SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

BTL INC.
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ELECTRICAL

Valid To: January 31, 2023 Certificate Number: 5123.01

In recognition of the successful completion of the A2LA evaluation process accreditation is granted to this laboratory to perform the following tests:

WITHDRAWN

Test Technology:	**Test Method(s):**[1]
Emissions ***Radiated and Conducted*** *(Radiated to 40 GHz)*	EN 55011; IEC/CISPR 11; AS/NZS CISPR 11; BS EN 55011
	EN 55013; IEC/CISPR 13; AS/NZS CISPR 13; BS EN 55013
	EN 55022; IEC/CISPR 22; AS/NZS CISPR 22; BS EN 55022
	EN 55032; IEC/CISPR 32 AS/NZS CISPR 32; VCCI-CISPR 32; BS EN 55032
	IEC 61000-3-2; EN 61000-3-2; EN IEC 61000-3-2; AS/NZS 61000-3-2; BS EN IEC 61000-3-2
	IEC 61000-3-3; EN 61000-3-3; AS/NZS 61000-3-3; BS EN 61000-3-3
	IEC 61000-6-3; EN 61000-6-3; BS EN 61000-6-3
	IEC 61000-6-4; EN 61000-6-4; EN IEC 61000-6-4; BS EN IEC 61000-6-4
	CNS 13438 (up to 6GHz); CNS 13439
	ANSI C63.4 (2014)
	ANSI C63.10 (2013)
Immunity	
ESD	IEC 61000-4-2; EN 61000-4-2; BS EN 61000-4-2
Radiated Immunity ***(80 MHz-6 GHz, 10 V/m)***	IEC 61000-4-3; EN 61000-4-3; BS EN 61000-4-3
EFT	EN 61000-4-4; IEC 61000-4-4; BS EN 61000-4-4
Surge	IEC 61000-4-5; EN 61000-4-5; BS EN 61000-4-5
Conducted Immunity	EN 61000-4-6; IEC 61000-4-6; BS EN 61000-4-6
Magnetic Fields	IEC 61000-4-8; EN 61000-4-8; BS EN 61000-4-8
VDI	IEC 61000-4-11; EN 61000-4-11; EN IEC 61000-4-11; BS EN IEC 61000-4-11
Generic and Product Specific EMC	EN 50130-4; BS EN 50130-4
	EN 55024; CISPR 24; BS EN 55024
	EN 55035; IEC/CISPR 35; BS EN 55035
	IEC 61000-6-1; EN 61000-6-1; EN IEC 61000-6-1; BS EN IEC 61000-6-1
	IEC 61000-6-2; EN 61000-6-2; EN IEC 61000-6-2; BS EN IEC 61000-6-2
	IEC 61204-3; EN IEC 61204-3; BS EN IEC 61204-3

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Test Technology:	**Test Method(s):**[1]
Radio	
(Including DFS where applicable)	ANSI/TIA 603- E 2016 and TIA-102.CAAA-E-2016
	ETSI EN 300 220-1, -2
	ETSI EN 300 328
	ETSI EN 300 330
	ETSI EN 300 440
	ETSI EN 301 489-1, -3, -17, -19, -24, -25, -52
	ETSI EN 301 511
	ETSI EN 301 893
	ETSI EN 301 908-1, -2, -4, -11, -13
	EN 302 291-1
	AS/NZS 4268
	LP0002
	PLMN01
	PLMN08
	PLMN10
RF Exposure (SAR and MPE calculations)	IEEE P1528/D1.2
	EN 50360; BS EN 50360; EN 50364; BS EN 50364; EN 50383; BS EN 50383; EN 50385; BS EN 50385; EN 50566; BS EN 50566; EN 50663; BS EN 50663; EN 50665; BS EN 50665; EN 62232; BS EN 62232
	IEC 62209-1; EN 62209-1; BS EN 62209-1
	IEC 62209-2; EN 62209-2; BS EN 62209-2
	IEC 62311; EN 62311; EN IEC 62311; BS EN IEC 62311
	IEC 62479; EN 62479; BS EN 62479
	ARIB STD-T56
	CNS 14958-1
	IEEE Std C95.1; IEEE Std C95.3
	EN 50385; BS EN 50385
	ACA Standard (Radiocommunications (Electromagnetic Radiation - Human Exposure))

WITHDRAWN

[1] When the date, revision or edition of a test method standard is not identified on the scope of accreditation, the laboratory is expected to be using the current version within one year of the date of publication, per part C., Section 1 of A2LA R101 - General Requirements - Accreditation of ISO-IEC 17025 Laboratories.

Accredited Laboratory

A2LA has accredited

BTL INC.

Taipei, Republic of China Taiwan

for technical competence in the field of

Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated April 2017*).

WITHDRAWN

Presented this 21st day of December 2020.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5123.01
Valid to January 31, 2023

For the tests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.