FCC TEST REPORT

FCC ID: 2AP2N-MAG50S

On Behalf of

Shenzhen Esorun Technology Co.,LTD

Wireless Power Bank

Model No.: Mag50S

Prepared for	:	Shenzhen Esorun Technology Co.,LTD
Address	:	Room 226, Building A, B, C, Zone B, Yuanfen Industrial Zone, Taoyuan Community, Dalang Street, Longhua District, Shenzhen

Prepared By	:	Shenzhen Alpha Product Testing Co., Ltd.
Address	:	Building i, No.2, Lixin Road, Fuyong Street, Bao'an District, 518103, Shenzhen, Guangdong, China

Report Number	:	A2302166-C01-R02
Date of Receipt	:	February 21, 2023
Date of Test	:	February 21, 2023–March 1, 2023
Date of Report	:	March 1, 2023
Version Number	:	V0

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TEST REPORT DECLARATION

Applicant	:	Shenzhen Esorun Technology Co.,LTD
Address	:	Room 226, Building A, B, C, Zone B, Yuanfen Industrial Zone, Taoyuan Community, Dalang Street, Longhua District, Shenzhen
Manufacturer	:	Shenzhen Esorun Technology Co.,LTD
Address	:	Room 226, Building A, B, C, Zone B, Yuanfen Industrial Zone, Taoyuan Community, Dalang Street, Longhua District, Shenzhen
EUT Description	:	Wireless Power Bank
		(A) Model No. : Mag50S
		(B) Trademark : **ESORUN**

Measurement Standard Used:

FCC CFR Title 47 Part 15 Subpart C

FCC KDB 680106 D01 RF Exposure Wireless Charging Apps v03r01

The device described above is tested by Shenzhen Alpha Product Testing Co., Ltd. to determine the maximum emission levels emanating from the device and the severe levels of the device can endure and its performance criterion. The test results are contained in this test report and Shenzhen Alpha Product Testing Co., Ltd. is assumed full responsibility for the accuracy and completeness test. Also, this report shows that the EUT is technically compliant with the KDB 680106 D01 requirements.

This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Shenzhen Alpha Product Testing Co., Ltd.

Tested by (name + signature).....…..:	Yannis Wen Project Engineer	
Approved by (name + signature)…....:	Reak Yang Project Manager	
Date of issue…… ……..:	March 1, 2023	

Revision History

Revision	Issue Date	Revisions	Revised By
V0	March 1, 2023	Initial released Issue	Yannis Wen

1. Test Result Summary

Requirement	CFR 47 Section	Result
RF EXPOSURE	§1.1307(b)(1) & KDB680106	PASS

Note:

1. PASS: Test item meets the requirement.

2. Fail: Test item does not meet the requirement.

3. N/A: Test case does not apply to the test object.

4. The test result judgment is decided by the limit of test standard.

2. EUT Description

2.1. Description of Device (EUT)

EUT Name	:	Wireless Power Bank
Model No.	:	Mag50S
DIFF.	:	N/A
Trademark	:	**ESORUN**
Power supply	:	Power from adapter DC 3.7V from battery
EUT information	:	Type-C Input : 5V ⎓ 2.5A Type-C Output : 5V ⎓ 2.1A Wireless Output :5W (MAX) Simultaneous Output: 5V⎓2.5A
Operation frequency	:	115~205KHz
Modulation	:	MSK
Antenna Type	:	Coil Antenna, Maximum Gain is 0dBi (This value is supplied by applicant).
Software version	:	V1.0
Hardware version	:	V1.0
Intend use environment	:	Residential, commercial and light industrial environment

The EUT does comply with section 5 b) of KDB 680106 D01 RF Exposure Wireless charging App V03r01.

Conditions requirement	Answers
Power transfer frequency is less than 1 MHz.	After measuring the product the transfer frequency is 0.115-0.205MHz
Output power from each primary coil is less than or equal to 15 watts.	After measuring the product the each primary coil power is 5 watts
The system may consist of more than one source primary coils, charging one or more clients. If more than one primary coil is present, the coil pairs may be powered on at the same time.	The transfer system only include one primary.
Client device is placed directly in contact with the transmitter.	Client device is placed directly in contact with the transmitter.
Mobile exposure conditions only (portable exposure conditions are not covered by this exclusion).	Mobile exposure conditions only.
The aggregate H-field strengths at 15 cm surrounding the device and 20 cm above the top surface from all simultaneous transmitting coils are demonstrated to be less than 50% of the MPE limit.	After measuring the product the Max H-field Strength is 0.807A/m Far less than 50% of the MPE limit.

