

RF Exposure Test Report

Report No.: SA190724C15

FCC ID: K7SF7U094

Test Model: F7U094

Received Date: Jul. 24, 2019

Test Date: Aug. 13 to 15, 2019

Issued Date: Aug. 20, 2019

Applicant: Belkin International, Inc.

Address: 12045 East Waterfront Drive, Playa Vista, CA 90094

Issued By: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

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**FCC Registration /
Designation Number:** 198487 / TW2021



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Report Issue History Record

Issue No.	Description	Date Issued
SA190724C15	Original release.	Aug. 20, 2019

Release Control Record

Issue No.	Description	Date Issued
SA190724C15	Original release.	Aug. 20, 2019

1 Certificate of Conformity

Product: BOOST↑CHARGE™ Wireless Charging Stand Special Edition

Brand: belkin

Test Model: F7U094

Sample Status: Engineering sample

Applicant: Belkin International, Inc.

Test Date: Aug. 13 to 15, 2019

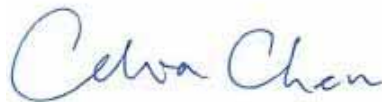
Standards: FCC Part 2 (Section 2.1091)

FCC Part 1 (Section 1.1307(c) and (d), Section 1.1310)

KDB 680106 D01 RF Exposure Wireless Charging v03

The above equipment has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's RF characteristics under the conditions specified in this report.

Prepared by :



Date: Aug. 20, 2019

Celia Chen / Supervisor

Approved by :



Date: Aug. 20, 2019

Rex Lai / Associate Technical Manager

2 General Information

2.1 General Description of EUT

Product	BOOST↑CHARGE™ Wireless Charging Stand Special Edition
Test Model	F7U094
Sample Status	Engineering sample
Rating	15Vdc (Adapter)
Modulation Type	FSK
Operating Frequency	127.8 kHz
Antenna Type	Coil antenna
Field Strength	81.1dBuV/m
Dimension for iPhone charging coil	47.52cm ² (diameter = 77.8mm)
Accessory Device	Adapter
Data Cable Supplied	N/A
Maximum Power Output from the Charging Coil	7.5W

Note:

1. The EUT uses following adapter.

Brand	belkin
Model	2ADH023H NJ
Input Power	100-240Vac, 50/60Hz, 0.7A Max
Output Power	15Vdc, 1.5A
Power Line	1.5m non-shielded DC cable without core attached on adapter

2. The above EUT information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or user's manual.

3 RF Exposure

3.1 Description of Support Units

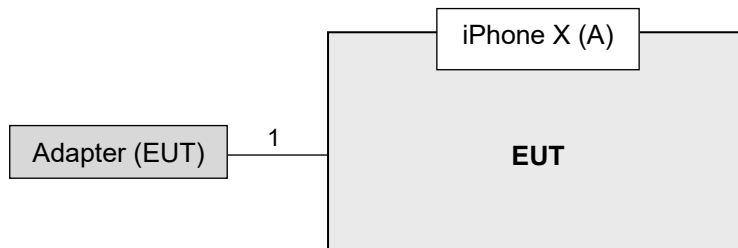
The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A.	iPhone X	Apple	A1901	NA	BCG-E3175A	Provided by manufacturer

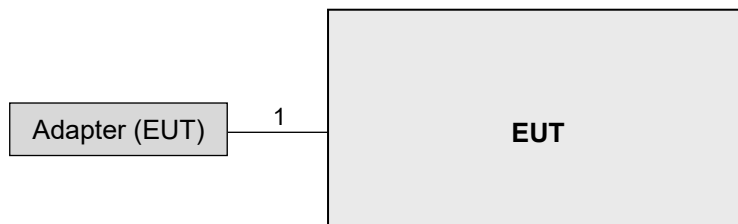
ID	Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1.	DC cable	1	1.5	N	0	Provided by manufacturer

