

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

E-mail address rapporteur: Shimon.Moshavi@intel.com

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

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

A proposal was made at the RAN WG4 #24 meeting in [1] to incorporate power control into the Multipath Fading Demodulation tests of Sec. 8.3 of TS 25.101, and initial simulation results for Case 1 tests were presented.

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 the last RAN meeting (RAN #16) according to [2].

List of open issues:

None

Estimates of the level of completion (when possible):

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

December 2002

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

[1] 3GPP TSGR4-021276, "Improvements for DCH Demodulation Tests in Multi-Path Fading Conditions," Nokia, Aug. 2002.

[2] 3GPP TSGR4-020959, "FDD UE Performance Requirements," CR-166, Intel Corp., May. 2002.