ETSITS 137 571-3 V16.15.0 (2024-08)



Universal Mobile Telecommunications System (UMTS);

LTE;

5G;

User Equipment (UE)

conformance specification for UE positioning; Part 3: Implementation Conformance Statement (ICS)

(3GPP TS 37.571-3 version 16.15.0 Release 16)



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Foreword

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

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

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 - 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.

Introduction

To evaluate conformance of a particular implementation, it is necessary to have a statement of which capabilities and options have been implemented for a telecommunication specification. Such a statement is called an Implementation Conformance Statement (ICS).

The present document is part 3 of a multi-parts TS:

3GPP TS 37.571-1: User Equipment (UE) conformance specification for UE positioning; Part 1: Conformance test specification.

3GPP TS 37.571-2: User Equipment (UE) conformance specification for UE positioning; Part 2: Protocol conformance.

3GPP TS 37.571-3: User Equipment (UE) conformance specification for UE positioning; Part 3: Implementation Conformance Statement (ICS).

3GPP TS 37.571-4: User Equipment (UE) conformance specification for UE positioning; Part 4: Test suites.

3GPP TS 37.571-5: User Equipment (UE) conformance specification for UE positioning; Part 5: Test scenarios and assistance data.

1 Scope

The present document provides the Implementation Conformance Statement (ICS) proforma for UTRAN, E-UTRAN and NR User Equipment (UE) supporting UE positioning, in compliance with the relevant requirements, and in accordance with the relevant guidance given in ISO/IEC 9646-1 [7] and ISO/IEC 9646-7 [8].

The present document also specifies a recommended applicability statement for the test cases included in 3GPP TS 37.571-1 [5] and 3GPP TS 37.571-2 [6]. These applicability statements are based on the features implemented in the LIE.

Special conformance testing functions can be found in 3GPP TS 34.109 [10] for UTRA, 3GPP TS 36.509 [2] for E-UTRA and 3GPP TS 38.509 [14] for NR. The common test environments are included in 3GPP TS 34.108 [9] for UTRA, in 3GPP TS 36.508 [3] for E-UTRA and in 3GPP TS 38.508-1 [15] for NR.

The present document is valid for UE supporting UE positioning implemented according to 3GPP releases starting from Release 99 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 unless the context in which the reference is made suggests a different Release is relevant (information on the applicable release in a particular context can be found in e.g. test case title, description or applicability, message description or content).

[1] to [18] (void)

[19] 3GPP TS 37.571-3 Release 17: "User Equipment (UE) conformance specification for UE

positioning; Part 3: Implementation Conformance Statement (ICS)"

3 Definitions, symbols and abbreviations

Void

4 Recommended Test Case Applicability

The requirements of the present document are provided in 3GPP TS 37.571-3 Release 17 [19].

