

SLOVENSKI STANDARD
SIST EN 55013:1995/A13:199+
01-bcj Ya VYf-199+

Limits and methods of measurement of radio disturbance characteristics of broadcast receivers and associated equipment - Amendment A13

Limits and methods of measurement of radio disturbance characteristics of broadcast receivers and associated equipment

Grenzwerte und Meßverfahren für die Funkstöreigenschaften von Rundfunkempfängern und verwandten Geräten der Unterhaltungselektronik

Limites et méthodes de mesure des caractéristiques de perturbations électromagnétiques des récepteurs de radiodiffusion et des appareils associés

<https://standards.iteh.ai/catalog/standards/sist/9e3ddf96-b073-4e7e-a240-6a57639ea9d4/sist-en-55013-1995-a13-1998>

Ta slovenski standard je istoveten z: EN 55013:1990/A13:1996

ICS:

33.100.99	Drugi vidiki v zvezi z EMC	Other aspects related to EMC
33.160.20	Radijski sprejemniki	Radio receivers

SIST EN 55013:1995/A13:199+ **en**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 55013/A13

December 1996

UDC 621.396.62:621.391.8:621.317
ICS 33.100; 33.160.20; 33.160.40

Descriptors: Electromagnetic compatibility, radio disturbance, broadcast receivers, associated equipment, methods of measurement, electromagnetic disturbance

English version

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This amendment A13 modifies the European Standard EN 55013:1990; it was approved by CENELEC on 1996-07-02. 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, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and 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

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Foreword

This amendment was prepared by SC 210A, EMC Products, of Technical Committee CENELEC TC 210, EMC.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as amendment A13 to EN 55013:1990 on 1996-07-02.

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) 1997-06-01
 - latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 1999-06-01
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Amendment A13 to EN 55013:1990

Foreword, **add** under Reference documents:

ETS 300 158 (1992)	Satellite Earth Stations (SES) Television Receive Only (TVRO-FSS)
ETS 300 249 (1993)	Satellite Earth Stations (SES) Television Receive-Only (TVRO-BSS)

Clause 2, Definitions, **add**:

2.5 Outdoor unit of Direct To Home satellite receiving systems for individual reception (Type B of ETS 300 158:1992). See clause 3 of ETS 300 249:1993.

NOTE: Satellite receiving systems for collective reception (Type A of ETS 300 158:1992) in particular:

- cable distribution head ends (Community Antenna Television, CATV),
 - community reception systems (Master Antenna Television, MATV)
- are covered by EN 50083-2.

Clause 3, Limits of electromagnetic disturbance, **add** after table 3:

Table 3A: Limits of radiated disturbances of outdoor units of direct to home satellite receiving systems

Source	Frequency	Limit value quasi-peak dB(pW) in 120 kHz bandwidth
LO leakage radiated within $\pm 7^\circ$ of the main beam axis of the antenna ¹⁾	LO fundamental	30
	LO harmonics	under consideration
isotropically radiated power from outdoor unit ²⁾	30 MHz to 960 MHz	20
	960 MHz to 2,5 GHz	43
	2,5 GHz to 18 GHz	57
<p>1) Measured indirectly according to subclause 5.5 by means of the substitution method, or measured directly according to ETS 300 158 or ETS 300 249 (both subclause 5.4.3).</p> <p>2) Measurement of the equivalent isotropically radiated power shall be in accordance with subclauses 5.4 and 5.5. No requirements within $\pm 7^\circ$ of the main beam axis of the antenna.</p>		