

FCC TEST REPORT

FCC ID: 2AF7JINNOBAND

Product Name : Wristband Activity Tracker with BLE

Model Name : innoBand-D

Brand : innoBand

Report No. : PT800524160516E-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 : #605, 6/F, China Insurance Group Building, 141 Des Voeux Road,
Central, Hong Kong.

Product name : Wristband Activity Tracker with BLE

Model name : innoBand-D

Standards : FCC CFR47 Part 15 Section 15.247

Test procedure : ANSI C63.10:2013,KDB 558074 D01 DTS MEAS GUIDANCE V03R05

Test Date : May. 10, 2016 ~ May. 25, 2016

Date of Issue : May. 27, 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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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-D
Model Description	: N/A
Bluetooth Version:	: V4.0(BLE Only)
Frequency Range:	: 2402-2480MHz, 40 channels
Antenna installation:	: Integrated Antenna
Antenna Gain:	: 0.5dBi
Type of Modulation	: GFSK
The lowest oscillator:	: 16MHz
Power supply	: DC 3.7V 70mA power by battery, DC 5V charging by USB port

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)
-3.21	0.478	0.478	5	9.525

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