

TEST REPORT

Applicant Name: Yeasound (Xiamen) Hearing Technology Co., Ltd
Address: No.668 Hu'an Road, Huli District, Xiamen China
Report Number: 2601U26124E-RF-00A
FCC ID: 2BFVL-CIC-01

Test Standard (s)

FCC Part 2.1093

Sample Description

Product Type: Hearing aids (CIC)
Model No.: CC-CIC-01
Multiple Model(s) No.: N/A
Trade Mark: **Yeasound**
Date Received: 2026/06/29
Issue Date: 2026/08/06

Test Result:	Pass▲
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▲ In the configuration tested, the EUT complied with the standards above.

Prepared and Checked By:

Cheeb Huang

Cheeb Huang
RF Engineer

Approved By:

Nancy Wang

Nancy Wang
RF Supervisor

Note: The information marked * is provided by the applicant, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report. Customer model name, addresses, names, trademarks etc. are included.
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Bay Area Compliance Laboratories Corp. (Shenzhen)

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DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
0	2601U26124E-RF-00A	Original Report	2026/08/06

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

Frequency Range	13.56 MHz
Input Voltage	DC 5V from USB or DC 3.8V from battery
Sample serial number	3PIL-1 (Assigned by BACL, Shenzhen)
Sample/EUT Status	Good condition
Adapter Information	N/A

Objective

This test report is in accordance with Part 2, Subpart J Section 2.1093 of the Federal Communications Commission's rules and KDB680106 D01 Wireless Power Transfer v04.

Test Methodology

All tests and measurements indicated in this document were performed in accordance KDB 680106 D01 Wireless Power Transfer v04

Each test item follows test standards and with no deviation.

Measurement Uncertainty

Parameter	Uncertainty
Electric Field	6.36dB
Magnetic Field	1.00dB
Temperature	$\pm 0.4^{\circ}\text{C}$
Humidity	$\pm 2\%$
Supply voltages	DC $\pm 0.4\%$; AC $\pm 1\%$

Note: The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.

Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Shenzhen) to collect test data is located on the 5F(B-West) , 6F, 7F, the 3rd Phase of Wan Li Industrial Building D, Shihua Rd, FuTian Free Trade Zone, Shenzhen, 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. : 715558, the FCC Designation No. : CN5045.

Each test item follows test standards and with no deviation.

SYSTEM TEST CONFIGURATION

Description of Test Configuration

The system was configured for testing in a test mode.

EUT Exercise Software

No software used in test.

Local Support Equipment

Manufacturer	Description	Model	Serial Number
/	/	/	/

External I/O Cable

Cable Description	Length (m)	From Port	To
/	/	/	/

SUMMARY OF TEST RESULTS

FCC Rules	Description of Test	Result
FCC§1.1310 & §2.1093	Maximum Permissible Exposure (MPE)	Compliant

TEST EQUIPMENT LIST

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Narda	Electric and Magnetic Field Probe Analyzer	EHP-200AC	180ZX10204	2023/09/01	2026/08/31

* **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Shenzhen) attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

FCC §1.1310 & §2.1093 - MAXIMUM PERMISSIBLE EXPOSURE (MPE)

