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**Methods of measurement for equipment used in digital microwave radio transmission systems - Part 2: Measurements on terrestrial radio-relay systems - Section 1: General (IEC 60835-2-1:1990)**

Methods of measurement for equipment used in digital microwave radio transmission systems -- Part 2: Measurements on terrestrial radio-relay systems -- Section 1: General

Meßverfahren für Geräte in digitalen Mikrowellen-Funkübertragungssystemen -- Teil 2: Messungen an terrestrischen Richtfunksystemen -- Hauptabschnitt 1: Allgemeines

Méthodes de mesure applicables au matériel utilisé pour les systèmes de transmission numérique en hyperfréquence -- Partie 2: Mesures applicables aux faisceaux hertziens terrestres -- Section 1: Généralités

**Ta slovenski standard je istoveten z: EN 60835-2-1:1992**

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**ICS:**

33.060.30 Radiorelejni in fiksni satelitski komunikacijski sistemi      Radio relay and fixed satellite communications systems

**SIST EN 60835-2-1:2002****en**

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UDC 621.396.6:629.783:621.317.08

Descriptors: Radiocommunications, telecommunications, communication equipment, radio-relay systems, microwave frequencies, measurements, characteristics, general

### ENGLISH VERSION

Methods of measurement for equipment used in digital microwave radio transmission systems  
Part 2: Measurements on terrestrial radio-relay systems  
Section One: General  
(IEC 835-2-1:1990)

Méthodes de mesure applicables au matériel utilisé pour les systèmes de transmission numérique en hyperfréquence  
Deuxième partie: Mesures applicables aux faisceaux hertziens terrestres  
Section un: Généralités  
(CEI 835-2-1:1990)

Meßverfahren für Geräte in digitalen Mikrowellen-Übertragungssystemen  
Teil 2: Messungen an terrestrischen Richtfunksystemen  
Hauptabschnitt eins: Allgemeines  
(IEC 835-2-1:1990)

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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.

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### 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 835-2-1:1990 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 60835-2-1 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.

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## ANNEX ZA (normative)

OTHER INTERNATIONAL PUBLICATIONS QUOTED IN THIS STANDARD  
WITH THE REFERENCES OF THE RELEVANT EUROPEAN PUBLICATIONS

When the international publication has been modified by CENELEC common modifications, indicated by (mod), the relevant EN/HD applies.

IEC Publication	Date	Title	EN/HD	Date
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835-1-1	1990	Methods of measurement for equipment used in digital microwave radio transmission systems Part 1: Measurements common to terrestrial radio-relay systems and satellite earth stations Section One: General	EN 60835-1-1	1992

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**60835-2-1**

Première édition  
First edition  
1990-03

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**Méthodes de mesure applicables au matériel  
utilisé pour les systèmes de transmission  
numérique en hyperfréquence**

**Partie 2:**

**Mesures applicables aux faisceaux hertziens  
terrestres**  
(standards.iteh.ai)  
Section un – Généralités

[SIST EN 60835-2-1:2002](https://standards.iteh.ai/catalog/standards/sist/650f140f-95bd-4d70-8b1e-14219725734/sist-en-60835-2-1-2002)

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**Methods of measurement for equipment used in  
digital microwave radio transmission systems**

**Part 2:**

**Measurements on terrestrial radio-relay systems**  
Section One – General

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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

METHODS OF MEASUREMENT FOR EQUIPMENT USED  
IN DIGITAL MICROWAVE RADIO TRANSMISSION SYSTEMSPart 2: Measurements on terrestrial radio-relay systems  
Section One - General

## FOREWORD

- 1) The formal decisions or agreements of the IEC on technical matters, prepared by Technical Committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.
- 2) They have the form of recommendations for international use and they are accepted by the National Committees in that sense.
- 3) In order to promote international unification, the IEC expresses the wish that all National Committees should adopt the text of the IEC recommendation for their national rules in so far as national conditions will permit. Any divergence between the IEC recommendation and the corresponding national rules should, as far as possible, be clearly indicated in the latter.

## PREFACE

This standard has been prepared by Sub-Committee 12E: Radio relay and fixed satellite communications systems, of IEC Technical Committee No. 12: Radiocommunications.

The text of this standard is based upon the following documents:

Six Months' Rule	Report on Voting
12E(C0)114	12E(C0)124

Full information on the voting for the approval of this standard can be found in the Voting Report indicated in the above table.