

STN	Špecifikácia metód a meracích prístrojov na meranie rádiového rušenia a odolnosti proti nemu Časť 1-4: Meracie prístroje na meranie rádiového rušenia a odolnosti proti nemu Antény a skúšobné miesta na meranie vyžarovaného rušenia Zmena A2	STN EN IEC 55016-1-4/A2 33 4216
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Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 07/23

STN EN IEC 55016-1-4 z júla 2019 sa bez tejto zmeny A2 môže používať do 18. 5. 2026.

Obsahuje: CISPR 16-1-4:2019/AMD2:2023, EN IEC 55016-1-4:2019/A2:2023

EUROPEAN STANDARD

EN IEC 55016-1-4:2019/A2

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2023

ICS 33.100.10; 33.100.20

English Version

**Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements
(CISPR 16-1-4:2019/AMD2:2023)**

Spécifications des méthodes et des appareils de mesure des perturbations radioélectriques et de l'immunité aux perturbations radioélectriques - Partie 1-4: Appareils de mesure des perturbations radioélectriques et de l'immunité aux perturbations radioélectriques - Antennes et emplacements d'essai pour les mesures des perturbations rayonnées
(CISPR 16-1-4:2019/AMD2:2023)

Anforderungen an Geräte und Einrichtungen sowie Festlegung der Verfahren zur Messung der hochfrequenten Störaussendung (Funkstörungen) und Störfestigkeit - Teil 1-4: Geräte und Einrichtungen zur Messung der hochfrequenten Störaussendung (Funkstörungen) und Störfestigkeit - Antennen und Messplätze für Messungen der gestrahlten Störaussendung
(CISPR 16-1-4:2019/AMD2:2023)

This amendment A2 modifies the European Standard EN IEC 55016-1-4:2019; it was approved by CENELEC on 2023-05-18. 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.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 55016-1-4:2019/A2:2023 (E)**European foreword**

The text of document CIS/A/1389/FDIS, future CISPR 16-1-4/AMD2, prepared by CISPR SC A "Radio-interference measurements and statistical methods" of CISPR "International special committee on radio interference" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 55016-1-4:2019/A2:2023.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2024-02-18
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2026-05-18

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Endorsement notice

The text of the International Standard CISPR 16-1-4:2019/AMD2:2023 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cencenelec.eu.

The Annex ZA of EN IEC 55016-1-4:2019 applies with the following changes:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
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Replace the references to CISPR 16-1-1, CISPR 16-1-6 and CISPR 16-2-3 with the following:

CISPR 16-1-1	2019	Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-1: Radio disturbance and immunity measuring apparatus - Measuring apparatus	EN IEC 55016-1-1	2019
CISPR 16-1-6	2014	Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-6: Radio disturbance and immunity measuring apparatus - EMC antenna calibration	EN 55016-1-6	2015
+ AMD1	2017		+ A1	2017
+ AMD2	2022		+ A2	2022
CISPR 16-2-3	2016	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements	EN 55016-2-3	2017
+ AMD1	2019		+ A1	2019
+ AMD2	20— ¹		+ A2	20— ¹

¹ Under preparation.

EN IEC 55016-1-4:2019/A2:2023 (E)

Add the following references:

- IEC 61000-4-20 - Electromagnetic compatibility (EMC) - Part EN IEC 61000-4-20 -
4-20: Testing and measurement
techniques - Emission and immunity
testing in transverse electromagnetic
(TEM) waveguides
- IEC 61000-4-21 - Electromagnetic compatibility (EMC) - Part EN 61000-4-21 -
4-21: Testing and measurement
techniques - Reverberation chamber test
methods



CISPR 16-1-4

Edition 4.0 2023-04

INTERNATIONAL STANDARD

NORME INTERNATIONALE



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

AMENDMENT 2
AMENDEMENT 2

**Specification for radio disturbance and immunity measuring apparatus and methods –
Part 1-4: Radio disturbance and immunity measuring apparatus – Antennas and test
sites for radiated disturbance measurements**

**Spécifications des méthodes et des appareils de mesure des perturbations
radioélectriques et de l'immunité aux perturbations radioélectriques –
Partie 1-4: Appareils de mesure des perturbations radioélectriques et de l'immunité aux
perturbations radioélectriques – Antennes et emplacements d'essai pour les mesures
des perturbations rayonnées**

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INTERNATIONAL STANDARD

NORME INTERNATIONALE



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

AMENDMENT 2
AMENDEMENT 2

**Specification for radio disturbance and immunity measuring apparatus and methods –
Part 1-4: Radio disturbance and immunity measuring apparatus – Antennas and test
sites for radiated disturbance measurements**

**Spécifications des méthodes et des appareils de mesure des perturbations
radioélectriques et de l'immunité aux perturbations radioélectriques –
Partie 1-4: Appareils de mesure des perturbations radioélectriques et de l'immunité aux
perturbations radioélectriques – Antennes et emplacements d'essai pour les mesures
des perturbations rayonnées**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**SPECIFICATION FOR RADIO DISTURBANCE AND
IMMUNITY MEASURING APPARATUS AND METHODS –****Part 1-4: Radio disturbance and immunity measuring apparatus –
Antennas and test sites for radiated disturbance measurements****AMENDMENT 2****FOREWORD**

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Amendment 2 to CISPR 16-1-4:2019 has been prepared by subcommittee CISPR A: Radio-interference measurements and statistical methods, of IEC technical committee CISPR: International special committee on radio interference.

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

Draft	Report on voting
CIS/A/1389/FDIS	CIS/A/1393/RVD

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

The language used for the development of this Amendment is English.

CISPR 16-1-4:2019/AMD2:2023

– 3 –

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2 Normative references

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CISPR 16-1-1:2019, *Specification for radio disturbance and immunity measuring apparatus and methods – Part 1-1: Radio disturbance and immunity measuring apparatus – Measuring apparatus*

CISPR 16-1-6:2014, *Specification for radio disturbance and immunity measuring apparatus and methods – Part 1-6: Radio disturbance and immunity measuring apparatus – EMC antenna calibration*

CISPR 16-1-6:2014/AMD1:2017

CISPR 16-1-6:2014/AMD2:2022

CISPR 16-2-3:2016, *Specification for radio disturbance and immunity measuring apparatus and methods – Part 2-3: Methods of measurement of disturbances and immunity – Radiated disturbance measurements*

CISPR 16-2-3:2016/AMD1:2019

CISPR 16-2-3:2016/AMD2:20—

Add the following references:

IEC 61000-4-20, *Electromagnetic compatibility (EMC) – Part 4-20: Testing and measurement techniques – Emission and immunity testing in transverse electromagnetic (TEM) waveguides*

IEC 61000-4-21, *Electromagnetic compatibility (EMC) – Part 4-21: Testing and measurement techniques – Reverberation chamber test methods*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN