

TSG-RAN Meeting #13
Beijing, China, 18 - 21, September, 2001

RP-010521

Title: Agreed CRs (R99 and Rel-4 Category A) to TS 25.215

Source: TSG-RAN WG1

Agenda item: 8.1.3

No.	Spec	CR	Rev	R1 T-doc	Subject	Release	Cat	W/I Code	V_old	V_new
1	25.215	095	-	R1-01-0842	Removal of the BLER measurement of the BCH	R99	F	TEI	3.7.0	3.8.0
2	25.215	096	-	R1-01-0842	Removal of the BLER measurement of the BCH	REL-4	A	TEI	4.1.0	4.2.0

CHANGE REQUEST

⌘ **25.215 CR 095** ⌘ rev **-** ⌘ Current version: **3.7.0** ⌘

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.

Proposed change affects: ⌘ (U)SIM ME/UE Radio Access Network Core Network

Title:	⌘ Removal of the BLER measurement of the BCH		
Source:	⌘ TSG RAN WG1		
Work item code:	⌘ TEI	Date:	⌘ 22 Aug 2001
Category:	⌘ F	Release:	⌘ R99
	Use <u>one</u> of the following categories: F (correction) A (corresponds to a correction in an earlier release) B (addition of feature), C (functional modification of feature) D (editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900.		Use <u>one</u> of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) REL-4 (Release 4) REL-5 (Release 5)

Reason for change:	⌘ - In TS25.331, there is no way to report BLER of BCH to Network. So it is not necessary to measure BLER on BCH. "10.3.7.55 Quality measured results list" in the TS25.331 This signal is used to report BLER to the network. The reported BLER is identified by 'DL transport channel identity'. 'DL transport channel identity' is explained in the section 10.3.5.18 of TS25.331. But BCH is not listed as the channel. Hence BLER measurement on BCH is not required to report to the network.
Summary of change:	⌘ - It is proposed to remove the BLER measurement of the BCH. To remove the BLER measurement mapped to the P-CCPCH is same meaning because BCH is the only channel over the P-CCPCH.
Consequences if not approved:	⌘ - There is the possibility of misunderstanding of the specification and inconsistency with TS25.331

Clauses affected:	⌘ 5.1.6		
Other specs Affected:	⌘ <input type="checkbox"/> Other core specifications	⌘	
	<input type="checkbox"/> Test specifications		
	<input type="checkbox"/> O&M Specifications		
Other comments:	⌘ Current description of the downlink synchronisation primitive in TS25.214 covers the case of the single transport format detection. So CR is not necessary in that section.		

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G_Specs/CRs.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under <ftp://ftp.3gpp.org/specs/> For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

5.1.6 Transport channel BLER

Definition	<p>Estimation of the transport channel block error rate (BLER). The BLER estimation shall be based on evaluating the CRC of each transport block associated with the measured transport channel after RL combination. The BLER shall be computed over the measurement period as the ratio between the number of received transport blocks resulting in a CRC error and the number of received transport blocks.</p> <p>When either TFCI or guided detection is used, the measurement “Transport channel BLER” may only be requested for a transport channel when the associated CRC size is non zero and at least one transport format in the associated transport format set includes at least one transport block.</p> <p>When neither TFCI nor guided detection is used, the measurement “Transport channel BLER” may only be requested for a transport channel when the associated CRC size is non zero and all transport formats in the associated transport format set include at least one transport block.</p> <p>The measurement “Transport channel BLER” does not apply to transport channels mapped on a <u>P-CCPCH</u> and a <u>S-CCPCH</u>. The UE shall be able to perform the measurement “Transport channel BLER” on any transport channel configured such that the measurement “Transport channel BLER” can be requested as defined in this section.</p>
Applicable for	Connected Intra

CHANGE REQUEST

⌘ **25.215 CR 096** ⌘ rev **-** ⌘ Current version: **4.1.0** ⌘

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.

Proposed change affects: ⌘ (U)SIM ME/UE Radio Access Network Core Network

Title:	⌘ Removal of the BLER measurement of the BCH		
Source:	⌘ TSG RAN WG1		
Work item code:	⌘ TEI	Date:	⌘ 22 Aug 2001
Category:	⌘ A	Release:	⌘ REL-4
	Use <u>one</u> of the following categories:		Use <u>one</u> of the following releases:
	F (correction)		2 (GSM Phase 2)
	A (corresponds to a correction in an earlier release)		R96 (Release 1996)
	B (addition of feature),		R97 (Release 1997)
	C (functional modification of feature)		R98 (Release 1998)
	D (editorial modification)		R99 (Release 1999)
	Detailed explanations of the above categories can be found in 3GPP TR 21.900.		REL-4 (Release 4)
			REL-5 (Release 5)

Reason for change:	⌘ - In TS25.331, there is no way to report BLER of BCH to Network. So it is not necessary to measure BLER on BCH. "10.3.7.55 Quality measured results list" in the TS25.331 This signal is used to report BLER to the network. The reported BLER is identified by 'DL transport channel identity'. 'DL transport channel identity' is explained in the section 10.3.5.18 of TS25.331. But BCH is not listed as the channel. Hence BLER measurement on BCH is not required to report to the network.
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