



Test Report No.: FM2403WDG0228



# RF EXPOSURE TEST REPORT


Applicant	Belkin International, Inc.
Address	555 S. Aviation Blvd., Suite 180, El Segundo, CA 90245, USA

Manufacturer or Supplier	Belkin International, Inc.
Address	555 S. Aviation Blvd., Suite 180, El Segundo, CA 90245, USA
Product	BoostCharge Pro Magnetic Power Bank 5K
Brand Name	belkin
Model	BPD006
Additional Model & Model Difference	N/A
Date of tests	Mar. 25, 2024 ~ Mar. 30, 2024

The submitted sample of the above equipment has been tested according to the requirements of the following standard:

- 47 CFR PART 1, Subpart I, Section 1.1310
- KDB 680106 D01

**CONCLUSION: The submitted sample was found to COMPLY with the test requirement**

Tested by Eric Fang Project Engineer / EMC Department	Approved by Glyn He Assistant Manager/ EMC Department
	
	Data: Apr. 02, 2024

This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at <http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



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Test Report No.: FM2403WDG0228

## RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
FM2403WDG0228	Original release	Apr. 02, 2024



## 1. GENERAL INFORMATION

### 1.1. GENERAL DESCRIPTION OF EUT

<b>FCC ID</b>	K7SBPD006
<b>PRODUCT</b>	BoostCharge Pro Magnetic Power Bank 5K
<b>MODEL NO.</b>	BPD006
<b>ADDITIONAL MODEL</b>	N/A
<b>POWER SUPPLY</b>	5Vdc or 9 Vdc (adapter)
<b>MODULATION TECHNOLOGY</b>	FSK
<b>OPERATING FREQUENCY RANGE</b>	127.7kHz(Notes 3) 360kHz(Notes 3)
<b>MAXIMUM POWER OUTPUT FOR Q2 CHARGING COIL</b>	7.5W(Notes 3) 15W(Notes 3)
<b>ANTENNA TYPE</b>	Coil Antenna
<b>I/O PORTS</b>	Refer to user's manual
<b>CABLE SUPPLIED</b>	USB-C to USB-C cable: Shielded, Detachable 1.0m

#### NOTES:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.
2. For the test results, the EUT had been tested with all conditions, but only the worst case was shown in test report.
3. When EUT is connected to adapter, the maximum power can reach 15W and the transmission frequency is 360.0KHz, when EUT is not connected to adapter, the maximum power is only 7.5W and the transmission frequency is 127.7KHz
4. Please refer to the EUT photo document for detailed product photo.

## 2. RF EXPOSURE MEASUREMENT

### 2.1 LIMITS

§ 1.1310 The criteria listed in table 1 shall be used to evaluate the environmental impact of human exposure to radiofrequency(RF) radiation as specified in § 1.1307(b), except in the case of portable devices which shall be evaluated according to the provisions of § 2.1093 of this chapter.

TABLE 1—LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)

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

NOTE 1 TO TABLE 1: Occupational/controlled limits apply in situations in which persons are exposed as a consequence of their employment provided those persons are fully aware of the potential for exposure and can exercise control over their exposure. Limits for occupational/controlled exposure also apply in situations when an individual is transient through a location where occupational/controlled limits apply provided he or she is made aware of the potential for exposure.

NOTE 2 TO TABLE 1: General population/uncontrolled exposures apply in situations in which the general public may be exposed, or in which persons that are exposed as a consequence of their employment may not be fully aware of the potential for exposure or can not exercise control over their exposure.

