

RF Exposure Report

Report No.: SA171226C04

FCC ID: K7SF7U054

Test Model: F7U054

Received Date: Dec. 26, 2017

Test Date: Dec. 29, 2017 ~ Jan. 04, 2018

Issued Date: Jan. 11, 2018

Applicant: Belkin International., Inc

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

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Test Location: No. 19, Hwa Ya 2nd Rd., Wen Hwa Vil., Kwei Shan Dist., Taoyuan City 33383, TAIWAN (R.O.C.)

**FCC Registration /
Designation Number:** 788550 / TW0003



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Table of Contents

Release Control Record	3
1 Certificate of Conformity	4
2 General Information	5
2.1 General Description of EUT	5
3 RF Exposure	6
3.1 Description of Support Units	6
3.1.1 Configuration of System Under Test.....	6
3.2 Test Setup	7
3.3 Test Instruments.....	7
3.4 Limits for Maximum Permissible Exposure (MPE).....	8
3.5 Test Point Description	8
4 Calculation Result Of Maximum Conducted Power	9
5 Photographs of the Test Configuration	40

Release Control Record

Issue No.	Description	Date Issued
SA171226C04	Original release	Jan. 11, 2018

1 Certificate of Conformity

Product: 7.5W Wireless Charging Pad

Brand: belkin

Test Model: F7U054

Sample Status: Engineering sample

Applicant: Belkin International., Inc

Test Date: Dec. 29, 2017 ~ Jan. 04, 2018

Standards: FCC Part 1 (Section 1.1307(b), 1.1310)

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 : Celine Chou , **Date:** Jan. 11, 2018
Celine Chou / Specialist

Approved by : Bruce Chen , **Date:** Jan. 11, 2018
Bruce Chen / Project Engineer

2 General Information

2.1 General Description of EUT

Product	7.5W Wireless Charging Pad
Test Model	F7U054
Sample Status	Engineering sample
Power Supply Rating	15Vdc (adapter)
Modulation Type	FSK
Operating Frequency	127.8 kHz
Antenna Type	Coil antenna
Field Strength	75.5dBuV/m
Dimensions	16.26cm ² (diameter = 45.5mm)
Accessory Device	Adapter
Data Cable Supplied	NA
Maximum Power Output from the Charging Coil	Less than 7.5W

Note:

1. The EUT uses following adapter.

Brand	belkin
Model	ADS-26FSG-12 15023EPCU ADS-26FSG-12 15023EPC
Input power	100-240Vac, 50/60Hz, Max. 0.7A
Output power	15Vdc, 1.5A
Power Line	1.45m cable without core attached on adapter

2. The following samples are provided for testing.

Sample	DC jack to main PCBA connection	Shield used	PCB Manufacturer
DVT Config 1	No connector on main PCBA. Wire from dc jack soldered directly to PCBA	Shield with no bump and 3 circular holes.	SCC
DVT Config 2	No connector on main PCBA. Wire from dc jack soldered directly to PCBA	Shield with no bump and 3 circular holes.	Dynamic
DVT1.2 Config 1	Connector used on main PCBA. Wire from dc jack is connected to main PCBA with a connector	Shield with no bump and 3 circular holes + 4 square holes.	SCC
DVT1.2 Config 2	Connector used on main PCBA. Wire from dc jack is connected to main PCBA with a connector	Shield with no bump and 3 circular holes + 4 square holes.	Dynamic
PVT1.2 Config 2	Connector used on main PCBA. Wire from dc jack is connected to main PCBA with a connector	Shield with bump and 3 circular holes.	Dynamic
PVT1.3 Config 2	Daughter board used on main PCBA. Wire from dc jack is connected to main PCBA with a daughter PCB	Shield with bump and 3 circular holes.	Dynamic

* After pre-test, DVT Config 1 was worst case and chosen for final test.

