



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

AVALON TEST EQUIPMENT
1205 Activity Dr.
Vista, CA 92081
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EMI/EMC TESTING

Valid To: July 31, 2022

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 commercial¹ 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 (Curve 1, 2, 3, 4, and 5 only)	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
Section 25	Electrostatic Discharge	RTCA DO-160 E, G

¹ This laboratory offers commercial testing services.



Accredited Laboratory

A2LA has accredited

AVALON TEST EQUIPMENT

Carlsbad, CA

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 5th day of February 2021.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4859.02
Valid to July 31, 2022

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