



Test Report No.: FS2007WDG0133



RF EXPOSURE TEST REPORT

Applicant	Belkin International, Inc.
Address	12045 East Waterfront Drive, Playa Vista, CA 90094 USA

Manufacturer or Supplier	Belkin International, Inc.
Address	12045 East Waterfront Drive, Playa Vista, CA 90094 USA
Product	BOOST↑CHARGE™ Wireless Charging Dual Pads 15W
Additional Product	Wireless Charging Dual Pads 15W
Brand Name	belkin, playa
Model	WIZ008
Additional Model & Model Difference	PW0010, See item 1.1
Date of tests	Aug. 01, 2020 ~ Sep. 02, 2020

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 Lucas Chen Project Engineer / EMC Department	Approved by Glyn He Assistant Manager/ EMC Department
	
	Data: Sep. 29, 2020

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Test Report No.: FS2007WDG0133

RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
FS2007WDG0133	Original release	Sep. 29, 2020



1. GENERAL INFORMATION

1.1. GENERAL DESCRIPTION OF EUT

FCC ID	K7SWIZ008
PRODUCT	BOOST↑CHARGE™ Wireless Charging Dual Pads 15W
ADDITIONAL PRODUCT	Wireless Charging Dual Pads 15W
MODEL NO.	WIZ008
ADDITIONAL MODEL	PW0010
POWER SUPPLY	Input: DC 15V 3A from adapter Output:30W (2*15W)
MODULATION TECHNOLOGY	FSK
OPERATING FREQUENCY RANGE	110KHz ~ 205KHz
ANTENNA TYPE	Loop Antenna
I/O PORTS	Refer to user's manual
CABLE SUPPLIED	Refer to user's manual

NOTES:

- For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.
- For the test results, the EUT had been tested with all conditions, but only the worst case was shown in test report.
- Please refer to the EUT photo document (Reference No.: 2007WDG0133) for detailed product photo.
- Additional model PW0010 is identical with test model WIZ008 except the model no. and brand name for trading purpose.

5. Model list:

Product	Brand	Model no.
BOOST↑CHARGE™ Wireless Charging Dual Pads 15W	belkin	WIZ008
Wireless Charging Dual Pads 15W	playa	PW0010

6. The EUT were powered by the following adapter

ADAPTER	
BRAND:	XInspower
MODEL:	A481-1503000U
INPUT:	AC 100-240V, 50/60Hz 1.5A
OUTPUT:	DC 15V, 3000mA
DC LINE:	Unshielded, Non-Detachable, 1.5m.



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 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.

Reference KDB 680106 D01 RF Exposure Wireless Charging App v03

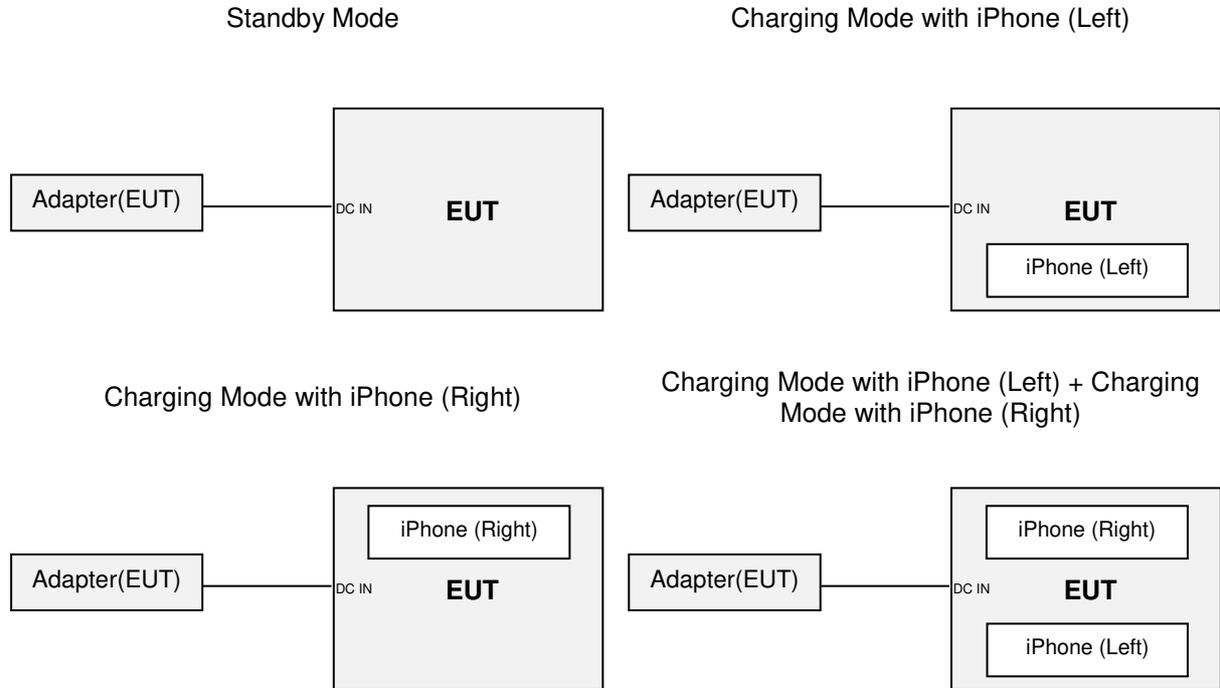
The aggregate H-field strengths at 15 cm surrounding the device and 20 cm above the top surface from all simultaneous transmitting coils are demonstrated to be less than 50% of the MPE limit.

