



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

NATIONAL TECHNICAL SYSTEMS (NTS)
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MECHANICAL

Valid to: March 31, 2020

Certificate Number: 0214.03

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to the laboratory to perform the following mechanical tests:

<u>Tests</u>	<u>Specifications</u>
Acceleration	MIL-STD-810G; MIL-STD-202G (Method 212)
Crash Safety	RTCA/DO-160 (All Versions), (Section 7)
Airborne Contaminants	GR-63-CORE
Fire	AIR 1377; FAA AC No. 20-135; ISO 2685; SAE AS1055
Fire Spread/Needle Flame	GR-63-CORE; ATIS-0600307; ATIS-0600319
Fire Hazard/Needle Flame	IEC 60695-11-5
Flammability	MIL-STD-202G (Method 111); RTCA/DO-160 (Section 26)
Impulse	SAE ARP 1383
Spatial	GR-63-CORE
Heat Dissipation	GR-63-CORE
Illumination	GR-63-CORE
Sand and Dust	RTCA/D0160G (Section 12); MIL-STD-810G (Method 510.5)

On the following types of equipment:

Telecommunication Equipment, Network Equipment, Industrial and Commercial Equipment, Electronic (Digital) Equipment, Aerospace

(A2LA Cert No. 0214.03) 09/20/2018

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Accredited Laboratory

A2LA has accredited

NATIONAL TECHNICAL SYSTEMS (NTS)

Fullerton, CA

for technical competence in the field of

Mechanical 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 20th day of September 2018.

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

President and CEO
For the Accreditation Council
Certificate Number 0214.03
Valid to March 31, 2020

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