



# **TECHNICAL SPECIFICATION**

**FOR**

**EQUIPMENT CONNECTING TO 140 Mbit/s SERVICES**

**ISSUED BY**

**BOTSWANA COMMUNICATIONS REGULATORY  
AUTHORITY**

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# Technical Specification for Equipment Connecting To 140 Mbit/s Services

## Contents

Scope .....	3
Entry into Force .....	3
Document History .....	3
Health, Safety, and Generic Emissions .....	4
Technical, Spectrum and EMC Requirements .....	4
Obtaining Technical Standards .....	4

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## Scope

This specification applies to any equipment connected to 140 Mbit/s services.

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>
Equipment Connecting To 140 Mbit/s 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 300 690 V1.2.1 (2001-07)**

Access and Terminals (AT); 140 Mbit/s digital leased lines (D140U and D140S); Terminal equipment interface

**ETSI TBR 025 ed.1 (1997-07)**

Business TeleCommunications (BTC); 140 Mbit/s digital unstructured and structured leased lines (D140U and D140S); Attachment requirements for terminal equipment interface

**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.