

TEST REPORT

Report Number. : 15010475-E2V3

Applicant : BELKIN INTERNATIONAL, INC.
555 S. AVIATION BLVD., SUITE 180
EL SEGUNDO, CA 90245, USA

Model : WIZ023

FCC ID : K7SWIZ023

EUT Description : BoostCharge Pro 3-in-1 Magnetic Charging Stand

Test Standard(s) : FCC 47 CFR PART 1 SUBPART I
FCC 47 CFR PART 2 SUBPART J

Date Of Issue:
2024-02-22

Prepared by:
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Revision History

Rev.	Issue Date	Revisions	Revised By
V1	2024-02-06	Initial Issue	Chin Pang
V2	2024-02-14	Updated typo on page 17 and 21	Chin Pang
V3	2024-02-22	Revised Section 1, Section 5, Section 6.1, Section 6.3, Section 9.1.1 and 9.1.2 configuration 9	Tina Chu

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1. ATTESTATION OF TEST RESULTS

COMPANY NAME: BELKIN INTERNATIONAL, INC.
555 S. AVIATION BLVD., SUITE 180
EL SEGUNDO, CA 90245, USA

EUT DESCRIPTION: BoostCharge Pro 3-in-1 Magnetic Charging Stand

MODEL NUMBER: WIZ023

BRAND: belkin

SERIAL NUMBER: Unit #3

SAMPLE RECEIPT DATE: 2023-12-20

DATE TESTED: 2024-01-09 TO 2024-01-25 AND 2024-02-22

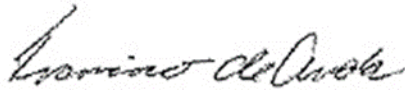
APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
FCC PART 1 SUBPART I & PART 2 SUBPART J	Complies

UL Verification Services Inc. tested the above equipment in accordance with the requirements set forth in the above standards. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. It is the manufacturer's responsibility to assure that additional production units of this model are manufactured with identical electrical and mechanical components. All samples tested were in good operating condition throughout the entire test program. Measurement Uncertainties are published for informational purposes only and were not taken into account unless noted otherwise.

This document may not be altered or revised in any way unless done so by UL Verification Services Inc. and all revisions are duly noted in the revisions section. Any alteration of this document not carried out by UL Verification Services Inc. will constitute fraud and shall nullify the document.

Approved & Released For
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2. TEST METHODOLOGY

This report contains data provided by the customer which can impact the validity of results. UL Verification Services Inc. is only responsible for the validity of results after the integration of the data provided by the customer.

All testing / calculations were made in accordance with.

- FCC KDB 447498 D01 General RF Exposure Guidance v06
- FCC KDB 447498 D03 Supplement C Cross-Reference v01
- FCC KDB 680106 D01 Wireless Power Transfer v04
- FCC Parts 1.1310, 2.1091, 2.1093, IEEE Std C95.1-2005, IEEE Std C95.3-2002

3. FACILITIES AND ACCREDITATION

UL Verification Services Inc. is accredited by A2LA, certification #0751.05, for all testing performed within the scope of this report. Testing was performed at the locations noted below.

	Address	ISED CABID	ISED Company Number	FCC Registration
<input type="checkbox"/>	Building 1: 47173 Benicia Street, Fremont, CA 94538, USA	US0104	2324A	550739
<input checked="" type="checkbox"/>	Building 2: 47266 Benicia Street, Fremont, CA 94538, USA			
<input type="checkbox"/>	Building 4: 47658 Kato Rd, Fremont, CA 94538, USA			

4. DECISION RULES AND MEASUREMENT UNCERTAINTY (RF EXPOSURE)

4.1. METROLOGICAL TRACEABILITY

All test and measuring equipment utilized to perform the tests documented in this report are calibrated on a regular basis, with a maximum time between calibrations of one year or the manufacturers' recommendation, whichever is less, and where applicable is traceable to recognized national standards.

4.2. DECISION RULES

The Decision Rule is based on Simple Acceptance in accordance with ISO Guide 98-4:2012 Clause 8.2. (Measurement uncertainty is not taken into account when stating conformity with a specified requirement.)

4.3. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

PARAMETER	U_{Lab}
Magnetic Field Reading (A/m)	+/-0.04284 (A/m)
Electric Field Reading (V/m)	+/-0.03682 (V/m)

Uncertainty figures are valid to a confidence level of 95.45%.

