3GPP TS 38.508-1 V16.8.0 (2021-06)

Technical Specification

3rd Generation Partnership Project;

Technical Specification Group Radio Access Network;

5GS;

User Equipment (UE) conformance specification;

Part 1: Common test environment

(Release 16)



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Keywords

5GS, UE, terminal, testing

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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:

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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.

The present document is part 1 of a multi-part deliverable covering the 5G System (5GS) User Equipment (UE) conformance specification, as identified below:

**- 3GPP TS 38.508-1: "5GS; User Equipment (UE) conformance specification; Part 1: Common test environment"** (the present document).

- 3GPP TS 38.508-2 [10]: "5GS; User Equipment (UE) conformance specification; Part 2: Common Implementation Conformance Statement (ICS) proforma".

# 1 Scope

The present document defines the test environment for the 5G System.

This specification covers all aspects, including NG-RAN, 5GC and interworking between 5GS and EPS used for conformance tests of User Equipment (UE).

# 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] to [47] (void)

[48] 3GPP TS 38.508-1 Release 17: "5GS; User Equipment (UE) conformance specification; Part 1: Common test environment"

# 3 Definitions, symbols and abbreviations

Void

# 4 Common test environments

The requirements of the present document are provided in 3GPP TS 38.508-1 Release 17 [48].

