

RF Exposure Evaluation Report
On behalf of

Dongguan Huayi Stationery Leather Co., Ltd.

Product Name	FSC Mix Vienna Wireless Charging Writing Pad	FSCR Mix 5.5 x 8.5 Walton Wireless Charging Journal
Model No.	0911-07BK	2800-58BK

FCC ID: 2BVE2-0911-07

Prepared For: Dongguan Huayi Stationery Leather Co., Ltd.
Room 201, Building 2, No.50, Longjing Road Guanjingtou,
Fenggang Town, Dongguan City, Guangdong, China

Prepared By: Audix Technology (Shanghai) Co., Ltd.
3F, Building 34, No. 680 Guiping Rd.,
Caohejing, Hi-Tech Park,
Shanghai 200233, China

Tel: +86-21-64955500

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Date of Test : 2026.04.29
Date of Report : 2026.04.30

The statement is based on a single evaluation of one sample of the above-mentioned products. It does not imply an assessment of the whole production and does not permit the use of the test lab logo.
The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Government.

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RF Exposure Evaluation Report

Applicant : Dongguan Huayi Stationery Leather Co., Ltd.
EUT Description : FSC Mix Vienna Wireless Charging Writing Pad,
FSCR Mix 5.5 x 8.5 Walton Wireless Charging Journal
(A) Model No. : Refer to Sec.2.1
(B) Power Supply : DC 5V
(C) Test Voltage : AC 120V/60Hz to Adapter

Test Procedure Used:

*FCC RULES AND REGULATIONS PART 1 (1.1310) AND PART 2 (2.1091)
AND KDB 680106 D01 WIRELESS POWER TRANSFER V04*

The device described above is tested by Audix Technology (Shanghai) Co., Ltd. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 1.1310&2.1091 limits.

The test results are contained in this test report and Audix Technology (Shanghai) Co., Ltd. is assumed full responsibility for the accuracy and completeness of these measurements. This report also shows that the EUT (M/N: Refer to Sec.2.1), which was tested is technically compliance with the FCC limits.

This report applies to above tested Sample only. This report shall not be reproduced in part without written approval of Audix Technology (Shanghai) Co., Ltd.

Date of Test : 2026.04.29 Date of Report : 2026.04.30

Producer : Huimin Yan
HUIMIN YAN / Assistant

Review : Jarey Lu
JAREY LU / Assistant Manager

 For and on behalf of
Audix Technology (Shanghai) Co., Ltd.
Kamp Chen

Signatory : KAMP CHEN
Authorized Signature(s) KAMP CHEN / Manager

1 SUMMARY OF STANDARDS AND RESULTS

1.1 Description of Standards and Results

The result is determined according to the decision rules of customer selection in the ASC-403 application service form.

1. According to IEC GUIDE 115 Procedure 2 and ILAC-G8, the uncertainties value is not used in determining the PASS/FAIL results.

2. If the required specification or standard already contains the decision rules, it will be carried out in accordance with the regulations or standard documents or the requirements of the competent units. If the required specification or standard does not contain a decision rule, the same paragraph 1.

3. If your company has a required decision rule, it will be implemented in accordance with the requirements and ISO/IEC Guide 98-4 specifications.

The EUT have been tested according to the applicable standards as referenced below:

Description / Test Item	Test Standard	Results	Meets Limit
EMISSION			
RF Exposure Evaluation	FCC RULES AND REGULATIONS PART 1.1310 AND PART 2.1091 AND KDB 680106 D01 V04	Pass	1.1310 2.1091 Section3&4
N/A is an abbreviation for Not Applicable.			

2 GENERAL INFORMATION

2.1 Description of Equipment Under Test

Product Name	FSC Mix Vienna Wireless Charging Writing Pad	FSCR Mix 5.5 x 8.5 Walton Wireless Charging Journal
Model No.	0911-07BK	2800-58BK

Note#1 : The Models are all the same except for the housing. The model “2800-58BK” is identical in electrical to the model “0911-07BK”. According to the difference, we select model “0911-07BK” to do the test.

