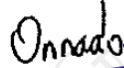




# TEST REPORT

<b>FCC ID</b> .....:	2A3HZ-8510	
<b>Test Report No.</b> .....	TCT221104E006	
<b>Date of issue</b> .....	Nov. 16, 2022	
<b>Testing laboratory</b> .....:	SHENZHEN TONGCE TESTING LAB	
<b>Testing location/ address:</b>	2101 & 2201, Zhenchang Factory Renshan Industrial Zone, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, 518103, People's Republic of China.	
<b>Applicant's name</b> .....	Shenzhen Jieruihong Electronics Co., Ltd.	
<b>Address</b> .....	301/3F, Building 88 Longwangmiao Industrial Zone, Baishixia East Community, Fuyong Street, Bao'an District, Shenzhen, China	
<b>Manufacturer's name</b> .....	Shenzhen Jieruihong Electronics Co., Ltd.	
<b>Address</b> .....	301/3F, Building 88 Longwangmiao Industrial Zone, Baishixia East Community, Fuyong Street, Bao'an District, Shenzhen, China	
<b>Standard(s)</b> .....:	FCC CFR Title 47 Part 2.1093	
<b>Product Name</b> .....	Gamepad	
<b>Trade Mark</b> .....:	N/A	
<b>Model/Type reference</b> .....	8510, 8511	
<b>Rating(s)</b> .....	DC 3V from battery	
<b>Date of receipt of test item</b> .....	Nov. 04, 2022	
<b>Date (s) of performance of test</b> .....	Nov. 05, 2022 - Nov. 16, 2022	
<b>Tested by (+signature)</b> .....:	Onnado YE	
<b>Check by (+signature)</b> .....	Beryl ZHAO	
<b>Approved by (+signature)</b> :	Tomsin	



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## Table of Contents

<b>1. General Product Information .....</b>	<b>3</b>
1.1. EUT description .....	3
1.2. Model(s) list.....	3
<b>2. Facilities and Accreditations .....</b>	<b>4</b>
2.1. Facilities .....	4
2.2. Location .....	4
<b>3. Test Results and Measurement Data .....</b>	<b>5</b>

## 1. General Product Information

### 1.1. EUT description

Test item description .....	Gamepad
Model/Type reference.....	8510
Sample Number.....	TCT221104E005-0101
Operation Frequency .....	2402MHz~2480MHz
Modulation Type .....	GFSK, $\pi/4$ -DQPSK, 8DPSK
Antenna Type.....	PCB Antenna
Antenna Gain.....	1.7dBi
Rating(s).....	DC 3V from battery

Note: The antenna gain listed in this report is provided by applicant, and the test laboratory is not responsible for this parameter.

### 1.2. Model(s) list

No.	Model No.	Tested with
1	8510	<input checked="" type="checkbox"/>
Other models	8511	<input type="checkbox"/>

Note: 8510 is tested model, other models are derivative models. The models are identical in circuit and PCB layout, only different on the model names. So the test data of 8510 can represent the remaining models.

## 2. Facilities and Accreditations

### 2.1. Facilities

The test facility is recognized, certified, or accredited by the following organizations:

- FCC - Registration No.: 645098  
SHENZHEN TONGCE TESTING LAB  
Designation Number: CN1205

The testing lab has been registered and fully described in a report with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files.

- IC - Registration No.: 10668A-1  
SHENZHEN TONGCE TESTING LAB  
CAB identifier: CN0031

The testing lab has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing.

### 2.2. Location

SHENZHEN TONGCE TESTING LAB

Address: 2101 & 2201, Zhenchang Factory Renshan Industrial Zone, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, 518103, People's Republic of China

TEL: +86-755-27673339

### 3. Test Results and Measurement Data

KDB447498 D01 General RF Exposure Guidance v06, Clause 4.3.1(a)

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$

Where

-f(GHz) is the RF channel transmit frequency in GHz

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

-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 according to 4.1 f) is applied to determine SAR test exclusion.

#### Assessment Result

**Passed**

**Not Applicable**

Type	Frequency (MHz)	Conducted Power (dBm)	Maximum Tune-up (dBm)	Calculating data	Limit	Result
BT-EDR	2441	5.79	6.00	1.24	3.0	Pass

Note: The exposure evaluation safety distance is 5mm..

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