TSG-RAN Working Group 1 meeting #14   **_R1-00-0888_**
Oulu, Finland
July 4th to July 7th , 2000

Agenda item:	Release 99 issues
Source:	Nokia
Title:	Addition of the reference in 25.214 for TS 25.433
Document for:	Decision

1. Introduction

This contribution contains the editorial CR which adds the reference to TS 25.433 which contains the methods for controlling the power offset and is a usufull reference when clarifying what is meant with "The power offsets may vary in time" in 25.214. The reference number [6] in 25.214 is TS 25.433 thus there was no need to do additions to the references section.

CHANGE REQUEST

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

25.214	CR	**112**		Current Version:	3.3.0

GSM (AA.BB) or 3G (AA.BBB) specification number ↑   *↑ CR number as allocated by MCC support team*

For submission to:		for approval	☐	strategic	☐	*(for SMG*
list expected approval meeting # here ↑		for information	☐	non-strategic	☐	*use only)*

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 **X**   Core Network ☐
(at least one should be marked with an X)

Source:	Nokia		**Date:**	July 4th 2000

Subject: Adding reference for power offset variation text in TS 25.214

Work item:

Category:

				Release:		
F	Correction	**X**		Phase 2	☐
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	**X**
				Release 00	☐

*(only one category
shall be marked
with an X)*

Reason for change: The power offsets are mentioned as varying in time in 25.214, and the method for changing them in Node B (signalling) is defined in 25.433 thus reference should be added for clarity

Clauses affected:

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 C

5.2   Downlink power control

The transmit power of the downlink channels is determined by the network. In general the ratio of the transmit power between different downlink channels is not specified and may change with time. However, regulations exist as described in the following subclauses.

Higher layer power settings shall be interpreted as setting of the total power, i.e. the sum of the power from the two antennas in case of transmit diversity.

5.2.1   DPCCH/DPDCH

5.2.1.1   General

The downlink transmit power control procedure controls simultaneously the power of a DPCCH and its corresponding DPDCHs. The power control loop adjusts the power of the DPCCH and DPDCHs with the same amount, i.e. the relative power difference between the DPCCH and DPDCHs is not changed.

The relative transmit power offset between DPCCH fields and DPDCHs is determined by the network The TFCI, TPC and pilot fields of the DPCCH are offset relative to the DPDCHs power by PO1, PO2 and PO3 dB respectively. The power offsets may vary in time. The method for controlling the power offsets within UTRAN is specified in [6]

The power of CCC field in DL DPCCH for CPCH is the same as the power of the pilot field.