



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

NTS LABS, LLC HUNTSVILLE
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Huntsville, AL 35806
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ELECTRICAL (EMC)

Valid To: December 31, 2023

Certificate Number: 0214.40

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory at the location listed above to perform the following Electrical and Electromagnetic Compatibility (EMC) tests:

Test Type

Test Method(s) ¹:

Conducted Emissions

RTCA/DO-160C, D, E, F, G;
MIL-STD-461E, F, G

Radiated Emissions

MIL-STD-461E, F, G (RE101, RE102, RE103);
RTCA/DO-160C, D, E, F, G (Section 21.5)

Conducted Immunity

EN 61000-4-6;
EN 61000-4-12;
EN 61000-4-16;
MIL-STD-461E, F, G (CS101, CS103, CS 104, CS105);
MIL-STD-461F (CS106);
MIL-STD-461D, E, F, G (CS109, CS114, CS115, CS116);
RTCA/DO-160C, D, E, F, G (Sections 17, 18, and 20)

Electrical Fast Transient

EN 61000-4-4

Electrostatic Discharge

EN 61000-4-2;
RTCA/DO-160E, F, G (Section 25);
MIL-STD-461G (CS118)

Magnetic Field

EN 61000-4-10;
EN 61000-4-8;
EN 61000-4-9;
MIL-STD 1399;
RTCA/DO-160C, D, E, F, G (Section 15)

Test Type

Test Method(s) ¹:

Radiated Immunity

EN 61000-4-3;
MIL-STD-461E, F, G (RS101, RS103);
MIL-STD-461E, F (RS105);
RTCA/DO-160C, D, E, F, G (Sections 19 and 20)

Surge

EN 61000-4-5;
RTCA/DO-160C, D, E, F, G (Section 16)

Voltage Dips Interruption

EN 61000-4-11

¹ When the date, edition, version, etc. is not identified in the scope of accreditation, laboratories may use the version that immediately precedes the current version for a period of one year from the date of publication of the standard measurement method, per part C., Section 1 of A2LA *RI01 - General Requirements- Accreditation of ISO-IEC 17025 Laboratories*.



Accredited Laboratory

A2LA has accredited

NTS LABS, LLC HUNTSVILLE

Huntsville, AL

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 13th day of June 2022.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0214.40
Valid to December 31, 2023
Revised August 9, 2022

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