3. The EUT has a wireless inductive charging coil for charging iPhone.

3 RF Exposure

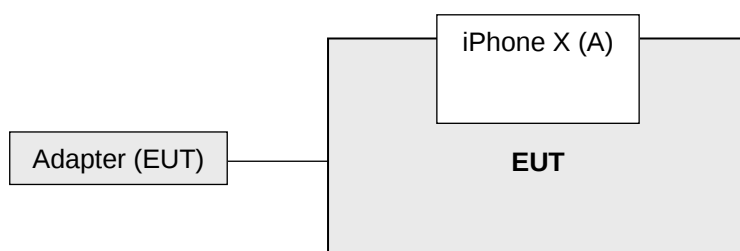
3.1 Description of Support Units

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.

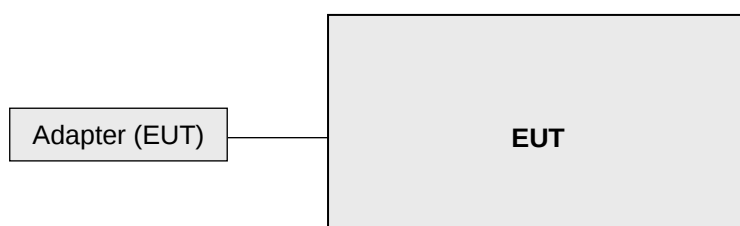
ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A.	iPhone X	Apple	A1901	NA	FCC DoC Approved	Provided by manufacturer

