



Compliance Testing, LLC

Previously Flom Test Lab

EMI, EMC, RF Testing Experts Since 1963

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Test Report

Prepared for: Garmin International Inc

Model: A03063

Description: Handheld GPS

Serial Number: N/A

FCC ID: IPH-03063

To

FCC Part 1.1310

Date of Issue: May 11, 2016

On the behalf of the applicant:

Garmin International Inc
1200 E. 151st. Street
Olathe, KS 66062

Attention of:

Paul Phrommany, Compliance Engineer
Ph: (913)440-2012
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Prepared By
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Project No: p1630046

Kenneth Lee
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 11, 2016 | Kenneth Lee | Original Document |
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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: A03063

Description: Handheld GPS

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/cm ²] = 100 |
| 1.34-30 MHz: | Limit [mW/cm ²] = (180/f ²) |
| 30-300 MHz: | Limit [mW/cm ²] = 0.2 |
| 300-1500 MHz: | Limit [mW/cm ²] = f/1500 |
| 1500-100,000 MHz | Limit [mW/cm ²] = 1.0 |

Test Data

| | |
|--------------------------|----------|
| Test Frequency, MHz | 2462 |
| Power, Conducted, mW (P) | 33.3 |
| Antenna Gain Isotropic | 2.6 dBi |
| Antenna Gain Numeric (G) | 1.82 |
| Antenna Type | Integral |
| Distance (R) | 3 cm |

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

| |
|---------------------------------|
| Power Density (S) = 0.53589 |
| Limit =(from above table) = 1.0 |

END OF TEST REPORT