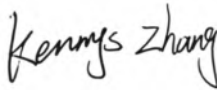
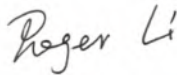
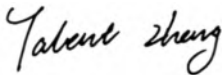


## RF EXPOSURE REPORT

|                             |                                                             |
|-----------------------------|-------------------------------------------------------------|
| <b>Applicant:</b>           | Guangzhou Shikun Electronics Co., Ltd                       |
| <b>Address:</b>             | NO.6 Liankun Road, Huangpu District, Guangzhou, China       |
| <b>Manufacturer:</b>        | Guangzhou Shikun Electronics Co., Ltd                       |
| <b>Address:</b>             | NO.6 Liankun Road, Huangpu District, Guangzhou, China       |
| <b>Product Description:</b> | IEEE 802.11b/g/n/a/ac/ax 2T2R WiFi Module Integrated BT 5.2 |
| <b>Brand Name:</b>          | N/A                                                         |
| <b>Tested Model/HVIN:</b>   | SKO.WB920TU.6                                               |
| <b>FCC ID:</b>              | 2AR82-SKOWB920TU6                                           |
| <b>Report No.:</b>          | JCF260713071-005                                            |
| <b>Received Date:</b>       | Jul. 13, 2026                                               |
| <b>Tested Date:</b>         | Jul. 13, 2026 - Aug. 12, 2026                               |
| <b>Issued Date:</b>         | Aug. 12, 2026                                               |
| <b>Test Standards:</b>      | KDB 447498 D01 General RF Exposure Guidance v06             |
| <b>Test Result:</b>         | Pass                                                        |

**Prepared By:**  
  
Kennys Zhang/Engineer **Date:** Aug. 12, 2026

**Reviewed By:**  
  
Roger Li/Engineer **Date:** Aug. 12, 2026

**Approved By:**  
  
Talent Zhang/Engineer **Date:** Aug. 12, 2026

Note: The test results in this report apply exclusively to the tested model / sample. Without written approval of Guangzhou Jingce Testing Technology Co., Ltd. the test report shall not be reproduced except in full.

**Report Revise Record**

| Report Version | Revise Time | Issued Date   | Valid Version   | Notes |
|----------------|-------------|---------------|-----------------|-------|
| --             | /           | Aug. 12, 2026 | Original Report | /     |

## Table of Contents

|                                                          |          |
|----------------------------------------------------------|----------|
| <b>1. Test Report Declare .....</b>                      | <b>4</b> |
| <b>2. Equipment Under Test .....</b>                     | <b>5</b> |
| 2.1. Description of EUT .....                            | 5        |
| 2.2. Description of Available Antennas .....             | 5        |
| <b>3. Test Laboratory .....</b>                          | <b>6</b> |
| <b>4. RF Exposure Measurement .....</b>                  | <b>6</b> |
| 4.1. Requirement .....                                   | 6        |
| 4.2. Limits for Maximum Permissible Exposure (MPE) ..... | 6        |
| 4.3. MPE Calculation Formula .....                       | 6        |
| 4.4. Classification .....                                | 7        |
| <b>5. RF Exposure Calculation .....</b>                  | <b>7</b> |

## 1. Test Report Declare

|                                |                                                             |
|--------------------------------|-------------------------------------------------------------|
| <b>Applicant:</b>              | Guangzhou Shikun Electronics Co., Ltd                       |
| <b>Address:</b>                | NO.6 Liankun Road, Huangpu District, Guangzhou, China       |
| <b>Manufacturer:</b>           | Guangzhou Shikun Electronics Co., Ltd                       |
| <b>Address:</b>                | NO.6 Liankun Road, Huangpu District, Guangzhou, China       |
| <b>Product Name</b>            | IEEE 802.11b/g/n/a/ac/ax 2T2R WiFi Module Integrated BT 5.2 |
| <b>Brand Name:</b>             | N/A                                                         |
| <b>Model Name:</b>             | SKO.WB920TU.6                                               |
| <b>Difference Description:</b> | N/A                                                         |

### We Declare:

The equipment described above is tested by Guangzhou Jingce Testing Technology Co., Ltd. and in the configuration tested the equipment complied with the standards specified above. The test results are contained in this test report and Guangzhou Jingce Testing Technology Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these tests except as provided information by clients.