### Reference KDB 680106 D01 Wireless Power Transfer v04

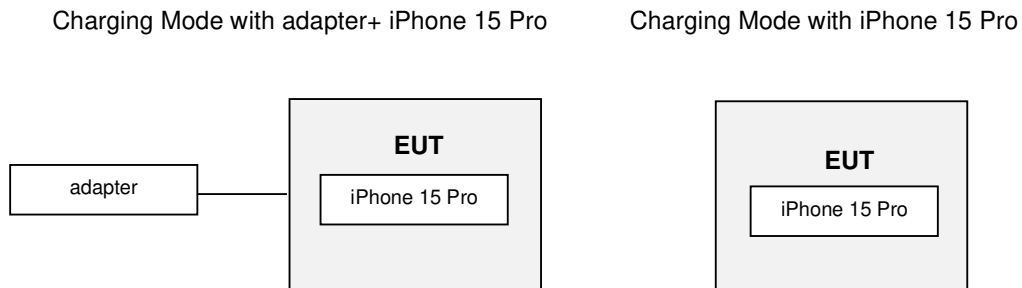
The aggregate H-field strengths at 15 cm surrounding the device and 20 cm above the top surface from all simultaneous transmitting coils are demonstrated to be less than 50% of the MPE limit.

### 2.2 DESCRIPTION OF SUPPORT UNITS

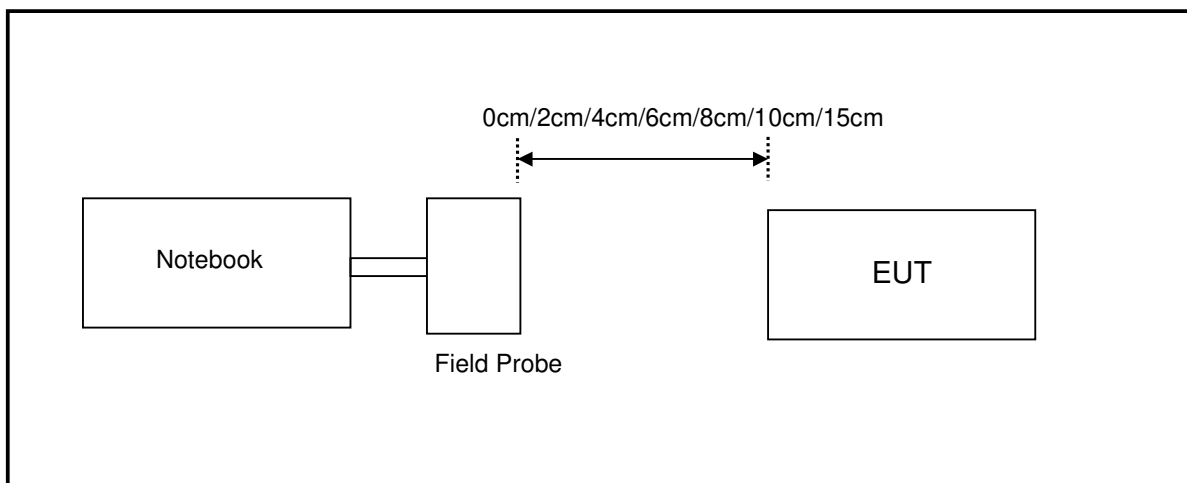
The EUT has been tested with associated equipment below

NO.	PRODUCT	BRAND	MODEL NO.	SERIAL NO.	FCC ID
1	iPhone 15 Pro	Apple	MTQ63CH/A	F43Q7N4Q4H	BCG-E8438A
2	Adapter	Belkin	MPW262	N/A	N/A

## 2.3 CONFIGURATION OF SYSTEM UNDER TEST



## 2.4 TEST SETUP FOR WPT



Note: Measurements should be made from all sides and the top of the primary/client pair, with the 0cm, 2 cm, 4cm, 6cm, 8cm, 10cm, or 15 cm measured from the center of the probe(s) to the edge of the device.

The antenna of this product, under normal use condition, is at less than 20cm away from the body of the user. So, this device is classified as **Portable Device**.

