



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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ELECTRICAL

Valid To: February 28, 2022

Certificate Number: 4707.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following Electromagnetic Compatibility Testing (EMC), and Radio Product Testing:

Test

Test Methods¹

Emissions

Conducted and Radiated Emissions
(3m semi-anechoic chamber, up to
26.5 GHz)

CFR 47 FCC Part 15 Subpart B (using ANSI C63.4- 2014);
CFR 47 FCC Part 18 (using MP-5:1986);
ICES-001; ICES-003

Radio Communications

Intentional Radiators
(excluding DFS testing)

CFR 47 FCC Part 15 Subpart C (using ANSI C63.10- 2013);
CFR 47 FCC Part 15 Subpart E (using ANSI C63.10- 2013);

CFR 47 FCC Part 22 (cellular), Part 24, Part 25 (below 3GHz),
Part 27 (using ANSI/TIA-603-E, TIA-102.CAAA-E);
KDB 971168 D01 Power Measurement License Digital
System; ANSI C63.26-2015

RSS-130; RSS-132; RSS-133; RSS-139; RSS-210; RSS-216;
RSS-247; RSS-310; RSS-Gen

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.

Testing Activities Performed in Support of FCC Declaration of Conformity and Certification in Accordance with 47 Code of Federal Regulations and FCC KDB 974614, Appendix A, Table A.1²:

Rule Subpart/Technology	Test Method	Maximum Frequency
Unintentional Radiators Part 15B	ANSI C63.4:2014	40000 MHz
Industrial, Scientific, and Medical Equipment Part 18	FCC MP-5 (February 1986)	40000 MHz
Intentional Radiators Part 15C	ANSI C63.10:2013	40000 MHz
U-NII without DFS Intentional Radiators Part 15E	ANSI C63.10:2013	40000 MHz
Commercial Mobile Services (FCC Licensed Radio Service Equipment) Parts 22 (cellular), 24, 25 (below 3 GHz), and 27	ANSI/TIA-603-E-2016; TIA-102.CAAA-E-2016; ANSI C63.26-2015; KDB Publication 971168	40000 MHz

²Accreditation does not imply acceptance to the FCC equipment authorization program. Please see the FCC website (<https://apps.fcc.gov/oetcf/eas/>) for a listing of FCC approved laboratories.





Accredited Laboratory

A2LA has accredited

BSL TESTING CO., LTD.

Shenzhen, People's Republic of China

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).



Presented this 14th day of February 2020.

A blue ink signature of the Vice President, Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4707.01
Valid to February 28, 2022

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