



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

INTERNATIONAL STANDARDS LABORATORY CORP. ¹
No. 120, Ln. 180, Hsin Ho Rd.
Lung-Tan District
Tao Yuan City 32544, Taiwan (R.O.C.)
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ELECTRICAL

Valid to: June 30, 2024

Certificate Number: 4303.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory at the location listed above, *as well as the one satellite location listed below*, to perform the following electrical tests:

Test Technology:

Test Method(s) ²:

Emissions

Radiated and Conducted
(up to 40 GHz)

47 CFR, FCC Part 15 Subpart B (using ANSI C63.4:2014);
ANSI C63.4a:2017; ANSI C63.4;
ICES-003; IEC/CISPR 32; EN 55032; BS EN 55032

Harmonics

IEC 61000-3-2; EN 61000-3-2; EN IEC 61000-3-2;
BS EN IEC 61000-3-2;
IEC 61000-3-12; EN 61000-3-12; BS EN 61000-3-12

Flicker

IEC 61000-3-3; EN 61000-3-3; BS EN 61000-3-3;
IEC 61000-3-11; EN 61000-3-11; BS EN 61000-3-11;
EN IEC 61000-3-11

Immunity

Electrostatic Discharge (ESD)

IEC 61000-4-2; EN 61000-4-2; BS EN 61000-4-2

Radiated Immunity
(up to 6 GHz)

IEC 61000-4-3; EN 61000-4-3; EN IEC 61000-4-3;
BS EN 61000-4-3; BS EN IEC 61000-4-3

Electrical Fast Transient /
Burst

IEC 61000-4-4; EN 61000-4-4; BS EN 61000-4-4

Surge

IEC 61000-4-5; EN 61000-4-5; BS EN 61000-4-5

Conducted Immunity

IEC 61000-4-6; EN 61000-4-6; BS EN 61000-4-6

Test Technology:**Test Method(s) ²:*****Immunity (continued)***

Magnetic Field Immunity

IEC 61000-4-8; EN 61000-4-8; BS EN 61000-4-8

Dips, Short Interruptions,
Voltage VariationsIEC 61000-4-11; EN 61000-4-11; BS EN 61000-4-11;
IEC 61000-4-34; EN 61000-4-34; BS EN 61000-4-34Product Family /
Generic StandardCISPR 24; EN 55024; BS EN 55024;
CISPR 35; EN 55035; BS EN 55035

¹ This accreditation covers testing performed at the main laboratory listed above, and at the satellite laboratory indicated below:

No. 566, Ln. 134, Lungyuan Rd.
Lungtan District
Tao Yuan City 32544, Taiwan (R.O.C.)

Test Technology:**Test Method(s) ²:*****Emissions***Radiated and Conducted
(up to 2.5 GHz)

CISPR 25

ImmunityRadiated Immunity
(up to 4 GHz)

ISO 11452-2

Transverse Electromagnetic (TEM) Cell

ISO 11452-3

Bulk Current Injection (BCI)

ISO 11452-4

Stripline

ISO 11452-5

Direct Radio Frequency (RF)
Power Injection

ISO 11452-7

Immunity to Magnetic Fields

ISO 11452-8

Portable Transmitters

ISO 11452-9

GeneralTransient Immunity on Supply Lines
and Non-Supply Lines

ISO 7637-1; ISO 7637-2; ISO 7637-3

Electrical Loads

ISO 16750-2

Electrostatic Discharge

ISO 10605



On the following products and materials:

Radio Equipment, Network Equipment, Information Technology Equipment (ITE), Automotive Electronic Equipment, Vehicles, Medical Electrical Equipment, Industrial, Scientific, and Medical (ISM) Radio-Frequency Equipment, Programmable Controllers, Electrical Equipment for Measurement, Control and Laboratory Use, Small Battery Pack, Power Bank, Multimedia equipment (MME), Automotive Audio Units, Automotive Monitors, Automotive Video Recorders, Automotive Chargers, and GPS Devices.

² When the date, revision or edition of a test method standard is not identified on the scope of accreditation, the laboratory may use the version that immediately precedes the current version for a period of one year from the date of publication of the standard test method, per part C., Section 1 of A2LA R101 - *General Requirements - Accreditation of ISO-IEC 17025 Laboratories*.





Accredited Laboratory

A2LA has accredited

INTERNATIONAL STANDARDS LABORATORY CORP.

Tao Yuan City, Taiwan (R.O.C.)

for technical competence in the field of

Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 30th day of March 2022.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4303.02
Valid to June 30, 2024

For the tests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.