

RF Exposure Report

Report No.: SA200131C05 R1

FCC ID: K7SWIZ001

Test Model: WIZ001, WIZ004 (refer to item 2.1 for more details)

Received Date: Jan. 31, 2020

Test Date: Feb. 07 ~ Feb. 27, 2020

Issued Date: May 14, 2020

Applicant: Belkin International, Inc.

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Issued By: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch
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FCC Registration / 788550 / TW0003
Designation Number:



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Release Control Record

Issue No.	Description	Date Issued
SA200131C05	Original release	Mar. 05, 2020
SA200131C05 R1	Revised product name	May 14, 2020

1 Certificate of Conformity

Product: BOOST↑CHARGE™ 3-1 Wireless Charger for iPhone + Apple Watch + AirPods,
BOOST↑CHARGE™ 3-1 Wireless Charger Special Edition for iPhone + Apple Watch
+ AirPods (refer to item 2.1 for more details)

Brand: belkin

Test Model: WIZ001, WIZ004 (refer to item 2.1 for more details)

Sample Status: Engineering sample

Applicant: Belkin International, Inc.

Test Date: Feb. 07 ~ Feb. 27, 2020

Standards: FCC Part 1 (Section 1.1307(b), Section 1.1310)
FCC Part 2 (Section 2.1091)

References Test IEEE C95.3 -2002

Guidance: KDB 680106 D01 RF Exposure Wireless Charging Apps 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 : Celine Chou , **Date:** May 14, 2020
Celine Chou / Senior Specialist

Approved by : Bruce Chen , **Date:** May 14, 2020
Bruce Chen / Senior Project Engineer

2 General Information

2.1 General Description of EUT

Product	BOOST↑CHARGE™ 3-1 Wireless Charger for iPhone + Apple Watch + AirPods, BOOST↑CHARGE™ 3-1 Wireless Charger Special Edition for iPhone + Apple Watch + AirPods
Brand	belkin
Test Model	WIZ001, WIZ004
Sample Status	Engineering sample
Power Supply Rating	15Vdc (adapter)
Modulation Type	FSK
Operating Frequency	127.8 kHz for iPhone 111-148 kHz for AirPods 326.5 kHz for Apple watch
Antenna Type	Coil antenna
Field Strength	127.8 kHz: 71.06dBuV/m 147.5 kHz: 65.95dBuV/m 326.5 kHz: 41.30dBuV/m
Dimension for iPhone charging coil	19.20cm ² (Length = 48mm, width = 40mm)
Dimension for AirPods charging coil	13.85cm ² (diameter = 42mm)
Dimension for Apple watch inductive coil	3.80cm ² (diameter = 22mm)
Accessory Device	Adapter
Data Cable Supplied	NA
Maximum Power Output for Phone charging coil	10W
Maximum Power Output for AirPods charging coil	5W
Maximum Power Output for Apple watch charging coil	5W

Note:

1. The following models are provided to this EUT.

Brand	Model	Difference
belkin	WIZ001	1. oval-shaped 2. plastics base and stem 3. BOOST↑CHARGE™ 3-1 Wireless Charger for iPhone + Apple Watch + AirPods
	WIZ004	1. full-moon shaped 2. metal base and stem 3. BOOST↑CHARGE™ 3-1 Wireless Charger Special Edition for iPhone + Apple Watch + AirPods

* After pre-test, the model of the WIZ004 was chosen for final test.

2. 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 DC cable without core attached on adapter

3. 326.5kHz mode is for Apple watch charging. Metal band is the worst case for final tests after pretesting plastic band and metal band.

3 RF Exposure

3.1 Description of Support Units

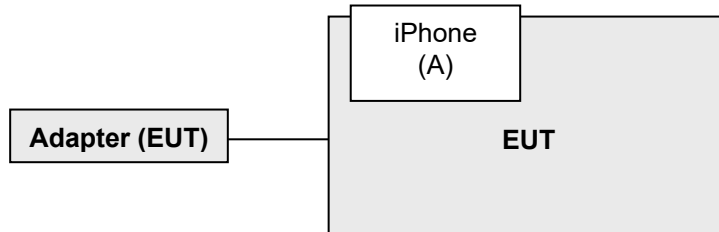
The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A.	iPhone	APPLE	A2215	NA	NA	-
B.	AirPods	APPLE	A2031, A2032, A1938	NA	NA	-
C.	Apple Watch	APPLE	A1977	NA	NA	-

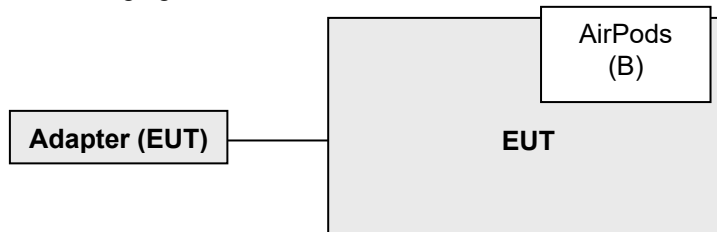
3.1.1 Configuration of System under Test

Charging Mode:

