



## TEST REPORT

**Application No.:** GZCR2204000360HS  
**Applicant:** Shenzhen Smoore Technology Limited  
**Address of Applicant:** No. 16, Dongcai Industrial Park, Gushu Village, Xixiang Town, Bao'An District, Shenzhen, China  
**Manufacturer:** Shenzhen Smoore Technology Limited  
**Address of Manufacturer:** No. 16, Dongcai Industrial Park, Gushu Village, Xixiang Town, Bao'An District, Shenzhen, China  
**Factory:** Shenzhen Smoore Technology Limited  
**Address of Factory:** No. 16, Dongcai Industrial Park, Gushu Village, Xixiang Town, Bao'An District, Shenzhen, China  
**Equipment Under Test (EUT):**  
**EUT Name:** Dry Herb Vaporizer  
**Model No.:** DB02(Cenote)  
**Trade Mark:** AUXO  
**Standard(s) :** 47 CFR Part 1.1310  
KDB 680106 D01  
**Date of Receipt:** 2022-04-06  
**Date of Test:** 2022-06-14  
**Date of Issue:** 2022-07-05

**Test Result:**

**Pass\***

\* In the configuration tested, the EUT complied with the standards specified above.

*Kobe Jian*

Kobe Jian  
EMC Laboratory Manager



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SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch EMC Laboratory

No. 198 Kexhu Road, Sciotech Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn  
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

Revision Record			
Version	Report No.	Date	Remark
01	GZCR220400036005	2022-07-19	Original

Authorized for issue by			
			
		<b>Lily Kuang/Project Engineer</b>	
			
		<b>Ricky Liu/Reviewer</b>	

## 2 Test Summary

Radio Spectrum Matter Part				
Item	Standard	Method	Requirement	Result
Electric Field & Magnetic field strength	47 CFR Part 1.1310	KDB 680106 D01	47 CFR Part 1.1310 & KDB 680106 D01	Pass

**Note:**

E.U.T./EUT means Equipment Under Test.

Pass means the test result passed the test standard requirement, please find the detailed decision rule in the report relative section.

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## 4 General Information

### 4.1 Details of E.U.T.

Power supply:	DV 7.4 V powered by built-in battery as below for normal working: Model: W183535P-2S Rated: DC 7.4 V, 2050mAh, 15.17Wh
Ports:	Micro USB ports
Cable(s):	DC mains (unshielded, 1.1m)
Operation frequency:	112--146KHz
Wireless Output:	10W
Modulation type:	Load modulation
Antenna type:	Loop antenna
Hardware Version:	DB02_PWR_V1.2
Firmware Version:	V1.2
S/N:	SP-20220061001
Power Setting:	Default can not changed by user
Function:	Wireless charging client only

### 4.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
DC Power Adapter	XINYING	XY-800K	CE01
Wireless Charging Pad	SAMSUNG	EP-1100	RF7M506VG3ZCIS

### 4.3 Measurement Uncertainty

Test Item	Measurement Uncertainty
Magnetic field strength	MF:U=0.13dB,EF:U=0.4dB

### 4.4 Test Location

All tests were performed at:

SGS-CSTC Standards Technical Services Co., Ltd., Guangzhou Branch EMC Laboratory,  
198 Kezhu Road, Sciencetech Park, Guangzhou Economic & Technology Development District,  
Guangzhou, China 510663

Tel: +86 20 82155555 Fax: +86 20 82075059

No tests were sub-contracted.



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## 4.5 Test Facility

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

- **NVLAP (Lab Code: 200611-0)**

SGS-CSTC Standards Technical Services Co., Ltd., Guangzhou EMC Laboratory is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP/NIST). NVLAP Code: 200611-0.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government.

- **ACMA**

SGS-CSTC Standards Technical Services Co., Ltd., EMC Laboratory can also perform testing for the Australian/New Zealand Regulatory Compliance Mark (RCM).

- **SGS UK(Certificate No.: 32), SGS-TUV SAARLAND and SGS-FIMKO**

Have approved SGS-CSTC Standards Technical Services Co., Ltd., EMC Laboratory as a supplier of EMC TESTING SERVICES and SAFETY TESTING SERVICES.

- **CNAS (Lab Code: L0167)**

SGS-CSTC Standards Technical Services Co., Ltd., EMC Laboratory has been assessed and in compliance with CNAS-CL01:2018 accreditation criteria for testing laboratories (identical to ISO/IEC 17025:2017 General Requirements) for the Competence of Testing Laboratories.

- **FCC Recognized Accredited Test Firm(Registration No.: 486818)**

SGS-CSTC Standards Technical Services Co., Ltd., EMC Laboratory has been accredited and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Designation Number: CN5016, Test Firm Registration Number: 486818.

- **ISED (Registration No.: 4620B, CAB identifier: CN0052)**

SGS-CSTC Standards Technical Services Co., Ltd., has been registered by Innovation Science and Economic Development Canada for Wireless Device Testing laboratories to test to Canadian radio equipment requirements. Registration No. 4620B, CAB identifier: CN0052.

- **VCCI (Registration No.: R-12460, C-12584, G-20107 and T-11179)**

The 10m Semi-anechoic chamber, 966 Anechoic Chamber and Shielded Room of SGS-CSTC Standards Technical Services Co., Ltd. have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: R-12460, C-12584, G-20107 and T-11179 respectively.

