

ETSI TS 138 523-3 V15.11.0 (2021-08)



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iTech STANDARD PREVIEW
LTE;
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5G;

User Equipment (UE) conformance specification;
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Part 3: Protocol Test Suites
(3GPP TS 38.523-3 version 15.11.0 Release 15)



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Keywords

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Modal verbs terminology

In the present document "**shall**", "**shall not**", "**should**", "**should not**", "**may**", "**need not**", "**will**", "**will not**", "**can**" and "**cannot**" are to be interpreted as described in clause 3.2 of the [ETSI Drafting Rules](#) (Verbal forms for the expression of provisions).

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

- 3GPP TS 38.523-1 [8]: "5GS; User Equipment (UE) conformance specification; Part 1: Protocol".
- 3GPP TS 38.523-2 [9]: "5GS; User Equipment (UE) conformance specification; Part 2: Applicability of protocol test cases".
- **3GPP TS 38.523-3: "5GS; User Equipment (UE) conformance specification; Part 3: Protocol Test Suites"** (the present document).

1 Scope

The present document specifies the protocol and signalling conformance testing in TTCN-3 for the 3GPP UE connecting to the 5G System (5GS) via its radio interface(s).

The following TTCN test specification and design considerations can be found in the present document:

- the test system architecture;
- the overall test suite structure;
- the test models and ASP definitions;
- the test methods and usage of communication ports definitions;
- the test configurations;
- the design principles and assumptions;
- TTCN styles and conventions;
- the partial PIXIT proforma;
- the test suites.

The Test Suites designed in the document are based on the test cases specified in prose in 3GPP TS 38.523-1 [8]. The applicability of the individual test cases is specified in 3GPP TS 38.523-2 [9].

The present document is valid for TTCN development for 5GS UE conformance test according to 3GPP Releases starting from Release 15 up to the Release indicated on the cover page of the present document.

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2 References

[ETSI TS 138 523-3 V15.11.0 \(2021-08\)](https://standards.iteh.ai/catalog/standards/sist/f928633d-e33a-4f94-ad49-628-951b2835/etsi-ts-138-523-3-v15-11-0-2021-08)
<https://standards.iteh.ai/catalog/standards/sist/f928633d-e33a-4f94-ad49-628-951b2835/etsi-ts-138-523-3-v15-11-0-2021-08>

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 [27] (void)

[28] 3GPP TS 38.523-3 Release 16: "5GS; User Equipment (UE) conformance specification; Part 3: Protocol Test Suites"

3 Definitions, symbols and abbreviations

Void

4 Test system architecture

4.1 General system architecture

The requirements of the present document are provided in 3GPP TS 38.523-3 Release 16 [28].

5 to 11 Void

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Annex A to D: Void

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Annex E (informative): Change history

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Change history							
Date	Meeting	TDoc	CR	Rev	Cat	Subject/Comment	New version
2017-08	R5#76	R5-174121	-	-	-	Introduction of TS 38.523-3.	0.0.1
2018-03	R5#78	R5-180678	-	-	-	Initial Test Model aspects	0.1.0
2018-04	R5#2-5G-NR	R5-182072	-	-	-	EN-DC: Addition of Test Model aspects	0.2.0
2018-05	R5#79	R5-183237	-	-	-	EN-DC: Test Model updates	1.0.0
2018-06	RAN#80	RP-181212	-	-	-	put under revision control as v15.0.0 with small editorial changes	15.0.0
2018-09	RAN#81	R5-184333	0002	-	F	Updates to Annex B	15.1.0
2018-09	RAN#81	R5-184696	0003	-	F	EN-DC Test Model: Addition of further aspects	15.1.0
2018-09	RAN#81	R5-185172	0001	2	F	EN-DC: Test Model updates	15.1.0
2018-09	RAN#81	R5s180525 / RP-181987	0005	-	F	Add updated ASP definitions to 38.523-3 (prose), Annex D	15.1.0
2018-12	RAN#82	R5-186727	0011	-	F	Default NR TBS Tables for SIG test cases	15.2.0
2018-12	RAN#82	R5-186729	0013	-	F	EN-DC: Misc. Test Model updates	15.2.0
2018-12	RAN#82	R5-188105	0010	1	F	EN-DC test model handling of different types of bearers	15.2.0
2018-12	RAN#82	R5-188106	0012	1	F	SA Option2: Initial Test Model aspects	15.2.0
2018-12	RAN#82	R5s180636/ RP-182298	0014	-	F	Add updated ASP definitions to 38.523-3 (prose), Annex D	15.2.0
2019-03	RAN#83	R5-191204	0028	-	F	Common aspects: Test Model updates	15.3.0
2019-03	RAN#83	R5-191206	0030	-	F	EN-DC: Test Model updates	15.3.0
2019-03	RAN#83	R5-192812	0029	1	F	NR/5GC: Test Model updates	15.3.0
2019-03	RAN#83	R5-192858	0031	2	F	Common aspects: Updates to NR TBS handling	15.3.0
2019-03	RAN#83	R5s190019	0022	-	B	Addition of EN-DC RRC test case 8.2.3.1.1 in FR1	15.3.0
2019-03	RAN#83	R5s190024	0023	-	B	Addition of EN-DC RRC test case 8.2.5.2.1 in FR2 path	15.3.0
2019-03	RAN#83	R5s190027	0024	-	B	Addition of EN-DC RRC test case 8.2.5.4.1 in FR1	15.3.0
2019-03	RAN#83	R5s190029	0025	-	B	Addition of EN-DC RRC test case 8.2.5.2.1 in FR1	15.3.0
2019-03	RAN#83	R5s190033	0026	-	F	Rel-15 Dec'18 partial baseline upgrade for 5GS TTCN-3 Test Suites	15.3.0
2019-03	RAN#83	R5s190051	0027	-	F	Corrections for Initialisation of NR ENDC component	15.3.0
2019-03	RAN#83	R5s190060	0032	-	B	Addition of EN-DC RRC test case 8.2.3.5.1 in FR1 path	15.3.0
2019-03	RAN#83	R5s190062	0033	-	B	Addition of EN-DC RRC test case 8.2.3.4.1 in FR1 path	15.3.0
2019-03	RAN#83	R5s190064	0034	-	F	Common Corrections to ENDC testcases	15.3.0
2019-03	RAN#83	R5s190065	0035	-	F	Correction to ENDC test case 10.2.1.2	15.3.0
2019-03	RAN#83	R5s190067	0037	-	B	Addition of EN-DC RRC test case 8.2.3.12.1 in FR1 path	15.3.0
2019-03	RAN#83	R5s190069	0038	-	F	Correction to ENDC RRC testcase 8.2.3.1.1	15.3.0
2019-03	RAN#83	R5s190086	0015	-	B	Addition of EN-DC NAS test case 10.2.1.2	15.3.0
2019-03	RAN#83	R5s190087	0016	-	B	Addition of EN-DC NAS test case 10.2.1.1	15.3.0
2019-03	RAN#83	R5s190088	0017	-	B	Addition of EN-DC RRC test case 8.2.5.4.1 in FR2 path	15.3.0
2019-03	RAN#83	R5s190124 / RP-190106	0054	-	F	Add new verified and e-mail agreed TTCN test cases in the TC lists in 38.523-3 (prose), Annex A	15.3.0
2019-06	RAN#84	R5-193993	0095	-	F	NR: TBS updates	15.4.0
2019-06	RAN#84	R5-193994	0096	-	F	NR: Default UL Grants	15.4.0
2019-06	RAN#84	R5-195240	0097	1	F	Intra-NR mobility in RRC_CONNECTED	15.4.0
2019-06	RAN#84	R5-195241	0098	1	F	NR/5GC: Test Model updates	15.4.0
2019-06	RAN#84	R5-195373	0103	1	F	Handling of signalled absolute threshold values for OTA	15.4.0
2019-06	RAN#84	R5s190150	0060	-	F	NR/5GC: Re-verification of 5GC NAS test case 9.1.6.1.1	15.4.0
2019-06	RAN#84	R5s190155	0061	-	B	Addition of EN-DC RRC test case 8.2.3.6.1 in FR1 path	15.4.0
2019-06	RAN#84	R5s190157	0062	-	B	Addition of EN-DC RRC test case 8.2.3.7.1 in FR1 path	15.4.0
2019-06	RAN#84	R5s190161	0063	-	B	Addition of EN-DC RRC test case 8.2.2.9.1 in FR1 path	15.4.0
2019-06	RAN#84	R5s190163	0064	-	B	Addition of EN-DC RLC test case 7.1.2.2.1 in FR1	15.4.0
2019-06	RAN#84	R5s190165	0065	-	B	Addition of EN-DC RLC test case 7.1.2.2.2 in FR1	15.4.0
2019-06	RAN#84	R5s190168	0066	-	F	Correction for EN-DC test cases	15.4.0
2019-06	RAN#84	R5s190169	0067	-	B	Addition of EN-DC RRC test case 8.2.3.8.1 in FR1 path	15.4.0
2019-06	RAN#84	R5s190177	0068	-	F	Correction of EN-DC RRC test case 8.2.5.1.1	15.4.0
2019-06	RAN#84	R5s190178	0069	-	F	Correction to EN-DC RRC test cases 8.2.3.1.1 and 8.2.3.12.1	15.4.0
2019-06	RAN#84	R5s190179	0070	-	B	Addition of EN-DC RRC test case 8.2.5.3.1 in FR1	15.4.0
2019-06	RAN#84	R5s190181	0071	-	B	Addition of EN-DC RRC test case 8.2.5.3.1 in FR2	15.4.0
2019-06	RAN#84	R5s190188	0072	-	F	Correction to EN-DC RRC test cases 8.2.2.4.1 and 8.2.2.5.1	15.4.0
2019-06	RAN#84	R5s190192	0073	-	B	Addition of EN-DC RRC test cases 8.2.1.1.1 in FR1 path	15.4.0
2019-06	RAN#84	R5s190194	0074	-	B	Addition of EN-DC RRC test case 8.2.1.1.1 in FR2 path	15.4.0
2019-06	RAN#84	R5s190196	0075	-	B	Addition of EN-DC RRC test case 8.2.2.9.1 in FR2 path	15.4.0
2019-06	RAN#84	R5s190198	0076	-	B	Addition of NR5GC RRC test case 8.1.3.1.1 in FR1 path	15.4.0
2019-06	RAN#84	R5s190200	0077	-	F	Correction to EN-DC RRC test cases 8.2.3.4.1 and 8.2.3.5.1	15.4.0
2019-06	RAN#84	R5s190205	0079	-	B	NR5GC : Addition of 5GMM test case 9.1.2.1	15.4.0
2019-06	RAN#84	R5s190207	0080	-	B	NR5GC : Addition of 5GMM test case 9.1.5.2.2	15.4.0
2019-06	RAN#84	R5s190209	0081	-	B	NR5GC FR1 : Addition of RRC test case 8.1.1.2.1	15.4.0
2019-06	RAN#84	R5s190214	0082	-	B	NR5GC FR1 : Addition of RRC test case 8.1.1.1.1	15.4.0
2019-06	RAN#84	R5s190216	0083	-	B	Addition of EN-DC RLC test case 7.1.2.3.1 in FR1	15.4.0
2019-06	RAN#84	R5s190219	0084	-	F	Correction to cas_NR_DRB_COMMON_REQ_DataPerSlot	15.4.0
2019-06	RAN#84	R5s190223	0086	-	B	NR5GC : Addition of 5GMM test case 9.1.5.2.4	15.4.0

