

## **TEST REPORT**

**Report Number.:** 15205794-E2V2

Applicant: BELKIN INTERNATIONAL, INC.

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

Model: WIZ027

FCC ID: K7SWIZ027

**EUT Description**: BoostCharge Pro 2-in-1 Magnetic Charging Dock

Test Standard(s): FCC PART 1 SUBPART I

FCC PART 2 SUBPART J

**Date Of Issue:** 

2024-05-28

Prepared by:

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

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## **Revision History**

Rev.	Issue Date	Revisions	Revised By
V1	2024-05-09	Initial Issue	
V2	2024-05-28	Updated Section 2, 5, and 7	Steven Tran

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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 2-in-1 Magnetic Charging Dock

**MODEL NUMBER: WIZ027** 

**BRAND:** belkin

**SERIAL NUMBER:** 59V10F62E31655

SAMPLE RECEIPT DATE: 2024/03/04

DATE TESTED: 2024/04/03 - 2024/04/08

#### 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 By:

Reviewed By:

Report By:

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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 RF Exposure Wireless Charging Apps D01v04

## 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			
Building 2: 47266 Benicia Street, Fremont, CA 94538, USA	US0104	2324A	550739
Building 3: 843 Auburn Court, Fremont, CA 94538 USA			
Building 4: 47658 Kato Rd, Fremont, CA 94538 USA			
Building 5: 47670 Kato Rd, Fremont, CA 94538 USA			

#### 4. DECISION RULES AND MEASUREMENT UNCERTAINTY

#### METROLOGICAL TRACEABILITY 4.1.

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 <sub>Lab</sub>
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
(4) Only § 2.1091-Mobile exposure conditions apply (i.e., this provision does not cover § 2.1093-Portable exposure conditions).	frequency is 1.778MHz.  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. The total aggregate H-field strength is: 31.17% of the MPE limit.  Note above is worst case from coil #1 and coil #2 See table 1 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.
(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.

#### Table 1

The worst case leakage of H-field strength from all simultaneous transmitting coils							
	1st	Coil (worst case)		2nd Coil (w			
Frequency / coil		127.7kHz (Legacy	127.7KHz	326.5KHz (with	1.778MHz (Apple	Total H field of each	
Test Config	360KHz (New iPhone)	w iPhone) inhone) (AirPods Por	(AirPods Por Case/standby)	Legacy Apple watch/standby)	Watch)	configuration	
1			2.15%	0.86%		3.01%	
2	2.45%					2.45%	
3		5.52%				5.52%	
4			16.56%			16.56%	
5				3.68%		3.68%	
6					14.61%	14.61%	
7			6.13%		3.07%	9.20%	
Worst-case	2.45%	5.52%	16.56%	3.68%	14.61%	31.17%	
	0.012A/m	0.25A/m	0.06A/m	0.055A/m	0.185A/m		

#### 6. EQUIPMENT UNDER TEST

#### 6.1. DESCRIPTION OF EUT

The EUT, BoostCharge Pro 2-in-1 Magnetic Charging Dock, is a dual coil wireless charger capable of charging two client devices at the same time.

The first coil is used for charging a Qi2 compatible phone at 360kHz (15W Max), a Qi compatible phone at 127.7kHz (7.5W Max), or an AirPods case at 127.7kHz (1W Max) The second coil is used to charge an Apple Watch (5W Max). The EUT is powered though a USB-C to USB-Cable that is connected to a USB-C AC/DC adapter and hardwired at the EUT side.

The EUT is sold with a 30W single port USB PD Type-C Power Supply.

#### 6.2. SOFTWARE AND FIRMWARE

The firmware version installed in the EUT during testing was:

127.7kHz/360kHz: V1.8 326.5kHz/1778kHz: V2.0.3

#### 6.3. **WORST-CASE CONFIGURATION AND MODE**

Testing for MagSafe phone is based on direct contact with no shifts in position due to the embedded magnet in the charger pads.

Legacy phone does not have an embedded magnet, is placed at the maximum power position during the testing.

Even though New AirPods Pro Case has embedded magnet, it is not strong enough to be attached to the charging pad, it is placed at the maximum power position during the testing.

Investigation has been performed and it is determined that AirPods Pro Case on Coil #1 and new watch (1.778MHz) on Coil#2 are the worst case, thus configuration 7 is tested when AirPods Pro Case and new watch are placed on both coils in charging mode.

