

TEST REPORT

of

FCC CFR 47 part1, 1.1307(b), 1.1310

FCC ID: NYOMBECWPC2606

Equipment Under Test : UNIT ASSY-WIRELESS CHARGING

Model Name : MBECWPC2606

Variant Model Name(s) : -

Applicant : MOBASE ELECTRONICS CO., LTD.

Manufacturer : MOBASE ELECTRONICS CO., LTD.

Date of Receipt : 2025.11.05

Date of Test(s) : 2025.12.05 ~ 2026.04.01

Date of Issue : 2026.04.09

In the configuration tested, the EUT complied with the standards specified above. This test report does not assure KOLAS accreditation.

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- 2) The SGS Korea is not responsible for the sampling, the results of this test report apply to the sample as received.
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We are responsible for all the information of this test report except for the data(※) provided by the customer.

Tested by:



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Report Number: F690501-RF-RTL006850

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1. General Information

1.1. Testing Laboratory

SGS Korea Co., Ltd. (Gunpo Laboratory)

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- 4, LS-ro 182beon-gil, Gunpo-si, Gyeonggi-do, Korea, 15807
- Designation number: KR0150

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1.2. Details of Applicant

Applicant : MOBASE ELECTRONICS CO., LTD.

Address : 100, Saneop-ro 156beon-gil, Gwonseon-gu, Suwon-si, Gyeonggi-do,
 Korea (Republic Of), 16648

Contact Person : Ryu, Hee-tack

Phone No. : +82 31 8090 2611

1.3. Details of Manufacturer

Company : Same as applicant

Address : Same as applicant

1.4. Description of EUT

Kind of Product	UNIT ASSY-WIRELESS CHARGING
Model Name	MBECWPC2606
Serial Number	001
Power Supply	DC 12 V
Operation Mode	5 W, 7.5 W, 15 W
Frequency Range	128 kHz
Antenna Type	Coil Antenna
Antenna Part Number	001
H/W Version	1.0
S/W Version	1.0

1.5. Test Equipment List

Equipment	Manufacturer	Model	S/N	Cal. Date	Cal. Interval	Cal. Due
Electric and Magnetic field Probe analyzer	NARDA	EHP 200AC	170WX91017	04/07/2025	Annual	04/07/2026
DC Power Supply	Agilent	U8002A	MY53150029	11/28/2025	Annual	11/28/2026
Anechoic Chamber	SY Corporation	L × W × H (9.6 m × 6.4 m × 6.6 m)	N/A	N.C.R.	N/A	N.C.R.

► Support Equipment

Description	Manufacturer	Model	FCC ID
SAMSUNG Mobile Phone	Samsung Electronics Co., Ltd.	SM-N981U	A3LSMN981U
Apple Mobile Phone	Apple Inc.	A2101	BCG-E3161A
Lap top	Dell	Latitude 3510	-

1.6. Summary of Test Results

The EUT has been tested according to the following specifications:

APPLIED STANDARD: FCC Part 1 Subpart I		
Section	Test Item(s)	Result
1.1307(b) 1.1310(e)(1)	Electronic Field and Magnetic Field	Pass

1.7. Test Report Revision

Revision	Report Number	Date of Issue	Description
0	F690501-RF-RTL006850	2026.04.09	Initial

1.8. Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

Parameter	Uncertainty
Electric Field	19.28 %
Magnetic Field	19.64 %

All measurement uncertainty values are shown with a coverage factor of $k=2$ to indicate a 95 % level of confidence.

1.9. Worst Case of Test Configurations

In order to check all kinds of possible configurations, EUT was evaluated with appropriate client and under each charging condition as below table.

Charging mode With client device		Mode		Description
Model	FCC ID			
SM-N981U	A3LSMN981U	5 W, 15 W	128 kHz	1 % of battery 50 % of battery 99 % of battery
A2101	BCG-E3234A	7.5W		

Mode	Battery	Frequency (kHz)	E-field Strength (V/m)	H-field Strength (A/m)
5 W	1 %	128	<u>48.847</u>	<u>1.355</u>
	50 %		47.382	1.169
	99 %		47.749	1.108
7.5 W	1 %		<u>51.807</u>	<u>1.118</u>
	50 %		48.249	1.096
	99 %		50.404	0.940
15 W	1 %		<u>47.874</u>	<u>1.038</u>
	50 %		47.338	1.007
	99 %		44.402	0.928

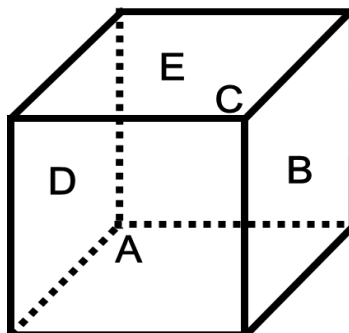
Note;

- EUT was investigated with client device under normal charging condition as above then worst value was only reported.

2. Electronic Field and Magnetic Field

2.1. Isotropic Probe Test Setup

The measurement probe (EHP-200AC) is a regular hexahedron and supports 3-axis isotropic probe.



A: Front of measurement probe

B: Right of measurement probe

C: Rear of measurement probe

D: Left of measurement probe

E: Top of measurement probe

*Bottom of measurement probe is not used to measure RF exposure condition owing to connection with a stick.

- measurement isotropic probe was investigated by rotating the probe through various angles for one of the EUT's sides as below.

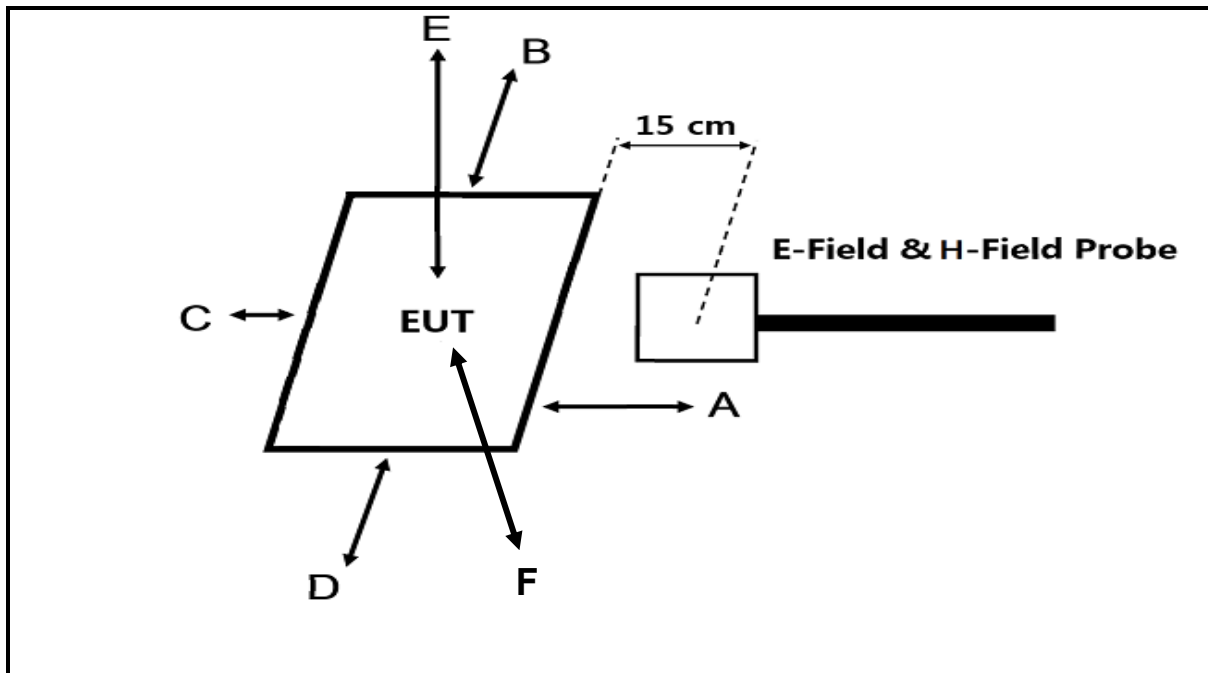
Measurement Point	A	B	C	D	E
Direction	Front	Right	Rear	Left	Top
Measurement Point	A to B	B to C	C to D	D to A	N/A
Direction	Front to Right	Right to Rear	Rear to Left	Left to Front	-
Measurement Point	A to E	B to E	C to E	D to E	N/A
Direction	Front to Top	Right to Top	Rear to Top	Left to Top	-

- When the worst angle among all angles was found, RF exposure measurement should be adjusted from worst angle.

