CR-Form-v3

CHANGE REQUEST

✎   **TS 25.215 CR 081**   ✎ rev **-** ✎ Current version: **3.5.0** ✎

*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 **X**   Radio Access Network **X**   Core Network ☐

Title: ✎	Removal of UE SIR measurement
Source: ✎	Ericsson
Work item code: ✎	***Date:*** ✎ 2001-01-12
Category: ✎ **F**	***Release:*** ✎ R99

Use one of the following categories:
   F *(essential 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 one 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: ✎	SIR measurement by UE is a physical layer internal measurement, and is not reported by UE to UTRAN in any RRC message (TS 25.331). No performance requirements on SIR measurement are specified in TS 25.113. Therefore, this measurement is proposed to be removed for FDD in R99.
Summary of change: ✎	Remove UE SIR measurement.
Consequences if not approved: ✎	Inconsistency of the specifications.

Clauses affected: ✎	5.1.3
Other specs affected: ✎	☐ Other core specifications ✎ ☐ Test specifications ☐ O&M Specifications
Other comments: ✎	

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://www.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2000-09 contains the specifications resulting from the September 2000 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.

5.1.3   SIR

Definition	Signal to Interference Ratio, defined as: (RSCP/ISCP)?(SF/2). The SIR shall be measured on DPCCH after RL combination. The reference point for the SIR shall be the antenna connector of the UE. where: RSCP = Received Signal Code Power, the received power on one code measured on the pilot bits. ISCP = Interference Signal Code Power, the interference on the received signal measured on the pilot bits. Only the non-orthogonal part of the interference is included in the measurement. SF=The spreading factor used.
Applicable for	Connected Intra