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User Equipment (UE) conformance specification;

Radio Resource Management (RRM)

(Release 16)

** 

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# Foreword

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

The contents of the present document are subject to continuing work within the TSG and may change following formal TSG approval. Should the TSG modify the contents of the present document, it will be re-released by the TSG with an identifying change of release date and an increase in version number as follows:

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 requirements for support of RRM (Radio Resource Management) as part of the 5G New Radio (5G-NR). This document covers NR Range 1, NR Range 2 and Interworking.

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 “*test applicability*” part of the test.

For example, only Release 15 and later UE declared to support NR 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 *in the same Release as the present document*.

1. [1] to [33] (void)

[34] 3GPP TS 38.533 Release 17: "NR; User Equipment (UE) conformance specification; Radio Resource Management (RRM) "

# 3 Definitions, symbols and abbreviations

## 3.1 Definitions

Void

# 3A Requirements for the support of RRM

## 3A.1 General

The requirements of the present document are provided in 3GPP TS 38.533 Release 17 [34].

# 4 to 8 Void

Annex A to I: Void

Annex J (informative):  
Change history

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Change history** | | | | | | | |
| **Date** | **Meeting** | **TDoc** | **CR** | **Rev** | **Cat** | **Subject/Comment** | **New version** |
| 2017-08 | RAN5#76 | R5-175205 | - | - | - | Introduction of TS 38.533 | 0.0.1 |
| 2018-08 | RAN5#80 | R5-184115 | - | - | - | Added specification structure including headers up to third level | 0.0.2 |
| 2018-11 | RAN5#81 | R5-186706 | - | - | - | Added references and common sections | 0.1.0 |
| 2018-11 | RAN5#81 | R5-187847 | - | - | - | Added RMCs, OCGN, SMTC and SSB configurations to Annex A | 0.1.0 |
| 2018-11 | RAN5#81 | R5-187996 | - | - | - | Added test cases 6.7.1.1.1 to 6.7.1.2.2 | 0.1.0 |
| 2018-11 | RAN5#81 | R5-187997 | - | - | - | Added test cases 4.6.2.1 to 4.6.2.8 | 0.1.0 |
| 2018-11 | RAN5#81 | R5-187998 | - | - | - | Added test cases 5.6.2.1 to 5.6.2.4 | 0.1.0 |
| 2018-11 | RAN5#81 | R5-187999 | - | - | - | Added test cases 6.6.2.1 to 6.6.2.8 | 0.1.0 |
| 2018-11 | RAN5#81 | R5-188000 | - | - | - | Added test cases 7.6.2.1 to 7.6.2.4 | 0.1.0 |
| 2018-11 | RAN5#81 | R5-188001 | - | - | - | Added test case 4.4.1.1 | 0.1.0 |
| 2018-11 | RAN5#81 | R5-188002 | - | - | - | Added test cases 4.7.1.1.1 to 4.7.1.2.2 | 0.1.0 |
| 2018-11 | RAN5#81 | R5-188005 | - | - | - | Added Annexes B to H | 0.1.0 |
| 2018-11 | RAN5#81 | R5-188011 | - | - | - | Added test case 4.4.3.1 | 0.1.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190448 | - | - | - | Updating FR1 MU for timing measurements | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190476 | - | - | - | Addition of band group power offsets | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190477 | - | - | - | Update of the annexes | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190478 | - | - | - | Changes to 4.7.1.x tests | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190479 | - | - | - | Addition of 4.7.2.x tests | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190480 | - | - | - | Addition of 4.7.4.x tests | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190481 | - | - | - | Changes to 6.7.1.x tests | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190482 | - | - | - | Addition of 6.7.2.x tests | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190483 | - | - | - | Addition of 6.7.4.x tests | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190512 | - | - | - | Addition of EN-DC FR1 radio link monitoring out-of-sync test for PSCell configured with CSI-RS-based RLM RS in non-DRX mode test case 4.5.1.5 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190513 | - | - | - | Addition of EN-DC FR1 radio link monitoring in-sync test for PSCell configured with CSI-RS-based RLM RS in non-DRX mode test case 4.5.1.6 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190514 | - | - | - | Addition of EN-DC FR1 radio link monitoring out-of-sync test for PSCell configured with CSI-RS-based RLM RS in DRX mode test case 4.5.1.7 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190515 | - | - | - | Addition of EN-DC FR1 radio link monitoring in-sync test for PSCell configured with CSI-RS-based RLM RS in DRX mode test case 4.5.1.8 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190516 | - | - | - | Addition of EN-DC FR1 interruptions at transitions between active and non-active during DRX in synchronous EN-DC test case 4.5.2.1 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190517 | - | - | - | Addition of EN-DC FR1 interruptions at transitions between active and non-active during DRX in asynchronous EN-DC test case 4.5.2.2 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190518 | - | - | - | Addition of EN-DC FR1 interruptions during measurements on deactivated NR SCC in synchronous EN-DC test case 4.5.2.3 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190519 | - | - | - | Addition of EN-DC FR1 interruptions during measurements on deactivated NR SCC in asynchronous EN-DC test case 4.5.2.4 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190520 | - | - | - | Addition of EN-DC FR1 interruptions during measurements on deactivated E-UTRAN SCC in synchronous EN-DC test case 4.5.2.5 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190582 | - | - | - | Annex F correction | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190803 | - | - | - | Update Annex G in TS 38.533 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190874 | - | - | - | Addition of NR test case 6.6.1.1-reporting without gap non-DRX | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190875 | - | - | - | Addition of NR test case 6.6.1.2-reporting without gap DRX | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190876 | - | - | - | Addition of NR test case 6.6.1.3-with gap non DRX | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190877 | - | - | - | Addition of NR test case 6.6.1.4-with gap DRX | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190878 | - | - | - | Addition of NR test case 6.6.1.5-without gap non DRX SBI reading | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190879 | - | - | - | Addition of NR test case 6.6.1.6-with gap non DRX SBI reading | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190880 | - | - | - | CR to 38.533 annex for event triggered reporting test cases | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190881 | - | - | - | Addition of EN-DC FR1 event triggered reporting test case 4.6.1.5 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190882 | - | - | - | Addition of EN-DC FR1 event triggered reporting test case 4.6.1.6 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190883 | - | - | - | Addition of EN-DC FR1 event triggered reporting test case 4.6.1.3 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190884 | - | - | - | Addition of EN-DC FR1 event triggered reporting test case 4.6.1.4 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190885 | - | - | - | Addition of default config for event triggered test cases | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190886 | - | - | - | Introduction of 5G RRM TC 4.5.3.1 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190887 | - | - | - | Introduction of 5G RRM TC 4.5.3.2 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190888 | - | - | - | Introduction of 5G RRM TC 4.5.3.3 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190889 | - | - | - | Introduction of 5G RRM TC 4.6.1.1 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190890 | - | - | - | Introduction of 5G RRM TC 4.6.1.2 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190891 | - | - | - | Introduction of 5G RRM TC 5.5.3.1 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190892 | - | - | - | Introduction of 5G RRM TC 6.6.3.1 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190893 | - | - | - | pCR for Addition of TC 6.5.1.3 NR SA FR1 RLM OOS in DRX | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190894 | - | - | - | pCR for Addition of TC 6.4.3.1 NR SA FR1 TAA Accuracy | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190895 | - | - | - | pCR for Modification of TC 4.4.3.1 EN-DC FR1 TAA accuracy | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190896 | - | - | - | pCR for Addition of TC 6.5.1.1 NR SA FR1 RLM OOS | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190897 | - | - | - | pCR for Addition of TC 4.5.1.1 EN-DC FR1 RLM OOS | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190898 | - | - | - | pCR for Addition of TC 4.5.1.3 EN-DC FR1 RLM OOS in DRX | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190899 | - | - | - | Update to EN-DC FR1 transmit timing accuracy test | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190900 | - | - | - | Addition of EN-DC FR1 RLM IS non-DRX test with SSB-based RLM RS | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190901 | - | - | - | Addition of EN-DC FR1 RLM IS DRX test with SSB-based RLM RS | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190902 | - | - | - | Addition of NR SA FR1 RLM IS non-DRX test with SSB-based RLM RS | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190903 | - | - | - | Addition of NR SA FR1 RLM IS DRX test with SSB-based RLM RS | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190904 | - | - | - | Correction of RRM 5G Test Cases 4.6.2 - EN-DC FR1-FR1 Inter-frequency measurements | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190905 | - | - | - | Correction of RRM 5G Test Cases 6.6.2 - NR SA FR1-FR1 Inter-frequency measurements | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190906 | - | - | - | Correction of RRM 5G Test Cases 7.6.2 - NR SA FR2-FR2 Inter-frequency measurements | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190907 | - | - | - | Addition of RRM Test Cases 4.5.2.6: EN-DC FR1 interruptions during measurements on deactivated E-UTRAN SCC in asynchronous EN-DC | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190908 | - | - | - | Addition of RRM Test Cases 5.5.2.1: EN-DC FR2 interruptions at transitions between active and non-active during DRX in synchronous EN-DC | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190909 | - | - | - | Addition of RRM Test Cases 5.5.2.2: EN-DC FR2 interruptions at transitions between active and non-active during DRX in asynchronous EN-DC | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190910 | - | - | - | Addition of RRM Test Cases 5.5.2.3: EN-DC FR2 interruptions during measurements on deactivated NR SCC in synchronous EN-DC | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190911 | - | - | - | Addition of RRM Test Cases 5.5.2.4: EN-DC FR2 interruptions during measurements on deactivated NR SCC in asynchronous EN-DC | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190912 | - | - | - | Addition of RRM Test Cases 5.5.2.5: EN-DC FR2 interruptions during measurements on deactivated E-UTRAN SCC in synchronous EN-DC | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190913 | - | - | - | Addition of RRM Test Cases 5.5.2.6: EN-DC FR2 interruptions during measurements on deactivated E-UTRAN SCC in asynchronous EN-DC | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190914 | - | - | - | Addition of RRM Test Cases 6.1.1.1: NR SA FR1 cell re-selection | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190915 | - | - | - | Addition of RRM Test Cases 6.1.1.2: NR SA FR1-FR1 cell re-selection | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190916 | - | - | - | Addition of cell re-selection to higher priority E-UTRAN test case 6.1.2.1 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190917 | - | - | - | Addition of cell re-selection to lower priority E-UTRAN test case 6.1.2.2 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190918 | - | - | - | Addition of SA NR to E-UTRAN handover test case 6.3.1.4 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190919 | - | - | - | Addition of SA NR to E-UTRAN handover test case 6.3.1.5 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190920 | - | - | - | Addition of NR SA FR1 UE UL carrier RRC reconfiguration delay test case 6.5.4.1 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190921 | - | - | - | Addition of NR SA FR1 CSI-RS based RLM out-of-sync non-DRX test case 6.5.1.5 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190922 | - | - | - | Addition of NR SA FR1 CSI-RS based RLM in-sync non-DRX test case 6.5.1.6 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190923 | - | - | - | Addition of NR SA FR1 CSI-RS based RLM out-of-sync in DRX test case 6.5.1.7 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190924 | - | - | - | Addition of NR SA FR1 CSI-RS based RLM in-sync in DRX test case 6.5.1.8 | 0.2.0 |
| 2019-01 | RAN5#4 5G-NR AH | R5-190987 | - | - | - | 38.533 Common Section updates to clarify leverage across architecture options | 0.2.0 |
| 2019-03 | RAN5#82 | [R5-191484](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191484.zip) | - | - | - | Correction Annex G | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191485](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191485.zip) | - | - | - | Correction NSA Options | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191486](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191486.zip) | - | - | - | Modifications NSA FR1 SS-RSRP tests | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191487](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191487.zip) | - | - | - | Modifications NSA FR1 SS-RSRQ tests | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191488](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191488.zip) | - | - | - | Modifications NSA FR1 L1-RSRP tests | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191489](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191489.zip) | - | - | - | Modifications SA FR1 SS-RSRP tests | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191490](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191490.zip) | - | - | - | Modifications SA FR1 SS-RSRQ tests | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191491](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191491.zip) | - | - | - | Modifications SA FR1 L1-RSRP tests | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191492](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191492.zip) | - | - | - | Addition NSA FR1 BWP switch tests | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191493](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191493.zip) | - | - | - | Addition SA FR1 BWP switch tests | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191494](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191494.zip) | - | - | - | Addition NSA FR2 BWP switch tests | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191495](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191495.zip) | - | - | - | Addition SA FR2 BWP switch tests | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191720](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191720.zip) | - | - | - | addition of cell mapping for BFD and measurement | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191924](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191924.zip) | - | - | - | Correction of default message contents for RRM | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191926](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191926.zip) | - | - | - | Addition of event-triggered reporting Test Cases to Cell configuration mapping in Annex E | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191930](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191930.zip) | - | - | - | Correction of 5G RRM Test Case 4.6.2.3 | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191931](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191931.zip) | - | - | - | Correction of 5G RRM Test Case 4.6.2.4 | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191934](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191934.zip) | - | - | - | Correction of 5G RRM Test Case 4.6.2.7 | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191935](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191935.zip) | - | - | - | Correction of 5G RRM Test Case 4.6.2.8 | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191936](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191936.zip) | - | - | - | Addition of Minimum conformance requirements 5.6.2.0 | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191937](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191937.zip) | - | - | - | Correction of 5G RRM Test Case 5.6.2.1 | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191938](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191938.zip) | - | - | - | Correction of 5G RRM Test Case 5.6.2.2 | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191939](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191939.zip) | - | - | - | Correction of 5G RRM Test Case 5.6.2.3 | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191940](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191940.zip) | - | - | - | Correction of 5G RRM Test Case 5.6.2.4 | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191945](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191945.zip) | - | - | - | Addition of Minimum conformance requirements 7.6.2.0 | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191946](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191946.zip) | - | - | - | Correction of 5G RRM Test Case 7.6.2.1 | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191947](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191947.zip) | - | - | - | Correction of 5G RRM Test Case 7.6.2.2 | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191948](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191948.zip) | - | - | - | Correction of 5G RRM Test Case 7.6.2.3 | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191949](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191949.zip) | - | - | - | Correction of 5G RRM Test Case 7.6.2.4 | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191950](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191950.zip) | - | - | - | Correction of 5G RRM Test Case 7.6.2.5 | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191951](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191951.zip) | - | - | - | Correction of 5G RRM Test Case 7.6.2.6 | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191952](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191952.zip) | - | - | - | Correction of 5G RRM Test Case 7.6.2.7 | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-191953](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-191953.zip) | - | - | - | Correction of 5G RRM Test Case 7.6.2.8 | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-192062](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-192062.zip) | - | - | - | Update of EN-DC FR1 event triggered reporting test case 4.6.1.6 | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-192063](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-192063.zip) | - | - | - | Update of EN-DC FR1 event triggered reporting test case 4.6.1.3 | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-192064](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-192064.zip) | - | - | - | Update of EN-DC FR1 event triggered reporting test case 4.6.1.4 | 0.3.0 |
