SCOPE OF ACCREDITATION TO ISO/IEC 17065:2012

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PRODUCT CERTIFICATION BODY

Valid to: February 29, 2028 Certificate Number: 2041.03

In recognition of the successful completion of the A2LA Certification Body Accreditation Program evaluation, including the US Federal Communications Commission TCB requirements, Innovation Science and Economic Development Canada FCB 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:

Certification Scheme	**Product Type / Category**	**Standards / Requirements**
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)

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Certification Scheme	Product Type / Category	Standards / Requirements
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
Innovation Science and Economic Development Canada[2]	License-Exempt Radio Frequency Devices (Radio Scope 1)	Radio Scope 1 of the Radiocommunication and Broadcasting Equipment Scopes of Accreditation for Certification Bodies
	Licensed Personal Mobile Radio Services (Radio Scope 2)	Radio Scope 2 of the Radiocommunication and Broadcasting Equipment Scopes of Accreditation for Certification Bodies
	Licensed General Mobile & Fixed Radio Services (Radio Scope 3)	Radio Scope 3 of the Radiocommunication and Broadcasting Equipment Scopes of Accreditation for Certification Bodies
	Licensed Maritime & Aviation Radio Services (Radio Scope 4)	Radio Scope 4 of the Radiocommunication and Broadcasting Equipment Scopes of Accreditation for Certification Bodies
	Licensed Fixed Microwave Radio Services (Radio Scope 5)	Radio Scope 5 of the Radiocommunication and Broadcasting Equipment Scopes of Accreditation for Certification Bodies
	Hearing Aid Compatibility and Volume Control (Radio Scope 6)	Radio Scope 6 of the Radiocommunication and Broadcasting Equipment Scopes of Accreditation for Certification Bodies

[1] *Please refer to FCC TCB Program Roles and Responsibilities, released April 2, 2019 detailing scopes, roles and responsibilities:*
https://apps.fcc.gov/oetcf/kdb/forms/FTSSearchResultPage.cfm?id=44683&switch=P

[2] *Please refer to Innovation Science and Economic Development (ISED) website at:*
http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf09888.html

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Accreditation for the purpose of Notified Body Activity taking into account EA 2/17 M:2020 [3]:

Certification Scheme	**Product Type / Category**	**Standards /Essential Requirements**
EU Radio Equipment Directive 2014/53/EU (RED)[3] Annex Ill (Module B: EU Type Examination)	All radio equipment (excluding equipment as stipulated in Article 1.2 and Article 1.3 of the RED)	RED Article 3.1a (Safety & Health) RED Article 3.1b (EMC) RED Article 3.2 (Efficient/effective use of spectrum) RED Article 3.3g (Access to emergency services – legacy R&TTED decisions) RED Article 3.3g (Access to emergency Services - mobile phones) RED Article 3.4 (common charger)
United Kingdom (UK) Radio Equipment Regulations 2017 (S.I. 2017/1206) Schedule 3, Module B (Type Examination)	Includes all radio equipment except radio equipment stipulated in regulation 3.(2) and Schedule 1 of the UK RER	Regulation 6.(1)(a) (health and safety) Regulation 6.(1)(b) (EMC) Regulation 6.2 (Efficient/effective use of spectrum) Regulation 6A (2)(g) (Access to emergency services)
Electromagnetic Compatibility Directive (EMCD) 2014/30/EU[3] Annex Ill – Part A (Module B: EU-type Examination)	All electric and electronic apparatus covered under the EMCD excluding what is stipulated in EMCD Article 2.2 and excluding fixed installations	Annex I, Item 1 (a) (the electromagnetic disturbance generated) Annex I, Item 1 (b) (the level of immunity to electromagnetic disturbance)
Electromagnetic Compatibility Regulations 2016 (S.I. 2016/1091) - EMCR[4] Schedule 3, Part 1, Module B (Type Examination)	Includes all electric and electronic apparatus excluding what is stipulated in regulations 3.(2), 3.(3) and 3.(4) of the UK EMCR and excluding fixed installations	Schedule I, Item 1.(a) (the electromagnetic disturbance generated) Schedule I, Item 1.(b) (the level of immunity to electromagnetic disturbance)

[3] *Please refer to the 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)]*

[4] *Please refer to Notifying Authority (NIST) website at: https://www.nist.gov/standardsgov/us-uk-mutual-recognition-agreement*

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Accredited Product Certification Body

A2LA has accredited

ELEMENT MATERIALS TECHNOLOGY WASHINGTON DC LLC

Columbia, MD

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 27th day of February 2026.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2041.03
Valid to February 29, 2028

For the product certification schemes to which this accreditation applies, please refer to the organization's Product Certification Scope of Accreditation.

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