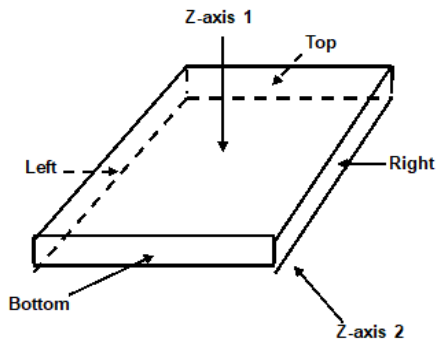


## 2.5 EQUIPMENTS USED DURING TEST

Equipment	Manufacturer	Model No.	Serial No.	Next Cal.
E-Field probe	Narda	NBM-520	2403/01B	Apr. 05, 24
Electric and Magnetic Field Probe-Analyzer	Narda	EHP-200A	180ZX10216	Feb. 19, 25
3m Fully Anechoic Chamber	Chance Most	8m*4m*4m	D3040011DG	May 27, 25
Test Software	Narda	EHP200-TS	V1.94	N/A

- NOTE:**
1. The test was performed in RS chamber.
  2. Equipment are calibrated by calibration laboratory accredited to ISO/IEC 17025 by a mutually recognized Accreditation.

## 2.6 TEST POINT DESCRIPTION



Notes:

1. Z-axis 1, It means the load surface.
2. Z-axis 2, It means the back of the load surface.

## 2.7 TEST RESULTS

### CHARING WITHOUT ADAPTER FOR PORTABLE DEVICE TEST

#### Mode 1: Charging Mode with iPhone 15 Pro(10% Battery Charging) 127.7kHz (distance 0 cm)

E-Field Measurement						
EUT Side	Left	Right	Top	Bottom	Z-axis1	Z-axis2
Max E-Field(V/m)	1.1207	1.3745	1.7362	1.8719	6.8262	8.9123
Limit(V/m)	614	614	614	614	614	614
Margin (V/m)	-612.8793	-612.6255	-612.2638	-612.1281	-607.1738	-605.0877
50% Limit (V/m)	307	307	307	307	307	307
50% Margin (V/m)	-305.8793	-305.6255	-305.2638	-305.1281	-300.1738	-298.0877

H-Field Measurement						
EUT Side	Left	Right	Top	Bottom	Z-axis1	Z-axis2
Max H-Field(A/m)	0.1615	0.1688	0.1137	0.6635	0.4949	0.2773
Limit(A/m)	1.63	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.469	-1.461	-1.516	-0.967	-1.135	-1.353
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.654	-0.646	-0.701	-0.152	-0.320	-0.538

Measurements was made from all sides and the top of the primary/client pair, with the 0 cm measured from the center of the probe(s) to the edge of the device. The highest emission level was recorded.

#### Mode 2: Charging Mode with iPhone 15 Pro(10% Battery Charging) 127.7kHz (distance 2 cm)

E-Field Measurement						
EUT Side	Left	Right	Top	Bottom	Z-axis1	Z-axis2
Max E-Field(V/m)	0.9433	1.3616	1.0526	1.3772	2.2097	3.2261
Limit(V/m)	614	614	614	614	614	614
Margin (V/m)	-613.0567	-612.6384	-612.9474	-612.6228	-611.7903	-610.7739
50% Limit (V/m)	307	307	307	307	307	307
50% Margin (V/m)	-306.0567	-305.6384	-305.9474	-305.6228	-304.7903	-303.7739

H-Field Measurement						
EUT Side	Left	Right	Top	Bottom	Z-axis1	Z-axis2
Max H-Field(A/m)	0.1228	0.2908	0.0884	0.3103	0.2230	0.1999
Limit(A/m)	1.63	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.507	-1.339	-1.542	-1.320	-1.407	-1.430
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.692	-0.524	-0.727	-0.505	-0.592	-0.615

Measurements was made from all sides and the top of the primary/client pair, with the 2 cm measured from the center of the probe(s) to the edge of the device. The highest emission level was recorded.



