



FCC TEST REPORT
FCC ID: 2AP2N-WA02

On Behalf of

Shenzhen Esorun Technology Co.,LTD

iWatch wireless charger

Model No.: WA02, WM01

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.
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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 : iWatch wireless charger
 (A) Model No. : WA02, WM01
 (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).....:	Jack Xu Project Manager	
Date of issue.....	August 18, 2022	

Revision History

Revision	Issue Date	Revisions	Revised By
V0	August 18, 2022	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	:	iWatch wireless charger
Model No.	:	WA02, WM01
DIFF.	:	There is no difference between the models except the model name. So all the test were performed on the model WA02.
Trademark	:	ESORUN
Power supply	:	Power from adapter
EUT information	:	Input : 5V = 1A Output :2W
Operation frequency	:	325KHz
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 325KHz
Output power from each primary coil is less than or equal to 15 watts.	After measuring the product the each primary coil power is 10 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.

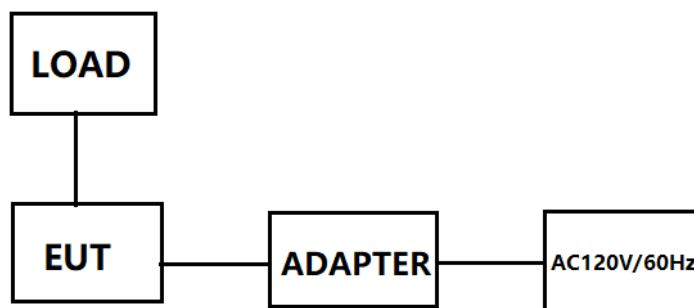
2.2. Accessories of Device (EUT)

Accessories1 : /
 Manufacturer : /
 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	325

2.6. Test Conditions

Items	Required	Actual
Temperature range:	15-35°C	24°C
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

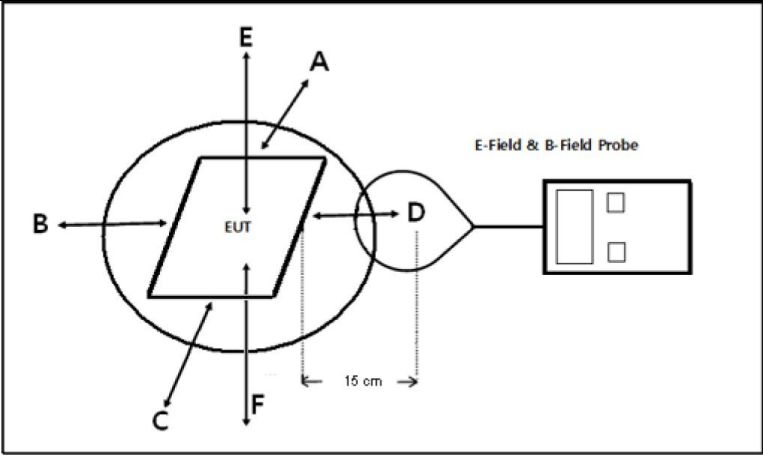
(95% confidence levels, k=2)

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°C
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:	<ol style="list-style-type: none"> 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	2021.08.31	2022.08.30
2	Magnetic field probe 100cm2	narda	ELT probe 100cm2	/	M0675	2021.08.31	2022.08.30
3	Isotropic Electric Field Probe	narda	EP-601	/	511WX60706	2021.08.31	2022.08.30