2019-06	RAN#84	R5s190236	0094	-	B	Addition of EN-DC RLC test case 7.1.2.2.2 in FR2	15.4.0
2019-06	RAN#84	R5s190244	0100	-	F	ENDC : Correction for RRC test case 8.2.5.2.1	15.4.0
2019-06	RAN#84	R5s190245	0101	-	F	Correction for EN-DC test cases	15.4.0
2019-06	RAN#84	R5s190260	0040	1	B	Addition of EN-DC RRC test case 8.2.5.1.1 in FR2	15.4.0
2019-06	RAN#84	R5s190261	0041	1	F	Correction for Rel-15 EN-DC ESM test case 10.2.1.1.	15.4.0
2019-06	RAN#84	R5s190268	0046	1	F	Correction to f_NR_ENDC_PreambleOnEUTRA	15.4.0
2019-06	RAN#84	R5s190269	0047	1	F	Correction to f_EUTRA38_ENDC_GetDRBIdOfMCG	15.4.0
2019-06	RAN#84	R5s190270	0048	1	F	Correction to cs_NR_CellConfigPhysicalLayerUplink	15.4.0
2019-06	RAN#84	R5s190271	0049	1	F	Correction to f_NR_SendRRCReconfigurationContentsToEUTRA	15.4.0
2019-06	RAN#84	R5s190272	0051	1	B	Addition of EN-DC RRC test case 8.2.2.4.1 in FR1 path	15.4.0
2019-06	RAN#84	R5s190273	0052	1	B	Addition of EN-DC RRC test case 8.2.2.5.1 in FR1 path	15.4.0
2019-06	RAN#84	R5s190274	0053	1	F	Correction to EN-DC TC 10.2.1.1	15.4.0
2019-06	RAN#84	R5s190278	0057	1	B	Addition of EN-DC RRC test case 8.2.2.5.1 in FR2 path	15.4.0
2019-06	RAN#84	R5s190279	0059	1	B	Addition of EN-DC RRC test case 8.2.5.1.1 in FR1	15.4.0
2019-06	RAN#84	R5s190296	0043	1	B	Addition of EN-DC RRC test case 8.2.3.3.1 in FR1 path	15.4.0
2019-06	RAN#84	R5s190297	0044	1	B	Addition of NR5GC NAS test case 9.1.6.1.1	15.4.0
2019-06	RAN#84	R5s190300	0055	1	F	Correction to EN-DC RRC testcase 8.2.3.1.1	15.4.0
2019-06	RAN#84	R5s190301	0056	1	B	Addition of EN-DC RRC test case 8.2.2.4.1 in FR2 path	15.4.0
2019-06	RAN#84	R5s190303	0058	1	F	Correction to checking of SINR reporting in Measurement Report in 5G EN-DC RRC test cases	15.4.0
2019-06	RAN#84	R5s190311	0050	1	F	Correction to EN-DC RRC test case 8.2.3.5.1	15.4.0
2019-06	RAN#84	R5s190309 / RP-190903	0121	-	F	Add new verified and e-mail agreed TTCN test cases in the TC lists in 38.523-3 (prose), Annex A	15.4.0
2019-09	RAN#85	R5-195955	0297	-	F	EN-DC: Test Model updates	15.5.0
2019-09	RAN#85	R5-196754	0324	-	F	Corrections to Paging calculation in clause 7.3.4	15.5.0
2019-09	RAN#85	R5-197222	0295	1	F	Common aspects: Test Model updates	15.5.0
2019-09	RAN#85	R5-197223	0296	1	F	NR/5GC: Test Model updates	15.5.0
2019-09	RAN#85	R5s190400	0163	-	F	Correction to common ENDC TC preamble function	15.5.0
2019-09	RAN#85	R5s190401	0164	-	F	Corrections for RlcBearerRouting in EN-DC test cases	15.5.0
2019-09	RAN#85	R5s190408	0166	-	F	Correction to NR RLC test case 7.1.2.3.2	15.5.0
2019-09	RAN#85	R5s190410	0167	-	F	Correction to ENDC NAS test case 10.2.1.1	15.5.0
2019-09	RAN#85	R5s190411	0168	-	F	Correction to IP address check in Loopback Mode for ENDC TCs	15.5.0
2019-09	RAN#85	R5s190412	0169	-	F	Correction to ENDC testcase 8.2.5.3.1	15.5.0
2019-09	RAN#85	R5s190413	0170	-	F	Correction to ENDC testcase 8.2.5.1.1	15.5.0
2019-09	RAN#85	R5s190414	0171	-	F	Correction to ENDC testcase 8.2.2.4.1	15.5.0
2019-09	RAN#85	R5s190416	0172	-	F	Correction to EN-DC test case 8.2.3.8.1	15.5.0