5. KDB 680106 D01 SECTION 5b EQUIPMENT APPROVAL CONSIDERATIONS

Requirement	Device
(1) The power transfer frequency is below 1 MHz.	No. The maximum operating frequency is 1.778MHz.
(2) The output power from each transmitting element (e.g., coil) is less than or equal to 15 watts.	Yes. The maximum power is 15W.
(3) A client device providing the maximum permitted load is placed in physical contact with the transmitter (i.e., the surfaces of the transmitter and client device enclosures need to be in physical contact)	Yes. The client device is placed directly in contact with the transmitter.
(4) Only § 2.1091-Mobile exposure conditions apply (i.e., this provision does not cover § 2.1093-Portable exposure conditions).	Yes. EUT is mobile only.
(5) The E-field and H-field strengths, at and beyond 20 cm surrounding the device surface, are demonstrated to be less than 50% of the applicable MPE limit, per KDB 447498, Table 1. These measurements shall be taken along the principal axes of the device, with one axis oriented along the direction of the estimated maximum field strength, and for three points per axis or until a 1/d (inverse distance from the emitter structure) field strength decay is observed. Symmetry considerations may be used for test reduction purposes. The device shall be operated in documented worst-case compliance scenarios (i.e., the ones that lead to the maximum field components), and while all the radiating structures (e.g., coils or antennas) that by design can simultaneously transmit are energized at their nominal maximum power.	Yes Worst Case: Coil1, Coil2 & Coil3 operating simultaneously. H-field strength coil#1 + coil#2 + coil#3 respectively: 15.34+13.50+15.02=43.85%
(6) For systems with more than one radiating structure, the conditions specified in (5) must be met when the system is fully loaded (i.e., clients absorbing maximum power available), and with all the radiating structures operating at maximum power at the same time, as per design conditions. If the design allows one or more radiating structures to be powered at a higher level while other radiating structures are not powered, then those cases must be tested as well. For instance, a device may use three RF coils powered at 5 W, or one coil powered at 15 W: in this case, both scenarios shall be tested.	Yes. The system has three individual coils and allows for capable wireless power transfer simultaneously for three clients.

Table 1

The worst case leakage of H-field strength from all simultaneous transmitting coils								Total H field of each configuration
	1st Coil			2nd Coil		3rd Coil		
Frequency / coil	360kHz (New iPhone)	127.7kHz (Legacy iPhone/standby)	127.7kHz (AirPods Charging Case)	111kHz to 148Khz (Legacy iPhone/standby)	111kHz to 148Khz (AirPods Charging Case)	326.5kHz (Legacy Apple Watch/stanby)	1.778MHz (New Apple Watch)	
Test Config								
1		0.74%		1.17%		0.98%		2.88%
2	1.53%							1.53%
3		14.11%						14.11%
4			3.68%					3.68%
5				13.50%				13.50%
6					6.13%			6.13%
7						2.45%		2.45%
8							15.02%	15.02%
9		15.34%		5.52%		3.37%		24.23%
Worst-case	1.53%	15.34%	3.68%	13.50%	6.13%	3.37%	15.02%	43.85%
	0.012A/m	0.25A/m	0.06A/m	0.22 A/m	0.1A/m	0.055A/m	0.185A/m	

6. EQUIPMENT UNDER TEST

6.1. DESCRIPTION OF EUT

The EUT is a 3-in-1 wireless charging stand containing an adjustable angle Qi2 MPP/BPP 15W module, Qi BPP 5W pad, and an Apple Watch module. This wireless charger has three separate charging coils that can charge three client devices at the same time.

The first coil is used for charging a Qi2 compatible device at 360kHz (15W max), a Qi compatible device at 127.7kHz (7.5W max), and an AirPods case at 127.7kHz (1W max). The second coil is used to charge a Qi compatible device at 111kHz to 148kHz (5W Max). The third coil is used for charging an Apple Watch at 326.5kHz or 1.778MHz (5W Max).

The EUT is powered by a 36W USB-C AC/DC adapter. The wireless charging stand is hardwired on the EUT end and receives power through USB-C on the power supply end.

6.2. SOFTWARE AND FIRMWARE

The firmware version installed in the EUT during testing was:

Coil#1: 360kHz/127.7kHz: V0.26

Coil#2: 111 to 148kHz: V0.01

Coil#3: 326.5kHz /1.778MHz: V2.0.3

6.3. WORST-CASE CONFIGURATION AND MODE

Testing for MagSafe iPhone14, watches and AirPods Pro case are based on direct contact with no shifts in position due to the embedded magnets around the wireless charging coils.