2.2 DESCRIPTION OF SUPPORT UNITS

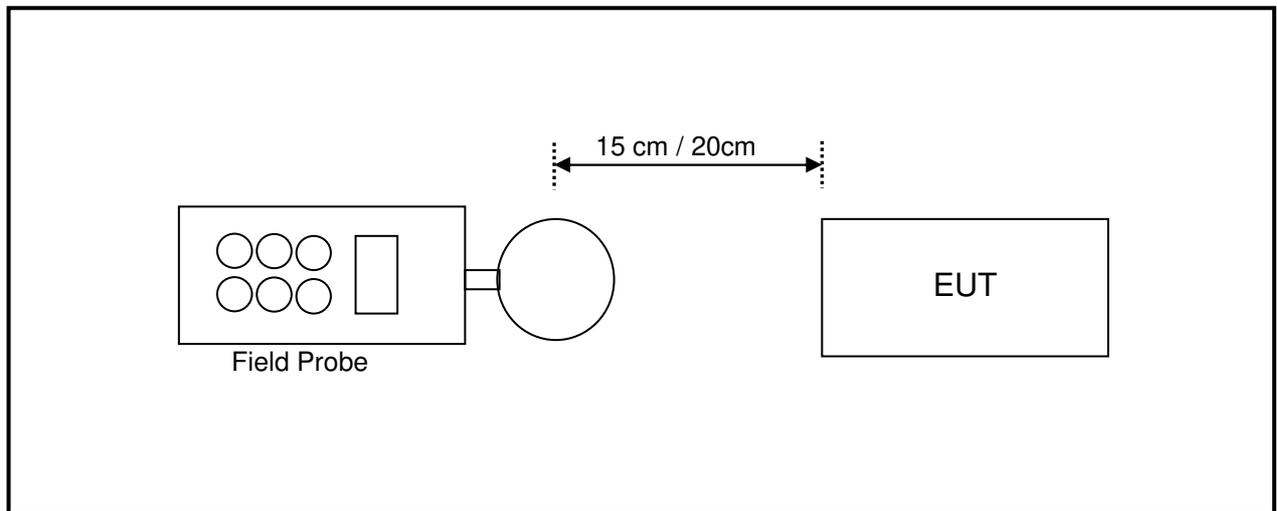
The EUT has been tested with associated equipment below

NO.	PRODUCT	BRAND	MODEL NO.	SERIAL NO.	FCC ID
1	iPhone X	Apple	MQA52CH/A	N/A	N/A
2	iPhone 11 Pro	Apple	MWDD2CH/A	N/A	N/A

