

AS/NZS CISPR 16.1.6:2015
CISPR 16-1-6:2014
CISPR 16-1-6:2014/AMD1:2017
CISPR 16-1-6:2014/AMD2:2022
(Incorporating Amendments up to and including No. 2)



Australian/New Zealand Standard™

Specification for radio disturbance and immunity measuring apparatus and methods

Part 1.6: Radio disturbance and immunity measuring apparatus — EMC antenna calibration



AS/NZS CISPR 16.1.6:2015

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee TE-003, Electromagnetic Compatibility. It was approved on behalf of the Council of Standards Australia on 26 October 2015 and on behalf of the Council of Standards New Zealand on 22 October 2015.

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The following are represented on Committee TE-003:

- Association of Accredited Certification Bodies
- Australian Broadcasting Corporation
- Australian Industry Group
- Consumer Electronics Suppliers Association
- Department of Defence (Australian Government)
- EMC Society of Australia
- Energy Networks Australia
- Engineers Australia
- Free TV Australia
- Lighting Council New Zealand
- NZ Ministry of Business, Innovation and Employment (MBIE)
- National Measurement Institute
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This Standard was issued in draft form for comment as DR AS/NZS CISPR 16.1.6:2015.

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Preface

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TE-003, Electromagnetic Compatibility.

A₁ Amendment No. 1 to this Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TE-003, Electromagnetic Compatibility. **A₁**

A₂ Amendment No. 2 to this Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TE-003, Electromagnetic Compatibility. **A₂**

The objective of this Standard is to provide procedures and supporting information for the calibration of antennas for determining antenna factors (AF) that are applicable to antennas intended for use in radiated disturbance measurements.

A₂ This Standard is identical with, and has been reproduced from CISPR 16-1-6, Ed. 1.0 (2014), *Specification for radio disturbance and immunity measuring apparatus and methods, Part 1-6: Radio disturbance and immunity measuring apparatus—EMC antenna calibration* and its Amendment No. 1 (2017) and Amendment No. 2 (2022), which are consolidated into the source text. **A₁₂**

As this Standard is reproduced from an International Standard, the following applies:

- (a) In the source text “this part of CISPR 16” should read “this Australian/New Zealand Standard”.
- (b) A full point substitutes for a comma when referring to a decimal marker.

References to International Standards should be replaced by references to Australian or Australian/New Zealand Standards, as follows:

<i>Reference to International Standard</i>		<i>Australian/New Zealand Standard</i>	
CISPR		AS/NZS CISPR	
16	Specification for radio disturbance and immunity measuring apparatus and methods	16	Specification for radio disturbance and immunity measuring apparatus and methods
16-1-4:2020 AMD1:2012	Part 1-4: Radio disturbance and immunity measuring apparatus—Antennas and test sites for radiated disturbance measurements	16.1.4:2013	Part 1.4: Radio disturbance and immunity measuring apparatus—Antennas and test sites for radiated disturbance measurements
16-1-5:2014	Part 1-5: Radio disturbance and immunity measuring apparatus—Antenna calibration sites and reference test sites for 5 MHz to 18 GHz	16.1.5:2015	Part 1.5: Radio disturbance and immunity measuring apparatus—Antenna calibration sites and reference test sites for 5 MHz to 18 GHz

Only normative references that have been adopted as Australian or Australian/New Zealand Standards have been listed.

The terms “normative” and “informative” have been used in this Standard to define the application of the annexes to which they apply. A “normative” annex is an integral part of a Standard, whereas an “informative” annex is only for information and guidance.

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