The EUT was tested in desktop(mobile) mode in the following configurations:

Config	Descriptions	Frequency	Client and worst-case orientation
1	EUT is powered by AC/DC adapter.	326.5kHz	No WPT client used. Stand-By.
2		360kHz (15W)	Coil 1: MagSafe Phone. Phone on Flatbed Position at 0 Degree
3		127.7kHz (5W)	Coil 1: Legacy Phone.
4	EUT is powered	127.7kHz (1W)	Coil 1: AirPods Pro Case. AirPods Case at 180 Degree
5	by AC/DC adapter. Direct contact during charging/operating	326.5kHz (1W)	Coil 2: Legacy watch. Watch at 270 Degree
6	between the EUT & WPT Client(s).	1.778MHz (5W)	Coil 2: Series 8 watch. Watch at 180 Degree
7		360kHz (15W) + 1.778MHz (5W)	Coil 1: AirPods at 0 Degree Coil 2: Series 8 watch. Watch at 180 Degree

## 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		
Spectrum Analyzer, PXA, 3Hz to 44GHz	Keysight Technologies Inc	N9030A	80397	2025-01-25	2024-01-25		
Thermometer - Digital	Control Company	14-650-118	175731	2024-08-01	2023-08-01		

#### 8. DUTY CYCLE

#### **LIMITS**

None; for reporting purposes only.

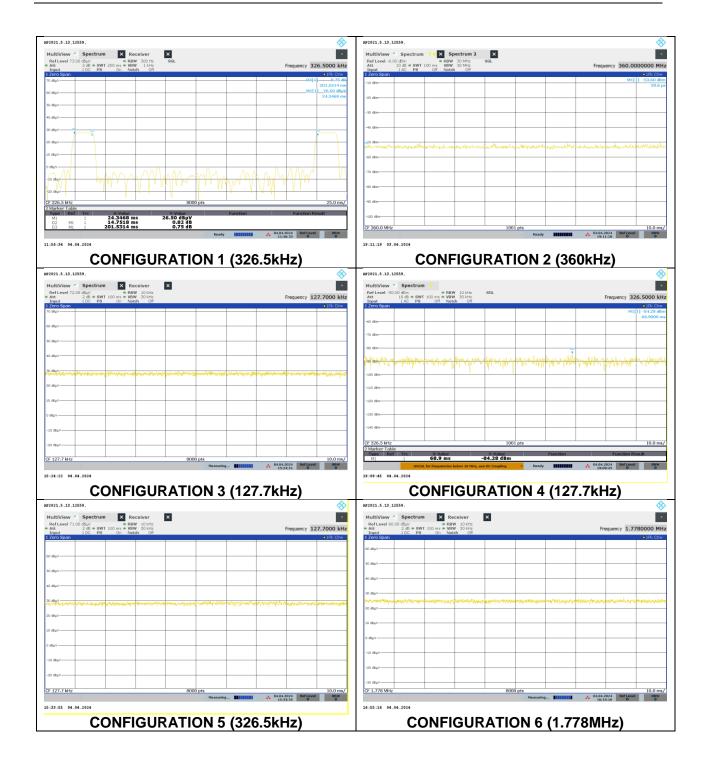
#### **PROCEDURE**

Zero-Span Spectrum Analyzer Method.

#### **ON TIME AND DUTY CYCLE RESULTS**

Test Engineer:	12559
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Configuration	Mode	ON Time	Period	<b>Duty Cycle</b>	Duty	<b>Duty Cycle</b>
		В		x	Cycle	<b>Correction Factor</b>
		(msec)	(msec)	(linear)	(%)	(dB)
1	Standby @ 326.5kHz	14.75	201.53	0.07	7.32	11.36
2	Operating Frequency @ 360kHz (15W)	10.00	10.00	1.00	100.00	0.00
3	Operating Frequency @ 127.7kHz (7.5W)	10.00	10.00	1.00	100.00	0.00
4	Operating Frequency @ 127.7kHz (1W)	10.00	10.00	1.00	100.00	0.00
5	Operating Frequency @ 326.5kHz (1W)	10.00	10.00	1.00	100.00	0.00
6	Operating Frequency @ 1.778MHz (5W)	10.00	10.00	1.00	100.00	0.00



#### 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 radio-frequency (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 <sup>2</sup> )	<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 <sup>2</sup> )	<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**

#### 9.1.1. MAXIMUM RESULT SUMMARY

#### Configuration #1, WPT ON STANDBY (326.5kHz)

Coil #1

	Electric Field Limit			Magnetic Field Limit	
FCC RF	Maximum Average	Percentage (%)	_	Maximum Average	Percentage (%)
Exposure Limit	(V/m)		Exposure	(A/m)	J (11)
614	0.341	0.06%	1.63	0.035	2.15%

