



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

PHOENIX TESTING LABS INC.  
150 Addison Hall Circle  
Aurora Ontario L4G 3X8 Canada  
Ashwani Malhotra Phone: 647-898-2732  
E-mail: ashwani.malhotra@phoenixtestinglabs.com

ELECTRICAL

Valid To: November 30, 2026

Certificate Number: 7362.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on the following types of products: Military EMC/ EMI tests Electronic / Electrical / Mechanical Equipment used in Defense, Aerospace, Space and Automotive applications:

**Test Technology:**

**Test Method(s):**

**Military EMC/EMI**  
Conducted Emissions

MIL STD 462D, 461E/F/G – CE101, CE102, CE106;  
MIL STD 462 – CE01, CE02, CE03, CE04, CE05,  
CE06, CE07

Conducted Susceptibility

MIL STD 462D, 461E/F/G – CS101, CS103, CS104,  
CS105, CS109, CS114, CS115, CS116;  
MIL STD 461G - CS117, CS118;  
MIL STD 461F - CS106;  
MIL STD 462 - CS01, CS02, CS03, CS04, CS05,  
CS06, CS07, CS08

Radiated Emissions

MIL STD 462D, 461E/F/G – RE101, RE102, RE103;  
MIL STD 462 – RE01, RE02, RE03, RE04, RE05,  
RE06

Radiated Susceptibility

MIL STD 462D, 461E/F/G – RS101, RS103;  
MIL STD 462 - RS01, RS02, RS03, RS04

Power Quality

MIL STD 704; MIL STD 1275; MIL STD 1399

Military EMC/EMI

DEF-STAN 59-411  
(except DCS04, DCS05, DCS06, DCS08, DCS09);  
DOD-STD-1399-70-1

**Test Technology:**

**Test Method(s):**

**Aerospace**  
RTCA

RTCA DO-160 D/E/F/G EUROCAE ED-14  
Section 15, Section 16, Section 17, Section 18,  
Section 19, Section 20, Section 21, Section 22,  
Section 25;  
RTCA DO-160 D/E, EUROCAE ED-14  
Section 21.3, 21.4;  
RTCA DO-160 F/G, EUROCAE ED-14  
Section 21.4, 21.5

NASA

NASA MSFC-SPEC-521; GP-11461

Airbus

AIRBUS ABD0100.1.2 (A-G)  
Section 3.2.2, Section 3.3, Section 3.3.2, Section 3.4,  
Section 3.4.1, Section 3.4.5, Section 3.5;  
AIRBUS ABD0100.1.8 (A-E) AIRBUS;  
ABD0100.1.8.1 (A-C) Section 2.4

Boeing

BOEING D6-16050-4 (A-F)  
Section 7.1, Section 7.2, Section 7.3, Section 7.4,  
Section 7.5, Section 7.5.3, Section 8.3.1,  
Section 8.3.2, Section 8.4;  
BOEING D6-16050-5 (A-C)  
Section 7.1, Section 7.2, Section 7.3, Section 7.4,  
Section 7.5, Section 8.1.1, Section 8.2;  
BOEING D6-16050-6 (A-C)  
Section 7.1, Section 7.2, Section 7.3, Section 7.4,  
Section 7.5, Section 7.5.3, Section 8.3, Section 8.4;  
Boeing 787B3-0147

**Automotive**

RF Conducted Emissions

CISPR 25, Sections 6.3 and 6.4

RF Radiated Emissions

CISPR 25, Section 6.5

Bulk Current Injection (BCI)

ISO 11452-4 (Substitution Method Only)

RF Radiated Susceptibility

ISO 11452-2 (ALSE Method)



## Accredited Laboratory

A2LA has accredited

### PHOENIX TESTING LABS INC.

*Aurora, Ontario, Canada*

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 laboratory also meets A2LA R256 - Specific Requirements - FDA ASCA Program. 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 25<sup>th</sup> day of November 2024.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 7362.01  
Valid to November 30, 2026

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