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3GPP TSG RAN WG4 Meeting No 9

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Source: RAN WG4
To: RAN WG1
Title: LS on UE Measurement of ISCP

RAN WG4 has noticed that the descriptions of the ISCP measurement in FDD and TDD WG1 technical specifications TS 25.215 and 25.225 are almost identical. Some text is copied below for convenience.

In 25.225 (TDD):

Timeslot ISCP

Definition	<i>Interference Signal Code Power, the interference on the received signal in a specified timeslot after despreading. Only the non-orthogonal part of the interference is included in the measurement. The reference point for the ISCP is the antenna connector at the UE.</i>
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In 25.215 (FDD):

ISCP

Note that it is not a requirement that the ISCP shall be possible to report to higher layers. The ISCP is defined in this section because it is included in the definition of SIR.

Definition	<i>Interference Signal Code Power, the interference on the received signal after despreading. Only the non-orthogonal part of the interference is included in the measurement. The reference point for the ISCP is the antenna connector at the UE.</i>
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RAN WG4 requests clarification of the ISCP measurement for a TDD.

In particular RAN WG4 requests clarification of any differences which may exist in measured quantities between TDD UE's which employ multi-user detection and those not employing multi-user detection.

RAN WG4 also requests clarification of any differences which may exist between ISCP measurements as defined for the UE and the ISCP measurement defined for UTRA.