



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60835-3-10:1995

ICS 33.060.20

**METHODS OF MEASUREMENT FOR
EQUIPMENT USED IN DIGITAL MICROWAVE
RADIO TRANSMISSION SYSTEMS.
PART 3: MEASUREMENTS ON SATELLITE
EARTH STATIONS. SECTION 10: TERMINAL
EQUIPMENT – TDMA TRAFFIC EARTH
STATIONS (IEC 835-3-10:1994)**

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Údarás um Chaighdeáin Náisiúnta na hÉireann

DECLARATION

OF

SPECIFICATION

ENTITLED

METHODS OF MEASUREMENT FOR EQUIPMENT USED IN DIGITAL MICROWAVE
RADIO TRANSMISSION SYSTEMS. PART 3: MEASUREMENTS ON SATELLITE EARTH
STATIONS. SECTION 10: TERMINAL EQUIPMENT – TDMA TRAFFIC EARTH STATIONS
(IEC 835-3-10:1994))

AS

THE IRISH STANDARD SPECIFICATION FOR

METHODS OF MEASUREMENT FOR EQUIPMENT USED IN DIGITAL MICROWAVE
RADIO TRANSMISSION SYSTEMS. PART 3: MEASUREMENTS ON SATELLITE EARTH
STATIONS. SECTION 10: TERMINAL EQUIPMENT – TDMA TRAFFIC EARTH STATIONS
(IEC 835-3-10:1994)

Forfás in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 (No. 20 of 1961) and the Industrial Development Act, 1993 (No. 19 of 1993), and with the consent of the Minister for Enterprise and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Methods of Measurement for Equipment Used in Digital Microwave Radio Transmission Systems. Part 3: Measurements on Satellite Earth Stations. Section 10: Terminal Equipment – TDMA Traffic Earth Stations (IEC 835-3-10:1994)) Declaration, 1995.

2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Methods of Measurement for Equipment Used in Digital Microwave Radio Transmission Systems. Part 3: Measurements on Satellite Earth Stations. Section 10: Terminal Equipment – TDMA Traffic Earth Stations (IEC 835-3-10:1994). The Schedule comprises the text of EN 60835-3-10 : 1994.

(2) The said standard specification may be cited as Irish Standard/EN 60835-3-10:1995 or as I.S./EN 60835-3-10:1995.

UDC 621.396.6:629.783:621.317.08

Descriptors: Radiocommunications, telecommunications, communication equipment, telecommunication terminals, earth stations, satellite broadcasting, digital technics, radio-relay systems, microwave frequencies, measurement, characteristics

ENGLISH VERSION

Methods of measurement for equipment used in digital microwave radio transmission systems
Part 3: Measurements on satellite earth stations
Section 10: Terminal equipment - TDMA traffic earth station
(IEC 835-3-10:1994)

Méthodes de mesure applicables au matériel utilisé pour les systèmes de transmission numérique en hyperfréquence
Partie 3: Mesures applicables aux stations terriennes de télécommunications par satellite
Section 10: Equipement terminal
Station terrienne de trafic AMRT
(CEI 835-3-10:1994)

Meßverfahren für Geräte in digitalen Mikrowellen-Funkübertragungssystemen
Teil 3: Messungen an Satelliten-Erdfunkstellen
Hauptabschnitt 10: Endeinrichtung-Erdfunkstelle für TDMA-Betrieb
(IEC 835-3-10:1994)

This European Standard was approved by CENELEC on 1994-03-08. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B-1050 Brussels

FOREWORD

The text of document 12(CO)148, as prepared by Sub-Committee 12E: Radio-relay and fixed satellite communication systems, of IEC Technical Committee 12: Radiocommunications, was submitted to the IEC-CENELEC parallel vote in May 1993.

The reference document was approved by CENELEC as EN 60835-3-10 on 8 March 1994.

The following dates were fixed:

- latest date of publication of
an identical national standard (dop) 1995-07-01
- latest date of withdrawal of
conflicting national standards (dow) 1995-07-01

Annexes designated "normative" are part of the body of the standard. In this standard, annex ZA is normative.

ENDORSEMENT NOTICE

The text of the International Standard IEC 835-3-10:1994 was approved by CENELEC as a European Standard without any modification.

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