TSG-RAN Meeting #17 ***RP-020550***
Biarritz, France, 3 - 6 September 2002

Title: **Agreed CR (Release '99 only) to TS 34.109**

Source: **TSG-RAN WG2**

Agenda item: **7.2.3**

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Versio	Versio
R2-022408	agreed	34.109	019		R99	Correction to figure 5.3.2.6.1.1	F	3.6.0	3.7.0

3GPP TSG-RAN WG2 Meeting #31
Arlanda, Sweden, 19th – 23rd August 2002

Tdoc ⌘R2-022408

CR-Form-v7

CHANGE REQUEST

⌘ **34.109** **CR** **019** ⌘ **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: UICC apps⌘ ☐ ME ☒ Radio Access Network ☐ Core Network ☐

Title:	⌘	Correction of figure 5.3.2.6.1.1
Source:	⌘	TSG-RAN WG2
Work item code:	⌘	TEI
Date:	⌘	2002-08-22
Category:	⌘	**F**
Release:	⌘	R99

Use one of the following categories:
F *(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)
Rel-6 (Release 6)

Reason for change:	⌘	Error introduced in CR 11 to figure 5.3.2.6.1.1 as pointed out by T1 in T1S-020447.
Summary of change:	⌘	Figure 5.3.2.6.1.1 changed to reflect the PDCP SDU loop back case where the returned uplink PDCP SDU is the same size as the downlink PDCP SDU. The current figure was by mistake introduced in CR 11 to version 3.4.0 of 34.109.
Consequences if not approved:	⌘	Figure does not illustrate the PDCP loop back case correctly.

Clauses affected:	⌘	5.3.2.6.1

		Y	N		
Other specs affected:	⌘		X	Other core specifications	⌘
			X	Test specifications	
			X	O&M Specifications	

Other comments:	⌘	No change are needed for the REL-4 (V4.3.0) and REL-5 (V5.1.0) versions as the figure is correct in these versions.

How to create CRs using this form:
Comprehensive information and tips about how to create CRs can be found at http://www.3gpp.org/specs/CR.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.

5.3.2.6.1 Loopback of PDCP SDUs

If UE test mode 1 have been selected and the radio bearer setup includes configuration of PDCP protocol layer then the following loop back scheme shall be performed by the UE.

After the UE has closed its radio bearer test loop, every PDCP SDU received by the UE on the active radio bearer (downlink) shall be taken from the output of the PDCP service access point (SAP) and be input to the correspondent PDCP SAP and transmitted (uplink).

The UE shall provide for normal PDCP operation.

The PDCP loopback operation is illustrated in figure 5.3.2.6.1.1.

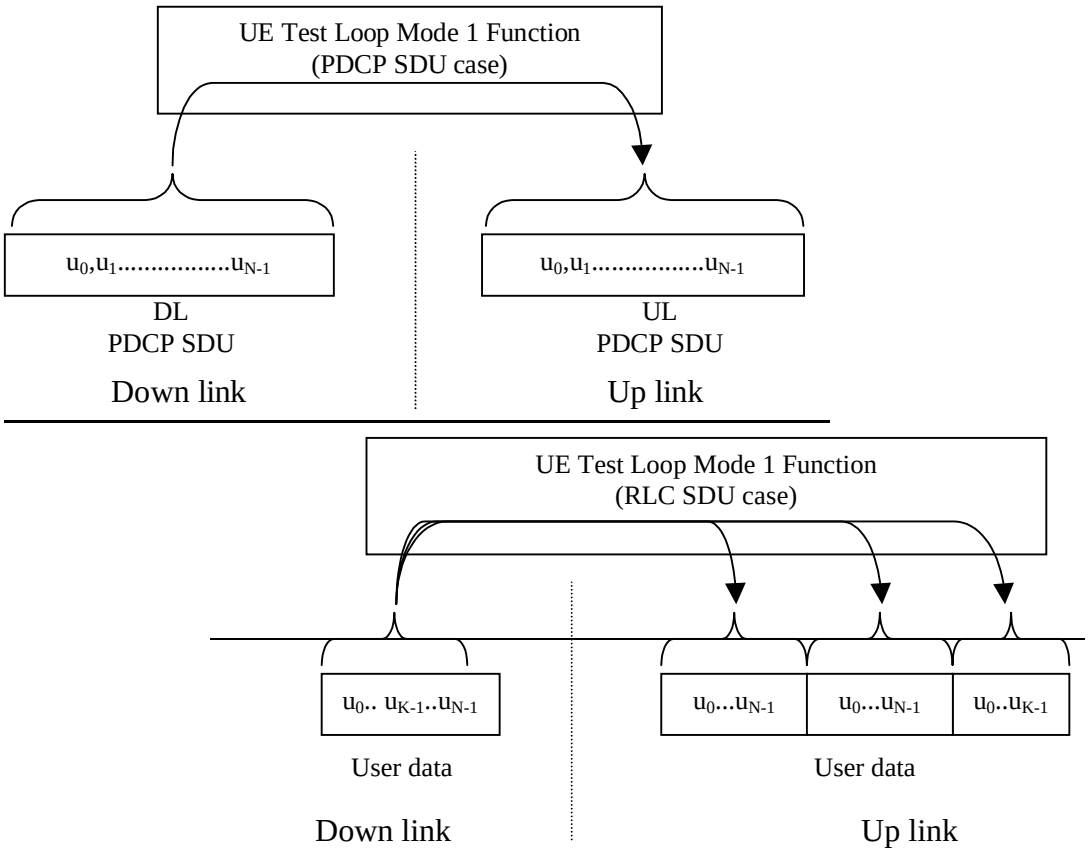

Figure 5.3.2.6.1.1: Loop back of PDCP SDU
(DL RLC SDU size = UL RLC SDU size = N)