| 2019-03 | RAN5#82 | [R5-192221](http://www.3gpp.org/ftp/tsg_ran/WG5_Test_ex-T1/TSGR5_82_Athens/Docs/R5-192221.zip) | - | - | - | Update on RRC\_Connected generic procedure within RRM tests | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192477 | - | - | - | Introduction of FR1 EN-DC Contention based random access Test case | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192478 | - | - | - | Introduction of FR1 EN-DC non-Contention based random access Test case | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192479 | - | - | - | Introduction of FR1 standalone Contention based random access Test case | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192480 | - | - | - | Introduction of FR1 standalone Non-contention based random access Test case | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192481 | - | - | - | Updated to 5G RRM TC 4.6.1.1 | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192482 | - | - | - | Updated to 5G RRM TC 4.6.1.2 | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192483 | - | - | - | Addition of NR test case 6.7.1.3.1-absolute RSRP | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192484 | - | - | - | Addition of NR test case 6.7.1.3.2-relative RSRP | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192485 | - | - | - | Addition of NR test case 6.5.5.3 FR1 CSI-RS BFD nonDRX | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192486 | - | - | - | Addition of NR test case 6.5.5.4 FR1 CSI-RS BFD DRX | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192487 | - | - | - | Addition of NR test case 7.5.5.1 FR2 SSB BFD nonDRX | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192488 | - | - | - | Addition of NR test case 7.5.5.2 FR2 SSB BFD DRX | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192489 | - | - | - | Addition of NR test case 7.5.5.3 FR2 CSI-RS BFD nonDRX | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192490 | - | - | - | Addition of NR test case 7.5.5.4 FR2 CSI-RS BFD DRX | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192492 | - | - | - | Correction of 5G RRM Test Case 4.6.2.1 | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192493 | - | - | - | Correction of 5G RRM Test Case 4.6.2.2 | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192494 | - | - | - | Correction of 5G RRM Test Case 4.6.2.5 | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192495 | - | - | - | Correction of 5G RRM Test Case 4.6.2.6 | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192496 | - | - | - | Correction of 5G RRM Test Case 6.6.2.1 | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192497 | - | - | - | Correction of 5G RRM Test Case 6.6.2.2 | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192498 | - | - | - | Correction of 5G RRM Test Case 6.6.2.3 | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192499 | - | - | - | Correction of 5G RRM Test Case 6.6.2.4 | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192500 | - | - | - | Update of EN-DC FR1 event triggered reporting test case 4.6.1.5 | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192503 | - | - | - | Update to EN-DC FR1 transmit timing accuracy test | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192674 | - | - | - | Update to EN-DC FR1 RLM IS non-DRX test with SSB-based RLM RS | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192675 | - | - | - | Update to EN-DC FR1 RLM IS DRX test with SSB-based RLM RS | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192676 | - | - | - | Update to NR SA FR1 RLM IS non-DRX test with SSB-based RLM RS | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192677 | - | - | - | Update to NR SA FR1 RLM IS DRX test with SSB-based RLM RS | 0.3.0 |
| 2019-03 | RAN5#82 | R5-192678 | - | - | - | pCR for modification of TAAA TC for EN-DC FR1 | 0.3.0 |
| 2019-03 | RAN#83 | RP-190161 | - | - | - | Presented to the RAN#83 plenary for 1-step approval | 1.0.0 |
| 2019-03 | RAN#83 | - | - | - | - | Upgraded to Rel-15 with small editorial changes | 15.0.0 |
| 2019-06 | RAN#84 | R5-193578 | 0100 | - | F | Update the test case number of TC 4.3.2.2.2 | 15.1.0 |
| 2019-06 | RAN#84 | R5-193755 | 0102 | - | F | Update of Minimum conformance requirements 6.6.1.0 | 15.1.0 |
| 2019-06 | RAN#84 | R5-193758 | 0104 | - | F | Update of EN-DC RLM in-sync in non-DRX test case 4.5.1.6 | 15.1.0 |
| 2019-06 | RAN#84 | R5-193759 | 0105 | - | F | Update of EN-DC RLM out-of-sync in DRX test case 4.5.1.7 | 15.1.0 |
| 2019-06 | RAN#84 | R5-193760 | 0106 | - | F | Update of EN-DC RLM in-sync in DRX test case 4.5.1.8 | 15.1.0 |
| 2019-06 | RAN#84 | R5-193761 | 0107 | - | F | Addition of Minimum conformance requirements 6.3.2 | 15.1.0 |
| 2019-06 | RAN#84 | R5-193762 | 0108 | - | F | Addition of NR RRM TC 6.3.2.1.1-Intra Freq RRC Re-establishment | 15.1.0 |
| 2019-06 | RAN#84 | R5-193763 | 0109 | - | F | Addition of FR1-FR1 re-establishment test case 6.3.2.1.2 | 15.1.0 |
| 2019-06 | RAN#84 | R5-193764 | 0110 | - | F | Addition of FR1 RRC connection release with redirection test case 6.3.2.3.1 | 15.1.0 |
| 2019-06 | RAN#84 | R5-193765 | 0111 | - | F | Addition of FR1-E-UTRA RRC connection release with redirection test case 6.3.2.3.2 | 15.1.0 |
| 2019-06 | RAN#84 | R5-193766 | 0112 | - | F | Update of TC 6.5.1.5 SA FR1 CSI-RS RLM OOS non-DRX | 15.1.0 |
| 2019-06 | RAN#84 | R5-193767 | 0113 | - | F | Update of TC 6.5.1.6 SA FR1 CSI-RS RLM IS non-DRX | 15.1.0 |
| 2019-06 | RAN#84 | R5-193768 | 0114 | - | F | Update of TC 6.5.1.7 SA FR1 CSI-RS RLM OOS DRX | 15.1.0 |
| 2019-06 | RAN#84 | R5-193769 | 0115 | - | F | Update of TC 6.5.1.8 SA FR1 CSI-RS RLM IS DRX | 15.1.0 |
| 2019-06 | RAN#84 | R5-193770 | 0116 | - | F | Addition of Minimum conformance requirements 6.5.5.0 | 15.1.0 |
| 2019-06 | RAN#84 | R5-193771 | 0117 | - | F | Update of TC 6.5.5.3 SA FR1 CSI-RS BFD non-DRX | 15.1.0 |
| 2019-06 | RAN#84 | R5-193772 | 0118 | - | F | Update of TC 6.5.5.4 SA FR1 CSI-RS BFD DRX | 15.1.0 |
| 2019-06 | RAN#84 | R5-193773 | 0119 | - | F | Addition of Minimum conformance requirements 7.5.5.0 | 15.1.0 |
| 2019-06 | RAN#84 | R5-193774 | 0120 | - | F | Update of TC 7.5.5.1 SA FR2 SSB BFD non-DRX | 15.1.0 |
| 2019-06 | RAN#84 | R5-193775 | 0121 | - | F | Update of TC 7.5.5.2 SA FR2 SSB BFD DRX | 15.1.0 |
| 2019-06 | RAN#84 | R5-193776 | 0122 | - | F | Update of TC 7.5.5.3 SA FR2 CSI-RS BFD non-DRX | 15.1.0 |
| 2019-06 | RAN#84 | R5-193777 | 0123 | - | F | Update of TC 7.5.5.4 SA FR2 CSI-RS BFD DRX | 15.1.0 |
| 2019-06 | RAN#84 | R5-193778 | 0124 | - | F | Addition of Minimum conformance requirements 7.6.1.0 | 15.1.0 |
| 2019-06 | RAN#84 | R5-193779 | 0125 | - | F | Addition of 7.6.1.1 SA FR2 RRM measurement no-gap non-DRX | 15.1.0 |
| 2019-06 | RAN#84 | R5-193780 | 0126 | - | F | Addition of 7.6.1.2 SA FR2 RRM measurement no-gap DRX | 15.1.0 |
| 2019-06 | RAN#84 | R5-193781 | 0127 | - | F | Addition of 7.6.1.3 SA FR2 RRM measurement gap non-DRX | 15.1.0 |
| 2019-06 | RAN#84 | R5-193782 | 0128 | - | F | Addition of 7.6.1.4 SA FR2 RRM measurement gap DRX | 15.1.0 |
| 2019-06 | RAN#84 | R5-193784 | 0130 | - | F | Update of FR1 cell re-selection test case 6.1.1.1 | 15.1.0 |
| 2019-06 | RAN#84 | R5-193785 | 0131 | - | F | Update of FR1-FR1 cell re-selection test case 6.1.1.2 | 15.1.0 |
| 2019-06 | RAN#84 | R5-193786 | 0132 | - | F | Update of FR1-EUTRA higher priority cell re-selection test case 6.1.2.1 | 15.1.0 |
| 2019-06 | RAN#84 | R5-193787 | 0133 | - | F | Update of FR1-EUTRA lower priority cell re-selection test case 6.1.2.2 | 15.1.0 |
| 2019-06 | RAN#84 | R5-193788 | 0134 | - | F | Update of FR1-EUTRA handover known cell test case 6.3.1.4 | 15.1.0 |
| 2019-06 | RAN#84 | R5-193790 | 0136 | - | F | Update of 6.6.1.1 SA FR1 RRM measurement no-gap non-DRX | 15.1.0 |
| 2019-06 | RAN#84 | R5-193791 | 0137 | - | F | Update of 6.6.1.2 SA FR1 RRM measurement no-gap DRX | 15.1.0 |
| 2019-06 | RAN#84 | R5-193792 | 0138 | - | F | Update of 6.6.1.3 SA FR1 RRM measurement gap non-DRX | 15.1.0 |
| 2019-06 | RAN#84 | R5-193793 | 0139 | - | F | Update of 6.6.1.4 SA FR1 RRM measurement gap DRX | 15.1.0 |
| 2019-06 | RAN#84 | R5-193794 | 0140 | - | F | Update of FR1 event-triggered without gap with SSB index test case 6.6.1.5 | 15.1.0 |
| 2019-06 | RAN#84 | R5-193795 | 0141 | - | F | Update of FR1 event-triggered with gap with SSB index test case 6.6.1.6 | 15.1.0 |
| 2019-06 | RAN#84 | R5-193812 | 0145 | - | F | Addition of 6.3.2.2 minimum conformance requirements | 15.1.0 |
| 2019-06 | RAN#84 | R5-193872 | 0146 | - | F | Introduction of TC 4.5.5.4 EN-DC FR1 CSI-RS-based beam failure detection and link recovery in DRX | 15.1.0 |
| 2019-06 | RAN#84 | R5-193949 | 0148 | - | F | Correction of PRACH Configurations | 15.1.0 |
| 2019-06 | RAN#84 | R5-194328 | 0153 | - | F | Additional of new reference used in RRM test spec | 15.1.0 |
| 2019-06 | RAN#84 | R5-194329 | 0154 | - | F | Correction of reference spec number in RRM spec | 15.1.0 |
| 2019-06 | RAN#84 | R5-194494 | 0165 | - | F | Addition missing Editor's note 4.5.2.5 | 15.1.0 |
| 2019-06 | RAN#84 | R5-194549 | 0173 | - | F | Correction of 5G RRM Test Case 5.6.2.1 | 15.1.0 |
| 2019-06 | RAN#84 | R5-194550 | 0174 | - | F | Correction of 5G RRM Test Case 5.6.2.2 | 15.1.0 |
| 2019-06 | RAN#84 | R5-194551 | 0175 | - | F | Correction of 5G RRM Test Case 5.6.2.3 | 15.1.0 |
| 2019-06 | RAN#84 | R5-194552 | 0176 | - | F | Correction of 5G RRM Test Case 5.6.2.4 | 15.1.0 |
| 2019-06 | RAN#84 | R5-194553 | 0177 | - | F | Correction of 5G RRM Test Case 5.6.2.5 | 15.1.0 |
| 2019-06 | RAN#84 | R5-194555 | 0179 | - | F | Correction of 5G RRM Test Case 5.6.2.7 | 15.1.0 |
| 2019-06 | RAN#84 | R5-194556 | 0180 | - | F | Correction of 5G RRM Test Case 5.6.2.8 | 15.1.0 |
| 2019-06 | RAN#84 | R5-194557 | 0181 | - | F | Correction of Minimum conformance requirements 6.6.2.0 | 15.1.0 |
| 2019-06 | RAN#84 | R5-194562 | 0186 | - | F | Correction of Minimum conformance requirements 7.6.2.0 | 15.1.0 |
| 2019-06 | RAN#84 | R5-194564 | 0188 | - | F | Correction of 5G RRM Test Case 7.6.2.2 | 15.1.0 |
| 2019-06 | RAN#84 | R5-194565 | 0189 | - | F | Correction of 5G RRM Test Case 7.6.2.3 | 15.1.0 |
| 2019-06 | RAN#84 | R5-194566 | 0190 | - | F | Correction of 5G RRM Test Case 7.6.2.4 | 15.1.0 |
| 2019-06 | RAN#84 | R5-194567 | 0191 | - | F | Correction of 5G RRM Test Case 7.6.2.5 | 15.1.0 |
| 2019-06 | RAN#84 | R5-194568 | 0192 | - | F | Correction of 5G RRM Test Case 7.6.2.6 | 15.1.0 |
| 2019-06 | RAN#84 | R5-194569 | 0193 | - | F | Correction of 5G RRM Test Case 7.6.2.7 | 15.1.0 |
| 2019-06 | RAN#84 | R5-194570 | 0194 | - | F | Correction of 5G RRM Test Case 7.6.2.8 | 15.1.0 |
| 2019-06 | RAN#84 | R5-194571 | 0195 | - | F | Correction of Minimum conformance requirements 7.3.2.1.0 | 15.1.0 |
| 2019-06 | RAN#84 | R5-194572 | 0196 | - | F | Correction of 5G RRM Test Case 7.3.2.1.1 | 15.1.0 |
| 2019-06 | RAN#84 | R5-194573 | 0197 | - | F | Correction of 5G RRM Test Case 7.3.2.1.2 | 15.1.0 |
| 2019-06 | RAN#84 | R5-194700 | 0208 | - | F | Clean-up in EN-DC FR1 transmit timing accuracy test | 15.1.0 |
| 2019-06 | RAN#84 | R5-194702 | 0210 | - | F | Update to EN-DC FR1 RLM IS DRX test with SSB-based RLM RS | 15.1.0 |
| 2019-06 | RAN#84 | R5-194703 | 0211 | - | F | Update to NR SA FR1 RLM IS non-DRX test with SSB-based RLM RS | 15.1.0 |
| 2019-06 | RAN#84 | R5-194704 | 0212 | - | F | Update to NR SA FR1 RLM IS DRX test with SSB-based RLM RS | 15.1.0 |
| 2019-06 | RAN#84 | R5-194710 | 0214 | - | F | Update to E-UTRA configuration for RRM EN-DC tests to align with core spec update | 15.1.0 |
| 2019-06 | RAN#84 | R5-194713 | 0216 | - | F | Update to EN-DC FR1 RLM IS DRX test with SSB-based RLM RS | 15.1.0 |
| 2019-06 | RAN#84 | R5-195013 | 0156 | 1 | F | Updated to EN-DC FR1 RRM tests in clause 4.5.3 | 15.1.0 |
| 2019-06 | RAN#84 | R5-195016 | 0198 | 1 | F | Test tolerance and measurement uncertainty in Annex F for Inter-Freq measurement test cases | 15.1.0 |
| 2019-06 | RAN#84 | R5-195017 | 0129 | 1 | F | Addition of default configuration in Annex H | 15.1.0 |
| 2019-06 | RAN#84 | R5-195018 | 0143 | 1 | F | Update of 6.3.2.2.1 random access | 15.1.0 |
| 2019-06 | RAN#84 | R5-195019 | 0144 | 1 | F | Update of 6.3.2.2.2 non-contention random access | 15.1.0 |
| 2019-06 | RAN#84 | R5-195020 | 0151 | 1 | F | Updated to EN-DC FR1 RRM tests in clause 4.6.1 | 15.1.0 |
| 2019-06 | RAN#84 | R5-195021 | 0207 | 1 | F | Modification of EN-DC FR1 TAAA | 15.1.0 |
| 2019-06 | RAN#84 | R5-195024 | 0199 | 1 | F | Modification of EN-DC FR1 SSB RLM OOS in non-DRX | 15.1.0 |
| 2019-06 | RAN#84 | R5-195025 | 0200 | 1 | F | Modification of EN-DC FR1 SSB RLM OOS in DRX | 15.1.0 |
| 2019-06 | RAN#84 | R5-195026 | 0201 | 1 | F | Modification of NR SA FR1 TAAA | 15.1.0 |
| 2019-06 | RAN#84 | R5-195027 | 0202 | 1 | F | Modification of SA FR1 SSB RLM OOS in non-DRX | 15.1.0 |
| 2019-06 | RAN#84 | R5-195028 | 0203 | 1 | F | Modification of SA FR1 SSB RLM OOS in DRX | 15.1.0 |
| 2019-06 | RAN#84 | R5-195029 | 0204 | 1 | F | Modification of EN-DC FR2 TAAA | 15.1.0 |
| 2019-06 | RAN#84 | R5-195030 | 0205 | 1 | F | Modification of EN-DC FR2 SSB RLM OOS in non-DRX | 15.1.0 |
| 2019-06 | RAN#84 | R5-195031 | 0206 | 1 | F | Modification of EN-DC FR2 SSB RLM OOS in DRX | 15.1.0 |
| 2019-06 | RAN#84 | R5-195032 | 0219 | 1 | F | Update to EN-DC FR2 RLM IS non-DRX test with SSB-based RLM RS | 15.1.0 |
| 2019-06 | RAN#84 | R5-195033 | 0220 | 1 | F | Update to EN-DC FR2 RLM IS DRX test with SSB-based RLM RS | 15.1.0 |
| 2019-06 | RAN#84 | R5-195034 | 0221 | 1 | F | Addition of EN-DC FR2 Transmit Timing Accuracy tests | 15.1.0 |
| 2019-06 | RAN#84 | R5-195035 | 0209 | 1 | F | Update to EN-DC FR1 RLM IS non-DRX test with SSB-based RLM RS | 15.1.0 |
| 2019-06 | RAN#84 | R5-195036 | 0150 | 1 | F | Correction to EN-DC FR1 UE transmit timing accuracy TC 4.4.1.1 | 15.1.0 |
| 2019-06 | RAN#84 | R5-195037 | 0155 | 1 | F | Updated to cell configuration mapping table for RRM tests | 15.1.0 |
| 2019-06 | RAN#84 | R5-195038 | 0147 | 1 | F | Introduction of TC 6.5.2.1 NR SA FR1 interruptions during measurements on deactivated NR SCC | 15.1.0 |
| 2019-06 | RAN#84 | R5-195039 | 0178 | 1 | F | Correction of 5G RRM Test Case 5.6.2.6 | 15.1.0 |
| 2019-06 | RAN#84 | R5-195040 | 0166 | 1 | F | Correction of default message content for RRM in Annex H | 15.1.0 |
| 2019-06 | RAN#84 | R5-195041 | 0217 | 1 | F | Update to NR SA FR1 RLM IS non-DRX test with SSB-based RLM RS | 15.1.0 |
| 2019-06 | RAN#84 | R5-195042 | 0218 | 1 | F | Update to NR SA FR1 RLM IS DRX test with SSB-based RLM RS | 15.1.0 |
| 2019-06 | RAN#84 | R5-195043 | 0215 | 1 | F | Update to EN-DC FR1 RLM IS non-DRX test with SSB-based RLM RS | 15.1.0 |
| 2019-06 | RAN#84 | R5-195044 | 0187 | 1 | F | Correction of 5G RRM Test Case 7.6.2.1 | 15.1.0 |
| 2019-06 | RAN#84 | R5-195045 | 0103 | 1 | F | Update of EN-DC RLM out-of-sync in non-DRX test case 4.5.1.5 | 15.1.0 |
| 2019-06 | RAN#84 | R5-195099 | 0223 | - | F | RRM implementation of FR2 UL demod OTA tests using single pol Rx TE | 15.1.0 |
| 2019-06 | RAN#84 | R5-195173 | 0167 | 1 | F | Correction of Minimum conformance requirements 4.6.2.0 | 15.1.0 |
| 2019-06 | RAN#84 | R5-195174 | 0168 | 1 | F | Correction of 5G RRM Test Case 4.6.2.1 with FR1 Test tolerance | 15.1.0 |
| 2019-06 | RAN#84 | R5-195175 | 0169 | 1 | F | Correction of 5G RRM Test Case 4.6.2.2 with FR1 Test tolerance | 15.1.0 |
| 2019-06 | RAN#84 | R5-195176 | 0170 | 1 | F | Correction of 5G RRM Test Case 4.6.2.3 with FR1 Test tolerance | 15.1.0 |
| 2019-06 | RAN#84 | R5-195177 | 0171 | 1 | F | Correction of 5G RRM Test Case 4.6.2.4 with FR1 Test tolerance | 15.1.0 |
| 2019-06 | RAN#84 | R5-195179 | 0172 | 1 | F | Correction of Minimum conformance requirements 5.6.2.0 | 15.1.0 |
| 2019-06 | RAN#84 | R5-195182 | 0142 | 1 | F | Addition of FR1-E-UTRAN event-triggered reporting in DRX test case 6.6.3.2 | 15.1.0 |
| 2019-06 | RAN#84 | R5-195185 | 0158 | 1 | F | Update of FR1 Test tolerance and uncertainties in AnnexF | 15.1.0 |
| 2019-06 | RAN#84 | R5-195186 | 0182 | 1 | F | Correction of 5G RRM Test Case 6.6.2.1 with FR1 Test tolerance | 15.1.0 |
| 2019-06 | RAN#84 | R5-195187 | 0183 | 1 | F | Correction of 5G RRM Test Case 6.6.2.2 with FR1 Test tolerance | 15.1.0 |
| 2019-06 | RAN#84 | R5-195188 | 0184 | 1 | F | Correction of 5G RRM Test Case 6.6.2.3 with FR1 Test tolerance | 15.1.0 |
| 2019-06 | RAN#84 | R5-195189 | 0185 | 1 | F | Correction of 5G RRM Test Case 6.6.2.4 with FR1 Test tolerance | 15.1.0 |
| 2019-06 | RAN#84 | R5-195445 | 0152 | 2 | F | Updated to SA FR1 RRM tests in clause 6.6.3 | 15.1.0 |
| 2019-06 | RAN#84 | - | - | - | - | Administrative release upgrade to match the release of 3GPP TS 38.508-1 and TS 38.521-1 which were upgraded at RAN#84 to Rel-16 due to Rel-16 relevant CR(s) | 16.0.0 |
| 2019-09 | RAN#85 | R5-195563 | 0228 | - | F | Addition of 5.6.1.0 minimum requirements | 16.1.0 |
| 2019-09 | RAN#85 | R5-195568 | 0233 | - | F | Update of 6.1.1.2 inter-freq cell re-selection | 16.1.0 |
| 2019-09 | RAN#85 | R5-195569 | 0234 | - | F | Update of 6.1.2.1 inter-RAT cell re-selection to higher priority | 16.1.0 |
| 2019-09 | RAN#85 | R5-195571 | 0236 | - | F | Update of 6.3.1.4 inter-RAT handover to known cell | 16.1.0 |
| 2019-09 | RAN#85 | R5-195573 | 0238 | - | F | Update Test Tolerance of 6.3.2.1.1 intra-freq RRC re-establishment | 16.1.0 |
| 2019-09 | RAN#85 | R5-195574 | 0239 | - | F | Update Test Tolerance of 6.3.2.1.2 inter-freq RRC re-establishment | 16.1.0 |
| 2019-09 | RAN#85 | R5-195575 | 0240 | - | F | Update Test Tolerance of 6.3.2.3.1 NR RRC redirection | 16.1.0 |
| 2019-09 | RAN#85 | R5-195576 | 0241 | - | F | Update Test Tolerance of 6.3.2.3.2 inter-RAT RRC redirection | 16.1.0 |
| 2019-09 | RAN#85 | R5-195577 | 0242 | - | F | Update of 6.5.1.5 RLM out-of-sync non-DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-195578 | 0243 | - | F | Update of 6.5.1.6 RLM in-sync non-DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-195579 | 0244 | - | F | Update of 6.5.1.7 RLM out-of-sync in DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-195580 | 0245 | - | F | Update of 6.5.1.8 RLM in-sync in DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-195581 | 0246 | - | F | Update of 6.5.5.3 CSI-RS-based BFD non-DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-195582 | 0247 | - | F | Update of 6.5.5.4 CSI-RS-based BFD in DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-195596 | 0248 | - | F | Addition of minimum conformance requirements for FR2 EN-DC CSI-RS based RLM | 16.1.0 |
| 2019-09 | RAN#85 | R5-195601 | 0253 | - | F | Addition of minimum conformance requirements for FR2 EN-DC CSI-RS based BFD | 16.1.0 |
| 2019-09 | RAN#85 | R5-195604 | 0256 | - | F | Addition of minimum conformance requirements for SA FR2 reselection | 16.1.0 |
| 2019-09 | RAN#85 | R5-195605 | 0257 | - | F | Addition of NR test case 7.1.1.1-intra freq reselection | 16.1.0 |
| 2019-09 | RAN#85 | R5-195606 | 0258 | - | F | Addition of NR test case 7.1.1.2-inter freq reselection | 16.1.0 |
| 2019-09 | RAN#85 | R5-195608 | 0260 | - | F | Addition of NR test case 8.4.2.1-without SBI non-DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-195609 | 0261 | - | F | Addition of NR test case 8.4.2.2-without SBI DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-195610 | 0262 | - | F | Addition of NR test case 8.4.2.3-with SBI non-DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-195611 | 0263 | - | F | Addition of NR test case 8.4.2.4-with SBI DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-195612 | 0264 | - | F | Addition of minimum conformance requirements for FR1 EN-DC CSI-RS based RLM | 16.1.0 |
| 2019-09 | RAN#85 | R5-195623 | 0275 | - | F | Correction of NR test case 5.5.2.1-interruption transition DRX sync | 16.1.0 |
| 2019-09 | RAN#85 | R5-195624 | 0276 | - | F | Correction of NR test case 5.5.2.2-interruption transition DRX async | 16.1.0 |
| 2019-09 | RAN#85 | R5-195625 | 0277 | - | F | Correction of NR test case 5.5.2.3-interruption NR deactivated SCell sync | 16.1.0 |
| 2019-09 | RAN#85 | R5-195626 | 0278 | - | F | Correction of NR test case 5.5.2.4-interruption NR deactivated SCell async | 16.1.0 |
| 2019-09 | RAN#85 | R5-195627 | 0279 | - | F | Correction of NR test case 5.5.2.5-interruption LTE deactivated SCell sync | 16.1.0 |
| 2019-09 | RAN#85 | R5-195628 | 0280 | - | F | Correction of NR test case 5.5.2.6-interruption LTE deactivated SCell async | 16.1.0 |
| 2019-09 | RAN#85 | R5-195629 | 0281 | - | F | Correction of NR test case 7.5.5.1-SSB BFD non-DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-195630 | 0282 | - | F | Correction of NR test case 7.5.5.2-SSB BFD DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-195631 | 0283 | - | F | Correction of NR test case 7.5.5.3-CSI-RS BFD non-DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-195632 | 0284 | - | F | Correction of NR test case 7.5.5.4-CSI-RS BFD DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-195633 | 0285 | - | F | Correction of NR test case 7.6.1.1-without gap non-DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-195634 | 0286 | - | F | Correction of NR test case 7.6.1.2-without gap DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-195636 | 0288 | - | F | Correction of NR test case 7.6.1.4-with gap DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-196140 | 0295 | - | F | Update NR operating band groups | 16.1.0 |
| 2019-09 | RAN#85 | R5-196250 | 0296 | - | F | Correction to EN-DC FR1 event-triggered reporting without gap TC 4.6.1.1 and 4.6.1.2 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196503 | 0301 | - | F | Updated to EN-DC FR1 RRM tests in clause 4.5.3 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196504 | 0302 | - | F | Updated to EN-DC FR2 RRM tests in clause 5.5.3 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196547 | 0304 | - | F | Update of FR1 Test tolerance and uncertainties in AnnexF | 16.1.0 |
| 2019-09 | RAN#85 | R5-196601 | 0306 | - | F | Correction of the reference for test frequencies and test mode - Chapter 4 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196602 | 0307 | - | F | Correction of the reference for test frequencies and test mode - Chapter 6 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196603 | 0308 | - | F | Editorial Corrections to section 5.5 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196659 | 0309 | - | F | Editorial corrections of Annex A | 16.1.0 |
