

Methods of

Measurement for radio equipment used in satellite earth stations —

Part 2: Measurements for sub-systems —

Section 2.5 Frequency modulators

The European Standard EN 60510-2-5:1994 has the status of a
British Standard

ICS 33.060.30

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- British Broadcasting Corporation
- British Radio and Electronic Equipment Manufacturers' Association
- British Telecommunications plc
- ERA Technology Ltd.
- Institution of Electrical Engineers
- Radio, Electrical and Television Retailers' Association
- Radiocommunications Agency

This British Standard, having been prepared under the direction of the Electrotechnical Sector Board, was published under the authority of the Standards Board and comes into effect on 15 July 1996

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The following BSI references relate to the work on this standard:
Committee reference EPL/12/5
Draft announced in *BSI News*, Update September 1995

ISBN 0 580 26113 1

Amendments issued since publication

Amd. No.	Date	Comments

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National foreword

This Section of BS EN 60510 has been prepared by Subcommittee EPL/12/5 and is the English language version of EN 60510-2-5:1994 *Methods of measurement for radio equipment used in satellite earth stations — Part 2: Measurement for sub-systems — Section 5: Frequency modulators*, published by the European Committee for Electrotechnical Standardization (CENELEC). It is identical with IEC 510-2-5:1992, published by the International Electrotechnical Commission (IEC).

This standard is published in three Parts. The other Parts are:

- *Part 1: Methods common to sub-systems and combinations of sub-systems;*
- *Part 3: Methods of measurement for combinations of sub-systems.*

References in the text to IEC page numbers should be ignored.

For ease of reproduction, some of the figures also include the French text.

Cross-references

Publication referred to	Corresponding British Standard
	BS EN 60510 <i>Methods of measurement for radio equipment used in satellite earth stations</i>
EN 60510-2-6:1994 (IEC 510-2-6:1992)	Part 2 <i>Measurements for sub-systems</i> Section 2.6:1996 <i>Frequency demodulators</i>
EN 60510-3-4:1994 (IEC 510-3-4:1992)	Part 3 <i>Methods of measurement on combinations of sub-systems</i> Section 4:1996 <i>Measurements for frequency division multiplex (f.d.m.) transmission</i>

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 12, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

UDC 621.389.6:629.783:621.317.08

Descriptors: Radiocommunications, telecommunications, satellite broadcasting, radio equipment, earth stations, characteristics, measurements, frequency modulation, modulators

English version

Methods of measurement for radio equipment used in
satellite earth stations
Part 2: Measurements for sub-systems
Section 5: Frequency modulators

(IEC 510-2-5:1992)

Méthodes de mesure pour les équipements
radioélectriques utilisés dans les stations
terriennes de télécommunication par satellites
Partie 2: Mesures sur les sous-ensembles
Section cinq: Modulateurs de fréquence
(CEI 510-2-5:1992)

Meßverfahren für Funkgerät in
Satelliten-Erdfunkstellen
Teil 2: Messungen an Untersystemen
Hauptabschnitt Fünf: Frequenzmodulatoren
(IEC 510-2-5:1992)

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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.

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

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Foreword

The CENELEC questionnaire procedure, performed for finding out whether or not the International Standard IEC 510-2-5:1992 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 60510-2-5 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. In this standard, Annex ZA is normative.

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