

TSG-RAN Meeting #12
Stockholm, Sweden, 12 - 15 June 2001

RP-010346

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#12

The number and magnitude of corrections to the BTS and UE release 99 specifications are reducing, and yet again significant progress has been made on the RRM documents. Only minor corrections to the RRM documents should be expected in future meetings.

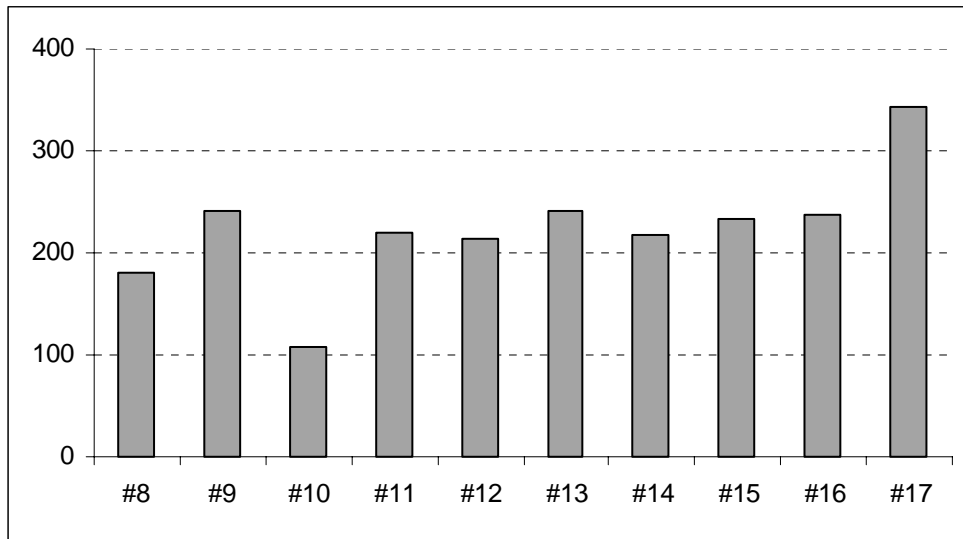
In the RAN #11 meeting it was highlighted that more detailed simulations to study the effect of compressed mode would be required. Additional simulations have been presented which show a maximum of 12 % reduction in capacity when compressed mode is active.

RAN 4 has started discussion on all electronic working with wireless LANs. Interest in pursuing this is high and we would welcome guidance from the other working groups who currently use this system.

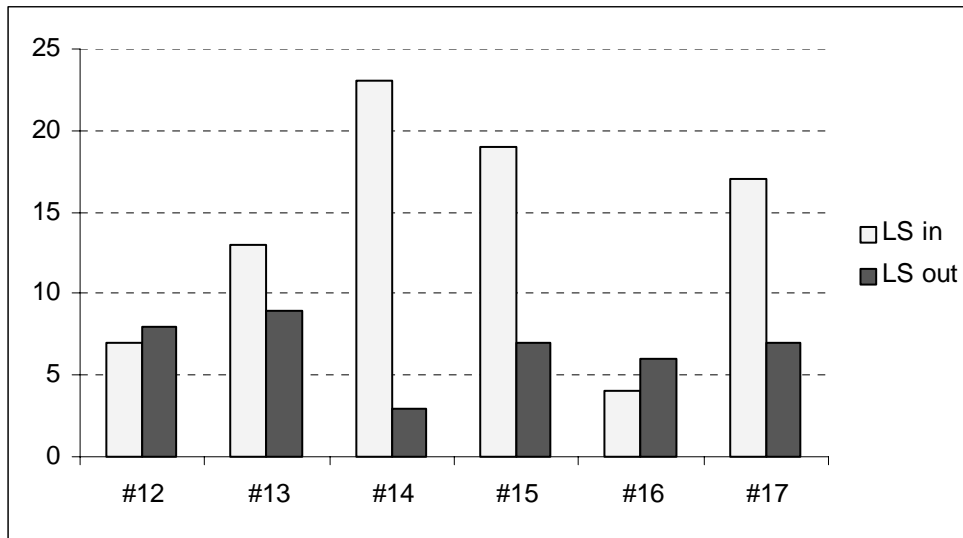
The number of documents being covered in the meeting is increasing, at our meeting #14 we had a total of 341 inputs. There will be 2 WG meetings between this and the next plenary.

