

AS/NZS CISPR 16.4.3:2012  
CISPR 16-4-3, Ed. 2.1 (2007)  
Reconfirmed 2020

AS/NZS CISPR 16.4.3:2012

Australian/New Zealand Standard™

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

**Part 4.3: Uncertainties, statistics and  
limit modelling—Statistical  
considerations in the determination of  
EMC compliance of mass-produced  
products**



## **AS/NZS CISPR 16.4.3:2012**

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 28 November 2012 and on behalf of the Council of Standards New Zealand on 29 October 2012.

This Standard was published on 24 December 2012.

---

The following are represented on Committee TE-003:

Australian Broadcasting Corporation  
Australian Chamber of Commerce and Industry  
Australian Communications and Media Authority  
Australian Industry Group  
Australian Information Industry Association  
Consumer Electronics Supplier Association  
Curtin University  
Department of Defence  
Electrical Compliance Testing Association  
EMC Society of Australia  
Energy Networks Association  
Engineers Australia  
Free TV Australia  
Lighting Council Australia  
Ministry of Economic Development, New Zealand  
National Measurement Institute  
SingTel Optus  
Wireless Institute Australia

---

### **Keeping Standards up-to-date**

Standards are living documents which reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued. Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments which may have been published since the Standard was purchased.

Detailed information about joint Australian/New Zealand Standards can be found by visiting the Standards Web Shop at [www.saiglobal.com.au](http://www.saiglobal.com.au) or Standards New Zealand web site at [www.standards.co.nz](http://www.standards.co.nz) and looking up the relevant Standard in the on-line catalogue.

For more frequent listings or notification of revisions, amendments and withdrawals, Standards Australia and Standards New Zealand offer a number of update options. For information about these services, users should contact their respective national Standards organization.

We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Please address your comments to the Chief Executive of either Standards Australia or Standards New Zealand at the address shown on the back cover.

---

*This Standard was issued in draft form for comment as DR AS/NZS CISPR 16.4.3.*

---

AS/NZS CISPR 16.4.3:2012 (Reconfirmed) 2020-09-18

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

---

**RECONFIRMATION**

**OF**

**AS/NZS CISPR 16.4.3:2012**

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

**Part 4.3: Uncertainties, statistics and limit modelling—Statistical considerations in  
the determination of EMC compliance of mass-produced products**

---

**RECONFIRMATION NOTICE**

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.

Certain documents referenced in the publication may have been amended since the original date of publication. Users are advised to ensure that they are using the latest versions of such documents as appropriate, unless advised otherwise in this Reconfirmation Notice.

Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 11 September 2020.

Approved for reconfirmation in New Zealand on behalf of the New Zealand Standards Approval Board on 18 June 2020.

The following are represented on Technical Committee TE-003:

Australian Broadcasting Corporation  
Australian Communications and Media Authority  
Australian Industry Group  
Australian Information Industry Association  
Consumer Electronics Suppliers Association  
Department of Defence (Australian Government)  
Electrical Compliance Testing Association of Australia  
EMC Society of Australia  
Energy Networks Australia  
Engineers Australia  
Free TV Australia  
Ministry of Business, Innovation and Employment (NZ)  
National Measurement Institute  
Wireless Institute Australia

## NOTES

AS/NZS CISPR 16.4.3:2012

Australian/New Zealand Standard™

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

**Part 4.3: Uncertainties, statistics and limit modelling—Statistical considerations in the determination of EMC compliance of mass-produced products**

First published as AS/NZS CISPR 16.4.3:2004.  
Second edition December 2004.  
This edition 2012.

**COPYRIGHT**

© Standards Australia Limited/Standards New Zealand

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher, unless otherwise permitted under the Copyright Act 1968 (Australia) or the Copyright Act 1994 (New Zealand).

Jointly published by SAI Global Limited under licence from Standards Australia Limited, GPO Box 476, Sydney, NSW 2001 and by Standards New Zealand, Private Bag 2439, Wellington 6140

ISBN 978 1 74342 328 8

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

- 
- Looking for additional Standards? Visit Intertek Inform Infostore
  - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-