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Technical Specification

3rd Generation Partnership Project;

Technical Specification Group Radio Access Network;

5GS;

User Equipment (UE) conformance specification;

Part 2: Applicability of protocol test cases

(Release 16)



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Contents

Foreword 4

1 Scope 5

2 References 5

3 Definitions, symbols and abbreviations 5

4 Recommended Test Case Applicability 5

Annex A (informative): Change history 6

# Foreword

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

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

Version x.y.z

where:

x the first digit:

1 presented to TSG for information;

2 presented to TSG for approval;

3 or greater indicates TSG approved document under change control.

y the second digit is incremented for all changes of substance, i.e. technical enhancements, corrections, updates, etc.

z the third digit is incremented when editorial only changes have been incorporated in the document.

The present document is part 2 of a multi-part deliverable covering the 5G System (5GS) User Equipment (UE) protocol conformance specification, as identified below:

- 3GPP TS 38.523-1 [2]: "5GS; User Equipment (UE) conformance specification; Part 1: Protocol".

**- 3GPP TS 38.523-2: "5GS; User Equipment (UE) conformance specification; Part 2: Applicability of protocol test cases" (the present document).**

- 3GPP TS 38.523-3 [3]: "5GS; User Equipment (UE) conformance specification; Part 3: Protocol Test Suites".

# 1 Scope

The present document provides the applicability of protocol test cases proforma for 5G New Radio (NR) User Equipment (UE), in compliance with the relevant requirements.

The present document specifies the recommended applicability statement for the test cases included in 3GPP TS 38.523-1 [2] and 3GPP TS 38.523-3 [3]. These applicability statements are based on the features implemented in the UE.

Special conformance testing functions can be found in 3GPP TS 38.509 [5] and 3GPP TS 36.509 [7] and the common test environments are included in 3GPP TS 38.508-1 [4] and 3GPP TS 36.508 [6].

The present document is valid for UE implemented according to 3GPP Releases starting from Release 15 up to the Release indicated on the cover page of the present document.

# 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 [11] (void)

[12] 3GPP TS 38.523-2 Release 17: "5GS; User Equipment (UE) conformance specification; Part 2: Applicability of protocol test cases"

# 3 Definitions, symbols and abbreviations

Void

# 4 Recommended Test Case Applicability

The requirements of the present document are provided in 3GPP TS 38.523-2 Release 17 [12].

