



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

CORE COMPLIANCE TESTING SERVICES, LLC  
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ELECTRICAL (EMC)

Valid to: January 31, 2021

Certificate Number: 2778.01

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) <sup>1</sup>:**

**Unintentional Emissions  
Radiated & Conducted**

**U.S. (FCC)**

Unintentional Radiators

47 CFR, FCC Part 15, Subpart B (using ANSI C63.4:2014)

Industrial, Scientific, and Medical  
(Consumer ISM)

47 CFR, FCC Part 18 (using MP-5:1986)

**Canada (ISED)**

ICES-003 issue 6; ICES-001 issue 4; ICES-005 issue 4

**EU / International**

EN 55011; CISPR 11; KN 11;  
EN 55014-1; CISPR 14-1; KN 14-1;  
EN 55015; CISPR 15; KN 15 (*up to 26.5 GHz*);  
EN 55022; CISPR 22; AS/NZS CISPR 22; KN 22;  
EN 55032; CISPR 32; KN 32;  
EN 55103-1; EN 61000-6-3, EN 61000-6-4;  
KN 61000-6-3; KN 61000-6-4;  
CNS 13803; CNS 13438 (*up to 6 GHz*); CNS 13439;  
VCCI V-2, V-3 (*up to 6 GHz*), V-4;  
TCVN 7189:2009

**Test Technology:**

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

**Intentional Emissions  
Unlicensed Transmitters**

**U.S. (FCC)**

Intentional Radiators

47 CFR, FCC Part 15 C, Unlicensed Transmitters  
(using ANSI C63.10:2013)

**Canada (ISED)**

RSS-Gen, Issue 5 (April 2010);  
RSS-210, Issue 9 (August 2016);  
RSS-247, Issue 2 (February 2017)

EU / International

ETSI EN 300 220-1; ETSI EN 300 328;  
ETSI EN 300 440-1; ETSI EN 300 440-2;  
ETSI EN 301 489-1; ETSI EN 301 489-3;  
ETSI EN 301 489-17;  
ETSI EN 301 498-3

Current Harmonics (International)

EN 61000-3-2; IEC 61000-3-2;  
AS/NZS 61000.3.2; KN 61000-3-2

Voltage Fluctuations and Flicker  
(International)

EN 61000-3-3; IEC 61000-3-3;  
AS/NZS 61000.3.3; KN 61000-3-3

**Immunity**

Electrostatic Discharge (ESD)

EN 61000-4-2; IEC 61000-4-2 1;  
AS/NZS 61000.4.2; KN 61000-4-2

Radiated Immunity

EN 61000-4-3; IEC 61000-4-3 1;  
AS/NZS 61000.4.3; KN 61000-4-3

Electrical Fast Transient/Burst

EN 61000-4-4; IEC 61000-4-4 1;  
AS/NZS 61000.4.4; KN 61000-4-4

Surge Immunity

EN 61000-4-5; IEC 61000-4-5 1;  
AS/NZS 61000.4.5; KN 61000-4-5

Conducted Immunity

EN 61000-4-6; IEC 61000-4-6 1;  
AS/NZS 61000.4.6; KN 61000-4-6

Power Frequency  
Magnetic Field Immunity

EN 61000-4-8; IEC 61000-4-8 1;  
AS/NZS 61000.4.8; KN 61000-4-8

Voltage Dips, Short Interruptions,  
and Line Voltage Variations

EN 61000-4-11; IEC 61000-4-11 1;  
AS/NZS 61000.4.11; KN 61000-4-11



**Test Technology:**

**Generic and Product Family Standards**

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

IEC 60945; EN 60945; KN 60945;  
EN 61000-6-1; EN 61000-6-2;  
KN 61000-6-1; KN 61000-6-2;  
AS/NZS 61000.6.1; AS/NZS 61000.6.2;  
AS/NZS 62040.2;  
AS/NZS CISPR 24; EN 55024;  
EN 55014-2; CISPR 14-2; KN 14-2;  
EN 61547; IEC 61547; KN 61547;  
KN 35;  
EN 55103-2;  
EN 60601-1-2;  
EN 61326; EN 61326-1; EN 61326-2-1;  
EN 62040-2; KN 62040-2;  
KN 60601-1-2;  
EN 300 386; EN 300 386-2;  
EN 300 339;  
EN 301 489-01; EN 301 489-09;  
KN 24; CISPR 24;  
TCVN 7317:2003

<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 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*.

**On the following products or types of products:**

Commercial, Residential, Light Industrial, Heavy Industrial, Scientific, Medical (ISM), Information Technology Equipment (ITE), Network, Portable Test and Measurement Equipment, and other Electrical and Electronic Equipment.



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.1 <sup>2</sup>:

<b>Rule Subpart/Technology</b>	<b>Test Method</b>	<b>Maximum Frequency</b>
Unintentional Radiators Part 15B	ANSI C63.4:2014	26000 MHz
Industrial, Scientific, and Medical Equipment Part 18	FCC MP-5 (February 1986)	26000 MHz
Intentional Radiators Part 15C	ANSI C63.10:2013	26000 MHz

<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

# CORE COMPLIANCE TESTING SERVICES, LLC

Hudson, NH

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 26<sup>th</sup> day of November 2018.

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

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 2778.01  
Valid to January 31, 2021  
Revised January 31, 2019

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