TCT 通测检测 TESTING CENTRE TECHNOLOGY

# TEST REPORT

| | | |
|---|---|---|
| **FCC ID. ..... :** | 2A8JD-JUSTAIR | |
| **Test Report No..... :** | TCT220922E018 | |
| **Date of issue..... :** | Sep. 23, 2022 | |
| **Testing laboratory ..... :** | SHENZHEN TONGCE TESTING LAB | |
| **Testing location/ address:** | 2101 & 2201, Zhenchang Factory Renshan Industrial Zone, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, 518103, People's Republic of China | |
| **Applicant's name..... :** | Zhihe Industrial Design (Dongguan) Co., Ltd. | |
| **Address..... :** | Room 302, Building 1, No. 190, Fenggang section, Dongshen Road, Fenggang Town, Dongguan City, Guangdong Province, China | |
| **Manufacturer's name ... :** | Zhihe Industrial Design (Dongguan) Co., Ltd. | |
| **Address..... :** | Room 302, Building 1, No. 190, Fenggang section, Dongshen Road, Fenggang Town, Dongguan City, Guangdong Province, China | |
| **Standard(s) ..... :** | FCC CFR Title 47 Part 2.1091 | |
| **Product Name..... :** | Micro RC Car | |
| **Trade Mark ..... :** | Sniclo | |
| **Model/Type reference..... :** | Just Air | |
| **Rating(s)..... :** | DC 3.7V | |
| **Date of receipt of test item ..... :** | Sep. 22, 2022 | |
| **Date (s) of performance of test..... :** | Sep. 11, 2022 ~ Sep. 22, 2022 | |
| **Tested by (+signature) ... :** | Rleo LIU | |
| **Check by (+signature).... :** | Beryl ZHAO | |
| **Approved by (+signature):** | Tomsin | |

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Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

# 1. General Product Information

## 1.1. EUT description

| | |
|---|---|
| **Test item description .....:** | Micro RC Car |
| **Model/Type reference.....:** | Just Air |
| **Sample Number.....:** | TCT220922E017-0101 |
| **Operation Frequency.....:** | 2402MHz~2478MHz |
| **Modulation Type.....:** | GFSK |
| **Antenna Type.....:** | PCB Antenna |
| **Antenna Gain.....:** | 5.02dBi |
| **Rating(s).....:** | DC 3.7V |

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

None.



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# 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)

**[(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)] · [√f(GHz)] ≤ 7.5**

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 ≤ 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**

| Frequency (MHz) | Type | Conducted Power (dBm) | Maximum Tune-up (dBm) | Calculating data | Limit | Result |
|---|---|---|---|---|---|---|
| 2402 | 2.4G | -2.18 | -1 | 2.44 | 7.5 | Pass |

Note: The exposure evaluation safety distance is 5mm.

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