TEST REPORT

Report Number. : 14118885-E2V1

Applicant	:	BELKIN INTERNATIONAL, INC. 555 S. AVIATION BLVD., SUITE 180 EL SEGUNDO, CA 90245, USA
Model	:	WIZ017
FCC ID	:	K7SWIZ017
EUT Description	:	WIRELESS CHARGER
Test Standard(s)	:	FCC PART 1 SUBPART I FCC PART 2 SUBPART J

Date Of Issue:
January 21, 2022

Prepared by:
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ACCREDITED
CERT #0751.05

Revision History

Rev.	Issue Date	Revisions	Revised By
V1	1/21/2022	Initial Issue	---

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UL VERIFICATION SERVICES INC. FORM NO: CCSUP4701I
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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: WIRELESS CHARGER

MODEL NUMBER: WIZ017

SERIAL NUMBER: 52B10F6BB00122

DATE TESTED: DECEMBER 13, 2021 TO JANUARY 13, 2022

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. This report must not be used by the client to claim product certification, approval, or endorsement by A2LA, NIST, any agency of the Federal Government, or any agency of the U.S. government.

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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 calculations were made in accordance with FCC OET Bulletin 65 Edition 97-01.

3. FACILITIES AND ACCREDITATION

UL LLC 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	US0104	2324A	550739
☐	Building 2: 47266 Benicia Street, Fremont, CA 94538, USA	US0104	22541	550739
☒	Building 4: 47658 Kato Rd, Fremont, CA 94538, USA	US0104	2324B	550739

4. DECISION RULES AND MEASUREMENT UNCERTAINTY

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) Power transfer frequency is less than 1 MHz.	No. The maximum operating frequency is 1.778MHz.
(2) Output power from each primary coil is less than or equal to 15 watts.	Yes. The maximum power is 15W.
(3) The system may consist of more than one source primary coils, charging one or more clients. If more than one primary coil is present, the coil pairs may be powered on at the same time.	Yes. The system has three separate individual coils and each of them only allows for capable wireless power transfer between one source and one client at any given time.
(4) Client device is placed directly in contact with the transmitter.	Yes. The client device is placed directly in contact with the transmitter.
(5)Mobile exposure conditions only (portable exposure conditions are not covered by this exclusion)	Yes. It is a mobile device.
(6) The aggregate H-field strengths anywhere at or beyond 15 cm surrounding the device, and 20 cm away from the surface from all coils that by design can simultaneously transmit, and while those coils are simultaneously energized, are demonstrated to be less than 50% of the applicable MPE limit.	Yes. The total aggregate H-field strength is : (15.21 % + 19.19 % + 4.89%)= 39.29% of the MPE limit. Note above is worst case from each coil. See Table 1 below

Table 1

The worst case leakage of H-field strength from all simultaneous transmitting coils							Total H field of each configuration
Frequency / coil Test Config	360kHz (New iPhone)	127.7kHz (Legacy iPhone)	127.7kHz (AirPods Case)	110.5kHz to 148.5Khz (AirPods Case)	326kHz (Legacy Apple Watch)	1.778MHz (New Apple Watch)	
1				19.19%	0.73%		19.92%
2	2.30%						2.30%
3		14.26%					14.26%
4			15.21%				15.21%
5				12.64%			12.64%
6					2.07%		2.07%
7						2.46%	2.46%
8	2.32%			12.60%	4.89%		19.80%
9	2.07%			5.94%		2.40%	10.41%
10		12.85%		5.20%	1.93%		19.98%
11		7.13%		6.28%		3.33%	16.75%
12			13.48%	13.07%	2.07%		28.63%
13			14.79%	14.30%		2.89%	31.98%
Worst-case	**2.32%**	**14.26%**	**15.21%**	**19.19%**	**4.89%**	**3.33%**	**31.98%**
	0.038A/m	0.233A/m	0.248A/m	0.313A/m	0.08A/m	0.41A/m	

6. EQUIPMENT UNDER TEST

6.1. DESCRIPTION OF EUT

The EUT is a Wireless Charger with 3 separate charging coils that is capable of charging 3 client devices at the same time.