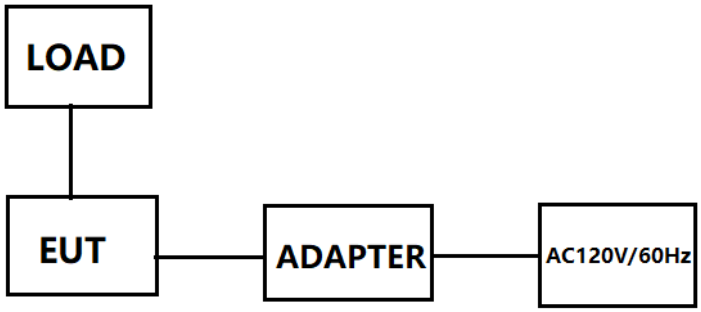
2.2. Accessories of Device (EUT)

Accessories1 : Cable
Manufacturer : Shenzhen Esorun Technology Co.,LTD
Model : /
Ratings : /

2.3. Tested Supporting System Details

No.	Description	Manufacturer	Model	Serial Number	Certification
1	Wireless load	--	--	--	--
2	BlitzForce PD Pioneer 65W 2-Port Wall Charger	BlitzForce.	BZ-PC001	--	--

2.4. Block Diagram of Connection between EUT and Simulators



2.5. Description of Test Modes

Channel	Frequency (KHz)
1	137

2.6. Test Conditions

Items	Required	Actual
Temperature range:	15-35℃	24℃
Humidity range:	25-75%	56%
Pressure range:	86-106kPa	98kPa

2.7. Test Facility

Shenzhen Alpha Product Testing Co., Ltd
Building i, No.2, Lixin Road, Fuyong Street, Bao'an District, 518103, Shenzhen, Guangdong, China

June 21, 2018 File on Federal Communication Commission
Registration Number: 293961

July 15, 2019 Certificated by IC
Registration Number: CN0085

2.8. Measurement Uncertainty

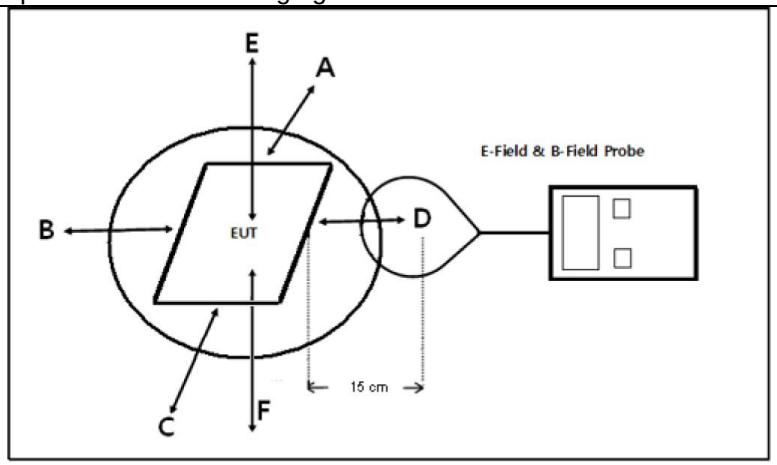
(95% confidence levels, k=2)

Item	Uncertainty
Uncertainty for H-Field	2.39dB
Uncertainty for E-Field	2.45dB
Uncertainty for conducted RF Power	0.65dB
Uncertainty for temperature	0.2℃
Uncertainty for humidity	1%
Uncertainty for DC and low frequency voltages	0.06%

3. Test Results and Measurement Data

3.1. RF Exposure Test

3.1.1. Test Specification

Test Requirement:	**FCC Rules and Regulations KDB680106**
Test Method:	§1.1307(b)(1) & KDB680106
Limits:	According to §1.1307(b)(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 level in excess of the Commission's guidelines. According to §1.1310 and §2.1093 RF exposure is calculated. According KDB680106 D01v03r01: RF Exposure Wireless Charging.
Test Setup:	
Test Mode:	Wireless charging load has been charge at no load, middle load and full load. All test modes were pre-tested, but we only recorded the worse case in this report.
Test Procedure:	1. The RF exposure test was performed in shielded chamber 2. The measurement probe was placed at test distance(15cm) which is between the edge of the charger and the geometric centre of probe. 3. The measurement probe used to search of highest strength. 4. The highest emission level was recorded and compared with limit as soon as measurement of each points (A,B,C,D,E,F) were completed. 5. The EUT were measured according to the dictates of KDB 680106 DR03-44118.
Test Result:	PASS

3.1.2. Test Instruments

Item	Equipment	Manufacturer	Model No.	Firmware version	Serial No.	Last Cal.	Cal. Due day
1	Exposure Level Tester	narda	ELT-400	/	N-0231	2022.08.30	2023.08.29
2	Magnetic field probe 100cm2	narda	ELT probe 100cm2	/	M0675	2022.08.30	2023.08.29
3	Isotropic Electric Field Probe	narda	EP-601	/	511WX60706	2022.08.30	2023.08.29

3.1.3. Test data

For Full load mode:
H-Filed Strength

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (A/m)	50% Limit (A/m)
115K-205K	0	A	0.803	0.815
		B	0.801	0.815
		C	0.799	0.815
		D	0.647	0.815
		E	0.797	0.815
		F	0.784	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			50% Limit (A/m)
			10% Charge	50% Charge	90% Charge	
115K-205K	0	A	0.802	0.807	0.797	0.815
		B	0.809	0.791	0.806	0.815
		C	0.809	0.801	0.807	0.815
		D	0.649	0.633	0.642	0.815
		E	0.798	0.792	0.803	0.815
		F	0.771	0.780	0.787	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (A/m)	50% Limit (A/m)
115K-205K	2	A	0.793	0.815
		B	0.796	0.815
		C	0.796	0.815
		D	0.644	0.815
		E	0.799	0.815
		F	0.772	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			50% Limit (A/m)
			10% Charge	50% Charge	90% Charge	
115K-205K	2	A	0.776	0.807	0.775	0.815
		B	0.784	0.788	0.799	0.815
		C	0.782	0.785	0.809	0.815
		D	0.635	0.653	0.628	0.815
		E	0.813	0.782	0.806	0.815
		F	0.775	0.766	0.778	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (A/m)	50% Limit (A/m)
115K-205K	4	A	0.789	0.815
		B	0.794	0.815
		C	0.783	0.815
		D	0.636	0.815
		E	0.787	0.815
		F	0.780	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			50% Limit (A/m)
			10% Charge	50% Charge	90% Charge	
115K-205K	4	A	0.792	0.802	0.778	0.815
		B	0.798	0.799	0.808	0.815
		C	0.774	0.783	0.785	0.815
		D	0.641	0.649	0.641	0.815
		E	0.784	0.781	0.798	0.815
		F	0.778	0.798	0.773	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (A/m)	50% Limit (A/m)
115K-205K	6	A	0.794	0.815
		B	0.801	0.815
		C	0.790	0.815
		D	0.649	0.815
		E	0.793	0.815
		F	0.782	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			50% Limit (A/m)
			10% Charge	50% Charge	90% Charge	
115K-205K	6	A	0.788	0.809	0.793	0.815
		B	0.790	0.771	0.788	0.815
		C	0.796	0.794	0.813	0.815
		D	0.644	0.652	0.627	0.815
		E	0.779	0.812	0.793	0.815
		F	0.797	0.779	0.790	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (A/m)	50% Limit (A/m)
115K-205K	8	A	0.795	0.815
		B	0.791	0.815
		C	0.801	0.815
		D	0.634	0.815
		E	0.799	0.815
		F	0.774	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			50% Limit (A/m)
			10% Charge	50% Charge	90% Charge	
115K-205K	8	A	0.806	0.791	0.785	0.815
		B	0.807	0.784	0.797	0.815
		C	0.806	0.784	0.800	0.815
		D	0.646	0.645	0.625	0.815
		E	0.785	0.780	0.794	0.815
		F	0.775	0.784	0.766	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (A/m)	50% Limit (A/m)
115K-205K	10	A	0.793	0.815
		B	0.793	0.815
		C	0.800	0.815
		D	0.635	0.815
		E	0.785	0.815
		F	0.775	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			50% Limit (A/m)
			10% Charge	50% Charge	90% Charge	
115K-205K	10	A	0.775	0.805	0.774	0.815
		B	0.790	0.783	0.787	0.815
		C	0.795	0.793	0.798	0.815
		D	0.650	0.649	0.646	0.815
		E	0.777	0.811	0.771	0.815
		F	0.772	0.802	0.778	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (A/m)	50% Limit (A/m)
115K-205K	15	A	0.638	0.815
		B	0.704	0.815
		C	0.613	0.815
		D	0.616	0.815
		E	0.584	0.815
		F	0.611	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			50% Limit (A/m)
			10% Charge	50% Charge	90% Charge	
115K-205K	15	A	0.650	0.642	0.645	0.815
		B	0.704	0.702	0.705	0.815
		C	0.625	0.619	0.614	0.815
		D	0.611	0.622	0.616	0.815
		E	0.582	0.577	0.581	0.815
		F	0.606	0.628	0.610	0.815

For No load mode:
H-Filed Strength

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (A/m)	50% Limit (A/m)
115K-205K	0	A	0.798	0.815
		B	0.798	0.815
		C	0.550	0.815
		D	0.802	0.815
		E	0.778	0.815
		F	0.798	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			50% Limit (A/m)
			10% Charge	50% Charge	90% Charge	
115K-205K	0	A	0.813	0.795	0.801	0.815
		B	0.798	0.799	0.806	0.815
		C	0.548	0.557	0.538	0.815
		D	0.803	0.796	0.808	0.815
		E	0.765	0.778	0.786	0.815
		F	0.805	0.797	0.809	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (A/m)	50% Limit (A/m)
115K-205K	2	A	0.798	0.815
		B	0.790	0.815
		C	0.544	0.815
		D	0.798	0.815
		E	0.770	0.815
		F	0.793	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			50% Limit (A/m)
			10% Charge	50% Charge	90% Charge	
115K-205K	2	A	0.795	0.792	0.792	0.815
		B	0.797	0.795	0.805	0.815
		C	0.558	0.542	0.549	0.815
		D	0.793	0.814	0.793	0.815
		E	0.770	0.772	0.788	0.815
		F	0.812	0.814	0.797	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (A/m)	50% Limit (A/m)
115K-205K	4	A	0.798	0.815
		B	0.805	0.815
		C	0.541	0.815
		D	0.794	0.815
		E	0.783	0.815
		F	0.788	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			50% Limit (A/m)
			10% Charge	50% Charge	90% Charge	
115K-205K	4	A	0.799	0.796	0.813	0.815
		B	0.774	0.800	0.789	0.815
		C	0.529	0.545	0.547	0.815
		D	0.801	0.811	0.805	0.815
		E	0.763	0.788	0.784	0.815
		F	0.803	0.801	0.794	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (A/m)	50% Limit (A/m)
115K-205K	6	A	0.805	0.815
		B	0.800	0.815
		C	0.548	0.815
		D	0.787	0.815
		E	0.767	0.815
		F	0.794	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			50% Limit (A/m)
			10% Charge	50% Charge	90% Charge	
115K-205K	6	A	0.806	0.779	0.812	0.815
		B	0.765	0.794	0.784	0.815
		C	0.512	0.530	0.555	0.815
		D	0.803	0.801	0.807	0.815
		E	0.743	0.767	0.767	0.815
		F	0.804	0.798	0.797	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (A/m)	50% Limit (A/m)
115K-205K	8	A	0.796	0.815
		B	0.800	0.815
		C	0.548	0.815
		D	0.786	0.815
		E	0.768	0.815
		F	0.787	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			50% Limit (A/m)
			10% Charge	50% Charge	90% Charge	
115K-205K	8	A	0.786	0.808	0.803	0.815
		B	0.786	0.805	0.809	0.815
		C	0.510	0.549	0.552	0.815
		D	0.785	0.781	0.815	0.815
		E	0.772	0.767	0.781	0.815
		F	0.800	0.785	0.794	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (A/m)	50% Limit (A/m)
115K-205K	10	A	0.791	0.815
		B	0.800	0.815
		C	0.539	0.815
		D	0.790	0.815
		E	0.770	0.815
		F	0.794	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			50% Limit (A/m)
			10% Charge	50% Charge	90% Charge	
115K-205K	10	A	0.798	0.799	0.815	0.815
		B	0.795	0.801	0.775	0.815
		C	0.526	0.523	0.551	0.815
		D	0.805	0.802	0.805	0.815
		E	0.777	0.779	0.795	0.815
		F	0.792	0.794	0.789	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (A/m)	50% Limit (A/m)
115K-205K	15	A	0.787	0.815
		B	0.792	0.815
		C	0.548	0.815
		D	0.790	0.815
		E	0.776	0.815
		F	0.783	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			50% Limit (A/m)
			10% Charge	50% Charge	90% Charge	
115K-205K	15	A	0.803	0.809	0.809	0.815
		B	0.774	0.782	0.794	0.815
		C	0.521	0.527	0.532	0.815
		D	0.811	0.794	0.810	0.815
		E	0.775	0.763	0.786	0.815
		F	0.790	0.805	0.771	0.815

For Full load mode:
E-Filed Strength

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	50% Limit (V/m)
115K-205K	0	A	2.340	307
		B	2.510	307
		C	1.951	307
		D	1.963	307
		E	2.558	307
		F	1.983	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(V/m)			50% Limit (V/m)
			10% Charge	50% Charge	90% Charge	
115K-205K	0	A	1.912	2.210	2.147	307
		B	1.907	2.040	2.153	307
		C	1.965	2.591	2.045	307
		D	1.716	1.894	2.427	307
		E	2.297	1.713	1.726	307
		F	2.316	1.754	2.189	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	50% Limit (V/m)
115K-205K	2	A	1.907	307
		B	1.91	307
		C	1.969	307
		D	1.724	307
		E	2.301	307
		F	2.32	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(V/m)			50% Limit (V/m)
			10% Charge	50% Charge	90% Charge	
115K-205K	2	A	1.820	1.872	1.931	307
		B	2.536	2.540	2.428	307
		C	1.847	2.027	2.714	307
		D	2.568	1.719	2.177	307
		E	1.926	2.193	2.192	307
		F	2.034	1.850	2.086	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	50% Limit (V/m)
115K-205K	4	A	1.890	307
		B	2.682	307
		C	1.860	307
		D	1.849	307
		E	2.140	307
		F	2.153	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(V/m)			50% Limit (V/m)
			10% Charge	50% Charge	90% Charge	
115K-205K	4	A	2.406	2.301	2.759	307
		B	2.681	2.476	2.761	307
		C	2.195	2.450	2.758	307
		D	2.325	1.674	2.306	307
		E	2.114	2.326	2.003	307
		F	2.655	2.337	2.568	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	50% Limit (V/m)
115K-205K	6	A	2.519	307
		B	2.063	307
		C	2.207	307
		D	2.185	307
		E	2.777	307
		F	1.967	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(V/m)			50% Limit (V/m)
			10% Charge	50% Charge	90% Charge	
115K-205K	6	A	2.354	2.407	2.054	307
		B	2.557	2.660	2.038	307
		C	2.042	2.375	2.730	307
		D	2.615	1.922	2.389	307
		E	2.643	2.777	2.376	307
		F	2.514	2.483	2.424	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	50% Limit (V/m)
115K-205K	8	A	2.103	307
		B	2.792	307
		C	1.852	307
		D	2.111	307
		E	2.757	307
		F	2.156	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(V/m)			50% Limit (V/m)
			10% Charge	50% Charge	90% Charge	
115K-205K	8	A	2.008	2.544	2.235	307
		B	2.596	2.777	2.442	307
		C	2.331	2.431	2.608	307
		D	2.466	2.444	1.843	307
		E	2.008	2.480	2.013	307
		F	2.689	2.309	2.002	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	50% Limit (V/m)
115K-205K	10	A	2.260	307
		B	2.121	307
		C	2.207	307
		D	1.913	307
		E	2.096	307
		F	2.426	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(V/m)			50% Limit (V/m)
			10% Charge	50% Charge	90% Charge	
115K-205K	10	A	2.160	2.136	2.361	307
		B	2.051	2.603	2.347	307
		C	2.628	2.764	2.375	307
		D	1.794	2.319	2.405	307
		E	2.126	2.637	2.503	307
		F	2.543	2.646	2.724	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	50% Limit (V/m)
115K-205K	15	A	2.182	307
		B	2.138	307
		C	2.018	307
		D	1.762	307
		E	1.955	307
		F	1.712	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(V/m)			50% Limit (V/m)
			10% Charge	50% Charge	90% Charge	
115K-205K	15	A	2.207	1.968	1.739	307
		B	2.085	2.654	2.636	307
		C	1.736	2.024	2.381	307
		D	1.738	1.679	1.810	307
		E	1.742	1.629	2.577	307
		F	2.334	2.588	1.801	307

For No load mode:
E-Filed Strength

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	50% Limit (V/m)
115K-205K	0	A	1.865	307
		B	2.233	307
		C	1.795	307
		D	2.532	307
		E	1.815	307
		F	2.468	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(V/m)			50% Limit (V/m)
			10% Charge	50% Charge	90% Charge	
115K-205K	0	A	2.199	2.447	2.547	307
		B	2.597	1.903	2.709	307
		C	2.401	2.354	2.363	307
		D	1.836	2.260	1.851	307
		E	2.452	2.596	1.792	307
		F	2.042	2.511	2.699	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	50% Limit (V/m)
115K-205K	2	A	2.306	307
		B	2.215	307
		C	2.475	307
		D	2.378	307
		E	2.396	307
		F	2.614	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(V/m)			50% Limit (V/m)
			10% Charge	50% Charge	90% Charge	
115K-205K	2	A	2.160	2.746	2.122	307
		B	2.046	2.204	2.045	307
		C	1.640	1.868	2.346	307
		D	1.901	2.296	2.101	307
		E	2.606	2.547	1.942	307
		F	2.441	2.650	2.451	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	50% Limit (V/m)
115K-205K	4	A	2.452	307
		B	2.239	307
		C	1.783	307
		D	2.357	307
		E	2.053	307
		F	2.708	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(V/m)			50% Limit (V/m)
			10% Charge	50% Charge	90% Charge	
115K-205K	4	A	2.048	2.254	2.006	307
		B	2.321	2.617	2.124	307
		C	1.678	1.701	2.278	307
		D	2.370	2.606	1.935	307
		E	2.124	2.605	2.318	307
		F	2.573	1.909	2.357	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	50% Limit (V/m)
115K-205K	6	A	2.598	307
		B	2.246	307
		C	1.994	307
		D	2.257	307
		E	2.334	307
		F	2.386	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(V/m)			50% Limit (V/m)
			10% Charge	50% Charge	90% Charge	
115K-205K	6	A	2.551	2.588	2.167	307
		B	2.707	2.236	2.428	307
		C	1.636	2.338	2.132	307
		D	2.070	2.155	2.569	307
		E	2.371	2.441	2.295	307
		F	2.687	2.232	2.440	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	50% Limit (V/m)
115K-205K	8	A	2.472	307
		B	2.180	307
		C	2.165	307
		D	2.428	307
		E	2.044	307
		F	2.716	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(V/m)			50% Limit (V/m)
			10% Charge	50% Charge	90% Charge	
115K-205K	8	A	2.238	2.594	2.600	307
		B	2.541	2.656	2.661	307
		C	2.358	2.075	2.025	307
		D	1.869	1.833	1.860	307
		E	1.782	1.908	1.804	307
		F	1.968	2.272	1.863	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	50% Limit (V/m)
115K-205K	10	A	1.821	307
		B	2.794	307
		C	2.448	307
		D	2.374	307
		E	2.216	307
		F	2.633	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(V/m)			50% Limit (V/m)
			10% Charge	50% Charge	90% Charge	
115K-205K	10	A	2.756	2.116	2.520	307
		B	2.760	2.705	2.318	307
		C	2.077	2.534	2.145	307
		D	2.727	2.466	2.258	307
		E	2.107	1.992	2.356	307
		F	2.349	2.206	2.519	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	50% Limit (Vm)
115K-205K	15	A	2.511	307
		B	2.493	307
		C	2.198	307
		D	2.786	307
		E	2.251	307
		F	1.910	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(V/m)			50% Limit (V/m)
			10% Charge	50% Charge	90% Charge	
115K-205K	15	A	2.353	2.284	2.268	307
		B	1.943	2.422	1.798	307
		C	2.104	2.340	1.671	307
		D	2.140	1.813	2.748	307
		E	2.762	2.020	1.985	307
		F	2.373	2.541	2.413	307