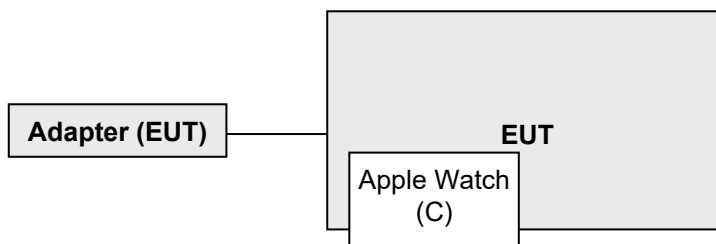
EUT wireless charging to iPhone



EUT wireless charging to AirPods

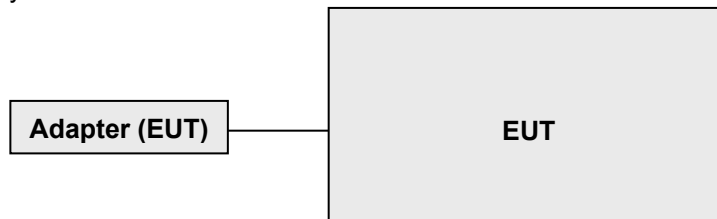


EUT wireless charging to Apple Watch

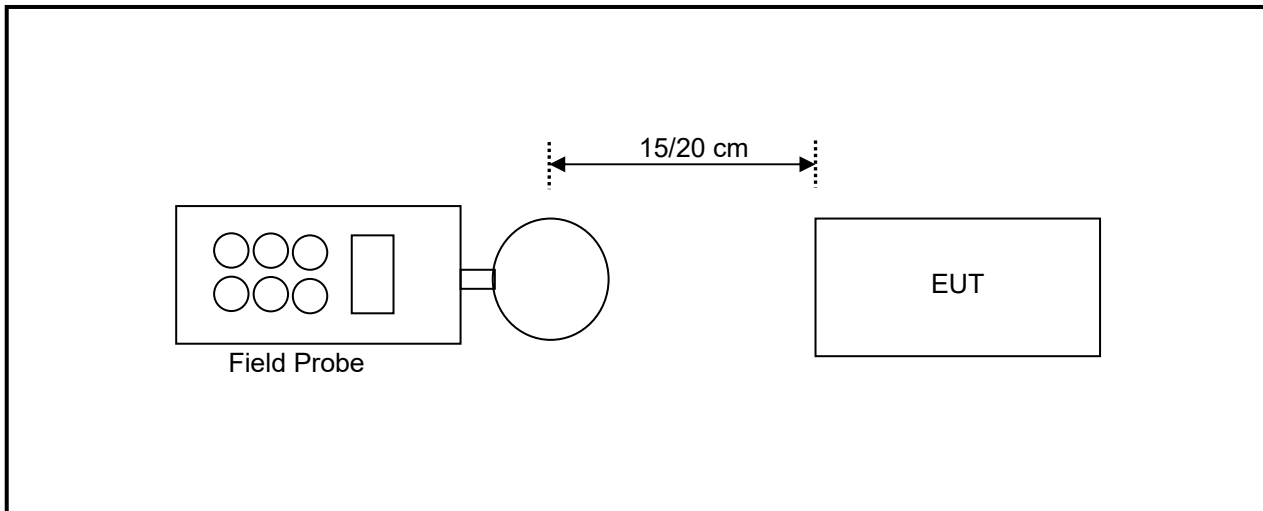


Standby Mode:

EUT only



3.2 Test Setup



Note: Measurements were made from all sides and the top of the primary/client pair, with the 15/20cm 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. 06, 2019	Dec. 05, 2021
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 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

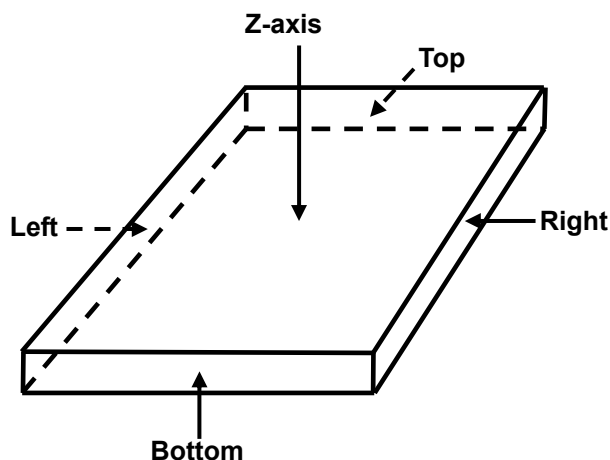
NOTE 1 TO TABLE 1: Occupational/controlled limits apply in situations in which persons are exposed as a consequence of their employment provided those persons are fully aware of the potential for exposure and can exercise control over their exposure. Limits for occupational/controlled exposure also apply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

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The aggregate H-fields strengths at 15 cm surrounding the device and 20cm 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

Model: WIZ001

For 127.8 kHz (Charging Mode)

At Center without 3mm airgap

Charging Mode with iPhone, battery 10% Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8	Max E-field (V/m)	1.4900	1.8800	1.6200	0.7100	1.4200	1.5300
127.8	Limit (V/m)	614	614	614	614	614	614
127.8	Margin (V/m)	-612.5100	-612.1200	-612.3800	-613.2900	-612.5800	-612.4700
127.8	50 % Limit (V/m)	307	307	307	307	307	307
127.8	50 % Margin (V/m)	-305.5100	-305.1200	-305.3800	-306.2900	-305.5800	-305.4700

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8	Max H-field (uT)	0.4250	0.2830	0.0220	0.4760	0.6210	0.4540
127.8	Max H-field (A/m)	0.3400	0.2264	0.0176	0.3808	0.4968	0.3632
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.2900	-1.4036	-1.6124	-1.2492	-1.1332	-1.2668
127.8	50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
127.8	50 % Margin (A/m)	-0.4750	-0.5886	-0.7974	-0.4342	-0.3182	-0.4518

