



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

COMPLIANCE WORLDWIDE, INC.  
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Sandown, NH 03873  
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ELECTRICAL (EMC)

Valid to: September 30, 2012

Certificate Number: 1673.01

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

Tests:

Standard(s):

***Emissions***

Radiated & Conducted

CFR 47, FCC Part 15 (using ANSI/IEEE C63.4-2009);  
FCC Part 18 (using MP5); ICES-001; ICES-003; CNS 13438; CNS 13439;  
CNS 13803; CNS 13783; VCCI V-3/2010.04 (*up to 6 GHz*); CISPR 11;  
CISPR 13 (*below 1 GHz only*); CISPR 22; AS/NZS CISPR 11;  
AS/NZS CISPR 13; AS/NZS CISPR 14; AS/NZS CISPR 22; AS/NZS 1053;  
AS/NZS 1044; AS/NZS 3548; AS/NZS 2064.1/2;  
EN 55011; EN 55022; EN 55013; EN 55014-1; EN 55015;  
CISPR 14; CISPR 15; TCVN 7189: 2002;  
MPT 1570; KN 22, (RRA Public Notification 2011-5, January 19, 2011)  
(RRA Announce 2010-5, December 24, 2010)

Current Harmonics

IEC/EN 61000-3-2

Flicker

IEC/EN 61000-3-3

Intentional Radiators

(*excluding DFS/SAR/HAC*)

CFR 47, FCC Part 15 Subpart C, E & F (using ANSI/IEEE C63.4-2009);  
Part 22: 2009, Subpart H; Part 24, Subpart E, Part 27, Subpart C, Part 95 (using  
ANSI/TIA-603B-2002); IC RSS 210; IC RSS 220;  
AS/NZS 4268.1; AS/NZS 4268.2; AS/NZS 4268; AS/NZS 4771 ;  
EN 300 220-1; EN 300 220-2; EN 300 220-3; EN 300 330-1; EN 300 330-2;  
EN 300 422-2; EN 300 440-1; EN 300 440-2; EN 300 328-2; EN 300 328;  
EN 301 893; EN 302 288-1 ; EN 302 288-2; ETS 300 826;  
HTKA 1035, 1039, 1042, 1049; IDA TS SRD; IDA TS UWB RTTE01;  
LP0001, LP0002; RRL Notice No. 2007-20, RRL Notice No. 2007-22;  
TCN 68-242:2006; TCN 68-243:2006

Intentional Radiators

(*excluding ISO 7637-1  
and 7637-2 for Vehicular  
Environment*)

EN 300 339; EN 301 489-01; EN 301 489-03; EN 301 489-09;  
ETS 300 445; ETS 300 683; EN 301 489-17; EN 301 489-32;  
TCN 68-192: 2003

Tests:

Standard(s):

***Immunity***

RRA Public Notification 2011-6, January 19, 2011;  
RRA Announce 2010-6, December 24, 2010

Electrostatic Discharge (ESD)	IEC/EN 61000-4-2; KN 61000-4-2
Radiated Immunity	IEC/EN 61000-4-3; KN 61000-4-3
Electrical Fast Transient/Burst	IEC/EN 61000-4-4; KN 61000-4-4
Surge Immunity	IEC/EN 61000-4-5; KN 61000-4-5
Conducted Immunity	IEC/EN 61000-4-6; KN 61000-4-6
Power Frequency Magnetic Field Immunity	IEC/EN 61000-4-8; KN 61000-4-8
Voltage Dips, Short Interruptions, and Line Voltage Variations	IEC/EN 61000-4-11; KN 61000-4-11

***Family Emissions & Immunity Standards***

AS/NZS 4251.1; AS/NZS 4251.2; AS/NZS 62040.2; EN 50091-2;  
EN 55020; EN 55024; EN 50130-4; EN 55103-1;  
EN 55103-2; EN 55014-2; EN/IEC 60601-1-2-;  
EN 60945 (Clauses 9 & 10); EN 60945 (Clauses 9 & 10);  
EN 61000-6-1; EN 61000-6-2; EN 61000-6-3; EN 61000-6-4;  
EN 61326-1; EN 61326-1; EN 300 386; EN 300 386-2 V1.1.3;  
EN 61326; EN 61547; TCN 68-196: 2001; IDA TS EMC (Singapore);

***Telecommunications***

Analog Interfaces	AS/ACIF S002; AS/ACIF S040; AS/ACIF S006; AS/ACIF S003; Voice Frequency AS/ACIF S004; ANSI TIA 470B; TIA-968-A; TIA-968-A-1; TIA-968-A-2; TIA-968-A-3; TIA-968-A-4; TIA-968-A-5; TIA-968B; TIA/EIA TSB-31B; JATE Blue Book; IC CS-03; ETSI TBR 21 (EG 201 121, ETSI TR 103 000-3, ES 203 021-1, -2, -3); PSTN01; PTC 200; PTC 220; MIC Notice 2004-15; TCN 68-188:2000; FCC Part 68; IEEE 269-1992; TSB 31B Section 12; HKTA 2023; TE-009; IDA TS PSTN1; DPT-TE-001
Digital Interfaces	ETSI TBR 3; AS/ACIF S031
Network (ISDN)	JATE Green Book; IC CS-03; TIA-968-A; TIA-968-A-1; TIA-968-A-2, A-3; TIA/EIA TSB-31B; IS 6100; ETSI TBR 4; AS/ACIF S038; IDA TS ISDN-BA TCN 68-189: 2000
T1/DS1	HKTA 2017; ID 0002-1; IDA TS ADSL

Tests:

Standard(s):

***Telecommunications (Cont'd)***

Digital Lease Line

AS/ACIF S016; ETSI TBR 12; ETSI TBR 13; ETSI TBR 24; ETSI TBR 25;  
HKTA 2028; HKTA 2029; IDA TS DLCN 1; TNA 115; TNA 119; TNA 120;  
MIC Notice 2004-15

Digital Subscriber Loop (DSL) AS/ACIF S043.1; AS/ACIF S043.2; AS/ACIF S043.3

Serial Interface

ETSI TBR: 1; ETSI TBR: 2; ETSI EN 301 401; HKTA 2030; HKTA 2031;



The American Association for Laboratory Accreditation

World Class Accreditation

# Accredited Laboratory

A2LA has accredited

## COMPLIANCE WORLDWIDE, INC.

*Sandown, NH*

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 23rd day of March 2011.

A handwritten signature in black ink, reading "Peter Abney".

President & CEO  
For the Accreditation Council  
Certificate Number 1673.01  
Valid to September 30, 2012

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