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

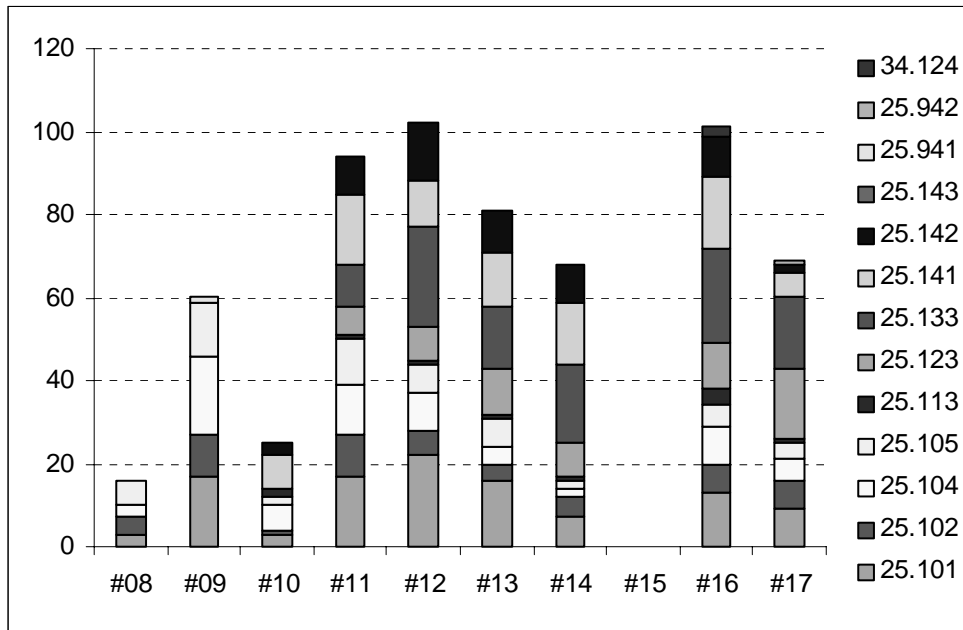
Spec	Title	R 99	No CRs	After RAN ver	R4	No CRs	After RAN ver
25.101	UE Radio transmission and reception (FDD)	3.6.0	9	3.7.0	4.0.0	10	4.1.0
25.102	UE Radio transmission and reception (TDD)	3.6.0	7	3.7.0	4.0.0	12	4.1.0
25.104	BTS Radio transmission and reception (FDD)	3.6.0	5	3.7.0	4.0.0	7	4.1.0
25.105	BTS Radio transmission and reception (TDD)	3.6.0	4	3.7.0	4.0.0	10	4.1.0
25.123	Support of RF parameters in Radio Resource Management	3.5.0	17	3.5.0	4.0.0	25	4.1.0
25.133	Support of RF parameters in Radio Resource Management	3.5.0	17	3.5.0	4.0.0	18	4.1.0
25.141	Basestation conformance testing (FDD)	3.5.0	6	3.5.0	4.0.0	6	4.1.0
25.142	Basestation conformance testing (TDD)	3.5.0	2	3.5.0	4.0.0	7	4.1.0
25.113	Basestation EMC	3.4.0	0		4.0.0	1	4.1.0
34.124	UE EMC	3.2.0	1	3.3.0			
25.941	Document Structure	3.1.0	0				
25.942	RF System scenarios	3.0.0	1	3.1.0			
25.106	Repeater radio transmission and reception				4.0.0	0	
25.143	Repeater conformance testing				4.0.0	1	4.1.0
25.943	Deployment scenarios				2.0.0		4.0.0



