Agenda Item	:	6.3
Source	:	Samsung
Title	:	Proposed CR 053r1 to 25.302 on Measurement of RACH and CPCH
Document for	:	Discussion and approval

In the WG2 Seoul meeting, measurements of RACH and CPCH are proposed and approved. However, in WG1 and WG3 specifications, modified names and definitions of the measurements were approved. In order to keep the consistency between specifications, we propose revision of CR to TS 25.302 to reflect the changes.

The current and modified names are as follows :

Current name	Modified name
RACH Acknowledged RA tries Value	Acknowledged PRACH preambles
CPCH Access Attempts	Detected PCPCH access preambles
Number of PCPCH Assignments	Acknowledged PCPCH access preambles

Reference

[1] TS 25.302 v3.4.0(2000.3)

[2] R2-000830, "Proposed CR053 to 25.302 on measurement of RACH and CPCH", Samsung.

[3] R1-00-0581, "Proposed CR 055 to 25.215 for Measurement of RACH", Samsung.

[4] R1-00-0582, "Proposed CR 056 to 25.215 for Measurements in CPCH", Samsung.

[5] R1-00-0613, "Liaison statement on RACH and CPCH measurements for TS 25.215", RAN WG1.

[6] R3-00-1263, CR068r7 to 25.433 "NBAP Signaling support for CPCH", Samsung.

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CHANGE REQUEST

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

25.302	**CR**	**053r1**		Current Version:	3.4.0

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

For submission to:	TSG – RAN #8	For approval	X	strategic		
list expected approval meeting # here ↑		for information		non-strategic		*(for SMG 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 **X**   UTRAN / Radio **X**   Core Network ☐
(at least one should be marked with an X)

Source:	Samsung		**Date:**	26-MAY-2000

Subject:	Measurements of RACH and CPCH

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:	For consistency with other specifications regarding common measurement for RACH and CPCH

Clauses affected:	9.3.12, 9.3.13, 9.3.14

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:	

9.3 UTRAN Measurements

9.3.12 Acknowledged PRACH preambles

Measurement	Acknowledged PRACH preambles
Source	L1(Node B)
Destination	RRC(RNC)
Reporting Trigger	Periodic, event triggered, On demand
Definition	The acknowledged PRACH preambles measurement is defined as the total number of acknowledged PRACH preambles per access frame for each PRACH, where an access frame consists of fifteen access slots from access slot #0 to access slot #14. This is equivalent to the number of positive acquisition indicators transmitted per access frame on each AICH.

9.3.13 Detected PCPCH access preambles

Measurement	Detected PCPCH Access preambles
Source	L1(Node B)
Destination	RRC(RNC)
Reporting Trigger	Periodic, event triggered, On demand
Definition	The detected PCPCH access preambles measurement is defined as the total number of detected access preambles per access frame on the PCPCHs belonging to a CPCH set, where an access frame consists of fifteen access slots from access slot #0 to access slot #14.

9.3.14 Acknowledged PCPCH access preambles

Measurement	Acknowledged PCPCH access preambles
Source	L1(Node B)
Destination	RRC(RNC)
Reporting Trigger	Periodic, event triggered, On demand
Definition	The acknowledged PCPCH access preambles measurement is defined as the total number of acknowledged PCPCH access preambles per access frame on the PCPCHs , where an access frame consists of fifteen access slots from access slot #0 to access slot #14. This is equivalent to the number of positive acquisition indicators transmitted on the AP-AICH per access frame.