ETSI TS 136 521-2 V17.3.0 (2023-07)



LTE;

Evolved Universal Terrestrial Radio Access (E-UTRA);
User Equipment (UE) conformance specification;
Radio transmission and reception;

Part On Implementation Conformance (ICC)

Part 2: Implementation Conformance Statement (ICS) (3GPP TS 36.521-2 version 17.3.0 Release 17)



Reference RTS/TSGR-0536521-2vh30 Keywords LTE

ETSI

650 Route des Lucioles F-06921 Sophia Antipolis Cedex - FRANCE

Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

Siret N° 348 623 562 00017 - APE 7112B Association à but non lucratif enregistrée à la Sous-Préfecture de Grasse (06) N° w061004871

Important notice

The present document can be downloaded from: https://www.etsi.org/standards-search

The present document may be made available in electronic versions and/or in print. The content of any electronic and/or print versions of the present document shall not be modified without the prior written authorization of ETSI. In case of any existing or perceived difference in contents between such versions and/or in print, the prevailing version of an ETSI deliverable is the one made publicly available in PDF format at www.etsi.org/deliver.

Users of the present document should be aware that the document may be subject to revision or change of status.

Information on the current status of this and other ETSI documents is available at https://portal.etsi.org/TB/ETSIDeliverableStatus.aspx

If you find errors in the present document, please send your comment to one of the following services:

https://portal.etsi.org/People/CommitteeSupportStaff.aspx

If you find a security vulnerability in the present document, please report it through our Coordinated Vulnerability Disclosure Program:

https://www.etsi.org/standards/coordinated-vulnerability-disclosure

Notice of disclaimer & limitation of liability

The information provided in the present deliverable is directed solely to professionals who have the appropriate degree of experience to understand and interpret its content in accordance with generally accepted engineering or other professional standard and applicable regulations.

No recommendation as to products and services or vendors is made or should be implied.

No representation or warranty is made that this deliverable is technically accurate or sufficient or conforms to any law and/or governmental rule and/or regulation and further, no representation or warranty is made of merchantability or fitness for any particular purpose or against infringement of intellectual property rights.

In no event shall ETSI be held liable for loss of profits or any other incidental or consequential damages.

Any software contained in this deliverable is provided "AS IS" with no warranties, express or implied, including but not limited to, the warranties of merchantability, fitness for a particular purpose and non-infringement of intellectual property rights and ETSI shall not be held liable in any event for any damages whatsoever (including, without limitation, damages for loss of profits, business interruption, loss of information, or any other pecuniary loss) arising out of or related to the use of or inability to use the software.

Copyright Notification

No part may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm except as authorized by written permission of ETSI.

The content of the PDF version shall not be modified without the written authorization of ETSI.

The copyright and the foregoing restriction extend to reproduction in all media.

© ETSI 2023. All rights reserved.

Intellectual Property Rights

Essential patents

IPRs essential or potentially essential to normative deliverables may have been declared to ETSI. The declarations pertaining to these essential IPRs, if any, are publicly available for **ETSI members and non-members**, and can be found in ETSI SR 000 314: "Intellectual Property Rights (IPRs); Essential, or potentially Essential, IPRs notified to ETSI in respect of ETSI standards", which is available from the ETSI Secretariat. Latest updates are available on the ETSI Web server (https://ipr.etsi.org/).

Pursuant to the ETSI Directives including the ETSI IPR Policy, no investigation regarding the essentiality of IPRs, including IPR searches, has been carried out by ETSI. No guarantee can be given as to the existence of other IPRs not referenced in ETSI SR 000 314 (or the updates on the ETSI Web server) which are, or may be, or may become, essential to the present document.

Trademarks

The present document may include trademarks and/or tradenames which are asserted and/or registered by their owners. ETSI claims no ownership of these except for any which are indicated as being the property of ETSI, and conveys no right to use or reproduce any trademark and/or tradename. Mention of those trademarks in the present document does not constitute an endorsement by ETSI of products, services or organizations associated with those trademarks.

DECTTM, **PLUGTESTS**TM, **UMTS**TM and the ETSI logo are trademarks of ETSI registered for the benefit of its Members. **3GPP**TM and **LTE**TM are trademarks of ETSI registered for the benefit of its Members and of the 3GPP Organizational Partners. **oneM2M**TM logo is a trademark of ETSI registered for the benefit of its Members and of the oneM2M Partners. **GSM**[®] and the GSM logo are trademarks registered and owned by the GSM Association.

Legal Notice

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

The present document may refer to technical specifications or reports using their 3GPP identities. These shall be interpreted as being references to the corresponding ETSI deliverables.

The cross reference between 3GPP and ETSI identities can be found under https://webapp.etsi.org/key/queryform.asp.

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 <u>ETSI Drafting Rules</u> (Verbal forms for the expression of provisions).

"must" and "must not" are NOT allowed in ETSI deliverables except when used in direct citation.

Contents

Hist	ory		25
Anı	nex C (informative):	Change history	6
Anı	nex A to B:	Void	5
4	Recommended test ca	se applicability	5
3	Definitions, symbols	and abbreviations	5
2			
1	_		
Mo	dal verbs terminology		2
Leg	al Notice		2
Inte	llectual Property Rights		2

iTeh STANDARD PREVIEW (standards.iteh.ai)

https://standards.iteh.ai/catalog/standards/sist/f3c3e7c8-ce12-43fa-8ffe-fb36f8fec283/etsits-136-521-2-v17-3-0-2023-07

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.

Introduction

The present document is part 2 of a multi-parts TS:

3GPP TS 36.521-1 [1]: Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification Radio transmission and reception Part 1: Conformance testing.

3GPP TS 36.521-2: Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification Radio transmission and reception Part :2 Implementation Conformance Statement (ICS).

3GPP TS 36.521-3 [2]: Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification Radio transmission and reception Part 3: Radio Resource Management (RRM) Conformance Testing.

1 Scope

The present document provides the Implementation Conformance Statement (ICS) proforma for 3G Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE), in compliance with the relevant requirements, and in accordance with the relevant guidance given in ISO/IEC 9646-1 [3] and ISO/IEC 9646-7 [4]

The present document specifies the recommended applicability statement for the test cases included in 3GPP TS 36.521-1 [1] and 3GPP TS 36.521-3 [2]. These applicability statements are based on the features implemented in the UE.

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

The present document is valid for UE implemented according to 3GPP releases starting from Release 8 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). (2023-07)

[1] to [19] (void)

[20]

3GPP TS 36.521-2 Release 18: "Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: 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 36.521-2 Release 18 [20].

Annex A to B: Void

Annex C (informative): Change history

iTeh STANDARD PREVIEW (standards.iteh.ai)

ETSLTS 136 521-2 V17.3.0 (2023-07) https://standards.iteh.ai/catalog/standards/sist/f3c3e7c8-ce12-43fa-8ffe-fb36f8fec283/etsits-136-521-2-v17-3-0-2023-07

