



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

AVALON TEST EQUIPMENT  
1205 Activity Dr.  
Vista, CA 92081  
Mauricio Vargas Phone: 760 536 0191

EMI/EMC TESTING

Valid To: July 31, 2020

Certificate Number: 4859.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on military, aerospace and commercial<sup>1</sup> products falling into the specified ranges of this scope of accreditation:

**Test Description:**

**Test Method:**

CE102	Conducted Emissions, power leads	MIL-STD-461E, F, G
CS101	Conducted Susceptibility, power leads	MIL-STD-461E, F, G
CS114	Conducted Susceptibility, bulk cable injection	MIL-STD-461E, F, G
CS115	Conducted Susceptibility, bulk cable injection, impulse excitation	MIL-STD-461E, F, G
CS116	Conducted Susceptibility, damped sinusoidal transients, cables and power leads	MIL-STD-461E, F, G
RE102	Radiated Emissions, electric field	MIL-STD-461E, F, G
RS103	Radiated Susceptibility, electric field	MIL-STD-461E, F, G
Section 25	Electrostatic Discharge	RTCA DO-160 E, G

<sup>1</sup> This laboratory offers commercial testing services.



## *Accredited Laboratory*

A2LA has accredited

### **AVALON TEST EQUIPMENT**

*Vista, CA*

for technical competence in the field of

### **Electrical Testing**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *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 14<sup>th</sup> day of August 2018.

A handwritten signature in black ink, written over a horizontal line.

President and CEO  
For the Accreditation Council  
Certificate Number 4859.02  
Valid to July 31, 2020

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