- Worst Case

Mode	Condition	Isotropic Probe position
5W	E-Field	Side D
	H-Field	Side A
7.5W	E-Field	Side D
	H-Field	Side A
15W	E-Field	Side D
	H-Field	Side A

2.2. EUT Test Setup



2.3. Measurement procedure

- The RF exposure test was performed in anechoic chamber.
- The measurement probe was placed at test distance (4, 6, 8, 10, 15 cm) which is between the edge of the charger and the geometric center of probe.
- Measurement was performed on each side of the EUT as described above picture (A, B, C, D, E, F).
- The EUT was measured according to the dictates of KDB 680106 D01 RF Exposure Wireless Power Transfer v04.

Note;

- Because of measurement probe antenna size, minimum distance between charger and probe is 4 cm for E-Field and H-Field.
- Probe has 4 cm radius enclosure but each sensing element is located 8 mm from the other edge. Therefore, actual distance in measurement at 4 cm is 8 mm.
- According to the manufacturer's declaration, the minimum distance in the EUT installation environment is 23 mm on all sides except the E-side. Therefore, considering the minimum installation environment and the probe's sensing element, the evaluation were carried out at 15 mm respectively.

2.4. Environmental evaluation and exposure limit according to FCC CFR 47 part 1, 1.1307(b), 1.1310.

§1.1310: The criteria listed in the following table shall be used to evaluate the environment impact of human exposure to radio frequency (RF) radiation as specified in §1.1307(b), except in the case of portable devices which shall be evaluated according to the provisions of FCC part 2.1093 of this chapter.

Table 1 to § 1.1310(e)(1) - Limits for Maximum Permissible Exposure (MPE)

Frequency Range (MHz)	Electric Field Strength (V/m)	Magnetic Field Strength (A/m)	Power Density (mW/cm ²)	Average Time (minutes)
(i) Limits for Occupational /Control 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
300-1 500	-	-	f/300	<6
1 500-100 000	-	-	5	<6
(ii) Limits for General Population/Uncontrolled Exposures				
<u>0.3-1.34</u>	<u>614</u>	<u>1.63</u>	*(100)	<30
1.34-30	824/f	2.19/f	*(180/f ²)	<30
30-300	27.5	0.073	0.2	<30
300-1 500	-	-	f/1 500	<30
1 500-100 000	-	-	1.0	<30

f = frequency in MHz. * = Plane wave equivalent power density.

2.5. E and H field strength

Ambient temperature : (23 ± 1) °C

Relative humidity : 47 %

2.5.1. E-Field Strength at from the edges surrounding the EUT

Test Condition: 5 W Operating mode with client device

Frequency	Distance (cm)	EUT Sides					
(kHz)		A	B	C	D	E	F
		(V/m)	(V/m)	(V/m)	(V/m)	(V/m)	(V/m)
128	15	1.170	1.818	0.668	1.013	2.844	0.397
	10	2.710	5.519	1.227	2.937	8.467	0.894
	8	4.419	9.696	1.715	4.833	15.121	0.794
	6	7.419	20.411	2.208	9.940	23.420	1.237
	15 mm, 5.5	8.257	28.005	2.304	11.831	-	1.550
	Contact (4 cm)	-	-	-	-	<u>48.847</u>	-

Test Condition: 7.5 W Operating mode with client device

Frequency	Distance (cm)	EUT Sides					
(kHz)		A	B	C	D	E	F
		(V/m)	(V/m)	(V/m)	(V/m)	(V/m)	(V/m)
128	15	1.995	2.277	1.320	2.504	3.273	0.864
	10	4.117	5.291	3.008	5.564	8.190	1.056
	8	6.413	8.290	5.075	8.411	12.213	1.592
	6	10.588	16.158	8.461	14.444	21.931	1.489
	15 mm, 5.5	11.637	20.428	10.246	17.660	-	1.670
	Contact (4 cm)	-	-	-	-	51.807	-