2008-01 2009-05 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN	AN#42 AN#44 AN#44 AN#45 AN#45 AN#45	RP-080970 RP-090448 RP-090448 R5-094035	0001 0002 0003		Skeleton proposed for RAN5#38 Malaga Updated after RAN5#39bis: - Editorial update and alignment with 36.523-2 - TC included in 36.521-1 and 36.521-3 included - Some Conditions for TC selections introduce Updated after RAN5#40: - Editorial update in regard to changing spec names, etc FDD and TDD split (R5-083839) - RRM TC numbers aligned with 36.521-3 v030 Update after RAN5#40bis: - Table split in different clauses for Conformance and RRM test cases - Extension of applicability tables to include Additional information column - Change of applicability of TCs that apply to any E-UTRA device into "R" - recommended - Updated TCs in accordance to 36.521-1 v110 and 36.521-3 v040 - Some editorial updates Update After RAN5#41 (R5-055360): - Renamed 8.1.1, added new 8.1.2, - Added new TCs to RRM section Measurement Performance Requirements - Added Table A.4.3-2 with reference to test loop functions in 36.509 - Some editorial changes - Normative References updated - Change RRM TC titles to reflect their applicability to FDD only Approval of version 2.0.0 at RAN#42, then put to version 8.0.0. Editorial corrections. CR to 36.521-2: Applicability changes and additions for RRM test cases LTE-RF: Applicability for Output Power Dynamics test cases	2.0.0 8.0.0	0.0.1 0.1.0 0.2.0 0.3.0 2.0.0 8.0.0 8.1.0 8.1.0
2008-08 2008-10 2008-11 2008-11 2008-12 RAN 2009-05 RAN 2009-09 RAN	AN#44 AN#44 AN#45 AN#45	RP-090448 RP-090448 R5-094035	0002		 Editorial update and alignment with 36.523-2 TC included in 36.521-1 and 36.521-3 included Some Conditions for TC selections introduce Updated after RAN5#40: Editorial update in regard to changing spec names, etc. FDD and TDD split (R5-083839) RRM TC numbers aligned with 36.521-3 v030 Update after RAN5#40bis: Table split in different clauses for Conformance and RRM test cases Extension of applicability tables to include Additional information column Change of applicability of TCs that apply to any E-UTRA device into "R" - recommended Updated TCs in accordance to 36.521-1 v110 and 36.521-3 v040 Some editorial updates Update After RAN5#41 (R5-055360): Renamed 8.1.1, added new 8.1.2, Added new TCs to RRM section Measurement Performance Requirements Added Table A.4.3-2 with reference to test loop functions in 36.509 Some editorial changes Normative References updated Change RRM TC titles to reflect their applicability to FDD only Approval of version 2.0.0 at RAN#42, then put to version 8.0.0. Editorial corrections. CR to 36.521-2: Applicability changes and additions for RRM test cases 	0.1.1 0.2.0 0.3.0 2.0.0 8.0.0 8.0.1	0.2.0 0.3.0 2.0.0 8.0.0 8.0.1 8.1.0
2008-10 2008-11 2008-11 2008-12 RAN 2008-01 2009-05 RAN 2009-09 RAN	AN#44 AN#44 AN#45 AN#45	RP-090448 RP-090448 R5-094035	0002		- TC included in 36.521-1 and 36.521-3 included - Some Conditions for TC selections introduce Updated after RAN5#40: - Editorial update in regard to changing spec names, etc FDD and TDD split (R5-083839) - RRM TC numbers aligned with 36.521-3 v030 Update after RAN5#40bis: - Table split in different clauses for Conformance and RRM test cases - Extension of applicability tables to include Additional information column - Change of applicability of TCs that apply to any E-UTRA device into "R" - recommended - Updated TCs in accordance to 36.521-1 v110 and 36.521-3 v040 - Some editorial updates Update After RAN5#41 (R5-055360): - Renamed 8.1.1, added new 8.1.2, - Added new TCs to RRM section Measurement Performance Requirements - Added Table A.4.3-2 with reference to test loop functions in 36.509 - Some editorial changes - Normative References updated - Change RRM TC titles to reflect their applicability to FDD only Approval of version 2.0.0 at RAN#42, then put to version 8.0.0. Editorial corrections. CR to 36.521-2: Applicability changes and additions for RRM test cases	0.2.0 0.3.0 2.0.0 8.0.0 8.0.1	2.0.0 8.0.0 8.0.1 8.1.0
2008-10 2008-11 2008-11 2008-12 RAN 2008-01 2009-05 RAN 2009-09 RAN	AN#44 AN#44 AN#45 AN#45	RP-090448 RP-090448 R5-094035	0002	211	Updated after RAN5#40: - Editorial update in regard to changing spec names, etc FDD and TDD split (R5-083839) - RRM TC numbers aligned with 36.521-3 v030 Update after RAN5#40bis: - Table split in different clauses for Conformance and RRM test cases - Extension of applicability tables to include Additional information column - Change of applicability of TCs that apply to any E-UTRA device into "R" - recommended - Updated TCs in accordance to 36.521-1 v110 and 36.521-3 v040 - Some editorial updates Update After RAN5#41 (R5-055360): - Renamed 8.1.1, added new 8.1.2, - Added new TCs to RRM section Measurement Performance Requirements - Added Table A.4.3-2 with reference to test loop functions in 36.509 - Some editorial changes - Normative References updated - Change RRM TC titles to reflect their applicability to FDD only Approval of version 2.0.0 at RAN#42, then put to version 8.0.0. Editorial corrections. CR to 36.521-2: Applicability changes and additions for RRM test cases	0.2.0 0.3.0 2.0.0 8.0.0 8.0.1	2.0.0 8.0.0 8.0.1 8.1.0
2008-10 2008-11 2008-11 2008-12 RAN 2008-01 2009-05 RAN 2009-09 RAN	AN#44 AN#44 AN#45 AN#45	RP-090448 RP-090448 R5-094035	0002	211	 - Editorial update in regard to changing spec names, etc. - FDD and TDD split (R5-083839) - RRM TC numbers aligned with 36.521-3 v030 Update after RAN5#40bis: - Table split in different clauses for Conformance and RRM test cases - Extension of applicability tables to include Additional information column - Change of applicability of TCs that apply to any E-UTRA device into "R" - recommended - Updated TCs in accordance to 36.521-1 v110 and 36.521-3 v040 - Some editorial updates Update After RAN5#41 (R5-055360): - Renamed 8.1.1, added new 8.1.2, - Added new TCs to RRM section Measurement Performance Requirements - Added Table A.4.3-2 with reference to test loop functions in 36.509 - Some editorial changes - Normative References updated - Change RRM TC titles to reflect their applicability to FDD only Approval of version 2.0.0 at RAN#42, then put to version 8.0.0. Editorial corrections. CR to 36.521-2: Applicability changes and additions for RRM test cases 	0.2.0 0.3.0 2.0.0 8.0.0 8.0.1	2.0.0 8.0.0 8.0.1 8.1.0
2008-11 2008-12 RAN 2008-01 2009-05 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN	AN#44 AN#44 AN#45 AN#45	RP-090448 RP-090448 R5-094035	0002	211	- FDD and TDD split (R5-083839) - RRM TC numbers aligned with 36.521-3 v030 Update after RAN5#40bis: - Table split in different clauses for Conformance and RRM test cases - Extension of applicability tables to include Additional information column - Change of applicability of TCs that apply to any E-UTRA device into "R" - recommended - Updated TCs in accordance to 36.521-1 v110 and 36.521-3 v040 - Some editorial updates Update After RAN5#41 (R5-055360): - Renamed 8.1.1, added new 8.1.2, - Added new TCs to RRM section Measurement Performance Requirements - Added Table A.4.3-2 with reference to test loop functions in 36.509 - Some editorial changes - Normative References updated - Change RRM TC titles to reflect their applicability to FDD only Approval of version 2.0.0 at RAN#42, then put to version 8.0.0. Editorial corrections. CR to 36.521-2: Applicability changes and additions for RRM test cases	2.0.0 8.0.0 8.0.1	8.0.0 8.0.1 8.1.0