Annex A (informative):  
Change history

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Change history** | | | | | | | |
| **Date** | **Meeting** | **TDoc** | **CR** | **Rev** | **Cat** | **Subject/Comment** | **New version** |
| 2017-08 | RAN5#76 | R5-174402 | - | - | - | Introduction of TS 38.523-2 | 0.0.1 |
| 2018-03 | RAN5##2-5G-NR Adhoc | R5-181762 | - | - | - | Draft TS 38.523-2 v0.1.0 | 0.1.0 |
| 2018-04 | RAN5##2-5G-NR Adhoc | R5-181837 | - | - | - | Draft TS 38.523-2 v0.2.0 | 0.2.0 |
| 2018-04 | RAN5##2-5G-NR Adhoc | R5-181838 | - | - | - | Addition of applicability for new 5GS test cases | 0.2.0 |
| 2018-04 | RAN5##2-5G-NR Adhoc | R5-181210 | - | - | - | Add applicability for new NR testcases | 0.2.0 |
| 2018-04 | RAN5##2-5G-NR Adhoc | R5-180922 | - | - | - | Addition of applicability of new NR test cases 7.1.3.2 and 7.3.4.2 | 0.2.0 |
| 2018-04 | RAN5##2-5G-NR Adhoc | R5-180974 | - | - | - | Addition of New Layer 2 NR Test Case Applicability | 0.2.0 |
| 2018-05 | RAN5#79 | R5-182897 | - | - | - | Update to NR test cases applicability | 1.0.0 |
| 2018-05 | RAN5#79 | R5-183158 | - | - | - | Update to NR Test case applicability | 1.0.0 |
| 2018-05 | RAN5#79 | R5-183159 | - | - | - | Addition of Layer 2 test case applicabilities and selection expressions | 1.0.0 |
| 2018-05 | RAN5#79 | R5-183235 | - | - | - | Correction to applicability of NR testcases | 1.0.0 |
| 2018-05 | RAN5#79 | R5-183236 | - | - | - | Updates to applicability for session management TCs | 1.0.0 |
| 2018-06 | RAN#80 | RP-181211 | - | - | - | put under revision control as v15.0.0 with small editorial changes | 15.0.0 |
| 2018-09 | RAN#81 | R5-184682 | 0004 | - | F | Update of test case title for TC 8.2.5.1.1 | 15.1.0 |
| 2018-09 | RAN#81 | R5-185157 | 0005 | 1 | F | Update of NR test cases title and applicability | 15.1.0 |
| 2018-09 | RAN#81 | R5-185162 | 0003 | 1 | F | Addition of missing and new test cases applicabilities | 15.1.0 |
| 2018-12 | RAN#82 | R5-186875 | 0021 | - | F | Removal of applicability for RRC SCG failure tests | 15.2.0 |
| 2018-12 | RAN#82 | R5-188196 | 0027 | 1 | F | Addition of test applicabilities for 5GC testcases | 15.2.0 |
| 2018-12 | RAN#82 | R5-187499 | 0029 | - | F | Adding applicability of test cases 8.2.2.1.1 and 8.2.2.3.1 | 15.2.0 |
| 2018-12 | RAN#82 | R5-187799 | 0022 | 1 | F | Adding applicability for 5G TC TA registration update | 15.2.0 |
| 2018-12 | RAN#82 | R5-188103 | 0033 | - | F | Update of applicability and selection expressions | 15.2.0 |
| 2018-12 | RAN#82 | R5-188104 | 0030 | 1 | F | Adding new test case applicability | 15.2.0 |
| 2018-12 | RAN#82 | R5-188197 | 0031 | 3 | F | Update of 5G-NR test cases applicability | 15.2.0 |
| 2019-03 | RAN#83 | R5-192033 | 0043 | - | F | Addition of applicability of new 5GC test case 9.1.2.2 | 15.3.0 |
| 2019-03 | RAN#83 | R5-192707 | 0044 | 1 | F | Introduction of Non 3GPP Access over WLAN test case applicabilities | 15.3.0 |
| 2019-03 | RAN#83 | R5-192809 | 0040 | 1 | F | Addition of applicability for Inter-RAT measurement and handover | 15.3.0 |