2.3 CONFIGURATION OF SYSTEM UNDER TEST



2.4 TEST SETUP FOR WPC



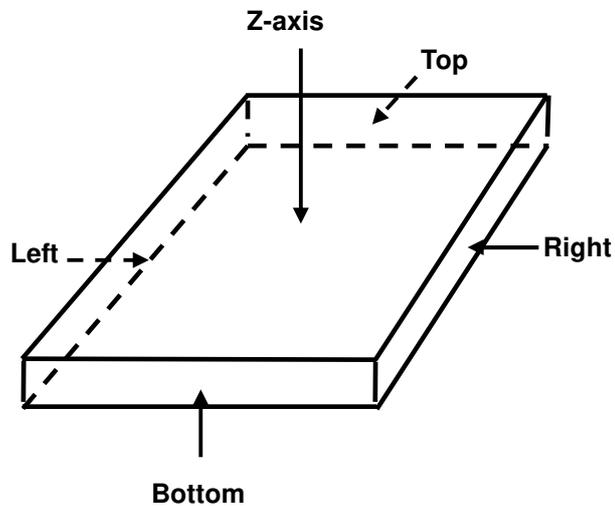
Note: Measurements should be made from all sides and the top of the primary/client pair, with the 15 cm or 20 cm measured from the center of the probe(s) to the edge of the device.

2.5 EQUIPMENTS USED DURING TEST

Item	Test Equipment	Manufacturer	Model No.	S/No	Due date.
1	3m Semi-Anechoic Chamber	ETS-LINDGRE N	7m*4m*3m	NSEMC003	2020-03-19
2	B-field Probe	Narda	Y2006	L-0017	2020-12-23
3	E-Field probe	Narda	NBM-520	2403/01B	2020-12-23

NOTE: 1. The test was performed in RS chamber.
 2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.

2.6 TEST POINT DESCRIPTION





2.7 TEST RESULTS

Mode 1 Standby

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	0.81	0.68	0.77	0.95	0.88
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-613.19	-613.32	-613.23	-613.05	-613.12
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-306.19	-306.32	-306.23	-306.05	-306.12

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.236	0.233	0.375	0.236	0.252
Max H-field (A/m)	0.188	0.186	0.299	0.188	0.201
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.442	-1.444	-1.331	-1.442	-1.429
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.627	-0.629	-0.516	-0.627	-0.614

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.

Charging Mode2 iPhone (Left) 10% charger (at Center)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.23	0.72	0.85	1.16	1.11
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.77	-613.28	-613.15	-612.84	-612.89
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-305.77	-306.28	-306.15	-305.84	-305.89

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.287	0.223	0.321	0.267	0.256
Max H-field (A/m)	0.229	0.178	0.256	0.213	0.204
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.401	-1.452	-1.374	-1.417	-1.426
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.586	-0.637	-0.559	-0.602	-0.611

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.



Charging Mode3 iPhone (Left) 10% Charger(shift 5mm to left)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.33	0.85	0.88	1.22	1.13
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.67	-613.15	-613.12	-612.78	-612.87
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-305.67	-306.15	-306.12	-305.78	-305.87

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.297	0.288	0.355	0.238	0.264
Max H-field (A/m)	0.236	0.229	0.283	0.189	0.210
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.394	-1.401	-1.347	-1.441	-1.420
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.579	-0.586	-0.532	-0.626	-0.605

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.

Charging Mode4 iPhone (Left) 10% with 3mm airgap Charger(at center)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	4.87	2.16	1.69	2.21	3.46
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-609.13	-611.84	-612.31	-611.79	-610.54
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-302.13	-304.84	-305.31	-304.79	-303.54

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.356	0.387	0.452	0.345	0.389
Max H-field (A/m)	0.283	0.308	0.360	0.275	0.310
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.347	-1.322	-1.270	-1.355	-1.320
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.532	-0.507	-0.455	-0.540	-0.505

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.



Charging Mode5 iPhone (Left) 10% Charger shift 5mm to left (with 3mm airgap)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.67	1.11	2.35	1.97	0.97
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.33	-612.89	-611.65	-612.03	-613.03
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-305.33	-305.89	-304.65	-305.03	-306.03

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.348	0.257	0.251	0.264	0.271
Max H-field (A/m)	0.277	0.205	0.200	0.210	0.216
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.353	-1.425	-1.430	-1.420	-1.414
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.538	-0.610	-0.615	-0.605	-0.599

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.

Charging Mode6 iPhone (Right) 10% Charger, (at center)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.97	1.34	1.67	1.92	2.37
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.03	-612.66	-612.33	-612.08	-611.63
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-305.03	-305.66	-305.33	-305.08	-304.63

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.322	0.342	0.338	0.237	0.421
Max H-field (A/m)	0.256	0.272	0.269	0.189	0.335
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.374	-1.358	-1.361	-1.441	-1.295
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.559	-0.543	-0.546	-0.626	-0.480

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.



