



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

DEKRA TESTING AND CERTIFICATION (SUZHOU) CO., LTD HEFEI BRANCH  
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ELECTRICAL

Valid To: January 31, 2024

Certificate Number: 6579.01

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

**Test Technology:**

**Test Method(s) <sup>1</sup>:**

Radiated and Conducted  
Emissions

CFR 47, FCC Part 15 Subpart B  
(using ANSI C63.4:2014; ANSI C63.4a:2017);  
CFR 47, FCC Part 18 (using MP-5:1986);  
ICES-001; ICES-003; ICES-005;  
IEC 61000-6-3; EN IEC 61000-6-3; BS EN 61000-6-3;  
GB 17799.3;  
IEC 61000-6-4; EN IEC 61000-6-4; BS EN 61000-6-4;  
GB 17799.4;  
CISPR 11; EN 55011; BS EN 55011; GB 4824;  
CISPR 14-1; EN 55014-1; EN IEC 55014-1; BS EN 55014-1;  
GB 4343.1; GB/T 9254; CNS 13438;  
CISPR 15; EN 55015; EN IEC 55015; AS/NZS CISPR 15;  
BS EN IEC 55015; GB/T 17743;  
CISPR 32; AS/NZS CISPR 32; EN 55032;  
BS EN 55032; VCCI-CISPR 32;  
IEC 60601-1-2; EN 60601-1-2; BS EN 60601-1-2;  
YY 0505; GB/T 18268.1;  
IEC 61326-1; EN 61326-1; BS EN 61326-1;  
ETSI EN 300 386

Harmonic Current Emissions

IEC 61000-3-2; EN 61000-3-2, EN IEC 61000-3-2;  
BS EN 61000-3-2; GB 17625.1

Voltage Fluctuations and  
Flicker

IEC 61000-4-11; EN 61000-4-11 EN IEC 61000-4-11;  
BS EN IEC 61000-4-11; GB/T 17626.11

**Test Technology:****Test Method(s) <sup>1</sup>:**

Click	CISPR 14-1; EN 55014-1; EN IEC 55014-1; BS EN 55014-1; GB 4343.1; IEC 61000-6-3; EN 61000-6-3; EN IEC 61000-6-3; BS EN 61000-6-3; GB 17799.3; IEC 61000-6-4; EN IEC 61000-6-4; EN 61000-6-4; BS EN 61000-6-4; GB 17799.4
Disturbance Power	CISPR 14-1; EN55014-1; EN IEC 55014-1; BS EN 55014-1; GB 4343.1
Electrostatic Discharge (ESD)	IEC 61000-4-2; EN 61000-4-2; BS EN 61000-4-2; GB/T 17626.2
Electrical Fast Transient/Burst	IEC 61000-4-4; EN 61000-4-4; BS EN 61000-4-4; GB/T 17626.4
Surge	IEC 61000-4-5; EN 61000-4-5; BS EN 61000-4-5; GB/T 17626.5
Conducted Immunity	IEC 61000-4-6; EN 61000-4-6; BS EN 61000-4-6; GB/T 17626.6
Power Magnetic Fields	IEC 61000-4-8; EN 61000-4-8; BS EN 61000-4-8; GB/T 17626.8
Voltage Dips, Interrupts	IEC 61000-4-11; EN 61000-4-11 EN IEC 61000-4-11; BS EN IEC 61000-4-11; GB/T 17626.11
Ring Wave Immunity	IEC 61000-4-12; EN 61000-4-12; GB/T 17626.12
Product Standards	IEC 61000-6-1; EN 61000-6-1; EN IEC 61000-6-1; BS EN IEC 61000-6-1; GB/T 17799.1; IEC 61000-6-2; EN 61000-6-2; EN IEC 61000-6-2; BS EN IEC 61000-6-2; GB/T 17799.2; IEC 61000-6-3; EN 61000-6-3; EN IEC 61000-6-3; BS EN 61000-6-3; GB 17799.3; IEC 61000-6-4; EN 61000-6-4; EN IEC 61000-6-4; BS EN IEC 61000-6-4; GB 17799.4; CISPR 11; EN 55011; BS EN 55011; GB 4824; IEC 60601-1-2; EN 60601-1-2; BS EN 60601-1-2; YY 0505; CISPR 14-1; EN 55014-1; EN IEC 55014-1; BS EN 55014-1; GB 4343.1; CISPR 14-2; EN 55014-2; EN IEC 55014-2; BS EN 55014-2; GB/T 4343.2; GB/T 9254; CNS 13438; CISPR 24; EN 55024; GB/T 17618; IEC 61326-1; EN 61326-1; BS EN 61326-1; GB/T 18268.1; IEC 61326-2-1; EN 61326-2-1; BS EN 61326-2-1; GB/T 18268.21; IEC 61326-2-2; EN 61326-2-2; BS EN 61326-2-2; GB/T 18268.22; IEC 61326-2-3; EN 61326-2-3; BS EN 61326-2-3; GB/T 18268.23; IEC 61326-2-4; EN 61326-2-4; BS EN 61326-2-4; GB/T 18268.24; IEC 61326-2-5; EN 61326-2-5; BS EN 61326-2-5; GB/T 18268.25; IEC 61326-2-6; EN 61326-2-6; BS EN 61326-2-6; GB/T 18268.26; ETSI EN 300 386; ETSI EN 301 489-1; ETSI EN 301 489-3; ETSI EN 301 489-17; CISPR 15; EN 55015; EN IEC 55015; AS/NZS CISPR 15; BS EN IEC 55015; GB/T 17743; IEC 61547; EN 61547; BS EN 61547; GB/T 18595; CISPR 32; EN 55032; AS/NZS CISPR 32; VCCI-CISPR 32; BS EN 55032; CISPR 35; EN 55035; BS EN 55035

**On the following types of products:**

Lighting and Lighting equipment, Household Product& Portable Tool Product, ISM, Information Technology and Communication, multimedia equipment, Generic standards for residential, commercial and light-industrial and Industrial environments.

<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 expected to be using the current revision 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	18000
<u>Industrial, Scientific, and Medical Equipment</u> Part 18	FCC MP-5 (February 1986)	18000

<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

### **DEKRA TESTING AND CERTIFICATION (SUZHOU) CO., LTD HEFEI BRANCH**

*Hefei, 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 19<sup>th</sup> day of January 2022.

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

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 6579.01  
Valid to January 31, 2024

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