3.1.1 Configuration of System under Test

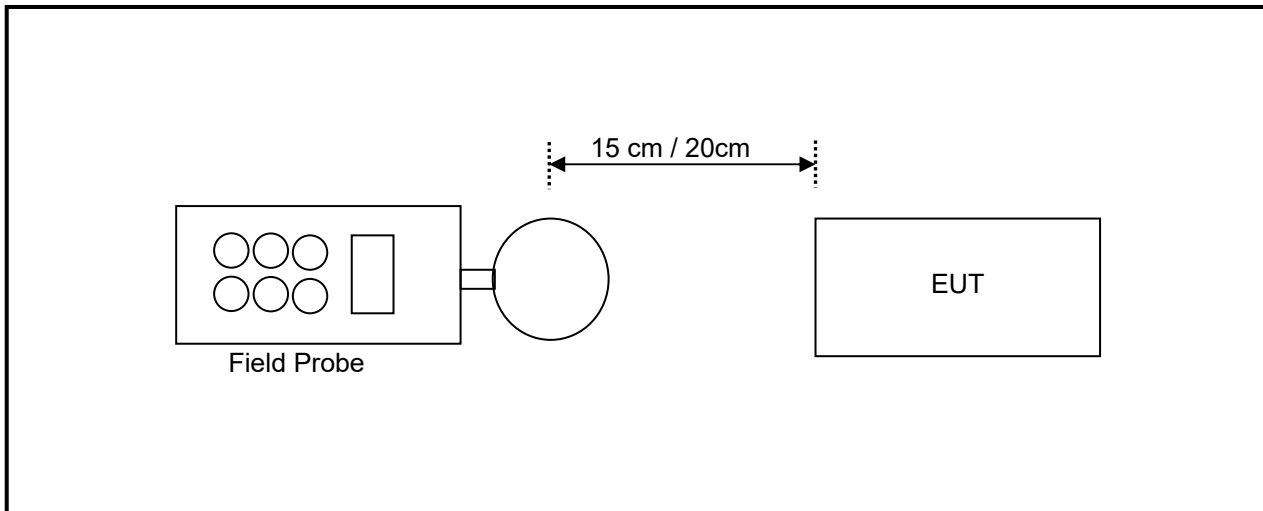
Charging Mode:



Standby Mode:



3.2 Test Setup



Note: Measurements should be 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.

3.3 Test Instruments

Description	Brand	Model No.	Frequency Range	Calibrated Date	Calibrated Until
Broadband Field Meter	NARDA	NBM-550	-	Mar. 28, 2018	Mar. 27, 2020
Magnetic Field Meter	NARDA	ELT-400	1 – 400kHz	Apr. 12, 2018	Apr. 11, 2020
Magnetic Probe	NARDA	HF-3061	300kHz – 30MHz	Apr. 16, 2018	Apr. 15, 2020
Magnetic Probe	NARDA	HF-0191	27 – 1000MHz	Apr. 17, 2018	Apr. 16, 2020
Broadband Field Meter	NARDA	NBM-550	-	Mar. 28, 2018	Mar. 27, 2020
Electric Field Meter	COMBINOVA	EFM 200	5Hz – 400kHz	Dec. 6, 2017	Dec. 5, 2019
E-Field Probe	NARDA	EF-0391	100kHz – 3GHz	Mar. 28, 2018	Mar. 27, 2020
E-Field Probe	NARDA	EF-6091	100MHz – 60GHz	Mar. 29, 2018	Mar. 28, 2020

- NOTE:**
1. The calibration interval of the above test instruments is 12/24 months and the calibrations are traceable to NML/ROC and NIST/USA.
 2. The test was performed in Chia Pau RF Chamber
 3. Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

3.4 Limits for Maximum Permissible Exposure (MPE)

§ 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 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

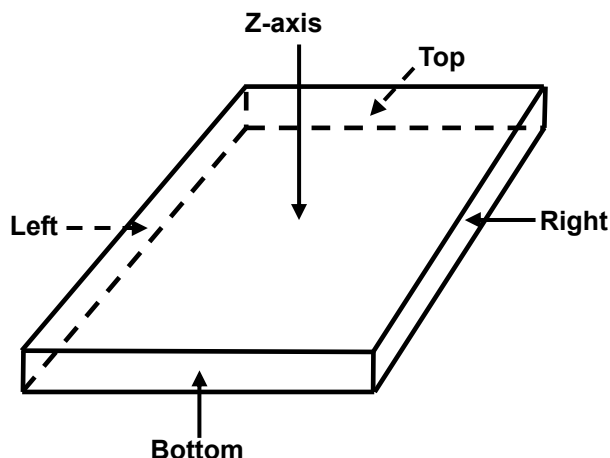
NOTE 1 TO TABLE 1: Occupational/controlled limits apply in situations in which persons are exposed as a consequence of their employment provided those persons are fully aware of the potential for exposure and can exercise control over their exposure. Limits for occupational/controlled exposure also apply 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.

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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.

3.5 Test Point Description



4 Calculation Result of Maximum Conducted Power

Charging Mode (without 3mm airgap), at Center

Charging Mode (iPhone in the stand-up position), battery 10% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.1600	1.4500	1.1000	1.5600	1.1800
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.8400	-612.5500	-612.9000	-612.4400	-612.8200
50 % Limit (V/m)	307	307	307	307	307
50 % Margin (V/m)	-305.8400	-305.5500	-305.9000	-305.4400	-305.8200

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.0950	0.0970	0.0940	0.0940	0.0920
Max H-field (A/m)	0.0760	0.0776	0.0752	0.0752	0.0736
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5540	-1.5524	-1.5548	-1.5548	-1.5564
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7390	-0.7374	-0.7398	-0.7398	-0.7414

Measurements were 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.

