Human Exposure Report

Application No.:	SZCR2406002476AT
Applicant:	Peak Design
Address of Applicant:	2325 3rd Street San Francisco, California 94107, United States
Manufacturer:	Peak Design
Address of Manufacturer:	2325 3rd Street San Francisco, California 94107, United States
Factory:	E-Power Technology Global Co. Ltd.
Address of Factory:	91, Ying Shen Road, Liang Ying Village, Chao Nan District, Shantou City, Guangdong Province, 515141, China.
Equipment Under Test (EUT):	
EUT Name:	Wireless Charging Motorcycle Mount
Model No.:	M-MM-AJ-BK-1, M-MM-AK-BK-1, M-MM-AM-BK-1, M-MM-AE-BK-1, M-MM-AG-BK-1, M-MM-AH-BK-1 ♣
♣	Please refer to section 3.1 of this report which indicates which model was actually tested and which were electrically identical.
Trade Mark:	Peak Design
FCC ID:	2AZ94MMMAH
Standards:	47 CFR PART 1, Subpart I, Section 1.1310 47 CFR PART 2, Subpart J, Section 2.1093 KDB 680106 D01 Wireless Power Transfer v04
Date of Receipt:	2024-06-27
Date of Test:	2024-07-13 to 2024-07-30
Date of Issue:	2024-08-20
Test Result :	**Pass***

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

Keny Xu
EMC Laboratory Manager

Revision Record				
Version	**Chapter**	**Date**	**Modifier**	**Remark**
01		2024-08-20		Original

Authorized for issue by:				
		Charlie Dai		
		Charlie Dai/Project Engineer		
		Eric Fu		
		Eric Fu/Reviewer		

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2 Contents

3 General Information

3.1 Details of E.U.T.

Power supply:	Powered by DC 5-20V 2.5A
Cable(s):	Type-C cable: 105cm unshielded
Antenna Type:	Loop Antenna
Modulation Type:	Load Modulation
Operation Frequency:	114.399-132.200kHz & 357.106-369.262kHz
Duty Cycle:	100%
Coil Turns:	11
Overall Dimensions	40.0±0.5mm*20.0±0.5mm

Remark: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.

Declaration of EUT Family Grouping:

Model No.: M-MM-AJ-BK-1, M-MM-AK-BK-1, M-MM-AM-BK-1, M-MM-AE-BK-1, M-MM-AG-BK-1, M-MM-AH-BK-1

Only the model M-MM-AJ-BK-1 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 appearance.

3.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
DC power supply	ZHAOXIN	PS-3005D	REF. No.SEA27B01
iPhone 15Pro	Apple	A3104	REF. No.SEA16Q02
Mobile Phone	SAMSUNG	SM-S9060	REF. No.SEA16K02

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3.3 Test Location

All tests were performed at:

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China. 518057.

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 ISED as an accredited testing laboratory.

CAB identifier: CN0006.

IC#: 4620C.

3.5 Deviation from Standards

None.

3.6 Abnormalities from Standard Conditions

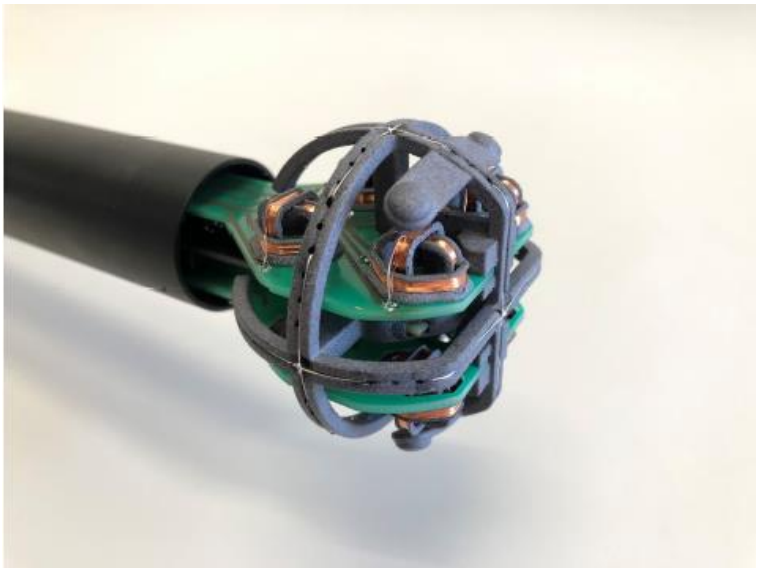
None.

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	2025/04/01
2	MAGPy-8H3D+E3D	SPEAG	MAGPy	SEM060-31	2024/11/14
3	MAGPy-DAS	SPEAG	MAGPy	SEM060-32	2024/11/14

Probe parameter:

Parameter	Specs
PROBE DESIGN	
Diameter	60 mm
8 isotropic H-field sensors	concentric loops of 1 cm^2 arranged at the corner of a cube of 22 mm side length
1 isotropic E-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)
H-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
E-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
Pre-scan	00	Charging mode_Keep the EUT charging (5W).
Pre-scan	01	Charging mode_Keep the EUT charging (7.5W).
Pre-scan	02	Charging mode_Keep the EUT charging (10W).
Final test	03	Charging mode_Keep the EUT charging (15W).

6 RF Exposure Evaluation

6.1 RF Exposure test

Test Requirement: 47 CFR PART 1, Subpart I, Section 1.1310
47 CFR PART 2, Subpart J, Section 2.1093

Measurement Distance: 0/2/4/6/8/10/12/14/16/18/20cm

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).

7 Test Procedure

During the test, the probe scanning a parallel plane at the measurement distance on each side of the device to find the peak level.

This device has been tested with mobile phone at zero charge, intermediate charge, and full charge.

Measurement of the Incident H-Field:

For field measurements at distances <18.5 mm, the compliance location in MAGPy V2.4+ shall be set to probe tip. MAGPy V2.4+ enables assessment of the H-field at the surface of the probe as the probe has information of the field gradient and considers the averaging over the sensor size when the extrapolation function is determined using the measured fields of all eight isotropic sensors and the measured gradient. Hence, MAGPy V2.4+ can be applied to determine the incident H-field at the surface of the DUT.

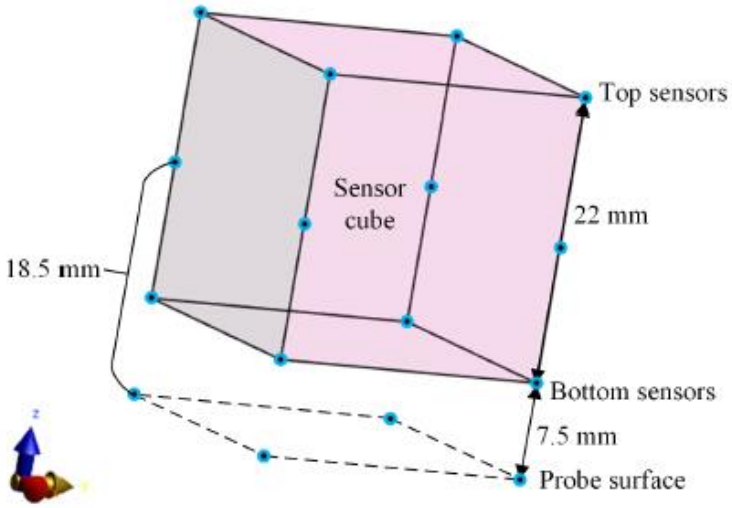
For field measurements at distances ≥18.5 mm, the compliance location in MAGPy V2.4+ shall be set to probecenter. In these cases, the minimum distance requirement of dmeas ≥ 1.7Dp, is readily met.

Measurement of the Incident E-Field

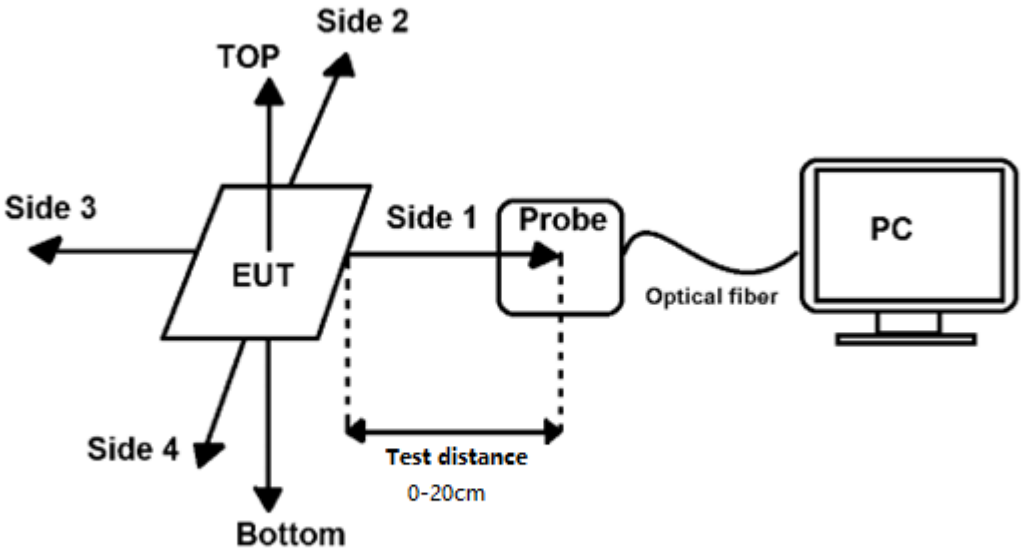
Measure the incident E-field according to the KDB 680106 D01 Wireless Power Transfer v04 requirement, i.e., at dmeas = 85mm (meeting the requirement dmeas ≥ 1.7Dp, where Dp = 50mm for the E-field sensors in MAGPy V2 probe) and extrapolate the field to the DUT surface bythe curve fitting models and estimate the total uncertainty. For E-field Measurement of dmeas≤85mm, please refer to the Fitting analysis; For E-field Measurement of dmeas≥85mm, it is directly measured by the MAGPy V2 probe.

