

ETSI TS 125 317 V11.0.0 (2012-09)



Technical Specification

**Universal Mobile Telecommunications System (UMTS);
High Speed Packet Access (HSPA);
Requirements on User Equipments (UEs)
supporting a release-independent frequency
band combination
(3GPP TS 25.317 version 11.0.0 Release 11)**



Reference

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Keywords

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Foreword

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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 requirements on UEs supporting a frequency band combination that is independent of release. TSG-RAN has agreed that the standardisation of new frequency band combinations of DB-DC-HSDPA may be independent of a release. However, in order to implement a UE that conforms to a particular release but supports a band combination of operation that is specified in a later release, it is necessary to specify some extra requirements.

For example, Band I-XI combination for DB-DC-HSDPA (referred to as DB-DC-HSDPA configuration 4 in [2]) is contained in the Release 10 specifications. In order to implement a UE conforming to Release 9 but supporting this configuration, it is necessary for the UE to additionally conform to some parts of the Release 10 specifications, such as the radio frequency and radio resource management requirements for the configuration.

All DB-DC-HSDPA configurations are fully specified in this release of the specifications. The present document does not contain any requirements for UEs supporting DB-DC-HSDPA configurations independent of release.

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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[1] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".

[2] 3GPP TS 25.101 (Release 10): User Equipment (UE) radio transmission and reception (FDD)

[3] 3GPP TS 25.133 (Release 10): Requirements for support of radio resource management (FDD)

3 Definitions and Abbreviations

3.1 Definitions

For the purposes of the present document, the terms and definitions given in [1] apply.

3.2 Abbreviations

For the purposes of the present document, the following abbreviations apply:

DB-DC-HSDPA Dual Band Dual Cell HSDPA
RRM Radio Resource Management

4 Applicability of RRM requirements

A UE supporting DB-DC-HSDPA shall meet the measurement requirements specified in subclause 9.1.1 and 9.1.2 [3] corresponding to the release where the particular DB-DC-HSDPA band combination is supported.

5 Void

6 Void

Annex A (informative): Change history

Change history							
Date	TSG #	TSG Doc.	CR	Rev	Subject/Comment	Old	New
2011-03	RP-51	RP-110196	-	-	TS 25.317 approved by RAN #51	1.0.0	9.0.0
2011-03	RP-51	-	-	-	Upgrade to REL-10 - no technical change	9.0.0	10.0.0
2011-06	RP-52	RP-110831	0001	-	Remove DB-DC-HSDPA configurations 4 and 5	10.0.0	10.1.0
2012-09	RP-57	-	-	-	Upgrade to REL-11 - no technical change	10.1.0	11.0.0

History

Document history		
V11.0.0	September 2012	Publication