Charging Mode 7 iPhone (Right) 90% Charger(shift 5mm to Right)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	3.21	1.69	0.96	1.27	1.68
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-610.79	-612.31	-613.04	-612.73	-612.32
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-303.79	-305.31	-306.04	-305.73	-305.32

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.345	0.364	0.225	0.384	0.376
Max H-field (A/m)	0.275	0.290	0.179	0.306	0.299
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.355	-1.340	-1.451	-1.324	-1.331
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.540	-0.525	-0.636	-0.509	-0.516

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.

Charging Mode8 iPhone Right) 10% charger with 3mm airgap (at Center)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	4.61	2.97	3.16	1.28	4.55
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-609.39	-611.03	-610.84	-612.72	-609.45
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-302.39	-304.03	-303.84	-305.72	-302.45

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.338	0.423	0.421	0.542	0.334
Max H-field (A/m)	0.269	0.337	0.335	0.432	0.266
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.361	-1.293	-1.295	-1.198	-1.364
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.546	-0.478	-0.480	-0.383	-0.549

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.



Charging Mode9 iPhone (Right) 10% Charger with 3mm airgap (shift 5mm to Right)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	3.45	2.11	1.34	1.67	2.69
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-610.55	-611.89	-612.66	-612.33	-611.31
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-303.55	-304.89	-305.66	-305.33	-304.31

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.383	0.412	0.426	0.338	0.237
Max H-field (A/m)	0.305	0.328	0.339	0.269	0.189
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.325	-1.302	-1.291	-1.361	-1.441
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.510	-0.487	-0.476	-0.546	-0.626

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.

Charging Mode10 iPhone (Left) 10% Charger(at center) + iPhone (Right) 10% Charger(at center)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	2.11	1.64	1.97	1.35	2.66
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-611.89	-612.36	-612.03	-612.65	-611.34
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-304.89	-305.36	-305.03	-305.65	-304.34

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.336	0.371	0.269	0.345	0.334
Max H-field (A/m)	0.268	0.295	0.214	0.275	0.266
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.362	-1.335	-1.416	-1.355	-1.364
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.547	-0.520	-0.601	-0.540	-0.549

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.



Charging Mode11 iPhone (Left) 10% Charger shift 5mm to left + iPhone (Right) 10% Charger shift 5mm to Right

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.22	1.84	1.54	1.32	0.91
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.78	-612.16	-612.46	-612.68	-613.09
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-305.78	-305.16	-305.46	-305.68	-306.09

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.324	0.269	0.297	0.312	0.287
Max H-field (A/m)	0.258	0.214	0.236	0.248	0.229
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.372	-1.416	-1.394	-1.382	-1.401
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.557	-0.601	-0.579	-0.567	-0.586

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.

Charging Mode12 iPhone (Left) 10% Charger at center (with 3mm airgap) + iPhone (Right) 10% Charger at center (with 3mm airgap)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	2.55	1.67	2.36	1.12	1.67
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-611.45	-612.33	-611.64	-612.88	-612.33
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-304.45	-305.33	-304.64	-305.88	-305.33

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.254	0.349	0.452	0.278	0.299
Max H-field (A/m)	0.202	0.278	0.360	0.221	0.238
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.428	-1.352	-1.270	-1.409	-1.392
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.613	-0.537	-0.455	-0.594	-0.577

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.



Charging Mode13 iPhone (Left) 10% Charger shift 5mm to left (with 3mm airgap) + iPhone (Right) 10% Charger shift 5mm to Right (with 3mm airgap)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.66	1.54	1.23	0.94	1.22
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.34	-612.46	-612.77	-613.06	-612.78
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-305.34	-305.46	-305.77	-306.06	-305.78

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.354	0.364	0.339	0.214	0.453
Max H-field (A/m)	0.282	0.290	0.270	0.170	0.361
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.348	-1.340	-1.360	-1.460	-1.269
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.533	-0.525	-0.545	-0.645	-0.454

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.

Charging Mode14 iPhone (Left) 50% charger (at Center)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	2.39	1.78	1.69	2.13	0.99
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-611.61	-612.22	-612.31	-611.87	-613.01
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-304.61	-305.22	-305.31	-304.87	-306.01

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.423	0.411	0.487	0.351	0.338
Max H-field (A/m)	0.337	0.327	0.388	0.279	0.269
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.293	-1.303	-1.242	-1.351	-1.361
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.478	-0.488	-0.427	-0.536	-0.546

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.