3.1.1 Configuration of System Under Test

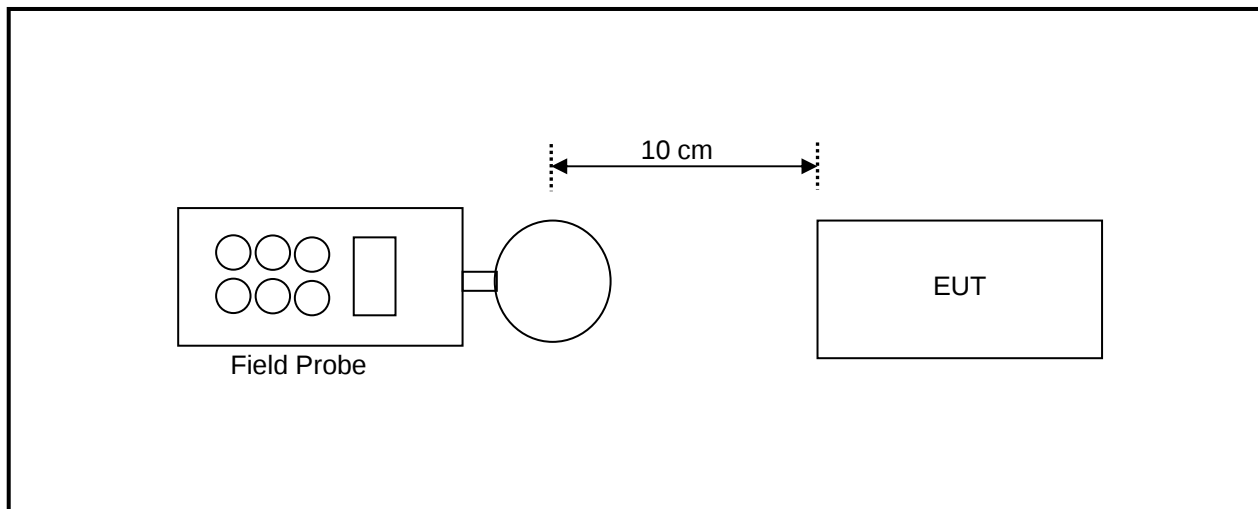
Charging Mode



Standby Mode



3.2 Test Setup



Note: Measurements should be made from all sides and the top of the primary/client pair, with the 10 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	-	Feb. 9, 2016	Feb. 8, 2018
Magnetic Field Meter	NARDA	ELT-400	1 – 400kHz	Feb. 11, 2016	Feb. 10, 2018
Magnetic Probe	NARDA	HF 3061	300kHz – 30MHz	Feb. 9, 2016	Feb. 8, 2018
Magnetic Probe	NARDA	HF-0191	27 – 1000MHz	Feb. 9, 2016	Feb. 8, 2018
Broadband Field Meter	NARDA	NBM-550	-	Feb. 9, 2016	Feb. 8, 2018
Magnetic Field Probe	NARDA	2300/90.10	1Hz – 400kHz	Feb. 11, 2016	Feb. 10, 2018
E-Field Probe	NARDA	EF 0391	100kHz – 3GHz	Feb. 9, 2016	Feb. 8, 2018
E-Field Probe	NARDA	EF6091	100MHz – 60GHz	Feb. 9, 2016	Feb. 8, 2018

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 HwaYa RF Chamber

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

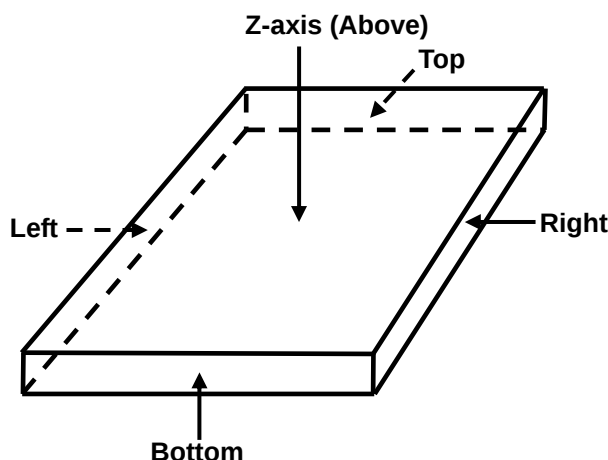
NOTE 1 TO TABLE 1: Occupational/controlled limits apply in situations in which persons are exposed as a consequence of their employment provided those persons are fully aware of the potential for exposure and can exercise control over their exposure. Limits for occupational/controlled exposure also apply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

680106 D01 RF Exposure Wireless Charging Apps v02

Aggregate leakage fields at 10 cm surrounding the device from all simultaneous transmitting coils are demonstrated to be less than 30% of the MPE limit.

3.5 Test Point Description



4 Calculation Result Of Maximum Conducted Power

Charging Mode with iPhone X 10% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.49	0.47	0.43	0.54	0.49
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.51	-613.53	-613.57	-613.46	-613.51
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.457	-429.471	-429.499	-429.422	-429.457

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.271	0.275	0.275	0.279	0.402
127.8	Max H-field (A/m)	0.2168	0.22	0.22	0.2232	0.3216
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.4132	-1.41	-1.41	-1.4068	-1.3084
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.98924	-0.987	-0.987	-0.98476	-0.91588

Measurements were 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.

Charging Mode with iPhone X 50% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.48	0.47	0.44	0.55	0.48
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.52	-613.53	-613.56	-613.45	-613.52
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.464	-429.471	-429.492	-429.415	-429.464

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.271	0.274	0.276	0.278	0.401
127.8	Max H-field (A/m)	0.2168	0.2192	0.2208	0.2224	0.3208
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.4132	-1.4108	-1.4092	-1.4076	-1.3092
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.98924	-0.98756	-0.98644	-0.98532	-0.91644

Measurements were 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.

Charging Mode with iPhone X 90% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.47	0.47	0.45	0.52	0.49
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.53	-613.53	-613.55	-613.48	-613.51
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.471	-429.471	-429.485	-429.436	-429.457

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.272	0.273	0.275	0.277	0.4
127.8	Max H-field (A/m)	0.2176	0.2184	0.22	0.2216	0.32
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.4124	-1.4116	-1.41	-1.4084	-1.31
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.98868	-0.98812	-0.987	-0.98588	-0.917

Measurements were 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.

