

TEST REPORT

Report Number.: 15259435-E2V1

Applicant: BELKIN INTERNATIONAL, INC.

555 S. AVIATION BLVD., SUITE 180 EL SEGUNDO, CA 90245, USA

Model: WIZ024

FCC ID: K7SWIZ024

EUT Description: BoostCharge Pro 3-in-1 Magnetic Charging Travel Pad

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

FCC 47 CFR PART 2 SUBPART J

Date Of Issue:

2024-08-21

Prepared by:

UL Verification Services Inc. 47173 Benicia Street Fremont, CA 94538 U.S.A.

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Revision History

Rev.	Date	Revisions	Revised By
V1	2024-08-21	Initial Issue	

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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

BoostCharge Pro 3-in-1 Magnetic Charging Travel Pad **EUT DESCRIPTION:**

MODEL NUMBER: WIZ024

BRAND: belkin

Proto 1 **SERIAL NUMBER:**

SAMPLE RECEIPT DATE: 2024-07-09

2024-07-16 TO 2024-07-18 DATE TESTED:

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

UL Verification Services Inc. By:

miner de Cuole

Reviewed By:

Francisco de Anda Staff Engineer

Consumer Technology Division UL Verification Services Inc.

Tina Chu Senior Project Engineer Consumer Technology Division UL Verification Services Inc.

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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 correctly integrating customer-provided data with measurements performed by UL Verification Services Inc.

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
	Building 1: 47173 Benicia Street, Fremont, CA 94538, USA			
\boxtimes	Building 2: 47266 Benicia Street, Fremont, CA 94538, USA	US0104	2324A	550739
	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)	+/-0.3 dB
Electric Field Reading (V/m)	+/-0.3 dB

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: 6.13+19.63+1.84=27.61% See table below.
(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 v	vorst case leakage of	H-field strength for	rom all simultaneou	s transmitting coil	s		
		1st Coil		2nd (Coil	3rd (Coil	
Frequency / coil			127.7kHz		111kHz to	326.5kHz	1.778MHz	Total H field of each
Test Config	360kHz (New iPhone)	127.7kHz (Legacy iPhone/standby)	(AirPods Charging Case)	111kHz to 148kHz (Legacy iPhone)	148kHz (AirPods Charging Case)	(Legacy Apple Watch/stanby) (New Apple Watch)		configuration
1		2.86%				0.19%		3.05%
2	0.33%							0.33%
3		1.23%						1.23%
4			3.07%					3.07%
5				3.68%				3.68%
6					19.63%			19.63%
7						1.84%		1.84%
8							0.32%	0.32%
9			6.13%		18.40%	1.84%		26.38%
Worst-case	0.33%	2.86%	6.13%	3.68%	19.63%	1.84%	0.32%	27.61%
(A/m)	0.005	0.047	0.100	0.060	0.320	0.030	0.004	

6. EQUIPMENT UNDER TEST

6.1. DESCRIPTION OF EUT

The EUT, BoostCharge Pro 3-in-1 Magnetic Charging Travel Pad, is a three-coil wireless charger containing a Qi2 MPP/BPP 15W module, a 5W BPP coil, and an adjustable angle Apple Watch charging module. The EUT can inductively 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 for charging a Qi BPP compatible device at 111-148kHz (5W Max). The third coil is used for charging an Apple Watch at 326.5kHz or 1.778MHz (5W Max).

The EUT receives power through a USB-C to USB-C cable connected to a bundled 36W USB-C PD AC/DC adapter.

6.2. SOFTWARE AND FIRMWARE

The firmware version installed in the EUT during testing was:

Coil#1: 360kHz/127.7kHz: V0.30 Coil#2: 111 to 148kHz: V3.01

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

6.3. WORST-CASE CONFIGURATION AND MODE

Testing with the iPhone 14, Apple Watches, and AirPods Pro case is based on direct contact with no shifts in position due to the embedded magnets surrounding the coils in each of these client devices.

