

Source: 3GPP TSG RAN WG3

Destination: 3GPP TSG RAN WG1, 3GPP TSG RAN WG2,
3GPP TSG RAN WG4

Copy:

Title: Liaison Statement on measurements

Contact in WG3: Gert-Jan van Lieshout, Ericsson
emngvli@emn.ericsson.se, phone +31 534505406

During its 13th meeting, RAN WG3 received a copy of liaison R1(00)0613, Liaison Statement on RACH and CPCH measurements for TS 25.215 from WG1. WG3 noticed that the measurement “Acknowledged PRACH preambles” defined in TS 25.215 is the same as “Acknowledged RA tries Value” currently defined in TS 25.433. WG3 would like to inform the other WGs that currently there are two layer 1 related measurements for release-99 in WG3 (Acknowledged RA tries Value and SIR_{error}) where both the definition of the measurement and the required accuracy and measurement period are defined in TS 25.433.

For WG3 to be able remove the information related to measurement definitions and requirements from their specifications and to keep the definitions of layer 1 measurements solely in WG1 specifications and the requirements in the WG4 specifications, WG3 would kindly like ask the following from WG1, WG2 and WG4:

WG1:

To include an appropriate definition of SIR_{error} in their specifications (TS 25.215) for release-99. For the UL SIR_{error} measurement is defined as $SIR_{error}=SIR-SIR_{target}$. The measurement period for the SIR measurement is 80ms. During that period the SIR_{target} may have changed. From the current definition of SIR_{error} it is not clear how that shall be handled. Therefore further clarifications is needed for the SIR_{error} measurement.

WG2:

To include the SIR_{error} measurement in their specifications (TS 25.302) for release-99.

WG4:

To include the relevant requirements on the Acknowledged PRACH preambles and SIR_{error} measurements in their specifications (25.133) for release-99.

