



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

SHENZHEN ALPHA PRODUCT TESTING CO., LTD
Building i, No.2, Lixin Road, Fuyong Street, Bao'an District
Shenzhen, Guangdong, People's Republic of China, 518103
Mr. Simple Guan Phone: +86 755-29766001-8100

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 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.



Certificate of Acceptance

To participate
in the IECEE CB Scheme – IEC System of Conformity Assessment Schemes for Electrotechnical
Equipment and Components (IECEE)

Shenzhen Alpha Product Testing Co., Ltd.
Building i, No.2, Lixin Road, Fuyong Street, Bao'an District
Shenzhen 518103
Guangdong
China

has been assessed and determined to fully comply with the requirements of ISO/IEC 17025: 2005-05,
The Basic Rules, IEC CA 01:2016-07 & IECEE 01-S:2017-02 and Rules of Procedure IECEE 02: 2017-06, and the relevant
IECEE CB-Scheme Operational Documents.

Shenzhen Alpha Product Testing Co., Ltd.

is therefore entitled to operate as a CB Testing Laboratory (CBTL) under the responsibility of **TÜV Rheinland Japan Ltd.** as
National Certification Body (NCB) and to carry out testing within the IECEE CB Scheme for the Scope (Product Category(ies)
and Standard(s)) as listed in the relevant part of the IECEE Web Site at www.iecee.org, and is subject to all other terms as set
forth in the IECEE Basic Rules and Rules of Procedure

The IECEE membership status of this CBTL can be verified on the aforementioned site.

Date of Issue: 2018-05-02
TL663



A handwritten signature in blue ink, reading 'Kerry McManama'.

Kerry McManama
IECEE Executive Secretary



UNILATERAL RECOGNITION AGREEMENT

This Agreement is made by and between

The Standards Institution of Israel, having its seat at 42 Chaim Levanon Street, Tel-Aviv, Israel, (hereinafter referred to as **Party B**)

And

Shenzhen Alpha Product Testing Co., Ltd., having its seat at Building i, No.2, Lixin Road, Fuyong Street, Bao'an District, 518103, Shenzhen City, Guangdong Province, P.R. China, (hereinafter referred to as **Party A**)

WHEREAS the import and marketing of the products which are scoped by the documents mentioned in Annex A below, is subject to product conformity with local standards and other normative documents of the import country;

WHEREAS Party B has the authority, to issue Certificates and Marks of Conformity to the applicable standards and normative documents in Israel

WHEREAS the Parties to this Agreement wish to set out Party B's recognition of Party A's test reports in order to avoid unnecessary duplication of tests;

WHEREAS the purpose of this Agreement is to provide a mechanism whereby the parties will cooperate to facilitate the issuance of Certificates, Permit to Release (as defined below) from customs (in the case of SII in Israel) and/or Marks of Conformity in order to serve their clients more efficiently.

It is therefore agreed as follows:

1. Definitions

- 1.1 **Party A**: The legal entity who performs the testing of the product and who issues a subsequent report.
- 1.2 **Party B**: the Party who recognizes the product test reports of Party A for the purposes mentioned in the preamble to this Agreement.
- 1.3 **Test report**: Document that presents test results and other information relevant to the testing. (as stated in ISO/IEC170).
- 1.4 **Client**: The applicant (whether it be the manufacturer or its representative) for a Certificate or Mark of Conformity or Permit to Release as mentioned herein.
- 1.5 **Certificate**: A document issued by Party B that confirms the meeting of relevant standards' requirements, which is based on test reports issued by Party A.
- 1.6 **Permit to Release**: A document issued by SII to the Israeli Customs Authority that allows it to release the products from customs.
- 1.7 **Accreditation**: Formal recognition by an organization that is a member of the International Laboratory Accreditation Cooperation (ILAC) and that signed the



Mutual Recognition Arrangements (MRA) agreement of ILAC that a testing laboratory is competent to carry out specific tests or specific types of tests.

2. Scope of Testing Services

This Agreement pertains to Party A's testing of products according to the relevant standards as detailed in Annex A attached hereto.

3. General

- 3.1 All the activities in this Agreement shall be subject and implemented according to the Laws and Regulations in force in the import country.
- 3.2 Within the framework of the conditions mentioned in this Agreement, Party B shall recognize the test reports, whether provided to it by Party A or by any other party (such as importers or manufacturers) on Party A's behalf.
- 3.3 Based on the aforementioned test reports, Party B, within the framework of its authority, will Issue its own approval, where in the case of Israel the issuing of a Certificate shall also include the Permit to Release. It is understood that the issue of the Certificate is the sole authority of Party B.
- 3.4 This Agreement relates exclusively to tests which will be performed by Party A, or its subcontracted laboratories, provided that test reports shall always be issued under the name of Party A, and that Party A shall always be responsible for the tests carried out by its subcontractor. Party B has the right within the framework of its own quality assurance system to carry out additional tests on products tested by Party A. In the event of a discrepancy in test results, Party B shall inform Party A, immediately, for the purpose of eliminating the cause of the discrepancy in test results. Party B shall normally not require products samples.

