TSG-RAN meeting #16 **RP-020352**
Marco Island, US, 4th – 7th June 2002

Source:	**Rapporteur**
Title:	**Status Report to TSG RAN #15 for WI "Base Station Classification for 1.28 Mcps TDD option"**
Agenda item:	**8.2.2.3**
Document for:	**Approval**

Status Report for WI to TSG

Work Item Name: Base Station Classification for 1.28 Mcps TDD option

SOURCE: Rapporteur (Meik Kottkamp, Siemens AG) **TSG: RAN** **WG: 4**

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Ref. to WI sheet: RAN_Work_Items.doc

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

At the RAN WG4 meeting #23 in Gyeongju, Korea (13 – 17 May 2002), contributions were provided on the parameters ACLR and Tx spurious emissions of the Local Area BS (1.28 Mcps TDD option) identified earlier as the only open issues of this work item. WG4 approved these contributions and agreed to incorporate them into TR 25.882 "1,28 Mcps TDD option BS classification". It was then concluded that the TR is finalized, and its version was raised to V2.0.0.

Furthermore, CRs based on TR 25.882 were agreed for the affected 3GPP specifications TS 25.105, TS 25.142 and TS 25.123 and will be presented to RAN #16.

In summary, WG4 agrees that this work item is now complete and recommends that RAN considers it as finalised and raise the version of TR 25.882 to V5.0.0.

List of Completed elements (for complex work items):

1. Parameters for classification in TS 25.105

Clause	Description
4.2	Base station classes
6.3	Frequency stability
6.6.2.2	Adjacent Channel Leakage power Ratio (ACLR)
6.6.3	Spurious emissions
7.2	Reference sensitivity level
7.3	Dynamic range
7.4	ACS
7.5	Blocking characteristics
7.6	Intermodulation characteristics

8.2	Demodulation in static propagation conditions
8.3	Demodulation of DCH in multipath fading conditions

2. Parameters for classifications in TS 25.123

Clause	Description
9.2.1.1.1	RSCP absolute accuracy requirements
9.2.1.1.2	RSCP relative accuracy requirements
9.2.1.2.1	Timeslot ISCP absolute accuracy requirements
9.2.1.3.1	Received total wide band power absolute accuracy requirements

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 meeting #16 (June 2002)

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

TR 25.882 V2.0.0 (2002-05)