Test Model : 0911-07BK

Power Rating : Input voltage/current: 5V/1.0A
Output Power: 5W

Technology : Wireless Power Charging

Device category : ☐ Mobile Device ☑ Portable Device

Frequency Range: 111-148 kHz

Modulation : ASK

Antenna Info. : Antenna Type: Loop Coil Antenna

Applicant : Dongguan Huayi Stationery Leather Co., Ltd.
Room 201, Building 2, No.50, Longjing Road Guanjingtong,
Fenggang Town, Dongguan City, Guangdong, China

Manufacturer : Same as Applicant.

Factory : Same as Applicant.

2.2 EUT Specifications Assessed in Current Report

Mode	Modulation
WPC	ASK

2.3 Test Information

The EUT was operated under the following conditions.

Mode	Conditions	Output Power	Battery status	Remark
1	Adapter + EUT + iPhone X	5W	5%	Recorded
2	Adapter + EUT + iPhone X	5W	50%	Pre-test
3	Adapter + EUT + iPhone X	5W	95%	Pre-test

2.4 Sample Description

Test Item	Model Number	Sample Number	Date of receipted
All test	0911-07BK	E20260313-06-01/01	2026.03.13

2.5 Supported equipment

Product Name : AC-DC adapter
 Brand : XIAOMI
 Mode Number : MDY-08-ES
 Input : 100-240VAC, 50/60Hz, 0.5A
 Output : DC5V/3A, DC9V/2A, DC12V/1.5A

Product Name : Mobile Phone
 Mode Number : iPhone X

2.6 Description of Test Facility

Name of Firm : Audix Technology (Shanghai) Co., Ltd.
 Site Location : 3F, Building 34, No. 680 Guiping Rd.,
 Caohejing, Hi-Tech Park,
 Shanghai 200233, China
 Accredited by NVLAP, Lab Code : 200371-0
 FCC Designation Number : CN5027
 Test Firm Registration Number : 954668