Charging Mode15 iPhone (Left) 50% Charger(shift 5mm to left)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.67	1.28	1.66	2.37	1.49
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.33	-612.72	-612.34	-611.63	-612.51
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-305.33	-305.72	-305.34	-304.63	-305.51

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.315	0.318	0.256	0.348	0.229
Max H-field (A/m)	0.251	0.253	0.204	0.277	0.182
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.379	-1.377	-1.426	-1.353	-1.448
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.564	-0.562	-0.611	-0.538	-0.633

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.

Charging Mode16 iPhone (Left) 50% with 3mm airgap Charger(at center)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	2.72	1.43	3.15	1.63	2.16
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-611.28	-612.57	-610.85	-612.37	-611.84
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-304.28	-305.57	-303.85	-305.37	-304.84

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.236	0.248	0.267	0.252	0.27
Max H-field (A/m)	0.188	0.197	0.213	0.201	0.215
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.442	-1.433	-1.417	-1.429	-1.415
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.627	-0.618	-0.602	-0.614	-0.600

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.



Charging Mode17 iPhone (Left) 50% Charger shift 5mm to left (with 3mm airgap)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.27	1.97	1.36	0.99	1.34
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.73	-612.03	-612.64	-613.01	-612.66
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-305.73	-305.03	-305.64	-306.01	-305.66

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.345	0.323	0.258	0.429	0.502
Max H-field (A/m)	0.275	0.257	0.205	0.342	0.400
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.355	-1.373	-1.425	-1.288	-1.230
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.540	-0.558	-0.610	-0.473	-0.415

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.

Charging Mode18 iPhone (Left) 50% charger (at Center)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.67	1.33	1.29	0.97	1.64
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.33	-612.67	-612.71	-613.03	-612.36
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-305.33	-305.67	-305.71	-306.03	-305.36

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.315	0.348	0.378	0.229	0.345
Max H-field (A/m)	0.251	0.277	0.301	0.182	0.275
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.379	-1.353	-1.329	-1.448	-1.355
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.564	-0.538	-0.514	-0.633	-0.540

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.



Charging Mode19 iPhone (Left) 50% Charger(shift 5mm to left)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.56	1.33	1.67	2.13	1.68
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.44	-612.67	-612.33	-611.87	-612.32
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-305.44	-305.67	-305.33	-304.87	-305.32

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.238	0.226	0.267	0.341	0.245
Max H-field (A/m)	0.189	0.180	0.213	0.271	0.195
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.441	-1.450	-1.417	-1.359	-1.435
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.626	-0.635	-0.602	-0.544	-0.620

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.

Charging Mode20 iPhone (Left) 50% with 3mm airgap Charger(at center)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	2.54	1.45	3.55	1.24	2.54
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-611.46	-612.55	-610.45	-612.76	-611.46
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-304.46	-305.55	-303.45	-305.76	-304.46

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.236	0.247	0.261	0.248	0.277
Max H-field (A/m)	0.188	0.197	0.208	0.197	0.221
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.442	-1.433	-1.422	-1.433	-1.409
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.627	-0.618	-0.607	-0.618	-0.594

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.



Charging Mode21 iPhone (Left) 50% Charger shift 5mm to left (with 3mm airgap)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.67	1.11	1.39	1.87	1.25
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.33	-612.89	-612.61	-612.13	-612.75
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-305.33	-305.89	-305.61	-305.13	-305.75

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.312	0.386	0.235	0.264	0.345
Max H-field (A/m)	0.248	0.307	0.187	0.210	0.275
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.382	-1.323	-1.443	-1.420	-1.355
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.567	-0.508	-0.628	-0.605	-0.540

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.

Charging Mode22 iPhone (Left) 50% Charger(at center) + iPhone (Right) 50% Charger(at center)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.67	1.29	1.97	1.64	2.37
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.33	-612.71	-612.03	-612.36	-611.63
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-305.33	-305.71	-305.03	-305.36	-304.63

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.421	0.487	0.436	0.428	0.315
Max H-field (A/m)	0.335	0.388	0.347	0.341	0.251
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.295	-1.242	-1.283	-1.289	-1.379
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.480	-0.427	-0.468	-0.474	-0.564

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.