Charging Mode with iPhone X 3mm airgap 10% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.48	0.52	0.44	0.58	0.47
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.52	-613.48	-613.56	-613.42	-613.53
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.464	-429.436	-429.492	-429.394	-429.471

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.272	0.273	0.269	0.298	0.368
127.8	Max H-field (A/m)	0.2176	0.2184	0.2152	0.2384	0.2944
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.4124	-1.4116	-1.4148	-1.3916	-1.3356
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.98868	-0.98812	-0.99036	-0.97412	-0.93492

Measurements were 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.

Charging Mode with iPhone X 3mm airgap 50% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.47	0.51	0.45	0.59	0.48
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.53	-613.49	-613.55	-613.41	-613.52
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.471	-429.443	-429.485	-429.387	-429.464

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.271	0.274	0.271	0.297	0.367
127.8	Max H-field (A/m)	0.2168	0.2192	0.2168	0.2376	0.2936
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.4132	-1.4108	-1.4132	-1.3924	-1.3364
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.98924	-0.98756	-0.98924	-0.97468	-0.93548

Measurements were 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.

Charging Mode with iPhone X 3mm airgap 90% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.46	0.5	0.47	0.61	0.49
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.54	-613.5	-613.53	-613.39	-613.51
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.478	-429.45	-429.471	-429.373	-429.457

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.272	0.273	0.272	0.299	0.368
127.8	Max H-field (A/m)	0.2176	0.2184	0.2176	0.2392	0.2944
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.4124	-1.4116	-1.4124	-1.3908	-1.3356
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.98868	-0.98812	-0.98868	-0.97356	-0.93492

Measurements were 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.

Charging Mode with iPhone X shift 5mm to top 10% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.45	0.42	0.48	0.51	0.5
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.55	-613.58	-613.52	-613.49	-613.5
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.485	-429.506	-429.464	-429.443	-429.45

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.268	0.274	0.279	0.274	0.359
127.8	Max H-field (A/m)	0.2144	0.2192	0.2232	0.2192	0.2872
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.4156	-1.4108	-1.4068	-1.4108	-1.3428
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.99092	-0.98756	-0.98476	-0.98756	-0.93996

Measurements were 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.

Charging Mode with iPhone X shift 5mm to top 50% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.48	0.41	0.37	0.54	0.45
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.52	-613.59	-613.63	-613.46	-613.55
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.464	-429.513	-429.541	-429.422	-429.485

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.274	0.277	0.279	0.266	0.345
127.8	Max H-field (A/m)	0.2192	0.2216	0.2232	0.2128	0.276
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.4108	-1.4084	-1.4068	-1.4172	-1.354
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.98756	-0.98588	-0.98476	-0.99204	-0.9478

Measurements were 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.

Charging Mode with iPhone X shift 5mm to top 90% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.48	0.45	0.43	0.48	0.49
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.52	-613.55	-613.57	-613.52	-613.51
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.464	-429.485	-429.499	-429.464	-429.457

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.278	0.271	0.261	0.284	0.342
127.8	Max H-field (A/m)	0.2224	0.2168	0.2088	0.2272	0.2736
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.4076	-1.4132	-1.4212	-1.4028	-1.3564
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.98532	-0.98924	-0.99484	-0.98196	-0.94948

Measurements were 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.

Charging Mode with iPhone X 3mm airgap shift 5mm to top 10% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.45	0.42	0.41	0.54	0.5
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.55	-613.58	-613.59	-613.46	-613.5
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.485	-429.506	-429.513	-429.422	-429.45

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.265	0.271	0.272	0.275	0.341
127.8	Max H-field (A/m)	0.212	0.2168	0.2176	0.22	0.2728
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.418	-1.4132	-1.4124	-1.41	-1.3572
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.9926	-0.98924	-0.98868	-0.987	-0.95004

Measurements were 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.

