

Australian/New Zealand Standard™

**Specification for radio disturbance and  
immunity measuring apparatus and  
methods**

**Part 3: CISPR technical reports**

## **AS/NZS CISPR 16.3:2004**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee TE-003, Electromagnetic Interference. It was approved on behalf of the Council of Standards Australia on 24 March 2004 and on behalf of the Council of Standards New Zealand on 16 April 2004. It was published on 2 June 2004.

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## **Specification for radio disturbance and immunity measuring apparatus and methods**

### **Part 3: CISPR technical reports**

First published as AS/NZS CISPR 16.3:2004.

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## PREFACE

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

This Standard is identical with, and has been reproduced from, CISPR 16-3:2003, *Specification for radio disturbance and immunity measuring apparatus and methods*, Part 3: *CISPR technical reports*.

The objective of this Standard is to specify technical reports and information on the history of CISPR.

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<i>Reference to International Standard</i>		<i>Australian/New Zealand Standard</i>	
CISPR		AS/NZS CISPR	
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16-1-2	Part 1-2: Radio disturbance and immunity measuring apparatus—Ancillary equipment—Conducted disturbances	16.1.2	Part 1.2: Radio disturbance and immunity measuring apparatus—Ancillary equipment—Conducted disturbances
16-1-3	Part 1-3: Radio disturbance and immunity measuring apparatus—Ancillary equipment—Disturbance power	16.1.3	Part 1.3: Radio disturbance and immunity measuring apparatus—Ancillary equipment—Disturbance power
16-1-4	Part 1-4: Radio disturbance and immunity measuring apparatus—Ancillary equipment—Radiated disturbances	16.1.4	Part 1.4: Radio disturbance and immunity measuring apparatus—Ancillary equipment—Radiated disturbances
16-1-5	Part 1-5: Radio disturbance and immunity measuring apparatus—Antenna calibration test sites for 30 MHz to 1 000 MHz	16.1.5	Part 1.5: Radio disturbance and immunity measuring apparatus—Antenna calibration test sites for 30 MHz to 1 000 MHz

16-2-1	Specification for radio disturbance and immunity measuring apparatus and methods—Part 2-1: Methods of measurement of immunity and disturbance—Conducted disturbance measurements	16.2.1	Specification for radio disturbance and immunity measuring apparatus and methods, Part 2.1: Methods of measurement of immunity and disturbance—Conducted disturbance measurements
16-2-2	Part 2-2: Methods of measurement of immunity and disturbance—Measurement of disturbance power	16.2.2	Part 2.2: Methods of measurement of immunity and disturbance—Measurement of disturbance power
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**1 Scope**

This part of CISPR 16 contains specific technical reports and information on the history of CISPR.

Over the years, the CISPR prepared a number of recommendations and reports that have significant technical merit but were not generally available. Reports and recommendations were for some time published in CISPR 7 and 8.

At its meeting in Campinas, Brazil, in 1988, subcommittee A agreed on the table of contents of part 3 and to publish the reports for posterity by giving the reports a permanent place in part 3.

With the reorganization of CISPR 16 in 2003, the significance of CISPR limits has been moved to CISPR 16-4-3, whereas recommendations on statistics of disturbance complaints and on the report on the determination of limits has been moved to CISPR 16-4-4. The contents of Amendment 1 (2002) has been moved to CISPR 16-4-1.

**2 Normative references**

The following referenced documents are indispensable for the application 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.

CISPR 11:2003, Industrial, scientific and medical (ISM) radio-frequency equipment – Electro-magnetic disturbance characteristics – Limits and methods of measurement

CISPR 16-1 (all parts), Specification for radio disturbance and immunity measuring apparatus and methods – Radio disturbance and immunity measuring apparatus

CISPR 16-2 (all parts), Specification for radio disturbance and immunity measuring apparatus and methods – Methods of measurement of disturbances and immunity

CISPR 16-4 (all parts), Specification for radio disturbance and immunity measuring apparatus and methods – Uncertainties, statistics and limit modelling

ITU-R Recommendation BS. 468-4, Measurement of audio-frequency noise voltage level in sound broadcasting

**3 Definitions**

For the purpose of this part of CISPR 16, the definitions of CISPR 16-1 and IEC 60050(161) as well as the following definitions apply.