Charging Mode23 iPhone (Left) 50% Charger shift 5mm to left + iPhone (Right) 50% Charger shift 5mm to Right

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.67	1.18	1.27	2.35	1.62
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.33	-612.82	-612.73	-611.65	-612.38
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-305.33	-305.82	-305.73	-304.65	-305.38

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.342	0.336	0.348	0.284	0.345
Max H-field (A/m)	0.272	0.268	0.277	0.226	0.275
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.358	-1.362	-1.353	-1.404	-1.355
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.543	-0.547	-0.538	-0.589	-0.540

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.

Charging Mode24 iPhone (Left) 50% Charger at center (with 3mm airgap) + iPhone (Right) 50% Charger at center (with 3mm airgap)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	3.03	1.68	3.55	1.87	2.33
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-610.97	-612.32	-610.45	-612.13	-611.67
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-303.97	-305.32	-303.45	-305.13	-304.67

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.354	0.332	0.423	0.355	0.376
Max H-field (A/m)	0.282	0.264	0.337	0.283	0.299
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.348	-1.366	-1.293	-1.347	-1.331
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.533	-0.551	-0.478	-0.532	-0.516

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.



Charging Mode25 iPhone (Left) 50% Charger shift 5mm to left (with 3mm airgap) + iPhone (Right) 50% Charger shift 5mm to Right (with 3mm airgap)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	2.31	1.97	1.34	1.66	1.82
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-611.69	-612.03	-612.66	-612.34	-612.18
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-304.69	-305.03	-305.66	-305.34	-305.18

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.439	0.418	0.397	0.339	0.458
Max H-field (A/m)	0.350	0.333	0.316	0.270	0.365
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.280	-1.297	-1.314	-1.360	-1.265
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.465	-0.482	-0.499	-0.545	-0.450

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.

Charging Mode26 iPhone (Left) 90% charger (at Center)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	2.33	1.38	1.27	1.54	2.97
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-611.67	-612.62	-612.73	-612.46	-611.03
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-304.67	-305.62	-305.73	-305.46	-304.03

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.337	0.324	0.345	0.287	0.425
Max H-field (A/m)	0.268	0.258	0.275	0.229	0.338
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.362	-1.372	-1.355	-1.401	-1.292
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.547	-0.557	-0.540	-0.586	-0.477

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.



Charging Mode27 iPhone (Left) 90% Charger(shift 5mm to left)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.22	1.39	1.1	0.97	1.52
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.78	-612.61	-612.9	-613.03	-612.48
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-305.78	-305.61	-305.9	-306.03	-305.48

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.213	0.267	0.266	0.254	0.281
Max H-field (A/m)	0.170	0.213	0.212	0.202	0.224
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.460	-1.417	-1.418	-1.428	-1.406
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.645	-0.602	-0.603	-0.613	-0.591

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.

Charging Mode28 iPhone (Left) 90% with 3mm airgap Charger(at center)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	2.69	2.05	3.44	1.66	2.63
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-611.31	-611.95	-610.56	-612.34	-611.37
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-304.31	-304.95	-303.56	-305.34	-304.37

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.331	0.303	0.345	0.421	0.334
Max H-field (A/m)	0.264	0.241	0.275	0.335	0.266
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.366	-1.389	-1.355	-1.295	-1.364
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.551	-0.574	-0.540	-0.480	-0.549

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.



Charging Mode29 iPhone (Left) 90% Charger shift 5mm to left (with 3mm airgap)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.54	1.08	1.22	1.67	0.94
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.46	-612.92	-612.78	-612.33	-613.06
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-305.46	-305.92	-305.78	-305.33	-306.06

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.397	0.351	0.426	0.418	0.348
Max H-field (A/m)	0.316	0.279	0.339	0.333	0.277
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.314	-1.351	-1.291	-1.297	-1.353
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.499	-0.536	-0.476	-0.482	-0.538

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.

Charging Mode30 iPhone (Right) 90% Charger, at center

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.38	1.67	0.85	1.33	2.1
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.62	-612.33	-613.15	-612.67	-611.9
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-305.62	-305.33	-306.15	-305.67	-304.9

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.339	0.342	0.312	0.425	0.331
Max H-field (A/m)	0.270	0.272	0.248	0.338	0.264
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.360	-1.358	-1.382	-1.292	-1.366
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.545	-0.543	-0.567	-0.477	-0.551

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.