Charging Mode (iPhone in the stand-up position), battery 50% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.1900	1.5200	1.2300	1.6100	1.2500
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.8100	-612.4800	-612.7700	-612.3900	-612.7500
50 % Limit (V/m)	307	307	307	307	307
50 % Margin (V/m)	-305.8100	-305.4800	-305.7700	-305.3900	-305.7500

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.0980	0.1020	0.0990	0.0980	0.0960
Max H-field (A/m)	0.0784	0.0816	0.0792	0.0784	0.0768
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5516	-1.5484	-1.5508	-1.5516	-1.5532
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7366	-0.7334	-0.7358	-0.7366	-0.7382

Measurements were 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.

Charging Mode (iPhone in the stand-up position), battery 90% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.2600	1.5900	1.2900	1.6800	1.3200
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.7400	-612.4100	-612.7100	-612.3200	-612.6800
50 % Limit (V/m)	307	307	307	307	307
50 % Margin (V/m)	-305.7400	-305.4100	-305.7100	-305.3200	-305.6800

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.1020	0.1090	0.1050	0.1040	0.1030
Max H-field (A/m)	0.0816	0.0872	0.0840	0.0832	0.0824
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5484	-1.5428	-1.5460	-1.5468	-1.5476
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7334	-0.7278	-0.7310	-0.7318	-0.7326

Measurements were 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.

Charging Mode (iPhone in the lie-down position), battery 10% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.2500	1.6200	1.3500	1.7100	1.2600
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.7500	-612.3800	-612.6500	-612.2900	-612.7400
50 % Limit (V/m)	307	307	307	307	307
50 % Margin (V/m)	-305.7500	-305.3800	-305.6500	-305.2900	-305.7400

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.1090	0.1120	0.1140	0.1190	0.1150
Max H-field (A/m)	0.0872	0.0896	0.0912	0.0952	0.0920
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5428	-1.5404	-1.5388	-1.5348	-1.5380
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7278	-0.7254	-0.7238	-0.7198	-0.7230

Measurements were 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.

Charging Mode (iPhone in the lie-down position), battery 50% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.3200	1.7800	1.4400	1.8900	1.3900
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.6800	-612.2200	-612.5600	-612.1100	-612.6100
50 % Limit (V/m)	307	307	307	307	307
50 % Margin (V/m)	-305.6800	-305.2200	-305.5600	-305.1100	-305.6100

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.1160	0.1260	0.1280	0.1290	0.1270
Max H-field (A/m)	0.0928	0.1008	0.1024	0.1032	0.1016
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5372	-1.5292	-1.5276	-1.5268	-1.5284
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7222	-0.7142	-0.7126	-0.7118	-0.7134

Measurements were 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.

Charging Mode (iPhone in the lie-down position), battery 90% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.4300	1.8500	1.5800	1.9600	1.4800
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.5700	-612.1500	-612.4200	-612.0400	-612.5200
50 % Limit (V/m)	307	307	307	307	307
50 % Margin (V/m)	-305.5700	-305.1500	-305.4200	-305.0400	-305.5200

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.1230	0.1320	0.1390	0.1400	0.1390
Max H-field (A/m)	0.0984	0.1056	0.1112	0.1120	0.1112
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5316	-1.5244	-1.5188	-1.5180	-1.5188
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7166	-0.7094	-0.7038	-0.7030	-0.7038

Measurements were 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.

Charging Mode (without 3mm airgap), shift Left 5mm

Charging Mode (iPhone in the stand-up position), battery 10% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.6395	0.6351	0.6409	0.6369	0.6422
Limit (V/m)	6.14	6.14	6.14	6.14	6.14
Margin (V/m)	-5.5005	-5.5049	-5.4991	-5.5031	-5.4978
50 % Limit (V/m)	3.07	3.07	3.07	3.07	3.07
50 % Margin (V/m)	-2.4305	-2.4349	-2.4291	-2.4331	-2.4278

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.0859	0.0908	0.0959	0.0855	0.0841
Max H-field (A/m)	0.0687	0.0726	0.0767	0.0684	0.0673
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5613	-1.5574	-1.5533	-1.5616	-1.5627
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7463	-0.7424	-0.7383	-0.7466	-0.7477

Measurements were 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.