"The evaluation is performed according to the attached Application

Compliance Location: Center vs Tip-Surface of the Probe:



7.1.1 Test Block Diagram



7.1.2 E.U.T. Operation

Operating Environment:

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

Note:

1. The device has been tested when the mobile phone is at zero charge, medium charge, and full charge. When the output power is 15W at zero charge, it is in the worst condition.
2. According to section 3.3 of KDB 680106 D01 Wireless Power Transfer v04, regarding the measurement of the H-field, the validation is considered sufficient if a 30% agreement between the model and the H-field probe measurements is demonstrated. Therefore, for the H-field probe to meet the requirements, it is directly measured.
3. Regarding the E-field, due to the probe size, the values within 8.5 cm are obtained through the following curve fitting, and the values above 8.5 cm are directly measured by the probe.
4. In order to make the fitting result more accurate, the test is started at a distance of 50 mm from the center of the probe to the surface of the EUT.

H-field

Verify the extrapolation function inside the MAGPy handheld system after setting the probe to the tip.

Verification results:

Test mode	Test Distance (cm)	Estimated value inside the probe tip (A/m)	30% tolerance (A/m)		Measured value (probe center) (A/m)
			lower	upper	
Mode 03	1.85	0.150	0.098	0.182	0.140
Mode 03	3.70	0.043	0.028	0.052	0.040
Mode 03	5.55	0.022	0.014	0.026	0.020

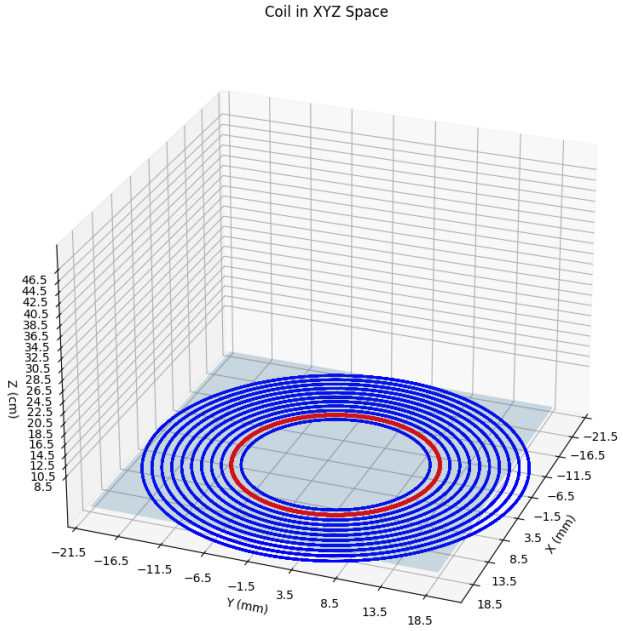
Conclusion: Estimated value has 30% agreement with actual measurements, verified the probe tip function.

7.1.3 Identify the MFS

The surface of the coil is defined as the X and Y surfaces, Vertical to the surface of the coil is defined as the Y plane, and a measurement grid of 5mm * 5mm is established. Use the MAGPy probe to test the E-field and H-field on the XY, XZ, and YZ surfaces, respectively. Finally, it was found that the E -field value of the second coil on the XY surface was the highest

