

# F2 Labs 16740 Peters Road Middlefield, Ohio 44062 United States of America

www.f2labs.com

### **CERTIFICATION TEST REPORT**

Manufacturer: ActiGraph, LLC

**49 East Chase Street** 

Pensacola, Florida 32502 United States of America

Applicant: Same As Above

Product: Ambulatory Activity Monitor

Model: wGT3X-BT

FCC ID: DFW-02

Testing Commenced: Oct. 8, 2013

Testing Ended: Jan. 29, 2014

Summary of Test Results: Page 4

Standards:

• OET FCC Bulletin 65

**Evaluation Conducted by:** 

KDB447498

Ken Littell, EMC Tech. Mgr.

Report Reviewed by:

Wendy Fuster, President

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Client: ActiGraph, LLC Model: wGT3X-BT

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Client: ActiGraph, LLC

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#### 1 ADMINISTRATIVE INFORMATION

### 1.1 Measurement Location:

F2 Labs in Middlefield, Ohio. Site description and attenuation data are on file with the FCC's Sampling and Measurement Branch at the FCC Laboratory in Columbia, MD.

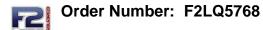
# 1.2 Measurement Procedure:

All measurements were performed according to KDB558074.

# 1.4 Document History

Document Number	Description	Issue Date	Approved By
F2LQ5768-05E	First Issue	Feb. 10, 2014	W. Fuster

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#### 2 **SUMMARY OF TEST RESULTS**

Test Name	Standard(s)	Results
RF Exposure for Device >20cm from Human	OET FCC Bulletin 65 KDB447498	Complies

Note: product was operated using AAA batteries.

Modifications Made to the Equipment
None

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### 3 ENGINEERING STATEMENT

This report has been prepared on behalf of ActiGraph, LLC. to provide documentation for the testing described herein. This equipment has been tested and found to comply with OET FCC Bulletin 65 and KDB447498. The test results found in this test report relate only to the items tested.

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#### 4 EUT INFORMATION AND DATA

## 4.1 EUT INFORMATION AND DATA

# 4.1 Equipment Under Test:

**Product: Ambulatory Activity Monitor** 

Model: wGT3X-BT Serial No.: None FCC ID: DFW-02

#### 4.2 Trade Name:

ActiGraph, LLC

## 4.3 Power Supply:

Non-rechargeable Internal Batteries

# 4.4 Applicable Rules:

- OET FCC Bulletin 65
- KDB447498

# 4.5 Equipment Category:

Radio Transmitter-DTS

#### 4.6 Antenna:

0.5dBi gain Integral Chip antenna

#### 4.7 Accessories:

N/A

#### 4.8 Test Item Condition:

The equipment to be tested was received in good condition.

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5. RF EXPOSURE FOR DEVICE > 20cm FROM HUMAN

10W/m<sup>2</sup> 5.1 Limit:

Formula used for result:

Results: E.I.R.P. with .5dBi antenna: .26853mW at the 2440

MHz Mid Channel, which is the highest.

The device is exempt from the requirement due to its low output power.

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