4. Deleted.

5. Standards and Procedures

Performance of activities, and testing of products according to the standards shall be conducted in compliance with the standard mentioned in section 2 above, and with applicable laws to Party A's performance of its legal and contractual obligations.

6. Laboratory Proficiency

- 6.1 A precondition for this Agreement is that the requirements of ISO/IEC 17025 are met by Party A.
- 6.2 In order to get familiar with the procedures, and that the Party A personnel has the relevant qualifications, Party B may visit Party A's facilities at agreed dates. Party B shall bear all expenses related to such visit.
- 6.3 Immediately after the signing of this Agreement Party A shall send Party B valid Accreditation certificates.

7. Deleted.

8. Fees for Services

- 8.1 In the event Party A approaches Party B for issuance of a Certificate as per a test report made by Party A, Party B shall invoice Party A for the issuance of the Certificate. In the event Party B is approached by an importer or manufacturer directly, and requested to issue a Certificate as per a test report of Party A, Party B shall invoice said client for the issuance of the Certificate.





- 8.2 In the event that Party B is approached directly by an importer or manufacturer requesting its Certificate, then Party B shall handle the client contact and shall invoice the client directly for the services provided by Party B solely (i.e. for the review of Party A's test report and the issuance of a Certificate).
9. **Confidentiality**
- 9.1 All information obtained in the framework of this Agreement shall be treated as confidential by the Parties.
- 9.2 The confidentiality obligations imposed upon the Parties by this Agreement shall not apply to information which:
- a) is or becomes part of the public domain through no fault of the Parties;
 - b) is in the possession of one of the Parties prior to the receipt of the Information under this Agreement;
 - c) is received by one of the Parties from a third party with a good legal title thereto.
 - d) is required to be disclosed by law or a court order, provided the Party which is subject to such a demand gives prompt notice to the Disclosing Party and cooperates with the Disclosing Party, should the Disclosing Party seek a protective order to limit or prevent disclosure.
 - e) is required by government authorities.
10. **Liability**
- 10.1 Party A shall be liable towards Party B and indemnify and hold Party B harmless with respect to any direct damages that Party B suffers when applying and/or using test reports or any other information related thereto, within the context of this Agreement, to the extent caused by any negligent act or omission made by Party A or its Affiliate or any other subcontractor thereof. Each Party A entity shall only be limited to its own performances and services.
This 10.1 summarizes Party A's liability through the duration of this Agreement.
- 10.2 Either Party shall without delay and in writing notify the other party if a claim is presented by third parties which is based on activities of the other party under this agreement. The first party shall in such case without delay send all relevant information and documents to the second. The second party shall in such case without unreasonable delay inform the first Party of its opinion of the claim and possible objections to the claim. The first Party shall not make a settlement with or any commitments against the claimant/plaintiff before the second party has been given the opportunity to give its opinion on the claim, provided however that the second party gives its opinion within a reasonable time after having received information. Party A undertakes to cooperate with Party B and provide Party A information and/or clarifications as may be needed with respect to test reports thereof recognized by Party B.
11. **Validity of this Agreement**
- 11.1 This Agreement is valid from the date of signing by both Parties for an unlimited period of time.
- 11.2 This Agreement may be terminated by either party upon giving thirty (30) days written notice to the other party.



11.3 If during the notice period a specific assignment is being conducted under the conditions of this Agreement, this assignment will continue through its completion.

12. **Modifications**

This Agreement may be revised or amended at any time upon the written consent of both Parties.

13. **Governing Law and Venue**

This Agreement shall be governed by and construed in accordance with the laws of the State of Israel without regard to the conflict of laws provisions thereof. Any dispute arising under or in relation to this Agreement shall be resolved in, and the sole and exclusive jurisdiction shall be of, the competent court of the Tel Aviv-Jaffa district.

14. **Language**

Certificates, reports, as well as all correspondences and notices pursuant to this Agreement, shall be in English.

15. **Addresses of the Partners**

Each Party shall appoint a contact person/s, which may be replaced from time to time by written notice.

In witness whereof, this Agreement has been made out in two identical copies, one for each party.

The Standards Institution of Israel

Shenzhen Alpha Product Testing Co., Ltd.

Date:

Date:

2020/09/25

Signed:

Signed:

Flare Qiu

Title:

Title:

Manager

Treasurer



ANNEX A

List of Standards

CISPR 14-1 / EN 55014-1

CISPR 14-2 / EN 55014-2

IEC 61000-3-2 / EN 61000-3-2

IEC 61000-3-3 / EN 61000-3-3

IEC 60065

IEC 60950-1

IEC 60598-1

IEC 60598-2-1

IEC 60598-2-2

IEC 60598-2-3

IEC 60598-2-4

IEC 60598-2-5

IEC 60598-2-7

IEC 60598-2-8

IEC 60598-2-10

IEC 60598-2-12

IEC 60598-2-17

IEC 60598-2-20

IEC 60598-2-21

IEC 62031

IEC 62560

IEC 62776


THE STANDARDS INSTITUTION OF ISRAEL
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