



SCOPE OF ACCREDITATION TO ISO/IEC 17065:2012

BAY AREA COMPLIANCE LABORATORIES CORP.

1274 Anvilwood Avenue

Sunnyvale, CA 94089

Ms. Lisa Tang Phone: 408 732 9162

PRODUCT CERTIFICATION BODY

Valid to: September 30, 2020

Certificate Number: 3297.03

In recognition of the successful completion of the A2LA Certification Body Accreditation Program evaluation, including the US Federal Communications Commission (FCC) requirements, Innovation, Science and Economic Development Canada requirements, Singapore (IMDA) requirements, Hong Kong (OFTA) requirements, 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 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 <sup>1</sup>	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 <sup>2</sup>	Radio	Radio Scope 1 of the <i>Radiocommunication and Broadcasting Equipment Scopes of Accreditation for Certification Bodies</i>
		Radio Scope 2 of the <i>Radiocommunication and Broadcasting Equipment Scopes of Accreditation for Certification Bodies</i>
		Radio Scope 3 of the <i>Radiocommunication and Broadcasting Equipment Scopes of Accreditation for Certification Bodies</i>
		Radio Scope 4 of the <i>Radiocommunication and Broadcasting Equipment Scopes of Accreditation for Certification Bodies</i>
		Radio Scope 5 of the <i>Radiocommunication and Broadcasting Equipment Scopes of Accreditation for Certification Bodies</i>

<b><u>Certification Scheme</u></b>	<b><u>Product Type / Category</u></b>	<b><u>Standards / Requirements</u></b>
Innovation, Science and Economic Development Canada <sup>2</sup> ( <i>continued</i> )	Broadcasting Equipment (All Broadcasting Equipment Technical Standards (BETS) in the Category I Equipment Standards List)	Broadcasting Equipment Scope of the <i>Radiocommunication and Broadcasting Equipment Scopes of Accreditation for Certification Bodies</i>
IMDA – Singapore <sup>3</sup>	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 <sup>4</sup>	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
	Marine Radio Equipment <sup>5</sup>	HKCA 1218, 1223, 1224, 1225, 1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1277, 1281, 1282
	Fixed Network Equipment <sup>6</sup>	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; Scope A2 - Other Terminal Equipment
	Radio Law (Radio Equipment)	Scope B1 - Specified Radio Equipment specified in Article 38-2-2, paragraph 1, item 1 of the Radio Law; Scope B2 - Specified Radio Equipment specified in Article 38-2-2, paragraph 1, item 2 of the Radio Law; Scope B3 - Specified Radio Equipment specified in Article 38-2-2, paragraph 1, item 3 of the Radio Law



<sup>1</sup> Please refer to [FCC TCB Program Roles and Responsibilities](#), released March 2, 2018 detailing scopes, roles and responsibilities.

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

<sup>3</sup> Please refer to Infocomm Media Development Authority (IMDA) Singapore website at: <https://www.imda.gov.sg/~media/imda/files/regulation%20licensing%20and%20consultations/international%20roles/testing%20lab%20and%20certification%20bodies/imda%20mra%20rec%20scheme.pdf?la=en>.

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

<sup>5</sup> Please refer to the Office of the Telecommunications Authority's website at: [HKCA 12XX specifications](#)

<sup>6</sup> 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 M:2016<sup>7</sup>:

<b><u>Certification Scheme</u></b>	<b><u>Product Type / Category</u></b>	<b><u>Standards / Requirements</u></b>
Radio Equipment Directive (RED) 2014/53/EU <sup>7</sup>	Short Range Devices (SRD); Low Power Wireless Devices; Point to Point Radios; Point to Multipoint Radios; Satellite Earth Stations; Terrestrial Microwave Systems; Fixed Radio Links; Broadcast Transmitters; Broadcast Receivers; HF Radios; VHF Radios; UHF Radios; Trunked Radio Systems; Cellular Radio Systems; RLAN Systems; Marine Radio Systems and Marine Radar Systems; DECT Cordless Telephone Systems; Multimedia Wireless Systems (at 40 GHz and higher frequencies); Land-Based High Power Radar Systems; Wall Penetration Radars; Anti-Collision Radars; Medical Data Service Radio Systems	Radio Equipment Directive (RED) 2014/53/EU, Annex III, Module B

<b><u>Certification Scheme</u></b>	<b><u>Product Type / Category</u></b>	<b><u>Standards / Requirements</u></b>
Electromagnetic Compatibility (EMC) Directive 2014/30/EU <sup>7</sup>	Information Technology Equipment (ITE); Multi-Media Equipment, Industrial, Scientific, and Medical (ISM) Devices; Household Appliances, Small Tools and Similar Apparatus; UPS Systems; Power Supplies; Lighting Products; Alarm/Security Systems; Gas Detection Apparatus; Central Office Telephone Equipment; Customer-Premises Teleterminal Equipment (Wireline); Heavy Industrial Equipment; Light Industrial Equipment; Machine Tools; Marine Navigation Equipment; Consumer Audio/Video Equipment; Professional Audio/Video Equipment; Vehicles, Boats and Internal Combustion Engines; Aftermarket Electronic Equipment in Vehicles; Railroad Equipment (Train Control and/or Track-side Apparatus); Industrial Trucks; Construction Machinery; Agricultural and Forest Machinery; Road Traffic Signaling Systems; Scientific and Laboratory Apparatus; CATV Headend & Mid-Span Equipment; Powerline Communications Apparatus; Ancillary (Non-Radio); Devices for Radio/Wireless Equipment; Welding Equipment	Electromagnetic Compatibility (EMC) Directive 2014/30/EU, Annex III, Part A, Module B

<sup>7</sup> Please refer to Notifying Authority (NIST) website at: <https://www.nist.gov/standardsgov/us-eu-mra-and-us-eea-efta-states-mutual-recognition-agreements> (Documents under 1(a) and 2(a)).





## Accredited Product Certification Body

A2LA has accredited

### **BAY AREA COMPLIANCE LABORATORIES CORP.**

*Sunnyvale, 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* and 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 2<sup>nd</sup> day of October 2018.

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 3297.03  
Valid to September 30, 2020  
Revised February 21, 2019