The legacy iPhone does not have an embedded magnet and is placed at the maximum power position during the testing.

The following configurations were tested:

Config	Descriptions	Frequency	Client and worst-case orientation
1	EUT stand alone, standby, powered by AC/DC adapter.	@111kHz to 148kHz @326.5kHz 360kHz, 1.778MHz were not observed.	None. Standby.
2	Direct contact during charging/operating between the EUT & WPT Client, EUT is powered by AC/DC adapter.	@360kHz	1 st coil: MagSafe iPhone14. 0 degrees when the lighting connector facing down. Charging pad tilted down..
3		@127.7kHz	1 st coil: Legacy iPhone. 90 degrees when the lighting connector is 90 degrees away from stand to the left. Charging pad as center position.
4		@127.7kHz	1 st coil: AirPods Pro Case. 90 degrees when the lighting connector is 90 degrees. Charging pad as center position.
5		@111kHz to 148kHz	2 nd coil: Legacy iPhone. 180 degrees when the lighting connector is 90 degrees away from stand to the left
6		@111kHz to 148kHz	2 nd coil: AirPods Pro Case. 0 degrees when the lighting connector is facing towards end user.
7		@326.5kHz	3 rd coil: Legacy Apple Watch. 0 degrees when the home button at 3 o'clock.
8		@1.778MHz	3 rd coil: New Apple Watch . 0 degrees when the home button at 3 o'clock.
9		@127.7kHz @111kHz to 148kHz @ 326.5KHz	1 st coil: Legacy iPhone. 0 degrees when the lighting connector facing down. Charging pad tilted down. 2 nd Legacy iPhone. 180 degrees when the lighting connector is 90 degrees away from stand to the left 3 rd coil: Legacy iWatch. 0 degrees when the home button at 3 o'clock.

7. TEST AND MEASUREMENT EQUIPMENT

The following test and measurement equipment was used for the tests documented in this report:

Test Equipment List					
Description	Manufacturer	Model	Label ID	Cal Due	Cal Date
Near-field Electric and Magnetic Field Sensor System	SPEAG Schmid & Partner Engineering AG	MAGPy-8H3D+E3d	235867	2024-08-31	2023-08-31
Thermometer - Digital	Control Company	14-650-118	170361	2024-02-29	2023-02-29

8. DUTY CYCLE

LIMITS

None; for reporting purposes only.

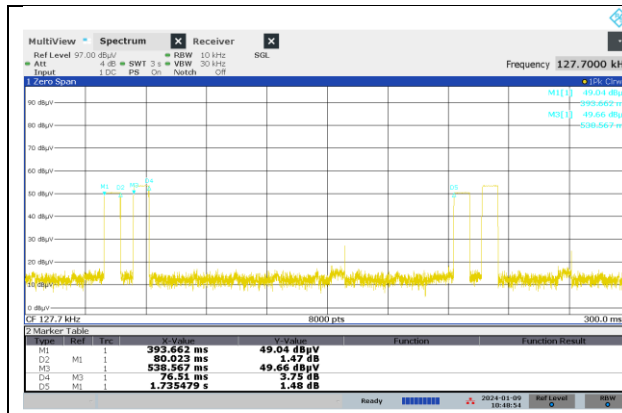
PROCEDURE

Zero-Span Spectrum Analyzer Method.

ON TIME AND DUTY CYCLE RESULTS

Test Engineer:	29435 TC
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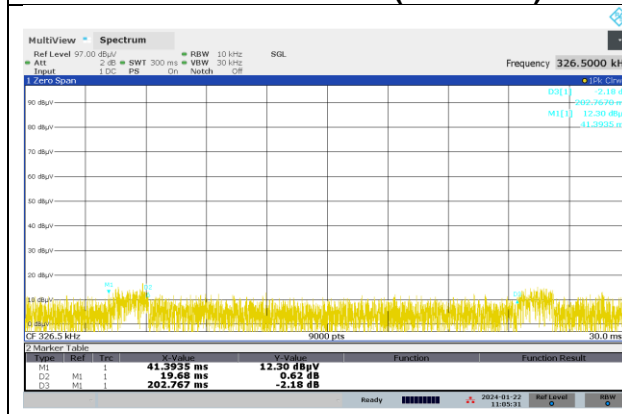
Configuration	Mode	ON Time B (msec)	Period (msec)	Duty Cycle x (linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)
1	127.7	156.53	1735.48	0.09	9.02	10.45
1	145.424	61.46	1124.90	0.05	5.46	12.63
1	326.5	19.68	202.77	0.10	9.71	10.13
2	360	100.00	100.00	1.00	100.00	0.00
3	127.7	100.00	100.00	1.00	100.00	0.00
4	127.7	100.00	100.00	1.00	100.00	0.00
5	127.7	100.00	100.00	1.00	100.00	0.00
6	147	100.00	100.00	1.00	100.00	0.00
7	326.5	100.00	100.00	1.00	100.00	0.00
8	1778	100.00	100.00	1.00	100.00	0.00