Charging Mode (iPhone in the stand-up position), battery 50% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.6398	0.6429	0.6681	0.6548	0.6349
Limit (V/m)	6.14	6.14	6.14	6.14	6.14
Margin (V/m)	-5.5002	-5.4971	-5.4719	-5.4852	-5.5051
50 % Limit (V/m)	3.07	3.07	3.07	3.07	3.07
50 % Margin (V/m)	-2.4302	-2.4271	-2.4019	-2.4152	-2.4351

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.0948	0.0948	0.0819	0.0929	0.0948
Max H-field (A/m)	0.0758	0.0758	0.0655	0.0743	0.0758
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5542	-1.5542	-1.5645	-1.5557	-1.5542
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7392	-0.7392	-0.7495	-0.7407	-0.7392

Measurements were 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.

Charging Mode (iPhone in the stand-up position), battery 90% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.8692	0.8949	0.9011	0.8848	0.8749
Limit (V/m)	6.14	6.14	6.14	6.14	6.14
Margin (V/m)	-5.2708	-5.2451	-5.2389	-5.2552	-5.2651
50 % Limit (V/m)	3.07	3.07	3.07	3.07	3.07
50 % Margin (V/m)	-2.2008	-2.1751	-2.1689	-2.1852	-2.1951

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.1198	0.1465	0.1556	0.1562	0.1429
Max H-field (A/m)	0.0958	0.1172	0.1245	0.1250	0.1143
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5342	-1.5128	-1.5055	-1.5050	-1.5157
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7192	-0.6978	-0.6905	-0.6900	-0.7007

Measurements were 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.

Charging Mode (iPhone in the lie-down position), battery 10% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.6125	0.6236	0.6331	0.6211	0.6315
Limit (V/m)	6.14	6.14	6.14	6.14	6.14
Margin (V/m)	-5.5275	-5.5164	-5.5069	-5.5189	-5.5085
50 % Limit (V/m)	3.07	3.07	3.07	3.07	3.07
50 % Margin (V/m)	-2.4575	-2.4464	-2.4369	-2.4489	-2.4385

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.0844	0.0889	0.0911	0.0839	0.0929
Max H-field (A/m)	0.0675	0.0711	0.0729	0.0671	0.0743
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5625	-1.5589	-1.5571	-1.5629	-1.5557
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7475	-0.7439	-0.7421	-0.7479	-0.7407

Measurements were 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.

Charging Mode (iPhone in the lie-down position), battery 50% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.6318	0.6249	0.6749	0.6618	0.6298
Limit (V/m)	6.14	6.14	6.14	6.14	6.14
Margin (V/m)	-5.5082	-5.5151	-5.4651	-5.4782	-5.5102
50 % Limit (V/m)	3.07	3.07	3.07	3.07	3.07
50 % Margin (V/m)	-2.4382	-2.4451	-2.3951	-2.4082	-2.4402

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.0949	0.0951	0.0859	0.0959	0.0926
Max H-field (A/m)	0.0759	0.0761	0.0687	0.0767	0.0741
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5541	-1.5539	-1.5613	-1.5533	-1.5559
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7391	-0.7389	-0.7463	-0.7383	-0.7409

Measurements were 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.

Charging Mode (iPhone in the lie-down position), battery 90% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.8712	0.8911	0.9108	0.8959	0.8462
Limit (V/m)	6.14	6.14	6.14	6.14	6.14
Margin (V/m)	-5.2688	-5.2489	-5.2292	-5.2441	-5.2938
50 % Limit (V/m)	3.07	3.07	3.07	3.07	3.07
50 % Margin (V/m)	-2.1988	-2.1789	-2.1592	-2.1741	-2.2238

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.1089	0.1357	0.1449	0.1452	0.1389
Max H-field (A/m)	0.0871	0.1086	0.1159	0.1162	0.1111
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5429	-1.5214	-1.5141	-1.5138	-1.5189
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7279	-0.7064	-0.6991	-0.6988	-0.7039

Measurements were 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.

Charging Mode (without 3mm airgap), shift Right 5mm
 Charging Mode (iPhone in the stand-up position), battery 10% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.6431	0.6259	0.5669	0.6408	0.6539
Limit (V/m)	6.14	6.14	6.14	6.14	6.14
Margin (V/m)	-5.4969	-5.5141	-5.5731	-5.4992	-5.4861
50 % Limit (V/m)	3.07	3.07	3.07	3.07	3.07
50 % Margin (V/m)	-2.4269	-2.4441	-2.5031	-2.4292	-2.4161

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.0889	0.0849	0.0908	0.0869	0.0881
Max H-field (A/m)	0.0711	0.0679	0.0726	0.0695	0.0705
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5589	-1.5621	-1.5574	-1.5605	-1.5595
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7439	-0.7471	-0.7424	-0.7455	-0.7445

Measurements were 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.

