

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

www.f2labs.com

# **CERTIFICATION TEST REPORT**

Manufacturer:	: Tab	tronics

2153 Winners Circle

Dayton, Ohio 45404-1176 United States of America

Applicant: ActiGraph, LLC

49 East Chase Street

Pensacola, Florida 32502

Product: ActiGraph Link

Model: GT9X

FCC ID: DFW-03

Testing Commenced: June 18, 2014

Testing Ended: June 20, 2014

Summary of Test Results: Page 4

#### Standards:

OET FCC Bulletin 65

KDB447498

In Tillet

**Evaluation Conducted by:** 

Ken Littell, EMC Tech. Mgr.

cayin gwilly key

**Report Reviewed by:** 

Wendy Fuster, President

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Client: ActiGraph, LLC Model: GT9X

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Client: ActiGraph, LLC

Model: GT9X

#### 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.

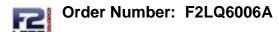
# **1.2** Measurement Procedure:

All measurements were performed according to KDB558074.

# 1.4 Document History

Document Number	Description	Issue Date	Approved By
F2LQ6006A-06E	First Issue	Sept. 17, 2014	W. Fuster
F2LQ6006A-06E Rev. 1	Revision to manufacturer information.	Nov. 6, 2014	W. Fuster

Report Number: F2LQ6006A-06E Rev. 1 Page 3 of 7 Issue Date: Nov. 6, 2014



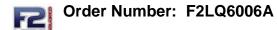
Client: ActiGraph, LLC Model: GT9X

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

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

Modifications Made to the Equipment	
None	

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Client: ActiGraph, LLC

Model: GT9X

#### 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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Model: GT9X

#### 4 EUT INFORMATION AND DATA

## 4.1 EUT INFORMATION AND DATA

# 4.1 Equipment Under Test:

Product: ActiGraph Link

Model: GT9X

Serial No.: None assigned

FCC ID: DFW-03

## 4.2 Trade Name:

ActiGraph, LLC

# 4.3 Power Supply:

Rechargeable Internal Battery

## 4.4 Applicable Rules:

- OET FCC Bulletin 65
- KDB447498

# 4.5 Equipment Category:

Radio Transmitter-DTS

## 4.6 Antenna:

0.5dBi Integral Chip Antenna

## 4.7 Accessories:

**USB** Cable and Charger

## 4.8 Test Item Condition:

The equipment to be tested was received in good condition.

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Client: ActiGraph, LLC

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#### 5. RF EXPOSURE FOR DEVICE > 20cm FROM HUMAN

1mW/cm<sup>2</sup> 5.1 Limit:

> E.I.R.P. 4 π R<sup>2</sup> Formula used for result:

Results: E.I.R.P. with .5dBi antenna: 0.100mW at the 2402

MHz Low Channel, which is the highest.

.100 mW = .100 mW = .00001989 mW/cm 2

4 π R2 5026.55

# SAR Exemption Statement for the .5dBi Integral Chip Antenna

The minimum antenna-to-user separation distance is 5mm; however, the device is exempt from SAR testing for <20cm separation due to the low output power. The limit of 16mW in accordance with KDB 447498 is not exceeded.

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