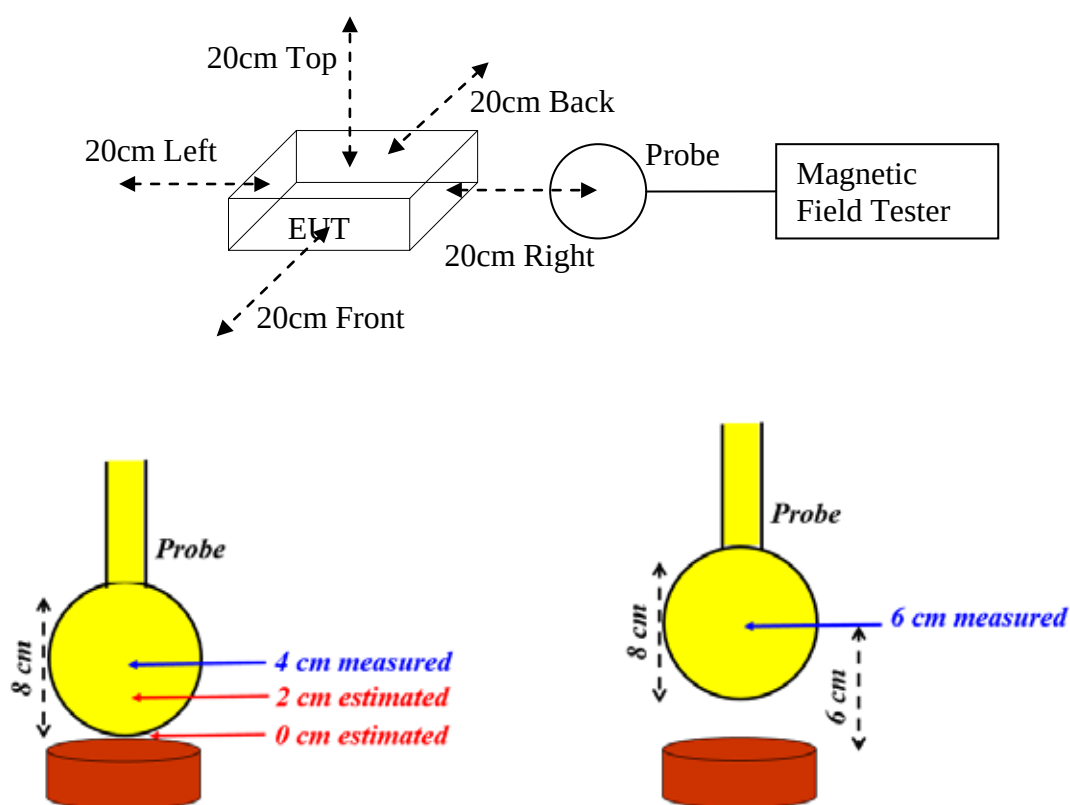
3 RADIO FREQUENCY EXPOSURE EVALATION

3.1 Test Equipment

The following test equipments are used during the test in a chamber:

Item	Type	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Interval
1.	Magnetic Field Tester	HIOKI	FT3470-50/3471	130503486/0798-B1	2025.07.17	1 Year

3.2 Block Diagram of Test Setup



3.3 Limits

KDB 690106 D01 V04:

Accordingly, for § 2.1091-Mobile devices, the MPE limits between 100 kHz to 300 kHz are to be considered the same as those at 300 kHz in Table 1 of § 1.1310, that is, 614 V/m and 1.63 A/m, for the electric field and magnetic field, respectively. For § 2.1093-Portable devices below 4 MHz and down to 100 kHz, the MPE limits in § 1.1310 (with the 300 kHz limit applicable all the way down to 100 kHz) can be used for the purpose of equipment authorization in lieu of SAR evaluations.

For all the cases mentioned above, E and H measurements should be made from all sides of the transmitter, along all the principal axes defined with respect to the orientation of the transmitting element (e.g., coil or antenna). When clearly demonstrated, symmetry considerations may be used to reduce the amount of testing. Furthermore, for “low-frequency” loop/coil emitting structures that lead to dominant H-field near-field emissions (i.e., with E/H ratio less than 1/10 of the 377-ohm free space wave impedance, typically frequencies less than 1 MHz), only H-field measurements are sufficient for demonstrating MPE limit compliance.

FCC CFR 47 §1.1310:

Table 1 to § 1.1310(e)(1)—Limits for Maximum Permissible Exposure (MPE)

Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm ²)	Averaging time (minutes)
(i) Limits for Occupational/Controlled Exposure				
0.3–3.0	614	1.63	*(100)	≤6
3.0–30	1842/f	4.89/f	*(900/f ²)	<6
30–300	61.4	0.163	1.0	<6
300–1,500			f/300	<6
1,500–100,000			5	<6
(ii) Limits for General Population/Uncontrolled Exposure				
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
300–1,500			f/1500	<30
1,500–100,000			1.0	<30

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

3.4 Test Procedures

The EUT was placed upon a non-metallic table, which is 0.8 m above the ground in a fully anechoic chamber. The measurement probe place at the test distance which is between the center of the probe and the edge of EUT.

As the EUT operating at the frequencies that less than 1 MHz, and transmit wireless power through loop/coil emitting structures, only H-field measurements are sufficient for demonstrating MPE limit compliances. (According to the KDB 680106 D01 V04 section 3.2)

The EUT was measured according to the dictates of KDB 680106 D01 V04.

For Portable conditions:

The center of probe sensing element is 6cm that more than 5 mm from the probe outer surface, the section 3.3 (Field Strength Measurements) of KDB 680106 D01 V04 method used.

In this condition, the strength between 6cm to 20cm was measured and the strength of 0cm, 2cm and 4cm was estimated through a model.

The modes (mode1,2,3) was pre-tested, and the worst case (mode1) was recorded in the report.

Estimated method used for portable conditions:

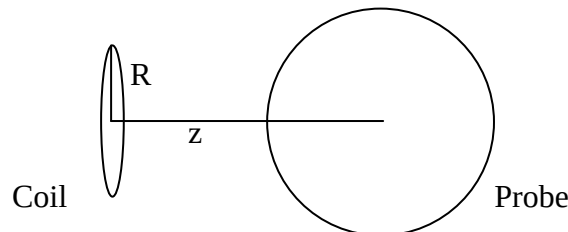
According to the measurement to select model to simulated the strength of fielded. The results at 6cm/8cm/10cm used to simulated it.