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

Charging Mode with iPhone, battery 50% Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8	Max E-field (V/m)	1.7000	2.1000	1.0100	0.9700	1.4200	0.9000
127.8	Limit (V/m)	614	614	614	614	614	614
127.8	Margin (V/m)	-612.3000	-611.9000	-612.9900	-613.0300	-612.5800	-613.1000
127.8	50 % Limit (V/m)	307	307	307	307	307	307
127.8	50 % Margin (V/m)	-305.3000	-304.9000	-305.9900	-306.0300	-305.5800	-306.1000

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8	Max H-field (uT)	0.5790	0.5330	0.1920	0.6860	0.6910	0.3540
127.8	Max H-field (A/m)	0.4632	0.4264	0.1536	0.5488	0.5528	0.2832
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.1668	-1.2036	-1.4764	-1.0812	-1.0772	-1.3468
127.8	50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
127.8	50 % Margin (A/m)	-0.3518	-0.3886	-0.6614	-0.2662	-0.2622	-0.5318

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

Charging Mode with iPhone, battery Max Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8	Max E-field (V/m)	1.4000	1.7900	1.5300	0.8700	1.7300	1.0800
127.8	Limit (V/m)	614	614	614	614	614	614
127.8	Margin (V/m)	-612.6000	-612.2100	-612.4700	-613.1300	-612.2700	-612.9200
127.8	50 % Limit (V/m)	307	307	307	307	307	307
127.8	50 % Margin (V/m)	-305.6000	-305.2100	-305.4700	-306.1300	-305.2700	-305.9200

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8	Max H-field (uT)	0.6390	0.5330	0.5620	0.3760	0.3710	0.5540
127.8	Max H-field (A/m)	0.5112	0.4264	0.4496	0.3008	0.2968	0.4432
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.1188	-1.2036	-1.1804	-1.3292	-1.3332	-1.1868
127.8	50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
127.8	50 % Margin (A/m)	-0.3038	-0.3886	-0.3654	-0.5142	-0.5182	-0.3718

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

At Center with 3mm airgap

Charging Mode with iPhone, battery 10% Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8	Max E-field (V/m)	1.1400	1.7100	1.1200	0.8800	1.3700	1.0800
127.8	Limit (V/m)	614	614	614	614	614	614
127.8	Margin (V/m)	-612.8600	-612.2900	-612.8800	-613.1200	-612.6300	-612.9200
127.8	50 % Limit (V/m)	307	307	307	307	307	307
127.8	50 % Margin (V/m)	-305.8600	-305.2900	-305.8800	-306.1200	-305.6300	-305.9200

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8	Max H-field (uT)	0.5390	0.1230	0.4120	0.4160	0.2410	0.1840
127.8	Max H-field (A/m)	0.4312	0.0984	0.3296	0.3328	0.1928	0.1472
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.1988	-1.5316	-1.3004	-1.2972	-1.4372	-1.4828
127.8	50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
127.8	50 % Margin (A/m)	-0.3838	-0.7166	-0.4854	-0.4822	-0.6222	-0.6678

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

Charging Mode with iPhone, battery 50% Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8	Max E-field (V/m)	1.1500	1.3800	1.5600	0.6300	1.3800	1.4600
127.8	Limit (V/m)	614	614	614	614	614	614
127.8	Margin (V/m)	-612.8500	-612.6200	-612.4400	-613.3700	-612.6200	-612.5400
127.8	50 % Limit (V/m)	307	307	307	307	307	307
127.8	50 % Margin (V/m)	-305.8500	-305.6200	-305.4400	-306.3700	-305.6200	-305.5400

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8	Max H-field (uT)	0.5890	0.5030	0.2820	0.1460	0.4510	0.0940
127.8	Max H-field (A/m)	0.4712	0.4024	0.2256	0.1168	0.3608	0.0752
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.1588	-1.2276	-1.4044	-1.5132	-1.2692	-1.5548
127.8	50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
127.8	50 % Margin (A/m)	-0.3438	-0.4126	-0.5894	-0.6982	-0.4542	-0.7398

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

Charging Mode with iPhone, battery Max Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8	Max E-field (V/m)	1.4700	1.9800	1.3000	0.9700	1.5100	1.0200
127.8	Limit (V/m)	614	614	614	614	614	614
127.8	Margin (V/m)	-612.5300	-612.0200	-612.7000	-613.0300	-612.4900	-612.9800
127.8	50 % Limit (V/m)	307	307	307	307	307	307
127.8	50 % Margin (V/m)	-305.5300	-305.0200	-305.7000	-306.0300	-305.4900	-305.9800

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8	Max H-field (uT)	0.4990	0.2830	0.2920	0.3260	0.1110	0.4540
127.8	Max H-field (A/m)	0.3992	0.2264	0.2336	0.2608	0.0888	0.3632
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.2308	-1.4036	-1.3964	-1.3692	-1.5412	-1.2668
127.8	50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
127.8	50 % Margin (A/m)	-0.4158	-0.5886	-0.5814	-0.5542	-0.7262	-0.4518

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

For 147.5 kHz (Charging Mode)

At Center

Charging Mode with AirPods, battery 10% Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
147.5	Max E-field (V/m)	1.3300	1.0200	1.2200	0.8700	0.7600	0.6700
147.5	Limit (V/m)	614	614	614	614	614	614
147.5	Margin (V/m)	-612.6700	-612.9800	-612.7800	-613.1300	-613.2400	-613.3300
147.5	50 % Limit (V/m)	307	307	307	307	307	307
147.5	50 % Margin (V/m)	-305.6700	-305.9800	-305.7800	-306.1300	-306.2400	-306.3300