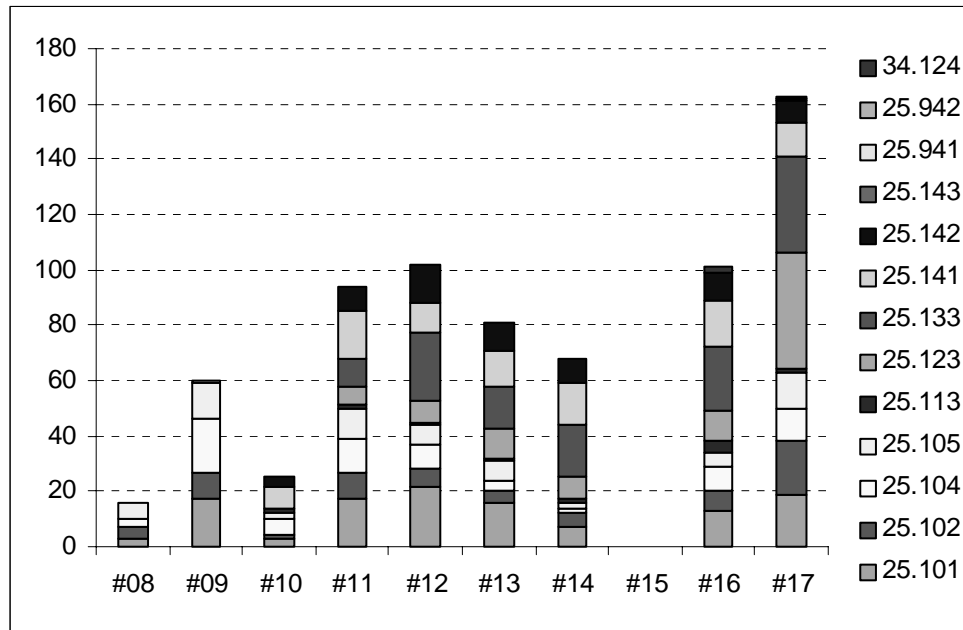
Tdocs per meeting



LSs per Meeting



Release 99 CRs per meeting



Total CRs per meeting

Items that require actions from RAN plenary

None

2 25.101

2.1 Status of the document

Work concluded since last RAN meeting

- Corrections

2.2 Change Requests presented for approval

Rel-99 and Cat A rel-4 CR list for TS 25.101 contained in document RP-010347

WG4 doc	Status WG4	Spec	CR	Phase	Title	Cat	V old	V new
R4-010526	agreed	25.101	99	R99	Correction for SSDT test parameters	F	3.6.0	3.7.0
R4-010527	agreed	25.101	100	Rel-4	Correction for SSDT test parameters	A	4.0.0	4.1.0
R4-010616	agreed	25.101	101	R99	CR for UMTS1900 operation in Rel 99	F	3.6.0	3.7.0
R4-010617	agreed	25.101	102	Rel-4	CR for UMTS1900 operation in Rel 4	A	4.0.0	4.1.0
R4-010671	agreed	25.101	103	R99	UL DPCCH slot format for performance tests	F	3.6.0	3.7.0
R4-010740	agreed	25.101	104	Rel-4	UL DPCCH slot format for performance tests	A	4.0.0	4.1.0
R4-010704	agreed	25.101	105	R99	Clarification of power definition for UE maximum output power	F	3.6.0	3.7.0
R4-010749	agreed	25.101	106	Rel-4	Clarification of power definition for UE maximum output power	A	4.0.0	4.1.0
R4-010728	agreed	25.101	107	R99	Terminology for power definition	F	3.6.0	3.7.0
R4-010750	agreed	25.101	108	Rel-4	Terminology for power definition	A	4.0.0	4.1.0
R4-010790	agreed	25.101	109	R99	out of synchronization handling	F	3.6.0	3.7.0
R4-010789	agreed	25.101	110	Rel-4	out of synchronization handling	A	4.0.0	4.1.0

R4-010747	agreed	25.101	111	R99	Clarification of limits for inner loop power control	F	3.6.0	3.7.0
R4-010748	agreed	25.101	112	Rel-4	Clarification of limits for inner loop power control	A	4.0.0	4.1.0
R4-010751	agreed	25.101	113	R99	UE EVM definition	F	3.6.0	3.7.0
R4-010752	agreed	25.101	114	Rel-4	UE EVM definition	A	4.0.0	4.1.0
R4-010715	agreed	25.101	115	R99	CR on the Modification to OCNS code channels to allow for 384 kbps allocation	F	3.6.0	3.7.0
R4-010781	agreed	25.101	116	Rel-4	CR on the Modification to OCNS code channels to allow for 384 kbps allocation	A	4.0.0	4.1.0

Rel 4 CR list for 25.101 contained in document RP-010358

WG4 doc	Status WG4	Spec	CR	Phase	Title	Cat	V old	V new
R4-010593	agreed	25.101	117	Rel-4	Correction of AICH performance	F	4.0.0	4.1.0