The first coil is used for charging a MagSafe iPhone at 360kHz (15W), a legacy iPhone at 127.7kHz (7.5W), and an Airpods Pro Case at 127.7kHz (1W). A second coil is used to charge the AirPods Case at 110.5kHz - 148.5kHz (1W). A third coil is used for charging an Apple Watch at either 326.5kHz or 1.778MHz with a maximum power of 5W.

EUT is powered by AC/DC adapter only.

6.2. WORST-CASE CONFIGURATION AND MODE

EUT is a desktop charger. For all tests, the EUT was connected to an AC/DC power adapter.

Worst case orientation of the client devices have been investigated as follow:

1) iPhone (Legacy and New): Portrait orientation where the lighting connector of iPhone at the bottom.
2) AirPods Pro Case: Landscape orientation with the lighting connector at the bottom on 1st and 2nd coil.
3) Apple Watch: Portrait position with the digital crown/home button on right side.

Worst case orientation of the client devices have been investigated and there is no significant delta at each orientation.

MagSafe phone and the watch are based on direct contact with no shifts in position due to the embedded magnet in the charger pad and in the clients.

2nd coil, Legacy phone and the AirPods Pro Case that do not have embedded magnet, clients are placed at the maximum power position during the testing.

The EUT was investigated on the following configuration during the test at its natural orientation

Config	Descriptions	Mode	Client
1	EUT stand alone, standby, powered by AC/DC adapter.	@110.5kHz to 148.5kHz @326.5kHz	None
2	Direct contact during charging/operating between the EUT & WPT Client, EUT is powered by AC/DC adapter.	@360kHz	1st coil: iPhone 12
3		@127.7kHz	1st coil: Legacy iPhone
4		@127.7kHz	1st coil: AirPods Pro Case
5		@110.5kHz to 148.5kHz	2nd coil: AirPods Pro Case
6		@326.5kHz	3rd coil: Legacy Apple Watch (Series 4, 5)
7		@1.778MHz	3rd coil: New Apple Watch (Series 7)
8		@360kHz @110.5kHz to 148.5kHz @326.5kHz	1st coil: iPhone 12 2nd coil: AirPods Pro Case 3rd coil: Legacy Apple Watch(Series 4, 5)
9		@360kHz @110.5kHz to 148.5kHz @1.778MHz	1st coil: iPhone 12 2nd coil:AirPods Pro Case 3rd coil: New Apple Watch(Series 7)
10		@127.7kHz @110.5kHz to 148.5kHz @326.5kHz	1st coil: Legacy iPhone 2nd coil AirPods Pro Case 3rd coil: Legacy Apple Watch(Series 4, 5)
11		@127.7kHz @110.5kHz to 148.5kHz @1.778MHz	1st coil: Legacy iPhone 2nd coil AirPods Pro Case 3rd coil: New Apple Watch(Series 7)
12		@127.7kHz @110.5kHz to 148.5kHz @326.5kHz	1st coil: AirPods Pro Case 2nd coil AirPods Pro Case 3rd coil: Legacy Apple Watch(Series 4, 5)
13		@127.7kHz @110.5kHz to 148.5kHz @ 1.778MHz	1st coil: AirPods Pro Case 2nd coil AirPods Pro Case 3rd coil: New Apple Watch(Series 7)

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**	**S/N**	**Label ID**	**Cal Due**	**Cal Date**
Electric and Magnetic Field Probe	Narda	EHP-200A	160WX41008	T1085	03/16/2022	03/16/2021
EMI TEST RECEIVER	Rohde & Schwarz	ESW44	PRE0179377	02/23/2022	02/21/2022	02/21/2021

8. DUTY CYCLE

LIMITS

None; for reporting purposes only.