Annex A: Void

Annex B (informative): Change history

36.571-3		T00 "	T00 5	1 05	-	Change history		
2010-08 RANS#88 R5-103317 Initial version	Date	TSG #	TSG Doc.	CR	Rev		Old	New
2011-02 RANS#50 R5-110253 . Addition of test case applicability	2010 00	DANE#40	DE 104217	1	1		1	0.00
2011-08 RAN5652 R5-113273 - Addition of E-CID and OTDOA performance test case 0.1.0				-	-		0.0.0	
RS-113173 Addition of IV Network Capability test case RS-113773 Addition of Notification test cases RS-113773 Addition of Notification test cases 1.0				_	-			0.1.0
RS-113139	2011 00	10.00002	110210				0.1.0	
RS-113773 . Addition of Notification test cases 1.0 37.571-3 1.0 37.571-3 1.0 37.571-3 1.0 37.571-3 1.0 37.571-3 37			R5-113139	-	-			
37.571-3				-	-			
Creation of 37.671-3 based on 36.571-3 v1.0.0, 34.123-2 v9.6.0, 1.0			R5-113148	_	-	Addition of Position Capability Transfer test case		1.0.0
34.717 \ y 3.0 and 34.172 \ y 3.1.0								
R5-115254 Corrections to the 37,571-3 baseline text	2011-11	RAN5#53	R5-115253	-	-		-	1.0.0
R5-115255								
baseline text	-	-		-	-		-	-
R5-115256 - Applicable Release for UMTS A-GNSS Test Cases in 37.571-3 - 20.011-12 RAN#54 - - Moved to Rel-9 with editorial changes only. 2.0.0 9.0 9.0 9.0 9.0 1.0	-	-	R5-115255	-	-		-	-
			DE 115056		-			200
2011-12 RAN#54 -	-	-	K5-115256	-	-		-	2.0.0
2012-03 RAN#55 R5-120365 0001 - Addition of missing test case applicability for test cases 7.3.4.1, 9.0.0 9.1	2011-12	RAN#54	_	_	-		200	9.0.0
2012-03 RAN#55 7.5-120529 0.002 - Remove redundant memonics 9.0.0 9.1 2012-06 RAN#56 7.5-120529 0.002 - Remove redundant memonics 9.0.0 9.1 2012-09 RAN#57 7.5-123689 0.003 - Addition of sub-test names and PICS names 10.0.0 10. 2012-09 RAN#57 7.5-123689 0.003 - Addition of sub-test names and PICS names 10.0.0 10. 2012-12 RAN#58 7.5-123689 0.003 - Addition of sub-test names and PICS names 10.0.0 10. 2012-12 RAN#58 7.5-123689 0.003 - Addition of missing sub test cases name change 10.1.0 10. 2013-01 RAN#58 7.5-123689 0.004 - Add new PICS and post-fix for conditions 10.4 for RSTD for Carrier 10.1.1 10. 2013-03 RAN#59 7.5-130594 0.007 - Applicabilities for new test cases 10.1-10.4 for RSTD for Carrier 10.1.1 10. 2013-04			R5-120365	0001	-			9.1.0
2012-03 RANNES5 S-120529 0002 Remove redundant memonics 9.0.0 9.1 2012-06 RANNES5 S-123689 0003 OUR OUR OUR OUR 2012-09 RANNES7 RS-123689 0003 Addition of missing subt test cases name change 10.0.0 10. 2012-12 RANNES6 RS-125119 0004 Addition of missing subt test cases name change 10.1.0 10. 2012-12 RANNES6 RS-125119 0005 Addition of missing subt test cases name change 10.1.0 10. 2013-03 RANNES6 RS-125119 0006 Applicabilities for new test cases 10.1 - 10.4 for RSTD for Carrier 10.1.1 10. 2013-03 RANNES0 RS-130594 0007 Correction of applicability for TC 7.3.2.3 10.2.0 10.2.0 10.2.0 2013-04 RANNES RS-131305 0008 Correction of applicability for LTE UE Positioning test cases 10.3.1 10. 2013-06 RANNES RS-131395 0008 Correction of applicability for Interfrequency RSTD 10.3.1 10. 2013-06 RANNES0 RS-131395 0010 Applicability for new test cases 1.0 for inter-frequency RSTD 10.3.1 10. 2013-06 RANNES0 RS-131996 0011 Addition of the Applicability for FDD-FDD inter-frequency RSTD 10.3.1 10. 