

TEST REPORT

Application No.: SZCR2601000425AT
Applicant: JEM ACCESSORIES INC.
Address of Applicant: 32 Brunswick Avenue, Edison, New Jersey 08817 United States
Manufacturer: HONG KONG ETECH GROUPS LIMITED
Address of Manufacturer: 16/F, Block C, 2nd Phase of Central Avenue, Haihong Industrial Area, Xixiang Road, Baoan District, ShenZhen
Factory: PHUC MINH HUY MANUFACTURING AND TRADING LIMITED COMPANY
Address of Factory: An long Hamlet, Yen My Village, Lang Giang District, Bac Giang Province, Viet Nam
Equipment Under Test (EUT):
EUT Name: Wireless Charging
Model No.: XWC8-1025-PP1, XWC8-1025-BLK ♣
 ♣ Please refer to section 2 of this report which indicates which model was actually tested and which were electrically identical.
Trade Mark: Xtreme
FCC ID: 2AHAS-XWC81025E
Standards: 47 CFR PART 1, Subpart I, Section 1.1310
 47 CFR PART 2, Subpart J, Section 2.1091
 KDB 680106 D01 Wireless Power Transfer v04
Date of Receipt: 2026-01-28
Date of Test: 2026-01-31 to 2026-02-26
Date of Issue: 2026-06-10

Test Result :	Pass*
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* In the configuration tested, the EUT complied with the standards specified above

Keny Xu

Keny Xu
EMC Laboratory Manager



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Revision Record				
Version	Chapter	Date	Modifier	Remark
01		2026-06-10		Original

Authorized for issue by:				
		Mira He		
		Mira He/Project Engineer		
		Eric Fu		
		Eric Fu/Reviewer		



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3 General Information

3.1 Details of E.U.T.

Power supply:	Micro USB Input:5V 2A/9V 1.8A Wireless Output: 10w
Cable(s):	Micro USB to USB A cable 120cm
Operation frequency:	126.9000 - 129.8000kHz
Modulation type:	Load modulation

Remark 1: The information in this section is provided by the applicant or manufacturer, SGS is not liable to the accuracy, suitability, reliability or/and integrity of the information.

Remark 2: Model No.: XWC8-1025-PP1, XWC8-1025-BLK

Only the model XWC8-1025-PP1 was tested, since according to the declaration from the applicant, the electrical circuit design, PCB layout, components used, internal wiring and functions were identical for all the above models, with only difference on model No..

3.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
Adapter	HONOR	HN-200500CP0	REF. No.SEA05R03H
Mobile Phone	SAMSUNG	SM-G9810	REF. No.SEA16K00



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3.3 Test Location

All tests were performed at:

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Tel: +86 755 2601 2053 Fax: +86 755 2671 0594

No tests were sub-contracted.

3.4 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

- **A2LA (Certificate No. 3816.01)**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 3816.01.

- **VCCI (Member No. 1937)**

The 3m Fully-anechoic chamber for above 1GHz, 10m Semi-anechoic chamber for below 1GHz, Shielded Room for Mains Port Conducted Interference Measurement and Telecommunication Port Conducted Interference Measurement of SGS-CSTC Standards Technical Services Co., Ltd.

Shenzhen EMC laboratory have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-20026, R-14188, C-12383 and T-11153 respectively.

- **FCC –Designation Number: CN1336**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized as an accredited testing laboratory.

Designation Number: CN1336. Test Firm Registration Number: 787754.

- **Innovation, Science and Economic Development Canada**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized by ISCED as an accredited testing laboratory.

CAB identifier: CN0006.

IC#: 4620C.

3.5 Deviation from Standards

None.

3.6 Abnormalities from Standard Conditions

None.



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4 Equipments Used during Test

Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Due date
1	3m Fully-Anechoic Chamber	AUDIX	N/A	SEM001-02	2026/05/09
2	MAGPy-8H3D+E3D	SPEAG	MAGPy	SEM060-31	2027/02/03
3	MAGPy-DAS	SPEAG	MAGPy	SEM060-32	2027/02/03



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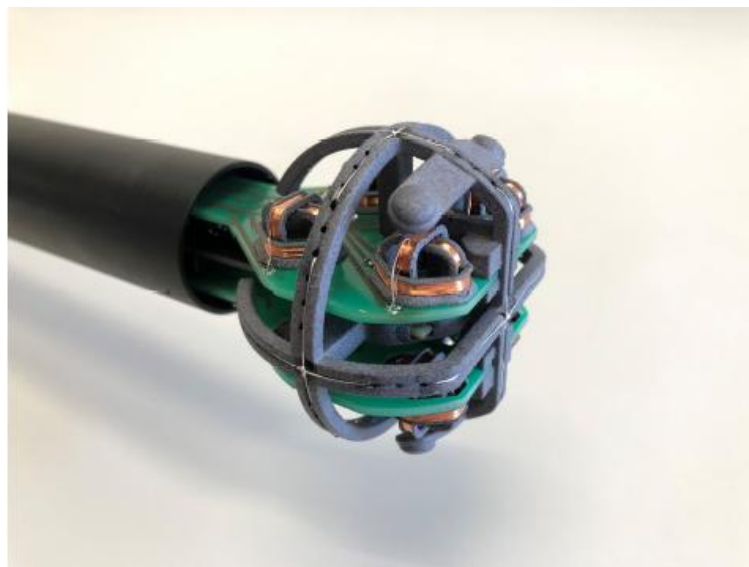
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Probe parameter:

