



World Class Accreditation

The American Association for Laboratory Accreditation

Accredited Laboratory

A2LA has accredited

QUALTEST, INC.

Orlando, FL

for technical competence in the field of

Electrical 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 8 January 2009*).

Presented this 15th day of September 2009.



A handwritten signature in black ink, appearing to read "Peter Meyer", written over a horizontal line.

President & CEO
For the Accreditation Council
Certificate Number 1805.02
Valid to September 30, 2011

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



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

QUALTEST, INC.
6881 Kingspointe Parkway, Suite 15
Orlando, FL 32819
Carl Hebda Phone: 407 313 4230

ELECTRICAL (EMC)

Valid To: September 30, 2011

Certificate Number: 1805.02

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

Tests

Test Methods

Emissions (Radiated and Conducted)

Conducted RF Emissions

RTCA/DO-160D: Section 21.3
RTCA/DO-160E: Section 21.3
RTCA/DO-160F: Section 21.3

Radiated RF Emissions

RTCA/DO-160D: Section 21.4
RTCA/DO-160E: Section 21.4
RTCA/DO-160F: Section 21.4

Immunity (Radiated and Conducted)

Voltage Spikes

RTCA/DO-160D: Section 17
RTCA/DO-160E: Section 17
RTCA/DO-160F: Section 17

Audio Frequency

RTCA/DO-160D: Section 18
RTCA/DO-160E: Section 18
RTCA/DO-160F: Section 18

Induced Signal

RTCA/DO-160D: Section 19 (RS06 relay used for 19.3.4)
RTCA/DO-160E: Section 19 (RS06 relay used for 19.3.4)
RTCA/DO-160F: Section 19 (RS06 relay used for 19.3.4)

Conducted Susceptibility

RTCA/DO-160D: Section 20.4
RTCA/DO-160E: Section 20.4
RTCA/DO-160F: Section 20.4
MIL-STD-461F: Method CS114

Tests

Immunity (Radiated and Conducted) continued

Radiated Susceptibility

RTCA/DO-160D: Section 20.5 (≤ 200 V/m)

RTCA/DO-160E: Section 20.5 (≤ 200 V/m)

RTCA/DO-160F: Section 20.5 (≤ 200 V/m)

Damped Sinusoidal Transients

MIL-STD-461F: Method CS116

Electrostatic Discharge (ESD)

ESD (15,000 Volts)

RTCA/DO-160D: Section 25

RTCA/DO-160E: Section 25

RTCA/DO-160F: Section 25

Electrical Power

Power Input Variation

RTCA/DO-160D: Section 16 (except 270 VDC systems)

RTCA/DO-160E: Section 16 (except 270 VDC systems)

RTCA/DO-160F: Section 16 (except 270 VDC systems)

Industries served:

Telecommunications, Aircraft, Defense, and Electronics with Appropriate Tailoring