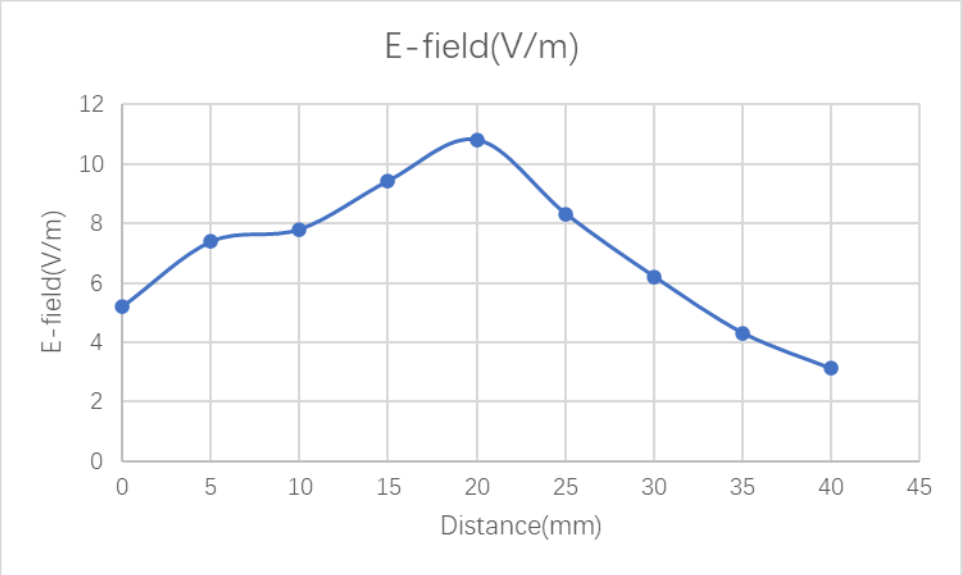
The 3D simulation diagram is as follows:

E-Field



Use charging mode test to confirm the surface with the worst test results

At a distance of 5 cm from the probe to the EUT, scanning is performed on five surfaces of the EUT. After testing, it is found that when the smartphone is at zero charge, the electric field value measured on Top is the highest. Therefore, curve fitting test is conducted on the worst Top.



7.1.4 Fitting analysis

The purpose of this part is to compare the fitting performance of different mathematical models on the given data. We will attempt to fit a set of experimental data using Sixth degree polynomial, Cubic polynomial, Quadratic polynomial, and Linear models, and determine the model that best describes the data by comparing the goodness of fit of each model and the fitting function parameters.

7.1.5 Introduction to the Data

Mode 03

Our dataset includes testing distances (X, unit: cm) and corresponding electric field intensity values (Y, unit: V/m). The specific numerical values of the data are as follows:

Operation frequency	Test Distance (cm)	Test Position& E-field test level(V/m)
		Top
360kHz	5	10.8
	6	8.42
	7	6.63
	8	5.07
	9	4.32
	10	3.67
	11	2.88
	12	2.67
	13	2.52
	14	1.96
	15	1.96
	16	1.94
	17	1.74
	18	1.61
	19	1.19
	20	1.15
	21	0.23

7.1.6 Model Selection and Fitting

We have chosen linear, cubic, fourth, fifth and Sixth degree polynomial modes to fit this dataset.

They are as follows:

1) Sixth degree polynomial model: $y = ax^6 + bx^5 + cx^4 + dx^3 + ex^2 + fx + g$
2) Fifth degree polynomial model: $y = ax^5 + bx^4 + cx^3 + dx^2 + ex + g$
3) Fourth degree polynomial model: $y = ax^4 + bx^3 + cx^2 + dx + g$
4) Cubic polynomial model: $y = ax^3 + bx^2 + cx + d$
5) Linear model: $y = a x + b$

7.1.7 Fitting Results and Analysis

Based on the computational results, we obtained the fitting functions and associated parameters for each model. Additionally, we generated comparison plots showing the fitting curves of all models alongside the original data, as well as separate comparison plots for each model showing the fitting curves and data, which can be seen from figure 1 to figure 5

1) Fitting Results of the Sixth degree polynomial Model:

   $y = -0.0000032558 x^6 + 0.000207569 x^5 - 0.0047410863 x^4 + 0.035383292 x^3 + 0.2930564402 x^2 - 6.5327070396 x + 34.0885718854$

2) Fitting Results of the Fifth degree polynomial Model:

   $y = -0.0000463851 x^5 + 0.0032031188 x^4 - 0.0915937574 x^3 + 1.3814092889 x^2 - 11.2534597822 x + 42.1535680126$

3) Fitting Results of the Fourth polynomial Model:

   $y = 0.0001880904 x^4 - 0.0168365153 x^3 + 0.5040360304 x^2 - 6.4170141039 x + 32.203974359$

4) Fitting Results of the Cubic polynomial Model:

   $y = -0.0070558136 x^3 + 0.3247858617 x^2 - 5.0623869109 x + 28.6896929825$

5) Fitting Results of the Linear Model:

