

**TSG-RAN Meeting #13
Beijing, China, September 2001**

RP-010613

Source: RAN WG4

Title : Status report for Release 99 and Release 4 specifications from RAN WG4

1 Introduction

This document contains the status report of the release 99 and release 4 specifications in ownership of 3GPP TSG RAN WG4 at RAN#13

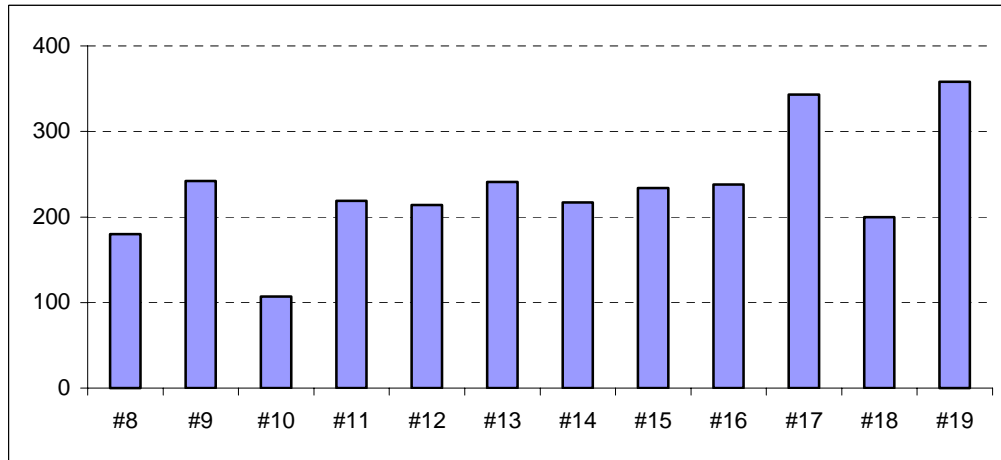
Although the number of CRs remains high the magnitude of corrections to the BTS and UE release 99 specifications are reducing. All the release 99 specifications are essentially stable, however we should expect further corrections at the next plenary meeting.

The number of documents being covered in the meeting is increasing, since the last plenary we have had a total of 550 inputs. There will be one WG meetings between this and the next plenary, this will be chaired by the RAN WG4 vice chair.

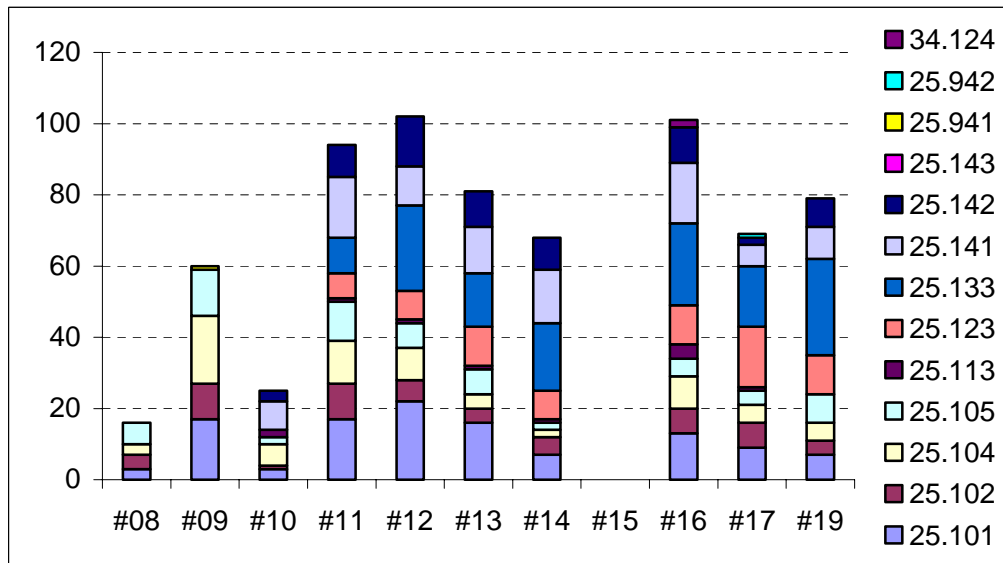
The following contains the status for each report or specification from RAN WG4