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)
325K	0	A	0.578	0.815
		B	0.586	0.815
		C	0.609	0.815
		D	0.613	0.815
		E	0.609	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			50% Limit (A/m)
			10% Charge	50% Charge	90% Charge	
325K	0	A	0.581	0.588	0.580	0.815
		B	0.583	0.588	0.578	0.815
		C	0.610	0.617	0.617	0.815
		D	0.617	0.613	0.618	0.815
		E	0.621	0.610	0.619	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (A/m)	50% Limit (A/m)
325K	2	A	0.577	0.815
		B	0.576	0.815
		C	0.602	0.815
		D	0.610	0.815
		E	0.609	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			50% Limit (A/m)
			10% Charge	50% Charge	90% Charge	
325K	2	A	0.579	0.591	0.570	0.815
		B	0.586	0.577	0.579	0.815
		C	0.601	0.598	0.597	0.815
		D	0.627	0.613	0.611	0.815
		E	0.618	0.599	0.616	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (A/m)	50% Limit (A/m)
325K	4	A	0.572	0.815
		B	0.581	0.815
		C	0.609	0.815
		D	0.610	0.815
		E	0.601	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			50% Limit (A/m)
			10% Charge	50% Charge	90% Charge	
325K	4	A	0.588	0.586	0.586	0.815
		B	0.582	0.593	0.586	0.815
		C	0.614	0.619	0.605	0.815
		D	0.626	0.619	0.605	0.815
		E	0.616	0.608	0.600	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (A/m)	50% Limit (A/m)
325K	6	A	0.577	0.815
		B	0.584	0.815
		C	0.604	0.815
		D	0.607	0.815
		E	0.609	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			50% Limit (A/m)
			10% Charge	50% Charge	90% Charge	
325K	6	A	0.565	0.585	0.588	0.815
		B	0.576	0.587	0.585	0.815
		C	0.608	0.613	0.609	0.815
		D	0.625	0.595	0.627	0.815
		E	0.607	0.595	0.626	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (A/m)	50% Limit (A/m)
325K	8	A	0.571	0.815
		B	0.585	0.815
		C	0.609	0.815
		D	0.606	0.815
		E	0.607	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			50% Limit (A/m)
			10% Charge	50% Charge	90% Charge	
325K	8	A	0.588	0.568	0.561	0.815
		B	0.587	0.575	0.574	0.815
		C	0.614	0.605	0.606	0.815
		D	0.604	0.621	0.612	0.815
		E	0.626	0.596	0.615	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (A/m)	50% Limit (A/m)
325K	10	A	0.569	0.815
		B	0.576	0.815
		C	0.610	0.815
		D	0.610	0.815
		E	0.603	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			50% Limit (A/m)
			10% Charge	50% Charge	90% Charge	
325K	10	A	0.590	0.593	0.585	0.815
		B	0.581	0.579	0.570	0.815
		C	0.614	0.603	0.610	0.815
		D	0.627	0.612	0.611	0.815
		E	0.609	0.594	0.614	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (A/m)	50% Limit (A/m)
325K	15	A	0.577	0.815
		B	0.583	0.815
		C	0.610	0.815
		D	0.610	0.815
		E	0.599	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			50% Limit (A/m)
			10% Charge	50% Charge	90% Charge	
325K	15	A	0.577	0.585	0.576	0.815
