toll-free: (866)311-3268 fax: (480)926-3598

http://www.ComplianceTesting.com info@ComplianceTesting.com

Test Report

EMI, EMC, RF Testing Experts Since 1963

Prepared for: Bosch Security Systems, Inc

Model: REV-H (512 - 536 MHz)

Description: 50 mW Metal Handheld Transmitter

To

FCC Part 1.1310

Date of Issue: November 3, 2011

On the behalf of the applicant: Bosch Security Systems, Inc.

8601 E. Cornhusker Highway

Lincoln, NE 68507

Attention of: Jim Andersen, Principal Electrical Engineer

Ph: (402)467-5321 Fax: (602)489-5896

E-Mail: jim.andersen@us.bosch.com

Prepared by
Compliance Testing, LLC
3356 N San Marcos PI, Suite 107
Chandler, AZ 85225-7176
(866) 311-3268 phone / (480) 926-3598 fax
www.compliancetesting.com

Project No: p1180009

John Erhard

Project Test Engineer

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Test Report Revision History

Revision	Date	Revised By	Reason for Revision
1.0	November 3, 2011	John Erhard	Original Document



ILAC / A2LA

Compliance Testing, LLC, has been accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer joint ISO-ILAC-IAF Communiqué dated January 2009)

The tests results contained within this test report all fall within our scope of accreditation, unless noted in the table below

Please refer to http://www.compliancetesting.com/labscope.html for current scope of accreditation.

Testing Certificate Number: 2152.01



FCC OATS Reg, #933597

IC Reg. #2044A-1

Non-accredited tests contained in this report:

N/A



1. **Standard Applicable**

According to 1.1307 (b)(1), systems operating under the provisions of this section shall be operated in a manner that ensure that the public is not exposed to radio frequency energy level in excess of the Commission's guideline,

This is a portable device.

2. **Measurement Results**

Tuned Frequency (MHz)	Recorded Measurement (mW)	Limit mW	Result
512	41.87	117.2	Pass
524	45.60	114.5	Pass
536	42.26	111.9	Pass

This is a portable device and the max peak output power is 45.6 mW).

The peak output power is lower than the low threshold of 60/f GHz = (111.9 mW), for d<2.5 cm general population category.

The SAR/MPE measurement is not necessary.

END OF TEST REPORT