# ETSI TS 136 521-3 V9.10.0 (2012-11)



### LTE;

Evolved Universal Terrestrial Radio Access (E-UTRA);
User Equipment (UE) conformance specification;
Radio transmission and reception;
Part 3: Radio Resource Management (RRM)
conformance testing
(3GPP TS 36.521-3 version 9.10.0 Release 9)



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#### **Foreword**

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Version x.y.z

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  - 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 3 of a multi-parts TS:

3GPP TS 36.521-1 [10]: 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 [23]: 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: 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 specifies the measurement procedures for the conformance test of the user equipment (UE) that contain requirements for support of RRM (Radio Resource Management) as part of the 3G Long Term Evolution (3G LTE).

The requirements are listed in different clauses only if the corresponding parameters deviate. More generally, tests are only applicable to those mobiles that are intended to support the appropriate functionality. To indicate the circumstances in which tests apply, this is noted in the "test applicability" part of the test.

For example only Release 8 and later UE declared to support LTE shall be tested for this functionality. In the event that for some tests different conditions apply for different releases, this is indicated within the text of the test itself.

### 2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

[1] to [9] (void) [10] 3GPP TS 36.521-1: "User Equipment (UE) conformance specification Radio transmission and reception. Part 1: Conformance Testing". [11] to [22] (void) 3GPP TS 36.521-2: "Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment [23] (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)". [24] (void) 3GPP TS 36.521-3 Release 10: "User Equipment (UE) conformance specification; Radio [25] transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing".

### 3 Definitions, symbols and abbreviations

Void

## 4 E-UTRAN RRC\_IDLE State Mobility

The requirements of the present document are provided in 3GPP TS 36.521-3 Release 10 [25].

#### 5 to 9 Void

## Annex A to I: Void

## Annex J: Change history

					Change history		
Date	TSG #	TSG Doc.	CR	Re	Subject/Comment	Old	New
2008-06	RAN5#39bis	R5-082129		V	R5-082129: Restructure of TS 36.521-1 and RRM proposal (Split of RRM from 36.521-1 v0.2.0 in its own specification 36.521-3 v0.1.0)		0.1.0
2008-06	RAN5#39bis	R5-082174			Following approved TPs have been included: R5-082129: Restructure of TS 36.521-1 and RRM proposal (Split of RRM from 36.521-1 v0.2.0 in its own specification 36.521-3 v0.1.0) R5-082160: Cover for LTE E-UTRAN RRC_IDLE State Mobility text proposal R5-082161: Cover for LTE E-UTRAN RRC_CONNECTED State Mobility text proposal R5-082162: Update of 36.521-1: Introduction of HRPD and CDMA2000 in RRM test cases R5-082163: Cover for LTE UE Transmit Timing Requirements text proposal Editorial changes for Annexes	0.1.0	0.2.0
2008-08	RAN5#40	R5-083164			Following approved TPs have been included: R5-083051: LTE E-UTRAN RRC_IDLE State Mobility text proposal R5-083052: LTE E-UTRAN RRC_CONNECTED State Mobility text proposal R5-083053: LTE UE Transmit Timing Requirements text proposal R5-083054: LTE UE Measurement Procedures text proposal R5-083813: LTE UE Measurement Performance Requirements text proposal R5-083138: Text proposal for LTE E-UTRAN Cell Re-selection to HRPD or to cdma2000 1xRTT in TS 36.521-3 R5-083056: RRC Connection Mobility Control text proposal R5-083164: LTE-RF 36-521-3 after RAN5#40 Editorial restructuring to section 4	0.2.0	0.3.0
2008-10	RAN5#40Bis	R5-084073			Following approved TPs have been included: R5-084073: TS 36.521-3 after RAN5#40Bis R5-084079: LTE Cell Re-Selection text proposal R5-084322: LTE FDD/FDD Handover for intra/inter frequency text proposal	0.3.0	0.4.0
2008-11	RAN5#41	R5-085084			Following approved TPs have been included: R5-085084 LTE-RF: TS 36.521-3 after RAN5#41 R5-085718 LTE RRM Cell Re-Selection text proposal R5-085719 LTE RRM FDD/FDD Handover for intra/inter frequency text proposal R5-085720 E-UTRAN FDD intra-frequency measurements text proposal R5-085740 RSRQ Accuracy Measurement Performance Requirements text proposal R5-085722 Text Proposal for Cell Configuration mapping annex in 36.521-3 Editor's cleanup	0.4.0	0.5.0

2009-01	RAN5#41Bis	R5-086067		Following approved TPs have been included: R5-086067 LTE-RF: TS 36.521-3 after RAN5#41Bis R5-086149 References to connection diagrams R5-086418 LTE RRM Cell Re-Selection text proposal R5-086095 Cell configuration reference correction for RRM tests in 36.521-3 section 3A.3 R5-086419 LTE RRM FDD/FDD Handover for intra/inter frequency text proposal R5-086420 E-UTRAN FDD intra-frequency measurements text proposal R5-086431 RSRQ Accuracy Measurement Performance Requirements text proposal R5-086082 LTE UE Transmit Timing Requirements text proposal R5-086422 Text proposal for RSRP measurement accuracy test cases R5-086432 E-UTRAN FDD- FDD Inter-Frequency Measurements text proposal R5-086142 Measurement Reference Channels and OCNG for RRM testing R5-086150 Statistical testing in RRM tests Editor's cleanup	0.5.0	0.6.0
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2009-03	RAN5#42	R5-090191	Following approved TPs have been included: R5-091026 TDD Intra frequency RSRQ Accuracy	0.6.0	1.0.0		
			R5-091085 TDD Inter frequency RSRQ Accuracy				
			R5-091035 LTE RRM FDD/FDD Handover for intra/inter				
			frequency text proposal				
			R5-091047 E-UTRAN FDD intra-frequency measurements text				
			proposal				
			R5-091029 RSTQ Accuracy Measurement Performance				
			Requirements text proposal				
			R5-091041 LTE RRM E-UTRA FDD to GSM Cell Re-Selection				
			text proposal				
			R5-091040 LTE RRM E-UTRA FDD to GSM Handover text proposal				
			R5-090182 LTE UE Measurement Procedures Structure text				
			proposal				
			R5-091048 LTE RRM E-UTRA FDD to UTRA FDD Cell Search				
			text proposal				
			R5-090184 LTE UE inter-RAT Handover Structure text				
			proposal				
			R5-091039 LTE RRM E-UTRA FDD to UTRA FDD Handover				
			text proposal				
			R5-091053 LTE UE Transmit Timing Requirements text				
			proposal				
			R5-090191 LTE-RF: TS 36.521-3 after RAN5#42				
			R5-091091 Intra-frequency cell search TDD				
			R5-091088 Intra-frequency Absolute RSRP measurement				
			accuracy TDD				
			R5-091090 Intra-frequency Relative RSRP measurement				
			accuracy TDD R5-091089 Inter-frequency RSRP absolute accuracy TDD				
			R5-091087 Inter-frequency RSRP relative accuracy TDD				
			R5-091028 Text Proposal for RSRP Measurement Accura				
			test cases				
			R5-091076 Text Proposal for Annex C of TS 36.521-3				
			R5-091051 TP of E-UTRAN TDD & GSM cell re-selection test				
			case				
			R5-091043 TP of E-UTRAN TDD & TDD inter frequency cell				
			re-selection test case				
			R5-091036 TP of E-UTRAN TDD & TDD inter frequency				
			handover test case				
			R5-091044 TP of E-UTRAN TDD - TDD intra frequency cell re-				
			selection test case				
			R5-091038 TP of E-UTRAN TDD & TDD intra frequency				
			handover test case				
			R5-091045 TP of E-UTRAN TDD & UTRAN TDD cell re-				
			selection test case				
			R5-091049 E-UTRAN FDD- FDD Inter-Frequency				
			Measurements text proposal   R5-091050 E-UTRAN TDD- TDD Inter-Frequency				
			Measurements text proposal				
			R5-091052 LTE-RF: Update to 36.521-3 Annex E Cell				
			Configuration mapping				
			R5-091064 Correction to frequencies to be tested in RRM test				
			cases				
			R5-091042 LTE RRM Cell Re-Selection text proposal				
			Editor's cleanup		1		

2009-03	RAN5#42Bis	R5-091263 LTE-RRM Cell Re-Selection text proposal	1.0.0	1.1.0
		R5-091922 LTE-RRM E-UTRA FDD to GSM Cell Re-Selection		
		text proposal		
		R5-091923 LTE-RRM E-UTRA FDD - UTRA TDD Cell Re-		
		Selection text proposal R5-091924 TP of E-UTRA TDD - GSM cell reselection		
		R5-091945 TP of E-UTRA TDD-UTRAN TDD cell re-selection:		
		UTRA is of higher priority		
		R5-091926 TP of E-UTRA TDD - UTRA TDD cell reselection:		
		UTRA is of lower priority test case		
		R5-091264 LTE-RRM FDD/FDD Handover for intra/inter		
		frequency text proposal		
		R5-091931 LTE-RRM E-UTRA FDD to GSM Handover text		
		proposal		
		R5-091928 LTE-RRM E-UTRA FDD to UTRA FDD Handover		
		text proposal R5-091946 LTE-RRM: E-UTRA TDD to UTRA FDD Handover		
		text proposal		
		R5-091947 LTE-RRM: Handover test proposal		
		R5-091930 TP of E-UTRA TDD to UTRA TDD handover test		
		case		
		R5-091265 LTE-RRM E-UTRAN FDD intra-frequency		
		measurements text proposal		
		R5-091266 LTE-RRM RSRQ Accuracy Measurement		
		Performance Requirements text proposal		
		R5-091932 LTE-RRM E-UTRA FDD to UTRA FDD Cell Search		
		(fading) text proposal		
		R5-091933 LTE-RRM E-UTRAN FDD & UE Transmit Timing		
		Accuracy text proposal		
		R5-091276 LTE-RRM E-UTRAN FDD & UE Timing Advance		
		Adjustment Accuracy text proposal R5-091934 LTE-RRM: E-UTRA TDD to UTRA FDD Cell		
		Search (fading) text proposal		
		R5-091935 LTE-RRM E-UTRAN TDD & UE Transmit Timing		
		Accuracy text proposal		
		R5-091936 LTE-RRM E-UTRAN TDD & UE Timing Advance		
		Adjustment Accuracy text proposal		
		R5-091937 LTE-RRM E-UTRA FDD to UTRA TDD Cell Search		
		(fading) text proposal		
		R5-091381 EUTRAN TDD to UTRAN TDD cell search (fading)		
		R5-091386 LTE RRM TDD Inter Frequency RSRP Accuracy		
		text proposal R5-091398 Text Proposal for RSRP Measurement Accuracy		
		,		
		test cases R5-091948 LTE-RRM: Measurements test proposal		
		R5-091431 RRM-EUTRAN FDD RLM test for out-of-sync		
		R5-091434 RRM-EUTRAN TDD RLM test for out-of-sync		
		R5-091435 RRM-EUTRAN FDD RLM test for In-sync		
		R5-091436 RRM-EUTRAN TDD RLM test for In-sync		
		R5-091468 RRM E-UTRAN FDD-FDD Inter-frequency		
		Measurements		
		R5-091469 RRM E-UTRAN TDD-TDD Inter-frequency		
		Measurements		
		R5-091939 LTE-RRM cell configuration mapping updates		
		R5-091407 Update of statistical requirements to 36.521-3		
	<u>                                      </u>	Editor's cleanup		

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2009-05	RAN5#43	R5-092156			R5-092156 LTE-RF: TS 36.521-3 after RAN5#43 R5-092066 E-UTRAN FDD- FDD Inter-Frequency Measurements text proposal	1.1.0	2.0.0
					R5-092617 RRM E-UTRAN TDD-TDD Inter-frequency		
					Measurement R5-092068 RRM-EUTRAN FDD RLM test for out-of-sync and		
					in-synch		
					R5-092069 RRM-EUTRAN TDD RLM test for out-of-sync and in-synch		
					R5-092071 Reference measurement Channels for Radio Link		
					Monitoring Tests with 2 Antennas R5-092127 Update of statistical requirements to 36.521-3		
					R5-092630 LTE RRM: 1→2 RX antenna		
					R5-092618 Text Proposal for E-UTRAN FDD-UTRAN FDD cell re-selection test cases		
					R5-092651 Text Proposal for E-UTRAN FDD - GSM		
					Measurements test case R5-092620 LTE-RRM E-UTRA TDD to GSM event triggered		
					reporting in AWGN text proposal		
					R5-092360 LTE RRM TDD Inter Frequency RSRP Accuracy text proposal		
					R5-092621 LTE-RRM Default Message Contents for support of		
					RRM text proposal R5-092384 LTE-RRM Update of Message Contents for E-		
					UTRAN FDD RRM tests to align with support of RRM text		
					proposal R5-092622 LTE-RRM E-UTRAN FDD Cell Re-Selection text		
					proposal		
					R5-092386 LTE-RRM FDD Inter Frequency RSRQ Accuracy Measurement Performance Requirements text proposal		
					R5-092387 LTE-RRM E-UTRA FDD to GSM Cell Re-Selection		
					text proposal R5-092623 LTE-RRM E-UTRAN FDD intra frequency cell		
					search (fading) in long DRX text proposal		
					R5-092624 LTE-RRM E-UTRAN FDD intra frequency cell search (fading) in short DRX text proposal		
					R5-092390 LTE-RRM E-UTRAN FDD - UE Transmit Timing		
					Accuracy text proposal R5-092626 LTE-RRM E-UTRAN FDD random access:		
					contention based scenario text proposal		
					R5-092627 LTE-RRM E-UTRAN FDD random access: non- contention based scenario text proposal		
					R5-092628 LTE-RRM E-UTRA FDD to HRPD Handover text		
					proposal R5-092629 LTE-RRM E-UTRA FDD to cdma2000 1xRTT		
					Handover text proposal		
					R5-092443 Addition of band 18 and 19 to LTE RRM test cases Editor's cleanup		
2009-05	RAN#44	-	-		Updated to v8.0.0 after RAN#44 with no technical change.	2.0.0	8.0.0
2009-06	-	-	-		Editorial clean up	8.0.0	8.0.1
2009-09	RAN#45	R5-094036	0001	-	Correction CR to 36.521-3: Update of Requirements for E- UTRAN (FDD) cell re-selection tests	8.0.1	8.1.0
2009-09	RAN#45	R5-094037	0002	-	Correction CR to 36.521-3: Update of Requirements for E- UTRAN FDD - FDD Inter Frequency Handover test	8.0.1	8.1.0
2009-09	RAN#45	R5-094038	0003	-	Correction CR to 36.521-3: Update of Requirements for E-	8.0.1	8.1.0
2009-09	RAN#45	R5-094039	0004		UTRAN FDD - FDD Intra Frequency Cell Search test Correction CR to 36.521-3: Update of Requirements for E-	8.0.1	8.1.0
2009-09	KAN#45	K5-094059	0004	-	UTRAN FDD - UE transmit timing accuracy test	0.0.1	0.1.0
2009-09	RAN#45	R5-094040	0005	-	Correction CR to 36.521-3: Update of Requirements for E- UTRAN FDD - GSM cell re-selection test	8.0.1	8.1.0
2009-09	RAN#45	R5-094041	0006	-	Correction CR to 36.521-3: Update of Requirements conditions	8.0.1	8.1.0
					for E-UTRAN FDD - UE timing advance adjustment accuracy test		
2009-09	RAN#45	R5-094042	0007	-	Correction CR to 36.521-3: Update of Requirements for E- UTRAN FDD - GSM Handover test	8.0.1	8.1.0
2009-09	RAN#45	R5-094043	8000	-	Correction CR to 36.521-3: Update of Requirements for E-	8.0.1	8.1.0
2009-09	RAN#45	R5-094045	0009	-	UTRAN FDD - UTRAN FDD Handover test  Correction CR to 36.521-3: Update of Requirements for E-	8.0.1	8.1.0
2009-09	RAN#45	R5-094047	0010	-	UTRAN FDD - GSM Cell Search test Correction CR to 36.521-3: Update of Requirements for E-	8.0.1	8.1.0
2009-09	RAN#45	R5-094048	0011	<u> </u> -	UTRAN FDD - Contention Based Random Access test Correction CR to 36.521-3: Update of Requirements for E-	8.0.1	8.1.0
2009-09	RAN#45	R5-094049	0011	_	UTRAN FDD - Non-Contention Based Random Access test Addition of test scenario CR to 36.521-3: E-UTRAN FDD-FDD	8.0.1	8.1.0
2003-03	CP#MIA	105-034043	0012		Inter-frequency cell search when DRX is used under fading	0.0.1	0.1.0
					propagation conditions		