Spec	Title	R 99	No CRs	After RAN ver	R4	Cat A	others	After RAN ver
25.101	UE Radio transmission and reception (FDD)	3.7.0	7	3.8.0	4.1.0	7	0	4.2.0
25.102	UE Radio transmission and reception (TDD)	3.7.0	4	3.8.0	4.1.0	4	6	4.2.0
25.104	BTS Radio transmission and	3.7.0	5	3.8.0	4.1.0	5	1	4.2.0

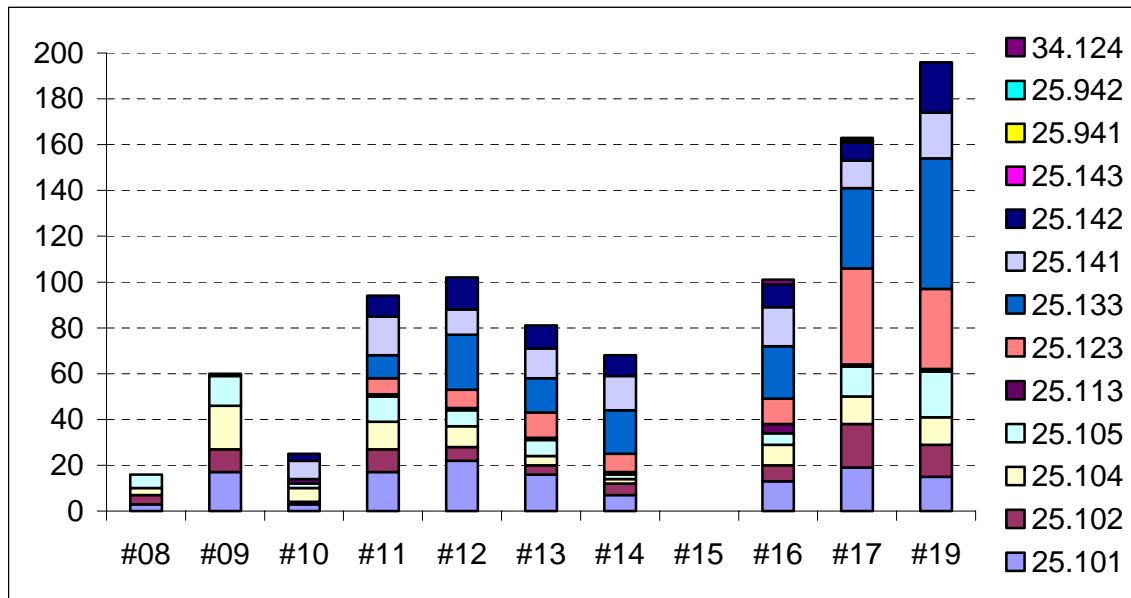
	reception (FDD)							
25.105	BTS Radio transmission and reception (TDD)	3.7.0	8	3.8.0	4.1.0	7	5	4.2.0
25.123	Support of RF parameters in Radio Resource Management	3.6.0	11	3.7.0	4.1.0	10	14	4.2.0
25.133	Support of RF parameters in Radio Resource Management	3.6.0	27	3.7.0	4.1.0	26	3	4.2.0
25.141	Basestation conformance testing (FDD)	3.6.0	9	3.7.0	4.1.0	9	1	4.2.0
25.142	Basestation conformance testing (TDD)	3.6.0	8	3.7.0	4.1.0	8	6	4.2.0
25.113	Basestation EMC	3.4.0	0		4.1.0		1	4.2.0
34.124	UE EMC	3.3.0	0					
25.941	Document Structure	3.1.0	0					
25.942	RF System scenarios	3.0.0	0		4.0.0		1	4.1.0
25.106	Repeater radio transmission and reception				4.0.0		2	4.1.0
25.143	Repeater conformance testing				4.1.0		3	4.2.0



Tdocs per meeting



Release 99 CRs per meeting



Total CRs per meeting

Items that require actions from RAN plenary

None

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2.1 Status of the document

Work concluded since last RAN meeting

- Corrections
 - All CRs are essential clarifications without which it would be possible to misinterpret the specifications.
- Remaining issues
 - None known

Rel 5 CR shown for information, this will be presented for approval under the small technical enhancements work item.

