



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

LABOTECH INTERNATIONAL CO., LTD. ¹
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ELECTRICAL

Valid To: July 31, 2025

Certificate Number: 5241.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to the laboratory listed above, *as well as the two satellite laboratories listed below*, to perform the following tests:

Test Technology:

Test Method(s):

Emissions

Radiated and Conducted
(10m semi-anechoic chamber,
up to 40 GHz)

RSS-GEN

Radio

Maritime Radio Systems
STATIONS IN THE MARITIME SERVICES
(Occupied Bandwidth, Frequency Stability,
Transmitter Output Power, Transmitter
Unwanted Emissions, Receiver Spurious
Emissions as applicable)

RSS-GEN;
RSS-170;
RSS-182;
RSS-238

RF Exposure

(MPE only)

RSS-102 Measurement (RF Exp);
IEEE Std C95.3

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

NISHINOMIYA LABORATORY
9-52, Ashihara-Cho
Nishinomiya-shi, Hyogo, 662-8580, Japan

Test Technology:

Test Method(s):

Radio

Maritime Radio Systems
STATIONS IN THE MARITIME SERVICES
(Conducted Measurements only)
(Occupied Bandwidth, Frequency Stability,
Transmitter Output Power,
Transmitter Unwanted Emissions, Receiver
Spurious Emissions, as applicable)

RSS-GEN;
RSS-170;
RSS-182;
RSS-238

NISHINOMIYA-HAMA LABORATORY
2-20, Nishinomiya-Hama
Nishinomiya-shi, Hyogo, 662-0934, Japan

Test Technology:

Test Method(s):

Radio

Maritime Radio Systems
STATIONS IN THE MARITIME SERVICES
(Conducted Measurements only)
(Occupied Bandwidth, Frequency Stability,
Transmitter Output Power, Transmitter
Unwanted Emissions, Receiver Spurious
Emissions, as applicable)

RSS-GEN;
RSS-170;
RSS-182;
RSS-238

On the following products or types of products:

Maritime Radio Transmitters and Receivers; Radar in the 2900-3100 MHz and 9225-9500 MHz Bands (Shipborne, River, Coastal Surveillance, Vessel Traffic Services, Harbor, Weather, etc.); Mobile Earth Stations (MESS) and Ancillary Terrestrial Component (ATC) Equipment Operating in the Mobile-Satellite Service (MSS) Bands;



Accredited Laboratory

A2LA has accredited

LABOTECH INTERNATIONAL CO., LTD.

Nishinomiya-shi, Hyogo, Japan

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 11th day of March 2024.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5241.01
Valid to July 31, 2025

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