2009-09	RAN#45	R5-094050	0013	-	Correction CR to 36.521-3: Update of E-UTRAN FDD-FDD Intra-frequency cell search when DRX is used under fading propagation conditions	8.0.1	8.1.0
2009-09	RAN#45	R5-094051	0014	-	Correction CR to 36.521-3: Update of Annex H Default Message Contents for support of RRM	8.0.1	8.1.0
2009-09	RAN#45	R5-094217	0015	-	Update for E-UTRA FDD - UTRA TDD cell reselection	8.0.1	8.1.0
	RAN#45	R5-094218	0016	-	Test proposal for E-UTRA FDD - UTRA TDD HO	8.0.1	8.1.0
2009-09	RAN#45	R5-094219	0017	-	Test proposal for E-UTRA TDD random access: contention based scenario	8.0.1	8.1.0
2009-09	RAN#45	R5-094220	0018	-	Test proposal for E-UTRA TDD random access: non- contention based scenario	8.0.1	8.1.0
2009-09	RAN#45	R5-094221	0019	-	Update for TDD Intra-frequency RSRQ measurement accuracy	8.0.1	8.1.0
	RAN#45	R5-094222	0020	-	Update for TDD Inter-frequency RSRQ measurement accuracy	8.0.1	8.1.0
	RAN#45	R5-094223	0021	-	Update for E-UTRAN TDD Transmit timing accuracy	8.0.1	8.1.0
	RAN#45	R5-094225	0022	-	Update for E-UTRA FDD - UTRA TDD cell search(fading)	8.0.1	8.1.0
2009-09	RAN#45	R5-094253	0023	-	CR to 36.521-3: Addition of E-UTRAN FDD Intra-frequency RRC Re-establishment	8.0.1	8.1.0
	RAN#45	R5-094254	0024	-	CR to 36.521-3: Addition of E-UTRAN FDD Inter-frequency RRC Re-establishment	8.0.1	8.1.0
2009-09	RAN#45	R5-094285	0025	-	LTE-RRM: Introduction of Common Exception messages table for E-UTRAN TDD-UTRAN FDD handover and E-UTRAN TDD-UTRAN FDD measurements	8.0.1	8.1.0
2009-09	RAN#45	R5-094358	0026	-	Correction to RSRP measurement accuracy test cases	8.0.1	8.1.0
	RAN#45	R5-094442	0027	-	CR to 36.521-3: Update of E-UTRA FDD to HRPD Handover and E-UTRA FDD to cdma2000 1xRTT Handover test cases	8.0.1	8.1.0
2009-09	RAN#45	R5-094709	0028	-	LTE RRM: Correction to test cases 4.4.1 and 4.4.2	8.0.1	8.1.0
2009-09	RAN#45	R5-094713	0029	-	Resubmission - Update to E-UTRAN to HRPD Cell Re- Selection (HRPD is of lower priority) test case	8.0.1	8.1.0
2009-09	RAN#45	R5-094720	0030	-	Resubmission - Update to E-UTRAN to CDMA2000 1xRTT Cell Re-Selection (CDMA2000 1xRTT is of lower priority) test case	8.0.1	8.1.0
2009-09	RAN#45	R5-094743	0031	-	RRM TCs in test mode	8.0.1	8.1.0
2009-09	RAN#45	R5-094927	0032	-	Correction CR to 36.521-3: Update of inter-frequency E- UTRAN TDD-TDD cell re-selection 4.2.6	8.0.1	8.1.0
2009-09	RAN#45	R5-094928	0033	-	Correction CR to 36.521-3: Update of E-UTRAN TDD - UTRAN TDD cell re-selection 4.3.4	8.0.1	8.1.0
2009-09	RAN#45	R5-094929	0034	-	Correction CR to 36.521-3: Update of Requirements for E- UTRAN FDD - UTRAN FDD cell re-selection test	8.0.1	8.1.0
2009-09	RAN#45	R5-094930	0035	-	LTE-RRM: Addition of common messages to Annex H	8.0.1	8.1.0
	RAN#45	R5-094931	0036	-	Test Proposal for E-UTRAN TDD Intra-frequency RRC Re- establishment	8.0.1	8.1.0
	RAN#45	R5-094932	0037	-	Test Proposal for E-UTRAN TDD Inter-frequency RRC Re- establishment	8.0.1	8.1.0
2009-09	RAN#45	R5-094933	0038	-	Update for E-UTRAN TDD Timing advanced adjustment accuracy	8.0.1	8.1.0
	RAN#45 RAN#45	R5-094934 R5-094935	0039	-	Correction CR to 36.521-3: Update of Requirements for E- UTRAN FDD - UTRAN FDD Cell Search test E-UTRA TDD - TDD Intra frequency cell search with DRX	8.0.1	8.1.0
	RAN#45	R5-094936	0040	-	TDD - TDD RSRP measurement	8.0.1	8.1.0
	RAN#45	R5-094937	0041	-	Update 8.10.1 E-UTRAN TDD-GSM event triggered reporting in AWGN	8.0.1	8.1.0
2009-09	RAN#45	R5-094938	0043	<del> -</del>	Add new to 8.10.2 EUTRAN TDD-GSM cell search with DRX	8.0.1	8.1.0
	RAN#45	R5-094939	0044	-	Add new to 8.7.2 EUTRAN TDD - UTRAN TDD cell search with DRX	8.0.1	8.1.0
2009-09	RAN#45	R5-094940	0045	-	E-UTRA TDD - TDD Inter frequency cell search with DRX	8.0.1	8.1.0
2009-09	RAN#45	R5-094942	0046	-	Update to Annex E Cell Configuration Mapping	8.0.1	8.1.0
	RAN#45	R5-094967	0047		RRM Radio Link Monitoring FDD update	8.0.1	8.1.0
	RAN#45	R5-094968	0048	-	RRM Radio Link Monitoring TDD update	8.0.1	8.1.0
2009-09	RAN#45	R5-094969	0050	-	RRM: E-UTRAN FDD - UTRAN FDD SON ANR cell search	8.0.1	8.1.0
					reporting		_
2009-09	RAN#45	R5-094970	0051	-	CR to 36.521-3:Message updates for RSRP and RSRQ Accuracy measurement	8.0.1	8.1.0
2009-09	RAN#45	R5-094970 R5-094971	0052	-	CR to 36.521-3:Message updates for RSRP and RSRQ Accuracy measurement RRM OCNG and RMC update	8.0.1	8.1.0
2009-09 2009-09 2009-09	RAN#45 RAN#45	R5-094970 R5-094971 R5-094972	0052 0053	-	CR to 36.521-3:Message updates for RSRP and RSRQ Accuracy measurement RRM OCNG and RMC update RRM: Update of Annex E for SON	8.0.1 8.0.1	8.1.0 8.1.0
2009-09 2009-09 2009-09 2009-12	RAN#45 RAN#45 RAN#46	R5-094970 R5-094971 R5-094972 R5-095492	0052 0053 0054	- - -	CR to 36.521-3:Message updates for RSRP and RSRQ Accuracy measurement RRM OCNG and RMC update RRM: Update of Annex E for SON Removal of test state 4 in RRM test cases	8.0.1 8.0.1 8.1.0	8.1.0 8.1.0 8.2.0
2009-09 2009-09 2009-09 2009-12 2009-12	RAN#45 RAN#45 RAN#46 RAN#46	R5-094970 R5-094971 R5-094972 R5-095492 R5-095493	0052 0053 0054 0055	- - - -	CR to 36.521-3:Message updates for RSRP and RSRQ Accuracy measurement RRM OCNG and RMC update RRM: Update of Annex E for SON Removal of test state 4 in RRM test cases CR to 36.521-3 Annexes of E-UTRAN cell reselection test cases	8.0.1 8.0.1 8.1.0 8.1.0	8.1.0 8.1.0 8.2.0 8.2.0
2009-09 2009-09 2009-09 2009-12 2009-12 2009-12	RAN#45 RAN#45 RAN#46 RAN#46	R5-094970 R5-094971 R5-094972 R5-095492 R5-095493 R5-095499	0052 0053 0054 0055	- - - -	CR to 36.521-3:Message updates for RSRP and RSRQ Accuracy measurement RRM OCNG and RMC update RRM: Update of Annex E for SON Removal of test state 4 in RRM test cases CR to 36.521-3 Annexes of E-UTRAN cell reselection test cases CR for E-UTRAN FDD - UTRAN TDD handover	8.0.1 8.0.1 8.1.0 8.1.0	8.1.0 8.1.0 8.2.0 8.2.0 8.2.0
2009-09 2009-09 2009-09 2009-12 2009-12 2009-12	RAN#45 RAN#45 RAN#46 RAN#46	R5-094970 R5-094971 R5-094972 R5-095492 R5-095493	0052 0053 0054 0055	- - - - - -	CR to 36.521-3:Message updates for RSRP and RSRQ Accuracy measurement RRM OCNG and RMC update RRM: Update of Annex E for SON Removal of test state 4 in RRM test cases CR to 36.521-3 Annexes of E-UTRAN cell reselection test cases	8.0.1 8.0.1 8.1.0 8.1.0	8.1.0 8.1.0 8.2.0 8.2.0