**Mode 3: Charging Mode with iPhone 15 Pro(10% Battery Charging) 127.7kHz (distance 4 cm)**

E-Field Measurement						
EUT Side	Left	Right	Top	Bottom	Z-axis1	Z-axis2
Max E-Field(V/m)	0.7392	0.9422	0.6102	0.9293	1.1909	1.6662
Limit(V/m)	614	614	614	614	614	614
Margin (V/m)	-613.2608	-613.0578	-613.3898	-613.0707	-612.8091	-612.3338
50% Limit (V/m)	307	307	307	307	307	307
50% Margin (V/m)	-306.2608	-306.0578	-306.3898	-306.0707	-305.8091	-305.3338

H-Field Measurement						
EUT Side	Left	Right	Top	Bottom	Z-axis1	Z-axis2
Max H-Field(A/m)	0.0700	0.1312	0.0560	0.0372	0.0276	0.0716
Limit(A/m)	1.63	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.560	-1.499	-1.574	-1.593	-1.602	-1.558
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.745	-0.684	-0.759	-0.778	-0.787	-0.743

Measurements was made from all sides and the top of the primary/client pair, with the 4 cm measured from the center of the probe(s) to the edge of the device. The highest emission level was recorded.

**Mode 4: Charging Mode with iPhone 15 Pro(10% Battery Charging) 127.7kHz (distance 6 cm)**

E-Field Measurement						
EUT Side	Left	Right	Top	Bottom	Z-axis1	Z-axis2
Max E-Field(V/m)	0.6490	0.8355	0.4762	0.8753	0.8398	1.0751
Limit(V/m)	614	614	614	614	614	614
Margin (V/m)	-613.351	-613.1645	-613.5238	-613.1247	-613.1602	-612.9249
50% Limit (V/m)	307	307	307	307	307	307
50% Margin (V/m)	-306.351	-306.1645	-306.5238	-306.1247	-306.1602	-305.9249

H-Field Measurement						
EUT Side	Left	Right	Top	Bottom	Z-axis1	Z-axis2
Max H-Field(A/m)	0.0868	0.0820	0.0443	0.0326	0.0234	0.0547
Limit(A/m)	1.63	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.543	-1.548	-1.586	-1.597	-1.607	-1.575
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.728	-0.733	-0.771	-0.782	-0.792	-0.760

Measurements was made from all sides and the top of the primary/client pair, with the 6 cm measured from the center of the probe(s) to the edge of the device. The highest emission level was recorded.

**Mode 5: Charging Mode with iPhone 15 Pro(10% Battery Charging) 127.7kHz (distance 8 cm)**

E-Field Measurement						
EUT Side	Left	Right	Top	Bottom	Z-axis1	Z-axis2
Max E-Field(V/m)	0.3727	0.4706	0.2868	0.5329	0.5804	0.6755
Limit(V/m)	614	614	614	614	614	614
Margin (V/m)	-613.6273	-613.5294	-613.7132	-613.4671	-613.4196	-613.3245
50% Limit (V/m)	307	307	307	307	307	307
50% Margin (V/m)	-306.6273	-306.5294	-306.7132	-306.4671	-306.4196	-306.3245

H-Field Measurement						
EUT Side	Left	Right	Top	Bottom	Z-axis1	Z-axis2
Max H-Field(A/m)	0.0415	0.0596	0.0332	0.0210	0.0303	0.0344
Limit(A/m)	1.63	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.589	-1.570	-1.597	-1.609	-1.600	-1.596
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.774	-0.755	-0.782	-0.794	-0.785	-0.781

Measurements was made from all sides and the top of the primary/client pair, with the 8 cm measured from the center of the probe(s) to the edge of the device. The highest emission level was recorded.

**Mode 6: Charging Mode with iPhone 15 Pro(10% Battery Charging) 127.7kHz (distance 10 cm)**

E-Field Measurement						
EUT Side	Left	Right	Top	Bottom	Z-axis1	Z-axis2
Max E-Field(V/m)	0.2786	0.4219	0.2693	0.3743	0.4011	0.3594
Limit(V/m)	614	614	614	614	614	614
Margin (V/m)	-613.7214	-613.5781	-613.7307	-613.6257	-613.5989	-613.6406
50% Limit (V/m)	307	307	307	307	307	307
50% Margin (V/m)	-306.7214	-306.5781	-306.7307	-306.6257	-306.5989	-306.6406

H-Field Measurement						
EUT Side	Left	Right	Top	Bottom	Z-axis1	Z-axis2
Max H-Field(A/m)	0.0342	0.0303	0.0295	0.0188	0.0182	0.0168
Limit(A/m)	1.63	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.596	-1.600	-1.601	-1.611	-1.612	-1.613
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.781	-0.785	-0.786	-0.796	-0.797	-0.798

Measurements was made from all sides and the top of the primary/client pair, with the 10 cm measured from the center of the probe(s) to the edge of the device. The highest emission level was recorded.

**Mode 7: Charging Mode with iPhone 15 Pro(10% Battery Charging) 127.7kHz (distance 15 cm)**

E-Field Measurement						
EUT Side	Left	Right	Top	Bottom	Z-axis1	Z-axis2
Max E-Field(V/m)	0.2226	0.2328	0.2148	0.2119	0.2275	0.2411
Limit(V/m)	614	614	614	614	614	614
Margin (V/m)	-613.7774	-613.7672	-613.7852	-613.7881	-613.7725	-613.7589
50% Limit (V/m)	307	307	307	307	307	307
50% Margin (V/m)	-306.7774	-306.7672	-306.7852	-306.7881	-306.7725	-306.7589

H-Field Measurement						
EUT Side	Left	Right	Top	Bottom	Z-axis1	Z-axis2
Max H-Field(A/m)	0.0210	0.0200	0.0221	0.0182	0.0205	0.0182
Limit(A/m)	1.63	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.609	-1.610	-1.608	-1.612	-1.610	-1.612
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.794	-0.795	-0.793	-0.797	-0.795	-0.797

Measurements was made from all sides and the top of the primary/client pair, with the 15 cm measured from the center of the probe(s) to the edge of the device. The highest emission level was recorded.

**Mode 8: Charging Mode with iPhone 15 Pro(90% Battery Charging) 127.7kHz (distance 0 cm)**

E-Field Measurement						
EUT Side	Left	Right	Top	Bottom	Z-axis1	Z-axis2
Max E-Field(V/m)	0.9299	1.9915	1.6406	1.3801	3.1613	8.8660
Limit(V/m)	614	614	614	614	614	614
Margin (V/m)	-613.0701	-612.0085	-612.3594	-612.6199	-610.8387	-605.134
50% Limit (V/m)	307	307	307	307	307	307
50% Margin (V/m)	-306.0701	-305.0085	-305.3594	-305.6199	-303.8387	-298.134

H-Field Measurement						
EUT Side	Left	Right	Top	Bottom	Z-axis1	Z-axis2
Max H-Field(A/m)	0.1925	0.3566	0.1205	0.1643	0.1911	0.4520
Limit(A/m)	1.63	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.438	-1.273	-1.510	-1.466	-1.439	-1.178
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.623	-0.458	-0.695	-0.651	-0.624	-0.363

Measurements was made from all sides and the top of the primary/client pair, with the 0 cm measured from the center of the probe(s) to the edge of the device. The highest emission level was recorded.

**Mode 9: Charging Mode with iPhone 15 Pro(90% Battery Charging) 127.7kHz (distance 2 cm)**

E-Field Measurement						
EUT Side	Left	Right	Top	Bottom	Z-axis1	Z-axis2
Max E-Field(V/m)	0.9134	1.4278	0.8550	1.2211	1.8224	4.3548
Limit(V/m)	614	614	614	614	614	614
Margin (V/m)	-613.0866	-612.5722	-613.145	-612.7789	-612.1776	-609.6452
50% Limit (V/m)	307	307	307	307	307	307
50% Margin (V/m)	-306.0866	-305.5722	-306.145	-305.7789	-305.1776	-302.6452

H-Field Measurement						
EUT Side	Left	Right	Top	Bottom	Z-axis1	Z-axis2
Max H-Field(A/m)	0.1128	0.2019	0.0915	0.1059	0.0536	0.0567
Limit(A/m)	1.63	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.517	-1.428	-1.539	-1.524	-1.576	-1.573
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.702	-0.613	-0.724	-0.709	-0.761	-0.758

Measurements was made from all sides and the top of the primary/client pair, with the 2 cm measured from the center of the probe(s) to the edge of the device. The highest emission level was recorded.