Applicable Standard

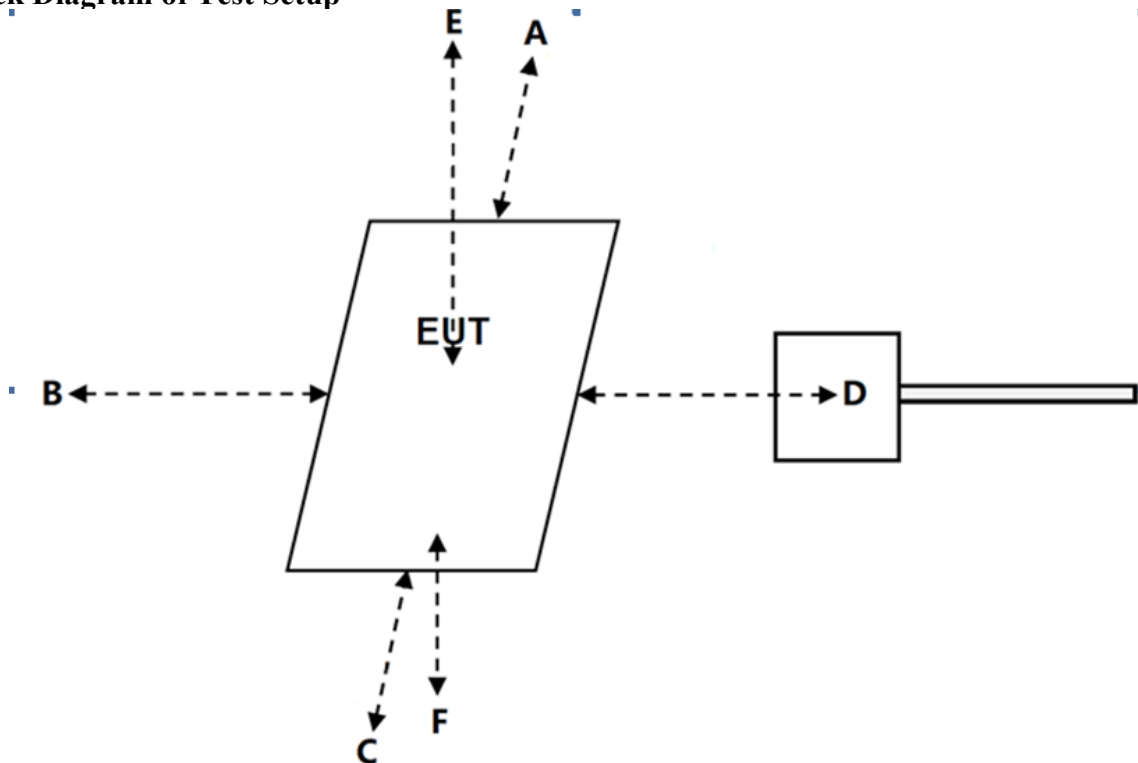
According to subpart §1.1310, systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

Limits for Maximum Permissible Exposure (MPE)

(B) Limits for General Population/Uncontrolled Exposure				
Frequency Range (MHz)	Electric Field Strength (V/m)	Magnetic Field Strength (A/m)	Power Density (mW/cm ²)	Averaging Time (minutes)
0.3–1.34	614	1.63	*(100)	30
1.34–30	824/f	2.19/f	*(180/f ²)	30
30–300	27.5	0.073	0.2	30
300–1500	/	/	f/1500	30
1500–100,000	/	/	1.0	30

f = frequency in MHz; * = Plane-wave equivalent power density;

Block Diagram of Test Setup



Test Data**Environmental Conditions**

Temperature:	24.9 °C
Relative Humidity:	54.1 %
ATM Pressure:	100.8 kPa

The testing was performed by Ethan Bu on 2026-08-05.

Test mode: Wireless charging at the maximum output power

Charge the left hearing aid:**Pre-scan**

Test Frequency (MHz)	Test Position (A/m)					
	A	B	C	D	E	F
13.56	0.0142	0.0134	0.0135	0.0184	0.0488	0.0266