2009-12   RAN446   R5-095528   0061   Correction CR to 36.521-3.E_UTRAN FDD - UTRAN FDD to 8.2.0   reselection: UTRAN FDD is of lower priority and UTRAN FDD to 8.2.0   reselection: UTRAN FDD is of lower priority and UTRAN FDD to 8.2.0   reselection: UTRAN FDD is of lower priority and UTRAN FDD to 8.2.0   reselection: UTRAN FDD FDD FDD Inter Frequency event triggered reporting under fading propagation conditions in superioritic products and the state of t	2009-12	RAN#46	R5-095527	0060	-	Correction CR to 36.521-3: E-UTRAN FDD - FDD cell reselection intra frequency case and inter frequency case conformance minimum requirements updates	8.1.0	8.2.0
Frequency event triggered reporting under fading propagation conditions in suprocursors.	2009-12	RAN#46	R5-095528	0061	-	Correction CR to 36.521-3: E-UTRAN FDD - UTRAN FDD cell re-selection: UTRA FDD is of higher priority and UTRA FDD is	8.1.0	8.2.0
Frequency event triggered reporting when DRX is used under	2009-12	RAN#46	R5-095529	0062	ı	Frequency event triggered reporting under fading propagation conditions in asynchronous cells case	8.1.0	8.2.0
Frequency event triggered reporting under fading propagation conditions	2009-12		R5-095530	0063		Frequency event triggered reporting when DRX is used under fading propagation conditions	8.1.0	8.2.0
Timing Accuracy case   Correction CR io 36.521-3; E-UTRAN FDD - FDD Inter frequency event triggered reporting when DRX is used   Science   RANi#46   R5-095557   D065   Update TC 8.7.2 E-UTRAN FDD - UTRAN TDD cell peace   Science   RANi#46   R5-095572   D068   Update TC 8.7.2 E-UTRAN TDD - GSM event triggered esperich when DRX is used under fading propagation conditions   Science   RANi#46   R5-095573   D069   Update TC 8.7.2 E-UTRAN TDD - GSM event triggered esperich   Science   RANi#46   R5-095576   D070   Update TC 8.10.2 E-UTRAN TDD - GSM event triggered esperich   R5-095576   D070   Update TC 8.2.1 E-UTRAN TDD - GSM event triggered reporting under fading propagation conditions in synchronous cells   D072   RANi#46   R5-095576   D070   Update TC 8.2.1 E-UTRAN TDD - GSM event triggered reporting under fading propagation conditions in synchronous cells   D072   RANi#46   R5-095591   D071   Update TC 8.2.1 E-UTRAN TDD - DD Intra-frequency event triggered reporting under fading propagation conditions in synchronous cells   D072   RANi#46   R5-095591   D071   Update TC 8.2.1 E-UTRAN TDD - DD Intra   R5-096244   D072   RANi#46   R5-095591   D073   Update R5	2009-12	RAN#46	R5-095531	0064	=	Frequency event triggered reporting under fading propagation	8.1.0	8.2.0
Inequency event triggered reporting when DRX is used   2009-12   RAN#46   R5-09557   2006   Correction CR to 36.521-3; General RRM Updates   8.1.0   8.2.0   2009-12   RAN#46   R5-095573   20068   Update TC 8.7.2 E-UTRAN TDD - GSM event triggered   8.1.0   8.2.0   2009-12   RAN#46   R5-095573   20069   Update TC 8.10.2 E-UTRAN TDD - GSM event triggered   8.1.0   8.2.0   2009-12   RAN#46   R5-095576   20070   Update TC 8.10.2 E-UTRAN TDD - GSM event triggered   8.1.0   8.2.0   2009-12   RAN#46   R5-095576   20070   Update TC 8.2.1 E-UTRAN TDD - GSM event triggered reporting under fading propagation conditions in   Synchronous cells   2009-12   RAN#46   R5-095741   20071   Update TC 8.2.1 E-UTRAN TDD - TDD intra-frequency event triggered reporting under fading propagation conditions in   Synchronous cells   2009-12   RAN#46   R5-095741   20072   GR to the inconsistent expression in UE Measurements   8.1.0   8.2.0   2009-12   RAN#46   R5-095741   20073   Update: Radio Link Monitoring test cases: no DRX   8.1.0   8.2.0   2009-12   RAN#46   R5-096145   20074   Correction CR to 36.521-3: E-UTRAN FDD - FDD Inter   8.1.0   8.2.0   2009-12   RAN#46   R5-096243   20075   Update: Radio Link Monitoring test cases: no DRX   8.1.0   8.2.0   2009-12   RAN#46   R5-096244   20075   Update: Radio Link Monitoring test cases: no DRX   8.1.0   8.2.0   2009-12   RAN#46   R5-096244   20075   Update: Radio Link Monitoring test cases: no DRX   8.1.0   8.2.0   2009-12   RAN#46   R5-096244   20075   Update: Radio Link Monitoring test cases: no DRX   8.1.0   8.2.0   2009-12   RAN#46   R5-096245   20075   Update: Radio Link Monitoring test cases: no DRX   8.1.0   8.2.0   2009-12   RAN#46   R5-096244   20075   Update: Radio Link Monitoring test cases: no DRX   8.1.0   8.2.0   2009-12   RAN#46   R5-096245   20075   Update: Radio Link Monitoring test cases: no DRX   2009-12   RAN#46   R5-096245   20075   Update: DR RAM*46   R5-096255   20075   Update: DR RAM*46   R5-096257   20075   Update: DR RAM*46   R5-096265   20075   RAN#46   R5-096265	2009-12	RAN#46	R5-095537	0065	-	Timing Accuracy case		
2009-12   RANH-46   R5-09557   0067   Correction CR to 36.521-3: General RRM Updates   8.1.0   8.2.0   2009-12   RANH-46   R5-09557   0068   Update TG 8.7.2 E-UTRAN TDD - UTRAN TDD cell search when DRX is used under fading propagation conditions   8.1.0   8.2.0   2009-12   RANH-46   R5-09557   0069   Update TG 8.7.2 E-UTRAN TDD - CS Mevent triggered   8.1.0   8.2.0   2009-12   RANH-46   R5-095576   0070   Update TG 8.1.0   E-UTRAN TDD - TDD intra-frequency event   8.1.0   8.2.0   1009-12   RANH-46   R5-095576   0071   Update TG 8.2.1 E-UTRAN TDD - TDD intra-frequency event   8.1.0   8.2.0   1009-12   RANH-46   R5-095591   0071   Update TG 8.2.1 E-UTRAN TDD - TDD intra-frequency event   8.1.0   8.2.0   1009-12   RANH-46   R5-095591   0071   Update TG 8.2.1 E-UTRAN TDD - TDD intra-frequency event   8.1.0   8.2.0   1009-12   RANH-46   R5-095591   0071   Update TG 8.2.1 E-UTRAN TDD - TDD intra-frequency event   8.1.0   8.2.0   1009-12   RANH-46   R5-095591   0074   Correction CR to 36.521-3: E-UTRAN FDD - FDD inter   8.1.0   8.2.0   1009-12   RANH-46   R5-096145   0074   Correction CR to 36.521-3: E-UTRAN FDD - FDD inter   8.1.0   8.2.0   1009-12   RANH-46   R5-096243   0075   Update TG RRM TCE-UTRAN FDD - UTRAN FDD   8.1.0   8.2.0   1009-12   RANH-46   R5-096244   0104   1   Addition of new TC to 36.521-3: E-UTRAN TDD - UTRAN FDD   8.1.0   8.2.0   1009-12   RANH-46   R5-096245   0105   Modification of section 4.2.2 in 36.521-3   8.1.0   8.2.0   1009-12   RANH-46   R5-096255   0076   CR to the Are response window's name in Random Access   8.1.0   8.2.0   1009-12   RANH-46   R5-096255   0076   CR to the Are response window's name in Random Access   8.1.0   8.2.0   1009-12   RANH-46   R5-096258   0078   Addition of new TC to 36.521-3: E-UTRAN FDD - GSM   8.1.0   8.2.0   1009-12   RANH-46   R5-096258   0078   Addition of new TC to 36.521-3: E-UTRAN FDD - SM   8.1.0   8.2.0   1009-12   RANH-46   R5-096258   0078   Addition of new TC to 36.521-3: E-UTRAN FDD - 8.1.0   8.2.0   1009-12   RANH-46   R5-096258   0078   Add	2009-12	RAN#46	R5-095538	0066	-		8.1.0	8.2.0
2009-12   RANI#46   R5-095572   0068   Update TC 8.7.2 E-UTRAN TDD - UTRAN TDD cellsearch   8.1.0   8.2.0   when DRX is used under fading propagation conditions   8.1.0   8.2.0   very part   8.1.0	2009-12	RAN#46	R5-095557	0067	-		8.1.0	8.2.0
2009-12   RAN#46   R5-095573   0069   - Update TC 8.10.2 E-UTRAN TDD - GSM event triggered reporting when DRX is used in AWGN 2009-12   RAN#46   R5-095576   0070   - Update TC 8.2.1 E-UTRAN TDD - TDD intra-frequency event triggered reporting under fading propagation conditions in synchronous cells   2009-12   RAN#46   R5-095591   0071   - Update of American Experiment (appropriate propagation conditions in synchronous cells   2009-12   RAN#46   R5-095917   0072   - CR to the inconsistent expression in UE Measurements   8.1.0   8.2.0   2009-12   RAN#46   R5-096145   0074   - Correction CR to 36.521-3: E-UTRAN FDD - FDD Inter Frequency Absolute RSRP Accuracy case   2009-12   RAN#46   R5-096243   0075   - Update to RRM TC:E-UTRAN FDD - UTRAN FDD ell respection   R5-096244   0104   1   Addition of new TC to 36.521-3: E-UTRAN TDD cell respection   2009-12   RAN#46   R5-096244   0104   1   Addition of new TC to 36.521-3: E-UTRAN TDD - UTRAN FDD   8.1.0   8.2.0   2009-12   RAN#46   R5-096246   0105   - Modification of section 4.2.2 in 36.521-3   8.1.0   8.2.0   2009-12   RAN#46   R5-096246   0105   - Modification of section 4.2.2 in 36.521-3   8.1.0   8.2.0   2009-12   RAN#46   R5-096256   0076   - CR to the RA response window's name in Random Access   8.1.0   8.2.0   2009-12   RAN#46   R5-096257   0077   - Addition of test scenario CR to 36.521-3: E-UTRAN FDD   8.1.0   8.2.0   2009-12   RAN#46   R5-096257   0077   - Addition of 1est scenario CR to 36.521-3: E-UTRAN FDD - B.1.0   8.2.0   2009-12   RAN#46   R5-096258   0078   - Addition of 1est scenario CR to 36.521-3: E-UTRAN FDD - B.1.0   8.2.0   2009-12   RAN#46   R5-096259   0076   - CR to the RA response window's name in Random Access   8.1.0   8.2.0   2009-12   RAN#46   R5-096268   0078   1   Addition of test scenario CR to 36.521-3: E-UTRAN FDD - GSM   Handover   Land Han					-	Update TC 8.7.2 E-UTRAN TDD - UTRAN TDD cell search		
2009-12   RAN#46   R5-095576   0070   - Update TG 8.2.1 E-UTRAN TDD - TDD Intra-frequency event triggered reporting under fading propagation conditions in synchronous cells   2009-12   RAN#46   R5-095591   0071   - Update of Annex H.2.3 in 36.521-3   8.1.0   8.2.0   2009-12   RAN#46   R5-095741   0072   - CR to the inconsistent expression in UE Measurements   8.1.0   8.2.0   2009-12   RAN#46   R5-095917   0073   - Update reading the procedures   2009-12   RAN#46   R5-095917   0073   - Update reading the procedures   2009-12   RAN#46   R5-096243   0074   - Correction CR to 36.521-3: E-UTRAN FDD - FDD Inter   Frequency Absolute RSRP Accuracy case   8.1.0   8.2.0   2009-12   RAN#46   R5-096244   0104   1   Addition of new TC to 36.521-3: E-UTRAN TDD cell resolution   2009-12   RAN#46   R5-096244   0104   1   Addition of new TC to 36.521-3: E-UTRAN TDD - UTRAN FDD   8.1.0   8.2.0   2009-12   RAN#46   R5-096246   0105   - Modification of section 4.2.2 in 36.521-3   8.1.0   8.2.0   2009-12   RAN#46   R5-096247   0106   - Modification of section 4.2.2 in 36.521-3   8.1.0   8.2.0   2009-12   RAN#46   R5-096257   0077   - Addition of test scenario CR to 36.521-3: E-UTRAN FDD - UTRAN	2009-12	RAN#46	R5-095573	0069	-	Update TC 8.10.2 E-UTRAN TDD - GSM event triggered	8.1.0	8.2.0
2009-12   RAN#46   R5-095741   0071   update of Annex H 2.3 in 36.521-3   8.1.0   8.2.0	2009-12	RAN#46	R5-095576	0070	-	Update TC 8.2.1 E-UTRAN TDD - TDD intra-frequency event triggered reporting under fading propagation conditions in	8.1.0	8.2.0
2009-12   RAN#46   R5-095741   0072   CR to the inconsistent expression in UE Measurements   8.1.0   8.2.0	2009-12	RAN#46	R5-095591	0071	-		8.1.0	8.2.0
2009-12         RAN#46         R5-09517         0073         -         Update: Radio Link Monitoring test cases: no DRX         8.1.0         8.2.0           2009-12         RAN#46         R5-096145         0074         -         Correction CR to 36.521-3: E-UTRAN FDD - FDD Inter         8.1.0         8.2.0           2009-12         RAN#46         R5-096243         0075         -         Update to RRM TC:E-UTRAN FDD - UTRAN TDD cell reselection         8.1.0         8.2.0           2009-12         RAN#46         R5-096244         0104         1         Addition of new TC to 36.521-3: E-UTRAN TDD - UTRAN FDD         8.1.0         8.2.0           2009-12         RAN#46         R5-096246         0105         -         Modification of section 4.2.2 in 36.521-3         8.1.0         8.2.0           2009-12         RAN#46         R5-096257         0076         -         Modification of section 4.2.2 in 36.521-3         8.1.0         8.2.0           2009-12         RAN#46         R5-096257         0077         -         Addition of test scenario CR to 36.521-3: E-UTRAN FDD - UTRAN FDD -					-	CR to the inconsistent expression in UE Measurements		
Correction CR to 36.521-3: E-UTRAN FDD - FDD Inter Frequency Absolute RSRP Accuracy case	2009-12	RAN#46	R5-095917	0073	ļ		8.1.0	8.2.0
2009-12   RAN#46   R5-096243   0075   Update to RRM TC:E-UTRAN FDD - UTRAN TDD cell reselection   8.1.0   8.2.0   8.2.0   8.2.0   8.2.0   8.2.0   8.2.0   8.2.0   8.3.0   8.2.0   8.3.0   8.2.0   8.3.0   8.2.0   8.3.0   8.2.0   8.3.0   8.2.0   8.3.0   8.2.0   8.3.0   8.					-	Correction CR to 36.521-3: E-UTRAN FDD - FDD Inter		
2009-12   RAN#46   R5-096244   0104   1   Addition of new TC to 36.521-3: E-UTRAN TDD - UTRAN FDD   8.1.0   8.2.0	2009-12	RAN#46	R5-096243	0075	-	Update to RRM TC:E-UTRAN FDD - UTRAN TDD cell re-	8.1.0	8.2.0
2009-12         RAN#46         R5-096247         0106         - Modification of section 4.2.2 in 36.521-3         8.1.0         8.2.0           2009-12         RAN#46         R5-096255         0076         - CR to the RA response window's name in Random Access conformance requirements         8.1.0         8.2.0           2009-12         RAN#46         R5-096257         0077         - Addition of test scenario CR to 36.521-3: E-UTRAN FDD - UTRAN FDD - UTRAN FDD cell re-selection in fading propagation conditions: UTRA FDD is of lower priority         8.1.0         8.2.0           2009-12         RAN#46         R5-096258         0078         1 Addition of new TC to 36.521-3: E-UTRAN TDD - GSM Handover: Unknown target Cell         8.1.0         8.2.0           2009-12         RAN#46         R5-096263         0079         1 Add new TC 5.1.6 E-UTRAN TDD - TDD inter frequency Andover: Unknown target cell         8.1.0         8.2.0           2009-12         RAN#46         R5-096265         0080         - CR to 36.521-3: Update of E-UTRA FDD to HRPD Handover and E-UTRA FDD to cdma2000 1xRTH Handover test cases         8.1.0         8.2.0           2009-12         RAN#46         R5-096267         0081         - Addition of test scenario CR to 36.521-3: E-UTRAN FDD - B.1.0         8.2.0           2009-12         RAN#46         R5-096267         0081         - Addition of test scenario CR to 36.521-3: E-UTRAN FDD - B.1.0 </td <td>2009-12</td> <td>RAN#46</td> <td>R5-096244</td> <td>0104</td> <td>1</td> <td>Addition of new TC to 36.521-3: E-UTRAN TDD - UTRAN FDD</td> <td>8.1.0</td> <td>8.2.0</td>	2009-12	RAN#46	R5-096244	0104	1	Addition of new TC to 36.521-3: E-UTRAN TDD - UTRAN FDD	8.1.0	8.2.0
2009-12         RAN#46         R5-096247         0106         -         Modification of section 4.2.2 in 36.521-3         8.1.0         8.2.0           2009-12         RAN#46         R5-096255         0076         -         CR to the RA response window's name in Random Access         8.1.0         8.2.0           2009-12         RAN#46         R5-096257         0077         -         Addition of test scenario CR to 36.521-3: E-UTRAN FDD - 8.1.0         8.2.0           2009-12         RAN#46         R5-096258         0078         1         Addition of new TC to 36.521-3: E-UTRAN TDD - GSM Handover: Unknown Target Cell         8.1.0         8.2.0           2009-12         RAN#46         R5-096263         0079         1         Add new TC 5.1.6 E-UTRAN TDD - TDD inter frequency handover: Unknown target cell         8.1.0         8.2.0           2009-12         RAN#46         R5-096265         0080         -         CR to 36.521-3: Update of E-UTRA FDD to HRPD Handover and E-UTRA FDD to cdma2000 1xRTT Handover test cases         8.1.0         8.2.0           2009-12         RAN#46         R5-096267         0081         -         Addition of test scenario CR to 36.521-3: E-UTRAN FDD - SCHAN FDD - Addition of test scenario CR to 36.521-3: E-UTRAN FDD - SCHAN	2009-12	RAN#46	R5-096246	0105	-		8.1.0	8.2.0
2009-12   RAN#46   R5-096257   0076   - CR to the RA response window's name in Random Access   8.1.0   8.2.0   2009-12   RAN#46   R5-096257   0077   - Addition of test scenario CR to 36.521-3: E-UTRAN FDD - UTRAN FDD - UTRAN FDD cell re-selection in fading propagation conditions: UTRAN FDD is of lower priority and representation of the to 36.521-3: E-UTRAN TDD - GSM   8.1.0   8.2.0   8.2.0   8.2.0   8.2.0   8.2.0   8.3.0   8.2.0   8.3.0	2009-12		R5-096247		-	Modification of section 4.2.2 in 36.521-3	8.1.0	8.2.0
RAN#46	2009-12	RAN#46	R5-096255	0076	-		8.1.0	8.2.0
RAN#46   R5-096258   0078   1   Addition of new TC to 36.521-3:E-UTRAN TDD - GSM   8.1.0   8.2.0	2009-12	RAN#46	R5-096257	0077	=	Addition of test scenario CR to 36.521-3: E-UTRAN FDD - UTRAN FDD cell re-selection in fading propagation conditions:	8.1.0	8.2.0
handover: unknown target cell   CR to 36.521-3: Lydate of E-UTRA FDD to HRPD Handover and E-UTRA FDD to cdma2000 1xRTT Handover test cases	2009-12	RAN#46	R5-096258	0078	1	Addition of new TC to 36.521-3:E-UTRAN TDD - GSM	8.1.0	8.2.0
and E-UTRA FDD to cdma2000 1xRTT Handover test cases	2009-12	RAN#46	R5-096263	0079	1		8.1.0	8.2.0
GSM Cell Search when DRX is used   2009-12 RAN#46 R5-096268   0082   - Addition of test scenario CR to 36.521-3: E-UTRAN FDD -   8.1.0   8.2.0   UTRAN FDD Cell Search when DRX is used	2009-12	RAN#46	R5-096265	0800	-		8.1.0	8.2.0
UTRAN FDD Cell Search when DRX is used	2009-12	RAN#46	R5-096267	0081	-		8.1.0	8.2.0
triggered reporting   triggered reporting	2009-12	RAN#46	R5-096268	0082	-	UTRAN FDD Cell Search when DRX is used	8.1.0	8.2.0
RAN#46	2009-12	RAN#46	R5-096269	0083	-		8.1.0	8.2.0
exceptions for E-UTRAN inter frequency and inter-RAT Cell   Search for when DRX is used					-			
Handover case       Handover case	2009-12	RAN#46	R5-096272	0085	-	exceptions for E-UTRAN inter frequency and inter-RAT Cell	8.1.0	8.2.0
2009-12         RAN#46         R5-096274         0087         -         CR to 36.521-3: Update to FDD Intra-frequency RRC Reestablishment test case         8.1.0         8.2.0           2009-12         RAN#46         R5-096275         0088         -         CR to 36.521-3: Update to FDD Inter-frequency RRC Reestablishment test case         8.1.0         8.2.0           2009-12         RAN#46         R5-096276         0107         -         Test Case of E-UTRAN TDD to GSM Handover         8.1.0         8.2.0           2009-12         RAN#46         R5-096296         0089         -         Update TC 8.7.1 E-UTRAN TDD - UTRAN TDD event triggered reporting under fading propagation conditions         8.1.0         8.2.0           2009-12         RAN#46         R5-096302         0090         -         Correction CR to 36.521-3: E-UTRAN FDD - GSM event triggered reporting in AWGN case         8.1.0         8.2.0           2009-12         RAN#46         R5-096303         0091         -         Addition of new TC to 36.521-3: E-UTRAN TDD to E-UTRAN         8.1.0         8.2.0	2009-12	RAN#46	R5-096273	0086	-		8.1.0	8.2.0
2009-12         RAN#46         R5-096275         0088         -         CR to 36.521-3: Update to FDD Inter-frequency RRC Reestablishment test case         8.1.0         8.2.0           2009-12         RAN#46         R5-096276         0107         -         Test Case of E-UTRAN TDD to GSM Handover         8.1.0         8.2.0           2009-12         RAN#46         R5-096296         0089         -         Update TC 8.7.1 E-UTRAN TDD - UTRAN TDD event triggered reporting under fading propagation conditions         8.1.0         8.2.0           2009-12         RAN#46         R5-096302         0090         -         Correction CR to 36.521-3: E-UTRAN FDD - GSM event triggered reporting in AWGN case         8.1.0         8.2.0           2009-12         RAN#46         R5-096303         0091         -         Addition of new TC to 36.521-3: E-UTRAN TDD to E-UTRAN         8.1.0         8.2.0	2009-12	RAN#46	R5-096274	0087	-	CR to 36.521-3: Update to FDD Intra-frequency RRC Reestablishment test case	8.1.0	8.2.0
2009-12         RAN#46         R5-096276         0107         -         Test Case of E-UTRAN TDD to GSM Handover         8.1.0         8.2.0           2009-12         RAN#46         R5-096296         0089         -         Update TC 8.7.1 E-UTRAN TDD - UTRAN TDD event triggered reporting under fading propagation conditions         8.1.0         8.2.0           2009-12         RAN#46         R5-096302         0090         -         Correction CR to 36.521-3: E-UTRAN FDD - GSM event triggered reporting in AWGN case         8.1.0         8.2.0           2009-12         RAN#46         R5-096303         0091         -         Addition of new TC to 36.521-3: E-UTRAN TDD to E-UTRAN         8.1.0         8.2.0	2009-12	RAN#46	R5-096275	0088	-	CR to 36.521-3: Update to FDD Inter-frequency RRC Re-	8.1.0	8.2.0
2009-12         RAN#46         R5-096296         0089         -         Update TC 8.7.1 E-UTRAN TDD - UTRAN TDD event triggered reporting under fading propagation conditions         8.1.0         8.2.0           2009-12         RAN#46         R5-096302         0090         -         Correction CR to 36.521-3: E-UTRAN FDD - GSM event triggered reporting in AWGN case         8.1.0         8.2.0           2009-12         RAN#46         R5-096303         0091         -         Addition of new TC to 36.521-3: E-UTRAN TDD to E-UTRAN         8.1.0         8.2.0	2009-12	RAN#46		0107	<u> -</u>		8.1.0	8.2.0
2009-12         RAN#46         R5-096302         0090         -         Correction CR to 36.521-3: E-UTRAN FDD - GSM event triggered reporting in AWGN case         8.1.0         8.2.0           2009-12         RAN#46         R5-096303         0091         -         Addition of new TC to 36.521-3: E-UTRAN TDD to E-UTRAN         8.1.0         8.2.0	2009-12	RAN#46	R5-096296		-	Update TC 8.7.1 E-UTRAN TDD - UTRAN TDD event triggered reporting under fading propagation conditions	8.1.0	8.2.0
2009-12 RAN#46 R5-096303 0091 - Addition of new TC to 36.521-3: E-UTRAN TDD to E-UTRAN 8.1.0 8.2.0	2009-12	RAN#46	R5-096302	0090	-	Correction CR to 36.521-3: E-UTRAN FDD - GSM event	8.1.0	8.2.0
	2009-12	RAN#46	R5-096303	0091	-	Addition of new TC to 36.521-3: E-UTRAN TDD to E-UTRAN	8.1.0	8.2.0