# 5 to 7 Void

Annex A to C: Void

Annex D (informative):  
Change history

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Change history** | | | | | | | |
| **Date** | **Meeting** | **TDoc** | **CR** | **Rev** | **Cat** | **Subject/Comment** | **New version** |
| 2017-12 | RAN5#77 | R5-176995 | - | - | - | TP on clauses of test equipment requirement in 38.508-1 | 0.1.0 |
| 2017-12 | RAN5#77 | R5-176779 | - | - | - | Add references | 0.1.0 |
| 2017-12 | RAN5#77 | R5-176917 | - | - | - | Introduce general chapter for generic procedures | 0.1.0 |
| 2017-12 | RAN5#77 | R5-176918 | - | - | - | Add generic procedures RRC\_IDLE and RRC\_CONNECTED | 0.1.0 |
| 2017-12 | RAN5#77 | R5-176920 | - | - | - | Introduce RRC chapters | 0.1.0 |
| 2018-01 | RAN5#1-5G-NR Adhoc | R5-180066 | - | - | - | Definition of downlink physical layer parameters for NR | 0.2.0 |
| 2018-03 | RAN5#78 | R5-181697 | - | - | - | Addition of the environmental information into TS 38.508-1 | 0.3.0 |
| 2018-03 | RAN5#78 | R5-180265 | - | - | - | Introduce chapter for reference configurations | 0.3.0 |
| 2018-03 | RAN5#78 | R5-181311 | - | - | - | Update the general chapter | 0.3.0 |
| 2018-03 | RAN5#78 | R5-180382 | - | - | - | Update RRCReconfiguration | 0.3.0 |
| 2018-03 | RAN5#78 | R5-180383 | - | - | - | Add draft RRC messages | 0.3.0 |
| 2018-03 | RAN5#78 | R5-180577 | - | - | - | Update chapter for test frequencies | 0.3.0 |
| 2018-03 | RAN5#78 | R5-180709 | - | - | - | Add CellGroupConfig | 0.3.0 |
| 2018-03 | RAN5#78 | R5-180773 | - | - | - | Add radioBearerConfig | 0.3.0 |
| 2018-03 | RAN5#78 | R5-180775 | - | - | - | Add draft Radio resource control information elements | 0.3.0 |
| 2018-03 | RAN5#78 | R5-180966 | - | - | - | Update RRC Connected state | 0.3.0 |
| 2018-03 | RAN5#78 | R5-181035 | - | - | - | Update RRC IDLE state | 0.3.0 |
| 2018-03 | RAN5#78 | R5-180253 | - | - | - | Revised WID on: UE Conformance Test Aspects - 5G system with NR and LTE | 0.3.0 |
| 2018-04 | RAN5#1-5G-NR Adhoc | R5-181812 | - | - | - | Update Radio resource control information elements | 0.4.0 |
| 2018-04 | RAN5#1-5G-NR Adhoc | R5-182109 | - | - | - | Update CellGroupConfig | 0.4.0 |
| 2018-04 | RAN5#1-5G-NR Adhoc | R5-182064 | - | - | - | Update radioBearerConfig | 0.4.0 |
| 2018-04 | RAN5#1-5G-NR Adhoc | R5-182062 | - | - | - | Update MIB | 0.4.0 |
| 2018-04 | RAN5#1-5G-NR Adhoc | R5-182063 | - | - | - | Introduce radio conditions | 0.4.0 |
| 2018-04 | RAN5#1-5G-NR Adhoc | R5-181786 | - | - | - | Update RRCReconfiguration | 0.4.0 |
| 2018-04 | RAN5#1-5G-NR Adhoc | R5-181971 | - | - | - | Add Other information elements | 0.4.0 |
| 2018-04 | RAN5#1-5G-NR Adhoc | R5-182065 | - | - | - | Update chapter 4.5.1 General | 0.4.0 |
| 2018-04 | RAN5#1-5G-NR Adhoc | R5-181813 | - | - | - | Update RRC IDLE state | 0.4.0 |
| 2018-04 | RAN5#1-5G-NR Adhoc | R5-182066 | - | - | - | Update RRC CONNECTED state | 0.4.0 |
| 2018-04 | RAN5#1-5G-NR Adhoc | R5-182110 | - | - | - | Text proposal to add clause 4.4 reference system configurations to TS 38.508-1 | 0.4.0 |
| 2018-04 | RAN5#1-5G-NR Adhoc | R5-182067 | - | - | - | TP for definition of physical channel allocations in 38.508-1 | 0.4.0 |
| 2018-04 | RAN5#1-5G-NR Adhoc | R5-182091 | - | - | - | TP for clauses of signal level | 0.4.0 |
| 2018-04 | RAN5#1-5G-NR Adhoc | R5-181972 | - | - | - | TP for updating of Downlink physical layer parameters | 0.4.0 |
| 2018-04 | RAN5#1-5G-NR Adhoc | R5-181893 | - | - | - | Addition of UE capability information elements | 0.4.0 |
| 2018-04 | RAN5#1-5G-NR Adhoc | R5-181973 | - | - | - | TP for adding Mid channel BW definition in TS 38.508-1 | 0.4.0 |
| 2018-04 | RAN5#1-5G-NR Adhoc | R5-181974 | - | - | - | Addition of SRB3 | 0.4.0 |
| 2018-04 | RAN5#1-5G-NR Adhoc | R5-182068 | - | - | - | Update MeasConfig information elements | 0.4.0 |
| 2018-05 | RAN5#79 | R5-183082 | - | - | - | Update radio resource control information elements | 1.0.0 |
| 2018-05 | RAN5#79 | R5-182288 | - | - | - | TP for updating of downlink physical layer parameters in 38.508-1 | 1.0.0 |
| 2018-05 | RAN5#79 | R5-182349 | - | - | - | Corrections to clause 4.4 reference system configurations | 1.0.0 |
| 2018-05 | RAN5#79 | R5-182792 | - | - | - | TP for clauses of Supported Channels for a NR cell | 1.0.0 |
| 2018-05 | RAN5#79 | R5-183218 | - | - | - | pCR update chapter for test frequencies - EN-DC | 1.0.0 |
| 2018-05 | RAN5#79 | R5-183234 | - | - | - | TP for updating of physical channel allocation part in 38.508-1 | 1.0.0 |
| 2018-05 | RAN5#79 | R5-183256 | - | - | - | pCR update chapter for test frequencies - FR1 | 1.0.0 |
| 2018-05 | RAN5#79 | R5-183916 | - | - | - | TP for Annex A in TS 38.508-1 and adding a set of Connection Diagrams | 1.0.0 |
| 2018-05 | RAN5#79 | R5-183920 | - | - | - | Introduction of Environmental conditions for FR1 | 1.0.0 |
| 2018-05 | RAN5#79 | R5-182249 | - | - | - | Add reference to NR cell table | 1.0.0 |
| 2018-05 | RAN5#79 | R5-183210 | - | - | - | Update PDCCH | 1.0.0 |
| 2018-05 | RAN5#79 | R5-182312 | - | - | - | Update chapter 4.5.1 General | 1.0.0 |
| 2018-05 | RAN5#79 | R5-182313 | - | - | - | Update RRC CONNECTED state | 1.0.0 |
| 2018-05 | RAN5#79 | R5-183087 | - | - | - | Addition of new RRCReconfiguration definition for AM/UM bearers | 1.0.0 |
| 2018-05 | RAN5#79 | R5-183088 | - | - | - | Updates to UE capability information elements | 1.0.0 |
| 2018-05 | RAN5#79 | R5-183250 | - | - | - | Updates to UE capability information elements | 1.0.0 |
| 2018-05 | RAN5#79 | R5-183083 | - | - | - | Update RACH | 1.0.0 |
| 2018-05 | RAN5#79 | R5-183084 | - | - | - | Update ARFCN | 1.0.0 |
| 2018-05 | RAN5#79 | R5-183211 | - | - | - | Update BWP-UplinkDedicated | 1.0.0 |
| 2018-05 | RAN5#79 | R5-183212 | - | - | - | Update serving cell | 1.0.0 |
| 2018-05 | RAN5#79 | R5-183214 | - | - | - | Update RadioBearerConfig | 1.0.0 |
| 2018-05 | RAN5#79 | R5-183215 | - | - | - | Update RRCReconfiguration | 1.0.0 |
| 2018-05 | RAN5#79 | R5-182381 | - | - | - | Update MIB | 1.0.0 |
| 2018-05 | RAN5#79 | R5-183090 | - | - | - | Update RRCReconfiguration for measurements | 1.0.0 |
| 2018-05 | RAN5#79 | R5-183264 | - | - | - | Corrections to clause 4.5 | 1.0.0 |
| 2018-05 | RAN5#79 | R5-183249 | - | - | - | Correction to the Table CellGroupConfig | 1.0.0 |
| 2018-05 | RAN5#79 | R5-183255 | - | - | - | Update of FR1 signal levels | 1.0.0 |
| 2018-05 | RAN5#79 | R5-183216 | - | - | - | Update CellGroupConfig and some related information elements | 1.0.0 |
| 2018-05 | RAN5#79 | R5-183086 | - | - | - | Update CSI-MeasConfig | 1.0.0 |
| 2018-05 | RAN5#79 | R5-183260 | - | - | - | Update some information elements related to MeasConfig | 1.0.0 |
| 2018-06 | RAN#80 | RP-181207 | - | - | - | put under revision control as v15.0.0 with small editorial changes | 15.0.0 |
| 2018-09 | RAN#81 | R5-184087 | 0004 | - | F | Update chapter 3 | 15.1.0 |
| 2018-09 | RAN#81 | R5-184297 | 0012 | - | F | Addition of Mid channel bandwidth definition for several missing bands | 15.1.0 |
| 2018-09 | RAN#81 | R5-184327 | 0014 | - | F | Adding condition for CP-OFDM waveform | 15.1.0 |
| 2018-09 | RAN#81 | R5-184347 | 0019 | - | F | Modified RRC\_IDLE procedure to allow multi PDN configuration throughout the test case | 15.1.0 |
| 2018-09 | RAN#81 | R5-184471 | 0044 | - | F | Introduction of test frequencies for NR band n77 | 15.1.0 |
| 2018-09 | RAN#81 | R5-184472 | 0045 | - | F | Introduction of test frequencies for NR band n78 | 15.1.0 |
| 2018-09 | RAN#81 | R5-184473 | 0046 | - | F | Introduction of test frequencies for NR band n79 | 15.1.0 |
| 2018-09 | RAN#81 | R5-184474 | 0047 | - | F | Introduction of test frequencies for NR band n257 | 15.1.0 |
| 2018-09 | RAN#81 | R5-184475 | 0048 | - | F | Introduction of test frequencies for NR band n258 | 15.1.0 |
| 2018-09 | RAN#81 | R5-184476 | 0049 | - | F | Introduction of test frequencies for NR band n260 | 15.1.0 |
| 2018-09 | RAN#81 | R5-184477 | 0050 | - | F | Introduction of test frequencies for NR band n261 | 15.1.0 |
| 2018-09 | RAN#81 | R5-184599 | 0056 | - | F | Add IE SS-RSSI-Measurement | 15.1.0 |
| 2018-09 | RAN#81 | R5-184617 | 0059 | - | F | Update MIB | 15.1.0 |
| 2018-09 | RAN#81 | R5-184630 | 0072 | - | F | Editorial Update in clause 4.6.3 | 15.1.0 |
| 2018-09 | RAN#81 | R5-184783 | 0079 | - | F | Introduce 5GMM messages | 15.1.0 |
| 2018-09 | RAN#81 | R5-184785 | 0080 | - | F | Introduce 5GSM messages | 15.1.0 |
| 2018-09 | RAN#81 | R5-184806 | 0081 | - | F | Mid test CH BW for n71 | 15.1.0 |
| 2018-09 | RAN#81 | R5-185028 | 0002 | 1 | F | Add SRB1 and SRB2 with NR PDCP | 15.1.0 |
| 2018-09 | RAN#81 | R5-185029 | 0003 | 1 | F | Update serving cell | 15.1.0 |
| 2018-09 | RAN#81 | R5-185030 | 0005 | 1 | F | Introduce SA RRC messages | 15.1.0 |
| 2018-09 | RAN#81 | R5-185031 | 0006 | 1 | F | Correct IE FrequencyInfoDL | 15.1.0 |
| 2018-09 | RAN#81 | R5-185032 | 0007 | 1 | F | Introduce SA system information blocks | 15.1.0 |
| 2018-09 | RAN#81 | R5-185033 | 0008 | 1 | F | Introduce SA other information elements | 15.1.0 |
| 2018-09 | RAN#81 | R5-185035 | 0013 | 1 | F | Correct IE GSCN-ValueNR | 15.1.0 |
| 2018-09 | RAN#81 | R5-185036 | 0017 | 1 | F | Update of FR1 signal levels | 15.1.0 |
| 2018-09 | RAN#81 | R5-185037 | 0022 | 1 | F | Addition of IP Connectivity check procedure | 15.1.0 |
| 2018-09 | RAN#81 | R5-185038 | 0053 | 1 | F | Introduce SA radio resource control information elements | 15.1.0 |
| 2018-09 | RAN#81 | R5-185039 | 0054 | 1 | F | Update IE PhysicalCellGroupConfig | 15.1.0 |
| 2018-09 | RAN#81 | R5-185040 | 0055 | 1 | F | Introduce cell configurations and timer tolerances chapter headers | 15.1.0 |
| 2018-09 | RAN#81 | R5-185041 | 0057 | 1 | F | Add IE SSB-MTC | 15.1.0 |
| 2018-09 | RAN#81 | R5-185042 | 0058 | 1 | F | Update BWP | 15.1.0 |
| 2018-09 | RAN#81 | R5-185043 | 0060 | 1 | F | Update PDSCH-Config | 15.1.0 |
| 2018-09 | RAN#81 | R5-185044 | 0062 | 1 | F | Update PUCCH and PUSCH configuration | 15.1.0 |
| 2018-09 | RAN#81 | R5-185045 | 0063 | 1 | F | Update RACH configuration | 15.1.0 |
| 2018-09 | RAN#81 | R5-185046 | 0065 | 1 | F | Update CellGroupConfig | 15.1.0 |
| 2018-09 | RAN#81 | R5-185047 | 0066 | 1 | F | Update CSI-MeasConfig | 15.1.0 |
| 2018-09 | RAN#81 | R5-185048 | 0067 | 1 | F | Update MeasConfig | 15.1.0 |
| 2018-09 | RAN#81 | R5-185049 | 0068 | 1 | F | Update other information elements | 15.1.0 |
| 2018-09 | RAN#81 | R5-185050 | 0070 | 1 | F | Update RadioBearerConfig | 15.1.0 |
| 2018-09 | RAN#81 | R5-185051 | 0073 | 1 | F | Specifying content for MeasResultSCG-Failure | 15.1.0 |
| 2018-09 | RAN#81 | R5-185052 | 0075 | 1 | F | Editorial correction to band representation of non-contiguous EN-DC band combination | 15.1.0 |
| 2018-09 | RAN#81 | R5-185053 | 0076 | 1 | F | Correction to RLC-Config IE | 15.1.0 |
| 2018-09 | RAN#81 | R5-185054 | 0077 | 1 | F | Correction to RadioBearerConfig-DRB | 15.1.0 |
| 2018-09 | RAN#81 | R5-185055 | 0078 | 1 | F | Corrections and updates to BandCombinationList and Feature Set IEs | 15.1.0 |
| 2018-09 | RAN#81 | R5-185056 | 0084 | 1 | F | Corrections and updates to UE Capability IEs | 15.1.0 |
| 2018-09 | RAN#81 | R5-185085 | 0087 | - | F | Addition of UM condition to RLC-Bearer-Config IE | 15.1.0 |
| 2018-09 | RAN#81 | R5-185133 | 0086 | 1 | F | Correction of clause 4.3.3.2.3 | 15.1.0 |
| 2018-09 | RAN#81 | R5-185163 | 0018 | 1 | F | Modified RRC\_Connected procedure for Multi PDN throughout the test case. | 15.1.0 |
| 2018-09 | RAN#81 | R5-185165 | 0020 | 1 | F | Update EN-DC Generic Procedure Parameter for Multi-PDN addition throughout Test Case | 15.1.0 |
| 2018-09 | RAN#81 | R5-185168 | 0082 | 1 | F | Introduction of OTA signalling test environment | 15.1.0 |
| 2018-09 | RAN#81 | R5-185171 | 0009 | 2 | F | Updates to PDCCH and SearchSpace configurations | 15.1.0 |
| 2018-09 | RAN#81 | R5-185173 | 0016 | 1 | F | Test Frequencies | 15.1.0 |
| 2018-09 | RAN#81 | R5-185177 | 0051 | 1 | F | Introduction of test frequencies for signalling testing in clause 6 | 15.1.0 |
| 2018-09 | RAN#81 | R5-185250 | 0023 | 1 | F | Introduction of test frequencies for NR band n1 | 15.1.0 |
| 2018-09 | RAN#81 | R5-185251 | 0024 | 1 | F | Introduction of test frequencies for NR band n2 | 15.1.0 |
| 2018-09 | RAN#81 | R5-185252 | 0025 | 1 | F | Introduction of test frequencies for NR band n3 | 15.1.0 |
| 2018-09 | RAN#81 | R5-185253 | 0026 | 1 | F | Introduction of test frequencies for NR band n5 | 15.1.0 |
| 2018-09 | RAN#81 | R5-185254 | 0027 | 1 | F | Introduction of test frequencies for NR band n7 | 15.1.0 |
| 2018-09 | RAN#81 | R5-185255 | 0028 | 1 | F | Introduction of test frequencies for NR band n8 | 15.1.0 |
| 2018-09 | RAN#81 | R5-185256 | 0029 | 1 | F | Introduction of test frequencies for NR band n12 | 15.1.0 |
| 2018-09 | RAN#81 | R5-185257 | 0030 | 1 | F | Introduction of test frequencies for NR band n20 | 15.1.0 |
| 2018-09 | RAN#81 | R5-185258 | 0031 | 1 | F | Introduction of test frequencies for NR band n25 | 15.1.0 |
| 2018-09 | RAN#81 | R5-185259 | 0032 | 1 | F | Introduction of test frequencies for NR band n28 | 15.1.0 |
| 2018-09 | RAN#81 | R5-185260 | 0033 | 1 | F | Introduction of test frequencies for NR band n34 | 15.1.0 |
| 2018-09 | RAN#81 | R5-185261 | 0034 | 1 | F | Introduction of test frequencies for NR band n38 | 15.1.0 |
| 2018-09 | RAN#81 | R5-185262 | 0035 | 1 | F | Introduction of test frequencies for NR band n39 | 15.1.0 |
| 2018-09 | RAN#81 | R5-185263 | 0036 | 1 | F | Introduction of test frequencies for NR band n40 | 15.1.0 |
| 2018-09 | RAN#81 | R5-185264 | 0037 | 1 | F | Update of test frequencies for NR band n41 | 15.1.0 |
| 2018-09 | RAN#81 | R5-185265 | 0038 | 1 | F | Introduction of test frequencies for NR band n51 | 15.1.0 |
| 2018-09 | RAN#81 | R5-185266 | 0039 | 1 | F | Introduction of test frequencies for NR band n66 | 15.1.0 |
| 2018-09 | RAN#81 | R5-185267 | 0040 | 1 | F | Introduction of test frequencies for NR band n70 | 15.1.0 |
| 2018-09 | RAN#81 | R5-185268 | 0041 | 1 | F | Update of test frequencies for NR band n71 | 15.1.0 |
| 2018-09 | RAN#81 | R5-185269 | 0042 | 1 | F | Introduction of test frequencies for NR band n75 | 15.1.0 |
| 2018-09 | RAN#81 | R5-185270 | 0043 | 1 | F | Introduction of test frequencies for NR band n76 | 15.1.0 |
| 2018-09 | RAN#81 | R5-185443 | 0052 | 1 | F | Correction to power level for FR1 RF tests | 15.1.0 |
| 2018-09 | RAN#81 | R5-185557 | 0085 | 1 | F | FR2\_UE\_BeamlockProcedure\_38.508-1 | 15.1.0 |
| 2018-12 | RAN#82 | R5-186453 | 0239 | - | F | Updates to clause 4.3.3, physical channel allocations | 15.2.0 |
| 2018-12 | RAN#82 | R5-186457 | 0240 | - | F | Correction to E-UTRA test frequency for intra-band contiguous configuration for band 41 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186468 | 0241 | - | F | E-UTRA test frequencies for EN-DC intra-band contiguous configurations for band 71 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186491 | 0245 | - | F | Update chapter 4.5 for RF connected procedure | 15.2.0 |
| 2018-12 | RAN#82 | R5-186508 | 0249 | - | F | FR2 UE and TE radiated connection diagram | 15.2.0 |
| 2018-12 | RAN#82 | R5-186575 | 0251 | - | F | Update IE ServingCellConfig | 15.2.0 |
| 2018-12 | RAN#82 | R5-186612 | 0252 | - | F | Add CounterCheck | 15.2.0 |
| 2018-12 | RAN#82 | R5-186613 | 0253 | - | F | Update DLInformationTransfer | 15.2.0 |
| 2018-12 | RAN#82 | R5-186641 | 0255 | - | F | Update IE SchedulingRequestResourceConfig | 15.2.0 |
| 2018-12 | RAN#82 | R5-186665 | 0258 | - | F | Update LocationMeasurementIndication | 15.2.0 |
| 2018-12 | RAN#82 | R5-186666 | 0259 | - | F | Update MeasurementReport | 15.2.0 |
| 2018-12 | RAN#82 | R5-186677 | 0261 | - | F | Resubmission of update to 38.508 for mid channel bandwidth | 15.2.0 |
| 2018-12 | RAN#82 | R5-186682 | 0262 | - | F | Update MobilityFromNRCommand | 15.2.0 |
| 2018-12 | RAN#82 | R5-186691 | 0264 | - | F | Update Paging | 15.2.0 |
| 2018-12 | RAN#82 | R5-186692 | 0265 | - | F | Update RRCReestablishment | 15.2.0 |
| 2018-12 | RAN#82 | R5-186714 | 0267 | - | F | Update RRCReject | 15.2.0 |
| 2018-12 | RAN#82 | R5-186719 | 0268 | - | F | Updates related to introduction of test frequencies | 15.2.0 |
| 2018-12 | RAN#82 | R5-186722 | 0271 | - | F | Update SecurityAlgorithmConfig | 15.2.0 |
| 2018-12 | RAN#82 | R5-186723 | 0272 | - | F | Updates to MeasResults | 15.2.0 |
| 2018-12 | RAN#82 | R5-186734 | 0273 | - | F | Update RRCRelease | 15.2.0 |
| 2018-12 | RAN#82 | R5-186744 | 0274 | - | F | Update RRCResume | 15.2.0 |
| 2018-12 | RAN#82 | R5-186825 | 0279 | - | F | Correction of test frequencies for NR band n1 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186826 | 0280 | - | F | Correction of test frequencies for NR band n2 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186827 | 0281 | - | F | Correction of test frequencies for NR band n3 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186828 | 0282 | - | F | Correction of test frequencies for NR band n5 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186829 | 0283 | - | F | Correction of test frequencies for NR band n7 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186830 | 0284 | - | F | Correction of test frequencies for NR band n8 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186831 | 0285 | - | F | Correction of test frequencies for NR band n12 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186832 | 0286 | - | F | Correction of test frequencies for NR band n20 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186833 | 0287 | - | F | Correction of test frequencies for NR band n25 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186834 | 0288 | - | F | Correction of test frequencies for NR band n28 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186835 | 0289 | - | F | Correction of test frequencies for NR band n34 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186836 | 0290 | - | F | Correction of test frequencies for NR band n38 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186837 | 0291 | - | F | Correction of test frequencies for NR band n39 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186838 | 0292 | - | F | Correction of test frequencies for NR band n40 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186839 | 0293 | - | F | Correction of test frequencies for NR band n41 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186840 | 0294 | - | F | Correction of test frequencies for NR band n51 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186841 | 0295 | - | F | Introduction of test frequencies for NR band n66 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186842 | 0296 | - | F | Introduction of test frequencies for NR band n70 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186844 | 0298 | - | F | Correction of test frequencies for NR band n75 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186845 | 0299 | - | F | Correction of test frequencies for NR band n76 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186846 | 0300 | - | F | Correction of test frequencies for NR band n77 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186847 | 0301 | - | F | Correction of test frequencies for NR band n78 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186848 | 0302 | - | F | Correction of test frequencies for NR band n79 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186850 | 0304 | - | F | Correction of test frequencies for NR band n258 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186851 | 0305 | - | F | Correction of test frequencies for NR band n260 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186852 | 0306 | - | F | Correction of test frequencies for NR band n261 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186855 | 0309 | - | F | Introduction of preamble test states | 15.2.0 |
| 2018-12 | RAN#82 | R5-186857 | 0311 | - | F | Introduction DCI format 1\_0 for paging, SI and random access | 15.2.0 |
| 2018-12 | RAN#82 | R5-186858 | 0312 | - | F | Correction to DCI format 1\_1 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186859 | 0313 | - | F | Update IE RateMatchPattern | 15.2.0 |
| 2018-12 | RAN#82 | R5-186861 | 0315 | - | F | Correction of generic procedure parameter naming for test loop function | 15.2.0 |
| 2018-12 | RAN#82 | R5-186862 | 0316 | - | F | Correction of test procedures to activate and deactivate UE Beamlock Function | 15.2.0 |
| 2018-12 | RAN#82 | R5-186893 | 0318 | - | F | Corrections to the notes in the OTA signal level tables | 15.2.0 |
| 2018-12 | RAN#82 | R5-186911 | 0320 | - | F | Add RRCSetupComplete | 15.2.0 |
| 2018-12 | RAN#82 | R5-186912 | 0321 | - | F | Add RRCSetupRequest | 15.2.0 |
| 2018-12 | RAN#82 | R5-186913 | 0322 | - | F | Add RRCSystemInfoRequest | 15.2.0 |
| 2018-12 | RAN#82 | R5-186916 | 0323 | - | F | Add SecurityModeCommand | 15.2.0 |
| 2018-12 | RAN#82 | R5-186918 | 0324 | - | F | Update SystemInformation | 15.2.0 |
| 2018-12 | RAN#82 | R5-186920 | 0325 | - | F | Add UEAssistanceInformation | 15.2.0 |
| 2018-12 | RAN#82 | R5-186921 | 0326 | - | F | Update UECapabilityEnquiry | 15.2.0 |
| 2018-12 | RAN#82 | R5-186922 | 0327 | - | F | Update ULInformationTransfer | 15.2.0 |
