3.1 | 5.4.0 | T1-040700 |
| TP-24 | TP-040113 | 364 | - | Removal of [] for UE transmit power test case 8.7.3C | F | 5.3.1 | 5.4.0 | T1-040720 |
| TP-24 | TP-040113 | 365 | - | Correction to 8.7.6 UE Rx-Tx time difference | F | 5.3.1 | 5.4.0 | T1-040728 |

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| TP-24 | TP-040113 | 366 | - | Inter system handover | F | 5.3.1 | 5.4.0 | T1-040805 |
| TP-24 | TP-040113 | 367 | - | Correction to BTFD test case 7.10 | F | 5.3.1 | 5.4.0 | T1-040815 |
| TP-24 | TP-040113 | 368 | - | Addition of details for RRM test case for GSM carrier RSSI | F | 5.3.1 | 5.4.0 | T1-040816 |
| TP-24 | TP-040113 | 369 | - | Correction of FDD intra frequency measurements , wrong IEs | F | 5.3.1 | 5.4.0 | T1-040817 |
| TP-24 | TP-040113 | 370 | - | Correction of FDD inter frequency measurements, wrong IEs | F | 5.3.1 | 5.4.0 | T1-040818 |
| TP-24 | TP-040113 | 371 | - | Correction to Transmit Off Power | F | 5.3.1 | 5.4.0 | T1-040824 |
| TP-24 | TP-040113 | 372 | - | Corrections to UTRA Carrier RSSI test cases | F | 5.3.1 | 5.4.0 | T1-040825 |
| TP-24 | TP-040113 | 373 | - | Corrections to FDD/FDD Soft Handover test cases | F | 5.3.1 | 5.4.0 | T1-040826 |
| TP-24 | TP-040113 | 374 | - | Correction to the pathloss indicator in measurement control messages | F | 5.3.1 | 5.4.0 | T1-040827 |
| TP-24 | TP-040113 | 375 | - | Corrections to SFN-CFN observed time difference test cases | F | 5.3.1 | 5.4.0 | T1-040831 |
| TP-24 | TP-040113 | 376 | - | Corrections to SFN-SFN type 1 measurement test cases | F | 5.3.1 | 5.4.0 | T1-040832 |
| TP-24 | TP-040113 | 377 | - | Correction to URA identity for reselection in Cell URA_PCH | F | 5.3.1 | 5.4.0 | T1-040834 |
| TP-24 | TP-040113 | 378 | - | Proposed addition of downlink code allocation table to 34.121 Annex | F | 5.3.1 | 5.4.0 | T1-040838 |
| TP-24 | TP-040113 | 379 | - | Correction of channel number for UMTS800(band VI) | F | 5.3.1 | 5.4.0 | T1-040839 |
| TP-24 | TP-040113 | 380 | - | Correction to the pathloss indicator in measurement control messages | F | 5.3.1 | 5.4.0 | T1-040840 |
| TP-24 | TP-040113 | 381 | - | HSDPA test 9.3.1 | F | 5.3.1 | 5.4.0 | T1-040842 |
| TP-24 | TP-040113 | 382 | - | HSDPA test 9.3.2 | F | 5.3.1 | 5.4.0 | T1-040843 |
| TP-24 | TP-040113 | 383 | - | New test case for 9.2.2 Open Loop Diversity Performance | F | 5.3.1 | 5.4.0 | T1-040844 |
| TP-24 | TP-040113 | 385 | - | Statistical approach for HSDPA tests | F | 5.3.1 | 5.4.0 | T1-040854 |
| TP-24 | TP-040113 | 386 | - | Correction to GSM neighbour reporting in 8.6.4.1 | F | 5.3.1 | 5.4.0 | T1-040856 |
| TP-24 | TP-040113 | 387 | - | Correction to measurement report in 8.3.2 | F | 5.3.1 | 5.4.0 | T1-040857 |
| TP-24 | TP-040113 | 388 | - | Corrections to UE Rx-Tx time difference type 1 test cases | F | 5.3.1 | 5.4.0 | T1-040859 |
| TP-24 | TP-040113 | 389 | - | Addition of MEASUREMENT CONTROL message and ACTIVESET UPDATE message in 8.5.1 | F | 5.3.1 | 5.4.0 | T1-040863 |
