



SLOVENSKI STANDARD
oSIST prEN IEC 62037-3:2024
01-maj-2024

Pasivne radiofrekvenčne (RF) in mikrovalovne naprave, meritve intermodulacijskega nivoja - 3. del: Meritve pasivne intermodulacije v koaksialnih konektorjih

Passive RF and microwave devices, intermodulation level measurement - Part 3: Measurement of passive intermodulation in coaxial connectors

Passive HF- und Mikrowellenbauteile, Messung des Intermodulationspegels - Teil 3: Messung der passiven Intermodulation in koaxialen Steckverbindern

Dispositifs RF et à micro-ondes passifs, mesure du niveau d'intermodulation - Partie 3: Mesure de l'intermodulation passive dans les connecteurs coaxiaux

Ta slovenski standard je istoveten z: prEN IEC 62037-3:2024

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ICS:

33.040.20	Prenosni sistem	Transmission systems
33.120.30	Radiofrekvenčni konektorji (RF)	RF connectors

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46/987/CDV

COMMITTEE DRAFT FOR VOTE (CDV)

PROJECT NUMBER: IEC 62037-3 ED3	
DATE OF CIRCULATION: 2024-03-08	CLOSING DATE FOR VOTING: 2024-05-31
SUPERSEDES DOCUMENTS: 46/949/CD, 46/983/CC	

IEC TC 46 : CABLES, WIRES, WAVEGUIDES, RF CONNECTORS, RF AND MICROWAVE PASSIVE COMPONENTS AND ACCESSORIES	
SECRETARIAT: United States of America	SECRETARY: Mr David Hess
OF INTEREST TO THE FOLLOWING COMMITTEES: SC 46A, SC 46F	PROPOSED HORIZONTAL STANDARD: <input type="checkbox"/> Other TC/SCs are requested to indicate their interest, if any, in this CDV to the secretary.
FUNCTIONS CONCERNED: <input checked="" type="checkbox"/> EMC <input type="checkbox"/> ENVIRONMENT <input type="checkbox"/> QUALITY ASSURANCE <input type="checkbox"/> SAFETY	
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TITLE:

Passive RF and microwave devices, intermodulation level measurement - Part 3: Measurement of passive intermodulation in coaxial connectors

PROPOSED STABILITY DATE: 2028

NOTE FROM TC/SC OFFICERS:

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**PASSIVE RF AND MICROWAVE DEVICES,
INTERMODULATION LEVEL MEASUREMENT –****Part 3: Measurement of passive intermodulation in coaxial connectors****FOREWORD**

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IEC 62037-3 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.

This second edition cancels and replaces the first edition published in 2012. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) impact method changed to utilize a steel ball rather than a brass rod;
- b) impact energy required to test each connector type added;
- c) method added to calculate impact energy for connector types not listed in the document.