Charging Mode (iPhone in the stand-up position), battery 50% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.6378	0.7019	0.6411	0.7024	0.6446
Limit (V/m)	6.14	6.14	6.14	6.14	6.14
Margin (V/m)	-5.5022	-5.4381	-5.4989	-5.4376	-5.4954
50 % Limit (V/m)	3.07	3.07	3.07	3.07	3.07
50 % Margin (V/m)	-2.4322	-2.3681	-2.4289	-2.3676	-2.4254

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.0959	0.0965	0.0878	0.0956	0.0728
Max H-field (A/m)	0.0767	0.0772	0.0702	0.0765	0.0582
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5533	-1.5528	-1.5598	-1.5535	-1.5718
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7383	-0.7378	-0.7448	-0.7385	-0.7568

Measurements were 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.

Charging Mode (iPhone in the stand-up position), battery 90% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.8556	0.8748	0.8948	0.8741	0.8659
Limit (V/m)	6.14	6.14	6.14	6.14	6.14
Margin (V/m)	-5.2844	-5.2652	-5.2452	-5.2659	-5.2741
50 % Limit (V/m)	3.07	3.07	3.07	3.07	3.07
50 % Margin (V/m)	-2.2144	-2.1952	-2.1752	-2.1959	-2.2041

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.1141	0.1446	0.1368	0.1318	0.1351
Max H-field (A/m)	0.0913	0.1157	0.1094	0.1054	0.1081
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5387	-1.5143	-1.5206	-1.5246	-1.5219
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7237	-0.6993	-0.7056	-0.7096	-0.7069

Measurements were 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.

Charging Mode (iPhone in the lie-down position), battery 10% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.6849	0.7125	0.7426	0.7133	0.7919
Limit (V/m)	6.14	6.14	6.14	6.14	6.14
Margin (V/m)	-5.4551	-5.4275	-5.3974	-5.4267	-5.3481
50 % Limit (V/m)	3.07	3.07	3.07	3.07	3.07
50 % Margin (V/m)	-2.3851	-2.3575	-2.3274	-2.3567	-2.2781

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.0874	0.0936	0.8865	0.8591	0.0856
Max H-field (A/m)	0.0699	0.0749	0.7092	0.6873	0.0685
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5601	-1.5551	-0.9208	-0.9427	-1.5615
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7451	-0.7401	-0.1058	-0.1277	-0.7465

Measurements were 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.

Charging Mode (iPhone in the lie-down position), battery 50% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.6249	0.6941	0.6351	0.6969	0.6519
Limit (V/m)	6.14	6.14	6.14	6.14	6.14
Margin (V/m)	-5.5151	-5.4459	-5.5049	-5.4431	-5.4881
50 % Limit (V/m)	3.07	3.07	3.07	3.07	3.07
50 % Margin (V/m)	-2.4451	-2.3759	-2.4349	-2.3731	-2.4181

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.0954	0.0959	0.0965	0.0939	0.0931
Max H-field (A/m)	0.0763	0.0767	0.0772	0.0751	0.0745
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5537	-1.5533	-1.5528	-1.5549	-1.5555
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7387	-0.7383	-0.7378	-0.7399	-0.7405

Measurements were 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.

Charging Mode (iPhone in the lie-down position), battery 90% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.8765	0.8859	0.8736	0.8756	0.8809
Limit (V/m)	6.14	6.14	6.14	6.14	6.14
Margin (V/m)	-5.2635	-5.2541	-5.2664	-5.2644	-5.2591
50 % Limit (V/m)	3.07	3.07	3.07	3.07	3.07
50 % Margin (V/m)	-2.1935	-2.1841	-2.1964	-2.1944	-2.1891

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.1109	0.1226	0.1198	0.1349	0.1252
Max H-field (A/m)	0.0887	0.0981	0.0958	0.1079	0.1002
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5413	-1.5319	-1.5342	-1.5221	-1.5298
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7263	-0.7169	-0.7192	-0.7071	-0.7148

Measurements were 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.

Charging Mode (with 3mm airgap), at Center

Charging Mode (iPhone in the stand-up position), battery 10% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.3200	1.5600	1.2800	1.7400	1.2800
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.6800	-612.4400	-612.7200	-612.2600	-612.7200
50 % Limit (V/m)	307	307	307	307	307
50 % Margin (V/m)	-305.6800	-305.4400	-305.7200	-305.2600	-305.7200

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.1020	0.1060	0.1030	0.1020	0.0990
Max H-field (A/m)	0.0816	0.0848	0.0824	0.0816	0.0792
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5484	-1.5452	-1.5476	-1.5484	-1.5508
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7334	-0.7302	-0.7326	-0.7334	-0.7358

Measurements were 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.