2.2 Change Requests presented for approval

RAN Tdoc	Spec	CR	Title	Phase	Category	RAN4 Tdoc
RP-010614	25.101	118	Compressed mode, correction of reference pattern 1, Set1	Rel99	F	R4-010845
RP-010614	25.101	119	Compressed mode, correction of reference pattern 1, Set1	Rel-4	A	R4-011049
RP-010614	25.101	120	DL Power Control Step Size in performance requirements	Rel99	F	R4-010975
RP-010614	25.101	121	DL Power Control Step Size in performance requirements	Rel-4	A	R4-011050
RP-010614	25.101	122	Correction for test numbers in fading propagation tests	Rel99	F	R4-011188
RP-010614	25.101	123	Correction for test numbers in fading propagation tests	Rel-4	A	R4-011246
RP-010614	25.101	124	Correction of frequency range for receiver spurious emission requirements	Rel99	F	R4-011206
RP-010614	25.101	125	Correction of frequency range for receiver spurious emission requirements	Rel-4	A	R4-011245
RP-010614	25.101	126	UE Maximum Output Power	Rel99	F	R4-011238
RP-010614	25.101	127	UE Maximum Output Power	Rel-4	A	R4-011247
RP-010614	25.101	128	Clarification of definition of Df	Rel99	F	R4-011299
RP-010614	25.101	129	Clarification of definition of Df	Rel-4	A	R4-011286
RP-010614	25.101	130	CR to TS25.101 for clarification of modulated interferer	Rel99	F	R4-011318
RP-010614	25.101	131	CR to TS25.101 for clarification of modulated interferer	Rel-4	A	R4-011329
RP-010636	25.101	132	CPCH Performance	Rel-5	B	R4-011323

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3.1 Status of the document

Work concluded since last RAN meeting

- Corrections
 - All CRs are essential clarifications without which it would be possible to misinterpret the specifications.
- Remaining issues
 - None known

3.2 Change Requests presented for approval

RAN Tdoc	Spec	CR	Title	Phase	Category	RAN4 Tdoc
RP-010615	25.102	67	Power and ACLR definition corrections	Rel99	F	R4-011133
RP-010615	25.102	68	Power and ACLR definition corrections.	Rel-4	A	R4-011052
RP-010615	25.102	69	Out of synchronisation handling	Rel99	F	R4-011161
RP-010615	25.102	70	Out-of-synchronisation handling.	Rel-4	A	R4-011053
RP-010615	25.102	71	Correction of frequency range for receiver spurious emissions	Rel99	F	R4-011265
RP-010615	25.102	72	Correction of frequency range for receiver spurious emissions	Rel-4	A	R4-011267
RP-010615	25.102	73	Clarification in Spectrum emission mask section	Rel99	F	R4-011284
RP-010615	25.102	74	Clarification in Spectrum emission mask section	Rel-4	A	R4-011285
RP-010625	25.102	75	Out of synchronisation handling for 1.28 Mcps TDD option	Rel-4	F	R4-011165
RP-010625	25.102	76	Power control downlink - constant BLER target (1.28 Mcps TDD option)	Rel-4	F	R4-011168
RP-010625	25.102	77	Correction of frequency range for receiver spurious emissions (1.28 Mcps TDD	Rel-4	F	R4-011266
RP-010625	25.102	78	Clarification in Spectrum emission mask section for 1.28 Mcps TDD option	Rel-4	F	R4-011287
RP-010625	25.102	79	UE Performance Requirements (1.28Mcps TDD)	Rel-4	F	R4-010870
RP-010625	25.102	80	Power definition corrections for 1.28 Mcps TDD option.	Rel-4	F	R4-010913

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4.1 Status of the document

Work concluded since last RAN meeting

- Corrections
 - All CRs are essential clarifications without which it would be possible to misinterpret the specifications.
- Remaining issues
 - None known

Rel 5 CR shown for information.

4.2 Change Requests presented for approval

RAN Tdoc	Spec	CR	Title	Phase	Category	RAN4 Tdoc
RP-010616	25.104	76	Correction to PCDE requirement.	Rel99	F	R4-010821
RP-010616	25.104	77	Correction to PCDE requirement.	Rel-4	A	R4-011054
RP-010616	25.104	78	Correction of frequency range for receiver spurious emission requirements	Rel99	F	R4-011207
RP-010616	25.104	79	Correction of frequency range for receiver spurious emission requirements	Rel-4	A	R4-011244
RP-010616	25.104	80	Clarification in Spectrum emission mask section	Rel99	F	R4-011250
RP-010616	25.104	81	Clarification in Spectrum emission mask section	Rel-4	A	R4-011342
RP-010616	25.104	82	Blocking requirement for co-location of FDD and TDD base stations	Rel99	F	R4-011277
RP-010616	25.104	83	Blocking requirement for co-location of FDD and TDD base stations	Rel-4	A	R4-011343
RP-010616	25.104	84	Definition of "classical Doppler spectrum"	Rel99	F	R4-011289
RP-010616	25.104	85	Definition of "classical Doppler spectrum"	Rel-4	A	R4-011293
RP-010626	25.104	86	RACH measurement channel definition	Rel-4	F	R4-010852
RP-010636	25.104	87	CPCH Performance	Rel-5	B	R4-011324

