



REPORT No.: SZ25060208S02

# RF EXPOSURE EXEMPT REPORT

**APPLICANT** : Winners'Sun Plastic & Electronic  
(Shenzhen) Co., Ltd.

**PRODUCT NAME** : Street photography handle

**MODEL NAME** : WS-25001

**BRAND NAME** : Winners'Sun

**FCC ID** : UR9WS-25001

**STANDARD(S)** : FCC 47 CFR Part 2 (2.1093)

**RECEIPT DATE** : 2025-07-23

**TEST DATE** : 2025-08-12

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## DIRECTORY

<b>1. Technical Information</b>	<b>4</b>
1.1 Applicant and Manufacturer Information	4
1.2 Equipment Under Test (EUT) Description	4
1.3 Applied Reference Documents	5
<b>2. Device Category and RF Exposure Limit</b>	<b>6</b>
<b>3. RF Output Power</b>	<b>7</b>
<b>4. RF Exposure Assessment</b>	<b>8</b>
<b>Annex A General Information</b>	<b>9</b>



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Change History		
Version	Date	Reason for Change
1.0	2025-09-02	First edition



# 1. Technical Information

**Note:** Provide by applicant.

## 1.1 Applicant and Manufacturer Information

<b>Applicant:</b>	Winners'Sun Plastic & Electronic (Shenzhen) Co., Ltd.
<b>Applicant Address:</b>	1F-4F Building 6, 3F Building 2, Detai Industrial Park, Huarong Road No. 496, Langkou Community, Dalang Street, Longhua District, Shenzhen City, Guangdong Province, P. R. China
<b>Manufacturer:</b>	Winners'Sun Plastic & Electronic (Shenzhen) Co., Ltd.
<b>Manufacturer Address:</b>	1F-4F Building 6, 3F Building 2, Detai Industrial Park, Huarong Road No. 496, Langkou Community, Dalang Street, Longhua District, Shenzhen City, Guangdong Province, P. R. China

## 1.2 Equipment Under Test (EUT) Description

<b>Product Name:</b>	Street photography handle
<b>Serial No.:</b>	(N/A, marked 1# by test site)
<b>Hardware Version:</b>	N/A
<b>Software Version:</b>	N/A
<b>Frequency Bands:</b>	Wireless charging: 110 kHz ~ 205 kHz Bluetooth: 2402 MHz ~ 2480 MHz
<b>Modulation Mode:</b>	Wireless charging: ASK Bluetooth LE: GFSK(1Mbps)
<b>Antenna Type:</b>	Wireless charging: Coil Antenna Bluetooth: PCB Antenna
<b>Antenna Gain:</b>	-0.58dBi

**Note:**

1. The test results of wireless charging are recorded in SZ25060208S01.
2. The declarations of EUT presented in the report are provided by applicant and/or manufacturer, and the test laboratory is not responsible for the accuracy of the information.



### 1.3 Applied Reference Documents

Leading reference documents for testing:

Identity	Document Title	Remark
FCC 47 CFR Part 2(2.1093)	Radio Frequency Radiation Exposure Assessment: portable devices	/
KDB 447498 D01v06	General RF Exposure Guidance	/
<b>Note:</b> Any additions, deviation, or exclusions from the method shall be noted in the "Remark".		



## 2. Device Category and RF Exposure Limit

Per user manual, this device is a Street photography handle. Based on 47CFR 2.1093, this device belongs to portable device category with General Population/Uncontrolled exposure.

### **Portable Devices:**

47CFR 2.1093(b)

For purposes of this section, a portable device is defined as a transmitting device designed to be used so that the radiating structure(s) of the device is/are within 20 centimeters of the body of the user.

### **General Population/Uncontrolled Exposure:**

47CFR 2.1093(d) (2)

Limits for General Population/Uncontrolled exposure: 0.08 W/kg as averaged over the whole-body and spatial peak SAR not exceeding 1.6 W/kg as averaged over any 1 gram of tissue (defined as a tissue volume in the shape of a cube). Exceptions are the hands, wrists, feet and ankles where the spatial peak SAR shall not exceed 4 W/kg, as averaged over any 10 grams of tissue (defined as a tissue volume in the shape of a cube). General Population/Uncontrolled limits apply when the general public may be exposed, or when persons that are exposed as a consequence of their employment may not be fully aware of the potential for exposure or do not exercise control over their exposure. Warning labels placed on consumer devices such as cellular telephones will not be sufficient reason to allow these devices to be evaluated subject to limits for occupational/controlled exposure in paragraph (d)(1) of this section.



### 3. RF Output Power

#### < Bluetooth >

Wireless Mode	Channel	Frequency (MHz)	Max. Average Power (dBm)	Tune-up Limit (dBm)
Bluetooth	CH 39	2480	-4.9	0

**Note:**

1. According to KDB 447498 Section 4.3, SAR test exclusion conditions are based on source-based time-averaged maximum conducted output power of the RF channel requiring assessment, adjusted for tune-up tolerance, and the minimum test separation distance required for the exposure conditions.
2. The maximum output power refers to report SZ25060208W01.

## 4. RF Exposure Assessment

### ➤ Standalone Transmission SAR Assessment

1. According to KDB 447498 section 4.3.1, the 1-g SAR test exclusion thresholds at test separation Distances  $\leq 50$  mm are determined by:  
$$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0.$$
  - $f(\text{GHz})$  is the RF channel transmit frequency in GHz
  - Power and distance are rounded to the nearest mW and mm before calculation
  - The result is rounded to one decimal place for comparison
2. When the device is used, 5mm as the most conservative minimum test separation distance was used for evaluating.

Frequency (GHz)	Max. Power (mW)	Test Distance (mm)	Result	Exclusion Thresholds for 1-g SAR
2.48	-4.9	5	0.1	3.0

#### Note:

Standalone SAR measurement is not required for the EIRP is less than the exempt condition according to FCC KDB 447498 D01v06 4.3.2).

### ➤ Simultaneous SAR Assessment

This device does not support simultaneous transmission, therefore simultaneous transmission assessment is not required.





## Annex A General Information

### 1. Identification of the Responsible Testing Laboratory

Laboratory Name:	Shenzhen Morlab Communications Technology Co., Ltd. Morlab Laboratory
Laboratory Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, Guangdong Province, P. R. China
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### 2. Identification of the Responsible Testing Location

Name:	Shenzhen Morlab Communications Technology Co., Ltd. Morlab Laboratory
Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, Guangdong Province, P. R. China

### 3. Facilities and Accreditations

The FCC designation number is CN1192, the test firm registration number is 226174.

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