

Australian/New Zealand Standard™

Specification for radio disturbance and immunity measuring apparatus and methods

Part 2.1: Methods of measurement of disturbances and immunity—Conducted disturbance measurements



ASNZS CISPR 16.2.1:2015

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 1 May 2015 and on behalf of the Council of Standards New Zealand on 9 May 2015.

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TE-003, Electromagnetic Compatibility, to supersede AS/NZS CISPR 16.2.1:2012.

The objective of this Standard is to specify the methods of measurement of conducted disturbance phenomena.

This Standard is identical with, and has been reproduced from, CISPR 16-2-1, Ed 3.0 (2014), *Specification for radio disturbance and immunity measuring apparatus and methods, Part 2-1: Methods of measurement of disturbances and immunity—Conducted disturbance measurements*.

The principal difference between this and the previous edition is the inclusion of the method of measurement using a new type of ancillary equipment—the CDNE (coupling decoupling network for emission measurements).

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	
14	Electromagnetic compatibility—Requirements for household appliances, electric tools and similar apparatus	14	Electromagnetic compatibility—Requirements for household appliances, electric tools and similar apparatus
14-1	Part 1:Emission	14.1	Part 1:Emission
16	Specification for radio disturbance and immunity measuring apparatus and methods	16	Specification for radio disturbance and immunity measuring apparatus and methods
16-1-1:2010	Part 1-1: Radio disturbance and immunity measuring apparatus—Measuring apparatus	16.1.1:2012	Part 1.1: Radio disturbance and immunity measuring apparatus—Measuring apparatus
16-1-2:2014	Part 1-2: Radio disturbance and immunity measuring apparatus—Coupling devices for conducted disturbance measurements	16.1.2:2015	Part 1.2: Radio disturbance and immunity measuring apparatus—Coupling devices for conducted disturbance measurements
16-4-2	Part 4-2: Uncertainties, statistics and limit modelling—Measurement instrumentation uncertainty	16.4.2	Part 4.2: Uncertainties, statistics and limit modelling—Measurement instrumentation uncertainty
IEC 60050	International Electrotechnical Vocabulary (series)	AS 1852	International Electrotechnical vocabulary (series)

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

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