

**Source: TSG-RAN WG2 Chairman**

**Subject: Supplement (List of all agreed CRs and technically endorsed CRs)  
to Report from WG2 chairman to TSG-RAN**

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## **1 Introduction**

This document contains:

- the list of Release '99 change requests and associated Rel-4/Rel-5 Category A change requests;
- the list of Release 4 change requests and associated Rel-5 Category A change requests;
- the list of Release 5 change requests.

all of which were agreed by TSG-RAN WG2 and which are presented for approval to TSG-RAN #14.

In addition, this document contains:

- the list of CRs pertaining to the introduction of the test marker as discussed in TSG-RAN #14 in Kyoto. These CRs have been technically endorsed but not agreed by TSG-RAN WG2;
- the list of CRs pertaining to the removal or deferral of features from R'99. These CRs have been technically endorsed but not agreed by TSG-RAN WG2.

A companion document RP-020060 provides the status report of TSG-RAN WG2.

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## **2 Release '99 and Rel-4/Rel-5 Category A CRs**

### **2.1 25.301**

No CRs to 25.301 were agreed.

### **2.2 25.302**

No CRs to 25.302 were agreed.

## 2.3 25.303

The following CRs are in RP-020062:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-020433	agreed	25.303	063	1	R99	Correction on RRC connection establishment procedure	F	3.10.0	3.11.0
R2-020434	agreed	25.303	064		Rel-4	Correction on RRC connection establishment procedure	A	4.3.0	4.4.0
R2-020289	agreed	25.303	066		R99	Alignment of SRNS relocation in CELL_DCH	F	3.10.0	3.11.0
R2-020539	agreed	25.303	067		Rel-4	Alignment of SRNS relocation in CELL_DCH	A	4.3.0	4.4.0
R2-020417	agreed	25.303	068		R99	Corrections on combined Cell/URA update and SRNS relocation	F	3.10.0	3.11.0
R2-020435	agreed	25.303	069		Rel-4	Corrections on combined Cell/URA update and SRNS relocation	A	4.3.0	4.4.0

## 2.4 25.304

The following CRs are in RP-020063:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-020257	agreed	25.304	095		R99	Correction to TDD paging message receiving occasion	F	3.9.0	3.10.0
R2-020448	agreed	25.304	096		Rel-4	Correction to TDD paging message receiving occasion	A	4.3.0	4.4.0
R2-020410	agreed	25.304	097	1	R99	Clarification of IMSI at Paging channel selection and DRX calculation	F	3.9.0	3.10.0
R2-020555	agreed	25.304	098		Rel-4	Clarification of IMSI at Paging channel selection and DRX calculation	A	4.3.0	4.4.0

## 2.5 25.305

NOTE: The following three tables contain different scenarios, depending on whether TSG-RAN will approve the proposed change for R'99, Rel-4 or Rel-5. For this reason the second and third table contain some CRs that would not normally appear in the R'99 section of this document.

The following CRs are in RP-020064 (this covers the case where the proposed change is approved for R'99):

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-020405	agreed	25.305	079		R99	Correction to CELL ID positioning when UE is not reachable	F	3.7.0	3.8.0
R2-020405	agreed	25.305	080		Rel-4	Correction to CELL ID positioning when UE is not reachable	A	4.2.0	4.3.0
R2-020405	agreed	25.305	081		Rel-5	Correction to CELL ID positioning when UE is not reachable	A	5.3.0	5.4.0

The following CRs are in RP-020065 (this covers the case where the proposed change is approved for Rel-4):

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio	Workite
R2-020405	agreed	25.305	080	1	Rel-4	Correction to CELL ID positioning when UE is not reachable	F	4.2.0	4.3.0	TEI4
R2-020405	agreed	25.305	081	1	Rel-5	Correction to CELL ID positioning when UE is not reachable	A	5.3.0	5.4.0	TEI4
R2-020494	agreed	25.305	082		R99	Correction to CELL ID positioning when UE is not reachable	F	4.2.0	4.3.0	TEI

The following CRs are in RP-020066 (this covers the case where the proposed change is approved for Rel-5):

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio	Workite
R2-020405	agreed	25.305	081	2	Rel-5	Correction to CELL ID positioning when UE is not reachable	F	5.3.0	5.4.0	TEI5
R2-020494	agreed	25.305	082	1	R99	Correction to CELL ID positioning when UE is not reachable	F	4.2.0	4.3.0	TEI
R2-020494	agreed	25.305	083		Rel-4	Correction to CELL ID positioning when UE is not reachable	A	5.3.0	5.4.0	TEI

## 2.6 25.306

No CRs to 25.306 were agreed.