		B	0.576	0.592	0.559	0.815
		C	0.600	0.606	0.600	0.815
		D	0.621	0.602	0.602	0.815
		E	0.622	0.605	0.629	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)
325K	0	A	0.572	0.815
		B	0.585	0.815
		C	0.599	0.815
		D	0.608	0.815
		E	0.601	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			50% Limit (A/m)
			10% Charge	50% Charge	90% Charge	
325K	0	A	0.584	0.575	0.578	0.815
		B	0.583	0.571	0.573	0.815
		C	0.600	0.597	0.621	0.815
		D	0.620	0.593	0.628	0.815
		E	0.628	0.596	0.614	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (A/m)	50% Limit (A/m)
325K	2	A	0.573	0.815
		B	0.580	0.815
		C	0.607	0.815
		D	0.614	0.815
		E	0.602	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			50% Limit (A/m)
			10% Charge	50% Charge	90% Charge	
325K	2	A	0.563	0.576	0.571	0.815
		B	0.592	0.571	0.570	0.815
		C	0.603	0.604	0.602	0.815
		D	0.625	0.605	0.623	0.815
		E	0.624	0.592	0.612	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (A/m)	50% Limit (A/m)
325K	4	A	0.574	0.815
		B	0.586	0.815
		C	0.606	0.815
		D	0.604	0.815
		E	0.600	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			50% Limit (A/m)
			10% Charge	50% Charge	90% Charge	
325K	4	A	0.588	0.580	0.570	0.815
		B	0.571	0.572	0.570	0.815
		C	0.599	0.626	0.612	0.815
		D	0.624	0.594	0.617	0.815
		E	0.601	0.596	0.622	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (A/m)	50% Limit (A/m)
325K	6	A	0.570	0.815
		B	0.583	0.815
		C	0.607	0.815
		D	0.609	0.815
		E	0.607	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			50% Limit (A/m)
			10% Charge	50% Charge	90% Charge	
325K	6	A	0.585	0.583	0.582	0.815
		B	0.576	0.570	0.568	0.815
		C	0.598	0.614	0.600	0.815
		D	0.615	0.597	0.621	0.815
		E	0.630	0.593	0.618	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (A/m)	50% Limit (A/m)
325K	8	A	0.570	0.815
		B	0.583	0.815
		C	0.603	0.815
		D	0.614	0.815
		E	0.604	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			50% Limit (A/m)
			10% Charge	50% Charge	90% Charge	
325K	8	A	0.585	0.578	0.588	0.815
		B	0.585	0.585	0.577	0.815
		C	0.613	0.623	0.603	0.815
		D	0.613	0.618	0.622	0.815
		E	0.618	0.618	0.613	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (A/m)	50% Limit (A/m)
325K	10	A	0.577	0.815
		B	0.579	0.815
		C	0.606	0.815
		D	0.605	0.815
		E	0.604	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			50% Limit (A/m)
			10% Charge	50% Charge	90% Charge	
325K	10	A	0.574	0.580	0.572	0.815
		B	0.590	0.571	0.573	0.815
		C	0.614	0.617	0.612	0.815
		D	0.611	0.603	0.618	0.815
		E	0.626	0.597	0.620	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (A/m)	50% Limit (A/m)
325K	15	A	0.577	0.815
		B	0.578	0.815
		C	0.604	0.815
		D	0.611	0.815
		E	0.608	0.815

