

**CHANGE REQUEST**

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

**25.213 CR 017\_r1.0**

Current Version: **V3.0.0**

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

↑ CR number as allocated by MCC support team

For submission to: **RAN**  
list expected approval meeting # here ↑

for approval 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:** **GBT** **Date:** **1 Dec 1999**

**Subject:** **Editorial correction Editorial-change**

**Work item:** **TS25.213**

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

**Reason for change:** **Correction Editorial-change**

**Clauses affected:** **4.3.4.4**

**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:**

#### 4.3.4.4 Scrambling code for the CPCH message part

In addition to spreading, the message part is also subject to scrambling with a 10 ms complex code. The [set of scrambling codes](#) ~~are~~ ~~is~~ cell-specific and ~~have~~ ~~s~~ a one-to-one correspondence to the [signature sequences and the access sub-channels scrambling code](#) used ~~by~~ ~~for~~ the [access](#) preamble part.

$$S_{c\text{-msg},n} = C_{\text{scramb},n}, \text{for chip indexes } 8192 \dots 46591 \text{ of } C_{\text{scramb},n}.$$

In the case when the access resources are shared between the RACH and CPCH,

$$S_{c\text{-msg},n} = C_{\text{scramb},n}, \text{for chip indexes } 4096 \dots 42495 \text{ of } C_{\text{scramb},n}.$$

The generation of these codes is explained in 4.3.2.2. The mapping of these codes to provide a complex scrambling code is also the same as for the dedicated uplink channels and is described in 4.3.2.1.

NOTE: Use of short scrambling code for CPCH message part is ffs.