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5.1 *Status of the document*

Work concluded since last RAN meeting

- Corrections
 - All CRs are essential clarifications without which it would be possible to misinterpret the specifications.
- Remaining issues
 - None known

5.2 Change Requests presented for approval by category

RAN Tdoc	Spec	CR	Title	Phase	Category	RAN4 Tdoc
RP-010617	25.105	66	BS Performance Requirements (3.84Mcps TDD)	Rel99	F	R4-010868
RP-010617	25.105	67	BS Performance Requirements (3.84Mcps TDD)	Rel-4	A	R4-011056
RP-010617	25.105	68	Receiver spurious emissions for co-located base stations	Rel99	F	R4-010945
RP-010617	25.105	69	Receiver spurious emissions for co-located base stations	Rel-4	A	R4-011057
RP-010617	25.105	70	Power and ACLR definition corrections	Rel99	F	R4-011134
RP-010617	25.105	71	Power and ACLR definition corrections.	Rel-4	A	R4-011058
RP-010617	25.105	72	Clarification in Spectrum emission mask section	Rel99	F	R4-011163
RP-010617	25.105	73	Clarification in Spectrum emission mask section	Rel-4	A	R4-011249
RP-010617	25.105	74	PC dynamic range and minimum TP requirements correction.	Rel99	F	R4-011173
RP-010617	25.105	75	PC dynamic range and minimum TP requirements correction.	Rel-4	A	R4-011251
RP-010617	25.105	76	Correction of frequency range for receiver spurious emissions	Rel99	F	R4-011268
RP-010617	25.105	77	Correction of frequency range for receiver spurious emissions	Rel-4	A	R4-011270
RP-010617	25.105	78	Definition of "classical Doppler spectrum"	Rel99	F	R4-011290
RP-010617	25.105	79	Definition of "classical Doppler spectrum"	Rel-4	A	R4-011294
RP-010617	25.105	80	BS Performance Requirements for 12.2 kbps, 64 kbps, 144 kbps and 384 kbps,	Rel99	F	R4-010840
RP-010627	25.105	81	BS Performance Requirements (1.28Mcps TDD)	Rel-4	F	R4-010872
RP-010627	25.105	82	Power definition correction for 1.28 Mcps TDD option.	Rel-4	F	R4-010916
RP-010627	25.105	83	Receiver spurious emissions for co-located base stations for 1.28 Mcps TDD option	Rel-4	F	R4-010947
RP-010627	25.105	84	Correction of frequency range for receiver spurious emissions (1.28 Mcps TDD	Rel-4	F	R4-011269
RP-010627	25.105	85	Clarification in Spectrum emission mask section (1.28 Mcps section)	Rel-4	F	R4-011302

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6.1 *Status of the document*

Document is stable and complete.

6.2 *Change Requests presented for approval*

None

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Work completed since last RAN meeting

- Corrections

7.1 Change Requests presented for approval

RAN Tdoc	Spec	CR	Title	Phase	Category	RAN4 Tdoc
RP-010629	25.113	13	Add Arrangements for testing Repeater	Rel-4	F	R4-010902

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Work since last RAN meeting

- Finalizing test requirements
- The majority of the test cases are now complete

Work not completed

- Due to the recent instability of this specification RAN 4 should expect some more corrections in the next meeting.

