

#### SCOPE OF ACCREDITATION TO ISO/IEC 17020:2017

# U.S. ARMY - DEVCOM - GROUND VEHICLE SYSTEMS CENTER VEHICLE ELECTRONICS AND ARCHITECTURE EMC LABORATORY 6501 E. 11 Mile Road

6501 E. 11 Mile Road Bldg. 200C MS-224 Warren, Michigan 48397-5000

Scott W. Faust, Ph.D. Phone: 586 282-4608

#### **ELECTRICAL**

Valid To: March 31, 2023 Certificate Number: 4367.11

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following electromagnetic compatibility and electrical tests on electronic equipment and subsystems:

Test:	Test Method:
Electromagnetic Compatibility	
Emissions Conducted	MIL-STD-461F/G: CE102
Emissions, Radiated	MILL-STD-461F/G: RE102 (2 MHz to 18 GHz)
Conducted Susceptibility	
Power Leads	MIL-STD-461F/G: CS101 (30 Hz to 150 kHz)
Personnel Borne Electrostatic Discharge (ESD)	MIL-STD-461G: CS118 (±500 V to ±30 KV)

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

Electrical and electronic subsystems and equipment, both Government off-the-shelf (GOTS), Government Furnished Equipment (GFE), and commercial off-the-shelf (COTS) electrical and electronic equipment.

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## **Accredited Laboratory**

A2LA has accredited

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Warren, MI

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 31st day of January 2022.

Vice President, Accreditation Services For the Accreditation Council

Certificate Number 4367.11

Valid to March 31, 2023

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