CONFIGURATION 1 (127.7KHz)



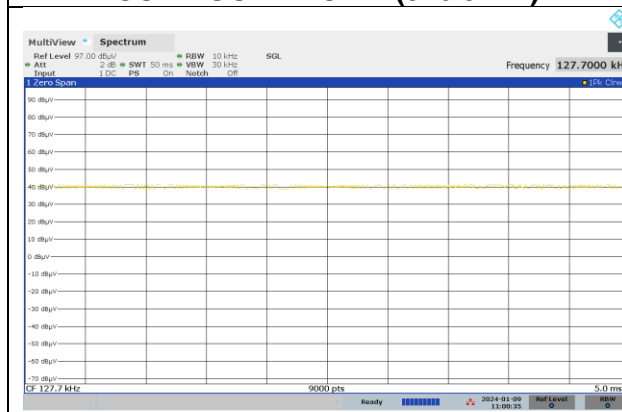
CONFIGURATION 1 (111kHz – 148kHz)



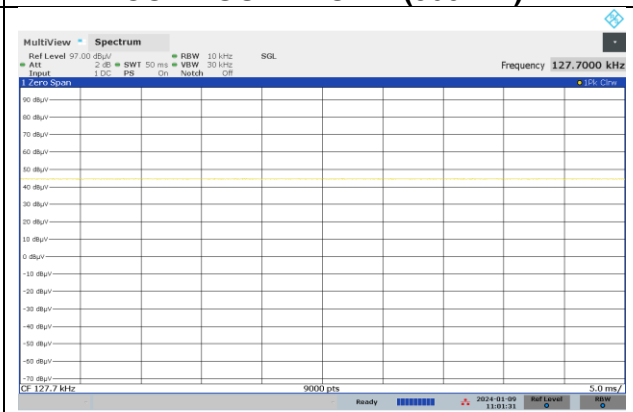
CONFIGURATION 1 (326.5kHz)



