

TEST REPORT

Reference No...... : WTD26D05126191W004
FCC ID : 2AD6G-TD210
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..... : Home/Office Label Maker
Model(s) : Refer to the section 4.1.
Standards..... : 47CFR FCC Part 2 Subpart J Section 2.1093
Date of Receipt Sample : 2026-05-13
Date of Test : 2026-05-21 to 2026-06-01
Date of Issue..... : 2026-06-11
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.

Prepared By:

Waltek Testing Group Co., Ltd.

Address: No. 77, Houjie Section, Guantai Road, Houjie Town, Dongguan City, Guangdong, China

Tel: +86-769-2267 6998

Fax: +86-769-2267 6828

Compiled by:

Frank Yin

Frank Yin / Project Engineer

Approved by:

Deval Qin
A circular blue stamp with 'WALTEK TESTING GROUP CO., LTD.' around the top and 'TEST REPORT' around the bottom. In the center is a stylized 'W' logo with 'WALTEK' written below it.

Deval Qin / Designated Reviewer

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3. Revision History

Test Report No.	Date of Receipt Sample	Date of Test	Date of Issue	Purpose	Comment	Approved
WTD26D05126191W004	2026-05-13	2026-05-21 to 2026-06-01	2026-06-11	Original	-	Valid

4. General Information

4.1. General Description of E.U.T.

Product:	Home/Office Label Maker
Model(s):	TD210, TD210A, TD210B, TD210C, TD210D, TD210E, TD210F, TD210G, TD210H, TD210I, TD210J, TD210K, TD210L, TD210M, TD210N, TD210O, TD210P, TD210Q, TD210R, TD210S, TD210T, TD210U, TD210V, TD210W, TD210X, TD210Y, TD210Z, TD210 Pro, TD210 Plus, TD210 Max, TD210 Lite, TD210 Mini, TD210HD, TD220, TD220A, TD220B, TD220C, TD220D, TD220E, TD220F, TD220G, TD220H, TD220K, TD220L, TD220M, TD220N, TD220P, TD220Q, TD220R, TD220S, TD220T, TD220U, TD220V, TD220W, TD220X, TD220Y, TD220Z, TD220 Pro, TD220 Plus, TD220 Max, TD220 Lite, TD220 Mini, TD220HD, TD410, TD410A, TD410B, TD410C, TD410D, TD410E, TD410F, TD410G, TD410 Pro, TD410 Plus, TD410 Lite, TD410 Mini, TD420, TD420A, TD420B, TD420C, TD420D, TD420E, TD420F, TD420G, TD420 Pro, TD420 Plus, TD420 Max, TD420 Lite, TD420 Mini, TD610, TD610A, TD610B, TD610C, TD610D, TD610E, TD610F, TD610G, TD610 Pro, TD610 Plus, TD610 Max, TD610 Lite, TD610 Mini, TD620, TD620A, TD620B, TD620C, TD620D, TD620E, TD620F, TD620G, TD620 Pro, TD620 Plus, TD620 Max, TD620 Lite, TD620 Mini, TD*****(*=0-9 or A-Z or blank)
Model Description:	Only the model name, appearance color and screen printing of the shell are different. The model TD210 was tested in this report.
Test Sample No.:	1-1/1
Bluetooth Version:	Bluetooth 5.2
Hardware Version:	TD210_YC_BU_V*****
Software Version:	V*****(*=0-9, A-Z, .a-z, “.”, “_”)

4.2. Details of E.U.T.

Operation Frequency:	LE/Bluetooth: 2402~2480MHz
Max. RF output power:	LE: -4.59dBm Bluetooth: -4.50dBm
Type of Modulation:	LE/Bluetooth: GFSK
Antenna installation:	LE/Bluetooth: PCB Antenna
Antenna Gain:	LE/Bluetooth: -0.58dBi

Note:

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

Ratings:	Type-C 5V=2A DC 9V by 6 * AA battery
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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
LE	Low	2.402	-4.59	-3.59	0.44	5	0.14	3
Bluetooth	Low	2.402	-4.50	-3.50	0.45	5	0.14	3

Simultaneous Transmissions

Mode	Sum of the MPE rate	Limit
LE+ Bluetooth	0.09	1

Note:

1. Chose the maximum power to do MPE analysis.
2. Bluetooth and LE share the same antenna and can transmit simultaneously.

Conclusion:

No SAR measurement is required.

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