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

EUT is foldable, the coil 3 watch charging pad can be upright or flatbed positions. Configuration 9 was tested as the worst-case combination. The following configurations were tested as worst-case position:

Config	Descriptions	Frequency	Client and worst-case orientation
1	EUT stand alone, standby, powered by	@127.7kHz @326.5kHz	No client presents. Standby. EUT is unfolded. 111kHz to 148kHz, 360kHz and 1.778MHz
	AC/DC adapter.		signals were not observed in stand-by mode.
2		@360kHz	1 st coil: iPhone14. Lighting connector at 6 o'clock. EUT is unfolded.
3		@127.7kHz	1 st coil: Legacy iPhone. Lighting connector at 9 o'clock. EUT is unfolded.
4		@127.7kHz	1 st coil: AirPods Pro Case. USB-C connector at 6 o'clock. EUT is unfolded.
5		@111kHz to 148kHz	2 nd coil: Legacy iPhone. Lighting connector at 3 o'clock. EUT is unfolded.
6	Direct contact during	@111kHz to 148kHz	2 nd coil: AirPods Pro Case. USB-C connector at 6 o'clock. EUT is unfolded.
7	charging/operating between the EUT & WPT Client, EUT is powered by AC/DC	@326.5kHz	3 rd coil: Legacy Apple Watch. Home button at 9 o'clock. EUT is unfolded. Charging pad is at upright position.
8	adapter.	@1.778MHz	3 rd coil: New Apple Watch . Home button at 6 o'clock. EUT is unfolded. Charging pad is at upright position.
		@127.7kHz	1 st coil: AirPods Pro Case. USB-C connector at 6 o'clock. EUT is unfolded. 2 nd coil:AirPods Pro Case. USB-C connector at 6
9		@111kHz to 148kHz @ 326.5KHz	o'clock. EUT is unfolded. 3 rd coil: Legacy Apple Watch. Home button at 9 o'clock. EUT is unfolded. Charging pad is at upright position.

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	3099 (S/N)	2025-03-31	2024-03-19			
Thermometer - Digital	Control Company	14-650-118	168574	2026-05-31	2024-05-23			

8. DUTY CYCLE

LIMITS

None; for reporting purposes only.

PROCEDURE

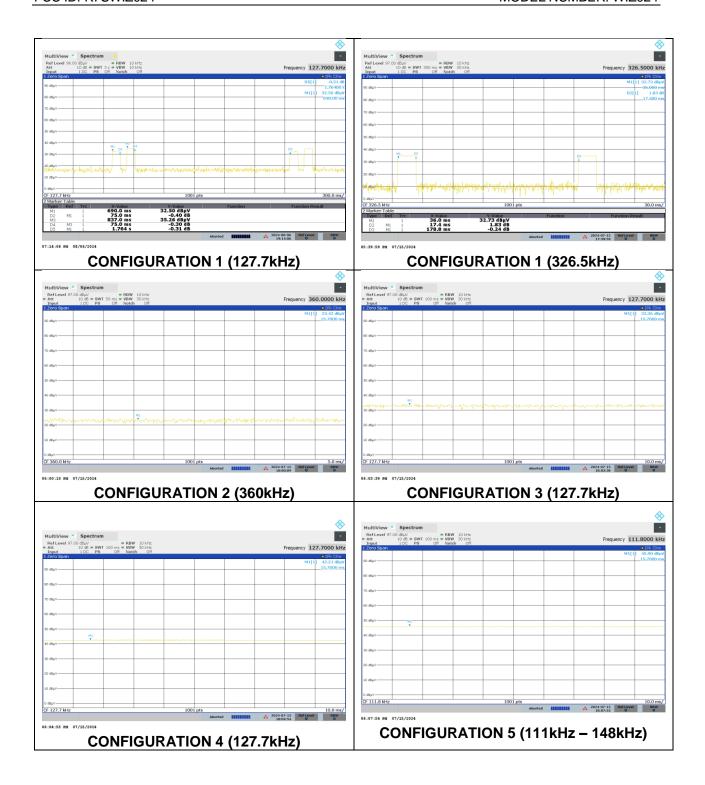
Zero-Span Spectrum Analyzer Method.