| 2018-12 | RAN#82 | R5-186923 | 0328 | - | F | Update IE PTRS-UplinkConfig | 15.2.0 |
| 2018-12 | RAN#82 | R5-186925 | 0330 | - | F | Update RRCResumeRequest | 15.2.0 |
| 2018-12 | RAN#82 | R5-186929 | 0331 | - | F | Update PTRS-DownlinkConfig | 15.2.0 |
| 2018-12 | RAN#82 | R5-186936 | 0335 | - | F | Update PUCCH-SpatialRelationInfo | 15.2.0 |
| 2018-12 | RAN#82 | R5-186987 | 0342 | - | F | Addition of SIB3 message\_Resubmission of 185792 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186988 | 0343 | - | F | Addition of SIB5 message\_Resubmission of 186054 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186989 | 0344 | - | F | Addition of SIB6 - SIB8 message\_Resubmission of 186055 | 15.2.0 |
| 2018-12 | RAN#82 | R5-186990 | 0345 | - | F | Addition of SIB9 message\_Resubmission of 186056 | 15.2.0 |
| 2018-12 | RAN#82 | R5-187026 | 0348 | - | F | Addition of P-Max in Test environment for RF test | 15.2.0 |
| 2018-12 | RAN#82 | R5-187028 | 0350 | - | F | Addition of test frequencies for SUL band n80 | 15.2.0 |
| 2018-12 | RAN#82 | R5-187030 | 0352 | - | F | Addition of test frequencies for SUL band n82 | 15.2.0 |
| 2018-12 | RAN#82 | R5-187031 | 0353 | - | F | Addition of test frequencies for SUL band n83 | 15.2.0 |
| 2018-12 | RAN#82 | R5-187032 | 0354 | - | F | Addition of test frequencies for SUL band n84 | 15.2.0 |
| 2018-12 | RAN#82 | R5-187033 | 0355 | - | F | Addition of test frequencies for SUL band n86 | 15.2.0 |
| 2018-12 | RAN#82 | R5-187110 | 0358 | - | F | Correction to default message contents for SRB3 configuration | 15.2.0 |
| 2018-12 | RAN#82 | R5-187159 | 0361 | - | F | Updates to Configuration Update 5GMM messages | 15.2.0 |
| 2018-12 | RAN#82 | R5-187160 | 0362 | - | F | Updates to De-registration 5GMM messages | 15.2.0 |
| 2018-12 | RAN#82 | R5-187161 | 0363 | - | F | Updates to Identity 5GMM messages | 15.2.0 |
| 2018-12 | RAN#82 | R5-187162 | 0364 | - | F | Updates to NAS Transport 5GMM messages | 15.2.0 |
| 2018-12 | RAN#82 | R5-187163 | 0365 | - | F | Updates to Notification 5GMM messages | 15.2.0 |
| 2018-12 | RAN#82 | R5-187164 | 0366 | - | F | Updates to PDU session authentication 5GSM messages | 15.2.0 |
| 2018-12 | RAN#82 | R5-187166 | 0368 | - | F | Updates to PDU session modification 5GSM messages | 15.2.0 |
| 2018-12 | RAN#82 | R5-187172 | 0374 | - | F | Removal of Editor’s Notes in section 4.6.3 | 15.2.0 |
| 2018-12 | RAN#82 | R5-187175 | 0377 | - | F | Addition and updates to Information Elements in section 4.6.5 | 15.2.0 |
| 2018-12 | RAN#82 | R5-187270 | 0381 | - | F | Updating 4.2.1 General functional requirements | 15.2.0 |
| 2018-12 | RAN#82 | R5-187271 | 0382 | - | F | Update the section for test equipment requirements for TRx | 15.2.0 |
| 2018-12 | RAN#82 | R5-187272 | 0383 | - | F | FR2 downlink signal level(38.508-1) | 15.2.0 |
| 2018-12 | RAN#82 | R5-187413 | 0389 | - | F | Uplink RNTI to valid value in TS 38.508-1 | 15.2.0 |
| 2018-12 | RAN#82 | R5-187415 | 0390 | - | F | Update maxPayloadMinus1 in PUCCH config in TS 38.508-1 | 15.2.0 |
| 2018-12 | RAN#82 | R5-187420 | 0393 | - | F | Addition of connection diagram for 2 TX UL MIMO | 15.2.0 |
| 2018-12 | RAN#82 | R5-187557 | 0396 | - | F | Addition of low and high test channel bandwidth in 38.508 | 15.2.0 |
| 2018-12 | RAN#82 | R5-188205 | 0397 | 1 | F | Updates to Annex B to add Permitted OTA Test Methods | 15.2.0 |
| 2018-12 | RAN#82 | R5-187610 | 0398 | - | F | Corrections to IEs part of PDSCH-ServingCellConfig, ServingCellConfig and ServingCellConfigCommon | 15.2.0 |
| 2018-12 | RAN#82 | R5-187659 | 0243 | 1 | F | Wordings for Uplink NAS messages | 15.2.0 |
| 2018-12 | RAN#82 | R5-187660 | 0247 | 1 | F | Default cell configurations for NAS | 15.2.0 |
| 2018-12 | RAN#82 | R5-187661 | 0248 | 1 | F | Update IE SI-SchedulingInfo | 15.2.0 |
| 2018-12 | RAN#82 | R5-187662 | 0349 | 1 | F | Addition of Combinations of system information blocks in 4.4.3.1.2 | 15.2.0 |
| 2018-12 | RAN#82 | R5-187664 | 0263 | 1 | F | Correction to various Radio resource control IEs | 15.2.0 |
| 2018-12 | RAN#82 | R5-187665 | 0308 | 1 | F | Correction to DCI formats 0\_0 and 0\_1 | 15.2.0 |
| 2018-12 | RAN#82 | R5-187666 | 0310 | 1 | F | Introduction of SDL and SUL cells in simulated cells in clause 4.4.2 | 15.2.0 |
| 2018-12 | RAN#82 | R5-187667 | 0314 | 1 | F | Correction to RRC\_IDLE procedure | 15.2.0 |
| 2018-12 | RAN#82 | R5-187668 | 0332 | 1 | F | Update CSI related information elements | 15.2.0 |
| 2018-12 | RAN#82 | R5-187669 | 0333 | 1 | F | Update ServingCellConfigCommon and TDD-UL-DL-Config | 15.2.0 |
| 2018-12 | RAN#82 | R5-187670 | 0334 | 1 | F | Update SRS-Config | 15.2.0 |
| 2018-12 | RAN#82 | R5-187671 | 0336 | 1 | F | Update some information elements for measurements | 15.2.0 |
| 2018-12 | RAN#82 | R5-187672 | 0337 | 1 | F | Update CellGroupConfig and related information elements | 15.2.0 |
| 2018-12 | RAN#82 | R5-187673 | 0338 | 1 | F | CR of NR 508-1 clause 4.6.2\_SIB2, SIB4 | 15.2.0 |
| 2018-12 | RAN#82 | R5-187674 | 0339 | 1 | F | CR of NR 508-1 Table 4.4.2-2\_Default NR Cells parameters | 15.2.0 |
| 2018-12 | RAN#82 | R5-187675 | 0341 | 1 | F | Update RLC-Config | 15.2.0 |
| 2018-12 | RAN#82 | R5-187676 | 0357 | 1 | F | Specifying Test procedure to check that UE is camped on a new NR cell belonging to a new TA | 15.2.0 |
| 2018-12 | RAN#82 | R5-187677 | 0360 | 1 | F | Updates to Authentication 5GMM messages | 15.2.0 |
| 2018-12 | RAN#82 | R5-187678 | 0369 | 1 | F | Updates to PDU session release 5GSM messages | 15.2.0 |
| 2018-12 | RAN#82 | R5-187679 | 0371 | 1 | F | Updates to Security mode 5GMM messages | 15.2.0 |
| 2018-12 | RAN#82 | R5-187680 | 0375 | 1 | F | Addition of new Information Elements in section 4.6.3 | 15.2.0 |
| 2018-12 | RAN#82 | R5-187681 | 0379 | 1 | F | Updates to SIG OTA Calibration for FR2 | 15.2.0 |
| 2018-12 | RAN#82 | R5-187682 | 0394 | 1 | F | Addition of default QoS configurations | 15.2.0 |
| 2018-12 | RAN#82 | R5-187720 | 0319 | 2 | F | Uplink PTRS disable for RF testing | 15.2.0 |
| 2018-12 | RAN#82 | R5-188238 | 0242 | 2 | F | Addition to E-UTRA test frequencies for intra-band contiguous configuration for band 41 | 15.2.0 |
| 2018-12 | RAN#82 | R5-187723 | 0303 | 1 | F | Correction of test frequencies for NR band n257 | 15.2.0 |
| 2018-12 | RAN#82 | R5-187724 | 0269 | 1 | F | New annex for NR test frequency calculations | 15.2.0 |
| 2018-12 | RAN#82 | R5-187725 | 0297 | 1 | F | Correction of test frequencies for NR band n71 | 15.2.0 |
| 2018-12 | RAN#82 | R5-187745 | 0238 | 1 | F | Update SIB1 | 15.2.0 |
| 2018-12 | RAN#82 | R5-187747 | 0257 | 1 | F | Correction to Signal levels for conducted testing | 15.2.0 |
| 2018-12 | RAN#82 | R5-187748 | 0270 | 1 | F | Updates to E-UTRA RRC\_CONNECTED generic procedure | 15.2.0 |
| 2018-12 | RAN#82 | R5-187750 | 0275 | 1 | F | Add RRCResumeComplete | 15.2.0 |
| 2018-12 | RAN#82 | R5-187751 | 0278 | 1 | F | Update chapter 4.5.3 RRC\_INACTIVE | 15.2.0 |
| 2018-12 | RAN#82 | R5-187752 | 0307 | 1 | F | Correction of test frequencies for signalling testing in clause 6 | 15.2.0 |
| 2018-12 | RAN#82 | R5-187753 | 0317 | 1 | F | Specifying Test procedure to check that UE is in RRC\_IDLE state on a certain NR cell | 15.2.0 |
| 2018-12 | RAN#82 | R5-187754 | 0329 | 1 | F | Update IE RLF-TimersAndConstants | 15.2.0 |
| 2018-12 | RAN#82 | R5-187755 | 0346 | 1 | F | Add RRCSetup | 15.2.0 |
| 2018-12 | RAN#82 | R5-187756 | 0347 | 1 | F | Update RRCReconfiguration | 15.2.0 |
| 2018-12 | RAN#82 | R5-187757 | 0356 | 1 | F | Update IE RadioBearerConfig | 15.2.0 |
| 2018-12 | RAN#82 | R5-187759 | 0370 | 1 | F | Updates to Registration 5GMM messages | 15.2.0 |
| 2018-12 | RAN#82 | R5-187760 | 0372 | 1 | F | Updates to Security protected 5GS NAS and 5GMM status messages | 15.2.0 |
| 2018-12 | RAN#82 | R5-187761 | 0373 | 1 | F | Updates to Service Request 5GMM messages | 15.2.0 |
| 2018-12 | RAN#82 | R5-187762 | 0376 | 1 | F | Addition and updates to Information Elements in section 4.6.4 | 15.2.0 |
| 2018-12 | RAN#82 | R5-187763 | 0388 | 1 | F | Addition of 5GS related new EFs to Test UICC definition | 15.2.0 |
| 2018-12 | RAN#82 | R5-187764 | 0395 | 1 | F | Update IE CellGroupConfig | 15.2.0 |
| 2018-12 | RAN#82 | R5-187802 | 0384 | 1 | F | Updating power levels for LTE Anchor Link | 15.2.0 |
| 2018-12 | RAN#82 | R5-187887 | 0351 | 1 | F | Addition of test frequencies for SUL band n81 | 15.2.0 |
| 2018-12 | RAN#82 | R5-188031 | 0391 | 1 | F | Addition of 2TX\_UL\_MIMO condition | 15.2.0 |
| 2018-12 | RAN#82 | R5-188107 | 0367 | 2 | F | Updates to PDU session establishment 5GSM messages | 15.2.0 |
| 2018-12 | RAN#82 | R5-188122 | 0260 | 2 | F | Update chapter 4.5.2 RRC\_IDLE | 15.2.0 |
| 2018-12 | RAN#82 | R5-188123 | 0250 | 1 | F | Update chapter 4.5.4 RRC\_CONNECTED | 15.2.0 |
| 2019-03 | RAN#83 | R5-191047 | 0526 | - | F | Update IE PDCCH-ConfigCommon | 15.3.0 |
| 2019-03 | RAN#83 | R5-191048 | 0527 | - | F | Update IE RadioBearerConfig | 15.3.0 |
| 2019-03 | RAN#83 | R5-191094 | 0529 | - | F | Updates of test channel bandwidth in TS 38.508-1 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191129 | 0530 | - | F | Update IE SDAP-Config | 15.3.0 |
| 2019-03 | RAN#83 | R5-191145 | 0531 | - | F | Update IE CellGroupId | 15.3.0 |
| 2019-03 | RAN#83 | R5-191155 | 0532 | - | F | Correction to temperature and voltage of Common test environments | 15.3.0 |
| 2019-03 | RAN#83 | R5-191187 | 0534 | - | F | Updates for Other SI support | 15.3.0 |
| 2019-03 | RAN#83 | R5-191189 | 0536 | - | F | Correction to RadioBearerConfig | 15.3.0 |
| 2019-03 | RAN#83 | R5-191191 | 0538 | - | F | Correction to SystemInformation | 15.3.0 |
| 2019-03 | RAN#83 | R5-191192 | 0539 | - | F | Correction to PUCCH-Config | 15.3.0 |
| 2019-03 | RAN#83 | R5-191193 | 0540 | - | F | Correction to SIB3 and SIB4 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191194 | 0541 | - | F | Correction of PUSCH-TimeDomainResourceAllocationList | 15.3.0 |
| 2019-03 | RAN#83 | R5-191195 | 0542 | - | F | Corrections and clarifications regarding DCI formats 0\_1 and 1\_1 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191219 | 0545 | - | F | Updates to Authentication 5GMM messages | 15.3.0 |
| 2019-03 | RAN#83 | R5-191220 | 0546 | - | F | Updates to Configuration Update 5GMM messages | 15.3.0 |
| 2019-03 | RAN#83 | R5-191221 | 0547 | - | F | Updates to De-registration 5GMM messages | 15.3.0 |
| 2019-03 | RAN#83 | R5-191222 | 0548 | - | F | Updates to NAS transport 5GMM messages | 15.3.0 |
| 2019-03 | RAN#83 | R5-191223 | 0549 | - | F | Updates to PDU session establishment 5GSM messages | 15.3.0 |
| 2019-03 | RAN#83 | R5-191224 | 0550 | - | F | Updates to PDU session modification 5GSM messages | 15.3.0 |
| 2019-03 | RAN#83 | R5-191225 | 0551 | - | F | Updates to PDU session release 5GSM messages | 15.3.0 |
| 2019-03 | RAN#83 | R5-191226 | 0552 | - | F | Updates to Registration 5GMM messages | 15.3.0 |
| 2019-03 | RAN#83 | R5-191227 | 0553 | - | F | Updates to Security Mode 5GMM messages | 15.3.0 |
| 2019-03 | RAN#83 | R5-191228 | 0554 | - | F | Updates to Security Protected 5GS NAS message | 15.3.0 |
| 2019-03 | RAN#83 | R5-191229 | 0555 | - | F | Updates to Service Request 5GMM messages | 15.3.0 |
| 2019-03 | RAN#83 | R5-191233 | 0556 | - | F | Update IE BWP-Id | 15.3.0 |
| 2019-03 | RAN#83 | R5-191234 | 0557 | - | F | Add IE RejectWaitTime | 15.3.0 |
| 2019-03 | RAN#83 | R5-191235 | 0558 | - | F | Update IE ShortMAC-I | 15.3.0 |
| 2019-03 | RAN#83 | R5-191236 | 0559 | - | F | Update IE UE-TimersAndConstants | 15.3.0 |
| 2019-03 | RAN#83 | R5-191237 | 0560 | - | F | Update IE PUCCH-ConfigCommon | 15.3.0 |
| 2019-03 | RAN#83 | R5-191242 | 0561 | - | F | Addition of Positioning specifications | 15.3.0 |
| 2019-03 | RAN#83 | R5-191243 | 0562 | - | F | Update AS security Algorithm for RF testing | 15.3.0 |
| 2019-03 | RAN#83 | R5-191274 | 0563 | - | F | Update of structure of test frequency clauses | 15.3.0 |
| 2019-03 | RAN#83 | R5-191280 | 0564 | - | F | Correction to UL configuration | 15.3.0 |
| 2019-03 | RAN#83 | R5-191281 | 0565 | - | F | Correction to default value of IE’s in PDSCH-Config in Table 4.6.3-75 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191301 | 0568 | - | F | Correction of test frequencies for signalling testing in clause 6 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191302 | 0569 | - | F | Correction of test frequencies for EN-DC configuration DC\_(n)41 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191304 | 0571 | - | F | Correction of test frequencies for NR band n1 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191305 | 0572 | - | F | Correction of test frequencies for NR band n2 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191306 | 0573 | - | F | Correction of test frequencies for NR band n3 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191307 | 0574 | - | F | Correction of test frequencies for NR band n5 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191308 | 0575 | - | F | Correction of test frequencies for NR band n7 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191309 | 0576 | - | F | Correction of test frequencies for NR band n8 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191310 | 0577 | - | F | Correction of test frequencies for NR band n12 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191311 | 0578 | - | F | Correction of test frequencies for NR band n20 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191312 | 0579 | - | F | Correction of test frequencies for NR band n25 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191313 | 0580 | - | F | Correction of test frequencies for NR band n28 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191314 | 0581 | - | F | Correction of test frequencies for NR band n34 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191315 | 0582 | - | F | Correction of test frequencies for NR band n38 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191316 | 0583 | - | F | Correction of test frequencies for NR band n39 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191317 | 0584 | - | F | Correction of test frequencies for NR band n40 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191318 | 0585 | - | F | Correction of test frequencies for NR band n41 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191319 | 0586 | - | F | Introduction of test frequencies for NR band n50 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191320 | 0587 | - | F | Correction of test frequencies for NR band n51 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191321 | 0588 | - | F | Correction of test frequencies for NR band n66 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191322 | 0589 | - | F | Correction of test frequencies for NR band n70 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191323 | 0590 | - | F | Correction of test frequencies for NR band n71 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191324 | 0591 | - | F | Introduction of test frequencies for NR band n74 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191325 | 0592 | - | F | Correction of test frequencies for NR band n75 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191326 | 0593 | - | F | Correction of test frequencies for NR band n76 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191327 | 0594 | - | F | Correction of test frequencies for NR band n77 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191328 | 0595 | - | F | Correction of test frequencies for NR band n78 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191329 | 0596 | - | F | Correction of test frequencies for NR band n79 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191330 | 0597 | - | F | Correction of test frequencies for NR band n257 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191331 | 0598 | - | F | Correction of test frequencies for NR band n258 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191332 | 0599 | - | F | Correction of test frequencies for NR band n260 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191333 | 0600 | - | F | Correction of test frequencies for NR band n261 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191334 | 0601 | - | F | Correction of DCI format 1\_0 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191352 | 0603 | - | F | Update CounterCheckResponse | 15.3.0 |
| 2019-03 | RAN#83 | R5-191354 | 0604 | - | F | Add FailureInformation | 15.3.0 |
| 2019-03 | RAN#83 | R5-191355 | 0605 | - | F | Update LocationMeasurementIndication | 15.3.0 |
| 2019-03 | RAN#83 | R5-191356 | 0606 | - | F | Updates to section 4.8.3 (test USIM parameters) | 15.3.0 |
| 2019-03 | RAN#83 | R5-191360 | 0607 | - | F | Update MeasurementReport | 15.3.0 |
| 2019-03 | RAN#83 | R5-191361 | 0608 | - | F | Update MobilityFromNRCommand | 15.3.0 |
| 2019-03 | RAN#83 | R5-191364 | 0609 | - | F | Update Paging | 15.3.0 |
| 2019-03 | RAN#83 | R5-191366 | 0610 | - | F | Update RRCSetupComplete | 15.3.0 |
| 2019-03 | RAN#83 | R5-191368 | 0611 | - | F | Update SecurityModeComplete | 15.3.0 |
| 2019-03 | RAN#83 | R5-191370 | 0612 | - | F | Update SecurityModeFailure | 15.3.0 |
| 2019-03 | RAN#83 | R5-191371 | 0613 | - | F | Update UEAssistanceInformation | 15.3.0 |
| 2019-03 | RAN#83 | R5-191372 | 0614 | - | F | Update UECapabilityInformation | 15.3.0 |
| 2019-03 | RAN#83 | R5-191384 | 0616 | - | F | Correction to SecurityConfig of RadioBearerConfig | 15.3.0 |
| 2019-03 | RAN#83 | R5-191385 | 0617 | - | F | Correction to SIB9 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191386 | 0618 | - | F | Correction to SRS-Config of BWP-UplinkDedicated | 15.3.0 |
| 2019-03 | RAN#83 | R5-191446 | 0620 | - | F | Correction of default configuration of RRC IEs in 38.508-1 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191450 | 0621 | - | F | Addition of NR system information combination SIB6, SIB7 | 15.3.0 |
| 2019-03 | RAN#83 | R5-191538 | 0624 | - | F | Update ULInformationTransfer | 15.3.0 |
| 2019-03 | RAN#83 | R5-191539 | 0625 | - | F | Update IE QuantityConfig and CSI-ReportConfig | 15.3.0 |
| 2019-03 | RAN#83 | R5-191620 | 0629 | - | F | Clarification for NR inter-band measurement test case configuration | 15.3.0 |
| 2019-03 | RAN#83 | R5-191762 | 0637 | - | F | Editorial update in MeasObjectNR and ReportConfigNR | 15.3.0 |
| 2019-03 | RAN#83 | R5-191763 | 0638 | - | F | Update ReportConfigNR and TimeToTrigger | 15.3.0 |
| 2019-03 | RAN#83 | R5-192271 | 0570 | 1 | F | Correction of test frequencies for EN-DC configuration DC\_(n)71 | 15.3.0 |
| 2019-03 | RAN#83 | R5-192272 | 0602 | 1 | F | Update chapter 4.5 RRC Connected initiation | 15.3.0 |
| 2019-03 | RAN#83 | R5-192273 | 0626 | 1 | F | Update RRCRelease | 15.3.0 |
| 2019-03 | RAN#83 | R5-192274 | 0615 | 1 | F | Correction to NR SchedulingRequestResourceConfig | 15.3.0 |
| 2019-03 | RAN#83 | R5-192275 | 0627 | 1 | F | Update IE I-RNTI-Value | 15.3.0 |
| 2019-03 | RAN#83 | R5-192276 | 0628 | 1 | F | Update IE ShortI-RNTI-Value | 15.3.0 |
| 2019-03 | RAN#83 | R5-192277 | 0630 | 1 | F | Updates to test environments for Signalling test | 15.3.0 |
| 2019-03 | RAN#83 | R5-192278 | 0633 | 1 | F | Addition of USIM Profiles for Signaling TC | 15.3.0 |
| 2019-03 | RAN#83 | R5-192279 | 0636 | 1 | F | Update QoS Configuration | 15.3.0 |
| 2019-03 | RAN#83 | R5-192280 | 0643 | 1 | F | Update to of Generic procedure E-UTRA RRC\_IDLE | 15.3.0 |
| 2019-03 | RAN#83 | R5-192281 | 0644 | 1 | F | Introduction of EAP AKA | 15.3.0 |
| 2019-03 | RAN#83 | R5-192290 | 0655 | - | F | Update chapter 4.5 RRC\_INACTIVE | 15.3.0 |
| 2019-03 | RAN#83 | R5-192363 | 0631 | 1 | F | Updating P-Max IE | 15.3.0 |
| 2019-03 | RAN#83 | R5-192364 | 0632 | 2 | F | Updating IEs part of SearchSpace | 15.3.0 |
| 2019-03 | RAN#83 | R5-192400 | 0528 | 1 | F | Setup diagram for receiver test using spectrum analyzer | 15.3.0 |
| 2019-03 | RAN#83 | R5-192541 | 0622 | 1 | F | Connection diagrams for RRM tests | 15.3.0 |
| 2019-03 | RAN#83 | R5-192542 | 0646 | 1 | F | Antenna Connection diagram for UE part for RRM | 15.3.0 |
| 2019-03 | RAN#83 | R5-192543 | 0649 | 1 | F | Connection diagram for FR1 demod test cases | 15.3.0 |
| 2019-03 | RAN#83 | R5-192705 | 0645 | 1 | F | Introduction of Non 3GPP Access over WLAN | 15.3.0 |
| 2019-03 | RAN#83 | R5-192735 | 0533 | 1 | F | Correction to PUSCH-Config | 15.3.0 |
| 2019-03 | RAN#83 | R5-192736 | 0535 | 1 | F | Addition of details on Test State 0 | 15.3.0 |
| 2019-03 | RAN#83 | R5-192737 | 0537 | 1 | F | Correction of CellGroupConfig tables and logical channel identities | 15.3.0 |
| 2019-03 | RAN#83 | R5-192738 | 0543 | 1 | F | Additions and updates to UE capability Information Elements | 15.3.0 |
| 2019-03 | RAN#83 | R5-192739 | 0544 | 1 | F | Updates and additions of default QoS configurations | 15.3.0 |
| 2019-03 | RAN#83 | R5-192740 | 0566 | 1 | F | Update chapter 4.5 General for PDUs | 15.3.0 |
| 2019-03 | RAN#83 | R5-192741 | 0567 | 1 | F | Update of Annex C on calculation of test frequencies | 15.3.0 |
| 2019-03 | RAN#83 | R5-192742 | 0619 | 1 | F | Correction to schedulingRequestID Configuration | 15.3.0 |
| 2019-03 | RAN#83 | R5-192743 | 0639 | 1 | F | Addition of Switch/Power UE procedures | 15.3.0 |