2013-06 RANNES0 RS-131996 0011 Addition of the Applicability for FDD-FDD inter-frequency RSTD 10.3.1 10. 2013-07 RANNES RS-134204 0012 Corrections and clarifications to Applicabilities tables 10.3.1 10. 2013-12 RANNES RS-134204 0015 Corrections to Applicabilities for sex 10.5.0 10. 2013-12 RANNES RS-134204 0015 Addition of Applicabilities for sex 10.5.0 10. 2013-12 RANNES RS-134204 0015 Addition of Applicabilities for sex 10.5.0 10. 2013-12 RANNES RS-134204 0015 Addition of Applicabilities for sex 10.5.0 10. 2013-12 RANNES RS-134204 0015 Addition of Applicabilities for sex 10.5.0 10. 2013-12 RANNES RS-134891 0016 Change Applicability for the test 73.5.1 10.5.0 10. 2014-06 RANNES RS-145889 0024 Applicability for new 10+5 and 5+5 RSTD related test cases 10.5.0 10. 2014-	2012 00	10.00	120000	0001			0.0.0	0.1.0
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2012-09 RANN#57 RS-123689 0003 Correction of sub-test names and PICS names 10.0.0 10.0 2012-12 RANN#57 RS-123489 0003 Addition of missing sub test cases name change 10.1.0 10.0 2012-12 RANN#58 RS-124121 0006 Applicabilities for new test cases 10.1 - 10.4 for RSTD for Carrier 10.1.1 10.2 2013-03 RANN#58 RS-124121 0006 Applicabilities for new test cases 10.1 - 10.4 for RSTD for Carrier 10.1.1 10.2 2013-04			-	-	-			10.0.0
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10.3.04 -								
2013-06 RAN#60 R5-131305 0008 - Correction of applicability for LTE UE Positioning test cases 10.3.1 10.2013-06 RAN#60 R5-131328 0009 - Applicability for new test case 7.5.1 for inter-frequency RSTD 10.3.1 10.2013-06 RAN#60 R5-131995 0010 - Applicabilities for new TDD inter-frequency RSTD 10.3.1 10.2013-06 RAN#60 R5-131996 0011 - Applicabilities for new TDD inter-frequency RSTD 10.3.1 10.2013-06 RAN#60 R5-132011 0012 - Applicabilities for new TDD inter-frequency RSTD 10.3.1 10.2013-09 RAN#61 R5-133633 0013 - Corrections and clarifications to Applicabilities tables 10.3.1 10.2013-09 RAN#61 R5-134203 0014 - Corrections and clarifications to Applicabilities tables 10.3.1 10.2013-12 RAN#62 R5-134204 0015 - Addition of Applicabilities C12es and C13es 10.5.0 10.2013-12 RAN#62 R5-134911 0016 - Addition of Applicabilities C12es and C13es 10.5.0 10.2013-12 RAN#62 R5-134991 0016 - Applicabilities for new test 37.3.5.1 10.5.0 10.2013-12 RAN#62 R5-134991 0016 - Correction to reverse to 10.1.1 10.2014-06 RAN#64 R5-142102 0018 - Correction to test case title in the Applicability Table 4-1 and 10.5.0 10.2014-09 RAN#65 Upgraded to v11.0.0 with no change 10.7.0 11.2014-09 RAN#65 R5-148483 0020 - Applicability for new 10+5 and 5+5 RSTD related test cases 11.0.0 12.2014-12 RAN#66 R5-14586 0021 - Addition of Beldou 12.0.0 12.2014-12 RAN#66 R5-145843 0022 - Addition of Beldou 12.0.0 12.2014-12 RAN#66 R5-145843 0023 - Introduction of felCIC applicability statement for UE Rx-TX Time 12.0.0 12.2015-03 RAN#67 R5-150608 0026 - Typo in name of parameter pc_BDS_B11 12.1.0 12.2015-03 RAN#67 R5-150809 0028 - Missing Abbreviations in Specification 12.1.0 12.2015-06 RAN#68 R5-151087 0034 - RSTD accuracy changes for Rel-12 12.2.0 12.2015-06 RAN#68 R5-151087 0035 - Missing applicability of test case executions in Table 4-3 for E-12.20 12.2015-06 RAN#68 R5-151080 0035 - Miss		RAN#59	R5-130594	0007	-			10.3.0