2008-11 2008-12 RAN 2008-01 2009-05 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN	AN#44 AN#44 AN#45 AN#45	RP-090448 RP-090448 R5-094035	0002	211	- RRM TC numbers aligned with 36.521-3 v030 Update after RAN5#40bis: - Table split in different clauses for Conformance and RRM test cases - Extension of applicability tables to include Additional information column - Change of applicability of TCs that apply to any E-UTRA device into "R" - recommended - Updated TCs in accordance to 36.521-1 v110 and 36.521-3 v040 - Some editorial updates Update After RAN5#41 (R5-055360): - Renamed 8.1.1, added new 8.1.2, - Added new TCs to RRM section Measurement Performance Requirements - Added Table A.4.3-2 with reference to test loop functions in 36.509 - Some editorial changes - Normative References updated - Change RRM TC titles to reflect their applicability to FDD only Approval of version 2.0.0 at RAN#42, then put to version 8.0.0. Editorial corrections. CR to 36.521-2: Applicability changes and additions for RRM test cases	2.0.0 8.0.0 8.0.1	8.0.0 8.0.1 8.1.0
2008-11 2008-12 RAN 2008-01 2009-05 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN	AN#44 AN#44 AN#45 AN#45	RP-090448 RP-090448 R5-094035	0002	211	Update after RAN5#40bis: - Table split in different clauses for Conformance and RRM test cases - Extension of applicability tables to include Additional information column - Change of applicability of TCs that apply to any E-UTRA device into "R" - recommended - Updated TCs in accordance to 36.521-1 v110 and 36.521-3 v040 - Some editorial updates Update After RAN5#41 (R5-055360): - Renamed 8.1.1, added new 8.1.2, - Added new TCs to RRM section Measurement Performance Requirements - Added Table A.4.3-2 with reference to test loop functions in 36.509 - Some editorial changes - Normative References updated - Change RRM TC titles to reflect their applicability to FDD only Approval of version 2.0.0 at RAN#42, then put to version 8.0.0. Editorial corrections. CR to 36.521-2: Applicability changes and additions for RRM test cases	2.0.0 8.0.0 8.0.1	8.0.0 8.0.1 8.1.0
2008-12 RAN 2008-01 2009-05 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN	AN#44 AN#44 AN#45 AN#45	RP-090448 RP-090448 R5-094035	0002	211	test cases - Extension of applicability tables to include Additional information column - Change of applicability of TCs that apply to any E-UTRA device into "R" - recommended - Updated TCs in accordance to 36.521-1 v110 and 36.521-3 v040 - Some editorial updates Update After RAN5#41 (R5-055360): - Renamed 8.1.1, added new 8.1.2, - Added new TCs to RRM section Measurement Performance Requirements - Added Table A.4.3-2 with reference to test loop functions in 36.509 - Some editorial changes - Normative References updated - Change RRM TC titles to reflect their applicability to FDD only Approval of version 2.0.0 at RAN#42, then put to version 8.0.0. Editorial corrections. CR to 36.521-2: Applicability changes and additions for RRM test cases	2.0.0 8.0.0 8.0.1	8.0.0 8.0.1 8.1.0
2008-12 RAN 2008-01 2009-05 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN	AN#44 AN#44 AN#45 AN#45	RP-090448 RP-090448 R5-094035	0002	211	- Extension of applicability tables to include Additional information column - Change of applicability of TCs that apply to any E-UTRA device into "R" - recommended - Updated TCs in accordance to 36.521-1 v110 and 36.521-3 v040 - Some editorial updates Update After RAN5#41 (R5-055360): - Renamed 8.1.1, added new 8.1.2, - Added new TCs to RRM section Measurement Performance Requirements - Added Table A.4.3-2 with reference to test loop functions in 36.509 - Some editorial changes - Normative References updated - Change RRM TC titles to reflect their applicability to FDD only Approval of version 2.0.0 at RAN#42, then put to version 8.0.0. Editorial corrections. CR to 36.521-2: Applicability changes and additions for RRM test cases	2.0.0 8.0.0 8.0.1	8.0.0 8.0.1 8.1.0
2008-12 RAN 2008-01 2009-05 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN	AN#44 AN#44 AN#45 AN#45	RP-090448 RP-090448 R5-094035	0002	211	information column - Change of applicability of TCs that apply to any E-UTRA device into "R" - recommended - Updated TCs in accordance to 36.521-1 v110 and 36.521-3 v040 - Some editorial updates Update After RAN5#41 (R5-055360): - Renamed 8.1.1, added new 8.1.2, - Added new TCs to RRM section Measurement Performance Requirements - Added Table A.4.3-2 with reference to test loop functions in 36.509 - Some editorial changes - Normative References updated - Change RRM TC titles to reflect their applicability to FDD only Approval of version 2.0.0 at RAN#42, then put to version 8.0.0. Editorial corrections. CR to 36.521-2: Applicability changes and additions for RRM test cases	2.0.0 8.0.0 8.0.1	8.0.0 8.0.1 8.1.0
2008-12 RAN 2008-01 2009-05 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN	AN#44 AN#44 AN#45 AN#45	RP-090448 RP-090448 R5-094035	0002	211	- Change of applicability of TCs that apply to any E-UTRA device into "R" - recommended - Updated TCs in accordance to 36.521-1 v110 and 36.521-3 v040 - Some editorial updates Update After RAN5#41 (R5-055360): - Renamed 8.1.1, added new 8.1.2, - Added new TCs to RRM section Measurement Performance Requirements - Added Table A.4.3-2 with reference to test loop functions in 36.509 - Some editorial changes - Normative References updated - Change RRM TC titles to reflect their applicability to FDD only Approval of version 2.0.0 at RAN#42, then put to version 8.0.0. Editorial corrections. CR to 36.521-2: Applicability changes and additions for RRM test cases	2.0.0 8.0.0 8.0.1	8.0.0 8.0.1 8.1.0
2008-12 RAN 2008-01 2009-05 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN	AN#44 AN#44 AN#45 AN#45	RP-090448 RP-090448 R5-094035	0002	21	- Updated TCs in accordance to 36.521-1 v110 and 36.521-3 v040 - Some editorial updates Update After RAN5#41 (R5-055360): - Renamed 8.1.1, added new 8.1.2, - Added new TCs to RRM section Measurement Performance Requirements - Added Table A.4.3-2 with reference to test loop functions in 36.509 - Some editorial changes - Normative References updated - Change RRM TC titles to reflect their applicability to FDD only Approval of version 2.0.0 at RAN#42, then put to version 8.0.0. Editorial corrections. CR to 36.521-2: Applicability changes and additions for RRM test cases	2.0.0 8.0.0 8.0.1	8.0.0 8.0.1 8.1.0
2008-12 RAN 2008-01 2009-05 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN	AN#44 AN#44 AN#45 AN#45	RP-090448 RP-090448 R5-094035	0002	21	v040 - Some editorial updates Update After RAN5#41 (R5-055360): - Renamed 8.1.1, added new 8.1.2, - Added new TCs to RRM section Measurement Performance Requirements - Added Table A.4.3-2 with reference to test loop functions in 36.509 - Some editorial changes - Normative References updated - Change RRM TC titles to reflect their applicability to FDD only Approval of version 2.0.0 at RAN#42, then put to version 8.0.0. Editorial corrections. CR to 36.521-2: Applicability changes and additions for RRM test cases	2.0.0 8.0.0 8.0.1	8.0.0 8.0.1 8.1.0
2008-12 RAN 2008-01 2009-05 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN	AN#44 AN#44 AN#45 AN#45	RP-090448 RP-090448 R5-094035	0002	1 N	- Some editorial updates Update After RAN5#41 (R5-055360): - Renamed 8.1.1, added new 8.1.2, - Added new TCs to RRM section Measurement Performance Requirements - Added Table A.4.3-2 with reference to test loop functions in 36.509 - Some editorial changes - Normative References updated - Change RRM TC titles to reflect their applicability to FDD only Approval of version 2.0.0 at RAN#42, then put to version 8.0.0. Editorial corrections. CR to 36.521-2: Applicability changes and additions for RRM test cases	2.0.0 8.0.0 8.0.1	8.0.0 8.0.1 8.1.0
