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CERTIFICATION TEST REPORT

Manufacturer: **Tabtronics**
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**

Evaluation Conducted by: _____
Ken Littell, EMC Tech. Mgr.

Report Reviewed by: _____
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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
F2LQ6006A-06E	First Issue	Sept. 17, 2014	W. Fuster
F2LQ6006A-06E Rev. 1	Revision to manufacturer information.	Nov. 6, 2014	W. Fuster



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



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.



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.



5. RF EXPOSURE FOR DEVICE >20cm FROM HUMAN

5.1 Limit: 1mW/cm²

Formula used for result: $\frac{E.I.R.P.}{4 \pi R^2}$

Results: E.I.R.P. with .5dBi antenna: 0.100mW at the 2402 MHz Low Channel, which is the highest.

$$\frac{.100mW}{4 \pi R^2} = \frac{.100mW}{5026.55} = .00001989mW/cm^2$$

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.