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
147.5	Max H-field (uT)	0.8400	0.9200	0.7200	0.8300	0.7000	0.7300
147.5	Max H-field (A/m)	0.6720	0.7360	0.5760	0.6640	0.5600	0.5840
147.5	Limit (A/m)	1.63	1.63	1.63	1.63	1.63	1.63
147.5	Margin (A/m)	-0.9580	-0.8940	-1.0540	-0.9660	-1.0700	-1.0460
147.5	50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
147.5	50 % Margin (A/m)	-0.1430	-0.0790	-0.2390	-0.1510	-0.2550	-0.2310

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

Charging Mode with AirPods, battery 50% Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
147.5	Max E-field (V/m)	1.4100	0.8700	1.4400	0.8300	0.7200	0.7500
147.5	Limit (V/m)	614	614	614	614	614	614
147.5	Margin (V/m)	-612.5900	-613.1300	-612.5600	-613.1700	-613.2800	-613.2500
147.5	50 % Limit (V/m)	307	307	307	307	307	307
147.5	50 % Margin (V/m)	-305.5900	-306.1300	-305.5600	-306.1700	-306.2800	-306.2500

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
147.5	Max H-field (uT)	0.5700	0.6500	0.5300	0.6200	0.7200	0.7000
147.5	Max H-field (A/m)	0.4560	0.5200	0.4240	0.4960	0.5760	0.5600
147.5	Limit (A/m)	1.63	1.63	1.63	1.63	1.63	1.63
147.5	Margin (A/m)	-1.1740	-1.1100	-1.2060	-1.1340	-1.0540	-1.0700
147.5	50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
147.5	50 % Margin (A/m)	-0.3590	-0.2950	-0.3910	-0.3190	-0.2390	-0.2550

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

Charging Mode with AirPods, battery Max Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
147.5	Max E-field (V/m)	1.1710	0.9120	1.4210	0.7730	0.8210	0.6350
147.5	Limit (V/m)	614	614	614	614	614	614
147.5	Margin (V/m)	-612.8290	-613.0880	-612.5790	-613.2270	-613.1790	-613.3650
147.5	50 % Limit (V/m)	307	307	307	307	307	307
147.5	50 % Margin (V/m)	-305.8290	-306.0880	-305.5790	-306.2270	-306.1790	-306.3650

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
147.5	Max H-field (uT)	0.2360	0.1450	0.2560	0.1420	0.2250	0.2290
147.5	Max H-field (A/m)	0.1888	0.1160	0.2048	0.1136	0.1800	0.1832
147.5	Limit (A/m)	1.63	1.63	1.63	1.63	1.63	1.63
147.5	Margin (A/m)	-1.4412	-1.5140	-1.4252	-1.5164	-1.4500	-1.4468
147.5	50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
147.5	50 % Margin (A/m)	-0.6262	-0.6990	-0.6102	-0.7014	-0.6350	-0.6318

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

For 326.5 kHz (Charging Mode)

At Center

Charging Mode with Apple Watch, battery 10% Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
326.5	Max E-field (V/m)	0.7100	2.1300	1.0400	0.4800	0.8300	0.4900
326.5	Limit (V/m)	614	614	614	614	614	614
326.5	Margin (V/m)	-613.2900	-611.8700	-612.9600	-613.5200	-613.1700	-613.5100
326.5	50 % Limit (V/m)	307	307	307	307	307	307
326.5	50 % Margin (V/m)	-306.2900	-304.8700	-305.9600	-306.5200	-306.1700	-306.5100

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
326.5	Max H-field (uT)	0.2320	0.5750	0.6510	0.4450	0.4890	0.1260
326.5	Max H-field (A/m)	0.1856	0.4600	0.5208	0.3560	0.3912	0.1008
326.5	Limit (A/m)	1.63	1.63	1.63	1.63	1.63	1.63
326.5	Margin (A/m)	-1.4444	-1.1700	-1.1092	-1.2740	-1.2388	-1.5292
326.5	50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
326.5	50 % Margin (A/m)	-0.6294	-0.3550	-0.2942	-0.4590	-0.4238	-0.7142

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

Charging Mode with Apple Watch, battery 50% Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
326.5	Max E-field (V/m)	0.5000	1.9500	0.7300	0.6700	0.9400	0.4400
326.5	Limit (V/m)	614	614	614	614	614	614
326.5	Margin (V/m)	-613.5000	-612.0500	-613.2700	-613.3300	-613.0600	-613.5600
326.5	50 % Limit (V/m)	307	307	307	307	307	307
326.5	50 % Margin (V/m)	-306.5000	-305.0500	-306.2700	-306.3300	-306.0600	-306.5600

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
326.5	Max H-field (uT)	0.3420	0.4650	0.5210	0.1450	0.2790	0.3660
326.5	Max H-field (A/m)	0.2736	0.3720	0.4168	0.1160	0.2232	0.2928
326.5	Limit (A/m)	1.63	1.63	1.63	1.63	1.63	1.63
326.5	Margin (A/m)	-1.3564	-1.2580	-1.2132	-1.5140	-1.4068	-1.3372
326.5	50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
326.5	50 % Margin (A/m)	-0.5414	-0.4430	-0.3982	-0.6990	-0.5918	-0.5222

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

Charging Mode with Apple Watch, battery Max Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
326.5	Max E-field (V/m)	0.4620	1.8530	0.9980	0.4450	1.0670	0.4320
326.5	Limit (V/m)	614	614	614	614	614	614
326.5	Margin (V/m)	-613.5380	-612.1470	-613.0020	-613.5550	-612.9330	-613.5680
326.5	50 % Limit (V/m)	307	307	307	307	307	307
326.5	50 % Margin (V/m)	-306.5380	-305.1470	-306.0020	-306.5550	-305.9330	-306.5680