2009-12	RAN#46	R5-096310	0092	-	Addition of test scenario CR to 36.521-3: E-UTRAN FDD - UTRAN FDD Handover: Unknown Target Cell	8.1.0	8.2.0
2009-12	RAN#46	R5-096324	0093	-	Addition of new TC to 36.521-3 E-UTRAN TDD - UTRAN TDD HO test: unknown target cell	8.1.0	8.2.0
2009-12	RAN#46	R5-096325	0094	-	Addition of test scenario CR to 36.521-3: E-UTRAN FDD - FDD inter frequency Handover test cases: Unknown Target Cell	8.1.0	8.2.0
2009-12	RAN#46	R5-096326	0095	-	Addition of test scenario CR to 36.521-3: E-UTRAN FDD - GSM Handover: Unknown Target Cell	8.1.0	8.2.0
2009-12	RAN#46	R5-096327	0096	-	Addition of new TC to 36.521-3: E-UTRAN TDD - E-UTRAN TDD and E-UTRAN TDD Inter-frequency event triggered reporting under fading propagation conditions test case	8.1.0	8.2.0
2009-12	RAN#46	R5-096328	0097	-	E-UTRAN FDD Radio Link Monitoring test for Out-of-sync in DRX	8.1.0	8.2.0
2009-12	RAN#46	R5-096329	0098	-	E-UTRAN FDD Radio Link Monitoring test for in-sync in DRX	8.1.0	8.2.0
2009-12	RAN#46	R5-096330	0099	-	E-UTRAN TDD Radio Link Monitoring test for Out-of-sync in DRX	8.1.0	8.2.0
2009-12	RAN#46	R5-096331	0100	-	E-UTRAN TDD Radio Link Monitoring test for in-sync in DRX	8.1.0	8.2.0
2009-12	RAN#46	R5-096332	0101	-	RRM: Update of test case 8.3.1 FDD inter-frequency event triggered reporting	8.1.0	8.2.0
2009-12	RAN#46	R5-096337	0102	-	Correction CR to 36.521-3: E-UTRAN FDD - FDD Handover intra frequency and inter frequency case	8.1.0	8.2.0
2009-12	RAN#46	R5-096340	0103	-	Introduction of uncertainties for RRM test cases 4.2.1 and 4.2.2	8.1.0	8.2.0
2010-03	RAN#47	R5-100130	0108	-	Test Tolerances and alignment with 36.133 for cell re-selection intra frequency cases		8.3.0
2010-03	RAN#47	R5-100132	0109	-	Uncertainties and Test Tolerances for inter frequency cell re- selection	8.2.0	8.3.0
2010-03 2010-03	RAN#47 RAN#47	R5-100135 R5-100362	0110 0113	-	Clarification of Extreme conditions for RSRP test cases CR about the Cell Search Requirements for LTE FDD-FDD/ TDD-TDD Handover to Unknown Target Cell	8.2.0 8.2.0	8.3.0 8.3.0
2010-03	RAN#47	R5-100365	0114	-	CR on updating the handover delay requirements for E-	8.2.0	8.3.0
					UTRAN TDD - TDD both intra-frequency and inter-frequency handovers		
2010-03	RAN#47	R5-100367	0115	-	CR to correct the test requirements of reselection from E- UTRAN FDD/TDD to UTRAN TDD	8.2.0	8.3.0
2010-03	RAN#47	R5-100394	0116	-	Correction of Annex H about measurement performance messages	8.2.0	8.3.0
2010-03	RAN#47	R5-100401	0117	-	RRM Inter frequency cell search updates, TC 8.3.1 and 8.4.1	8.2.0	8.3.0
2010-03	RAN#47	R5-100438	0118	-	Update TC 8.7.1, 8.9.1 and 8.11.4	8.2.0	8.3.0
2010-03	RAN#47	R5-100460	0119	-	Misc update on 521-3	8.2.0	8.3.0
2010-03	RAN#47	R5-100486	0120	-	CR to 36.521-3: Addition of E-UTRA FDD to HRPD Handover: Unknown Target Cell and E-UTRA FDD to cdma2000 1xRTT Handover: Unknown Target Cell test cases	8.2.0	8.3.0
2010-03	RAN#47	R5-100519	0121	-	Correction to RSRP Accuracy test cases	8.2.0	8.3.0
2010-03	RAN#47	R5-100546	0122	-	CR to 36.521-3: Update to E-UTRAN FDD RRC Re- establishment test cases	8.2.0	8.3.0
2010-03	RAN#47	R5-100562	0123	-	CR to 36.521-3: Update LTE RRM test cases with test requirements for extended LTE1500	8.2.0	8.3.0
2010-03	RAN#47	R5-100714	0124	-	Addition of missing Es/Noc parameters in RRM test cases	8.2.0	8.3.0
2010-03	RAN#47	R5-100715	0125	-	Correction to GSM measurement configuration in Annex H.3.1	8.2.0	8.3.0
2010-03 2010-03	RAN#47 RAN#47	R5-100716 R5-100849	0126 0127	-	Update on Annex C for 36.521-3 Text on exclusion of extra delay due to RRC retransmission	8.2.0 8.2.0	8.3.0 8.3.0
2010-03	RAN#47	R5-100849	0127	-	Correction to test iteration procedure in cell re-selection TCs	8.2.0	8.3.0
2010-03	RAN#47	R5-100852	0129	-	DL Mac Padding for RRM TCs	8.2.0	8.3.0
2010-03	RAN#47	R5-100853	0130	-	Update TC 5.1.6 E-UTRAN TDD-TDD inter frequency handover unknown target cell	8.2.0	8.3.0
2010-03	RAN#47	R5-100854	0131	<b> -</b>	New RRM test case, 8.7.3 E-UTRAN TDD SON ANR	8.2.0	8.3.0
2010-03	RAN#47	R5-100859	0132	-	Update TC 8.2.2 E-UTRAN TDD-TDD intra-frequency event triggered reporting under fading propagation conditions in	8.2.0	8.3.0
					synchronous cells with DRX		
2010-03	RAN#47	R5-100860	0133	-	Update TC 8.2.1 E-UTRAN TDD-TDD intra-frequency event triggered reporting under fading propagation conditions in synchronous cells	8.2.0	8.3.0
2010-03	RAN#47	R5-100861	0134	-	Update TC 8.4.2 E-UTRAN TDD-TDD Inter-frequency event triggered reporting when DRX is used under fading propagation conditions in synchronous cells	8.2.0	8.3.0
2010-03	RAN#47	R5-100862	0135	<b>†</b> -	Misc update on test applicability	8.2.0	8.3.0
2010-03	RAN#47	R5-100865	0136	-	CR about corrections of PDSCH Reference Measurement Channels	8.2.0	8.3.0
2010-03	RAN#47	R5-100866	0137	Ŀ	CR about OFDMA Channel Noise Generator (OCNG)	8.2.0	8.3.0
2010-03	RAN#47	R5-100873	0138	-	CR to 36.521-3 Rel-8 Introduction of E-UTRAN FDD - FDD Intra Frequency Cell Search with DRX when L3 filtering is used	8.2.0	8.3.0
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2010-03	RAN#47	R5-100890	0139	-	Update to RRM TC: TDD Intra frequency RSRP Accuracy	8.2.0	8.3.0
2010-03	RAN#47	R5-100896	0140	-	Clarification on Time offset between cells	8.2.0	8.3.0
2010-03	RAN#47	R5-100897	0141	-	Update to RRM TC:E-UTRAN TDD-TDD cell re-selection	8.2.0	8.3.0
2010-03	RAN#47	R5-100898	0142	-	Update to RRM TC: TDD Inter frequency RSRP Accuracy	8.2.0	8.3.0
2010-03	RAN#47	R5-100900	0143	-	Uncertainties and Test Tolerances for FDD Intra Frequency Absolute RSRP Accuracy	8.2.0	8.3.0
2010-03	RAN#47	R5-100901	0144	-	RRM TTIdcch and cell timing change, update of chapter 8	8.2.0	8.3.0
2010-03	RAN#47	-	-	-	Moved to v9.0.0 with no change	8.3.0	9.0.0
2010-06	RAN#48	R5-103105	0145	1_	ÿ	9.0.0	9.1.0
2010-06	RAN#48	R5-103116	0146	1	Correction of CR conflict for Intra Frequency TDD reselection	9.0.0	9.1.0
					Reference to TR 36.903 in TS 36.521-3		
2010-06	RAN#48	R5-103117	0147	-		9.0.0	9.1.0
2010-06	RAN#48	R5-103312	0149	-	Connection diagram for test 8.11.2 (3 cells)	9.0.0	9.1.0
2010-06	RAN#48	R5-103315	0150	-	Correction to connection diagram reference for test 8.10.1 and 8.10.2	9.0.0	9.1.0
2010-06	RAN#48	R5-103330	0151	-	update on test applicability	9.0.0	9.1.0
2010-06	RAN#48	R5-103358	0152	-	Annex E update	9.0.0	9.1.0
2010-06	RAN#48	R5-103496	0153	-	LTE-RRM: Update of test procedure for measurement	9.0.0	9.1.0
					performance test cases		
2010-06	RAN#48	R5-103526	0154	-	CR 36.521-3 on corrections to requirements in Idle Mode	9.0.0	9.1.0
2010-06	RAN#48	R5-103528	0155	-	CR 36.521-3 on correction to InterRAT handover minimum	9.0.0	9.1.0
					requirements		
2010-06	RAN#48	R5-103531	0156	1-	CR 36.521-3 on correction to measurement requirements	9.0.0	9.1.0
2010-06	RAN#48	R5-103532	0157	<del> </del> -	CR 36.521-3 on correction to E-UTRA inter frequency cell	9.0.0	9.1.0
_5 10 00		100002	0.07		search requirements	3.0.0	
2010-06	RAN#48	R5-103534	0158	<u> </u>	CR 36.521-3 on correction to UE transmit timing minimum and	9.0.0	9.1.0
2010-00	IXAIN#40	103334	0130	-	test requirements	9.0.0	9.1.0
2010-06	RAN#48	R5-103541	0159	-	Addition of test tolerances and system uncertainties for E-	9.0.0	9.1.0
2040.00	DAN#40	DE 400E40	0460		UTRAN FDD-FDD HO inter-frequency case	0.00	0.4.0
2010-06	RAN#48	R5-103546	0160	Ī	Addition of test tolerances and system uncertainties for E- UTRAN FDD-FDD intra frequency cell search under fading in asynchronous cells	9.0.0	9.1.0
2010.06	RAN#48	R5-103547	0161		Addition of test tolerances and system uncertainties for E-	9.0.0	9.1.0
2010-06	RAN#48	R5-103547	0161	-	UTRAN FDD-FDD intra frequency cell search under fading in	9.0.0	9.1.0
					synchronous cells		
2010-06	RAN#48	R5-103548	0162	<u> </u>	Addition of test tolerances and system uncertainties for E-	9.0.0	9.1.0
2010 00	10/11/11/10	103340	0102		UTRAN TDD-TDD intra frequency cell search under fading in	5.0.0	5.1.0
					synchronous cells		
2010-06	RAN#48	R5-103607	0163	1_	Correction to step of physical cell identity change in 4.2.3	9.0.0	9.1.0
2010-06	RAN#48	R5-103608	0164	<u> </u>	Correction of test mode reference to 36.508	9.0.0	9.1.0
2010-06	RAN#48	R5-103611	0165	1_	Correction to the references of exceptional message	9.0.0	9.1.0
2010-06	RAN#48	R5-103612	0166		Correction to b2-Threshold1 in the exceptional message	9.0.0	9.1.0
2010-06	RAN#48	R5-103613	0194	-	Correction to Radio Resource Configuration in UE transmit	9.0.0	9.1.0
2010-00	IXAIN#40	N3-103013	0194	-	timing and UE timing advance TCs	9.0.0	9.1.0
2010-06	RAN#48	R5-103614	0195		Correction to Gap Pattern Id in the exceptional message	9.0.0	9.1.0
				Ι-			
2010-06	RAN#48	R5-103615	0196	-	Correction to Measure object and ID in the exceptional	9.0.0	9.1.0
2040.00	D 4 N H 4 O	DE 4000E0	0407	1	messages	0.0.0	0.4.0
2010-06	RAN#48	R5-103658	0197	<del> </del> -	Iteration in cell reselection tests	9.0.0	9.1.0
2010-06	RAN#48	R5-103709	0167	1-	Connection diagram reference for intra-freq measurement TCs		9.1.0
2010-06	RAN#48	R5-103724	0168		LTE-RRM:CR to E-UTRAN TDD RRC Re-establishment test cases	9.0.0	9.1.0
2010-06	RAN#48	R5-103734	0169	<u> </u> -	Test Tolerances and alignment for RLM FDD TC 7.3.1, 7.3.2	9.0.0	9.1.0
2010-06	RAN#48	R5-103736	0170	-	Uncertainties and Test Tolerances for Inter Frequency	9.0.0	9.1.0
	<u> </u>	<u> </u>	<u>L</u>	L	Absolute RSRP Accuracy	L	<u>L</u>
2010-06	RAN#48	R5-103737	0171	-	Uncertainties and Test Tolerances for TC 8.1.3 and 8.2.2	9.0.0	9.1.0
2010-06	RAN#48	R5-103738	0172	Ī-	Uncertainties and Test Tolerances for TC 8.4.1 and 8.4.2	9.0.0	9.1.0
2010-06	RAN#48	R5-103739	0173	-	LTE-RRM: CR for Test Tolerances of intra-freq hand over test cases (5.1.1 & 5.1.2)	9.0.0	9.1.0
2010-06	RAN#48	R5-103740	0174	-	LTE-RRM:CR for Test Tolerances of inter-freq absolute RSRQ	9.0.0	9.1.0
2010-06	RAN#48	R5-103741	0175	-	accuracy test cases (9.2.3.1 & 9.2.4.1) LTE-RRM:CR for Test Tolerances of inter-freq relative RSRQ	9.0.0	9.1.0
					accuracy test cases (9.2.3.2 & 9.2.4.2)		1
2010-06	RAN#48	R5-103742	0176	-	Uncertainties and Test Tolerances for Inter Frequency Relative RSRP Accuracy	9.0.0	9.1.0
2010-06	RAN#48	R5-103743	0177	-	LTE-RRM: CR on Test Tolerances for TDD intra-freq absolute	9.0.0	9.1.0
2010-06	RAN#48	R5-103744	0178	-	RSRP accuracy Test  LTE-RRM: CR on Test Tolerances for TDD intra-freq relative	9.0.0	9.1.0
_010 00		100/44	0170		RSRP accuracy Test case	3.0.0	5.1.0
	1	1	0179	<del> </del>	Addition of test tolerances and system uncertainties for E-	9.0.0	9.1.0
2010-06	RAN#48	R5-103745	0179				
2010-06	RAN#48	R5-103745	0179		UTRAN TDD-TDD HO inter-frequency case		
2010-06	RAN#48 RAN#48	R5-103745 R5-103746	0179	-		9.0.0	9.1.0
				-	UTRAN TDD-TDD HO inter-frequency case		9.1.0

