



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

BUREAU VERITAS HONG KONG LIMITED¹
Electrical and Electronic Division (E&E)
Unit 1302, Vanta Industrial Centre
21-33 Tai Lin Pai Road
Kwai Chung, New Territories
Hong Kong
Thomas CHUNG Phone: (852) 2494 4666

ELECTRICAL

Valid To: August 31, 2023

Certificate Number: 4223.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory at the location listed above, *as well as the two satellite laboratory locations listed below*, to perform the following Household Products, Lighting Products, Transformers, IT Products, AV Products, Electric Toys Products, Measurement Equipment:

Test:

Product Safety
Household Products

Test Method²:

IEC/EN/BS EN 60335-1; AS/NZS 60335.1;
IEC/EN/BS EN 60335-2-2; AS/NZS 60335.2.2;
IEC/EN/BS EN 60335-2-3; AS/NZS 60335.2.3;
IEC/EN/BS EN 60335-2-6; AS/NZS 60335.2.6;
IEC/EN/BS EN 60335-2-8; AS/NZS 60335.2.8;
IEC/EN/BS EN 60335-2-9; AS/NZS 60335.2.9;
IEC/EN/BS EN 60335-2-12; AS/NZS 60335.2.12;
IEC/EN/BS EN 60335-2-13; AS/NZS 60335.2.13;
IEC/EN/BS EN 60335-2-14; AS/NZS 60335.2.14;
IEC/EN/BS EN 60335-2-15; AS/NZS 60335.2.15;
IEC/EN/BS EN 60335-2-23; AS/NZS 60335.2.23;
IEC/EN/BS EN 60335-2-25; AS/NZS 60335.2.25;
IEC/EN/BS EN 60335-2-28; AS/NZS 60335.2.28;
IEC/EN/BS EN 60335-2-29; AS/NZS 60335.2.29;
IEC/EN/BS EN 60335-2-30; AS/NZS 60335.2.30;
IEC/EN/BS EN 60335-2-31; AS/NZS 60335.2.31;
IEC/EN/BS EN 60335-2-32; AS/NZS 60335.2.32;
IEC/EN/BS EN 60335-2-41; AS/NZS 60335.2.41;
IEC/EN/BS EN 60335-2-43; AS/NZS 60335.2.43;
IEC/EN/BS EN 60335-2-44; AS/NZS 60335.2.44;
IEC/EN/BS EN 60335-2-45; AS/NZS 60335.2.45;
IEC/EN/BS EN 60335-2-52; AS/NZS 60335.2.52;
IEC/EN/BS EN 60335-2-54; AS/NZS 60335.2.54;
IEC/EN/BS EN 60335-2-55; AS/NZS 60335.2.55;
IEC/EN/BS EN 60335-2-65; AS/NZS 60335.2.65;

(A2LA Cert. No. 4223.01) 06/27/2021

Page 1 of 5

Test:**Test Method²:**

Household Products (*cont.*)

IEC/EN/BS EN 60335-2-78; AS/NZS 60335.2.78;
IEC/EN/BS EN 60335-2-80; AS/NZS 60335.2.80;
IEC/EN/BS EN 60335-2-85; AS/NZS 60335.2.85;
IEC/EN/BS EN 60335-2-98; AS/NZS 60335.2.98;
IEC/EN/BS EN 60335-2-101; AS/NZS 60335.2.101;
EN 50410

Transformers

IEC/EN/BS EN 61558-1; AS/NZS 61558.1;
IEC/EN/BS EN 61558-2-6; AS/NZS 61558.2.6;
IEC/EN/BS EN 61558-2-7; AS/NZS 61558.2.7;
IEC/EN/BS EN 61558-2-16; AS/NZS 61558.2.16

Lighting Products

IEC/EN/BS EN 60598-1; AS/NZS 60598.1;
IEC/EN/BS EN 60598-2-1; AS/NZS 60598.2.1;
IEC/EN/BS EN 60598-2-2; AS/NZS 60598.2.2;
IEC/EN/BS EN 60598-2-3; AS/NZS 60598.2.3;
IEC/EN/BS EN 60598-2-4; AS/NZS 60598.2.4;
IEC/EN/BS EN 60598-2-5; AS/NZS 60598.2.5;
IEC/EN/BS EN 60598-2-6; AS/NZS 60598.2.6;
IEC/EN/BS EN 60598-2-7; AS/NZS 60598.2.7;
IEC/EN/BS EN 60598-2-10; AS/NZS 60598.2.10;
IEC/EN/BS EN 60598-2-11; AS/NZS 60598.2.11;
IEC/EN/BS EN 60598-2-12; AS/NZS 60598.2.12;
IEC/EN/BS EN 60598-2-20; AS/NZS 60598.2.20;
IEC/EN/BS EN 60598-2-21; AS/NZS 60598.2.21;
IEC/EN/BS EN 61347-1; AS/NZS 61347.1;
IEC/EN/BS EN 61347-2-2; AS/NZS 61347.2.2;
IEC/EN/BS EN 61347-2-11; AS/NZS 61347.2.11;
IEC/EN/BS EN 61347-2-13; AS/NZS 61347.2.13;
IEC/EN/BS EN 62776; AS/NZS 62776;
IEC/EN/BS EN 62868; AS/NZS 62868;
IEC/EN/BS EN 62031; AS/NZS 62031