2008-12 RAN 2008-01 2009-05 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN	AN#44 AN#44 AN#45 AN#45	RP-090448 RP-090448 R5-094035	0002	21	Update After RAN5#41 (R5-055360): - Renamed 8.1.1, added new 8.1.2, - Added new TCs to RRM section Measurement Performance Requirements - Added Table A.4.3-2 with reference to test loop functions in 36.509 - Some editorial changes - Normative References updated - Change RRM TC titles to reflect their applicability to FDD only Approval of version 2.0.0 at RAN#42, then put to version 8.0.0. Editorial corrections. CR to 36.521-2: Applicability changes and additions for RRM test cases	2.0.0 8.0.0 8.0.1	8.0.0 8.0.1 8.1.0
2008-01 2009-05 RAN 2009-05 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN	AN#44 AN#44 AN#45 AN#45	RP-090448 RP-090448 R5-094035	0002	ar	- Added new TCs to RRM section Measurement Performance Requirements - Added Table A.4.3-2 with reference to test loop functions in 36.509 - Some editorial changes - Normative References updated - Change RRM TC titles to reflect their applicability to FDD only Approval of version 2.0.0 at RAN#42, then put to version 8.0.0. Editorial corrections. CR to 36.521-2: Applicability changes and additions for RRM test cases	2.0.0 8.0.0 8.0.1	8.0.1 8.1.0
2008-01 2009-05 RAN 2009-05 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN	AN#44 AN#44 AN#45 AN#45	RP-090448 RP-090448 R5-094035	0002	ar	Performance Requirements - Added Table A.4.3-2 with reference to test loop functions in 36.509 - Some editorial changes - Normative References updated - Change RRM TC titles to reflect their applicability to FDD only Approval of version 2.0.0 at RAN#42, then put to version 8.0.0. Editorial corrections. CR to 36.521-2: Applicability changes and additions for RRM test cases	2.0.0 8.0.0 8.0.1	8.0.1 8.1.0
2008-01 2009-05 RAN 2009-05 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN	AN#44 AN#44 AN#45 AN#45	RP-090448 RP-090448 R5-094035	0002	ar	- Added Table A.4.3-2 with reference to test loop functions in 36.509 - Some editorial changes - Normative References updated - Change RRM TC titles to reflect their applicability to FDD only Approval of version 2.0.0 at RAN#42, then put to version 8.0.0. Editorial corrections. CR to 36.521-2: Applicability changes and additions for RRM test cases	2.0.0 8.0.0 8.0.1	8.0.1 8.1.0
2008-01 2009-05 RAN 2009-05 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN	AN#44 AN#44 AN#45 AN#45	RP-090448 RP-090448 R5-094035	0002	ar	36.509 - Some editorial changes - Normative References updated - Change RRM TC titles to reflect their applicability to FDD only Approval of version 2.0.0 at RAN#42, then put to version 8.0.0. Editorial corrections. CR to 36.521-2: Applicability changes and additions for RRM test cases	2.0.0 8.0.0 8.0.1	8.0.1 8.1.0
2008-01 2009-05 RAN 2009-05 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN	AN#44 AN#44 AN#45 AN#45	RP-090448 RP-090448 R5-094035	0002	ar	Normative References updated Change RRM TC titles to reflect their applicability to FDD only Approval of version 2.0.0 at RAN#42, then put to version 8.0.0. Editorial corrections. CR to 36.521-2: Applicability changes and additions for RRM test cases	8.0.0 8.0.1	8.0.1 8.1.0
2008-01 2009-05 RAN 2009-05 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN	AN#44 AN#44 AN#45 AN#45	RP-090448 RP-090448 R5-094035	0002	Al ar	- Change RRM TC titles to reflect their applicability to FDD only Approval of version 2.0.0 at RAN#42, then put to version 8.0.0. Editorial corrections. CR to 36.521-2: Applicability changes and additions for RRM test cases	8.0.0 8.0.1	8.0.1 8.1.0
2008-01 2009-05 RAN 2009-05 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN	AN#44 AN#44 AN#45 AN#45	RP-090448 RP-090448 R5-094035	0002	AI ar	only Approval of version 2.0.0 at RAN#42, then put to version 8.0.0. Editorial corrections. CR to 36.521-2: Applicability changes and additions for RRM test cases	8.0.0 8.0.1	8.0.1 8.1.0
2008-01 2009-05 RAN 2009-05 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN	AN#44 AN#44 AN#45 AN#45	RP-090448 RP-090448 R5-094035	0002	AI ar	Approval of version 2.0.0 at RAN#42, then put to version 8.0.0. Editorial corrections. CR to 36.521-2: Applicability changes and additions for RRM test cases	8.0.0 8.0.1	8.0.1 8.1.0
2009-05 RAN 2009-05 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN	AN#44 AN#45 AN#45	RP-090448 R5-094035	0002	Al ar	8.0.0. Editorial corrections. CR to 36.521-2: Applicability changes and additions for RRM test cases	8.0.1	8.1.0
2009-05 RAN 2009-05 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN	AN#44 AN#45 AN#45	RP-090448 R5-094035	0002	Ar ar	CR to 36.521-2: Applicability changes and additions for RRM test cases	8.0.1	8.1.0
2009-05 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN	AN#44 AN#45 AN#45	RP-090448 R5-094035	0002	ar	test cases		
2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN	AN#45 AN#45	R5-094035		ar		8 0 1	810
2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN 2009-09 RAN	AN#45 AN#45	R5-094035		al.			10 1 11
2009-09 RAN 2009-09 RAN 2009-09 RAN				1-	Correction CR to 36.521-2: Applicability changes to	8.1.0	8.2.0
2009-09 RAN 2009-09 RAN 2009-09 RAN			1		introduce additional RRM tests		
2009-09 RAN 2009-09 RAN	4NI#45 I	R5-094572	0004	-	Applicability for Output Power Dynamics test cases	8.1.0	8.2.0
2009-09 RAN	// / 1	R5-094710	0005	/ /	Resubmission-Correction CR to 36.521-2: Applicability changes to introduce additional RRM tests	8.1.0	8.2.0
2009-09 RAN	AN#45	R5-094768	0006	ystai	Update of RRM Conformance test applicability for SON	8.1.0	8.2.0
2009-12 RAN	AN#45	R5-094999	0007	s <u>-</u> 13(Correction CR to 36.521-2: Applicability changes to RF	8.1.0	8.2.0
2009-12 RAI		_			PDSCH Demodulation tests		
	AN#46	R5-095519	8000		Correction CR to 36.521-2: Applicability changes to update the Demodulation of PDSCH (FDD) tests based on the CR	8.2.0	8.3.0
					merge results from RAN5#44		
2009-12 RAN	AN#46	R5-095778	0009		Update of RRM Conformance test applicability for RLM in	8.2.0	8.3.0
					DRX test cases		
2009-12 RAN	AN#46	R5-095841	0010	-	CR to 36.521-2: Applicability additions for new RRM (FDD)	8.2.0	8.3.0
2010-03 RAN	AN#47	R5-100358	0011	<u> </u>	tests CR to 36.521-2 Rel-8 Introduction of Applicability for E-	8.3.0	8.4.0
2010-03 KAI	\\# + 1	113-100330	0011		UTRAN FDD - FDD Intra Frequency Cell Search with DRX	0.3.0	0.4.0
					when L3 filtering is used		
2010-03 RAN	AN#47	R5-100561	0012	-	CR to 36.521-2: Update baseline implementation capabilities	8.3.0	8.4.0
2010-03 RAN	AN#47	R5-100872	0013		with extended LTE1500 operating bands CSI: Following up corrections to tests titles and RI clause	8.3.0	8.4.0
2010-03 KAI	1N#41	K3-100672	0013	_	structure	0.3.0	0.4.0
2010-03 RAN	AN#47	-	-	-	Moved to v9.0.0 with no change	8.4.0	9.0.0
2010-06 RAN	4N#48	R5-103147	0014	-	Adding band 20, 800MHZ in EU to TS36.521-2	9.0.0	9.1.0
2010-06 RAN	AN#48	R5-103757	0015	-	Introduction of feature group indicator in applicability for	9.0.0	9.1.0
2010-09 RAN	AN#49	R5-104246	0017	-	RRM test cases CR to 36.521-2 on Correction to cell search	9.1.0	9.2.0
	AN#49 AN#49	R5-104246	0017	[Addition of applicability for new RRM test cases	9.1.0	9.2.0
		R5-104372	0019	1-	Update of Applicability for Demodulation test cases and UE	9.1.0	9.2.0
					implementation Types for UTRA TDD		
2010-09 RAN	AN#49	R5-104840	0020	-	36521-2 General update to add-remove TCs applicability	9.1.0	9.2.0
2010-09 RAN	\ NI#40	DE 105056	0024	1	correct, TC titles and numbers and editorials	9.1.0	9.2.0
2010-09 KAI	AN#49	R5-105056	0021		Applicability of a new Rel-9 downlink sustained data rate performance test cases	9.1.0	9.2.0
2010-12 RAN	AN#50	R5-106118	0022	-	CR to 36.521-2: Update baseline implementation capabilities	9.2.0	9.3.0
					for EUTRA TDD LTE band 41		
		R5-110536	0023	-	Defining new bands 42 and 43 (3500MHz)	9.3.0	9.4.0
2011-03 RAN	A B I // E 4	R5-110955	0024	-	CR to 36.521-2: General update to add, remove, and correct applicability of RRM TCs	9.3.0	9.4.0