Charging Mode with iPhone X 3mm airgap shift 5mm to top 50% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.43	0.41	0.47	0.53	0.47
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.57	-613.59	-613.53	-613.47	-613.53
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.499	-429.513	-429.471	-429.429	-429.471

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.272	0.279	0.283	0.283	0.347
127.8	Max H-field (A/m)	0.2176	0.2232	0.2264	0.2264	0.2776
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.4124	-1.4068	-1.4036	-1.4036	-1.3524
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.98868	-0.98476	-0.98252	-0.98252	-0.94668

Measurements were 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.

Charging Mode with iPhone X 3mm airgap shift 5mm to top 90% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.44	0.43	0.5	0.52	0.48
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.56	-613.57	-613.5	-613.48	-613.52
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.492	-429.499	-429.45	-429.436	-429.464

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.274	0.28	0.284	0.273	0.337
127.8	Max H-field (A/m)	0.2192	0.224	0.2272	0.2184	0.2696
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.4108	-1.406	-1.4028	-1.4116	-1.3604
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.98756	-0.9842	-0.98196	-0.98812	-0.95228

Measurements were 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.

Charging Mode with iPhone X shift 5mm to bottom 10% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.46	0.44	0.43	0.52	0.51
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.54	-613.56	-613.57	-613.48	-613.49
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.478	-429.492	-429.499	-429.436	-429.443

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.267	0.275	0.272	0.275	0.352
127.8	Max H-field (A/m)	0.2136	0.22	0.2176	0.22	0.2816
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.4164	-1.41	-1.4124	-1.41	-1.3484
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.99148	-0.987	-0.98868	-0.987	-0.94388

Measurements were 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.

Charging Mode with iPhone X shift 5mm to bottom 50% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.48	0.44	0.41	0.57	0.48
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.52	-613.56	-613.59	-613.43	-613.52
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.464	-429.492	-429.513	-429.401	-429.464

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.275	0.274	0.271	0.268	0.348
127.8	Max H-field (A/m)	0.22	0.2192	0.2168	0.2144	0.2784
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.41	-1.4108	-1.4132	-1.4156	-1.3516
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.987	-0.98756	-0.98924	-0.99092	-0.94612

Measurements were 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.

Charging Mode with iPhone X shift 5mm to bottom 90% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.45	0.44	0.42	0.48	0.44
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.55	-613.56	-613.58	-613.52	-613.56
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.485	-429.492	-429.506	-429.464	-429.492

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.274	0.276	0.271	0.272	0.35
127.8	Max H-field (A/m)	0.2192	0.2208	0.2168	0.2176	0.28
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.4108	-1.4092	-1.4132	-1.4124	-1.35
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.98756	-0.98644	-0.98924	-0.98868	-0.945

Measurements were 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.

Charging Mode with iPhone X 3mm airgap shift 5mm to bottom 10% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.45	0.42	0.41	0.54	0.5
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.55	-613.58	-613.59	-613.46	-613.5
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.485	-429.506	-429.513	-429.422	-429.45

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.265	0.271	0.272	0.275	0.341
127.8	Max H-field (A/m)	0.212	0.2168	0.2176	0.22	0.2728
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.418	-1.4132	-1.4124	-1.41	-1.3572
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.9926	-0.98924	-0.98868	-0.987	-0.95004

Measurements were 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.

Charging Mode with iPhone X 3mm airgap shift 5mm to bottom 50% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.42	0.41	0.48	0.52	0.46
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.58	-613.59	-613.52	-613.48	-613.54
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.506	-429.513	-429.464	-429.436	-429.478

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.271	0.278	0.284	0.282	0.345
127.8	Max H-field (A/m)	0.2168	0.2224	0.2272	0.2256	0.276
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.4132	-1.4076	-1.4028	-1.4044	-1.354
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.98924	-0.98532	-0.98196	-0.98308	-0.9478

Measurements were 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.

Charging Mode with iPhone X 3mm airgap shift 5mm to bottom 90% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.45	0.41	0.49	0.54	0.49
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.55	-613.59	-613.51	-613.46	-613.51
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.485	-429.513	-429.457	-429.422	-429.457

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.275	0.279	0.285	0.271	0.339
127.8	Max H-field (A/m)	0.22	0.2232	0.228	0.2168	0.2712
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.41	-1.4068	-1.402	-1.4132	-1.3588
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.987	-0.98476	-0.9814	-0.98924	-0.95116

Measurements were 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.