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
326.5	Max H-field (uT)	0.4820	0.7050	0.4710	0.4450	0.4690	0.4460
326.5	Max H-field (A/m)	0.3856	0.5640	0.3768	0.3560	0.3752	0.3568
326.5	Limit (A/m)	1.63	1.63	1.63	1.63	1.63	1.63
326.5	Margin (A/m)	-1.2444	-1.0660	-1.2532	-1.2740	-1.2548	-1.2732
326.5	50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
326.5	50 % Margin (A/m)	-0.4294	-0.2510	-0.4382	-0.4590	-0.4398	-0.4582

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

For 127.8 kHz + 147.5 kHz + 326.5 kHz (Charging Mode)

Charging Mode with iPhone + AirPods + Apple Watch, battery 10% Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8 + 147.5 + 326.5	Max E-field (V/m)	0.0051	0.0079	0.0056	0.0038	0.0049	0.0033
127.8 + 147.5 + 326.5	Limit	1	1	1	1	1	1
127.8 + 147.5 + 326.5	Margin	-0.9949	-0.9921	-0.9944	-0.9962	-0.9951	-0.9967

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8 + 147.5 + 326.5	Max H-field (A/m)	0.4663	0.5320	0.6066	0.6508	0.6150	0.3259
127.8 + 147.5 + 326.5	Limit	1	1	1	1	1	1
127.8 + 147.5 + 326.5	Margin	-0.5337	-0.4680	-0.3934	-0.3492	-0.3850	-0.6741

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

Charging Mode with iPhone + AirPods + Apple Watch, battery 50% Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8 + 147.5 + 326.5	Max E-field (V/m)	0.0049	0.0071	0.0057	0.0035	0.0050	0.0042
127.8 + 147.5 + 326.5	Limit	1	1	1	1	1	1
127.8 + 147.5 + 326.5	Margin	-0.9951	-0.9929	-0.9943	-0.9965	-0.9950	-0.9958

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8 + 147.5 + 326.5	Max H-field (A/m)	0.8692	0.9266	0.7475	0.5502	0.7018	0.5840
127.8 + 147.5 + 326.5	Limit	1	1	1	1	1	1
127.8 + 147.5 + 326.5	Margin	-0.1308	-0.0734	-0.2525	-0.4498	-0.2982	-0.4160

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

Charging Mode with iPhone + AirPods + Apple Watch, battery Max Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8 + 147.5 + 326.5	Max E-field (V/m)	0.0054	0.0077	0.0061	0.0037	0.0054	0.0036
127.8 + 147.5 + 326.5	Limit	1	1	1	1	1	1
127.8 + 147.5 + 326.5	Margin	-0.9946	-0.9923	-0.9939	-0.9963	-0.9946	-0.9964

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8 + 147.5 + 326.5	Max H-field (A/m)	0.7612	0.8039	0.6346	0.6827	0.6380	0.7853
127.8 + 147.5 + 326.5	Limit	1	1	1	1	1	1
127.8 + 147.5 + 326.5	Margin	-0.2388	-0.1961	-0.3654	-0.3173	-0.3620	-0.2147

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

For 127.8 kHz + 147.5 kHz + 326.5 kHz (Standby Mode)

Standby Mode

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8 + 147.5 + 326.5	Max E-field (V/m)	1.7500	1.1800	0.4100	0.2800	1.0600	0.7800
127.8 + 147.5 + 326.5	Limit (V/m)	614	614	614	614	614	614
127.8 + 147.5 + 326.5	Margin (V/m)	-612.2500	-612.8200	-613.5900	-613.7200	-612.9400	-613.2200
127.8 + 147.5 + 326.5	50 % Limit (V/m)	307	307	307	307	307	307
127.8 + 147.5 + 326.5	50 % Margin (V/m)	-305.2500	-305.8200	-306.5900	-306.7200	-305.9400	-306.2200

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8 + 147.5 + 326.5	Max H-field (uT)	0.6600	0.2300	0.4400	0.2800	0.1900	0.8700
127.8 + 147.5 + 326.5	Max H-field (A/m)	0.5280	0.1840	0.3520	0.2240	0.1520	0.6960
127.8 + 147.5 + 326.5	Limit (A/m)	1.63	1.63	1.63	1.63	1.63	1.63
127.8 + 147.5 + 326.5	Margin (A/m)	-1.1020	-1.4460	-1.2780	-1.4060	-1.4780	-0.9340
127.8 + 147.5 + 326.5	50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
127.8 + 147.5 + 326.5	50 % Margin (A/m)	-0.2870	-0.6310	-0.4630	-0.5910	-0.6630	-0.1190

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

Model: WIZ004

For 127.8 kHz (Charging Mode)

At Center without 3mm airgap

Charging Mode with iPhone, battery 10% Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8	Max E-field (V/m)	2.8800	1.5400	0.8400	0.7100	2.5800	1.3500
127.8	Limit (V/m)	614	614	614	614	614	614
127.8	Margin (V/m)	-611.1200	-612.4600	-613.1600	-613.2900	-611.4200	-612.6500
127.8	50 % Limit (V/m)	307	307	307	307	307	307
127.8	50 % Margin (V/m)	-304.1200	-305.4600	-306.1600	-306.2900	-304.4200	-305.6500