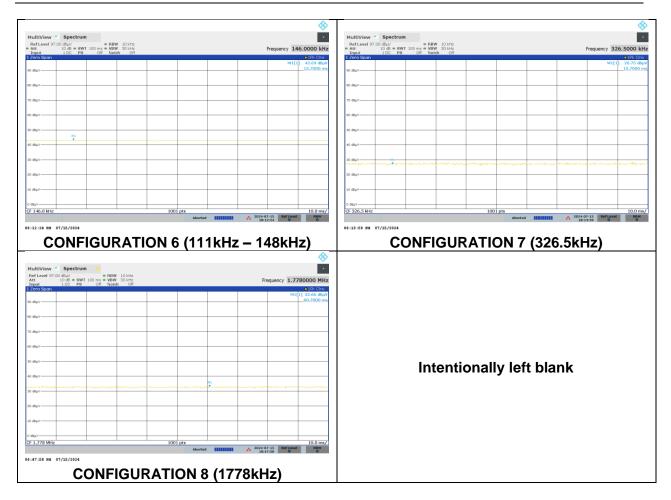
ON TIME AND DUTY CYCLE RESULTS

Test Engineer: 32933 LM

Configuration	Frequency	ON Time	Period	Duty Cycle	Duty	Duty Cycle
	(kHz)	В		х	Cycle	Correction Factor
		(msec)	(msec)	(linear)	(%)	(dB)
1	127.7	150.00	1764.00	0.09	8.50	10.70
1	326.5	17.40	178.80	0.10	9.73	10.12
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	111-148	100.00	100.00	1.00	100.00	0.00
6	111-148	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, Coil#2: N/A. No noticeable intended radiator





9. MAXIMUM PERMISSIBLE RF EXPOSURE

FCC LIMITS AND SUMMARY 9.1.

§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/cm²)	Averaging time (minutes)				
(i) Limits for C	(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/Un	controlled 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 v04, 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:	19210, AL	Test Date:	2024-07-16 TO 2024-07-18
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9.1.1. MAXIMUM RESULT SUMMARY

CONFIGURATION 1: WPT ON STANDBY

Coil#1 @ 127.7kHz

	Electric Field Limit	t	M	agnetic Field Lin	nit
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	0.988	0.16%	1.63	0.047	2.86%

Coil#3 @ 326.5kHz

	Electric Field Limit	t	M	agnetic Field Lin	nit
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	1.104	0.18%	1.63	0.003	0.19%

CONFIGURATION 2: OPERATING MODE WITH iPhone (360kHz)

	Electric Field Limit	t	M	agnetic Field Lin	nit
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	1.550	0.25%	1.63	0.005	0.33%

CONFIGURATION 3: OPERATING MODE WITH iPhone (127.7kHz)

	Electric Field Limit	1	M	agnetic Field Lin	nit
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	1.820	0.30%	1.63	0.020	1.23%

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

	Electric Field Limit	t	M	agnetic Field Lin	nit
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	1.650	0.27%	1.63	0.050	3.07%

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

	Electric Field Limit	t	M	agnetic Field Lin	nit
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	1.820	0.30%	1.63	0.060	3.68%

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

	Electric Field Limit	t	M	agnetic Field Lin	nit
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	1.490	0.24%	1.63	0.320	19.63%

CONFIGURATION 7: OPERATING MODE WITH Watch (326.5kHz)

	Electric Field Limit	t	М	agnetic Field Lin	nit
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614.00	1.610	0.26%	1.63	0.030	1.84%

CONFIGURATION 8: OPERATING MODE WITH Watch (1.778MHz)

	Electric Field Limit	t	M	agnetic Field Lin	nit
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
463.44	0.220	0.05%	1.23	0.004	0.32%

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CONFIGURATION 9: OPERATING MODE WITH AirPods Pro Case (127.7kHz) + AirPods Pro Case (111-148kHz) + Legacy iWatch (326.5kHz)

Coil#1

	Electric Field Limi	t	M	lagnetic Field Lin	nit
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	1.320	0.21%	1.63	0.100	6.13%

Coil#2

	Electric Field Limit	t	M	lagnetic Field Lin	nit
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	1.280	0.21%	1.63	0.300	18.40%

Coil#3

	Electric Field Limi	t	M	agnetic Field Lin	nit
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	3.080	0.50%	1.63	0.030	1.84%

