

<h2 style="margin: 0;">CHANGE REQUEST</h2>		Please see embedded help file at the bottom of this page for instructions on how to fill in this form correctly.
25.215	CR	074r1
GSM (AA.BB) or 3G (AA.BBB) specification number ?		? CR number as allocated by MCC support team
For submission to: TSG-RAN #10 <i>list expected approval meeting # here ?</i>	for approval <input checked="" type="checkbox"/> for information <input type="checkbox"/>	Current Version: 3.4.0 strategic <input type="checkbox"/> non-strategic <input type="checkbox"/> <i>(for SMG use only)</i>

Form: CR cover sheet, version 2 for 3GPP and SMG The latest version of this form is available from: <ftp://ftp.3gpp.org/Information/CR-Formv2.doc>

Proposed change affects: (U)SIM ME UTRAN / Radio Core Network
(at least one should be marked with an X)

Source: Ericsson **Date:** 2000-09-21

Subject: Clarification of SIR_{error} measurement during compressed mode

Work item:

Category:	F Correction <input checked="" type="checkbox"/> A Corresponds to a correction in an earlier release <input type="checkbox"/> B Addition of feature <input type="checkbox"/> C Functional modification of feature <input type="checkbox"/> D Editorial modification <input type="checkbox"/>	Release:	Phase 2 <input type="checkbox"/> Release 96 <input type="checkbox"/> Release 97 <input type="checkbox"/> Release 98 <input type="checkbox"/> Release 99 <input checked="" type="checkbox"/> Release 00 <input type="checkbox"/>
------------------	--	-----------------	--

(only one category shall be marked with an X)

Reason for change: It is currently not clear how SIR_{error} shall be calculated during compressed mode, i.e when SIR_{target} in Node B is replaced by SIR_{cm target} for the inner loop pwc. This CR clarifies that.

Clauses affected: 5.2.3

Other specs affected:	Other 3G core specifications <input type="checkbox"/> ? Other GSM core specifications <input type="checkbox"/> ? MS test specifications <input type="checkbox"/> ? BSS test specifications <input type="checkbox"/> ? O&M specifications <input type="checkbox"/> ?	List of CRs: <input type="text"/> List of CRs: <input type="text"/> List of CRs: <input type="text"/> List of CRs: <input type="text"/> List of CRs: <input type="text"/>
------------------------------	---	---

Other comments:



help.doc

<----- double-click here for help and instructions on how to create a CR.

5.2.3 SIR_{error}

Definition	<p>$SIR_{error} = SIR - SIR_{target_ave}$, where:</p> <p>SIR = the SIR measured by UTRAN, defined in section 5.2, given in dB.</p> <p>SIR_{target_ave} = the SIR_{target} averaged over the same time period as the SIR used in the SIR_{error} calculation. <u>In compressed mode SIR_{target}=SIR_{cm_target} shall be used when calculating SIR_{target_ave}. In compressed mode the SIR_{target_ave} shall not be calculated over the transmission gap.</u> The averaging of SIR_{target} shall be made in a linear scale and SIR_{target_ave} shall be given in dB.</p>
-------------------	--