   $y = -0.4986519608 x + 9.9389460784$

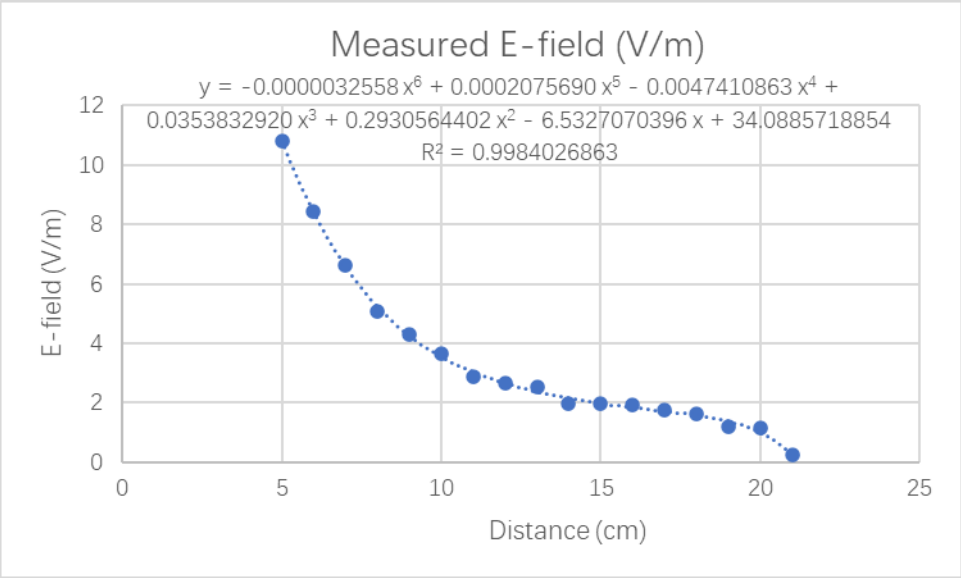


Figure 1 Sixth degree polynomial model

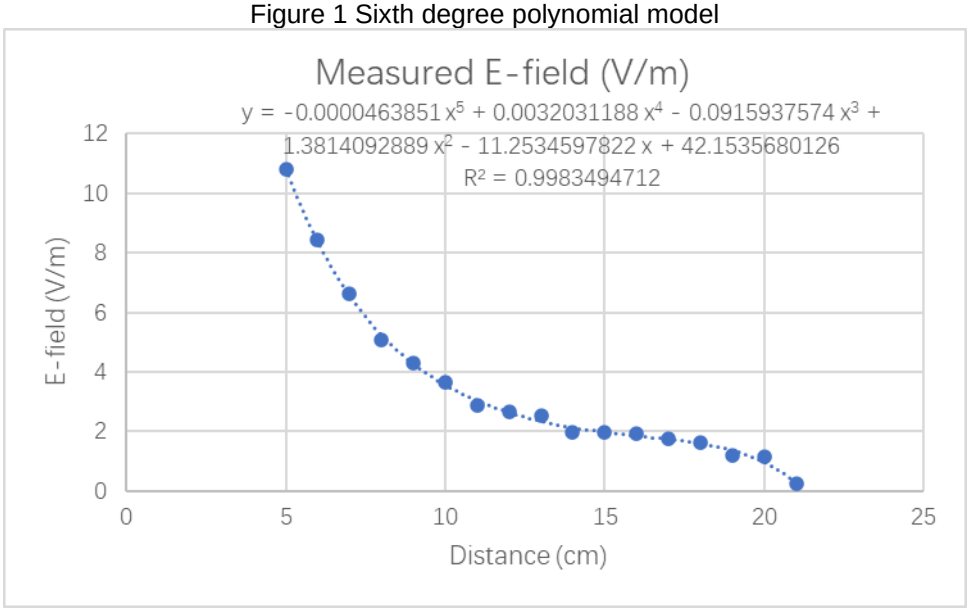


Figure 2 Fifth degree polynomial model

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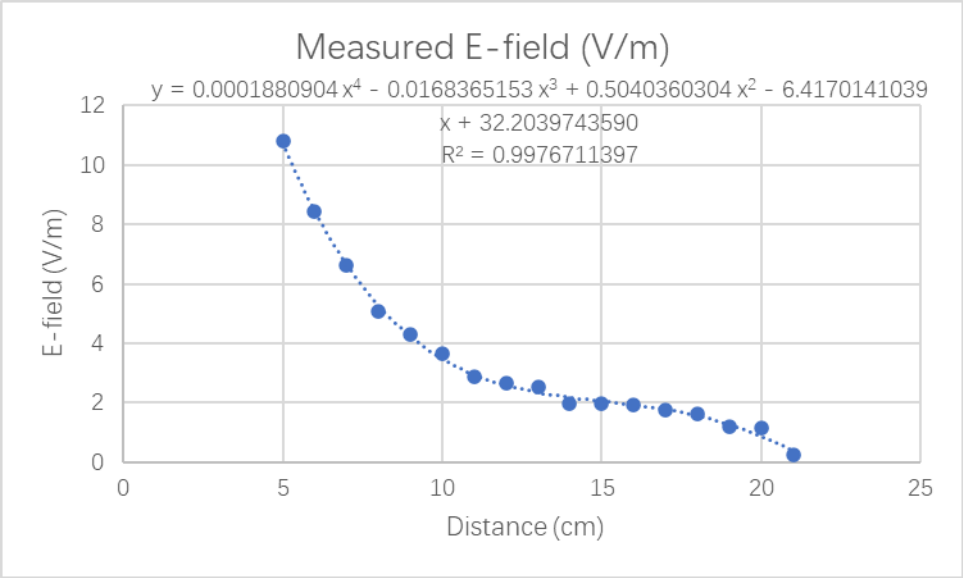