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2013-06 RAN#60 R5-132011 0012 -	2013-06	KAN#60	K5-131996	0011	-		10.3.1	10.4.0
2013-09 RAN#61 R5-134803 0013 -	2013-06	RAN#60	R5-132011	0012	-		10 3 1	10.4.0
2013-12 RAN#62 R5-134203 0014 - Corrections to Applicabilities C12es and C13es 10.5.0 10.2013-12 RAN#62 R5-134204 0015 - Addition of Applicabilities for 9.2.1 - 9.2.5 10.5.0 10.2013-12 RAN#62 R5-134911 0016 - Change Applicability of test 7.3.5.1 10.5.0 10.2013-12 RAN#62 R5-134981 0017 - Applicabilities for new tests 10.1a, 10.2a, 10.3a and 10.4a 10.5.0 10.2014-06 RAN#64 R5-142102 0018 - Correction to test case title in the Applicability Table 4-1 and 10.6.0 10.2014-09 RAN#65 - - Upgraded to v11.0.0 with no change 10.7.0 11.2014-09 RAN#65 R5-145263 0020 - Applicability for new 10+5 and 5+5 RSTD related test cases 11.0.0 12.2014-12 RAN#66 R5-145263 0021 - Applicability table update for RRM CA test cases in clause 10 to 12.00 12.2014-12 RAN#66 R5-145388 0022 - Addition of Beidou 12.0.0 12.2014-12 RAN#66 R5-145843 0023 - Introduction of felCIC applicability statement for UE Rx-TX Time Difference test cases 12.0.0 12.2015-03 RAN#67 R5-150075 0025 - Remove incorrect note from CA RSTD accuracy tests 12.1.0 12.2015-03 RAN#67 R5-150889 0026 - Typo in name of parameter pc_BDS_B1 12.1.0 12.10 12.2015-03 RAN#67 R5-150889 0028 - Missing Abbreviations in Specification 12.1.0 12.10 12.2015-03 RAN#67 R5-150889 0028 - Missing Abbreviations in Specification 12.1.0 12.10					-			10.5.0
2013-12 RAN#62 R5-134204 0015 - Addition of Applicabilities for 9.2.1 - 9.2.5 10.5.0 10.1					-			10.6.0
2013-12 RAN#62 R5-134911 0016 Change Applicability of test 7.3.5.1 10.5.0 10.1					-			10.6.0
2013-12 RAN#62 R5-134981 0017 - Applicabilities for new tests 10.1a, 10.2a, 10.3a and 10.4a 10.5.0 10.1					-	Change Applicability of test 7.3.5.1		10.6.0
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2015-03 RAN#67 R5-150608 0026 - Typo in name of parameter pc_BDS_B1I 12.1.0 12.1.0 2015-03 RAN#67 R5-150838 0027 - Missing Abbreviations in Specification 12.1.0 12.1.0 12.1.0 2015-03 RAN#67 R5-150889 0028 - Missing Fine Time Assistance Conditions 12.1.0 12.1.0 12.1.0 2015-03 RAN#67 R5-150890 0029 - Applicability for new 20+10MHz RSTD test cases 12.1.0 12.1.0 2015-06 RAN#68 R5-151087 0034 - RSTD accuracy changes for Rel-12 12.2.0 12.3.0 2015-06 RAN#68 R5-151090 0035 - Missing applicability of test case executions in Table 4-3 for E- 12.2.0 12.3.0								1
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2015-03 RAN#67 R5-150838 0027 - Missing Abbreviations in Specification 12.1.0	2015.00	D V VITO Z	DE 450000	0000	1	Type in name of parameter as DDC D41	10.4.0	10.0.0
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2015-06 RAN#68 R5-151090 0035 - Missing applicability of test case executions in Table 4-3 for E- 12.2.0 12.3					<u> </u>			
	2015-06	RAN#68	R5-151087	0034	-	RSTD accuracy changes for Rel-12	12.2.0	12.3.0
	2015-06	RAN#68	R5-151090	0035	-		12.2.0	12.3.0
						UTRA pc_eTDD tests		