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			50% Limit (A/m)
			10% Charge	50% Charge	90% Charge	
325K	15	A	0.567	0.596	0.569	0.793
		B	0.590	0.594	0.570	0.765
		C	0.602	0.608	0.597	0.520
		D	0.607	0.601	0.620	0.807
		E	0.605	0.610	0.604	0.771

For Full load mode:

E-Filed Strength

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	50% Limit (V/m)
325K	0	A	2.234	307
		B	1.814	307
		C	2.325	307
		D	2.179	307
		E	1.832	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(V/m)			50% Limit (Vm)
			10% Charge	50% Charge	90% Charge	
325K	0	A	2.200	2.702	1.898	307
		B	2.335	2.209	2.066	307
		C	2.356	2.304	2.049	307
		D	1.847	2.280	2.691	307
		E	2.047	2.071	2.674	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	50% Limit (V/m)
325K	2	A	1.968	307
		B	2.172	307
		C	2.154	307
		D	2.544	307
		E	2.123	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(V/m)			50% Limit (V/m)
			10% Charge	50% Charge	90% Charge	
325K	2	A	1.894	2.252	1.990	307
		B	1.865	2.000	1.902	307
		C	1.896	1.756	2.019	307
		D	2.000	2.290	2.223	307
		E	2.444	2.573	2.467	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	50% Limit (V/m)
325K	4	A	1.735	307
		B	1.973	307
		C	2.463	307
		D	1.975	307
		E	1.946	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(V/m)			50% Limit (V/m)
			10% Charge	50% Charge	90% Charge	
325K	4	A	1.752	2.380	2.029	307
		B	2.062	2.006	2.486	307
		C	2.081	1.816	1.798	307
		D	2.092	2.064	2.295	307
		E	1.838	2.028	2.137	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	50% Limit (V/m)
325K	6	A	1.665	307
		B	1.918	307
		C	2.150	307
		D	2.156	307
		E	2.559	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(V/m)			50% Limit (V/m)
			10% Charge	50% Charge	90% Charge	
325K	6	A	2.563	2.554	2.526	307
		B	1.721	2.169	2.020	307
		C	2.118	2.354	2.258	307
		D	2.319	2.503	2.035	307
		E	1.866	2.310	2.098	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	50% Limit (V/m)
325K	8	A	2.110	307
		B	1.871	307
		C	1.943	307
		D	2.389	307
		E	2.292	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(V/m)			50% Limit (V/m)
			10% Charge	50% Charge	90% Charge	
325K	8	A	2.456	2.134	2.280	307
		B	2.375	2.313	2.384	307
		C	2.366	2.012	2.042	307
		D	2.528	1.714	2.030	307
		E	2.002	2.204	2.352	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	50% Limit (V/m)
325K	10	A	1.925	307
		B	2.499	307
		C	1.954	307
		D	1.639	307
		E	1.666	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(V/m)			50% Limit (V/m)
			10% Charge	50% Charge	90% Charge	
325K	10	A	2.277	2.252	2.306	307
		B	1.877	2.073	2.508	307
		C	1.881	2.288	2.206	307
		D	1.775	1.900	2.282	307
		E	1.638	2.444	2.396	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	50% Limit (V/m)
325K	15	A	2.363	307
		B	1.662	307
		C	2.306	307
		D	2.071	307
		E	2.280	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(V/m)			50% Limit (V/m)
			10% Charge	50% Charge	90% Charge	
325K	15	A	2.049	1.914	2.288	307
		B	2.263	1.645	2.188	307
		C	2.064	2.457	1.951	307
		D	2.138	1.756	2.052	307
		E	2.316	2.051	2.059	307

For No load mode:
E-Filed Strength

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	50% Limit (V/m)
325K	0	A	2.104	307
		B	2.086	307
		C	2.244	307
		D	2.363	307
		E	2.194	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(V/m)			50% Limit (V/m)
			10% Charge	50% Charge	90% Charge	
325K	0	A	1.774	1.663	1.712	307
		B	1.599	2.556	1.876	307
		C	2.309	1.673	1.947	307
		D	1.658	1.647	2.305	307
		E	2.180	2.459	2.509	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	50% Limit (V/m)
325K	2	A	2.038	307
		B	2.236	307
		C	2.174	307
		D	2.439	307
		E	2.071	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(V/m)			50% Limit (V/m)
			10% Charge	50% Charge	90% Charge	
325K	2	A	2.508	1.587	2.053	307
		B	2.493	1.785	2.163	307
		C	1.716	1.852	2.429	307
		D	2.485	1.675	2.144	307
		E	2.195	2.022	2.085	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	50% Limit (V/m)
325K	4	A	1.962	307
		B	2.368	307
		C	1.818	307
		D	1.984	307
		E	1.991	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(V/m)			50% Limit (V/m)
			10% Charge	50% Charge	90% Charge	
325K	4	A	1.848	2.059	2.495	307
		B	1.681	2.379	2.416	307
		C	1.781	2.238	2.351	307
		D	1.923	2.382	1.702	307
		E	2.442	2.246	2.279	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	50% Limit (V/m)
325K	6	A	1.930	307
		B	2.527	307
		C	1.640	307
		D	2.036	307
		E	1.651	307
		F	2.067	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(V/m)			50% Limit (V/m)
			10% Charge	50% Charge	90% Charge	
325K	6	A	1.621	2.412	2.265	307
		B	2.347	1.988	2.327	307
		C	1.700	2.197	2.174	307
		D	1.741	2.389	2.115	307
		E	2.306	1.897	1.875	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	50% Limit (V/m)
325K	8	A	1.842	307
		B	2.091	307
		C	2.357	307
		D	2.379	307
		E	2.268	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(V/m)			50% Limit (V/m)
			10% Charge	50% Charge	90% Charge	
325K	8	A	2.183	1.863	1.927	307
		B	2.151	2.038	2.012	307
		C	1.780	1.840	2.016	307
		D	1.694	2.527	2.193	307
		E	2.400	2.154	2.112	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	50% Limit (V/m)
325K	10	A	2.365	307
		B	2.366	307
		C	1.670	307
		D	2.225	307
		E	1.668	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(V/m)			50% Limit (V/m)
			10% Charge	50% Charge	90% Charge	
325K	10	A	1.582	2.558	2.441	307
		B	2.277	1.865	2.406	307
		C	1.649	1.743	1.874	307
		D	2.481	2.423	1.943	307
		E	1.816	2.200	2.506	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)	50% Limit (V/m)
325K	15	A	2.231	307
		B	2.211	307
		C	2.073	307
		D	1.751	307
		E	1.959	307

