



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Applied Technical Services
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Chandler, AZ 85226

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ELECTRICAL

Valid To: February 25, 2025

Certificate Number: 3661.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to his laboratory to perform the following test on automotive, telecommunications, commercial, medical and aerospace components, assemblies and systems:

<u>Test:</u>	<u>Test Method(s) ¹:</u>
Electromagnetic Compatibility Emission Radiated, Conducted, Susceptibility	RTCA/DO-160 (all revisions C – G): Sections 15, 16, 17, 18, 19, 20 (including Reverb up to Cat G), 21, 22, (up to Level 5/customizable), 25
Power Variation	MIL-STD-704 (all revisions A – F): HDC, LDC, SAC, TAC
Conducted Emission	MIL-STD-462-CE01, CE02, CE03, CE04, CE06; MIL-STD-461D; CE102, CE101; MIL-STD-461E CE101, CE102; MIL-STD-461F CE101, CE102; MIL-STD-461G CE101, CE102
Conducted Susceptibility	MIL-STD-462 CS01, CS02, CS06, CS09; MIL-STD-462D CS101, CS114, CS115, CS116; MIL-STD-461E CS101, CS114, CS115, CS116; MIL-STD-461F CS101, CS106, CS114, CS115, CS116; MIL-STD-461G CS101, CS114, CS115, CS116, CS117, CS118

<u>Test:</u>	<u>Test Method(s) ¹:</u>
Radiated Susceptibility	MIL-STD-462 RS01, RS02, RS03; MIL-STD-462D RS101, RS103; MIL-STD-461E RS101, RS103; MIL-STD-461F RS101, RS103; MIL-STD-461G RS101, RS103
Radiated Emission	MIL-STD-462 RE01, RE02, RE03; MIL-STD-462D RE101, RE102; MIL-STD-461E RE101, RE102; MIL-STD-461F RE101, RE102; MIL-STD-461G RE101, RE102

¹ Also using customer specified test methods based on the parameters listed above.



Accredited Laboratory

A2LA has accredited

APPLIED TECHNICAL SERVICES

Chandler, AZ

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 21st day of February 2024.

A blue ink signature of Mr. Trace McInturff, written in a cursive style.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3661.02
Valid to February 28, 2025

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