

Status Report for WI to TSG

Work Item Name: UMTS 2.6 GHz FDD

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/

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

During TSG RAN WG4#35 meeting 32 documents were presented for this WI. Version 0.0.3 of the UMTS2600 FDD WI TR was approved in document R4-050591. 6 contributions were approved as an input for the TR. Also CRs for the relevant specifications were approved.

List of Completed elements (for complex work items):

- Introduction of frequency bands
- Text for section 4 (CEPT band plan)
- Text for section 5, Study of RF requirements (channel raster, co-existence with other IMT-2000 systems, Co-existence with adjacent services)
- NodeB transmitter and receiver requirements
- UE transmitter and receiver requirements
- Additional UE Power Class for multi-band terminals supporting both Band VII and the 2.6 GHz external DL band
- UE Reference sensitivity definition
- Node B transmitter requirements related to co-existence with TDD (within 2570 – 2620 MHz) in the same geographical area and co-location
- Node B receiver co-location requirements related to the 2570 – 2620 MHz band

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:

TSG RAN #28, June 2005

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

R4-050591	TR 25.810, UMTS 2.6 GHz (FDD) Work Item Technical Report, V0.0.3, 3GPP
R4-050555	Introduction of UMTS 2.6 GHz requirements, CR for 25.101, Nokia.
R4-050559	Introduction of UMTS 2.6 GHz requirements, CR for 25.104, Nokia, Ericsson, Siemens, Nortel.
R4-050560	Introduction of UMTS 2.6 GHz adjacent band services, CR for 25.104, Nokia.
R4-050562	Introduction of UMTS 2.6 GHz blocking requirements, CR for 25.104, Ericsson.
R4-050593	Introduction of UMTS 2.6 GHz requirements in 25.141, CR, Ericsson, Nokia, Siemens, Nortel.
R4-050594	Introduction of UMTS 2.6 GHz blocking requirements, CR for 25.141, Ericsson.
R4-050595	Introduction of UMTS 2.6 GHz adjacent band services, CR for 25.141, Ericsson.