| 2019-09 | RAN#85 | R5-196660 | 0310 | - | F | Correction of RRM Test Case 7.3.2.1.1 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196661 | 0311 | - | F | Correction of RRM Test Case 7.3.2.1.2 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196662 | 0312 | - | F | Correction of cell configuration mapping for RRM Test Cases in Annex E.3 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196666 | 0316 | - | F | Correction of RRM Test Case 5.6.2.1 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196667 | 0317 | - | F | Correction of RRM Test Case 5.6.2.2 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196668 | 0318 | - | F | Correction of RRM Test Case 5.6.2.3 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196669 | 0319 | - | F | Correction of RRM Test Case 5.6.2.4 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196670 | 0320 | - | F | Correction of RRM Test Case 5.6.2.5 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196671 | 0321 | - | F | Correction of RRM Test Case 5.6.2.6 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196672 | 0322 | - | F | Correction of RRM Test Case 5.6.2.7 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196673 | 0323 | - | F | Correction of RRM Test Case 5.6.2.8 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196674 | 0324 | - | F | Addition of minimum conformance requirements for L1-RSRP measurement RRM FR1 test cases | 16.1.0 |
| 2019-09 | RAN#85 | R5-196675 | 0325 | - | F | Addition of SSB based L1-RSRP measurement RRM test case 4.6.3.1 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196676 | 0326 | - | F | Addition of SSB based L1-RSRP measurement RRM test case 4.6.3.2 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196677 | 0327 | - | F | Addition of CSI-RS based L1-RSRP measurement RRM test case 4.6.3.3 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196679 | 0329 | - | F | Addition of minimum conformance requirements for L1-RSRP measurement RRM FR2 test cases | 16.1.0 |
| 2019-09 | RAN#85 | R5-196680 | 0330 | - | F | Addition of SSB based L1-RSRP measurement RRM test case 5.6.3.1 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196681 | 0331 | - | F | Addition of SSB based L1-RSRP measurement RRM test case 5.6.3.2 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196682 | 0332 | - | F | Addition of CSI-RS based L1-RSRP measurement RRM test case 5.6.3.3 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196735 | 0334 | - | F | Editorial to fix conversion issues with two equations | 16.1.0 |
| 2019-09 | RAN#85 | R5-196736 | 0335 | - | F | Adding Chapter 8 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196737 | 0336 | - | F | New test 4.5.7.1 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196738 | 0337 | - | F | New test 4.5.5.1 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196739 | 0338 | - | F | New test 4.5.5.2 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196740 | 0339 | - | F | New test 4.7.3.1 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196741 | 0340 | - | F | New test 4.7.3.2 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196742 | 0341 | - | F | New test 6.7.3.1 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196743 | 0342 | - | F | New test 6.7.3.2 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196925 | 0351 | - | F | Modification of EN-DC FR2 TAAA Section 5.4.3.1 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196943 | 0360 | - | F | Addition of CSI-RS based L1-RSRP measurement RRM test case 5.6.3.4 | 16.1.0 |
| 2019-09 | RAN#85 | R5-197361 | 0357 | 1 | F | Modification of SA FR1 TAAA Section 6.4.3.1 | 16.1.0 |
| 2019-09 | RAN#85 | R5-197364 | 0290 | 1 | F | Update of NR UE Tx Timing Accuracy Test | 16.1.0 |
| 2019-09 | RAN#85 | R5-197366 | 0235 | 1 | F | Update Test Tolerance of 6.1.2.2 inter-RAT cell re-selection to lower priority | 16.1.0 |
| 2019-09 | RAN#85 | R5-197396 | 0346 | 1 | F | Update NSA Event trigger reporting test case | 16.1.0 |
| 2019-09 | RAN#85 | R5-197397 | 0352 | 1 | F | Modification of EN-DC FR2 SSB-RLM OOS Section 5.5.1.1 | 16.1.0 |
| 2019-09 | RAN#85 | R5-197398 | 0353 | 1 | F | Modification of EN-DC FR2 SSB-RLM OOS in DRX Section 5.5.1.3 | 16.1.0 |
| 2019-09 | RAN#85 | R5-197399 | 0354 | 1 | F | Modification of Synchronous EN-DC FR2 RRC DL BWP Switch in non-DRX Section 5.5.6.2.1 | 16.1.0 |
| 2019-09 | RAN#85 | R5-197400 | 0355 | 1 | F | Modification of SA FR1 Handover with unknown Target Cell Section 6.3.1.2 | 16.1.0 |
| 2019-09 | RAN#85 | R5-197401 | 0356 | 1 | F | Modification of SA FR1-FR1 Handover with unknown Target Cell Section 6.3.1.3 | 16.1.0 |
| 2019-09 | RAN#85 | R5-197402 | 0224 | 1 | F | Update of 4.6.1.3 event with gap non-DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-197403 | 0225 | 1 | F | Update of 4.6.1.4 event with gap in DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-197404 | 0226 | 1 | F | Update of 4.6.1.5 event without gap with ssb index | 16.1.0 |
| 2019-09 | RAN#85 | R5-197405 | 0227 | 1 | F | Update of 4.6.1.6 event with gap with ssb index | 16.1.0 |
| 2019-09 | RAN#85 | R5-197406 | 0314 | 1 | F | Correction of 5G RRM Inter Frequency measurements EN-DC test cases | 16.1.0 |
| 2019-09 | RAN#85 | R5-197407 | 0229 | 1 | F | Addition of 5.6.1.1 event without gap non-DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-197408 | 0230 | 1 | F | Addition of 5.6.1.2 event without gap in DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-197409 | 0231 | 1 | F | Addition of 5.6.1.3 event with gap non-DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-197410 | 0232 | 1 | F | Addition of 5.6.1.4 event with gap in DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-197411 | 0249 | 1 | F | Addition of NR test case 5.5.1.5-CSI-RS RLM OOS non-DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-197412 | 0250 | 1 | F | Addition of NR test case 5.5.1.6-CSI-RS RLM IS non-DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-197413 | 0251 | 1 | F | Addition of NR test case 5.5.1.7-CSI-RS RLM OOS DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-197414 | 0252 | 1 | F | Addition of NR test case 5.5.1.8-CSI-RS RLM IS DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-197415 | 0254 | 1 | F | Addition of NR test case 5.5.5.3-CSI-RS BFD non-DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-197416 | 0255 | 1 | F | Addition of NR test case 5.5.5.4-CSI-RS BFD DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-197417 | 0259 | 1 | F | Addition of minimum conformance requirements for inter-RAT NR measurements | 16.1.0 |
| 2019-09 | RAN#85 | R5-197418 | 0289 | 1 | F | Correction of default configuration in annex H | 16.1.0 |
| 2019-09 | RAN#85 | R5-197419 | 0303 | 1 | F | Updated to cell configuration mapping table for RRM tests | 16.1.0 |
| 2019-09 | RAN#85 | R5-197420 | 0313 | 1 | F | Correction of default message content for RRM in Annex H | 16.1.0 |
| 2019-09 | RAN#85 | R5-197422 | 0305 | 1 | F | Clarification on NE-DC tests for RRM | 16.1.0 |
| 2019-09 | RAN#85 | R5-197423 | 0343 | 1 | F | Addition RRM FR2 test setups into TS 38.533 | 16.1.0 |
| 2019-09 | RAN#85 | R5-197424 | 0345 | 1 | F | Update TDD UL-DL Config based on TS 38.133 | 16.1.0 |
| 2019-09 | RAN#85 | R5-197425 | 0347 | 1 | F | Modification of EN-DC FR1 UE Transmit Timing Section 4.4.1.1 | 16.1.0 |
| 2019-09 | RAN#85 | R5-197426 | 0265 | 1 | F | Correction of NR test case 4.5.1.5-CSI-RS RLM OOS non-DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-197427 | 0266 | 1 | F | Correction of NR test case 4.5.1.6-CSI-RS RLM IS non-DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-197428 | 0267 | 1 | F | Correction of NR test case 4.5.1.7-CSI-RS RLM OOS DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-197429 | 0268 | 1 | F | Correction of NR test case 4.5.1.8-CSI-RS RLM IS DRX | 16.1.0 |
| 2019-09 | RAN#85 | R5-197430 | 0269 | 1 | F | Correction of NR test case 4.5.2.1-interruption transition DRX sync | 16.1.0 |
| 2019-09 | RAN#85 | R5-197431 | 0270 | 1 | F | Correction of NR test case 4.5.2.2-interruption transition DRX async | 16.1.0 |
| 2019-09 | RAN#85 | R5-197432 | 0271 | 1 | F | Correction of NR test case 4.5.2.3-interruption NR deactivated SCell sync | 16.1.0 |
| 2019-09 | RAN#85 | R5-197433 | 0272 | 1 | F | Correction of NR test case 4.5.2.4-interruption NR deactivated SCell async | 16.1.0 |
| 2019-09 | RAN#85 | R5-197434 | 0273 | 1 | F | Correction of NR test case 4.5.2.5-interruption LTE deactivated SCell sync | 16.1.0 |
| 2019-09 | RAN#85 | R5-197435 | 0274 | 1 | F | Correction of NR test case 4.5.2.6-interruption LTE deactivated SCell async | 16.1.0 |
| 2019-09 | RAN#85 | R5-197436 | 0328 | 1 | F | Addition of CSI-RS based L1-RSRP measurement RRM test case 4.6.3.4 | 16.1.0 |
| 2019-09 | RAN#85 | R5-197437 | 0315 | 1 | F | Correction of 5G RRM Inter Frequency measurements SA test cases | 16.1.0 |
| 2019-09 | RAN#85 | R5-197570 | 0294 | 1 | F | Annex E and F FR1 Test tolerance update for SS-RSRP | 16.1.0 |
| 2019-09 | RAN#85 | R5-197584 | 0344 | 1 | F | Addition Annex for RRM OTA procedures in TS 38.533 | 16.1.0 |
| 2019-09 | RAN#85 | R5-197607 | 0287 | 1 | F | Correction of NR test case 7.6.1.3-with gap non-DRX. | 16.1.0 |
| 2019-09 | RAN#85 | R5-197611 | 0237 | 1 | F | Update of 6.3.1.5 inter-RAT handover to unknown cell | 16.1.0 |
| 2019-09 | RAN#85 | R5-197612 | 0291 | 1 | F | Update of SSB-based RLM in-sync test cases | 16.1.0 |
| 2019-09 | RAN#85 | R5-197624 | 0297 | 1 | F | Correction to PRACH configurations for FR1 | 16.1.0 |
| 2019-09 | RAN#85 | R5-197651 | 0348 | 2 | F | Modification of EN-DC FR1 TAAA Section 4.4.3.1 | 16.1.0 |
| 2019-09 | RAN#85 | R5-197652 | 0349 | 2 | F | Modification of EN-DC FR1 SSB-RLM OOS Section 4.5.1.1 | 16.1.0 |
| 2019-09 | RAN#85 | R5-197653 | 0350 | 2 | F | Modification of EN-DC FR1 SSB-RLM OOS DRX Section 4.5.1.3 | 16.1.0 |
| 2019-09 | RAN#85 | R5-197654 | 0358 | 2 | F | Modification of SA FR1 SSB RLM OOS in non-DRX Section 6.5.1.1 | 16.1.0 |
| 2019-09 | RAN#85 | R5-197655 | 0359 | 2 | F | Modification of SA FR1 SSB RLM OOS in DRX Section 6.5.1.3 | 16.1.0 |
| 2019-09 | RAN#85 | R5-197656 | 0292 | 2 | F | FR1 Test tolerance update for SS-RSRP NSA FR1 test cases | 16.1.0 |
| 2019-09 | RAN#85 | R5-197657 | 0300 | 2 | F | Correction to EN-DC FR1 radio link monitoring TC 4.5.1.1 and 4.5.1.2 | 16.1.0 |
| 2019-09 | RAN#85 | R5-197658 | 0293 | 2 | F | FR1 Test tolerance update for SS-RSRP SA FR1 test cases | 16.1.0 |
| 2019-12 | RAN#86 | R5-197794 | 0369 | - | F | Update Test Tolerance of 4.5.2.1 interruptions active and non-active in sync | 16.2.0 |
| 2019-12 | RAN#86 | R5-197795 | 0370 | - | F | Update Test Tolerance of 4.5.2.2 interruptions active and non-active in async | 16.2.0 |
| 2019-12 | RAN#86 | R5-197804 | 0379 | - | F | Update Test Tolerance of 6.6.3.1 inter-RAT measurement non-DRX | 16.2.0 |
| 2019-12 | RAN#86 | R5-197805 | 0380 | - | F | Update Test Tolerance of 6.6.3.2 inter-RAT measurement DRX | 16.2.0 |
| 2019-12 | RAN#86 | R5-197813 | 0382 | - | F | Addition of minimum conformance requirements 5.5.5.0.1-SSB based BFD | 16.2.0 |
| 2019-12 | RAN#86 | R5-197814 | 0383 | - | F | Addition of minimum conformance requirements 8.2.1.0-inter-RAT reselection | 16.2.0 |
| 2019-12 | RAN#86 | R5-197815 | 0384 | - | F | Addition of minimum conformance requirements 8.3.1.0-inter-RAT handover | 16.2.0 |
| 2019-12 | RAN#86 | R5-197816 | 0385 | - | F | Addition of minimum conformance requirements 8.4.1.0-inter-RAT SFTD delay | 16.2.0 |
| 2019-12 | RAN#86 | R5-197817 | 0386 | - | F | Addition of minimum conformance requirements 8.5.1.0-inter-RAT SFTD accuracy | 16.2.0 |
| 2019-12 | RAN#86 | R5-197820 | 0389 | - | F | Addition of NR test case 8.2.1.1-high priority NR reselection | 16.2.0 |
| 2019-12 | RAN#86 | R5-198029 | 0394 | - | F | Update NSA SS-RSRP tests for 4Rx connection diagram | 16.2.0 |
| 2019-12 | RAN#86 | R5-198032 | 0397 | - | F | Align Annex D to TS 38.133 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198289 | 0400 | - | F | Correction of PRACH index in 6.1.1.1, 6.3.2.2.1 and 6.3.2.2.2 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198415 | 0404 | - | F | Correction to NR SA FR1 timing advance adjustment accuracy TC 6.4.3.1 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198416 | 0405 | - | F | Correction to intra-frequency event-triggered reporting TC 6.6.1.1, 6.6.1.2, 6.6.1.3 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198421 | 0410 | - | F | Correction to FR1 SA random access test cases | 16.2.0 |
| 2019-12 | RAN#86 | R5-198472 | 0412 | - | F | Correct message contents for 5.6.2.x tests | 16.2.0 |
| 2019-12 | RAN#86 | R5-198477 | 0416 | - | F | Correction to Annex E | 16.2.0 |
| 2019-12 | RAN#86 | R5-198518 | 0418 | - | F | Update PUSCH symbol length as message exception in 6.4.1.1 in TS 38.533 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198519 | 0419 | - | F | Update 4.4.3.1 test requirements | 16.2.0 |
| 2019-12 | RAN#86 | R5-198545 | 0420 | - | F | Update 4.7.1.1.1 test requirements in TS 38.533 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198549 | 0421 | - | F | Updated to cell configuration mapping table for RRM tests | 16.2.0 |
| 2019-12 | RAN#86 | R5-198550 | 0422 | - | F | Minimum conformance requirements updated for 5G RRM Inter-RAT measurements tests | 16.2.0 |
| 2019-12 | RAN#86 | R5-198551 | 0423 | - | F | Minimum conformance requirements updated for 5G RRM SCell activation and deactivation delay tests | 16.2.0 |
| 2019-12 | RAN#86 | R5-198558 | 0428 | - | F | 5G RRM Spec 3GPP style correction in clause 4 and 5 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198572 | 0429 | - | F | Correction of minimum conformance requirements 4.6.2.0 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198575 | 0432 | - | F | Correction of minimum conformance requirements 5.6.3.0 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198577 | 0434 | - | F | Correction of clause 3 definitions, symbols and abbreviations | 16.2.0 |
| 2019-12 | RAN#86 | R5-198578 | 0435 | - | F | Correction of RRM Test Case 4.6.3.1 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198581 | 0438 | - | F | Correction of RRM Test Case 4.6.3.4 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198582 | 0439 | - | F | Correction of RRM Test Case 5.6.2.1 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198583 | 0440 | - | F | Correction of RRM Test Case 5.6.2.2 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198584 | 0441 | - | F | Correction of RRM Test Case 5.6.2.3 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198585 | 0442 | - | F | Correction of RRM Test Case 5.6.2.4 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198586 | 0443 | - | F | Correction of RRM Test Case 5.6.2.5 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198587 | 0444 | - | F | Correction of RRM Test Case 5.6.2.6 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198588 | 0445 | - | F | Correction of RRM Test Case 5.6.2.7 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198589 | 0446 | - | F | Correction of RRM Test Case 5.6.2.8 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198594 | 0451 | - | F | Correction of RRM Test Case 7.6.2.1 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198595 | 0452 | - | F | Correction of RRM Test Case 7.6.2.2 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198596 | 0453 | - | F | Correction of RRM Test Case 7.6.2.3 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198597 | 0454 | - | F | Correction of RRM Test Case 7.6.2.4 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198598 | 0455 | - | F | Correction of RRM Test Case 7.6.2.5 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198599 | 0456 | - | F | Correction of RRM Test Case 7.6.2.6 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198601 | 0458 | - | F | Correction of RRM Test Case 7.6.2.8 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198692 | 0471 | - | F | Addition of RRM Test Case 6.6.4.1 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198693 | 0472 | - | F | Addition of RRM Test Case 6.6.4.2 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198694 | 0473 | - | F | Addition of RRM Test Case 6.6.4.3 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198695 | 0474 | - | F | Addition of RRM Test Case 6.6.4.4 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198696 | 0475 | - | F | Addition of RRM Test Case 7.6.3.1 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198697 | 0476 | - | F | Addition of RRM Test Case 7.6.3.2 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198698 | 0477 | - | F | Addition of RRM Test Case 7.6.3.3 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198699 | 0478 | - | F | Addition of RRM Test Case 7.6.3.4 | 16.2.0 |
| 2019-12 | RAN#86 | R5-199364 | 0365 | 1 | F | Update Test Tolerance of 4.5.1.5 RLM OOS non-DRX | 16.2.0 |
| 2019-12 | RAN#86 | R5-199365 | 0367 | 1 | F | Update Test Tolerance of 4.5.1.7 RLM OOS DRX | 16.2.0 |
| 2019-12 | RAN#86 | R5-199366 | 0375 | 1 | F | Update Test Tolerance of 6.5.1.5 SA RLM OOS non-DRX | 16.2.0 |
| 2019-12 | RAN#86 | R5-199367 | 0377 | 1 | F | Update Test Tolerance of 6.5.1.7 SA RLM OOS DRX | 16.2.0 |
| 2019-12 | RAN#86 | R5-199368 | 0366 | 1 | F | Update Test Tolerance of 4.5.1.6 RLM in-sync non-DRX | 16.2.0 |
| 2019-12 | RAN#86 | R5-199369 | 0368 | 1 | F | Update Test Tolerance of 4.5.1.8 RLM in-sync DRX | 16.2.0 |
| 2019-12 | RAN#86 | R5-199370 | 0376 | 1 | F | Update Test Tolerance of 6.5.1.6 SA RLM in-sync non-DRX | 16.2.0 |
| 2019-12 | RAN#86 | R5-199371 | 0378 | 1 | F | Update Test Tolerance of 6.5.1.8 SA RLM in-sync DRX | 16.2.0 |
| 2019-12 | RAN#86 | R5-199379 | 0417 | 1 | F | Update 4.4.1.1 test procedure in TS 38.533 | 16.2.0 |
| 2019-12 | RAN#86 | R5-199380 | 0479 | 1 | F | Update 4.5.1.1 and 4.5.1.2 in TS 38.533 | 16.2.0 |
| 2019-12 | RAN#86 | R5-199381 | 0406 | 1 | F | Correction to NR SA FR1 SS-RSRP absolute and relative measurement accuracy Intra-frequency measurements | 16.2.0 |
| 2019-12 | RAN#86 | R5-199389 | 0402 | 1 | F | Correction to NR SA Cell re-selection tests | 16.2.0 |
| 2019-12 | RAN#86 | R5-199390 | 0436 | 1 | F | Correction of RRM Test Case 4.6.3.2 | 16.2.0 |
| 2019-12 | RAN#86 | R5-199391 | 0437 | 1 | F | Correction of RRM Test Case 4.6.3.3 | 16.2.0 |
| 2019-12 | RAN#86 | R5-199392 | 0387 | 1 | F | Addition of NR test case 5.5.5.1-ENDC FR2 SSB BFD no-DRX | 16.2.0 |
| 2019-12 | RAN#86 | R5-199393 | 0388 | 1 | F | Addition of NR test case 5.5.5.2-ENDC FR2 SSB BFD DRX | 16.2.0 |
| 2019-12 | RAN#86 | R5-199394 | 0431 | 1 | F | Correction of minimum conformance requirements 5.6.2.0 | 16.2.0 |
| 2019-12 | RAN#86 | R5-199395 | 0395 | 1 | F | Update SA SS-RSRP tests for 4Rx connection diagram | 16.2.0 |
| 2019-12 | RAN#86 | R5-199396 | 0403 | 1 | F | Correction to NR SA FR1 UE transmit timing accuracy TC 6.4.1.1 | 16.2.0 |
| 2019-12 | RAN#86 | R5-199397 | 0457 | 1 | F | Correction of RRM Test Case 7.6.2.7 | 16.2.0 |
| 2019-12 | RAN#86 | R5-199398 | 0361 | 1 | F | Add AoA Setup 4 for FR2 RRM Test cases | 16.2.0 |
| 2019-12 | RAN#86 | R5-199399 | 0390 | 1 | F | Addition of NR test case 8.3.1.1-known handover | 16.2.0 |
| 2019-12 | RAN#86 | R5-199400 | 0391 | 1 | F | Addition of NR test case 8.4.1.1-SFTD delay non-DRX | 16.2.0 |
| 2019-12 | RAN#86 | R5-199401 | 0392 | 1 | F | Addition of NR test case 8.4.1.2-SFTD delay DRX | 16.2.0 |
| 2019-12 | RAN#86 | R5-199402 | 0393 | 1 | F | Addition of NR test case 8.5.1.1-SFTD accuracy | 16.2.0 |
| 2019-12 | RAN#86 | R5-199403 | 0396 | 1 | F | Align Annex A to TS 38.133 | 16.2.0 |
| 2019-12 | RAN#86 | R5-199404 | 0413 | 1 | F | Clean up RRM message contents in Annex H | 16.2.0 |
| 2019-12 | RAN#86 | R5-199405 | 0424 | 1 | F | New 5G RRM Inter-RAT measurement TC 8.4.2.5 | 16.2.0 |
| 2019-12 | RAN#86 | R5-199406 | 0425 | 1 | F | New 5G RRM Inter-RAT measurement TC 8.4.2.6 | 16.2.0 |
| 2019-12 | RAN#86 | R5-199407 | 0426 | 1 | F | New 5G RRM Inter-RAT measurement TC 8.4.2.7 | 16.2.0 |
| 2019-12 | RAN#86 | R5-199408 | 0427 | 1 | F | New 5G RRM Inter-RAT measurement TC 8.4.2.8 | 16.2.0 |
| 2019-12 | RAN#86 | R5-199409 | 0433 | 1 | F | Correction of message content in Annex H | 16.2.0 |
| 2019-12 | RAN#86 | R5-199436 | 0470 | 1 | F | Introduction of n29 and n65 to 38.533 | 16.2.0 |
| 2019-12 | RAN#86 | R5-199499 | 0401 | 1 | F | Correction to EN-DC FR1 UE transmit timing accuracy TC 4.4.1.1 | 16.2.0 |
| 2019-12 | RAN#86 | R5-199515 | 0381 | 1 | F | Update Test Tolerance in Annex F | 16.2.0 |
| 2019-12 | RAN#86 | R5-199517 | 0481 | 1 | F | Update General parameters in test case 4.5.1.2 | 16.2.0 |
| 2019-12 | RAN#86 | R5-199533 | 0482 | 1 | F | Update NSA FR2 RLM IS non-DRX test | 16.2.0 |
| 2019-12 | RAN#86 | R5-199534 | 0483 | 1 | F | Update NSA FR2 RLM IS test with DRX | 16.2.0 |
| 2019-12 | RAN#86 | R5-199535 | 0484 | 1 | F | Update NSA FR2 Timing Accuracy Test | 16.2.0 |
| 2019-12 | RAN#86 | R5-199544 | 0399 | 1 | F | Add applicable test methods for RRM FR2 | 16.2.0 |
| 2019-12 | RAN#86 | R5-199550 | 0463 | 1 | F | Addition of NR SA FR1 Handover with known Target Cell Section 6.3.1.1 | 16.2.0 |
| 2019-12 | RAN#86 | R5-199551 | 0464 | 1 | F | Modification of NR SA FR1 Handover with unknown Target Cell Section 6.3.1.2 | 16.2.0 |
| 2019-12 | RAN#86 | R5-199552 | 0465 | 1 | F | Modification of NR SA FR1-FR1 Handover with unknown Target Cell Section 6.3.1.3 | 16.2.0 |
| 2019-12 | RAN#86 | R5-199583 | 0409 | 1 | F | Correction to FR1 NSA random access test cases | 16.2.0 |
| 2020-03 | RAN#87 | R5-200822 | 0544 | - | F | Correction to Test Applicability for 4.3.2.2.2 Non-contention based random access test in FR1 for PSCell in EN-DC | 16.3.0 |
