MECHANICAL

Valid To: June 30, 2024 Certificate Number: 0214.56

In recognition of the successful completion of the A2LA evaluation process, accreditation to this laboratory at the location listed above, as well as the one satellite location listed, be parform the following tests

Test Technology:	Test Capabilities:	Test Method(s):
Vibration 5-2000 HZ		SOP LAX-VIBE-001; RTCA-DO-160 (Section 8)
Shock (Crash Safety and Operational Safety) 5-2500 HZ Acceleration 100G's	Shaker Shock	RTCA-DO-160 (Section 7Procedure)1
High Temperature	+600°F	RTCA-DO-160 (Section 4.5.4)
Low Temperature	-323°F	RTCA-DO-160 (Section 4.5.1)
Thermal Cycling	+600°F to-323°F	RTCA-DO-160 (Section 5)

20,000 psi

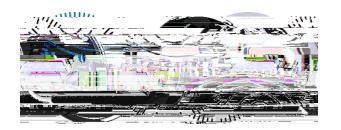
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Pressure Burst

NATIONAL TECHNICAL SYSTEMS (NTS) LAX Division

121 Maryland Street El Segundo, CA 90245 Dale Walker Phone: 31**G**48-0900 ext. 1411

Test Technology:	Test Capabilities ² :	Test Method(s):
Thermal Vacuum	+292°F to-300°F 10 ⁷ torr	SOP LAX-03
High Temperature	+392°F	RTCA-DO-160 (Section 4.5.4); MIL -STD-810 Method 501
Low Temperature	-300°F	RTCA-DO-160 (Section 4.5.1); MIL -STD-810 Method 502
Thermal Cycling	+392 °F to-300 °F	RTCA-DO-160 (Section 5) MIL



Accredited Laboratory

NTS LABS, LLC LOS ANGELES

Los Angeles, CA

refer to joint ISO-ILAC-IAF Communiqué dated April 2017



