

Specifikacija za merilne naprave in metode za merjenje radijskih motenj in odpornosti – 1-1. del: Merilne naprave za merjenje radijskih motenj in odpornosti – Merilne naprave (CISPR 16-1-1:2006/A1:2006)

Specification for radio disturbance and immunity measuring apparatus and methods -- Part 1-1: Radio disturbance and immunity measuring apparatus - Measuring apparatus

Anforderungen an Geräte und Einrichtungen sowie Festlegung der Verfahren zur Messung der hochfrequenten Störaussendung (Funkstörungen) und Störfestigkeit - Teil 1-1: Geräte und Einrichtungen zur Messung der hochfrequenten Störaussendung (Funkstörungen) und Störfestigkeit - Messgeräte

[SIST EN 55016-1-1:2007/A1:2007](https://standards.iteh.ai/catalog/standards/sist/7baccda1-94eb-4f62-b1f9-bb06dca3c881/sist-en-55016-1-1-2007-a1-2007)

Spfications des mthodes et des appareils de mesure des perturbations radioelectriques et de l'immunit aux perturbations radioelectriques -- Partie 1-1: Appareils de mesure des perturbations radioelectriques et de l'immunit aux perturbations radioelectriques - Appareils de mesure

Ta slovenski standard je istoveten z: EN 55016-1-1:2007/A1:2007

ICS:

17.220.20	T ^ b} b ^ \ d ä } ä	Measurement of electrical and magnetic quantities
33.100.20	Imunost	Immunity

SIST EN 55016-1-1:2007/A1:2007 en

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN 55016-1-1:2007/A1:2007](https://standards.iteh.ai/catalog/standards/sist/7baccda1-94eb-4f62-b1f9-bb61d8e5aabe/sist-en-55016-1-1-2007-a1-2007)

<https://standards.iteh.ai/catalog/standards/sist/7baccda1-94eb-4f62-b1f9-bb61d8e5aabe/sist-en-55016-1-1-2007-a1-2007>

**Specification for radio disturbance
and immunity measuring apparatus and methods -
Part 1-1: Radio disturbance and immunity measuring apparatus -
Measuring apparatus
(CISPR 16-1-1:2006/A1:2006)**

Spécifications des méthodes
et des appareils de mesure
des perturbations radioélectriques
et de l'immunité aux perturbations
radioélectriques -
Partie 1-1: Appareils de mesure
des perturbations radioélectriques
et de l'immunité aux perturbations
radioélectriques -
Appareils de mesure
(CISPR 16-1-1:2006/A1:2006)

Anforderungen an Geräte
und Einrichtungen sowie Festlegung
der Verfahren zur Messung
der hochfrequenten Störaussendung
(Funkstörungen) und Störfestigkeit -
Teil 1-1: Geräte und Einrichtungen
zur Messung der hochfrequenten
Störaussendung (Funkstörungen)
und Störfestigkeit -
Messgeräte
(CISPR 16-1-1:2006/A1:2006)

<https://standards.iteh.ai/catalog/standards/sist/7baccda1-94eb-4f62-b1f9-bb61d8e5aabe/sist-en-55016-1-1-2007-a1-2007>

This amendment A1 modifies the European Standard EN 55016-1-1:2007; it was approved by CENELEC on 2006-11-01. 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, Bulgaria, 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/A/647/CDV, future amendment 1 to CISPR 16-1-1:2006, prepared by CISPR SC A, Radio-interference measurements and statistical methods, was submitted to the IEC-CENELEC parallel Unique Acceptance Procedure and was approved by CENELEC as amendment A1 to EN 55016-1-1 on 2006-11-01.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2007-10-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2009-11-01

Endorsement notice

The text of amendment 1:2006 to the International Standard CISPR 16-1-1:2006 was approved by CENELEC as an amendment to the European Standard without any modification.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN 55016-1-1:2007/A1:2007](https://standards.iteh.ai/catalog/standards/sist/7baccda1-94eb-4f62-b1f9-bb61d8e5aabe/sist-en-55016-1-1-2007-a1-2007)

<https://standards.iteh.ai/catalog/standards/sist/7baccda1-94eb-4f62-b1f9-bb61d8e5aabe/sist-en-55016-1-1-2007-a1-2007>

2006

AMENDMENT 1
2006-09

INTERNATIONAL SPECIAL COMMITTEE ON RADIO INTERFERENCE

Amendment 1

**Specification for radio disturbance and immunity
measuring apparatus and methods –**

Part 1-1:

**Radio disturbance and immunity measuring
apparatus – Measuring apparatus**

[SIST EN 55016-1-1:2007/A1:2007](https://standards.iteh.ai/catalog/standards/sist/7baccda1-94eb-4f62-b1f9-bb61d8e5aabe/sist-en-55016-1-1-2007-a1-2007)

