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BSI Standards Publication

Passive RF and microwave devices, intermodulation level measurement

Part 2: Measurement of passive intermodulation in coaxial cable assemblies

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National foreword

This British Standard is the UK implementation of EN IEC 62037-2:2021. It is identical to IEC 62037-2:2021. It supersedes BS EN 62037-2:2013, which will be withdrawn on 25 July 2022.

The UK participation in its preparation was entrusted to Technical Committee EPL/46, Cables, wires and waveguides, radio frequency connectors and accessories for communication and signalling.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Amendments/corrigenda issued since publication

Date	Text affected
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EUROPÄISCHE NORM

December 2021

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Supersedes EN 62037-2:2013 and all of its amendments
and corrigenda (if any)

English Version

Passive RF and microwave devices, intermodulation level
measurement - Part 2: Measurement of passive intermodulation
in coaxial cable assemblies
(IEC 62037-2:2021)

Dispositifs RF et à micro-ondes passifs, mesure du niveau
d'intermodulation - Partie 2: Mesure de l'intermodulation
passive dans les cordons coaxiaux
(IEC 62037-2:2021)

Passive HF- und Mikrowellenbauteile, Messung des
Intermodulationspegels - Teil 2: Messung der passiven
Intermodulation in konfektionierten Koaxialkabeln
(IEC 62037-2:2021)

This European Standard was approved by CENELEC on 2021-12-23. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

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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

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European foreword

The text of document 46/835/FDIS, future edition 2 of IEC 62037-2, 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 62037-2:2021.

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) 2022-09-23
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2024-12-23

This document supersedes EN 62037-2:2013 and all of its amendments and corrigenda (if any).

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Endorsement notice

The text of the International Standard IEC 62037-2:2021 was approved by CENELEC as a European Standard without any modification.

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(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 62037-3	-	Passive RF and microwave devices, intermodulation level measurement - Part 3: Measurement of passive intermodulation in coaxial connectors	EN IEC 62037-3	-
IEC 62037-4	-	Passive RF and microwave devices, intermodulation level measurement - Part 4: Measurement of passive intermodulation in coaxial cables	EN 62037-4	-

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