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			Electric Field Limit			Field Reading		Magnetic Field Limit		· ·	Field Reading	
Configuration	Test Mode	Measuring Distance (cm)	(V/m)			(V/m)		(A/m)			(A/m)	
		Distance (CIII)	FCC Limit	Location	Peak	Duty Cycle %	FCC Average	FCC Limit	Location	Peak	Duty Cycle %	FCC Average
				S1	1.400		0.408		S1	0.060		0.017
				S2	2.600] [0.758	1	S2	0.070	1	0.020
				S3	3.010]	0.878		S3	0.030		0.009
1	Standby	20	614	S4	1.290	8.5	0.376	1.63	S4	0.060	8.5	0.017
				Тор	3.030		0.883		Тор	0.130		0.038
				Bottom	3.390		0.988		Bottom	0.160		0.047
						1					1	
				Max	3.390		0.988		Max	0.160		0.047
	Test Mode	Measuring	Electric Field Limit (V/m)		3.390 Electric	Field Reading (V/m)	0.988	Magnetic Field Limit (A/m)		0.160 Magnetic	Field Reading (A/m)	0.047
	Test Mode	Measuring Distance (cm)	Limit		3.390 Electric	•		Limit		0.160 Magnetic	•	
	Test Mode		Limit (V/m)	Max	3.390 Electric	(V/m)	0.988	Limit (A/m)	Max	0.160 Magnetic	(A/m)	0.047 FCC
	Test Mode		Limit (V/m)	Location S1 S2	3.390 Electric Peak 1.000 0.600	(V/m)	0.988 FCC Average 0.312 0.187	Limit (A/m)	Location S1 S2	0.160 Magnetic Peak 0.004 0.004	(A/m)	FCC Average 0.001 0.001
		Distance (cm)	Limit (V/m) FCC Limit	Location S1 S2 S3	3.390 Electric Peak 1.000 0.600 0.580	(V/m) Duty Cycle %	FCC Average 0.312 0.187 0.181	Limit (A/m) FCC Limit	Location S1 S2 S3	0.160 Magnetic Peak 0.004 0.004 0.003	(A/m) Duty Cycle %	FCC Average 0.001 0.001
	Test Mode Standby		Limit (V/m)	Location S1 S2 S3 S4	3.390 Electric Peak 1.000 0.600 0.580 0.410	(V/m)	FCC Average 0.312 0.187 0.181	Limit (A/m)	Location S1 S2 S3 S4	0.160 Magnetic Peak 0.004 0.004 0.003 0.003	(A/m)	0.047 FCC Average 0.001 0.001 0.001 0.001
Configuration		Distance (cm)	Limit (V/m) FCC Limit	Location S1 S2 S3 S4 Top	3.390 Electric Peak 1.000 0.600 0.580 0.410 1.560	(V/m) Duty Cycle %	0.988 FCC Average 0.312 0.187 0.181 0.128 0.487	Limit (A/m) FCC Limit	Location S1 S2 S3 S4 Top	0.160 Magnetic Peak 0.004 0.003 0.003 0.010	(A/m) Duty Cycle %	FCC Average 0.001 0.001 0.001 0.001 0.003
Configuration		Distance (cm)	Limit (V/m) FCC Limit	Location S1 S2 S3 S4	3.390 Electric Peak 1.000 0.600 0.580 0.410	(V/m) Duty Cycle %	FCC Average 0.312 0.187 0.181	Limit (A/m) FCC Limit	Location S1 S2 S3 S4	0.160 Magnetic Peak 0.004 0.004 0.003 0.003	(A/m) Duty Cycle %	0.047 FCC Average 0.001 0.001 0.001 0.001

CONFIGURATION 2: OPERATING MODE WITH iPhone (360kHz)

Configuration	Test Mode	Measuring Distance	Electric Field Limit (V/m)		Electr	ic Field Reading (V/m)			Magnetic Field Reading (A/m)			
Comguation	Test Wode	(cm)	FCC	Location	Peak	Duty Cycle %	FCC Average	FCC	Location	Peak	Duty Cycle %	FCC Average
				S1	1.240		1.240		S1	0.005		0.005
				S2	0.610		0.610	}	S2	0.004		0.004
				S3	0.760		0.760		S3	0.003		0.003
2	Charging	20	614	S4	1.550	100	1.550	1.63	S4	0.004	100	0.004
				Top	1.190	Ī	1.190		Top	0.003	į l	0.003
				Bottom	0.740		0.740		Bottom	0.003	j [0.003
				Max	1.550	Ī	1.550		Max	0.005	į l	0.005

CONFIGURATION 3: OPERATING MODE WITH iPhone (127.7kHz)

Configuration	Test Mode	Measuring Distance	Electric Field Limit (V/m)		Electr	ic Field Reading (V/m)	(V/m) Limit			Magne	etic Field Reading (A/m)	
		(cm)	FCC	Location	Peak	Duty Cycle %	FCC Average	FCC	Location	Peak	Duty Cycle %	FCC Average
				S1	1.820		1.820		S1	0.010		0.010
				S2	0.530		0.530		S2	0.005		0.005
				S3	0.950		0.950		S3	0.007		0.007
3	Charging	20	614	S4	1.430	100	1.430	1.63	S4	0.010	100	0.010
				Top	1.600		1.600		Top	0.020		0.020
				Bottom	1.050		1.050		Bottom	0.020		0.020
				Max	1.820		1.820		Max	0.020		0.020

