



RF EXPOSURE REPORT

Applicant	:	Kunshan Quanbao Electronic Co., LTD
Address of Applicant	:	No. 299, Jiguang South Road, Qiandeng Town Kunshan City Jiangsu China
Manufacturer	:	Kunshan Quanbao Electronic Co., LTD
Address of Manufacturer	:	No. 299, Jiguang South Road, Qiandeng Town Kunshan City Jiangsu China
Equipment under Test	:	QB-WS1850S-LED2501 Card Reading Module
Model No.	:	QB-WS1850S-LED2501-V0.3
FCC ID	:	2A78TQBWS1850S
Test Standard(s)	:	KDB447498 D01 General RF Exposure Guidance v06
Report No.	:	DDT-RE26041732-1E02
Issue Date	:	2026/04/24
Issue By	:	Guangdong Dongdian Testing Service Co., Ltd. Unit 2, Building 1, No. 17, Zongbu 2nd Road, Songshan Lake Park, Dongguan, Guangdong, China, 523808

REPORT

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Test Report Declare

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Test Standard Used:
KDB447498 D01 General RF Exposure Guidance v06

We Declare:
The equipment described above is tested by Guangdong Dongdian Testing Service 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 Guangdong Dongdian Testing Service Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these tests.

Report No.:	DDT-RE26041732-1E02		
Date of Receipt:	2026/01/26	Date of Test:	2026/01/26~2026/04/23

Created: Tiger Mo	Reviewed: Johnson Huang	Approved: Ella Gong
<i>Tiger Mo</i>	<i>Johnson Huang</i>	<i>Ella Gong</i>
2026/04/23	2026/04/24	2026/04/24

Note: This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Guangdong Dongdian Testing Service Co., Ltd.

Revision History

Version	Revision Content	Issue Date	Approved
V0	Initial issue	2026/04/24	Ella Gong

1. General Test Information

1.1. Description of EUT

EUT Name	: QB-WS1850S-LED2501 Card Reading Module
Model Number	: QB-WS1850S-LED2501-V0.3
Difference of model number	: /
EUT Function Description	: Please reference user manual of this device
Power Supply	: DC 6.5V

Note: The above EUT information is declared by manufacturer and for more detailed features description please refer to the manufacturer's specifications or User's Manual.

1.2. Accessories of EUT

Accessories	Manufacturer	Model number	Description
/	/	/	/

1.3. Test laboratory

Guangdong Dongdian Testing Service Co., Ltd.

Add.: Unit 2, Building 1, No. 17, Zongbu 2nd Road, Songshan Lake Park, Dongguan, Guangdong, China, 523808.

Tel.: +86-0769-38826678, <http://www.dgddt.com>, Email: ddt@dgddt.com.

CNAS Accreditation No. L6451; A2LA Accreditation Number: 3870.01

FCC Designation Number: CN1182, Test Firm Registration Number: 540522

Innovation, Science and Economic Development Canada Site Registration Number: 10288A

Conformity Assessment Body identifier: CN0048

VCCI facility registration number: C-20087, T-20088, R-20123, R-20240, G-20118

2. RF Exposure evaluation for FCC

2.1. Assessment procedure

Per § 1.1307(b)(3)(i)(A), a single RF source is exempt RF device (from the requirement to show data demonstrating compliance to RF exposure limits, as previously mentioned) if the available maximum time-averaged power is no more than 1 mW, regardless of separation distance.

This exemption applies to all operating configurations and exposure conditions, for the frequency range 100 kHz to 100 GHz, regardless of fixed, mobile, or portable device exposure conditions. This is a standalone exemption, and it cannot be applied in conjunction with any other test exemption.

2.2. Estimation result

Mode	Max. Turn-up ERP (dBm)	Max. Turn-up ERP (mW)	Limit (mW)
NFC	-44	0.00004	1

The NFC ERP is -44.72 dBm (50.48dBμV/m@3m), Max tune-up ERP is -44 dBm.

-----End Report-----