[https://standards.iteh.ai/catalog/standards/sist/7baccda1-94eb-4f62-b1f9-
bb61d8e5aabe/sist-en-55016-1-1-2007-a1-2007](https://standards.iteh.ai/catalog/standards/sist/7baccda1-94eb-4f62-b1f9-bb61d8e5aabe/sist-en-55016-1-1-2007-a1-2007)

*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.*

© IEC 2006 Copyright - all rights reserved

No part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

International Electrotechnical Commission, 3, rue de Varembe, PO Box 131, CH-1211 Geneva 20, Switzerland
Telephone: +41 22 919 02 11 Telefax: +41 22 919 03 00 E-mail: inmail@iec.ch Web: www.iec.ch



Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

PRICE CODE

D

For price, see current catalogue

FOREWORD

This amendment has been prepared by CISPR subcommittee A: Radio interference measurements and statistical methods.

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

CDV	Report on voting
CISPR/A/647/CDV	CISPR/A/686/RVC

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.

iTeh STANDARD PREVIEW (standards.iteh.ai)

Page 33

[SIST EN 55016-1-1:2007/A1:2007](http://standards.iteh.ai/catalog/standards/sist-en-55016-1-1-2007-a1-2007)

Figure 2b – Limits of overall selectivity – pass-band (see 4.5.1, 5.5, 6.5) (Band B)

<http://standards.iteh.ai/catalog/standards/sist-en-55016-1-1-2007-a1-2007>

Replace the existing figure by the following new figure.

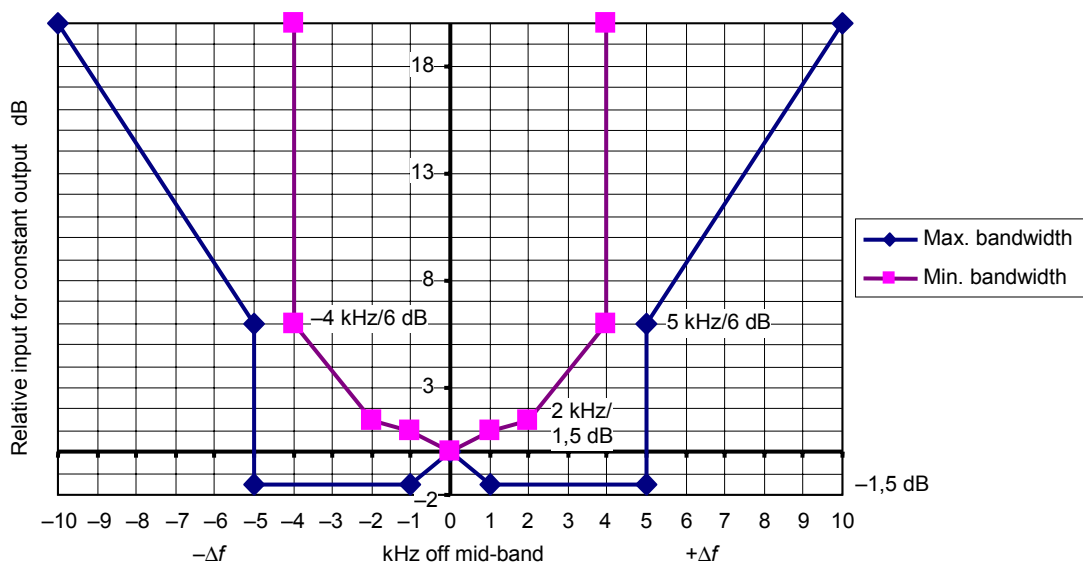
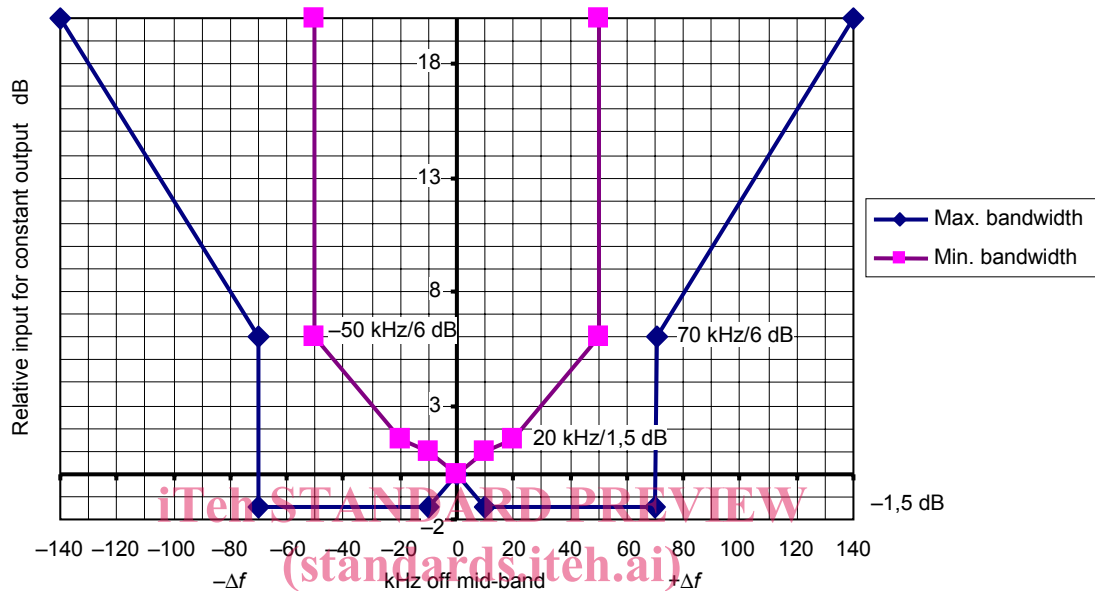