| 2019-03 | RAN#83 | R5-192744 | 0640 | 1 | F | Update to Test procedure to check that UE is camped on a new cell belonging to a new TA | 15.3.0 |
| 2019-03 | RAN#83 | R5-192745 | 0641 | 1 | F | Update to Test procedure to check that UE is in state 5GC RRC\_IDLE on a certain cell | 15.3.0 |
| 2019-03 | RAN#83 | R5-192846 | 0648 | 1 | F | Updates to Annex B to add Permitted OTA Test Methods | 15.3.0 |
| 2019-03 | RAN#83 | - | - | - | - | Editorial updates of table numbering | 15.3.0 |
| 2019-06 | RAN#84 | R5-193537 | 0680 | - | F | Remove unused DCI formats from 38.508-1 | 15.4.0 |
| 2019-06 | RAN#84 | R5-193540 | 0681 | - | F | Adding setup diagram for Receiver performance tests 2x2 | 15.4.0 |
| 2019-06 | RAN#84 | R5-193542 | 0682 | - | F | Remove brackets from parameters for DCI formats for scheduling | 15.4.0 |
| 2019-06 | RAN#84 | R5-193613 | 0691 | - | F | Update default configuration of QuantityConfig | 15.4.0 |
| 2019-06 | RAN#84 | R5-193681 | 0693 | - | F | Update chapter 4.5.3 RRC\_INACTIVE procedures | 15.4.0 |
| 2019-06 | RAN#84 | R5-193682 | 0694 | - | F | Update chapter 4.5.4 RRC\_CONNECTED procedures | 15.4.0 |
| 2019-06 | RAN#84 | R5-193683 | 0695 | - | F | Update chapter 4.5.5 SWITCHED\_OFF procedures | 15.4.0 |
| 2019-06 | RAN#84 | R5-193690 | 0696 | - | F | Resubmission: Connection diagram for 1x2 Demod test cases | 15.4.0 |
| 2019-06 | RAN#84 | R5-193734 | 0701 | - | F | Update IE I-RNTI-Value | 15.4.0 |
| 2019-06 | RAN#84 | R5-193735 | 0702 | - | F | Update IE ShortI-RNTI-Value | 15.4.0 |
| 2019-06 | RAN#84 | R5-193746 | 0710 | - | F | Update IE SubcarrierSpacing | 15.4.0 |
| 2019-06 | RAN#84 | R5-193813 | 0711 | - | F | Update of USIM EF5GS3GPPLOCI & EF5GSN3GPPLOCI | 15.4.0 |
| 2019-06 | RAN#84 | R5-193828 | 0713 | - | F | Add IE MultiFrequencyBandListNR-SIB | 15.4.0 |
| 2019-06 | RAN#84 | R5-193829 | 0714 | - | F | Add IE NR-NS-PmaxList | 15.4.0 |
| 2019-06 | RAN#84 | R5-193843 | 0716 | - | F | Update IE ServingCellConfig | 15.4.0 |
| 2019-06 | RAN#84 | R5-193862 | 0717 | - | F | Corrections to References | 15.4.0 |
| 2019-06 | RAN#84 | R5-193980 | 0725 | - | F | New test procedure for Registration Reject | 15.4.0 |
| 2019-06 | RAN#84 | R5-193981 | 0726 | - | F | Updates to test procedure 4.9.1 | 15.4.0 |
| 2019-06 | RAN#84 | R5-194038 | 0728 | - | F | Editorial Correction - USIM Profiles for Signaling TC | 15.4.0 |
| 2019-06 | RAN#84 | R5-194040 | 0729 | - | F | Correction to QoS Configuration | 15.4.0 |
| 2019-06 | RAN#84 | R5-194086 | 0733 | - | F | Update K2 value to align with RF DL RMC | 15.4.0 |
| 2019-06 | RAN#84 | R5-194087 | 0734 | - | F | Update aggregationlevel2 in SearchSpace IE | 15.4.0 |
| 2019-06 | RAN#84 | R5-194303 | 0740 | - | F | TDD-UL-DL-Config for FR1 SCS 60kHz | 15.4.0 |
| 2019-06 | RAN#84 | R5-194359 | 0742 | - | F | Removal of column for Number of PDU sessions established from tables for Test States | 15.4.0 |
| 2019-06 | RAN#84 | R5-194362 | 0743 | - | F | Editorial correction to test frequency clauses | 15.4.0 |
| 2019-06 | RAN#84 | R5-194364 | 0744 | - | F | Update of test frequencies for EN-DC combination DC\_41A\_n41A | 15.4.0 |
| 2019-06 | RAN#84 | R5-194367 | 0745 | - | F | Common procedure to configure SCC for CA RF testing | 15.4.0 |
| 2019-06 | RAN#84 | R5-194369 | 0746 | - | F | Introduction of test frequencies for inter-band Rel-15 EN-DC two bands configurations | 15.4.0 |
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| 2019-06 | RAN#84 | R5-194420 | 0751 | - | F | Update IE BWP-Downlink | 15.4.0 |
| 2019-06 | RAN#84 | R5-194435 | 0752 | - | F | Update IE BWP-Id | 15.4.0 |
| 2019-06 | RAN#84 | R5-194438 | 0755 | - | F | Updates to UE 4.6.5 Other Information Elements | 15.4.0 |
| 2019-06 | RAN#84 | R5-194441 | 0757 | - | F | Update IE BWP-Uplink | 15.4.0 |
| 2019-06 | RAN#84 | R5-194479 | 0758 | - | F | Editorial updates to 4.7.1 Contents of 5GMM messages | 15.4.0 |
| 2019-06 | RAN#84 | R5-194480 | 0759 | - | F | Editorial updates to 4.7.2 Contents of 5GSM messages | 15.4.0 |
| 2019-06 | RAN#84 | R5-194510 | 0762 | - | F | Update of Switch off - Power off procedure in RRC\_CONNECTED | 15.4.0 |
| 2019-06 | RAN#84 | R5-194539 | 0767 | - | F | Introduction of test frequencies for EN-DC CA configuration DC\_30A\_n260(A-I) | 15.4.0 |
| 2019-06 | RAN#84 | R5-194541 | 0768 | - | F | Antenna Connection diagram for TE part for RRM | 15.4.0 |
| 2019-06 | RAN#84 | R5-194709 | 0785 | - | F | Update 38.508 RF and RRM clauses with agreed recommendation to configure UE as non-IMS | 15.4.0 |
| 2019-06 | RAN#84 | R5-194783 | 0774 | - | F | Introduction of test frequencies for NR band n50 and signalling testing | 15.4.0 |
| 2019-06 | RAN#84 | R5-194784 | 0775 | - | F | Introduction of test frequencies for NR band n74 and signalling testing | 15.4.0 |
| 2019-06 | RAN#84 | R5-194790 | 0778 | - | F | Updates to power allocations | 15.4.0 |
| 2019-06 | RAN#84 | R5-194791 | 0779 | - | F | Update of DownlinkConfigCommonSIB | 15.4.0 |
| 2019-06 | RAN#84 | R5-194794 | 0684 | 1 | F | Update IE PDSCH-Config | 15.4.0 |
| 2019-06 | RAN#84 | R5-194795 | 0687 | 1 | F | Update NR MeasObjectNR | 15.4.0 |
| 2019-06 | RAN#84 | R5-194796 | 0690 | 1 | F | Update default configuration of ReportConfigNR | 15.4.0 |
| 2019-06 | RAN#84 | R5-194797 | 0692 | 1 | F | Update chapter 4.5.2 RRC\_IDLE procedures | 15.4.0 |
| 2019-06 | RAN#84 | R5-194798 | 0704 | 1 | F | Correction to the note associated to the Table 4.7.1-2 | 15.4.0 |
| 2019-06 | RAN#84 | R5-194800 | 0708 | 1 | F | Update IE MIB | 15.4.0 |
| 2019-06 | RAN#84 | R5-194801 | 0709 | 1 | F | Update IE SchedulingRequestResourceConfig | 15.4.0 |
| 2019-06 | RAN#84 | R5-194802 | 0712 | 1 | F | Correct clause numbers in 4.5A | 15.4.0 |
| 2019-06 | RAN#84 | R5-194803 | 0718 | 1 | F | Update IE ServingCellConfigCommon | 15.4.0 |
| 2019-06 | RAN#84 | R5-194804 | 0721 | 1 | F | Update IE FrequencyInfoUL | 15.4.0 |
| 2019-06 | RAN#84 | R5-194805 | 0722 | 1 | F | Update IE FrequencyInfoUL-SIB | 15.4.0 |
| 2019-06 | RAN#84 | R5-194806 | 0723 | 1 | F | Update generic procedures chapter general | 15.4.0 |
| 2019-06 | RAN#84 | R5-194807 | 0724 | 1 | F | Update chapter 4.5.2 RRC\_IDLE Initiation | 15.4.0 |
| 2019-06 | RAN#84 | R5-194808 | 0730 | 1 | F | Updates to RadioBearerConfig | 15.4.0 |
| 2019-06 | RAN#84 | R5-194809 | 0732 | 1 | F | Updates to PhysicalCellGroupConfig | 15.4.0 |
| 2019-06 | RAN#84 | R5-194810 | 0739 | 1 | F | New test procedure for RRC\_CONNECTED | 15.4.0 |
| 2019-06 | RAN#84 | R5-194811 | 0741 | 1 | F | Updated IE MeasObjectEUTRA and ReportConfigInterRAT | 15.4.0 |
| 2019-06 | RAN#84 | R5-194812 | 0753 | 1 | F | Updates to Registration 5GMM messages | 15.4.0 |
| 2019-06 | RAN#84 | R5-194813 | 0754 | 1 | F | Updates to UE 4.6.4 UE Capability Information Elements | 15.4.0 |
| 2019-06 | RAN#84 | R5-194814 | 0760 | 1 | F | New Test procedure for UE for Tracking area updating / inter-system change from N1 mode to S1 mode in 5GMM/EMM-IDLE mode | 15.4.0 |
| 2019-06 | RAN#84 | R5-194817 | 0777 | 1 | F | New Test procedure for UE for Tracking area updating / inter-system change from S1 mode to N1 mode in 5GMM/EMM-IDLE mode | 15.4.0 |
| 2019-06 | RAN#84 | R5-194821 | 0780 | - | F | Introducing conditions for Handover in RRCReconfiguration and RadioBearerConfig | 15.4.0 |
| 2019-06 | RAN#84 | R5-194824 | 0781 | - | F | Updates to Service Request 5GMM message | 15.4.0 |
| 2019-06 | RAN#84 | R5-194879 | 0735 | 1 | F | Updates to Multi-Cell SIG OTA testing for FR2 | 15.4.0 |
| 2019-06 | RAN#84 | R5-194881 | 0763 | 1 | F | Introduction of test frequencies for NR CA configuration CA\_n257B | 15.4.0 |
| 2019-06 | RAN#84 | R5-194882 | 0764 | 1 | F | Introduction of test frequencies for NR CA configuration CA\_n260B | 15.4.0 |
| 2019-06 | RAN#84 | R5-194883 | 0765 | 1 | F | Introduction of test frequencies for NR CA configuration CA\_n260I | 15.4.0 |
| 2019-06 | RAN#84 | R5-194884 | 0766 | 1 | F | Introduction of test frequencies for NR CA configuration CA\_n261B | 15.4.0 |
| 2019-06 | RAN#84 | R5-194885 | 0782 | 1 | F | Introduction of test frequencies for NR CA configuration CA\_n260(A-I) | 15.4.0 |
| 2019-06 | RAN#84 | R5-194889 | 0737 | 1 | F | corrections to Non 3GPP Access over WLAN procedures | 15.4.0 |
| 2019-06 | RAN#84 | R5-194894 | 0783 | - | F | Update FFS in ResumeCause | 15.4.0 |
| 2019-06 | RAN#84 | R5-194896 | 0784 | - | F | Updates to reference QoS configurations for EPS interworking | 15.4.0 |
| 2019-06 | RAN#84 | R5-194902 | 0685 | 1 | F | Correction of Setup Diagrams for Receiver tests using Signal Generator in 38.508-1 | 15.4.0 |
| 2019-06 | RAN#84 | R5-195095 | 0750 | 1 | F | Introduction of Connection diagram for 2x4 and 4x4 Demod test cases | 15.4.0 |
| 2019-06 | RAN#84 | R5-195322 | 0686 | 1 | F | Update NR SIB1 | 15.4.0 |
| 2019-06 | RAN#84 | R5-195323 | 0703 | 1 | F | Update IE CommonCellGroupConfig | 15.4.0 |
| 2019-06 | RAN#84 | R5-195324 | 0715 | 1 | F | Update default configuration of MeasGapConfig | 15.4.0 |
| 2019-06 | RAN#84 | R5-195325 | 0719 | 1 | F | Addition of Switch off / Power off procedure in RRC\_INACTIVE | 15.4.0 |
| 2019-06 | RAN#84 | R5-195326 | 0720 | 1 | F | Update of SIB5 | 15.4.0 |
| 2019-06 | RAN#84 | R5-195327 | 0731 | 1 | F | Updates to RLC-BearerConfig | 15.4.0 |
| 2019-06 | RAN#84 | R5-195328 | 0756 | 1 | F | Updates to PDU session establishment 5GSM messages | 15.4.0 |
| 2019-06 | RAN#84 | R5-195329 | 0773 | 1 | F | Introduction of test frequencies for inter-RAT signalling testing | 15.4.0 |
| 2019-06 | RAN#84 | R5-195330 | 0776 | 1 | F | Correction to PUSCH-Config | 15.4.0 |
| 2019-06 | RAN#84 | R5-195426 | 0727 | 2 | F | 38.508-1 implementation of FR2 UL demod OTA tests using single pol Rx TE | 15.4.0 |
| 2019-06 | RAN#84 | R5-195427 | 0772 | 2 | F | Addition of message contents needed for DEMOD test cases | 15.4.0 |
| 2019-06 | RAN#84 | R5-194370 | 0747 | - | F | Introduction of test frequencies for inter-band Rel-16 EN-DC two bands configurations | 16.0.0 |
| 2019-06 | RAN#84 | R5-194371 | 0748 | - | F | Introduction of test frequencies for inter-band Rel-16 EN-DC five bands configurations | 16.0.0 |
| 2019-06 | RAN#84 | R5-194373 | 0749 | - | F | Introduction of test frequencies for NR CA configuration CA\_n41C | 16.0.0 |
| 2019-09 | RAN#85 | R5-195696 | 0795 | - | F | Update IE PDCP-Config | 16.1.0 |
| 2019-09 | RAN#85 | R5-195711 | 0797 | - | F | Add IE CGI-InfoEUTRA | 16.1.0 |
| 2019-09 | RAN#85 | R5-195729 | 0798 | - | F | Update IE CGI-Info | 16.1.0 |
| 2019-09 | RAN#85 | R5-195730 | 0799 | - | F | Update IE MeasResults | 16.1.0 |
| 2019-09 | RAN#85 | R5-195731 | 0800 | - | F | Update of 4.3.1.0A mid test CBW in 38.508-1 | 16.1.0 |
| 2019-09 | RAN#85 | R5-195747 | 0803 | - | F | Update IE MeasResultCellListSFTD | 16.1.0 |
| 2019-09 | RAN#85 | R5-195748 | 0804 | - | F | Add IE MeasResultCellListSFTD-EUTRA | 16.1.0 |
| 2019-09 | RAN#85 | R5-195749 | 0805 | - | F | Add IE MeasResult2EUTRA | 16.1.0 |
| 2019-09 | RAN#85 | R5-195750 | 0806 | - | F | Add IE MeasResult2NR | 16.1.0 |
| 2019-09 | RAN#85 | R5-195751 | 0807 | - | F | Add IE SK-Counter | 16.1.0 |
| 2019-09 | RAN#85 | R5-195752 | 0808 | - | F | Update IE SS-RSSI-Measurement | 16.1.0 |
| 2019-09 | RAN#85 | R5-195792 | 0811 | - | F | Update MeasurementReport | 16.1.0 |
| 2019-09 | RAN#85 | R5-195885 | 0814 | - | F | Update RRCResume | 16.1.0 |
| 2019-09 | RAN#85 | R5-195886 | 0815 | - | F | Editorial update RRCReconfigurationComplete | 16.1.0 |
| 2019-09 | RAN#85 | R5-195887 | 0816 | - | F | Editorial update RRCReject | 16.1.0 |
| 2019-09 | RAN#85 | R5-195888 | 0817 | - | F | Editorial update RRCRelease | 16.1.0 |
| 2019-09 | RAN#85 | R5-195889 | 0818 | - | F | Add SCGFailureInformation | 16.1.0 |
| 2019-09 | RAN#85 | R5-195890 | 0819 | - | F | Add SCGFailureInformationEUTRA | 16.1.0 |
| 2019-09 | RAN#85 | R5-195895 | 0820 | - | F | Update UECapabilityEnquiry | 16.1.0 |
| 2019-09 | RAN#85 | R5-195909 | 0821 | - | F | Editorial update UECapabilityInformation | 16.1.0 |
| 2019-09 | RAN#85 | R5-195910 | 0822 | - | F | Add ULInformationTransferMRDC | 16.1.0 |
| 2019-09 | RAN#85 | R5-195926 | 0823 | - | F | Editorial update RRC IEs | 16.1.0 |
| 2019-09 | RAN#85 | R5-195927 | 0824 | - | F | Editorial update S-NSSAI | 16.1.0 |
| 2019-09 | RAN#85 | R5-195944 | 0826 | - | F | Correction to ReportConfigNR | 16.1.0 |
| 2019-09 | RAN#85 | R5-195945 | 0827 | - | F | Updates to default configurations for 5GC NAS test cases | 16.1.0 |
| 2019-09 | RAN#85 | R5-196030 | 0829 | - | F | Handling of thresholds in FR2 when Events A3 and A6 are inter-frequency | 16.1.0 |
| 2019-09 | RAN#85 | R5-196031 | 0830 | - | F | Adding references to TS 38.508-1 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196136 | 0836 | - | F | Addition new NR cell for SS-RSRP RRM tests | 16.1.0 |
| 2019-09 | RAN#85 | R5-196148 | 0837 | - | F | Update of Annex C for selecting SSB location for cells not selectable as PCell | 16.1.0 |
| 2019-09 | RAN#85 | R5-196158 | 0838 | - | F | Correction of references to test frequency tables | 16.1.0 |
| 2019-09 | RAN#85 | R5-196159 | 0839 | - | F | Correction of clause numbers for test frequencies for Non-3GPP Access | 16.1.0 |
| 2019-09 | RAN#85 | R5-196168 | 0840 | - | F | Correction of test frequency parameters for SSB location for NR band n1 and SCS 60kHz | 16.1.0 |
| 2019-09 | RAN#85 | R5-196169 | 0841 | - | F | Correction of test frequency parameters for SSB location for NR band n2 and SCS 60kHz | 16.1.0 |
| 2019-09 | RAN#85 | R5-196170 | 0842 | - | F | Correction of test frequency parameters for SSB location for NR band n3 and SCS 60kHz | 16.1.0 |
| 2019-09 | RAN#85 | R5-196171 | 0843 | - | F | Correction of test frequency parameters for SSB location for NR band n7 and SCS 60kHz | 16.1.0 |
| 2019-09 | RAN#85 | R5-196172 | 0844 | - | F | Correction of test frequency parameters for SSB location for NR band n25 and SCS 60kHz | 16.1.0 |
| 2019-09 | RAN#85 | R5-196174 | 0846 | - | F | Correction of test frequency parameters for SSB location for NR band n38 and SCS 60kHz | 16.1.0 |
| 2019-09 | RAN#85 | R5-196175 | 0847 | - | F | Correction of test frequency parameters for SSB location for NR band n39 and SCS 60kHz | 16.1.0 |
| 2019-09 | RAN#85 | R5-196176 | 0848 | - | F | Correction of test frequency parameters for SSB location for NR band n40 and SCS 60kHz | 16.1.0 |
| 2019-09 | RAN#85 | R5-196177 | 0849 | - | F | Correction of test frequency parameters for SSB location for NR band n41 and SCS 60kHz | 16.1.0 |
| 2019-09 | RAN#85 | R5-196178 | 0850 | - | F | Correction of test frequency parameters for SSB location for NR band n50 and SCS 60kHz | 16.1.0 |
| 2019-09 | RAN#85 | R5-196179 | 0851 | - | F | Correction of test frequency parameters for SSB location for NR band n66 and SCS 60kHz | 16.1.0 |
| 2019-09 | RAN#85 | R5-196180 | 0852 | - | F | Correction of test frequency parameters for SSB location for NR band n70 and SCS 60kHz | 16.1.0 |
| 2019-09 | RAN#85 | R5-196181 | 0853 | - | F | Correction of test frequency parameters for SSB location for NR band n74 and SCS 60kHz | 16.1.0 |
| 2019-09 | RAN#85 | R5-196182 | 0854 | - | F | Correction of test frequency parameters for SSB location for NR band n75 and SCS 15kHz and SCS 60kHz | 16.1.0 |
| 2019-09 | RAN#85 | R5-196183 | 0855 | - | F | Correction of test frequency parameters for SSB location for NR band n77 and SCS 60kHz | 16.1.0 |
| 2019-09 | RAN#85 | R5-196184 | 0856 | - | F | Correction of test frequency parameters for SSB location for NR band n78 and SCS 60kHz | 16.1.0 |
| 2019-09 | RAN#85 | R5-196185 | 0857 | - | F | Correction of test frequency parameters for SSB location for NR band n79 and SCS 60kHz | 16.1.0 |
| 2019-09 | RAN#85 | R5-196197 | 0860 | - | F | Update IE ServingCellConfigCommon | 16.1.0 |
| 2019-09 | RAN#85 | R5-196198 | 0861 | - | F | Update IE SubcarrierSpacing | 16.1.0 |
| 2019-09 | RAN#85 | R5-196262 | 0863 | - | F | Editorial update IE RLC-BearerConfig | 16.1.0 |
| 2019-09 | RAN#85 | R5-196289 | 0864 | - | F | Update chapter 4.5A.2 UE-requested PDU session establishment procedure | 16.1.0 |
| 2019-09 | RAN#85 | R5-196310 | 0867 | - | F | Addition of SUL bands for protocol testing in clause 6.2.3.1 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196311 | 0868 | - | F | Update of test frequency parameters for NR CA configuration CA\_n41C | 16.1.0 |
| 2019-09 | RAN#85 | R5-196315 | 0872 | - | F | Update of test frequency parameters for NR CA configuration CA\_n260(A-I) | 16.1.0 |
| 2019-09 | RAN#85 | R5-196316 | 0873 | - | F | Introduction of test frequencies for NR CA configuration CA\_n261B and CA\_n261C | 16.1.0 |
| 2019-09 | RAN#85 | R5-196317 | 0874 | - | F | Update of test frequency table for EN-DC configuration DC\_41A\_n41A for BCS1 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196318 | 0875 | - | F | Correction of test frequency parameters for EN-DC configuration DC\_(n)41AA | 16.1.0 |
| 2019-09 | RAN#85 | R5-196319 | 0876 | - | F | Correction of test frequency parameters for EN-DC configuration DC\_(n)71AA | 16.1.0 |
| 2019-09 | RAN#85 | R5-196468 | 0885 | - | F | Introduction of test frequencies for NR CA configuration CA\_n258B and CA\_n258C | 16.1.0 |
| 2019-09 | RAN#85 | R5-196469 | 0886 | - | F | Introduction of test frequencies for NR CA configuration CA\_n258G to CA\_n258M | 16.1.0 |
| 2019-09 | RAN#85 | R5-196470 | 0887 | - | F | Introduction of test frequencies for NR CA configuration CA\_n260G to CA\_n260I | 16.1.0 |
| 2019-09 | RAN#85 | R5-196472 | 0889 | - | F | Introduction of test frequencies for NR CA configuration CA\_n261G to CA\_n261I | 16.1.0 |
| 2019-09 | RAN#85 | R5-196473 | 0890 | - | F | Introduction of test frequencies for NR CA configuration CA\_n261O to CA\_n261Q | 16.1.0 |
| 2019-09 | RAN#85 | R5-196490 | 0894 | - | F | Introduction of test frequencies for NR CA configuration CA\_n78C | 16.1.0 |
| 2019-09 | RAN#85 | R5-196539 | 0895 | - | F | Update to 38.508-1 for Demod specific message contents | 16.1.0 |
| 2019-09 | RAN#85 | R5-196581 | 0897 | - | F | Removing brackets from values for DCI formats | 16.1.0 |
| 2019-09 | RAN#85 | R5-196597 | 0899 | - | F | Cleanup of editor note of EFOPL5G | 16.1.0 |
| 2019-09 | RAN#85 | R5-196637 | 0900 | - | F | Update of default messages for EMERGENCY services test scenarios | 16.1.0 |
| 2019-09 | RAN#85 | R5-196641 | 0904 | - | F | Update of Test procedure for UE for Tracking area updating / Inter-system change from S1 mode to N1 mode in 5GMM/EMM-IDLE mode | 16.1.0 |
| 2019-09 | RAN#85 | R5-196654 | 0905 | - | F | Editorial correction of reference test conditions | 16.1.0 |
| 2019-09 | RAN#85 | R5-196751 | 0911 | - | F | AP#82.01: Update default DCI format to 0\_1 / 1\_1 in TS 38.508-1 for SIG test cases | 16.1.0 |
| 2019-09 | RAN#85 | R5-196824 | 0917 | - | F | Updates to UE 4.6.4 UE Capability Information Elements | 16.1.0 |
| 2019-09 | RAN#85 | R5-196825 | 0918 | - | F | Addition of default test control messages | 16.1.0 |
| 2019-09 | RAN#85 | R5-196873 | 0922 | - | F | Introduction of test frequencies for NR CA configuration CA\_n258D to CA\_n258F | 16.1.0 |
| 2019-09 | RAN#85 | R5-196874 | 0923 | - | F | Introduction of test frequencies for NR CA configuration CA\_n260D to CA\_n260F | 16.1.0 |
| 2019-09 | RAN#85 | R5-196875 | 0924 | - | F | Introduction of test frequencies for NR CA configuration CA\_n260O to CA\_n260Q | 16.1.0 |
| 2019-09 | RAN#85 | R5-196942 | 0927 | - | F | Correction of clause 2 and 4.3 in 38.508-1 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196980 | 0786 | 1 | F | Using generic procedure for IMS registration to 5GS | 16.1.0 |
| 2019-09 | RAN#85 | R5-196981 | 0788 | 1 | F | Update of SIB2 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196982 | 0790 | 1 | F | Update of SIB5 | 16.1.0 |
| 2019-09 | RAN#85 | R5-196984 | 0792 | 1 | F | Update of frequency definition for Inter-RAT test cases | 16.1.0 |
| 2019-09 | RAN#85 | R5-196985 | 0793 | 1 | F | Update IE CellGroupConfig | 16.1.0 |
| 2019-09 | RAN#85 | R5-196986 | 0858 | 1 | F | Update MIB | 16.1.0 |
| 2019-09 | RAN#85 | R5-196987 | 0865 | 1 | F | Update chapter 4.5.4 RRC\_CONNECTED procedures | 16.1.0 |
| 2019-09 | RAN#85 | R5-196988 | 0831 | 1 | F | Addition of IE MasterKeyUpdate | 16.1.0 |
| 2019-09 | RAN#85 | R5-196990 | 0833 | 1 | F | USIM Configuration for Signalling Test Cases | 16.1.0 |
| 2019-09 | RAN#85 | R5-196991 | 0835 | 1 | F | Correction to SIG OTA UE Orientation procedure | 16.1.0 |
| 2019-09 | RAN#85 | R5-196992 | 0878 | 1 | F | Addition of New Test Procedure - Response\No response to Paging for 5GC NAS testing | 16.1.0 |
| 2019-09 | RAN#85 | R5-196994 | 0913 | 1 | F | Update IE ServingCellConfig | 16.1.0 |
| 2019-09 | RAN#85 | R5-196995 | 0910 | 1 | F | Corrections to DCI\_1\_0 configuration | 16.1.0 |
| 2019-09 | RAN#85 | R5-196996 | 0919 | 1 | F | Updates to generic procedure using SERVICE REQUEST procedure | 16.1.0 |
| 2019-09 | RAN#85 | R5-196997 | 0901 | 1 | F | Introduction of Test Procedure for IMS Emergency call establishment in 5GC NORMAL-SERVICE | 16.1.0 |
| 2019-09 | RAN#85 | R5-196998 | 0903 | 1 | F | Update of Test procedure for UE for Tracking area updating / Inter-system change from N1 mode to S1 mode in 5GMM/EMM-IDLE mode | 16.1.0 |