## 2.7 25.307

No CRs to 25.307 were agreed.

## 2.8 25.321

The following CRs are in RP-020067:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-020451	agreed	25.321	102	1	R99	Clarification on ciphering	F	3.10.0	3.11.0
R2-020452	agreed	25.321	103		Rel-4	Clarification on ciphering	A	4.3.0	4.4.0
R2-020342	agreed	25.321	105		R99	TDD MAC Layer Subchannel Assignment	F	3.10.0	3.11.0
R2-020414	agreed	25.321	106		Rel-4	TDD MAC Layer Subchannel Assignment	A	4.3.0	4.4.0
R2-020420	agreed	25.321	109	1	R99	Missing DTCH channel type in UE-ID Type Indicator	F	3.10.0	3.11.0
R2-020449	agreed	25.321	110		Rel-4	Missing DTCH channel type in UE-ID Type Indicator	A	4.3.0	4.4.0
R2-020453	agreed	25.321	111	1	R99	Correction on UE Id for DSCH	F	3.10.0	3.11.0
R2-020454	agreed	25.321	112		Rel-4	Correction on UE Id for DSCH	A	4.3.0	4.4.0
R2-020505	agreed	25.321	113		R99	UE undefined behaviour when padding is required	F	3.10.0	3.11.0
R2-020577	agreed	25.321	114		Rel-4	UE undefined behaviour when padding is required	A	4.3.0	4.4.0

## 2.9 25.322

The following CRs are in RP-020068:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-020586	agreed	25.322	171	2	R99	Clarification on MRW SUFI and SDU discard with explicit signalling procedure	F	3.9.0	3.10.0
R2-020587	agreed	25.322	172		Rel-4	Clarification on MRW SUFI and SDU discard with explicit signalling procedure	A	4.3.0	4.4.0
R2-020584	agreed	25.322	175	1	R99	SDU discard termination	F	3.9.0	3.10.0
R2-020585	agreed	25.322	176		Rel-4	SDU discard termination	A	4.3.0	4.4.0
R2-020436	agreed	25.322	179	1	R99	Initial value of VT(US)	F	3.9.0	3.10.0
R2-020437	agreed	25.322	180		Rel-4	Initial value of VT(US)	A	4.3.0	4.4.0

## 2.10 25.323

The following CRs are in RP-020069:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-020411	agreed	25.323	042	1	R99	Clarification on PDCP sequence numbering	F	3.7.0	3.8.0
R2-020588	agreed	25.323	043		Rel-4	Clarification on PDCP sequence numbering	A	4.3.0	4.4.0

## 2.11 25.324

No CRs to 25.324 were agreed.

