

Australian/New Zealand Standard™

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

**Part 1.5: Radio disturbance and  
immunity measuring apparatus—  
Specifications and validation  
procedures for CALTS and REFTS from  
30 MHz to 1 000 MHz**



### **AS/NZS CISPR 16.1.5:2013**

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 31 May 2013 and on behalf of the Council of Standards New Zealand on 23 April 2013.  
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*This Standard was issued in draft form for comment as DR AS/NZS CISPR 16.1.5.*

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## Australian/New Zealand Standard™

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

### **Part 1.5: Radio disturbance and immunity measuring apparatus— Specifications and validation procedures for CALTS and REFTS from 30 MHz to 1 000 MHz**

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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 16.1.5:2004, *Specification for radio disturbance and immunity measuring apparatus and methods*, Part 1.5: *Radio disturbance and immunity measuring apparatus—Antenna calibration test sites for 30 MHz to 1 000 MHz*.

The objective of this Standard is to specify the requirements for calibration test sites used to perform antenna calibrations and for reference test sites used to measure the antenna-pair reference site attenuation for compliance test site validations. It describes the test antenna characteristics, calibration and reference test site verification procedures and site compliance criteria.

This Standard is identical with, and has been reproduced from CISPR 16-1-5, Ed. 1.1 (2012), *Specification for radio disturbance and immunity measuring apparatus and methods—Part 1.5: Radio disturbance and immunity measuring apparatus—Specifications and validation procedures for CALTS and REFTS from 30 MHz to 1 000 MHz*. Edition 1.1 of CISPR 16-1-5 incorporates Amendment 1 (2012) to Edition 1.0. The amendments are indicated by strikeout and marginal bars.

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16-4-1 Part 4-1: Uncertainties, statistics and limit modelling—Uncertainties in standardized EMC tests	16.4.1 Part 4.1: Uncertainties, statistics and limit modelling—Uncertainties in standardized EMC tests
16-4-2 Part 4-2: Uncertainties, statistics and limit modelling—Uncertainty in EMC measurements	16.4.2 Part 4.2: Uncertainties, statistics and limit modelling—Uncertainty in EMC measurements

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

The term ‘informative’ has been used in this Standard to define the application of the annex to which it applies. An ‘informative’ annex is only for information and guidance.

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