**Mode 10: Charging Mode with iPhone 15 Pro(90% Battery Charging) 127.7kHz (distance 4 cm)**

E-Field Measurement						
EUT Side	Left	Right	Top	Bottom	Z-axis1	Z-axis2
Max E-Field(V/m)	0.8776	0.9876	0.5933	1.0538	1.1363	2.2082
Limit(V/m)	614	614	614	614	614	614
Margin (V/m)	-613.1224	-613.0124	-613.4067	-612.9462	-612.8637	-611.7918
50% Limit (V/m)	307	307	307	307	307	307
50% Margin (V/m)	-306.1224	-306.0124	-306.4067	-305.9462	-305.8637	-304.7918

H-Field Measurement						
EUT Side	Left	Right	Top	Bottom	Z-axis1	Z-axis2
Max H-Field(A/m)	0.1168	0.2402	0.0848	0.0306	0.0393	0.0362
Limit(A/m)	1.63	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.513	-1.390	-1.545	-1.599	-1.591	-1.594
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.698	-0.575	-0.730	-0.784	-0.776	-0.779

Measurements was made from all sides and the top of the primary/client pair, with the 4 cm measured from the center of the probe(s) to the edge of the device. The highest emission level was recorded.

**Mode 11: Charging Mode with iPhone 15 Pro(90% Battery Charging) 127.7kHz (distance 6 cm)**

E-Field Measurement						
EUT Side	Left	Right	Top	Bottom	Z-axis1	Z-axis2
Max E-Field(V/m)	0.2956	0.3872	0.2431	0.8224	0.4361	0.9398
Limit(V/m)	614	614	614	614	614	614
Margin (V/m)	-613.7044	-613.6128	-613.7569	-613.1776	-613.5639	-613.0602
50% Limit (V/m)	307	307	307	307	307	307
50% Margin (V/m)	-306.7044	-306.6128	-306.7569	-306.1776	-306.5639	-306.0602

H-Field Measurement						
EUT Side	Left	Right	Top	Bottom	Z-axis1	Z-axis2
Max H-Field(A/m)	0.0574	0.0626	0.0325	0.0244	0.0252	0.0309
Limit(A/m)	1.63	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.573	-1.567	-1.598	-1.606	-1.605	-1.599
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.758	-0.752	-0.783	-0.791	-0.790	-0.784

Measurements was made from all sides and the top of the primary/client pair, with the 6 cm measured from the center of the probe(s) to the edge of the device. The highest emission level was recorded.

**Mode 12: Charging Mode with iPhone 15 Pro(90% Battery Charging) 127.7kHz (distance 8 cm)**

E-Field Measurement						
EUT Side	Left	Right	Top	Bottom	Z-axis1	Z-axis2
Max E-Field(V/m)	0.4520	0.5140	0.3263	0.2782	0.2693	0.5917
Limit(V/m)	614	614	614	614	614	614
Margin (V/m)	-613.548	-613.486	-613.6737	-613.7218	-613.7307	-613.4083
50% Limit (V/m)	307	307	307	307	307	307
50% Margin (V/m)	-306.548	-306.486	-306.6737	-306.7218	-306.7307	-306.4083

H-Field Measurement						
EUT Side	Left	Right	Top	Bottom	Z-axis1	Z-axis2
Max H-Field(A/m)	0.0406	0.0596	0.0339	0.0168	0.0193	0.0210
Limit(A/m)	1.63	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.589	-1.570	-1.596	-1.613	-1.611	-1.609
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.774	-0.755	-0.781	-0.798	-0.796	-0.794

Measurements was made from all sides and the top of the primary/client pair, with the 8 cm measured from the center of the probe(s) to the edge of the device. The highest emission level was recorded.