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8	Max H-field (uT)	0.2960	0.9060	0.0820	0.1980	0.0790	0.5830
127.8	Max H-field (A/m)	0.2368	0.7248	0.0656	0.1584	0.0632	0.4664
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.3932	-0.9052	-1.5644	-1.4716	-1.5668	-1.1636
127.8	50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
127.8	50 % Margin (A/m)	-0.5782	-0.0902	-0.7494	-0.6566	-0.7518	-0.3486

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

Charging Mode with iPhone, battery 50% Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8	Max E-field (V/m)	2.8000	1.3500	1.3000	0.7100	2.3300	1.3700
127.8	Limit (V/m)	614	614	614	614	614	614
127.8	Margin (V/m)	-611.2000	-612.6500	-612.7000	-613.2900	-611.6700	-612.6300
127.8	50 % Limit (V/m)	307	307	307	307	307	307
127.8	50 % Margin (V/m)	-304.2000	-305.6500	-305.7000	-306.2900	-304.6700	-305.6300

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8	Max H-field (uT)	0.3560	0.6460	0.3020	0.1180	0.3590	0.2830
127.8	Max H-field (A/m)	0.2848	0.5168	0.2416	0.0944	0.2872	0.2264
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.3452	-1.1132	-1.3884	-1.5356	-1.3428	-1.4036
127.8	50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
127.8	50 % Margin (A/m)	-0.5302	-0.2982	-0.5734	-0.7206	-0.5278	-0.5886

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

Charging Mode with iPhone, battery Max Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8	Max E-field (V/m)	3.0200	1.6400	0.9200	0.9100	2.3500	1.4000
127.8	Limit (V/m)	614	614	614	614	614	614
127.8	Margin (V/m)	-610.9800	-612.3600	-613.0800	-613.0900	-611.6500	-612.6000
127.8	50 % Limit (V/m)	307	307	307	307	307	307
127.8	50 % Margin (V/m)	-303.9800	-305.3600	-306.0800	-306.0900	-304.6500	-305.6000

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8	Max H-field (uT)	0.4460	0.4860	0.3320	0.2680	0.4490	0.3130
127.8	Max H-field (A/m)	0.3568	0.3888	0.2656	0.2144	0.3592	0.2504
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.2732	-1.2412	-1.3644	-1.4156	-1.2708	-1.3796
127.8	50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
127.8	50 % Margin (A/m)	-0.4582	-0.4262	-0.5494	-0.6006	-0.4558	-0.5646

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

At Center with 3mm airgap

Charging Mode with iPhone, battery 10% Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8	Max E-field (V/m)	2.6600	1.5000	1.2100	0.6300	2.3500	1.3000
127.8	Limit (V/m)	614	614	614	614	614	614
127.8	Margin (V/m)	-611.3400	-612.5000	-612.7900	-613.3700	-611.6500	-612.7000
127.8	50 % Limit (V/m)	307	307	307	307	307	307
127.8	50 % Margin (V/m)	-304.3400	-305.5000	-305.7900	-306.3700	-304.6500	-305.7000

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8	Max H-field (uT)	0.3860	0.3960	0.3420	0.3680	0.2090	0.1130
127.8	Max H-field (A/m)	0.3088	0.3168	0.2736	0.2944	0.1672	0.0904
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.3212	-1.3132	-1.3564	-1.3356	-1.4628	-1.5396
127.8	50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
127.8	50 % Margin (A/m)	-0.5062	-0.4982	-0.5414	-0.5206	-0.6478	-0.7246

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

Charging Mode with iPhone, battery 50% Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8	Max E-field (V/m)	2.7700	1.4700	1.0400	0.7300	2.1400	1.0900
127.8	Limit (V/m)	614	614	614	614	614	614
127.8	Margin (V/m)	-611.2300	-612.5300	-612.9600	-613.2700	-611.8600	-612.9100
127.8	50 % Limit (V/m)	307	307	307	307	307	307
127.8	50 % Margin (V/m)	-304.2300	-305.5300	-305.9600	-306.2700	-304.8600	-305.9100

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8	Max H-field (uT)	0.2260	0.4060	0.1920	0.2880	0.3990	0.3830
127.8	Max H-field (A/m)	0.1808	0.3248	0.1536	0.2304	0.3192	0.3064
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.4492	-1.3052	-1.4764	-1.3996	-1.3108	-1.3236
127.8	50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
127.8	50 % Margin (A/m)	-0.6342	-0.4902	-0.6614	-0.5846	-0.4958	-0.5086

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

Charging Mode with iPhone, battery Max Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8	Max E-field (V/m)	2.5700	1.5400	1.0800	0.5600	2.2800	1.1500
127.8	Limit (V/m)	614	614	614	614	614	614
127.8	Margin (V/m)	-611.4300	-612.4600	-612.9200	-613.4400	-611.7200	-612.8500
127.8	50 % Limit (V/m)	307	307	307	307	307	307
127.8	50 % Margin (V/m)	-304.4300	-305.4600	-305.9200	-306.4400	-304.7200	-305.8500

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8	Max H-field (uT)	0.1160	0.3660	0.2820	0.1280	0.2290	0.1830
127.8	Max H-field (A/m)	0.0928	0.2928	0.2256	0.1024	0.1832	0.1464
127.8	Limit (A/m)	1.63	1.63	1.63	1.63	1.63	1.63
127.8	Margin (A/m)	-1.5372	-1.3372	-1.4044	-1.5276	-1.4468	-1.4836
127.8	50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
127.8	50 % Margin (A/m)	-0.7222	-0.5222	-0.5894	-0.7126	-0.6318	-0.6686

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

For 147.5 kHz (Charging Mode)