Test Condition: 15 W Operating mode with client device

Frequency	Distance (cm)	EUT Sides					
(kHz)		A	B	C	D	E	F
		(V/m)	(V/m)	(V/m)	(V/m)	(V/m)	(V/m)
128	15	1.161	1.616	0.630	1.002	2.476	0.554
	10	2.828	4.896	1.129	2.791	6.278	0.857
	8	4.841	9.194	1.941	4.258	14.288	0.945
	6	8.228	18.593	2.980	9.528	24.418	1.252
	15 mm, 5.5	9.659	22.198	3.872	10.570	-	1.374
	Contact (4 cm)	-	-	-	-	47.874	-

Test Condition: Idle

Frequency (kHz)	Distance (cm)	EUT Sides					
		A	B	C	D	E	F
		(V/m)	(V/m)	(V/m)	(V/m)	(V/m)	(V/m)
128	15	0.381	0.381	0.371	0.391	0.383	0.398
	10	0.371	0.381	0.373	0.398	0.373	0.398
	8	0.373	0.389	0.373	0.389	0.389	0.391
	6	0.381	0.398	0.381	0.373	0.381	0.381
	15 mm, 5.5	0.381	0.381	0.389	0.448	-	0.415
	Contact (4 cm)	-	-	-	-	<u>25.535</u>	-

2.5.2. H-Field Strength at from the edges surrounding the EUT

Test Condition: 5 W Operating mode with client device

Frequency	Distance (cm)	EUT Sides					
(kHz)		A	B	C	D	E	F
		(A/m)	(A/m)	(A/m)	(A/m)	(A/m)	(A/m)
128	15	0.185	0.192	0.157	0.201	0.185	0.056
	10	0.351	0.436	0.300	0.404	0.276	0.110
	8	0.697	0.710	0.507	0.732	0.523	0.204
	6	1.269	1.158	0.618	1.353	0.793	0.298
	15 mm, 5.5	1.362	1.498	0.881	<u>1.529</u>	-	0.427
	Contact (4 cm)	-	-	-	-	1.355	-

Test Condition: 7.5 W Operating mode with client device

Frequency	Distance (cm)	EUT Sides					
(kHz)		A	B	C	D	E	F
		(A/m)	(A/m)	(A/m)	(A/m)	(A/m)	(A/m)
128	15	0.174	0.192	0.157	0.189	0.042	0.035
	10	0.239	0.421	0.276	0.332	0.255	0.054
	8	0.457	0.690	0.280	0.499	0.364	0.073
	6	0.795	1.347	0.512	0.815	0.618	0.211
	15 mm, 5.5	1.007	<u>1.476</u>	0.621	0.938	-	0.272
	Contact (4 cm)	-	-	-	-	1.118	-

Test Condition: 15 W Operating mode with client device

Frequency	Distance (cm)	EUT Sides					
(kHz)		A	B	C	D	E	F
		(A/m)	(A/m)	(A/m)	(A/m)	(A/m)	(A/m)
128	15	0.157	0.169	0.067	0.156	0.179	0.069
	10	0.302	0.347	0.212	0.285	0.246	0.155
	8	0.301	0.664	0.297	0.547	0.460	0.225
	6	0.581	1.230	0.441	0.969	0.711	0.309
	15 mm, 5.5	0.697	<u>1.415</u>	0.484	1.238	-	0.394
	Contact (4 cm)	-	-	-	-	1.038	-

Test Condition: Idle

Frequency (kHz)	Distance (cm)	EUT Sides					
		A	B	C	D	E	F
		(A/m)	(A/m)	(A/m)	(A/m)	(A/m)	(A/m)
128	15	0.157	0.160	0.157	0.156	0.166	0.157
	10	0.157	0.154	0.166	0.166	0.157	0.150
	8	0.157	0.161	0.163	0.161	0.154	0.166
	6	0.155	0.156	0.161	0.166	0.157	0.161
	15 mm, 5.5	0.163	0.163	0.157	0.153	-	0.163
	Contact (4 cm)	-	-	-	-	<u>0.175</u>	-

2.6. E-Field Strength estimation of the EUT

2.6.1. Curve-fitting techniques related measurements

Operating Frequency: 128 (kHz)												Limits (V/m)
Mode	Distance (mm)											
	8	13	18	23	28	33	38	43	48	53	58	
5 W	47.764	42.322	34.628	28.671	24.053	21.653	19.292	17.135	15.105	14.340	13.412	613
7.5 W	51.065	41.481	34.549	27.789	24.372	20.767	18.426	16.213	14.965	13.166	12.243	
15 W	47.664	40.052	33.879	27.610	24.593	19.499	17.500	15.859	14.849	13.532	11.786	

Remark;

- The Probe's sensing element is located 8 mm inside from the edge. Therefore, the reported measurement distance includes the offset to the sensing element.