| TP-24 | TP-040113 | 391 | - | HSDPA test: 9.2.1 | F | 5.3.1 | 5.4.0 | T1-040871 |
| TP-24 | TP-040113 | 392 | - | New test case for 9.4 HS-SCCH Detection Performance | F | 5.3.1 | 5.4.0 | T1-040872 |
| TP-24 | TP-040113 | 393 | - | New TPC combining in SHO | F | 5.3.1 | 5.4.0 | T1-040873 |
| TP-24 | TP-040113 | 394 | - | New test case for 9.2.3 Closed Loop Diversity Performance | F | 5.3.1 | 5.4.0 | T1-040874 |
| TP-24 | TP-040113 | 395 | - | Addition of CELL_UPDATE CONFIRM Message and URA_UPDATE CONFIRM Message. | F | 5.3.1 | 5.4.0 | T1-040866 |
| TP-24 | TP-040113 | 396 | - | Correction to 7.11 (Demodulation of paging channel (PCH)) | F | 5.3.1 | 5.4.0 | T1-040855 |
| TP-25 | TP-040158 | 395 | - | Addition of a new case to Adjacent Channel Selectivity test | F | 5.4.0 | 5.5.0 | T1-041017 |
| TP-25 | TP-040158 | 396 | - | Removal of [] for test case 8.3.5.3 'Cell Reselection to GSM' | D | 5.4.0 | 5.5.0 | T1-041034 |
| TP-25 | TP-040158 | 397 | - | Addition of the integrity protection in messages | F | 5.4.0 | 5.5.0 | T1-041058 |
| TP-25 | TP-040158 | 398 | - | Correction to Cell Re-selection in CELL_PCH and URA_PCH test cases | F | 5.4.0 | 5.5.0 | T1-041076 |
| TP-25 | TP-040158 | 399 | - | Addition of test tolerances to TC 8.4.3 | F | 5.4.0 | 5.5.0 | T1-041093 |
| TP-25 | TP-040158 | 400 | - | Revision of Test Tolerances to Event triggered reporting in AWGN propagation conditions, test 8.6.1.1 | F | 5.4.0 | 5.5.0 | T1-041098 |
| TP-25 | TP-040158 | 401 | - | Correction of RRM test case 8.7.3A (GSM carrier RSSI) | F | 5.4.0 | 5.5.0 | T1-041176 |
| TP-25 | TP-040158 | 402 | - | Completion of Annex F.6.3 Statistical Testing of HSDPA Receiver Performance | F | 5.4.0 | 5.5.0 | T1-041201 |
| TP-25 | TP-040158 | 403 | - | Correction to the Measurement Control message in 8.7.6 UE Rx-Tx time difference | F | 5.4.0 | 5.5.0 | T1-041203 |
| TP-25 | TP-040158 | 404 | - | Correction to the pathloss indicator in measurement control messages | F | 5.4.0 | 5.5.0 | T1-041204 |
| TP-25 | TP-040158 | 405 | - | Correction to test uncertainty definition of Inner Loop Power Control in the Uplink test case | F | 5.4.0 | 5.5.0 | T1-041307 |
| TP-25 | TP-040158 | 406 | - | Addition of the integrity protection in 5.7 Power setting in uplink compressed mode | F | 5.4.0 | 5.5.0 | T1-041308 |
| TP-25 | TP-040158 | 407 | - | Corrections to Demodulation of DCH in Inter-Cell Soft Handover | B | 5.4.0 | 5.5.0 | T1-041311 |
| TP-25 | TP-040158 | 408 | - | Correction to 7.7.3: Combining of reliable TPC | F | 5.4.0 | 5.5.0 | T1-041314 |

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| | | | | commands from radio links of different radio link sets | | | | |
| TP-25 | TP-040158 | 409 | - | Addition of TPC error rate accuracy to TC 7.7.3 | F | 5.4.0 | 5.5.0 | T1-041316 |
| TP-25 | TP-040158 | 410 | - | Test system uncertainties update for test case 8.3.5.3 | F | 5.4.0 | 5.5.0 | T1-041319 |