4. Photos of test setup

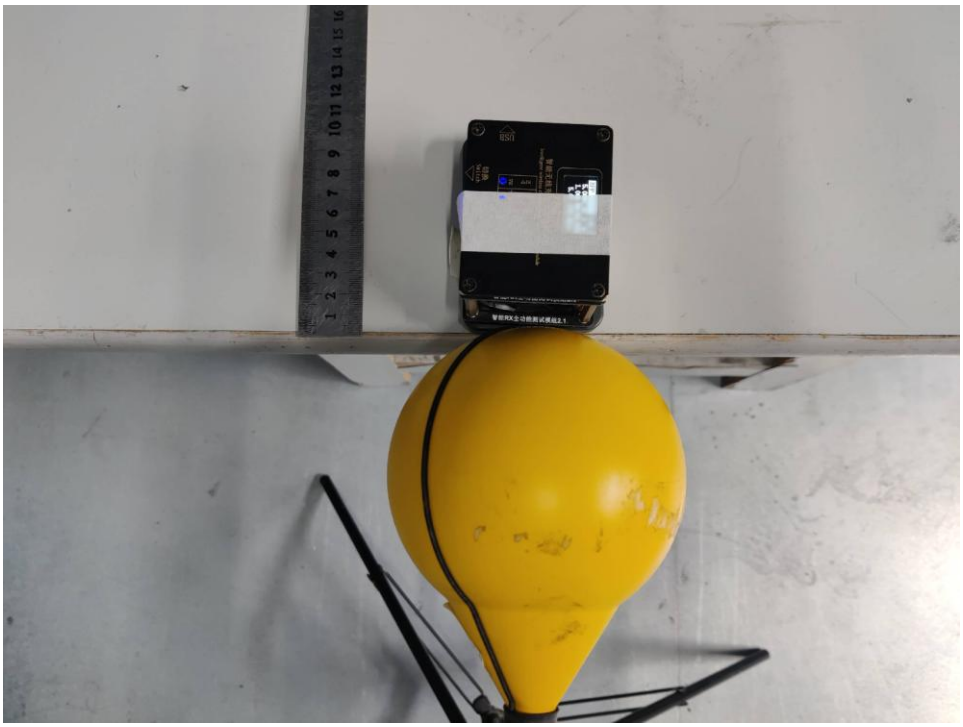
For Full load mode

0cm A Position

For No load mode

0cm A Position

For Full load mode

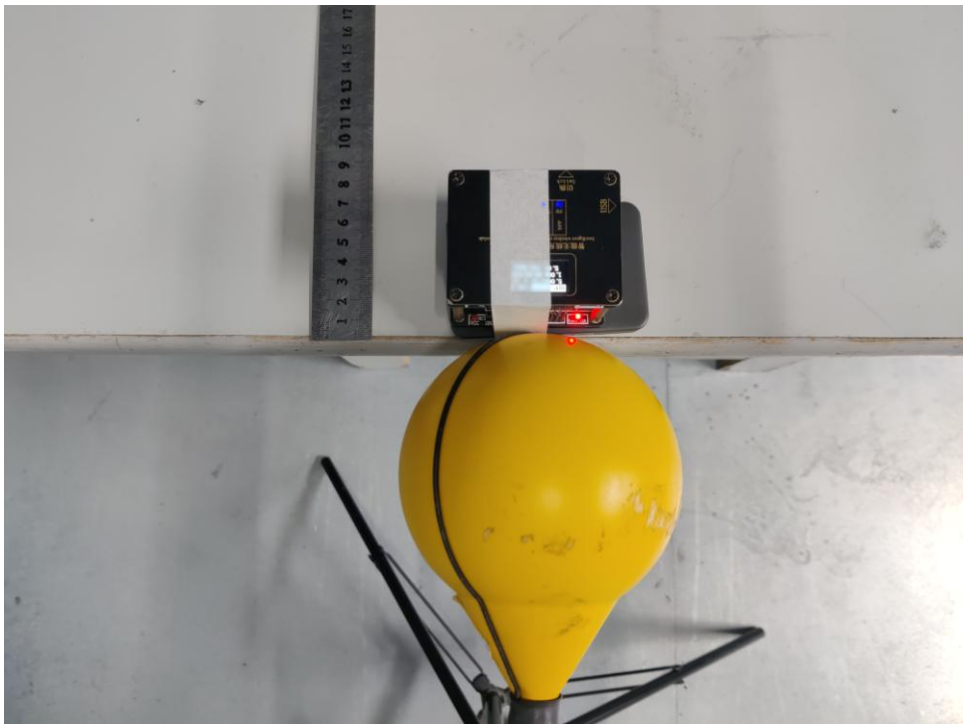


0cm B Position

For No load mode

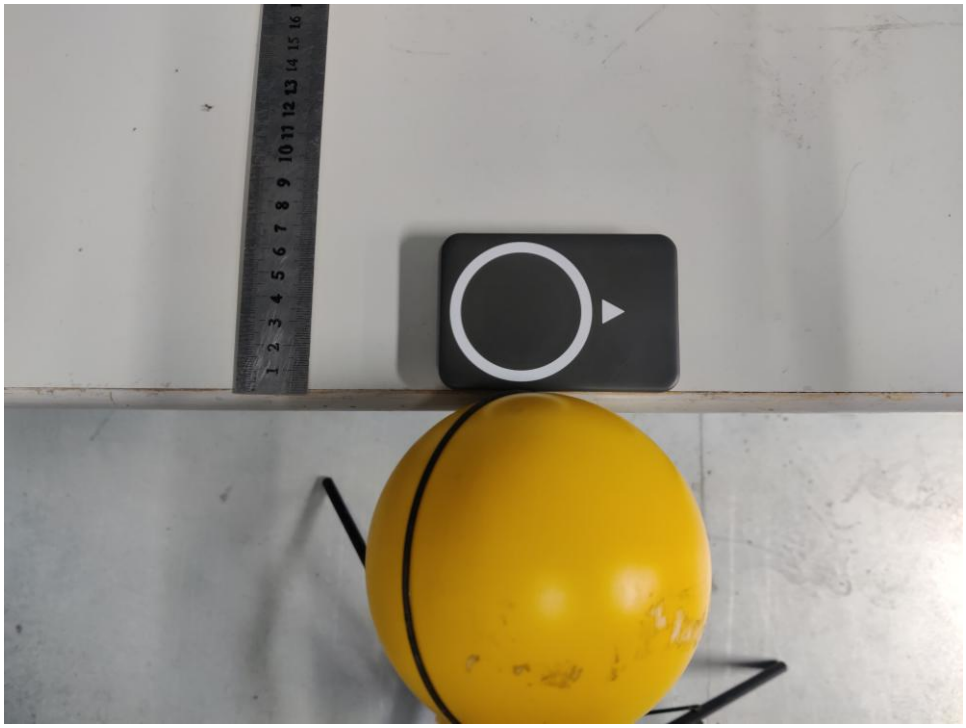
0cm B Position

For Full load mode



0cm C Position

For No load mode



0cm C Position

For Full load mode

0cm D Position

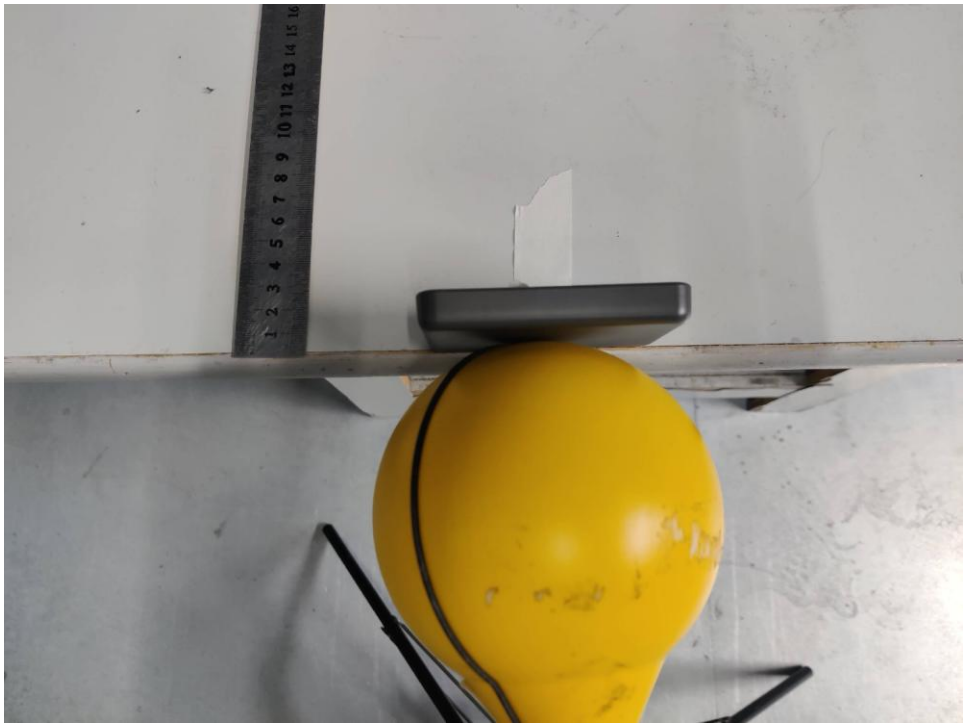
For No load mode

0cm D Position

For Full load mode

0cm E Position

For No load mode



0cm E Position

For Full load mode

0cm E Position

For No load mode

0cm E Position

For Full load mode

15cm A Position

For No load mode

15cm A Position

For Full load mode

15cm B Position

For No load mode

15cm B Position

For Full load mode

15cm C Position

For No load mode

15cm C Position

For Full load mode

15cm D Position

For No load mode

15cm D Position

For Full load mode

15cm E Position

For No load mode

15cm E Position

For Full load mode

15cm F Position

For No load mode

15cm F Position

5. Photographs of EUT

Refer to test report A2302166-C01-R01.

------End of Report------