
Pasivne radiofrekvenčne (RF) in mikrovalovne naprave, meritve intermodulacijskega nivoja - 7. del: Terenska merjenja pasivne intermodulacije (IEC 62037-7:2022)

Passive rf and microwave devices, intermodulation level measurement - Part 7: Field measurements of passive intermodulation (IEC 62037-7:2022)

Passive HF- und Mikrowellenbauteile, Messung des Intermodulationspegels - Teil 7: Feldmessungen der passiven Intermodulation (IEC 62037-7:2022)

Dispositifs RF et à micro-ondes passifs, mesure du niveau d'intermodulation - Partie 7: Mesures de l'intermodulation passive sur le terrain (IEC 62037-7:2022)

Ta slovenski standard je istoveten z: EN IEC 62037-7:2022

ICS:

33.120.10	Koaksialni kabli. Valovodi	Coaxial cables. Waveguides
33.120.30	Radiofrekvenčni konektorji (RF)	RF connectors

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EUROPÄISCHE NORM

EN IEC 62037-7

December 2022

ICS 33.120.01

English Version

**Passive rf and microwave devices, intermodulation level
measurement - Part 7: Field measurements of passive
intermodulation
(IEC 62037-7:2022)**

Dispositifs rf et à micro-ondes passifs, mesure du niveau
d'intermodulation - Partie 7: Mesures de l'intermodulation
passive sur le terrain
(IEC 62037-7:2022)

Passive HF- und Mikrowellenbauteile, Messung des
Intermodulationspegels - Teil 7: Feldmessungen der
passiven Intermodulation
(IEC 62037-7:2022)

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 62037-7:2022 (E)**European foreword**

The text of document 46/903/FDIS, future edition 1 of IEC 62037-7, prepared by IEC/TC 46 "Cables, wires, waveguides, RF connectors, RF and microwave passive components and accessories" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62037-7:2022.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2023-09-02
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2025-12-02

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Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 62037-1	2021	Passive RF and microwave devices, intermodulation level measurement - Part 1: General requirements and measuring methods	EN IEC 62037-1	2021
IEC 62037-2	2021	Passive RF and microwave devices, intermodulation level measurement - Part 2: Measurement of passive intermodulation in coaxial cable assemblies	EN IEC 62037-2	2021
IEC 62037-3	2021	Passive RF and microwave devices, intermodulation level measurement - Part 3: Measurement of passive intermodulation in coaxial connectors	EN IEC 62037-3	2021
IEC 62037-5	2021	Passive RF and microwave devices, intermodulation level measurement - Part 5: Measurement of passive intermodulation in filters	EN IEC 62037-5	2021
IEC 62037-6	2021	Passive RF and microwave devices, intermodulation level measurement - Part 6: Measurement of passive intermodulation in antennas	EN IEC 62037-6	2022



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NORME INTERNATIONALE

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Part 7: Field measurements of passive intermodulation**

**Dispositifs rf et à micro-ondes passifs, mesure du niveau d'intermodulation –
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

PASSIVE RF AND MICROWAVE DEVICES, INTERMODULATION LEVEL MEASUREMENT –

Part 7: Field measurements of passive intermodulation

FOREWORD

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IEC 62037-7 has been prepared by IEC technical committee 46: Cables, wires, waveguides, RF connectors, RF and microwave passive components and accessories. It is an International Standard.

The text of this International Standard is based on the following documents:

Draft	Report on voting
46/903/FDIS	46/912/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/standardsdev/publications.

A list of all parts of the IEC 62037 series, under the general title: *Passive RF and microwave devices, intermodulation level measurement*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

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- replaced by a revised edition, or
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