

FCC TEST REPORT

FCC ID: 2AF7JINNOBAND-O

Product Name : Wristband Activity Tracker with BLE

Model Name : innoBand-O

Brand : innoBand

Report No. : PT800872160603E-FC02

Prepared for

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Prepared by

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TEST RESULT CERTIFICATION

Applicant's name : 3 N Half, Ltd.
Address : #605, 6/F, China Insurance Group Building, 141 Des Voeux Road, Central, Hong Kong.
Manufacture's name : ZYI Limited
Address : 5F, Building#2-5 TongFuYu Industrial Park ShiYan, BaoAn District, ShenZhen, China
Product name : Wristband Activity Tracker with BLE
Model name : innoBand-O
Standards : FCC CFR47 Part 1.1307(b)(1)
Test procedure : KDB 447498 D01 General RF Exposure Guidance v05
Test Date : Jun. 4, 2016 ~ Jun. 15, 2016
Date of Issue : Jun. 16, 2016
Test Result : Pass

This device described above has been tested by PTS, and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.

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Testing Engineer

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Contents

	Page
2 TEST SUMMARY.....	4
3 GENERAL INFORMATION.....	5
3.1 GENERAL DESCRIPTION OF EUT	5
4 RF EXPOSURE.....	6
4.1 REQUIREMENTS	6
4.2 THE PROCEDURES / LIMIT	6



2 Test Summary

Test Items	Test Requirement	Result
Maximum Permissible Exposure (Exposure of Humans to RF Fields)	1.1307(b)(1)	PASS
Remark:		
N/A: Not Applicable		

3 General Information

3.1 General Description of EUT

Product Name : Wristband Activity Tracker with BLE

Model Name : innoBand-O

Model Description : N/A

Bluetooth Version: : V4.0(BLE)

Frequency Range: : 2402-2480MHz, 40 channels

Antenna installation: : Integrated Antenna

Antenna Gain: : 0.5dBi

Type of Modulation : GFSK

The lowest oscillator: : 32.768kHz

Power supply : DC 3V power by battery

4 RF Exposure

Test Requirement : FCC Part 1.1307

Evaluation Method : KDB 447498 D01 General RF Exposure Guidance v05

4.1 Requirements

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances \leq 50 mm are determined by:

$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$ for 1-g SAR and ≤ 7.5 for 10-g extremity SAR where

$f(\text{GHz})$ is the RF channel transmit frequency in GHz

1. $f(\text{GHz})$ is the RF channel transmit frequency in GHz

2. Power and distance are rounded to the nearest mW and mm before calculation

3. The result is rounded to one decimal place for comparison

The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

4.2 The procedures / limit

Conducted Peak power(dBm)	Conducted Peak power(mW)	Source-based time-averaged maximum conducted output power(mW)	Minimum test separation distance required for the exposure conditions (mm)	SAR Test Exclusion Thresholds(mW)
-0.60	0.871	0.871	5	9.525

*****THE END REPORT*****