

**Source:** Nokia  
**Title:** UTRAN measurements test descriptions  
**Agenda item:** 7.4.2  
**Document for:** Discussion

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## 1. Introduction

In last WG4 meeting #21 two UTRAN measurements test descriptions were proposed to be added into the TS25.141 Informative Annex H. Tests were not approved because the WG4 didn't have a clear view whether it was agreed to add UTRAN tests to 25.141 as an informative annex or to 25.133 as a normative test cases.

## 2. Discussion

Normative Annex A in TS25.133 specifies test specific parameters for some of the functional requirements. Tests provide additional information to how the requirements should be interpreted for the purpose of conformance testing. Note that test cases are defined only for UE. Also measurement procedures in chapter 8 are defined at the moment only for UE. UTRAN measurement test cases were discussed in standardisation two years ago. RAN RRM ad hoc in Feb 2000 decided that there will not be tests defined for UTRAN measurement accuracy requirements in 25.133. Therefore RAN WG4 has not considered testability in detail.

Originally Annex H for TS25.141 was introduced in WG4#17 meeting with reference [2] when Received total wideband power was introduced. R4-020419 (CR 246) was approved in WG4#21 even there wasn't a clear view of the test placement. It was approved to have test like test descriptions located in TS 25.141 as an informative Annex H.

## 3. Conclusion

Because the UTRAN measurements are not conformance test requirements it is proposed to have test like test descriptions located in TS 25.141 as an informative Annex H. The Annex H specifies test specific parameters for the UTRAN requirements in TS25.133. Tests provide additional information to how the requirements should be interpreted.

## 4. References

- [1] RPA-000064, Approved Report of the TSG-RAN Ad Hoc meeting on RRM (Torino, Italy, 9-11 February 2000)
- [2] R4-010321, UTRAN Received total wideband power, Ericsson
- [3] R4-020419, Test description addition to chapter 9.2, Nokia