



## Shenzhen Huaxia Testing Technology Co., Ltd.

SHENZHEN HUAXIA TESTING TECHNOLOGY CO., LTD 102A, 102B, Building 2, Shanghenglang New Industrial Zone, Shanghenglang Community, Dalang Street, Longhua District, Shenzhen, Guangdong, People's Republic of China, 518000

Telephone: +86-755-26648640

Fax: +86-755-26648637

Website: [www.cqa-cert.com](http://www.cqa-cert.com)

Report Template Version: V04

Report Template Revision Date: 2018-07-06

# TEST REPORT

**Report No. :** CQASZ20260601348E-02  
**Applicant:** Dongguan Zhenghao Electronics & Technology Co., Ltd.  
**Address of Applicant:** Room 302, Building 6, No.8, Xiegang Xinlong Road, Xiegang Town, Dongguan City, Guangdong  
**Equipment Under Test (EUT):**  
**EUT Name:** N36 Wireless Mouse  
**Model No.:** N36  
**Test Model No.:** N36  
**Brand Name:** N/A  
**FCC ID:** 2BEPS-N36  
47 CFR Part 1.1307  
**Standards:** 47 CFR Part 1.1310  
KDB447498D01 General RF Exposure Guidance v06  
**Date of Receipt:** 2026-06-26  
**Date of Test:** 2026-06-26 to 2026-07-06  
**Date of Issue:** 2026-07-27  
**Test Result :** **PASS**

**Tested By:**

*Lewis Zhou*

( Lewis Zhou )

**Reviewed By:**

*Timo Lei*

( Timo Lei )

**Approved By:**

*Jack Ai*

( Jack Ai )



The test report is effective only with both signature and specialized stamp, The result(s) shown in this report refer only to the sample(s) tested. Without written approval of CQA, this report can't be reproduced except in full.

## 1. Version

### Revision History Of Report

| Report No.           | Version | Description    | Issue Date |
|----------------------|---------|----------------|------------|
| CQASZ20260601348E-02 | Rev.01  | Initial report | 2026-07-27 |

## 2. Contents

|                                          |   |
|------------------------------------------|---|
| 1. VERSION .....                         | 2 |
| 2. CONTENTS .....                        | 3 |
| 3. GENERAL INFORMATION .....             | 4 |
| 4. CLIENT INFORMATION .....              | 4 |
| 5. GENERAL DESCRIPTION OF EUT .....      | 4 |
| 6. GENERAL DESCRIPTION OF 2.4G SRD ..... | 4 |
| RF EXPOSURE EVALUATION .....             | 5 |
| RF EXPOSURE COMPLIANCE REQUIREMENT ..... | 5 |
| <i>Standard Requirement</i> .....        | 5 |
| <i>Limits</i> .....                      | 5 |
| <i>EUT RF Exposure</i> .....             | 6 |
| *** END OF REPORT *** .....              | 6 |

### 3. General Information

### 4. Client Information

|                          |                                                                                                           |
|--------------------------|-----------------------------------------------------------------------------------------------------------|
| Applicant:               | Dongguan Zhenghao Electronics & Technology Co., Ltd.                                                      |
| Address of Applicant:    | Room 302, Building 6, No.8, Xiegang Xinlong Road, Xiegang Town, Dongguan City, Guangdong                  |
| Manufacturer:            | Dongguan Fuhao Electronic Technology Co.,Ltd.                                                             |
| Address of Manufacturer: | Building 6,3rd Floor,Longbi Industrial Park, Dalong Village,Xiegang Town,Dongguan City,Guangdong Province |
| Factory:                 | Dongguan Fuhao Electronic Technology Co.,Ltd.                                                             |
| Address of Factory:      | Building 6,3rd Floor,Longbi Industrial Park, Dalong Village,Xiegang Town,Dongguan City,Guangdong Province |

### 5. General Description of EUT

|                           |                                                                                                                                                              |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name:             | N36 Wireless Mouse                                                                                                                                           |
| Model No.:                | N36                                                                                                                                                          |
| Test Model No.:           | N36                                                                                                                                                          |
| Trade Mark:               | N/A                                                                                                                                                          |
| Software Version:         | ZM7.0                                                                                                                                                        |
| Hardware Version:         | VER:1.1                                                                                                                                                      |
| Power Supply:             | Powered by dry batteries 1*AAA DC1.5V                                                                                                                        |
| Simultaneous Transmission | <input type="checkbox"/> Simultaneous TX is supported and evaluated in this report.<br><input checked="" type="checkbox"/> Simultaneous TX is not supported. |

### 6. General Description of 2.4G SRD

|                      |                                                                                                                    |
|----------------------|--------------------------------------------------------------------------------------------------------------------|
| Operation Frequency: | 2403.85MHz~2479.85MHz                                                                                              |
| Modulation Type:     | GFSK                                                                                                               |
| Number of Channel:   | 16                                                                                                                 |
| Product Type:        | <input type="checkbox"/> Mobile <input checked="" type="checkbox"/> Portable <input type="checkbox"/> Fix Location |
| Antenna Type:        | PCB antenna                                                                                                        |
| Antenna Gain:        | 2.34dBi                                                                                                            |

## RF Exposure Evaluation

### RF Exposure Compliance Requirement

#### Standard Requirement

According to KDB447498D01 General RF Exposure Guidance v06

##### 4.3.1. Standalone SAR test exclusion considerations

Unless specifically required by the published RF exposure KDB procedures, standalone 1-g head or body and 10-g extremity SAR evaluation for general population exposure conditions, by measurement or numerical simulation, is not required when the corresponding SAR Exclusion Threshold condition, listed below, is satisfied.

#### Limits

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:

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

Power and distance are rounded to the nearest mW and mm before calculation<sup>17</sup>

The result is rounded to one decimal place for comparison

The test exclusions are applicable only when the minimum test separation distance is  $\leq 50$  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

## EUT RF Exposure

### 1) For 2.4G SRD

$$EIRP = E_{Meas} + 20 \log(d_{Meas}) - 104.7$$

where

**EIRP** is the equivalent isotropically radiated power, in dBm  
 **$E_{Meas}$**  is the field strength of the emission at the measurement distance, in dBμV/m  
 **$d_{Meas}$**  is the measurement distance, in m

### Measurement Data

| Worst case: GFSK    |               |                            |                       |       |
|---------------------|---------------|----------------------------|-----------------------|-------|
| Test Channel        | EIRP<br>(dBm) | Tune up tolerance<br>(dBm) | Maximum tune-up Power |       |
|                     |               |                            | (dBm)                 | (mW)  |
| Lowest(2403.85MHz)  | -3.43         | -3.5±1                     | -2.5                  | 0.562 |
| Middle(2441.85MHz)  | -5.88         | -5.5±1                     | -4.5                  | 0.355 |
| Highest(2479.85MHz) | -7.06         | -7.0±1                     | -6                    | 0.251 |

|                                                         |                           |                  |                     |
|---------------------------------------------------------|---------------------------|------------------|---------------------|
| Worst case: GFSK                                        |                           |                  |                     |
| Channel                                                 | Maximum tuneup Power (mW) | Calculated value | Exclusion threshold |
| Lowest<br>(2403.85MHz)                                  | 0.562                     | 0.174            | 3.0                 |
| Middle<br>(2441.85MHz)                                  | 0.355                     | 0.111            |                     |
| Highest<br>(2479.85MHz)                                 | 0.251                     | 0.084            |                     |
| Conclusion: the calculated value ≤3.0, SAR is exempted. |                           |                  |                     |

Remark: The Max EIRP data refer to report Report No.: CQASZ20260601348E-01

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