



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

DONGGUAN DONGDIAN TESTING SERVICE CO., LTD.
No. 17, Zongbu Road 2, Songshan Lake Sci & Tech Industry Park
Dongguan City, Guangdong Province, People's Republic of China
Mr. Jamy Yu PHONE: 86 0769 89201648
email: jamy@dgddt.com

ELECTRICAL

Valid To: January 31, 2022

Certificate Number: 3870.01

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

Test(s):

Test Method(s):

Emissions

Radiated and Conducted
(Unintentional)

CFR 47, FCC Part 15B (using ANSI C63.4:2014);
CFR 47, FCC Part 18 (using MP-5:1986);
CISPR 11; EN 55011; AS/NZS CISPR 11;
CISPR 13; EN 55013; AS/NZS CISPR 13;
CISPR 14.1; EN 55014-1; AS/NZS CISPR 14.1;
CISPR 15; EN 55015; AS/NZS CISPR 15;
CISPR 22; EN 55022; AS/NZS CISPR 22;
CISPR 32; EN 55032;
CISPR 35; EN 55035;
VCCI V-3 (up to 6 GHz); VCCI V-4;
ICES-001; ICES-003; ICES-005;
EN 301 489-1; EN 301 489-3; EN 301 489-7;
EN 301 489-9; EN 301 489-17; EN 301 489-19; EN 301 489-24

Harmonics and Flicker

EN 61000-3-2; IEC 61000-3-2;
EN 61000-3-3; IEC 61000-3-3

Immunity

Electrostatic Discharge (ESD)
Radio-frequency
electromagnetic field
immunity

EN 61000-4-2; IEC 61000-4-2
EN 61000-4-3; IEC 61000-4-3

Electrical Fast Transient/Burst
Surge Immunity
Conducted Immunity
Power Frequency Magnetic
Field Immunity

EN 61000-4-4; IEC 61000-4-4
EN 61000-4-5; IEC 61000-4-5
EN 61000-4-6; IEC 61000-4-6
EN 61000-4-8; IEC 61000-4-8

Test(s):**Test Method(s):****Immunity (*cont.'d*)**

Voltage Dips, Short
Interruptions, and Line
Voltage Variations

EN 61000-4-11; IEC 61000-4-11

Generic or Product Specific

CISPR 14-2; EN 55014-2; AS/NZS CISPR 14-2;
CISPR 20; EN 55020;
CISPR 24; EN 55024;
CISPR 35; EN 55035;
IEC 61000-6-1; EN 61000-6-1;
IEC 61000-6-2; EN 61000-6-2;
IEC 61000-6-3; AS/NZS 61000.6.3;
EN 61000-6-4; IEC 61000-6-4; AS/NZS 61000.6.4;
EN 61204-3; IEC 61204-3;
EN 61547; IEC 61547

Automotive Standards

ISO 7637-2;
EN 50498:2010;
EN 55025; CISPR 25

**Intentional and Unintentional
Radiators (*Excluding SAR*)**

Unlicensed Radio

CFR 47, FCC Part 2;
CFR 47, FCC Part 15 Subpart C/E (using ANSI C63.10:2013);
FCC KDB 905462 D02 (v02); ANSI C63.4:2014

Licensed Radio

CFR 47, FCC Part 22H, Part 24E, Part 27L;
CFR 47, FCC Part 74H;
CFR 47, FCC Part 90R and Part 95A, Part 95B, Part 95C
(using ANSI/TIA-603-E)

Canada

RSS-GEN; RSS-123; RSS-132; RSS-133; RSS-139;
RSS-210; RSS-216; RSS-247; RSS-310

Australia

AS/NZS 4268

European Union (EU) – RF

EN 300 220-1; EN 300 220-2; EN 300 330;
EN 300 328; EN 300 440;
EN 300 422-1; EN 300 422-2; EN 301 357;
EN 301 893; EN 302 208;
EN 302 291-1; EN 302 291-2

Assessment of Electronic and
Electrical Equipment Related
to Human Exposure
Restrictions for
Electromagnetic Fields

EN 62479; EN 62311; EN 50364; EN 62493;
KDB 447498 D01 (v06); RSS-102(RF Exp., NS);
SPR-002; AS/NZS 2772.2



On the following products and materials:

Information Technology Equipment (ITE), Multimedia Equipment, Automotive Electronic Equipment, Radio Equipment, Household Appliances, Industrial, Scientific and Medical (ISM) Radio-Frequency Equipment, Household Appliances, Electric Tools, Low-Voltage Switchgear and Controlgear, Maritime Navigation and Radiocommunication Equipment and Systems.

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.1¹:

Rule Subpart/Technology	Test Method	Maximum Frequency (MHz)
Unintentional Radiators Part 15B	ANSI C63.4:2014	40000
Industrial, Scientific, and Medical Equipment Part 18	FCC MP-5 (February 1986)	40000
Intentional Radiators Part 15C	ANSI C63.10:2013	40000
U-NII without DFS Intentional Radiators Part 15E	ANSI C63.10:2013	40000
U-NII with DFS Intentional Radiators Part 15E	FCC KDB 905462 D02 U-NII DFS Compliance Procedures New Rules v02 (April 8, 2016)	40000

¹Accreditation 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

DONGGUAN DONGDIAN TESTING SERVICE CO., LTD.

Dongguan City, 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 14th day of January 2020.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3870.01
Valid to January 31, 2022

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