



BSI Standards Publication

Passive RF and microwave devices, intermodulation level measurement

Part 8: Measurement of passive intermodulation
generated by objects exposed to RF radiation

National foreword

This British Standard is the UK implementation of EN IEC 62037-8:2025. It is identical to IEC 62037-8:2025. It supersedes BS EN IEC 62037-8:2022, which will be withdrawn on 31 May 2028.

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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English Version

Passive RF and microwave devices, intermodulation level
measurement - Part 8: Measurement of passive intermodulation
generated by objects exposed to RF radiation
(IEC 62037-8:2025)

Dispositifs RF et à micro-ondes passifs, mesure du niveau
d'intermodulation - Partie 8: Mesure de l'intermodulation
passive générée par des objets exposés au rayonnement
RF
(IEC 62037-8:2025)

Passive HF- und Mikrowellengeräte,
Intermodulationspegelmessung - Teil 8: Messung der
passiven Intermodulation, verursacht durch Objekte, die
HF-Strahlung ausgesetzt sind
(IEC 62037-8:2025)

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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

European foreword

The text of document 46/1039/FDIS, future edition 2 of IEC 62037-8, prepared by 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 62037-8:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2026-05-31 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2028-05-31 document have to be withdrawn

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Endorsement notice

The text of the International Standard IEC 62037-8:2025 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 62037-6:2021 NOTE Approved as EN IEC 62037-6:2022 (not modified)

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.cencenelec.eu.

<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 IEC 62037-1	-

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