Figure 3 Fourth degree polynomial model

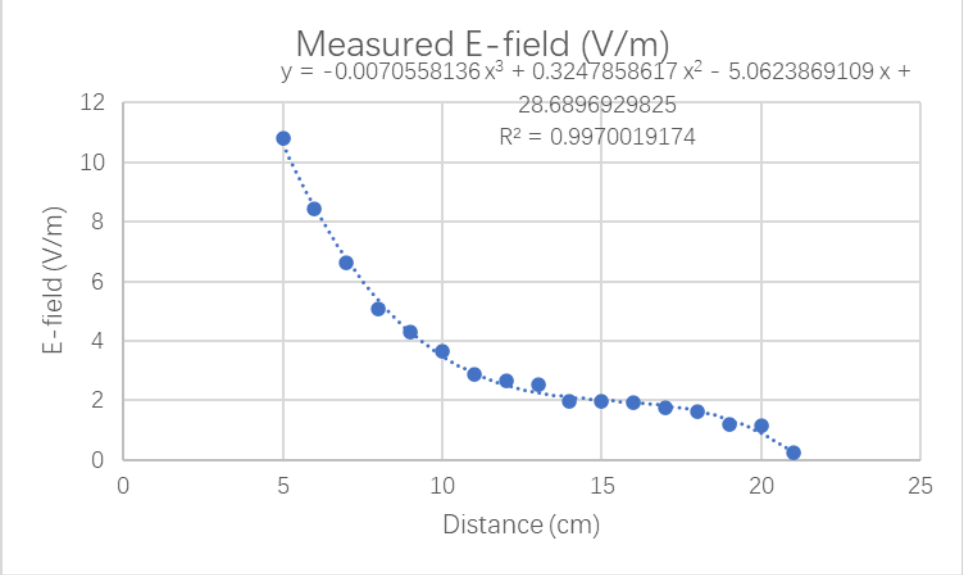

Figure 4 Cubic polynomial model

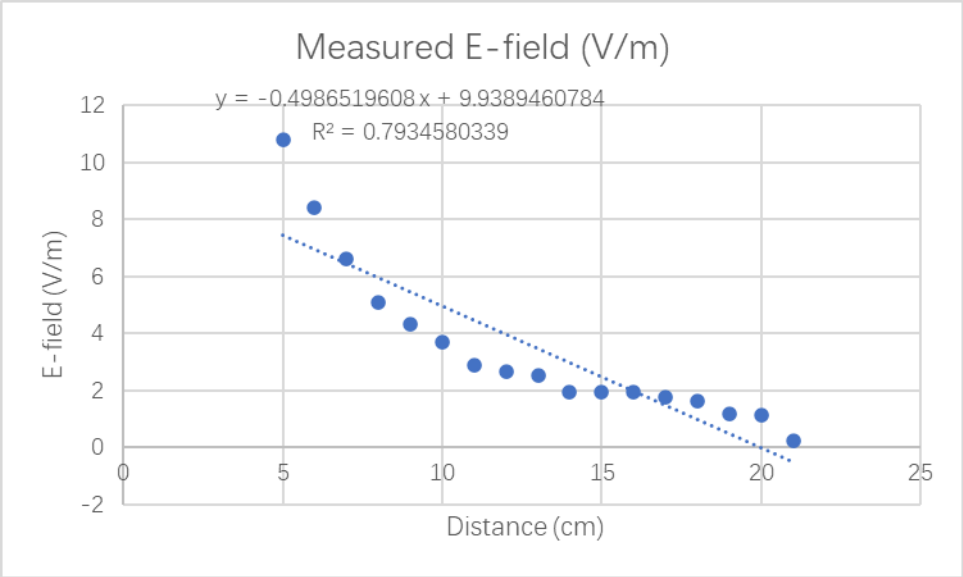

Figure 5 Linear model

6.3 Analyzing Results

After completing the 5 regression models, we compared the output of each model, as is shown in table 1 below:

Table 1 - Comparison of the data from the 5 regression models

Parameter	Sixth degree polynomial model	Fifth degree polynomial model	Fourth degree polynomial model	Cubic polynomial model	Linear model
Multiple R	0.999201014	0.999174395	0.998834891	0.998499833	0.890762614
R Square	0.998402666	0.998349471	0.99767114	0.997001917	0.793458034
Adjuste R Square	0.998296177	0.998239436	0.997515882	0.996802045	0.779688569
Standard Error (S)	0.116580182	**0.118516482**	0.140729627	0.159620921	1.181914706
Number of data points used	17	17	17	17	17
Estimated E-field strength at touch position (V/m)	34.089	42.154	32.204	28.690	9.939

Based on the fitting performance and parameter analysis, we can draw the following conclusions:
The Fifth degree polynomial model (**$y = -0.0000463851\ x^5 + 0.0032031188\ x^4 - 0.0915937574\ x^3 + 1.3814092889\ x^2 - 11.2534597822\ x + 42.1535680126$**) had the best fitting performance, with the lowest standard error, and The regression analysis utilized a confidence level of 95%, which is the minimum value that should be used by applicants.

Note that the Sixth degree polynomial Model regression model was not selected as evidence of overfit.

7.1.8 Measurement Data

Input Voltage=DC 12V; The max output power =15W.

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	
360 kHz which is the worst case	0	Side 1	0.05	0.04	0.04	1.63
		Side 2	0.10	0.08	0.06	
		Side 3	0.05	0.04	0.05	
		Side 4	0.09	0.07	0.06	
		Top	0.15	0.14	0.12	

Electric Field Emissions

Operation frequency	Test Distance (cm)	Test Position	Curve fitting Result (V/m)			Limit (V/m)
			zero charge	intermediate charge	full charge	
360 kHz which is the worst case	0	Side 1	Max. 42.154			614
		Side 2				
		Side 3				
		Side 4				
		Top				

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Magnetic Field Emissions

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			Limit (A/m)
			zero charge	intermediate charge	full charge	
360 kHz which is the worst case	2	Side 1	0.03	0.02	0.02	1.63
		Side 2	0.04	0.03	0.02	
		Side 3	0.03	0.02	0.01	
		Side 4	0.05	0.03	0.03	
		Top	0.08	0.06	0.05	

Electric Field Emissions

Operation frequency	Test Distance (cm)	Test Position	Curve fitting Result (V/m)			Limit (V/m)
			zero charge	intermediate charge	full charge	
360 kHz which is the worst case	2	Side 1	Max. 24.489			614
		Side 2				
		Side 3				
		Side 4				
		Top				

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Magnetic Field Emissions

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			Limit (A/m)
			zero charge	intermediate charge	full charge	
360 kHz which is the worst case	4	Side 1	0.008	0.006	0.004	1.63
		Side 2	0.009	0.007	0.006	
		Side 3	0.009	0.008	0.005	
		Side 4	0.01	0.009	0.008	
		Top	0.03	0.02	0.01	

Electric Field Emissions

Operation frequency	Test Distance (cm)	Test Position	Curve fitting Result (V/m)			Limit (V/m)
			zero charge	intermediate charge	full charge	
360 kHz which is the worst case	4	Side 1	Max. 14.153			614
		Side 2				
		Side 3				
		Side 4				
		Top				

Magnetic Field Emissions

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			Limit (A/m)
			zero charge	intermediate charge	full charge	
360 kHz which is the worst case	6	Side 1	0.007	0.005	0.003	1.63
		Side 2	0.008	0.005	0.004	
		Side 3	0.007	0.006	0.004	
		Side 4	0.008	0.007	0.006	
		Top	0.02	0.01	0.008	

Electric Field Emissions

Operation frequency	Test Distance (cm)	Test Position	Curve fitting Result (V/m)			Limit (V/m)
			zero charge	intermediate charge	full charge	
360 kHz which is the worst case	6	Side 1	Max. 8.370			614
		Side 2				
		Side 3				
		Side 4				
		Top				

Magnetic Field Emissions

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			Limit (A/m)
			zero charge	intermediate charge	full charge	
360 kHz which is the worst case	8	Side 1	0.0038	0.0031	0.0025	1.63
		Side 2	0.0043	0.0037	0.0032	
		Side 3	0.0055	0.0048	0.0039	
		Side 4	0.0048	0.0042	0.0031	
		Top	0.0067	0.0058	0.0052	

Electric Field Emissions

Operation frequency	Test Distance (cm)	Test Position	Curve fitting Result (V/m)			Limit (V/m)
			zero charge	intermediate charge	full charge	
360 kHz which is the worst case	8	Side 1	Max. 5.240			614
		Side 2				
		Side 3				
		Side 4				
		Top				