Parameter	Specs
PROBE DESIGN	
Diameter	60 mm
8 isotropic <i>H</i> -field sensors	concentric loops of 1 cm ² arranged at the corner of a cube of 22 mm side length
1 isotropic <i>E</i> -field sensor	orthogonal dipole/monopole (arm length: 50 mm)
Measurement center	18.5 mm from the probe tip
Temperature range	0-40 °C
Dimensions	110 × 635 × 35 mm (MAGPy-8H3D+E3D V2 & MAGPy-DAS V2)
<i>H</i>-FIELD SPECIFICATION	
Frequency range	3 kHz-10 MHz
Measurement range	0.1-3200 A/m, 0.12 μT-4 mT
Gradient range	0-80 T/m/T
<i>E</i>-FIELD SPECIFICATION	
Frequency range	3 kHz-10 MHz
Measurement range	0.08-2000 V/m



5 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	00	Charge mode_Keep the EUT charging(10W)
Pre-scan	01	Standby mode Keep the EUT standby



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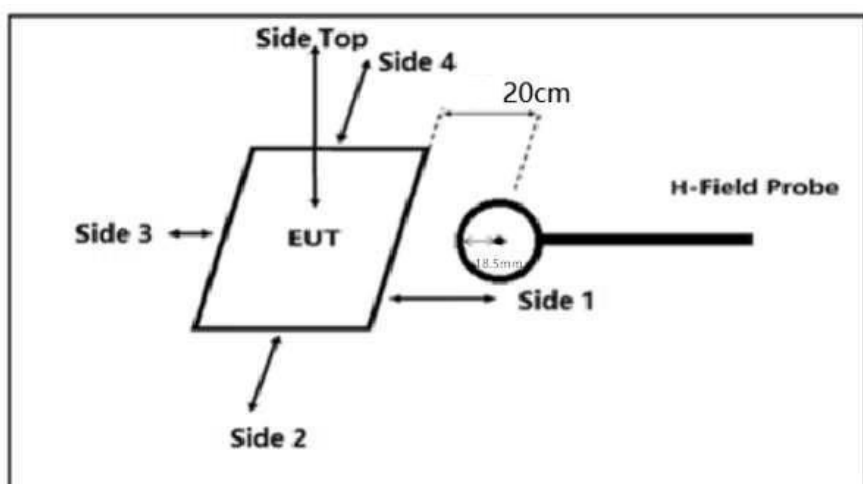
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6 Test Block Diagram

Remark:

- 1 The RF exposure test is performed in the anechoic chamber.
- 2 The test distance is 20cm from the center of the probe along all three axes of the device.



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7 Test Results

7.1 RF Exposure test

Test Requirement: 47 CFR PART 1, Subpart I, Section 1.1310

Measurement Distance: 20cm

Limit:

Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm ²)	Averaging time (minutes)
(A) Limits for Occupational/Controlled Exposures				
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
300-1500	/	/	f/300	6
1500-100,000	/	/	5	6
(B) 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
300-1500	/	/	f/1500	30
1500-100,000	/	/	1.0	30

F=frequency in MHz
 *=Plane-wave equivalent power density
 RF exposure compliance will need to be determined with respect to 1.1307(c) and (d) of the FCC rules. The emissions should be within the limits at 300kHz in Table 1 of 1.1310(use the 300kHz limits for 150kHz:614V/m,1.63A/m).



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7.1.1 E.U.T. Operation

Operating Environment:

Temperature: 22.3 °C Humidity: 52.9 % RH Atmospheric Pressure: 1020 mbar

7.1.2 Measurement Data

Magnetic Field Emissions

Operation Frequency (KHz)	Test Distance (cm)	Test Position	Probe Measure Result (A/m)	Limit (A/m)	Verdict
128.00	20	Side 1	0.71	1.630	Pass
128.00		Side 2	0.59	1.630	Pass
128.00		Side 3	0.21	1.630	Pass
128.00		Side 4	0.51	1.630	Pass
128.00		Top	0.63	1.630	Pass

Electric Field Emissions

Operation Frequency (KHz)	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	Limit (V/m)	Verdict
128.00	20	Side 1	3.869	614.000	Pass
128.00		Side 2	7.758	614.000	Pass
128.00		Side 3	6.476	614.000	Pass
128.00		Side 4	6.005	614.000	Pass
128.00		Top	18.023	614.000	Pass

Remark:

Testing is performed at specified WPT power levels. The load device (mobile phone) operates with a battery charge level $\leq 10\%$.

- End of the Report -



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