| 2019-03 | RAN#83 | R5-192856 | 0039 | 2 | F | Addition of applicability for NR test case | 15.3.0 |
| 2019-03 | RAN#83 | R5-192857 | 0042 | 3 | F | Update of 5G-NR test cases applicability | 15.3.0 |
| 2019-06 | RAN#84 | R5-194891 | 0054 | 1 | F | Introduction of Non 3GPP Access over WLAN test case applicabilities | 15.4.0 |
| 2019-06 | RAN#84 | R5-195371 | 0046 | 2 | F | Addition of Applicability for test cases | 15.4.0 |
| 2019-06 | RAN#84 | R5-195372 | 0051 | 2 | F | Update of 5G-NR test cases applicability | 15.4.0 |
| 2019-06 | RAN#84 | - | - | - | - | Administrative release upgrade to match the release of 3GPP TS 38.508-1 which was upgraded at RAN#84 to Rel-16 due to Rel-16 relevant CR(s) | 16.0.0 |
| 2019-09 | RAN#85 | R5-197228 | 0057 | 1 | F | Non 3GPP Access over WLAN test case applicabilities | 16.1.0 |
| 2019-09 | RAN#85 | R5-197291 | 0062 | 1 | F | Removal of applicability of Radio Link Failure test cases | 16.1.0 |
| 2019-09 | RAN#85 | R5-197667 | 0055 | 2 | F | Addition of applicability for RRC test cases | 16.1.0 |
| 2019-09 | RAN#85 | R5-197668 | 0056 | 2 | F | Update of 5G-NR test cases applicability | 16.1.0 |
| 2019-12 | RAN#86 | R5-198496 | 0074 | - | F | Non 3GPP Access over WLAN test cases applicability | 16.2.0 |
| 2019-12 | RAN#86 | R5-199040 | 0070 | 1 | F | Addition of applicability for test cases | 16.2.0 |
| 2019-12 | RAN#86 | R5-199060 | 0072 | 1 | F | Update of 5G-NR test cases applicability | 16.2.0 |
| 2020-03 | RAN#87 | R5-200235 | 0077 |  | F | Adding and modifying test applicability IMS Emergency Services | 16.3.0 |
| 2020-03 | RAN#87 | R5-201147 | 0076 | 1 | F | Correction to NR TC applicability-Split SRB | 16.3.0 |
| 2020-03 | RAN#87 | R5-201233 | 0080 | 3 | F | Update of 5G-NR test cases applicability | 16.3.0 |
| 2020-06 | RAN#88 | R5-201381 | 0081 | - | F | Addition of applicability for NR Idle TCs | 16.4.0 |
| 2020-06 | RAN#88 | R5-202141 | 0086 | - | F | Addition of new test applicability for DRX TC 7.1.1.5.5 | 16.4.0 |
| 2020-06 | RAN#88 | R5-202673 | 0082 | 1 | F | Addition of applicability for NR RRC TCs | 16.4.0 |
| 2020-06 | RAN#88 | R5-202674 | 0083 | 1 | F | Addition of applicability for NR Multi Layer TCs | 16.4.0 |
| 2020-06 | RAN#88 | R5-202675 | 0084 | 1 | F | Update of 5G-NR test cases applicability | 16.4.0 |
| 2020-06 | RAN#88 | R5-203120 | 0085 | 2 | F | Introduction of applicability for new 5G IMS emergency test cases and corrections | 16.4.0 |
| 2020-09 | RAN#89 | R5-203542 | 0092 | - | F | Splitting and updates to applicability of NR RLC test case 7.1.2.3.5 | 16.5.0 |
| 2020-09 | RAN#89 | R5-204469 | 0088 | 1 | F | Addition of applicability for NR TCs | 16.5.0 |
| 2020-09 | RAN#89 | R5-204470 | 0089 | 1 | F | Correction to applicability of NR TCs | 16.5.0 |
| 2020-09 | RAN#89 | R5-204471 | 0090 | 1 | F | Update of 5G-NR test cases applicability | 16.5.0 |
| 2020-09 | RAN#89 | R5-204472 | 0094 | 1 | F | Addition of new RRC TC for checking extended / spare field handling in SI | 16.5.0 |