| 2019-09 | RAN#85 | R5-197014 | 0928 | - | F | Addition of NR CA test frequencies for protocol testing in clause 6.2.3 | 16.1.0 |
| 2019-09 | RAN#85 | R5-197099 | 0929 | - | F | Correction to Switch off-Power off procedure in RRC\_CONNECTED | 16.1.0 |
| 2019-09 | RAN#85 | R5-197104 | 0884 | 1 | F | Introduction of test frequencies for NR CA configuration CA\_n257G to CA\_n257M | 16.1.0 |
| 2019-09 | RAN#85 | R5-197106 | 0892 | 1 | F | Update of EN-DC inter-band configurations in clause 4.3.1 | 16.1.0 |
| 2019-09 | RAN#85 | R5-197139 | 0891 | 2 | F | Update of NR CA inter-band configurations in clause 4.3.1 | 16.1.0 |
| 2019-09 | RAN#85 | R5-197226 | 0915 | 1 | F | changes for Non 3GPP Access over WLAN | 16.1.0 |
| 2019-09 | RAN#85 | R5-197230 | 0883 | 1 | F | Introduction of test frequencies for NR CA configuration CA\_n257D to CA\_n257F | 16.1.0 |
| 2019-09 | RAN#85 | R5-197231 | 0869 | 1 | F | Update of test frequency parameters for NR CA configuration CA\_n257B and CA\_n257C | 16.1.0 |
| 2019-09 | RAN#85 | R5-197232 | 0870 | 1 | F | Introduction of test frequencies for NR CA configuration CA\_n260B and CA\_n260C | 16.1.0 |
| 2019-09 | RAN#85 | R5-197233 | 0888 | 1 | F | Introduction of test frequencies for NR CA configuration CA\_n260J to CA\_n260M | 16.1.0 |
| 2019-09 | RAN#85 | R5-197234 | 0813 | 1 | F | Update RRCReconfiguration | 16.1.0 |
| 2019-09 | RAN#85 | R5-197235 | 0796 | 1 | F | Update RadioBearerConfig-DRB | 16.1.0 |
| 2019-09 | RAN#85 | R5-197236 | 0825 | 1 | F | Update RRCReconfiguration-HO | 16.1.0 |
| 2019-09 | RAN#85 | R5-197241 | 0791 | 1 | F | Update of EUTRA-AllowedMeasBandwidth | 16.1.0 |
| 2019-09 | RAN#85 | R5-197243 | 0809 | 1 | F | Addition of Delta to signalling threshold in System Information in FR2 | 16.1.0 |
| 2019-09 | RAN#85 | R5-197244 | 0866 | 1 | F | Correction to REGISTRATION REJECT message | 16.1.0 |
| 2019-09 | RAN#85 | R5-197246 | 0902 | 1 | F | Introduction of Test Procedure for IMS Emergency call establishment in 5GC LIMITED-SERVICE or NO-SUPI | 16.1.0 |
| 2019-09 | RAN#85 | R5-197296 | 0898 | 2 | F | Update of PHR-Config | 16.1.0 |
| 2019-09 | RAN#85 | R5-197300 | 0787 | 1 | F | 4x2 Connection Diagram for demodulation tests | 16.1.0 |
| 2019-09 | RAN#85 | R5-197301 | 0862 | 1 | F | Correction to Section 5.4.2 Message definition for Performance Test | 16.1.0 |
| 2019-09 | RAN#85 | R5-197302 | 0882 | 1 | F | Addition of FR2 CA connection diagram | 16.1.0 |
| 2019-09 | RAN#85 | R5-197303 | 0920 | 1 | F | Corrections to test frequencies and formulas | 16.1.0 |
| 2019-09 | RAN#85 | R5-197304 | 0896 | 1 | F | Removing IOT bit information from test channel bandwidth tables | 16.1.0 |
| 2019-09 | RAN#85 | R5-197305 | 0908 | 1 | F | Addition of SMTC Configuration for RRM test cases | 16.1.0 |
| 2019-09 | RAN#85 | R5-197507 | 0906 | 1 | F | Addition of TDD UL DL Config for RRM test cases | 16.1.0 |
| 2019-09 | RAN#85 | R5-197508 | 0907 | 1 | F | Addition of FilterCoefficient configuration for RRM test cases | 16.1.0 |
| 2019-09 | RAN#85 | R5-197638 | 0881 | 2 | F | Addition of FR1 CA connection diagram | 16.1.0 |
| 2019-10 | RAN#85 | - | - | - | - | Implementation fixes | 16.1.1 |
| 2019-12 | RAN#86 | R5-197727 | 0932 | - | F | Editorial update IE BWP-Id | 16.2.0 |
| 2019-12 | RAN#86 | R5-197751 | 0933 | - | F | Editorial update IE PDSCH-TimeDomainResourceAllocationList | 16.2.0 |
| 2019-12 | RAN#86 | R5-197835 | 0937 | - | F | Correction to IE ReportConfigNR | 16.2.0 |
| 2019-12 | RAN#86 | R5-197897 | 0940 | - | F | Editorial update IE CodebookConfig | 16.2.0 |
| 2019-12 | RAN#86 | R5-197932 | 0946 | - | F | Editorial update IE PDSCH-Config | 16.2.0 |
| 2019-12 | RAN#86 | R5-197967 | 0948 | - | F | Update of Annex C on calculation of test frequencies and parameters | 16.2.0 |
| 2019-12 | RAN#86 | R5-197968 | 0949 | - | F | Correction of test frequency parameters for NR band n1 | 16.2.0 |
| 2019-12 | RAN#86 | R5-197969 | 0950 | - | F | Correction of test frequency parameters for NR band n2 | 16.2.0 |
| 2019-12 | RAN#86 | R5-197970 | 0951 | - | F | Correction of test frequency parameters for NR band n3 | 16.2.0 |
| 2019-12 | RAN#86 | R5-197971 | 0952 | - | F | Correction of test frequency parameters for NR band n5 | 16.2.0 |
| 2019-12 | RAN#86 | R5-197972 | 0953 | - | F | Correction of test frequency parameters for NR band n7 | 16.2.0 |
| 2019-12 | RAN#86 | R5-197973 | 0954 | - | F | Correction of test frequency parameters for NR band n8 | 16.2.0 |
| 2019-12 | RAN#86 | R5-197974 | 0955 | - | F | Correction of test frequency parameters for NR band n12 | 16.2.0 |
| 2019-12 | RAN#86 | R5-197975 | 0956 | - | F | Correction of test frequency parameters for NR band n20 | 16.2.0 |
| 2019-12 | RAN#86 | R5-197976 | 0957 | - | F | Correction of test frequency parameters for NR band n25 | 16.2.0 |
| 2019-12 | RAN#86 | R5-197977 | 0958 | - | F | Correction of test frequency parameters for NR band n28 | 16.2.0 |
| 2019-12 | RAN#86 | R5-197978 | 0959 | - | F | Correction of test frequency parameters for NR band n34 | 16.2.0 |
| 2019-12 | RAN#86 | R5-197979 | 0960 | - | F | Correction of test frequency parameters for NR band n38 | 16.2.0 |
| 2019-12 | RAN#86 | R5-197980 | 0961 | - | F | Correction of test frequency parameters for NR band n39 | 16.2.0 |
| 2019-12 | RAN#86 | R5-197981 | 0962 | - | F | Correction of test frequency parameters for NR band n40 | 16.2.0 |
| 2019-12 | RAN#86 | R5-197982 | 0963 | - | F | Correction of test frequency parameters for NR band n41 | 16.2.0 |
| 2019-12 | RAN#86 | R5-197983 | 0964 | - | F | Correction of test frequency parameters for NR band n50 | 16.2.0 |
| 2019-12 | RAN#86 | R5-197984 | 0965 | - | F | Correction of test frequency parameters for NR band n51 | 16.2.0 |
| 2019-12 | RAN#86 | R5-197985 | 0966 | - | F | Correction of test frequency parameters for NR band n66 | 16.2.0 |
| 2019-12 | RAN#86 | R5-197986 | 0967 | - | F | Correction of test frequency parameters for NR band n70 | 16.2.0 |
| 2019-12 | RAN#86 | R5-197987 | 0968 | - | F | Correction of test frequency parameters for NR band n71 | 16.2.0 |
| 2019-12 | RAN#86 | R5-197988 | 0969 | - | F | Correction of test frequency parameters for NR band n74 | 16.2.0 |
| 2019-12 | RAN#86 | R5-197989 | 0970 | - | F | Correction of test frequency parameters for NR band n75 (SDL) | 16.2.0 |
| 2019-12 | RAN#86 | R5-197990 | 0971 | - | F | Correction of test frequency parameters for NR band n76 (SDL) | 16.2.0 |
| 2019-12 | RAN#86 | R5-197991 | 0972 | - | F | Correction of test frequency parameters for NR band n77 | 16.2.0 |
| 2019-12 | RAN#86 | R5-197992 | 0973 | - | F | Correction of test frequency parameters for NR band n78 | 16.2.0 |
| 2019-12 | RAN#86 | R5-197993 | 0974 | - | F | Correction of test frequency parameters for NR band n79 | 16.2.0 |
| 2019-12 | RAN#86 | R5-197994 | 0975 | - | F | Editorial correction to note 1 in frequency tables for NR bands n257, n258, n260 and n261 | 16.2.0 |
| 2019-12 | RAN#86 | R5-197997 | 0978 | - | F | Introduction of test frequencies for NR CA configuration CA\_n261D to CA\_n261F | 16.2.0 |
| 2019-12 | RAN#86 | R5-197998 | 0979 | - | F | Introduction of test frequencies for NR CA configuration CA\_n261J to CA\_n261M | 16.2.0 |
| 2019-12 | RAN#86 | R5-198016 | 0983 | - | F | Introduction of test frequencies parameters for Rel-16 NR CA configuration CA\_n66B | 16.2.0 |
| 2019-12 | RAN#86 | R5-198017 | 0984 | - | F | Introduction of test frequencies parameters for Rel-16 NR CA configuration CA\_n66(2A) | 16.2.0 |
| 2019-12 | RAN#86 | R5-198018 | 0985 | - | F | Introduction of test frequencies and parameters for NR band n29 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198019 | 0986 | - | F | Introduction of test frequencies and parameters for NR band n65 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198028 | 0988 | - | F | Add 4Rx connection diagram for RRM measurement tests | 16.2.0 |
| 2019-12 | RAN#86 | R5-198057 | 0993 | - | F | Editorial update IE RateMatchPattern | 16.2.0 |
| 2019-12 | RAN#86 | R5-198058 | 0994 | - | F | Editorial update IE SchedulingRequestResourceConfig | 16.2.0 |
| 2019-12 | RAN#86 | R5-198082 | 0999 | - | F | Introduce general chapter in 4.6 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198120 | 1004 | - | F | Correction of test frequencies parameters for Rel-15 EN-DC configuration DC\_(n)41AA | 16.2.0 |
| 2019-12 | RAN#86 | R5-198121 | 1005 | - | F | Correction of test frequencies parameters for Rel-15 EN-DC configuration DC\_(n)71AA | 16.2.0 |
| 2019-12 | RAN#86 | R5-198125 | 1009 | - | F | Introduction of test frequencies and parameters for NR band n48 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198126 | 1010 | - | F | Introduction of test frequencies for NR band b41 and CBW 30MHz | 16.2.0 |
| 2019-12 | RAN#86 | R5-198131 | 1012 | - | F | Update of USIM Configuration 15 for forbidden PLMN | 16.2.0 |
| 2019-12 | RAN#86 | R5-198133 | 1014 | - | F | Update IE ServingCellConfigCommonSIB | 16.2.0 |
| 2019-12 | RAN#86 | R5-198141 | 1015 | - | F | Clarification on default radio configuration of NAS cells | 16.2.0 |
| 2019-12 | RAN#86 | R5-198217 | 1019 | - | F | Correction of test frequency parameters for protocol testing and NR bands with scs=15kHz | 16.2.0 |
| 2019-12 | RAN#86 | R5-198223 | 1021 | - | F | Add IE BetaOffsets | 16.2.0 |
| 2019-12 | RAN#86 | R5-198224 | 1022 | - | F | Update IE PUSCH-Config | 16.2.0 |
| 2019-12 | RAN#86 | R5-198250 | 1023 | - | F | Update IE CSI-FrequencyOccupation | 16.2.0 |
| 2019-12 | RAN#86 | R5-198251 | 1024 | - | F | Update IE PHR-Config | 16.2.0 |
| 2019-12 | RAN#86 | R5-198258 | 1026 | - | F | Editorial update IE DRX-Config | 16.2.0 |
| 2019-12 | RAN#86 | R5-198282 | 1027 | - | F | Update to Connection diagram for 2x4 and 4x4 Demod test cases | 16.2.0 |
| 2019-12 | RAN#86 | R5-198286 | 1028 | - | F | Correction of mapping of frequency ranges to NR test frequencies for NR SA | 16.2.0 |
| 2019-12 | RAN#86 | R5-198304 | 1029 | - | F | Editorial update IE LogicalChannelConfig | 16.2.0 |
| 2019-12 | RAN#86 | R5-198370 | 1035 | - | F | Connection diagram for FR2 Demod and CSI test cases | 16.2.0 |
| 2019-12 | RAN#86 | R5-198480 | 1039 | - | F | Editorial update IE PDCCH-ConfigCommon | 16.2.0 |
| 2019-12 | RAN#86 | R5-198485 | 1041 | - | F | Editorial update IE PDCP-Config | 16.2.0 |
| 2019-12 | RAN#86 | R5-198506 | 1044 | - | F | Addition of RRCReconfiguration for Speech call setup | 16.2.0 |
| 2019-12 | RAN#86 | R5-198507 | 1045 | - | F | Editorial updates to section 4.7.0 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198508 | 1046 | - | F | New reference QoS configurations for IMS voice and video | 16.2.0 |
| 2019-12 | RAN#86 | R5-198509 | 1047 | - | F | Updates to REGISTRATION ACCEPT 5GMM message | 16.2.0 |
| 2019-12 | RAN#86 | R5-198510 | 1048 | - | F | Updates to test control messages | 16.2.0 |
| 2019-12 | RAN#86 | R5-198540 | 1051 | - | F | Update of REGISTRATION ACCEPT for IMS emergency support | 16.2.0 |
| 2019-12 | RAN#86 | R5-198544 | 1053 | - | F | Update of Table 4.6.3-162 SearchSpace in 38.508-1 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198638 | 1058 | - | F | Corrections on test frequencies for NR CA band n260 in 38.508-1 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198649 | 1059 | - | F | Corrections on test frequencies for NR CA band n261 in 38.508-1 | 16.2.0 |
| 2019-12 | RAN#86 | R5-198659 | 1062 | - | F | Update TCI State Cell parameter in Demod section | 16.2.0 |
| 2019-12 | RAN#86 | R5-198718 | 1067 | - | F | Updates to RSRP-Range, RSRQ-Range and SINR-Range | 16.2.0 |
| 2019-12 | RAN#86 | R5-198847 | 0941 | 1 | F | Corrections to DCI\_1\_1 configuration | 16.2.0 |
| 2019-12 | RAN#86 | R5-198848 | 0931 | 1 | F | Update IE PUSCH-TimeDomainResourceAllocationList | 16.2.0 |
| 2019-12 | RAN#86 | R5-198850 | 0934 | 1 | F | Correction to IE MasterKeyUpdate | 16.2.0 |
| 2019-12 | RAN#86 | R5-198851 | 0935 | 1 | F | Update of NR SIBs | 16.2.0 |
| 2019-12 | RAN#86 | R5-198852 | 0936 | 1 | F | Correction to USIM configuration | 16.2.0 |
| 2019-12 | RAN#86 | R5-198853 | 0938 | 1 | F | Correction to IE ReportConfigInterRAT | 16.2.0 |
| 2019-12 | RAN#86 | R5-198854 | 0942 | 1 | F | Correction to Table 4.9.9.2.3-1 for Inter-system change from S1 mode to N1 mode in 5GMM-IDLE mode | 16.2.0 |
| 2019-12 | RAN#86 | R5-198856 | 0982 | 1 | F | Addition of frequency configurations for NR MFBI testing | 16.2.0 |
| 2019-12 | RAN#86 | R5-198857 | 0992 | 1 | F | Editorial update IE CSI-AperiodicTriggerStateList | 16.2.0 |
| 2019-12 | RAN#86 | R5-198858 | 0998 | 1 | F | Editorial update IE ServingCellConfig | 16.2.0 |
| 2019-12 | RAN#86 | R5-198859 | 1000 | 1 | F | Editorial update IE SecurityAlgorithmConfig | 16.2.0 |
| 2019-12 | RAN#86 | R5-198860 | 1002 | 1 | F | Update IE SRS-Config | 16.2.0 |
| 2019-12 | RAN#86 | R5-198861 | 1001 | 1 | F | Update of Generic Test Procedures for IMS Emergency call establishment 4.9.11 and 4.9.12 to reflect the fact that they can be used in multiple states and scenarios | 16.2.0 |
| 2019-12 | RAN#86 | R5-198862 | 1013 | 1 | F | Update IE ServingCellConfigCommon | 16.2.0 |
| 2019-12 | RAN#86 | R5-198863 | 1016 | 1 | F | Update IE CSI-RS-ResourceMapping | 16.2.0 |
| 2019-12 | RAN#86 | R5-198865 | 1032 | 1 | F | Update RRCReconfiguration | 16.2.0 |
| 2019-12 | RAN#86 | R5-198866 | 1033 | 1 | F | Update chapter 4.5.1 General | 16.2.0 |
| 2019-12 | RAN#86 | R5-198867 | 1034 | 1 | F | Update to PDU SESSION ESTABLISHMENT ACCEPT and Reference QoS flow descriptions to align EPS bearer id format | 16.2.0 |
| 2019-12 | RAN#86 | R5-198869 | 1061 | 1 | F | New Test Procedures for IMS Emergency call release | 16.2.0 |
| 2019-12 | RAN#86 | R5-198870 | 1063 | 1 | F | Update chapter 4.5.2 RRC\_IDLE | 16.2.0 |
| 2019-12 | RAN#86 | R5-198871 | 1072 | 1 | F | Update of RRCReconfiguration for measurement configuration | 16.2.0 |
| 2019-12 | RAN#86 | R5-198955 | 0995 | 1 | F | Update procedure for NR RF CA testing | 16.2.0 |
| 2019-12 | RAN#86 | R5-198956 | 0996 | 1 | F | Update procedure for EN-DC RF CA testing | 16.2.0 |
| 2019-12 | RAN#86 | R5-198957 | 1036 | 1 | F | Update to 38.508-1 for DEMOD message contents | 16.2.0 |
| 2019-12 | RAN#86 | R5-198958 | 0991 | 1 | F | Update IE PUCCH-Config | 16.2.0 |
| 2019-12 | RAN#86 | R5-198959 | 0976 | 1 | F | Introduction of test frequencies for Rel-15 EN-DC inter-band configurations | 16.2.0 |
| 2019-12 | RAN#86 | R5-198960 | 0980 | 1 | F | Introduction of test frequencies for Rel-16 NR inter-band CA configurations | 16.2.0 |
| 2019-12 | RAN#86 | R5-198961 | 0987 | 1 | F | Introduction of test frequencies for NR configuration CA\_n29A-n66A | 16.2.0 |
| 2019-12 | RAN#86 | R5-198962 | 1003 | 1 | F | Introduction of test frequencies for Rel-15 NR DC configurations | 16.2.0 |
| 2019-12 | RAN#86 | R5-198997 | 1068 | 1 | F | Introduction of test frequencies and parameters for NR bands n29, n48 and n65 for protocol testing | 16.2.0 |
| 2019-12 | RAN#86 | R5-199008 | 0997 | 1 | F | Editorial update WLAN table 4.5.2.2-3 | 16.2.0 |
| 2019-12 | RAN#86 | R5-199013 | 0943 | 1 | F | Correction to SMTC and GAP for inter frequency cell | 16.2.0 |
| 2019-12 | RAN#86 | R5-199015 | 0981 | 1 | F | Correction of test frequencies for NR CA and EN-DC protocol testing | 16.2.0 |
| 2019-12 | RAN#86 | R5-199016 | 1049 | 1 | F | Updates to Test Procedure 4.9.11 | 16.2.0 |
| 2019-12 | RAN#86 | R5-199017 | 1050 | 1 | F | Updates to Test Procedure 4.9.12 | 16.2.0 |
| 2019-12 | RAN#86 | R5-199020 | 1079 | - | F | Update default setting of deriveSSB-IndexFromCell | 16.2.0 |
| 2019-12 | RAN#86 | R5-199021 | 1011 | 1 | F | Update IE TDD-UL-DL-Config | 16.2.0 |
| 2019-12 | RAN#86 | R5-199022 | 1070 | 1 | F | Updates to Signalling Reference test conditions | 16.2.0 |
| 2019-12 | RAN#86 | R5-199026 | 1025 | 2 | F | Update IE CellGroupConfig | 16.2.0 |
| 2019-12 | RAN#86 | R5-199071 | 0944 | 2 | F | Update of SUL related messages | 16.2.0 |
| 2019-12 | RAN#86 | R5-199075 | 1080 | 1 | F | Correction to NR RRC\_IDLE mode procedure | 16.2.0 |
| 2019-12 | RAN#86 | R5-199093 | 1065 | 2 | F | Update chapter 4.5.4 RRC\_CONNECTED | 16.2.0 |
| 2019-12 | RAN#86 | R5-199094 | 1069 | 1 | F | Updates for handling of Multiple PDU sessions / Multiple DRBs | 16.2.0 |
| 2019-12 | RAN#86 | R5-199103 | 1076 | 2 | F | Adding new generic procedure for UE-requested PDU session modification after the first S1 to N1 mode change | 16.2.0 |
| 2019-12 | RAN#86 | R5-199300 | 1042 | 1 | F | Corrections on category of EN-DC configurations for test frequencies in 38.508-1 | 16.2.0 |
| 2019-12 | RAN#86 | R5-199301 | 1054 | 1 | F | Addition of ServingCellConfigCommon for RRM tests | 16.2.0 |
| 2019-12 | RAN#86 | R5-199302 | 1057 | 1 | F | Corrections on test frequencies for NR CA band n257 in 38.508-1 | 16.2.0 |
| 2019-12 | RAN#86 | R5-199303 | 1060 | 1 | F | Corrections on test frequencies for NR CA band n258 in 38.508-1 | 16.2.0 |
| 2019-12 | RAN#86 | R5-199304 | 1066 | 1 | F | Update Radio resource control information elements for RRM to add CSI-RS for Tracking | 16.2.0 |
| 2019-12 | RAN#86 | R5-199423 | 1077 | - | F | Update ra-responseWindow in TS 38.508-1 | 16.2.0 |
| 2019-12 | RAN#86 | R5-199481 | 0989 | 1 | F | Addition of FR1 NR CA and NR 4Rx connection diagrams | 16.2.0 |
| 2019-12 | RAN#86 | R5-199511 | 1078 | - | F | Update of quiet zone size | 16.2.0 |
| 2019-12 | RAN#86 | R5-199545 | 1020 | 1 | F | Addition of multi-AoA capabilities for IFF | 16.2.0 |
| 2020-03 | RAN#87 | R5-200135 | 1120 |  | F | Removal of Correction to SIG OTA UE Orientation procedure | 16.3.0 |
| 2020-03 | RAN#87 | R5-200147 | 1130 |  | F | Update to USIM config 6.4.1-11 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200244 | 1133 |  | F | Correction to nAndPagingFrameOffset | 16.3.0 |
| 2020-03 | RAN#87 | R5-200296 | 1136 |  | F | Addition of generic procedure for IMS MO speech setup | 16.3.0 |
| 2020-03 | RAN#87 | R5-200297 | 1137 |  | F | Addition of generic procedure for IMS MT speech setup | 16.3.0 |
| 2020-03 | RAN#87 | R5-200298 | 1138 |  | F | Addition of generic procedure for IMS MO call release | 16.3.0 |
| 2020-03 | RAN#87 | R5-200299 | 1139 |  | F | Addition of generic procedure for IMS MT call release | 16.3.0 |
| 2020-03 | RAN#87 | R5-200349 | 1142 |  | F | Correction to frequencyBandList in SIB4 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200431 | 1146 |  | F | Correction to CSI-FrequencyOccupation | 16.3.0 |
| 2020-03 | RAN#87 | R5-200432 | 1147 |  | F | Correction to default setting of additionalPmax | 16.3.0 |
| 2020-03 | RAN#87 | R5-200433 | 1148 |  | F | Correction to powerControlOffset for performance tests | 16.3.0 |
| 2020-03 | RAN#87 | R5-200434 | 1149 |  | F | Correction to RACH configuration for RRM tests | 16.3.0 |
| 2020-03 | RAN#87 | R5-200435 | 1150 |  | F | Correction to TDD UL-DL Config for performance test cases | 16.3.0 |
| 2020-03 | RAN#87 | R5-200477 | 1154 |  | F | Update to Registration REQ and Authentication Response message | 16.3.0 |
| 2020-03 | RAN#87 | R5-200499 | 1157 |  | F | Correction of test frequency tables for NR band n1 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200500 | 1158 |  | F | Correction of test frequency tables for NR band n2 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200501 | 1159 |  | F | Correction of test frequency tables for NR band n3 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200502 | 1160 |  | F | Correction of test frequency tables for NR band n7 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200503 | 1161 |  | F | Correction of test frequency tables for NR band n25 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200504 | 1162 |  | F | Correction of test frequency tables for NR band n28 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200505 | 1163 |  | F | Correction of test frequency tables for NR band n34 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200506 | 1164 |  | F | Correction of test frequency tables for NR band n38 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200507 | 1165 |  | F | Correction of test frequency tables for NR band n39 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200508 | 1166 |  | F | Correction of test frequency tables for NR band n40 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200510 | 1168 |  | F | Correction of test frequency tables for NR band n50 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200511 | 1169 |  | F | Correction of test frequency tables for NR band n66 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200512 | 1170 |  | F | Correction of test frequency tables for NR band n70 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200513 | 1171 |  | F | Correction of test frequency tables for NR band n71 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200514 | 1172 |  | F | Correction of test frequency tables for NR band n74 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200515 | 1173 |  | F | Correction of test frequency tables for NR band n75 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200531 | 1189 |  | F | Correction of test frequency tables for NR band n29 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200532 | 1190 |  | F | Correction of test frequency tables for NR band n48 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200533 | 1191 |  | F | Correction of test frequency tables for NR band n65 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200597 | 1200 |  | F | Introduction of test frequencies for inter-band Rel-16 EN-DC configurations in 38.508-1 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200605 | 1202 |  | F | Addition of test frequencies for n95 SUL band | 16.3.0 |
