

## Status Report for WI to TSG

**Work Item Name: FDD Enhanced Uplink: RF Radio Transmission/ Reception, System Performance Requirements and Conformance Testing**

**SOURCE: Rapporteur**

**TSG: RAN**

**WG: 4**

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**Ref. to WI sheet: [ftp://ftp.3gpp.org/tsg\\_ran/TSG\\_RAN/Work\\_Item\\_sheets/](ftp://ftp.3gpp.org/tsg_ran/TSG_RAN/Work_Item_sheets/)**

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

One RAN4 document was presented (which was also presented in RAN1) on the "*Comparison between PAR and Cubic Metric for Power de-rating*" (R4-030367/R1-040522).

The proposal was that RAN4 should provide its comments as soon as possible on the relevance of using this new metric, when evaluating candidate uplink physical channel configurations for FDD enhanced uplink in terms of PA requirements.

In the meanwhile, a RAN1 LS (R1-040643) on this alternate transmitter performance metric (e.g. cubic metric) question was sent at the end of RAN1#37 to the next RAN4#32 meeting in August.

### **List of Completed elements (for complex work items):**

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### **List of open issues:**

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### **Estimates of the level of completion (when possible):**

0%

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

TSG RAN #28, June 2005

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

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