| TP-25 | TP-040158 | 411 | - | Corrections to UTRA Carrier RSSI test case | F | 5.4.0 | 5.5.0 | T1-041325 |
| TP-25 | TP-040158 | 412 | - | Resolution of downlink code conflict between OCNS DPCH and S-CCPCH | F | 5.4.0 | 5.5.0 | T1-041326 |
| TP-25 | TP-040158 | 413 | - | Addition of the information element for monitor cells in Annex I | F | 5.4.0 | 5.5.0 | T1-041328 |
| TP-25 | TP-040158 | 414 | - | Correction to 5.5.2: Transmit ON/OFF Time mask test case | F | 5.4.0 | 5.5.0 | T1-041333 |
| TP-25 | TP-040158 | 415 | - | Cell configuration mapping | F | 5.4.0 | 5.5.0 | T1-041341 |
| TP-25 | TP-040158 | 416 | - | Test tolerances in 8.4.1 RRC Re-establishment delay | F | 5.4.0 | 5.5.0 | T1-041344 |
| TP-25 | TP-040158 | 417 | - | Completion of Transmitter Intermodulation test 5.12 | F | 5.4.0 | 5.5.0 | T1-041345 |
| TP-25 | TP-040158 | 418 | - | Correction of reference to generic setup procedure in TS 34.108 for Cell_FACH | F | 5.4.0 | 5.5.0 | T1-041348 |
| TP-25 | TP-040158 | 419 | - | Correction to TC 7.8.3, Power control in the downlink, wind up effects | F | 5.4.0 | 5.5.0 | T1-041349 |
| TP-25 | TP-040158 | 420 | - | Revision of Receiver Spurious Emissions Test 6.8 | F | 5.4.0 | 5.5.0 | T1-041353 |
| TP-25 | TP-040158 | 421 | - | Correction to BTFD test case 7.10 and DL dummy DCCH | F | 5.4.0 | 5.5.0 | T1-041358 |
| TP-25 | TP-040158 | 422 | - | Correction to measurement control message in 8.6.1.2 | F | 5.4.0 | 5.5.0 | T1-041360 |
| TP-25 | TP-040158 | 423 | - | Correction to test case 8.2.3 'UTRAN to GSM Cell Re-Selection' | F | 5.4.0 | 5.5.0 | T1-041362 |
| TP-25 | TP-040158 | 425 | - | Corrections to Annex F.2.4 and F.4.4 | F | 5.4.0 | 5.5.0 | T1-041322 |
| TP-25 | TP-040158 | 426 | - | Introduction of Test Tolerances to Event triggered reporting of multiple neighbours in AWGN propagation condition, test 8.6.1.2 | F | 5.4.0 | 5.5.0 | T1-041329 |
| TP-25 | TP-040158 | 427 | - | Correction to 8.6.1.1 | F | 5.4.0 | 5.5.0 | T1-041361 |
| TP-25 | TP-040158 | 429 | - | Proposed addition of HSDPA downlink code allocation to 34.121 Annex | F | 5.4.0 | 5.5.0 | T1-041372 |
| TP-25 | TP-040158 | 430 | - | Maximum Input Level for HSDPA | F | 5.4.0 | 5.5.0 | T1-041375 |
| TP-25 | TP-040158 | 431 | - | Correction to test procedure for test cases using Cell_PCH or URA_PCH state | F | 5.4.0 | 5.5.0 | T1-041347r2 |
| TP-25 | TP-040158 | 432 | - | Clarification of OCNS power control | F | 5.4.0 | 5.5.0 | T1-041318r4 |
| TP-26 | TP-040234 | 433 | - | Addition of UMTS-850 Band V to chapter 5 | F | 5.5.0 | 5.6.0 | T1-041524 |
| TP-26 | TP-040234 | 434 | - | Correction of the FDD/FDD Soft Handover test parameters | F | 5.5.0 | 5.6.0 | T1-041567 |
| TP-26 | TP-040234 | 435 | - | Corrections to TC 8.7.3C UE transmitted power | F | 5.5.0 | 5.6.0 | T1-041577 |
| TP-26 | TP-040234 | 436 | - | Addition of test tolerances to TC 8.3.4 | F | 5.5.0 | 5.6.0 | T1-041579 |