| 2020-03 | RAN#87 | R5-200645 | 1206 |  | F | Updates to 4.6.4 UE Capability Information Elements | 16.3.0 |
| 2020-03 | RAN#87 | R5-200646 | 1207 |  | F | Correction to QoS rule number 7 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200647 | 1208 |  | F | Correction to IMS emergency call release procedures | 16.3.0 |
| 2020-03 | RAN#87 | R5-201246 | 1209 | 1 | F | TRS configuration messages definition for RF in 38.508-1 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200678 | 1210 |  | F | Update of IE ControlResourceSet to introduce band and channel bandwidth specific values for frequencyDomainResources | 16.3.0 |
| 2020-03 | RAN#87 | R5-200703 | 1213 |  | F | Correction to IE BeamFailureRecoveryConfig | 16.3.0 |
| 2020-03 | RAN#87 | R5-200774 | 1215 |  | F | Editorial update IE MeasConfig | 16.3.0 |
| 2020-03 | RAN#87 | R5-200775 | 1216 |  | F | Editorial update IE radioLinkMonitoringRS-Id | 16.3.0 |
| 2020-03 | RAN#87 | R5-200804 | 1218 |  | F | Correction of test frequency tables for NR band n5 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200805 | 1219 |  | F | Correction of test frequency tables for NR band n8 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200806 | 1220 |  | F | Correction of test frequency tables for NR band n12 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200807 | 1221 |  | F | Correction of test frequency tables for NR band n20 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200808 | 1222 |  | F | Correction of test frequency tables for NR band n51 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200900 | 1197 | 1 | F | Corrections on test frequencies for EN-DC band combinations including FR1 and FR2 in 38.508-1 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200901 | 1198 | 1 | F | Corrections on test frequencies for EN-DC band combinations including FR2 in 38.508-1 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200902 | 1199 | 1 | F | Corrections on uplink EN-DC configurations for test frequencies in 38.508-1 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200921 | 1132 | 1 | F | Addition of Rel-16 inter-band CA and EN-DC FR1 two bands test configurations | 16.3.0 |
| 2020-03 | RAN#87 | R5-200930 | 1081 | 1 | F | Update SIB1 | 16.3.0 |
| 2020-03 | RAN#87 | R5-200931 | 1082 | 1 | F | Update CounterCheck | 16.3.0 |
| 2020-03 | RAN#87 | R5-200932 | 1083 | 1 | F | Editorial update DLInformationTransfer | 16.3.0 |
| 2020-03 | RAN#87 | R5-200933 | 1084 | 1 | F | Editorial update FailureInformation | 16.3.0 |
| 2020-03 | RAN#87 | R5-200934 | 1085 | 1 | F | Editorial update MeasurementReport | 16.3.0 |
| 2020-03 | RAN#87 | R5-200935 | 1086 | 1 | F | Editorial update MobilityFromNRCommand | 16.3.0 |
| 2020-03 | RAN#87 | R5-200936 | 1087 | 1 | F | Editorial update Paging | 16.3.0 |
| 2020-03 | RAN#87 | R5-200937 | 1088 | 1 | F | Editorial update RRCReestablishment | 16.3.0 |
| 2020-03 | RAN#87 | R5-200938 | 1090 | 1 | F | Editorial update RRCReconfigurationComplete | 16.3.0 |
| 2020-03 | RAN#87 | R5-200939 | 1091 | 1 | F | Editorial update RRCReject | 16.3.0 |
| 2020-03 | RAN#87 | R5-200940 | 1092 | 1 | F | Editorial update RRCRelease | 16.3.0 |
| 2020-03 | RAN#87 | R5-200941 | 1093 | 1 | F | Editorial update RRCResumeComplete | 16.3.0 |
| 2020-03 | RAN#87 | R5-200942 | 1094 | 1 | F | Editorial update RRCSetup | 16.3.0 |
| 2020-03 | RAN#87 | R5-200943 | 1096 | 1 | F | Editorial update SCGFailureInformation | 16.3.0 |
| 2020-03 | RAN#87 | R5-200944 | 1097 | 1 | F | Editorial update SecurityMode | 16.3.0 |
| 2020-03 | RAN#87 | R5-200945 | 1098 | 1 | F | Update SystemInformation | 16.3.0 |
| 2020-03 | RAN#87 | R5-200946 | 1099 | 1 | F | Editorial update UEAssistanceInformation | 16.3.0 |
| 2020-03 | RAN#87 | R5-200947 | 1100 | 1 | F | Editorial update UECapability | 16.3.0 |
| 2020-03 | RAN#87 | R5-200948 | 1101 | 1 | F | Editorial update ULInformation | 16.3.0 |
| 2020-03 | RAN#87 | R5-200949 | 1103 | 1 | F | Editorial update IE RLC-BearerConfig | 16.3.0 |
| 2020-03 | RAN#87 | R5-200951 | 1108 | 1 | F | Add IE TDD-UL-DL-ConfigDedicated | 16.3.0 |
| 2020-03 | RAN#87 | R5-200952 | 1111 | 1 | F | Update IE ServingCellConfig | 16.3.0 |
| 2020-03 | RAN#87 | R5-200953 | 1112 | 1 | F | Update IE ServingCellConfigCommonSIB | 16.3.0 |
| 2020-03 | RAN#87 | R5-200954 | 1113 | 1 | F | Update IE DMRS-DownlinkConfig | 16.3.0 |
| 2020-03 | RAN#87 | R5-200955 | 1114 | 1 | F | Update IE FrequencyInfoUL | 16.3.0 |
| 2020-03 | RAN#87 | R5-200956 | 1118 | 1 | F | Update chapter 4.5.1 General | 16.3.0 |
| 2020-03 | RAN#87 | R5-200957 | 1122 | 1 | F | Update chapter 4.5.4 RRC\_CONNECTED | 16.3.0 |
| 2020-03 | RAN#87 | R5-200958 | 1125 | 1 | F | Update IE CellGroupId | 16.3.0 |
| 2020-03 | RAN#87 | R5-200959 | 1126 | 1 | F | Update IE ServCellIndex | 16.3.0 |
| 2020-03 | RAN#87 | R5-200960 | 1127 | 1 | F | Update IE SK-Counter | 16.3.0 |
| 2020-03 | RAN#87 | R5-200961 | 1128 | 1 | F | Update IE SDAP-Config | 16.3.0 |
| 2020-03 | RAN#87 | R5-200965 | 1145 | 1 | F | Correction to CORESET and search space configuration | 16.3.0 |
| 2020-03 | RAN#87 | R5-200966 | 1193 | 1 | F | Addition of NR SUL connection diagrams | 16.3.0 |
| 2020-03 | RAN#87 | R5-200967 | 1201 | 1 | F | Clarification to high test channel bandwidth table | 16.3.0 |
| 2020-03 | RAN#87 | R5-200968 | 1203 | 1 | F | Addition of missing EN-DC test frequencies | 16.3.0 |
| 2020-03 | RAN#87 | R5-200996 | 1124 | 1 | F | Correction to PUCCH-Config for Format1 and Format2 | 16.3.0 |
| 2020-03 | RAN#87 | R5-201005 | 1131 | 1 | F | Update of Annex C on calculation of test frequencies to achieve full bandwidth testing of NR bands | 16.3.0 |
| 2020-03 | RAN#87 | R5-201020 | 1155 | 1 | F | Update SIG test frequencies in clause 6.2.3.x | 16.3.0 |
| 2020-03 | RAN#87 | R5-201021 | 1167 | 1 | F | Correction of test frequency tables for NR band n41 | 16.3.0 |
| 2020-03 | RAN#87 | R5-201022 | 1174 | 1 | F | Correction of test frequency tables for NR band n77 | 16.3.0 |
| 2020-03 | RAN#87 | R5-201023 | 1175 | 1 | F | Correction of test frequency tables for NR band n78 | 16.3.0 |
| 2020-03 | RAN#87 | R5-201024 | 1176 | 1 | F | Correction of test frequency tables for NR band n79 | 16.3.0 |
| 2020-03 | RAN#87 | R5-201025 | 1177 | 1 | F | Correction of test frequency tables for NR band n257 | 16.3.0 |
| 2020-03 | RAN#87 | R5-201026 | 1178 | 1 | F | Correction of test frequency tables for NR band n258 | 16.3.0 |
| 2020-03 | RAN#87 | R5-201027 | 1179 | 1 | F | Correction of test frequency tables for NR band n260 | 16.3.0 |
| 2020-03 | RAN#87 | R5-201028 | 1180 | 1 | F | Correction of test frequency tables for NR band n261 | 16.3.0 |
| 2020-03 | RAN#87 | R5-201029 | 1192 | 1 | F | Update of clause 4.4.2 on simulated cells | 16.3.0 |
| 2020-03 | RAN#87 | R5-201061 | 1153 | 1 | F | Addition of a few R16s inter-band EN-DC FR1 test configurations | 16.3.0 |
| 2020-03 | RAN#87 | R5-201065 | 1194 | 1 | F | Addition of test channel bandwidth for NR bands in 38.508-1 | 16.3.0 |
| 2020-03 | RAN#87 | R5-201092 | 1123 | 1 | F | Updates to NR FR1 and LTE Power levels in OTA | 16.3.0 |
| 2020-03 | RAN#87 | R5-201093 | 1224 | 1 | F | Message content Updates for Carrier Aggregation | 16.3.0 |
| 2020-03 | RAN#87 | R5-201108 | 1143 | 1 | F | Correction to EUTRA-AllowedMeasBandwidth | 16.3.0 |
| 2020-03 | RAN#87 | R5-201116 | 1204 | 1 | F | Updates to 4.7.3 Contents of EAP-AKA messages in 38.508-1 | 16.3.0 |
| 2020-03 | RAN#87 | R5-201148 | 1134 | 1 | F | Updates to default SSB index of intra-frequency NR cells | 16.3.0 |
| 2020-03 | RAN#87 | R5-201159 | 1151 | 1 | F | Correction to test frequencies for n257 intra-band contiguous CA | 16.3.0 |
| 2020-03 | RAN#87 | R5-201173 | 1117 | 1 | F | Update IE TDD-UL-DL-Config | 16.3.0 |
| 2020-03 | RAN#87 | R5-201174 | 1095 | 1 | F | Update RRCSystemInfoRequest | 16.3.0 |
| 2020-03 | RAN#87 | R5-201175 | 1106 | 1 | F | Update IE RLF-TimersAndConstants | 16.3.0 |
| 2020-03 | RAN#87 | R5-201176 | 1107 | 1 | F | Update IE SCS-SpecificCarrier | 16.3.0 |
| 2020-03 | RAN#87 | R5-201177 | 1109 | 1 | F | Update chapter 4.6.0 | 16.3.0 |
| 2020-03 | RAN#87 | R5-201179 | 1116 | 1 | F | Update IE MeasObjectNR | 16.3.0 |
| 2020-03 | RAN#87 | R5-201189 | 1214 | 1 | F | Addition of IFF DFF Hybrid Setup for FR2 2AoA RRM test | 16.3.0 |
| 2020-03 | RAN#87 | R5-201194 | 1141 | 1 | F | Update to Common Coreset RB IE and section 5-6 Demod message contents | 16.3.0 |
| 2020-03 | RAN#87 | R5-201195 | 1144 | 1 | F | Update of DCI 1\_0 and DCI\_1\_1 configuration | 16.3.0 |
| 2020-03 | RAN#87 | R5-201197 | 1152 | 1 | F | Correction to TRS configuration for RRM tests | 16.3.0 |
| 2020-03 | RAN#87 | R5-201202 | 1205 | 1 | F | Update to Switch Off/ Power off procedure in RRC\_CONNECTED mode | 16.3.0 |
| 2020-03 | RAN#87 | R5-201203 | 1129 | 1 | F | Update to PDCP-Config | 16.3.0 |
| 2020-03 | RAN#87 | R5-201217 | 1217 | 1 | F | Updates to PsDU session modification procedures | 16.3.0 |
| 2020-03 | RAN#87 | R5-201221 | 1089 | 1 | F | Update RRCReconfiguration | 16.3.0 |
| 2020-03 | RAN#87 | R5-201222 | 1121 | 1 | F | Update IE CellGroupConfig | 16.3.0 |
| 2020-03 | RAN#87 | R5-201232 | 1140 | 2 | F | CR to 38.508-1 to introduce DFF Range Length | 16.3.0 |
| 2020-03 | RAN#87 | R5-201234 | 1110 | 2 | F | Update IE ServingCellConfigCommon | 16.3.0 |
| 2020-03 | RAN#87 | R5-201148 | 1134 | 1 | F | Add new missing column of Table 4.4.2-2 | 16.3.1 |
| 2020-06 | RAN#88 | R5-201320 | 1225 | - | F | Update IE CellGroupConfig | 16.4.0 |
| 2020-06 | RAN#88 | R5-201322 | 1227 | - | F | Update of default value of frequencyDomainResources in ControlResourceSet IE | 16.4.0 |
| 2020-06 | RAN#88 | R5-201331 | 1228 | - | F | Correction to Table 4.9.6.1-1-Switch off in Idle | 16.4.0 |
| 2020-06 | RAN#88 | R5-201333 | 1230 | - | F | Addition of 4.9.6.3A Switch off Power off procedure in RRC\_CONNECTED with T3540 started | 16.4.0 |
| 2020-06 | RAN#88 | R5-201335 | 1232 | - | F | Update to USIM config 6.4.1-1 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201336 | 1233 | - | F | Update to USIM Table 6.4.1-10 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201337 | 1234 | - | F | Correction to Table 7.3.1-7 NZP-CSI-RS-Resource for TRS | 16.4.0 |
| 2020-06 | RAN#88 | R5-201446 | 1235 | - | F | Fixing wrong reference for RRC\_CONNECTED state on WLAN access | 16.4.0 |
| 2020-06 | RAN#88 | R5-201572 | 1253 | - | F | Corrections to default content of DCI messages | 16.4.0 |
| 2020-06 | RAN#88 | RP-201138 | 1258 | 1 | F | Correction to IE SearchSpace | 16.4.0 |
| 2020-06 | RAN#88 | R5-201731 | 1265 | - | F | Addition of NR SUL connection diagram in A.3.1.4 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201800 | 1267 | - | F | Addition of USIM configuration for TC 6.3.1.8 and TC 6.3.1.9 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201837 | 1268 | - | F | Update of test channel bandwidths for band n48 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201932 | 1271 | - | F | Removing brackets from mid test channel BWs for FR2 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201956 | 1273 | - | F | Correction of clause 4.4.2 on simulated cells | 16.4.0 |
| 2020-06 | RAN#88 | R5-201958 | 1275 | - | F | Correction to Annex C on calculation of kSSB to align SSB and RMSI subcarriers | 16.4.0 |
| 2020-06 | RAN#88 | R5-201959 | 1276 | - | F | Removal of definition of frequencyDomainResources value dependent on CORESET#0 configuration in Annex C. | 16.4.0 |
| 2020-06 | RAN#88 | R5-201961 | 1278 | - | F | Correction of test frequency tables for NR band n1 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201962 | 1279 | - | F | Correction of test frequency tables for NR band n2 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201963 | 1280 | - | F | Correction of test frequency tables for NR band n3 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201964 | 1281 | - | F | Correction of test frequency tables for NR band n5 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201965 | 1282 | - | F | Correction of test frequency tables for NR band n7 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201966 | 1283 | - | F | Correction of test frequency tables for NR band n8 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201967 | 1284 | - | F | Correction of test frequency tables for NR band n12 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201968 | 1285 | - | F | Correction of test frequency tables for NR band n20 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201969 | 1286 | - | F | Correction of test frequency tables for NR band n25 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201970 | 1287 | - | F | Correction of test frequency tables for NR band n28 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201971 | 1288 | - | F | Correction of test frequency tables for NR band n34 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201972 | 1289 | - | F | Correction of test frequency tables for NR band n38 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201973 | 1290 | - | F | Correction of test frequency tables for NR band n39 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201974 | 1291 | - | F | Correction of test frequency tables for NR band n40 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201975 | 1292 | - | F | Correction of test frequency tables for NR band n41 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201976 | 1293 | - | F | Correction of test frequency tables for NR band n50 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201977 | 1294 | - | F | Correction of test frequency tables for NR band n51 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201978 | 1295 | - | F | Correction of test frequency tables for NR band n66 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201979 | 1296 | - | F | Correction of test frequency tables for NR band n70 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201980 | 1297 | - | F | Correction of test frequency tables for NR band n71 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201981 | 1298 | - | F | Correction of test frequency tables for NR band n74 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201982 | 1299 | - | F | Correction of test frequency tables for NR band n77 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201983 | 1300 | - | F | Correction of test frequency tables for NR band n78 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201984 | 1301 | - | F | Correction of test frequency tables for NR band n79 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201989 | 1306 | - | F | Corrections of test frequency tables for CA\_n41C | 16.4.0 |
| 2020-06 | RAN#88 | R5-201990 | 1307 | - | F | Corrections of test frequency tables for CA\_n78C | 16.4.0 |
| 2020-06 | RAN#88 | R5-201991 | 1308 | - | F | Editorial correction to test frequency clause numbering | 16.4.0 |
| 2020-06 | RAN#88 | R5-201995 | 1312 | - | F | Correction of test frequency tables for CA\_n66B | 16.4.0 |
| 2020-06 | RAN#88 | R5-201997 | 1314 | - | F | Introduction of test frequencies for NR band n26 | 16.4.0 |
| 2020-06 | RAN#88 | R5-201998 | 1315 | - | F | Introduction of test frequencies for NR band 26 for protocol testing | 16.4.0 |
| 2020-06 | RAN#88 | R5-201999 | 1316 | - | F | Correction of test frequency tables for NR band n29 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202000 | 1317 | - | F | Correction of test frequency tables for NR band n48 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202001 | 1318 | - | F | Correction of test frequency tables for NR band n65 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202024 | 1327 | - | F | Update IE PDCP-Config | 16.4.0 |
| 2020-06 | RAN#88 | R5-202123 | 1330 | - | F | CR to 38.508-1 to clarify the test zone/quiet zone | 16.4.0 |
| 2020-06 | RAN#88 | R5-202186 | 1333 | - | F | Addition of locationAndBandwidth in BWP for FR1 in 38.508-1 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202210 | 1335 | - | F | Corrections on test frequencies for inter-band EN-DC configurations within FR1 for five bands in 38.508-1 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202212 | 1336 | - | F | Corrections of test frequency tables for CA\_n257x | 16.4.0 |
| 2020-06 | RAN#88 | R5-202213 | 1337 | - | F | Corrections of test frequency tables for CA\_n258x | 16.4.0 |
| 2020-06 | RAN#88 | R5-202214 | 1338 | - | F | Corrections of test frequency tables for CA\_n260x | 16.4.0 |
| 2020-06 | RAN#88 | R5-202215 | 1339 | - | F | Corrections of test frequency tables for CA\_n261x | 16.4.0 |
| 2020-06 | RAN#88 | R5-202244 | 1343 | - | F | Correction to nrofRBs under TRS CSI-FrequencyOccupation for Demod test cases with 10 MHz CBW | 16.4.0 |
| 2020-06 | RAN#88 | R5-202284 | 1351 | - | F | Correction to configuration bwp-id parameter in TCI-State IE | 16.4.0 |
| 2020-06 | RAN#88 | R5-202409 | 1354 | - | F | Update PDCCH-ControlResourceSet for RRM testing | 16.4.0 |
| 2020-06 | RAN#88 | R5-202410 | 1355 | - | F | Addition Physical Layer Parameter section for RRM testing | 16.4.0 |
| 2020-06 | RAN#88 | R5-202449 | 1356 | - | F | Correction of test frequencies for DC n71AA | 16.4.0 |
| 2020-06 | RAN#88 | R5-202486 | 1358 | - | F | Correction to content of EF5GSN3GPPLOCI | 16.4.0 |
| 2020-06 | RAN#88 | R5-202525 | 1360 | - | F | Correction to System Information Combination for PWS | 16.4.0 |
| 2020-06 | RAN#88 | R5-202531 | 1353 | 1 | F | Addition of R16 new channel bandwidths for n1 in 38.508-1 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202534 | 1266 | 1 | F | Removal of USIM configuration 14 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202549 | 1350 | 1 | F | Aligning the tabular representation of ASN.1 with PRD13 sections 4.8 and 5 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202554 | 1252 | 1 | F | Updates to PDCCH-ConfigCommon | 16.4.0 |
| 2020-06 | RAN#88 | R5-202561 | 1226 | 1 | F | Update IE default content for control resource set establishment and common search space mapping | 16.4.0 |
| 2020-06 | RAN#88 | R5-202562 | 1229 | 1 | F | Update to 4.9.6.3 Switch off Power off procedure in RRC\_CONNECTED | 16.4.0 |
| 2020-06 | RAN#88 | R5-202563 | 1231 | 1 | F | Correction to Table 4.9.7.2.3-1-Tracking Area Update Request | 16.4.0 |
| 2020-06 | RAN#88 | R5-202564 | 1236 | 1 | F | Correction to Table 4.5.2.2-2-Adding second SMC procedure for Selected EPS NAS security algorithms IE | 16.4.0 |
| 2020-06 | RAN#88 | R5-202565 | 1237 | 1 | F | Clarification to ROUND for negative Threshold values in SIB1 and SIB4 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202573 | 1251 | 1 | F | Updates to test frequency definitions for SDL NR bands | 16.4.0 |
| 2020-06 | RAN#88 | R5-202574 | 1257 | 1 | F | Correction to condition SRB\_NR\_PDCP in RadioBearerConfig | 16.4.0 |
| 2020-06 | RAN#88 | R5-202575 | 1260 | 1 | F | Correction to UECapabilityEnquiry in case of EN-DC interband CA | 16.4.0 |
| 2020-06 | RAN#88 | R5-202576 | 1262 | 1 | F | Updates to PDCP-Config | 16.4.0 |
| 2020-06 | RAN#88 | R5-202577 | 1274 | 1 | F | Clarifications of Annex C on calculation of test frequencies | 16.4.0 |
| 2020-06 | RAN#88 | R5-202578 | 1277 | 1 | F | Update SIG test frequencies in clause 6.2.3.x | 16.4.0 |
| 2020-06 | RAN#88 | R5-202579 | 1302 | 1 | F | Correction of test frequency tables for NR band n257 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202580 | 1303 | 1 | F | Correction of test frequency tables for NR band n258 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202581 | 1304 | 1 | F | Correction of test frequency tables for NR band n260 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202582 | 1305 | 1 | F | Correction of test frequency tables for NR band n261 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202583 | 1322 | 1 | F | Introduction of protocol testing applicability for EN-DC inter-band, NR-CA inter-band and NR DC test frequency tables | 16.4.0 |
| 2020-06 | RAN#88 | R5-202585 | 1331 | 1 | F | Correction to Reference QoS rules | 16.4.0 |
| 2020-06 | RAN#88 | R5-202586 | 1346 | 1 | F | Updates to Generic Test Procedure for IMS MT speech call establishment | 16.4.0 |
| 2020-06 | RAN#88 | R5-202587 | 1347 | 1 | F | Updates to Generic Test Procedure for IMS MO call release | 16.4.0 |
| 2020-06 | RAN#88 | R5-202588 | 1349 | 1 | F | Aligning the tabular representation of ASN.1 with PRD13 section 4.6 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202589 | 1359 | 1 | F | Update the default USIM configurations | 16.4.0 |
| 2020-06 | RAN#88 | R5-202590 | 1361 | 1 | F | Addition of Generic procedure to check user plane connectivity for CA tests | 16.4.0 |
| 2020-06 | RAN#88 | R5-202703 | 1255 | 1 | F | Clarifications on the QoQZ validation procedure for RRM | 16.4.0 |