| 2020-09 | RAN#89 | R5-204473 | 0095 | 1 | F | Removal of void test case and correction of condition for Inter-band measurements test cases | 16.5.0 |
| 2020-09 | RAN#89 | R5-204519 | 0091 | 1 | F | Addition of test applicabilities of test cases for voice fallback indication | 16.5.0 |
| 2020-09 | RAN#89 | R5-204520 | 0093 | 1 | F | Update applicability of Inter-RAT handover from NR to EN-DC test case | 16.5.0 |
| 2020-12 | RAN#90 | R5-205287 | 0099 | - | F | Addition of test applicabilities of test cases for UE power saving in NR | 16.6.0 |
| 2020-12 | RAN#90 | R5-205389 | 0101 | - | F | Correction to NR TC applicability | 16.6.0 |
| 2020-12 | RAN#90 | R5-206367 | 0098 | 1 | F | Update of 5G-NR test cases applicability | 16.6.0 |
| 2020-12 | RAN#90 | R5-206368 | 0103 | 1 | F | Addition of applicability for NR TCs | 16.6.0 |
| 2020-12 | RAN#90 | R5-206399 | 0104 | 1 | F | Applicability statement for new test case for PDCP Duplication for Rel-16 | 16.6.0 |
| 2020-12 | RAN#90 | R5-206400 | 0108 | 1 | F | Applicability for ethernet header compression and decompression for NR | 16.6.0 |
| 2020-12 | RAN#90 | R5-206406 | 0106 | 1 | F | Add applicability for NR MobEnc TCs | 16.6.0 |
| 2020-12 | RAN#90 | R5-206413 | 0105 | 1 | F | Add applicability for NR V2X TCs | 16.6.0 |
| 2020-12 | RAN#90 | R5-206416 | 0107 | 1 | F | Addition of applicability for eMIMO Test Cases | 16.6.0 |
| 2020-12 | RAN#90 | R5-206432 | 0100 | 1 | F | Update applicability of Inter-RAT handover from NR to EN-DC test case 8.1.4.2.1.2 | 16.6.0 |
| 2021-03 | RAN#91 | R5-210161 | 0111 | - | F | Aligning content of 38.523-2 with 38.523-1 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210513 | 0120 | - | F | Addition of applicability for new NAS Test case 9.1.9.2 | 16.7.0 |
| 2021-03 | RAN#91 | R5-210801 | 0128 | - | F | Adding applicability for new MDT test cases | 16.7.0 |
| 2021-03 | RAN#91 | R5-210998 | 0129 | - | F | Correction to applicability conditions of test cases 8.1.4.2.1.2 and 11.1.9 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211327 | 0130 | - | F | Remove applicability of 5GS Non-3GPP Access Test Case 9.2.5.2.1 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211412 | 0109 | 1 | F | Update release applicability of RRC TC 8.1.1.2.4 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211413 | 0112 | 1 | F | Adding missing applicability for TC 6.1.2.7 and 8.1.5.2.2 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211414 | 0113 | 1 | F | Adding applicability for new IMS emergency TC 11.4.11 | 16.7.0 |
| 2021-03 | RAN#91 | R5-211415 | 0115 | 1 | F | Update of 5G-NR test cases applicability | 16.7.0 |
| 2021-03 | RAN#91 | R5-211416 | 0123 | 1 | F | Correction to NR TC applicability for 5GS | 16.7.0 |
| 2021-03 | RAN#91 | R5-211455 | 0124 | 1 | F | Correction to NR TC applicability for IIoT | 16.7.0 |
| 2021-03 | RAN#91 | R5-211461 | 0127 | 1 | F | Correction to applicability for NR MobEnc | 16.7.0 |