2010-06	RAN#48	R5-103747	0181	=	Additions to measurement uncertainties and Test Tolerances for E-UTRAN FDD-FDD and TDD-TDD intra frequency cell search in Annex F	9.0.0	9.1.0
2010-06	RAN#48	R5-103748	0182	-	Addition of test tolerances and system uncertainties for FDD intra frequency absolute RSRQ accuracy	9.0.0	9.1.0
2010-06	RAN#48	R5-103749	0183	-	Addition of test tolerances and system uncertainties for TDD intra frequency absolute RSRQ accuracy	9.0.0	9.1.0
2010-06	RAN#48	R5-103750	0184	-	Additions to measurement uncertainties and Test Tolerances for FDD and TDD intra frequency absolute RSRQ accuracy in Annex F	9.0.0	9.1.0
2010-06	RAN#48	R5-103758	0185	-	CR on 36.521-3 for corrections of missing Es/Noc parameters in RRM test cases	9.0.0	9.1.0
2010-06	RAN#48	R5-103759	0186	-	Adding new test case 8.11.5 Combined E-UTRAN - EUTRAN FDD and GSM cell search	9.0.0	9.1.0
2010-06	RAN#48	R5-103760	0187	-	Adding new test case 8.11.6 Combined E-UTRAN - EUTRAN TDD and GSM cell search.	9.0.0	9.1.0
2010-06	RAN#48	R5-103761	0188	-	Adding test case 8.7.3, 8.11.5, 8.11.6 to Annex E Cell configuration mapping.	9.0.0	9.1.0
2010-06	RAN#48	R5-103769	0189	-	Adding band 20, 800MHz in EU to TS36.521-3	9.0.0	9.1.0
2010-06	RAN#48	R5-103773	0190	-	Iteration in Handover and Re-establishment test cases	9.0.0	9.1.0
2010-06	RAN#48	R5-103779	0191	-	LTE-RRM: Addition of new TC E-UTRAN FDD -UTRAN FDD CPICH Ec/No absolute accuracy	9.0.0	9.1.0
2010-06	RAN#48	R5-103783	0192	-	Correction to q-RxLevMin for E-UTRAN - GSM cell re-selection	9.0.0	9.1.0
2010-06	RAN#48	R5-103784	0145	-	DL Mac Padding for RRM TCs	9.0.0	9.1.0
2010-06	RAN#48	R5-103105	0146	<u> </u>	CR to 36.521-3: Update RSRP test cases with band 11 and 21	9.0.0	9.1.0
2010-06	RAN#48	R5-103116	0147	-	Correction of CR conflict for Intra Frequency TDD reselection test	9.0.0	9.1.0
2010-06	RAN#48	R5-103117	0201	-	Reference to TR 36.903 in TS 36.521-3	9.0.0	9.1.0
2010-06	RAN#48	R5-103229n	0149	-	Removal of technical content in 36.521-3 v8.3.0 and substitution with pointer to the next Release	9.0.0	9.1.0
2010-06	RAN#48	R5-103312	0150	-	Connection diagram for test 8.11.2 (3 cells)	9.0.0	9.1.0
2010-06	RAN#48	R5-103315	0151	-	Correction to connection diagram reference for test 8.10.1 and 8.10.2	9.0.0	9.1.0
2010-06	RAN#48	R5-103330	0152	-	update on test applicability	9.0.0	9.1.0
2010-06	RAN#48	R5-103358	0153	-	Annex E update	9.0.0	9.1.0
2010-09	RAN#49	R5-104098	0198	-	PUSCH Scheduling for RRM tests	9.1.0	9.2.0
2010-09	RAN#49	R5-104103	0199	-	Delay exclusion for retransmissions in RRM test cases	9.1.0	9.2.0
2010-09	RAN#49	R5-104108	0200	-	Expiry of contention resolution timer in Contention based PRACH test	9.1.0	9.2.0
2010-09	RAN#49	R5-104160	0201	-	Uncertainties and Test Tolerances for FDD Intra Frequency Relative RSRP Accuracy section 9.1.1.2	9.1.0	9.2.0
2010-09	RAN#49	R5-104230	0202	-	Correction CR to 36.521-3: Update of E-UTRAN TDD-TDD cell re-selection intra frequency case 4.2.2		9.2.0
2010-09	RAN#49	R5-104231	0203	-	Correction CR to 36.521-3: Update of E-UTRAN TDD-TDD cell re-selection inter frequency case 4.2.6		9.2.0
2010-09	RAN#49		0204	-	Correction CR to 36.521-3: Update of E-UTRAN TDD-TDD Handover intra frequency case 5.1.2	9.1.0	9.2.0
2010-09	RAN#49	R5-104233	0205	-	Correction CR to 36.521-3: Update of E-UTRAN TDD-TDD Handover inter frequency case 5.1.4	9.1.0	9.2.0
2010-09	RAN#49	R5-104247	0206	-	Addition of Cell Configuration Mapping for Cell Search Test	9.1.0	9.2.0
2010-09	RAN#49	R5-104248	0207	-	CR to 36.521-3 on Correction to cell search	9.1.0	9.2.0
2010-09	RAN#49	R5-104249	0208	-	CR to 36.521-3 on Correction to UE Measurement Procedures	9.1.0	9.2.0
2010-09	RAN#49	R5-104250	0209	-	CR to 36.521-3 on Correction to RRM Cell Search	9.1.0	9.2.0
2010-09 2010-09	RAN#49 RAN#49	R5-104251 R5-104260	0210 0211	-	CR to 36.521-3 on Correction to RRM General	9.1.0	9.2.0
				-	Addition of test tolerances and system uncertainties for E- UTRAN FDD random access tests	9.1.0	9.2.0
2010-09	RAN#49	R5-104261	0212	-	Addition of test tolerances and system uncertainties for E- UTRAN TDD random access tests	9.1.0	9.2.0
2010-09	RAN#49	R5-104262	0213	-	LTE-RRM: Addition of new TC E-UTRAN TDD -UTRAN FDD CPICH Ec/No absolute accuracy	9.1.0	9.2.0
2010-09	RAN#49	R5-104263	0214	-	LTE-RRM: Addition of new TC E-UTRAN TDD -UTRAN FDD CPICH RSCP absolute accuracy	9.1.0	9.2.0
2010-09	RAN#49	R5-104451	0215	-	Test Tolerances and alignment for RLM FDD TC 7.3.3, 7.3.4	9.1.0	9.2.0
2010-09	RAN#49	R5-104452	0216	-	Test Tolerances and alignment for RLM FDD TC 7.3.5, 7.3.6	9.1.0	9.2.0
2010-09	RAN#49	R5-104453	0217	-	Test Tolerances and alignment for RLM TDD TC 7.3.7, 7.3.8	9.1.0	9.2.0
2010-09	RAN#49	R5-104456	0218	-	Uncertainties and Test Tolerances for E-UTRAN FDD Intra- frequency RRC Re-establishment	9.1.0	9.2.0
2010-09	RAN#49	R5-104460	0219	-	Uncertainties and Test Tolerances for E-UTRAN FDD-FDD Inter-frequency event triggered reporting under fading propagation conditions	9.1.0	9.2.0
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2010-09	RAN#49	R5-104497	0220	-	Clarification on the neighbour cell info	9.1.0	9.2.0
2010-09 2010-09	RAN#49 RAN#49	R5-104497 R5-104498 R5-104499	0220 0221	-		9.1.0 9.1.0	9.2.0

