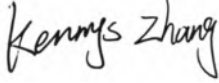
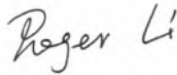
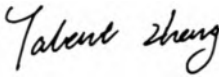
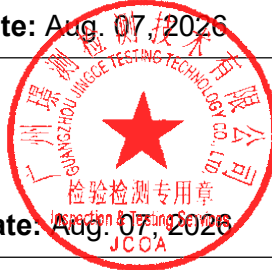


RF EXPOSURE REPORT

Applicant:	Guangzhou Shirui Electronics Co., Ltd.
Address:	192 Kezhu Road, Sciencetech Park, Guangzhou Economic & Technology Development District, Guangzhou, China
Manufacturer:	Guangzhou Shirui Electronics Co., Ltd.
Address:	192 Kezhu Road, Sciencetech Park, Guangzhou Economic & Technology Development District, Guangzhou, China
Product Description:	Portable Capture Host
Brand Name:	MAXHUB
Tested Model/HVIN:	CSP50
FCC ID:	2AFG6-CSP50
Report No.:	JCF260617081-005
Received Date:	Jun. 17, 2026
Tested Date:	Jun. 17, 2026 - Aug. 07, 2026
Issued Date:	Aug. 07, 2026
Test Standards:	KDB 447498 D01 General RF Exposure Guidance v06
Test Result:	Pass

Prepared By:  <u>Kennys Zhang/Engineer</u>	Date: Aug. 07, 2026
Reviewed By:  <u>Roger Li/Engineer</u>	Date: Aug. 07, 2026
Approved By:  <u>Talent Zhang/Engineer</u>	 Date: Aug. 07, 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. 07, 2026	Original Report	/

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测试
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1. Test Report Declare

Applicant:	Guangzhou Shirui Electronics Co., Ltd.
Address:	192 Kezhu Road, Sciencetech Park, Guangzhou Economic & Technology Development District, Guangzhou, China
Manufacturer:	Guangzhou Shirui Electronics Co., Ltd.
Address:	192 Kezhu Road, Sciencetech Park, Guangzhou Economic & Technology Development District, Guangzhou, China
Product Name	Portable Capture Host
Brand Name:	MAXHUB
Model Name:	CSP50, CSP50***(*=0-9, or A-Z or a-z or "-" or blank, for marketing purpose use only, no technical difference)
Difference Description:	The difference in model names is only for sales purposes, while the EUT remains unchanged.

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

EUT* Name:	Portable Capture Host
Model Number:	CSP50
EUT Function Description:	Please refer to user manual of this device
Power Supply:	Input: 24V $\overline{\text{--}}$ 4A
Sample No.	260617081-01-01
Hardware Version:	N/A
Software Version:	N/A
Radio Specification:	SRD 2.4G IEEE 802.11b/g/a/n/ac/ax
Product Type:	☐ Portable device ☒ Mobile device ☐ Fixed device

RK3588:

Radio Specification:	IEEE 802.11b/g/a/n/ac/ax	
Operation Frequency:	IEEE 802.11b: 2412MHz—2462MHz IEEE 802.11g: 2412MHz—2462MHz IEEE 802.11n HT20: 2412MHz—2462MHz IEEE 802.11n HT40: 2422MHz—2452MHz IEEE 802.11ax HE20: 2412MHz—2462MHz IEEE 802.11ax HE40: 2422MHz—2452MHz IEEE 802.11a: 5180MHz—5825MHz IEEE 802.11n HT20: 5180MHz—5825MHz IEEE 802.11n HT40: 5190MHz—5795MHz IEEE 802.11ac VHT20: 5180MHz—5825MHz IEEE 802.11ac VHT40: 5190MHz—5795MHz IEEE 802.11ac VHT80: 5210MHz—5775MHz IEEE 802.11ax HE20: 5180MHz—5825MHz IEEE 802.11ax HE40: 5190MHz—5795MHz IEEE 802.11ax HE80: 5210MHz—5775MHz	
Modulation:	IEEE 802.11b: DSSS (CCK, DQPSK, DBPSK) IEEE 802.11g: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11a: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n HT20, HT40: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ac (VHT20/40/80): OFDM (256QAM, 64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ax (HE20/40/80): OFDMA (1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK)	
Antenna Type:	2.4G	External Antenna1, MAX. Gain: 4.08 dBi External Antenna2, MAX. Gain: 4.08 dBi Directional Gain: 7.09 dBi
	5G	External Antenna1, MAX. Gain: 6.18 dBi External Antenna2, MAX. Gain: 6.18 dBi Directional Gain: 9.19 dBi

AP8264:

Radio Specification:	IEEE 802.11a/n	
Operation Frequency:	IEEE 802.11a: 5180MHz—5240MHz, 5745MHz—5825MHz IEEE 802.11n HT20: 5180MHz—5240MHz, 5745MHz—5825MHz IEEE 802.11n HT40: 5190MHz—5230MHz, 5755MHz—58795MHz	
Modulation:	IEEE 802.11a: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n HT20, HT40: OFDM (64QAM, 16QAM, QPSK, BPSK)	
Antenna Type:	External Antenna1, MAX. Gain: 6.42 dBi External Antenna2, MAX. Gain: 6.42 dBi Directional Gain: 9.43 dBi	

2.4G SRD:

Radio Specification:	SRD 2.4G
Operation Frequency:	2.4G SRD: 2406MHz—2474MHz
Modulation:	GFSK
Antenna Type:	External Antenna, MAX. Gain: 5.37 dBi

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
2.4G SRD	☒ 1TX, 1RX	ANT 1 can be used as transmitting/receiving antenna.
RK3588 2.4G WIFI	☒ 2TX, 2RX	ANT 1 and ANT2 can be used as transmitting/receiving antenna.
RK3588 5G WIFI	☒ 2TX, 2RX	ANT 1 and ANT2 can be used as transmitting/receiving antenna.
AP8264 5G WIFI	☒ 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 ²)	Average Time (Minutes)
Limits For General Population / Uncontrolled Exposure				
0.3–1.34	614	1.63	*(100)	30
1.34–30	824/f	2.19/f	*(180/f ²)	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

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

where

P_d = power density in mW/cm²

P_{out} = output power to antenna in mW

G = gain of antenna in linear scale

π = 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)
2.4G SRD	2442	-5.11
RK3588 2.4G WIFI	2437	17.73
RK3588 5G WIFI	5745	12.47
AP8264 5G WIFI	5795	4.96

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 ²)	Limit (mW/cm ²)	PASS/FAIL
2.4G SRD	2442	-5.11	5.73	0.0002	1	PASS
RK3588 2.4G WIFI	2437	17.73	7.09	0.0604	1	PASS
RK3588 5G WIFI	5745	12.47	9.19	0.0291	1	PASS
AP8264 5G WIFI	5795	4.96	9.43	0.0055	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 $0.0002/1.00 + 0.0604/1.00 + 0.0291/1.00 + 0.0055/1.00 = 0.0952$ which is less than "1", This confirmed that the device comply with FCC 1.1310 MPE limit.

--END--