Charging Mode (iPhone in the stand-up position), battery 50% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.3900	1.6100	1.3000	1.7200	1.3300
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.6100	-612.3900	-612.7000	-612.2800	-612.6700
50 % Limit (V/m)	307	307	307	307	307
50 % Margin (V/m)	-305.6100	-305.3900	-305.7000	-305.2800	-305.6700

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.1090	0.1130	0.1110	0.1090	0.1040
Max H-field (A/m)	0.0872	0.0904	0.0888	0.0872	0.0832
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5428	-1.5396	-1.5412	-1.5428	-1.5468
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7278	-0.7246	-0.7262	-0.7278	-0.7318

Measurements were 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.

Charging Mode (iPhone in the stand-up position), battery 90% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.4500	1.6900	1.4400	1.8000	1.4200
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.5500	-612.3100	-612.5600	-612.2000	-612.5800
50 % Limit (V/m)	307	307	307	307	307
50 % Margin (V/m)	-305.5500	-305.3100	-305.5600	-305.2000	-305.5800

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.1120	0.1180	0.1200	0.1160	0.1100
Max H-field (A/m)	0.0896	0.0944	0.0960	0.0928	0.0880
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5404	-1.5356	-1.5340	-1.5372	-1.5420
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7254	-0.7206	-0.7190	-0.7222	-0.7270

Measurements were 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.

Charging Mode (iPhone in the lie-down position), battery 10% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.3200	1.7500	1.4600	1.8200	1.3900
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.6800	-612.2500	-612.5400	-612.1800	-612.6100
50 % Limit (V/m)	307	307	307	307	307
50 % Margin (V/m)	-305.6800	-305.2500	-305.5400	-305.1800	-305.6100

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.1160	0.1210	0.1260	0.1280	0.1260
Max H-field (A/m)	0.0928	0.0968	0.1008	0.1024	0.1008
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5372	-1.5332	-1.5292	-1.5276	-1.5292
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7222	-0.7182	-0.7142	-0.7126	-0.7142

Measurements were 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.

Charging Mode (iPhone in the lie-down position), battery 50% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.4400	1.8600	1.5900	1.9600	1.4800
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.5600	-612.1400	-612.4100	-612.0400	-612.5200
50 % Limit (V/m)	307	307	307	307	307
50 % Margin (V/m)	-305.5600	-305.1400	-305.4100	-305.0400	-305.5200

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.1280	0.1330	0.1370	0.1400	0.1390
Max H-field (A/m)	0.1024	0.1064	0.1096	0.1120	0.1112
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5276	-1.5236	-1.5204	-1.5180	-1.5188
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7126	-0.7086	-0.7054	-0.7030	-0.7038

Measurements were 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.

Charging Mode (iPhone in the lie-down position), battery 90% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.5800	1.9900	1.7200	2.0200	1.6300
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.4200	-612.0100	-612.2800	-611.9800	-612.3700
50 % Limit (V/m)	307	307	307	307	307
50 % Margin (V/m)	-305.4200	-305.0100	-305.2800	-304.9800	-305.3700

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.1380	0.1490	0.1500	0.1610	0.1510
Max H-field (A/m)	0.1104	0.1192	0.1200	0.1288	0.1208
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5196	-1.5108	-1.5100	-1.5012	-1.5092
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7046	-0.6958	-0.6950	-0.6862	-0.6942

Measurements were 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.

Charging Mode (with 3mm airgap), shift Left 5mm

Charging Mode (iPhone in the stand-up position), battery 10% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.7295	0.6951	0.7509	0.7669	0.6922
Limit (V/m)	6.14	6.14	6.14	6.14	6.14
Margin (V/m)	-5.4105	-5.4449	-5.3891	-5.3731	-5.4478
50 % Limit (V/m)	3.07	3.07	3.07	3.07	3.07
50 % Margin (V/m)	-2.3405	-2.3749	-2.3191	-2.3031	-2.3778

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.0959	0.0978	0.1059	0.0965	0.0901
Max H-field (A/m)	0.0767	0.0782	0.0847	0.0772	0.0721
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5533	-1.5518	-1.5453	-1.5528	-1.5579
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7383	-0.7368	-0.7303	-0.7378	-0.7429

Measurements were 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.