At Center

Charging Mode with AirPods, battery 10% Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
147.5	Max E-field (V/m)	0.7100	1.1000	0.7900	0.5900	0.5600	0.6900
147.5	Limit (V/m)	614	614	614	614	614	614
147.5	Margin (V/m)	-613.2900	-612.9000	-613.2100	-613.4100	-613.4400	-613.3100
147.5	50 % Limit (V/m)	307	307	307	307	307	307
147.5	50 % Margin (V/m)	-306.2900	-305.9000	-306.2100	-306.4100	-306.4400	-306.3100

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
147.5	Max H-field (uT)	0.3010	0.2370	0.2490	0.3060	0.2930	0.2360
147.5	Max H-field (A/m)	0.2408	0.1896	0.1992	0.2448	0.2344	0.1888
147.5	Limit (A/m)	1.63	1.63	1.63	1.63	1.63	1.63
147.5	Margin (A/m)	-1.3892	-1.4404	-1.4308	-1.3852	-1.3956	-1.4412
147.5	50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
147.5	50 % Margin (A/m)	-0.5742	-0.6254	-0.6158	-0.5702	-0.5806	-0.6262

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

Charging Mode with AirPods, battery 50% Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
147.5	Max E-field (V/m)	0.7900	1.0700	0.7700	0.6400	0.5700	0.6600
147.5	Limit (V/m)	614	614	614	614	614	614
147.5	Margin (V/m)	-613.2100	-612.9300	-613.2300	-613.3600	-613.4300	-613.3400
147.5	50 % Limit (V/m)	307	307	307	307	307	307
147.5	50 % Margin (V/m)	-306.2100	-305.9300	-306.2300	-306.3600	-306.4300	-306.3400

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
147.5	Max H-field (uT)	0.3610	0.1570	0.2890	0.2960	0.3630	0.2060
147.5	Max H-field (A/m)	0.2888	0.1256	0.2312	0.2368	0.2904	0.1648
147.5	Limit (A/m)	1.63	1.63	1.63	1.63	1.63	1.63
147.5	Margin (A/m)	-1.3412	-1.5044	-1.3988	-1.3932	-1.3396	-1.4652
147.5	50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
147.5	50 % Margin (A/m)	-0.5262	-0.6894	-0.5838	-0.5782	-0.5246	-0.6502

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

Charging Mode with AirPods, battery Max Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
147.5	Max E-field (V/m)	0.7100	1.1100	0.8400	0.5200	0.4800	0.6200
147.5	Limit (V/m)	614	614	614	614	614	614
147.5	Margin (V/m)	-613.2900	-612.8900	-613.1600	-613.4800	-613.5200	-613.3800
147.5	50 % Limit (V/m)	307	307	307	307	307	307
147.5	50 % Margin (V/m)	-306.2900	-305.8900	-306.1600	-306.4800	-306.5200	-306.3800

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
147.5	Max H-field (uT)	0.3710	0.1570	0.1790	0.3260	0.2330	0.2660
147.5	Max H-field (A/m)	0.2968	0.1256	0.1432	0.2608	0.1864	0.2128
147.5	Limit (A/m)	1.63	1.63	1.63	1.63	1.63	1.63
147.5	Margin (A/m)	-1.3332	-1.5044	-1.4868	-1.3692	-1.4436	-1.4172
147.5	50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
147.5	50 % Margin (A/m)	-0.5182	-0.6894	-0.6718	-0.5542	-0.6286	-0.6022

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

For 326.5 kHz (Charging Mode)

At Center

Charging Mode with Apple Watch, battery 10% Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
326.5	Max E-field (V/m)	0.5400	1.1600	0.9200	0.5100	1.0500	0.4700
326.5	Limit (V/m)	614	614	614	614	614	614
326.5	Margin (V/m)	-613.4600	-612.8400	-613.0800	-613.4900	-612.9500	-613.5300
326.5	50 % Limit (V/m)	307	307	307	307	307	307
326.5	50 % Margin (V/m)	-306.4600	-305.8400	-306.0800	-306.4900	-305.9500	-306.5300

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
326.5	Max H-field (uT)	0.4900	0.9500	0.7700	0.6000	0.8600	0.5500
326.5	Max H-field (A/m)	0.3920	0.7600	0.6160	0.4800	0.6880	0.4400
326.5	Limit (A/m)	1.63	1.63	1.63	1.63	1.63	1.63
326.5	Margin (A/m)	-1.2380	-0.8700	-1.0140	-1.1500	-0.9420	-1.1900
326.5	50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
326.5	50 % Margin (A/m)	-0.4230	-0.0550	-0.1990	-0.3350	-0.1270	-0.3750

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

Charging Mode with Apple Watch, battery 50% Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
326.5	Max E-field (V/m)	0.5200	0.8750	0.9400	0.5700	0.8600	0.7200
326.5	Limit (V/m)	614	614	614	614	614	614
326.5	Margin (V/m)	-613.4800	-613.1250	-613.0600	-613.4300	-613.1400	-613.2800
326.5	50 % Limit (V/m)	307	307	307	307	307	307
326.5	50 % Margin (V/m)	-306.4800	-306.1250	-306.0600	-306.4300	-306.1400	-306.2800

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
326.5	Max H-field (uT)	0.5400	0.9320	0.8000	0.4900	0.7200	0.5800
326.5	Max H-field (A/m)	0.4320	0.7456	0.6400	0.3920	0.5760	0.4640
326.5	Limit (A/m)	1.63	1.63	1.63	1.63	1.63	1.63
326.5	Margin (A/m)	-1.1980	-0.8844	-0.9900	-1.2380	-1.0540	-1.1660
326.5	50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
326.5	50 % Margin (A/m)	-0.3830	-0.0694	-0.1750	-0.4230	-0.2390	-0.3510

