3GPP TSG-RAN WG4 meeting #6 26 - 29 July 1999 Scotland

Agenda Item: 8.7 Source: Fujitsu

Title: Base station conformance and testing / measurement uncertainty

Document for: Approved

1. Introduction

This document proposes a slight changing on Base station conformance and testing specification (TS 25.141). The reason of this change is, in some test cases, some derivation from measured value shall be needed when measurement of the specified value cannot be achieved directly. To make clearer statement in the text, the following change is proposed.

2. Text proposal for TS25.141, chapter 4.10

The maximum acceptable uncertainty of measurement equipment is specified separately for each test, where appropriate. The measurement equipment shall enable the stimulus signals in the test case to be adjusted to within the specified tolerance. Compliance with the requirement is determined by comparing the measured value (or derived value from the measured one) with the specified limit, without making allowance for measurement uncertainty. All tolerances and uncertainties are absolute values, unless otherwise stated.

3. Conclusion

The text is proposed to make a clearer statement that derivation from the measured value shall be needed in several test cases.