

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE



**Metallic cables and other passive components test methods –  
Part 4-16: Electromagnetic compatibility (EMC) – Extension of the frequency  
range to higher frequencies for transfer impedance and to lower frequencies for  
screening attenuation measurements using the triaxial set-up**

**Méthodes d'essai des câbles métalliques et autres composants passifs –  
Partie 4-16: Compatibilité électromagnétique (CEM) – Extension de la plage de  
fréquences à des fréquences supérieures pour l'impédance de transfert et à des  
fréquences inférieures pour mesurer l'affaiblissement d'écran à l'aide d'un  
montage triaxial**



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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

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This second edition cancels and replaces the first edition published in 2016. This edition constitutes a technical revision.

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

- Replacement of the conversion formula which was limited to a matched DUT by a new conversion formula suitable for any load conditions.

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

FDIS	Report on voting
46/817/FDIS	46/826/RVD

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](http://www.iec.ch/members_experts/refdocs). The main document types developed by IEC are described in greater detail at [www.iec.ch/standardsdev/publications](http://www.iec.ch/standardsdev/publications).

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