



SCOPE OF ACCREDITATION TO ISO/IEC 17065:2012

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PRODUCT CERTIFICATION BODY

Valid to: September 30, 2018

Certificate Number: 2742.02

In recognition of the successful completion of the A2LA Certification Body Accreditation Program evaluation, including the US Federal Communications Commission (FCC), Innovation, Science and Economic Development Canada, Singapore (IMDA), Hong Kong (OFCA), Japan (MIC) requirements and A2LA R322 – *Specific Requirements – Notified Body Accreditation Requirements* for the indicated types of product certifications, accreditation is granted to this organization to certify products in accordance with 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, A2, A3, A4 of the <i>FCC TCB Roles and Responsibilities</i>
	Licensed Radio Frequency Devices (Scope B)	Scope B1, B2, B3, B4 of the <i>FCC TCB Roles and Responsibilities</i>
	Telephone Terminal Equipment (Scope C)	Scope C1 of the <i>FCC TCB Roles and Responsibilities</i>
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>

<u>Certification Scheme</u>	<u>Product Type / Category</u>	<u>Standards / Requirements</u>
Innovation, Science and Economic Development Canada ² (continued)	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>
IMDA – Singapore ³	Line Terminal Equipment	All Technical Specifications for Line Terminal Equipment – Table 1 of IMDA MRA Recognition Scheme: 2016, Annex 2
	Radio-Communication Equipment	All Technical Specifications for Radio-Communication Equipment – Table 2 of IMDA MRA Recognition Scheme: 2016, Annex 2
OFCA – Hong Kong	Radio Equipment ⁴	HKCA 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1010, 1015, 1016, 1020, 1022, 1026, 1027, 1033, 1034, 1035, 1036, 1037, 1039, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1052, 1053, 1054, 1056, 1057, 1061, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1076
	Fixed Network Equipment ⁵	HKCA 2001, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2201, 2202
MIC – Japan	Telecommunications Business Law (Terminal Equipment)	Scope A1 - Terminal Equipment for the Purpose of Calls
	Radio Law (Radio Equipment)	Scope B1 - Specified Radio Equipment Specified in Article 38-2-2, Paragraph 1, Item 1 of the Radio Law

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 Canada (ISED) website at: <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf09888.html>

³ Please refer to Info-Communication Media Development Authority (iMDA) Singapore website at: <http://www.ida.gov.sg/~media/Files/PCDG/International%20Relations/ListRecoTestingLabsCertiBodies/MRAREcScheme.pdf>.

⁴ Please refer to the Office of the Telecommunications Authority's website at: [HKCA 10XX specifications](#)

⁵ Please refer to the Office of the Telecommunications Authority's website at: [HKCA 20XX specifications](#)



Accreditation for the purpose of Notified Body Activity taking into account EA 2/17 INF:2014 ⁶:

<u>Certification Scheme</u>	<u>Product Type / Category</u>	<u>Standards / Requirements</u>
Radio Equipment Directive (RED) 2014/53/EU ⁶	Base Station for Mobile Network; Citizens' Band; Cordless Telephone; Fixed Links; Mobile (Cellular) Telephone Handsets; Cellular Base Station, UE, and Repeaters; Private and Professional Mobile Radio; Short Range Devices; Wireless Microphones; Onsite Pagers; BRAN – 5GHz High Performance RLAN; Maritime Mobile Radio; Ultra-Wide Band Devices; Repeaters; Dedicated Short Range Communication (DSRC) Transmission Equipment; Aeronautical Mobile Radio; Cordless Audio Devices; Satellite Earth Stations and Systems; White Space Devices; VHF Airground Digital Link; Meteorological Aids; Wireless Video Links; Navigation Radars; Ultra Low Power Active Medical Implants; RFIDs; Digital Radio Mondiale (DRM) Broadcasting Devices; Television Broadcast Devices; Radio Equipment for Ultra Low Power Active Medical Membrane Implants and Accessories; Broadband Wireless Access Devices; Road Transport and Traffic Telematics Devices; Transmitting Equipment for Terrestrial Mobile TV; Terrestrial Trunked Radio; Maritime Low Power Personal Locating Devices	Radio Equipment Directive (RED) 2014/53/EU, Annex III, Module B



<u>Certification Scheme</u>	<u>Product Type / Category</u>	<u>Standards / Requirements</u>
Electromagnetic Compatibility (EMC) Directive 2014/30/EU ⁶	Household Appliances and Portable Tools; Lighting Equipment; Professional Audio, Video, and Entertainment Lighting Control Equipment; IT Equipment; ISM Equipment; Industrial Equipment; Marine Navigational Equipment, Programmable Controllers (Industry); Alarm Systems; Equipment for Measurement, Control, and Laboratory Use; Railroad Equipment (Train Control and/or Track-side Apparatus); Wireless Equipment; Road Traffic Signaling Systems	Electromagnetic Compatibility (EMC) Directive 2014/30/EU, Annex III, Part A, Module B

⁶ Please refer to Notifying Authority (NIST) website at: <http://gsi.nist.gov/global/index.cfm/L1-4/L2-16/L3-85> (Documents under 2(a) and (b)).





Accredited Product Certification Body

A2LA has accredited

SIEMIC, INC. **dba SIEMIC LABORATORIES**

Milpitas, 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 Program* requirements and A2LA R322 - *Specific Requirements - Notified Body Accreditation Requirements*. This accreditation demonstrates technical competence for a defined scope and the operation of a management system.



Presented this 1st day of February 2017.

President and CEO
For the Accreditation Council
Certificate Number 2742.02
Valid to September 30, 2018