

# TEST REPORT

Applicant Name : Shenzhen Mike Morgan Technology Co.,Ltd.  
Address : Room 302, Building 5, Zone C, Jinxiu Huacheng Park, Bantian Street, Longgang District, ShenZhen, China  
Report Number : 2504U21956E-RFB  
FCC ID: 2A88F-NJ10-R

## Test Standard (s)

47 CFR §1.1307& §2.1093

## Sample Description

Product Type: WIZARD 2  
Model No.: NJ10  
Trade Mark: NYXI  
Date Received: 2025-06-24  
Report Date: 2025-08-05

Test Result:	The EUT complied with the standards above.
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## Prepared and Checked By:



Roger Ling  
EMC Engineer

## Approved By:



Bob Liao  
EMC Engineer

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## Shenzhen Accurate Technology Co., Ltd.

Floor 1, KuMaKe Building, Dongzhou Community, Guangming Street, Guangming District, Shenzhen, Guangdong, China.

Tel: +86 755-26503290

Web: [www.atc-lab.com](http://www.atc-lab.com)

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## DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
Rev.00	2504U21956E-RFB	Original Report	2025-08-05

## GENERAL INFORMATION

### Product Description for Equipment under Test (EUT)

Product	WIZARD 2
Tested Model	NJ10
Frequency Range	Bluetooth: 2402-2480MHz
Maximum Conducted Peak Output Power	0.91dBm
Antenna Specification <sup>#</sup>	Internal Antenna: 2.05 dBi (It is provided by the applicant.)
Voltage Range <sup>#</sup>	DC 3.7V from rechargeable battery or DC 5V USB Port
Sample Serial Number	357T-3 (Assigned by ATC, Shenzhen)
Sample/EUT Status	Good condition

Note 1: The product (WIZARD 2) consists of three parts, as below:  
a middle bridge, a left controller(FCC ID: 2A88F-NJ10-L), a right controller(FCC ID: 2A88F-NJ10-R).  
Only the left/right controller have wireless functionality.

Note 2: The right controller was recorded in this report.

### Objective

This test report is in accordance with Part 2-Subpart J, Part 15-Subparts C and Part 2-Subpart J, Radiofrequency Radiation Exposure of the Federal Communication Commission rules.

The tests were performed in order to determine compliance with FCC §2.1093 rules.

### Test Facility

The test site used by Shenzhen Accurate Technology Co., Ltd. to collect test data is located on the Floor 1, KuMaKe Building, Dongzhou Community, Guangming Street, Guangming District, Shenzhen, Guangdong, China.

Accredited by American Association for Laboratory Accreditation (A2LA).The Certificate Number is 4297.01.

## RF EXPOSURE

### Applicable Standard

According to FCC §2.1093, systems operating under the provisions of this section shall be operated in a manner that ensure that the public is not exposed to radio frequency energy level in excess of the Commission's guideline.

According to KDB 447498 D01 General RF Exposure Guidance

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  $\leq 7.5$  for 10-g extremity SAR, where

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.

4. When the minimum test separation distance is  $< 5$  mm, a distance of 5 mm is applied to determine SAR test Exclusion.

### Test result

For worst case:

#### Right Controller

Frequency (MHz)	Tune-Up Conducted Output Power <sup>#</sup> (dBm)	Tune-Up Conducted Output Power <sup>#</sup> (mW)	Distance (mm)	Calculated Value	Threshold (1-g SAR)	SAR Test Exclusion
2480	1.5	1.4	5.0	0.4	3.0	Yes

Note: The tune-up conducted power is declared by the applicant.

**Result: No SAR test is required.**

## **EXHIBIT A-EUT PHOTOGRAPHS**

Please refer to the Attachment No.4 2504U21956E-RF-00B EUT External Photos and Attachment No.5 2504U21956E-RF-00B EUT Internal Photos.

\*\*\*\*\* END OF REPORT \*\*\*\*\*