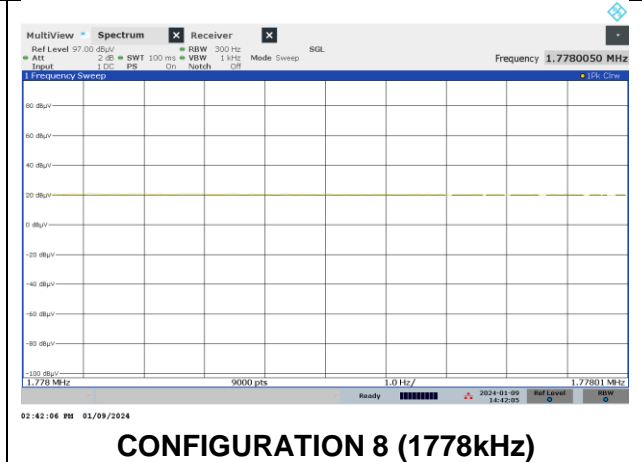
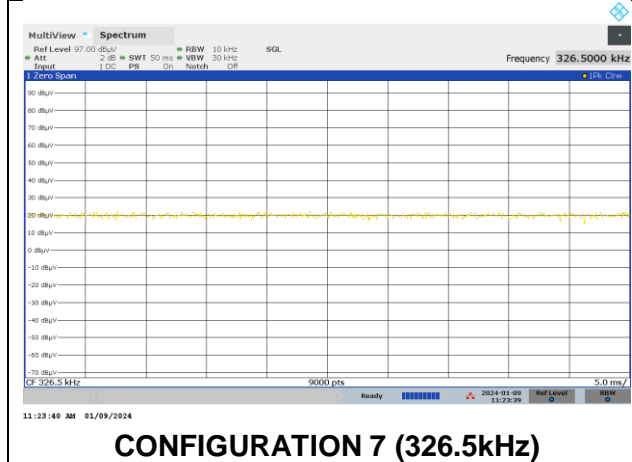
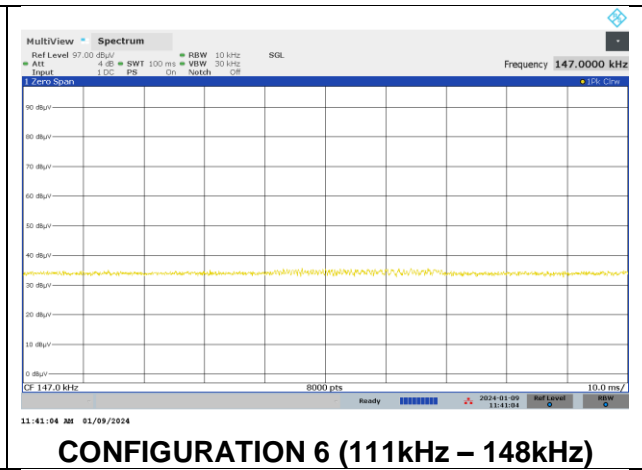
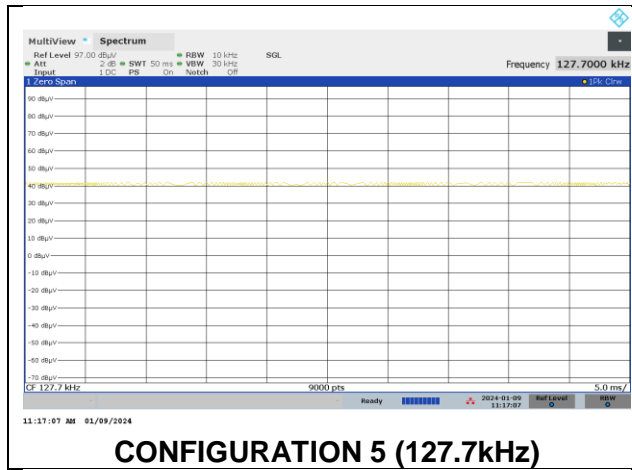
CONFIGURATION 2 (360kHz)



CONFIGURATION 3 (127.7kHz)



CONFIGURATION 4 (127.7KHz)



9. MAXIMUM PERMISSIBLE RF EXPOSURE

9.1. FCC LIMITS AND SUMMARY

§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 to § 1.1310(e)(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)
(i) Limits for Occupational/Controlled Exposure				
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
300-1,500			f/300	<6
1,500-100,000			5	<6
(ii) 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
300-1,500			f/1500	<30
1,500-100,000			1.0	<30

f = frequency in MHz. * = Plane-wave equivalent power density.

According to KDB 680106 D01 RF Exposure Wireless Charging App v03r01, section 3 (c) Emissions between 100 kHz to 300 kHz should be assessed versus the limits at 300 kHz in Table 1 of Section 1.1310: 614 V/m and 1.63 A/m.

RESULT:

Test Engineer:	29435 TC	Test Date:	2024-01-22 TO 2024-02-22
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9.1.1. MAXIMUM RESULT SUMMARY

CONFIGURATION 1: WPT ON STANDBY

Coil#1 @ 127.7KHz

Electric Field Limit			Magnetic Field Limit		
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	0.168	0.03%	1.63	0.012	0.74%

Coil#2 @ 146.93KHz

Electric Field Limit			Magnetic Field Limit		
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	0.114	0.02%	1.63	0.019	1.17%

Coil#3 @ 326.5KHz

Electric Field Limit			Magnetic Field Limit		
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	0.112	0.02%	1.63	0.016	0.98%

CONFIGURATION 2: OPERATING MODE WITH iPhone (360kHz)

Electric Field Limit			Magnetic Field Limit		
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	1.680	0.27%	1.63	0.025	1.53%

CONFIGURATION 3: OPERATING MODE WITH iPhone (127.7kHz)

Electric Field Limit			Magnetic Field Limit		
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	3.680	0.60%	1.63	0.230	14.11%

CONFIGURATION 4: OPERATING MODE WITH AirPods Pro Case (127.7kHz)

Electric Field Limit			Magnetic Field Limit		
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	0.770	0.13%	1.63	0.060	3.68%

CONFIGURATION 5: OPERATING MODE WITH iPhone (111-148kHz)