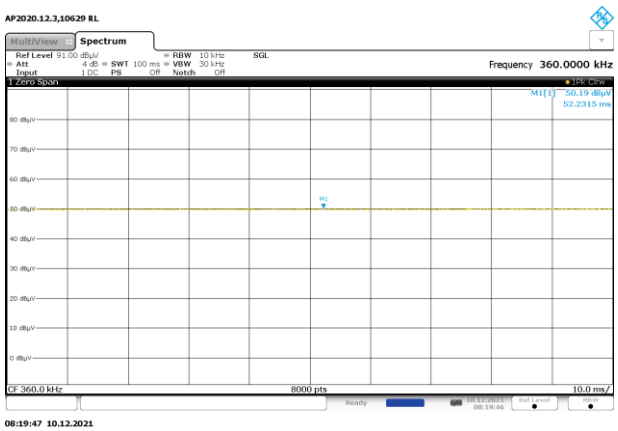
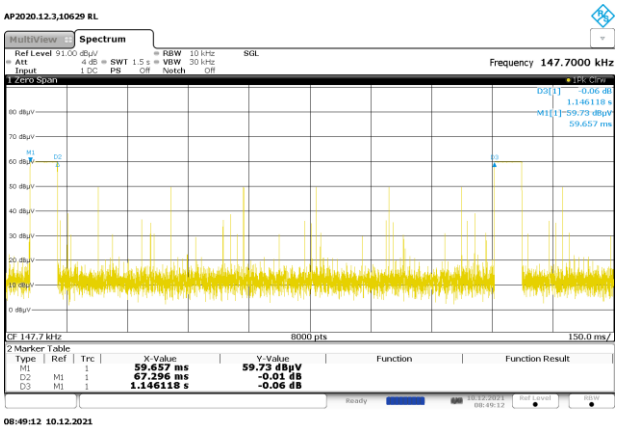
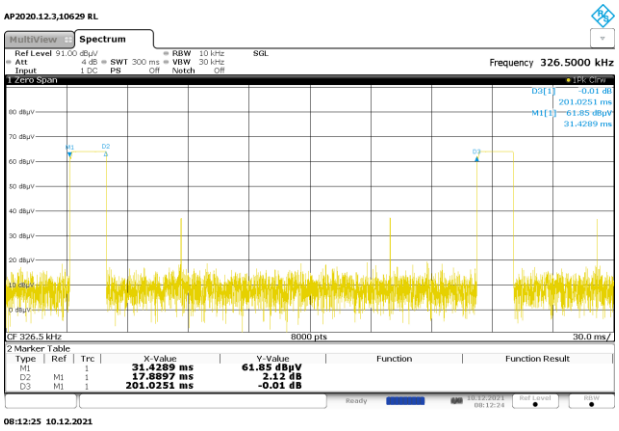
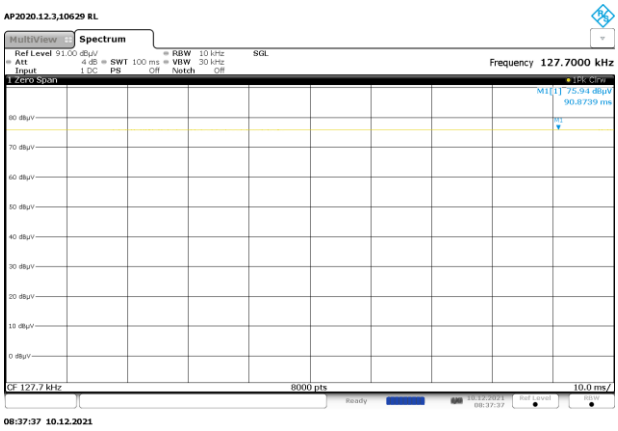
PROCEDURE

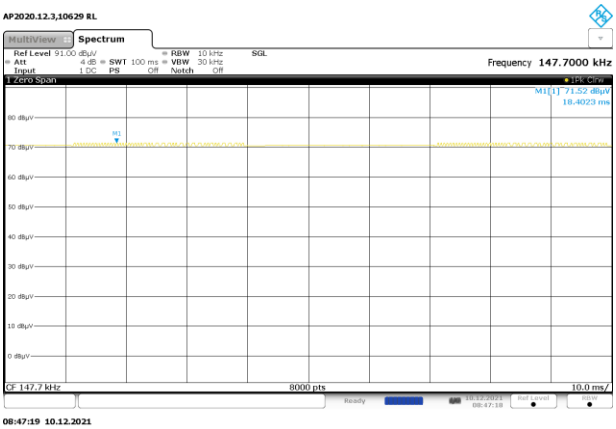
Zero-Span Spectrum Analyzer Method.