| 2021-03 | RAN#91 | R5-211464 | 0117 | 1 | F | Addition of test applicabilities for UE power saving in NR | 16.7.0 |
| 2021-03 | RAN#91 | R5-211487 | 0110 | 1 | F | Applicability statement for new test cases for NR Immediate MDT | 16.7.0 |
| 2021-03 | RAN#91 | R5-211488 | 0116 | 1 | F | Adding applicability for new logged MDT test cases | 16.7.0 |
| 2021-03 | RAN#91 | R5-211489 | 0125 | 1 | F | Correction to NR TC applicability for MDT | 16.7.0 |
| 2021-03 | RAN#91 | R5-211496 | 0121 | 1 | F | Introduction of applicability for SRVCC from NG-RAN to 3GPP UTRAN | 16.7.0 |
| 2021-03 | RAN#91 | R5-211504 | 0118 | 1 | F | Update to applicabilities for the EPS fallback test cases | 16.7.0 |
| 2021-06 | RAN#92 | R5-212040 | 0131 | - | F | Applicability statement for new test cases for Connection Establishment Failure in NR MDT | 16.8.0 |
| 2021-06 | RAN#92 | R5-212041 | 0132 | - | F | Applicability statement for new test cases for Inter-System Immediate MDT | 16.8.0 |
| 2021-06 | RAN#92 | R5-212380 | 0137 | - | F | Correcting applicability condition for C36 used in TS 38.523 TC 6.1.1.5 | 16.8.0 |
| 2021-06 | RAN#92 | R5-212386 | 0138 | - | F | Update to applicability of TC 11.4.10 and 11.4.11 | 16.8.0 |
| 2021-06 | RAN#92 | R5-212438 | 0139 | - | F | Correction to applicability for Multi-Layer TCs | 16.8.0 |
| 2021-06 | RAN#92 | R5-212539 | 0143 | - | F | Remove cross slot scheduling test case applicability | 16.8.0 |
| 2021-06 | RAN#92 | R5-212549 | 0144 | - | F | Addition of applicability for new 5G SRVCC test case | 16.8.0 |
| 2021-06 | RAN#92 | R5-212808 | 0147 | - | F | Addition of applicability for NPN test cases | 16.8.0 |
| 2021-06 | RAN#92 | R5-213375 | 0153 | - | F | Adding applicability for new 2-Step RACH test cases | 16.8.0 |
| 2021-06 | RAN#92 | R5-213385 | 0154 | - | F | Correction of test applicability for TC 9.1.5.1.15 | 16.8.0 |
| 2021-06 | RAN#92 | R5-213513 | 0134 | 1 | F | Update of 5G-NR test cases applicability | 16.8.0 |
| 2021-06 | RAN#92 | R5-213514 | 0149 | 1 | F | Update of test case titles of 5GC in applicability table | 16.8.0 |
| 2021-06 | RAN#92 | R5-213515 | 0151 | 1 | F | Addition of applicability for NR5G RRC TC 8.1.1.3.7 | 16.8.0 |
| 2021-06 | RAN#92 | R5-213556 | 0140 | 1 | F | Correction to applicability for NR MobEnc | 16.8.0 |
| 2021-06 | RAN#92 | R5-213572 | 0155 | 1 | F | Applicability of NR V2X test cases 12.1.7.1 and 12.1.7.2 | 16.8.0 |
| 2021-06 | RAN#92 | R5-213586 | 0146 | 1 | F | Addition of applicability for RACS test cases | 16.8.0 |
| 2021-06 | RAN#92 | R5-213634 | 0133 | 1 | F | Addition of applicability for new MDT TC 8.1.6.1.3.x | 16.8.0 |
| 2021-06 | RAN#92 | R5-213635 | 0142 | 1 | F | Applicability for NR MDT inter-system TCs | 16.8.0 |
| 2021-06 | RAN#92 | R5-213636 | 0150 | 1 | F | Correction to NR MDT Applicability-C126 | 16.8.0 |
| 2021-06 | RAN#92 | R5-213672 | 0152 | 1 | F | Adding applicability for new NR URLLC test cases | 16.8.0 |
| 2021-09 | RAN#93 | R5-214209 | 0156 | - | F | Applicability statement for new test case for Multi configured uplink grants in NR IIoT | 16.9.0 |