If the agreement within 30%, the method was suitable to applied to estimate.

The estimated model used in this report:

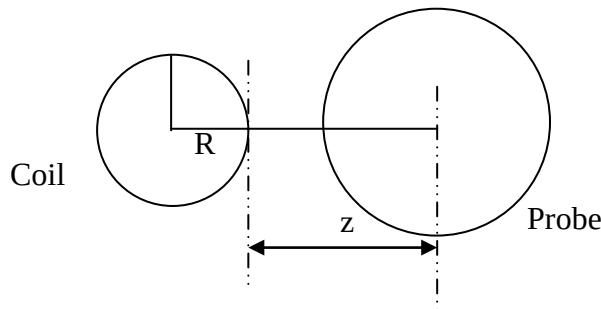
(1). For Top (the measurement perpendicular to the coil):

$B(z_1)/B(z_2)=[(R^2+Z_2^2)]^{1/2}/[(R^2+Z_1^2)]^{1/2}$ where R is the radius of coil, Z1 and Z2 is the measurement distance.

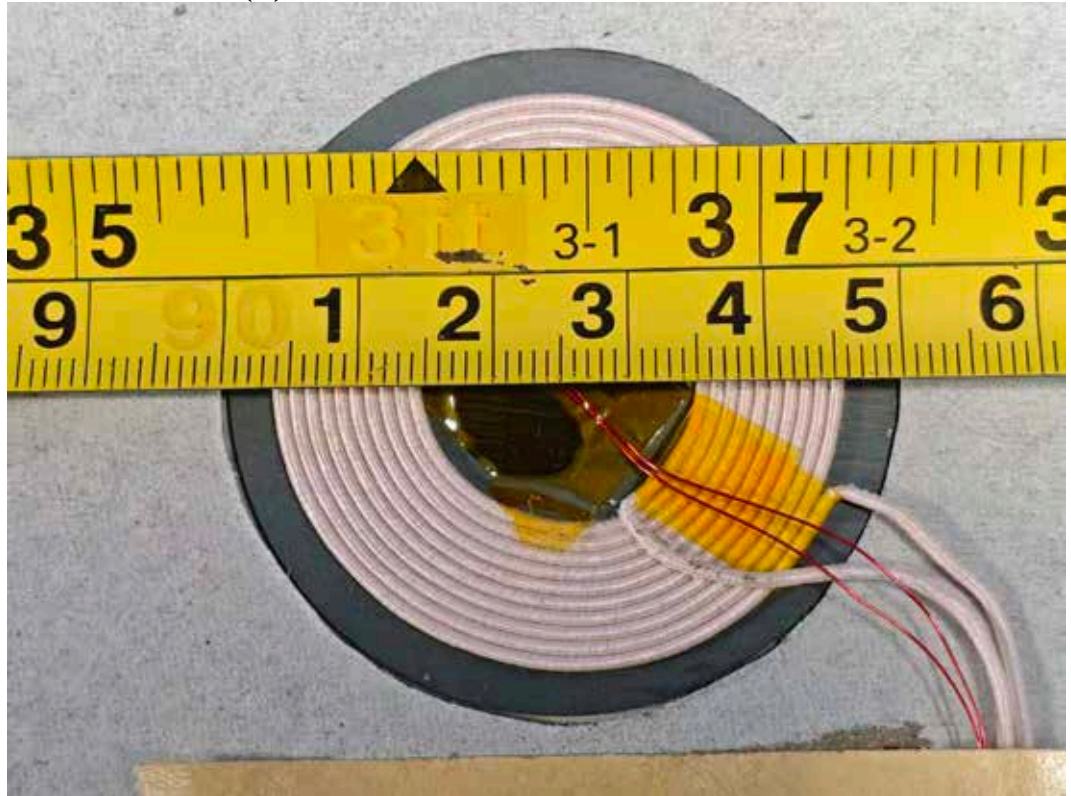


(2). For Front/Back/Left/Right (the measurement parallel to the coil):

$B(z_1)/B(z_2)=[(R+Z_2)]/[(R+Z_1)]$ where R is the radius of coil, Z1 and Z2 is the measurement distance



The radius of coil (R) of this EUT is 2.5cm:



3.5 Test Results

< **PASS** >

The amplitude of the emission relative the limit is reported. All the emissions comply with the requirement of KDB 680106 D01 V04.

