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CISPR TR 16-4-5

Edition 1.1 2014-07

# CONSOLIDATED VERSION



INTERNATIONAL SPECIAL COMMITTEE ON RADIO INTERFERENCE

**Specification for radio disturbance and immunity measuring apparatus and methods –  
Part 4-5: Uncertainties, statistics and limit modelling – Conditions for the use of alternative test methods**

INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

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# REDLINE VERSION



INTERNATIONAL SPECIAL COMMITTEE ON RADIO INTERFERENCE

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

### SPECIFICATION FOR RADIO DISTURBANCE AND IMMUNITY MEASURING APPARATUS AND METHODS –

#### Part 4-5: Uncertainties, statistics and limit modelling – Conditions for the use of alternative test methods

#### FOREWORD

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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**This Consolidated version of CISPR TR 16-4-5 bears the edition number 1.1. It consists of the first edition (2006-10) [documents CISPR/A/665/DTR and CISPR/A/685/RVC] and its amendment 1 (2014-07) [documents CISPR/A/1050/DTR and CISPR/A/1069/RVC]. The technical content is identical to the base edition and its amendment.**

**In this Redline version, a vertical line in the margin shows where the technical content is modified by amendment 1. Additions and deletions are displayed in red, with deletions being struck through. A separate Final version with all changes accepted is available in this publication.**

**This publication has been prepared for user convenience.**

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CISPR 16-4-5, which is a technical report, has been prepared by CISPR subcommittee A: Radio-interference measurements and statistical methods.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts of the CISPR 16-4 series, published under the general title *Specification for radio disturbance and immunity measuring apparatus and methods – Part 4: Uncertainties, statistics and limit modelling*, can be found on the IEC website.

The committee has decided that the contents of the base publication and its amendment will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

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#### 2 Normative references

IEC 60050-161:**1990**, *International Electrotechnical Vocabulary (IEV) – Chapter 161: Electromagnetic compatibility*

CISPR 16-4-1:**2003**, *Specification for radio disturbance and immunity measuring apparatus and methods – Part 4-1: Uncertainties, statistics and limit modelling – Uncertainty in standardized EMC tests*

CISPR 16-4-2:2003, *Specification for radio disturbance and immunity measuring apparatus and methods – Part 4-2: Uncertainties, statistics and limit modelling – Uncertainty in EMC measurements*

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# FINAL VERSION



INTERNATIONAL SPECIAL COMMITTEE ON RADIO INTERFERENCE

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