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

Co	onfiguration	Test Mode	Measuring Distance	Electric Field Limit (V/m)		Electri	c Field Reading (V/m)		Magnetic Field Limit (A/m)		Magne	etic Field Reading (A/m)	
			(cm)	FCC	Location	Peak	Duty Cycle %	FCC Average	FCC	Location	Peak	Duty Cycle %	FCC Average
					S1	0.950		0.950		S1	0.030		0.030
					S2	0.710		0.710	Ī	S2	0.030		0.030
					S3	0.750		0.750		S3	0.010		0.010
	4	Charging	20	614	S4	1.230	100	1.230	1.63	S4	0.020	100	0.020
					Тор	1.650		1.650	l	Тор	0.050		0.050
					Bottom	1.230		1.230		Bottom	0.030		0.030
1					Max	1.650		1.650	l	Max	0.050		0.050

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

Configuration	Test Mode	Measuring Distance	Electric Field Limit (V/m)		Electri	ic Field Reading (V/m)		Magnetic Field Limit (A/m)		Magne	etic Field Reading (A/m)	
		(cm)	FCC	Location	Peak	Duty Cycle %	FCC Average	FCC	Location	Peak	Duty Cycle %	FCC Average
				S1	1.080		1.080		S1	0.020		0.020
				S2	1.820		1.820		S2	0.030		0.030
				S3	1.570		1.570	Ī	S3	0.040		0.040
5	Charging	20	614	S4	0.780	100	0.780	1.63	S4	0.030	100	0.030
				Тор	0.850		0.850	i l	Top	0.050		0.050
				Bottom	1.540		1.540	1	Bottom	0.060		0.060
				Max	1.820		1.820		Max	0.060		0.060

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

Configuration	Test Mode	Measuring Distance	Electric Field Limit (V/m)		Electr	ic Field Reading (V/m)		Magnetic Field Limit (A/m)		Magne	etic Field Reading (A/m)	
		(cm)	FCC	Location	Peak	Duty Cycle %	FCC Average	FCC	Location	Peak	Duty Cycle %	FCC Average
				S1	1.490		1.490		S1	0.060		0.060
				S2	0.640		0.640		S2	0.060		0.060
				S3	0.690		0.690		S3	0.070		0.070
6	Charging	20	614	S4	0.500	100	0.500	1.63	S4	0.010	100	0.010
				Тор	1.260		1.260		Тор	0.320		0.320
				Bottom	0.700		0.700		Bottom	0.160		0.160
				Max	1.490		1.490		Max	0.320		0.320

CONFIGURATION 7: OPERATING MODE WITH Watch (326.5kHz)

			Measuring Distance	Electric Field Limit		Electri	ic Field Reading		Magnetic Field Limit		Magne	etic Field Reading	
	Configuration	Test Mode		(V/m)			(V/m)		(A/m)			(A/m)	
			(cm)	FCC	Location	Peak	Duty Cycle %	FCC Average	FCC	Location	Peak	Duty Cycle %	FCC Average
ı					S1	1.240		1.240		S1	0.004		0.004
					S2	0.910		0.910	1	S2	0.030		0.030
					S3	0.850		0.850	Ī	S3	0.030		0.030
	7	Charging	20	614	S4	1.290	100	1.290	1.63	S4	0.004	100	0.004
					Тор	0.970		0.970	1	Тор	0.010		0.010
					Bottom	1.610		1.610		Bottom	0.003		0.003
II					Max	1.610		1.610		Max	0.030		0.030

CONFIGURATION 8: OPERATING MODE WITH Watch (1.778MHz)

Configuration	Test Mode	Measuring Distance	Electric Field Limit (V/m)		Electri	ic Field Reading (V/m)		Magnetic Field Limit (A/m)		Magne	etic Field Reading (A/m)	
		(cm)	FCC	Location	Peak	Duty Cycle %	FCC Average	FCC	Location	Peak	Duty Cycle %	FCC Average
				S1	0.160		0.160		S1	0.003		0.003
				S2 0.110 0.110 S2 0	0.004		0.004					
				S3	0.180		0.180	i i	S3	0.004		0.004
8	Charging	20	463.44	S4	0.011	100	0.011	1.23	S4	0.003	100	0.003
				Тор	0.160		0.160	1	Top	0.003		0.003
				Bottom	0.220		0.220		Bottom	0.003		0.003
				Max	0.220		0.220		Max	0.004		0.004