## 2.12 25.331

The following CRs are in RP-020070:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-020455	agreed	25.331	1228	1	R99	Constant value range correction for DPCH and PUSCH in TDD mode	F	3.9.0	3.10.0
R2-020541	agreed	25.331	1229		Rel-4	Constant value range correction for DPCH and PUSCH in TDD mode	A	4.3.0	4.4.0
R2-020259	agreed	25.331	1230		R99	Corrections to open loop power control for TDD and RB information parameters for SHCCH	F	3.9.0	3.10.0
R2-020456	agreed	25.331	1231		Rel-4	Corrections to open loop power control for TDD and RB information parameters for SHCCH	A	4.3.0	4.4.0
R2-020457	agreed	25.331	1232	1	R99	Removal of unnecessary replication of TFCS ID in Physical Shared Channel Allocation message	F	3.9.0	3.10.0
R2-020458	agreed	25.331	1233		Rel-4	Removal of unnecessary replication of TFCS ID in Physical Shared Channel Allocation message	A	4.3.0	4.4.0
R2-020265	agreed	25.331	1236		R99	Correction to TF selection when using UL RLC TM	F	3.9.0	3.10.0
R2-020460	agreed	25.331	1237		Rel-4	Correction to TF selection when using UL RLC TM	A	4.3.0	4.4.0
R2-020542	agreed	25.331	1238	3	R99	Correction to the UE behaviour in case of SRNS relocation	F	3.9.0	3.10.0
R2-020543	agreed	25.331	1239		Rel-4	Correction to the UE behaviour in case of SRNS relocation	A	4.3.0	4.4.0
R2-020267	agreed	25.331	1240		R99	Header Compression protocols re-initialisation during SRNS Relocation	F	3.9.0	3.10.0
R2-020544	agreed	25.331	1241		Rel-4	Header Compression protocols re-initialisation during SRNS Relocation	A	4.3.0	4.4.0
R2-020421	agreed	25.331	1242	1	R99	Misalignments between tabular and ASN.1 related to UE Positioning, tabular correction	F	3.9.0	3.10.0
R2-020545	agreed	25.331	1243		Rel-4	Misalignments between tabular and ASN.1 related to UE Positioning, tabular correction	A	4.3.0	4.4.0
R2-020271	agreed	25.331	1244		R99	Corrections to comments in ASN.1	F	3.9.0	3.10.0
R2-020461	agreed	25.331	1245		Rel-4	Corrections to comments in ASN.1	A	4.3.0	4.4.0
R2-020272	agreed	25.331	1246		R99	Correction to restarting of T308	F	3.9.0	3.10.0
R2-020462	agreed	25.331	1247		Rel-4	Correction to restarting of T308	A	4.3.0	4.4.0
R2-020560	agreed	25.331	1248	2	R99	Clarification of the use of T309 during inter-RAT cell reselections	F	3.9.0	3.10.0
R2-020561	agreed	25.331	1249		Rel-4	Clarification of the use of T309 during inter-RAT cell reselections	A	4.3.0	4.4.0

The following CRs are in RP-020071:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-020274	agreed	25.331	1250		R99	Measurement Corrections	F	3.9.0	3.10.0
R2-020465	agreed	25.331	1251		Rel-4	Measurement Corrections	A	4.3.0	4.4.0
R2-020466	agreed	25.331	1252	1	R99	Existence of TFCI bits	F	3.9.0	3.10.0
R2-020467	agreed	25.331	1253		Rel-4	Existence of TFCI bits	A	4.3.0	4.4.0
R2-020468	agreed	25.331	1257	1	R99	Corrections of inconsistency between procedural description, tabular and ASN.1	F	3.9.0	3.10.0
R2-020469	agreed	25.331	1258		Rel-4	Corrections of inconsistency between procedural description, tabular and ASN.1	A	4.3.0	4.4.0
R2-020471	agreed	25.331	1259	1	R99	Corrections to Expiration Time Factor and Expiration Time formula for SIB 7 and SIB 14	F	3.9.0	3.10.0
R2-020472	agreed	25.331	1260		Rel-4	Corrections to Expiration Time Factor and Expiration Time formula for SIB 7 and SIB 14	A	4.3.0	4.4.0
R2-020473	agreed	25.331	1261	1	R99	Corrections to Reporting Cell Status	F	3.9.0	3.10.0
R2-020562	agreed	25.331	1262		Rel-4	Corrections to Reporting Cell Status	A	4.3.0	4.4.0
R2-020547	agreed	25.331	1267	2	R99	Correction to inter frequency measurements	F	3.9.0	3.10.0
R2-020548	agreed	25.331	1268		Rel-4	Correction to inter frequency measurements	A	4.3.0	4.4.0
R2-020474	agreed	25.331	1270	1	R99	Actions at reception of system information block type 1	F	3.9.0	3.10.0
R2-020475	agreed	25.331	1271		Rel-4	Actions at reception of system information block type 1	A	4.3.0	4.4.0
R2-020476	agreed	25.331	1272	2	R99	Tx diversity and no diversity in the same active set	F	3.9.0	3.10.0
R2-020477	agreed	25.331	1273		Rel-4	Tx diversity and no diversity in the same active set	A	4.3.0	4.4.0
R2-020478	agreed	25.331	1274	1	R99	Correction to cell update	F	3.9.0	3.10.0
R2-020479	agreed	25.331	1275		Rel-4	Correction to cell update	A	4.3.0	4.4.0
R2-020301	agreed	25.331	1276		R99	Successful and unsuccessful procedures	F	3.9.0	3.10.0
R2-020480	agreed	25.331	1277		Rel-4	Successful and unsuccessful procedures	A	4.3.0	4.4.0