Magnetic Field Emissions

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			Limit (A/m)
			zero charge	intermediate charge	full charge	
360 kHz which is the worst case	10	Side 1	0.0036	0.0029	0.0022	1.63
		Side 2	0.0041	0.0038	0.0030	
		Side 3	0.0051	0.0045	0.0038	
		Side 4	0.0046	0.0040	0.0028	
		Top	0.0061	0.0056	0.0049	

Electric Field Emissions

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)			Limit (V/m)
			zero charge	intermediate charge	full charge	
360 kHz which is the worst case	10	Side 1	2.17	2.04	1.84	614
		Side 2	2.35	2.14	1.98	
		Side 3	2.74	2.62	2.53	
		Side 4	2.94	2.81	2.69	
		Top	3.67	3.49	3.42	

Magnetic Field Emissions

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			Limit (A/m)
			zero charge	intermediate charge	full charge	
360 kHz which is the worst case	12	Side 1	0.0031	0.0023	0.0018	1.63
		Side 2	0.0032	0.0026	0.0022	
		Side 3	0.0036	0.0032	0.0026	
		Side 4	0.0037	0.0031	0.0025	
		Top	0.0046	0.0041	0.0035	

Electric Field Emissions

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)			Limit (V/m)
			zero charge	intermediate charge	full charge	
360 kHz which is the worst case	12	Side 1	1.62	1.47	1.33	614
		Side 2	1.73	1.54	1.41	
		Side 3	1.98	1.78	1.62	
		Side 4	2.11	1.98	1.85	
		Top	2.67	2.52	2.38	

Magnetic Field Emissions

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			Limit (A/m)
			zero charge	intermediate charge	full charge	
360 kHz which is the worst case	14	Side 1	0.0027	0.0021	0.0017	1.63
		Side 2	0.0031	0.0024	0.0020	
		Side 3	0.0028	0.0022	0.0019	
		Side 4	0.0033	0.0025	0.0021	
		Top	0.0040	0.0034	0.0031	

Electric Field Emissions

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)			Limit (V/m)
			zero charge	intermediate charge	full charge	
360 kHz which is the worst case	14	Side 1	1.00	0.91	0.82	614
		Side 2	1.07	0.91	0.86	
		Side 3	1.23	1.12	1.01	
		Side 4	1.45	1.30	1.18	
		Top	1.96	1.77	1.68	

Magnetic Field Emissions

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			Limit (A/m)
			zero charge	intermediate charge	full charge	
360 kHz which is the worst case	16	Side 1	0.0028	0.0022	0.0018	1.63
		Side 2	0.0030	0.0023	0.0019	
		Side 3	0.0027	0.0021	0.0017	
		Side 4	0.0034	0.0025	0.0022	
		Top	0.0038	0.0034	0.0031	

Electric Field Emissions

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)			Limit (V/m)
			zero charge	intermediate charge	full charge	
360 kHz which is the worst case	16	Side 1	1.02	0.93	0.84	614
		Side 2	1.05	0.95	0.87	
		Side 3	1.25	1.11	1.03	
		Side 4	1.42	1.28	1.16	
		Top	1.94	1.81	1.73	

Magnetic Field Emissions

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			Limit (A/m)
			zero charge	intermediate charge	full charge	
360 kHz which is the worst case	18	Side 1	0.0020	0.0016	0.0012	1.63
		Side 2	0.0023	0.0018	0.0013	
		Side 3	0.0021	0.0017	0.0012	
		Side 4	0.0023	0.0018	0.0014	
		Top	0.0031	0.0027	0.0022	

Electric Field Emissions

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)			Limit (V/m)
			zero charge	intermediate charge	full charge	
360 kHz which is the worst case	18	Side 1	0.97	0.84	0.78	614
		Side 2	0.82	0.74	0.66	
		Side 3	1.07	0.92	0.81	
		Side 4	1.23	1.09	0.97	
		Top	1.61	1.44	1.32	

Magnetic Field Emissions

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result(A/m)			Limit (A/m)
			zero charge	intermediate charge	full charge	
360 kHz which is the worst case	20	Side 1	0.0011	0.0008	0.0006	1.63
		Side 2	0.0013	0.0009	0.0007	
		Side 3	0.0014	0.0010	0.0007	
		Side 4	0.0016	0.0012	0.0008	
		Top	0.0024	0.0018	0.0011	

Electric Field Emissions

Operation frequency	Test Distance (cm)	Test Position	Probe Measure Result (V/m)			Limit (V/m)
			zero charge	intermediate charge	full charge	
360 kHz which is the worst case	20	Side 1	0.85	0.80	0.75	614
		Side 2	0.78	0.71	0.63	
		Side 3	0.96	0.83	0.76	
		Side 4	1.02	0.96	0.89	
		Top	1.15	1.13	1.11	

- End of the Report -