

AS/NZS CISPR 16.4.2:2004
CISPR 16-4-2:2003

AS/NZS CISPR 16.4.2

Australian/New Zealand Standard™

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

**Part 4.2: Uncertainties, statistics and
limit modelling—Uncertainty in EMC
measurements**

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.

This Standard is identical with, and has been reproduced from, CISPR 16-4-2:2003, *Specification for radio disturbance and immunity measuring apparatus and methods*, Part 4.2: *Uncertainties, statistics and limit modelling—Uncertainty in EMC measurements*.

The objective of this Standard is to specify the manner in which measurement uncertainty is to be taken in to account in determining compliance with CISPR limits.

This Standard is Part 4.2 of AS/NZS CISPR 16.4, *Specification for radio disturbance and immunity measuring apparatus and methods*, which consists of the following:

Part 4.1: Uncertainties, statistics and limit modelling—Uncertainties in standardized EMC tests

Part 4.2: Uncertainties, statistics and limit modelling—Uncertainty in EMC measurements (this Standard)

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

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

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