The following CRs are in RP-020072:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-020482	agreed	25.331	1278	1	R99	Measurement related corrections	F	3.9.0	3.10.0
R2-020563	agreed	25.331	1279		Rel-4	Measurement related corrections	A	4.3.0	4.4.0
R2-020483	agreed	25.331	1280	2	R99	Clarifications on Event 1D	F	3.9.0	3.10.0
R2-020564	agreed	25.331	1281		Rel-4	Clarifications on Event 1D	A	4.3.0	4.4.0
R2-020305	agreed	25.331	1284		R99	Transition from CELL_DCH to CELL_FACH state	F	3.9.0	3.10.0
R2-020484	agreed	25.331	1285		Rel-4	Transition from CELL_DCH to CELL_FACH state	A	4.3.0	4.4.0
R2-020306	agreed	25.331	1286		R99	Corrections and clarifications of Radio link timing	F	3.9.0	3.10.0
R2-020485	agreed	25.331	1287		Rel-4	Corrections and clarifications of Radio link timing	A	4.3.0	4.4.0
R2-020486	agreed	25.331	1288	1	R99	Spare values in ASN.1	F	3.9.0	3.10.0
R2-020487	agreed	25.331	1289		Rel-4	Spare values in ASN.1	A	4.3.0	4.4.0

[CONTINUATION OF RP-020072]:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-020488	agreed	25.331	1293	1	R99	Actions on reception of measurement related IEs	F	3.9.0	3.10.0
R2-020489	agreed	25.331	1294		Rel-4	Actions on reception of measurement related IEs	A	4.3.0	4.4.0
R2-020492	agreed	25.331	1297	1	R99	Timing Indication when moving to CELL_DCH state	F	3.9.0	3.10.0
R2-020493	agreed	25.331	1298		Rel-4	Timing Indication when moving to CELL_DCH state	A	4.3.0	4.4.0
R2-020440	agreed	25.331	1306	1	R99	Correction to processing RB mapping info	F	3.9.0	3.10.0
R2-020495	agreed	25.331	1307		Rel-4	Correction to processing RB mapping info	A	4.3.0	4.4.0
R2-020496	agreed	25.331	1312	1	R99	RRC Connection Release following network authentication failure	F	3.9.0	3.10.0
R2-020497	agreed	25.331	1313		Rel-4	RRC Connection Release following network authentication failure	A	4.3.0	4.4.0
R2-020338	agreed	25.331	1316		R99	Clarification on serving cell in SIB11	F	3.9.0	3.10.0
R2-020499	agreed	25.331	1317		Rel-4	Clarification on serving cell in SIB11	A	4.3.0	4.4.0

