

THE AMERICAN ASSOCIATION FOR
LABORATORY ACCREDITATION

ACCREDITED LABORATORY

A2LA has accredited

GRAYHILL INC. EMC TEST LAB

La Grange, IL

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 18 June 2005*).

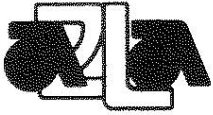
Presented this 23rd day of October 2008.

A handwritten signature in cursive script, reading "Peter Abney".

President
For the Accreditation Council
Certificate Number 1693.01
Valid to October 31, 2010



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



American Association for Laboratory Accreditation

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

GRAYHILL INC. EMC TEST LAB
561 Hillgrove Avenue
La Grange, IL 60525
Randall Dister Phone: 708 482 2197

ELECTRICAL

Valid To: October 31, 2010

Certificate Number: 1693.01

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

Electromagnetic Compatibility

Test Technology

Test Methods

Conducted Emissions

EN55022 (1998); CISPR 22 (1997); EN 55011;
CISPR 11; CFR 47, Part 15

Conducted Immunity

EN 61000-4-6; IEC 61000-4-6

Radiated Immunity

EN 61000-4-3; IEC 61000-4-3

Power Frequency Magnetic Field

EN 61000-4-8; IEC 61000-4-8

Electrostatic Discharge (ESD)

EN 61000-4-2; IEC 61000-4-2

Electrical Fast Transient/Burst

EN 61000-4-4; IEC 61000-4-4

Surge Immunity

EN 61000-4-5; IEC 61000-4-5

Generic Immunity and Emissions
Standards

EN 61000-6-1; EN 61000-6-2;
EN 61000-6-3; EN 61000-6-4

Exploratory Radiated Emissions
(Pre-compliance Only)

ANSI C63.4 (Only Sections 5.4.2, 8.3.1.1, 10.1.7, 11.2.4,
11.6.1, 12.1.4.1, 13.1.4.1); EN 55022 (1998);
EN 55011 (30MHz to 1000MHz)

Environmental

Thermal Shock

MIL-STD-202G Method 107G
(Forced Air Chamber Method)

On products and materials related to the following:

Industrial Control, Telecommunications, Military, Medical and various Regulated Industries.

(A2LA Cert. No. 1693.01)10/23/08

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