

Australian/New Zealand Standard™

Specification for radio disturbance and immunity measuring apparatus and methods

**Part 2.2: Methods of measurement of disturbances and immunity—
Measurement of disturbance power**



AS/NZS CISPR 16.2.2:2006

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee TE-003, Electromagnetic Interferences. It was approved on behalf of the Council of Standards Australia on 10 April 2006 and on behalf of the Council of Standards New Zealand on 19 May 2006.

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TE-003, Electromagnetic Interferences, to supersede AS/NZS CISPR 16.2.2:2004.

This Standard is identical with, and has been reproduced from CISPR 16-2-2:2005, *Specification for radio disturbance and immunity measuring apparatus and methods—Part 2.2: Methods of measurement of disturbances and immunity—Measurement of disturbance power*.

The objective of this Standard is to provide the methods of measurement of disturbance power using the absorbing clamp in the frequency range 30 MHz to 1 000 MHz.

This Standard is Part 2.2 of AS/NZS CISPR 16.2, *Specification for radio disturbance and immunity measuring apparatus and methods*, which consists of the following:

- Part 2.1: Methods of measurement of disturbances and immunity—Conducted disturbance measurements
- Part 2.2: Methods of measurement of disturbances and immunity—Measurement of disturbance power (this Standard)
- Part 2.3: Methods of measurement of disturbances and immunity—Radiated disturbance measurements
- Part 2.4: Methods of measurement of disturbances and immunity—Immunity measurements

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Reference to International Standard		Australian/New Zealand Standard	
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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	Part 1-1: Radio disturbance and immunity measuring apparatus—Measuring apparatus	16.1.1	Part 1.1: Radio disturbance and immunity measuring apparatus—Measuring apparatus
16-1-3	Part 1-3: Radio disturbance and immunity measuring apparatus—Disturbance power	16.1.3	Part 1.3: Radio disturbance and immunity measuring apparatus—Disturbance power
16-2-1	Part 2-1: Methods of measurement of disturbances and immunity—Conducted disturbance measurements	16.2.1	Part 2.1: Methods of measurement of disturbances and immunity—Conducted disturbance measurements

CISPR		AS/NZS CISPR	
16-2-3	Part 2-3: Methods of measurement of immunity and disturbance—Radiated disturbance measurements	16.2.3	Part 2.3: Methods of measurement of immunity and disturbance—Radiated disturbance measurements
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16-4-3	Part 4-3: Uncertainties, statistics and limit modeling—Statistical considerations in the determination of EMC compliance of mass-produced products	16.4.3	Part 4.3: Uncertainties, statistics and limit modeling— Statistical considerations in the determination of EMC compliance of mass-produced products

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