



SCOPE OF ACCREDITATION TO ISO/IEC 17065:2012

BAY AREA COMPLIANCE LABORATORIES CORP.

1274 Anvilwood Avenue

Sunnyvale, CA 94089

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PRODUCT CERTIFICATION BODY

Valid To: September 30, 2024

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><br>(continued) | 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   | 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   |
| OFCA – Hong Kong  | Radio Equipment <sup>4</sup>  | 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 |
|   | Marine Radio Equipment <sup>5</sup>   | HKCA 1218, 1223, 1224, 1225, 1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1277, 1281, 1282, 1283   |
|   | 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;<br>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;<br>Scope B2 - Specified Radio Equipment specified in Article 38-2-2, paragraph 1, item 2 of the Radio Law;<br>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 detailing scopes, roles and responsibilities. <https://apps.fcc.gov/oetcf/kdb/forms/FTSSearchResultPage.cfm?switch=P&id=44683>

<sup>2</sup> 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>

<sup>3</sup> 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>.

<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 | Short Range Devices (SRD);<br>Low Power Wireless Devices;<br>Point to Point Radios;<br>Point to Multipoint Radios;<br>Satellite Earth Stations;<br>Terrestrial Microwave Systems;<br>Fixed Radio Links;<br>Broadcast Transmitters;<br>Broadcast Receivers;<br>HF Radios;<br>VHF Radios;<br>UHF Radios; | Radio Equipment Directive (RED) 201/53/EU, Annex III, Module B |

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| <p>United Kingdom (UK)<br/>Radio Equipment<br/>Regulation<br/>(SI 2017/1206)</p> | <p>Trunked Radio Systems;<br/>Cellular Radio Systems;<br/>RLAN Systems;<br/>Marine Radio Systems and<br/>Marine Radar Systems;<br/>DECT Cordless Telephone<br/>Systems;<br/>Multimedia Wireless<br/>Systems (at 40 GHz and<br/>higher frequencies);<br/>Land-Based High Power<br/>Radar Systems;<br/>Wall Penetration Radars;<br/>Anti-Collision Radars;<br/>Medical Data Service Radio<br/>Systems</p> | <p>UK Radio Equipment Regulations<br/>(SI 2017/1206), Schedule 3,<br/>Module B</p> |
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| <u>Certification Scheme</u>   | <u>Product Type / Category</u>  | <u>Standards / Requirements</u>  |
|---|---|--|
| <p>Electromagnetic<br/>Compatibility (EMC)<br/>Directive 2014/30/EU<sup>7</sup></p> | <p>Information Technology<br/>Equipment (ITE);<br/>Multi-Media Equipment,<br/>Industrial, Scientific, and<br/>Medical (ISM) Devices;<br/>Household Appliances,<br/>Small Tools and Similar<br/>Apparatus; UPS Systems;<br/>Power Supplies; Lighting<br/>Products; Alarm/Security<br/>Systems; Gas Detection<br/>Apparatus; Central Office<br/>Telephone Equipment;<br/>Customer-Premises<br/>Teleterminal Equipment<br/>(Wireline); Heavy Industrial<br/>Equipment; Light Industrial<br/>Equipment; Machine Tools;<br/>Marine Navigation<br/>Equipment; Consumer<br/>Audio/Video Equipment;</p> | <p>Electromagnetic Compatibility (EMC)<br/>Directive 2014/30/EU, Annex III, Part A,<br/>Module B</p> |

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|---|---|--|
| United Kingdom (UK)<br>Electromagnetic<br>Compatibility<br>Regulation (SI<br>2016/1091) | Professional Audio/Video<br>Equipment; Vehicles, Boats<br>and Internal Combustion<br>Engines; Aftermarket<br>Electronic Equipment in<br>Vehicles; Railroad<br>Equipment (Train Control<br>and/or Track-side<br>Apparatus); Industrial<br>Trucks; Construction<br>Machinery; Agricultural and<br>Forest Machinery; Road<br>Traffic Signaling Systems;<br>Scientific and Laboratory<br>Apparatus; CATV Headend<br>& Mid-Span Equipment;<br>Powerline Communications<br>Apparatus; Ancillary (Non-<br>Radio); Devices for Radio/<br>Wireless Equipment;<br>Welding Equipment | UK Electromagnetic Compatibility<br>Regulation (SI 2016/1091),<br>Schedule 3, Part 1. Module B |
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<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 21<sup>st</sup> day of December 2022.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 3297.03  
Valid to September 30, 2024