

TSG RAN #4, Miami, Tdoc RP (99)382

Report from TSG RAN WG4

Chairman

Howard Benn

Motorola

Introduction

- 5th meeting held this week
- Excellent progress made since last RAN meeting
- Time plan has been generated
- On schedule for completion by the end of the year
- Changes identified for OHG
 - LS sent to RAN

Progress

- Most RF parameters agreed
- Link level simulation starting
- Conformance test specifications progressing well for FDD and TDD
- Significant input to the RF scenarios
- Text and scope for radio resource management added

Issues

- No support team
 - Makes meeting difficult to manage
 - Valuable time is being lost
 - We can not go to version 3
- Concerns over the stability of WG1 specifications
 - Simulations will be based upon documents submitted to RAN #4
 - LS on power control

Overview of Document Structure

- 25.941 Document Structure
- 30.504 Time plan
- 25.101 UE Radio transmission and reception (FDD)
- 25.104 BTS Radio transmission and reception (FDD)
- 25.102 UE Radio transmission and reception (TDD)
- 25.105 BTS Radio transmission and reception (TDD)
- 25.103 RF parameters in support of RRM
- 25.141 Basestation conformance testing (FDD)
- 25.142 Basestation conformance testing (TDD)
- 25.113 Basestation EMC
- 25.942 RF System scenarios

25.941 Document Structure

- Editor
 - Mr Takami, DoCoMo
- Status
 - v1.0.0
 - stable

25.101 UE Radio transmission and reception (FDD)

- Editor
 - Mr Fernandes, Motorola
- Status
 - v2.0.0
 - structure stable
 - text stable
 - parameters mostly complete

25.104 BTS Radio transmission and reception (FDD)

- Editor
 - Mr Skold, Ericsson
- Status
 - v2.0.0
 - structure stable
 - text stable
 - parameters mostly complete

25.102 UE Radio transmission and reception (TDD)

- Editor
 - Mr Kottkamp, Siemens
- Status
 - v1.2.0 (v1.1.0 to be presented)
 - structure stable
 - text stable
 - parameters not stable

25.105 BTS Radio transmission and reception (TDD)

- Editor
 - Mr Kottkamp, Siemens
- Status
 - v1.2.0 (v1.1.0 to be presented)
 - structure stable
 - text stable
 - parameters not stable

25.103 RF parameters in support of RRM

- Editor
 - Mr Franceschini, CSELT
- Status
 - v1.0.0
 - structure stable
 - text becoming stable
 - parameters mostly incomplete

25.141 Basestation conformance testing (FDD)

- Editor
 - Takaharu Nakamura, Fujitsu
- Status
 - v1.0.0
 - structure becoming stable
 - text becoming stable
 - parameters mostly incomplete

25.142 Basestation conformance testing (TDD)

- Editor
 - Siemens
- Status
 - v0.0.1
 - structure first version
 - text first version
 - parameters mostly incomplete

25.113 Basestation EMC

- Editor
 - Simon Pike, Lucent
- Status
 - Decision made on contents
 - First version will be presented at next WG 4
 - Will contain references to regional standards
 - Main body will be the minimum performance requirements

25.941 RF System scenarios

- Editor
 - Nadia Benabdallah, Omnitel
- Status
 - v1.0.0
 - structure stable
 - text stable but growing
 - parameters stable and growing

30.504 Workplan

- Editor
 - Masa Iwasa, Motorola
- Status
 - v1.0.0
 - structure stable
 - text stable
 - parameters stable

Meeting Schedule

- RAN WG 4, 26 - 29 July, Scotland, HP
- RAN WG 4, 7 - 10 Sept, Makuhari, Japan, Fujitsu
- RAN 6 - 8 Oct, Korea
- RAN WG 4 26 - 29 Oct, Host needed**
- RAN WG 4, 29 Nov - 2 Dec, Host needed
- RAN 15 - 17 Dec, Sophia5
- RAN 13 - 15 March
- RAN 5 - 9 September
- RAN 11 - 15 Dec