8.1 Change Requests presented for approval

RAN Tdoc	Spec	CR	Title	Phase	Category	RAN4 Tdoc
RP-010618	25.123	88	Section 4 corrections and clarifications in the test cases	Rel99	F	R4-010873
RP-010618	25.123	89	Section 4 corrections and clarifications in the test cases	Rel-4	A	R4-011059
RP-010618	25.123	90	General section 5 corrections	Rel99	F	R4-010875
RP-010618	25.123	91	General section 5 corrections	Rel-4	A	R4-011060
RP-010618	25.123	92	Introduction of intra- and inter-frequency test cases for Cell-PCH and URA-PCH	Rel99	F	R4-010877
RP-010618	25.123	93	Introduction of intra- and inter-frequency test cases for Cell-PCH and URA-PCH	Rel-4	A	R4-011061
RP-010618	25.123	94	Transport Channel BER accuracy requirement	Rel99	F	R4-011093
RP-010618	25.123	95	Transport Channel BER accuracy requirement	Rel-4	A	R4-011095
RP-010618	25.123	96	Success Rates in Test Cases	Rel99	F	R4-011097
RP-010618	25.123	97	Success Rates in Test Cases	Rel-4	A	R4-011098
RP-010618	25.123	98	Introduction of RRC Connection re-establishment requirements	Rel99	F	R4-011105
RP-010618	25.123	99	Introduction of RRC Connection re-establishment requirements	Rel-4	A	R4-011062
RP-010618	25.123	100	Introduction of RRC Connection re-establishment test cases	Rel99	F	R4-011106
RP-010618	25.123	101	Introduction of RRC Connection re-establishment test cases	Rel-4	A	R4-011063
RP-010618	25.123	102	Correction of UE CPICH RSCP reporting range	Rel99	F	R4-011180
RP-010618	25.123	103	Correction of UE CPICH RSCP reporting range	Rel-4	A	R4-011254
RP-010618	25.123	104	Clarification to requirement classification for statistical testing	Rel99	F	R4-011252
RP-010618	25.123	105	Clarification to requirement classification for statistical testing	Rel-4	A	R4-011320
RP-010618	25.123	106	Corrections to sections on inter-frequency measurements in Idle Mode and UE	Rel99	F	R4-011253
RP-010618	25.123	107	Corrections to sections on inter-frequency measurements in Idle Mode and UE	Rel-4	A	R4-011344
RP-010618	25.123	108	Correction to event 1G triggered measurement reporting delay requirement for	Rel99	F	R4-011175
RP-010630	25.123	109	Measurements in CELL_DCH State for 1.28 Mcps option	Rel-4	F	R4-010862
RP-010630	25.123	110	Measurements in CELL_FACH State for 1.28 Mcps option	Rel-4	F	R4-010863
RP-010630	25.123	111	Section 4 corrections and clarifications in the test cases	Rel-4	F	R4-010887
RP-010630	25.123	112	General section 5 corrections	Rel-4	F	R4-010888
RP-010630	25.123	113	Introduction of Cell re-selection requirements in Cell-Fach state for 1.28Mcps TDD	Rel-4	F	R4-010889
RP-010630	25.123	114	Success Rates in Test Cases	Rel-4	F	R4-011099
RP-010630	25.123	115	UTRAN SFN-SFN otd corrections	Rel-4	F	R4-011100
RP-010630	25.123	116	UTRAN Rx Timing Deviation for LCR	Rel-4	F	R4-011101

RAN Tdoc	Spec	CR	Title	Phase	Category	RAN4 Tdoc
RP-010630	25.123	117	Introduction of RRC connection re-establishment requirements for 1.28Mcps TDD	Rel-4	F	R4-011110
RP-010630	25.123	118	Introduction of RRC Connection re-establishment test cases for 1.28Mcps TDD	Rel-4	F	R4-011111
RP-010630	25.123	119	Cell re-selection tests case in Cell-FACH state	Rel-4	F	R4-011113
RP-010630	25.123	120	TFC selection at the UE maximum power	Rel-4	F	R4-011114
RP-010630	25.123	121	TDD/TDD handover test cases	Rel-4	F	R4-011115
RP-010630	25.123	122	Clarification to requirement classification for statistical testing	Rel-4	F	R4-011288

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Work since last RAN meeting

- o Finalizing test requirements
- o The majority of the test cases are now complete

Work not completed

- o Due to the recent instability of this specification RAN 4 should expect some more corrections in the next meeting.