All the test results are attached in next pages.

(Test Date: 2026.04.29 Temperature: 23°C Humidity: 51 %)

Test mode	Test distance (cm)	H-Filed Measured Value (A/m)					Limit (A/m)
		Top Position	Left Position	Right Position	Front Position	Back Position	
1	6	0.227	0.115	0.126	0.104	0.136	1.6
	8	0.173	0.081	0.098	0.081	0.103	1.6
	10	0.154	0.063	0.074	0.065	0.081	1.6
	12	0.109	0.062	0.065	0.059	0.071	1.6
	14	0.084	0.058	0.059	0.054	0.065	1.6
	16	0.067	0.057	0.056	0.053	0.057	1.6
	18	0.063	0.052	0.052	0.051	0.053	1.6
	20	0.061	0.051	0.052	0.049	0.052	1.6
Maximum of Value		0.227					
Ratio of Limit (%)		14.2					

Estimate model check:

Used Z1=6cm, to estimate result of 8cm/10cm, then check with the measured results:

Test mode	Test distance	H-Filed Measured/Estimated Value (A/m)				
		Top Position	Left Position	Right Position	Front Position	Back Position
1	Measured-6cm	0.227	0.115	0.136	0.104	0.126
	Estimated-8cm	0.176	0.093	0.110	0.084	0.102
	Measured-8cm	0.173	0.081	0.103	0.081	0.098
	Agreement-8cm	1.8%	14.9%	6.9%	3.9%	4.1%
	Estimated-10cm	0.143	0.078	0.092	0.071	0.086
	Measured-10cm	0.154	0.063	0.081	0.065	0.098
	Agreement-10cm	-7.0%	24.1%	14.2%	8.8%	-12.6%
	The Agreement compliant within 30%.					

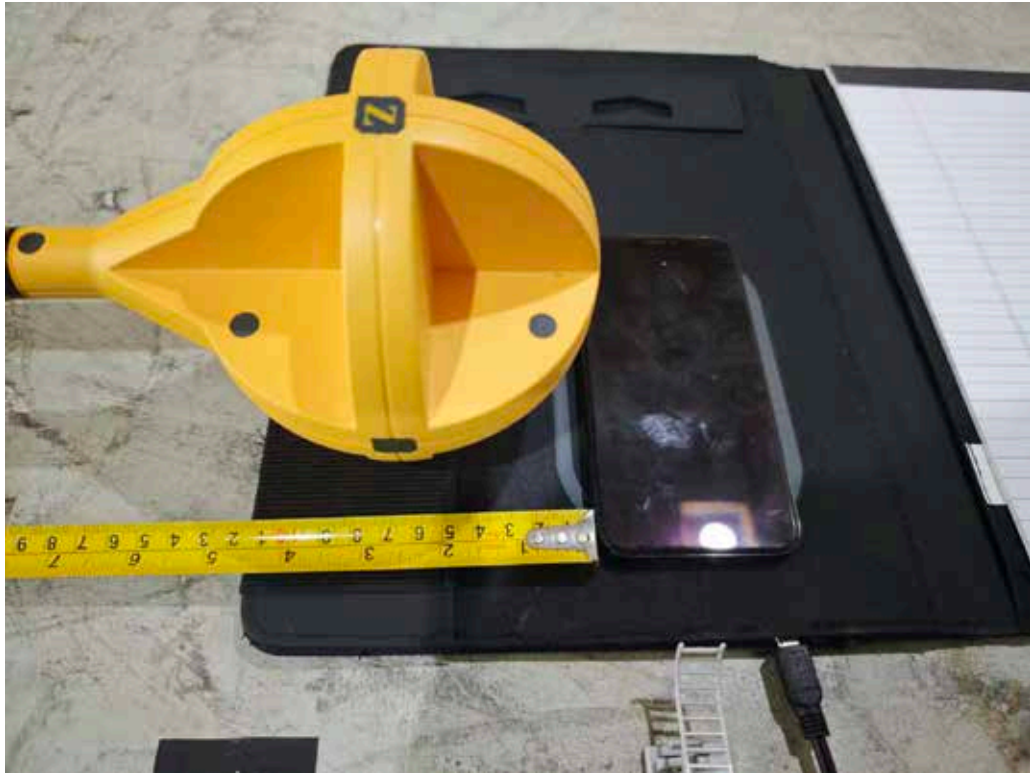
Estimate Result:

Test mode	Test distance (cm)	H-Filed Measured Value (A/m)					Limit (A/m)
		Top Position	Left Position	Right Position	Front Position	Back Position	
1	Measured-6cm	0.227	0.115	0.136	0.104	0.126	1.6
	Estimated-0cm	0.590	0.391	0.428	0.354	0.462	1.6
	Estimated-2cm	0.461	0.217	0.238	0.196	0.257	1.6
	Estimated-4cm	0.313	0.150	0.165	0.136	0.178	1.6
Maximum of Value		0.590					
Ratio of Limit (%)		36.9					

4 TEST SETUP PHOTO



TOP (6CM)



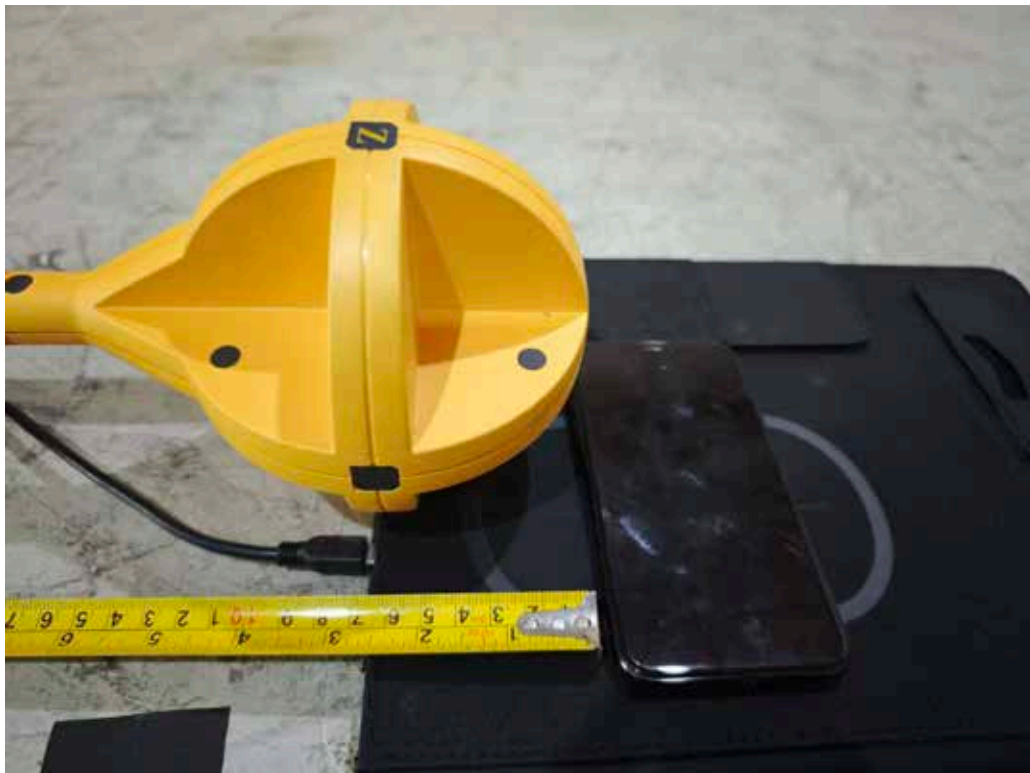
LEFT (6CM)



RIGHT (6CM)



FRONT (6CM)



BACK (6CM)

-END-