3 25.102

3.1 Status of the document

Work concluded since last RAN meeting

- Corrections

3.2 Change Requests presented for approval

Rel-99 and Cat A rel-4 CR list for TS 25.102 contained in document RP-010348

WG4 doc	Status WG4	Spec	CR	Phase	Title	Cat	V old	V new
R4-010520	agreed	25.102	48	R99	Correction of signal descriptions in Receiver Characteristics section.	F	3.6.0	3.7.0
R4-010521	agreed	25.102	49	Rel-4	Correction of signal descriptions in Receiver Characteristics section.	A	4.0.0	4.1.0
R4-010524	agreed	25.102	50	R99	UE EVM definition	F	3.6.0	3.7.0
R4-010682	agreed	25.102	51	Rel-4	UE EVM definition	A	4.0.0	4.1.0
R4-010545	agreed	25.102	52	R99	Clarification of UARFCN channel number	F	3.6.0	3.7.0
R4-010800	agreed	25.102	53	Rel-4	Clarification of UARFCN channel number	A	4.0.0	4.1.0
R4-010567	agreed	25.102	54	R99	CR for UE Performance Requirements	F	3.6.0	3.7.0
R4-010738	agreed	25.102	55	Rel-4	CR for UE Performance Requirements	A	4.0.0	4.1.0
R4-010676	agreed	25.102	56	R99	Performance Test for Uplink Power Control	F	3.6.0	3.7.0
R4-010755	agreed	25.102	57	Rel-4	Performance Test for Uplink Power Control	A	4.0.0	4.1.0
R4-010677	agreed	25.102	58	R99	Corrections and note status changes from informative to normative	F	3.6.0	3.7.0
R4-010678	agreed	25.102	59	Rel-4	Corrections and note status changes from informative to normative	A	4.0.0	4.1.0
R4-010476	agreed	25.102	64	R99	BCH performance requirement	F	3.6.0	3.7.0
R4-010791	agreed	25.102	65	Rel-4	BCH performance requirement	A	4.0.0	4.1.0

Rel 4 CR list for 25.102 contained in RP-010359

WG4 doc	Status WG4	Spec	CR	Phase	Title	Cat	V old	V new
R4-010509	agreed	25.102	60	Rel-4	2MB/Sec downlink reference channel for 1.28 Mcps TDD	F	4.0.0	4.1.0
R4-010548	agreed	25.102	61	Rel-4	Correction in BCH measurement channel description (1.28 Mcps TDD option)	F	4.0.0	4.1.0
R4-010549	agreed	25.102	62	Rel-4	Correction of UE radio capabilities	F	4.0.0	4.1.0
R4-010511	agreed	25.102	63	Rel-4	Out-of-sync handling during DTX for 1.28Mcps TDD Option	F	4.0.0	4.1.0
R4-010801	agreed	25.102	66	Rel-4	Clarification of UARFCN channel number for 1.28 Mcps TDD	F	4.0.0	4.1.0

4 25.104

4.1 Status of the document

Work concluded since last RAN meeting

- Corrections

4.2 Change Requests presented for approval

Rel-99 and Cat A rel-4 CR list for TS 25.104 contained in document RP-010349

WG4 doc	Status WG4	Spec	CR	Phase	Title	Cat	V old	V new
R4-010577	agreed	25.104	64	R99	Receiver blocking characteristics	F	3.6.0	3.7.0
R4-010673	agreed	25.104	65	Rel-4	Receiver Blocking characteristics	A	4.0.0	4.1.0
R4-010579	agreed	25.104	66	R99	Receiver spurious emission for co-located base stations	F	3.6.0	3.7.0
R4-010674	agreed	25.104	67	Rel-4	Receiver spurious emission for co-located base stations	A	4.0.0	4.1.0
R4-010679	agreed	25.104	68	R99	Definition of Eb/No used for uplink receiver performance requirements in TS 25.104	F	3.6.0	3.7.0
R4-010736	agreed	25.104	69	Rel-4	Definition of Eb/No used for uplink receiver performance requirements in TS 25.104	A	4.0.0	4.1.0
R4-010759	agreed	25.104	70	R99	ACLR definition	F	3.6.0	3.7.0
R4-010765	agreed	25.104	71	Rel-4	ACLR definition	A	4.0.0	4.1.0
R4-010809	agreed	25.104	73	R99	CR for UMTS1900 operation in Rel 99	F	3.6.0	3.7.0
R4-010810	agreed	25.104	74	Rel-4	CR for UMTS1900 operation in Rel 4	A	4.0.0	4.1.0

Rel 4 CR list for 25.104 contained in document RP-010360

WG4 doc	Status WG4	Spec	CR	Phase	Title	Cat	V old	V new
R4-010557	agreed	25.104	72	Rel-4	Requirements for demodulation of RACH message	F	4.0.0	4.1.0
R4-010722	agreed	25.104	73	Rel-4	RACH preamble requirements	F	4.0.0	4.1.0