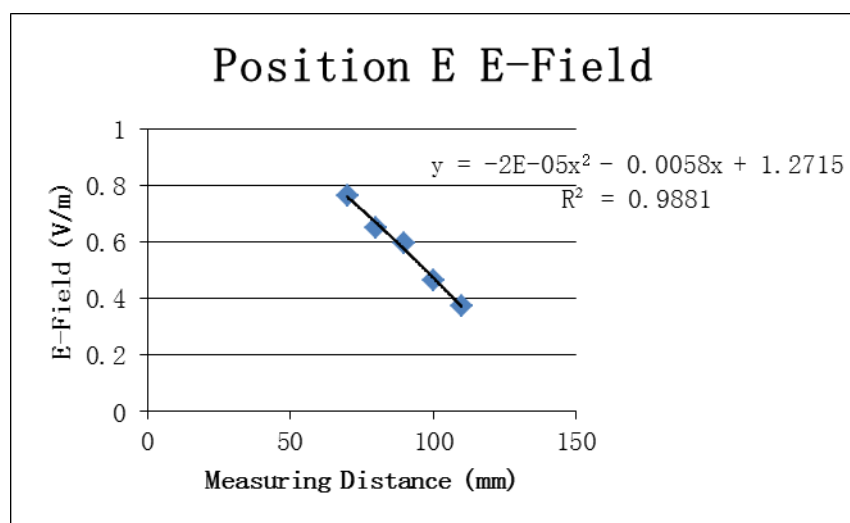
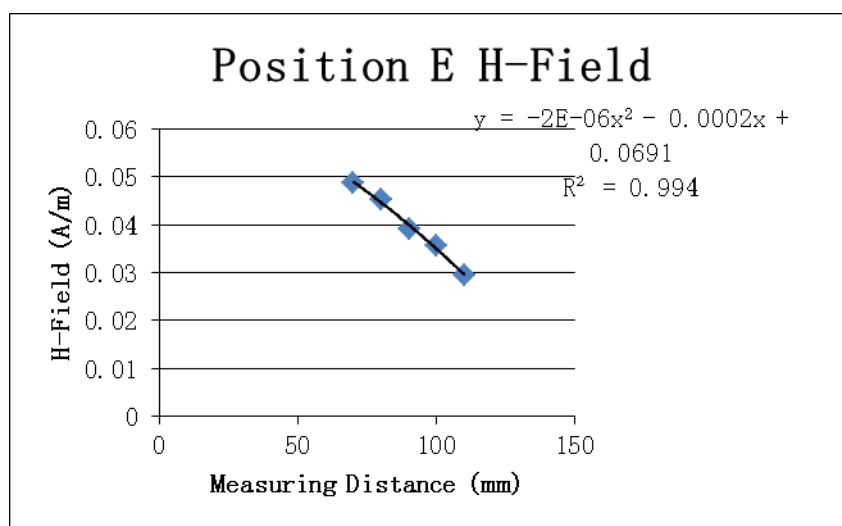
Test Frequency (MHz)	Test Position (V/m)					
	A	B	C	D	E	F
13.56	0.4728	0.4386	0.3718	0.4497	0.766	0.4108

Note1: The Pre-scan testing distance is 70mm

Note2: the worst case position is E side.

Test Frequency (MHz)	Measuring Position	Measuring Distance (mm)	H-Field (A/m)	E-Field (V/m)
13.56	E	70	0.0488	0.766
		80	0.0452	0.6487
		90	0.0391	0.5978
		100	0.0355	0.4637
		110	0.0294	0.3727

Curve Fitting



Verify the fitting curve

Measuring Position	Measuring Distance (mm)	Estimated H-Field (A/m)	Measured H-Field (A/m)	Agreement Between Estimated and Measured (%)	Limit (%)
E	70	0.0551	0.0488	12.91	±30
	80	0.0531	0.0452	17.48	±30

Measuring Position	Measuring Distance (mm)	Estimated E-Field (V/m)	Measured E-Field (V/m)	Agreement Between Estimated and Measured (%)	Limit (%)
E	70	0.8655	0.766	12.99	±30
	80	0.8075	0.6487	24.48	±30

Conclusion: The validation is considered sufficient, because within 30% agreement between the estimated model and the (E-Field and H-Field) probe measurements is demonstrated.

Test Distance: 0mm(estimated from the fitted curve)**H-Field Strength:**

Test Frequency (MHz)	Maximum H-Field Strength at 0mm (A/m)	Limit (A/m)
13.56	0.0691	0.162

E-Field Strength:

Test Frequency (MHz)	Maximum E-Field Strength at 0mm (V/m)	Limit (V/m)
13.56	1.2715	60.8

Charge the right hearing aid:**Pre-scan**

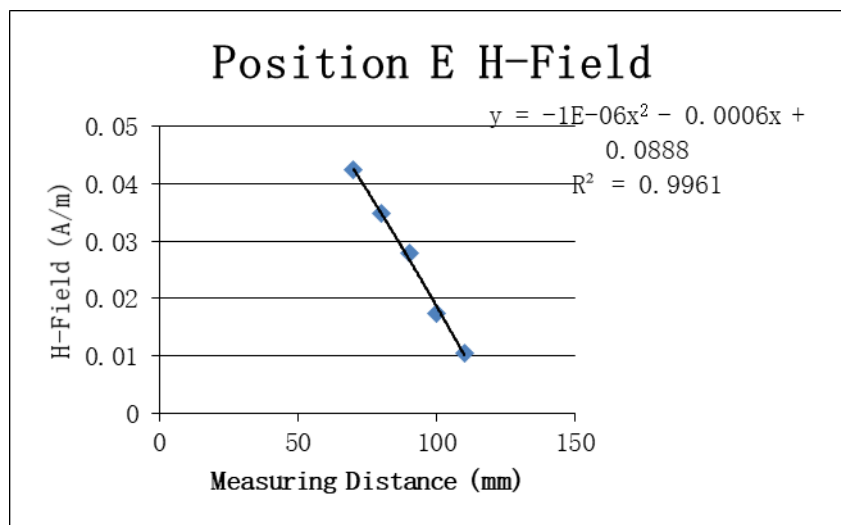
Test Frequency (MHz)	Test Position (A/m)					
	A	B	C	D	E	F
13.56	0.0133	0.0135	0.0135	0.0174	0.0424	0.0306