| TP-26 | TP-040234 | 437 | - | New clause for reference conditions | F | 5.5.0 | 5.6.0 | T1-041648 |
| TP-26 | TP-040234 | 438 | - | Alignment of HSDPA OCNS with TS 25.101 | F | 5.5.0 | 5.6.0 | T1-041650 |
| TP-26 | TP-040234 | 439 | - | Correction to Handover to GSM TC 8.3.4 | F | 5.5.0 | 5.6.0 | T1-041653 |
| TP-26 | TP-040234 | 440 | - | Correction to test procedure in 7.12 | F | 5.5.0 | 5.6.0 | T1-041661 |
| TP-26 | TP-040234 | 441 | - | Correction to 8.7.6.1 UE Rx-Tx time difference type 1 | F | 5.5.0 | 5.6.0 | T1-041662 |
| TP-26 | TP-040234 | 442 | - | Corrections to RRM test cases 8.6.1.2 Event triggered reporting... | F | 5.5.0 | 5.6.0 | T1-041667 |
| TP-26 | TP-040234 | 443 | - | Update of references to GSM core specifications | F | 5.5.0 | 5.6.0 | T1-041684 |
| TP-26 | TP-040234 | 444 | - | Corrections to HSDPA test 9.4 (HS-SCCH detection) | F | 5.5.0 | 5.6.0 | T1-041749 |
| TP-26 | TP-040234 | 445 | - | Clarification of HS-PDSCH and HS-SCCH signal structure | F | 5.5.0 | 5.6.0 | T1-041790 |
| TP-26 | TP-040234 | 446 | - | CR to 34.121 Rel 5: Editorial corrections to test 8.7.3 | D | 5.5.0 | 5.6.0 | T1-041810 |
| TP-26 | TP-040234 | 447 | - | Corrections to BTFD test case | F | 5.5.0 | 5.6.0 | T1-041813 |
| TP-26 | TP-040234 | 448 | - | Corrections to RRM test cases 8.3.2.1 and 8.3.2.2 Correction to the test procedure of FDD/FDD Hard Handover test cases | F | 5.5.0 | 5.6.0 | T1-041818 |
| TP-26 | TP-040234 | 449 | - | Corrections to TC 8.6.4.1 | F | 5.5.0 | 5.6.0 | T1-041822 |
| TP-26 | TP-040234 | 450 | - | Correction to pathloss indicator | F | 5.5.0 | 5.6.0 | T1-041824 |
| TP-26 | TP-040234 | 451 | - | Corrections to RRM test case 8.5.1 UE Transmit Timing | F | 5.5.0 | 5.6.0 | T1-041830 |
| TP-26 | TP-040234 | 452 | - | Corrections and additions to Release 5 RRM test case 8.6.2.2 | F | 5.5.0 | 5.6.0 | T1-041831 |
| TP-26 | TP-040234 | 453 | - | Measurement Channel for BLER measurement in 8.3.1 FDD/FDD Soft Handover. | F | 5.5.0 | 5.6.0 | T1-041832 |
| TP-26 | TP-040234 | 454 | - | Correction to SFN-SFN observed time difference type 1 measurement test case | F | 5.5.0 | 5.6.0 | T1-041834 |
| TP-26 | TP-040234 | 455 | - | Corrections to HSDPA test 6.3A (max input power) | F | 5.5.0 | 5.6.0 | T1-041838 |
| TP-26 | TP-040234 | 456 | - | CM configuration in FDD inter frequency measurements in TC 8.6.2.1 | F | 5.5.0 | 5.6.0 | T1-041841 |
| TP-26 | TP-040234 | 457 | - | Addition of the scheduling information for Cell Re-Selection test cases | F | 5.5.0 | 5.6.0 | T1-041843 |

| T Meeting | Doc-1 st -Level | CR | Rev | Subject | Cat | Version - Current | Version -New | Doc-2 nd -Level |
|-----------|----------------------------|-----|-----|--|-----|-------------------|--------------|----------------------------|
| TP-26 | TP-040234 | 458 | - | Correction to 8.3.1 UE FDD/FDD Soft Handover | F | 5.5.0 | 5.6.0 | T1-041844 |