9.1 Change Requests presented for approval

RAN Tdoc	Spec	CR	Title	Phase	Category	RAN4 Tdoc
RP-010619	25.133	126	Clarifications on TDD measurements and related accuracy requirements	Rel99	F	R4-010885
RP-010619	25.133	127	Clarifications on TDD measurements and related accuracy requirements	Rel-4	A	R4-011068
RP-010619	25.133	128	Handover delay correction	Rel99	F	R4-010930
RP-010619	25.133	129	Handover delay correction	Rel-4	A	R4-011069
RP-010619	25.133	130	Corrections to intra-frequency test case A.8.1.1	Rel99	F	R4-010934
RP-010619	25.133	131	Corrections to intra-frequency test case A.8.1.1	Rel-4	A	R4-011071
RP-010619	25.133	132	Cell Re-selection - requirement for Camped on Any Cell state	Rel99	F	R4-010964
RP-010619	25.133	133	Cell Re-selection - requirement for Camped on Any Cell state	Rel-4	A	R4-011072
RP-010619	25.133	134	FDD/FDD Hard Handover Testcase	Rel99	F	R4-010980
RP-010619	25.133	135	FDD/FDD Hard Handover Testcase	Rel-4	A	R4-011073
RP-010619	25.133	136	Success rates in test cases	Rel99	F	R4-010982
RP-010619	25.133	137	Success rates in test cases	Rel-4	A	R4-011074
RP-010619	25.133	138	FDD/GSM Handover test case	Rel99	F	R4-010983
RP-010619	25.133	139	FDD/GSM Handover test case	Rel-4	A	R4-011075
RP-010619	25.133	142	TFC selection in the UE	Rel99	F	R4-011004
RP-010619	25.133	143	TFC selection in the UE	Rel-4	A	R4-011064
RP-010619	25.133	144	Periodic and event triggered reporting of GSM cells in CELL_DCH	Rel99	F	R4-011012
RP-010619	25.133	145	Periodic and event triggered reporting of GSM cells in CELL_DCH	Rel-4	A	R4-011065
RP-010620	25.133	146	Test conditions for GSM Carrier RSSI	Rel99	F	R4-011016
RP-010620	25.133	147	Test conditions for GSM Carrier RSSI	Rel-4	A	R4-011066
RP-010620	25.133	148	Transport Channel BER accuracy requirement	Rel99	F	R4-011094
RP-010620	25.133	149	Transport Channel BER accuracy requirement	Rel-4	A	R4-011096
RP-010620	25.133	150	Clarification to Requirement classification for statistical testing	Rel99	F	R4-011108
RP-010620	25.133	151	Clarification to Requirement classification for statistical testing	Rel-4	A	R4-011263
RP-010620	25.133	152	Correction to FDD/TDD cell re-selection test case	Rel99	F	R4-011109
RP-010620	25.133	153	Correction to FDD/TDD cell re-selection test case	Rel-4	A	R4-011262
RP-010620	25.133	154	Editorial corrections to UTRAN measurements in section 9.2	Rel99	F	R4-011139
RP-010620	25.133	155	Editorial corrections to UTRAN measurements in section 9.2	Rel-4	A	R4-011271

RAN Tdoc	Spec	CR	Title	Phase	Category	RAN4 Tdoc
RP-010620	25.133	156	RACH reporting	Rel99	F	R4-011194
RP-010620	25.133	157	RACH reporting	Rel-4	A	R4-011261
RP-010620	25.133	158	Correction for Test Case A.8.1.3	Rel99	F	R4-011200
RP-010620	25.133	159	Correction for Test Case A.8.1.3	Rel-4	A	R4-011276
RP-010620	25.133	160	UTRAN to GSM cell re-selection test cases	Rel99	F	R4-011215
RP-010620	25.133	161	UTRAN to GSM cell re-selection test cases	Rel-4	A	R4-011275
RP-010620	25.133	162	Requirement for the monitor list	Rel99	F	R4-011226
RP-010620	25.133	163	Requirement for the monitor list	Rel-4	A	R4-011264
RP-010620	25.133	164	Correction for event triggered report	Rel99	F	R4-011300
RP-010620	25.133	165	Correction for event triggered report	Rel-4	A	R4-011351
RP-010621	25.133	166	Cell Re-selection in CELL_FACH test case	Rel99	F	R4-011307
RP-010621	25.133	167	Cell Re-selection in CELL_FACH test case	Rel-4	A	R4-011308
RP-010621	25.133	168	Correction for RRC re-establishment delay	Rel99	F	R4-011327
RP-010621	25.133	169	Correction for RRC re-establishment delay	Rel-4	A	R4-011350
RP-010621	25.133	170	Correction for section 5	Rel99	F	R4-011328
RP-010621	25.133	171	Correction for section 5	Rel-4	A	R4-011349
RP-010621	25.133	172	Section 4	Rel99	F	R4-011336
RP-010621	25.133	173	Section 4	Rel-4	A	R4-011339
RP-010621	25.133	174	Section 8	Rel99	F	R4-011337
RP-010621	25.133	175	Section 8	Rel-4	A	R4-011340
RP-010621	25.133	176	Cell reselection test cases in CELL_FACH state	Rel99	F	R4-011347
RP-010621	25.133	177	Cell reselection test cases in CELL_FACH state	Rel-4	A	R4-011348
RP-010621	25.133	178	Correction for FDD to TDD HO requirement	Rel99	F	R4-010883
RP-010621	25.133	179	Correction for FDD to TDD HO requirement	Rel-4	A	R4-011067
RP-010621	25.133	180	Correction of UE positioning measurements	Rel99	F	R4-011216
RP-010631	25.133	181	UTRAN SFN-SFN observed time difference	Rel-4	B	R4-011001
RP-010631	25.133	182	Correction of UE positioning measurements	Rel-4	F	R4-011142
RP-010631	25.133	183	RACH Propagation delay accuracy	Rel-4	F	R4-011143
RP-010636	25.133	184	CPCH Performance	Rel-5	B	R4-011326

