



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60835-3-5:1995

ICS 33.060.30

**METHODS OF MEASUREMENT FOR
EQUIPMENT USED IN DIGITAL MICROWAVE
RADIO TRANSMISSION SYSTEMS.
PART 3: MEASUREMENTS ON SATELLITE
EARTH STATIONS. SECTION 5: UP- AND
DOWN-CONVERTERS (IEC 835-3-5:1994)**

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Údarás um Chaighdeán 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 5: UP- AND DOWN-CONVERTERS (IEC 835-3-5:1994)**

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 5: UP- AND DOWN-CONVERTERS (IEC 835-3-5:1994)**

Forás 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 5: Up- and Down-Converters (IEC 835-3-5:1994)) 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 5: Up- and Down-Converters (IEC 835-3-5:1994). The Schedule comprises the text of EN 60835-3-5 : 1994.

(2) The said standard specification may be cited as Irish Standard/EN 60835-3-5:1995 or as I.S./EN 60835-3-5:1995.

UDC 621.396.6:629.783:621.317.08

Descriptors: Radiocommunications, telecommunications, communication equipment, earth stations, satellite broadcasting, 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 5: Up- and down-converters
(IEC 835-3-5:1994)

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 5: Convertisseurs
élevateurs et abaisseurs de
de fréquence
(CEI 835-3-5:1994)

Meßverfahren für
Geräte in digitalen
Mikrowellen-Funkübertragungs-
systemen
Teil 3: Messungen an
Satelliten-Erdfunkstellen
Hauptabschnitt 5: Sende- und
Empfangsumsetzer
(IEC 835-3-5:1994)

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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

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FOREWORD

The text of document 12E(CO)147, as prepared by Sub-Committee 12E: Radio-relay and fixed satellite communications systems, of IEC Technical Committee 12: Radiocommunications, was submitted to the IEC-CENELEC parallel vote in April 1993.

The reference document was approved by CENELEC as EN 60835-3-5 on 8 December 1993.

The following dates were fixed:

- latest date of publication of
an identical national standard (dop) 1995-04-01
- latest date of withdrawal of
conflicting national standards (dow) 1995-04-01

ENDORSEMENT NOTICE

The text of the International Standard IEC 835-3-5:1994 was approved by CENELEC as a European Standard without any modification.

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