

CHANGE REQUEST

Please see embedded help file at the bottom of this page for instructions on how to fill in this form correctly.

25.215 CR 052

Current Version: **3.2.0**

GSM (AA.BB) or 3G (AA.BBB) specification number ↑

↑ CR number as allocated by MCC support team

For submission to: **TSG-RAN #8** for approval
 list expected approval meeting # here ↑ for information

strategic (for SMG use only)
 non-strategic

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-Form-v2.doc

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

Source: Ericsson **Date:** 2000-04-07

Subject: Clarification of transmitted code power

Work item:

Category: F Correction **Release:** Phase 2
 A Corresponds to a correction in an earlier release Release 96
 (only one category shall be marked with an X) B Addition of feature Release 97
 C Functional modification of feature Release 98
 D Editorial modification Release 99
 Release 00

Reason for change: Clarification that the Transmitted code power is measured per radio link on the pilot bits of the DPCCH field.

Clauses affected: 5.2.4 Transmitted code power

Other specs affected: Other 3G core specifications → List of CRs:
 Other GSM core specifications → List of CRs:
 MS test specifications → List of CRs:
 BSS test specifications → List of CRs:
 O&M specifications → List of CRs:

Other comments:



help.doc

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

5.2.4 Transmitted code power

Definition	Transmitted code power, is the transmitted power on one channelisation code on one given scrambling code on one given carrier. Measurement shall be possible on <u>the DPCCH-field of any dedicated radio link</u> any DPCCH transmitted from the UTRAN access point and shall reflect the power on the pilot bits of the DPCCH-field <u>DPCCH</u> . The reference point for the transmitted code power measurement shall be the antenna connector. In case of Tx diversity the transmitted code power for each branch shall be measured.
Range/mapping	<p>Transmitted code power is given with a resolution of 0.5 dB with the range [-10, ..., 46] dBm. Transmitted code power shall be reported in the unit UTRAN_CODE_POWER where:</p> <p>UTRAN_CODE_POWER_010: $-10.0 \text{ dBm} \leq \text{Transmitted code power} < -9.5 \text{ dBm}$ UTRAN_CODE_POWER_011: $-9.5 \text{ dBm} \leq \text{Transmitted code power} < -9.0 \text{ dBm}$ UTRAN_CODE_POWER_012: $-9.0 \text{ dBm} \leq \text{Transmitted code power} < -8.5 \text{ dBm}$... UTRAN_CODE_POWER_120: $45.0 \text{ dBm} \leq \text{Transmitted code power} < 45.5 \text{ dBm}$ UTRAN_CODE_POWER_121: $45.5 \text{ dBm} \leq \text{Transmitted code power} < 46.0 \text{ dBm}$ UTRAN_CODE_POWER_122: $46.0 \text{ dBm} \leq \text{Transmitted code power} < 46.5 \text{ dBm}$</p>