

Source: TSG-SA WG4

Title: CRs to TS 26.190 on "Inconsistency between TS 26.190 and TS 26.173" (Release 5)

Document for: Approval

Agenda Item: 7.4.3

The following CR, agreed at the TSG-SA WG4 meeting #19, is presented to TSG SA #14 for approval.

Spec	CR	Rev	Phase	Subject	Cat	Vers	WG	Meeting	S4 doc
26.190	001		REL-5	Inconsistency between TS 26.190 and TS 26.173	F	5.0.0	S4	TSG-SA WG4#19	S4-010592

CR-Form-v3

CHANGE REQUEST

⌘ **26.190 CR 001** ⌘ rev **-** ⌘ Current version: **5.0.0** ⌘

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

Title:	⌘ Inconsistency between TS 26.190 and TS 26.173		
Source:	⌘ TSG SA WG4		
Work item code:	⌘ AMR-WB	Date:	⌘ 17-Dec-2001
Category:	⌘ F	Release:	⌘ REL-5
Use <u>one</u> 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 <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)	

Reason for change:	⌘ In section 6.1, page 40, line 16, the current TS 26.190 states that the "Post-processing of excitation elements" is only applied to 6.60 kbit/s mode. However, in the ANSI-C code of TS 26.173, it is also applied to the 8.85 kbit/s mode.
Summary of change:	⌘ The 8.85 kbit/s mode is also mentioned in page 40, line 16.
Consequences if not approved:	⌘ There is inconsistency between TS 26.190 and 26.173.

Clauses affected:	⌘ Section 6.1.		
Other specs affected:	<input type="checkbox"/> Other core specifications <input type="checkbox"/> Test specifications <input type="checkbox"/> 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.

1. Background

In section 6.1, page 40, line 16, the current TS 26.190 states that the “Post-processing of excitation elements” is only applied to 6.60 kbit/s mode. However, in the ANSI-C code of TS 26.173, it is also applied to the 8.85 kbit/s mode.

2. How 3GPP TS 26.190 V5.0.0 is changed

2.1 Before the change (section 6.1, page 40, starting from line 16)

8. **Post-processing of excitation elements (6.60 kbit/s mode):** A post-processing of excitation elements procedure is applied to the total excitation $u(n)$ by emphasizing the contribution of the adaptive codebook vector:

2.2 After the change

8. **Post-processing of excitation elements (6.60 and 8.85 kbit/s modes):** A post-processing of excitation elements procedure is applied to the total excitation $u(n)$ by emphasizing the contribution of the adaptive codebook vector: