# 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





#### AS/NZS CISPR 16.4.2:2013

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 16 January 2013 and on behalf of the Council of Standards New Zealand on 18 December 2012.

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The following are represented on Committee TE-003:

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This Standard was issued in draft form for comment as DR AS/NZS CISPR 16.4.2.

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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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