



TECHNICAL SPECIFICATION

FOR

MOBILE WIMAX BASE STATIONS

ISSUED BY

**BOTSWANA COMMUNICATIONS REGULATORY
AUTHORITY**

Document Number: TS0053
Revision: Original V1
Date: 11 December 2015

Technical Specification for Mobile WIMAX Base Stations

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Scope

This specification applies to any equipment for WiMax base stations.

Where terminal equipment supports more than one interface type, each interface must meet the requirements applicable to it. It may therefore be necessary to make reference to additional specifications.

Entry into Force

This specification shall enter into force on 15/01/2016.

Document History

| Description | Status | Date |
|----------------------------|---------------|-------------|
| Mobile WIMAX Base Stations | Original V1 | 11/12/2015 |
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Health, Safety, and Generic Emissions

The following universal specifications shall be applied.

TS0001: Health, Safety and Generic Emissions of Radio and Telecommunications Terminal Equipment.

Technical, Spectrum and EMC Requirements

The following specifications shall be applied.

ETSI EN 301 908-20 V6.2.1

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 20: OFDMA TDD WMAN (Mobile WiMAX) TDD Base Stations (BS)

ETSI EN 301 908-22 V5.2.1

IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 22: OFDMA TDD WMAN (Mobile WiMAX) FDD Base Stations (BS)

Important Note: The revision numbers of the documents given in the approval standard are the minimum standards that apply. Should updated versions of these documents be published, the latest version will always apply. This also applies to documents where no revision number is currently quoted.

Obtaining Technical Standards

ETSI technical standards may be obtained free of charge for individual use from the ETSI web site. www.etsi.org

CENELEC, IEC and CISPR standards may be obtained at cost from, or through www.cenelec.org and from www.iec.ch respectively.