2019-09	RAN#85	R5s190419	0174	-	F	EN-DC FR1 : Addition of NR RRC test case 8.2.3.15.1	15.5.0
2019-09	RAN#85	R5s190421	0175	-	F	Correction to f_GetNG_SecurityModeCmdMsg	15.5.0
2019-09	RAN#85	R5s190424	0176	-	F	Correction to ENDC testcase 7.1.3.5.4	15.5.0
2019-09	RAN#85	R5s190425	0177	-	F	Correction to fl_NR_InitialiseSiScheduling	15.5.0
2019-09	RAN#85	R5s190426	0178	-	F	Correction to NR5GC test case 8.1.3.1.1	15.5.0
2019-09	RAN#85	R5s190429	0181	-	F	Correction to ENDC Test case 7.1.2.3.2	15.5.0
2019-09	RAN#85	R5s190435	0186	-	F	Correction to NR5GC test case 9.1.2.1	15.5.0
2019-09	RAN#85	R5s190436	0187	-	F	Correction to function f_ContentOf_pc_nrBandX	15.5.0
2019-09	RAN#85	R5s190442	0189	-	F	Corrections for TTCN-3 timing functions for 5GNR	15.5.0
2019-09	RAN#85	R5s190445	0192	-	F	Correction to TTCN-3 encoding rules for 5G test cases	15.5.0
2019-09	RAN#85	R5s190446	0193	-	F	Correction for PHR-Config in 5G test cases	15.5.0
2019-09	RAN#85	R5s190451	0198	-	F	Correction to EN-DC RRC test case 8.2.1.1.1	15.5.0
2019-09	RAN#85	R5s190455	0202	-	F	Correction to f_NR_CellInfo_SetPRACH_ConfigurationIndex	15.5.0
2019-09	RAN#85	R5s190456	0203	-	B	ENDC FR2 : Addition of NR RLC test case 7.1.2.3.7	15.5.0
2019-09	RAN#85	R5s190464	0204	-	F	Correction for 5GSM PDU SESSION ESTABLISHMENT ACCEPT	15.5.0
2019-09	RAN#85	R5s190465	0205	-	F	Correction for common TTCN function f_IntegerList_Search()	15.5.0
2019-09	RAN#85	R5s190466	0206	-	F	Correction for 5GMM test case 9.1.6.1.1	15.5.0
2019-09	RAN#85	R5s190468	0208	-	F	Corrections for NAS template function f_Check_NG_PDUSessionReleaseComplete	15.5.0
2019-09	RAN#85	R5s190470	0209	-	F	Correction to NAS typedefs QosFlowDescr and Qos_Rule	15.5.0
2019-09	RAN#85	R5s190471	0210	-	F	Corrections to NR-MRDC Capability check test case 8.2.1.1.1	15.5.0
2019-09	RAN#85	R5s190476	0213	-	B	Addition of EN-DC PDCP test case 7.1.3.2.1 in FR1	15.5.0
2019-09	RAN#85	R5s190478	0214	-	B	Addition of EN-DC PDCP test case 7.1.3.2.1 in FR2	15.5.0
2019-09	RAN#85	R5s190480	0215	-	B	Addition of EN-DC PDCP test case 7.1.3.2.2 in FR1	15.5.0
2019-09	RAN#85	R5s190482	0216	-	B	Addition of EN-DC PDCP test case 7.1.3.2.2 in FR2	15.5.0
2019-09	RAN#85	R5s190484	0217	-	B	Addition of EN-DC PDCP test case 7.1.3.2.3 in FR2	15.5.0
2019-09	RAN#85	R5s190488	0218	-	B	Addition of EN-DC PDCP test case 7.1.3.2.3 in FR1	15.5.0
2019-09	RAN#85	R5s190489	0219	-	B	Addition of EN-DC test case 7.1.3.1.2 in FR1	15.5.0
2019-09	RAN#85	R5s190491	0220	-	B	Addition of EN-DC test case 8.2.3.14.1 in FR1	15.5.0
2019-09	RAN#85	R5s190505	0224	-	F	Correction for NR RRC test case 8.1.1.1.1	15.5.0
2019-09	RAN#85	R5s190506	0225	-	B	Addition of EN-DC test case 7.1.2.3.8 in FR1	15.5.0
2019-09	RAN#85	R5s190508	0226	-	F	Correction to PIXITs px_NR_PrimaryBandDeltas and px_NR_SecondaryBandDeltas	15.5.0
2019-09	RAN#85	R5s190509	0227	-	B	Addition of EN-DC test case 7.1.1.1.1a in FR1	15.5.0
2019-09	RAN#85	R5s190511	0228	-	B	Addition of NR5GC test case 7.1.1.1.1a in FR1	15.5.0
2019-09	RAN#85	R5s190513	0229	-	B	Addition of NR5GC test case 7.1.2.3.8 in FR1	15.5.0