| 2021-09 | RAN#93 | R5-214214 | 0157 | - | F | Applicability statement for new test cases for Inter-RAT MDT | 16.9.0 |
| 2021-09 | RAN#93 | R5-214758 | 0165 | - | F | Addition of applicability NR5G Power saving TC 8.1.5.10.1 | 16.9.0 |
| 2021-09 | RAN#93 | R5-214831 | 0168 | - | F | Correction to NR MDT Applicability | 16.9.0 |
| 2021-09 | RAN#93 | R5-214873 | 0169 | - | F | Addition of applicability for new NR 2-step RACH test cases | 16.9.0 |
| 2021-09 | RAN#93 | R5-214931 | 0170 | - | F | Adding applicability for new NR URLLC test cases | 16.9.0 |
| 2021-09 | RAN#93 | R5-215160 | 0171 | - | F | Correction to applicability for MDT Test cases | 16.9.0 |
| 2021-09 | RAN#93 | R5-215242 | 0172 | - | F | Addition of applicability for eNS test case 9.1.10.1 and 9.1.10.6 | 16.9.0 |
| 2021-09 | RAN#93 | R5-216204 | 0158 | 1 | F | Update of 5G-NR test cases applicability | 16.9.0 |
| 2021-09 | RAN#93 | R5-216205 | 0166 | 1 | F | Addition of Applicability for SFTD TCs | 16.9.0 |
| 2021-09 | RAN#93 | R5-216262 | 0167 | 1 | F | Correction to applicability for NR MobEnh | 16.9.0 |
| 2021-09 | RAN#93 | R5-216274 | 0164 | 1 | F | Addition of applicability for NPN test cases | 16.9.0 |
| 2021-09 | RAN#93 | R5-216315 | 0160 | 1 | F | Update of applicability statement and conditions for the test cases in NR MDT | 16.9.0 |
| 2021-09 | RAN#93 | R5-216333 | 0161 | 1 | F | Add applicabilities for test cases 8.1.1.4.4, 8.1.1.4.5 and 8.1.1.4.6 | 16.9.0 |
| 2021-09 | RAN#93 | R5-216334 | 0162 | 1 | F | Add applicabilities for test cases 8.1.1.4.7, 8.1.1.4.8 and 8.1.1.4.9 | 16.9.0 |
| 2021-12 | RAN#94 | R5-216614 | 0176 | - | F | Applicability statement for new test case for RACH logging and reporting | 16.10.0 |
| 2021-12 | RAN#94 | R5-216999 | 0182 | - | F | Addition of applicability for NR-DC TCs | 16.10.0 |
| 2021-12 | RAN#94 | R5-217018 | 0183 | - | F | Correction to applicability for NR MobEnh | 16.10.0 |
| 2021-12 | RAN#94 | R5-217082 | 0185 | - | F | Update of title for TC 9.1.5.1.15 | 16.10.0 |
| 2021-12 | RAN#94 | R5-217083 | 0186 | - | F | Update of applicability for TC 8.1.5.7.1.x, 8.2.6.1.1.x and 8.2.6.1.2.x | 16.10.0 |
| 2021-12 | RAN#94 | R5-217459 | 0190 | - | F | Addition of applicability for new Enhanced Network Slicing test cases | 16.10.0 |
| 2021-12 | RAN#94 | R5-217774 | 0174 | 1 | F | Add applicability for NR MobEnc Inter-frequency DAPS handover TC | 16.10.0 |
| 2021-12 | RAN#94 | R5-217826 | 0175 | 1 | F | Update of 5G-NR test cases applicability | 16.10.0 |
| 2021-12 | RAN#94 | R5-217827 | 0178 | 1 | F | Applicability statement for new test cases for NE-DC RRC | 16.10.0 |
| 2021-12 | RAN#94 | R5-217828 | 0187 | 1 | F | Addition of applicability for NR5G RRC TC 8.1.1.3.7b | 16.10.0 |
| 2021-12 | RAN#94 | R5-217829 | 0189 | 1 | F | Addition of applicability for new Data Off test cases | 16.10.0 |
| 2021-12 | RAN#94 | R5-217895 | 0184 | 1 | F | Addition of NR V2X TC applicability | 16.10.0 |
