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AS/NZS CISPR 16.4.2:2013
CISPR 16-4-2, Ed. 2.0 (2011)

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Australian/New Zealand Standard™

Specification for radio disturbance and immunity measuring apparatus and methods

Part 4.2: Uncertainties, statistics and limit modelling—Measurement instrumentation uncertainty

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Australian/New Zealand Standard™

Specification for radio disturbance and immunity measuring apparatus and methods

Part 4.2: Uncertainties, statistics and limit modelling—Measurement instrumentation uncertainty

Originated as AS/NZS CISPR 16.4.2:2004.
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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TE-003, Electromagnetic Interference, to supersede AS/NZS CISPR 16.4.2:2004.

The objective of this Standard is to specify the method of applying Measurement Instrumentation Uncertainty (MIU) to determine compliance with CISPR disturbance limits. The material is also relevant to any EMC test when interpretation of the results and conclusions reached will be impacted by the uncertainty of the measurement instrumentation used during testing.

This Standard is identical with, and has been reproduced from, CISPR 16-4-2, Ed. 2.0 (2011), *Specification for radio disturbance and immunity measuring apparatus and methods*—Part 4-2: *Uncertainties, statistics and limit modelling—Measurement instrumentation uncertainty.*

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CISPR		AS/NZS CISPR	
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12	Vehicles, boats and internal combustion engines—Radio disturbance characteristics—Limits and methods of measurement for the protection of off-board receivers	12	Vehicles, boats and internal combustion engines—Radio disturbance characteristics—Limits and methods of measurement for the protection of off-board receivers
13	Sound and television broadcast receivers and associated equipment—Radio disturbance characteristics—Limits and methods of measurement	13	Sound and television broadcast receivers and associated equipment—Radio disturbance characteristics—Limits and methods of measurement
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
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16-1-4	Part 1-4: Radio disturbance and immunity measuring apparatus—Antennas and test sites for radiated disturbance measurements	16.1.4	Part 1.4: Radio disturbance and immunity measuring apparatus—Ancillary equipment—Radiated disturbances
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The term ‘informative’ has been used in this Standard to define the application of the appendix to which it applies. An ‘informative’ appendix is only for information and guidance.

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