



SCOPE OF ACCREDITATION TO ISO/IEC 17065:2012

BAY AREA COMPLIANCE LABORATORIES CORP.

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PRODUCT CERTIFICATION BODY

Valid To: September 30, 2026

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 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)



<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 B3: Maritime and Aviation Radio Services in 47 CFR Parts 80 and 87
		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
	Telephone Terminal Equipment (Scope C)	Scope C1: Telephone terminal equipment in 47 CFR Part 68
Innovation, Science and Economic Development Canada ²	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>
	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>
	Radio	RSS-HAC Radio Scope 6 Hearing Aid Compatibility and Volume Control
IMDA – Singapore ³	Line Terminal Equipment	IMDA TS PSTN, IMDA TS ADSL, IMDA TS ISDN, IMDA TS CM, IMDA TS DLCN, IMDA TS PLC IMDA TS CCHN
	Radio-Communication Equipment	IMDA TS WBA, IMDA TS GMPCS, IMDA TS UWB, IMDA TS CT-CTS, IMDA TS SRD, IMDA TS CMT, IMDA TS CBS, IMDA TS AR, IMDA TS LMR, IMDA TS WSD, IMDA TS IOT, IMDA TS DSRC

<u>Certification Scheme</u>	<u>Product Type / Category</u>	<u>Standards / Requirements</u>
OFCA – Hong Kong	Radio Equipment ⁴	HKCA 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1010, 1015, 1016, 1019, 1020, 1022, 1026, 1033, 1034, 1035, 1036, 1037, 1039, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1052, 1053, 1054, 1056, 1057, 1061, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1080, 1081
	Marine Radio Equipment ⁵	HKCA 1218, 1223, 1224, 1225, 1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1277, 1281, 1282, 1283
	Fixed Network Equipment ⁶	HKCA 2001, 2011, 2014, 2015, 2017, 2026, 2027, 2028, 2029, 2030, 2031
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

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: <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>.

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 12XX specifications](#)

⁶ 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:2016⁷:

<u>Certification Scheme</u>	<u>Product Type / Category</u>	<u>Standards /Essential Requirements</u>
EU Radio Equipment Directive 2014/53/EU (RED) ⁷ Annex III (Module B: EU Type Examination)	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;	RED Article 3.1a (Safety & Health) RED Article 3.1b (EMC) RED Article 3.2 (Efficient/effective use of spectrum)
United Kingdom (UK) Radio Equipment Regulations 2017 (S.I. 2017/1206) Schedule 3, Module B (Type Examination)	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	Regulation 6.(1)(a) (health and safety) Regulation 6.(1)(b) (EMC) Regulation 6.2 (Efficient/effective use of spectrum)

<u>Certification Scheme</u>	<u>Product Type / Category</u>	<u>Standards /Essential Requirements</u>
<p>Electromagnetic Compatibility Directive (EMCD) 2014/30/EU⁷</p> <p>Annex III – Part A (Module B: EU-type Examination)</p>	<p>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</p>	<p>Annex I, Item 1 (a) (the electromagnetic disturbance generated)</p> <p>Annex I, Item 1 (b) (the level of immunity to electromagnetic disturbance)</p>
<p>United Kingdom (UK) Electromagnetic Compatibility Regulation (SI 2016/1091)</p>	<p>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</p>	<p>UK Electromagnetic Compatibility Regulation (SI 2016/1091), Schedule 3, Part 1. Module B</p>

⁷ 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 13th day of September 2024.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3297.03
Valid to September 30, 2026