2015-06	RAN#68	R5-151985	0033	1	Change Galileo Release Applicability	12.2.0	12.3.0
2015-06	RAN#68	R5-152034	0031	1	Change Galileo Release Applicability	12.2.0	12.3.0
2015-09	RAN#69	R5-153152	0036	-	Incorrect ICS information in Table 4-7	12.3.0	12.4.0
2015-09	RAN#69	R5-153335	0037	-	Change BDS Applicability for LCR TDD	12.3.0	12.4.0
2015-09	RAN#69	R5-153339	0038	-	Restoration of condition C21es	12.3.0	12.4.0
2015-09	RAN#69	R5-153941	0039	1	Adding applicability statements for ECID eICIC test cases 8.1.3 and 8.1.4	12.3.0	12.4.0
2015-09	RAN#69	-	-	-	update of the "non-specific references" in section 2 according to the approved R5-153582 and an action point on ETSI MCC	12.3.0	12.4.0
2015-12	RAN#70	R5-155137	0044	-	Updating applicability statements for ECID felCIC test cases 8.1.5 and 8.1.6	12.4.0	12.5.0
2015-12	RAN#70	R5-155876	0042	1	Applicabilities for two new 3 DL CA RSTD Measurement Reporting Delay test cases	12.4.0	12.5.0
2015-12	RAN#70	R5-155945	0047	1	Addition of release RAT column to applicability tables 4-7	12.4.0	12.5.0
2015-12	RAN#70	R5-156010	0045	1	Addition of release RAT column to applicability table 4-3	12.4.0	12.5.0
2015-12	RAN#70	R5-156112	0043	1	Applicabilities for two new 3 DL CA RSTD Measurement Accuracy test cases	12.4.0	12.5.0
2016-03	RAN#71	R5-160044	0048	-	Releases for the new OTDOA tests 10.5 to 10.8 are missing	12.5.0	12.6.0
2016-03	RAN#71	R5-160045	0049	-	Correct TC Title typo errors in Table 4-3	12.5.0	12.6.0
2016-06	RAN#72	R5-163036	0052	1	Editorial correction of Positioning PICS Mnemonic	12.6.0	12.7.0
2016-09	RAN#73	R5-165128	0053	-	Updates to the UE Rx – Tx Time Difference tests for Rel-12 onwards	12.7.0	12.8.0
2016-09	RAN#73	R5-165352	0054	-	Applicability of new A-GPS and A-Galileo RF test conditions missing for UE Based GNSS	12.7.0	12.8.0
2016-09	RAN#73	R5-165353	0055	-	Applicability of new A-GPS and A-Galileo signalling test conditions missing for UE Based GNSS	12.7.0	12.8.0
2016-09	RAN#73	R5-165997	0057	1	Introduction of Indoor Positioning enhancements (MBS) (protocol)	12.8.0	13.0.0
2016-09	RAN#73	R5-166150	0056	1	Introduction of Indoor Positioning enhancements (MBS) (rf)	12.8.0	13.0.0
2016-12	RAN#74	R5-168062	0058	-	Change of applicability of UE Rx-Tx tests for TDD	13.0.0	13.1.0
2016-12	RAN#74	R5-168064	0059	-	Change of applicability of ECID tests for TDD	13.0.0	13.1.0
2016-12	RAN#74	R5-168381	0061	-	Modification to note 1 in table A.4.3-1 to remove ambiguity	13.0.0	13.1.0
2016-12	RAN#74	R5-169104	0060	1	Clarification of applicability of TC 7.3.3.1 and 7.3.3.1A	13.0.0	13.1.0
2016-12	RAN#74	R5-169105	0062	1	Add WLAN signalling sub-test and references for Indoor Positioning	13.0.0	13.1.0
2016-12	RAN#74	R5-169106	0063	1	Add BT signalling sub-test and references for Indoor Positioning	13.0.0	13.1.0
2016-12	RAN#74	R5-169107	0064	1	Add Sensor signalling sub-test and references for Indoor Positioning	13.0.0	13.1.0
2017-03	RAN#75	R5-170669	0065	-	Maintenance of 37.571-3 Table 4-7 for XML conversion	13.1.0	13.2.0
2017-03	RAN#75	R5-170737	0066	-	Remove Bluetooth Abbreviations	13.1.0	13.2.0
2017-03	RAN#75	R5-170738	0067	-	Correct applicability of tests clause reference	13.1.0	13.2.0
2017-03	RAN#75	-	-	-	Administrative release upgrade to match the release of 3GPP TS 37.571-1 which was upgraded at RAN#74 to Rel-14 due to Rel-14 relevant CR(s)	13.2.0	14.0.0

