Technical Specification Group, Radio Access Network
Meeting #5, Korea, 6 - 8 October 1999

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Source:	**RAN WG4**
Title:	**Status of specification document of RAN WG4**
Document for:	**Discussion**
Agenda Item:	**6.2**

1. Introduction

TSG RAN WG4 is responsible for documentation work of eight specification documents of 25 series. RAN WG4 has been actively working on the task to complete technical description and values in the specifications as much as possible in line with the schedule of ITU-R and Release'99, especially on those highly relevant to BS and UE for WCDMA radio interface of FDD mode and TDD mode. In response to enquiries of chairman of TSG RAN sent on 29th September to chairman of each WG, asking the status on Release'99, this document clarifies the status of the specification documents of RAN WG4 from a viewpoint of whether items essential for release 99 have been frozen.

2. Status of RAN WG4 document

TSG RAN chairman categorised items into three viewpoints, each of which are as follows.

[a] Items essential for release'99, but not agreed (or proposed) yet
[b] Items not essential for release'99 and still under discussion for release'99
[c] Items proposed but agreed to be discussed toward release'00

The table shown below summarises the status of the specification document of the 25 series. Please note that items in category [c] are not clearly identified in RAN WG4 at this stage.

Status of Specification Document of WG4

Spec. No.	Document Name	Items essential for release'99, but not agreed (or proposed) yet.	Items not essential for release'99 and still under discussion for release'99
25.101	UE Radio transmission and reception (FDD)	• ACLR values for higher power classes • Peak code domain error • Values of performance requirement based on link level simulation	• Deployment of TDD in the 1920 to 1980 MHz
25.102	UE Radio transmission and reception (TDD)	• ACLR values for higher power classes • Peak code domain error • Transmit intermodulation • ACS value in brackets • Spurious emission in bracket • Values of performance requirement based on link level simulation	• Deployment of TDD in the 1920 to 1980 MHz
25.103	RF parameters in support of RRM	• Text and values for idle mode tasks for FDD and TDD • Most of values are blank	

25.104	BTS Radio transmission and reception (FDD)	• Peak code domain error • Primary CPICH power • Receiver dynamic range in bracket • Values of performance requirement based on link level simulation	• BS max output power in extreme condition • Clock rate accuracy • Coexistence with GSM900 and DCS1800
25.105	BTS Radio transmission and reception (TDD)	• Power control cycles in bracket • Primary CPICH power • Spectrum emission mask • ACLR in bracket • Values of ACS • Receiver dynamic range in bracket • Spurious emission • Values of performance requirement based on link level simulation	• Clock rate accuracy • Coexistence with GSM900 and DCS1800
25.113	Base station EMC	• Test conditions • Performance assesment • Performance criteria • Applicability	
25.141	Base station conformance testing (FDD)	• Definitions of symbols • Values for transmitter and receiver have properly to be quoated • Test conditions • Values of performance requirement	• Coexistence with GSM900 and DCS1800
25.142	Base station conformance testing (TDD)	• Values for transmitter and receiver have properly to be quoated • Test conditions	• Values of performance requirement • Coexistence with GSM900 and DCS1800

3. Conclusion

TSG RAN WG4 believes that at least TS25.101, 102, 104 and 105 are in status of version 3 for approval at RAN#5 meeting. And WG4 will keep encouraging delegates in WG4 so that other document will be in the same status in the end of December 1999 targeting at completion of release'99.