



SCOPE OF ACCREDITATION TO ISO/IEC 17065:2012

TUV RHEINLAND OF NORTH AMERICA, INC.

1279 Quarry Lane, Suite A

Pleasanton, CA 94566

Mr. Chan Wang Phone: 847-323-7314

PRODUCT CERTIFICATION BODY

Valid To: February 28, 2027

Certificate Number: 3331.07

In recognition of the successful completion of the A2LA Certification Body Accreditation Program evaluation, including the US Federal Communications Commission TCB and Innovation Science and Economic Development Canada FCB requirements for the indicated types of product certifications, accreditation is granted to this organization to perform the following product certification schemes:

<u>Certification Scheme</u>	<u>Product Type / Category</u>	<u>Standards / Requirements</u>
Federal Communication Commission (FCC) - TCB Roles and Responsibilities ¹	Unlicensed Radio Frequency Devices (Scope A)	Scope A1: Low power transmitter operating on frequencies below 1 GHz (with the exception of spread spectrum devices), emergency alert systems, unintentional radiators (e.g. personal computers and associated peripherals and TV Interface Devices), and consumer ISM devices subject to certification (e.g., microwave ovens, RF lighting, and other consumer ISM devices)
		Scope A2: Low power transmitters operating on frequencies above 1 GHz, with the exception of spread spectrum devices
		Scope A3: Unlicensed Personal Communications Services (PCS) Devices
		Scope A4: Unlicensed National Information Infrastructure (U-NII) devices and low power transmitters using spread spectrum techniques
	Licensed Radio Frequency Devices (Scope B)	Scope B1: Commercial Mobile (Radio) Services in 47 CFR Parts 20, 22 (cellular), 24, 25 (below 3 GHz), and 27
		Scope B2: General Mobile Radio Services in 47 CFR Parts 22 (non-cellular), 73, 74 (below 3 GHz), 90 (below 3 GHz), 95 (below 3 GHz), 97 (below 3 GHz), and 101 (below 3 GHz)
		Scope B3: Maritime and Aviation Radio Services in 47 CFR Parts 80 and 87

<u>Certification Scheme</u>	<u>Product Type / Category</u>	<u>Standards / Requirements</u>
Federal Communication Commission (FCC) - TCB Roles and Responsibilities ¹ (continued)	Licensed Radio Frequency Devices (Scope B) (cont.)	Scope B4: Microwave and Millimeter Wave Bands Radio Services and Citizens Broadband Radio Service in 47 CFR Parts 25, 30, 74, 90 (above 3 GHz), 95L, 95M, 96, 97 and 101
Innovation Science and Economic Development Canada ²	License-Exempt Radio Frequency Devices (Radio Scope 1)	Radio Scope 1 of the <i>Radiocommunication and Broadcasting Equipment Scopes of Accreditation for Certification Bodies</i>
	Licensed Personal Mobile Radio Services (Radio Scope 2)	Radio Scope 2 of the <i>Radiocommunication and Broadcasting Equipment Scopes of Accreditation for Certification Bodies</i>
	Licensed General Mobile & Fixed Radio Services (Radio Scope 3)	Radio Scope 3 of the <i>Radiocommunication and Broadcasting Equipment Scopes of Accreditation for Certification Bodies</i>
	Licensed Maritime & Aviation Radio Services (Radio Scope 4)	Radio Scope 4 of the <i>Radiocommunication and Broadcasting Equipment Scopes of Accreditation for Certification Bodies</i>
	Licensed Fixed Microwave Radio Services (Radio Scope 5)	Radio Scope 5 of the <i>Radiocommunication and Broadcasting Equipment Scopes of Accreditation for Certification Bodies</i>

¹ Please refer to FCC TCB Program Roles and Responsibilities detailing scopes, roles and responsibilities.
<https://apps.fcc.gov/oetcf/kdb/forms/FTSSearchResultPage.cfm?switch=P&id=44683>

² Please refer to Innovation Science and Economic Development website at:
<http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf09888.html>



Accredited Product Certification Body

A2LA has accredited

TUV RHEINLAND OF NORTH AMERICA, INC.

Pleasanton, CA

This product certification body is accredited in accordance with the recognized International Standard ISO/IEC 17065:2012 *Requirements for bodies certifying products, processes and services*. This product certification body also meets A2LA R308 - *Specific Requirements - ISO-IEC 17065 - Telecommunication Certification Body Accreditation*. This accreditation demonstrates technical competence for a defined scope and the operation of a management system.



Presented this 30th day of December 2024.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3331.07
Valid to February 28, 2027