



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)<sup>1,2</sup>**

*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.

<sup>1</sup> 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.1<sup>2</sup>

<b>Rule Subpart/Technology</b>	<b>Test Method</b>	<b>Maximum Frequency (MHz)</b>
<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

<sup>2</sup> 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 the Vice President of Accreditation Services.

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.*