



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60510-3-4:1995

ICS 33.060 30

**METHODS OF MEASUREMENT FOR RADIO
EQUIPMENT USED IN SATELLITE EARTH
STATIONS. PART 3: METHODS OF
MEASUREMENT ON COMBINATIONS OF
SUB-SYSTEMS. SECTION 4: MEASUREMENT
FOR FREQUENCY DIVISION MULTIPLEX
(F.D.M.) TRANSMISSION (IEC 510-3-4:1992)**

National Standards
Authority of Ireland
Glasnevin, Dublin 9
Ireland

Tel: +353 1 807 3800
Fax: +353 1 807 3838
<http://www.nσαι.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*

January 27, 1995

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

© NSAI 1995

Price Code I

Údarás um Chaighdeáin Náisiúnta na hÉireann

DECLARATION

OF

SPECIFICATION

ENTITLED

METHODS OF MEASUREMENT FOR RADIO EQUIPMENT USED IN SATELLITE EARTH STATIONS. PART 3: METHODS OF MEASUREMENT ON COMBINATIONS OF SUB-SYSTEMS. SECTION 4: MEASUREMENT FOR FREQUENCY DIVISION MULTIPLEX (F.D.M.) TRANSMISSION (IEC 510-3-4:1992)

AS

THE IRISH STANDARD SPECIFICATION FOR

METHODS OF MEASUREMENT FOR RADIO EQUIPMENT USED IN SATELLITE EARTH STATIONS. PART 3: METHODS OF MEASUREMENT ON COMBINATIONS OF SUB-SYSTEMS. SECTION 4: MEASUREMENT FOR FREQUENCY DIVISION MULTIPLEX (F.D.M.) TRANSMISSION (IEC 510-3-4:1992)

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 Radio Equipment Used in Satellite Earth Stations. Part 3: Methods of Measurement on Combinations of Sub-Systems. Section 4: Measurement for Frequency Division Multiplex (f.d.m.) Transmission (IEC 510-3-4:1992)) 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 Radio Equipment Used in Satellite Earth Stations. Part 3: Methods of Measurement on Combinations of Sub-Systems. Section 4: Measurement for Frequency Division Multiplex (f.d.m.) Transmission (IEC 510-3-4:1992). The Schedule comprises the text of EN 60510-3-4 : 1994.

(2) The said standard specification may be cited as Irish Standard/EN 60510-3-4:1995 or as I.S./EN 60510-3-4:1995.

NORME EUROPEENNE

EUROPÄISCHE NORM

June 1994

UDC 621.396.6:629.783:621.317.08

Descriptors: Radiocommunications, telecommunications, satellite broadcasting, radio equipment, earth stations, characteristics, measurements, telephones, multiplexing

ENGLISH VERSION

Methods of measurement for radio equipment used in satellite earth stations
Part 3: Methods of measurement on combinations of sub-systems
Section four: Measurements for frequency division multiplex (f.d.m.) transmission
(IEC 510-3-4:1992)

Méthodes de mesure pour les équipements radioélectriques utilisés dans les stations terriennes de télécommunication par satellites
Partie 3 Méthodes de mesure applicables aux combinaisons de sous-ensembles
Section quatre: Mesures pour la transmission de la téléphonie multivoie à multiplexage par répartition en fréquence (m.r.f.)
(CEI 510-3-4:1992)

Meßverfahren für Funkgerät in Satelliten-Erdfunkstellen
Teil 3: Meßverfahren für Kombinationen von Untersystemen
Hauptabschnitt Vier: Messungen für Frequenzmultiplex (FDM)-Übertragung
(IEC 510-3-4:1992)

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.

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 CENELEC questionnaire procedure, performed for finding out whether or not the International Standard IEC 510-3-4:1992 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 60510-3-4 on 8 March 1994.

The following dates were fixed:

- latest date of publication of an identical national standard (dop) 1995-03-15
- latest date of withdrawal of conflicting national standards (dow) 1995-03-15

Annexes designated "normative" are part of the body of the standard. Annexes designated "informative" are given only for information. In this standard, annex A is informative and annex ZA is normative.

ENDORSEMENT NOTICE

The text of the International Standard IEC 510-3-4:1992 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](#)
-