| TP-26 | TP-040234 | 459 | - | Correction to 8.7.1.1 CPICH RSCP Intra frequency measurements accuracy | F | 5.5.0 | 5.6.0 | T1-041845 |
| TP-26 | TP-040234 | 460 | - | Corrections to HSDPA test 9.3 (CQI reporting) | F | 5.5.0 | 5.6.0 | T1-041852 |
| TP-26 | TP-040234 | 461 | - | Correction to measurement configurations in section 7 | F | 5.5.0 | 5.6.0 | T1-041858 |
| TP-26 | TP-040234 | 462 | - | Change of notes position in TS34.121 Annex E.3 | F | 5.5.0 | 5.6.0 | T1-041859 |
| TP-26 | TP-040234 | 463 | - | BLER testing for UEs with asymmetrical UL/DL data rates | F | 5.5.0 | 5.6.0 | T1-041860 |
| TP-26 | TP-040234 | 464 | - | Invalid MAC header for downlink dummy DCCH | F | 5.5.0 | 5.6.0 | T1-041861 |
| TP-26 | TP-040234 | 465 | - | Addition of test tolerances and corrections for 8.6.2.1 Correct reporting of neighbours in AWGN propagation condition (34.121) | F | 5.5.0 | 5.6.0 | T1-041865 |
| TP-26 | TP-040234 | 466 | - | Correction to Correct reporting of neighbours in fading propagation condition test case | F | 5.5.0 | 5.6.0 | T1-041866 |
| TP-26 | TP-040234 | 467 | - | Correction to Event triggered reporting of two detectable neighbours in AWGN propagation condition test cases | F | 5.5.0 | 5.6.0 | T1-041867 |
| TP-26 | TP-040234 | 468 | - | S-CCPCH configuration in 8.3.5 Cell Re-selection in CELL_FACH. | F | 5.5.0 | 5.6.0 | T1-041868 |
| TP-26 | TP-040234 | 469 | - | Corrections to TC 8.2.3.1 and 8.2.3.2 | F | 5.5.0 | 5.6.0 | T1-041869 |
| TP-26 | TP-040234 | 470 | - | Correction to MEASUREMENT CONTROL Message for 8.6.2.1: Correct reporting of neighbours in AWGN propagation condition and 8.3.2.2: FDD/FDD Hard Handover to inter-frequency cell test cases | F | 5.5.0 | 5.6.0 | T1-041870 |
| TP-26 | TP-040234 | 471 | - | Corrections to HSDPA test 9.2 (Demod of HS-DSCH) | F | 5.5.0 | 5.6.0 | T1-041872 |
| TP-26 | TP-040234 | 472 | - | Addition of UMTS-850 Band V to chapter 6 | F | 5.5.0 | 5.6.0 | T1-041873 |
| TP-26 | TP-040234 | 473 | - | Correction of time to receive system information in RRM test cases | F | 5.5.0 | 5.6.0 | T1-041877 |
| TP-26 | TP-040234 | 474 | - | CR to 34.121: Changing the BLER target for the DCCH in test 7.8 | D | 5.5.0 | 5.6.0 | T1-041878 |
| TP-26 | TP-040234 | 475 | - | Corrections to Information elements for Monitored Cells in Annex I. | F | 5.5.0 | 5.6.0 | T1-041881 |
| TP-26 | TP-040234 | 476 | - | Introduction of UMTS-850 MHz band V | F | 5.5.0 | 5.6.0 | T1-041882 |
| TP-26 | TP-040234 | 477 | - | Introduction of Test Tolerances to Event triggered reporting of multiple neighbours in AWGN propagation condition (Rel-4 and later), test 8.6.1.2A | F | 5.5.0 | 5.6.0 | T1-041507 |
| TP-26 | TP-040234 | 478 | - | Addition of UMTS-850 Band V to chapter 4. | F | 5.5.0 | 5.6.0 | T1-041523 |
| TP-27 | TP-050033 | 524 | | Replacement of technical contents of version 5 by pointer to version 6. | D | 5.6.0 | 5.7.0 | T1-050499 |

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