- 5 W

Parameter	Linear Regression Model	Quadratic Regression Model	Cubic Regression Model	4th Order Regression Model	5th Order Regression Model	6th Order Regression Model	7th Order Regression Model	8th Order Regression Model	9th Order Regression Model	10th Order Regression Model
R ²	0.905	0.995	0.997	0.998	0.999	1.000	1.000	1.000	1.000	1.000
Standard Error (S)*	3.809	0.897	0.760	0.750	0.452	0.212	0.206	0.226	0.275	0.000
Number of data points used	11	11	11	11	11	11	11	11	11	11
Estimated E-field strength (V/m)	47.51	60.28	63.62	<u>60.07</u>	45.70	25.44	38.89	10.59	-100.13	-1 102.65

The validation of E-field strength

Distance [mm]	Estimated E-field [V/m]	Measured E-field [V/m]	Deviation (%)	Result
8.00	48.543	47.764	1.63	Sufficient
13.00	40.906	42.322	3.35	Sufficient
18.00	34.501	34.628	0.37	Sufficient
23.00	29.211	28.671	1.88	Sufficient
28.00	24.917	24.053	3.59	Sufficient
33.00	21.503	21.653	0.69	Sufficient
38.00	18.849	19.292	2.30	Sufficient
43.00	16.838	17.135	1.73	Sufficient
48.00	15.352	15.105	1.64	Sufficient
53.00	14.273	14.340	0.47	Sufficient
58.00	13.483	13.412	0.53	Sufficient

Deviation (%) = [|Measured(M) - Estimated(E)| / Measured(M)] × 100

Where;

M is the Measurement value of E-field

E is the Estimate value of E-field

Note;

- Each regression model will use the 11 data points from measurement result
- The Data Analysis package included in MS Excel was used to perform the regression analysis.
- Bold and underlined values indicate the regression order selected based on minimum standard error and reasonable E-field values.

- 7.5 W

Parameter	Linear Regression Model	Quadratic Regression Model	Cubic Regression Model	4th Order Regression Model	5th Order Regression Model	6th Order Regression Model	7th Order Regression Model	8th Order Regression Model	9th Order Regression Model	10th Order Regression Model
R ²	0.892	0.993	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000
Standard Error (S)*	4.374	1.208	0.371	0.366	0.388	0.433	0.500	0.440	0.510	0.000
Number of data points used	11	11	11	11	11	11	11	11	11	11
Estimated E-field strength (V/m)	48.72	63.23	70.37	<u>72.03</u>	69.84	70.31	69.89	177.79	418.82	2 275.15

The validation of E-field strength

Distance [mm]	Estimated E-field [V/m]	Measured E-field [V/m]	Deviation (%)	Result
8.00	51.096	51.065	0.06	Sufficient
13.00	41.530	41.481	0.12	Sufficient
18.00	34.110	34.549	1.27	Sufficient
23.00	28.421	27.789	2.27	Sufficient
28.00	24.097	24.372	1.13	Sufficient
33.00	20.818	20.767	0.24	Sufficient
38.00	18.311	18.426	0.63	Sufficient
43.00	16.348	16.213	0.84	Sufficient
48.00	14.752	14.965	1.43	Sufficient
53.00	13.387	13.166	1.68	Sufficient
58.00	12.167	12.243	0.62	Sufficient

Deviation (%) = [|Measured(M) - Estimated(E)| / Measured(M)] × 100

Where;

M is the Measurement value of E-field

E is the Estimate value of E-field

Note;

- Each regression model will use the 11 data points from measurement result
- The Data Analysis package included in MS Excel was used to perform the regression analysis.
- Bold and underlined values indicate the regression order selected based on minimum standard error and reasonable E-field values.

