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**Zvokovni in radiodifuzijski sprejemniki s pripadajočo opremo - Karakteristike občutljivosti za radijske motnje - Mejne vrednosti in merilne metode (CISPR 13:2001/A2:2006)**

**(istoveten EN 55013:2001/A2:2006)**

Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement (CISPR 13:2001/A2:2006)

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[SIST EN 55013:2002/A2:2007](https://standards.iteh.ai/catalog/standards/sist/54c80961-8a8d-4666-8dd1-c263c109a4da/sist-en-55013-2002-a2-2007)

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**Sound and television broadcast receivers  
and associated equipment -  
Radio disturbance characteristics -  
Limits and methods of measurement  
(CISPR 13:2001/A2:2006)**

Récepteurs de radiodiffusion  
et de télévision et équipements associés -  
Caractéristiques des perturbations  
radioélectriques -  
Limites et méthodes de mesure  
(CISPR 13:2001/A2:2006)

Ton- und Fernseh-Rundfunkempfänger  
und verwandte Geräte  
der Unterhaltungselektronik -  
Funkstöreigenschaften -  
Grenzwerte und Messverfahren  
(CISPR 13:2001/A2:2006)

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**SIST EN 55013:2002/A2:2007**

This amendment A2 modifies the European Standard EN 55013:2001; it was approved by CENELEC on 2006-03-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

# CENELEC

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**Central Secretariat: rue de Stassart 35, B - 1050 Brussels**

## Foreword

The text of document CISPR/I/177/FDIS, future amendment 2 to CISPR 13:2001, prepared by CISPR SC I, Electromagnetic compatibility of information technology equipment, multimedia equipment and receivers, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A2 to EN 55013:2001 on 2006-03-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2006-12-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2009-03-01

This European Standard makes reference to International Standards. Where the International Standard referred to has been endorsed as a European Standard or a home-grown European Standard exists, this European Standard shall be applied instead. Pertinent information can be found on the CENELEC web site.

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## Endorsement notice

The text of amendment 2:2006 to the International Standard CISPR 13:2001 was approved by CENELEC as an amendment to the European Standard without any modification.

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COMMISSION  
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INTERNATIONALE

**CISPR**  
**13**

2001

INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

AMENDEMENT 2  
AMENDMENT 2  
2006-01

COMITÉ INTERNATIONAL SPÉCIAL DES PERTURBATIONS RADIOÉLECTRIQUES  
INTERNATIONAL SPECIAL COMMITTEE ON RADIO INTERFERENCE

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Amendement 2

**Récepteurs de radiodiffusion et de télévision  
et équipements associés –  
Caractéristiques des perturbations  
radioélectriques –  
Limites et méthodes de mesure**

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Amendment 2

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**Sound and television broadcast receivers  
and associated equipment –  
Radio disturbance characteristics –  
Limits and methods of measurement**

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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/177/FDIS | CISPR/I/183/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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## 2 Normative references

[SIST EN 55013:2002/A2:2007](https://standards.iteh.ai/catalog/standards/sist/54c80961-8a8d-4666-8dd1-c263c109a4da/sist-en-55013-2002-a2-2007)

<https://standards.iteh.ai/catalog/standards/sist/54c80961-8a8d-4666-8dd1-c263c109a4da/sist-en-55013-2002-a2-2007>

*Add, after CISPR 16-1, the following reference:*

CISPR 16-1-4, *Specification for radio disturbance and immunity measuring apparatus and methods – Part 1-4: Radio disturbance and immunity measuring apparatus – Ancillary equipment – Radiated disturbances*

Page 37

### 5.6.3 Measuring procedure

*Replace the fourth paragraph by the following paragraph:*

The absorbing clamp is applied successively to all leads, unscreened or screened, which may be connected to the individual units of the equipment under test (e.g. the lead to the mains or to the power supply, signal leads, control leads, etc.).

*Add, after the seventh paragraph, the following new paragraph:*

Testing is only required for interconnecting leads which, according to the manufacturers specifications, are longer than the absorbing clamp.

Page 39

### 5.7.1 Introduction

*Replace the last paragraph by the following paragraph:*

Measurements may alternatively be carried out using the measurement and test site validation methods as described in CISPR 22 or CISPR 16-1-4.

Page 65

### Figure A.1 – Measurement of the radiofrequency disturbance voltage injected into the mains (see 5.1.3 and 5.1.4) in the frequency range 150 kHz to 30 MHz (side view)

*Delete, in the title of Figure A.1 <sup>1</sup>, the reference “(see 5.1.3 and 5.1.4)”.*

### Figure A.2 – Example of isolation transformer for 46 MHz to 1,5 GHz

*Add, below the technical specification in Figure A.2 <sup>1</sup>, the following note:*

NOTE The upper frequency should be extended as appropriate for the EUT, e.g. to 2,15 GHz in Europe.

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### B.3 Satellite TV

*Replace, in Annex B <sup>1</sup>, in the first table of Clause B.3, the single frequency of 1 550 MHz by the whole frequency range for satellite TV in Europe.*

Frequency 950 MHz to 2,15 GHz

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<sup>1</sup> Added in Amendment 1