



**Digital cellular telecommunications system (Phase 2+) (GSM);
Universal Mobile Telecommunications System (UMTS);
Derivation of test tolerances for multi-cell Radio Resource
Management (RRM) conformance tests
(3GPP TR 34.902 version 11.2.0 Release 11)**



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1 Scope

The present document specifies a method used to derive Test Tolerances for multi-cell Radio Resource Management tests, and establishes a system for relating the Test Tolerances to the measurement uncertainties of the Test System.

The present document is applicable to Release 99 up to the release indicated on the front page of the present Terminal conformance specifications.

2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
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- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

- [1] 3GPP TS 34.121: "Terminal conformance specification, Radio transmission and reception (FDD), Release 99".
- [2] 3GPP TS 34.121: "Terminal conformance specification, Radio transmission and reception (FDD), Release 4".
- [3] 3GPP TS 34.121: "Terminal conformance specification, Radio transmission and reception (FDD), Release 5".
- [4] ETSI ETR 273-1-2: "Improvement of radiated methods of measurement (using test sites) and evaluation of the corresponding measurement uncertainties; Part 1: Uncertainties in the measurement of mobile radio equipment characteristics; Sub-part 2: Examples and annexes".
- [5] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".
- [6] 3GPP TS 34.121: "Terminal conformance specification, Radio transmission and reception (FDD), Release 6".
- [7] 3GPP TS 34.121: "Terminal conformance specification, Radio transmission and reception (FDD), Release 7".
- [8] 3GPP TS 34.121: "Terminal conformance specification, Radio transmission and reception (FDD), Release 8".
- [9] 3GPP TS 34.121: "Terminal conformance specification, Radio transmission and reception (FDD), Release 9".

3 Definitions, symbols and abbreviations

3.1 Definitions

Definitions used in the present document are listed in 3GPP TR 21.905 [5]