The following CRs are in RP-020073:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-020500	agreed	25.331	1318	1	R99	Treatment of optional elements in RB control messages	F	3.9.0	3.10.0
R2-020501	agreed	25.331	1319		Rel-4	Treatment of optional elements in RB control messages	A	4.3.0	4.4.0
R2-020344	agreed	25.331	1322		R99	Procedure Performance for TDD UL physical Channel Control	F	3.9.0	3.10.0
R2-020502	agreed	25.331	1323		Rel-4	Procedure Performance for TDD UL physical Channel Control	A	4.3.0	4.4.0
R2-020565	agreed	25.331	1332	2	R99	OTDOA Assistance Data	F	3.9.0	3.10.0
R2-020566	agreed	25.331	1333		Rel-4	OTDOA Assistance Data	A	4.3.0	4.4.0
R2-020568	agreed	25.331	1336	2	R99	Retransmission of uplink direct transfer at RLC re-establishment and inter-RAT change	F	3.9.0	3.10.0
R2-020569	agreed	25.331	1337		Rel-4	Retransmission of uplink direct transfer at RLC re-establishment and inter-RAT change	A	4.3.0	4.4.0
R2-020511	agreed	25.331	1338	1	R99	Correction to IE "UL interference" for UTRA TDD	F	3.9.0	3.10.0
R2-020512	agreed	25.331	1339		Rel-4	Correction to IE "UL interference" for UTRA TDD	A	4.3.0	4.4.0
R2-020513	agreed	25.331	1346	1	R99	Correction to UE Id for DSCH	F	3.9.0	3.10.0
R2-020570	agreed	25.331	1347		Rel-4	Correction to UE Id for DSCH	A	4.3.0	4.4.0
R2-020515	agreed	25.331	1348	3	R99	Corrections to support combined Cell/URA update and SRNS relocation	F	3.9.0	3.10.0
R2-020438	agreed	25.331	1349		Rel-4	Corrections to support combined Cell/URA update and SRNS relocation	A	4.3.0	4.4.0
R2-020516	agreed	25.331	1350	1	R99	Number of UTRAN and Inter-RAT frequencies	F	3.9.0	3.10.0
R2-020517	agreed	25.331	1351		Rel-4	Number of UTRAN and Inter-RAT frequencies	A	4.3.0	4.4.0
R2-020519	agreed	25.331	1352	1	R99	Abortion of signalling connection establishment	F	3.9.0	3.10.0
R2-020520	agreed	25.331	1353		Rel-4	Abortion of signalling connection establishment	A	4.3.0	4.4.0
R2-020523	agreed	25.331	1357	1	R99	Modification of GPS timing representation to avoid large integers	F	3.9.0	3.10.0
R2-020524	agreed	25.331	1358		Rel-4	Modification of GPS timing representation to avoid large integers	A	4.3.0	4.4.0

The following CRs are in RP-020074:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-020582	agreed	25.331	1282	4	R99	Security corrections	F	3.9.0	3.10.0
R2-020583	agreed	25.331	1283		Rel-4	Security corrections	A	4.3.0	4.4.0
R2-020572	agreed	25.331	1342	3	R99	Corrections of UE Positioning requirements	F	3.9.0	3.10.0
R2-020573	agreed	25.331	1343		Rel-4	Corrections of UE Positioning requirements	A	4.3.0	4.4.0
R2-020549	agreed	25.331	1344	1	R99	Multimode speech in default configurations	C	3.9.0	3.10.0
R2-020550	agreed	25.331	1345		Rel-4	Multimode speech in default configurations	A	4.3.0	4.4.0
R2-020506	agreed	25.331	1359	1	R99	Additional TFCS selection guidelines	F	3.9.0	3.10.0
R2-020578	agreed	25.331	1360		Rel-4	Additional TFCS selection guidelines	A	4.3.0	4.4.0
R2-020546	agreed	25.331	1361		R99	Clarification of layer 3 filtering of measurements in the UE	F	3.9.0	3.10.0
R2-020575	agreed	25.331	1362		Rel-4	Clarification of layer 3 filtering of measurements in the UE	A	4.3.0	4.4.0

The following CRs are in RP-020210:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-020591	agreed	25.331	1363		R99	Improved readability of procedural text	F	3.9.0	3.10.0
R2-020592	agreed	25.331	1364		Rel-4	Improved readability of procedural text	A	4.3.0	4.4.0