2019-09	RAN#85	R5s190528	0234	-	F	Correction to EN-DC test case 10.2.2.1	15.5.0
2019-09	RAN#85	R5s190529	0235	-	F	Correction for EN-DC RRC test case 8.2.2.9.1	15.5.0
2019-09	RAN#85	R5s190530	0236	-	F	Correction to band combination DC_(n)41AA	15.5.0
2019-09	RAN#85	R5s190537	0239	-	B	Addition of EN-DC test case 7.1.2.2.6 in FR1	15.5.0
2019-09	RAN#85	R5s190543	0242	-	F	Rel-15 Jun'19 partial baseline upgrade for 5GS TTCN-3 Test Suites	15.5.0
2019-09	RAN#85	R5s190550	0245	-	B	Addition of EN-DC RLC test case 7.1.2.3.8 in FR2	15.5.0
2019-09	RAN#85	R5s190554	0247	-	B	Addition of EN-DC PDCP test case 7.1.3.3.1 in FR1	15.5.0
2019-09	RAN#85	R5s190556	0248	-	B	Addition of EN-DC PDCP test case 7.1.3.3.1 in FR2	15.5.0
2019-09	RAN#85	R5s190558	0249	-	B	Addition of EN-DC PDCP test case 7.1.3.3.2 in FR1	15.5.0
2019-09	RAN#85	R5s190560	0250	-	B	Addition of EN-DC PDCP test case 7.1.3.3.2 in FR2	15.5.0
2019-09	RAN#85	R5s190562	0251	-	B	Addition of EN-DC PDCP test case 7.1.3.3.3 in FR1	15.5.0
2019-09	RAN#85	R5s190564	0252	-	B	Addition of EN-DC PDCP test case 7.1.3.3.3 in FR2	15.5.0
2019-09	RAN#85	R5s190586	0260	-	F	Correction to EN-DC RRC test case 8.2.3.4.1	15.5.0
2019-09	RAN#85	R5s190587	0261	-	B	EN-DC FR1: Addition of RRC test case 8.2.3.13.1	15.5.0
2019-09	RAN#85	R5s190590	0263	-	F	Correction to EN-DC test case 7.1.3.5.1	15.5.0
2019-09	RAN#85	R5s190593	0264	-	F	Correction to EN-DC RRC test case 8.2.3.3.1	15.5.0
2019-09	RAN#85	R5s190607	0274	-	F	Correction to common EN-DC function f_EUTRA38_ENDC_ReConfigAM_UM()	15.5.0
2019-09	RAN#85	R5s190608	0275	-	B	Addition of EN-DC RRC test case 8.2.3.1.1 in FR2	15.5.0
2019-09	RAN#85	R5s190610	0276	-	B	Addition of EN-DC RRC test case 8.2.3.3.1 in FR2	15.5.0
2019-09	RAN#85	R5s190612	0277	-	B	Addition of EN-DC RRC test case 8.2.3.5.1 in FR2	15.5.0
2019-09	RAN#85	R5s190614	0278	-	B	Addition of EN-DC RRC test case 8.2.3.6.1 in FR2	15.5.0
2019-09	RAN#85	R5s190620	0281	-	B	Addition of NR5GC test case 9.1.5.1.6 in FR1	15.5.0