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(V/m)			50% Limit (V/m)
			10% Charge	50% Charge	90% Charge	
325K	15	A	2.018	1.790	1.754	307
		B	2.409	2.468	2.067	307
		C	2.110	1.648	1.949	307
		D	2.379	1.979	2.060	307
		E	2.238	2.440	2.471	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



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 B Position

For Full load mode



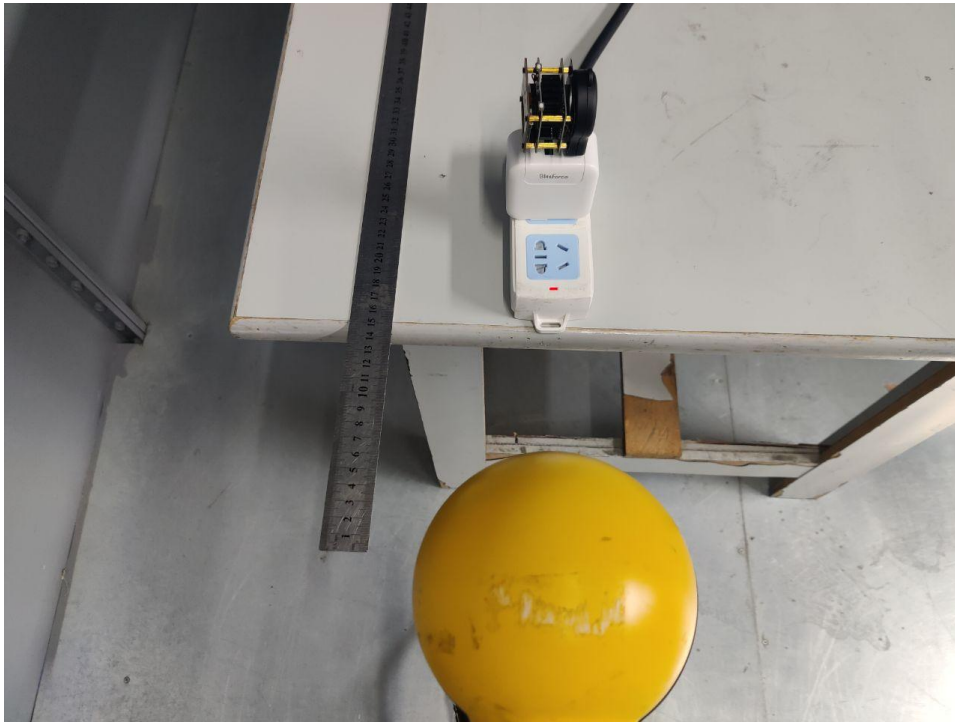
15cm D Position

For No load mode



15cm D Position

For Full load mode



15cm E Position

For No load mode



15cm E Position

5. Photographs of EUT

Refer to test report A2207165-C03-R05.

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