ON TIME AND DUTY CYCLE RESULTS

Test Engineer:	10629 RL

Configuration	Mode	ON Time B (msec)	Period (msec)	Duty Cycle x (linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)
1	Standby @ 147kHz	67.30	1146.12	0.06	5.87	12.31
1	Standby @ 326.5kHz	17.89	201.03	0.09	8.90	10.51
2	Operating Frequency @ 360kHz	1.00	1.00	1.00	100.00	0.00
3	Operating Frequency @ 127.7kHz (7.5W)	1.00	1.00	1.00	100.00	0.00
4	Operating Frequency @ 127.7kHz (1W)	1.00	1.00	1.00	100.00	0.00
5	Operating Frequency @ 147kHz	1.00	1.00	1.00	100.00	0.00
6	Operating Frequency @ 326.5kHz	1.00	1.00	1.00	100.00	0.00
7	Operating Frequency @ 1.778MHz	1.00	1.00	1.00	100.00	0.00

Configuration 1, 1st coil: 127.7KHz/360KHz no signals present.	 Config 2 Operating @ 360kHz
 Config 1 Standby @ 147kHz	 Config 3 Operating @ 127.7kHz (7.5W)
 Config 1 Standby @ 326.5kHz	 Config 4 Operating @ 127.7kHz (1W)



Config 5 Operating @ 110.5kHz to 148.5kHz

Config 6 Operating @ 326.5kHz

Config 7 Operating @ 1.778MHz

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—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

TABLE 1—LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)—Continued

Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm^2)	Averaging time (minutes)
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.

RESULT

Test Engineer:	29435 TC and 19497 AF	Test Date:	12/13/2021 to 1/13/2022

9.1.1. MAXIMUM RESULT SUMMARY

CONFIGURATION 1: STANDBY MODE

FCC Config 1: 110.5-148.5kHz					
Electric Field Limit			Magnetic Field Limit		
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	0.184	0.03%	1.63	0.313	19.19%

FCC Config 1: 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	0.068	0.01%	1.63	0.012	0.73%

CONFIGURATION 2: OPERATING MODE WITH NEW PHONE

FCC Config 2: Phone 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	0.421	0.07%	1.63	0.038	2.30%

CONFIGURATION 3: OPERATING MODE WITH LEGACY PHONE

FCC Config 3: Phone 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	0.474	0.08%	1.63	0.233	14.26%

CONFIGURATION 4: OPERATING MODE WITH AIRPODS PRO CASE

FCC Config 4: Airpods Charging 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	0.543	0.09%	1.63	0.248	15.21%

CONFIGURATION 5: OPERATING MODE WITH AIRPODS PRO CASE

FCC Config 5: Airpods Charging Case 110.5kHz to 148.5kHz					
Electric Field Limit			Magnetic Field Limit		
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	0.635	0.10%	1.63	0.206	12.64%

CONFIGURATION 6: OPERATING WITH LEGACY WATCH

FCC Config 6: 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	0.218	0.04%	1.63	0.034	2.07%

CONFIGURATION 7: OPERATING WITH NEW WATCH

FCC Config 7: 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	0.191	0.04%	1.23	0.030	2.46%

CONFIGURATION 8: OPERATING WITH NEW PHONE + AIRPODS PRO CASE + LEGACY WATCH

FCC Config 8:

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	0.856	0.14%	1.63	0.038	2.32%

147kHz

Electric Field Limit			Magnetic Field Limit		
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	0.533	0.09%	1.63	0.205	12.60%

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	0.491	0.08%	1.63	0.080	4.89%

CONFIGURATION 9: OPERATING WITH NEW PHONE + AIRPODS PRO CASE + NEW WATCH

FCC Config 9:

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	0.576	0.09%	1.63	0.034	2.07%

147kHz

Electric Field Limit			Magnetic Field Limit		
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	0.626	0.10%	1.63	0.097	5.94%