Electric Field Limit			Magnetic Field Limit		
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	2.100	0.34%	1.63	0.220	13.50%

CONFIGURATION 6: OPERATING MODE WITH AirPods Pro Case (111-148kHz)

Electric Field Limit			Magnetic Field Limit		
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	1.470	0.24%	1.63	0.100	6.13%

CONFIGURATION 7: OPERATING MODE WITH Watch (326.5kHz)

Electric Field Limit			Magnetic Field Limit		
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614.00	0.360	0.06%	1.63	0.040	2.45%

CONFIGURATION 8: OPERATING MODE WITH Watch (1.778MHz)

Electric Field Limit			Magnetic Field Limit		
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
463.44	0.185	0.04%	1.23	0.185	15.02%

CONFIGURATION 9: OPERATING MODE WITH Legacy iPhone (127.7kHz) + Legacy iPhone (111-148kHz) + Legacy iWatch (326.5KHz)

Coil#1

Electric Field Limit			Magnetic Field Limit		
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	4.510	0.73%	1.63	0.250	15.34%

Coil#2

Electric Field Limit			Magnetic Field Limit		
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	1.490	0.24%	1.63	0.090	5.52%

Coil#3

Electric Field Limit			Magnetic Field Limit		
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	0.380	0.06%	1.63	0.055	3.37%

9.1.2. E- FIELD AND H- FIELD MEASUREMENTS

Note: Peak measurements were performed. RMS values were calculated from the peak measurement. Please refer to the formula for calculating the RMS values: [Field Strength x $\sqrt{\text{Duty Cycle}}$].

CONFIGURATION 1: WPT ON STANDBY

Coil#1

FCC Limit @127.7kHz												
Configuration	Test Mode	Measuring Distance (cm)	Electric Field Limit	Electric Field Reading				Magnetic Field Limit	Magnetic Field Reading			
			(V/m)	(V/m)				(A/m)	(A/m)			
			FCC Limit	Location	Peak	Duty Cycle %	FCC Average	FCC Limit	Location	Peak	Duty Cycle %	FCC Average
1	Standby	20	614	S1	0.340	9.0	0.102	1.63	S1	0.040	9.0	0.012
				S2	0.560		0.168		S2	0.030		0.009
				S3	0.340		0.102		S3	0.020		0.006
				S4	0.350		0.105		S4	0.020		0.006
				Top	0.170		0.051		Top	0.020		0.006
				Bottom	0.170		0.051		Bottom	0.020		0.006
				Max	0.560		0.168		Max	0.040		0.012

Coil#2

FCC Limit @111-148kHz												
Configuration	Test Mode	Measuring Distance (cm)	Electric Field Limit	Electric Field Reading				Magnetic Field Limit	Magnetic Field Reading			
			(V/m)	(V/m)				(A/m)	(A/m)			
			FCC Limit	Location	Peak	Duty Cycle %	FCC Average	FCC Limit	Location	Peak	Duty Cycle %	FCC Average
1	Standby	20	614	S1	0.180	5.5	0.042	1.63	S1	0.010	5.5	0.002
				S2	0.490		0.114		S2	0.020		0.005
				S3	0.180		0.042		S3	0.020		0.005
				S4	0.340		0.079		S4	0.020		0.005
				Top	0.450		0.105		Top	0.080		0.019
				Bottom	0.250		0.058		Bottom	0.020		0.005
				Max	0.490		0.114		Max	0.080		0.019

Coil#3

FCC Limit @326.5kHz												
Configuration	Test Mode	Measuring Distance (cm)	Electric Field Limit	Electric Field Reading				Magnetic Field Limit	Magnetic Field Reading			
			(V/m)	(V/m)				(A/m)	(A/m)			
			FCC Limit	Location	Peak	Duty Cycle %	FCC Average	FCC Limit	Location	Peak	Duty Cycle %	FCC Average
1	Standby	20	614	S1	0.250	9.7	0.078	1.63	S1	0.020	9.7	0.006
				S2	0.280		0.087		S2	0.020		0.006
				S3	0.180		0.056		S3	0.020		0.006
				S4	0.360		0.112		S4	0.020		0.006
				Top	0.310		0.097		Top	0.050		0.016
				Bottom	0.300		0.093		Bottom	0.040		0.012
				Max	0.360		0.112		Max	0.050		0.016

CONFIGURATION 2: OPERATING MODE WITH iPhone (360kHz)