## 2.13 25.921

The following CRs are in RP-020075:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-020276	agreed	25.921	038		R99	Additional guidelines on ASN.1 comments	F	3.6.0	3.7.0
R2-020525	agreed	25.921	039		Rel-4	Additional guidelines on ASN.1 comments	A	4.3.0	4.4.0
R2-020537	agreed	25.921	040		R99	RRC specific rules for procedure text	F	3.6.0	3.7.0
R2-020574	agreed	25.921	041		Rel-4	RRC specific rules for procedure text	A	4.3.0	4.4.0

## 2.14 25.922

The following CRs are in RP-020076:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-020308	agreed	25.922	019		R99	Clarification regarding the transfer of RRC information across interfaces other than Uu	F	3.6.0	3.7.0
R2-020526	agreed	25.922	020		Rel-4	Clarification regarding the transfer of RRC information across interfaces other than Uu	A	4.1.0	4.2.0
R2-020346	agreed	25.922	021		R99	Correction to TDD DCA Description	F	3.6.0	3.7.0
R2-020527	agreed	25.922	022		Rel-4	Correction to TDD DCA Description	A	4.1.0	4.2.0

## 2.15 25.925

No CRs to 25.925 were agreed.

## 2.16 34.109

The following CRs are in RP-020077:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-020398	agreed	34.109	011		R99	Clarifications of UE conformance test functions	F	3.4.0	3.5.0
R2-020399	agreed	34.109	012		Rel-4	Clarifications of UE conformance test functions	A	4.1.0	4.2.0

## 3 Release 4 CRs and Rel-5 Category A CRs

### 3.1 25.302

The following CRs are in RP-020079:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio	Workite
R2-020533	agreed	25.302	119	1	Rel-4	UE GPS Code Phase Measurement	F	4.3.0	4.4.0	LCS1-UEpos-enh

### 3.2 25.305

The following CRs are in RP-020080:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio	Workite
R2-020528	agreed	25.305	073	1	Rel-4	Corrections Relating to IPDL and Timing Advance for 1.28 Mcps TDD	F	4.2.0	4.3.0	LCRTD D-L23
R2-020529	agreed	25.305	074		Rel-5	Corrections Relating to IPDL and Timing Advance for 1.28 Mcps TDD	A	5.3.0	5.4.0	LCRTD D-L23

### 3.3 25.306

The following CRs are in RP-020081:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio	Workite
R2-020413	agreed	25.306	033		Rel-4	Clarification on ICS version within UE radio access capabilities	F	4.3.0	4.4.0	TEI4

### 3.4 25.331

The following CRs are in RP-020082:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio	Workite
R2-020530	agreed	25.331	1122	2	Rel-4	Correction to include Cell ID for Cell_DCH state	F	4.3.0	4.4.0	TEI4
R2-020531	agreed	25.331	1187	2	Rel-4	Correction of Transparent mode signalling for UL rate control	F	4.3.0	4.4.0	TEI4
R2-020532	agreed	25.331	1188	2	Rel-4	Introduction of default radio configurations for UMTS_AMR2 with four speech modes	C	4.3.0	4.4.0	TEI4
R2-020589	agreed	25.331	1223	1	Rel-4	Acquisition of PLMN identity of neighbour cells via SIB 18	C	4.3.0	4.4.0	TEI4
R2-020277	agreed	25.331	1254		Rel-4	Various ASN.1 Corrections	F	4.3.0	4.4.0	TEI4
R2-020310	agreed	25.331	1290		Rel-4	Handover from UTRAN failure	F	4.3.0	4.4.0	TEI4
R2-020364	agreed	25.331	1335		Rel-4	Corrections to indicate that SIB 14 is not used by 1.28 TDD	F	4.3.0	4.4.0	LCRTD D-L23
R2-020444	agreed	25.331	1356		Rel-4	Clarification on ICS version within UE radio access capabilities	F	4.3.0	4.4.0	TEI4



## 4 Release 5 CRs

### 4.1 High Speed Downlink Packet Access (HSDPA)

The following CRs are in RP-020093:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio	Workite
R2-020590	agreed	25.308	002		Rel-5	HSDPA updates	B	5.1.0	5.2.0	HSDPA