Date	TSG #	TSG Doc.	CR	Rev		Old	New
2011-06	RAN#52	R5-112131	0025	-	Correction to Band 12 frequency range in 36.521-2	9.4.0	9.5.0
2011-06	RAN#52	R5-112212	0026	-	Adding Band 24 to TS 36.521-2	9.4.0	9.5.0
2011-06	RAN#52	R5-112378	0027	-	Update of FGI bit definitions for rel-9	9.4.0	9.5.0
2011-06	RAN#52	R5-112821	0028	-	Add release applicability for spatial multiplexing test cases	9.4.0	9.5.0
2011-06	RAN#52	R5-112857	0029	-	Addition of applicability for new RRM test cases 4.3.4.3 and 8.4.3	9.4.0	9.5.0
2011-06	RAN#52	R5-112865	0030	-	Addition of applicability for new MBMS test cases 10.1 and 10.2	9.4.0	9.5.0
2011-09	RAN#53	R5-113306	0031	1-	Adding band 25 to TS36.521-2	9.5.0	9.6.0
2011-09	RAN#53	R5-113625	0033	-	Introduction of applicability of Rel-9 Scenarios	9.5.0	9.6.0
2011-09	RAN#53	R5-113626	0034	_	Introduction of applicability of PDSCH performance tests for low UE categories	9.5.0	9.6.0
2011-09	RAN#53	R5-114025	0035	t	Test Cases 6.2.3 and 6.2.4 Applicability Clarification	9.5.0	9.6.0
2011-09	RAN#53	113 114020	0000		Update baseline implementation capabilities for FDD LTE	9.5.0	9.6.0
2011-03	10/114#33	R5-114070	0036	_	Band 23 in 36.521-2	5.5.0	5.0.0
2011-09	RAN#53	R5-114074	0037	-	Applicability for new R9 RRM test cases	9.5.0	9.6.0
2011-09	RAN#53	R5-114096	0037	_	Missing FGIs in RRM Test Case Applicabilities in 36.521-2	9.5.0	9.6.0
	RAN#53			- -			9.7.0
2011-12		R5-115128	0039	-	Correction the content of A.4.4-1_16 in 36.521-2	9.6.0	
2011-12	RAN#54	R5-115134	0040	-	Correction to the test case condition of C12 in 3GPP TS 36.521-2	9.6.0	9.7.0
2011-12	RAN#54	R5-115186	0041	-	Adding band 22 (3500MHz FDD) to 36.521-2	9.6.0	9.7.0
2011-12	RAN#54	R5-115785	0042	-	Requirement change in UE spurious emissions for Band 7 and 38 co-existence (Rel-8 only)	9.6.0	9.7.0
2011-12	RAN#54	R5-115422	0043		Update of FGI bit table in 36.521-2	9.6.0	9.7.0
2011-12	RAN#54	R5-115813	0044	-	RF: Update of the applicability list	9.6.0	9.7.0
2011-12	RAN#54	-	-	-	Moved to Rel-10 with no change	9.7.0	10.0.0
2012-03	RAN#55	R5-120340	0046	-	Addition of FGI bit 16 into test cases 9.1.x.x and 9.2.x.x	10.0.0	10.1.0
2012-03	RAN#55	R5-120534	0047	-	Introduction to Applicability for RSRQ for E-UTRA Carrier Aggregation	10.0.0	10.1.0
2012-03	RAN#55	R5-120596	0048	-	Updates to applicability for newly introduced CA feature chapter8 test cases in 36.521-2	10.0.0	10.1.0
2012-03	RAN#55	R5-120811	0049		Correction to FGI bits in test case 8.5.2	10.0.0	10.1.0
2012-03	RAN#55	R5-120812	0050		Addition of FGI bit 15 into test cases configuring event 1B	10.0.0	10.1.0
2012-03	RAN#55	R5-120832	0051		Update of FGI bit table in TS36.521-2	10.0.0	10.1.0
2012-03	RAN#55	R5-120836	0051		Introduction to CA Applicability for Transmitter	10.0.0	10.1.0
				-	Characteristics tests MPR and ACLR		
2012-03	RAN#55	R5-120838	0053	-	RF/RRM: Applicability for new added RRM test cases	10.0.0	10.1.0
2012-03	RAN#55	R5-120840	0054	-TS	Applicability for new UL MIMO test case	10.0.0	10.1.0
2012-06	RAN#56	R5-121185	0055	/stai	Updates to applicability for newly introduced CA feature TDD chapter 8 test cases in 36.521-2	10.1.0 et	10.2.0
2012-06	RAN#56	R5-121219	0056	s-13(Adding operating band 26 to TS 36.521-2	10.1.0	10.2.0
2012-06	RAN#56	R5-121904	0057	-	Addition of applicability for E-UTRAN Inter frequency case reselection in the existence of non-allowed CSG cell	10.1.0	10.2.0
2012-06	RAN#56	R5-121965	0058	-	Applicability for new UL MIMO test cases	10.1.0	10.2.0
2012-06	RAN#56	R5-121966	0059	-	Updates to applicability for Transmit timing tests in 36.521-2	10.1.0	10.2.0
2012-06	RAN#56	R5-121967	0060	-	Applicability for new R9 RRM test cases	10.1.0	10.2.0
2012-06	RAN#56	R5-121990	0061	1-	Addition of applicability for CA TCs	10.1.0	10.2.0
2012-09	RAN#57	R5-123093	0062	-	Updates to applicability for Chapter9 absolute and relative RSRP measurement test cases for carrier aggregation.	10.2.0	10.3.0
2012-09	RAN#57	R5-123165	0063	-	Introduction of Applicability for E-UTRAN Event Triggered reporting on deactivated SCell with PCell interruption in non-DRX for CA	10.2.0	10.3.0
2012-09	RAN#57	R5-123169	0064	-	Correction to Applicability for RSRQ for E-UTRA Carrier Aggregation	10.2.0	10.3.0
2012-09	RAN#57	R5-123170	0065	-	Introduction of eDL MIMO to UE service capabilities	10.2.0	10.3.0
2012-09	RAN#57	R5-123533	0066	1-	Update of References in 36.521-2 v980 (pointer)	10.2.0	10.3.0
2012-09	RAN#57	R5-123542	0067	<u> </u>	TS 36.521-2:TDD CA test cases applicability correction	10.2.0	10.3.0
2012-09	RAN#57	R5-123788	0068	-	Clarification of the release of UTRAN-EUTRAN Inter-RAT RRM test cases in 36.521-2	10.2.0	10.3.0
2012-09	RAN#57	R5-123856	0069	<u> </u>	Applicability for new RRM test cases	10.2.0	10.3.0
2012-09	RAN#57	R5-123858	0009	L	Introduction of Applicability for ACS for CA and UE config Tx		10.3.0
				ļ	output power for CA		
2012-09	RAN#57	R5-123909	0071	-	TS 36.521-2:New UE categories addition	10.2.0	10.3.0
2012-09	RAN#57	R5-123942	0072	-	Applicability update for test cases in TS36.521-1 with single BW requirements not defined for all operating bands, rel-8	10.2.0	10.3.0
2012-09	RAN#57	R5-123993	0073	-	Update applicability of UL-MIMO related conformance test cases	10.2.0	10.3.0
2012-09	RAN#57	R5-123997	0074	<u> -</u>	TS 36.521-2:Applicability for new CQI test cases	10.2.0	10.3.0
2012-12	RAN#58	R5-125251	0075	_	Removing FGI bit 5 from section four RRM test cases	10.3.0	10.4.0
	DANI#E0	R5-125390	0076	-	Adding bands 28 and 44 to TS36.521-2	10.3.0	10.4.0
2012-12	RAN#58	110 120000					
	RAN#58	R5-125821	0077	-	Correction to Additional Information for RRM 4.3.4.3	10.3.0	10.4.0

