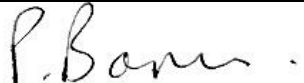


Laboratory Accreditation Programmes

Schedule to
CERTIFICATE OF ACCREDITATION

Laboratory	PowerLab Ltd Christchurch
Address	PO Box 31034, Ilam, Christchurch, 8444 5 Sheffield Crescent, Burnside, Christchurch, 8053
Telephone	021 046-0445
URL	www.powerlab.co.nz
Authorised Representative	Mr Ian Dix Laboratory Quality Manager
Client No.	32
Programme	Designated Conformity Assessment Body - APEC TEL MRA
Accreditation Number	11
Initial Accreditation Date	26 September 2018
Conformance Standard	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Testing Services Summary	4.01 US FCC 47 CFR Testing for RF Equipment Authorisation
Signatories	Mr Richard Noel Sawers 4.01 Mr Manuel Shimasaki 4.01

Authorised: General Manager		Issue 3	Date: 21/05/19	Page 1 of 2
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Schedule to

CERTIFICATE OF ACCREDITATION

PowerLab Ltd
 Designated Conformity Assessment Body - APEC TEL MRA
SCOPE OF ACCREDITATION

Accreditation No 11

4.01 US FCC 47 CFR Testing for RF Equipment Authorisation

This laboratory has been assessed for compliance with the United States (US) Federal Communications Commission (FCC) rules for an accredited laboratory undertaking testing in support of the certification or Declaration of Conformity or verification of Radiofrequency (RF) Equipment (RF devices) Authorization by the Commission’s Office of Engineering and Technology (OET). These requirements are set out in Title 47 of the Code of Federal Regulations (47 CFR), Chapter I, Subchapter A, Part 2. In particular, Subpart J (Parts 2.9xx – 2.10xx) detailing Equipment Authorization Procedures. The specific requirements for the recognition of accredited testing laboratories are detailed in Part 2.948.

The laboratory has been found to comply with the FCC OET document 974614 D01 Accredited Testing Laboratory Programme Roles and Responsibilities for the following scope of work, as defined in Appendix A Testing Laboratory Scopes of Accreditation:

Unintentional Radiators (FCC Part 15, Subpart B)

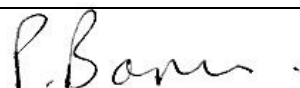
- In accordance with ANSI C63.4-2014

Intentional Radiators (FCC Part 15, Subpart C)

- In accordance with ANSI C63.10-2013

Specific details and technical limitations associated with the testing standards detailed above are described in the laboratory’s IANZ Electrical Testing Accredited Laboratory scope of accreditation. This is described under the PowerLab (IANZ Accreditation Number 42) Schedule to the Certificate of Accreditation. This document is available on the IANZ directory (<http://www.ianz.govt.nz/directory/>). EMC testing for US FCC 47 CFR is carried out at the premises of Independent Test Laboratories (ITL) at 218A Annex Road Christchurch and the OATS at Birdling Flats Christchurch.

Authorised:
 General Manager



Issue 3

Date: 21/05/19

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