Configuration	Test Mode	Measuring Distance (cm)	Electric Field Limit (V/m)	Electric Field Reading (V/m)				Magnetic Field Limit (A/m)	Magnetic Field Reading (A/m)			
			FCC	Location	Peak	Duty Cycle %	FCC Average	FCC	Location	Peak	Duty Cycle %	FCC Average
2	Charging	20	614	S1	1.680	100	1.680	1.63	S1	0.025	100	0.025
				S2	0.530		0.530		S2	0.020		0.020
				S3	0.300		0.300		S3	0.020		0.020
				S4	0.290		0.290		S4	0.020		0.020
				Top	0.170		0.170		Top	0.010		0.010
				Bottom	0.420		0.420		Bottom	0.020		0.020
				Max	1.680		1.680		Max	0.025		0.025

CONFIGURATION 3: OPERATING MODE WITH iPhone (127.7kHz)

Configuration	Test Mode	Measuring Distance (cm)	Electric Field Limit (V/m)	Electric Field Reading (V/m)				Magnetic Field Limit (A/m)	Magnetic Field Reading (A/m)			
				FCC	Location	Peak	Duty Cycle %		FCC Average	FCC	Location	Peak
3	Charging	20	614	S1	0.540	100	0.540	1.63	S1	0.230	100	0.230
				S2	0.590		0.590		S2	0.040		0.040
				S3	0.950		0.950		S3	0.100		0.100
				S4	0.740		0.740		S4	0.040		0.040
				Top	3.680		3.680		Top	0.030		0.030
				Bottom	1.420		1.420		Bottom	0.050		0.050
				Max	3.680		3.680		Max	0.230		0.230

CONFIGURATION 4: OPERATING MODE WITH AirPods Pro Case (127.7kHz)

Configuration	Test Mode	Measuring Distance (cm)	Electric Field Limit (V/m)	Electric Field Reading (V/m)				Magnetic Field Limit (A/m)	Magnetic Field Reading (A/m)			
				FCC	Location	Peak	Duty Cycle %		FCC Average	FCC	Location	Peak
4	Charging	20	614	S1	0.370	100	0.370	1.63	S1	0.060	100	0.060
				S2	0.380		0.380		S2	0.040		0.040
				S3	0.640		0.640		S3	0.030		0.030
				S4	0.760		0.760		S4	0.050		0.050
				Top	0.770		0.770		Top	0.050		0.050
				Bottom	0.260		0.260		Bottom	0.040		0.040
				Max	0.770		0.770		Max	0.060		0.060

CONFIGURATION 5: OPERATING MODE WITH iPhone (111-148kHz)

Configuration	Test Mode	Measuring Distance (cm)	Electric Field Limit (V/m)	Electric Field Reading (V/m)				Magnetic Field Limit (A/m)	Magnetic Field Reading (A/m)			
			FCC	Location	Peak	Duty Cycle %	FCC Average	FCC	Location	Peak	Duty Cycle %	FCC Average
5	Charging	20	614	S1	0.430	100	0.430	1.63	S1	0.020	100	0.020
				S2	0.580		0.580		S2	0.030		0.030
				S3	0.980		0.980		S3	0.050		0.050
				S4	0.760		0.760		S4	0.050		0.050
				Top	0.690		0.690		Top	0.220		0.220
				Bottom	2.100		2.100		Bottom	0.040		0.040
				Max	2.100		2.100		Max	0.220		0.220

CONFIGURATION 6: OPERATING MODE WITH AirPods Pro Case (111-148kHz)

Configuration	Test Mode	Measuring Distance (cm)	Electric Field Limit (V/m)	Electric Field Reading (V/m)				Magnetic Field Limit (A/m)	Magnetic Field Reading (A/m)			
			FCC	Location	Peak	Duty Cycle %	FCC Average	FCC	Location	Peak	Duty Cycle %	FCC Average
6	Charging	20	614	S1	1.070	100	1.070	1.63	S1	0.040	100	0.040
				S2	0.340		0.340		S2	0.030		0.030
				S3	1.330		1.330		S3	0.040		0.040
				S4	1.470		1.470		S4	0.050		0.050
				Top	0.390		0.390		Top	0.100		0.100
				Bottom	0.480		0.480		Bottom	0.030		0.030
				Max	1.470		1.470		Max	0.100		0.100

CONFIGURATION 7: OPERATING MODE WITH Watch (326.5kHz)

