

AS/NZS CISPR 16.4.4:2012  
CISPR 16-4-4 Ed. 2.0 (2007)  
CISPR TR 16-4-4:2007/AMD1:2017  
CISPR TR 16-4-4:2007/AMD2:2020  
(Incorporating Amendment No. 1)  
Reconfirmed 2024



Australian/New Zealand Standard™

# Specification for radio disturbance and immunity measuring apparatus and methods

**Part 4.4: Uncertainties, statistics and limit modelling — Statistics of complaints and a model for the calculation of limits for the protection of radio services**



## AS/NZS CISPR 16.4.4:2012

This Joint Australian/New Zealand Amendment was prepared by Joint Technical Committee TE-003, Electromagnetic Compatibility. It was approved on behalf of the Council of Standards Australia on 12 December 2011 and by the New Zealand Standards Executive on 7 December 2011.

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The following are represented on Committee TE-003:

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- Australian Chamber of Commerce and Industry
- Australian Communications and Media Authority
- Australian Industry Group
- Australian Information Industry Association
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- Energy Networks Association
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- Free TV Australia
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This Standard was issued in draft form for comment as DR AS/NZS CISPR 16.4.4.

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**RECONFIRMATION**

**OF**

**AS/NZS CISPR 16.4.4:2012**

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for the protection of radio services**

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Technical Committee TE-003 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

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Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 28 April 2023.

Approved for reconfirmation in New Zealand on behalf of the New Zealand Standards Approval Board on 18 April 2024.

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## **Part 4.4: Uncertainties, statistics and limit modelling — Statistics of complaints and a model for the calculation of limits for the protection of radio services**

First published as AS/NZS CISPR 16.4.4:2004.  
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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 16.4.4:2004.

**A1** This Standard incorporates Amendment No. 1 (October 2021). The start and end of changes introduced by the Amendment are indicated in the text by tags including the amendment number 1. **A1**

The objective of this Standard is to make a recommendation on how to deal with statistics of radio interference complaints. Furthermore, it describes the calculation of limits for disturbance field strength and voltage for the measurement on a test site based on models for the distribution of disturbances by radiated and conducted coupling, respectively.

**A1** This Standard is identical with, and has been reproduced from, CISPR 16-4-4, Ed. 2.0 (2007), *Specification for radio disturbance and immunity measuring apparatus and methods – Part 4-4: Uncertainties, statistics and limit modelling – Statistics of complaints and a model for the calculation of limits for the protection of radio services* and its Amendments No. 1 (2017) and No. 2 (2020) which have been added at the end of the source text. **A1**

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