Charging Mode31 iPhone (Right) 90% Charger shift 5mm to Right

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.25	1.34	1.88	0.95	0.64
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.75	-612.66	-612.12	-613.05	-613.36
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-305.75	-305.66	-305.12	-306.05	-306.36

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.384	0.394	0.332	0.215	0.338
Max H-field (A/m)	0.306	0.314	0.264	0.171	0.269
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.324	-1.316	-1.366	-1.459	-1.361
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.509	-0.501	-0.551	-0.644	-0.546

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.

Charging Mode32 iPhone (Right) 90% Charger with 3mm airgap (at Center)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	3.45	2.1	1.62	2.13	3.97
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-610.55	-611.9	-612.38	-611.87	-610.03
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-303.55	-304.9	-305.38	-304.87	-303.03

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.345	0.341	0.452	0.344	0.364
Max H-field (A/m)	0.275	0.271	0.360	0.274	0.290
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.355	-1.359	-1.270	-1.356	-1.340
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.540	-0.544	-0.455	-0.541	-0.525

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.



Charging Mode33 iPhone (Right) 90% Charger shift 5mm to Right (with 3mm airgap)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.67	1.08	0.94	1.22	1.54
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.33	-612.92	-613.06	-612.78	-612.46
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-305.33	-305.92	-306.06	-305.78	-305.46

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.287	0.338	0.294	0.345	0.345
Max H-field (A/m)	0.229	0.269	0.234	0.275	0.275
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.401	-1.361	-1.396	-1.355	-1.355
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.586	-0.546	-0.581	-0.540	-0.540

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.

Charging Mode34 iPhone (Left) 90% Charger(at center) + iPhone (Right) 90% Charger(at center)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	2.33	1.64	1.64	2.88	1.65
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-611.67	-612.36	-612.36	-611.12	-612.35
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-304.67	-305.36	-305.36	-304.12	-305.35

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.327	0.342	0.318	0.312	0.383
Max H-field (A/m)	0.260	0.272	0.253	0.248	0.305
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.370	-1.358	-1.377	-1.382	-1.325
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.555	-0.543	-0.562	-0.567	-0.510

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.



Charging Mode35 iPhone (Left) 90% Charger shift 5mm to left + iPhone (Right) 90% Charger shift 5mm to Right

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	3.15	1.54	1.33	0.94	1.92
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-610.85	-612.46	-612.67	-613.06	-612.08
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-303.85	-305.46	-305.67	-306.06	-305.08

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.369	0.321	0.348	0.345	0.428
Max H-field (A/m)	0.294	0.256	0.277	0.275	0.341
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.336	-1.374	-1.353	-1.355	-1.289
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.521	-0.559	-0.538	-0.540	-0.474

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.

Charging Mode36 iPhone (Left) 90% Charger at center (with 3mm airgap) + iPhone (Right) 90% Charger at center (with 3mm airgap)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	2.97	1.54	3.11	1.78	3.16
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-611.03	-612.46	-610.89	-612.22	-610.84
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-304.03	-305.46	-303.89	-305.22	-303.84

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.378	0.376	0.345	0.423	0.416
Max H-field (A/m)	0.301	0.299	0.275	0.337	0.331
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.329	-1.331	-1.355	-1.293	-1.299
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.514	-0.516	-0.540	-0.478	-0.484

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.



Charging Mode37 iPhone (Left) 90% Charger shift 5mm to left (with 3mm airgap) + iPhone (Right) 90% Charger shift 5mm to Right (with 3mm airgap)

E-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max E-field (V/m)	1.64	1.28	2.54	1.2	1.52
Limit (V/m)	614	614	614	614	614
Margin (V/m)	-612.36	-612.72	-611.46	-612.8	-612.48
50% Limit (V/m)	307	307	307	307	307
50% Margin (V/m)	-305.36	-305.72	-304.46	-305.8	-305.48

H-Field Measurement					
Distance	15cm				20cm
EUT Side	Left	Right	Top	Bottom	Z-axis
Max H-field (uT)	0.339	0.315	0.254	0.297	0.312
Max H-field (A/m)	0.270	0.251	0.202	0.236	0.248
Limit (A/m)	1.63	1.63	1.63	1.63	1.63
Margin (A/m)	-1.360	-1.379	-1.428	-1.394	-1.382
50% Limit (A/m)	0.815	0.815	0.815	0.815	0.815
50% Margin (A/m)	-0.545	-0.564	-0.613	-0.579	-0.567

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.



Test Report No.: FS2007WDG0133

3. PHOTOGRAPHS OF THE TEST CONFIGURATION

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

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