

TEST REPORT

Reference No...... : WTD26D06171315W004
FCC ID : 2AD6G-T11A
Applicant..... : Rongta Technology (Xiamen) Group Co., Ltd.
Address..... : No.88, Tonghui South Road, Tongan, Xiamen City, China
Manufacturer : Rongta Technology (Xiamen) Group Co., Ltd.
Address..... : No.88, Tonghui South Road, Tongan, Xiamen City, China
Product..... : Tattoo Stencil Printer
Model(s) : Refer to the section 4.1.
Standards..... : 47CFR FCC Part 2 Subpart J Section 2.1093
Date of Receipt Sample : 2026-06-18
Date of Test : 2026-06-26 to 2026-07-10
Date of Issue..... : 2026-08-04
Test Result..... : **Pass**

Remarks:

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

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3. Revision History

Test Report No.	Date of Receipt Sample	Date of Test	Date of Issue	Purpose	Comment	Approved
WTD26D06171315W004	2026-06-18	2026-06-26 to 2026-07-10	2026-08-04	Original	-	Valid

4. General Information

4.1. General Description of E.U.T.

Product:	Tattoo Stencil Printer
Model(s):	T11, T11A, T11B, T11D, T11C, T11E, T11F, T11G, T11H, T11L, T11K, T11M, T11N, T11S, T11U, T11X, T11Y, T11Z, T11 Max, T12, T12A, T12B, T12C, T12D, T13, T13A, T13B, T13C, T13D, T16, T16A, 16B, T16C, T16D, T17, T17A, T17B, T17C, T17D, T18, T18A, T18B, T18C, T18D, T19, T19A, T19B, T19C, T19D, T21, T21A, T21B, T21C, T21D, T22, T31, T61, T71, T81, T91, T11 Pro, T11 Plus, T11 Lite, T11 Mini, T11A Pro, T11A Plus, T11A Lite, T11A Mini, T11B Pro, T11B Plus, T11B Lite, T11B Mini, T11C Pro, T11C Plus, T11C Lite, T11C Mini, T11D Pro, T11D Plus, T11D Lite, T11D Mini, T11E Pro, T11E Plus, T11E Lite, T11E Mini, T12 Pro, T12 Plus, T12 Lite, T12 Mini, T12A Pro, T12A Plus, T12A Lite, T12A Mini, T12B Pro, T12B Plus, T12B Lite, T12B Mini, T12C Pro, T12C Plus, T12C Lite, T12C Mini, T12D Pro, T12D Plus, T12D Lite, T12D Mini, T12E Pro, T12E Plus, T12E Lite, T12E Mini, T13 Pro, T13 Plus, T13 Lite, T13 Mini, T13A Pro, T13A Plus, T13A Lite, T13A Mini, T13B Pro, T13B Plus, T13B Lite, T13B Mini, T13C Pro, T13C Plus, T13C Lite, T13C Mini, T13D Pro, T13D Plus, T13D Lite, T13D Mini, T13E Pro, T13E Plus, T13E Lite, T13E Mini, T21 Pro, T21 Plus, T21 Lite, T21 Mini, T21A Pro, T21A Plus, T21A Lite, T21A Mini, T21B Pro, T21B Plus, T21B Lite, T21B Mini, T21C Pro, T21C Plus, T21C Lite, T21C Mini, T21D Pro, T21D Plus, T21D Lite, T21D Mini, T21E Pro, T21E Plus, T21E Lite, T21E Mini, T***(*=0-9 or A-Z or Pro or Plus or Lite or Mini or blank)
Model Description:	Only the model's name, appearance color and screen printing of the shell are different. The model T11A was tested in this report.
Test Sample No.:	1-1/1
Bluetooth Version:	V5.1
Hardware Version:	T11_JL_BU_V1.1_260418
Software Version:	VX.X.X_XXXXXX

4.2. Details of E.U.T.

Operation Frequency: Bluetooth/ LE: 2402~2480MHz
Max. RF output power: Bluetooth: -6.65dBm
LE 1M: -3.03dBm, LE 2M: -2.94dBm
Type of Modulation: Bluetooth: GFSK, $\pi/4$ DQPSK, 8DPSK
LE: GFSK
Antenna installation: Bluetooth/ LE: PCB Antenna
Antenna Gain: Bluetooth/ LE: -0.58dBi

Note:

#: The antenna gain is provided by the applicant, and the applicant should be responsible for its authenticity, WALTEK lab has not verified the authenticity of its information.

Ratings: Input: 5V=2A

Battery: 7.4V 1500mAh

4.3. Test Facility

The test facility has a test site registered with the following organizations:

ISED CAB identifier: CN0013. Test Firm Registration No.: 7760A.

Waltek Testing Group Co., Ltd. Has been registered and fully described in a report filed with the Industry Canada. The acceptance letter from the Industry Canada is maintained in our files.

Registration number 7760A, October 15, 2016.

FCC Designation No.: CN1201. Test Firm Registration No.: 523476.

Waltek Testing Group Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration number 523476, September 10, 2019.

4.4. Subcontracted

Whether parts of tests for the product have been subcontracted to other labs:

☐ Yes ☒ No

If Yes, list the related test items and lab information:

Test Lab: N/A

Lab address: N/A

Test items: N/A

4.5. Abnormalities from Standard Conditions

None.

5. Test Summary

Test Items	Test Requirement	Result
Maximum Permissible Exposure (Exposure of Humans to RF Fields)	47CFR FCC Part 2 Subpart J § 2.1093	PASS

6. RF Exposure

Test Requirement: 47CFR FCC Part 2 Subpart J § 2.1093

Evaluation Method: 47CFR FCC Part 1 Subpart I §1.1307,

KDB 447498 D01 General RF Exposure Guidance v06

6.1. Procedures and Requirements

According to §15.247 (i) and §1.1307(b)(1), systems operating under the provisions of this 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.

For 100 MHz to 6 GHz and test separation distances ≤ 50 mm, the 1-g and 10-g SAR test exclusion thresholds are determined by the following:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$ 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

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.

Routine SAR evaluation refers to that specifically required by § 2.1093, using measurements or computer simulation. When routine SAR evaluation is not required, portable transmitters with output power greater than the applicable low threshold require SAR evaluation to qualify for TCB approval.

6.2. Calculation Method

$$\text{Result} = P\sqrt{F} / D$$

P= Maximum turn-up power in mW

F= Channel frequency in GHz

D= Minimum test separation distance in mm

6.3. Test Result

A distance of 5mm normally can be maintained between the user and the device.

Band	CH	Freq. (GHz)	Max Power (dBm)	Max. Tune-up Power (dBm)	Max. Tune- up Power (mW)	Distance (mm)	Result	Limit
Bluetooth	High	2.480	-6.65	-5.65	0.27	5	0.09	3
LE	High	2.480	-2.94	-1.94	0.64	5	0.20	3

Note:

1. Chose the maximum power to do MPE analysis.
2. Bluetooth and LE share the same antenna and can't transmit simultaneously.

Conclusion:

No SAR measurement is required.

=====End of Report=====