Configuration	Test Mode	Measuring Distance (cm)	Electric Field Limit (V/m)	Electric Field Reading (V/m)				Magnetic Field Limit (A/m)	Magnetic Field Reading (A/m)			
				FCC	Location	Peak	Duty Cycle %		FCC Average	FCC	Location	Peak
7	Charging	20	614	S1	0.230	100	0.230	1.63	S1	0.020	100	0.020
				S2	0.190		0.190		S2	0.020		0.020
				S3	0.280		0.280		S3	0.040		0.040
				S4	0.170		0.170		S4	0.020		0.020
				Top	0.170		0.170		Top	0.020		0.020
				Bottom	0.360		0.360		Bottom	0.020		0.020
				Max	0.360		0.360		Max	0.040		0.040

CONFIGURATION 8: OPERATING MODE WITH Watch (1.778MHz)

Configuration	Test Mode	Measuring Distance (cm)	Electric Field Limit (V/m)	Electric Field Reading (V/m)				Magnetic Field Limit (A/m)	Magnetic Field Reading (A/m)			
				FCC	Location	Peak	Duty Cycle %		FCC Average	FCC	Location	Peak
8	Charging	20	463.44	S1	0.140	100	0.140	1.23	S1	0.030	100	0.030
				S2	0.120		0.120		S2	0.040		0.040
				S3	0.100		0.100		S3	0.030		0.030
				S4	0.170		0.170		S4	0.020		0.020
				Top	0.185		0.185		Top	0.185		0.185
				Bottom	0.180		0.180		Bottom	0.180		0.180
				Max	0.185		0.185		Max	0.185		0.185

CONFIGURATION 9: OPERATING MODE WITH Legacy iPhone (127.7KHz) + Legacy iPhone (111-148kHz) + Legacy iWatch (326.5KHz)

Coil#1

Configuration	Test Mode	Measuring Distance (cm)	Electric Field Limit (V/m)	Electric Field Reading (V/m)				Magnetic Field Limit (A/m)	Magnetic Field Reading (A/m)					
				FCC	Location	Peak	Duty Cycle %		FCC Average	FCC	Location	Peak	Duty Cycle %	FCC Average
9	Charging	20	614	S1	1.360	100	1.360	1.63	S1	0.250	100	0.250		
					S2		0.830			0.830		S2	0.045	0.045
					S3		3.210			3.210		S3	0.115	0.115
					S4		2.230			2.230		S4	0.050	0.050
					Top		1.300			1.300		Top	0.050	0.050
					Bottom		4.510			4.510		Bottom	0.060	0.060
					Max		4.510			4.510		Max	0.250	0.250

Coil#2

Configuration	Test Mode	Measuring Distance (cm)	Electric Field Limit (V/m)	Electric Field Reading (V/m)				Magnetic Field Limit (A/m)	Magnetic Field Reading (A/m)					
				FCC	Location	Peak	Duty Cycle %		FCC Average	FCC	Location	Peak	Duty Cycle %	FCC Average
9	Charging	20	614	S1	0.580	100	0.580	1.63	S1	0.050	100	0.050		
					S2		0.760			0.760		S2	0.050	0.050
					S3		0.700			0.700		S3	0.040	0.040
					S4		0.690			0.690		S4	0.090	0.090
					Top		1.490			1.490		Top	0.060	0.060
					Bottom		1.290			1.290		Bottom	0.030	0.030
					Max		1.490			1.490		Max	0.090	0.090

Coil#3

Configuration	Test Mode	Measuring Distance (cm)	Electric Field Limit (V/m)	Electric Field Reading (V/m)				Magnetic Field Limit (A/m)	Magnetic Field Reading (A/m)					
				FCC	Location	Peak	Duty Cycle %		FCC Average	FCC	Location	Peak	Duty Cycle %	FCC Average
9	Charging	20	614	S1	0.250	100	0.250	1.63	S1	0.035	100	0.035		
					S2		0.370			0.370		S2	0.035	0.035
					S3		0.380			0.380		S3	0.055	0.055
					S4		0.270			0.270		S4	0.038	0.038
					Top		0.320			0.320		Top	0.038	0.038
					Bottom		0.370			0.370		Bottom	0.035	0.035
					Max		0.380			0.380		Max	0.055	0.055

10. RF EXPOSURE TEST SETUP AND SETUP PHOTO

Please see description of RF exposure test up and setup photo report 15010475-EP1

END OF REPORT