- 15 W

Parameter	Linear Regression Model	Quadratic Regression Model	Cubic Regression Model	4th Order Regression Model	5th Order Regression Model	6th Order Regression Model	7th Order Regression Model	8th Order Regression Model	9th Order Regression Model	10th Order Regression Model
R ²	0.905	0.995	0.998	0.999	0.999	0.999	0.999	0.999	0.999	1.000
Standard Error (S)*	3.849	0.901	0.612	0.548	0.575	0.640	0.710	0.868	0.991	0.000
Number of data points used	11	11	11	11	11	11	11	11	11	11
Estimated E-field strength (V/m)	46.65	59.55	63.81	<u>59.89</u>	63.53	66.17	45.50	59.64	549.08	4 158.55

The validation of E-field strength

Distance [mm]	Estimated E-field [V/m]	Measured E-field [V/m]	Deviation (%)	Result
8.00	47.567	47.664	0.20	Sufficient
13.00	40.273	40.052	0.55	Sufficient
18.00	33.708	33.879	0.50	Sufficient
23.00	28.096	27.610	1.76	Sufficient
28.00	23.554	24.593	4.22	Sufficient
33.00	20.091	19.499	3.04	Sufficient
38.00	17.611	17.500	0.63	Sufficient
43.00	15.910	15.859	0.32	Sufficient
48.00	14.677	14.849	1.16	Sufficient
53.00	13.495	13.532	0.27	Sufficient
58.00	11.840	11.786	0.46	Sufficient

Deviation (%) = [|Measured(M) - Estimated(M)| / Measured(M)] × 100

Where;

M is the Measurement value of E-field

E is the Estimate value of E-field

Note;

- Each regression model will use the 11 data points from measurement result
- The Data Analysis package included in MS Excel was used to perform the regression analysis.
- Bold and underlined values indicate the regression order selected based on minimum standard error and reasonable E-field values.

2.7. H-Field Strength estimation of the EUT

2.7.1. Curve-fitting techniques related measurements

Operating Frequency: 128 (kHz)												Limits (A/m)
Mode	Distance (mm)											
	8	13	18	23	28	33	38	43	48	53	58	
5 W	1.342	1.168	1.063	0.879	0.781	0.674	0.647	0.588	0.517	0.472	0.430	1.63
7.5 W	1.088	0.965	0.804	0.727	0.609	0.542	0.489	0.449	0.424	0.376	0.346	
15 W	1.030	0.917	0.852	0.746	0.681	0.598	0.541	0.464	0.438	0.360	0.297	

Remark;

- The Probe's sensing element is located 8 mm inside from the edge. Therefore, the reported measurement distance includes the offset to the sensing element.

- 5 W

Parameter	Linear Regression Model	Quadratic Regression Model	Cubic Regression Model	4th Order Regression Model	5th Order Regression Model	6th Order Regression Model	7th Order Regression Model	8th Order Regression Model	9th Order Regression Model	10th Order Regression Model
R ²	0.941	0.994	0.996	0.997	0.997	0.998	0.999	0.999	0.999	1.000
Standard Error (S)*	0.077	0.025	0.023	0.022	0.022	0.022	0.018	0.021	0.024	0.000
Number of data points used	11	11	11	11	11	11	11	11	11	11
Estimated H-field strength (A/m)	1.36	1.61	1.70	<u>1.60</u>	1.38	1.88	3.75	4.61	16.58	105.27

The validation of H-field strength

Distance [mm]	Estimated H-field [A/m]	Measured H-field [A/m]	Deviation (%)	Result
8.00	1.342	1.342	0.03	Sufficient
13.00	1.181	1.168	1.09	Sufficient
18.00	1.030	1.063	3.08	Sufficient
23.00	0.897	0.879	2.04	Sufficient
28.00	0.785	0.781	0.48	Sufficient
33.00	0.695	0.674	3.08	Sufficient
38.00	0.625	0.647	3.34	Sufficient
43.00	0.572	0.588	2.68	Sufficient
48.00	0.528	0.517	2.13	Sufficient
53.00	0.483	0.472	2.27	Sufficient
58.00	0.424	0.430	1.49	Sufficient

Deviation (%) = [|Measured(M) - Estimated(M)| / Measured(M)] × 100

Where;

M is the Measurement value of H-field

E is the Estimate value of H-field

Note;

- Each regression model will use the 11 data points from measurement result
- The Data Analysis package included in MS Excel was used to perform the regression analysis.
- Bold and underlined values indicate the regression order selected based on minimum standard error and reasonable H-field values.