IT Products

IEC/EN/BS EN 60950-1; AS/NZS 60950.1

AV Products

IEC/EN/BS EN 60065; AS/NZS 60065;
IEC/EN/BS EN 62368-1; AS/NZS 62368.1

Electric Toys Products

IEC/EN/BS EN 62115; AS/NZS 62115

Measurement Equipment

IEC/EN/BS EN 61010-1; AS/NZS 6101.1

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

Unit 2106-07, Westin Centre
26 Hung To Road
Kwun Tong, Kowloon
Hong Kong

Test:

Test Method²:

Emissions

Conducted
(Unintentional Radiators)

FCC CFR 47 Part 15B (using ANSI C63.4:2014);
FCC CFR 47 Part 18 (using MP5-1986);
RSS-Gen; ICES-001; ICES-003; ICES-005

Conducted
(Intentional Radiators)

FCC CFR 47 Part 15C (using ANSI C63.10:2013)
(excluding 6.11; 7.1-7.3; 7.9; 8.2-8.6; 9; 13; 14);
RSS-210; RSS-247; RSS-310

Harmonics

IEC/EN/BS EN 61000-3-2

Flicker

IEC/EN/BS EN 61000-3-3

Immunity

ESD

IEC/EN/BS EN 61000-4-2

Radiated Immunity
(to 2.7 GHz, 3 V/m)

IEC/EN/BS EN 61000-4-3

Electric Fast Transient

IEC/EN/BS EN 61000-4-4

Surge

IEC/EN/BS EN 61000-4-5
(excluding Annex A)

Conducted Immunity

IEC/EN/BS EN 61000-4-6

Voltage Dips / Interrupts

IEC/EN/BS EN 61000-4-11

Harmonics and Inter-harmonics

IEC/EN/BS EN 61000-4-13

***Product Specific and Product Family
(excluding radiated measurements)***

ISM Equipment

EN/BS EN 55011; CISPR11; AS CISPR11

Household Apparatus

EN/BS EN 55014-1; CISPR14-1; AS CISPR14.1;
EN/BS EN 55014-2; CISPR14-2

Lighting Equipment

EN IEC/BS EN IEC 55015; CISPR15;
AS CISPR15; EN/BS EN 61547; IEC61547

IT Equipment

EN/BS EN 55032; CISPR32; AS CISPR32;
EN/BS EN 55024; CISPR24

Test:

Laboratory Use Equipment

General Requirement

Test Method²:

IEC/EN/BS EN 61326-1

IEC/EN/BS EN 61000-6-1;
IEC/EN/BS EN 61000-6-3; AS/NZS 61000.6.3LG1/F., HKPC Building
78 Tat Chee Avenue
Kowloon
Hong Kong**Test:*****Emissions***Radiated
(Unintentional Radiators)
(To 40 GHz)**Test Method²:**FCC CFR 47 Part 15B (using ANSI C63.4:2014);
FCC CFR 47 Part 18 (using MP5-1986);
RSS-Gen; ICES-001; ICES-003; ICES-005;
EN 55011; CISPR11Radiated
(Intentional Radiators)
(up to 40GHz)FCC CFR 47 Part 15C (using ANSI C63.10:2013)
(excluding 6.11; 7.1-7.3; 7.9; 8.2-8.6; 9; 13; 14);
RSS-210; RSS-247; RSS-310***Product Specific and Product Family
(radiated measurements only)***

ISM Equipment

EN/BS EN 55011; CISPR11; AS CISPR11

Household Apparatus

EN/BS EN 55014-1; CISPR14-1; AS CISPR14.1;
EN/BS EN 55014-2; CISPR14-2

Lighting Equipment

EN IEC/BS EN IEC 55015; CISPR15;
AS CISPR15; EN/BS EN 61547; IEC61547

IT Equipment

EN/BS EN 55032; CISPR32; AS CISPR32;
EN/BS EN 55024; CISPR24

Laboratory Use Equipment

IEC/EN/BS EN 61326-1

General Requirement

IEC/EN/BS EN 61000-6-1;
IEC/EN/BS EN 61000-6-3; AS/NZS 61000.6.3

² When 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.

Testing Activities Performed in Support of FCC Certification in Accordance with 47 Code of Federal Regulations and FCC KDB 974614, Appendix A, Table A.1³

Rule Subpart/Technology	Test Method	Maximum Frequency (MHz)
<u>Unintentional Radiators</u> Part 15B	ANSI C63.4:2014	40,000
<u>Industrial, Scientific, and Medical Equipment</u> Part 18	FCC MP-5:1986	40,000
<u>Intentional Radiators</u> Part 15C	ANSI C63.10:2013	40,000

³Accreditation 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

BUREAU VERITAS HONG KONG LIMITED

Kwai Chung, N.T., Hong Kong

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 27th day of June 2021.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4223.01
Valid to August 31, 2023

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