#### Coil #2

	Electric Field Limit			Magnetic Field Limit	
FCC RF	Maximum Average	Dercentage (0/)	FCC RF	Maximum Average	Doroontogo (%)
Exposure Limit	(V/m)	Percentage (%)	Exposure	(A/m)	Percentage (%)
614	0.106	0.02%	1.63	0.014	0.86%

#### 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	0.860	0.14%	1.63	0.040	2.45%

#### **CONFIGURATION 3: OPERATING MODE WITH iPhone (127.7kHz)**

	Electric Field Limit			Magnetic Field Limit	
FCC RF	Maximum Average	Doroontogo (04)	FCC RF	Maximum Average	Doroontogo (0/)
Exposure Limit	(V/m)	Percentage (%)	Exposure	(A/m)	Percentage (%)
614	3.000	0.49%	1.63	0.090	5.52%

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

	Electric Field Limit			Magnetic Field Limit	
FCC RF	Maximum Average	Percentage (%)	FCC RF	Maximum Average	Percentage (%)
Exposure Limit	(V/m)	1 Groomago (70)	Exposure	(A/m)	1 ordentage (70)
614	4.080	0.66%	1.63	0.270	16.56%

#### **CONFIGURATION 5: OPERATING MODE WITH Apple Watch (326.5kHz)**

			•		
	Electric Field Limit			Magnetic Field Limit	
FCC RF	Maximum Average	Percentage (%)	FCC RF	Maximum Average	Percentage (%)
Exposure Limit	(V/m)	<b>3</b> ( )	Exposure	(A/m)	3 ( )
614	0.490	0.08%	1.63	0.060	3.68%

#### CONFIGURATION 6: OPERATING MODE WITH Apple Watch (1.778MHz)

	Electric Field Limit			Magnetic Field Limit	
FCC RF	Maximum Average	Doroontogo (0/)	FCC RF	Maximum Average	Dercentage (0/)
Exposure Limit	(V/m)	Percentage (%)	Exposure	(A/m)	Percentage (%)
463.44	0.310	0.07%	1.23	0.180	14.61%

#### CONFIGURATION 7: OPERATING MODE WITH AirPods Pro Case (127.7kHz) + Apple Watch (1.778MHz)

#### Coil#1

	Electric Field Limit			Magnetic Field Limit	
FCC RF	Maximum Average	Doroontogo (0/)	FCC RF	Maximum Average	Dercentage (%)
Exposure Limit	(V/m)	Percentage (%)	Exposure	(A/m)	Percentage (%)
614	5.570	0.91%	1.63	0.100	6.13%

#### Coil#2

	Electric Field Limit			Magnetic Field Limit	
FCC RF	Maximum Average	Percentage (%)	FCC RF	Maximum Average	Percentage (%)
Exposure Limit	(V/m)	Fercentage (70)	Exposure	(A/m)	reiceillage (70)
614	0.210	0.03%	1.63	0.050	3.07%

#### 9.1.2. E- FIELD AND H- FIELD MEASUREMENTS

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 (326.5kHz)**

Coil#1												
			Electric Field Limit	Electric Field Reading				Magnetic Field Magnetic Field Limit		Field Reading		
Configuration	Test Mode	Measuring Distance (cm)	(V/m)			(V/m)		(A/m)			(A/m)	
			FCC Limit	Location	Peak	Duty Cycle %	FCC Average	FCC Limit	Location	Peak	Duty Cycle %	FCC Average
				S1	0.530		0.143		S1	0.030		0.008
				S2	0.880		0.238		S2	0.020	] [	0.005
				S3	1.000		0.271		\$3	0.020	] [	0.005
1	Standby	20	614	S4	1.260	7.3	0.341	1.63	\$4	0.130	7.3	0.035
				Тор	0.290		0.078	] [	Тор	0.040	] [	0.011
				Bottom	0.320		0.087		Bottom	0.030		0.008
				Max	1.260		0.341		Max	0.130	]	0.035