Charging Mode (iPhone in the stand-up position), battery 50% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.7098	0.6829	0.7281	0.7048	0.6649
Limit (V/m)	6.14	6.14	6.14	6.14	6.14
Margin (V/m)	-5.4302	-5.4571	-5.4119	-5.4352	-5.4751
50 % Limit (V/m)	3.07	3.07	3.07	3.07	3.07
50 % Margin (V/m)	-2.3602	-2.3871	-2.3419	-2.3652	-2.4051

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.1028	0.1028	0.0889	0.0969	0.0998
Max H-field (A/m)	0.0822	0.0822	0.0711	0.0775	0.0798
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5478	-1.5478	-1.5589	-1.5525	-1.5502
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7328	-0.7328	-0.7439	-0.7375	-0.7352

Measurements were 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.

Charging Mode (iPhone in the stand-up position), battery 90% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.8892	0.9649	0.9211	0.9148	0.9449
Limit (V/m)	6.14	6.14	6.14	6.14	6.14
Margin (V/m)	-5.2508	-5.1751	-5.2189	-5.2252	-5.1951
50 % Limit (V/m)	3.07	3.07	3.07	3.07	3.07
50 % Margin (V/m)	-2.1808	-2.1051	-2.1489	-2.1552	-2.1251

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.1238	0.1485	0.1576	0.1582	0.1459
Max H-field (A/m)	0.0990	0.1188	0.1261	0.1266	0.1167
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5310	-1.5112	-1.5039	-1.5034	-1.5133
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7160	-0.6962	-0.6889	-0.6884	-0.6983

Measurements were 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.

Charging Mode (iPhone in the lie-down position), battery 10% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.7225	0.6836	0.6831	0.7111	0.7615
Limit (V/m)	6.14	6.14	6.14	6.14	6.14
Margin (V/m)	-5.4175	-5.4564	-5.4569	-5.4289	-5.3785
50 % Limit (V/m)	3.07	3.07	3.07	3.07	3.07
50 % Margin (V/m)	-2.3475	-2.3864	-2.3869	-2.3589	-2.3085

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.0984	0.0999	0.0981	0.0969	0.1009
Max H-field (A/m)	0.0787	0.0799	0.0785	0.0775	0.0807
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5513	-1.5501	-1.5515	-1.5525	-1.5493
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7363	-0.7351	-0.7365	-0.7375	-0.7343

Measurements were 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.

Charging Mode (iPhone in the lie-down position), battery 50% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.6318	0.6249	0.6749	0.6618	0.6298
Limit (V/m)	6.14	6.14	6.14	6.14	6.14
Margin (V/m)	-5.5082	-5.5151	-5.4651	-5.4782	-5.5102
50 % Limit (V/m)	3.07	3.07	3.07	3.07	3.07
50 % Margin (V/m)	-2.4382	-2.4451	-2.3951	-2.4082	-2.4402

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.1124	0.1089	0.1081	0.1019	0.1109
Max H-field (A/m)	0.0899	0.0871	0.0865	0.0815	0.0887
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5401	-1.5429	-1.5435	-1.5485	-1.5413
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7251	-0.7279	-0.7285	-0.7335	-0.7263

Measurements were 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.

Charging Mode (iPhone in the lie-down position), battery 90% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.6858	0.6819	0.7279	0.7378	0.7158
Limit (V/m)	6.14	6.14	6.14	6.14	6.14
Margin (V/m)	-5.4542	-5.4581	-5.4121	-5.4022	-5.4242
50 % Limit (V/m)	3.07	3.07	3.07	3.07	3.07
50 % Margin (V/m)	-2.3842	-2.3881	-2.3421	-2.3322	-2.3542

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.1139	0.1427	0.1489	0.1522	0.1449
Max H-field (A/m)	0.0911	0.1142	0.1191	0.1218	0.1159
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5389	-1.5158	-1.5109	-1.5082	-1.5141
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7239	-0.7008	-0.6959	-0.6932	-0.6991

Measurements were 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.

Charging Mode (with 3mm airgap), shift Right 5mm

Charging Mode (iPhone in the stand-up position), battery 10% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.7231	0.7159	0.6169	0.7108	0.7739
Limit (V/m)	6.14	6.14	6.14	6.14	6.14
Margin (V/m)	-5.4169	-5.4241	-5.5231	-5.4292	-5.3661
50 % Limit (V/m)	3.07	3.07	3.07	3.07	3.07
50 % Margin (V/m)	-2.3469	-2.3541	-2.4531	-2.3592	-2.2961

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.0959	0.0939	0.1008	0.0999	0.1001
Max H-field (A/m)	0.0767	0.0751	0.0806	0.0799	0.0801
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5533	-1.5549	-1.5494	-1.5501	-1.5499
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7383	-0.7399	-0.7344	-0.7351	-0.7349

Measurements were 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.

