



The American Association for Laboratory Accreditation

World Class Accreditation

Accredited Laboratory

A2LA has accredited

ATLAS COMPLIANCE & ENGINEERING, INC.

San Jose, CA


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 28th day of January 2010.





President & CEO
For the Accreditation Council
Certificate Number 1007.01
Valid to December 31, 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

ATLAS COMPLIANCE & ENGINEERING, INC.¹
1792 Little Orchard Street
San Jose, CA 95125
Bruce K. Smith Phone: 408 971 9743

ELECTRICAL (EMC)

Valid to: December 31, 2011

Certificate Number: 1007.01

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

<u>Tests:</u>	<u>Standard(s):</u>
<i>Emissions (Conducted)</i>	47 CFR FCC Part 15B (using ANSI C63.4), Part 18 (using FCC MP-5); EN 55011; KN11 (RRL Notice No. 2007-69); CISPR 11; AS/NZS CISPR 11; ICES-001; EN 55014-1; KN14-1 (RRL Notice No. 2007-69); AS/NZS CISPR 14 (excluding click measurement); EN 55022; CISPR 22; AS/NZS CISPR 22; ICES-003; VCCI V-3 (up to 1 GHz); CNS 13438; EN 55103-1; EN 61326; EN 60601-1-2; EN 61000-6-3; EN 61000-6-4; KN 22; Technical Requirements for Electromagnetic Interference (KCC Public Notification 2008-39, May 19, 2008); Conformity Assessment Procedure for Electromagnetic Interference (RRA Announce 2009-9, Dec 21, 2009)
Current Harmonics	EN 61000-3-2
Voltage Fluctuations	EN 61000-3-3
<i>Immunity</i>	EN 55014-2; EN 55024; EN 55103-2; EN 61326; EN 60601-1-2; EN 61000-6-1; EN 61000-6-2; KN24; Technical Requirements for Electromagnetic Susceptibility (KCC Public Notification 2008-38, Mar 19, 2008); Conformity Assessment Procedure for Electromagnetic Susceptibility (RRA Announce 2009-10, Dec 21, 2009)
Electrostatic Discharge (ESD)	EN 61000-4-2; IEC 61000-4-2; KN 61000-4-2 (RRA Announce 2009-10, Dec 21, 2009)
Radiated Immunity	EN 61000-4-3; IEC 61000-4-3; KN 61000-4-3 (RRA Announce 2009-10, Dec 21, 2009)
Electrical Fast Transient/Burst	EN 61000-4-4; IEC 61000-4-4; KN 61000-4-4 (RRA Announce 2009-10, Dec 21, 2009)
Surge Immunity	EN 61000-4-5; IEC 61000-4-5; KN 61000-4-5 (RRA Announce 2009-10, Dec 21, 2009)

Conducted Immunity	EN 61000-4-6; IEC 61000-4-6; KN 61000-4-6 (RRA Announce 2009-10, Dec 21, 2009)
Power Frequency Magnetic Field Immunity	EN 61000-4-8; IEC 61000-4-8; KN 61000-4-8 (RRA Announce 2009-10, Dec 21, 2009)
Voltage Dips, Short Interruptions, and Line Voltage Variations	EN 61000-4-11; IEC 61000-4-11; KN 61000-4-11 (RRA Announce 2009-10, Dec 21, 2009)

¹This accreditation also covers testing performed at the following satellite laboratory listed below.

ATLAS COMPLIANCE & ENGINEERING, INC.
726 Hidden Valley Rd.
Royal Oaks, CA 95076
Bruce K. Smith Phone: 408 971 9743

Tests:

Emissions

Standard(s):

47 CFR FCC Part 15B (using ANSI C63.4), Part 18 (using FCC MP-5); EN 55011; KN11 (RRL Notice No. 2007-69); CISPR 11; AS/NZS CISPR 11; ICES-001; EN 55014-1; KN14-1 (RRL Notice No. 2007-69); AS/NZS CISPR 14 (excluding click measurement); EN 55022; CISPR 22 (up to 1 GHz); AS/NZS CISPR 22; ICES-003; VCCI V-3 (up to 1 GHz); CNS 13438; EN 55103-1; EN 61326; EN 60601-1-2; EN 61000-6-3; EN 61000-6-4; KN 22 (up to 1 GHz) Technical Requirements for Electromagnetic Interference (KCC Public Notification 2008-39, May 19, 2008); Conformity Assessment Procedure for Electromagnetic Interference (RRA Announce 2009-9, Dec 21, 2009)

On materials and products related to the following:

Industrial, Scientific, and Medical (ISM) equipment; Information Technology Equipment (ITE); Household appliances, electric tools and similar apparatus; Radio frequency devices; Digital apparatus; Broadcast receivers and associated equipment; Professional audio, video, audio-visual and entertainment lighting control apparatus; Electrical equipment for measurement, control and laboratory use, Medical electrical equipment; Electrical/electronic equipment.