		Measuring	Electric Field Limit (V/m)	Electric Field Reading (V/m)				Magnetic Field Limit (A/m)	Magnetic Field Reading (A/m)			
·	Distance (cm)	FCC Limit	Location	Peak	Duty Cycle %	FCC Average	FCC Limit	Location	Peak	Duty Cycle %	FCC Average	
				S1	0.130		0.035		S1	0.020	7.3	0.005
				S2	0.150		0.041		S2	0.050		0.014
				S3	S3 0.160		0.043		S3	0.020		0.005
1	Standby	20	614	\$4	0.390	7.3	0.106	1.63	\$4	0.030		0.008
				Тор	0.120		0.032		Тор	0.020		0.005
				Bottom	0.210		0.057		Bottom	0.030		0.008
				Max	0.390		0.106		Max	0.050		0.014

#### **CONFIGURATION 2: OPERATING MODE WITH iPhone (360kHz)**

Configuration	Test Mode	Measuring Distance	Electric Field Limit (V/m)		Electr	tric Field Reading (V/m)		Magnetic Field Limit (A/m)		Magn	netic Field Reading (A/m)	
	(cm)	FCC	Location	Peak	Duty Cycle %	FCC Average	FCC	Location	Peak	Duty Cycle %	FCC Average	
				S1	0.690		0.690		S1	0.030	,	0.030
	1		(	S2	0.860	] '	0.860		S2	0.020	Į į	0.020
2 Charging		(	S3	0.370	] '	0.370	] !	S3	0.010	Į į	0.010	
	20	614	\$4	0.650	100	0.650	1.63	\$4	0.020	100	0.020	
	1			Тор	0.570	] '	0.570	]	Тор	0.040		0.040
	1		(	Bottom	0.460		0.460	] !	Bottom	0.030	,	0.030
				Max	0.860		0.860		Max	0.040		0.040

#### **CONFIGURATION 3: OPERATING MODE WITH iPhone (127.7kHz)**

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

Configuration	Test Mode	Measuring Distance	Electric Field Limit (V/m)		Electr	ic Field Reading (V/m)		Magnetic Field Limit (A/m)		Magn	etic Field Reading (A/m)	
Configuration	rest mode	(cm)	FCC	Location	Peak	Duty Cycle %	FCC Average	FCC	Location	Peak	Duty Cycle %	FCC Average
				S1	3.960		3.960		S1	0.180		0.180
				S2	4.080		4.080		S2	0.270		0.270
				S3	1.170		1.170		S3	0.140		0.140
4	Charging	20	614	\$4	1.870	100	1.870	1.63	S4	0.110	100	0.110
				Тор	1.430		1.430		Тор	0.160		0.160
				Bottom	1.510		1.510		Bottom	0.210		0.210
				Max	4.080		4.080		Max	0.270		0.270

#### **CONFIGURATION 5: OPERATING MODE WITH Apple Watch (326.5kHz)**

	(cm)	(V/m) FCC	1		(V/m)					(A/m)	
			Location	Peak	Duty Cycle %	FCC Average	(A/m) FCC	Location	Peak		FCC Average
			S1	0.360		0.360		S1	0.050		0.050
			S2	0.460	] [	0.460		S2	0.030		0.030
			\$3	0.300		0.300		S3	0.060		0.060
Charging	20	614	\$4	0.420	100	0.420	1.63	\$4	0.030	100	0.030
			Тор	0.340		0.340		Тор	0.020	] [	0.020
			Bottom	0.490		0.490		Bottom	0.030		0.030
			Max	0.490		0.490		Max	0.060		0.060
	Charging	Charging 20	Charging 20 614	Charging 20 614 S4 Top Bottom	Charging 20 614 \$3 0.300 Top 0.340 Bottom 0.490	Charging 20 614 54 0.420 100 Top 0.340 Bottom 0.490	Charging 20 614 54 0.420 100 0.420 Top 0.340 Bottom 0.490 0.430	Charging 20 614 S4 0.420 100 0.300 1.63 Top 0.340 Bottom 0.490 0.490	Charging 20 614 S4 0.420 100 0.300 53 Top 0.340 0.340 Top Bottom 0.490 0.430 Bottom	Charging 20 614 S4 0.420 100 0.300 S3 0.060 Top 0.340 Top 0.020 Bottom 0.490 0.490 Bottom 0.030	Charging 20 614 S4 0.420 100 0.420 1.63 S4 0.030 100 Top 0.340 Bottom 0.490 Bottom 0.030