5 25.105

5.1 Status of the document

Work concluded since last RAN meeting

- Corrections

5.2 Change Requests presented for approval by category

Rel-99 and Cat A rel-4 CR list for TS 25.105 contained in document RP-010350

WG4 doc	Status WG4	Spec	CR	Phase	Title	Cat	V old	V new
R4-010504	agreed	25.105	54	R99	inclusion of environmental requirements	F	3.6.0	3.7.0
R4-010506	agreed	25.105	55	Rel-4	inclusion of environmental requirements	A	4.0.0	4.1.0
R4-010516	agreed	25.105	56	R99	Application of blocking requirement	F	3.6.0	3.7.0
R4-010798	agreed	25.105	57	Rel-4	Application of blocking requirement	A	4.0.0	4.1.0
R4-010570	agreed	25.105	58	R99	CR for BS Performance Requirements	F	3.6.0	3.7.0
R4-010739	agreed	25.105	59	Rel-4	CR for BS Performance Requirements	A	4.0.0	4.1.0
R4-010546	agreed	25.105	62	R99	Correction to upper frequency of transmitter Spurious emission limits	F	3.6.0	3.7.0
R4-010793	agreed	25.105	63	Rel-4	Correction to upper frequency of transmitter spurious emission limits	A	4.0.0	4.1.0

Rel 4 CR list contained in document RP-010361

WG4 doc	Status WG4	Spec	CR	Phase	Title	Cat	V old	V new
R4-010240	agreed	25.105	53	Rel-4	Differential accuracy of P-CCPCH power	B	4.0.0	4.1.0
R4-010551	agreed	25.105	60	Rel-4	Clarification of transmit intermodulation requirements	F	4.0.0	4.1.0
R4-010683	agreed	25.105	61	Rel-4	BS EVM definition correction	F	4.0.0	4.1.0
R4-010799	agreed	25.105	64	Rel-4	Application of blocking requirement for 1.28 Mcps TDD	F	4.0.0	4.1.0
R4-010794	agreed	25.105	65	Rel-4	Correction to upper frequency of transmitter spurious emission limits for 1.28 Mcps TDD	F	4.0.0	4.1.0

6 25.941

6.1 *Status of the document*

Document is stable and complete.

6.2 *Change Requests presented for approval*

None

7 25.113

Work completed since last RAN meeting

- Corrections
 - Alignment with international EMC specifications

7.1 *Change Requests presented for approval*

Rel 4 CR list contained in RP-010362

WG4 doc	Status WG4	Spec	CR	Phase	Title	Cat	V old	V new
R4-010556	agreed	25.113	10	Rel-4	Correction to the description of the radiated spurious emission test method (1.28 Mcps TDD option)	F	4.0.0	4.1.0

8 25.123 / 25.133

Work since last RAN meeting

- Corrections

8.1 Change Requests presented for approval

Rel-99 and Cat A rel-4 CR list for TS 25.123 contained in document RP-010351 and RP-010352

WG4 doc	Status WG4	Spec	CR	Phase	Title	Cat	V old	V new
R4-010480	agreed	25.123	46	R99	UTRAN Measurements Test Cases	F	3.5.0	3.6.0
R4-010552	agreed	25.123	47	Rel-4	UTRAN Measurement Test Cases	A	4.0.0	4.1.0
R4-010481	agreed	25.123	48	R99	Cell synchronisation definition	F	3.5.0	3.6.0
R4-010530	agreed	25.123	49	Rel-4	Cell synchronisation definition	A	4.0.0	4.1.0
R4-010482	agreed	25.123	50	R99	UE measurement capability	F	3.5.0	3.6.0
R4-010553	agreed	25.123	51	Rel-4	UE measurement capability	A	4.0.0	4.1.0
R4-010483	agreed	25.123	52	R99	Measurements performance requirements	F	3.5.0	3.6.0
R4-010529	agreed	25.123	53	Rel-4	Measurement performance requirements	A	4.0.0	4.1.0
R4-010484	agreed	25.123	54	R99	FDD Measurements in Cell DCH State	F	3.5.0	3.6.0
R4-010554	agreed	25.123	55	Rel-4	FDD measurements in Cell DCH State	A	4.0.0	4.1.0
R4-010538	agreed	25.123	56	R99	Test tolerances	F	3.5.0	3.6.0
R4-010539	agreed	25.123	57	Rel-4	Test tolerances	A	4.0.0	4.1.0
R4-010571	agreed	25.123	58	R99	UE P-CCPCH RSCP relative accuracy	F	3.5.0	3.6.0
R4-010701	agreed	25.123	59	Rel-4	UE P-CCPCH RSCP relative accuracy	A	4.0.0	4.1.0
R4-010572	agreed	25.123	60	R99	UE P-CCPCH RSCP inter-frequency accuracy	F	3.5.0	3.6.0
R4-010702	agreed	25.123	61	Rel-4	UE P-CCPCH RSCP inter-frequency accuracy	A	4.0.0	4.1.0
R4-010690	agreed	25.123	62	R99	UE Tx Timing	F	3.5.0	3.6.0
R4-010741	agreed	25.123	63	Rel-4	UE Tx Timing	A	4.0.0	4.1.0
R4-010693	agreed	25.123	64	R99	Correction of re-selection requirements in Cell-FACH state.	F	3.5.0	3.6.0
R4-010804	agreed	25.123	65	Rel-4	Correction of re-selection requirements in cell_FACH	A	4.0.0	4.1.0

