



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

SHENZHEN ALPHA PRODUCT TESTING CO., LTD
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ELECTRICAL (EMC)

Valid To: May 31, 2022

Certificate Number: 4762.01

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

Test Technology:

Test Method(s)^{1,2}

Emissions

Radiated and Conducted

CFR 47, FCC Part 15B (using ANSI C63.4-2014);
CFR 47, FCC Part 18 (using FCC MP-5 (1986));
ICES-001, ICES-003, ICES-005; RSS-GEN

Radio Communications

Unlicensed Radio

CFR 47, FCC Part 15C (using ANSI C63.10-2013);
CFR 47, FCC Part 15E (using ANSI C63.10-2013
or FCC KDB 905462 D02 (v02));
RSS-210, RSS-247, RSS-216, RSS-310, RSS-GEN

Licensed Radio

CFR 47, FCC Parts 22, 24, 25, 27, 30, 74, 90, 95,
97 and 101 (using ANSI/TIA-603-E and/or TIA-
102.CAAA-E);
RSS-GEN, RSS-130, RSS-132, RSS-133,
RSS-139, RSS-199, RSS-119

RF Exposure

SPR-002, RSS-102 (MPE only)

On the following products or types of products:

Information Technology Equipment (ITE), Industrial, Scientific and Medical Equipment (ISM);
Household Appliances, Electric Tools and similar Apparatus; Electrical Lighting and similar
Equipment; Unintentional Radiators; Intentional Radiators; Sound and Television Broadcast
Receivers and associated Equipment.

¹ When the date, revision or edition of a test method standard is not identified on the scope of accreditation, the laboratory is required 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 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 (MHz)
<u>Unintentional Radiators</u> Part 15B	ANSI C63.4:2014	40000
<u>Industrial, Scientific, and Medical Equipment</u> Part 18	FCC MP-5:1986	40000
<u>Intentional Radiators</u> Part 15C	ANSI C63.10:2013	40000
<u>U-NIII without DFS Intentional Radiators</u> Part 15E	ANSI C63.10:2013	40000
<u>U-NIII with DFS International Radiators</u> Part 15E	FCC KDB 905462 D02 (v02)	40000
<u>Commercial Mobile Services (FCC Licensed Radio Service Equipment)</u> Parts 22 (cellular), 24, 25 (below 3 GHz), and 27	ANSI/TIA-603-E; TIA-102.CAAA-E	40000
<u>General Mobile Radio Services (FCC Licensed Radio Service Equipment)</u> Part 22 (non-cellular), 90 (below 3 GHz), 95 (below 3 GHz), 97 (below 3 GHz), 101 (below 3 GHz)	ANSI/TIA-603-E; TIA-102.CAAA-E	40000
<u>Microwave and Millimeter Bands Radio Services</u> Parts 25, 30, 74, 90 (above 3 GHz), Part 95 (above 3 GHz), Part 97 (above 3 GHz), and 101	ANSI/TIA-603-E; TIA-102.CAAA-E	40000

² Accreditation 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

SHENZHEN ALPHA PRODUCT 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 19th day of November 2020.

A blue ink signature of a person, likely the Vice President of Accreditation Services, written over a horizontal line.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4762.01
Valid to May 31, 2022

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