### 4.2 High Speed Downlink Packet Access (HSDPA) - L2 and 3 aspects

The following CRs are in RP-020094:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio	Workite
R2-020576	agreed	25.301	062	1	Rel-5	Introduction of HSDPA	B	4.2.0	5.0.0	HSDPA-L23
R2-020554	agreed	25.302	122	2	Rel-5	Introduction of HSDPA	B	4.3.0	5.0.0	HSDPA-L23
R2-020558	agreed	25.306	029	2	Rel-5	HSDPA UE capabilities	B	4.3.0	5.0.0	HSDPA-L23
R2-020559	agreed	25.321	104	2	Rel-5	Introduction of HSDPA	B	4.3.0	5.0.0	HSDPA-L23
R2-020557	agreed	25.331	1305	2	Rel-5	Introduction of HSDPA	B	4.3.0	5.0.0	HSDPA-L23

### 4.3 UE positioning enhancements for 1.28 Mcps TDD

The following CRs are in RP-020090:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio	Workite
R2-020251	agreed	25.302	118		Rel-5	Introduction of AOA measurement for 1.28Mcps TDD	B	4.3.0	5.0.0	LCS-128Pos
R2-020252	agreed	25.305	075		Rel-5	UE Positioning for 1.28 Mcps TDD	B	5.3.0	5.4.0	LCS-128Pos
R2-020551	agreed	25.331	1225	1	Rel-5	Introduction of the parameters of OTDOA with IPDL for 1.28 Mcps TDD	B	4.3.0	5.0.0	LCS-128Pos

### 4.4 RL Timing Adjustment

The following CRs are in RP-020085:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio	Workite
R2-020553	agreed	25.331	1291	1	Rel-5	Radio link timing	B	4.3.0	5.0.0	RANImp-RLTA

### 4.5 Enhancement on the DSCH hard split mode

The following CRs are in RP-020084:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio	Workite
R2-020386	agreed	25.331	1129	2	Rel-5	Support of flexible hard split mode	B	4.3.0	5.0.0	RANImp-DSCHhs p

## 4.6 Technical Enhancements and Improvements

The following CRs are in RP-020096:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio	Workite
R2-020424	agreed	25.307	004		Rel-5	Creation of Rel-5 specification	F	4.1.0	5.0.0	TEI5

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## 5 Technically endorsed CRs

### 5.1 Introduction of test marker

The following CRs are in RP-020078:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-020412	tech.end.	25.306	031	1	R99	Introduction of interim test marker within UE radio access capabilities	C	3.4.0	
R2-020540	tech.end.	25.306	032		Rel-4	Introduction of interim test marker within UE radio access capabilities	A	4.3.0	
R2-020521	tech.end.	25.331	1354	1	R99	Introduction of interim test marker RRC	F	3.9.0	
R2-020571	tech.end.	25.331	1355	1	Rel-4	Introduction of interim test marker RRC	A	4.3.0	

### 5.2 Deferred/removed features

The following CRs are in RP-020159 (attached to the Liaison Statement):

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-020408	tech.end.	25.302	120	1	R99	Removal of channel coding option "no coding" for FDD and 3.84 Mcps TDD	C	3.11.0	
R2-020409	tech.end.	25.302	121		Rel-4	Removal of channel coding option "no coding" for FDD and 3.84 Mcps TDD	A	4.3.0	
R2-020459	tech.end.	25.331	1235	1	R99	Deferral of SSDT from R99 to REL-4	C	3.9.0	
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R2-020490	tech.end.	25.331	1295	1	R99	Removal of channel coding option "no coding" for FDD and 3.84 Mcps TDD	C	3.9.0	
R2-020491	tech.end.	25.331	1296		Rel-4	Removal of channel coding option "no coding" for FDD and 3.84 Mcps TDD	A	4.3.0	
R2-020504	tech.end.	25.331	1328	1	R99	Removal of Tx Diversity Closed loop mode 2 from R'99 only	C	3.9.0	
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R2-020567	tech.end.	25.331	1334	2	R99	Removal of Power control DPC Mode 1 from R99 only	C	3.9.0	
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