



**SLOVENSKI STANDARD**  
**SIST EN 55020:2007/A11:2011**  
**01-december-2011**

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**Zvokovni in radiodifuzijski sprejemniki s pripadajočo opremo - Karakteristike  
odpornosti proti motnjam - Mejne vrednosti in metode merjenja – Dopolnilo A11**

Sound and television broadcast receivers and associated equipment - Immunity  
characteristics - Limits and methods of measurement

Ton- und Fernseh-Rundfunkempfänger und verwandte Geräte der  
Unterhaltungselektronik - Störfestigkeitseigenschaften - Grenzwerte und Prüfverfahren

Récepteurs de radiodiffusion et de télévision et équipements associés - Caractéristiques  
d'immunité - Limites et méthodes de mesure

[https://standards.iteh.ai/catalog/standards/sist/58d38d76-beb3-432d-a31d-  
e551254401d3/sist-en-55020-2007-a11-2011](https://standards.iteh.ai/catalog/standards/sist/58d38d76-beb3-432d-a31d-e551254401d3/sist-en-55020-2007-a11-2011)

**Ta slovenski standard je istoveten z: EN 55020:2007/A11:2011**

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**ICS:**

33.100.20	Imunost	Immunity
33.160.01	Avdio, video in avdiovizualni sistemi na splošno	Audio, video and audiovisual systems in general

**SIST EN 55020:2007/A11:2011**                      **en,fr,de**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 55020/A11**

October 2011

ICS 33.100.20

English version

**Sound and television broadcast receivers and associated equipment -  
Immunity characteristics -  
Limits and methods of measurement**

Récepteurs de radiodiffusion et de  
télévision et équipements associés -  
Caractéristiques d'immunité -  
Limites et méthodes de mesure

Ton- und Fernseh-Rundfunkempfänger  
und verwandte Geräte der  
Unterhaltungselektronik -  
Störfestigkeitseigenschaften -  
Grenzwerte und Prüfverfahren

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This amendment A11 modifies the European Standard EN 55020:2007; it was approved by CENELEC on 2011-06-27. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, 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

**Management Centre: Avenue Marnix 17, B - 1000 Brussels**

## Foreword

This document (EN 55020:2007/A11:2011) has been prepared by CLC/TC210, "Electromagnetic compatibility (EMC)".

The following dates are 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) 2012-06-27
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2013-01-01

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#### 4.7 Immunity requirements for the enclosure port

In Table 15, **add** the following row just above the row for electrostatic discharge:

Parameter	Test specification	Test set-up	Applicability	Performance criteria
RF e.m. field AM modulated carrier	790-862 MHz: 3 V/m AM: 1 kHz, 80 % depth Except the tuned channel ± 0,5 MHz: 1 V/m AM: 1 kHz, 80 % depth	EN 61000-4-3  With measurement conditions from 1.5 using a tuned channel within the frequency range 790-862 MHz.  Digital Cable TV mode only.  For this test, I.7.2 does not apply.	Equipment with tuners suitable for reception of Digital Cable TV signals.	A

In Table 15, **add** the following note before table footnote <sup>a</sup>:

NOTE The RF e.m. field test in the 790-862 MHz band for DVB-C mode also assesses the radiated immunity performance in DVB-T mode, for equipment supporting both modes.
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