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

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Test Report

Prepared for: Thirty Five

Model: SOL-001

Description: Wireless Health & Environmental Monitor

Serial Number: N/A

FCC ID: 2AIQE-S1

To

FCC Part 1.1310

Date of Issue: June 14, 2016

On the behalf of the applicant:	**Thirty Five** **297 Kingbury Grade** **Suite 236** **State Line, NV 89499**
Attention of:	**Avard Fairbanks** **Ph: (512)897-9562** **Email: AKF@35engineering.com**

Prepared By
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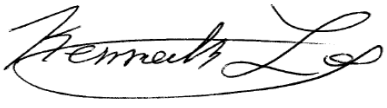
Project No: p1660005



Kenneth Lee
Project Test Engineer

Test Report Revision History

Revision	Date	Revised By	Reason for Revision
1.0	June 10, 2016	Kenneth Lee	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

EUT Description
Model: SOL 001 Key Fob
Description: Key fob for monitoring sun exposure
Firmware: N/A
Software: N/A
Serial Number: N/A
Additional Information: None

MPE Evaluation

This is a portable device used in Uncontrolled Exposure environment.

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

Test Frequency, MHz	2440
Power, Conducted, mW (P)	3.36
Antenna Gain Isotropic	1 dBi
Antenna Gain Numeric (G)	1.26
Antenna Type	Integral
Distance (R)	1 cm

$S = \frac{P * G}{4\pi r^2}$
Power Density (S) mw/cm^2

Power Density (S) =	0.33691
Limit =(from above table) =	1.0

END OF TEST REPORT