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Work concluded since last RAN meeting

- Corrections
 - All CRs are essential clarifications without which it would be possible to misinterpret the specifications.
- Remaining issues
 - None known

Rel 5 CR is shown for information.

10.1 Change Requests presented for approval

RAN Tdoc	Spec	CR	Title	Phase	Category	RAN4 Tdoc
RP-010622	25.141	97	Corrections to performance requirements.	Rel99	F	R4-010820
RP-010622	25.141	98	Corrections to performance requirements.	Rel-4	A	R4-011078
RP-010622	25.141	99	Correction to PCDE test	Rel99	F	R4-010822
RP-010622	25.141	100	Correction to PCDE test	Rel-4	A	R4-011079
RP-010622	25.141	101	CR to 25.141 Measurement uncertainty issues	Rel99	F	R4-010944
RP-010622	25.141	102	CR to 25.141 Measurement uncertainty issues	Rel-4	A	R4-011080
RP-010622	25.141	103	Clarification of EVM and PCDE tests	Rel99	F	R4-010989
RP-010622	25.141	104	Clarification of EVM and PCDE tests	Rel-4	A	R4-011081
RP-010622	25.141	105	Correction of frequency range for receiver spurious emission requirements	Rel99	F	R4-011208
RP-010622	25.141	106	Correction of frequency range for receiver spurious emission requirements	Rel-4	A	R4-011279
RP-010622	25.141	107	BS configuration for multi-carrier test cases	Rel99	F	R4-011278
RP-010622	25.141	108	BS configuration for multi-carrier test cases	Rel-4	A	R4-011352
RP-010622	25.141	109	Definition of "classical Doppler spectrum"	Rel99	F	R4-011291
RP-010622	25.141	110	Definition of "classical Doppler spectrum"	Rel-4	A	R4-011295
RP-010622	25.141	111	S-CCPCH timing offset change to test models	Rel99	F	R4-011312
RP-010622	25.141	112	S-CCPCH timing offset change to test models	Rel-4	A	R4-011319
RP-010622	25.141	113	Correction of spectrum emission mask requirement	Rel99	F	R4-011315
RP-010622	25.141	114	Correction of spectrum emission mask requirement	Rel-4	A	R4-011353
RP-010632	25.141	115	RACH message and preamble testcases for static and multipath fading case 3	Rel-4	F	R4-011009
RP-010636	25.141	116	CPCH Performance	Rel-5	B	R4-011325

11 25.142

Work concluded since last RAN meeting

- Corrections
 - All CRs are essential clarifications without which it would be possible to misinterpret the specifications.
- Remaining issues
 - None known