- 7.5 W

Parameter	Linear Regression Model	Quadratic Regression Model	Cubic Regression Model	4 th Order Regression Model	5 th Order Regression Model	6 th Order Regression Model	7 th Order Regression Model	8 th Order Regression Model	9 th Order Regression Model	10 th Order Regression Model
R ²	0.927	0.996	0.998	0.998	0.998	0.998	0.999	0.999	1.000	1.000
Standard Error (S)*	0.070	0.018	0.014	0.013	0.014	0.016	0.015	0.016	0.009	0.000
Number of data points used	11	11	11	11	11	11	11	11	11	11
Estimated H-field strength (A/m)	1.09	1.33	1.40	<u>1.31</u>	1.24	1.29	0.28	-2.07	-15.88	-48.42

The validation of H-field strength

Distance [mm]	Estimated H-field [A/m]	Measured H-field [A/m]	Deviation (%)	Result
8.00	1.091	1.088	0.28	Sufficient
13.00	0.952	0.965	1.35	Sufficient
18.00	0.823	0.804	2.36	Sufficient
23.00	0.710	0.727	2.34	Sufficient
28.00	0.617	0.609	1.31	Sufficient
33.00	0.543	0.542	0.18	Sufficient
38.00	0.488	0.489	0.20	Sufficient
43.00	0.448	0.449	0.22	Sufficient
48.00	0.417	0.424	1.65	Sufficient
53.00	0.385	0.376	2.39	Sufficient
58.00	0.343	0.346	0.87	Sufficient

Deviation (%) = [|Measured(M) - Estimated(M)| / Measured(M)] × 100

Where;

M is the Measurement value of H-field

E is the Estimate value of H-field

Note;

- Each regression model will use the 11 data points from measurement result
- The Data Analysis package included in MS Excel was used to perform the regression analysis.
- Bold and underlined values indicate the regression order selected based on minimum standard error and reasonable H-field values.

- 15 W

Parameter	Linear Regression Model	Quadratic Regression Model	Cubic Regression Model	4th Order Regression Model	5th Order Regression Model	6th Order Regression Model	7th Order Regression Model	8th Order Regression Model	9th Order Regression Model	10th Order Regression Model
R ²	0.989	0.998	0.998	0.998	0.998	0.999	0.999	0.999	0.999	1.000
Standard Error (S)*	0.026	0.013	0.013	0.013	0.013	0.014	0.016	0.012	0.017	0.000
Number of data points used	11	11	11	11	11	11	11	11	11	11
Estimated H-field strength (A/m)	1.10	1.18	<u>1.22</u>	1.17	1.27	1.48	1.50	5.51	4.13	66.27

The validation of H-field strength

Distance [mm]	Estimated H-field [A/m]	Measured H-field [A/m]	Deviation (%)	Result
8.00	1.029	1.030	0.10	Sufficient
13.00	0.927	0.917	1.09	Sufficient
18.00	0.835	0.852	2.00	Sufficient
23.00	0.752	0.746	0.80	Sufficient
28.00	0.676	0.681	0.73	Sufficient
33.00	0.606	0.598	1.34	Sufficient
38.00	0.540	0.541	0.18	Sufficient
43.00	0.479	0.464	3.23	Sufficient
48.00	0.419	0.438	4.34	Sufficient
53.00	0.360	0.360	0.00	Sufficient
58.00	0.301	0.297	1.35	Sufficient

Deviation (%) = [|Measured(M) - Estimated(M)| / Measured(M)] × 100

Where;

M is the Measurement value of H-field

E is the Estimate value of H-field

Note;

- Each regression model will use the 11 data points from measurement result
- The Data Analysis package included in MS Excel was used to perform the regression analysis.
- Bold and underlined values indicate the regression order selected based on minimum standard error and reasonable H-field values.

- End of the Test Report -