2010-09	RAN#49	R5-104500	0223	=	Correction to 6.1.1 and 6.1.2 of RRC Re-establishment test case	9.1.0	9.2.0
2010-09	RAN#49	R5-104501	0224	-	Maintenance on exceptional messages for Mobility Control Info		9.2.0
2010-09	RAN#49	R5-104521	0225	-	36521-3 General update of sections 00 to 07: missing Introduction references formatting	9.1.0	9.2.0
2010-09	RAN#49	R5-104563	0226	-	Update on exclusion of extra delay due to RRC retransmission	9.1.0	9.2.0
2010-09	RAN#49	R5-104616	0227	-	36.521-3 Correction to test procedure in 8.11.5 and 8.11.6 test cases	9.1.0	9.2.0
2010-09	RAN#49	R5-104625	0228	-	E-UTRAN TDD inter-frequency reselection test	9.1.0	9.2.0
2010-09	RAN#49	R5-104650	0229	-	Clarifications of test requirements in measurement accuracy tests	9.1.0	9.2.0
2010-09	RAN#49	R5-104663	0230	-	36.521-3: Annex B and Annex C update	9.1.0	9.2.0
2010-09	RAN#49	R5-104825	0231	-	Missing cell Identity change step for test cases with unknown cell 2 timing	9.1.0	9.2.0
2010-09	RAN#49	R5-104826	0232	-	Addition of test tolerances and system uncertainties for FDD timing characteristics tests	9.1.0	9.2.0
2010-09	RAN#49	R5-104827	0233	-	Addition of test tolerances and system uncertainties for TDD timing characteristics tests	9.1.0	9.2.0
2010-09	RAN#49	R5-104828	0234	-	Additions to measurement uncertainties and test tolerances for timing characteristics tests in annex F	9.1.0	9.2.0
2010-09	RAN#49	R5-104829	0235	-	Uncertainties and Test Tolerances for E-UTRAN FDD Inter- frequency RRC Re-establishment	9.1.0	9.2.0
2010-09	RAN#49	R5-104830	0236	-	Uncertainties and Test Tolerances for E-UTRAN TDD-TDD inter-frequency Handover with unknown target cell	9.1.0	9.2.0
2010-09	RAN#49	R5-104839	0237	1-	36521-3: Editorial update of sections 08	9.1.0	9.2.0
2010-09	RAN#49	R5-104849	0238	1-	Maintenance on the exceptional messages in Ch8 - Annex	9.1.0	9.2.0
2010-09	RAN#49	R5-104855	0239	-	Uncertainties, Test Tolerances and Test Requirements for UE Transmit Timing	9.1.0	9.2.0
2010-09	RAN#49	R5-104856	0240	1-	GSM carrier RSSI measurement accuracy in E-UTRAN TDD	9.1.0	9.2.0
2010-09	RAN#49	R5-104859	0241	1-	E-UTRAN_to_UTRAN_FDD_reselection	9.1.0	9.2.0
2010-09	RAN#49	R5-104864	0242	-	Applicability of RRM inter-frequency test cases to (narrow) frequency bands	9.1.0	9.2.0
2010-09	RAN#49	R5-104865	0243	1-	Maintenance on the exceptional messages in Ch5 - Ch6	9.1.0	9.2.0
2010-09	RAN#49	R5-104866	0244	-	36.521-3: Annex E update	9.1.0	9.2.0
2010-09	RAN#49	R5-104880	0245	-	Correction to E-UTRAN to UTRAN Cell Re-Selection test case	9.1.0	9.2.0
2010-09	RAN#49	R5-104881	0246	-	Redundant information in RRM Random Access Test Requirements	9.1.0	9.2.0
2010-09	RAN#49	R5-104883	0247	1-	E-UTRAN TDD to UTRAN FDD Handover	9.1.0	9.2.0
2010-09	RAN#49	R5-104885	0248	-	Cell ID change time and iteration procedure for RRM test cases 4.2.1, 4.2.2	9.1.0	9.2.0
2010-09	RAN#49	R5-104886	0249	-	Cell ID change time for RRM test cases 4.2.3, 4.2.6	9.1.0	9.2.0
2010-09	RAN#49	R5-104887	0250	-	Scrambling code change time for RRM test cases 4.3.1.1, 4.3.4.1, 8.5.2, 8.7.3, 8.11.4	9.1.0	9.2.0
2010-09	RAN#49	R5-104889	0251	-	Iteration procedure for handover and re-establishment test cases	9.1.0	9.2.0
2010-09	RAN#49	R5-104890	0252	-	Correction to cell re-selection inter frequency test case	9.1.0	9.2.0
2010-09	RAN#49	R5-105057	0253	-	Clarification of Radio link monitoring test cases	9.1.0	9.2.0
2010-09	RAN#49	RP-100941	0254	-	Correction of status for RRM test cases and missing information in Annex	9.1.0	9.2.0
-	-	-	-	-	Re-insertion of the ambiguous step 11 of cl. 5.2.2.4.2 according to R5-104825 after email discussion	9.2.0	9.2.1
2010-12	RAN#50	R5-106079	0255	-	HARQ delay exclusion for HO test: Clarification for UE-DTX-case	9.2.1	9.3.0
2010-12 2010-12	RAN#50 RAN#50	R5-106080 R5-106082	0256 0257	-	Iteration procedure for inter RAT handover test cases  Corrections to event triggered measurement tests using DRX (Clause 8)	9.2.1 9.2.1	9.3.0
2010-12	RAN#50	R5-106083	0258	+-	Missing titles in the RRM specification	9.2.1	9.3.0
2010-12	RAN#50	R5-106085	0259	<del> </del>	Scheduling of System information for RRM tests	9.2.1	9.3.0
2010-12	RAN#50	R5-106086	0260	1-	Update of PDCCH aggregation level for channel BW 1,4 MHz	9.2.1	9.3.0
2010-12	RAN#50	R5-106119	0261	-	CR to 36.521-3: Update LTE RRM test requirements for EUTRA TDD LTE band 41.	9.2.1	9.3.0
2010-12	RAN#50	R5-106313	0262	-	Uncertainties and Test Tolerances for Connected State Mobility test	9.2.1	9.3.0
2010-12	RAN#50	R5-106314	0263	-	Addition to Measurement Uncertainties and Test Tolerances for Connected State Mobility Test in Annex	9.2.1	9.3.0
2010-12	RAN#50	R5-106318	0264	-	Correction to inter-RAT Connected State Mobility test setup	9.2.1	9.3.0
2010-12	RAN#50	R5-106320	0265	-	Correction to Inter-RAT Connected State Mobility test requirements	9.2.1	9.3.0
2010-12	RAN#50	R5-106321	0266	-	Correction to Inter-RAT Connected State Mobility for Alignment	9.2.1	9.3.0
							9.3.0

2010-12	RAN#50	R5-106448	0268	I <u>-</u>	Addition of SIB7 exceptional messages	9.2.1	9.3.0
2010-12	RAN#50	R5-106451	0269	<u> </u>	Correction to UE transmit timing TC	9.2.1	9.3.0
2010-12	RAN#50	R5-106455	0270	-	Correction to the exceptional messages in RSRQ tests	9.2.1	9.3.0
2010-12	RAN#50	R5-106456	0271	_	Correction to Min Test time for RRM fading tests	9.2.1	9.3.0
2010-12	RAN#50	R5-106483	0272	_	Annex E update	9.2.1	9.3.0
2010-12	RAN#50	R5-106493	0273	_	CR to 36.521-3: Update to G.2.6 Test Conditions for Delay	9.2.1	9.3.0
2010 12	10.01	100450	0270		Tests and UE Measurement Performance	0.2.1	0.0.0
2010-12	RAN#50	R5-106805	0274	-	Correction to test case 5.1.2 - Update of E-UTRAN TDD-TDD	9.2.1	9.3.0
					Handover intra frequency case		
2010-12	RAN#50	R5-106806	0275	-	Correction to test case 5.1.4 - Update of E-UTRAN TDD-TDD	9.2.1	9.3.0
					Handover inter frequency case	_	
2010-12	RAN#50	R5-106807	0276	-	Correction to Inter-RAT UE Measurements Procedures	9.2.1	9.3.0
2010-12	RAN#50	R5-106808	0277	-	Correction to Inter-RAT UE Measurements Procedures under	9.2.1	9.3.0
					fading		
2010-12	RAN#50	R5-106810	0278	-	Correction to test case 8.2.1	9.2.1	9.3.0
2010-12	RAN#50	R5-106811	0279	-	Correction to test case 8.2.2	9.2.1	9.3.0
2010-12	RAN#50	R5-106812	0295	-	Update of RRM OCNG patterns	9.2.1	9.3.0
2010-12	RAN#50	R5-106829	0280	-	General Corrections to RRC_IDLE State Mobility	9.2.1	9.3.0
2010-12	RAN#50	R5-106830	0281	-	Correction to test case 6.2.3	9.2.1	9.3.0
2010-12	RAN#50	R5-106831	0282	-	Correction to test case 6.2.4	9.2.1	9.3.0
2010-12	RAN#50	R5-106832	0283	-	Correction to MeasConfig-DEFAULT in RRM TCs	9.2.1	9.3.0
2010-12	RAN#50	R5-106833	0284	-	Adding support of inter-band test configuration for RRM inter-	9.2.1	9.3.0
					frequency/inter-RAT test cases	_	
2010-12	RAN#50	R5-106834	0285	-	CR on UEs RRM Band applicability	9.2.1	9.3.0
2010-12	RAN#50	R5-106835	0286	-	Correction to test case 7.1.2	9.2.1	9.3.0
2010-12	RAN#50	R5-106836	0287	-	Correction to test case 9.1.2.1, 9.1.2.2 and 9.2.2.1	9.2.1	9.3.0
2010-12	RAN#50	R5-106840	0288	-	Update to Radio Link Monitoring Test Cases	9.2.1	9.3.0
2010-12	RAN#50	R5-106857	0291	-	Correction to DL configuration on Non-Contention Based	9.2.1	9.3.0
			020.		Random Access Test	0.2	0.0.0
2010-12	RAN#50	R5-106859	0292	-	Corrections to UE transmit timing tests (Subclause 7.3)	9.2.1	9.3.0
2010-12	RAN#50	R5-106862	0293	_	Correction to DL configuration on Contention Based Random	9.2.1	9.3.0
					Access Test		
2010-12	RAN#50	R5-106864	0294	-	Update of Annex G for RLM test in DRX	9.2.1	9.3.0
2010-12	RAN#50	R5-106870	0289	-	Uncertainties and Test Tolerances for UE measurements	9.2.1	9.3.0
					procedures test	_	
2010-12	RAN#50	R5-106871	0290	-	Addition to Measurement Uncertainties and Test Tolerances	9.2.1	9.3.0
					for UE Measurement Procedures test in Annex		
2011-03	RAN#51	R5-110150	0296	-	RRC Re-establishment tests: Corrections to Message contents		9.4.0
2011-03	RAN#51	R5-110151	0297	-	Radio link monitoring tests: Corrections to Message contents	9.3.0	9.4.0
2011-03	RAN#51	R5-110155	0298	-	UE Measurements Procedures tests: Test loop	9.3.0	9.4.0
2011-03	RAN#51	R5-110167	0299	-	Removal of [] from PDSCH and PCFICH/PDCCH/PHICH	9.3.0	9.4.0
					Measurement Channel references		
2011-03	RAN#51	R5-110348	0300	-	Revision of 36.521-3 Annex G - Statistical testing	9.3.0	9.4.0
2011-03	RAN#51	R5-110418	0301	-	Correction to TDD cell re-selection	9.3.0	9.4.0
2011-03	RAN#51	R5-110419	0302	-	, s	9.3.0	9.4.0
					test		
2011-03	RAN#51	R5-110424	0303	-	Alignment of exception messages for TDD event triggered	9.3.0	9.4.0
					measurement tests		
2011-03	RAN#51	R5-110435	0304	-	Modification of message content definition for TC 8.4.1	9.3.0	9.4.0
2011-03	RAN#51	R5-110437	0305	-	Update to TC 8.6.1: E-UTRAN TDD - UTRAN FDD event	9.3.0	9.4.0
					triggered reporting under fading propagation conditions		
2011-03	RAN#51	R5-110438	0306	-	Correction to TC 8.7.1: E-UTRA TDD to UTRA(1.28 Mcps TDD	9.3.0	9.4.0
0044.55	DAN''E	DE ((2)::-	000=		OPTION) cell search in fading propagation conditions	0.6.5	0.15
2011-03	RAN#51	R5-110443	0307	-	Update to TC 8.8.1: E-UTRAN FDD - GSM event triggered	9.3.0	9.4.0
0044.00	DANI#=:	DE 442.15	0000		reporting in AWGN	0.0.0	0.4.5
2011-03	RAN#51	R5-110445	0308	-	Corrections to TC 8.9.1: E-UTRAN FDD - UTRAN TDD event	9.3.0	9.4.0
0044.00	D 4 N 1 1/15 4	D5 440500	0000		triggered reporting under fading propagation conditions	0.0.0	0.40
2011-03	RAN#51	R5-110520	0309	-	Correction to Inter-RAT Connected State Mobility for	9.3.0	9.4.0
0044.00	DANI//E4	DE 440540	0040		Alignment	0.0.0	0.40
2011-03	RAN#51	R5-110546	0310	-	Uncertainties and Test Tolerances for Connected State	9.3.0	9.4.0
2044.02	D A N#E4	DE 440540	0040		Mobility Inter-RAT to UTRAN test	0.0.0	0.4.0
2011-03	RAN#51	R5-110549	0312	-	Uncertainties and Test Tolerances for Connected State	9.3.0	9.4.0
2011 02	DAN#E1	D5_110E04	0314	<u> </u>	Mobility Inter-RAT to GSM unknown test	030	0.40
2011-03	RAN#51	R5-110584	0314	-	Correction to gap pattern ID in test case 5.1.4	9.3.0	9.4.0
2011-03	RAN#51	R5-110586	0315	-	Clarification to 1.4 MHz testing and applicability in test case 7.1.1	9.3.0	9.4.0
2011-03	RAN#51	R5-110588	0316	<u> </u>	Test time limit correction for DRX=40ms in test case 8.1.3	9.3.0	9.4.0
2011-03	RAN#51	R5-110366	0330	Ε-	Higher SNR on event triggered measurement tests	9.3.0	9.4.0
2011-03	RAN#51	R5-110863	0330	E	Addition to Measurement Uncertainties and Test Tolerances	9.3.0	9.4.0
2011-03	I CHINHOI	179-110000	0311	_	for Connected State Mobility Inter-RAT to UTRAN test in	3.3.0	9.4.0
					Annex		
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2011-03	RAN#51	R5-110868	0313	-	Addition to Measurement Uncertainties and Test Tolerances for Connected State Mobility Inter-RAT to GSM unknown test in Annex	9.3.0	9.4.0
2011-03	RAN#51	R5-110902	0317	-	CR to 36.521-3: Update LTE RRM test requirements for EUTRA TDD LTE band 41	9.3.0	9.4.0
2011-03	RAN#51	R5-110903	0318	-	Correction to exception messages in 5.3.1 HRPD HHO test	9.3.0	9.4.0
2011-03	RAN#51	R5-110904	0319	-	MIMO Correlation scenario for RLM test cases	9.3.0	9.4.0
2011-03	RAN#51	R5-110905	0320	-	Enabling HARQ for section 8 and 9 RRM Tests	9.3.0	9.4.0
2011-03	RAN#51	R5-110907	0321	-	Re-ordering of Time periods, definition of uncertainties, and addition of Test Tolerances for RRM test case 4.3.1.1	9.3.0	9.4.0
2011-03	RAN#51	R5-110910	0322	-	Updated Test Tolerances for RRM Test cases 7.1.1 + 7.1.2	9.3.0	9.4.0
2011-03	RAN#51	R5-110911	0323	-	Uncertainties and Test Tolerances for Connected State Mobility Inter-RAT to GSM tests	9.3.0	9.4.0
2011-03	RAN#51	R5-110912	0324	-	Addition to Measurement Uncertainties and Test Tolerances for Connected State Mobility Inter-RAT to GSM test in Annex	9.3.0	9.4.0
2011-03	RAN#51	R5-110927	0325	-	Corrections to RRM TC 8.1.1, 8.1.2 and 8.1.3	9.3.0	9.4.0
2011-03	RAN#51	R5-110928	0326	-	Corrections to test cases about E-UTRAN FDD-FDD Inter- frequency measurement 8.3.1, 8.3.2 and 8.3.3	9.3.0	9.4.0
2011-03	RAN#51	R5-110929	0327	-	Corrections to TCs related to E-UTRAN FDD - UTRAN measurements: 8.5.1, 8.5.2 and 8.5.3	9.3.0	9.4.0
2011-03	RAN#51	R5-110930	0328	-	UE Measurement procedures tests: Corrections to Message contents	9.3.0	9.4.0
2011-03	RAN#51	R5-110931	0329	1-	DL-RMC-s and OCNG for RRM tests: Updates	9.3.0	9.4.0
2011-03	RAN#51	R5-110946	0331	-	Uncertainties and Test Tolerances for RRM test case 4.3.1.2	9.3.0	9.4.0
2011-03	RAN#51	R5-110948	0332	-	Uncertainties and Test Tolerances for RRM test cases 4.4.1 and 4.4.2	9.3.0	9.4.0
2011-03	RAN#51	R5-110956	0333	-	Modification of test case 5.1.6 - E-UTRAN TDD-TDD inter frequency handover: unknown target cell	9.3.0	9.4.0
2011-03	RAN#51	R5-110957	0334	-	LTE RRM: reference to state 3A in 36.521-3	9.3.0	9.4.0
2011-03	RAN#51	R5-110958	0335	-	Correction to RRM testes for Alignment	9.3.0	9.4.0
2011-03	RAN#51	R5-110959	0336	-	CR to 36.521-3: E-UTRAN FDD - UTRA FDD CPICH RSCP absolute accuracy test case	9.3.0	9.4.0
2011-03	RAN#51	R5-110960	0337	-	CR to 36.521-3: Addition of Multiple E-UTRAN FDD-FDD Inter- frequency event triggered reporting test case	9.3.0	9.4.0
2011-03	RAN#51	R5-110961	0338	-	CR to 36.521-3: E-UTRAN FDD-FDD Inter-frequency and UTRAN FDD event triggered reporting test case	9.3.0	9.4.0
2011-03	RAN#51	R5-110962	0339	-	Correction to exception messages in Radio Link Monitoring Test	9.3.0	9.4.0
2011-03	RAN#51	R5-110963	0340	-	Correction to TC 8.4.2: E-UTRAN TDD-TDD Inter-frequency event triggered reporting when DRX is used under fading propagation conditions in synchronous cells	9.3.0	9.4.0
2011-03	RAN#51	R5-110964	0341	-	Corrections to TC 8.7.3: E-UTRAN TDD - UTRAN TDD SON ANR cell search reporting under AWGN propagation conditions	9.3.0	9.4.0
2011-03	RAN#51	R5-110965	0342	-	Correct the message definitions related to the RSRP and RSRQ performance testing	9.3.0	9.4.0
2011-03	RAN#51	R5-110966	0343	-	Update of RRM test 8.5.2 FDD SON	9.3.0	9.4.0
2011-03	RAN#51	R5-110974	0344	Ī-	PUSCH scheduling: Correction for considering DRX	9.3.0	9.4.0
2011-03	RAN#51	R5-110980	0345	-	Correction to TC 8.8.2: E-UTRAN FDD - GSM Event triggered reporting when DRX is used in AWGN	9.3.0	9.4.0
2011-03	RAN#51	R5-110981	0346	-	Update to TC 8.10.1: E-UTRAN TDD - GSM event triggered reporting in AWGN	9.3.0	9.4.0
2011-03	RAN#51	R5-110982	0347	-		9.3.0	9.4.0
2011-03	RAN#51	R5-110983	0348	-	Modification to TC 8.7.2: E-UTRAN TDD to UTRAN 1.28Mcps TDD cell search when DRX is used in fading propagation conditions	9.3.0	9.4.0
2011-03	RAN#51	R5-110995	0352	-	Radio link monitoring test 7.3.4: Minor correction to the test requirement	9.3.0	9.4.0
2011-03	RAN#51	R5-110996	0353	1-	Radio link monitoring tests: Corrections to the test procedure	9.3.0	9.4.0
2011-06	RAN#52	R5-112124	0354	<u> </u>	Uncertainties and Test Tolerances for RRM test case 8.7.1	9.4.0	9.5.0
2011-06	RAN#52	R5-112126	0355	Ŀ	Uncertainties and Test Tolerances for RRM test case 8.7.2	9.4.0	9.5.0
2011-06	RAN#52	R5-112128	0356	<u> </u> -	Uncertainties and Test Tolerances for RRM test cases 8.8.1+8.10.1	9.4.0	9.5.0
2011-06	RAN#52	R5-112152	0357	E	RRM TC-s 4.2: Transition between time intervals	9.4.0	9.5.0
2011-06	RAN#52	R5-112153	0358	-	RRM TC 4.2.6: Introduction of time duration T0	9.4.0	9.5.0
2011-06	RAN#52	R5-112155	0359	-	RRM TC-s clause 8: Reference to the state 3A / 3A-RF in the test loop	9.4.0	9.5.0
2011-06	RAN#52	R5-112185	0360	-	Addition of new RRM TC 4.3.4.3: EUTRA TDD-UTRA TDD cell reselection in fading propagation conditions: UTRA TDD is of lower priority	9.4.0	9.5.0
2011-06	RAN#52	R5-112314	0365	1-	Correction to E-UTRAN FDD - UTRAN FDD cell re-selection	9.4.0	9.5.0
l		1	1	1	when UTRA FDD is under lower priority	1	