2017-06	RAN#76	R5-172180	0071	-	Add new applicability conditions for GPS, GLONASS and BDS	14.0.0	14.1.0
2017-06	RAN#76	R5-172668	0073	-	Introduction of periodical reporting capability for GNSS	14.0.0	14.1.0
2017-06	RAN#76	R5-172965	0070	1	Merge GNSS sub-tests into one sub-test	14.0.0	14.1.0
2017-06	RAN#76	R5-172968	0075	1	Introduction of Conditions and Applicability for MBS Assistance Data Signalling Sub-tests	14.0.0	14.1.0
2017-06	RAN#76	R5-173365	0074	1	Introduction of Conditions and Applicability for MBS Assistance Data Measurement Test Cases	14.0.0	14.1.0
2017-06	RAN#76	-	-	-	The titles of 7.3.3.1A and B were corrected editorially to (Rel-13 only) and (Rel-14 onwards) in order to align with the actual TC Titles.	14.0.0	14.1.0
2017-09	RAN#77	R5-173865	0078	-	Editorial change to align MBS test case names with 37.571-2	14.1.0	14.2.0
2017-09	RAN#77	R5-173866	0079	-	Editorial change to align MBS test case names with 37.571-1	14.1.0	14.2.0
2017-09	RAN#77	R5-175120	0800	1	Editorial correction to Table 4-3 in 3GPP TS 37.571-3	14.1.0	14.2.0
2017-09	RAN#77	R5-175189	0077	1	Test case applicability for WLAN and BLE	14.1.0	14.2.0
2017-12	RAN#78	R5-177416	0081	1	Applicability changes for OTDOA/ECID 4Rx support and WLAN/BLE	14.2.0	14.3.0
2017-12	RAN#78	-	-	-	Administrative release upgrade to match the release of 3GPP TS 37.571-1 which was upgraded at RAN#78 to Rel-15 due to Rel-15 relevant CR(s)	14.3.0	15.0.0
2018-03	RAN#79	R5-180312	0083	-	Applicability of Cat1bis OTDOA tests	15.0.0	15.1.0
2018-03	RAN#79	R5-180313	0084	-	Applicability of feMTC OTDOA and ECID tests	15.0.0	15.1.0
2018-03	RAN#79	R5-180314	0085	-	Applicability of NB-IOT OTDOA tests	15.0.0	15.1.0
2018-03	RAN#79	R5-180586	0086	-	4Rx support for OTDOA 2CC - Applicability	15.0.0	15.1.0
2018-03	RAN#79	R5-180587	0087	-	4Rx support for OTDOA 3CC - Applicability	15.0.0	15.1.0
2018-03	RAN#79	R5-180878	0089	-	Update Applicability for Rel-14 Sensor Positioning Protocol Tests and Sub-Tests	15.0.0	15.1.0
2018-03	RAN#79	R5-181273	0088	1	Update Applicability for Rel-14 WLAN Positioning Protocol Tests and Sub-Tests	15.0.0	15.1.0
2018-06	RAN#80	R5-182220	0090	-	Applicability for new NB-IOT OTDOA tests	15.1.0	15.2.0
2018-06	RAN#80	R5-182281	0091	-	New ECID Cat1bis tests - Applicability	15.1.0	15.2.0
2018-06	RAN#80	R5-183850	0092	1	Applicability statement for A-GNSS min perf test cases for Cat M1	15.1.0	15.2.0
2018-06	RAN#80	R5-183851	0094	1	Corrections to C03-Xur and C04-Xur applicabilities	15.1.0	15.2.0
2018-09	RAN#81	R5-184038	0096	-	Addition of PICS for support of LPP message segmentation	15.2.0	15.3.0
2018-09	RAN#81	R5-184190	0098	-	Editorial - Updates for GNSS Signal Capabilities	15.2.0	15.3.0
2018-09	RAN#81	R5-185359	0099	-	Correction of the title for OTDOA IOT tests	15.2.0	15.3.0
2018-12	RAN#82	R5-186619	0100	-	Addition of applicabilities for two missing Minimum Performance triple-GNSS test cases	15.3.0	15.4.0