Charging Mode with iPhone X shift 5mm to left 10% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.48	0.46	0.42	0.55	0.51
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.52	-613.54	-613.58	-613.45	-613.49
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.464	-429.478	-429.506	-429.415	-429.443

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.269	0.273	0.274	0.277	0.355
127.8	Max H-field (A/m)	0.2152	0.2184	0.2192	0.2216	0.284
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.4148	-1.4116	-1.4108	-1.4084	-1.346
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.99036	-0.98812	-0.98756	-0.98588	-0.9422

Measurements were 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.

Charging Mode with iPhone X shift 5mm to left 50% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.47	0.46	0.43	0.57	0.47
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.53	-613.54	-613.57	-613.43	-613.53
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.471	-429.478	-429.499	-429.401	-429.471

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.272	0.274	0.274	0.279	0.358
127.8	Max H-field (A/m)	0.2176	0.2192	0.2192	0.2232	0.2864
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.4124	-1.4108	-1.4108	-1.4068	-1.3436
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.98868	-0.98756	-0.98756	-0.98476	-0.94052

Measurements were 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.

Charging Mode with iPhone X shift 5mm to left 90% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.46	0.46	0.45	0.51	0.48
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.54	-613.54	-613.55	-613.49	-613.52
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.478	-429.478	-429.485	-429.443	-429.464

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.271	0.275	0.274	0.277	0.359
127.8	Max H-field (A/m)	0.2168	0.22	0.2192	0.2216	0.2872
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.4132	-1.41	-1.4108	-1.4084	-1.3428
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.98924	-0.987	-0.98756	-0.98588	-0.93996

Measurements were 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.

Charging Mode with iPhone X 3mm airgap shift 5mm to left 10% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.48	0.44	0.49	0.42	0.48
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.52	-613.56	-613.51	-613.58	-613.52
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.464	-429.492	-429.457	-429.506	-429.464

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.275	0.266	0.267	0.272	0.359
127.8	Max H-field (A/m)	0.22	0.2128	0.2136	0.2176	0.2872
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.41	-1.4172	-1.4164	-1.4124	-1.3428
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.987	-0.99204	-0.99148	-0.98868	-0.93996

Measurements were 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.

Charging Mode with iPhone X 3mm airgap shift 5mm to left 50% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.47	0.38	0.48	0.42	0.47
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.53	-613.62	-613.52	-613.58	-613.53
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.471	-429.534	-429.464	-429.506	-429.471

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.269	0.277	0.281	0.291	0.357
127.8	Max H-field (A/m)	0.2152	0.2216	0.2248	0.2328	0.2856
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.4148	-1.4084	-1.4052	-1.3972	-1.3444
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.99036	-0.98588	-0.98364	-0.97804	-0.94108

Measurements were 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.

Charging Mode with iPhone X 3mm airgap shift 5mm to left 90% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.48	0.49	0.42	0.59	0.42
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.52	-613.51	-613.58	-613.41	-613.58
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.464	-429.457	-429.506	-429.387	-429.506

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.278	0.277	0.291	0.27	0.349
127.8	Max H-field (A/m)	0.2224	0.2216	0.2328	0.216	0.2792
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.4076	-1.4084	-1.3972	-1.414	-1.3508
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.98532	-0.98588	-0.97804	-0.9898	-0.94556

Measurements were 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.

Charging Mode with iPhone X shift 5mm to right 10% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.47	0.45	0.42	0.54	0.52
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.53	-613.55	-613.58	-613.46	-613.48
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.471	-429.485	-429.506	-429.422	-429.436

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.268	0.271	0.272	0.274	0.354
127.8	Max H-field (A/m)	0.2144	0.2168	0.2176	0.2192	0.2832
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.4156	-1.4132	-1.4124	-1.4108	-1.3468
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.99092	-0.98924	-0.98868	-0.98756	-0.94276

Measurements were 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.