11.1 Change Requests presented for approval

RAN Tdoc	Spec	CR	Title	Phase	Category	RAN4 Tdoc
RP-010623	25.142	65	Clarification of AWGN interferer definition	Rel99	F	R4-010828
RP-010623	25.142	66	Clarification of AWGN interferer definition	Rel-4	A	R4-011082
RP-010623	25.142	67	Measurement uncertainty	Rel99	F	R4-010831
RP-010623	25.142	68	Measurement uncertainty	Rel-4	A	R4-011083
RP-010623	25.142	69	Receiver spurious emissions for co-located base stations	Rel99	F	R4-010946
RP-010623	25.142	70	Receiver spurious emissions for co-located base stations	Rel-4	A	R4-011084
RP-010623	25.142	71	CR to TS 25.142 Measurement uncertainty issues	Rel99	F	R4-011120
RP-010623	25.142	72	CR to TS 25.142 Measurement uncertainty issues	Rel-4	A	R4-011121
RP-010623	25.142	73	Power and ACLR definition corrections	Rel99	F	R4-011135
RP-010623	25.142	74	Power and ACLR definition corrections	Rel-4	A	R4-011085
RP-010623	25.142	75	Minimum transmit power test condition alignment with PC dynamic range test	Rel99	F	R4-011182
RP-010623	25.142	76	Minimum transmit power test condition alignment with PC dynamic range test	Rel-4	A	R4-011283
RP-010623	25.142	77	Correction of frequency range for receiver spurious emissions	Rel99	F	R4-011280
RP-010623	25.142	78	Correction of frequency range for receiver spurious emissions	Rel-4	A	R4-011281
RP-010623	25.142	79	Definition of "classical Doppler spectrum"	Rel99	F	R4-011292
RP-010623	25.142	80	Definition of "classical Doppler spectrum"	Rel-4	A	R4-011296
RP-010633	25.142	81	Differential accuracy of P-CCPCH power	Rel-4	B	R4-010826
RP-010633	25.142	82	Receiver spurious emissions for co-located base stations 1.28 Mcps TDD option	Rel-4	F	R4-010949
RP-010633	25.142	83	Correction of Test Requirements for Dynamic Range (1,28 Mcps TDD option)	Rel-4	F	R4-011122
RP-010633	25.142	84	Inclusion of test conditions for the 1,28 Mcps TDD option	Rel-4	F	R4-011124
RP-010633	25.142	85	Power and ACLR definition corrections for 1.28 Mcps TDD option	Rel-4	F	R4-011136
RP-010633	25.142	86	Correction of frequency range for receiver spurious emissions (1,28 Mcps TDD	Rel-4	F	R4-011282

12 25.143

Work concluded since last RAN meeting

- Corrections
 - All CRs are essential clarifications without which it would be possible to misinterpret the specifications.
- Remaining issues
 - None known

RAN Tdoc	Spec	CR	Title	Phase	Category	RAN4 Tdoc
RP-010634	25.143	2	Correct Uncertainties, Precise wording, Editorial changes	Rel-4	F	R4-010903
RP-010634	25.143	3	Editorial changes: spelling, lost pictures	Rel-4	F	R4-011091
RP-010634	25.143	4	Clarification in spectrum emission mask	Rel-4	F	R4-011310

13 25.942

14 25.106

RAN Tdoc	Spec	CR	Title	Phase	Category	RAN4 Tdoc
RP-010628	25.106	1	Editorial changes	Rel-4	F	R4-011002
RP-010628	25.106	2	Clarification in spectrum emission mask	Rel-4	F	R4-011309

15 25.945

RAN Tdoc	Spec	CR	Title	Phase	Category	RAN4 Tdoc
RP-010635	25.945	1	Editorial modification for TR25.945 v4.0.0	Rel-4	F	R4-010864

16 Concluding remarks

RAN WG4 has achieved considerable progress in our work over the last RAN meeting, and all companies and delegates must be acknowledged for their hard work and fruitful collaboration.

17 RAN WG4 meetings in 2000

Meeting No.	Date	Host	Location
RAN WG4 #20	12-16 November 2001	Spirent	New Jersey, US
RAN WG4 #21	28 -1 January 2002	ETSI	Sophia Antipolis, France
RAN WG4 #22	13-17 May 2002	Samsung	Korea
RAN WG4 #23	12-16 August 2002	Nokia	Finland
RAN WG4 #24	11-15 November 2002		US
RAN # 13	26-28 September 2001		Beijing, China
RAN # 14	12-14 December 2001		Kyoto, Japan
RAN # 15	5-8 March 2002		Korea
RAN # 16	4-7 June 2002		US
RAN # 17	3-6 September 2002		France