| 2020-06 | RAN#88 | R5-202708 | 1254 | 1 | F | TRS - PowerControlOffset correction for UE RF testing | 16.4.0 |
| 2020-06 | RAN#88 | R5-202820 | 1352 | 1 | F | Correction to PRB-Id for secondHopPRB | 16.4.0 |
| 2020-06 | RAN#88 | R5-202859 | 1329 | 1 | F | Updates on FR2 inter-band EN-DC configurations for test frequencies in 38.508-1 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202879 | 1332 | 1 | F | Addition of BW to Table 4.6.3-33 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202880 | 1334 | 1 | F | Clarification of disabling Tx diversity for FR2 UE | 16.4.0 |
| 2020-06 | RAN#88 | R5-202881 | 1341 | 1 | F | Restructuring 38.508-1 message contents for Demod and CSI reporting test cases | 16.4.0 |
| 2020-06 | RAN#88 | R5-202882 | 1342 | 1 | F | Update of PUCCH-ResourceId for Demod test cases | 16.4.0 |
| 2020-06 | RAN#88 | R5-202883 | 1348 | 1 | F | Configuration of p-ZP-CSI-RS-ResourceSet for PDSCH Demod test cases | 16.4.0 |
| 2020-06 | RAN#88 | R5-202956 | 1270 | 1 | F | Update of default test channel BW | 16.4.0 |
| 2020-06 | RAN#88 | R5-202962 | 1269 | 2 | F | Updating DCI related messages | 16.4.0 |
| 2020-06 | RAN#88 | R5-202967 | 1344 | 1 | F | Update to default value of PDSCH-to-HARQ\_feedback timing indicator (k1) | 16.4.0 |
| 2020-06 | RAN#88 | R5-203056 | 1313 | 1 | F | Introduction of test frequencies for Rel-16 NR CA configuration CA\_n66B and CA\_n66(2A) in cl 6.2.3.4 | 16.4.0 |
| 2020-06 | RAN#88 | R5-203057 | 1319 | 1 | F | Addition of test frequencies for additional channel bandwidths for NR band n66 | 16.4.0 |
| 2020-06 | RAN#88 | R5-203078 | 1325 | 1 | F | Updates to Generic Test Procedure for IMS MO speech call establishment | 16.4.0 |
| 2020-06 | RAN#88 | R5-203079 | 1326 | 2 | F | Update NR-DC in chapter 4 | 16.4.0 |
| 2020-09 | RAN#89 | R5-203275 | 1364 | - | F | Editorial update IE ARFCN-ValueNR | 16.5.0 |
| 2020-09 | RAN#89 | R5-203277 | 1366 | - | F | Add IEs ARFCN-ValueUTRA-FDD, AvailabilityCombinationsPerCell, AvailabilityIndicator and BAP-Routing-ID | 16.5.0 |
| 2020-09 | RAN#89 | R5-203278 | 1367 | - | F | n26 Default CH BW in 38.508-1 | 16.5.0 |
| 2020-09 | RAN#89 | R5-203287 | 1368 | - | F | Correction PRB-Id for PUCCH secondHopPRB | 16.5.0 |
| 2020-09 | RAN#89 | R5-203320 | 1369 | - | F | Add IE BeamFailureRecoverySCellConfig | 16.5.0 |
| 2020-09 | RAN#89 | R5-203339 | 1372 | - | F | Add IE CGI-InfoEUTRALogging | 16.5.0 |
| 2020-09 | RAN#89 | R5-203340 | 1373 | - | F | Add IEs CGI-Info-Logging and CLI-RSSI-Range | 16.5.0 |
| 2020-09 | RAN#89 | R5-203341 | 1374 | - | F | Add IEs CommonLocationInfo, CondReconfigId, CondReconfigToAddModList and ConditionalReconfiguration | 16.5.0 |
| 2020-09 | RAN#89 | R5-203342 | 1375 | - | F | Add IEs ConfiguredGrantConfigIndex and ConfiguredGrantConfigIndexMAC | 16.5.0 |
| 2020-09 | RAN#89 | R5-203343 | 1376 | - | F | Add IE DRX-ConfigSecondaryGroup | 16.5.0 |
| 2020-09 | RAN#89 | R5-203344 | 1377 | - | F | Add IE HighSpeedConfig | 16.5.0 |
| 2020-09 | RAN#89 | R5-203345 | 1378 | - | F | Add IE InvalidSymbolPattern | 16.5.0 |
| 2020-09 | RAN#89 | R5-203346 | 1379 | - | F | Add IEs LBT-FailureRecoveryConfig and LocationInfo | 16.5.0 |
| 2020-09 | RAN#89 | R5-203347 | 1380 | - | F | Add IE MeasIdleConfig | 16.5.0 |
| 2020-09 | RAN#89 | R5-203348 | 1381 | - | F | Add IE MeasObjectCLI | 16.5.0 |
| 2020-09 | RAN#89 | R5-203349 | 1382 | - | F | Add IE MeasObjectNR-SL | 16.5.0 |
| 2020-09 | RAN#89 | R5-203350 | 1383 | - | F | Add IE MeasObjectUTRA-FDD | 16.5.0 |
| 2020-09 | RAN#89 | R5-203351 | 1384 | - | F | Add IEs MeasResultIdleEUTRA and MeasResultIdleNR | 16.5.0 |
| 2020-09 | RAN#89 | R5-203355 | 1387 | - | F | Add IEs MsgA-ConfigCommon and MsgA-PUSCH-Config | 16.5.0 |
| 2020-09 | RAN#89 | R5-203356 | 1388 | - | F | Add IEs NeedForGapsConfigNR and NeedForGapsInfoNR | 16.5.0 |
| 2020-09 | RAN#89 | R5-203357 | 1389 | - | F | Correction to Table 4.5.2.2-2-second SMC procedure for Selected EPS NAS security algorithms IE | 16.5.0 |
| 2020-09 | RAN#89 | R5-203359 | 1391 | - | F | Correction to Table 4.6.3-141 ReportConfigInterRAT | 16.5.0 |
| 2020-09 | RAN#89 | R5-203446 | 1395 | - | F | Add IEs NPN-Identity and NPN-IdentityInfoList | 16.5.0 |
| 2020-09 | RAN#89 | R5-203449 | 1396 | - | F | Add IE PLMN-IdentityList2 | 16.5.0 |
| 2020-09 | RAN#89 | R5-203450 | 1397 | - | F | Add IE PUCCH-ConfigurationList | 16.5.0 |
| 2020-09 | RAN#89 | R5-203451 | 1398 | - | F | Add IE PUCCH-SpatialRelationInfo-Id | 16.5.0 |
| 2020-09 | RAN#89 | R5-203455 | 1399 | - | F | Corrections to 4.5.1 | 16.5.0 |
| 2020-09 | RAN#89 | R5-203456 | 1400 | - | F | Updating usages of TS 34.229-1 to TS 34.229-5 | 16.5.0 |
| 2020-09 | RAN#89 | R5-203467 | 1401 | - | F | Add IE RACH-ConfigCommonTwoStepRA | 16.5.0 |
| 2020-09 | RAN#89 | R5-203470 | 1402 | - | F | Add IE RACH-ConfigGenericTwoStepRA | 16.5.0 |
| 2020-09 | RAN#89 | R5-203471 | 1403 | - | F | Add IE ReferenceTimeInfo | 16.5.0 |
| 2020-09 | RAN#89 | R5-203472 | 1404 | - | F | Add IE RepetitionSchemeConfig | 16.5.0 |
| 2020-09 | RAN#89 | R5-203476 | 1405 | - | F | Add IE ReportConfigNR-SL | 16.5.0 |
| 2020-09 | RAN#89 | R5-203500 | 1410 | - | F | Update to Table 4.6.3-74: MeasObjectEUTRA | 16.5.0 |
| 2020-09 | RAN#89 | R5-203506 | 1411 | - | F | Add IE RSSI-Range | 16.5.0 |
| 2020-09 | RAN#89 | R5-203507 | 1412 | - | F | Add IEs SemiStaticChannelAccessConfig and Sensor-LocationInfo | 16.5.0 |
| 2020-09 | RAN#89 | R5-203508 | 1413 | - | F | Add IE SI-RequestConfig | 16.5.0 |
| 2020-09 | RAN#89 | R5-203509 | 1414 | - | F | Add IEs SPS-ConfigIndex, SPS-PUCCH-AN and SPS-PUCCH-AN-List | 16.5.0 |
| 2020-09 | RAN#89 | R5-203510 | 1415 | - | F | Add IE SRS-RSRP-Range | 16.5.0 |
| 2020-09 | RAN#89 | R5-203533 | 1417 | - | F | Update to PDSCH-ServingCellConfig | 16.5.0 |
| 2020-09 | RAN#89 | R5-203534 | 1418 | - | F | Updates to CellGroupConfig and RNTI-Value for NR-DC | 16.5.0 |
| 2020-09 | RAN#89 | R5-203557 | 1420 | - | F | Add IEs UL-DelayValueConfig and UplinkCancellation | 16.5.0 |
| 2020-09 | RAN#89 | R5-203575 | 1422 | - | F | Add chapter Positioning System information blocks | 16.5.0 |
| 2020-09 | RAN#89 | R5-203577 | 1423 | - | F | Add IEs SIB10, SIB11, SIB12, SIB13 and SIB14 | 16.5.0 |
| 2020-09 | RAN#89 | R5-203582 | 1424 | - | F | Add messages DedicatedSIBRequest, DLDedicatedMessageSegment, DLInformationTransferMRDC and IABOtherInformation | 16.5.0 |
| 2020-09 | RAN#89 | R5-203634 | 1429 | - | F | Introduction of test frequencies for additional Rel-16 EN-DC inter-band configurations | 16.5.0 |
| 2020-09 | RAN#89 | R5-203662 | 1432 | - | F | Removal of USIM profile #16 | 16.5.0 |
| 2020-09 | RAN#89 | R5-203671 | 1433 | - | F | Update of PDSCH-to-HARQ\_feedback timing indicator (k1) value | 16.5.0 |
| 2020-09 | RAN#89 | R5-203681 | 1436 | - | F | Editorial correction typos in annex C.2.3.2 | 16.5.0 |
| 2020-09 | RAN#89 | R5-203704 | 1438 | - | F | Correction to Table 4.6.3-87 NZP-CSI-RS-ResourceSet | 16.5.0 |
| 2020-09 | RAN#89 | R5-203719 | 1441 | - | F | Add messages LoggedMeasurementConfiguration, MCGFailureInformation and SidelinkUEInformationNR | 16.5.0 |
| 2020-09 | RAN#89 | R5-203725 | 1442 | - | F | Add messages UEInformationRequest, UEInformationResponse, ULDedicatedMessageSegment and ULInformationTransferIRAT | 16.5.0 |
| 2020-09 | RAN#89 | R5-203729 | 1443 | - | F | Update IE RACH-ConfigGeneric | 16.5.0 |
| 2020-09 | RAN#89 | R5-203730 | 1444 | - | F | Scheduling Request Resource config for RRM test cases | 16.5.0 |
| 2020-09 | RAN#89 | R5-203731 | 1445 | - | F | OSI scheduling config for RRM test cases | 16.5.0 |
| 2020-09 | RAN#89 | R5-203755 | 1447 | - | F | Update IE SchedulingRequestResourceConfig | 16.5.0 |
| 2020-09 | RAN#89 | R5-203767 | 1449 | - | F | Addition of test frequencies for new Rel-16 CBW for NR band n77 | 16.5.0 |
| 2020-09 | RAN#89 | R5-203768 | 1450 | - | F | Addition of test frequencies for new Rel-16 CBW for NR band n78 | 16.5.0 |
| 2020-09 | RAN#89 | R5-203769 | 1451 | - | F | Introduction of test frequencies for Rel-16 NR band n30 | 16.5.0 |
| 2020-09 | RAN#89 | R5-203793 | 1454 | - | F | Correction of n29 test frequencies for protocol testing | 16.5.0 |
| 2020-09 | RAN#89 | R5-203794 | 1455 | - | F | Introduction of n30 test frequencies for protocol testing | 16.5.0 |
| 2020-09 | RAN#89 | R5-203796 | 1456 | - | F | Correction of EN-DC test frequency information for protocol testing | 16.5.0 |
| 2020-09 | RAN#89 | R5-203813 | 1457 | - | F | Correction to PUCCH-Config | 16.5.0 |
| 2020-09 | RAN#89 | R5-203815 | 1458 | - | F | FR2 PUSCH K2 values alignment to TS 38.214 | 16.5.0 |
| 2020-09 | RAN#89 | R5-203908 | 1463 | - | F | Corrections on test frequencies for NR FR2 CA band n261 | 16.5.0 |
| 2020-09 | RAN#89 | R5-203998 | 1467 | - | F | Addition of test frequencies for new Rel-16 CBW 25 and 50 MHz for NR band n1 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204021 | 1469 | - | F | Correction of n51 and n76 test frequencies for protocol testing | 16.5.0 |
| 2020-09 | RAN#89 | R5-204032 | 1470 | - | F | Introduction of n259 test frequencies for protocol testing | 16.5.0 |
| 2020-09 | RAN#89 | R5-204038 | 1471 | - | F | Corrections of test frequency tables for EN-DC configuration DC\_(n)41AA | 16.5.0 |
| 2020-09 | RAN#89 | R5-204039 | 1472 | - | F | Corrections of test frequency tables for EN-DC configuration DC\_(n)71AA | 16.5.0 |
| 2020-09 | RAN#89 | R5-204041 | 1473 | - | F | Addition of test channel bandwidths for n1 new CBW in 38.508-1 R16 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204049 | 1475 | - | F | Correction to the procedure for determination of SSB and CORESET0 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204052 | 1478 | - | F | PUCCH Resource ID for CSI TCs | 16.5.0 |
| 2020-09 | RAN#89 | R5-204053 | 1479 | - | F | Correction to PDCCH-ConfigCommon for performance tests | 16.5.0 |
| 2020-09 | RAN#89 | R5-204150 | 1484 | - | F | Update Table 5.4.2.0-2: ServingCellConfigCommon | 16.5.0 |
| 2020-09 | RAN#89 | R5-204167 | 1488 | - | F | Corrections of test frequency tables for CA\_n260(A-I) | 16.5.0 |
| 2020-09 | RAN#89 | R5-204168 | 1489 | - | F | Update Table 7.3.1-4: ServingCellConfigCommon | 16.5.0 |
| 2020-09 | RAN#89 | R5-204223 | 1491 | - | F | Update missing SMTC configurations in RRM message contents | 16.5.0 |
| 2020-09 | RAN#89 | R5-204238 | 1493 | - | F | Correction to default contents of RRCReestablishmentRequest message | 16.5.0 |
| 2020-09 | RAN#89 | R5-204325 | 1495 | - | F | Adding procedure for establishment of multiple additional PDN connections in EPS (S1 mode) | 16.5.0 |
| 2020-09 | RAN#89 | R5-204327 | 1497 | - | F | Updates to Test procedure for UE for Tracking area updating / Inter-system change from N1 mode to S1 mode in 5GMM/EMM-IDLE mode | 16.5.0 |
| 2020-09 | RAN#89 | R5-204329 | 1499 | - | F | Update of 4.5A.2 UE-requested PDU session establishment procedure | 16.5.0 |
| 2020-09 | RAN#89 | R5-204330 | 1500 | - | F | Updates Procedure to UE-requested PDU session modification after the first S1 to N1 mode change | 16.5.0 |
| 2020-09 | RAN#89 | R5-204331 | 1501 | - | F | Void 4.9.14 Procedure for UE-requested PDU session modification after the first S1 to N1 mode change | 16.5.0 |
| 2020-09 | RAN#89 | R5-204346 | 1502 | - | F | Introduction of test frequencies for Rel-16 NR band n259 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204378 | 1427 | 1 | F | Correction to NR inter-band CA configurations in FR1 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204384 | 1409 | 1 | F | Correction to test procedure for UE for Tracking area updating / Inter-system change from S1 mode to N1 mode in 5GMM/EMM-IDLE mode | 16.5.0 |
| 2020-09 | RAN#89 | R5-204386 | 1390 | 1 | F | Correction to Table 4.6.1-17 RRCResume | 16.5.0 |
| 2020-09 | RAN#89 | R5-204387 | 1406 | 1 | F | Corrections to generic procedures for MO and MT speech call establishment | 16.5.0 |
| 2020-09 | RAN#89 | R5-204388 | 1407 | 1 | F | Correction to USIM configurations 7 and 13 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204389 | 1408 | 1 | F | Correction to switch off / power off procedures for IMS | 16.5.0 |
| 2020-09 | RAN#89 | R5-204390 | 1421 | 1 | F | Correction of description of NGEN-DC in table 4.5.1-1 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204391 | 1425 | 1 | F | Correction to UE-CapabilityRAT-RequestList and UE-CapabilityRequestFilterNR | 16.5.0 |
| 2020-09 | RAN#89 | R5-204392 | 1439 | 1 | F | Addition of Generic Test Procedure for IMS MO SMS in 5GC | 16.5.0 |
| 2020-09 | RAN#89 | R5-204393 | 1440 | 1 | F | Addition of Generic Test Procedure for IMS MT SMS in 5GC | 16.5.0 |
| 2020-09 | RAN#89 | R5-204394 | 1446 | 1 | F | Update IE RLC-BearerConfig | 16.5.0 |
| 2020-09 | RAN#89 | R5-204395 | 1481 | 1 | F | Update IE SIB2 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204396 | 1482 | 1 | F | New procedure for PDU Session Release | 16.5.0 |
| 2020-09 | RAN#89 | R5-204397 | 1483 | 1 | F | Update to FreqBandList | 16.5.0 |
| 2020-09 | RAN#89 | R5-204398 | 1490 | 1 | F | Update IE ServingCellConfigCommon | 16.5.0 |
| 2020-09 | RAN#89 | R5-204399 | 1494 | 1 | F | Adding generic procedure E-UTRA RRC\_IDLE with unrestricted number of PDN connections | 16.5.0 |
| 2020-09 | RAN#89 | R5-204400 | 1496 | 1 | F | Update of PDU SESSION ESTABLISHMENT ACCEPT for multi PDU-PDN handling | 16.5.0 |
| 2020-09 | RAN#89 | R5-204401 | 1498 | 1 | F | Updates of Test procedure for UE for Tracking area updating / Inter-system change from S1 mode to N1 mode in 5GMM/EMM-IDLE mode | 16.5.0 |
| 2020-09 | RAN#89 | R5-204507 | 1371 | 1 | F | Add IEs BH-RLC-ChannelConfig, BH-LogicalChannelIdentity, BH-LogicalChannelIdentity-Ext and BH-RLC-ChannelID | 16.5.0 |
| 2020-09 | RAN#89 | R5-204508 | 1386 | 1 | F | Add IEs MeasResultsSL and MeasTriggerQuantityEUTRA | 16.5.0 |
| 2020-09 | RAN#89 | R5-204509 | 1416 | 1 | F | Modification to InterRAT-Parameters to add the UE capability nr-HO-ToEN-DC-r16 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204510 | 1419 | 1 | F | Add IE SSB-PositionQCL-Relation | 16.5.0 |
| 2020-09 | RAN#89 | R5-204704 | 1503 | - | F | Adding the test frequency for DC\_3A-7A\_n78A | 16.5.0 |
| 2020-09 | RAN#89 | R5-204706 | 1504 | - | F | Adding the test frequency for DC\_28A\_n3A | 16.5.0 |
| 2020-09 | RAN#89 | R5-204708 | 1435 | 1 | F | Updating indicator for SUL FR1 test cases | 16.5.0 |
| 2020-09 | RAN#89 | R5-204709 | 1437 | 1 | F | Update frequencyDomainResources and nrofcandidates | 16.5.0 |
| 2020-09 | RAN#89 | R5-204751 | 1428 | 1 | F | Introduction of test frequencies for additional Rel-15 band EN-DC inter-band configurations | 16.5.0 |
| 2020-09 | RAN#89 | R5-204752 | 1460 | 1 | F | Correction to TCI-state related configurations | 16.5.0 |
| 2020-09 | RAN#89 | R5-204753 | 1461 | 1 | F | Correction to CSI-RS related configurations | 16.5.0 |
| 2020-09 | RAN#89 | R5-204754 | 1468 | 1 | F | Update on test frequencies for EN-DC configurations including FR2 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204755 | 1485 | 1 | F | Corrections of test frequency tables for CA\_n258x | 16.5.0 |
| 2020-09 | RAN#89 | R5-204756 | 1486 | 1 | F | Corrections of test frequency tables for CA\_n260x | 16.5.0 |
| 2020-09 | RAN#89 | R5-204757 | 1487 | 1 | F | Corrections of test frequency tables for CA\_n261x | 16.5.0 |
| 2020-09 | RAN#89 | R5-204758 | 1492 | 1 | F | Add SSB subcarrier spacing configurations in RRM message contents | 16.5.0 |
| 2020-09 | RAN#89 | R5-204800 | 1362 | 1 | F | Introduction of test frequencies for Rel-16 inter-band EN-DC combinations within FR1 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204852 | 1434 | 1 | F | Jumbo CR for update to Demod message contents | 16.5.0 |
| 2020-09 | RAN#89 | R5-204896 | 1370 | 1 | F | Addition of test frequencies for n28 with CBW of 30MHz | 16.5.0 |
| 2020-09 | RAN#89 | R5-204899 | 1448 | 1 | F | Adding default value for IE rbg-Size for demodulation and CSI reporting tests | 16.5.0 |
| 2020-09 | RAN#89 | R5-204900 | 1462 | 1 | F | Introduction of definition of Mid, Low, High test channel bandwidth and removal of NOTEs that incorrectly permit UE not to support mandatory BWs | 16.5.0 |
| 2020-09 | RAN#89 | R5-204901 | 1476 | 1 | F | Correction to message configuration for performance tests | 16.5.0 |
| 2020-10 | RAN#89 | R5-204325 | 1495 | - | F | Addition of missing Table 4.5A.2B.2.2-2 and specific message contents of R5-204325 | 16.5.1 |
| 2020-12 | RAN#90 | R5-205093 | 1507 | - | F | Add IE BandCombinationListSidelink | 16.6.0 |
| 2020-12 | RAN#90 | R5-205096 | 1508 | - | F | Add IE CarrierAggregationVariant | 16.6.0 |
| 2020-12 | RAN#90 | R5-205104 | 1509 | - | F | Add IEs FreqSeparationClassDL-Only and HighSpeedParameters | 16.6.0 |
| 2020-12 | RAN#90 | R5-205130 | 1514 | - | F | Add IE PowSav-Parameters | 16.6.0 |
| 2020-12 | RAN#90 | R5-205167 | 1519 | - | F | Add IE OLPC-SRS-Pos | 16.6.0 |
| 2020-12 | RAN#90 | R5-205172 | 1521 | - | F | Add IEs SidelinkParameters, SON-Parameters and SpatialRelationsSRS-Pos | 16.6.0 |
| 2020-12 | RAN#90 | R5-205178 | 1522 | - | F | Add IE UE-BasedPerfMeas-Parameters | 16.6.0 |
| 2020-12 | RAN#90 | R5-205181 | 1523 | - | F | Add IE SharedSpectrumChAccessParamsPerBand | 16.6.0 |
| 2020-12 | RAN#90 | R5-205186 | 1524 | - | F | Add IEs AbsoluteTimeInfo, AreaConfiguration and BT-NameList | 16.6.0 |
| 2020-12 | RAN#90 | R5-205187 | 1525 | - | F | Add IEs IAB-IP-Address, IAB-IP-AddressIndex and IAB-IP-Usage | 16.6.0 |
| 2020-12 | RAN#90 | R5-205188 | 1526 | - | F | Add IEs LoggingDuration, LoggingInterval, LogMeasResultListBT and LogMeasResultListWLAN | 16.6.0 |
| 2020-12 | RAN#90 | R5-205189 | 1527 | - | F | Add IE PhysCellIdUTRA-FDD | 16.6.0 |
| 2020-12 | RAN#90 | R5-205190 | 1528 | - | F | Add IEs Sensor-NameList, TraceReference and UE-MeasurementsAvailable-r16 | 16.6.0 |
| 2020-12 | RAN#90 | R5-205191 | 1529 | - | F | Add IEs UTRA-FDD-Q-OffsetRange, VisitedCellInfoList and WLAN-NameList | 16.6.0 |
| 2020-12 | RAN#90 | R5-205215 | 1533 | - | F | Update chapter 4.5.1 General | 16.6.0 |
| 2020-12 | RAN#90 | R5-205249 | 1537 | - | F | Introduction of test frequencies for NR Band n53 signalling testing | 16.6.0 |
| 2020-12 | RAN#90 | R5-205250 | 1538 | - | F | Introduction of test channel BWs for NR Band n53 | 16.6.0 |
| 2020-12 | RAN#90 | R5-205288 | 1539 | - | F | Addition of IE DCP-Config-r16 | 16.6.0 |
| 2020-12 | RAN#90 | R5-205332 | 1542 | - | F | Updates to generic procedure NR-DC RRC\_CONNECTED | 16.6.0 |
| 2020-12 | RAN#90 | R5-205334 | 1544 | - | F | Updates to RadioBearerConfig in Table 4.6.3-132 | 16.6.0 |
| 2020-12 | RAN#90 | R5-205336 | 1546 | - | F | Updates to RRCReconfiguration in Table 4.6.1-13 | 16.6.0 |
| 2020-12 | RAN#90 | R5-205339 | 1549 | - | F | Updates to RRCReconfiguration-NR-DC in Table 4.8.1-1CA | 16.6.0 |
| 2020-12 | RAN#90 | R5-205403 | 1554 | - | F | Addition of PC5 RRC messages for sidelink communication | 16.6.0 |
| 2020-12 | RAN#90 | R5-205404 | 1555 | - | F | Addition of sidelink IEs for Uu RRC and PC5 RRC | 16.6.0 |
| 2020-12 | RAN#90 | R5-205532 | 1573 | - | F | Clarifications to Annex C and CORESET1 | 16.6.0 |
| 2020-12 | RAN#90 | R5-205661 | 1580 | - | F | Update of Annex C on calculating test frequencies for RRM testing | 16.6.0 |
| 2020-12 | RAN#90 | R5-205701 | 1588 | - | F | Update RF test channel bandwidths for n14 and n30 | 16.6.0 |
| 2020-12 | RAN#90 | R5-205725 | 1594 | - | F | Correction to test channel bandwidth for NR band n40 and n50 | 16.6.0 |
| 2020-12 | RAN#90 | R5-205728 | 1597 | - | F | Adding test frequencies for CA\_n78B | 16.6.0 |
| 2020-12 | RAN#90 | R5-205771 | 1602 | - | F | Addition of test frequencies for a few Rel-16 EN-DC configurations | 16.6.0 |
| 2020-12 | RAN#90 | R5-205832 | 1603 | - | F | Connection diagrams for radiated RRM Tests | 16.6.0 |
| 2020-12 | RAN#90 | R5-205874 | 1607 | - | F | Correction of test frequency of CA\_n41C | 16.6.0 |
| 2020-12 | RAN#90 | R5-205875 | 1608 | - | F | Correction of test frequency of CA\_n66B | 16.6.0 |
| 2020-12 | RAN#90 | R5-205881 | 1610 | - | F | Addition of test frequency for 40MHz of band n38 | 16.6.0 |
| 2020-12 | RAN#90 | R5-205926 | 1612 | - | F | Correction to nrofRBs IE for CSI-FrequencyOccupation | 16.6.0 |
| 2020-12 | RAN#90 | R5-205932 | 1614 | - | F | Addition of IE configuration for ULFPTx to clause 5 | 16.6.0 |
| 2020-12 | RAN#90 | R5-205937 | 1615 | - | F | Update of 4.9.12 Generic Test Procedure for IMS Emergency call establishment in 5GC without IMS emergency registration and editorials | 16.6.0 |
| 2020-12 | RAN#90 | R5-205939 | 1617 | - | F | Update for Flexible PDU-PDN - Default messages | 16.6.0 |
| 2020-12 | RAN#90 | R5-205940 | 1618 | - | F | Update for Flexible PDU-PDN - DNN Configurations | 16.6.0 |
| 2020-12 | RAN#90 | R5-205997 | 1621 | - | F | Correction of test frequencies for NR band n1 | 16.6.0 |
| 2020-12 | RAN#90 | R5-205998 | 1622 | - | F | Editorial correction to NR-DC test frequency clause 4.3.1 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206002 | 1626 | - | F | Correction of FR1 NR band test frequency tables for protocol testing | 16.6.0 |
| 2020-12 | RAN#90 | R5-206003 | 1627 | - | F | Correction of FR2 NR band test frequency tables for protocol testing | 16.6.0 |
