

**Source:** TSG T WG1  
**Title:** New Work Item - TS 34.108  
**Agenda item:** 6.4  
**Document for:** Approval

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TSG-T Working Group1 #5  
Sophia Antipolis, France, 9 – 10 December, 1999.

**TSG-T1#5 T1- 99161**

## Summary

This document is to request the creation of a work item to produce specification TS 34.108; Common Test Environments for User Equipment (UE) Conformance Testing

## References

- [1] TS 34.123-1
- [2] TS 34.121
- [3] TS 34.122
- [4] TS 34.124
- [5] TS 34.109.

## Purpose

In general, test cases for signalling [1], RF [2][3] and EMC [4] conformance require the UE to be in a well defined state prior to executing the test sequence.

There are a large number of test cases, and a much smaller number of starting states, with many test cases starting from identical, or similar, states.

Because of the commonality between starting states and other initial and environmental parameters for executing the test cases, it is desirable to maintain these items in a single, common, specification that can be reference by test cases in [1], [2], [3] and [4].

## Scope

TS 34.108 will contain definitions of reference conditions and test signals, default parameters, reference Radio Bearer configurations, common requirements for test equipment and generic set-up procedures for use in UE conformance tests.

## **Content**

The proposed table of content is given below:

Forward

Introduction

1. Scope

2. References

3. Definitions, symbols and abbreviations

4. Common requirements of test equipment

4.1 Functional descriptions

4.2 Minimum performance levels

5. Reference Test Conditions

5.1 Test frequencies

5.2 Radio conditions

5.3 Standard test signals

5.4 Signal levels

6. Reference System Configuration

6.1 Simulated network environment

6.2 Number of neighbour cells

6.3 Cell/BS codes etc.

6.4 Routing/location area

6.5 Network options settings

6.6 Power control mode

6.7 Tx Diversity mode

6.8 BCCH parameters

6.9 Reference Radio Bearer configurations

6.10 Default Test USIM parameters

7. Generic setup procedures

7.1 Hierarchical Manner

7.2 Registration of UE

7.2.1 Registration on CS

7.2.2 Registration on PS

7.3 Call setup

7.3.1 Generic call set up procedure for mobile terminating circuit switched calls

7.3.2 Generic call set-up procedure for mobile originating circuit switched calls

7.4 Session setup

## **Rapporteur**

Anite Telecoms

## **Schedule**

This document will be scheduled as follows:

TS 34.108 version 0.0.1  
TS 34.108 version 1.0.0  
TS 34.108 version 3.0.0

Document creation  
TSG-T #7  
TSG-T #8

January 2000  
March 2000  
June 2000

## **Supporting Companies**

ANRITSU Ltd.  
Ericsson  
Anite Telecoms  
Sony