2019-09	RAN#85	R5s190624	0283	-	B	Addition of NR5GC test case 9.1.5.2.9 in FR1	15.5.0
2019-09	RAN#85	R5s190626	0284	-	B	Addition of NR5GC test case 10.1.2.2 in FR1	15.5.0
2019-09	RAN#85	R5s190629	0286	-	B	Addition of NR5GC test case 10.1.6.1 in FR1	15.5.0
2019-09	RAN#85	R5s190635	0078	1	B	Addition of EN-DC PDCP test case 7.1.3.1.1 in FR1	15.5.0
2019-09	RAN#85	R5s190636	0085	1	B	Addition of EN-DC PDCP test case 7.1.3.5.1 in FR2	15.5.0
2019-09	RAN#85	R5s190637	0087	1	B	Addition of EN-DC PDCP test case 7.1.3.5.1 in FR1	15.5.0
2019-09	RAN#85	R5s190638	0088	1	B	Addition of EN-DC PDCP test case 7.1.3.5.4 in FR2	15.5.0
2019-09	RAN#85	R5s190640	0289	-	B	Addition of NR5GC test case 7.1.2.3.10 in FR1	15.5.0
2019-09	RAN#85	R5s190643	0091	1	B	Addition of EN-DC RLC test case 7.1.2.3.2 in FR2	15.5.0
2019-09	RAN#85	R5s190644	0093	1	B	Addition of EN-DC RLC test case 7.1.2.3.2 in FR1	15.5.0
2019-09	RAN#85	R5s190645	0103	2	B	Addition of EN-DC PDCP test case 7.1.3.5.2 in FR2	15.5.0
2019-09	RAN#85	R5s190647	0104	1	B	Addition of EN-DC PDCP test case 7.1.3.5.2 in FR1	15.5.0
2019-09	RAN#85	R5s190648	0106	2	B	Addition of NR test case 9.1.2.2 in FR1	15.5.0
2019-09	RAN#85	R5s190649	0107	1	F	ENDC: Correction to RLC TCS	15.5.0
2019-09	RAN#85	R5s190651	0109	1	F	Correction for IP packet handling for EN-DC test cases	15.5.0
2019-09	RAN#85	R5s190652	0110	1	F	Correction to fl_NR5GC_QosRulesLength	15.5.0
2019-09	RAN#85	R5s190653	0111	1	F	Correction to fl_NR_Common_Init	15.5.0
2019-09	RAN#85	R5s190654	0112	1	F	Correction to IP PTC for NR5GC test cases	15.5.0
2019-09	RAN#85	R5s190655	0113	1	F	Correction to SA security mode procedure	15.5.0
2019-09	RAN#85	R5s190656	0114	1	B	Addition of EN-DC RLC test case 7.1.2.3.6 in FR1	15.5.0
2019-09	RAN#85	R5s190657	0115	1	F	Correction to default value for PDU Session Establishment Request	15.5.0
2019-09	RAN#85	R5s190658	0116	1	F	Correction to Paging in NR5GC	15.5.0
2019-09	RAN#85	R5s190659	0118	1	B	ENDC FR1 : Addition of NR RLC test case 7.1.2.2.3	15.5.0