**Mode 13: Charging Mode with iPhone 15 Pro(90% Battery Charging) 127.7kHz (distance 10 cm)**

E-Field Measurement						
EUT Side	Left	Right	Top	Bottom	Z-axis1	Z-axis2
Max E-Field(V/m)	0.2936	0.2119	0.1474	0.4113	0.3919	0.6120
Limit(V/m)	614	614	614	614	614	614
Margin (V/m)	-613.7064	-613.7881	-613.8526	-613.5887	-613.6081	-613.388
50% Limit (V/m)	307	307	307	307	307	307
50% Margin (V/m)	-306.7064	-306.7881	-306.8526	-306.5887	-306.6081	-306.388

H-Field Measurement						
EUT Side	Left	Right	Top	Bottom	Z-axis1	Z-axis2
Max H-Field(A/m)	0.0295	0.0171	0.0171	0.0153	0.0180	0.0188
Limit(A/m)	1.63	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.601	-1.613	-1.613	-1.615	-1.612	-1.611
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.786	-0.798	-0.798	-0.800	-0.797	-0.796

Measurements was made from all sides and the top of the primary/client pair, with the 10 cm measured from the center of the probe(s) to the edge of the device. The highest emission level was recorded.

**Mode 14: Charging Mode with iPhone 15 Pro(90% Battery Charging) 127.7kHz (distance 15 cm)**

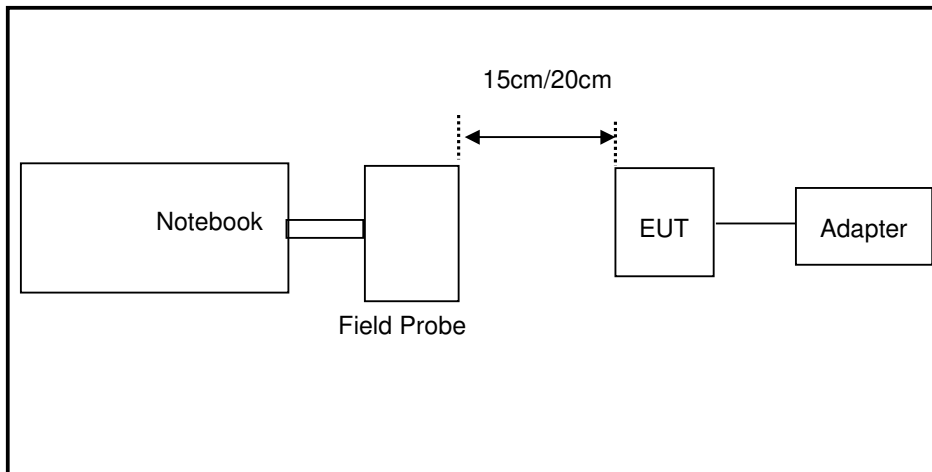
E-Field Measurement						
EUT Side	Left	Right	Top	Bottom	Z-axis1	Z-axis2
Max E-Field(V/m)	0.1958	0.2221	0.1690	0.2312	0.2670	0.1842
Limit(V/m)	614	614	614	614	614	614
Margin (V/m)	-613.8042	-613.7779	-613.831	-613.7688	-613.733	-613.8158
50% Limit (V/m)	307	307	307	307	307	307
50% Margin (V/m)	-306.8042	-306.7779	-306.831	-306.7688	-306.733	-306.8158

H-Field Measurement						
EUT Side	Left	Right	Top	Bottom	Z-axis1	Z-axis2
Max H-Field(A/m)	0.0200	0.0205	0.0147	0.0147	0.0140	0.0221
Limit(A/m)	1.63	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.610	-1.610	-1.615	-1.615	-1.616	-1.608
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.795	-0.795	-0.800	-0.800	-0.801	-0.793

Measurements was made from all sides and the top of the primary/client pair, with the 15 cm measured from the center of the probe(s) to the edge of the device. The highest emission level was recorded.

