

SLOVENSKI STANDARD

SIST EN 62037-4:2012

01-november-2012

Nadomešča:
SIST EN 62037:2001

Pasivne radiofrekvenčne (rf) in mikrovalovne naprave, meritve intermodulacijskega nivoja - 4. del: Meritve pasivne intermodulacije v koaksialnih kabljih (IEC 62037-4:2012)

Passive r.f. and microwave devices, intermodulation level measurement - Part 4: Measurement of passive intermodulation in coaxial cables (IEC 62037-4:2012)

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Passive HF- und Mikrowellenbauteile, Messung des Intermodulationspegels - Teil 4: Messung der passiven Intermodulation in koaxialen Kabeln (IEC 62037-4:2012)

[SIST EN 62037-4:2012](#)
Dispositifs RF et à micro-ondes passifs, mesure du niveau d'intermodulation - Partie 4: Mesure de l'intermodulation passive dans les câbles coaxiaux (CEI 62037-4:2012)

Ta slovenski standard je istoveten z: EN 62037-4:2012

ICS:

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

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en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 62037-4

September 2012

ICS 33.040.20

Supersedes EN 62037:1999 (partially)

English version

Passive RF and microwave devices, intermodulation level measurement - Part 4: Measurement of passive intermodulation in coaxial cables (IEC 62037-4:2012)

Dispositifs RF et à micro-ondes passifs,
mesure du niveau d'intermodulation -
Partie 4: Mesure de l'intermodulation
passive dans les câbles coaxiaux
(CEI 62037-4:2012)

Passive HF- und Mikrowellenbauteile,
Messung des Intermodulationspegels -
Teil 4: Messung der passiven
Intermodulation in koaxialen Kabeln
(IEC 62037-4:2012)

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This European Standard was approved by CENELEC on 2012-08-28. 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.

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CENELEC

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

Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 46/418/FDIS, future edition 1 of IEC 62037-4, prepared by IEC TC 46 "Cables, wires, waveguides, R.F. connectors, R.F. and microwave passive components and accessories" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62037-4:2012.

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) 2013-05-28
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2015-08-28

This document supersedes EN 62037:1999 (PART).

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Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

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

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 62037-1	-	Passive RF and microwave devices, intermodulation level measurement - Part 1: General requirements and measuring methods	EN 62037-1	-
IEC 62037-3	-	Passive RF and microwave devices, intermodulation level measurement - Part 3: Measurement of passive intermodulation in coaxial connectors	EN 62037-3	-

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INTERNATIONAL STANDARD

**Passive RF and microwave devices, intermodulation level measurement –
Part 4: Measurement of passive intermodulation in coaxial cables**

SIST EN 62037-4:2012

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

PASSIVE RF AND MICROWAVE DEVICES, INTERMODULATION LEVEL MEASUREMENT –

Part 4: Measurement of passive intermodulation in coaxial cables

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International Standard IEC 62037-4 has been prepared by technical committee 46: Cables, wires, waveguides, R.F. connectors, R.F. and microwave passive components and accessories.

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

FDIS	Report on voting
46/418/FDIS	46/434/RVD

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

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

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