| 2020-03 | RAN#87 | R5-200823 | 0545 | - | F | Correction to SRS Configuration for 4.4.3.1 EN-DC FR1 timing advance adjustment accuracy | 16.3.0 |
| 2020-03 | RAN#87 | R5-200829 | 0551 | - | F | Correction to Message Exception for 4.6.1.5 EN-DC FR1 event-triggered reporting without gap in non-DRX with SSB time index detection | 16.3.0 |
| 2020-03 | RAN#87 | R5-200833 | 0555 | - | F | Correction to Test Applicability for 6.3.2.2.2 Non-Contention based random access test in FR1 for NR standalone | 16.3.0 |
| 2020-03 | RAN#87 | R5-200834 | 0556 | - | F | Correction to SRS Configuration for 6.4.3.1 NR SA FR1 timing advance adjustment accuracy | 16.3.0 |
| 2020-03 | RAN#87 | R5-200839 | 0561 | - | F | Correction to Message Exception for 6.6.1.5 NR SA FR1 event-triggered reporting without gap in non-DRX with SSB time index detection | 16.3.0 |
| 2020-03 | RAN#87 | R5-200277 | 0488 | - | F | Test tolerance update intra-frequency SS-SINR NSA | 16.3.0 |
| 2020-03 | RAN#87 | R5-200278 | 0489 | - | F | Test tolerance update inter-frequency SS-SINR NSA | 16.3.0 |
| 2020-03 | RAN#87 | R5-200279 | 0490 | - | F | Test tolerance update inter-frequency SS-RSRP SA | 16.3.0 |
| 2020-03 | RAN#87 | R5-200281 | 0492 | - | F | Test tolerance update inter-frequency SS-RSRQ SA | 16.3.0 |
| 2020-03 | RAN#87 | R5-200282 | 0493 | - | F | Test tolerance update intra-frequency SS-SINR SA | 16.3.0 |
| 2020-03 | RAN#87 | R5-200283 | 0494 | - | F | Test tolerance update inter-frequency SS-SINR SA | 16.3.0 |
| 2020-03 | RAN#87 | R5-200306 | 0497 | - | F | Reference SSB configuration correction | 16.3.0 |
| 2020-03 | RAN#87 | R5-200421 | 0508 | - | F | Correction to Active UL BWP for intra-frequency event triggered reporting with gap | 16.3.0 |
| 2020-03 | RAN#87 | R5-200422 | 0509 | - | F | Correction to EN-DC FR1 event-triggered reporting test cases | 16.3.0 |
| 2020-03 | RAN#87 | R5-200423 | 0510 | - | F | Correction to FR1 NR SA E-UTRA cell re-selection test cases | 16.3.0 |
| 2020-03 | RAN#87 | R5-200425 | 0512 | - | F | Correction to NR SA FR1 SS-RSRP measurement accuracy tests | 16.3.0 |
| 2020-03 | RAN#87 | R5-200427 | 0514 | - | F | Correction to the simulated cell for cell-reselection test cases | 16.3.0 |
| 2020-03 | RAN#87 | R5-200428 | 0515 | - | F | Correction to UE transmit timing accuracy test case | 16.3.0 |
| 2020-03 | RAN#87 | R5-200564 | 0524 | - | F | Correction to Statistical testing of delay and UE measurement performance in RRM tests | 16.3.0 |
| 2020-03 | RAN#87 | R5-200606 | 0526 | - | F | Cell mapping update measurement tests Annex E | 16.3.0 |
| 2020-03 | RAN#87 | R5-200607 | 0527 | - | F | Re-submission R5-197804 not implemented | 16.3.0 |
| 2020-03 | RAN#87 | R5-200608 | 0528 | - | F | Corrections to SS-RSRP meas accuracy NSA tests | 16.3.0 |
| 2020-03 | RAN#87 | R5-200610 | 0530 | - | F | Correct message contents measurement tests | 16.3.0 |
| 2020-03 | RAN#87 | R5-200705 | 0533 | - | F | Correction to TC 6.1.1.2 FR1 inter-freq re-selection | 16.3.0 |
| 2020-03 | RAN#87 | R5-200708 | 0536 | - | F | Update of TC 6.3.2.3.1 FR1 RRC redirection | 16.3.0 |
| 2020-03 | RAN#87 | R5-200709 | 0537 | - | F | Update of TC 6.3.2.3.2 inter-freq RRC redirection | 16.3.0 |
| 2020-03 | RAN#87 | R5-200785 | 0539 | - | F | Update of EN-DC SSB-based RLM TC 4.5.1.1, 4.5.1.2, 4.5.1.3 and 4.5.1.4 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200786 | 0540 | - | F | Update of EN-DC CSI-RS-based RLM TC 4.5.1.5, 4.5.1.6, 4.5.1.7 and 4.5.1.8 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200787 | 0541 | - | F | Update of NR CSI-RS-based RLM TC 6.5.1.5, 6.5.1.6, 6.5.1.7 and 6.5.1.8 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200818 | 0543 | - | F | Correction to cell mapping Annex E | 16.3.0 |
| 2020-03 | RAN#87 | R5-200858 | 0569 | - | F | Corrections to Table H.3.1-8 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200916 | 0538 | 1 | F | Update to test applicability per permitted test method | 16.3.0 |
| 2020-03 | RAN#87 | R5-200986 | 0507 | 1 | F | Core alignment for event-triggered reporting test cases | 16.3.0 |
| 2020-03 | RAN#87 | R5-200987 | 0534 | 1 | F | Update of TC 6.3.2.1.1 FR1 RRC re-establishment | 16.3.0 |
| 2020-03 | RAN#87 | R5-200988 | 0535 | 1 | F | Update of TC 6.3.2.1.2 inter-freq RRC re-establishment | 16.3.0 |
| 2020-03 | RAN#87 | R5-201030 | 0529 | 1 | F | Corrections to SS-RSRP meas accuracy SA tests | 16.3.0 |
| 2020-03 | RAN#87 | R5-201039 | 0485 | 1 | F | Test tolerance update inter-frequency SS-RSRP NSA | 16.3.0 |
| 2020-03 | RAN#87 | R5-201040 | 0486 | 1 | F | Test tolerance update intra-frequency SS-RSRQ NSA | 16.3.0 |
| 2020-03 | RAN#87 | R5-201041 | 0491 | 1 | F | Test tolerance update intra-frequency SS-RSRQ SA | 16.3.0 |
| 2020-03 | RAN#87 | R5-201056 | 0511 | 1 | F | Correction to message contents in 6.6.1.5 and 6.6.1.6 | 16.3.0 |
| 2020-03 | RAN#87 | R5-201057 | 0513 | 1 | F | Correction to test description of RRM TC 4.6.1.3 and 4.6.1.6 | 16.3.0 |
| 2020-03 | RAN#87 | R5-201058 | 0516 | 1 | F | Update of maximum test system uncertainty for FR1 RRM Test | 16.3.0 |
| 2020-03 | RAN#87 | R5-201063 | 0517 | 1 | F | Update FR1 Test Tolerance of 4.5.2.3 interruptions on NR SCC in sync | 16.3.0 |
| 2020-03 | RAN#87 | R5-201064 | 0518 | 1 | F | Update FR1 Test Tolerance of 4.5.2.4 interruptions on NR SCC in async | 16.3.0 |
| 2020-03 | RAN#87 | R5-201071 | 0552 | 1 | F | Correction to Test Applicability for 4.6.2.2 EN-DC FR1-FR1 event-triggered reporting in DRX | 16.3.0 |
| 2020-03 | RAN#87 | R5-201072 | 0553 | 1 | F | Correction to Test Applicability for 4.6.2.5 EN-DC FR1-FR1 event-triggered reporting in non-DRX with SSB time index detection | 16.3.0 |
| 2020-03 | RAN#87 | R5-201073 | 0554 | 1 | F | Correction to Test Applicability for 4.6.2.6 EN-DC FR1-FR1 event-triggered reporting in DRX with SSB time index detection | 16.3.0 |
| 2020-03 | RAN#87 | R5-201078 | 0562 | 1 | F | Correction to Test Applicability for 6.6.2.1 NR SA FR1-FR1 event-triggered reporting in non-DRX | 16.3.0 |
| 2020-03 | RAN#87 | R5-201080 | 0564 | 1 | F | Correction to Test Applicability for 6.6.2.5 NR SA FR1-FR1 event-triggered reporting in non-DRX with SSB time index detection | 16.3.0 |
| 2020-03 | RAN#87 | R5-201081 | 0565 | 1 | F | Correction to Test Applicability for 6.6.2.6 NR SA FR1-FR1 event-triggered reporting in DRX with SSB time index detection | 16.3.0 |
| 2020-03 | RAN#87 | R5-201082 | 0571 | 1 | F | Correction to Test Parameters for 4.6.1.1 | 16.3.0 |
| 2020-03 | RAN#87 | R5-201083 | 0572 | 1 | F | Correction to Test Parameters for 4.6.1.2 | 16.3.0 |
| 2020-03 | RAN#87 | R5-201160 | 0531 | 1 | F | Correct message contents event triggered measurement tests | 16.3.0 |
| 2020-03 | RAN#87 | R5-201166 | 0567 | 1 | F | Update RLM non DRX test cases | 16.3.0 |
| 2020-03 | RAN#87 | R5-201167 | 0568 | 1 | F | Update 4.5.1.4 test case | 16.3.0 |
| 2020-03 | RAN#87 | R5-201168 | 0570 | 1 | F | Clarification 4.4.1.1 test procedure | 16.3.0 |
| 2020-03 | RAN#87 | R5-201169 | 0521 | 1 | F | Update of FR1 Test Tolerance in Annex F | 16.3.0 |
| 2020-03 | RAN#87 | R5-201190 | 0542 | 1 | F | Update of NR SSB-based RLM TC 6.5.1.1, 6.5.1.2, 6.5.1.3 and 6.5.1.4 | 16.3.0 |
| 2020-03 | RAN#87 | R5-201240 | 0563 | 2 | F | Correction to Test Applicability for 6.6.2.2 NA SA FR1-FR1 event-triggered reporting in DRX | 16.3.0 |
| 2020-03 | RAN#87 | R5-201242 | 0532 | 2 | F | Correction to Test Applicability for 4.6.2.1 EN-DC FR1-FR1 event-triggered reporting in non-DRX | 16.3.0 |
| 2020-03 | RAN#87 | R5-200276 | 0487 | - | F | Test tolerance update inter-frequency SS-RSRQ NSA | 16.3.0 |
| 2020-03 | RAN#87 | R5-200284 | 0495 | - | F | Test tolerance update measurement tests Annex F | 16.3.0 |
| 2020-03 | RAN#87 | R5-201044 | 0496 | - | F | Test Tolerance and Measurement Uncertainty in Annex F for L1-RSRP measurement test cases | 16.3.0 |
| 2020-03 | RAN#87 | R5-201045 | 0499 | 1 | F | Correction of RRM Test Case 4.6.3.1 including FR1 Test Tolerance | 16.3.0 |
| 2020-03 | RAN#87 | R5-201046 | 0500 | 1 | F | Correction of RRM Test Case 4.6.3.2 including FR1 Test Tolerance | 16.3.0 |
| 2020-03 | RAN#87 | R5-201047 | 0501 | 1 | F | Correction of RRM Test Case 4.6.3.3 including FR1 Test Tolerance | 16.3.0 |
| 2020-03 | RAN#87 | R5-201048 | 0502 | 1 | F | Correction of RRM Test Case 4.6.3.4 including FR1 Test Tolerance | 16.3.0 |
| 2020-03 | RAN#87 | R5-201049 | 0503 | 1 | F | Correction of RRM Test Case 6.6.4.1 including FR1 Test Tolerance | 16.3.0 |
| 2020-03 | RAN#87 | R5-201050 | 0504 | 1 | F | Correction of RRM Test Case 6.6.4.2 including FR1 Test Tolerance | 16.3.0 |
| 2020-03 | RAN#87 | R5-201051 | 0505 | 1 | F | Correction of RRM Test Case 6.6.4.3 including FR1 Test Tolerance | 16.3.0 |
| 2020-03 | RAN#87 | R5-201052 | 0506 | 1 | F | Correction of RRM Test Case 6.6.4.4 including FR1 Test Tolerance | 16.3.0 |
| 2020-03 | RAN#87 | R5-201070 | 0548 | 1 | F | Correction to Message Exception for 4.5.1.3 EN-DC FR1 radio link monitoring Out-of-sync test for PSCell configured with SSB-based RLM RS in DRX mode | 16.3.0 |
| 2020-03 | RAN#87 | R5-201074 | 0557 | 1 | F | Correction to Test Parameter for 6.5.1.1 NR SA FR1 radio link monitoring Out-of-sync test for PSCell configured with SSB-based RLM RS in non-DRX mode | 16.3.0 |
| 2020-03 | RAN#87 | R5-201075 | 0558 | 1 | F | Correction to Test Procedure for 6.5.1.2 NR SA FR1 radio link monitoring in-sync test for PCell configured with SSB-based RLM RS in non-DRX mode | 16.3.0 |
| 2020-03 | RAN#87 | R5-201076 | 0559 | 1 | F | Correction to Message Exception for 6.5.1.3 NR SA FR1 radio link monitoring Out-of-sync test for PSCell configured with SSB-based RLM RS in DRX mode | 16.3.0 |
| 2020-03 | RAN#87 | R5-201077 | 0560 | 1 | F | Correction to Message Exception for 6.5.1.4 NR SA FR1 radio link monitoring In-sync test for PSCell configured with SSB-based RLM RS in DRX mode | 16.3.0 |
| 2020-03 | RAN#87 | R5-201105 | 0546 | 1 | F | Correction to Test Parameters for 4.5.1.1 EN-DC FR1 radio link monitoring Out-of-sync test for PSCell configured with SSB-based RLM RS in non-DRX mode | 16.3.0 |
| 2020-03 | RAN#87 | R5-201106 | 0547 | 1 | F | Correction to Test Procedure for 4.5.1.2 EN-DC FR1 radio link monitoring in-sync test for PSCell configured with SSB-based RLM RS in non-DRX mode | 16.3.0 |
| 2020-06 | RAN#88 | R5-201395 | 0576 | - | F | Correction to NR test case 7.7.1.3.2 SS-RSRP relative accuracy | 16.4.0 |
| 2020-06 | RAN#88 | R5-201396 | 0577 | - | F | Correction to NR test case 8.2.1.1 higher priority NR cell reselection | 16.4.0 |
| 2020-06 | RAN#88 | R5-201398 | 0579 | - | F | Correction to NR test case 8.4.1.1 SFTD non-DRX | 16.4.0 |
| 2020-06 | RAN#88 | R5-201399 | 0580 | - | F | Correction to NR test case 8.4.1.2 SFTD DRX | 16.4.0 |
| 2020-06 | RAN#88 | R5-201400 | 0581 | - | F | Correction to NR test case 8.4.2.1 event-triggered without SSB index non-DRX | 16.4.0 |
| 2020-06 | RAN#88 | R5-201401 | 0582 | - | F | Correction to NR test case 8.4.2.2 event-triggered without SSB index DRX | 16.4.0 |
| 2020-06 | RAN#88 | R5-201402 | 0583 | - | F | Correction to NR test case 8.4.2.3 event-triggered with SSB index non-DRX | 16.4.0 |
| 2020-06 | RAN#88 | R5-201403 | 0584 | - | F | Correction to NR test case 8.4.2.4 event-triggered with SSB index DRX | 16.4.0 |
| 2020-06 | RAN#88 | R5-201404 | 0585 | - | F | Correction to NR test case 8.5.1.1 SFTD accuracy | 16.4.0 |
| 2020-06 | RAN#88 | R5-201405 | 0586 | - | F | Addition to minimum conformance requirement 5.5.5.0.3 - scheduling restriction for BFD and CBD | 16.4.0 |
| 2020-06 | RAN#88 | R5-201407 | 0588 | - | F | Addition to minimum conformance requirement 5.5.8.0 - TCI-state switch | 16.4.0 |
| 2020-06 | RAN#88 | R5-201408 | 0589 | - | F | Addition to NR test case 5.5.8.1 MAC-CE based TCI switch | 16.4.0 |
| 2020-06 | RAN#88 | R5-201409 | 0590 | - | F | Addition to NR test case 5.5.8.2 RRC based TCI switch | 16.4.0 |
| 2020-06 | RAN#88 | R5-201412 | 0593 | - | F | Addition to minimum conformance requirements 7.5.1.0.5 - Scheduling restriction for RLM | 16.4.0 |
| 2020-06 | RAN#88 | R5-201414 | 0595 | - | F | Addition to minimum Conformance Requirements 7.5.6.1.0 - DCI-based DL active BWP switch | 16.4.0 |
| 2020-06 | RAN#88 | R5-201415 | 0596 | - | F | Addition to NR test case 7.5.6.1.3 FR2 DCI-based DL active BWP switch non-DRX | 16.4.0 |
| 2020-06 | RAN#88 | R5-201619 | 0603 | - | F | Corrections to 6.7.1.1 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201676 | 0614 | - | F | Correction to inter-freq measurement TCs for SSB configuration | 16.4.0 |
| 2020-06 | RAN#88 | R5-201677 | 0615 | - | F | Correction to TC 6.3.2.3.1 for the test procedure | 16.4.0 |
| 2020-06 | RAN#88 | R5-201679 | 0617 | - | F | Update of TC 5.6.1.1 event-triggered without gap non-DRX | 16.4.0 |
| 2020-06 | RAN#88 | R5-201680 | 0618 | - | F | Update of TC 5.6.1.2 event-triggered without gap DRX | 16.4.0 |
| 2020-06 | RAN#88 | R5-201681 | 0619 | - | F | Update of TC 5.6.1.3 event-triggered with gap non-DRX | 16.4.0 |
| 2020-06 | RAN#88 | R5-201682 | 0620 | - | F | Update of TC 5.6.1.4 event-triggered with gap DRX | 16.4.0 |
| 2020-06 | RAN#88 | R5-201686 | 0624 | - | F | Update of TC 8.4.2.5 FR2 event-triggered without SSB index non-DRX | 16.4.0 |
| 2020-06 | RAN#88 | R5-201687 | 0625 | - | F | Update of TC 8.4.2.6 FR2 event-triggered without SSB index DRX | 16.4.0 |
| 2020-06 | RAN#88 | R5-201688 | 0626 | - | F | Update of TC 8.4.2.7 FR2 event-triggered with SSB index non-DRX | 16.4.0 |
| 2020-06 | RAN#88 | R5-201689 | 0627 | - | F | Update of TC 8.4.2.8 FR2 event-triggered with SSB index DRX | 16.4.0 |
| 2020-06 | RAN#88 | R5-201821 | 0634 | - | F | Correction of SS-SINR applicability -NSA | 16.4.0 |
| 2020-06 | RAN#88 | R5-201822 | 0635 | - | F | Correction of SS-SINR applicability -SA | 16.4.0 |
| 2020-06 | RAN#88 | R5-201824 | 0637 | - | F | Corrections to 4.7.1.1 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202054 | 0644 | - | F | Minimum Requirements SS-RSRP iRAT | 16.4.0 |
| 2020-06 | RAN#88 | R5-202055 | 0645 | - | F | Addition 8.5.2.1.1 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202056 | 0646 | - | F | Addition 8.5.2.1.2 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202057 | 0647 | - | F | Minimum Requirements SS-RSRQ iRAT | 16.4.0 |
| 2020-06 | RAN#88 | R5-202058 | 0648 | - | F | Addition 8.5.2.2.1 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202059 | 0649 | - | F | Addition 8.5.2.2.2 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202060 | 0650 | - | F | Minimum Requirements SS-SINR iRAT | 16.4.0 |
| 2020-06 | RAN#88 | R5-202061 | 0651 | - | F | Addition 8.5.2.3.1 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202062 | 0652 | - | F | Addition 8.5.2.3.2 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202063 | 0653 | - | F | Minimum requirements SS-RSRP NSA FR2 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202064 | 0654 | - | F | Addition 5.7.1.1 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202065 | 0655 | - | F | Addition 5.7.1.2 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202066 | 0656 | - | F | Addition 5.7.1.3 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202067 | 0657 | - | F | Minimum requirements SS-RSRQ NSA FR2 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202068 | 0658 | - | F | Addition 5.7.2.1 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202069 | 0659 | - | F | Addition 5.7.2.2 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202070 | 0660 | - | F | Minimum requirements SS-SINR NSA FR2 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202071 | 0661 | - | F | Addition 5.7.3.1 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202072 | 0662 | - | F | Addition 5.7.3.2 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202073 | 0663 | - | F | Minimum requirements SS-RSRP SA FR2 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202074 | 0664 | - | F | Addition 7.7.1.1 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202075 | 0665 | - | F | Addition 7.7.1.2 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202076 | 0666 | - | F | Minimum requirements SS-RSRQ SA FR2 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202077 | 0667 | - | F | Addition 7.7.2.1 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202078 | 0668 | - | F | Addition 7.7.2.2 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202079 | 0669 | - | F | Minimum requirements SS-SINR SA FR2 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202080 | 0670 | - | F | Addition 7.7.3.1 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202081 | 0671 | - | F | Addition 7.7.3.2 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202091 | 0672 | - | F | Correction of OCNG configurations and CSI-RS for tracking in Annex A | 16.4.0 |
| 2020-06 | RAN#88 | R5-202092 | 0673 | - | F | Cell configuration for SA FR2 event-triggered reporting test cases | 16.4.0 |
| 2020-06 | RAN#88 | R5-202093 | 0674 | - | F | Correction of MeasGapConfig in Annex H | 16.4.0 |
| 2020-06 | RAN#88 | R5-202095 | 0676 | - | F | Correction of AoA configuration for FR2 SA Inter-freq measurement test cases in clause 5.6.2 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202096 | 0677 | - | F | Correction of RRM Test Case 7.6.2.1 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202097 | 0678 | - | F | Correction of RRM Test Case 7.6.2.2 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202098 | 0679 | - | F | Correction of RRM Test Case 7.6.2.3 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202099 | 0680 | - | F | Correction of RRM Test Case 7.6.2.4 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202100 | 0681 | - | F | Correction of RRM Test Case 7.6.2.5 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202101 | 0682 | - | F | Correction of RRM Test Case 7.6.2.6 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202102 | 0683 | - | F | Correction of RRM Test Case 7.6.2.7 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202103 | 0684 | - | F | Correction of RRM Test Case 7.6.2.8 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202263 | 0704 | - | F | Core alignment in 4.6.1.5 and 4.6.1.6 Event Triggered Reporting with SSB time index detection | 16.4.0 |
| 2020-06 | RAN#88 | R5-202265 | 0706 | - | F | Correction on EN-DC FR1 radio link monitoring out-of-sync test | 16.4.0 |
| 2020-06 | RAN#88 | R5-202273 | 0714 | - | F | Correction to NR SA FR1 - E-UTRA RRC Connection release with redirection | 16.4.0 |
| 2020-06 | RAN#88 | R5-202277 | 0718 | - | F | Editorial Correction to FR2 Interruption test cases | 16.4.0 |
| 2020-06 | RAN#88 | R5-202385 | 0720 | - | F | Addition of RRM Cell configuration mapping table for EN-DC FR1 Test Case 4.5.4.1 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202387 | 0721 | - | F | Addition of RRC message content exceptions for UE UL Carrier Reconfiguration Delay | 16.4.0 |
| 2020-06 | RAN#88 | R5-202389 | 0722 | - | F | Addition of RRM Test Case 4.5.4.1 in Annex F | 16.4.0 |
| 2020-06 | RAN#88 | R5-202415 | 0728 | - | F | Alignment 5.4.1.1 test procedure with 4.4.1.1 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202418 | 0730 | - | F | Update 6.5.1.1 and CSI-ReportConfig in Annex H | 16.4.0 |
| 2020-06 | RAN#88 | R5-202488 | 0736 | - | F | Correction to the simulated cell for cell-reselection test cases | 16.4.0 |
| 2020-06 | RAN#88 | R5-202496 | 0744 | - | F | Correction of RRM Test Case 6.4.1.1 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202497 | 0745 | - | F | Title Correction of Annex D.4.2.4 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202700 | 0723 | 1 | F | Addition of new RRM Test Case 4.5.4.1 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202701 | 0675 | 1 | F | Editorial correction of RRM TT in Annex F | 16.4.0 |
| 2020-06 | RAN#88 | R5-202744 | 0708 | 1 | F | Correction to EN-DC FR1 radio link monitoring tests | 16.4.0 |
| 2020-06 | RAN#88 | R5-202745 | 0727 | 1 | F | Clarification cell2 SS-RSRP in 4.7.1.2.1 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202746 | 0587 | 1 | F | Addition to NR test case 5.5.5.5 scheduling available restriction | 16.4.0 |
| 2020-06 | RAN#88 | R5-202747 | 0707 | 1 | F | Correction on NR SA FR1 - E-UTRAN event-triggered reporting tests | 16.4.0 |
| 2020-06 | RAN#88 | R5-202748 | 0731 | 1 | F | Update 6.5.1.2 message content exception and test procedure | 16.4.0 |
| 2020-06 | RAN#88 | R5-202749 | 0737 | 1 | F | Correction of RRM Test Case 6.1.1.1 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202750 | 0738 | 1 | F | Correction of RRM Test Case 6.1.1.2 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202751 | 0621 | 1 | F | Update of TC 7.1.1.1 intra-freq cell re-selection | 16.4.0 |
| 2020-06 | RAN#88 | R5-202752 | 0622 | 1 | F | Update of TC 7.1.1.2 inter-freq cell re-selection | 16.4.0 |
| 2020-06 | RAN#88 | R5-202753 | 0724 | 1 | F | Addition of new RRM Test Cases in clause 7.5.3 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202754 | 0725 | 1 | F | Addition of new RRM Test Cases in clause 7.5.7 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202812 | 0685 | 1 | F | Correction to Test Applicability for 4.6.1.3 EN-DC FR1 event-triggered reporting with gap in non-DRX | 16.4.0 |
| 2020-06 | RAN#88 | R5-202813 | 0686 | 1 | F | Correction to Test Applicability for 4.6.1.4 EN-DC FR1 event-triggered reporting with gap in DRX | 16.4.0 |