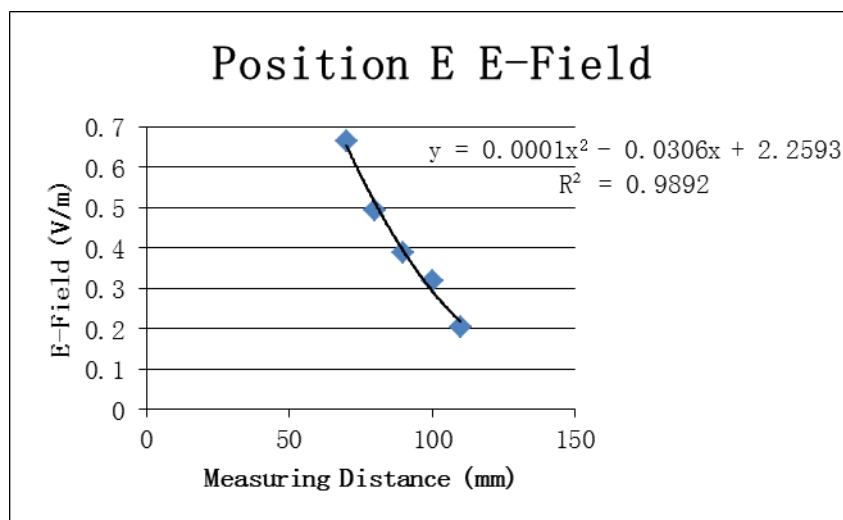
Test Frequency (MHz)	Test Position (V/m)					
	A	B	C	D	E	F
13.56	0.3749	0.3669	0.5146	0.5	0.6649	0.3632

Note1: The Pre-scan testing distance is 70mm

Note2: the worst case position is E side.

Test Frequency (MHz)	Measuring Position	Measuring Distance (mm)	H-Field (A/m)	E-Field (V/m)
13.56	E	70	0.0424	0.6649
		80	0.0347	0.4933
		90	0.0278	0.3875
		100	0.0174	0.3202
		110	0.0105	0.2058

Curve Fitting



Verify the fitting curve

Measuring Position	Measuring Distance (mm)	Estimated H-Field (A/m)	Measured H-Field (A/m)	Agreement Between Estimated and Measured (%)	Limit (%)
E	70	0.0468	0.0424	10.38	±30
	80	0.0408	0.0347	17.58	±30

Measuring Position	Measuring Distance (mm)	Estimated E-Field (V/m)	Measured E-Field (V/m)	Agreement Between Estimated and Measured (%)	Limit (%)
E	70	0.6073	0.6649	-8.66	±30
	80	0.4513	0.4933	-8.51	±30

Conclusion: The validation is considered sufficient, because within 30% agreement between the estimated model and the (E-Field and H-Field) probe measurements is demonstrated.

Test Distance: 0mm(estimated from the fitted curve)

H-Field Strength:

Test Frequency (MHz)	Maximum H-Field Strength at 0mm (A/m)	Limit (A/m)
13.56	0.0888	0.162

E-Field Strength:

Test Frequency (MHz)	Maximum E-Field Strength at 0mm (V/m)	Limit (V/m)
13.56	2.2593	60.8

Note: EUT can charge both left and right hearing aids simultaneously,

So simultaneous transmitting consideration:

H-Field Strength = $H_{Left}/Limit + H_{Right}/Limit = 0.0691/0.162 + 0.0888/0.162 = 0.975 < 1.0$

E-Field Strength = $E_{Left}/Limit + E_{Right}/Limit = 1.2715/60.8 + 2.2593/60.8 = 0.058 < 1.0$

Result: Compliant

EUT PHOTOGRAPHS

Please refer to the attachment 2601U26124E-RF-EXP External photo and 2601U26124E-RF-INP Internal photo.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2601U26124E-RF-00A-TSP Test Setup photo.

******* END OF REPORT *******