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

Charging Mode with Apple Watch, battery Max Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
326.5	Max E-field (V/m)	0.7800	0.8900	0.8800	0.6100	0.7300	0.4900
326.5	Limit (V/m)	614	614	614	614	614	614
326.5	Margin (V/m)	-613.2200	-613.1100	-613.1200	-613.3900	-613.2700	-613.5100
326.5	50 % Limit (V/m)	307	307	307	307	307	307
326.5	50 % Margin (V/m)	-306.2200	-306.1100	-306.1200	-306.3900	-306.2700	-306.5100

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
326.5	Max H-field (uT)	0.4710	0.2510	0.5510	0.2780	0.4380	0.2730
326.5	Max H-field (A/m)	0.3768	0.2008	0.4408	0.2224	0.3504	0.2184
326.5	Limit (A/m)	1.63	1.63	1.63	1.63	1.63	1.63
326.5	Margin (A/m)	-1.2532	-1.4292	-1.1892	-1.4076	-1.2796	-1.4116
326.5	50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
326.5	50 % Margin (A/m)	-0.4382	-0.6142	-0.3742	-0.5926	-0.4646	-0.5966

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

For 127.8 kHz + 147.5 kHz + 326.5 kHz (Charging Mode)

Charging Mode with iPhone + AirPods + Apple Watch, battery 10% Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8 + 147.5 + 326.5	Max E-field (V/m)	0.0064	0.0061	0.0048	0.0028	0.0064	0.0040
127.8 + 147.5 + 326.5	Limit	1	1	1	1	1	1
127.8 + 147.5 + 326.5	Margin	-0.9936	-0.9939	-0.9952	-0.9972	-0.9936	-0.9960

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8 + 147.5 + 326.5	Max H-field (A/m)	0.5777	0.7769	0.6680	0.6253	0.6685	0.4412
127.8 + 147.5 + 326.5	Limit	1	1	1	1	1	1
127.8 + 147.5 + 326.5	Margin	-0.4223	-0.2231	-0.3320	-0.3747	-0.3315	-0.5588

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

Charging Mode with iPhone + AirPods + Apple Watch, battery 50% Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8 + 147.5 + 326.5	Max E-field (V/m)	0.0066	0.0056	0.0045	0.0032	0.0058	0.0040
127.8 + 147.5 + 326.5	Limit	1	1	1	1	1	1
127.8 + 147.5 + 326.5	Margin	-0.9934	-0.9944	-0.9955	-0.9968	-0.9942	-0.9960

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8 + 147.5 + 326.5	Max H-field (A/m)	0.5531	0.7337	0.6287	0.5271	0.7274	0.5737
127.8 + 147.5 + 326.5	Limit	1	1	1	1	1	1
127.8 + 147.5 + 326.5	Margin	-0.4469	-0.2663	-0.3713	-0.4729	-0.2726	-0.4263

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

Charging Mode with iPhone + AirPods + Apple Watch, battery Max Charge

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8 + 147.5 + 326.5	Max E-field (V/m)	0.0066	0.0058	0.0046	0.0028	0.0057	0.0037
127.8 + 147.5 + 326.5	Limit	1	1	1	1	1	1
127.8 + 147.5 + 326.5	Margin	-0.9934	-0.9942	-0.9954	-0.9972	-0.9943	-0.9963

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8 + 147.5 + 326.5	Max H-field (A/m)	0.4702	0.3799	0.4967	0.3593	0.4417	0.3544
127.8 + 147.5 + 326.5	Limit	1	1	1	1	1	1
127.8 + 147.5 + 326.5	Margin	-0.5298	-0.6201	-0.5033	-0.6407	-0.5583	-0.6456

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

For 127.8 kHz + 147.5 kHz + 326.5 kHz (Standby Mode)
Standby Mode

E-Field (15cm)							E-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8 + 147.5 + 326.5	Max E-field (V/m)	0.2330	1.0240	0.6750	0.5910	0.9440	0.4600
127.8 + 147.5 + 326.5	Limit (V/m)	614	614	614	614	614	614
127.8 + 147.5 + 326.5	Margin (V/m)	-613.7670	-612.9760	-613.3250	-613.4090	-613.0560	-613.5400
127.8 + 147.5 + 326.5	50 % Limit (V/m)	307	307	307	307	307	307
127.8 + 147.5 + 326.5	50 % Margin (V/m)	-306.7670	-305.9760	-306.3250	-306.4090	-306.0560	-306.5400

H-Field (15cm)							H-Field (20cm)
Frequency (kHz)	EUT Side	Left	Right	Top	Bottom	Z-axis (Above)	Z-axis (Above)
127.8 + 147.5 + 326.5	Max H-field (uT)	0.1360	0.3080	0.0260	0.3150	0.0970	0.2070
127.8 + 147.5 + 326.5	Max H-field (A/m)	0.1088	0.2464	0.0208	0.2520	0.0776	0.1656
127.8 + 147.5 + 326.5	Limit (A/m)	1.63	1.63	1.63	1.63	1.63	1.63
127.8 + 147.5 + 326.5	Margin (A/m)	-1.5212	-1.3836	-1.6092	-1.3780	-1.5524	-1.4644
127.8 + 147.5 + 326.5	50 % Limit (A/m)	0.815	0.815	0.815	0.815	0.815	0.815
127.8 + 147.5 + 326.5	50 % Margin (A/m)	-0.7062	-0.5686	-0.7942	-0.5630	-0.7374	-0.6494

Measurements were made from all sides and the top of the primary/client pair, with the 15/20cm 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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