| 2020-06 | RAN#88 | R5-202814 | 0687 | 1 | F | Correction to Test Applicability & Message Exception for 4.6.1.6 EN-DC FR1 event-triggered reporting with gap in non-DRX with SSB time index detection | 16.4.0 |
| 2020-06 | RAN#88 | R5-202815 | 0688 | 1 | F | Correction to Test Applicability for 6.6.1.3 NR SA FR1 event-triggered reporting with gap in non-DRX | 16.4.0 |
| 2020-06 | RAN#88 | R5-202816 | 0689 | 1 | F | Correction to Test Applicability for 6.6.1.4 NR SA FR1 event-triggered reporting with gap in DRX | 16.4.0 |
| 2020-06 | RAN#88 | R5-202817 | 0732 | 1 | F | Correction to Test Requirement for 4.4.3.1 by updating TT values from Annex F | 16.4.0 |
| 2020-06 | RAN#88 | R5-202833 | 0591 | 1 | F | Addition to NR test case 6.3.2.1.3 FR1-FR1 RRC re-establishment without serving cell timing | 16.4.0 |
| 2020-06 | RAN#88 | R5-202834 | 0575 | 1 | F | Correction to NR test case 7.7.1.3.1 SA FR2 SS-RSRP absolute accuracy | 16.4.0 |
| 2020-06 | RAN#88 | R5-202835 | 0592 | 1 | F | Addition to NR test case 7.3.2.1.3 FR2-FR2 RRC re-establishment without serving cell timing | 16.4.0 |
| 2020-06 | RAN#88 | R5-202836 | 0594 | 1 | F | Addition to NR test case 7.5.1.9 FR2 RLM scheduling restrictions | 16.4.0 |
| 2020-06 | RAN#88 | R5-202837 | 0578 | 1 | F | Correction to NR test case 8.3.1.1 handover to known cell | 16.4.0 |
| 2020-06 | RAN#88 | R5-202838 | 0597 | 1 | F | Addition of Default Configuration in Annex H | 16.4.0 |
| 2020-06 | RAN#88 | R5-202839 | 0628 | 1 | F | Update of Annex D.4.1.1 for parameters of BFD with 4RX | 16.4.0 |
| 2020-06 | RAN#88 | R5-202840 | 0630 | 1 | F | Update of Cell mapping in Annex E | 16.4.0 |
| 2020-06 | RAN#88 | R5-202841 | 0633 | 1 | F | Add auxiliary bands for RRM inter-frequency SA tests | 16.4.0 |
| 2020-06 | RAN#88 | R5-202909 | 0697 | 1 | F | Correction to Test Requirements in 4.4.1.1, Table 4.4.1.1.5-5 to include TT values from Annex F | 16.4.0 |
| 2020-06 | RAN#88 | R5-202910 | 0698 | 1 | F | Correction to Test Requirements in 6.4.1.1, Table 6.4.1.1.5-5 to include TT values from Annex F | 16.4.0 |
| 2020-06 | RAN#88 | R5-202911 | 0734 | 1 | F | Correction to Test Requirement for 6.4.3.1 by updating TT values from Annex F | 16.4.0 |
| 2020-06 | RAN#88 | R5-202912 | 0735 | 1 | F | Annex I RRM OTA procedures update to add RSRPB based UE Positioning Method for FR2 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202913 | 0703 | 1 | F | Clarification of disabling Tx diversity for FR2 UE for FR2 RRM testing | 16.4.0 |
| 2020-06 | RAN#88 | R5-202914 | 0719 | 1 | F | Updates of FR2 MU and TT in TS 38.533 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202950 | 0693 | 1 | F | Correction to Message Exception for 4.6.2.5 EN-DC FR1-FR1 event-triggered reporting in non-DRX with SSB time index detection | 16.4.0 |
| 2020-06 | RAN#88 | R5-202951 | 0694 | 1 | F | Correction to Message Exception for 4.6.2.6 EN-DC FR1-FR1 event-triggered reporting in DRX with SSB time index detection | 16.4.0 |
| 2020-06 | RAN#88 | R5-202961 | 0690 | 1 | F | Correction to Test Applicability and Message Exception for 6.6.1.6 NR SA FR1 event-triggered reporting with gap in non-DRX with SSB index reading | 16.4.0 |
| 2020-06 | RAN#88 | R5-202969 | 0639 | 1 | F | Corrections to 4.7.2.1 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202970 | 0641 | 1 | F | Corrections to 4.7.3.1 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202971 | 0642 | 1 | F | Corrections to 4.7.3.2 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202972 | 0598 | 1 | F | Corrections to 6.7.1.2 and core spec alignment | 16.4.0 |
| 2020-06 | RAN#88 | R5-202973 | 0599 | 1 | F | Corrections to 6.7.2.1 and core spec alignment | 16.4.0 |
| 2020-06 | RAN#88 | R5-202974 | 0600 | 1 | F | Corrections to 6.7.2.2 and core spec alignment | 16.4.0 |
| 2020-06 | RAN#88 | R5-202975 | 0601 | 1 | F | Corrections to 6.7.3.1 and core spec alignment | 16.4.0 |
| 2020-06 | RAN#88 | R5-202976 | 0602 | 1 | F | Corrections to 6.7.3.2 and core spec alignment | 16.4.0 |
| 2020-06 | RAN#88 | R5-202977 | 0638 | 1 | F | Corrections to 4.7.1.2 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202978 | 0640 | 1 | F | Corrections to 4.7.2.2 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202982 | 0710 | 1 | F | Correction to FR1 UE transmit timing accuracy | 16.4.0 |
| 2020-06 | RAN#88 | R5-202983 | 0709 | 1 | F | Correction to EN-DC FR2 RRC-based DL active BWP switch in non-DRX in synchronous ENDC | 16.4.0 |
| 2020-06 | RAN#88 | R5-202984 | 0711 | 1 | F | Correction to FR2 UE transmit timing accuracy | 16.4.0 |
| 2020-06 | RAN#88 | R5-202985 | 0705 | 1 | F | Core alignment in 6.6.1.2 NR SA FR1 event-triggered reporting without gap in DRX | 16.4.0 |
| 2020-06 | RAN#88 | R5-202986 | 0713 | 1 | F | Correction to NR E-UTRA reselection tests | 16.4.0 |
| 2020-06 | RAN#88 | R5-202987 | 0715 | 1 | F | Correction to NR SA FR1 handover test cases | 16.4.0 |
| 2020-06 | RAN#88 | R5-202996 | 0604 | 1 | F | Update FR1 Test Tolerance of 4.5.2.5 E-UTRAN SCC in sync | 16.4.0 |
| 2020-06 | RAN#88 | R5-202997 | 0605 | 1 | F | Update FR1 Test Tolerance of 4.5.2.6 E-UTRAN SCC in async | 16.4.0 |
| 2020-06 | RAN#88 | R5-202998 | 0606 | 1 | F | Update FR1 Test Tolerance of 4.5.3.1 SCell activation 160ms | 16.4.0 |
| 2020-06 | RAN#88 | R5-202999 | 0607 | 1 | F | Update FR1 Test Tolerance of 4.5.3.2 SCell activation 320ms | 16.4.0 |
| 2020-06 | RAN#88 | R5-203000 | 0608 | 1 | F | Update FR1 Test Tolerance of 4.5.3.3 unknown SCell activation | 16.4.0 |
| 2020-06 | RAN#88 | R5-203091 | 0623 | 1 | F | Update of 4.5.3.0 minimum requirements for Scell activation | 16.4.0 |
| 2020-06 | RAN#88 | R5-203092 | 0613 | 1 | F | Update FR1 Test Tolerance of 6.5.4.1 UL carrier RRC reconfiguration delay | 16.4.0 |
| 2020-06 | RAN#88 | R5-203093 | 0629 | 1 | F | Update of FR1 Test Tolerance in Annex F | 16.4.0 |
| 2020-06 | RAN#88 | R5-203095 | 0609 | 1 | F | Addition FR1 Test Tolerance of 6.5.5.1 SSB BFD non-DRX | 16.4.0 |
| 2020-06 | RAN#88 | R5-203096 | 0610 | 1 | F | Addition FR1 Test Tolerance of 6.5.5.2 SSB BFD DRX | 16.4.0 |
| 2020-06 | RAN#88 | R5-203097 | 0611 | 1 | F | Update FR1 Test Tolerance of 6.5.5.3 CSI-RS BFD non-DRX | 16.4.0 |
| 2020-06 | RAN#88 | R5-203098 | 0612 | 1 | F | Update FR1 Test Tolerance of 6.5.5.4 CSI-RS BFD DRX | 16.4.0 |
| 2020-09 | RAN#89 | R5-203234 | 0747 | - | F | Update TC 8.5.2.1.1.1 with TT results and message contents | 16.5.0 |
| 2020-09 | RAN#89 | R5-203235 | 0748 | - | F | Update TC 8.5.2.2.1 with TT results and message contents | 16.5.0 |
| 2020-09 | RAN#89 | R5-203249 | 0758 | - | F | Annex E and F update with TT results for 8.5.2.x.x iRAT periodic reporting test cases | 16.5.0 |
| 2020-09 | RAN#89 | R5-203250 | 0759 | - | F | Annex E and F update with TT results for 4.7.4.x.x EN-DC L1-RSRP periodic reporting test cases | 16.5.0 |
| 2020-09 | RAN#89 | R5-203252 | 0761 | - | F | Void unnecessary TC 8.5.2.1.1.2 | 16.5.0 |
| 2020-09 | RAN#89 | R5-203267 | 0765 | - | F | [EDITORIAL] Fix formatting issues throwing DOCX conversion errors in TS 38.533 | 16.5.0 |
| 2020-09 | RAN#89 | R5-203268 | 0766 | - | F | Correction of test applicability for EN-DC event-triggered tests | 16.5.0 |
| 2020-09 | RAN#89 | R5-203269 | 0767 | - | F | Correction of test applicability for NR SA event-triggered tests | 16.5.0 |
| 2020-09 | RAN#89 | R5-203270 | 0768 | - | F | Adding annex table for iRAT measurement configuration | 16.5.0 |
| 2020-09 | RAN#89 | R5-203271 | 0769 | - | F | Clarification on the usage of auxiliary bands | 16.5.0 |
| 2020-09 | RAN#89 | R5-203272 | 0770 | - | F | Remove IE includeBeamMeasurements from 6.6.1.5 and 6.6.1.6 | 16.5.0 |
| 2020-09 | RAN#89 | R5-203280 | 0772 | - | F | n26 addition to group of bands in 38.533 | 16.5.0 |
| 2020-09 | RAN#89 | R5-203299 | 0773 | - | F | Corrected test description in non-DRX test case 6.5.1.2 | 16.5.0 |
| 2020-09 | RAN#89 | R5-203300 | 0774 | - | F | Correction of comment for monitoringSymbolsWithinSlot | 16.5.0 |
| 2020-09 | RAN#89 | R5-203301 | 0775 | - | F | Correction of delta offset application for Cell 2 in test case 4.7.1.2.1 | 16.5.0 |
| 2020-09 | RAN#89 | R5-203303 | 0777 | - | F | PUSCH allocation correction in test case 6.4.3.1 | 16.5.0 |
| 2020-09 | RAN#89 | R5-203304 | 0778 | - | F | Correction to the RRC Reconfiguration message for measurements | 16.5.0 |
| 2020-09 | RAN#89 | R5-203306 | 0779 | - | F | Update extreme conditions limits in TC 4.7.1.2.1 | 16.5.0 |
| 2020-09 | RAN#89 | R5-203307 | 0780 | - | F | Update extreme conditions limits in TC 6.7.1.2.1 | 16.5.0 |
| 2020-09 | RAN#89 | R5-203308 | 0781 | - | F | Update extreme conditions limits in TC 4.7.1.2.1 and TC 6.7.1.2.1 - Annex F | 16.5.0 |
| 2020-09 | RAN#89 | R5-203309 | 0782 | - | F | Correction power offset for Band Group F | 16.5.0 |
| 2020-09 | RAN#89 | R5-203317 | 0786 | - | F | Removing SearchSpaceId and ControlResourceSetId modification | 16.5.0 |
| 2020-09 | RAN#89 | R5-203319 | 0788 | - | F | Unification of cell frequency for FR1-FR1 test cases | 16.5.0 |
| 2020-09 | RAN#89 | R5-203732 | 0790 | - | F | Set ss-sinr request to false for EN-DC RRM measurement accuracy tests | 16.5.0 |
| 2020-09 | RAN#89 | R5-203733 | 0791 | - | F | Set ss-sinr request to false for NR SA RRM measurement accuracy tests | 16.5.0 |
| 2020-09 | RAN#89 | R5-203832 | 0798 | - | F | Update of 4.5.6.1.0 minimum requirement for DCI-based BWP switch | 16.5.0 |
| 2020-09 | RAN#89 | R5-203835 | 0801 | - | F | Update of 4.5.6.2.0 minimum requirement for RRC-based BWP switch | 16.5.0 |
| 2020-09 | RAN#89 | R5-203837 | 0803 | - | F | Update of FR1 Test Tolerance in 6.3.2.1.3 RRC re-establishment without serving cell timing | 16.5.0 |
| 2020-09 | RAN#89 | R5-203838 | 0804 | - | F | Addition of 6.5.2.0 minimum requirement for interruptions during measurements on NR SCC | 16.5.0 |
| 2020-09 | RAN#89 | R5-203839 | 0805 | - | F | Update of 6.5.2.1 interruptions during measurements on deactivated NR SCC | 16.5.0 |
| 2020-09 | RAN#89 | R5-203840 | 0806 | - | F | Addition of new Test Case 6.5.3.1 SCell activation and deactivation for 160ms cycle | 16.5.0 |
| 2020-09 | RAN#89 | R5-203841 | 0807 | - | F | Addition of new Test Case 6.5.3.2 SCell activation and deactivation for 320ms cycle | 16.5.0 |
| 2020-09 | RAN#89 | R5-203842 | 0808 | - | F | Addition of new Test Case 6.5.3.3 SCell activation and deactivation of unknown SCell | 16.5.0 |
| 2020-09 | RAN#89 | R5-203847 | 0813 | - | F | Update of 6.5.6.1.0 minimum requirement for DCI-based BWP switch | 16.5.0 |
| 2020-09 | RAN#89 | R5-203850 | 0816 | - | F | Update of 6.5.6.2.0 minimum requirement for RRC-based BWP switch | 16.5.0 |
| 2020-09 | RAN#89 | R5-203853 | 0819 | - | F | Correction to FR1 intra-frequency measurement with gap test cases | 16.5.0 |
| 2020-09 | RAN#89 | R5-203855 | 0821 | - | F | Update of Cell mapping in Annex E | 16.5.0 |
| 2020-09 | RAN#89 | R5-204034 | 0827 | - | F | CR to 38.533 on RRM Test Cases in clause 7.5.3 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204036 | 0828 | - | F | CR to 38.533 on RRM Test Cases in clause 7.5.7 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204068 | 0829 | - | F | Correction to FR2 timing advance adjustment accuracy | 16.5.0 |
| 2020-09 | RAN#89 | R5-204069 | 0830 | - | F | Correction to EN-DC FR2 interruptions at transitions between active and non-active during DRX | 16.5.0 |
| 2020-09 | RAN#89 | R5-204070 | 0831 | - | F | Addition of E-UTRA Test frequency selection rule for IRAT test cases | 16.5.0 |
| 2020-09 | RAN#89 | R5-204071 | 0832 | - | F | Correction on event-triggered reporting with gap in DRX and DRX configuration settings for NR serving cell | 16.5.0 |
| 2020-09 | RAN#89 | R5-204072 | 0833 | - | F | Correction to EN-DC and SA FR1-FR1 SS-RSRP and SS-RSRQ periodical measurement accuracy | 16.5.0 |
| 2020-09 | RAN#89 | R5-204073 | 0834 | - | F | Correction to SS-RSRQ periodical measurement accuracy | 16.5.0 |
| 2020-09 | RAN#89 | R5-204075 | 0836 | - | F | Correction to message configuration for radio link monitoring tests | 16.5.0 |
| 2020-09 | RAN#89 | R5-204076 | 0837 | - | F | Correction to NR SA FR1 E-UTRA RRC connection release with redirection | 16.5.0 |
| 2020-09 | RAN#89 | R5-204077 | 0838 | - | F | Correction to SRS PeriodicityAndOffset for Timing Advance tests | 16.5.0 |
| 2020-09 | RAN#89 | R5-204079 | 0840 | - | F | Correction to CSI-RS for tracking for TDD FR2 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204116 | 0841 | - | F | Correction of EN-DC FR2 SSB-based L1-RSRP measurement test case 5.6.3.1 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204118 | 0843 | - | F | Correction of EN-DC FR2 CSI-RS-based L1-RSRP measurement test case 5.6.3.3 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204119 | 0844 | - | F | Correction of EN-DC FR2 CSI-RS-based L1-RSRP measurement test case 5.6.3.4 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204122 | 0847 | - | F | Correction of NR SA FR2 SSB-based L1-RSRP measurement test case 7.6.3.1 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204123 | 0848 | - | F | Correction of NR SA FR2 SSB-based L1-RSRP measurement test case 7.6.3.2 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204124 | 0849 | - | F | Correction of NR SA FR2 CSI-RS-based L1-RSRP measurement test case 7.6.3.3 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204125 | 0850 | - | F | Correction of NR SA FR2 CSI-RS-based L1-RSRP measurement test case 7.6.3.4 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204126 | 0851 | - | F | Correction of minimum conformance requirements 4.6.4.0 for EN-DC FR1 L1-RSRP measurement test cases | 16.5.0 |
| 2020-09 | RAN#89 | R5-204127 | 0852 | - | F | Correction of minimum conformance requirements 5.6.3.0 for EN-DC FR2 L1-RSRP measurement test cases | 16.5.0 |
| 2020-09 | RAN#89 | R5-204128 | 0853 | - | F | Correction of minimum conformance requirements 7.6.3.0 for SA FR2 L1-RSRP measurement test cases | 16.5.0 |
| 2020-09 | RAN#89 | R5-204220 | 0854 | - | F | Update missing SMTC and SSB configurations in H.2 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204221 | 0855 | - | F | Update missing SMTC and SSB configurations in H.3 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204222 | 0856 | - | F | Editorial: correct table placement in H.2 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204285 | 0859 | - | F | Correction to Message Exceptions for 4.6.2.5 EN-DC FR1-FR1 event-triggered reporting in non-DRX with SSB time index detection | 16.5.0 |
| 2020-09 | RAN#89 | R5-204337 | 0874 | - | F | Addition of 4.5.5.0 minimum requirement for BFR | 16.5.0 |
| 2020-09 | RAN#89 | R5-204730 | 0792 | 1 | F | Update of PDSCH RMC in Annex A.1.1 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204733 | 0793 | 1 | F | Correction of RRM Test Case 6.1.1.1 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204734 | 0824 | 1 | F | Correction of RRM Test Case 6.1.1.2 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204735 | 0825 | 1 | F | Correction of RRM Test Case 7.1.1.1 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204736 | 0826 | 1 | F | Correction of RRM Test Case 7.1.1.2 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204775 | 0751 | 1 | F | Update TC 4.7.4.1.2 with TT results and message contents | 16.5.0 |
| 2020-09 | RAN#89 | R5-204776 | 0753 | 1 | F | Update TC 4.7.4.2.2 with TT results and message contents | 16.5.0 |
| 2020-09 | RAN#89 | R5-204777 | 0771 | 1 | F | Correction of measurement gap configuration for intra-frequency even-triggered tests needing gap | 16.5.0 |
| 2020-09 | RAN#89 | R5-204778 | 0755 | 1 | F | Update TC 6.7.4.1.2 with TT results and message contents | 16.5.0 |
| 2020-09 | RAN#89 | R5-204779 | 0757 | 1 | F | Update TC 6.7.4.2.2 with TT results and message contents | 16.5.0 |
| 2020-09 | RAN#89 | R5-204780 | 0762 | 1 | F | Correction to the test procedure of NR SA event triggered tests | 16.5.0 |
| 2020-09 | RAN#89 | R5-204781 | 0763 | 1 | F | Correction to the test procedure of NR SA event triggered tests inter-freq | 16.5.0 |
| 2020-09 | RAN#89 | R5-204782 | 0764 | 1 | F | Correction to the test procedure of NR SA event triggered tests inter-RAT | 16.5.0 |
| 2020-09 | RAN#89 | R5-204783 | 0749 | 1 | F | Update TC 8.5.2.3.1 with TT results and message contents | 16.5.0 |
| 2020-09 | RAN#89 | R5-204784 | 0760 | 1 | F | Annex E and F update with TT results for 6.7.4.x.x NR SA L1-RSRP periodic reporting test cases | 16.5.0 |
| 2020-09 | RAN#89 | R5-204785 | 0785 | 1 | F | Correction in A.1.4 CSI-RS for nzp-CSI-RS-ResourceId values | 16.5.0 |
| 2020-09 | RAN#89 | R5-204786 | 0820 | 1 | F | Update of FR1 Test Tolerance in Annex F | 16.5.0 |
| 2020-09 | RAN#89 | R5-204787 | 0823 | 1 | F | Correction to default configurations in Annex H | 16.5.0 |
| 2020-09 | RAN#89 | R5-204872 | 0857 | 1 | F | Correction to Test Procedure and sync to latest RAN4 in 4.4.1.1 EN-DC FR1 UE transmit timing accuracy | 16.5.0 |
| 2020-09 | RAN#89 | R5-204873 | 0858 | 1 | F | Correction to Test Procedure and sync to latest RAN4 in 6.4.1.1 NR SA FR1 UE transmit timing accuracy | 16.5.0 |
| 2020-09 | RAN#89 | R5-204874 | 0866 | 1 | F | Correction to 6.5.1.1 NR SA FR1 RLM OOS test with SSB-based RLM RS in non-DRX mode, sync to latest RAN4 Core Spec | 16.5.0 |
| 2020-09 | RAN#89 | R5-204875 | 0867 | 1 | F | Correction to 6.5.1.2 NR SA FR1 RLM IS test with SSB-based RLM RS in non-DRX mode, sync to latest RAN4 Core Spec | 16.5.0 |
| 2020-09 | RAN#89 | R5-204876 | 0868 | 1 | F | Correction to 6.5.1.3 NR SA FR1 RLM OOS test with SSB-based RLM RS in DRX mode, sync to latest RAN4 Core Spec | 16.5.0 |
| 2020-09 | RAN#89 | R5-204877 | 0869 | 1 | F | Correction to 6.5.1.4 NR SA FR1 RLM IS test with SSB-based RLM RS in DRX mode, sync to latest RAN4 Core Spec | 16.5.0 |
| 2020-09 | RAN#89 | R5-204878 | 0750 | 1 | F | Update TC 4.7.4.1.1 with TT results and message contents | 16.5.0 |
| 2020-09 | RAN#89 | R5-204879 | 0752 | 1 | F | Update TC 4.7.4.2.1 with TT results and message contents | 16.5.0 |
| 2020-09 | RAN#89 | R5-204880 | 0754 | 1 | F | Update TC 6.7.4.1.1 with TT results and message contents | 16.5.0 |
| 2020-09 | RAN#89 | R5-204881 | 0756 | 1 | F | Update TC 6.7.4.2.1 with TT results and message contents | 16.5.0 |
| 2020-09 | RAN#89 | R5-204882 | 0776 | 1 | F | Gap Pattern Id correction in section 6.6.2 to align to core spec 38.133 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204883 | 0787 | 1 | F | Test Procedure correction in test case 6.5.1.3 for definition of Point C | 16.5.0 |
| 2020-09 | RAN#89 | R5-204884 | 0789 | 1 | F | Addition of new RRM Test Cases in clause 7.5.5 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204885 | 0783 | 1 | F | CR to update the RRM FR2 MUs in Annex F | 16.5.0 |
| 2020-09 | RAN#89 | R5-204886 | 0784 | 1 | F | Add information on the AoA change during test for RRM FR2 tests | 16.5.0 |
| 2020-09 | RAN#89 | R5-204941 | 0835 | 1 | F | Correction to connection diagram for radio link monitoring tests | 16.5.0 |
| 2020-09 | RAN#89 | R5-204942 | 0842 | 1 | F | Correction of EN-DC FR2 SSB-based L1-RSRP measurement test case 5.6.3.2 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204943 | 0845 | 1 | F | Correction of FR2 condition tables in Annex B | 16.5.0 |
| 2020-09 | RAN#89 | R5-204944 | 0846 | 1 | F | Introduction of band n259 in clause 3 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204985 | 0794 | 1 | F | Update of FR1 Test Tolerance in 4.5.5.1 SSB based BFR in non-DRX | 16.5.0 |
| 2020-09 | RAN#89 | R5-204986 | 0795 | 1 | F | Update of FR1 Test Tolerance in 4.5.5.2 SSB based BFR in DRX | 16.5.0 |
| 2020-09 | RAN#89 | R5-204987 | 0796 | 1 | F | Addition of new Test Case 4.5.5.3 CSI-RS based BFR non-DRX with FR1 Test Tolerance | 16.5.0 |
| 2020-09 | RAN#89 | R5-204988 | 0797 | 1 | F | Update of FR1 Test Tolerance in 4.5.5.4 CSI-RS based BFR in DRX | 16.5.0 |
| 2020-09 | RAN#89 | R5-204989 | 0799 | 1 | F | Update of FR1 Test Tolerance in 4.5.6.1.1 DCI-based BWP switch | 16.5.0 |
| 2020-09 | RAN#89 | R5-204990 | 0800 | 1 | F | Update of FR1 Test Tolerance in 4.5.6.1.2 DCI-based BWP switch with SCell | 16.5.0 |
| 2020-09 | RAN#89 | R5-204991 | 0802 | 1 | F | Update of FR1 Test Tolerance in 4.5.6.2.1 RRC-based BWP switch | 16.5.0 |
| 2020-09 | RAN#89 | R5-204992 | 0809 | 1 | F | Update of FR1 Test Tolerance in 6.5.5.1 SSB based BFR in non-DRX | 16.5.0 |
| 2020-09 | RAN#89 | R5-204993 | 0810 | 1 | F | Update of FR1 Test Tolerance in 6.5.5.2 SSB based BFR in DRX | 16.5.0 |
| 2020-09 | RAN#89 | R5-204994 | 0811 | 1 | F | Update of FR1 Test Tolerance in 6.5.5.3 CSI-RS based BFR in non-DRX | 16.5.0 |
| 2020-09 | RAN#89 | R5-204995 | 0812 | 1 | F | Update of FR1 Test Tolerance in 6.5.5.4 CSI-RS based BFR in DRX | 16.5.0 |
| 2020-09 | RAN#89 | R5-204996 | 0814 | 1 | F | Update of FR1 Test Tolerance in 6.5.6.1.1 DCI-based BWP switch with SCell | 16.5.0 |
| 2020-09 | RAN#89 | R5-204997 | 0815 | 1 | F | Addition of new Test Case 6.5.6.1.2 DCI-based BWP switch with FR1 Test Tolerance | 16.5.0 |
| 2020-09 | RAN#89 | R5-204998 | 0817 | 1 | F | Update of FR1 Test Tolerance in 6.5.6.2.1 RRC-based BWP switch | 16.5.0 |
| 2020-09 | RAN#89 | R5-204999 | 0818 | 1 | F | Update of test parameters in 6.3.1.4 inter-RAT handover | 16.5.0 |
| 2020-09 | RAN#89 | R5-205000 | 0822 | 1 | F | Update of default configurations for RMC scheduling in Annex A | 16.5.0 |
