



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

INTERTEK TESTING SERVICES SHANGHAI

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ELECTRICAL

Valid to: December 31, 2022

Certificate Number: 3309.04

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory, as well as the satellite location listed below, to perform the following tests:

| <u>Test Technology:</u> | <u>Test Method(s)³:</u> |
|--|---|
| Radio (Conducted only, up to 40 GHz, excluding SAR) | |
| <i>Canada</i> | RSS-132; RSS-133; RSS-139; RSS-130; RSS-199; RSS-192; RSS-197; RSS-195; RSS-170; RSS-GEN; RSS-247 (excluding DFS) |
| <i>Unlicensed Radio – FCC</i> | CFR 47, FCC Part 15, Subpart E (using ANSI C63.10:2009, ANSI C63.10:2013, FCC KDB 905462 D02 (v02)) |
| Radio | |
| <i>Licensed Radio - FCC</i> | CFR 47, FCC Parts 22, 24, 25, 27, 90, 95, 96, 97, 101 (using ANSI C63.26:2015) |

On the following products or types of products:

Industrial, Scientific, Medical (ISM), Information Technology Equipment (ITE), Network Equipment, Medical Electrical Equipment; Multimedia Equipment

¹ This accreditation covers testing performed at the main laboratory listed above, and the two satellite laboratories listed below:

INTERTEK TESTING SERVICES SHANGHAI²
F9&F8&F7, Tianfu Software Park E7 Tower, No. 1366 Tianfu Avenue Middle, High-tech Zone,
Chengdu City, Sichuan Province, P.R. of China
Leah Xu leah.xu@intertek.com
Phone: +86 21 61278200

| <u>Test Technology:</u> | <u>Test Method(s)³:</u> |
|---|---|
| <i>Radio (Conducted only, up to 40 GHz, excluding SAR)</i> | |
| <i>Canada</i> | RSS-132; RSS-133; RSS-139; RSS-130; RSS-199; RSS-192; RSS-197; RSS-195; RSS-170; RSS-GEN; |
| <i>Radio</i> | |
| <i>Licensed Radio - FCC</i> | CFR 47, FCC Parts 22, 24, 25, 27, 90, 95, 96, 97, 101 (using ANSI C63.26:2015) |



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 (MHz) |
|---|--------------------|--------------------------------|
| <u>U-NII without DFS Intentional Radiators</u> Part 15E | ANSI C63.10:2013 | 40000 MHz |
| <u>Commercial Mobile Services (FCC Licensed Radio Service Equipment)</u> Parts 22 (cellular), 24, 25 (below 3 GHz), and 27 | ANSI C63.26:2015 | 40000 MHz |
| <u>General Mobile Radio Services (FCC Licensed Radio Service Equipment)</u> Parts 22 (non-cellular), 90 (below 3 GHz), 95, 97 (below 3 GHz), and 101 (below 3 GHz) | ANSI C63.26:2015 | 40000 MHz |
| <u>Citizens Broadband Radio Services (FCC Licensed Radio Service Equipment)</u> Part 96 | ANSI C63.26:2015 | 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.

³When the date, edition, version, etc. is not identified in the scope of accreditation, laboratories may use the version that immediately precedes the current version for a period of one year from the date of publication of the standard measurement method, per part C., Section 1 of A2LA R101 - *General Requirements- Accreditation of ISO-IEC 17025 Laboratories*.



Accredited Laboratory

A2LA has accredited

INTERTEK TESTING SERVICES SHANGHAI

Beijing, 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 7th day of December 2020

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3309.04
Valid to December 31, 2022

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