2011-06	RAN#52	R5-112315	0366	-	Correction to E-UTRA FDD-high UTRA FDD inter RAT cell reselection test case	9.4.0	9.5.0
2011-06	RAN#52	R5-112316	0367	-	Correction to E-UTRAN TDD-UTRAN TDD cell search reporting for SON ANR in AWGN propagation conditions	9.4.0	9.5.0
2011-06	RAN#52	R5-112317	0368	-	Correction on test cases of E-UTRA to UTRA cell reselection in idle state	9.4.0	9.5.0
2011-06	RAN#52	R5-112318	0369	-	Correction to E-UTRAN TDD - UTRAN TDD test case in 36.521-3	9.4.0	9.5.0
2011-06	RAN#52	R5-112418	0370	-	Update of 4.3.1.3 E-UTRA-UTRA reselection test case	9.4.0	9.5.0
2011-06	RAN#52	R5-112421	0371	-	Correction to 6.1 RRC Re-establishment test case	9.4.0	9.5.0
2011-06	RAN#52	R5-112423	0372	-	Maintenance on Message contents in 8.5.3	9.4.0	9.5.0
2011-06	RAN#52	R5-112424	0373	-	Correction to Annex H.3.3 for Inter-RAT E-UTRAN - HRPD handover	9.4.0	9.5.0
2011-06	RAN#52	R5-112454	0374	1-	Wrong references into statistical annex	9.4.0	9.5.0
2011-06	RAN#52	R5-112457	0375	-	References into connection diagrams in 36.508, Annex A	9.4.0	9.5.0
2011-06	RAN#52	R5-112470	0376	-	Misalignment in Meas Gap configuration	9.4.0	9.5.0
2011-06	RAN#52	R5-112475	0377	-	Band 20 missing in section 9 test cases	9.4.0	9.5.0
2011-06	RAN#52	R5-112533	0378	-	Uncertainties and Test Tolerances for connected state mobility Inter-RAT TDD to GSM test	9.4.0	9.5.0
2011-06	RAN#52	R5-112536	0379	-	Addition to Measurement Uncertainties and Test Tolerances for connected state mobility Inter-RAT TDD to GSM test in Annex	9.4.0	9.5.0
2011-06	RAN#52	R5-112543	0380	-	Uncertainties and Test Tolerances for connected state mobility Inter-RAT TDD to GSM unknown test	9.4.0	9.5.0
2011-06	RAN#52	R5-112544	0381	-	Addition to Measurement Uncertainties and Test Tolerances for connected state mobility Inter-RAT TDD to GSM unknown test in Annex	9.4.0	9.5.0
2011-06	RAN#52	R5-112546	0382	-	Uncertainties and Test Tolerances for Inter-RAT to UTRAN event triggered reporting under fading test	9.4.0	9.5.0
2011-06	RAN#52	R5-112554	0383	-	Uncertainties and Test Tolerances for Inter-RAT to GSM event triggered when DRX is used in AWGN tests	9.4.0	9.5.0
2011-06	RAN#52	R5-112555	0384	-	Addition to Measurement Uncertainties and Test Tolerances for Inter-RAT to GSM event triggered when DRX is used in AWGN tests in Annex	9.4.0	9.5.0
2011-06	RAN#52	R5-112734	0385	-	Addition of Band 24 to section 9.1 and 9.2, RSRP and RSRQ measurement performance requirements	9.4.0	9.5.0
2011-06	RAN#52	R5-112741	0363	-	Uncertainties and Test Tolerances for RRM test case 9.3.1	9.4.0	9.5.0
2011-06	RAN#52	R5-112742	0364	-	Uncertainties and Test Tolerances for RRM test case 9.3.2	9.4.0	9.5.0
2011-06	RAN#52	R5-112745	0394	-	Completing for E-UTRAN TDD-UTRAN TDD cell reselecton_UTRA is of lower priority	9.4.0	9.5.0
2011-06	RAN#52	R5-112746	0395	-	Completing for E-UTRAN FDD-UTRAN FDD-UTRAN TDD cell reselection	9.4.0	9.5.0
2011-06	RAN#52	R5-112803	0386	-	Addition to Measurement Uncertainties and Test Tolerances for Inter-RAT to UTRAN event triggered reporting under fading test in Annex	9.4.0	9.5.0
2011-06	RAN#52	R5-112815	0387	-	Correction to test frequency references in RRM initial condition	9.4.0	9.5.0
2011-06	RAN#52	R5-112817	0388	-	RRM TC-s 8.1.1, 8.1.2, 8.1.3, 8.2.1, 8.2.2: Changing SNR for serving cell	9.4.0	9.5.0
2011-06	RAN#52	R5-112818	0389	-	RRM TC 9.6.2: Overall corrections	9.4.0	9.5.0
2011-06	RAN#52	R5-112819	0390	E	CR for 9.4 UTRA FDD measurement accuracy	9.4.0	9.5.0
2011-06	RAN#52	R5-112820	0391	Ŀ	Add test frequencies for bands 42, 43 (3500MHz)	9.4.0	9.5.0
2011-06	RAN#52	R5-112849	0398	-	Update of clause 3A.3 RRM test configuration	9.4.0	9.5.0
2011-06	RAN#52	R5-112853	0399	<u> </u>	Correction to inconsistent test procedures in RRM	9.4.0	9.5.0
2011-06	RAN#52	R5-112855	0400	-	Uncertainties and Test Tolerances for RRM test case 5.2.10	9.4.0	9.5.0
2011-06	RAN#52	R5-112858	0401	-	Addition of new RRM TC 8.4.3: E-UTRAN TDD-TDD inter-freq event triggered reporting under AWGN in synchronous cells	9.4.0	9.5.0
2011-09	RAN#53	R5-113183	0402	-	with DRX when L3 filtering is used RRM TC 8: Adding missing PRACH Configuration for some tests	9.5.0	9.6.0
2011-09	RAN#53	R5-113226	0403	<u> -</u>	Uncertainties and Test Tolerances for RRM test case 4.3.1.3	9.5.0	9.6.0
2011-09	RAN#53	R5-113249	0404	Ŀ	Uncertainties and Test Tolerances for TC 5.2.1	9.5.0	9.6.0
2011-09	RAN#53	R5-113250	0405	<u> </u>	Uncertainties and Test Tolerances for TC 5.2.2	9.5.0	9.6.0
2011-09	RAN#53	R5-113395	0406	<u> -</u>	Not tested minimum requirement in Clause 8	9.5.0	9.6.0
2011-09	RAN#53	R5-113460	0407		Correction to 4.2.3	9.5.0	9.6.0
2011-09	RAN#53	R5-113461	0408	-	Correction to the exceptional messages in HO TCs with unknown target cell	9.5.0	9.6.0
2011-09	RAN#53	R5-113462	0409	-	Info	9.5.0	9.6.0
2011-09	RAN#53	R5-113463	0410	-	Correction to 6.2.3 and 6.2.4	9.5.0	9.6.0
2011-09	RAN#53	R5-113466	0411	Ŀ	Correction to FDD RSRP and RSRQ test	9.5.0	9.6.0
2011-09	RAN#53	R5-113467	0412	-	Correction to TDD RSRP and RSRQ test for band 41	9.5.0	9.6.0
2011-09	RAN#53	R5-113468	0413	-	Correction to the exceptional messages in Annex H	9.5.0	9.6.0
2011-09	RAN#53	R5-113597	0414	1	Abbreviation update and Editorial corrections in TS36.521-3	9.5.0	9.6.0

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2011-09	RAN#53	R5-113843	0443	-	Adding FGI Applicabilities into Chapters 4 - 7 in 36.521-3	9.5.0	9.6.0
2011-09	RAN#53	R5-113844	0440	-	RRM TCs 5.1: PRACH power configuration	9.5.0	9.6.0
2011-09	RAN#53	R5-113845	0444	-	RRM TCs 7.3: Update of the test procedure and requirements	9.5.0	9.6.0
2011-09	RAN#53	R5-113846	0425	-	Statistical clarification for TC 8.3.3 and 8.3.4	9.5.0	9.6.0
2011-09	RAN#53	R5-114005	0415	-	LTE-RRM:Corrections to test iteration for test case 4.3.4.1	9.5.0	9.6.0
2011-09	RAN#53	R5-114007	0416	-	Correction on the inter-RAT cell identification time in DRX	9.5.0	9.6.0
2011-09	RAN#53	R5-114009	0417	-	Completing for E-UTRAN TDD - UTRAN TDD handover test case	9.5.0	9.6.0
2011-09	RAN#53	R5-114013	0418	-	Uncertainties and Test Tolerance for FDD SON ANR test case 8.5.2	9.5.0	9.6.0
2011-09	RAN#53	R5-114016	0419	+	Uncertainties and Test Tolerances for TC 9.4.1 and 9.4.2	9.5.0	9.6.0
2011-09	RAN#53	R5-114019	0419		CR Uncertainties and TT for 8.4.3 in 36.521-3	9.5.0	9.6.0
2011-09	RAN#53	R5-114021	0420	<del> </del> -		9.5.0	
			-	-	CR Uncertainties and TT for 4.3.4.3 in 36.521-3		9.6.0
2011-09	RAN#53	R5-114026	0422	<u> -</u>	Deletion of editor note for discrepancy between TT and 36.903		9.6.0
2011-09	RAN#53	R5-114050	0423	<u> -</u>	RRM: Use of State 3A-RF	9.5.0	9.6.0
2011-09	RAN#53	R5-114055	0424	-	RRM TCs 7.2: Transition between iteration loops	9.5.0	9.6.0
2011-09	RAN#53	R5-114057	0426	-	Statistical clarification in 6 Test cases in clause 8.11.	9.5.0	9.6.0
2011-09	RAN#53	R5-114059	0427	-	Completing for E-UTRAN TDD-UTRAN TDD cell reselection_UTRA is of higher priority	9.5.0	9.6.0
2011-09	RAN#53	R5-114060	0428	-	Uncertainties and Test Tolerances for TC 8.9.1	9.5.0	9.6.0
2011-09	RAN#53	R5-114072	0429	1_	Update LTE RRM test requirements for FDD LTE Band 23 in	9.5.0	9.6.0
					36.521-3		
2011-09	RAN#53	R5-114084	0430	-	Simplification of frequency dependent minimum requirements in TS36.521-3	9.5.0	9.6.0
2011-09	RAN#53	R5-114097	0431	-	Adding FGI Applicabilities into Chapters 8 - 9 in 36.521-3	9.5.0	9.6.0
2011-09	RAN#53	R5-114099	0432	-	Addition of new RRM TC 8.1.5 ÜE-UTRAN FDD - FDD Intra-	9.5.0	9.6.0
					frequency identification of a new CGI of E-UTRA cell using autonomous gaps		
2011-09	RAN#53	R5-114100	0433	-	Addition of new RRM TC 8.1.6: E-UTRAN FDD - FDD Intra-	9.5.0	9.6.0
					frequency identification of a new CGI of E-UTRA cell using autonomous gaps with DRX		
2011-09	RAN#53	R5-114101	0434	1_	Addition of new RRM TC 8.2.3: E-UTRAN TDD - TDD Intra-	9.5.0	9.6.0
2011-09	IXAN#33	K3-114101	0434		frequency identification of a new CGI of E-UTRA cell using	9.5.0	9.0.0
					autonomous gaps		
2011-09	RAN#53	R5-114102	0435	-	Addition of new RRM TC 8.2.4: E-UTRAN TDD - TDD Intra- frequency identification of a new CGI of E-UTRA cell using autonomous gaps with DRX	9.5.0	9.6.0
2011-09	RAN#53	R5-114103	0436	-	Addition of new RRM TC 8.3.4 ÜE-UTRAN FDD - FDD Inter-	9.5.0	9.6.0
2011-09	KAN#33	R5-114103	0436	-	frequency identification of a new CGI of E-UTRA cell using autonomous gaps	9.5.0	9.6.0
2011-09	RAN#53	R5-114104	0437	1-	Addition of new RRM TC 8.3.5:E-UTRAN FDD - FDD Inter-	9.5.0	9.6.0
					frequency identification of a new CGI of E-UTRA cell using autonomous gaps with DRX		
2011-09	RAN#53	R5-114105	0438	-	Addition of new RRM TC 8.4.4:E-UTRAN TDD - TDD Inter- frequency identification of a new CGI of E-UTRA cell using	9.5.0	9.6.0
					autonomous gaps		
2011-09	RAN#53	R5-114106	0439	+	Addition of new RRM TC 8.4.5:E-UTRAN TDD - TDD Inter-	9.5.0	9.6.0
2011-03	10/114#33	113 114100	0400		frequency identification of a new CGI of E-UTRA cell using	5.5.0	5.0.0
					autonomous gaps with DRX		
2011-09	RAN#53	R5-114111	0441	1_	Correction to RLM	9.5.0	9.6.0
2011-09	RAN#53	R5-114115	0442	1_	LTE-RRM:Correction to test procedure for inter-RAT cell	9.5.0	9.6.0
2011 00	10,414,700	10 114110	0112		reselection test cases	0.0.0	0.0.0
2011-09	RAN#53	R5-114119	0445	-	Introduction of Expanded 1900MHz Band (Band 25) into	9.5.0	9.6.0
2011-12	RAN#54	R5-115121	0446	1_	section 9 of 36.521-3 RRM TC-s 7, 8: Iteration loop and usuage of the UE states 3A	9.6.0	9.7.0
2011-12	RAN#54	K5-115121	0446	-	/ 3A-RF	9.6.0	9.7.0
2011-12	RAN#54	R5-115140	0447		Modify the test requirement table in the TC 5.2.1	9.6.0	9.7.0
2011-12	RAN#54	R5-115142	0449	-	LTE-RRM :Update to Annex E	9.6.0	9.7.0
2011-12	RAN#54	R5-115189	0452	-	Uncertainties and Test Tolerances for RRM test case 8.11.3	9.6.0	9.7.0
2011-12	RAN#54	R5-115199	0453	-	Correction of references to Annex I in TS36.521-3	9.6.0	9.7.0
2011-12	RAN#54	R5-115200	0454	-	Test System uncertainties for frequencies between 3000MHz to 4200MHz in 36.521-3	9.6.0	9.7.0
2011-12	RAN#54	R5-115202	0456	-	Uncertainties and Test Tolerance for TDD SON ANR test case 8.7.3	9.6.0	9.7.0
2011-12	RAN#54	R5-115327	0457	1-	Correction to RRM tests 7.1.2 and 7.2.2	9.6.0	9.7.0
2011-12	RAN#54	R5-115379	0458	1-	Update of operating band configuration	9.6.0	9.7.0
2011-12	RAN#54	R5-115381	0459	-	Correction to FGI in test applicability for Cell reselection test	9.6.0	9.7.0
0044.40	DAN#51	DE 445005	0.400	1	case	0.0.0	0.7.0
2011-12	RAN#54	R5-115385	0460	-	Correction to 5.2.2	9.6.0	9.7.0
2011-12	RAN#54	R5-115386	0461	-	Alignment of the exceptional messages in 7.3.x RLM	9.6.0	9.7.0
2011-12	RAN#54	R5-115387	0462	-	Correction to 8.10.1 and 8.10.2	9.6.0	9.7.0
2011-12	RAN#54	R5-115388	0463	-	Correction to the exceptional message in 8.6.1.1	9.6.0	9.7.0
2011-12	RAN#54	R5-115403	0465	1-	Uncertainties and Test Tolerances for RRM test case 4.3.3	9.6.0	9.7.0