CONFIGURATION 9: OPERATING MODE WITH AirPods Pro Case (127.7kHz) + AirPods Pro Case (111-148kHz) + Legacy iWatch (326.5kHz)

			Electric Field Limit		Electr	ic Field Reading		Magnetic Field Limit		Magn	etic Field Reading	
Configuration	Test Mode	Measuring Distance	(V/m)			(V/m)		(A/m)			(A/m)	
Ů		(cm)	FCC	Location	Peak	Duty Cycle %	FCC Average	FCC	Location	Peak	Duty Cycle %	FCC Average
				S1	1.120		1.120		S1	0.010		0.010
				S2	0.880		0.880		S2	0.010	1	0.010
				S3	1.320		1.320		S3	0.020		0.020
9	Charging	20	614	S4	1.010	100	1.010	1.63	S4	0.020	100	0.020
				Тор	1.180		1.180		Top	0.100		0.100
				Bottom	1.210		1.210		Bottom	0.030		0.030
				Max	1.320		1.320		Max	0.100		0.100
Configuration	Test Mode	Measuring Distance	Limit (V/m)		Electi	ic Field Reading (V/m)		Limit (A/m)		ivlagri	etic Field Reading (A/m)	
		(cm)	FCC	Location	Peak	Duty Cycle %	FCC Average	FCC	Location	Peak	Duty Cycle %	FCC Average
				S1	1.280		1,280		S1	0.060		0.060
				S2	0.610		0.610		S2	0.060	†	0.060
				S3	0.900		0.900		S3	0.060		0.060
9	Charging	20	614	S4	1.180	100	1.180	1.63	S4	0.020	100	0.020
				Тор	1.020		1.020		Тор	0.300	1	0.300
					1.210	İ	1.210		Bottom	0.230		0.230
				Bottom								
				Bottom Max	1.280		1.280		Max	0.300		0.300
Coil#3			Electric Field		1.280	ic Field Reading		Magnetic Field	Max		etic Field Reading	0.300
	Test Mode	Measuring Distance	Electric Field Limit (V/m)		1.280	ic Field Reading (V/m)	1.280	Magnetic Field Limit (A/m)	Max		etic Field Reading (A/m)	
	Test Mode	Measuring Distance (cm)	Limit	Max	1.280 Electr		1.280 FCC Average	Limit	Location	Magn Peak	-	FCC Average
	Test Mode		Limit (V/m)	Max Location S1	1.280 Electr Peak 1.170	(V/m)	FCC Average	Limit (A/m)	Location \$1	Magn Peak 0.005	(A/m)	FCC Average 0.005
	Test Mode		Limit (V/m)	Location S1 S2	1.280 Electr Peak 1.170 1.160	(V/m)	1.280 FCC Average 1.170 1.160	Limit (A/m)	Location S1 S2	Magn. Peak 0.005 0.005	(A/m)	FCC Average 0.005 0.005
onfiguration		(cm)	Limit (V/m) FCC	Location S1 S2 S3	1.280 Electr Peak 1.170 1.160 0.850	(V/m) Duty Cycle %	FCC Average 1.170 1.160 0.850	Limit (A/m) FCC	Location S1 S2 S3	Peak 0.005 0.005 0.004	(A/m) Duty Cycle %	FCC Average 0.005 0.005 0.004
	Test Mode Charging		Limit (V/m)	Location S1 S2 S3 S4	1.280 Electr Peak 1.170 1.160 0.850 0.880	(V/m)	FCC Average 1.170 1.160 0.850 1.140	Limit (A/m)	Location	Peak 0.005 0.005 0.004 0.005	(A/m)	FCC Average 0.005 0.005 0.004
Configuration		(cm)	Limit (V/m) FCC	Location S1 S2 S3	1.280 Electr Peak 1.170 1.160 0.850	(V/m) Duty Cycle %	FCC Average 1.170 1.160 0.850	Limit (A/m) FCC	Location S1 S2 S3	Peak 0.005 0.005 0.004	(A/m) Duty Cycle %	FCC Average 0.005 0.005 0.004

10. RF EXPOSURE TEST SETUP AND SETUP PHOTO

Please see description of RF exposure test up and setup photo report 15259435-EP1 (FCC)

END OF REPORT