Compliance Testing, LLC
Previously Flom Test Lab
EMI, EMC, RF Testing Experts Since 1963

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Test Report

Prepared for: Solid Technologies

Model: EXPRESS Public Safety

Description: Booster System

FCC ID's: W6UHM850C, W6UHM700LM, W6UHMAWS1M

To

FCC Part 1.1310

Date of Issue: May 16, 2014

On the behalf of the applicant:

Solid Technologies
4332 E Siesta Lane
Phoenix, AZ 85050

Attention of:

Gregory Glenn
Ph: (408) 649-4803
E-Mail: greg.glenn@solid.com

Prepared By
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Project No: p1440024-25-26

Mike Graffeo
Project Test Engineer

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All results contained herein relate only to the sample tested

Test Report Revision History

Revision	Date	Revised By	Reason for Revision
1.0	May 16, 2014	Mike Graffeo	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 below

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

Testing Certificate Number: **2152.01**

FCC Site Reg. #349717

IC Site Reg. #2044A-2

Non-accredited tests contained in this report:

N/A

Description:
Worse case composite **15 Watts**: if all three amplifiers are simultaneously transmitting within the single enclosure (15,000mW). Minimum Safe Distance is based off the highest antenna gain of 14.45 and the strictest limit of 2.473 mW/cm^2

Minimum Safe Distance   Formula = $R=((PG)/(4*PI*S))^{0.5}$
Calculations $=((15{,}000*14.45)/(4*PI*2.473))\wedge 0.5$

Minimum Safe Distance (R) = 83.52cm

END OF TEST REPORT