



National Association of Testing Authorities, Australia

SCOPE OF ACCREDITATION

EMC Technologies Pty Ltd

EMC TECHNOLOGIES PTY LTD

| Accreditation Number: 5292 | Site Number: 12896 |

Date of Accreditation: 23/05/1997

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Availability: Type A Inspection Body

Note: Not all of the columns of the scope of accreditation displayed include data.

The only data displayed is that deemed relevant and necessary for the clear description of the activities and services covered by the scope of accreditation.

Grey text appearing in a SoA is additional freetext providing further refinement or information on the data in the preceding line entry.

ISO/IEC 17020 (2012)
Manufactured Goods

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATION/RANGE
Electromagnetic compatibility (EMC) assessment of manufactured goods	Manufactured electrical goods	Assessment; Design verification;		Australian EMC Framework covering generic and specific emission standards as listed in Schedule 1 of the Radiocommunications (Electromagnetic Compatibility) Standard 2017	EMC emission control of devices
		Design verification; Examination;		2014/30/EU	EMC emission control and EMC immunity control of all electrical and electronic apparatus covered by the European EMC Directive Review of technical documentation, Issue of Evaluation Report and Issue of EU-Type Examination Certificate as an EU-Notified Body



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<p>Evaluation of telecommunication equipment compliance</p>	<p>Electrical equipment for connection to an air interface of a telecommunications network</p>	<p>Assessment; Design verification; Examination; Labelling; Measuring; Verification;</p>	<p>AS/CA S042.1: Requirements for connection to an air interface of a Telecommunication network – Part 1 General AS/ACIF S042.3: Requirements for connection to an air interface of a Telecommunication network – Part 3 GSM Customer Equipment AS/CA S042.4: Requirements for connection to an air interface of a Telecommunication network – Part 4 IMT-2000 Customer Equipment In-house procedures</p>	
<p>Radio communications systems performance - Evaluation</p>	<p>Radio communications equipment</p>	<p>Determination of exposure limits</p>	<p>ACMA Radiocommunications (Electromagnetic radiation-human exposure) standard 2014 ARPANSA Technical Report "Radiated EME Exposure Levels - Prediction Methodologies" ARPANSA Radiation Protection Standard 3 "Maximum Exposure Levels for Radiofrequency fields 3 kHz - 300 GHz" ACMA "Guidelines on the assessment of installations against electromagnetic radiation (EMR) exposure limits", Part 2 - Predictions ACIF C564 Mobile Phone Base Station Deployment AS/NZS 2772.2 Radiofrequency fields- Principles and methods of measurement and computation - 3kHz to 300 GHz EN 62479 Assessment of the compliance of low power electronic and</p>	<p>Modelling of dispersion of electromagnetic fields from antennas and transmitters at frequencies between 30 MHz and 100 GHz</p>



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electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
EN 62311 Assessment of electronics and electrical equipment related to human exposure restriction fields (0Hz-300GHz)
ICNIRP Guidelines For Limiting Exposure to Electromagnetic Fields (100 kHz TO 300 GHz)
European Council Recommendation 1999/519/EC on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz)
FCC KDB 447498 D01 General RF Exposure Guidance, Mobile and Portable Devices RF Exposure Procedures and Equipment Authorization Policies
47 CFR ♦ 2.1091 Radiofrequency radiation exposure evaluation: mobile devices
47 CFR ♦ 1.1310 - Radiofrequency radiation exposure limits
RSS-102, "Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands)"
Safety Code 6 (SC6) "Limits of Human Exposure to Radiofrequency Electromagnetic Energy in the Frequency Range from 3 KHz to 300 GHz