



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)**

National Standards
Authority of Ireland
Glasnevin, Dublin 9
Ireland

Tel: +353 1 807 3800
Fax: +353 1 807 3838
<http://www.nsai.ie>

Sales
<http://www.standards.ie>

*This Irish Standard was
published under the
authority of the National
Standards Authority of
Ireland and comes into
effect on:*

September 26, 1995

**NO COPYING WITHOUT NSAI
PERMISSION EXCEPT AS
PERMITTED BY COPYRIGHT
LAW**

© NSAI 1995

Price Code H

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)**

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

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

This European Standard was approved by CENELEC on 1993-12-08. 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.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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 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.

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
 - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-