2019-09	RAN#85	R5s190661	0119	1	F	Correction to NR5GC Release function f_NR_RRCRelease_Common	15.5.0
2019-09	RAN#85	R5s190662	0120	1	B	Addition of NR5GC test case 9.1.6.2.1 in FR1	15.5.0
2019-09	RAN#85	R5s190663	0122	1	B	Addition of NR5GC RLC test case 7.1.2.2.1 in FR1	15.5.0
2019-09	RAN#85	R5s190664	0123	1	B	Addition of NR5GC RLC test case 7.1.2.2.2 in FR1	15.5.0
2019-09	RAN#85	R5s190666	0124	1	B	ENDC FR1 : Addition of NR RLC test case 7.1.2.2.4	15.5.0
2019-09	RAN#85	R5s190669	0292	-	B	Addition of NR5GC test case 8.1.5.1.1 in FR1	15.5.0
2019-09	RAN#85	R5s190675	0125	1	B	Addition of NR5GC test case 7.1.2.3.1 in FR1	15.5.0
2019-09	RAN#85	R5s190676	0126	1	B	Addition of NR5GC test case 7.1.2.2.3 in FR1	15.5.0
2019-09	RAN#85	R5s190677	0127	1	B	Addition of EN-DC Session Management test case 10.2.2.1	15.5.0
2019-09	RAN#85	R5s190678	0128	1	B	Addition of NR5GC test case 7.1.2.3.2 in FR1	15.5.0
2019-09	RAN#85	R5s190680	0129	1	F	Correction to EN-DC test case 10.2.1.1	15.5.0
2019-09	RAN#85	R5s190681	0130	1	B	Addition of NR5GC test case 7.1.3.1.1 in FR1	15.5.0
2019-09	RAN#85	R5s190682	0131	1	B	Addition of NR5GC test case 7.1.3.5.1 in FR1	15.5.0
2019-09	RAN#85	R5s190683	0132	1	B	Addition of NR5GC test case 7.1.3.5.4 in FR1	15.5.0
2019-09	RAN#85	R5s190685	0136	1	F	Correction to ENDC RRC test case 8.2.1.1.1	15.5.0
2019-09	RAN#85	R5s190688	0141	1	B	Addition of NR5GC test case 7.1.3.1.2 in FR1	15.5.0
2019-09	RAN#85	R5s190689	0142	1	B	Addition of NR5GC test case 7.1.2.3.3 in FR1	15.5.0
2019-09	RAN#85	R5s190690	0147	1	F	Correction to generic function f_EUTRA_InitialRegistration_Step9_11	15.5.0
2019-09	RAN#85	R5s190691	0148	1	F	Correction to ENDC test case 8.2.3.1.1	15.5.0
2019-09	RAN#85	R5s190692	0154	1	B	Addition of NR5GC test case 8.1.3.1.2 in FR1	15.5.0
2019-09	RAN#85	R5s190693	0155	1	B	Addition of NR5GC test case 7.1.3.3.1 in FR1	15.5.0
2019-09	RAN#85	R5s190694	0156	1	B	Addition of NR5GC test case 7.1.3.3.2 in FR1	15.5.0
2019-09	RAN#85	R5s190695	0157	1	B	Addition of NR5GC test case 7.1.3.3.3 in FR1	15.5.0