

Methods of measurement on receivers for satellite broadcast transmissions in the 12 GHz band —

**Part 3: Electrical measurements
of overall performance of
receiver systems comprising an
outdoor unit and a DBS tuner unit**

The European Standard EN 61079-3:1993 has the status of a
British Standard

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The preparation of this British Standard was entrusted to Technical Committee EPL/12, Radiocommunication, upon which the following bodies were represented:

- British Broadcasting Corporation
- British Educational Equipment Association
- British Radio and Electronic Equipment Manufacturers' Association
- British Telecommunications plc
- Consumers' Association
- Institution of Electrical Engineers
- International Consumer Electronics Association
- Radio, Electrical and Television Retailers' Association
- Radiocommunications Agency

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Amendments issued since publication

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National foreword

This Part of BS EN 61079 has been prepared by Technical Committee EPL/12 and is the English language version of EN 61079-3:1993 *Methods of measurement on receivers for satellite broadcast transmissions in the 12 GHz band — Part 3: Electrical measurements of overall performance of receiver systems comprising an outdoor unit and a DBS tuner unit*, published by the European Committee for Electrotechnical Standardization (CENELEC). It is identical with IEC 1079-3:1993, published by the International Electrotechnical Commission (IEC).

BS EN 61079 is a multipart standard. The other Parts published to date are:

- *Part 1:1995, Radio-frequency measurements on outdoor units.*
- *Part 2:1995, Electrical measurements on DBS tuner units.*
- *Part 5:1995, Electrical measurements on decoder units for MAC/packet systems.*

This Part of BS EN 61079 defines the conditions and methods of measurement of overall performance of receiver systems comprising an outdoor unit and a DBS tuner unit for the direct reception of satellite broadcast transmissions in the 12 GHz band. The channels are those defined by WARC BS-77 and RARC SAT-83 and the systems are those defined in CCIR Recommendation 650. Performance requirements are not specified.

This Part of BS EN 61079 is intended to be used in conjunction with BS 5876:1980 and BS EN 61079-1:1995 and BS EN 61079-2:1995.

Cross-references

Publication referred to	Corresponding British Standard
IEC 107-1:1977	BS 3549 <i>Methods of measuring and expressing the performance of television receivers</i> Part 1:1979 <i>General considerations and electrical measurements other than those at audio-frequencies</i>
IEC 569:1977	BS 5876:1980 <i>Guide for subjective viewing tests for television receivers</i> BS EN 61079 <i>Methods of measurement on receivers for satellite broadcast transmissions in the 12 GHz band</i>
EN 61079-1:1993 (IEC 1079-1:1992)	Part 1:1995 <i>Radio-frequency measurements on outdoor units</i>
EN 61079-2:1993 (IEC 1079-2:1992)	Part 2:1995 <i>Electrical measurements on DBS tuner units</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 14, 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.

English version

Methods of measurement on receivers for satellite
broadcast transmissions in the 12 GHz band
Part 3: Electrical measurements of overall performance of
receiver systems comprising an outdoor unit and a DBS
tuner unit

(IEC 1079-3:1993)

Méthodes de mesure sur les récepteurs
d'émissions de radiodiffusion par satellite dans
la bande 12 GHz
Partie 3: Mesures électriques des performances
globales des systèmes de réception constitués
d'une unité extérieure et d'un syntoniseur pour
la radiodiffusion directe par satellite
(CEI 1079-3:1993)

Meßverfahren für Empfänger für
Satelliten-Rundfunkübertragung
im 12-GHz-Bereich
Teil 3: Elektrische Meßverfahren der
Gesamteigenschaften von Empfangsanlagen
aus Außeneinheit und Satellitenempfänger für
direkten Satellitenempfang
(IEC 1079-3:1993)

This European Standard was approved by CENELEC on 1991-12-10. 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.

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Foreword

The text of documents 12A(CO)151 and 151A, as prepared by Subcommittee 12A, Receiving equipment, of IEC Technical Committee 12, Radiocommunications, was submitted to the IEC-CENELEC parallel vote in May 1991.

The reference document was approved by CENELEC as EN 61079-3 on 10 December 1991.

The following dates were fixed:

- latest date of publication of an identical national standard (dop) 1994-04-01
- latest date of withdrawal of conflicting national standards (dow) 1994-04-01

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.

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