

Status Report for WI to TSG

Work Item Name: Improving receiver performance requirements for the FDD UE

SOURCE: Rapporteur (Shimon Moshavi, Intel) **TSG:** RAN **WG:** 4

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Ref. to WI sheet: RAN_Work_Items.doc, Work Item 66

Progress Report since the last TSG (for all involved WGs):

A contribution was presented [1] further addressing the proposal first made at the (previous) RAN4 #27 meeting [2] to improve the modelling of other-cell interference in the performance requirements tests of TS 25.101. It was decided that this work did not fit well under the scope of the existing Work Item, and that further work in this area should continue under a new study/work item to be determined. It was therefore recommended that the existing work item be closed.

List of Completed elements (for complex work items):

Changes to the Soft Handover DCH demodulation performance requirements (TS 25.101, Sec. 8.7) were approved at RAN #16 according to [3].

List of open issues:

None

Estimates of the level of completion (when possible):

100%

WI completion date review resulting from the discussion at the working group:

RAN Work Group 4 recommended closing this Work Item as of RAN #21.

References to WG's internal documentation and/or TRs:

- [1] 3GPP TSGR4-030497, "Extending the OCNS Concept for Modeling Other-Cell Interference," Intel Corp., August 2003.
- [2] 3GPP TSGR4-030497, "Improving UE Performance Tests," Intel Corp., May 2003.
- [3] 3GPP TSGR4-020959, "FDD UE Performance Requirements," CR-166, Intel Corp., May 2002.