Charging Mode with iPhone X shift 5mm to right 50% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.46	0.45	0.42	0.58	0.45
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.54	-613.55	-613.58	-613.42	-613.55
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.478	-429.485	-429.506	-429.394	-429.485

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.271	0.275	0.276	0.278	0.351
127.8	Max H-field (A/m)	0.2168	0.22	0.2208	0.2224	0.2808
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.4132	-1.41	-1.4092	-1.4076	-1.3492
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.98924	-0.987	-0.98644	-0.98532	-0.94444

Measurements were 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.

Charging Mode with iPhone X shift 5mm to right 90% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.47	0.45	0.44	0.5	0.46
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.53	-613.55	-613.56	-613.5	-613.54
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.471	-429.485	-429.492	-429.45	-429.478

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.275	0.274	0.276	0.274	0.352
127.8	Max H-field (A/m)	0.22	0.2192	0.2208	0.2192	0.2816
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.41	-1.4108	-1.4092	-1.4108	-1.3484
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.987	-0.98756	-0.98644	-0.98756	-0.94388

Measurements were 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.

Charging Mode with iPhone X 3mm airgap shift 5mm to right 10% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.46	0.43	0.47	0.41	0.49
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.54	-613.57	-613.53	-613.59	-613.51
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.478	-429.499	-429.471	-429.513	-429.457

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.272	0.267	0.265	0.273	0.358
127.8	Max H-field (A/m)	0.2176	0.2136	0.212	0.2184	0.2864
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.4124	-1.4164	-1.418	-1.4116	-1.3436
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.98868	-0.99148	-0.9926	-0.98812	-0.94052

Measurements were 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.

Charging Mode with iPhone X 3mm airgap shift 5mm to right 50% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.45	0.38	0.47	0.41	0.45
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.55	-613.62	-613.53	-613.59	-613.55
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.485	-429.534	-429.471	-429.513	-429.485

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.268	0.279	0.282	0.292	0.356
127.8	Max H-field (A/m)	0.2144	0.2232	0.2256	0.2336	0.2848
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.4156	-1.4068	-1.4044	-1.3964	-1.3452
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.99092	-0.98476	-0.98308	-0.97748	-0.94164

Measurements were 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.

Charging Mode with iPhone X 3mm airgap shift 5mm to right 90% Charge

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.47	0.48	0.44	0.58	0.43
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.53	-613.52	-613.56	-613.42	-613.57
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.471	-429.464	-429.492	-429.394	-429.499

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.277	0.276	0.292	0.271	0.347
127.8	Max H-field (A/m)	0.2216	0.2208	0.2336	0.2168	0.2776
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.4084	-1.4092	-1.3964	-1.4132	-1.3524
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.98588	-0.98644	-0.97748	-0.98924	-0.94668

Measurements were 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.

Standby Mode

E-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max E-field (V/m)	0.43	0.47	0.46	0.51	0.48
127.8	Limit (V/m)	614	614	614	614	614
127.8	Margin (V/m)	-613.57	-613.53	-613.54	-613.49	-613.52
127.8	70 % Limit (V/m)	429.8	429.8	429.8	429.8	429.8
127.8	70 % Margin (V/m)	-429.499	-429.471	-429.478	-429.443	-429.464

H-Field Measurement (10cm)						
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)
127.8	Max H-field (uT)	0.268	0.269	0.268	0.27	0.37
127.8	Max H-field (A/m)	0.2144	0.2152	0.2144	0.216	0.296
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.4156	-1.4148	-1.4156	-1.414	-1.334
127.8	70 % Limit (A/m)	1.141	1.141	1.141	1.141	1.141
127.8	70 % Margin (A/m)	-0.99092	-0.99036	-0.99092	-0.9898	-0.9338

Measurements were 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.

5 Photographs of the Test Configuration

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

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