



National Standards Authority of Ireland

IRISH STANDARD

**I.S/EN 60835-3-1 : 1993**

ICS 33.060.30  
17.220.01

**METHODS OF MEASUREMENT FOR  
EQUIPMENT USED IN DIGITAL MICROWAVE  
RADIO TRANSMISSION SYSTEMS  
PART 3: MEASUREMENTS ON SATELLITE  
EARTH STATIONS SECTION 1: GENERAL  
(IEC 835-3-1:1990)**

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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 1: GENERAL (IEC 835-3-1:1990)

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 1: GENERAL (IEC 835-3-1:1990)

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EOLAS - The Irish Science and Technology Agency in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 ( No. 20 of 1961 ) and the Science and Technology Act, 1987 (No. 30 of 1987), 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 1: General (IEC 835-3-1:1990)) Declaration, 1993.

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 1: General (IEC 835-3-1:1990). The Schedule comprises the text of EN 60835-3-1 : 1992.

(2) The said standard specification may be cited as Irish Standard/EN 60835-3-1 : 1993 or as I.S./EN 60835-3-1 : 1993.



EUROPEAN STANDARD

EN 60835-3-1

NORME EUROPEENNE

EUROPÄISCHE NORM

November 1992

UDC 621.396.6:629.783:621.317.08

Descriptors: Radiocommunications, telecommunications, communication equipment, earth stations, satellite broadcasting, microwave frequencies, measurements, characteristics, general

### ENGLISH VERSION

Methods of measurement for equipment used in  
digital microwave radio transmission systems  
Part 3: Measurements on satellite earth stations  
Section One: General  
(IEC 835-3-1:1990)

Méthodes de mesure applicables  
au matériel utilisé pour les  
systèmes de transmission  
numérique en hyperfréquence  
Troisième partie: Mesures  
applicables aux stations  
terriennes de télécommunications  
par satellite  
Section un: Généralités  
(CEI 835-3-1:1990)

Meßverfahren für  
Geräte in digitalen  
Mikrowellen-Übertragungssystemen  
Teil 3: Messungen an  
Satelliten-Erdfunkstellen  
Hauptabschnitt eins: Allgemeines  
(IEC 835-3-1:1990)

This European Standard was approved by CENELEC on 1992-09-15.  
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

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#### FOREWORD

The CENELEC questionnaire procedure, performed for finding out whether or not the International Standard IEC 835-3-1:1990 could be accepted without textual changes, has shown that no common modifications were necessary for the acceptance as European Standard.

The reference document was submitted to the CENELEC members for formal vote and was approved by CENELEC as EN 60835-3-1 on 15 September 1992.

The following dates were fixed:

- latest date of publication of an identical national standard (dop) 1993-09-01
- latest date of withdrawal of conflicting national standards (dow) 1993-09-01

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 835-3-1:1990 was approved by CENELEC as a European Standard without any modification.

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