Figure 2b – Limits of overall selectivity – pass band (see 4.5.1, 5.5, 6.5, 7.5) (Band B)

Figure 2c – Limits of overall selectivity – pass-band (see 4.5.1, 5.5, 6.5, 7.5) (Bands C and D)

Replace the existing figure by the following new figure.



SIST EN 55016-1-1:2007/A1:2007
<https://standards.iteh.ai/catalog/standards/sist/7baccd1-94eb-4f62-b1f9-bb61d8e5aabe/sist-en-55016-1-1-2007-a1-2007>
Figure 2c – Limits of overall selectivity – passband (see 4.5.1, 5.5, 6.5, 7.5) Bands (C and D)

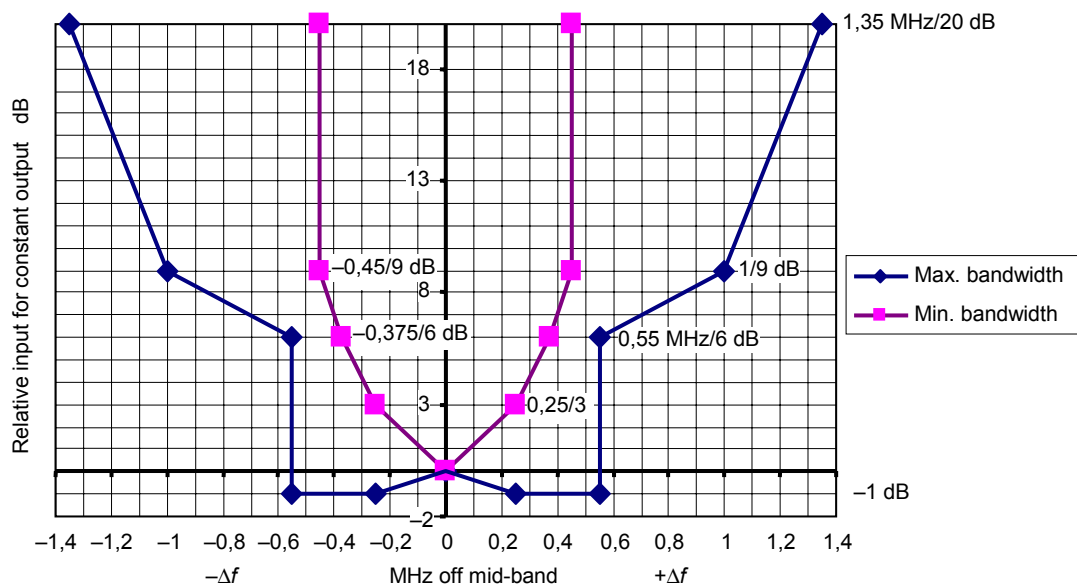
Page 45

5 Measuring receivers with peak detector for the frequency range 9 kHz to 18 GHz

5.5 Selectivity

Replace the last paragraph by the following.

The curve representing the overall selectivity of the measuring receiver reference bandwidth for band E shall lie within the limits of Figure 8.



NOTE 1 The limits for the impulse bandwidth cannot be shown in the diagram, as the related filter attenuation depends on the type of the filter. Therefore bounds for the 6-dB and the 9-dB bandwidths have been given for orientation.

NOTE 2 The limits for the overall selectivity have been derived from equipment being in use at the time of introduction of the selectivity requirement.

Figure 8 – Limits for the overall selectivity – pass band (Band E)

<https://standards.iteh.ai/catalog/standards/sist/7baccda1-94eb-4f62-b1f9-bb61d8e5aabe/sist-en-55016-1-1-2007-a1-2007>

Page 55

6 Measuring receivers with average detector for the frequency range 9 kHz to 18 GHz

6.5 Selectivity

Replace the last sentence of the first paragraph by the following.

The curve representing the overall selectivity of the measuring receiver reference bandwidth for band E shall lie within the limits of Figure 8.

Page 59

7 Measuring receivers with average detector for the frequency range 9 kHz to 18 GHz

7.5 Selectivity

Replace the last sentence of the first paragraph by the following.

The curve representing the overall selectivity of the measuring receiver reference bandwidth for band E shall lie within the limits of Figure 8.