## 2. Equipment Under Test

### 2.1. Description of EUT

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>EUT* Name:</b>                | IEEE 802.11b/g/n/a/ac/ax 2T2R WiFi Module Integrated BT 5.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Model Number:</b>             | SKO.WB920TU.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>EUT Function Description:</b> | Please refer to user manual of this device                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Power Supply:</b>             | DC 5± 0.5V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Sample No.</b>                | 260713071-01-01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Hardware Version:</b>         | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Software Version:</b>         | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Radio Specification:</b>      | Bluetooth V5.2<br>IEEE 802.11b/g/a/n/ac/ax                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Operation Frequency:</b>      | BT/BLE: 2402 MHz - 2480 MHz<br>IEEE 802.11b: 2412MHz—2462MHz<br>IEEE 802.11g: 2412MHz—2462MHz<br>IEEE 802.11n HT20: 2412MHz—2462MHz<br>IEEE 802.11n HT40: 2422MHz—2452MHz<br>IEEE 802.11ax HE20: 2412MHz—2462MHz<br>IEEE 802.11ax HE40: 2422MHz—2452MHz<br>IEEE 802.11a: 5180MHz—5825MHz<br>IEEE 802.11n HT20: 5180MHz—5825MHz<br>IEEE 802.11n HT40: 5190MHz—5795MHz<br>IEEE 802.11ac VHT20: 5180MHz—5825MHz<br>IEEE 802.11ac VHT40: 5190MHz—5795MHz<br>IEEE 802.11ac VHT80: 5210MHz—5775MHz<br>IEEE 802.11ax HE20: 5180MHz—5825MHz<br>IEEE 802.11ax HE40: 5190MHz—5795MHz<br>IEEE 802.11ax HE80: 5210MHz—5775MHz |
| <b>Modulation:</b>               | GFSK, $\pi/4$ -DQPSK, 8DPSK<br>IEEE 802.11b: DSSS (CCK, DQPSK, DBPSK)<br>IEEE 802.11g: OFDM (64QAM, 16QAM, QPSK, BPSK)<br>IEEE 802.11a: OFDM (64QAM, 16QAM, QPSK, BPSK)<br>IEEE 802.11n HT20, HT40: OFDM (64QAM, 16QAM, QPSK, BPSK)<br>IEEE 802.11ac (VHT20/40/80): OFDM (256QAM, 64QAM, 16QAM, QPSK, BPSK)<br>IEEE 802.11ax (HE20/40/80): OFDMA (1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK)                                                                                                                                                                                                                      |
| <b>Antenna Type:</b>             | BT/BLE: PCB Antenna, MAX. Gain: 1.2 dBi<br>2.4GWIFI: PCB Antenna, MAX. Gain: 2.25 dBi<br>5GWIFI: PCB Antenna, MAX. Gain: 2.74 dBi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Product Type:</b>             | <input type="checkbox"/> Portable device <input checked="" type="checkbox"/> Mobile device <input type="checkbox"/> Fixed device                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

Note 1: EUT is the ab. of equipment under test.

Note 2: The antenna gain is declared by the customer and the laboratory is not responsible for the accuracy of the antenna gain.

### 2.2. Description of Available Antennas

| Test Mode | Transmit and Receive Mode                    | Description                                                   |
|-----------|----------------------------------------------|---------------------------------------------------------------|
| BT/BLE    | <input checked="" type="checkbox"/> 1TX, 1RX | ANT 1 can be used as transmitting/receiving antenna.          |
| 2.4G WIFI | <input checked="" type="checkbox"/> 2TX, 2RX | ANT 1 and ANT2 can be used as transmitting/receiving antenna. |
| 5G WIFI   | <input checked="" type="checkbox"/> 2TX, 2RX | ANT 1 and ANT2 can be used as transmitting/receiving antenna. |

### 3. Test Laboratory

Guangzhou Jingce Testing Technology Co., Ltd.