- **CBTL (Lab Code: TL129)**

SGS-CSTC Standards Technical Services Co., Ltd., E&E Laboratory has been assessed and fully comply with the requirements of ISO/IEC 17025:2017, the Basic Rules, IECEE 01 and Rules of procedure IECEE 02, and the relevant IECEE CB-Scheme Operational documents.

## 4.6 Deviation from Standards

None

## 4.7 Abnormalities from Standard Conditions

None



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## 5 Equipment List

Electric Field & Magnetic field strength					
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
743 Compact 3m Semi-Anechoic Chamber	ChangZhou ZhongYu	N/A	EMC0525	2019-10-20	2022-10-19
Electric and Magnetic Field Probe-Analyzer(1Hz-400kHz)	Narda	EHP-50F	EMC2143	2021-12-29	2022-12-28

General used equipment					
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
DMM	Fluke	73	EMC0006	2021-07-05	2022-07-05



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## 6 Radio Spectrum Matter Test Results

### 6.1 Electric Field & Magnetic field strength

Test Requirement 47 CFR Part 1.1310 &amp; KDB 680106 D01

Test Method: KDB 680106 D01

Limit:

Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm <sup>2</sup> )	Averaging time (minutes)
<b>(A) Limits for Occupational/Controlled Exposures</b>				
0.3-3.0	614	1.63	*(100)	6
3.0-30	1842/f	4.89/f	*(900/f <sup>2</sup> )	6
30-300	61.4	0.163	1.0	6
300-1500	/	/	f/300	6
1500-100,000	/	/	5	6
<b>(B) Limits for General Population/Uncontrolled Exposure</b>				
0.3-1.34	614	1.63	*(100)	30
1.34-30	824/f	2.19/f	*(180/f <sup>2</sup> )	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).

#### 6.1.1 E.U.T. Operation

Operating Environment:

Temperature: 24 °C Humidity: 52 % RH Atmospheric Pressure: 1018 mbar



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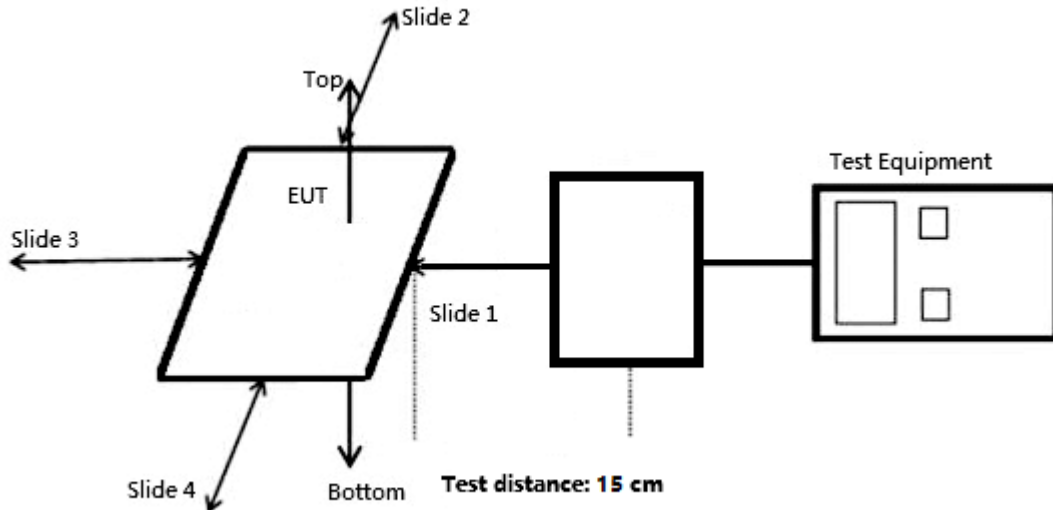
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### 6.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	02	Charge mode_Keep the EUT charging

### 6.1.3 Test Setup Diagram



## 6.1.4 Measurement Procedure and Data

## Electric Field Emissions

Operation frequency	Test Distance (cm)*	Test Position	Probe Measure Result(V/m)			50 % Limit (V/m)
			zero charge	intermediate charge	full charge	
125kHz which is the worst case within the operation frequency range	15	Side 1	2.5871	2.5952	2.5952	<=307
		Side 2	2.5884	2.5906	2.5906	
		Side 3	2.5892	2.5917	2.5917	
		Side 4	2.5887	2.5931	2.5931	
		Top	2.5865	2.5924	2.5924	

## Magnetic Field Emissions

Operation frequency	Test Distance (cm)*	Test Position	Probe Measure Result(A/m)			50 % Limit (A/m)
			zero charge	intermediate charge	full charge	
125kHz which is the worst case within the operation frequency range	15	Side 1	0.1204	0.1159	0.1230	<=0.815
		Side 2	0.1183	0.1165	0.1176	
		Side 3	0.1263	0.1127	0.1148	
		Side 4	0.1243	0.1187	0.1193	
		Top	0.1204	0.1201	0.1225	

\*Remark: The test distance 15 cm was required by clause 3 c) of 680106 D01 v03r01.

## 7 Test Setup Photo

Refer to Appendix - Test Setup Photos for report GZCR220400036005



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