2018-12	RAN#82	R5-186620	0101	-	Correction to applicabilities of Modernized GPS for Minimum Performance test cases	15.3.0	15.4.0
2018-12	RAN#82	R5-186621	0102	-	Addition of Category NB2 information	15.3.0	15.4.0
2018-12	RAN#82	R5-186622	0103	-	Addition of PICs for support of Acquisition Assistance for Galileo E5A and GPS L5 signals	15.3.0	15.4.0
2018-12	RAN#82	R5-186623	0104	-	Addition of NR signalling background information	15.3.0	15.4.0
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2018-12	RAN#82	R5-187465	0106	-	Editorial Changes for TS 37.571-3	15.3.0	15.4.0
2018-12	RAN#82	R5-188198	0105	2	Applicability for NR NSA Option 3 protocol tests	15.3.0	15.4.0
2019-03	RAN#83	R5-191126	0107	-	Addition of general NR information for minimum performance	15.4.0	15.5.0
2019-03	RAN#83	R5-192381	0108	1	Addition LPP Rel-15 missing PICS	15.4.0	15.5.0
2019-03	RAN#83	-	-	-	Administrative release upgrade to match the release of TS 37.571-1 which was upgraded at RAN#83 to Rel-16 due to a Rel-16 relevant CR	15.5.0	16.0.0
2019-06	RAN#84	R5-194418	0110	-	Remove duplicated PICS	16.0.0	16.1.0
2019-06	RAN#84	R5-195010	0112	-	Addition of applicabilities for A-GNSS Minimum Performance tests for NR	16.0.0	16.1.0
2019-06	RAN#84	R5-195012	0111	1	NR applicabilities for MBS Minimum Performance tests	16.0.0	16.1.0
2019-09	RAN#85	R5-196862	0121	-	Update NR Signalling Test Case Titles to Align with TS 37.571-2	16.1.0	16.2.0
2019-09	RAN#85	R5-197165	0117	1	Deletion of duplicated conditions for EUTRA tests	16.1.0	16.2.0
2019-09	RAN#85	R5-197171	0118	1	Addition of missing sub-tests for NR tests	16.1.0	16.2.0
2019-09	RAN#85	R5-197172	0119	1	Corrections of LPP release information for NR tests	16.1.0	16.2.0
2019-09	RAN#85	R5-197173	0120	1	Updates to NR test applicabilities for other NR scenarios	16.1.0	16.2.0
2019-12	RAN#86	R5-198968	0122	1	Update to protocol positioning tests - applicability	16.2.0	16.3.0
2020-03	RAN#87	R5-201011	0126	1	Applicabilities for ECID signalling test cases deleted for NR Test Configuration B	16.3.0	16.4.0
2020-03	RAN#87	R5-201014	0124	1	Editorial changes to TS 37.571-X titles to remove references to individual RATs	16.3.0	16.4.0
2020-06	RAN#88	R5-201624	0127	-	Addition of missing ICS for OTDOA Measurements and E-CID Measurements	16.4.0	16.5.0
2020-12	RAN#90	R5-205106	0128	-	Deletion of tests 7.3.3.1, 7.3.3.1A, 9.3.3.1 and 9.3.3.1A	16.5.0	16.6.0
2020-12	RAN#90	R5-205669	0131	-	Addition of PICS for MBS and WLAN Assistance Data Support	16.5.0	16.6.0
2020-12	RAN#90	R5-206425	0130	1	Introduction of BDS B1C Signal test applicabilities in TS 37.571-3	16.5.0	16.6.0
2020-12	RAN#90	R5-206444	0129	1	Updates and additions of PICS for GNSS Assistance Data Support in Table A.4.3-7	16.5.0	16.6.0
2021-03	RAN#91	R5-210261	0132	-	Deletion of PICS for wlan-AP-Identifier	16.6.0	16.7.0