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WG4 doc	Status WG4	Spec	CR	Phase	Title	Cat	V old	V new
R4-010694	agreed	25.123	66	R99	General section 5 corrections	F	3.5.0	3.6.0
R4-010806	agreed	25.123	67	Rel-4	General section 5 corrections	A	4.0.0	4.1.0
R4-010695	agreed	25.123	68	R99	Correction to chapter 4.2 Cell re-selection	F	3.5.0	3.6.0
R4-010680	agreed	25.123	69	Rel-4	Correction to chapter 4.2 Cell re-selection	A	4.0.0	4.1.0
R4-010708	agreed	25.123	70	R99	TDD Measurements in Cell DCH State	F	3.5.0	3.6.0
R4-010730	agreed	25.123	71	Rel-4	TDD measurements in Cell DCH State	A	4.0.0	4.1.0
R4-010709	agreed	25.123	72	R99	GSM Measurements in Cell DCH State	F	3.5.0	3.6.0
R4-010731	agreed	25.123	73	Rel-4	GSM measurement in CELL_DCH State	A	4.0.0	4.1.0
R4-010487	agreed	25.123	79	R99	Measurements in Cell FACH State	F	3.5.0	3.6.0
R4-010792	agreed	25.123	80	Rel-4	Measurements in cell_FACH state	A	4.0.0	4.1.0
R4-010475	agreed	25.123	81	R99	TDD Measurement Test Cases	F	3.5.0	3.6.0
R4-010795	agreed	25.123	82	Rel-4	TDD measurement test cases	A	4.0.0	4.1.0
R4-010488	agreed	25.123	83	R99	FDD Measurement Test Cases	F	3.5.0	3.6.0
R4-010796	agreed	25.123	84	Rel-4	FDD measurement test cases	A	4.0.0	4.1.0

Rel-4 CR list contained in RP-010363

WG4 doc	Status WG4	Spec	CR	Phase	Title	Cat	V old	V new
R4-010477	agreed	25.123	74	Rel-4	UTRAN SFN-SFN observed time difference	F	4.0.0	4.1.0
R4-010489	agreed	25.123	75	Rel-4	UE SFN-SFN mapping	F	4.0.0	4.1.0
R4-010540	agreed	25.123	76	Rel-4	Clarification of NodeB synch	F	4.0.0	4.1.0
R4-010479	agreed	25.123	77	Rel-4	UTRAN GPS timing of cell frames for UP mapping	F	4.0.0	4.1.0
R4-010478	agreed	25.123	78	Rel-4	LCR UE/UTRAN GPS timing of cell frames for UP	F	4.0.0	4.1.0
R4-010807	agreed	25.123	85	Rel-4	General section 5 corrections for 1.28 Mcps TDD	F	4.0.0	4.1.0
R4-010805	agreed	25.123	86	Rel-4	Correction of re-selection requirements in cell_FACH state for 1.28 Mcps	F	4.0.0	4.1.0
R4-010797	agreed	25.123	87	Rel-4	1.28 TDD test cases for TDD and FDD measurements	F	4.0.0	4.1.0

Rel-99 and Cat A rel-4 CR list for TS 25.133 contained in RP-010353 and RP-010354