| 2021-12 | RAN#94 | R5-217900 | 0188 | 1 | F | Addition of Applicability for NPN TCs | 16.10.0 |
| 2021-12 | RAN#94 | R5-217932 | 0177 | 1 | F | Update of TC Title of NR SON/MDT for matching TC content in TC 8.1.6.2.4 | 16.10.0 |
| 2021-12 | RAN#94 | R5-217947 | 0192 | 1 | F | Addition of applicability for NR EIEI test cases | 16.10.0 |
| 2021-12 | RAN#94 | R5-217953 | 0193 | 1 | F | Applicability clauses for the Idle/Inactive measurement testcases for RRC\_IDLE state | 16.10.0 |
| 2021-12 | RAN#94 | R5-218009 | 0191 | 1 | F | Addition of test applicability for new eNS test cases | 16.10.0 |
| 2022-03 | RAN#95 | R5-220057 | 0195 | - | F | Addition of applicability for Rel-16 NR Mobility Enhancement test case | 16.11.0 |
| 2022-03 | RAN#95 | R5-220242 | 0198 | - | F | Updating applicability statements of Data Off test cases | 16.11.0 |
| 2022-03 | RAN#95 | R5-220267 | 0200 | - | F | Add applicability for test case 11.1.1a | 16.11.0 |
| 2022-03 | RAN#95 | R5-220607 | 0204 | - | F | Correction to applicability for NR MobEnh | 16.11.0 |
| 2022-03 | RAN#95 | R5-221040 | 0207 | - | F | Applicability updates for NR EIEI test cases | 16.11.0 |
| 2022-03 | RAN#95 | R5-221045 | 0208 | - | F | Updates to titles of Inter-System MDT sensor test cases | 16.11.0 |
| 2022-03 | RAN#95 | R5-221241 | 0214 | - | F | Addition of applicability for new test case 11.6.3 | 16.11.0 |
| 2022-03 | RAN#95 | R5-221462 | 0199 | 1 | F | Update of 5G-NR test cases applicability | 16.11.0 |
| 2022-03 | RAN#95 | R5-221463 | 0202 | 1 | F | Addition of applicability for emergency call establishment over EPS with disabling N1 mode | 16.11.0 |
| 2022-03 | RAN#95 | R5-221464 | 0205 | 1 | F | Correction the condition of 38.523-1 TC11.3.2 and TC11.3.8 and Test case Selection Expression of C61 | 16.11.0 |
| 2022-03 | RAN#95 | R5-221465 | 0206 | 1 | F | Correct of conditions for Uplink Data Transfer and Unified Access Control | 16.11.0 |
| 2022-03 | RAN#95 | R5-221466 | 0215 | 1 | F | Updates to emergency applicabilities and conditions | 16.11.0 |
| 2022-03 | RAN#95 | R5-221527 | 0203 | 1 | F | Addition of NR V2X TC applicability | 16.11.0 |
| 2022-03 | RAN#95 | R5-221528 | 0212 | 1 | F | Addition of applicability for new V2X test cases | 16.11.0 |
| 2022-03 | RAN#95 | R5-221535 | 0211 | 1 | F | Addition of applicability for new SNPN test cases | 16.11.0 |
| 2022-03 | RAN#95 | R5-221541 | 0213 | 1 | F | Applicability updates for NR RACS test cases | 16.11.0 |
| 2022-03 | RAN#95 | R5-221590 | 0209 | 1 | F | Addition of new NR URLLC MAC Test Case applicabilities | 16.11.0 |
| 2022-03 | RAN#95 | R5-222002 | 0216 | 1 | F | Applicability clauses for Idle Inactive measurement test cases | 16.11.0 |
| 2022-03 | RAN#95 | R5-222034 | 0194 | 1 | F | Applicability statement for new test cases for PDCP Duplication 3 RLC entities in NR IIoT | 16.11.0 |
| 2022-03 | RAN#95 | R5-222038 | 0196 | 1 | F | Applicability statement for new test cases for NE-DC RRC | 16.11.0 |
| 2022-06 | RAN#96 | R5-222859 | 0221 | - | F | Add applicability for test case 11.1.3a | 16.12.0 |