Charging Mode (iPhone in the stand-up position), battery 50% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.7078	0.7519	0.6911	0.7524	0.6946
Limit (V/m)	6.14	6.14	6.14	6.14	6.14
Margin (V/m)	-5.4322	-5.3881	-5.4489	-5.3876	-5.4454
50 % Limit (V/m)	3.07	3.07	3.07	3.07	3.07
50 % Margin (V/m)	-2.3622	-2.3181	-2.3789	-2.3176	-2.3754

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.1029	0.1025	0.0948	0.0986	0.0758
Max H-field (A/m)	0.0823	0.0820	0.0758	0.0789	0.0606
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5477	-1.5480	-1.5542	-1.5511	-1.5694
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7327	-0.7330	-0.7392	-0.7361	-0.7544

Measurements were 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.

Charging Mode (iPhone in the stand-up position), battery 90% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.8956	0.9148	0.9348	0.8941	0.8959
Limit (V/m)	6.14	6.14	6.14	6.14	6.14
Margin (V/m)	-5.2444	-5.2252	-5.2052	-5.2459	-5.2441
50 % Limit (V/m)	3.07	3.07	3.07	3.07	3.07
50 % Margin (V/m)	-2.1744	-2.1552	-2.1352	-2.1759	-2.1741

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.1191	0.1466	0.1388	0.1338	0.1401
Max H-field (A/m)	0.0953	0.1173	0.1110	0.1070	0.1121
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5347	-1.5127	-1.5190	-1.5230	-1.5179
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7197	-0.6977	-0.7040	-0.7080	-0.7029

Measurements were 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.

Charging Mode (iPhone in the lie-down position), battery 10% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.7649	0.7925	0.8426	0.7833	0.8319
Limit (V/m)	6.14	6.14	6.14	6.14	6.14
Margin (V/m)	-5.3751	-5.3475	-5.2974	-5.3567	-5.3081
50 % Limit (V/m)	3.07	3.07	3.07	3.07	3.07
50 % Margin (V/m)	-2.3051	-2.2775	-2.2274	-2.2867	-2.2381

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.0934	0.1006	0.8925	0.8651	0.0986
Max H-field (A/m)	0.0747	0.0805	0.7140	0.6921	0.0789
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5553	-1.5495	-0.9160	-0.9379	-1.5511
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7403	-0.7345	-0.1010	-0.1229	-0.7361

Measurements were 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.

Charging Mode (iPhone in the lie-down position), battery 50% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.6949	0.7341	0.6651	0.7269	0.7319
Limit (V/m)	6.14	6.14	6.14	6.14	6.14
Margin (V/m)	-5.4451	-5.4059	-5.4749	-5.4131	-5.4081
50 % Limit (V/m)	3.07	3.07	3.07	3.07	3.07
50 % Margin (V/m)	-2.3751	-2.3359	-2.4049	-2.3431	-2.3381

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.1024	0.1009	0.1035	0.0989	0.0971
Max H-field (A/m)	0.0819	0.0807	0.0828	0.0791	0.0777
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5481	-1.5493	-1.5472	-1.5509	-1.5523
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7331	-0.7343	-0.7322	-0.7359	-0.7373

Measurements were 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.

Charging Mode (iPhone in the lie-down position), battery 90% Charge

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.9265	0.9559	0.9436	0.9356	0.9209
Limit (V/m)	6.14	6.14	6.14	6.14	6.14
Margin (V/m)	-5.2135	-5.1841	-5.1964	-5.2044	-5.2191
50 % Limit (V/m)	3.07	3.07	3.07	3.07	3.07
50 % Margin (V/m)	-2.1435	-2.1141	-2.1264	-2.1344	-2.1491

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.1149	0.1246	0.1238	0.1369	0.1322
Max H-field (A/m)	0.0919	0.0997	0.0990	0.1095	0.1058
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5381	-1.5303	-1.5310	-1.5205	-1.5242
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7231	-0.7153	-0.7160	-0.7055	-0.7092

Measurements were 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.

Standby Mode

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.7100	0.5400	0.6500	0.8900	0.4100
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.2900	-613.4600	-613.3500	-613.1100	-613.5900
50 % Limit (V/m)	307	307	307	307	307
50 % Margin (V/m)	-306.2900	-306.4600	-306.3500	-306.1100	-306.5900

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.1020	0.1030	0.1230	0.1110	0.1030
Max H-field (A/m)	0.0816	0.0824	0.0984	0.0888	0.0824
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.5484	-1.5476	-1.5316	-1.5412	-1.5476
50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50 % Margin (A/m)	-0.7334	-0.7326	-0.7166	-0.7262	-0.7326

Measurements were 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.

5 Photographs of the Test Configuration

Please refer to the attached file (Test Setup Photo).

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