INTERNATIONAL ELECTROTECHNICAL COMMISSION

CISPR 22

2005

AMENDMENT 2
2006-01

Amendment 2

**Information technology equipment –
Radio disturbance characteristics –
Limits and methods of measurement**

*This **English-language** version is derived from the original **bilingual** publication by leaving out all French-language pages. Missing page numbers correspond to the French-language pages.*

PRICE CODE   **D**

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FOREWORD

This amendment has been prepared by CISPR, subcommittee I: Electromagnetic compatibility of information technology equipment, multimedia equipment and receivers.

The text of this amendment is based on the following documents:

FDIS	Report on voting
CISPR/I/174/FDIS	CISPR/I/182/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the maintenance result 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

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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Add, on page 5, the title of the new Annex G as follows:

Annex G Operational modes for some types of ITE

Page 15

2 Normative references

Add, on page 17, the following reference:

CISPR 16-2-3:2003, *Specification for radio disturbance and immunity measuring apparatus and methods – Part 2-3: Methods of measurement of disturbances and immunity – Radiated disturbance measurements*
Amendment 1 (2005)

Page 27

8 General measurement conditions

8.2 General arrangement

In the second paragraph on page 29, replace the second sentence by the following text:

The number of additional cables or wires of the same type should be limited to the condition where the addition of another cable or wire does not significantly affect the emission level, i.e. varies less than 2 dB, provided that the EUT remains compliant.

In the eighth paragraph, replace the second sentence by the following text:

The number of additional boards or plug-in cards of the same type should be limited to the condition where the addition of another board or plug-in card does not significantly affect the emission level, i.e. varies less than 2 dB, provided that the EUT remains compliant.

Page 37

8.3.2   Floor-standing arrangement

In the second and third paragraphs, replace "12 mm" *by* "15 cm".

8.4   Operation of the EUT

Add the following new paragraph before the first paragraph:

The operational conditions of the EUT shall be determined by the manufacturer according to the typical use of the EUT with respect to the expected highest level of emission. The determined operational mode and the rationale for the conditions shall be stated in the test report. Suggested operational modes for some types of ITE are given in Annex G.

Delete subclauses 8.4.1, 8.4.2 and 8.4.3 and renumber subclause 8.4.4 as 8.4.1.

Page 41

9   Method of measurement of conducted disturbance at mains terminals and telecommunication ports

9.5.1   General

Add, on page 45, the following new paragraph after the last paragraph beginning "Other ground connections…":

In case of dispute, tests shall be carried out as originally performed.

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9.6.2   Impedance stabilization network (ISN)

Delete, on page 51, item 9.6.2 c) 4).

Delete, on page 53, NOTE 3.

Add, after Annex F, the following new Annex G: