

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

**RP-010519**

**Title:** Agreed CRs (R99 and Rel-4 Category A) to TS 25.212

**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	25.212	114	-	R1-01-0774	Correction of PDSCH spreading factor signalling	R99	F	TEI	3.6.0	3.7.0
2	25.212	115	-	R1-01-0774	Correction of PDSCH spreading factor signalling	REL-4	A	TEI	4.1.0	4.2.0

CR-Form-v4

## CHANGE REQUEST

⌘ **25.212 CR 114** ⌘ rev **-** ⌘ Current version: **3.6.0** ⌘

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

<b>Title:</b>	⌘ Correction of PDSCH spreading factor signalling		
<b>Source:</b>	⌘ TSG RAN WG1		
<b>Work item code:</b>	⌘ TEI	<b>Date:</b>	⌘ 30/07/2001
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ R99
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (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)

<b>Reason for change:</b>	⌘ The TS 25.212 specifies that the PDSCH spreading factor and channelisation code are indicated with the TFCI or with higher layer signalling on DCH. It is inconsistent with TS 25.211 where only the first option – signalling using TFCI – is specified. Note that the second option was removed from 25.211 (see Tdoc R1-01-0034)
<b>Summary of change:</b>	⌘ It is proposed to remove option of higher layer signalling of PDSCH spreading factor.
<b>Consequences if not approved:</b>	⌘ Inconsistency of the specifications.

<b>Clauses affected:</b>	⌘ 4.2.13.5		
<b>Other specs affected:</b>	⌘ <input type="checkbox"/> Other core specifications <input type="checkbox"/> Test specifications <input type="checkbox"/> O&M Specifications	⌘	
<b>Other comments:</b>	⌘		

### 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](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.

#### 4.2.13.5 Downlink Shared Channel (DSCH) associated with a DCH

- The spreading factor is indicated with the TFCI ~~or with higher layer signalling on DCH~~ of the associated DPCH.
- The maximum value of the number of TrCHs  $I$  in a CCTrCH, the maximum value of the number of transport blocks  $M_I$  on the transport channel and the maximum value of the number of PDSCHs  $P$  are given from the UE capability class.

CR-Form-v4

## CHANGE REQUEST

⌘ **25.212 CR 115** ⌘ 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

<b>Title:</b>	⌘ Correction of PDSCH spreading factor signalling		
<b>Source:</b>	⌘ TSG RAN WG1		
<b>Work item code:</b>	⌘ TEI	<b>Date:</b>	⌘ 30/07/2001
<b>Category:</b>	⌘ <b>A</b>	<b>Release:</b>	⌘ REL-4
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (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)

<b>Reason for change:</b>	⌘ The TS 25.212 specifies that the PDSCH spreading factor and channelisation code are indicated with the TFCI or with higher layer signalling on DCH. It is inconsistent with TS 25.211 where only the first option – signalling using TFCI – is specified. Note that the second option was removed from 25.211 (see Tdoc R1-01-0034)
<b>Summary of change:</b>	⌘ It is proposed to remove option of higher layer signalling of PDSCH spreading factor.
<b>Consequences if not approved:</b>	⌘ Inconsistency of the specifications.

<b>Clauses affected:</b>	⌘ 4.2.13.5		
<b>Other specs affected:</b>	⌘ <input type="checkbox"/> Other core specifications <input type="checkbox"/> Test specifications <input type="checkbox"/> O&M Specifications	⌘	
<b>Other comments:</b>	⌘		

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