2021-03	RAN#91	R5-211802	0133	1	Addition of applicability for TDD NB-IOT RSTD measurement test cases	16.6.0	16.7.0
2021-06	RAN#92	R5-212243	0135	-	Clarifications to FDD NB-IoT RSTD test case applicabilities	16.7.0	16.8.0
2021-06	RAN#92	R5-213140	0139	-	Add applicability for OTDOA feMTC	16.7.0	16.8.0
2021-06	RAN#92	R5-213640	0137	1	Addition of NR Rel 16 positioning methods test applicability and condition	16.7.0	16.8.0
2021-06	RAN#92	R5-213641	0138	1	Addition of NR Rel 16 positioning method abbreviations and related PICS	16.7.0	16.8.0
2021-06	RAN#92	R5-214037	0136	1	Update Release 15 and onwards references for TS 36.355 to TS 37.355	16.7.0	16.8.0
2021-09	RAN#93	R5-214181	0140	-	Corrections to PICS for OTDOA and ECID	16.8.0	16.9.0
2021-09	RAN#93	R5-215153	0144	-	Update applicability for OTDOA (LTE) test cases for NR	16.8.0	16.9.0
2021-09	RAN#93	R5-216324	0143	1	Correction to the definitions of NR Rel 16 positioning method related PICS	16.8.0	16.9.0
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2021-12	RAN#94	R5-216611	0146	-	Correction of the NR DL-PRS Capability PICS definition	16.9.0	16.10.0
2021-12	RAN#94	R5-217676	0149	-	Allow for support of limited GNSS combinations	16.9.0	16.10.0
2021-12	RAN#94	R5-218290	0148	1	Add applicability for OTDOA feMTC	16.9.0	16.10.0
2022-03	RAN#95	R5-221594	0151	1	Addition of test applicabilities for PosSIB broadcasting test case	16.10.0	16.11.0
2022-03	RAN#95	R5-221888	0150	1	Addition of test applicabilities for NR UE Rx-Tx time difference measurement test cases	16.10.0	16.11.0
2022-06	RAN#96	R5-222608	0152	-	Addition of test applicabilities for RSTD and NR UE Rx-Tx time difference accuracy measurement test cases	16.11.0	16.12.0
2022-06	RAN#96	R5-223391	0153	1	Addition of test applicabilities for positioning SI messages offset test case	16.11.0	16.12.0
2022-09	RAN#97	R5-224409	0156	-	Addition of test applicabilities for on-demand posSIB test case	16.12.0	16.13.0
2022-09	RAN#97	R5-224410	0157	-	Addition of test applicabilities for PRS-RSRP FR2 test cases	16.12.0	16.13.0
2022-09	RAN#97	R5-224411	0158	-	Delete test applicabilities for posSIB broadcasting test case in LTE	16.12.0	16.13.0
2022-09	RAN#97	R5-225315	0155	1	Addition of pics for testing LTE positioning methods on NR	16.12.0	16.13.0
2022-12	RAN#98	R5-226756	0159	-	Correction to ICS information	16.13.0	16.14.0
2024-06	RAN#104	R5-242303	0168	-	Removal of technical content in TS 37.571-3 v16.14.0 and substitution with pointer to the next Release	16.14.0	16.15.0

History

	Document history								
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V16.9.0	October 2021	Publication							
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V16.11.0	May 2022	Publication							
V16.12.0	August 2022	Publication							
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V16.14.0	January 2023	Publication							
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