| 2020-12 | RAN#90 | R5-205051 | 0879 | - | F | Message contents for RRM iRAT | 16.6.0 |
| 2020-12 | RAN#90 | R5-205059 | 0884 | - | F | Message contents for RRM PSCell addition | 16.6.0 |
| 2020-12 | RAN#90 | R5-205063 | 0885 | - | F | Update RRM 8.5.2.1.2 including TT analysis results | 16.6.0 |
| 2020-12 | RAN#90 | R5-205068 | 0890 | - | F | Correction of the measObjectID, measID and reportConfigID in Annex H | 16.6.0 |
| 2020-12 | RAN#90 | R5-205070 | 0892 | - | F | Remove includeBeamMeasurements requirement for TC4.6.1.5 | 16.6.0 |
| 2020-12 | RAN#90 | R5-205257 | 0907 | - | F | NR Band n53 addition to RRM group of bands | 16.6.0 |
| 2020-12 | RAN#90 | R5-205296 | 0914 | - | F | Add FR2 Fading MU values | 16.6.0 |
| 2020-12 | RAN#90 | R5-205813 | 0920 | - | F | Correction of EN-DC FR2 Inter-frequency measurements test case 5.6.2.1 | 16.6.0 |
| 2020-12 | RAN#90 | R5-205814 | 0921 | - | F | Correction of EN-DC FR2 Inter-frequency measurements test case 5.6.2.2 | 16.6.0 |
| 2020-12 | RAN#90 | R5-205815 | 0922 | - | F | Correction of EN-DC FR2 Inter-frequency measurements test case 5.6.2.3 | 16.6.0 |
| 2020-12 | RAN#90 | R5-205816 | 0923 | - | F | Correction of EN-DC FR2 Inter-frequency measurements test case 5.6.2.4 | 16.6.0 |
| 2020-12 | RAN#90 | R5-205817 | 0924 | - | F | Correction of EN-DC FR2 Inter-frequency measurements test case 5.6.2.5 | 16.6.0 |
| 2020-12 | RAN#90 | R5-205818 | 0925 | - | F | Correction of EN-DC FR2 Inter-frequency measurements test case 5.6.2.6 | 16.6.0 |
| 2020-12 | RAN#90 | R5-205819 | 0926 | - | F | Correction of EN-DC FR2 Inter-frequency measurements test case 5.6.2.7 | 16.6.0 |
| 2020-12 | RAN#90 | R5-205820 | 0927 | - | F | Correction of EN-DC FR2 Inter-frequency measurements test case 5.6.2.8 | 16.6.0 |
| 2020-12 | RAN#90 | R5-205821 | 0928 | - | F | Correction of NR SA FR2 Inter-frequency measurements test case 7.6.2.1 | 16.6.0 |
| 2020-12 | RAN#90 | R5-205822 | 0929 | - | F | Correction of NR SA FR2 Inter-frequency measurements test case 7.6.2.2 | 16.6.0 |
| 2020-12 | RAN#90 | R5-205823 | 0930 | - | F | Correction of NR SA FR2 Inter-frequency measurements test case 7.6.2.3 | 16.6.0 |
| 2020-12 | RAN#90 | R5-205824 | 0931 | - | F | Correction of NR SA FR2 Inter-frequency measurements test case 7.6.2.4 | 16.6.0 |
| 2020-12 | RAN#90 | R5-205826 | 0933 | - | F | Correction of NR SA FR2 Inter-frequency measurements test case 7.6.2.6 | 16.6.0 |
| 2020-12 | RAN#90 | R5-205827 | 0934 | - | F | Correction of NR SA FR2 Inter-frequency measurements test case 7.6.2.7 | 16.6.0 |
| 2020-12 | RAN#90 | R5-205828 | 0935 | - | F | Correction of NR SA FR2 Inter-frequency measurements test case 7.6.2.8 | 16.6.0 |
| 2020-12 | RAN#90 | R5-205834 | 0939 | - | F | Correction of message content exceptions in Annex H | 16.6.0 |
| 2020-12 | RAN#90 | R5-205953 | 0946 | - | F | Update of FR1 TT in 8.4.1.1 inter-RAT SFTD in non-DRX | 16.6.0 |
| 2020-12 | RAN#90 | R5-205954 | 0947 | - | F | Update of FR1 TT in 8.4.1.2 inter-RAT SFTD in DRX | 16.6.0 |
| 2020-12 | RAN#90 | R5-205960 | 0953 | - | F | Addition of test case 5.5.1.9 EN-DC FR2 radio link monitoring UE scheduling restrictions | 16.6.0 |
| 2020-12 | RAN#90 | R5-205961 | 0954 | - | F | Update of test case 5.5.3.1 EN-DC FR2 SCell activation and deactivation | 16.6.0 |
| 2020-12 | RAN#90 | R5-205963 | 0956 | - | F | Update of 7.3.2.1.3 SA FR2 RRC re-establishment without serving cell timing | 16.6.0 |
| 2020-12 | RAN#90 | R5-205967 | 0960 | - | F | Update of Annex E for cell mapping | 16.6.0 |
| 2020-12 | RAN#90 | R5-205975 | 0964 | - | F | Correction to default configuration in Annex H | 16.6.0 |
| 2020-12 | RAN#90 | R5-205976 | 0965 | - | F | Correction to SSB reference configuration | 16.6.0 |
| 2020-12 | RAN#90 | R5-206100 | 0968 | - | F | Correction to EN-DC FR1 interruptions at transitions between active and non-active during DRX | 16.6.0 |
| 2020-12 | RAN#90 | R5-206102 | 0970 | - | F | Correction to FR1 NSA SS-SINR measurement TCs | 16.6.0 |
| 2020-12 | RAN#90 | R5-206105 | 0973 | - | F | Correction to message exception for inter-RAT reselection TCs | 16.6.0 |
| 2020-12 | RAN#90 | R5-206106 | 0974 | - | F | Editorial correction of RSRP tests | 16.6.0 |
| 2020-12 | RAN#90 | R5-206111 | 0976 | - | F | Update of Annex C.1.3 of default connection setup | 16.6.0 |
| 2020-12 | RAN#90 | R5-206156 | 0977 | - | F | Addition of missing PRACH configuration 4 for FR1 and FR2 applicability | 16.6.0 |
| 2020-12 | RAN#90 | R5-206214 | 0979 | - | F | Alignment test parameter table with TS 38.133 in SA cell reselection test case | 16.6.0 |
| 2020-12 | RAN#90 | R5-206215 | 0980 | - | F | Alignment test parameter table with TS 38.133 in SA handover test case | 16.6.0 |
| 2020-12 | RAN#90 | R5-206216 | 0981 | - | F | Addition RLM IE into event trigger reporting CSI-RS based RLM | 16.6.0 |
| 2020-12 | RAN#90 | R5-206217 | 0982 | - | F | Addition RLM IE into event trigger reporting SSB based | 16.6.0 |
| 2020-12 | RAN#90 | R5-206219 | 0984 | - | F | Update message content section in SS-SINR test cases | 16.6.0 |
| 2020-12 | RAN#90 | R5-206221 | 0985 | - | F | Update to Section 5.4.1.1 NSA FR2 Transmit Timing Accuracy | 16.6.0 |
| 2020-12 | RAN#90 | R5-206222 | 0986 | - | F | Update to Section 5.4.3.1 NSA FR2 Timing Advance Accuracy | 16.6.0 |
| 2020-12 | RAN#90 | R5-206606 | 0998 | - | F | Update of CSI-RS RMC configuration in Annex A | 16.6.0 |
| 2020-12 | RAN#90 | R5-206672 | 0918 | 1 | F | Editorial CR to clarify SS-RSRP dBm / 15 kHz for PRACH tests | 16.6.0 |
| 2020-12 | RAN#90 | R5-206673 | 0941 | 1 | F | Correction of RRM TC 4.7.2.1 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206674 | 0943 | 1 | F | Update of message contents for EN-DC RLM test case | 16.6.0 |
| 2020-12 | RAN#90 | R5-206675 | 0969 | 1 | F | Correction to FR1 Inter frequency Event triggered Reporting test cases | 16.6.0 |
| 2020-12 | RAN#90 | R5-206677 | 0987 | 1 | F | Update to Message Exceptions for 4.3.2.2.2 EN-DC Non Contention Based Random Access | 16.6.0 |
| 2020-12 | RAN#90 | R5-206678 | 0989 | 1 | F | Update to 4.5.1.1 NSA FR1 OOS RLM to reword the Note for proper application of SNR for 4Rx Vs 2Rx | 16.6.0 |
| 2020-12 | RAN#90 | R5-206679 | 0990 | 1 | F | Update to 4.5.1.2 NSA FR1 IS RLM to reword the Note for proper application of SNR for 4Rx Vs 2Rx | 16.6.0 |
| 2020-12 | RAN#90 | R5-206680 | 0991 | 1 | F | Update to 4.5.1.3 NSA FR1 OOS RLM in DRX to reword the Note for proper application of SNR for 4Rx Vs 2Rx | 16.6.0 |
| 2020-12 | RAN#90 | R5-206681 | 0992 | 1 | F | Update to 4.5.1.4 NSA FR1 IS RLM in DRX to reword the Note for proper application of SNR for 4Rx Vs 2Rx | 16.6.0 |
| 2020-12 | RAN#90 | R5-206682 | 0993 | 1 | F | Update to 6.5.1.1 SA FR1 OOS RLM to reword the Note for proper application of SNR for 4Rx Vs 2Rx | 16.6.0 |
| 2020-12 | RAN#90 | R5-206683 | 0994 | 1 | F | Update to 6.5.1.2 SA FR1 IS RLM to reword the Note for proper application of SNR for 4Rx Vs 2Rx | 16.6.0 |
| 2020-12 | RAN#90 | R5-206684 | 0995 | 1 | F | Update to 6.5.1.3 SA FR1 OOS RLM in DRX to reword the Note for proper application of SNR for 4Rx Vs 2Rx | 16.6.0 |
| 2020-12 | RAN#90 | R5-206685 | 0996 | 1 | F | Update to 6.5.1.4 SA FR1 IS RLM in DRX to reword the Note for proper application of SNR for 4Rx Vs 2Rx | 16.6.0 |
| 2020-12 | RAN#90 | R5-206686 | 0952 | 1 | F | Update of 5.5.1 EN-DC FR2 radio link monitoring | 16.6.0 |
| 2020-12 | RAN#90 | R5-206687 | 0955 | 1 | F | Update of 5.5.5 EN-DC FR2 Beam failure detection | 16.6.0 |
| 2020-12 | RAN#90 | R5-206688 | 0891 | 1 | F | Corrections to re-selection test procedure | 16.6.0 |
| 2020-12 | RAN#90 | R5-206689 | 0896 | 1 | F | Correction of RRM TC 6.1.1.2 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206690 | 0897 | 1 | F | Correction of RRM TC 6.1.2.1 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206691 | 0899 | 1 | F | Correction of RRM TC 6.3.2.2.2 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206692 | 0910 | 1 | F | Correction of RRM TC 6.5.5.3 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206693 | 0911 | 1 | F | Correction of RRM TC 6.5.5.4 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206694 | 0919 | 1 | F | Editorial CR to clarify SS-RSRP dBm / 15 kHz for SA PRACH tests | 16.6.0 |
| 2020-12 | RAN#90 | R5-206695 | 0942 | 1 | F | Correction of RRM TC 6.7.2.1 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206696 | 0961 | 1 | F | Update of FR1 TT in 6.1.1.1 intra-freq re-selection | 16.6.0 |
| 2020-12 | RAN#90 | R5-206697 | 0962 | 1 | F | Correction of clause 6.1 cell re-selection | 16.6.0 |
| 2020-12 | RAN#90 | R5-206698 | 0967 | 1 | F | Correction to NR SA RLM out-of-sync test cases | 16.6.0 |
| 2020-12 | RAN#90 | R5-206699 | 0983 | 1 | F | Clarification in message exception for SA RLM out of synch test cases in non DRX | 16.6.0 |
| 2020-12 | RAN#90 | R5-206700 | 0900 | 1 | F | Correction of RRM TC 7.1.1.2 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206701 | 0932 | 1 | F | Correction of NR SA FR2 Inter-frequency measurements test case 7.6.2.5 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206702 | 0936 | 1 | F | Correction of NR SA FR2 RRC re-establishment test case 7.3.2.1.1 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206703 | 0937 | 1 | F | Correction of NR SA FR2-FR2 RRC re-establishment test case 7.3.2.1.2 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206704 | 0957 | 1 | F | Update of clause 7.5.5 SA FR2 Beam failure detection | 16.6.0 |
| 2020-12 | RAN#90 | R5-206705 | 0958 | 1 | F | Update of clause 7.6.1 SA FR2 Intra-frequency measurements | 16.6.0 |
| 2020-12 | RAN#90 | R5-206706 | 0889 | 1 | F | Correction of the message contents for RRM re-selection test cases | 16.6.0 |
| 2020-12 | RAN#90 | R5-206707 | 0917 | 1 | F | Correction to the aggregation level in the CORESET for RMC scheduling | 16.6.0 |
| 2020-12 | RAN#90 | R5-206708 | 0938 | 1 | F | Correction of clause 3.3 Abbreviations | 16.6.0 |
| 2020-12 | RAN#90 | R5-206709 | 0963 | 1 | F | Update of Annex H for cell re-selection | 16.6.0 |
| 2020-12 | RAN#90 | R5-206797 | 0882 | 1 | F | Complete RRM 4.5.7.1 including TT analysis results | 16.6.0 |
| 2020-12 | RAN#90 | R5-206798 | 0875 | 1 | F | Complete RRM 6.7.5.1 including TT analysis results | 16.6.0 |
| 2020-12 | RAN#90 | R5-206799 | 0916 | 1 | F | Add FR2 PRACH Test cases 7.3.2.2.1 and 7.3.2.2.2 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206800 | 0944 | 1 | F | Update of FR1 TT in 8.2.1.1 inter-RAT cell re-selection | 16.6.0 |
| 2020-12 | RAN#90 | R5-206801 | 0945 | 1 | F | Update of FR1 TT in 8.3.1.1 inter-RAT handover | 16.6.0 |
| 2020-12 | RAN#90 | R5-206802 | 0948 | 1 | F | Update of FR1 TT in 8.4.2.1 inter-RAT event-triggered reporting without SSB time index in non-DRX | 16.6.0 |
| 2020-12 | RAN#90 | R5-206803 | 0949 | 1 | F | Update of FR1 TT in 8.4.2.2 inter-RAT event-triggered reporting without SSB time index in DRX | 16.6.0 |
| 2020-12 | RAN#90 | R5-206804 | 0950 | 1 | F | Update of FR1 TT in 8.4.2.3 inter-RAT event-triggered reporting with SSB time index in non-DRX | 16.6.0 |
| 2020-12 | RAN#90 | R5-206805 | 0951 | 1 | F | Update of FR1 TT in 8.4.2.4 inter-RAT event-triggered reporting with SSB time index in DRX | 16.6.0 |
| 2020-12 | RAN#90 | R5-206806 | 0878 | 1 | F | Annex E and F iRAT measurement accuracy tests | 16.6.0 |
| 2020-12 | RAN#90 | R5-206807 | 0888 | 1 | F | Annex E and F iRAT FR2 measurement accuracy tests | 16.6.0 |
| 2020-12 | RAN#90 | R5-206808 | 0959 | 1 | F | Update of Annex F for Test Tolerance | 16.6.0 |
| 2020-12 | RAN#90 | R5-206834 | 0915 | 1 | F | Update FR2 Downlink and Es/Noc MU values | 16.6.0 |
| 2020-12 | RAN#90 | R5-206843 | 0876 | 1 | F | Complete RRM 6.7.6.1 including TT analysis results | 16.6.0 |
| 2020-12 | RAN#90 | R5-206844 | 0886 | 1 | F | Update RRM 8.5.2.2.2 including TT analysis results | 16.6.0 |
| 2020-12 | RAN#90 | R5-206871 | 0894 | 1 | F | Correction of RRM TC 4.3.2.2.2 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206872 | 0905 | 1 | F | New DRX configuration for RLM TC | 16.6.0 |
| 2020-12 | RAN#90 | R5-206895 | 0971 | 1 | F | Correction to message configuration for NSA radio link monitoring CSI-RS Based in DRX mode tests | 16.6.0 |
| 2020-12 | RAN#90 | R5-206906 | 0880 | 1 | F | Complete RRM 4.7.5.1 including TT analysis results | 16.6.0 |
| 2020-12 | RAN#90 | R5-206907 | 0877 | 1 | F | Complete RRM 6.7.7.1 including TT analysis results | 16.6.0 |
| 2020-12 | RAN#90 | R5-206908 | 0972 | 1 | F | Correction to message configuration for SA radio link monitoring CSI RS Based RLM RS | 16.6.0 |
| 2020-12 | RAN#90 | R5-206909 | 0887 | 1 | F | Update RRM 8.5.2.3.2 including TT analysis results | 16.6.0 |
| 2020-12 | RAN#90 | R5-206910 | 0881 | 1 | F | Annex E and F 4.7.5.1 SFTD measurement accuracy test | 16.6.0 |
| 2021-03 | RAN#91 | R5-210134 | 0999 | - | F | Update of first preamble power for EN-DC TC 4.3.2.2.1 and 4.3.2.2.2 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210135 | 1000 | - | F | Update of first preamble power for SA TC 6.3.2.2.1 and 6.3.2.2.2 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210136 | 1001 | - | F | Update of UE initial state for SA RLM TC 6.5.1.x | 16.7.0 |
| 2021-03 | RAN#91 | R5-210137 | 1002 | - | F | Update of process delay for SFTD measurement TC 8.4.1.x | 16.7.0 |
| 2021-03 | RAN#91 | R5-210138 | 1003 | - | F | Update of cell frequency for TC 6.7.2.2.2 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210171 | 1004 | - | F | Editorial update of SS-RSRP for TC 6.7.1.2.1 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210173 | 1006 | - | F | Update of RRC message for TC 6.4.3.1 and 6.5.2.1 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210176 | 1009 | - | F | Update of Scell activation and CSI reporting time for EN-DC TC 5.5.3.1 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210177 | 1010 | - | F | Update of CSI reporting time for SA TC 7.5.3.1 and 7.5.3.2 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210178 | 1011 | - | F | Update of PRACH configuration for SA TC 7.3.2.2.2 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210179 | 1012 | - | F | Update of PRACH configuration for EN-DC TC 4.5.5.3 and 4.5.5.4 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210180 | 1013 | - | F | Update of PRACH configuration for EN-DC TC 5.5.5.x | 16.7.0 |
| 2021-03 | RAN#91 | R5-210181 | 1014 | - | F | Update of PRACH configuration for SA TC 6.5.5.3 and 6.5.5.4 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210182 | 1015 | - | F | Update of PRACH configuration for SA TC 7.5.5.x | 16.7.0 |
| 2021-03 | RAN#91 | R5-210183 | 1016 | - | F | Update of prach-ConfigurationIndex for FR1 PRACH configuration 4 in A.7 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210279 | 1017 | - | F | Addition of minimum conformance requirements for R16 NR HST cell re-selection in 6.1.1.0 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210281 | 1019 | - | F | Addition of minimum conformance requirements for R16 NR HST measurement in 6.6.1.0 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210283 | 1021 | - | F | Update of Annex H.2.1-3 for R16 NR HST | 16.7.0 |
| 2021-03 | RAN#91 | R5-210434 | 1025 | - | F | Correct cell mapping for 5.4.3.1 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210437 | 1027 | - | F | Annex E and F 4.5.7.1 PSCell addition test | 16.7.0 |
| 2021-03 | RAN#91 | R5-210440 | 1029 | - | F | Update of TT analysis results in Annex F for FR2 iRAT test cases | 16.7.0 |
| 2021-03 | RAN#91 | R5-210442 | 1030 | - | F | Update TT results for SS-RSRP measurement accuracy test cases chapter 4 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210443 | 1031 | - | F | Update TT results for SS-RSRP measurement accuracy test cases chapter 6 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210444 | 1032 | - | F | Update TT results for SS-RSRP measurement accuracy test cases Annex F | 16.7.0 |
| 2021-03 | RAN#91 | R5-210446 | 1033 | - | F | Update TT results for SS-RSRQ measurement accuracy test cases chapter 4 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210447 | 1034 | - | F | Update TT results for SS-RSRQ measurement accuracy test cases chapter 6 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210448 | 1035 | - | F | Update TT results for SS-RSRQ measurement accuracy test cases Annex F | 16.7.0 |
| 2021-03 | RAN#91 | R5-210456 | 1039 | - | F | Update Annex I to TS 38.533 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210457 | 1040 | - | F | Update NR frequency band groups for FR1 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210458 | 1041 | - | F | Correction RLM config for event triggered test cases | 16.7.0 |
| 2021-03 | RAN#91 | R5-210465 | 1046 | - | F | Editorial correction of title of clause 6 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210466 | 1047 | - | F | Corrections to 6.3.2.2.1 and 6.3.2.2.2 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210467 | 1048 | - | F | Corrections to 4.3.2.2.2 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210470 | 1049 | - | F | Clarification on SSB Index to use in the PUxCH-PowerControl for RRM tests with more than one SSB | 16.7.0 |
| 2021-03 | RAN#91 | R5-210471 | 1050 | - | F | Clarification on SSB Index to use in the PUxCH-PowerControl for RRM tests with more than one SSB - EN-DC | 16.7.0 |
| 2021-03 | RAN#91 | R5-210472 | 1051 | - | F | Editorial: correct title of PRACH test cases to match RRM work plan - EN-DC FR1 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210473 | 1052 | - | F | Editorial: correct title of PRACH test cases to match RRM work plan - SA FR1 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210474 | 1053 | - | F | Editorial: correct title of PRACH test cases to match RRM work plan - SA FR2 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210475 | 1054 | - | F | Editorial: correct title of PRACH test cases to match RRM work plan - Annexes | 16.7.0 |
| 2021-03 | RAN#91 | R5-210507 | 1056 | - | F | Correction of test applicability for long DRX cycle related test cases in section 4 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210508 | 1057 | - | F | Correction of test applicability for long DRX cycle related test cases in section 5 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210509 | 1058 | - | F | Correction of test applicability for long DRX cycle related test cases in section 6 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210510 | 1059 | - | F | Correction of test applicability for long DRX cycle related test cases in section 7 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210511 | 1060 | - | F | Correction of test applicability for long DRX cycle related test cases in section 8 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210528 | 1062 | - | F | Correction to test procedure in test case 6.5.1.4 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210529 | 1063 | - | F | Correction to Interruptions during measurements on deactivated NR SCC test cases | 16.7.0 |
| 2021-03 | RAN#91 | R5-210530 | 1064 | - | F | Correction to message configuration for NSA CSI-RS-based RLM RS test cases | 16.7.0 |
| 2021-03 | RAN#91 | R5-210531 | 1065 | - | F | Correction to NR SA RLM out-of-sync test cases | 16.7.0 |
| 2021-03 | RAN#91 | R5-210532 | 1066 | - | F | Correction to NR SA FR1 RRC Re-establishment test cases | 16.7.0 |
| 2021-03 | RAN#91 | R5-210533 | 1067 | - | F | Correction to 4.5.1.2 and 6.5.1.2 PDCCH Aggregation Level | 16.7.0 |
| 2021-03 | RAN#91 | R5-210535 | 1069 | - | F | Correction to FR1 NSA SS-SINR measurement test cases | 16.7.0 |
| 2021-03 | RAN#91 | R5-210536 | 1070 | - | F | Correction to L1-RSRP test cases | 16.7.0 |
| 2021-03 | RAN#91 | R5-210537 | 1071 | - | F | Correction to the procedure to add a step for establishing SRB2 and DRB | 16.7.0 |
| 2021-03 | RAN#91 | R5-210538 | 1072 | - | F | Update of DRX configuration in FR1 Event-triggered Test cases | 16.7.0 |
| 2021-03 | RAN#91 | R5-210601 | 1073 | - | F | Clarification of BWP1 and BWP2 in 6.6.1.3, 6.6.1.4, 6.6.1.6 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210608 | 1077 | - | F | Correction in 4.5.2.1 and 4.5.2.2 test procedure | 16.7.0 |
| 2021-03 | RAN#91 | R5-210613 | 1079 | - | F | Correction in SIB5 for iRAT cell reselection | 16.7.0 |
| 2021-03 | RAN#91 | R5-210614 | 1080 | - | F | Correction in 6.1.2.2 test procedure | 16.7.0 |
| 2021-03 | RAN#91 | R5-210814 | 1085 | - | F | Finalise FR2 Timing MU values | 16.7.0 |
| 2021-03 | RAN#91 | R5-210816 | 1086 | - | F | Update of FR2 Tx Timing Test case 5.4.1.1 Test Tolerances | 16.7.0 |
| 2021-03 | RAN#91 | R5-210851 | 1089 | - | F | Update of FR1 TT for 4.5.5.1 and 4.5.5.2 SSB based LR | 16.7.0 |
| 2021-03 | RAN#91 | R5-210852 | 1090 | - | F | Update of FR1 TT for 4.5.5.3 and 4.5.5.4 CSI-RS based LR | 16.7.0 |
| 2021-03 | RAN#91 | R5-210853 | 1091 | - | F | Correction to 4.6.4.3 and 4.6.4.4 L1-RSRP reporting delay | 16.7.0 |
| 2021-03 | RAN#91 | R5-210857 | 1095 | - | F | Update of FR1 TT for 6.5.5.1 and 6.5.5.2 SSB based LR | 16.7.0 |
| 2021-03 | RAN#91 | R5-210858 | 1096 | - | F | Update of FR1 TT for 6.5.5.3 and 6.5.5.4 CSI-RS based LR | 16.7.0 |
| 2021-03 | RAN#91 | R5-210860 | 1098 | - | F | Correction to 6.6.4.3 and 6.6.4.4 L1-RSRP reporting delay | 16.7.0 |
| 2021-03 | RAN#91 | R5-210863 | 1101 | - | F | Update of 6.5.3.1 SCell activation and deactivation | 16.7.0 |