2011-12	RAN#54	R5-115433	0466	<b> </b> -	Corrections to TC 5.1.5 and TC 5.1.6 inter-f HO: unknown	9.6.0	9.7.0
					target cell		
2011-12	RAN#54	R5-115435	0467	-	Updates of TC 5.2.3: E-UTRAN FDD - GSM handover	9.6.0	9.7.0
2011-12	RAN#54	R5-115479	0468	-	Corrections to RSRQ in Intra-Frequency Measurement Minimum Requirements	9.6.0	9.7.0
2011-12	RAN#54	R5-115482	0469	-	Addition to measurement uncertainties and test tolerances E- UTRAN FDD - UTRAN FDD event triggered reporting w/DRX under fading test in Annex	9.6.0	9.7.0
2011-12	RAN#54	R5-115787	0471	-	Uncertainties and Test Tolerances for RRM test case 8.11.1 and 8.11.2	9.6.0	9.7.0
2011-12	RAN#54	R5-115582	0472	-	RRM TC 6.2: Corrections to power settings	9.6.0	9.7.0
2011-12	RAN#54	R5-115814	0473	-	Incomplete test case for 7.1.1 and 7.1.2	9.6.0	9.7.0
2011-12	RAN#54	R5-115823	0474	-	Uncertainties and TT for TC 6.1.3 and 6.1.4 in 36.521-3	9.6.0	9.7.0
2011-12	RAN#54	R5-115827	0477	-	Correction to Test Tolerances for RRM ch.9 test cases	9.6.0	9.7.0
2011-12	RAN#54	R5-115833	0478	-	Adding band 22 (3500MHz FDD) to 36.521-3	9.6.0	9.7.0
2011-12	RAN#54	R5-115834	0479	-	RRM: Phase rotation for intra frequency tests in static conditions	9.6.0	9.7.0
2011-12	RAN#54	R5-115835	0480	-	Addition of the exceptional message in 4.6.1.1	9.6.0	9.7.0
2011-12	RAN#54	R5-115836	0481	-	Addition of undefined UTRA system information for TC 4.3.1.1	9.6.0	9.7.0
2011-12	RAN#54	R5-115838	0482	-	Corrections to TC 5.2.1 and TC 5.2.2: E-UTRAN FDD/TDD - UTRAN FDD handover	9.6.0	9.7.0
2011-12	RAN#54	R5-115839	0483	-	Corrections to message content definition for TC 5.1.1 and TC 5.1.2: intra-f HO	9.6.0	9.7.0
2011-12	RAN#54	R5-115840	0484	-	Updates to TC 5.1.3 and TC 5.1.4: inter-f HO	9.6.0	9.7.0
2011-12	RAN#54	R5-115841	0485	-	Updates of TC 5.2.4 and TC 5.2.5: E-UTRAN FDD/TDD - UTRAN TDD handover	9.6.0	9.7.0
2011-12	RAN#54	R5-115842	0486	[-	Removal of measurement related message definitions in TC 5.2.7, TC 5.2.9 and TC 5.2.10	9.6.0	9.7.0
2011-12	RAN#54	R5-115843	0487	<u> </u> -	Modification of message definitions in the Annex H	9.6.0	9.7.0
2011-12	RAN#54	R5-115844	0488	-	Modification of the test cases of Random Access	9.6.0	9.7.0
2011-12	RAN#54	R5-115845	0489	-	RRM TC-s 9: Missing bands in specification	9.6.0	9.7.0
2011-12	RAN#54	R5-115846	0490	-	RRM TC-s 7.3: SRS configuration in radio link monitoring tests	9.6.0	9.7.0
2011-12	RAN#54	R5-115847	0491	-	Correction to test frequency in MeasConfig-DEFAULT	9.6.0	9.7.0
2011-12	RAN#54	R5-115848	0492	-	Corrections to TC 7.1.1 and TC 7.1.2: UE Transmit Timing Accuracy	9.6.0	9.7.0
2011-12	RAN#54	R5-115850	0493	-	Correction to 5.2.6	9.6.0	9.7.0
2011-12	RAN#54	R5-115878	0494	-	Correction to cell reselection delay in test procedure	9.6.0	9.7.0
2011-12	RAN#54	R5-115882	0495	-	Addition of undefined UTRA system information for TC 4.3.1.2 and TC 4.3.1.3	9.6.0	9.7.0
2011-12	RAN#54	R5-115883	0496	-	Addition of undefined UTRA system information for TC 4.3.2	9.6.0	9.7.0
2011-12	RAN#54	R5-115884	0497	-	Addition of undefined UTRA system information for TC 4.3.3	9.6.0	9.7.0
2011-12	RAN#54	R5-115885	0498	-	Addition of undefined UTRA system information for TC 4.3.4.1	9.6.0	9.7.0
2011-12	RAN#54	R5-115886	0499	-	Addition of UTRA system information definitions for TC 4.3.4.2	9.6.0	9.7.0
2011-12	RAN#54	R5-115887	0500	-	Updates of the message content definitions for TC 4.3.4.3	9.6.0	9.7.0
2011-12	RAN#54	R5-115888	0501	-	Updates of TC 4.4.1 and TC 4.4.2: E-UTRAN FDD/TDD - GSM cell re-selection		9.7.0
	RAN#54	R5-115786	0502	-	Corrections to test cases for E-UTRAN RRC Re-establishment	9.6.0	9.7.0
2011-12	RAN#54	R5-115893	0503	-	RRM TC-s 4: General review of the test procedures of cell re- selection test cases	9.6.0	9.7.0
2011-12	RAN#54	R5-115481	0504	-	Uncertainties and test tolerances E-UTRAN FDD - UTRAN FDD event triggered reporting w/DRX under fading test	9.6.0	9.7.0
2012-03	RAN#55	R5-120107	0505	-	Uncertainties and Test Tolerance for E-UTRAN TDD Intra- frequency new CGI test cases 8.2.3 and 8.2.4	9.7.0	9.8.0
2012-03	RAN#55	R5-120124	0506	-	Uncertainties and Test Tolerance for E-UTRAN TDD Inter- frequency new CGI test cases 8.4.4 and 8.4.5.	9.7.0	9.8.0
2012-03	RAN#55	R5-120141	0507	<u> </u>	RRM: Iteration loop in cdma2000 reselection tests	9.7.0	9.8.0
2012-03	RAN#55	R5-120178	0508	-	RF/RRM: Correction on TC 8.4.1 message content definition	9.7.0	9.8.0
2012-03	RAN#55	R5-120183	0509	-	RF/RRM: Addition of new TC 4.2.4 E-UTRAN FDD - TDD cell re-selection inter frequency case	9.7.0	9.8.0
2012-03	RAN#55	R5-120184	0510	-	RF/RRM: Addition of new TC 4.2.5 E-UTRAN TDD - FDD cell re-selection inter frequency case	9.7.0	9.8.0
2012-03	RAN#55	R5-120185	0511	-	RF/RRM: Addition of new TC 5.1.7 E-UTRAN FDD - TDD handover inter frequency case	9.7.0	9.8.0
2012-03	RAN#55	R5-120186	0512	-	RF/RRM: Addition of new TC 5.1.8 E-UTRAN TDD - FDD handover Inter frequency case	9.7.0	9.8.0
2012-03	RAN#55	R5-120187	0513	-	RF/RRM: Addition of new TC 8.12.1 E-UTRAN TDD - FDD Inter-frequency event triggered reporting under fading propagation conditions in asynchronous cells	9.7.0	9.8.0
<b></b>	RAN#55	R5-120189	0514	-	RF/RRM: Addition of new TC 9.1.5.1 FDD - TDD Inter	9.7.0	9.8.0
2012-03					Frequency Absolute RSRP Accuracy		

2012-03	RAN#55	R5-120191	0516	-	RF/RRM: Addition of Cell configuration mapping for those new RRM test cases	9.7.0	9.8.0
2012-03	RAN#55	R5-120245	0517	-	Update of 36.521-3 Test Cases 9.1.4.1 and 9.1.4.2, lo difference band-independent	9.7.0	9.8.0
2012-03	RAN#55	R5-120249	0518	-	Uncertainties and Test Tolerances for RRM test case 8.11.4	9.7.0	9.8.0
2012-03	RAN#55	R5-120321	0519	-	Update of 4.3.1 E-UTRAN FDD - UTRAN FDD cell re-selection	9.7.0	9.8.0
2012-03	RAN#55	R5-120322	0520	-	Update of 4.3.4 E-UTRAN TDD - UTRAN TDD cell re-selection	9.7.0	9.8.0
2012-03	RAN#55	R5-120323	0521	-	Adding E-UTRAN test parameter reference to messages exception	9.7.0	9.8.0
2012-03	RAN#55	R5-120324	0522	-	Correction to 4.6.1.1 E-UTRAN FDD c2k cell re-selection	9.7.0	9.8.0
2012-03	RAN#55	R5-120325	0523	-	Correction to 5.2.4 E-UTRAN TDD - UTRAN TDD handover	9.7.0	9.8.0
2012-03	RAN#55	R5-120339	0524	-	Addition of FGI bit 16 into test cases 9.1.x.x and 9.2.x.x	9.7.0	9.8.0
2012-03	RAN#55	R5-120341	0525	-	Correction to FGI bits in test case 8.5.2	9.7.0	9.8.0
2012-03	RAN#55	R5-120424	0526	-	Correction to TIntra in Minimum Conformance Requirements	9.7.0	9.8.0
2012-03	RAN#55	R5-120425	0527	-	Correction to the identification time in DRX for UTRA TDD	9.7.0	9.8.0
2012-03	RAN#55	R5-120515	0528	-	Addition of FGI bit 15 into test cases configuring event 1B	9.7.0	9.8.0
2012-03	RAN#55	R5-120808	0535	-	RF/RRM: Corrections on RSRP and RSRQ accuracy related test cases	9.7.0	9.8.0
2012-03	RAN#55	R5-120809	0536	-	TS 36.521-3: 8.3.3 and 8.4.3 T2 value correction	9.7.0	9.8.0
2012-03	RAN#55	R5-120810	0537	-	TS 36.521-3: 6.2.3 Extreme conditions test tolerance correction	9.7.0	9.8.0
2012-03	RAN#55	R5-120827	0538	-	Correction to CQI report configuration of 7.1.1 in TS36.521-3	9.7.0	9.8.0
2012-03	RAN#55	R5-120846	0539	-	Test configuration for Inter RAT testcases, delete note	9.7.0	9.8.0
2012-03	RAN#55	R5-120847	0540	-	RF/RRM: Addition of new TC 8.13.1 E-UTRAN FDD - TDD Inter-frequency event triggered reporting under fading propagation conditions in asynchronous cells	9.7.0	9.8.0
2012-03	RAN#55	R5-120848	0541	-	Correction to 8.7.3 E-UTRAN TDD - UTRAN TDD SON ANR	9.7.0	9.8.0
2012-03	RAN#55	R5-120892	0542	-	Update of PRACH test case	9.7.0	9.8.0
2012-03	RAN#55	R5-120894	0543	-	Correction to 5.2.10 E-UTRAN TDD - UTRAN TDD handover	9.7.0	9.8.0
2012-03	RAN#55	R5-120895	0544	-	Correction to test frequency in MeasConfig-DEFAULT for E- UTRAN to GSM cell search test case	9.7.0	9.8.0
2012-03	RAN#55	R5-120907	0547	-	Uncertainties and Test Tolerances for E-UTRAN to HRPD Cell reselection TC 4.5.1.1	9.7.0	9.8.0
2012-03	RAN#55	R5-120917	0546	-	Uncertainties and Test Tolerances for E-UTRAN to HRPD HO TC 5.3.1	9.7.0	9.8.0
2012-06	RAN#56	R5-121073	0548	-	Removal of technical content in 36.521-3 v9.8.0 and substitution with pointer to the next Release	9.8.0	9.9.0
2012-09	RAN#57	R5-123535	0604		Update of References in 36.521-3 v990 (pointer)	9.9.0	9.10.0

# History

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