Add.: No.10, Hefeng No.1 street, Huangpu District, Guangzhou, Guangdong, People's Republic of China

Association for Laboratory Accreditation(A2LA). Certificate Number: 6594.03

FCC Designation Number: CN1381. Test Firm Registration Number: 486550

IC Test Firm Registration Number: 31808

Conformity Assessment Body identifier: CN0173

### 4. RF Exposure Measurement

#### 4.1. Requirement

Systems operating under the provisions of FCC 47 CFR section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

In accordance with 47 CFR FCC Part 2 Subpart J, section 2.1091 this device has been defined as mobile device whereby a distance of 0.2 m normally can be maintained between the user and the device, and below RF Permissible Exposure limit shall comply with.

#### 4.2. Limits for Maximum Permissible Exposure (MPE)

| Frequency Range (MHz)                                        | Electric Field Strength (V/m) | Magnetic Field Strength (A/m) | Power Density (mW/cm <sup>2</sup> ) | Average Time (Minutes) |
|--------------------------------------------------------------|-------------------------------|-------------------------------|-------------------------------------|------------------------|
| <b>Limits For General Population / Uncontrolled Exposure</b> |                               |                               |                                     |                        |
| 0.3–1.34                                                     | 614                           | 1.63                          | *(100)                              | 30                     |
| 1.34–30                                                      | 824/f                         | 2.19/f                        | *(180/f <sup>2</sup> )              | 30                     |
| 30–300                                                       | 27.5                          | 0.073                         | 0.2                                 | 30                     |
| 300-1500                                                     | ...                           | ...                           | F/1500                              | 30                     |
| 1500-100,000                                                 | ...                           | ...                           | 1.0                                 | 30                     |

F = Frequency in MHz

\* = Plane-wave equivalent power density.

#### 4.3. MPE Calculation Formula

$$Pd = (P_{out} * G) / (4 * \pi * R^2)$$

where

Pd = power density in mW/cm<sup>2</sup>

Pout = output power to antenna in mW

G = gain of antenna in linear scale

Pi = 3.1416

R = distance between observation point and center of the radiator in cm

#### 4.4. Classification

The antenna of this product, under normal use condition, is at least 20cm away from the body of the user. So, this device is classified as Mobile Device.

##### Conducted Power

| Band      | Channel Frequency (MHz) | Average Power (dBm) |
|-----------|-------------------------|---------------------|
| BT/BLE    | 2402                    | 11.67               |
| 2.4G WIFI | 2437                    | 16.66               |
| 5G WIFI   | 5710                    | 14.76               |

#### 5. RF Exposure Calculation

We used the maximum power between the conducted power and ERP/EIRP to perform RF exposure exemption evaluation.

| Band      | Channel Frequency (MHz) | Conducted Power (dBm) | Antenna Gain (dBi) | Power Density (mW/cm <sup>2</sup> ) | Limit (mW/cm <sup>2</sup> ) | PASS/FAIL |
|-----------|-------------------------|-----------------------|--------------------|-------------------------------------|-----------------------------|-----------|
| BT/BLE    | 2402                    | 11.67                 | 1.20               | 0.0039                              | 1                           | PASS      |
| 2.4G WIFI | 2437                    | 16.66                 | 2.25               | 0.0155                              | 1                           | PASS      |
| 5G WIFI   | 5710                    | 14.76                 | 2.74               | 0.0112                              | 1                           | PASS      |

Both of the WLAN and plug-in device can transmit simultaneously, the formula of calculated the MPE is:

$$CPD1/LPD1 + CPD2/LPD2 + \dots \text{etc.} < 1$$

CPD = Calculation power density

LPD = Limit of power density

Therefore the worst-case situation is  $0.0039/1.00 + 0.0155/1.00 + 0.0112/1.00 = 0.0306$  which is less than "1", This confirmed that the device comply with FCC 1.1310 MPE limit.

--END--