| 2021-03 | RAN#91 | R5-210864 | 1102 | - | F | Update of D.4 antenna configuration | 16.7.0 |
| 2021-03 | RAN#91 | R5-210866 | 1104 | - | F | Correction to CSI-RS RMC | 16.7.0 |
| 2021-03 | RAN#91 | R5-210867 | 1105 | - | F | Correction to default configuration on L1-RSRP reporting in Annex H | 16.7.0 |
| 2021-03 | RAN#91 | R5-210959 | 1113 | - | F | Update to 6.5.4.1 NR SA FR1 UE UL carrier RRC reconfiguration delay | 16.7.0 |
| 2021-03 | RAN#91 | R5-211049 | 1116 | - | F | Additional of default downlink level for FR2 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211219 | 1124 | - | F | Correction of the minimum conformance requirements for Inter-RAT measurements 6.6.3.0 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211220 | 1125 | - | F | Addition of new RRM iRAT measurement Inter-RAT measurements test case 6.6.3.3 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211255 | 1131 | - | F | Clarification of BWP1 and BWP2 in 4.6.1.3, 4.6.1.4, 4.6.1.6 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211614 | 1007 | 1 | F | Update of Scell activation and CSI reporting time for EN-DC TC 4.5.3.1 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211615 | 1026 | 1 | F | Complete RRM 4.5.7.1 including TT analysis results | 16.7.0 |
| 2021-03 | RAN#91 | R5-211616 | 1087 | 1 | F | Update Test Tolerance for FR1 RLM Test Cases | 16.7.0 |
| 2021-03 | RAN#91 | R5-211617 | 1092 | 1 | F | Correction to EN-DC radio link monitoring | 16.7.0 |
| 2021-03 | RAN#91 | R5-211618 | 1093 | 1 | F | Update of 4.5.3.1 SCell activation and deactivation | 16.7.0 |
| 2021-03 | RAN#91 | R5-211619 | 1108 | 1 | F | Update to 4.5.4.1 EN-DC FR1 UE UL carrier RRC reconfiguration delay | 16.7.0 |
| 2021-03 | RAN#91 | R5-211620 | 1109 | 1 | F | Update to 4.7.5.1 EN-DC FR1 SFTD measurement accuracy | 16.7.0 |
| 2021-03 | RAN#91 | R5-211621 | 1117 | 1 | F | Correction of applied TT for EN-DC FR1 L1-RSRP measurement test cases | 16.7.0 |
| 2021-03 | RAN#91 | R5-211622 | 1023 | 1 | F | Update 5.4.3.1 with TT analysis results | 16.7.0 |
| 2021-03 | RAN#91 | R5-211623 | 1119 | 1 | F | Correction of EN-DC FR2 inter-freq measurement test case 5.6.2.1 including TT | 16.7.0 |
| 2021-03 | RAN#91 | R5-211624 | 1120 | 1 | F | Correction of EN-DC FR2 inter-freq measurement test case 5.6.2.3 including TT | 16.7.0 |
| 2021-03 | RAN#91 | R5-211625 | 1008 | 1 | F | Update of CSI reporting time for SA TC 6.5.3.1 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211626 | 1094 | 1 | F | Correction to SA radio link monitoring | 16.7.0 |
| 2021-03 | RAN#91 | R5-211627 | 1110 | 1 | F | Update to 6.3.2.2.1 Contention based random access test in FR1 for NR standalone | 16.7.0 |
| 2021-03 | RAN#91 | R5-211628 | 1111 | 1 | F | Update to 6.3.2.2.2 Non-Contention based random access test in FR1 for NR standalone | 16.7.0 |
| 2021-03 | RAN#91 | R5-211629 | 1112 | 1 | F | Update to 6.5.2.1 NR SA FR1 interruptions during measurements on deactivated NR SCC | 16.7.0 |
| 2021-03 | RAN#91 | R5-211630 | 1114 | 1 | F | Update to 6.6.3.1 NR SA FR1 - E-UTRAN event-triggered reporting in non-DRX | 16.7.0 |
| 2021-03 | RAN#91 | R5-211631 | 1115 | 1 | F | Update to 6.6.3.2 NR SA FR1 - E-UTRAN event-triggered reporting in DRX | 16.7.0 |
| 2021-03 | RAN#91 | R5-211632 | 1118 | 1 | F | Correction of applied TT for SA FR1 L1-RSRP measurement test cases | 16.7.0 |
| 2021-03 | RAN#91 | R5-211633 | 1121 | 1 | F | Correction of SA FR2 inter-freq measurement test case 7.6.2.1 including TT | 16.7.0 |
| 2021-03 | RAN#91 | R5-211634 | 1122 | 1 | F | Correction of SA FR2 inter-freq measurement test case 7.6.2.3 including TT | 16.7.0 |
| 2021-03 | RAN#91 | R5-211635 | 1028 | 1 | F | Complete FR2 iRAT measurement accuracy test cases | 16.7.0 |
| 2021-03 | RAN#91 | R5-211636 | 1024 | 1 | F | Update Annex F for 5.4.3.1 and 7.4.3.1 with TT analysis results | 16.7.0 |
| 2021-03 | RAN#91 | R5-211637 | 1038 | 1 | F | Update DL AWGN MU for RRM FR2 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211638 | 1084 | 1 | F | Update FR2 Downlink and Uplink MU values | 16.7.0 |
| 2021-03 | RAN#91 | R5-211639 | 1103 | 1 | F | Update of Annex F for Test Tolerance | 16.7.0 |
| 2021-03 | RAN#91 | R5-211640 | 1123 | 1 | F | Correction of MTSU and applied TT in Annex F | 16.7.0 |
| 2021-03 | RAN#91 | R5-211641 | 1130 | 1 | F | Addition of new RMCs and OCNGs into Annex A | 16.7.0 |
| 2021-03 | RAN#91 | R5-211722 | 1042 | 1 | F | Correction EN-DC FR1 timing tests | 16.7.0 |
| 2021-03 | RAN#91 | R5-211723 | 1043 | 1 | F | Corrections to 5.4.1.1 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211724 | 1061 | 1 | F | Clarification of SNR for 4RX UE in RLM Test Cases | 16.7.0 |
| 2021-03 | RAN#91 | R5-211725 | 1076 | 1 | F | Correction in 4.7.3.2.1 test parameters | 16.7.0 |
| 2021-03 | RAN#91 | R5-211726 | 1005 | 1 | F | Update of RRC message for TC 6.3.1.4, 6.3.1.5 and 6.3.2.3.2 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211727 | 1045 | 1 | F | Corrections NR SA FR1 timing test cases | 16.7.0 |
| 2021-03 | RAN#91 | R5-211728 | 1097 | 1 | F | Correction to NR TC 6.6.3.2-Inter-RAT DRX | 16.7.0 |
| 2021-03 | RAN#91 | R5-211729 | 1099 | 1 | F | Update of 6.5.1.2 and 6.5.1.4 SSB based RLM | 16.7.0 |
| 2021-03 | RAN#91 | R5-211730 | 1083 | 1 | F | Clarification of BWP1 and BWP2 in 7.6.1.3 and 7.6.1.4 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211731 | 1044 | 1 | F | Addition of Serving Cell Config for RRM timing test cases | 16.7.0 |
| 2021-03 | RAN#91 | R5-211827 | 1018 | 1 | F | Addition of new test case 6.1.1.7 for R16 NR HST | 16.7.0 |
| 2021-03 | RAN#91 | R5-211828 | 1020 | 1 | F | Addition of new test case 6.6.1.7 for R16 NR HST | 16.7.0 |
| 2021-03 | RAN#91 | R5-211829 | 1022 | 1 | F | Addition of cell configuration mapping in Annex E for R16 NR HST | 16.7.0 |
| 2021-03 | RAN#91 | R5-211830 | 1126 | 1 | F | Correction of the minimum conformance requirements for E-UTRA - NR FR1 Cell reselection 8.2.1.0 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211831 | 1127 | 1 | F | Addition of new RRM E-UTRA - NR FR1 Cell reselection test case 8.2.1.2 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211832 | 1128 | 1 | F | Correction of the minimum conformance requirements for E-UTRA - NR Inter-RAT event triggered reporting tests 8.4.2.0 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211833 | 1129 | 1 | F | Addition of new RRM E-UTRA - NR Inter-RAT event triggered reporting test case 8.4.2.9 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211889 | 1036 | 1 | F | Update TT results for 6.3.1.1 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211890 | 1037 | 1 | F | Update TT results for 6.3.1.1 Annex F | 16.7.0 |
| 2021-06 | RAN#92 | R5-212024 | 1132 | - | F | Complete 5.7.1.1 with TT analysis results | 16.8.0 |
| 2021-06 | RAN#92 | R5-212025 | 1133 | - | F | Complete 5.7.2.1 with TT analysis results | 16.8.0 |
| 2021-06 | RAN#92 | R5-212026 | 1134 | - | F | Complete 5.7.3.1 with TT analysis results | 16.8.0 |
| 2021-06 | RAN#92 | R5-212256 | 1138 | - | F | Core alignment of TCI state of CSI-RS for TRS | 16.8.0 |
| 2021-06 | RAN#92 | R5-212257 | 1139 | - | F | Introducing additional band for n38 | 16.8.0 |
| 2021-06 | RAN#92 | R5-212265 | 1147 | - | F | Updates to DRX configuration in FR1 Event-triggered Test cases | 16.8.0 |
| 2021-06 | RAN#92 | R5-212266 | 1148 | - | F | Core alignment of BWP configuration parameter in 6.5.2.1 | 16.8.0 |
| 2021-06 | RAN#92 | R5-212267 | 1149 | - | F | Correction to CSI-RS based L1-RSRP measurement tests | 16.8.0 |
| 2021-06 | RAN#92 | R5-212612 | 1153 | - | F | Addition of new test case 6.6.4.5 for R16 NR HST | 16.8.0 |
| 2021-06 | RAN#92 | R5-212613 | 1154 | - | F | Addition of cell configuration mapping in Annex E for TC 6.6.4.5 | 16.8.0 |
| 2021-06 | RAN#92 | R5-212712 | 1158 | - | F | Remove obsolete message contents tables after Chapter 7 alignment | 16.8.0 |
| 2021-06 | RAN#92 | R5-212715 | 1161 | - | F | Correcting measurement accuracy iRAT test cases | 16.8.0 |
| 2021-06 | RAN#92 | R5-212716 | 1162 | - | F | Corrections to 5.4.1.1 | 16.8.0 |
| 2021-06 | RAN#92 | R5-212717 | 1163 | - | F | Corrections to 5.4.3.1 | 16.8.0 |
| 2021-06 | RAN#92 | R5-212718 | 1164 | - | F | Corrections to 4.4.1.1 | 16.8.0 |
| 2021-06 | RAN#92 | R5-212719 | 1165 | - | F | Corrections to 4.4.3.1 | 16.8.0 |
| 2021-06 | RAN#92 | R5-212720 | 1166 | - | F | Corrections to 6.4.1.1 | 16.8.0 |
| 2021-06 | RAN#92 | R5-212721 | 1167 | - | F | Corrections to 6.4.3.1 | 16.8.0 |
| 2021-06 | RAN#92 | R5-212726 | 1171 | - | F | Correct applicability of Interruption EN-DC test cases with CA | 16.8.0 |
| 2021-06 | RAN#92 | R5-212727 | 1172 | - | F | Correct applicability of Scell activation EN-DC test cases with CA | 16.8.0 |
| 2021-06 | RAN#92 | R5-212728 | 1173 | - | F | Correct applicability of Interruption SA test cases with CA | 16.8.0 |
| 2021-06 | RAN#92 | R5-212729 | 1174 | - | F | Correct applicability of Scell activation SA test cases with CA | 16.8.0 |
| 2021-06 | RAN#92 | R5-212731 | 1175 | - | F | Addition of RRM FR2 EN-DC PRACH test case 5.3.2.2.1 | 16.8.0 |
| 2021-06 | RAN#92 | R5-212732 | 1176 | - | F | Addition of RRM FR2 EN-DC PRACH test case 5.3.2.2.2 | 16.8.0 |
| 2021-06 | RAN#92 | R5-212737 | 1177 | - | F | Update to test applicability of RRM TC6.5.4.1 | 16.8.0 |
| 2021-06 | RAN#92 | R5-212745 | 1178 | - | F | Update to RRM Antenna connection for 4Rx capable Ues | 16.8.0 |
| 2021-06 | RAN#92 | R5-212895 | 1180 | - | F | Correction to FR1 EN-DC interruption during SCell measurement test cases | 16.8.0 |
| 2021-06 | RAN#92 | R5-212896 | 1181 | - | F | Correction to FR1 EN-DC beam failure recovery test cases | 16.8.0 |
| 2021-06 | RAN#92 | R5-212900 | 1185 | - | F | Correction to FR1 NR SA TC 6.5.3.1-SCell activation | 16.8.0 |
| 2021-06 | RAN#92 | R5-212901 | 1186 | - | F | Correction to FR1 NR SA beam failure recovery test cases | 16.8.0 |
| 2021-06 | RAN#92 | R5-212904 | 1189 | - | F | Correction to RMSI CORESET reference configuration in Annex A | 16.8.0 |
| 2021-06 | RAN#92 | R5-212905 | 1190 | - | F | Correction to CSI-RS reference configuration in annex A | 16.8.0 |
| 2021-06 | RAN#92 | R5-212906 | 1191 | - | F | Correction to TRS reference configuration in annex A | 16.8.0 |
| 2021-06 | RAN#92 | R5-212909 | 1194 | - | F | Correction to BWP reference configuration in Annex A | 16.8.0 |
| 2021-06 | RAN#92 | R5-212910 | 1195 | - | F | Correction of minimum requirements for L1-RSRP reporting test cases | 16.8.0 |
| 2021-06 | RAN#92 | R5-212911 | 1196 | - | F | Addition of FR1 EN-DC TC 4.6.4.5-HST L1-RSRP | 16.8.0 |
| 2021-06 | RAN#92 | R5-213183 | 1205 | - | F | Extension of Annex I for EIS spherical coverage points | 16.8.0 |
| 2021-06 | RAN#92 | R5-213227 | 1212 | - | F | Correction of SA FR2 inter-freq measurement test case 7.6.2.5 including TT | 16.8.0 |
| 2021-06 | RAN#92 | R5-213228 | 1213 | - | F | Correction of SA FR2 inter-freq measurement test case 7.6.2.6 including TT | 16.8.0 |
| 2021-06 | RAN#92 | R5-213229 | 1214 | - | F | Correction of SA FR2 inter-freq measurement test case 7.6.2.7 including TT | 16.8.0 |
| 2021-06 | RAN#92 | R5-213230 | 1215 | - | F | Correction of SA FR2 inter-freq measurement test case 7.6.2.8 including TT | 16.8.0 |
| 2021-06 | RAN#92 | R5-213240 | 1219 | - | F | Test frequency selection for Inter-frequency RRM test cases in Annex E | 16.8.0 |
| 2021-06 | RAN#92 | R5-213345 | 1222 | - | F | Update on iRAT measurement 6.6.3.2 test case | 16.8.0 |
| 2021-06 | RAN#92 | R5-213346 | 1223 | - | F | Update on Annex H.3.1 for iRAT measurement | 16.8.0 |
| 2021-06 | RAN#92 | R5-213351 | 1224 | - | F | Correction to Coreset and Search Space RMC for FR2 RRM | 16.8.0 |
| 2021-06 | RAN#92 | R5-213352 | 1225 | - | F | Correction to Message Exceptions for 6.3.2.2.2 Non-contention based random access test in FR1 | 16.8.0 |
| 2021-06 | RAN#92 | R5-213353 | 1226 | - | F | Correction to PDSCH RMC when DRX is configured | 16.8.0 |
| 2021-06 | RAN#92 | R5-213354 | 1227 | - | F | Correction to intra and inter frequency reselection test cases with asynchronous cells | 16.8.0 |
| 2021-06 | RAN#92 | R5-213847 | 1179 | 1 | F | Addition of inter-frequency measurements configuration for FR1 EN-DC BFD and RLM test cases | 16.8.0 |
| 2021-06 | RAN#92 | R5-213848 | 1183 | 1 | F | Addition of inter-frequency measurements configuration for FR1 NR SA BFD and RLM test cases | 16.8.0 |
| 2021-06 | RAN#92 | R5-213849 | 1184 | 1 | F | Correction to FR1 NR SA interruption during SCell measurement test cases | 16.8.0 |
| 2021-06 | RAN#92 | R5-213850 | 1193 | 1 | F | Correction to PRACH reference configuration in Annex H | 16.8.0 |
| 2021-06 | RAN#92 | R5-213921 | 1145 | 1 | F | Correction to test procedure for SSB-based L1-RSRP measurement reporting | 16.8.0 |
| 2021-06 | RAN#92 | R5-213922 | 1159 | 1 | F | Remove obsolete message contents tables after Chapter 7 alignment - EN-DC | 16.8.0 |
| 2021-06 | RAN#92 | R5-213923 | 1168 | 1 | F | Corrections to RLM test cases EN-DC | 16.8.0 |
| 2021-06 | RAN#92 | R5-213924 | 1141 | 1 | F | Correction to FR2 RRM test channel reference for Event triggered reporting test | 16.8.0 |
| 2021-06 | RAN#92 | R5-213925 | 1142 | 1 | F | Correction to FR2 RRM test channel reference for RLM and BFD tests | 16.8.0 |
| 2021-06 | RAN#92 | R5-213926 | 1143 | 1 | F | Correction to FR2 RRM test channel reference for UL timing test | 16.8.0 |
| 2021-06 | RAN#92 | R5-213927 | 1208 | 1 | F | Correction of EN-DC FR2 inter-freq measurement test case 5.6.2.5 including TT | 16.8.0 |
| 2021-06 | RAN#92 | R5-213928 | 1209 | 1 | F | Correction of EN-DC FR2 inter-freq measurement test case 5.6.2.6 including TT | 16.8.0 |
| 2021-06 | RAN#92 | R5-213929 | 1210 | 1 | F | Correction of EN-DC FR2 inter-freq measurement test case 5.6.2.7 including TT | 16.8.0 |
| 2021-06 | RAN#92 | R5-213930 | 1211 | 1 | F | Correction of EN-DC FR2 inter-freq measurement test case 5.6.2.8 including TT | 16.8.0 |
| 2021-06 | RAN#92 | R5-213931 | 1156 | 1 | F | Correct reference to cell mapping for SA test cases | 16.8.0 |
| 2021-06 | RAN#92 | R5-213932 | 1160 | 1 | F | Correcting typos in PRACH test case | 16.8.0 |
| 2021-06 | RAN#92 | R5-213933 | 1169 | 1 | F | Corrections to RLM test cases SA | 16.8.0 |
| 2021-06 | RAN#92 | R5-213934 | 1135 | 1 | F | Annex F for EN-DC and SA FR2 Measurement Accuracy | 16.8.0 |
| 2021-06 | RAN#92 | R5-213935 | 1157 | 1 | F | Align Annex H of TS 38.533 to Clause 7 of TS 38.508-1 | 16.8.0 |
| 2021-06 | RAN#92 | R5-213936 | 1202 | 1 | F | Correction to AoA Test Setup applicability per permitted test method | 16.8.0 |
| 2021-06 | RAN#92 | R5-213937 | 1204 | 1 | F | Adapt Annex F to indicate applicability of the RRM FR2 TT analysis results | 16.8.0 |
| 2021-06 | RAN#92 | R5-213938 | 1207 | 1 | F | Correction of MTSU and applied TT in Annex F for FR2 inter-freq measurement test cases | 16.8.0 |
| 2021-06 | RAN#92 | R5-214009 | 1151 | 1 | F | Addition of 5G-SRVCC RRM TC 6.3.1.6-handover | 16.8.0 |
| 2021-06 | RAN#92 | R5-214010 | 1152 | 1 | F | Addition of 5G-SRVCC RRM TC 6.6.5.1-envent triggered reporting non-DRX | 16.8.0 |
| 2021-06 | RAN#92 | R5-214060 | 1182 | 1 | F | Correction to FR1 EN-DC BWP switching test cases | 16.8.0 |
| 2021-06 | RAN#92 | R5-214061 | 1198 | 1 | F | Update of CSI reporting time for EN-DC FR1 TC 4.5.3.1 | 16.8.0 |
| 2021-06 | RAN#92 | R5-214062 | 1199 | 1 | F | Update of CSI reporting time for EN-DC FR2 TC 5.5.3.1 | 16.8.0 |
| 2021-06 | RAN#92 | R5-214063 | 1203 | 1 | F | Adapt RRM FR2 test cases to indicate applicability of the TT analysis results | 16.8.0 |
| 2021-06 | RAN#92 | R5-214064 | 1146 | 1 | F | Corrections to NR SA FR1 RRC Re-establishment tests | 16.8.0 |
| 2021-06 | RAN#92 | R5-214065 | 1187 | 1 | F | Correction to FR1 NR SA BWP switch test cases | 16.8.0 |
| 2021-06 | RAN#92 | R5-214066 | 1200 | 1 | F | Update of CSI reporting time for SA FR1 TC 6.5.3.1 | 16.8.0 |
| 2021-06 | RAN#92 | R5-214067 | 1201 | 1 | F | Update of CSI reporting time for SA FR2 TC 7.5.3.1 and 7.5.3.2 | 16.8.0 |
| 2021-06 | RAN#92 | R5-214068 | 1188 | 1 | F | Correction to NR inter-RAT measurement test cases | 16.8.0 |
| 2021-06 | RAN#92 | R5-214090 | 1197 | 1 | F | Correction to Annex A.9 on the selection of test direction | 16.8.0 |
| 2021-06 | RAN#92 | R5-214091 | 1206 | 1 | F | Extension of the RSRPB Rx Beak Peak Search method | 16.8.0 |
| 2021-06 | RAN#92 | R5-214092 | 1221 | 1 | F | Update on test frequencies selection for inter-frequency test cases | 16.8.0 |
| 2021-06 | RAN#92 | R5-214108 | 1216 | 1 | F | Correction of EN-DC FR2 inter-freq measurement test case 5.6.2.1 and 5.6.2.3 | 16.8.0 |
| 2021-06 | RAN#92 | R5-214109 | 1217 | 1 | F | Correction of SA FR2 inter-freq measurement test case 7.6.2.1 and 7.6.2.3 | 16.8.0 |
| 2021-06 | RAN#92 | R5-214111 | 1144 | 1 | F | Correction to Interruptions during measurements on deactivated NR SCC | 16.8.0 |
| 2021-06 | RAN#92 | R5-214113 | 1140 | 1 | F | Correction to FR2 event-triggered reporting of intra frequency cell | 16.8.0 |
| 2021-09 | RAN#93 | R5-214195 | 1232 | - | F | Completion 7.7.2.2 including TT analysis results | 16.9.0 |
| 2021-09 | RAN#93 | R5-214197 | 1234 | - | F | Annex E and F update for FR2 inter-frequency periodic measurements tests | 16.9.0 |
| 2021-09 | RAN#93 | R5-214198 | 1235 | - | F | Completion 7.7.1.1 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214199 | 1236 | - | F | Completion 7.7.2.1 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214200 | 1237 | - | F | Completion 7.7.3.1 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214339 | 1239 | - | F | Correction to 4.5.1.1 message contents and core spec alignment | 16.9.0 |
| 2021-09 | RAN#93 | R5-214342 | 1242 | - | F | Correction to 4.5.1.4 core spec alignment | 16.9.0 |
| 2021-09 | RAN#93 | R5-214343 | 1243 | - | F | Correction to 4.5.1.5 message contents and core spec alignment | 16.9.0 |
| 2021-09 | RAN#93 | R5-214345 | 1245 | - | F | Correction to 4.4.1.1 and core spec alignment | 16.9.0 |
| 2021-09 | RAN#93 | R5-214347 | 1247 | - | F | Editorial corrections and core spec alignment for 5.7.1.1 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214348 | 1248 | - | F | Editorial corrections and core spec alignment for 5.7.2.1 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214349 | 1249 | - | F | Editorial corrections and core spec alignment for 5.7.3.1 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214350 | 1250 | - | F | Core spec alignment for 5.6.1.1 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214351 | 1251 | - | F | Core spec alignment for 5.6.1.2 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214352 | 1252 | - | F | Core spec alignment for 5.6.1.3 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214353 | 1253 | - | F | Core spec alignment for 5.6.1.4 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214354 | 1254 | - | F | Correction to 5.6.2.1 message contents | 16.9.0 |
| 2021-09 | RAN#93 | R5-214355 | 1255 | - | F | Correction to 5.6.2.2 message contents | 16.9.0 |
| 2021-09 | RAN#93 | R5-214356 | 1256 | - | F | Correction to 5.6.2.3 message contents | 16.9.0 |
| 2021-09 | RAN#93 | R5-214357 | 1257 | - | F | Correction to 5.6.2.4 message contents | 16.9.0 |
| 2021-09 | RAN#93 | R5-214358 | 1258 | - | F | Correction to 5.6.2.5 message contents | 16.9.0 |
| 2021-09 | RAN#93 | R5-214359 | 1259 | - | F | Correction to 5.6.2.6 message contents | 16.9.0 |
| 2021-09 | RAN#93 | R5-214360 | 1260 | - | F | Correction to 5.6.2.7 message contents | 16.9.0 |
| 2021-09 | RAN#93 | R5-214361 | 1261 | - | F | Correction to 5.6.2.8 message contents | 16.9.0 |
| 2021-09 | RAN#93 | R5-214363 | 1263 | - | F | Correction to 6.5.1.1 message contents and core spec alignment | 16.9.0 |
| 2021-09 | RAN#93 | R5-214365 | 1265 | - | F | Correction to 6.5.1.5 message contents and core spec alignment | 16.9.0 |
| 2021-09 | RAN#93 | R5-214367 | 1267 | - | F | Correction to 6.3.1.6 and core spec alignment | 16.9.0 |
| 2021-09 | RAN#93 | R5-214368 | 1268 | - | F | Correction to 6.5.2.1 and core spec alignment | 16.9.0 |
| 2021-09 | RAN#93 | R5-214370 | 1270 | - | F | Correction to 6.7.5.1 and core spec alignment | 16.9.0 |
| 2021-09 | RAN#93 | R5-214371 | 1271 | - | F | Correction to 6.7.6.1 and core spec alignment | 16.9.0 |
| 2021-09 | RAN#93 | R5-214372 | 1272 | - | F | Correction to 6.7.7.1 and core spec alignment | 16.9.0 |
| 2021-09 | RAN#93 | R5-214373 | 1273 | - | F | Core spec alignment for 7.6.1.1 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214374 | 1274 | - | F | Core spec alignment for 7.6.1.2 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214375 | 1275 | - | F | Core spec alignment for 7.6.1.3 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214376 | 1276 | - | F | Core spec alignment for 7.6.1.4 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214378 | 1278 | - | F | Correction to 8.3.1.1 and core spec alignment | 16.9.0 |
| 2021-09 | RAN#93 | R5-214395 | 1280 | - | F | Addition of FR1 mobility enhancement TC 6.3.1.9-Intra-band inter-frequency sync DAPS HO in SA for FR1 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214407 | 1281 | - | F | Clarification of test procedure for 4.3.2.2.1 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214408 | 1282 | - | F | Corrections to 4.7.1.x.y SS-RSRP test cases | 16.9.0 |