#### **CONFIGURATION 6: OPERATING MODE WITH Apple Watch (1.778MHz)**

Comiguration lest mode (cm) (vm) (vm) (vm) (vm) (vm) (vm) (vm) (v			Measuring Distance	Electric Field Limit		Electr	ic Field Reading		Magnetic Field Limit		Magn	etic Field Reading	
FCC Location Peak Duty Cycle % Average FCC Location Peak Duty Cycle % Average FCC Location Peak Duty Cycle % Duty Cycle % Duty Cycle % PCC Location Peak Duty Cycle % Duty Cyc	Configuration	Test Mode		(V/m)			(V/m)		(A/m)			(A/m)	
S1			(GIII)	FCC	Location	Peak	Duty Cycle %		FCC	Location	Peak	Duty Cycle %	FCC Average
6 Charging 20 463.44					S1	0.200		0.200		S1	0.050		0.050
6 Charging 20 463.44 54 0.240 100 0.240 1.23 54 0.050 100 Top 0.130 0.130 Top 0.030 Bottom 0.150 0.150 Bottom 0.050					S2	0.310		0.310		S2	0.180		0.180
Top         0.130         0.130         Top         0.030           Bottom         0.150         0.150         Bottom         0.050					\$3	0.200		0.200		S3	0.030		0.030
Bottom         0.150         0.150         Bottom         0.050	6	Charging	20	463.44	\$4	0.240	100	0.240	1.23	\$4	0.050	100	0.050
					Тор	0.130		0.130		Тор	0.030		0.030
Max 0.310 0.310 Max 0.180					Bottom					Bottom			0.050
					Max	0.310		0.310		Max	0.180		0.180

#### CONFIGURATION 7: OPERATING MODE WITH AirPods Pro Case (127.7kHz) + Apple Watch (1.778MHz)

Configuration	Test Mode	Measuring Distance	Electric Field Limit (V/m)		Elect	ric Field Reading (V/m)		Magnetic Field Limit (A/m)		Magr	netic Field Reading (A/m)	
		(cm)	FCC	Location	Peak	Duty Cycle %	FCC Average	FCC	Location	Peak	Duty Cycle %	FCC Average
				S1	5.570		5.570		S1	0.070		0.070
				52	2.540		2.540		S2	0.060		0.060
				\$3	3.350		3.350		S3 0.030		0.030	
7	Charging	20	614	54	3.640	100	3.640	1.63	S4	0.050	100	0.050
				Тор	1.410		1.410		Тор	0.100		0.100
				Bottom	2.830		2.830		Bottom	0.090		0.090
				Max	5,570		5,570		Max	0.100		0.100
Coil#2	1	-	1		3,370	1	3.370		William			
Coil#2			Electric Field			ric Field Reading	3.370	Magnetic Field	1710.5		netic Field Reading	
Configuration	Test Mode	Measuring Distance	Limit			-	3.570	Limit	17100		-	
Coil#2	Test Mode	Measuring Distance (cm)		Location		ric Field Reading (V/m)  Duty Cycle %	FCC Average		Location		netic Field Reading (A/m) Duty Cycle %	FCC Average
	Test Mode		Limit (V/m)		Elect	(V/m)	FCC	Limit (A/m)		Magr	(A/m)	FCC
	Test Mode		Limit (V/m)	Location	Elect	(V/m)	FCC Average	Limit (A/m)	Location	Magr Peak	(A/m)	FCC Average
	Test Mode		Limit (V/m)	Location S1	Peak	(V/m)	FCC Average 0.210	Limit (A/m) FCC	Location S1	Magr Peak 0.030	(A/m)	FCC Average 0.030
	Test Mode  Charging		Limit (V/m)	Location S1 S2	Peak 0.210 0.170	(V/m)	FCC Average 0.210 0.170	Limit (A/m)	Location S1 S2	Peak 0.030 0.050	(A/m)	FCC Average 0.030 0.050 0.020
Configuration		(cm)	Limit (V/m) FCC	Location	Peak 0.210 0.170 0.190 0.160 0.210	(V/m) Duty Cycle %	FCC Average 0.170 0.190 0.160 0.210	Limit (A/m) FCC	Location S1 S2 S3 S4 Top	Peak 0.030 0.050 0.020 0.020 0.020	(A/m)  Duty Cycle %	FCC Average 0.030 0.050 0.020 0.020
Configuration		(cm)	Limit (V/m) FCC	Location   S1   S2   S3   S4	Peak 0.210 0.170 0.190 0.160	(V/m) Duty Cycle %	FCC Average 0.210 0.170 0.190 0.160	Limit (A/m) FCC	Location	Peak 0.030 0.050 0.020 0.020	(A/m)  Duty Cycle %	FCC Average 0.030 0.050 0.020

## 10. RF EXPOSURE TEST SETUP AND SETUP PHOTO

Please see description of RF exposure test up and setup photo report.

**END OF TEST REPORT** 

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