## CHARGING WITH ADAPTER FOR MOBILE DEVICE TEST

### TEST SETUP



Mode : Charging Mode with adapter+ iPhone 15 Pro(10% Battery Charging) 360kHz

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis 1
Max E-field (V/m)	4.8607	3.6578	4.739	8.8672	6.8063
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-609.1393	-610.3422	-609.261	-605.1328	-607.1937
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-302.1393	-303.3422	-302.261	-298.1328	-300.1937

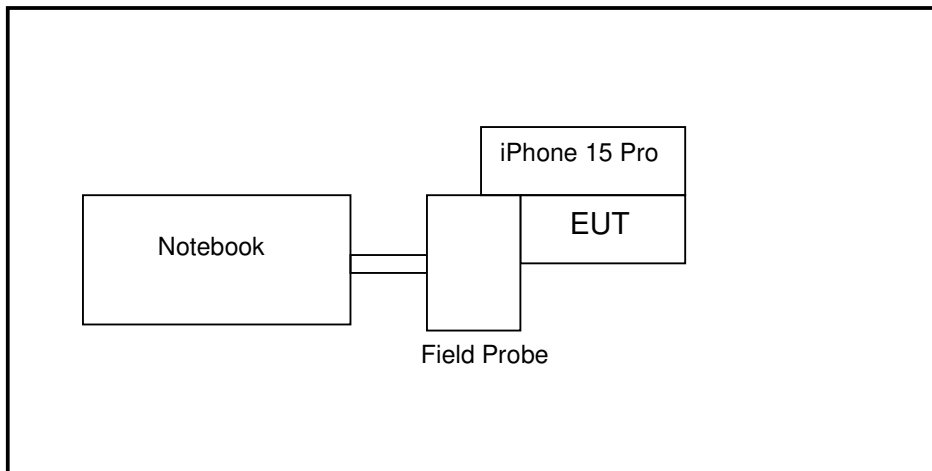
H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis 1
Max H-field (A/m)	0.1370	0.2936	0.0818	0.3184	0.1268
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.4930	-1.3364	-1.5482	-1.3116	-1.5032
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.6780	-0.5214	-0.7332	-0.4966	-0.6882

Measurements was made from all sides and the top of the primary/client pair, with the 15 cm or 20 cm measured from the center of the probe(s) to the edge of the device. The highest emission level was recorded.

## VALIDATION TEST

Due to the characteristics of the product, the following verification was done,  
Verification results: PASS

## TEST SETUP



Mode : Charging Mode with iPhone 15 Pro(10% Battery Charging) 127.7kHz (distance 0 cm)

E-Field Measurement				
EUT Side	Left	Right	Top	Bottom
Max E-Field(V/m)	1.3250	1.4451	26.4560	1.8834
Limit(V/m)	614	614	614	614
Margin (V/m)	-612.675	-612.5549	-587.544	-612.1166
50% Limit (V/m)	307	307	307	307
50% Margin (V/m)	-305.675	-305.5549	-280.544	-305.1166

H-Field Measurement				
EUT Side	Left	Right	Top	Bottom
Max H-Field(A/m)	0.1721	0.1736	0.1383	0.6790
Limit(A/m)	1.63	1.63	1.63	1.63
Margin (A/m)	-1.458	-1.456	-1.492	-0.951
50% Limit (A/m)	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.643	-0.641	-0.677	-0.136

Measurements was made from 4 sides, with the 0 cm measured from the center of the probe(s) to the edge of the device. The highest emission level was recorded.





### 3. PHOTOGRAPHS OF THE TEST CONFIGURATION

Please refer to the attached file (FCC MPE Test Photos, Reference No.: 2403WDG0228)

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