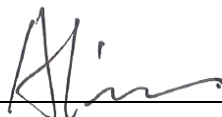


RF EVALUATION TEST REPORT

Applicant..... : Foto Electric Supply Co., INC.
Address..... : 1 Rewe St. Brooklyn, New York 11211 United States
Manufacturer..... : Foto Electric Supply Co., INC.
Address..... : 1 Rewe St. Brooklyn, New York 11211 United States
Factory : Foto Electric Supply Co., INC.
Address : 1 Rewe St. Brooklyn, New York 11211 United States
Product Name..... : Wireless Karaoke Microphone
Brand Name..... : Chargeworx, COBY
Model No. : KH131BK
FCC ID..... : 2AJVKKH131MIC
Measurement Standard..... : 47 CFR Part 1, 1.1307
Receipt Date of Samples.... : August 20, 2025
Date of Tested..... : August 20, 2025 to August 25, 2025
Date of Report..... : August 25, 2025

This report shows that above equipment is technically compliant with the requirements of the standards above. All test results in this report apply only to the tested sample(s). Without prior written approval of Dongguan Nore Testing Center Co., Ltd, this report shall not be reproduced except in full.



Prepared by

Alina Guo / Project Engineer



Approved by

Iori Fan / Authorized Signatory

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Revision History

Report Number	Description	Issued Date
NTC2509197F01	Initial Issue	2025-08-25

1. General Description of EUT

Product Information	
Product Name:	Wireless Karaoke Microphone
Main Model Name:	KH131BK
Additional Model Name:	N/A
Model Difference:	N/A
S/N:	23657
Brand Name:	Chargeworx, COBY
Hardware Version:	V1.0
Software Version:	V1.0
Rating:	DC 5V come from adapter DC 3.7V come from internal battery
Typical Arrangement:	Table-top
I/O Port:	Refer to the user manual
Accessories Information	
Adapter:	N/A
Cable:	N/A
Other:	N/A
Additional Information	
Note:	N/A
Remark:	All the information above are provided by the manufacturer. More detailed feature of the EUT please refers to the user manual.

Technical Specification (BLE)	
Bluetooth Version:	V5.3
Frequency Range:	2402-2480MHz
Modulation Type:	GFSK
Number of Channel:	40
Channel Space:	2MHz
Antenna Type:	PCB antenna
Number of Antenna	1
Antenna Gain:	-0.58 dBi (Declared by the manufacturer)
RF PHY Support:	1Mbps
Note: This product only supports BLE technology.	

2. Test Facility and Location

Test Site	:	Dongguan Nore Testing Center Co., Ltd. (Dongguan NTC Co., Ltd.)
Accreditations and Authorizations	:	The Laboratory has been assessed and proved to be in compliance with CNAS/CL01 Listed by CNAS, August 13, 2018 The Certificate Registration Number is L5795. The Certificate is valid until August 13, 2030 The Laboratory has been assessed and proved to be in compliance with ISO17025 Listed by A2LA, November 01, 2017 The Certificate Registration Number is 4429.01 The Certificate is valid until December 31, 2025 Listed by FCC, November 06, 2017 Test Firm Registration Number: 907417 Listed by Industry Canada, June 08, 2017 The Certificate Registration Number. Is 46405-9743A
Test Site Location	:	Building D, Gaosheng Science and Technology Park, Hongtu Road, Nancheng District, Dongguan City, Guangdong Province, China

3. Applicable Standards and References

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

Test Standards:

47 CFR Part 1, 1.1307

KDB447498 D01 V06

4. Maximum Permissible Exposure Limit

According to §15.247(i) and §1.1307b(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 levels in excess of the Commission's guidelines. See KDB 447498 D01 General RF Exposure Guidance v05, section 4.3.1.

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:

$$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0 \text{ for 1-g SAR and } \leq 7.5 \text{ for 10-g extremity SAR,}^{16} \text{ where}$$

· $f(\text{GHz})$ is the RF channel transmit frequency in GHz

· Power and distance are rounded to the nearest mW and mm before calculation¹⁷

· The result is rounded to one decimal place for comparison

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 is applied to determine SAR test exclusion.

5. RF Exposure Evaluation Results

Single RF Source					
Mode	Channel Frequency (MHz)	Max Output power (dBm)	Max Output power (mW)	Calculation Value ^(Note 1)	Threshold Value
GFSK (1Mbps)	2402	7.006	5.02	1.5560	3.0
	2440	6.949	4.95	1.5464	3.0
	2480	6.268	4.23	1.3323	3.0

Note 1: Calculation Value = [(max output power, mW)/(min. test separation distance, mm)] · [√f(GHz)].

For example: $5.02/5 \cdot \sqrt{2.402} = 1.5560 \leq 3.0$

According to KDB447498 D01 V06, threshold at which no SAR required is ≤ 3.0 for 1-g SAR, separation distance is 5mm, and no simultaneous SAR measurement is required.

---End---