Date	TSG #	TSG Doc.	CR	Rev	Subject/Comment	Old	New
2012-12	RAN#58	R5-125836	0079	-	Update applicability of UL-MIMO related conformance test cases	10.3.0	10.4.0
2012-12	RAN#58	R5-125920	0080	1_	Applicability removal of RRM TC8.12.1	10.3.0	10.4.0
2012-12	RAN#58	R5-126049	0081	1_	Updates to the applicability of CA RF Tx tests	10.3.0	10.4.0
2012-12	RAN#58	R5-124138	0082	1_	Updates to the applicability of CA RF Performance tests	10.3.0	10.4.0
2012-12	RAN#58	R5-124168	0083	1_	Updates to the applicability of CA RF Rx tests	10.3.0	10.4.0
2012-12	RAN#58	R5-124169	0084	1_	Applicability for new RRM CA related TCs	10.3.0	10.4.0
2012-12	RAN#59	R5-130177	0085	1	Introduction of new rel-10 Reporting of RI test cases into	10.4.0	10.5.0
2013-03	IVAIN#33	130177	0003	-	applicability specification	10.4.0	10.5.0
2013-03	RAN#59	R5-130297	0086		Introduction of eDL-MIMO applicability	10.4.0	10.5.0
2013-03	RAN#59	R5-130306	0087	+	Updates to applicability for newly introduced eICIC feature	10.4.0	10.5.0
				<u> </u>	chapter9 RRM test cases		
2013-03	RAN#59	R5-130445	0090	-	Correction to CA physical layer implementation capabilities	10.4.0	10.5.0
2013-03	RAN#59	R5-130464	0091	-	Correction of FGI bit 8 in 36.521-2	10.4.0	10.5.0
2013-03	RAN#59	R5-130802	0092	-	Addition of applicability for RRM TCs 9.1.7.1 and 9.1.7.2	10.4.0	10.5.0
2013-03	RAN#59	R5-130807	0093	-	Applicability correction to Spurious emission band UE co- existence(36.521-2)	10.4.0	10.5.0
2013-03	RAN#59	R5-130997	0098	1_	Addition of applicability statement for 6 new elClC test cases	10.4.0	10.5.0
2013-03	RAN#59	R5-130375	0088	-	Updates to CA physical layer baseline implementation	10.5.0	11.0.0
2013-03	RAN#59	R5-130379	0089	-	capabilities for CA band 7 Updates to CA physical layer baseline implementation	10.5.0	11.0.0
2013-03	RAN#59	R5-130927	0094	-	capabilities for CA band 41 Updates on the supported CA configurations for CA_38,	10.5.0	11.0.0
					CA_3-7 and CA_7-20		1
2013-03	RAN#59	R5-130928	0095	-	Addition of CA physical layer implementation capabilities for CA_4-5 and CA_4-13	10.5.0	11.0.0
2013-03	RAN#59	R5-130929	0096	-	Updates of Inter-Band CA combinations CA_3-20 and CA_2- 29	10.5.0	11.0.0
2013-03	RAN#59	R5-130930	0097	-	CA_2-17 and CA_4-17 addition to supported capabilities in	10.5.0	11.0.0
2013-06	RAN#60	R5-131155	0100	AP	36.521-2 Introduction of new rel-11 Reporting of RI test cases into	11.0.0	11.1.0
2013-06	RAN#60	R5-131159	0101	-	applicability specification Introduction of Maximum Input Level test case for CA (interband DL CA without UL CA) into applicability specification	11.0.0	11.1.0
2013-06	RAN#60	R5-131212	0102	ar	Correction of applicability conditions for TC 8.2.1.1.1_1: TC 8.2.1.2.1_1 and TC 8.3.2.1.1_1 in 36.521-2	11.0.0	11.1.0
2013-06	RAN#60	R5-131444	0103	-	Addition of applicability for Configured UE transmitted Output Power for inter-band CA	11.0.0	11.1.0
2013-06	RAN#60	R5-131525	0104	I <u>TS</u>	Corrections of eDL-MIMO applicability to align with reporting of CSI	11.0.0	11.1.0
2013-06	RAN#60	R5-131712	0105	s=130	Corrections to Table 4.1-1a "Applicability of RF conformance test cases Conditions" and Table 4.2-1a: Applicability of RRM conformance test cases Conditions	11.0.0	11.1.0
2013-06	RAN#60	R5-131912	0106	1_	36.521-2: Inter-band CA configurations update	11.0.0	11.1.0
2013-06	RAN#60	R5-131914	0107	-	Addition of applicability for FDD RF TCs 9.3.4.1.1, 9.3.4.2.1, 9.4.1.2.1, 9.4.2.2.1 and TDD RF TCs 9.3.4.1.2, 9.3.4.2.2, 9.4.1.2.2 and 9.4.2.2.2	11.0.0	11.1.0
2013-06	RAN#60	R5-131927	0108	-	Updates to applicability for newly introduced eICIC feature chapter9 RRM test cases in 36.521-2	11.0.0	11.1.0
2013-06	RAN#60	R5-132013	0109	1-	36.521-2 specification clean up	11.0.0	11.1.0
2013-06	RAN#60	R5-132015	0110	1-	Update of FGI tables in TS 36.521-2	11.0.0	11.1.0
2013-06	RAN#60	R5-132111	0111	-	Removal of Spurious emission UE co-existence test case	11.0.0	11.1.0
2040.00	DANI"C1	DE 400405	04.10	1	6.6.3.2_1 from 36.521-2	44.4.0	44.0.0
2013-09	RAN#61	R5-133125	0112	1-	editorial correction for RRM test case Condition C46	11.1.0	11.2.0
2013-09	RAN#61	R5-133143	0113	-	Addition of applicability for test cases 7.3.13 and 7.3.15	11.1.0	11.2.0
2013-09	RAN#61	R5-133251	0114	-	Addition of Band 31 to 36.521-2	11.1.0	11.2.0
2013-09	RAN#61	R5-133315	0115	1-	Applicability for new CA TCs for 20MHz	11.1.0	11.2.0
2013-09	RAN#61	R5-133347	0116	-	eICIC RRM: Applicability for some new added eICIC test cases	11.1.0	11.2.0
2013-09	RAN#61	R5-133350	0117	-	CA RF: Applicability for some new added CA test cases	11.1.0	11.2.0
2013-09	RAN#61	R5-133403	0118	1-	CA RRM: Corrections to applicability of CA RRM TC-s	11.1.0	11.2.0
2013-09	RAN#61	R5-133816	0119	-	Update applicability of test cases required to support PUSCH 2-2	11.1.0	11.2.0
2013-09	RAN#61	R5-133825	0120	1_	eICIC RF: Applicability for some new added eICIC test cases	11 1 0	11.2.0
2013-09	RAN#61	R5-133827	0120	1-	Correction to applicability of TC 8.3.2.1.2, 8.3.2.1.3 and	11.1.0	11.2.0
2013-09	RAN#61	R5-133839	0122	-	8.3.2.2.1 Correction of applicability for FDD RF TCs 9.3.4.1.1, 9.3.4.2.1 & 9.4.1.2.1and TDD RF TCs 9.3.4.1.2, 9.3.4.2.2 &	11.1.0	11.2.0
	1				9.4.1.2.2	44.4.0	11.2.0
2013-09	RAN#61	R5-133840	0123	-	Addition of applicabilities for inter-freq/RAT without	11.1.0	11.2.0
2013-09	RAN#61	R5-133840 R5-133841	0123	-	measurement gaps TCs Correction to the reference information of chapter 2.	11.1.0	11.2.0

