

INTERNATIONAL STANDARD

NORME INTERNATIONALE



**Cable assemblies, cables, connectors and passive microwave components –
Screening attenuation measurement by the reverberation chamber method**

**Cordons, câbles, connecteurs et composants hyperfréquence passifs –
Mesurage de l'affaiblissement d'écran par la méthode de la chambre
réverbérante**



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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**CABLE ASSEMBLIES, CABLES, CONNECTORS AND PASSIVE
MICROWAVE COMPONENTS – SCREENING ATTENUATION
MEASUREMENT BY THE REVERBERATION CHAMBER METHOD**

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IEC 61726 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 fourth edition cancels and replaces the third edition published in 2015. This edition constitutes a technical revision.

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

- a) reworded Clause 1 "Scope";
- b) replaced IEC TS 62153-4-1 by IEC 62153 (all parts) in Clause 2;
- c) added the definition of screening attenuation in 3.1;
- d) added Clause 4 "Principle of screening attenuation measurement";
- e) added the descriptions of some test set-ups, such as frequency synthesizer, spectrum analyser, stepper motor, linking devices and the sampling system, etc. in Clause 5;
- f) added Clause 6 "DUT";

- g) reworded Clause 7 "Measurement procedure";
- h) added Clause 8 "Caution notes";
- i) added Clause 9 "Acceptance criterion";
- j) added Clause 10 "Information to be given in the relevant specification".

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

Draft	Report on voting
46/847/CDV	46/877/RVC

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/publications.

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