| 2020-12 | RAN#90 | R5-206004 | 1628 | - | F | Change of default SCS for NR CA test frequencies for FR2 protocol testing | 16.6.0 |
| 2020-12 | RAN#90 | R5-206008 | 1632 | - | F | Editorial correction to NR CA test frequencies for FR1 protocol testing | 16.6.0 |
| 2020-12 | RAN#90 | R5-206019 | 1637 | - | F | Correction of test frequencies for CA\_n260 of intra-band non-contiguous A-I | 16.6.0 |
| 2020-12 | RAN#90 | R5-206046 | 1642 | - | F | Clarify usage of SSB-Ids for RRM test cases | 16.6.0 |
| 2020-12 | RAN#90 | R5-206048 | 1644 | - | F | Clarification on the conditions in DCI format 1\_1 table for RRM | 16.6.0 |
| 2020-12 | RAN#90 | R5-206060 | 1645 | - | F | Correction to 4.9.17 IMS MO release | 16.6.0 |
| 2020-12 | RAN#90 | R5-206061 | 1646 | - | F | Correction to 4.9.18 IMS MT release | 16.6.0 |
| 2020-12 | RAN#90 | R5-206065 | 1650 | - | F | Alignment of Rel-16 5GSM messages | 16.6.0 |
| 2020-12 | RAN#90 | R5-206066 | 1651 | - | F | Addition of new SSTs | 16.6.0 |
| 2020-12 | RAN#90 | R5-206067 | 1652 | - | F | Update IE SIB2 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206078 | 1654 | - | F | Update IE SIB4 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206086 | 1655 | - | F | Addition of common message contents for sustained downlink data rate tests | 16.6.0 |
| 2020-12 | RAN#90 | R5-206087 | 1656 | - | F | Correction to Default RRM TRS qcl-info and PDCCH TCI State | 16.6.0 |
| 2020-12 | RAN#90 | R5-206112 | 1657 | - | F | Update requirements of test equipment for RF test | 16.6.0 |
| 2020-12 | RAN#90 | R5-206113 | 1658 | - | F | Update requirements of test equipment for RRM tests | 16.6.0 |
| 2020-12 | RAN#90 | R5-206115 | 1659 | - | F | Update requirements of reference test conditions for RRM tests | 16.6.0 |
| 2020-12 | RAN#90 | R5-206157 | 1663 | - | F | CSI-measConfig applicable for RRM testing | 16.6.0 |
| 2020-12 | RAN#90 | R5-206158 | 1664 | - | F | Editorial update IE CellAccessRelatedInfo-EUTRA-5GC | 16.6.0 |
| 2020-12 | RAN#90 | R5-206164 | 1666 | - | F | Editorial update IE CellAccessRelatedInfo-EUTRA-EPC | 16.6.0 |
| 2020-12 | RAN#90 | R5-206266 | 1671 | - | F | Corrections to test procedures in subclause 4.9 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206288 | 1510 | 1 | F | Corrections to UE-requested PDU session establishment procedure | 16.6.0 |
| 2020-12 | RAN#90 | R5-206289 | 1515 | 1 | F | Update of 4.9.7 Test procedure for UE for Tracking area updating / Inter-system change from N1 mode to S1 mode in 5GMM/EMM-IDLE mode | 16.6.0 |
| 2020-12 | RAN#90 | R5-206290 | 1516 | 1 | F | Update of 4.9.9 Test procedure for UE for Tracking area updating / Inter-system change from S1 mode to N1 mode in 5GMM/EMM-IDLE mode | 16.6.0 |
| 2020-12 | RAN#90 | R5-206291 | 1517 | 1 | F | Update of 4.5.2 RRC\_IDLE | 16.6.0 |
| 2020-12 | RAN#90 | R5-206292 | 1532 | 1 | F | Correction to Test procedure 4.9.5 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206293 | 1534 | 1 | F | Corrections to generic procedures regarding IMS usage | 16.6.0 |
| 2020-12 | RAN#90 | R5-206294 | 1540 | 1 | F | Update Generic Test Procedures for IMS MO, MT speech call | 16.6.0 |
| 2020-12 | RAN#90 | R5-206295 | 1543 | 1 | F | Updates to generic procedure parameters in Table 4.5.1-1 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206296 | 1616 | 1 | F | Update for Flexible PDU-PDN - Session-Connection establishment | 16.6.0 |
| 2020-12 | RAN#90 | R5-206297 | 1541 | 1 | F | Updates to CellGroupConfig in Table 4.6.3-19 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206298 | 1545 | 1 | F | Updates to RadioBearerConfig in Table 4.6.3-132 for NR-DC | 16.6.0 |
| 2020-12 | RAN#90 | R5-206299 | 1547 | 1 | F | Updates to RRCReconfiguration in Table 4.6.1-13 for NR-DC | 16.6.0 |
| 2020-12 | RAN#90 | R5-206300 | 1548 | 1 | F | Updates to RRCReconfigurationComplete | 16.6.0 |
| 2020-12 | RAN#90 | R5-206301 | 1586 | 1 | F | Update IE SSB-ToMeasure | 16.6.0 |
| 2020-12 | RAN#90 | R5-206302 | 1620 | 1 | F | Correction to PDCCH-ConfigCommon | 16.6.0 |
| 2020-12 | RAN#90 | R5-206303 | 1665 | 1 | F | Messages Exceptions corrections for SUL cases | 16.6.0 |
| 2020-12 | RAN#90 | R5-206304 | 1670 | 1 | F | Update to ims-EmergencySupport indication of SIB1 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206305 | 1595 | 1 | F | Correction to test frequencies for signalling testing | 16.6.0 |
| 2020-12 | RAN#90 | R5-206306 | 1625 | 1 | F | Introducing test frequencies for CA\_n261(2A) for protocol testing | 16.6.0 |
| 2020-12 | RAN#90 | R5-206307 | 1629 | 1 | F | Introduction of NR-DC test frequencies for protocol testing | 16.6.0 |
| 2020-12 | RAN#90 | R5-206308 | 1661 | 1 | F | Update requirements of test equipment for Signalling test | 16.6.0 |
| 2020-12 | RAN#90 | R5-206309 | 1531 | 1 | F | Correction to Table 4.8.1-1A RRCReconfiguration-HO | 16.6.0 |
| 2020-12 | RAN#90 | R5-206388 | 1631 | 1 | F | Introduction of n14 test frequencies for protocol testing | 16.6.0 |
| 2020-12 | RAN#90 | R5-206394 | 1552 | 1 | F | Adding ReferenceTimeInfo IE config for IIoT test | 16.6.0 |
| 2020-12 | RAN#90 | R5-206403 | 1559 | 1 | F | Update to RRC messages and IEs for R16 Mobility Enhancement | 16.6.0 |
| 2020-12 | RAN#90 | R5-206407 | 1553 | 1 | F | Correction to Uu RRC messages and SIBs for sidelink communication | 16.6.0 |
| 2020-12 | RAN#90 | R5-206408 | 1556 | 1 | F | Addition of V2X default configuration\_USIM | 16.6.0 |
| 2020-12 | RAN#90 | R5-206409 | 1557 | 1 | F | Addition of V2X default configuration\_NAS Messages | 16.6.0 |
| 2020-12 | RAN#90 | R5-206419 | 1575 | 1 | F | Updates to default contents of NAS messages for Rel-16 RACS | 16.6.0 |
| 2020-12 | RAN#90 | R5-206420 | 1576 | 1 | F | Updates to default contents of RRC messages for Rel-16 RACS | 16.6.0 |
| 2020-12 | RAN#90 | R5-206426 | 1649 | 1 | F | Alignment of Rel-16 5GMM messages | 16.6.0 |
| 2020-12 | RAN#90 | R5-206427 | 1668 | 1 | F | Updates to DLDedicatedMessageSegment message | 16.6.0 |
| 2020-12 | RAN#90 | R5-206621 | 1589 | 1 | F | Correction to test frequencies for NR band n34 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206622 | 1590 | 1 | F | Correction to test frequencies for NR band n38 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206623 | 1591 | 1 | F | Correction to test frequencies for NR band n39 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206624 | 1592 | 1 | F | Correction to test frequencies for NR band n40 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206625 | 1593 | 1 | F | Correction to test frequencies for NR band n50 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206626 | 1609 | 1 | F | Correction of test frequency of CA\_n78C | 16.6.0 |
| 2020-12 | RAN#90 | R5-206628 | 1611 | 1 | F | Update to DEMOD message contents | 16.6.0 |
| 2020-12 | RAN#90 | R5-206629 | 1669 | 1 | F | Single PDN and PDU configuration for EN-DC RF testing | 16.6.0 |
| 2020-12 | RAN#90 | R5-206630 | 1619 | 1 | F | Addition of aperiodic CSI-RS reference configuration for RRM test | 16.6.0 |
| 2020-12 | RAN#90 | R5-206631 | 1623 | 1 | F | Introduction of test frequencies for SCS=60 kHz and EN-DC configurations DC\_41X\_n41A | 16.6.0 |
| 2020-12 | RAN#90 | R5-206632 | 1505 | 1 | F | Message contents for iRAT periodical measurements | 16.6.0 |
| 2020-12 | RAN#90 | R5-206633 | 1638 | 1 | F | Minor corrections of 4.1 for test environment conditions | 16.6.0 |
| 2020-12 | RAN#90 | R5-206712 | 1579 | 1 | F | Addition of UL and DL inter-band CA configurations for several FR1 bands | 16.6.0 |
| 2020-12 | RAN#90 | R5-206713 | 1587 | 1 | F | Update to reference test conditions for R16 EN-DC configuration | 16.6.0 |
| 2020-12 | RAN#90 | R5-206714 | 1639 | 1 | F | Introduction of test frequencies for additional Rel-16 EN-DC inter-band configurations | 16.6.0 |
| 2020-12 | RAN#90 | R5-206715 | 1660 | 1 | F | Introduction of test frequencies for additional Rel-16 EN-DC inter-band configurations | 16.6.0 |
| 2020-12 | RAN#90 | R5-206736 | 1536 | 1 | F | Introduction of test frequencies for NR Band n53 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206737 | 1572 | 1 | F | Addition of R16 new channel bandwidths for n3 in 38.508-1 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206738 | 1630 | 1 | F | Introduction of test frequencies for n14 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206739 | 1636 | 1 | F | Correction of 4.3.1 for test channel bandwidth of NR bands | 16.6.0 |
| 2020-12 | RAN#90 | R5-206757 | 1596 | 1 | F | Adding test frequencies for CA\_n40B | 16.6.0 |
| 2020-12 | RAN#90 | R5-206758 | 1598 | 1 | F | Adding test frequencies for CA\_n77A-n77A | 16.6.0 |
| 2020-12 | RAN#90 | R5-206759 | 1599 | 1 | F | Adding test frequencies for CA\_n78A-n78A | 16.6.0 |
| 2020-12 | RAN#90 | R5-206760 | 1633 | 1 | F | Updating message contents for Uplink carrier switching | 16.6.0 |
| 2020-12 | RAN#90 | R5-206790 | 1581 | 1 | F | Introduction of test frequencies for RRM and NR band n257 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206791 | 1582 | 1 | F | Introduction of test frequencies for RRM and NR band n258 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206792 | 1583 | 1 | F | Introduction of test frequencies for RRM and NR band n260 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206793 | 1584 | 1 | F | Introduction of test frequencies for RRM and NR band n261 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206794 | 1585 | 1 | F | Introduction of test frequencies for RRM and NR band n259 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206820 | 1667 | 1 | F | Update to quality of quiet zone validation rule for IFF DFF hybrid setup | 16.6.0 |
| 2020-12 | RAN#90 | R5-206860 | 1506 | 1 | F | SSB bitmap correction for RRM test cases | 16.6.0 |
| 2020-12 | RAN#90 | R5-206861 | 1624 | 1 | F | Introducing test frequencies for CA\_n261(2A) | 16.6.0 |
| 2020-12 | RAN#90 | R5-206862 | 1643 | 1 | F | Clarify the RF / RRM conditions for default messages | 16.6.0 |
| 2021-03 | RAN#91 | R5-210186 | 1678 | - | F | Update global conditions | 16.7.0 |
| 2021-03 | RAN#91 | R5-210327 | 1688 | - | F | Update FailureInformation message | 16.7.0 |
| 2021-03 | RAN#91 | R5-210328 | 1689 | - | F | Editorial update RRCReconfiguration message | 16.7.0 |
| 2021-03 | RAN#91 | R5-210359 | 1692 | - | F | Editorial update SidelinkUEInformationNR message | 16.7.0 |
| 2021-03 | RAN#91 | R5-210394 | 1697 | - | F | Editorial update UEAssistanceInformation message | 16.7.0 |
| 2021-03 | RAN#91 | R5-210414 | 1699 | - | F | Update UECapabilityEnquiry message | 16.7.0 |
| 2021-03 | RAN#91 | R5-210468 | 1704 | - | F | Add new SIB combination for RRM tests with single cell | 16.7.0 |
| 2021-03 | RAN#91 | R5-210599 | 1711 | - | F | Editorial correction on numbering of several Tables in 38.508-1 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210616 | 1713 | - | F | Editorial update DLDedicatedMessageSegment message | 16.7.0 |
| 2021-03 | RAN#91 | R5-210623 | 1714 | - | F | Correction to Table 4.6.1-13 RRCReconfiguration | 16.7.0 |
| 2021-03 | RAN#91 | R5-210626 | 1717 | - | F | Correction to Table 6.4.1-11 USIM Configuration 11 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210627 | 1718 | - | F | Correction to Table 4.8.2.1-7 Reference QoS rule 7 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210687 | 1719 | - | F | Correction to Table 4.6.3-25B CondReconfigId | 16.7.0 |
| 2021-03 | RAN#91 | R5-210688 | 1720 | - | F | Correction to Table 4.6.3-25C CondReconfigToAddModList | 16.7.0 |
| 2021-03 | RAN#91 | R5-210689 | 1721 | - | F | Correction to Table 4.6.3-25D ConditionalReconfiguration | 16.7.0 |
| 2021-03 | RAN#91 | R5-210698 | 1723 | - | F | Addition of IE SL-PreconfigurationNR | 16.7.0 |
| 2021-03 | RAN#91 | R5-210699 | 1724 | - | F | Addition of V2X NAS IEs | 16.7.0 |
| 2021-03 | RAN#91 | R5-210701 | 1726 | - | F | Correction of NR SL IE SL-BWP-ConfigCommon | 16.7.0 |
| 2021-03 | RAN#91 | R5-210703 | 1728 | - | F | Correction of NR SL IE SL-ConfigDedicatedNR | 16.7.0 |
| 2021-03 | RAN#91 | R5-210704 | 1729 | - | F | Correction of NR SL IE SL-FreqConfigCommon | 16.7.0 |
| 2021-03 | RAN#91 | R5-210705 | 1730 | - | F | Correction of NR SL IE SL-LogicalChannelConfig | 16.7.0 |
| 2021-03 | RAN#91 | R5-210706 | 1731 | - | F | Correction of NR SL IE SL-MeasConfigInfo | 16.7.0 |
| 2021-03 | RAN#91 | R5-210707 | 1732 | - | F | Correction of NR SL IE SL-PDCP-Config | 16.7.0 |
| 2021-03 | RAN#91 | R5-210708 | 1733 | - | F | Correction of NR SL IE SL-RadioBearerConfig | 16.7.0 |
| 2021-03 | RAN#91 | R5-210709 | 1734 | - | F | Correction of NR SL IE SL-ResourcePool | 16.7.0 |
| 2021-03 | RAN#91 | R5-210710 | 1735 | - | F | Correction of NR SL IE SL-RLC-BearerConfig | 16.7.0 |
| 2021-03 | RAN#91 | R5-210711 | 1736 | - | F | Correction of NR SL IE SL-RLC-Config | 16.7.0 |
| 2021-03 | RAN#91 | R5-210713 | 1738 | - | F | Correction to NR Uu IE ARFCN-ValueNR | 16.7.0 |
| 2021-03 | RAN#91 | R5-210714 | 1739 | - | F | Correction to NR Uu IE SCS-SpecificCarrier | 16.7.0 |
| 2021-03 | RAN#91 | R5-210771 | 1744 | - | F | Correction in CodebookConfig for 4Tx RI Demod test cases | 16.7.0 |
| 2021-03 | RAN#91 | R5-210772 | 1745 | - | F | Alignment xOverhead setting with PDSCH RMCs for Demod FR2 testing | 16.7.0 |
| 2021-03 | RAN#91 | R5-210805 | 1746 | - | F | Update IE SemiStaticChannelAccessConfig | 16.7.0 |
| 2021-03 | RAN#91 | R5-210812 | 1747 | - | F | Update IE ServingCellConfig | 16.7.0 |
| 2021-03 | RAN#91 | R5-210824 | 1748 | - | F | Number of control symbols for RRM tests with 240kHz SSB SCS | 16.7.0 |
| 2021-03 | RAN#91 | R5-210826 | 1750 | - | F | Editorial update IE ServingCellConfigCommon | 16.7.0 |
| 2021-03 | RAN#91 | R5-210873 | 1752 | - | F | Correction of aperiodic CSI-RS reference configuration for RRM tests | 16.7.0 |
| 2021-03 | RAN#91 | R5-210897 | 1753 | - | F | Correction to test frequency parameters for band n83 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210898 | 1754 | - | F | Correction to test frequency parameters for band n84 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211032 | 1759 | - | F | Correction test frequencies for CA\_n261(2A) | 16.7.0 |
| 2021-03 | RAN#91 | R5-211033 | 1760 | - | F | Correction test frequencies for CA\_n261(2A) for protocol testing | 16.7.0 |
| 2021-03 | RAN#91 | R5-211034 | 1761 | - | F | Correction of protocol applicability for test frequencies for DC\_xA\_n261(2A) configurations | 16.7.0 |
| 2021-03 | RAN#91 | R5-211107 | 1770 | - | F | Corrections to subclauses in 38.508-1 with appropriate subclause level and heading styles | 16.7.0 |
| 2021-03 | RAN#91 | R5-211116 | 1772 | - | F | Update of 4.3.1.1.3.41.1 for test frequency of NR intra-band contiguous CA\_n41C | 16.7.0 |
| 2021-03 | RAN#91 | R5-211117 | 1773 | - | F | Update of 4.3.1.1.3.66.1 for test frequency of NR intra-band contiguous CA\_n66B | 16.7.0 |
| 2021-03 | RAN#91 | R5-211118 | 1774 | - | F | Update of 4.3.1.1.3.78.1 for test frequency of NR intra-band contiguous CA\_n78C | 16.7.0 |
| 2021-03 | RAN#91 | R5-211121 | 1777 | - | F | Update of 4.3.1.3.2.1 for test frequencies for NR-DC configurations between FR1 and FR2 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211124 | 1780 | - | F | Update of 4.3.1.6.1.3 for test frequencies for EN-DC band combinations including FR1 and FR2 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211168 | 1784 | - | F | Updates to PDU SESSION ESTABLISHMENT ACCEPT message | 16.7.0 |
| 2021-03 | RAN#91 | R5-211170 | 1786 | - | F | Editorial update to BandCombinationListSidelink IE | 16.7.0 |
| 2021-03 | RAN#91 | R5-211171 | 1787 | - | F | Update to RRCReconfiguration-Speech IE | 16.7.0 |
| 2021-03 | RAN#91 | R5-211204 | 1791 | - | F | Editorial update IE BWP | 16.7.0 |
| 2021-03 | RAN#91 | R5-211328 | 1796 | - | F | Correction to frequency parameters for band n53 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211335 | 1727 | 1 | F | Correction of NR SL IE SL-BWP-PoolConfigCommon | 16.7.0 |
| 2021-03 | RAN#91 | R5-211336 | 1737 | 1 | F | Correction of NR SL IE SL-SDAP-Config | 16.7.0 |
| 2021-03 | RAN#91 | R5-211337 | 1740 | 1 | F | Correction to PC5-RRC message RRCReconfigurationSidelink | 16.7.0 |
| 2021-03 | RAN#91 | R5-211338 | 1741 | 1 | F | Correction to PC5-RRC message UECapabilityEnquirySidelink | 16.7.0 |
| 2021-03 | RAN#91 | R5-211339 | 1742 | 1 | F | Correction to PC5-RRC message UECapabilityInformationSidelink | 16.7.0 |
| 2021-03 | RAN#91 | R5-211369 | 1673 | 1 | F | Corrections to generic test procedures for IMS | 16.7.0 |
| 2021-03 | RAN#91 | R5-211370 | 1676 | 1 | F | Correction to generic procedure for UE-requested PDU session modification after S1 to N1 change | 16.7.0 |
| 2021-03 | RAN#91 | R5-211371 | 1680 | 1 | F | Correction to test procedure 4.9.7 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211372 | 1698 | 1 | F | Correction to RRC IDLE procedures | 16.7.0 |
| 2021-03 | RAN#91 | R5-211374 | 1712 | 1 | F | Update IE PDCCH-ConfigCommon | 16.7.0 |
| 2021-03 | RAN#91 | R5-211375 | 1715 | 1 | F | Correction to Table 4.6.3-185 SSB-MTC | 16.7.0 |
| 2021-03 | RAN#91 | R5-211456 | 1722 | 1 | F | Correction to Table 4.6.3-142 ReportConfigNR | 16.7.0 |
| 2021-03 | RAN#91 | R5-211462 | 1725 | 1 | F | Addition of SI combination for NR SL | 16.7.0 |
| 2021-03 | RAN#91 | R5-211465 | 1693 | 1 | F | Updates to SIB1 and SIB10 for Rel-16 NPN | 16.7.0 |
| 2021-03 | RAN#91 | R5-211466 | 1694 | 1 | F | Addition of System information combination for Rel-16 NPN | 16.7.0 |
| 2021-03 | RAN#91 | R5-211467 | 1684 | 1 | F | Introduction of definition of common environment for R16 NR Immediate MDT | 16.7.0 |
| 2021-03 | RAN#91 | R5-211468 | 1685 | 1 | F | Updating Contents of RRC messages for Logged MDT test cases | 16.7.0 |
| 2021-03 | RAN#91 | R5-211491 | 1700 | 1 | F | Addition of Cell configurations for 5G-SRVCC from NG-RAN to UTRAN | 16.7.0 |
| 2021-03 | RAN#91 | R5-211497 | 1682 | 1 | F | Editorial update IE PhysicalCellGroupConfig | 16.7.0 |
| 2021-03 | RAN#91 | R5-211498 | 1781 | 1 | F | Introduction of support for URLLC | 16.7.0 |
| 2021-03 | RAN#91 | R5-211499 | 1782 | 1 | F | Addition of QoS for URLLC | 16.7.0 |
| 2021-03 | RAN#91 | R5-211548 | 1695 | 1 | F | Addition of NID information for Rel-16 NPN | 16.7.0 |
| 2021-03 | RAN#91 | R5-211604 | 1794 | - | F | Introduction of test frequencies for CBW 70 MHz for n77 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211605 | 1795 | - | F | Introduction of test frequencies for CBW 70 MHz for n78 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211660 | 1677 | 1 | F | Update of EN-DC inter-band configurations in clause 4.3.1 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211661 | 1690 | 1 | F | Addition of 3 band EN-DC Test Frequency (DC\_1A-8A\_n78A, DC\_3A-8A\_n78A) | 16.7.0 |
| 2021-03 | RAN#91 | R5-211662 | 1691 | 1 | F | Addition of 4 band EN-DC Test Frequency (DC\_1A-3A-8A\_n78A) | 16.7.0 |
| 2021-03 | RAN#91 | R5-211663 | 1743 | 1 | F | Update PDSCH-TimeDomainResourceAllocationList to consider coreset0 for Demod FR2 test cases | 16.7.0 |
| 2021-03 | RAN#91 | R5-211664 | 1763 | 1 | F | Update message content for PMI reporting test cases | 16.7.0 |
| 2021-03 | RAN#91 | R5-211665 | 1705 | 1 | F | Changes to RRM default message contents | 16.7.0 |
| 2021-03 | RAN#91 | R5-211666 | 1706 | 1 | F | Add SSB Index table for RRM with SECOND\_SSB condition | 16.7.0 |
| 2021-03 | RAN#91 | R5-211667 | 1751 | 1 | F | Addition of default configuration of CSI-IM for RRM tests | 16.7.0 |
| 2021-03 | RAN#91 | R5-211668 | 1790 | 1 | F | Specify CSI-SSB-ResourceSet for RRM | 16.7.0 |
| 2021-03 | RAN#91 | R5-211669 | 1702 | 1 | F | Editorial rework of the conditions for CSI-FrequencyOccupation | 16.7.0 |
| 2021-03 | RAN#91 | R5-211670 | 1703 | 1 | F | Align TDD UL DL Common for RRM with TS 38.533 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211671 | 1707 | 1 | F | Correct reportOffsetList in CSI-ReportConfig | 16.7.0 |
| 2021-03 | RAN#91 | R5-211672 | 1708 | 1 | F | Specify CSI-SSB-ResourceSet | 16.7.0 |
| 2021-03 | RAN#91 | R5-211673 | 1764 | 1 | F | Clarification on the connection diagram for FR2 demod and RRM test cases | 16.7.0 |
| 2021-03 | RAN#91 | R5-211762 | 1778 | 1 | F | Update of 4.3.1.4.1 for test frequencies for EN-DC band combinations within FR1 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211763 | 1779 | 1 | F | Update of 4.3.1.5.1 for test frequencies for EN-DC band combinations including FR2 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211784 | 1776 | 1 | F | Update of 4.3.1.0A for mid test channel bandwidth | 16.7.0 |
| 2021-03 | RAN#91 | R5-211785 | 1792 | 1 | F | Correction of test frequencies for NR band n48 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211855 | 1758 | 1 | F | Updating the value of P-Max for EN-DC and NR SA test cases | 16.7.0 |
| 2021-03 | RAN#91 | R5-211856 | 1768 | 1 | F | Correction to the message contents for CQI reporting tests in 5.4.2.4 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211857 | 1769 | 1 | F | Correction to the message contents for PMI reporting tests in 5.4.2.5 | 16.7.0 |
| 2021-06 | RAN#92 | R5-212166 | 1803 | - | F | Removal of technical content in 38.508-1 v16.7.0 and substitution with pointer to the next Release | 16.8.0 |