Date	TSG #	TSG Doc.	CR	Rev		Old	New
2013-09	RAN#61	R5-133868	0126	-	Addition of UE capability information Bandwidth Combination Set for Carrier Aggregation in ICS proforma tables	11.1.0	11.2.0
2013-09	RAN#61	R5-133872	0127	-	Update RF performance test applicability table for LTE B14	11.1.0	11.2.0
2012.00	DANH61	DE 12207E	0120		public safety high power UE Addition of applicability for new TCs 8.3.1.1.3 and 8.3.2.1.4	11.1.0	11 2 0
2013-09 2013-09	RAN#61 RAN#61	R5-133875 R5-133891	0128 0129	-	Applicability addition for CA test cases	11.1.0	11.2.0 11.2.0
2013-09	RAN#61	R5-133897	0130	-	Addition of the applicability of TC7.3.14 & TC7.3.16	11.1.0	11.2.0
2013-12	RAN#62	R5-134129	0131	-	RRM: Corrections of applicability of some test cases	11.2.0	11.3.0
2013-12	RAN#62	10 104125	0101		Introduction of UE TM3 Demodulation Performance under	11.2.0	11.3.0
		R5-134164	0132	-	High Speed Applicability		
2013-12	RAN#62	R5-134281	0134	-	Addition of applicability for Sustained data rate test(FDD) for category 6 and 7 UEs	11.2.0	11.3.0
2013-12	RAN#62	R5-134285	0135	-	Removal of 6.2.5A.2 from applicability table	11.2.0	11.3.0
2013-12	RAN#62	DE 404000	0400		Correction to applicabilities for inter-freq/RAT without	11.2.0	11.3.0
0040.40	DANIHOO	R5-134293	0136	-	measurement gaps TCs	44.0.0	44.0.0
2013-12	RAN#62	R5-134315	0137	ļ-	Removal of comma separated conditions	11.2.0	11.3.0
2013-12	RAN#62	R5-134883	0138	-	Addition of applicability for new TCs 7.4A.4 and 7.5A.4	11.2.0	11.3.0
2013-12	RAN#62	R5-134893	0142		Addition of applicabilities of LTE Type A performance requirements	11.2.0	11.3.0
2013-12	RAN#62	13-134693	0142	-	Removal of redundant not applicable to any device tests	11.2.0	11.3.0
201012	10/114/102	R5-134895	0139	_	from applicability table	11.2.0	11.5.0
2013-12	RAN#62				Addition of Rel-12 CA band combinations(CA_3-19 and	11.3.0	12.0.0
2012 12	DANI#60	R5-134279	0133	+	CA_19-21) to Table A.4.6.3-3	11 2 0	12.0.0
2013-12	RAN#62	R5-135011	0141	-	Updates of Table A.4.6.3-3 for CA 1A-26A	11.3.0	12.0.0
2013-12	RAN#62 RAN#63	R5-135032 R5-140390	0140 0143	E	Applicability for new RRM test cases for 5MHz bandwidth LTE Type A performance requirements - Adding a new test	11.3.0 12.0.0	12.0.0 12.1.0
2014-03	KAN#03	K5-140390	0143	_	case 9.3.5.1.2	12.0.0	12.1.0
2014-03	RAN#63	R5-140426	0144	1-	Updates to Intra-band non-contiguous CA applicability	12.0.0	12.1.0
2014-03	RAN#63	R5-140526	0145	1-	Addition of applicability for TC 8.2.2.2.4 and TC 8.2.2.4.3	12.0.0	12.1.0
2014-03	RAN#63	R5-140808	0146	-	Correction the applicability for test case 8.2.1.3.2.	12.0.0	12.1.0
2014-03	RAN#63	R5-140809	0147	ΔP	Update applicability table for LTE B14 public safety high power UE test cases	12.0.0	12.1.0
2014-03	RAN#63	R5-140817	0148	-	Applicability for new DL CoMP test cases	12.0.0	12.1.0
2014-03	RAN#63	R5-140870	0150		Corrections the applicability of test cases 8.16.3 and 8.16.4	12.0.0	12.1.0
2014-03	RAN#63	R5-140871	0151	ar	Correcting applicability in 8.2.2.1.1_1 and 8.2.2.2.1_1 for UE categories 1 and/or 2		12.1.0
2014-03	RAN#63	R5-140897	0152	_	Addition of Applicability for EPDCCH New Test Cases	12.0.0	12.1.0
2014-03	RAN#63	R5-140923	0153	- I-TC	Introduction of UE CA Inter-band uplink capabilities	12.0.0	12.1.0
2014-03	RAN#63	R5-141020	0154		Addition of test applicability of WB-RSRQ measurement	12.0.0	12.1.0
2014-03	RAN#63	R5-141035	0155	<u>/stai</u>	Applicability for new CA RRM TCs 7.1.3+7.1.4	12.0.0	12.1.0
2014-06	RAN#64	R5-142113	0157	s-136	Addition of CA 3A-28A to 36.521-2	12.1.0	12.2.0
2014-06	RAN#64	R5-142337	0158	-	Applicability update for CA band Combo CA_2A-13A	12.1.0	12.2.0
2014-06	RAN#64	R5-142345	0159	-	Addition of CA band combination CA_39A-41A to Table A.4.6.3-3 in TS 36.521-2	12.1.0	12.2.0
2014-06	RAN#64	R5-142347	0160	1_		12.1.0	12.2.0
2014-06	RAN#64	R5-142583	0161	1_	Update of FGI definitions in TS 36.521-2	12.1.0	12.2.0
2014-06	RAN#64	R5-142674	0162	1_	Definition correction to UL and DL category tables	12.1.0	12.2.0
2014-06	RAN#64	R5-142772	0163	1_	Addition of CA_2A-4A and CA_5A-7A to 36.521-2 Annex A4	12.1.0	12.2.0
2014-06	RAN#64	R5-142782	0164	1-	Introduction of TC 7.6.xA.4 and 7.7A.4 applicabilities	12.1.0	12.2.0
2014-06	RAN#64	R5-142799	0165	1-	Addition of applicability for TC 6.6.3B.2	12.1.0	12.2.0
2014-06	RAN#64	R5-143000	0166	1-	Conditions C19, C20, C21	12.1.0	12.2.0
2014-06	RAN#64	R5-143016	0167	1-	Addition of RF test cases applicability for elCIC	12.1.0	12.2.0
2014-06	RAN#64	R5-143017	0168	1-	Addition of RRM test cases applicability for eICIC	12.1.0	12.2.0
2014-06							12.2.0
	RAN#64	R5-143028	0169	-	LTE Type A performance requirements - Adding test case 8 2 1 4 3	12.1.0	
			0169	-	8.2.1.4.3		
2014-06 2014-06	RAN#64 RAN#64 RAN#64	R5-143028 R5-143030 R5-143053		-	8.2.1.4.3 Condition C43 Correction to the applicability of the test case 7.6.2A.3 and	12.1.0 12.1.0 12.1.0	12.2.0 12.2.0
2014-06 2014-06	RAN#64 RAN#64	R5-143030 R5-143053	0169 0170 0171	-	8.2.1.4.3 Condition C43 Correction to the applicability of the test case 7.6.2A.3 and 7.7A.3.	12.1.0 12.1.0	12.2.0 12.2.0
2014-06 2014-06 2014-06	RAN#64 RAN#64	R5-143030 R5-143053 R5-143054	0169 0170 0171 0172		8.2.1.4.3 Condition C43 Correction to the applicability of the test case 7.6.2A.3 and 7.7A.3. Correction of the condition of test case 8.7.1.1	12.1.0 12.1.0 12.1.0	12.2.0 12.2.0 12.2.0
