



# **TECHNICAL SPECIFICATION**

**FOR**

**WIDE BAND AUDIO SERVICES**

**ISSUED BY**

**BOTSWANA COMMUNICATIONS REGULATORY  
AUTHORITY**

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# Technical Specification for Wide Band Audio Services

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## Scope

This specification applies to any equipment for wide band audio applications.

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

<b>Description</b>	<b>Status</b>	<b>Date</b>
Wide Band Audio Services	Original V1	11/12/2015

## 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 300 454-1 V1.1.2**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband audio links; Part 1: Technical characteristics and test methods

### **ETSI EN 300 454-2 V1.1.1**

Electromagnetic compatibility and Radio spectrum Matters (ERM); Wide band audio links; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive

**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](http://www.etsi.org)

CENELEC, IEC and CISPR standards may be obtained at cost from, or through [www.cenelec.org](http://www.cenelec.org) and from [www.iec.ch](http://www.iec.ch) respectively.