



中认信通

CHINA CERTIFICATION ICT CO., LTD (DONGGUAN)



RF EXPOSURE EVALUATION REPORT

Applicant: HuNan FuYao Electronic Technology Co., Ltd

Address: Steel Market 1-20 # 113, TianXin District, ChangSha City, HuNan Province, China

FCC ID: 2BNX9-K98

Product Name: K98

Standard(s): 47 CFR §1.1307, 47 CFR §2.1093

The above equipment has been tested and found compliant with the requirement of the relative standards by China Certification ICT Co., Ltd (Dongguan)

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Test Facility

The Test site used by China Certification ICT Co., Ltd (Dongguan) to collect test data is located on the Room 101 & 201, Building 2, 256 Pingdong Road, Dalang Town, Dongguan City, Guangdong, China.

The lab has been recognized as the FCC accredited lab under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No. : 442868, the FCC Designation No. : CN1314.

The lab has been recognized by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements, the CAB identifier: CN0123.

Declarations

China Certification ICT Co., Ltd (Dongguan) is not responsible for the authenticity of any test data provided by the applicant. Data included from the applicant that may affect test results are marked with a triangle symbol “▲”. Customer model name, addresses, names, trademarks etc. are not considered data.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

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Each test item follows the test standard(s) without deviation.

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DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
1.0	2603S01477E-RF-00C	Original Report	2026/5/8

1. GENERAL INFORMATION

1.1 Product Description for Equipment under Test (EUT)

EUT Name:	K98
Trade Name:	MMViCTY
EUT Model:	K98
Rated Input Voltage:	DC 5V from USB or DC 3.7V from battery
EUT Received Date:	2026/4/14
EUT Received Status:	Good

2. RF EXPOSURE EVALUATION

2.1 RF Exposure Evaluation

2.1.1 Applicable Standard

According to §15.247(i) and §1.1310, systems operating under the provisions of this section shall be operated in a manner that ensure that the public is not exposed to radio frequency energy level in excess of the Commission's guideline.

According to KDB447498 D01 General RF Exposure Guidance v06:

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by: $[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$ for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where $f(\text{GHz})$ 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 • 3.0 and 7.5 are referred to as the numeric thresholds in the step 2 below

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 5) in section 4.1 is applied to determine SAR test exclusion

2.1.2 Measurement Result

Mode	Frequency (MHz)	Conducted Output Power Including Tolerance		Distance (mm)	Calculated value	Threshold (1-g)	SAR Test Exclusion
		(dBm)	(mW)				
BLE	2402-2480	0.5	1.12	5	0.4	3	Yes
SRD	2402-2478	-3	0.5	5	0.2	3	Yes

Note:

1. For SRD, this device maximum field strength of fundamental is 94.76 dB μ V/m at 3m, so the EIRP power is -0.44 dBm. Conducted output power is -3.4dBm
2. EIRP (dBm) = Field Strength of Fundamental (dB μ V/m) - 95.2.
3. Conducted output power (dBm) = EIRP (dBm) - Antenna Gain (dBi).
4. The Maximum Conducted Power including Tune-up Tolerance was declared by manufacturer.
5. The Bluetooth and SRD cannot transmit simultaneously.

Result: Compliant. The stand-alone SAR test is not necessary.

===== END OF REPORT =====