WG4 doc	Status WG4	Spec	CR	Phase	Title	Cat	V old	V new
R4-010541	agreed	25.133	89	R99	Correction of FDD/TDD handover requirement.	F	3.5.0	3.6.0
R4-010542	agreed	25.133	90	Rel-4	Correction of FDD/TDD handover requirement.	A	4.0.0	4.1.0
R4-010543	agreed	25.133	91	R99	Extraction of TGSN_proposed	F	3.5.0	3.6.0
R4-010544	agreed	25.133	92	Rel-4	Extraction of TGSN_proposed	A	4.0.0	4.1.0
R4-010590	agreed	25.133	93	R99	Corrections to cell re-selection requirements	F	3.5.0	3.6.0
R4-010698	agreed	25.133	94	Rel-4	Corrections to cell re-selection requirements	A	4.0.0	4.1.0
R4-010636	agreed	25.133	95	R99	UTRAN to GSM cell reselection delay in CELL_FACH state	F	3.5.0	3.6.0
R4-010779	agreed	25.133	96	Rel-4	UTRAN to GSM cell reselection delay in CELL_FACH state	A	4.0.0	4.1.0
R4-010697	agreed	25.133	97	R99	Corrections for idle mode section	F	3.5.0	3.6.0
R4-010768	agreed	25.133	98	Rel-4	Corrections for idle mode section	A	4.0.0	4.1.0
R4-010706	agreed	25.133	99	R99	Cell-reselection test cases in CELL_PCH and URA_PCH	F	3.5.0	3.6.0
R4-010756	agreed	25.133	100	Rel-4	Cell-reselection test cases in CELL_PCH and URA_PCH	A	4.0.0	4.1.0
R4-010707	agreed	25.133	101	R99	Idle mode cell-reselection test cases	F	3.5.0	3.6.0
R4-010757	agreed	25.133	102	Rel-4	Idle mode cell-reselection test cases	A	4.0.0	4.1.0
R4-010710	agreed	25.133	103	R99	Measurements in CELL_FACH State	F	3.5.0	3.6.0
R4-010772	agreed	25.133	104	Rel-4	Measurements in CELL_FACH State	A	4.0.0	4.1.0
R4-010711	agreed	25.133	105	R99	Cell-reselection test cases in CELL_FACH	F	3.5.0	3.6.0
R4-010754	agreed	25.133	106	Rel-4	Cell-reselection test cases in CELL_FACH	A	4.0.0	4.1.0
R4-010713	agreed	25.133	107	R99	GSM measurements in CELL_DCH state	F	3.5.0	3.6.0
R4-010770	agreed	25.133	108	Rel-4	GSM measurements in CELL_DCH state	A	4.0.0	4.1.0

WG4 doc	Status WG4	Spec	CR	Phase	Title	Cat	V old	V new
R4-010721	agreed	25.133	109	R99	TFC selection at maximum output power	F	3.5.0	3.6.0
R4-010771	agreed	25.133	110	Rel-4	TFC selection at maximum output power	A	4.0.0	4.1.0
R4-010735	agreed	25.133	111	R99	Corrections for multiple neighbour test cases	F	3.5.0	3.6.0

R4-010769	agreed	25.133	112	Rel-4	Corrections for multiple neighbour test cases	A	4.0.0	4.1.0
R4-010753	agreed	25.133	113	R99	Corrections for Section 5	F	3.5.0	3.6.0
R4-010767	agreed	25.133	114	Rel-4	Corrections for Section 5	A	4.0.0	4.1.0
R4-010760	agreed	25.133	115	R99	RRC Connection re-establishment	F	3.5.0	3.6.0
R4-010761	agreed	25.133	116	Rel-4	RRC Connection re-establishment	A	4.0.0	4.1.0
R4-010777	agreed	25.133	117	R99	Corrections for Section 9	F	3.5.0	3.6.0
R4-010778	agreed	25.133	118	Rel-4	Corrections for Section 9	A	4.0.0	4.1.0
R4-010638	agreed	25.133	119	R99	Correction for a CPICH_Ec/Io definition	F	3.5.0	3.6.0
R4-010774	agreed	25.133	120	Rel-4	Correction for a CPICH_Ec/Io definition	A	4.0.0	4.1.0
R4-010745	agreed	25.133	121	R99	Detection and measurements of new cells not belonging to monitored set	F	3.5.0	3.6.0
R4-010787	agreed	25.133	122	Rel-4	Detection and measurements of new cells not belonging to monitored set	A	4.0.0	4.1.0

Rel 4 CR list for 25.133 contained in document RP-010364

WG4 doc	Status WG4	Spec	CR	Phase	Title	Cat	V old	V new
R4-010788	agreed	25.133	123	Rel-4	Detection and measurements of new cells not belonging to monitored set	F	4.0.0	4.1.0