| 2021-09 | RAN#93 | R5-214409 | 1283 | - | F | Corrections to 4.7.2.x SS-RSRQ test cases | 16.9.0 |
| 2021-09 | RAN#93 | R5-214410 | 1284 | - | F | Corrections to 4.7.3.x SS-SINR test cases | 16.9.0 |
| 2021-09 | RAN#93 | R5-214411 | 1285 | - | F | Corrections to 4.5.1.6 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214412 | 1286 | - | F | Corrections to 4.5.1.8 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214413 | 1287 | - | F | Core spec alignment of EN-DC FR2 PRACH | 16.9.0 |
| 2021-09 | RAN#93 | R5-214414 | 1288 | - | F | Corrections to 6.5.1.2 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214415 | 1289 | - | F | Corrections to 6.5.1.4 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214416 | 1290 | - | F | Corrections to 6.7.1.x.y SS-RSRP test cases | 16.9.0 |
| 2021-09 | RAN#93 | R5-214417 | 1291 | - | F | Corrections to 6.7.2.x SS-RSRQ test cases | 16.9.0 |
| 2021-09 | RAN#93 | R5-214418 | 1292 | - | F | Corrections to 6.7.3.x SS-SINR test cases | 16.9.0 |
| 2021-09 | RAN#93 | R5-214419 | 1293 | - | F | Corrections to 6.5.1.6 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214420 | 1294 | - | F | Corrections to 6.5.1.8 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214421 | 1295 | - | F | Align 6.3.2.2.x to core spec | 16.9.0 |
| 2021-09 | RAN#93 | R5-214422 | 1296 | - | F | Align 6.4.3.1 to core spec | 16.9.0 |
| 2021-09 | RAN#93 | R5-214423 | 1297 | - | F | Align 6.6.2.x to core spec | 16.9.0 |
| 2021-09 | RAN#93 | R5-214424 | 1298 | - | F | Align 6.6.3.x to core spec | 16.9.0 |
| 2021-09 | RAN#93 | R5-214426 | 1300 | - | F | Correction to Table H.3.5-9 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214427 | 1301 | - | F | Clarification CSI-ReportConfig from Annex H | 16.9.0 |
| 2021-09 | RAN#93 | R5-214519 | 1302 | - | F | Addition of FR1 mobility enhancement TC 6.3.1.10-Intra-band inter-frequency asynchronous DAPS HO in SA for FR1 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214520 | 1303 | - | F | Addition of FR1 mobility enhancement TC 6.3.1.11-Inter-band inter-frequency sync DAPS HO in SA for FR1 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214521 | 1304 | - | F | Addition of FR1 mobility enhancement TC 6.3.1.12-Inter-band inter-frequency asynchronousDAPS HO in SA for FR1 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214522 | 1305 | - | F | Update of applicability for RLM TC 4.6.1.3 and 4.6.1.6 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214525 | 1308 | - | F | Update of applicability for RLM TC 6.6.1.3 and 6.6.1.6 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214526 | 1309 | - | F | Correction of cell configuration for SA FR1 TC 6.3.2.1.2 and 6.3.2.1.3 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214527 | 1310 | - | F | Correction of specific message content for SA FR2 TC 7.6.1.4 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214528 | 1311 | - | F | Correction of cell configuration for SA FR2 TC 7.3.2.1.1, 7.3.2.1.2 and 7.3.2.1.3 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214529 | 1312 | - | F | Update of TCI configuration for SA FR2 TC 7.6.2.1 and 7.6.2.3 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214530 | 1313 | - | F | Correction of non-existent config for SA FR2 TC 7.7.1.3.1 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214681 | 1319 | - | F | Core alignment for DRX configuration | 16.9.0 |
| 2021-09 | RAN#93 | R5-214682 | 1320 | - | F | Correction to FR2 event-triggered reporting in DRX test cases | 16.9.0 |
| 2021-09 | RAN#93 | R5-214685 | 1323 | - | F | Correction to Inter-RAT SFTD measurement delay and event triggered reporting tests | 16.9.0 |
| 2021-09 | RAN#93 | R5-214687 | 1325 | - | F | Correction to 4.5.7.1EN-DC FR1 addition and release delay of known PSCell | 16.9.0 |
| 2021-09 | RAN#93 | R5-214688 | 1326 | - | F | Correction to NR SA FR1 - E-UTRAN event-triggered reporting tests | 16.9.0 |
| 2021-09 | RAN#93 | R5-214689 | 1327 | - | F | Correction to the number of entries in the measObjectToAddModList | 16.9.0 |
| 2021-09 | RAN#93 | R5-214693 | 1331 | - | F | Clean up on editor notes for FR2 test cases | 16.9.0 |
| 2021-09 | RAN#93 | R5-214711 | 1335 | - | F | Add minimum conformance requirements for DAPS handover | 16.9.0 |
| 2021-09 | RAN#93 | R5-214832 | 1337 | - | F | Correction to 5G-SRVCC RRM TC 6.3.1.6-handover | 16.9.0 |
| 2021-09 | RAN#93 | R5-214833 | 1338 | - | F | Correction to 5G-SRVCC RRM TC 6.6.5.1-envent triggered reporting non-DRX | 16.9.0 |
| 2021-09 | RAN#93 | R5-214921 | 1340 | - | F | Alignment HO test case 6.3.1.2 with core requirements | 16.9.0 |
| 2021-09 | RAN#93 | R5-214922 | 1341 | - | F | Correction re-establishment test cases 6.3.2.1.x | 16.9.0 |
| 2021-09 | RAN#93 | R5-214923 | 1342 | - | F | Remove gapUE and gapFR1 from iRAT test cases | 16.9.0 |
| 2021-09 | RAN#93 | R5-214924 | 1343 | - | F | Annex A.6.1 for iRAT test cases | 16.9.0 |
| 2021-09 | RAN#93 | R5-214948 | 1344 | - | F | Addition of FR-1 NSA CLI Measurement test cases | 16.9.0 |
| 2021-09 | RAN#93 | R5-214983 | 1349 | - | F | Correction to FR1 EN-DC TCs-RLM | 16.9.0 |
| 2021-09 | RAN#93 | R5-214985 | 1351 | - | F | Correction to FR2 EN-DC TCs-RLM | 16.9.0 |
| 2021-09 | RAN#93 | R5-214986 | 1352 | - | F | Correction to FR2 EN-DC TCs-SCell activation | 16.9.0 |
| 2021-09 | RAN#93 | R5-214987 | 1353 | - | F | Correction to FR1 NR SA TC 6.5.2.1-SCell interruption | 16.9.0 |
| 2021-09 | RAN#93 | R5-214989 | 1355 | - | F | Correction to FR1 NR SA TCs-cell reselection | 16.9.0 |
| 2021-09 | RAN#93 | R5-214991 | 1357 | - | F | Correction to FR1 NR SA TCs-RLM | 16.9.0 |
| 2021-09 | RAN#93 | R5-214993 | 1359 | - | F | Correction to FR2 NR SA TCs-cell reselection | 16.9.0 |
| 2021-09 | RAN#93 | R5-214994 | 1360 | - | F | Correction to FR2 NR SA TCs-SCell activation | 16.9.0 |
| 2021-09 | RAN#93 | R5-214996 | 1362 | - | F | Correction to LTE SA TCs-cell reselection | 16.9.0 |
| 2021-09 | RAN#93 | R5-214997 | 1363 | - | F | Correction to LTE SA TCs-inter-RAT delay | 16.9.0 |
| 2021-09 | RAN#93 | R5-214999 | 1365 | - | F | Correction to cell mapping for CA TCs | 16.9.0 |
| 2021-09 | RAN#93 | R5-215005 | 1367 | - | F | Addition of minimum requirements for FR1 CHO | 16.9.0 |
| 2021-09 | RAN#93 | R5-215006 | 1368 | - | F | Addition of minimum requirements for FR2 CHO | 16.9.0 |
| 2021-09 | RAN#93 | R5-215007 | 1369 | - | F | Addition of NR Mob\_Enh RRM TC 6.3.1.7-intra freq sync DAPS HO | 16.9.0 |
| 2021-09 | RAN#93 | R5-215008 | 1370 | - | F | Addition of NR Mob\_Enh RRM TC 6.3.1.8-intra freq async DAPS HO | 16.9.0 |
| 2021-09 | RAN#93 | R5-215009 | 1371 | - | F | Addition of NR Mob\_Enh RRM TC 6.3.3.1-intra freq CHO | 16.9.0 |
| 2021-09 | RAN#93 | R5-215010 | 1372 | - | F | Addition of NR Mob\_Enh RRM TC 6.3.3.2-inter freq CHO | 16.9.0 |
| 2021-09 | RAN#93 | R5-215011 | 1373 | - | F | Addition of NR Mob\_Enh RRM TC 7.3.1.4-inter band sync DAPS HO | 16.9.0 |
| 2021-09 | RAN#93 | R5-215012 | 1374 | - | F | Addition of NR Mob\_Enh RRM TC 7.3.1.5-inter band async DAPS HO | 16.9.0 |
| 2021-09 | RAN#93 | R5-215013 | 1375 | - | F | Addition of NR Mob\_Enh RRM TC 7.3.3.1-intra freq CHO | 16.9.0 |
| 2021-09 | RAN#93 | R5-215014 | 1376 | - | F | Addition of NR Mob\_Enh RRM TC 7.3.3.2-inter freq CHO | 16.9.0 |
| 2021-09 | RAN#93 | R5-215020 | 1378 | - | F | Addition of minimum requirements for inter-freq relaxed measurement | 16.9.0 |
| 2021-09 | RAN#93 | R5-215022 | 1380 | - | F | Addition of minimum requirements for intra-freq relaxed measurement | 16.9.0 |
| 2021-09 | RAN#93 | R5-215023 | 1381 | - | F | Addition of NR PS RRM TC 6.1.1.3 - intra-freq cell reselection low mobility | 16.9.0 |
| 2021-09 | RAN#93 | R5-215024 | 1382 | - | F | Addition of NR PS RRM TC 6.1.1.4 - intra-freq cell reselection non-cell-edge | 16.9.0 |
| 2021-09 | RAN#93 | R5-215025 | 1383 | - | F | Addition of NR PS RRM TC 6.1.1.5 - inter-freq cell reselection low mobility | 16.9.0 |
| 2021-09 | RAN#93 | R5-215026 | 1384 | - | F | Addition of NR PS RRM TC 6.1.1.6 - inter-freq cell reselection non-cell-edge | 16.9.0 |
| 2021-09 | RAN#93 | R5-215036 | 1388 | - | F | Correction to minimum requirements for inter-RAT cell reselection with highSpeedMeasFlag | 16.9.0 |
| 2021-09 | RAN#93 | R5-215037 | 1389 | - | F | Correction to minimum requirements for intra-frequency measurement with highSpeedMeasFlag | 16.9.0 |
| 2021-09 | RAN#93 | R5-215038 | 1390 | - | F | Correction to NR HST RRM TC 6.1.1.7-HST intra-freq cell reselection | 16.9.0 |
| 2021-09 | RAN#93 | R5-215039 | 1391 | - | F | Addition of cell mapping for NR HST RRM TCs | 16.9.0 |
| 2021-09 | RAN#93 | R5-215243 | 1398 | - | F | Update of test case 6.6.4.5 for R16 NR HST | 16.9.0 |
| 2021-09 | RAN#93 | R5-215244 | 1399 | - | F | Editorial change of RRM test case 6.6.1.7 | 16.9.0 |
| 2021-09 | RAN#93 | R5-215352 | 1401 | - | F | Correction to test frequeny selection for intra-band EN-DC | 16.9.0 |
| 2021-09 | RAN#93 | R5-215354 | 1403 | - | F | Correction to test requirement for 8.4.2.4 and error in writing for 8.4.2.x | 16.9.0 |
| 2021-09 | RAN#93 | R5-215355 | 1404 | - | F | Correction to DRX configuration for eliminating overlap between DRX and SMTC | 16.9.0 |
| 2021-09 | RAN#93 | R5-215360 | 1405 | - | F | Correction to test case 6.3.1.1 and 6.3.1.3 | 16.9.0 |
| 2021-09 | RAN#93 | R5-215365 | 1406 | - | F | Core spec alignment to add CCR configuration for EN-DC PRACH | 16.9.0 |
| 2021-09 | RAN#93 | R5-215366 | 1407 | - | F | Core spec alignment to add CCR configuration for EN-DC Timing | 16.9.0 |
| 2021-09 | RAN#93 | R5-215367 | 1408 | - | F | Core spec alignment to add CCR configuration for EN-DC event triggered | 16.9.0 |
| 2021-09 | RAN#93 | R5-215368 | 1409 | - | F | Addition of minimum conformance requirements of cell re-selection with relaxed measurement criterion in FR2 | 16.9.0 |
| 2021-09 | RAN#93 | R5-215392 | 1410 | - | F | Add test case 4.3.2.2.3 for EN-DC FR1 2-step PRACH | 16.9.0 |
| 2021-09 | RAN#93 | R5-215393 | 1411 | - | F | Add test case 4.3.2.2.4 for EN-DC FR1 2-step PRACH | 16.9.0 |
| 2021-09 | RAN#93 | R5-215394 | 1412 | - | F | Add test case 5.3.2.2.3 for EN-DC FR2 2-step PRACH | 16.9.0 |
| 2021-09 | RAN#93 | R5-215395 | 1413 | - | F | Add test case 5.3.2.2.4 for EN-DC FR2 2-step PRACH | 16.9.0 |
| 2021-09 | RAN#93 | R5-215396 | 1414 | - | F | Add test case 6.3.2.2.3 for SA FR1 2-step PRACH | 16.9.0 |
| 2021-09 | RAN#93 | R5-215397 | 1415 | - | F | Add test case 6.3.2.2.4 for SA FR1 2-step PRACH | 16.9.0 |
| 2021-09 | RAN#93 | R5-215398 | 1416 | - | F | Add 2-Step PRACH test cases to Annex E | 16.9.0 |
| 2021-09 | RAN#93 | R5-215412 | 1417 | - | F | Addition of cell configuration for RRM HST test cases in Annex E | 16.9.0 |
| 2021-09 | RAN#93 | R5-215413 | 1418 | - | F | Correction of RRM HST Inter-RAT measurements test case 6.6.3.3 | 16.9.0 |
| 2021-09 | RAN#93 | R5-215414 | 1419 | - | F | Correction of RRM HST E-UTRA NR FR1 Cell reselection test case 8.2.1.2 | 16.9.0 |
| 2021-09 | RAN#93 | R5-215415 | 1420 | - | F | Correction of RRM HST E-UTRA NR Inter-RAT event triggered reporting test case 8.4.2.9 | 16.9.0 |
| 2021-09 | RAN#93 | R5-215420 | 1425 | - | F | Correction of RRM EN-DC FR2 CSI-RS-based L1-RSRP measurement in DRX test case 5.6.3.4 | 16.9.0 |
| 2021-09 | RAN#93 | R5-215425 | 1430 | - | F | Correction of RRM EN-DC FR2-FR2 event-triggered reporting in DRX test case 5.6.2.2 including Test Tolerance | 16.9.0 |
| 2021-09 | RAN#93 | R5-215426 | 1431 | - | F | Correction of RRM EN-DC FR2-FR2 event-triggered reporting in DRX with SSB time index detection test case 5.6.2.4 including Test Tolerance | 16.9.0 |
| 2021-09 | RAN#93 | R5-215427 | 1432 | - | F | Correction of RRM SA FR2-FR2 event-triggered reporting in DRX test case 7.6.2.2 including Test Tolerance | 16.9.0 |
| 2021-09 | RAN#93 | R5-215428 | 1433 | - | F | Correction of RRM SA FR2-FR2 event-triggered reporting in DRX with SSB time index detection test case 7.6.2.4 including Test Tolerance | 16.9.0 |
| 2021-09 | RAN#93 | R5-215429 | 1434 | - | F | Editorial correction of RRM FR2 EN-DC event triggered measurement test cases | 16.9.0 |
| 2021-09 | RAN#93 | R5-215430 | 1435 | - | F | Editorial correction of RRM FR2 SA event triggered measurement test cases | 16.9.0 |
| 2021-09 | RAN#93 | R5-215431 | 1436 | - | F | Correction of Measurement Uncertainty and Test Tolerance in Annex F for RRM test cases | 16.9.0 |
| 2021-09 | RAN#93 | R5-215436 | 1437 | - | F | Add MsgA configuration to the TS 38.533 annexes | 16.9.0 |
| 2021-09 | RAN#93 | R5-215614 | 1438 | - | F | Update on 6.3.1.1 to be aligned with TS 38.133 | 16.9.0 |
| 2021-09 | RAN#93 | R5-215620 | 1439 | - | F | MTSU and TT mapping related to Max Device Size in TS 38.533 | 16.9.0 |
| 2021-09 | RAN#93 | R5-215622 | 1441 | - | F | Updates on 5.6.1.3 and 5.6.1.4 CSI-RS RLM test cases test applicability | 16.9.0 |
| 2021-09 | RAN#93 | R5-215624 | 1443 | - | F | Correction in 5.6.1.1, 5.6.1.3 test procedure to configure iterations | 16.9.0 |
| 2021-09 | RAN#93 | R5-215625 | 1444 | - | F | Correction in 5.6.2.1, 5.6.2.2, 5.6.2.3, 5.6.2.4 test procedure to configure iterations | 16.9.0 |
| 2021-09 | RAN#93 | R5-215655 | 1451 | - | F | Update to applicability statement to include gap pattern id 13 for applicable NSA event triggered test cases | 16.9.0 |
| 2021-09 | RAN#93 | R5-215656 | 1452 | - | F | TRS configuration update to NSA FR1 TC 6.5.4.1.1 | 16.9.0 |
| 2021-09 | RAN#93 | R5-215903 | 1238 | 1 | F | Change to EN-DC L1-RSRP test cases to add evaluation rules | 16.9.0 |
| 2021-09 | RAN#93 | R5-215904 | 1240 | 1 | F | Correction to 4.5.1.2 core spec alignment | 16.9.0 |
| 2021-09 | RAN#93 | R5-215905 | 1241 | 1 | F | Correction to 4.5.1.3 message contents and core spec alignment | 16.9.0 |
| 2021-09 | RAN#93 | R5-215906 | 1244 | 1 | F | Correction to 4.5.1.7 message contents and core spec alignment | 16.9.0 |
| 2021-09 | RAN#93 | R5-215907 | 1329 | 1 | F | Correction to FR1 and FR2 event-triggered reporting with gap tests | 16.9.0 |
| 2021-09 | RAN#93 | R5-215908 | 1262 | 1 | F | Change to SA L1-RSRP test cases to add evaluation rules | 16.9.0 |
| 2021-09 | RAN#93 | R5-215909 | 1264 | 1 | F | Correction to 6.5.1.3 message contents and core spec alignment | 16.9.0 |
| 2021-09 | RAN#93 | R5-215910 | 1266 | 1 | F | Correction to 6.5.1.7 message contents and core spec alignment | 16.9.0 |
| 2021-09 | RAN#93 | R5-215911 | 1356 | 1 | F | Correction to FR1 NR SA TCs-inter-RAT accuracy | 16.9.0 |
| 2021-09 | RAN#93 | R5-215912 | 1402 | 1 | F | Correction to test procedure for 6.1.2.2 IRAT ReSelection | 16.9.0 |
| 2021-09 | RAN#93 | R5-215913 | 1277 | 1 | F | Change title of iRAT test cases for clarity | 16.9.0 |
| 2021-09 | RAN#93 | R5-215914 | 1361 | 1 | F | Correction to LTE SA TC 8.5.1.1-SFTD accuracy | 16.9.0 |
| 2021-09 | RAN#93 | R5-215915 | 1279 | 1 | F | Change title of iRAT test cases for clarity - Annexes | 16.9.0 |
| 2021-09 | RAN#93 | R5-215916 | 1333 | 1 | F | Update to Annex H.3.4 | 16.9.0 |
| 2021-09 | RAN#93 | R5-215917 | 1366 | 1 | F | Correction to default configuration-Annex H | 16.9.0 |
| 2021-09 | RAN#93 | R5-215918 | 1421 | 1 | F | Correction of CSI-ReportConfig in Annex H | 16.9.0 |
| 2021-09 | RAN#93 | R5-215932 | 1377 | 1 | F | Addition of cell mapping for Mob\_Enh RRM TCs | 16.9.0 |
| 2021-09 | RAN#93 | R5-215938 | 1316 | 1 | F | Addition of NR SA FR2-FR2 cell re-selection for UE fulfilling low mobility relaxed measurement criterion | 16.9.0 |
| 2021-09 | RAN#93 | R5-215939 | 1385 | 1 | F | Addition of cell mapping for NR PS RRM TCs | 16.9.0 |
| 2021-09 | RAN#93 | R5-215940 | 1392 | 1 | F | Addition of minimum conformance requirements of inter-RAT cell re-selection with relaxed measurement criterion | 16.9.0 |
| 2021-09 | RAN#93 | R5-215941 | 1395 | 1 | F | Update of Annex E and Annex F for test cases with relaxed measurement criterion | 16.9.0 |
| 2021-09 | RAN#93 | R5-215948 | 1386 | 1 | F | Addition of NR HST RRM TC 4.6.1.7-intra-freq DRX highSpeedMeasFlag | 16.9.0 |
| 2021-09 | RAN#93 | R5-215949 | 1387 | 1 | F | Addition of NR HST RRM TC 6.1.2.5-intra-freq cell reselection highSpeedMeasFlag | 16.9.0 |
|  |  |  |  |  |  |  |  |
| 2021-09 | RAN#93 | R5-216042 | 1328 | 1 | F | Correction to FR1 Beam Failure Detection and Link Recovery tests | 16.9.0 |
| 2021-09 | RAN#93 | R5-216043 | 1339 | 1 | F | Correction message contents 4.3.2.2.2 | 16.9.0 |
| 2021-09 | RAN#93 | R5-216044 | 1345 | 1 | F | Update to applicability of test cases on CSI-RS based RLM | 16.9.0 |
| 2021-09 | RAN#93 | R5-216045 | 1445 | 1 | F | Updates to DCI based BWP switch NSA FR1 TC 4.5.6.1.1 | 16.9.0 |
| 2021-09 | RAN#93 | R5-216046 | 1446 | 1 | F | Updates to DCI based BWP switch NSA FR1 2DLCA TC 4.5.6.1.2 | 16.9.0 |
| 2021-09 | RAN#93 | R5-216047 | 1447 | 1 | F | Updates to RRC based BWP switch NSA FR1 TC 4.5.6.2.1 | 16.9.0 |
| 2021-09 | RAN#93 | R5-216048 | 1228 | 1 | F | Completion 5.7.1.2 including TT analysis results | 16.9.0 |
| 2021-09 | RAN#93 | R5-216049 | 1229 | 1 | F | Completion 5.7.2.2 including TT analysis results | 16.9.0 |
| 2021-09 | RAN#93 | R5-216050 | 1230 | 1 | F | Completion 5.7.3.2 including TT analysis results | 16.9.0 |
| 2021-09 | RAN#93 | R5-216051 | 1322 | 1 | F | Correction to 6.5.3.1 NR SA FR1 SCell activation and deactivation of known SCell | 16.9.0 |
| 2021-09 | RAN#93 | R5-216052 | 1231 | 1 | F | Completion 7.7.1.2 including TT analysis results | 16.9.0 |
| 2021-09 | RAN#93 | R5-216053 | 1233 | 1 | F | Completion 7.7.3.2 including TT analysis results | 16.9.0 |
| 2021-09 | RAN#93 | R5-216054 | 1346 | 1 | F | Update to applicability of test cases requiring gap pattern ID 4 | 16.9.0 |
| 2021-09 | RAN#93 | R5-216055 | 1299 | 1 | F | Completion Annex C.2.3 | 16.9.0 |
| 2021-09 | RAN#93 | R5-216098 | 1336 | 1 | F | Correction to EN-DC FR2 interruptions at transitions between active and non-active during DRX | 16.9.0 |
| 2021-09 | RAN#93 | R5-216099 | 1324 | 1 | F | Correction to 6.5.2.1 NR SA FR1 interruptions during measurements on deactivated NR SCC | 16.9.0 |
| 2021-09 | RAN#93 | R5-216100 | 1330 | 1 | F | Correction to the propagation condition of NR cell for Inter RAT test cases | 16.9.0 |
| 2021-09 | RAN#93 | R5-216101 | 1318 | 1 | F | Addition of BWP definition for FR2 SSB SCS240kHz | 16.9.0 |
| 2021-09 | RAN#93 | R5-216123 | 1448 | 1 | F | Updates to DCI based BWP switch SA FR1 2DLCA TC 6.5.6.1.1 | 16.9.0 |
| 2021-09 | RAN#93 | R5-216124 | 1449 | 1 | F | Updates to DCI based BWP switch SA FR1 TC 6.5.6.1.2 | 16.9.0 |
| 2021-09 | RAN#93 | R5-216125 | 1450 | 1 | F | Updates to RRC based BWP switch SA FR1 TC 6.5.6.2.1 | 16.9.0 |
| 2021-09 | RAN#93 | R5-216132 | 1347 | 1 | F | Correction to FR1 EN-DC TC 4.5.7.1-PSCell addition | 16.9.0 |
| 2021-09 | RAN#93 | R5-216133 | 1348 | 1 | F | Correction to FR1 EN-DC TCs-BWP switching | 16.9.0 |
| 2021-09 | RAN#93 | R5-216134 | 1350 | 1 | F | Correction to FR1 EN-DC TCs-SCell activation | 16.9.0 |
| 2021-09 | RAN#93 | R5-216135 | 1354 | 1 | F | Correction to FR1 NR SA TCs-BWP switching | 16.9.0 |
| 2021-09 | RAN#93 | R5-216136 | 1358 | 1 | F | Correction to FR1 NR SA TCs-SCell activation | 16.9.0 |
| 2021-09 | RAN#93 | R5-216137 | 1454 | 1 | F | Correction to UL BWP configuration for SA FR1 TC 6.5.2.1 | 16.9.0 |
| 2021-09 | RAN#93 | R5-216138 | 1364 | 1 | F | Correction to LTE SA TCs-SFTD delay | 16.9.0 |
| 2021-09 | RAN#93 | R5-216143 | 1393 | 1 | F | Addition of 6.1.2.3 inter-RAT cell re-selection with relaxed measurement with low mobility | 16.9.0 |
| 2021-09 | RAN#93 | R5-216144 | 1394 | 1 | F | Addition of 6.1.2.4 inter-RAT cell re-selection with relaxed measurement with not at cell edge | 16.9.0 |
| 2021-09 | RAN#93 | R5-216145 | 1422 | 1 | F | Correction of RRM EN-DC FR2 SSB-based L1-RSRP measurement in non-DRX test case 5.6.3.1 including Test Tolerance | 16.9.0 |
| 2021-09 | RAN#93 | R5-216146 | 1423 | 1 | F | Correction of RRM EN-DC FR2 SSB-based L1-RSRP measurement in DRX test case 5.6.3.2 including Test Tolerance | 16.9.0 |
| 2021-09 | RAN#93 | R5-216147 | 1424 | 1 | F | Correction of RRM EN-DC FR2 CSI-RS-based L1-RSRP measurement in non-DRX test case 5.6.3.3 | 16.9.0 |
| 2021-09 | RAN#93 | R5-216148 | 1426 | 1 | F | Correction of RRM NR SA FR2 SSB-based L1-RSRP measurement in non-DRX test case 7.6.3.1 including Test Tolerance | 16.9.0 |
| 2021-09 | RAN#93 | R5-216149 | 1427 | 1 | F | Correction of RRM NR SA FR2 SSB-based L1-RSRP measurement in DRX test case 7.6.3.2 including Test Tolerance | 16.9.0 |
| 2021-09 | RAN#93 | R5-216360 | 1428 | 1 | F | Correction of RRM NR SA FR2 CSI-RS-based L1-RSRP measurement in non-DRX test case 7.6.3.3 | 16.9.0 |
| 2021-09 | RAN#93 | R5-216361 | 1429 | 1 | F | Correction of RRM NR SA FR2 CSI-RS-based L1-RSRP measurement in DRX test case 7.6.3.4 | 16.9.0 |
| 2021-09 | RAN#93 | R5-216364 | 1314 | 1 | F | Addition of NR SA FR2 cell re-selection for UE fulfilling low mobility relaxed measurement criterion | 16.9.0 |
| 2021-09 | RAN#93 | R5-216365 | 1315 | 1 | F | Addition of NR SA FR2 cell re-selection for UE fulfilling not-at-cell edge relaxed measurement criterion | 16.9.0 |
| 2021-09 | RAN#93 | R5-216366 | 1317 | 1 | F | Addition of NR SA FR2-FR2 cell re-selection for UE fulfilling not-at-cell edge relaxed measurement criterion | 16.9.0 |
| 2021-12 | RAN#94 | R5-217158 | 1518 | - | F | Removal of technical content in 38.533 v16.9.0 and substitution with pointer to the next Release | 16.10.0 |