2014-06 2014-06 2014-06 2014-06	RAN#64 RAN#64 RAN#64 RAN#64	R5-143030 R5-143053 R5-143054 R5-143055	0169 0170 0171 0172 0173	- - - -	8.2.1.4.3 Condition C43 Correction to the applicability of the test case 7.6.2A.3 and 7.7A.3. Correction of the condition of test case 8.7.1.1 Correction of the condition of the test cases 8.2.1.1.1_A.2, 8.2.1.3.1_A.1, 8.2.1.3.1_A.2 and 8.2.1.4.2_A.2	12.1.0 12.1.0 12.1.0 12.1.0	12.2.0 12.2.0 12.2.0 12.2.0
2014-06 2014-06 2014-06	RAN#64 RAN#64	R5-143030 R5-143053 R5-143054	0169 0170 0171 0172		8.2.1.4.3 Condition C43 Correction to the applicability of the test case 7.6.2A.3 and 7.7A.3. Correction of the condition of test case 8.7.1.1 Correction of the condition of the test cases 8.2.1.1.1_A.2, 8.2.1.3.1_A.1, 8.2.1.3.1_A.2 and 8.2.1.4.2_A.2 Correction of the condition for the test cases 8.2.1.1.1_A.1,	12.1.0 12.1.0 12.1.0	12.2.0 12.2.0 12.2.0
2014-06 2014-06 2014-06 2014-06	RAN#64 RAN#64 RAN#64 RAN#64	R5-143030 R5-143053 R5-143054 R5-143055	0169 0170 0171 0172 0173	-	8.2.1.4.3 Condition C43 Correction to the applicability of the test case 7.6.2A.3 and 7.7A.3. Correction of the condition of test case 8.7.1.1 Correction of the condition of the test cases 8.2.1.1.1_A.2, 8.2.1.3.1_A.1, 8.2.1.3.1_A.2 and 8.2.1.4.2_A.2 Correction of the condition for the test cases 8.2.1.1.1_A.1, 8.2.1.4.2_A.1 and 8.2.2.1.1_A.1 Introduction of felCIC applicability statement for CSI test	12.1.0 12.1.0 12.1.0 12.1.0	12.2.0 12.2.0 12.2.0 12.2.0
2014-06 2014-06 2014-06 2014-06 2014-06	RAN#64 RAN#64 RAN#64 RAN#64 RAN#64	R5-143030 R5-143053 R5-143054 R5-143055 R5-143056	0169 0170 0171 0172 0173 0174	-	8.2.1.4.3 Condition C43 Correction to the applicability of the test case 7.6.2A.3 and 7.7A.3. Correction of the condition of test case 8.7.1.1 Correction of the condition of the test cases 8.2.1.1.1_A.2, 8.2.1.3.1_A.1, 8.2.1.3.1_A.2 and 8.2.1.4.2_A.2 Correction of the condition for the test cases 8.2.1.1.1_A.1, 8.2.1.4.2_A.1 and 8.2.2.1.1_A.1 Introduction of felCIC applicability statement for CSI test cases Introduction of felCIC applicability statement for RRM test	12.1.0 12.1.0 12.1.0 12.1.0 12.1.0	12.2.0 12.2.0 12.2.0 12.2.0 12.2.0
2014-06 2014-06 2014-06 2014-06 2014-06 2014-06 2014-06	RAN#64 RAN#64 RAN#64 RAN#64 RAN#64 RAN#64	R5-143030 R5-143053 R5-143054 R5-143055 R5-143056 R5-143060 R5-143061	0169 0170 0171 0172 0173 0174 0175	-	8.2.1.4.3 Condition C43 Correction to the applicability of the test case 7.6.2A.3 and 7.7A.3. Correction of the condition of test case 8.7.1.1 Correction of the condition of the test cases 8.2.1.1.1_A.2, 8.2.1.3.1_A.1, 8.2.1.3.1_A.2 and 8.2.1.4.2_A.2 Correction of the condition for the test cases 8.2.1.1.1_A.1, 8.2.1.4.2_A.1 and 8.2.2.1.1_A.1 Introduction of felCIC applicability statement for CSI test cases Introduction of felCIC applicability statement for RRM test cases	12.1.0 12.1.0 12.1.0 12.1.0 12.1.0 12.1.0	12.2.0 12.2.0 12.2.0 12.2.0 12.2.0 12.2.0 12.2.0
2014-06 2014-06 2014-06 2014-06 2014-06 2014-06 2014-06	RAN#64 RAN#64 RAN#64 RAN#64 RAN#64 RAN#64 RAN#64	R5-143030 R5-143053 R5-143054 R5-143055 R5-143060 R5-143061 R5-143078	0169 0170 0171 0172 0173 0174 0175 0176	-	8.2.1.4.3 Condition C43 Correction to the applicability of the test case 7.6.2A.3 and 7.7A.3. Correction of the condition of test case 8.7.1.1 Correction of the condition of the test cases 8.2.1.1.1_A.2, 8.2.1.3.1_A.1, 8.2.1.3.1_A.2 and 8.2.1.4.2_A.2 Correction of the condition for the test cases 8.2.1.1.1_A.1, 8.2.1.4.2_A.1 and 8.2.2.1.1_A.1 Introduction of felCIC applicability statement for CSI test cases Introduction of felCIC applicability statement for RRM test cases Applicability for new CoMP TDD TCs	12.1.0 12.1.0 12.1.0 12.1.0 12.1.0 12.1.0 12.1.0	12.2.0 12.2.0 12.2.0 12.2.0 12.2.0 12.2.0 12.2.0 12.2.0
2014-06 2014-06 2014-06 2014-06 2014-06 2014-06 2014-06	RAN#64 RAN#64 RAN#64 RAN#64 RAN#64 RAN#64	R5-143030 R5-143053 R5-143054 R5-143055 R5-143056 R5-143060 R5-143061	0169 0170 0171 0172 0173 0174 0175	-	8.2.1.4.3 Condition C43 Correction to the applicability of the test case 7.6.2A.3 and 7.7A.3. Correction of the condition of test case 8.7.1.1 Correction of the condition of the test cases 8.2.1.1.1_A.2, 8.2.1.3.1_A.1, 8.2.1.3.1_A.2 and 8.2.1.4.2_A.2 Correction of the condition for the test cases 8.2.1.1.1_A.1, 8.2.1.4.2_A.1 and 8.2.2.1.1_A.1 Introduction of felCIC applicability statement for CSI test cases Introduction of felCIC applicability statement for RRM test cases Applicability for new CoMP TDD TCs Addition of applicability for newly added RRM test cases Addition of CA_27B related information into A.4.6 in TS	12.1.0 12.1.0 12.1.0 12.1.0 12.1.0 12.1.0	12.2.0 12.2.0 12.2.0 12.2.0 12.2.0 12.2.0 12.2.0
2014-06 2014-06 2014-06 2014-06 2014-06 2014-06 2014-06 2014-06	RAN#64 RAN#64 RAN#64 RAN#64 RAN#64 RAN#64 RAN#64 RAN#64	R5-143030 R5-143053 R5-143054 R5-143055 R5-143060 R5-143061 R5-143078 R5-143083	0169 0170 0171 0172 0173 0174 0175 0176 0177	-	8.2.1.4.3 Condition C43 Correction to the applicability of the test case 7.6.2A.3 and 7.7A.3. Correction of the condition of test case 8.7.1.1 Correction of the condition of the test cases 8.2.1.1.1_A.2, 8.2.1.3.1_A.1, 8.2.1.3.1_A.2 and 8.2.1.4.2_A.2 Correction of the condition for the test cases 8.2.1.1.1_A.1, 8.2.1.4.2_A.1 and 8.2.2.1.1_A.1 Introduction of felCIC applicability statement for CSI test cases Introduction of felCIC applicability statement for RRM test cases Applicability for new CoMP TDD TCs Addition of applicability for newly added RRM test cases	12.1.0 12.1.0 12.1.0 12.1.0 12.1.0 12.1.0 12.1.0 12.1.0	12.2.0 12.2.0 12.2.0 12.2.0 12.2.0 12.2.0 12.2.0 12.2.0 12.2.0