9 25.141

Work concluded since last RAN meeting

- Corrections

9.1 Change Requests presented for approval

Rel-99 and Cat A rel-4 CR list for TS 25.141 contained in document RP-010355

WG4 doc	Status WG4	Spec	CR	Phase	Title	Cat	V old	V new
R4-010607	agreed	25.141	84	R99	CR TS25.141 Measurement uncertainty	F	3.5.0	3.6.0
R4-010783	agreed	25.141	85	Rel-4	CR TS25.141 Measurement uncertainty	A	4.0.0	4.1.0
R4-010813	agreed	25.141	86	R99	ACLR definition	F	3.5.0	3.6.0
R4-010814	agreed	25.141	87	Rel-4	ACLR definition	A	4.0.0	4.1.0
R4-010762	agreed	25.141	88	R99	Clarification of AWGN definition	F	3.5.0	3.6.0
R4-010763	agreed	25.141	89	Rel-4	Clarification of AWGN definition	A	4.0.0	4.1.0
R4-010784	agreed	25.141	90	R99	Corrections to 25.141 specification	F	3.5.0	3.6.0
R4-010785	agreed	25.141	91	Rel-4	Corrections to 25.141 specification	A	4.0.0	4.1.0
R4-010808	agreed	25.141	93	R99	Receiver spurious emission for co-located base stations	F	3.5.0	3.6.0
R4-010811	agreed	25.141	94	Rel-4	Receiver spurious emission for co-located base stations	A	4.0.0	4.1.0
R4-010592	agreed	25.141	95	R99	Correction to core requirement spectrum mask	F	3.5.0	3.6.0
R4-010687	agreed	25.141	96	Rel-4	Correction to core requirement spectrum mask	A	4.0.0	4.1.0

10 25.142

Work concluded since last RAN meeting

- Corrections

10.1 Change Requests presented for approval

Rel-99 and Cat A rel-4 CR list for TS 25.142 contained in document RP-010356

WG4 doc	Status WG4	Spec	CR	Phase	Title	Cat	V old	V new
R4-010688	agreed	25.142	57	R99	Application of blocking requirement	F	3.5.0	3.6.0
R4-010802	agreed	25.142	58	Rel-4	Application of blocking requirement	A	4.0.0	4.1.0
R4-010505	agreed	25.142	61	R99	correction of the upper frequency limit for Tx spurious emissions measurements	F	3.5.0	3.6.0
R4-010786	agreed	25.142	62	Rel-4	correction of the upper frequency limit for Tx spurious emissions measurements	A	4.0.0	4.1.0

Rel 4 CR list for 24.142 contained in document RP-010366

WG4 doc	Status WG4	Spec	CR	Phase	Title	Cat	V old	V new
R4-010508	agreed	25.142	59	Rel-4	clarification of transmit intermodulation requirements	F	4.0.0	4.1.0
R4-010507	agreed	25.142	60	Rel-4	CR on subclause 6.6.3 "Spurious emissions"	F	4.0.0	4.1.0
R4-010803	agreed	25.142	63	Rel-4	Application of blocking requirement for 1.28 Mcps	F	4.0.0	4.1.0
R4-010812	agreed	25.142	64	Rel-4	BS EVM definition correction	F	4.0.0	4.1.0

11 25.143

Work concluded since last RAN meeting

- Corrections

Rel 4 CR list for 25.143 contained in RP-010367

WG4 doc	Status WG4	Spec	CR	Phase	Title	Cat	V old	V new
R4-010726	agreed	25.143	1	Rel-4	Measurement uncertainty corrections	F	4.0.0	4.1.0

12 25.942

Rel-99 CR list for 25.942 contained document RP-010357

WG4 doc	Status WG4	Spec	CR	Phase	Title	Cat	V old	V new
R4-010635	agreed	25.942	1	R99	Clarification to TDD pico - FDD macro interference simulation results	F	3.0.0	3.1.0

13 Concluding remarks

The chairman would like to thank the RAN 4 secretary for exceptional work in handling the large numbers of documents and CRs approved at the last RAN 4 meeting, and the substantial number of email discussions held since then. 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.

14 RAN WG4 meetings in 2000

Meeting No.	Date	Host	Location
RAN WG4 #18	9 -13 July 2001	Siemens	Berlin, Germany
RAN WG4 #19	3 - 7 September 2001	Agilent	Scotland, UK
RAN WG4 #20	12 - 16 November 2001	US friends of 3GPP	New York, USA
RAN WG4 #21	11 – 15 Feb 2002		
RAN WG4 #22	13 – 17 May 2002	Samsung	Korea
RAN WG4 #23	12 – 16 Aug 2002		
RAN WG4 #24	11 – 15 Nov 2002		US ?