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

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Test Report

Prepared for: Medical Simulation Corporation

Model: COMPASS-1

Description: Portable Endovascular Medical Simulator

To

FCC Part 1.1310

Date of Issue: June 5, 2012

On the behalf of the applicant:	**Medical Simulation Corporation** **4643 South Ulster** **Suite 650** **Denver, CO 80237**
Attention of:	**Tim Threlkeld, Sr. Software Engineer** **Ph: (303) 483-2831** **E-Mail: Tim.Threlkeld@medsimulation.com**

Prepared By
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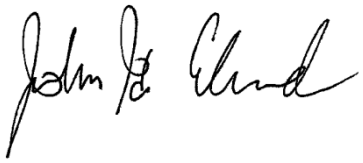
Project No: p1240009



John Erhard
Project Test Engineer

Test Report Revision History

Revision	Date	Revised By	Reason for Revision
1.0	June 5, 2012	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.

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

Include detailed description of this device.

This is a mobile device used in Uncontrolled Exposure environment.

Limits - Uncontrolled Exposure	0.3-1.234 MHz:	Limit [mW/cm²] = 100
47 CFR 1.1310	1.34-30 MHz:	Limit [mW/cm²] = (180/f²)
Table 1, (B)	30-300 MHz:	Limit [mW/cm²] = 0.2
	300-1500 MHz:	Limit [mW/cm²] = f/1500
	1500-100,000 MHz	Limit [mW/cm²] = 1.0

Test Frequencies, MHz	2462
Power, Conducted, mW (P)	83
Antenna Gain Isotropic	2.15 dBi
Antenna Gain Numeric (G)	1.64
Antenna Type	Dipole
Distance (R)	20 cm

Power Density Calculations	Formula =	$S = PG / 4\pi R^2$
	Power Density (S) =	0.027
	Limit =	1.0

The Power Density is below the Limit.

The SAR measurement is not necessary.

END OF TEST REPORT