| 2022-06 | RAN#96 | R5-223255 | 0227 | - | F | Applicability updates to NR EIEI test cases | 16.12.0 |
| 2022-06 | RAN#96 | R5-223348 | 0219 | 1 | F | Update of applicability statement for test cases for NE-DC RRC | 16.12.0 |
| 2022-06 | RAN#96 | R5-223377 | 0223 | 1 | F | Addition of applicability of new NR V2X test cases | 16.12.0 |
| 2022-06 | RAN#96 | R5-223383 | 0224 | 1 | F | Addition of Applicability of new SNPN test case | 16.12.0 |
| 2022-06 | RAN#96 | R5-223409 | 0228 | 1 | F | Modification of idle/inactive testcase applicabilities | 16.12.0 |
| 2022-06 | RAN#96 | R5-223442 | 0217 | 1 | F | Update of 5G-NR test cases applicability | 16.12.0 |
| 2022-09 | RAN#97 | R5-223998 | 0230 | - | F | Addition of Release other RAT for Inter-RAT MDT test cases | 16.13.0 |
| 2022-09 | RAN#97 | R5-224000 | 0232 | - | F | Update of applicability for EN-DC UL CA cases 8.2.6.1.1.x | 16.13.0 |
| 2022-09 | RAN#97 | R5-224002 | 0234 | - | F | Update of applicability for CA test case 8.1.5.7.1.2 | 16.13.0 |
| 2022-09 | RAN#97 | R5-224032 | 0235 | - | F | Editorial update to 5GC and UAC test case titles in 38.523-2 | 16.13.0 |
| 2022-09 | RAN#97 | R5-224097 | 0238 | - | F | Applicability of new NR-DC and NE-DC test cases | 16.13.0 |
| 2022-09 | RAN#97 | R5-224341 | 0241 | - | F | Editorial Correction - Add VOID to CAG TC 6.5.2.5 | 16.13.0 |
| 2022-09 | RAN#97 | R5-224356 | 0242 | - | F | Corrections to Applicability of NR TC 8.1.4.4.4 | 16.13.0 |
| 2022-09 | RAN#97 | R5-224439 | 0246 | - | F | Applicability updates to NR EIEI test cases | 16.13.0 |
| 2022-09 | RAN#97 | R5-224479 | 0248 | - | F | Addition of Applicability for NPN test cases | 16.13.0 |
| 2022-09 | RAN#97 | R5-225261 | 0262 | - | F | Addition of applicability for new testcase 11.3.10 | 16.13.0 |
| 2022-09 | RAN#97 | R5-225296 | 0249 | 1 | F | Addition of applicability for NR SL SIG TCs | 16.13.0 |
| 2022-09 | RAN#97 | R5-225298 | 0243 | 1 | F | Correction of test applicability for TC 7.1.1.12.4.x | 16.13.0 |
| 2022-09 | RAN#97 | R5-225309 | 0240 | 1 | F | Addition of legacy test cases applicable to SNPN Only UE | 16.13.0 |
| 2022-09 | RAN#97 | R5-225322 | 0257 | 1 | F | Addition of Applicability of new NR-NR Dual Connectivity test case | 16.13.0 |
| 2022-09 | RAN#97 | R5-225413 | 0233 | 1 | F | Update of applicability for CA test case 7.1.1.3.8.x | 16.13.0 |
| 2022-09 | RAN#97 | R5-225414 | 0236 | 1 | F | Update of 5G-NR test cases applicability | 16.13.0 |
| 2022-09 | RAN#97 | R5-225415 | 0252 | 1 | F | Addition of applicability of NE-DC RRC test cases | 16.13.0 |
| 2022-09 | RAN#97 | R5-225417 | 0261 | 1 | F | Addition of new test case for RRC DL segmentation | 16.13.0 |
| 2022-09 | RAN#97 | R5-225452 | 0259 | 3 | F | Add applicability for Rel-15 Inter-system mobility between untrusted Non-3GPP and 3GPP system | 16.13.0 |
| 2022-12 | RAN#98 | R5-225994 | 0264 | - | F | Removal of technical content in 38.523-2 v16.13.0 and substitution with pointer to the next Release | 16.14.0 |