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Technical Report

Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); Derivation of test tolerances for multi-cell Radio Resource Model (RRM) conformance tests (3GPP TR 34.902 version 5.3.0 Release 5)



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## Foreword

This Technical Report has been produced by the 3<sup>rd</sup> Generation Partnership Project (3GPP).

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Version x.y.z

#### where:

- x the first digit:
  - 1 presented to TSG for information;
  - 2 presented to TSG for approval;
  - 3 or greater indicates TSG approved document under change control.
- y the second digit is incremented for all changes of substance, i.e. technical enhancements, corrections, updates, etc.
- z the third digit is incremented when editorial only changes have been incorporated in the document.

## 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 Terminal conformance specifications from Release 99 up to the release indicated in the present document title.

### 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.
- For a specific reference, subsequent revisions do not apply.
- 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] [4] void
- [5] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".
- [6] 3GPP TR 34.902 (Release 6): "Derivation of test tolerances for multi-cell Radio Resource Management (RRM) conformance tests (Release 6)"

## 3 Definitions, symbols and abbreviations

(void)

## 4 General Principles

The requirements of the present document are provided in 3GPP TR 34.902 Release 6 [6].

# Annex A: Void

(void)

## Annex B: Change history

TSG	Doc-1 <sup>st</sup> -	CR	Rev	Subject	Cat	Version	Version	Doc-2 <sup>nd</sup> -
Meeting	Level					-Current	-New	Level
TP-26	-	-	-	Proposed for approval (v.5.0.0) at TSG T#26, as agreed at T1#25	В	1.0.0	2.0.0	-
TP-26	-	-	-	Approved (v.5.0.0) at TSG T#26 (some 3GPP editing stile improvements done in 2005-02 MCC)	В	2.0.0	5.0.0	ī
RP-28	RP-050284	0001	-	CR to 34.902: Addition of test system uncertainties for Test Case: 8.6.2.2 Correct reporting of neighbours in fading propagation condition	F	5.0.0	5.1.0	R5-050881
RP-28	RP-050284	0002	-	Editorial change to clearly mark the examples	D	5.0.0	5.1.0	R5-050882
RP-36	RP-070351	0003		CR to 34.902:Introduction of test cases for multi-path fading intra-frequency cell identification	F	5.1.0	5.2.0	R5-071095
RP-38	RP-070869	0005		Production of 34.902 pointer version in Rel-5 pointing to Rel-6 version	F	5.2.0	5.3.0	R5-073280

# History

Document history							
V5.0.0	February 2005	Publication					
V5.1.0	June 2005	Publication					
V5.2.0	June 2007	Publication					
V5.3.0	January 2008	Publication					