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	0.382	0.08%	1.23	0.030	2.40%

CONFIGURATION 10: OPERATING WITH LEGACY PHONE + AIRPODS PRO CASE + LEGACY WATCH

FCC Config 10:

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	0.544	0.09%	1.63	0.210	12.85%

147kHz

Electric Field Limit			Magnetic Field Limit		
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	0.311	0.05%	1.63	0.085	5.20%

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	0.218	0.04%	1.63	0.031	1.93%

CONFIGURATION 11: OPERATING WITH LEGACY PHONE + AIRPODS PRO CASE + NEW WATCH

FCC Config 11:

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	0.444	0.07%	1.63	0.116	7.13%

147kHz

Electric Field Limit			Magnetic Field Limit		
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	0.271	0.04%	1.63	0.102	6.28%

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	0.412	0.09%	1.23	0.041	3.33%

CONFIGURATION 12: OPERATING WITH AIRPODS PRO CASE + AIRPODS PRO CASE + LEGACY WATCH

FCC Config 12:

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	0.345	0.06%	1.63	0.220	13.48%

147kHz

Electric Field Limit			Magnetic Field Limit		
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	0.379	0.06%	1.63	0.213	13.07%

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	0.315	0.05%	1.63	0.034	2.07%

CONFIGURATION 13: OPERATING WITH AIRPODS PRO CASE + AIRPODS PRO CASE + NEW WATCH

FCC Config 13:

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	0.422	0.07%	1.63	0.241	14.79%

147kHz

Electric Field Limit			Magnetic Field Limit		
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	0.362	0.06%	1.63	0.233	14.30%

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	0.370	0.08%	1.23	0.036	2.89%

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 √Duty Cycle].

CONFIGURATION 1: STANDBY MODE

110.5 kHz to 148.5 kHz:

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 Limit	Location	Peak	Duty Cycle %	FCC Average	FCC Limit	Location	Peak	Duty Cycle %	FCC Average
1	Standby	15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT	614	S1	0.226	5.87	0.055	1.63	S1	0.073	5.87	0.018
				S2	0.235		0.057		S2	0.049		0.012
				S3	0.235		0.057		S3	0.037		0.009
				S4	0.758		**0.184**		S4	1.291		**0.313**
				Top	0.613		0.149		Top	0.225		0.055
				Bottom	0.294		0.071		Bottom	0.035		0.008
				Max	0.758		**0.184**		Max	1.291		**0.313**

326.5 kHz:

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 Limit	Location	Peak	Duty Cycle %	FCC Average	FCC Limit	Location	Peak	Duty Cycle %	FCC Average
1	Standby	15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT	614	S1	0.208	8.9	0.062	1.63	S1	0.031	8.9	0.009
				S2	0.208		0.062		S2	0.034		0.010
				S3	0.208		0.062		S3	0.033		0.010
				S4	0.217		0.065		S4	0.040		**0.012**
				Top	0.228		**0.068**		Top	0.034		0.010
				Bottom	0.208		0.062		Bottom	0.036		0.011
				Max	0.228		**0.068**		Max	0.040		**0.012**

CONFIGURATION 2: OPERATING MODE WITH NEW PHONE

360 kHz:

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	Operating Real Product (Power ~10% Charging)	15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT	614	S1	0.286	100	0.286	1.63	S1	0.031	100	0.031
				S2	0.324		0.324		S2	0.037		0.037
				S3	0.362		0.362		S3	0.036		0.036
				S4	0.353		0.353		S4	0.031		0.031
				Top	0.322		0.322		Top	0.031		0.031
				Bottom	0.421		**0.421**		Bottom	0.031		0.031
				Max	0.421		**0.421**		Max	0.037		0.037
	Operating Real Product (Power 20% ~ 60% Charging)			S1	0.289	100	0.289		S1	0.031	100	0.031
				S2	0.325		0.325		S2	0.036		0.036
				S3	0.360		0.360		S3	0.036		0.036
				S4	0.352		0.352		S4	0.031		0.031
				Top	0.321		0.321		Top	0.031		0.031
				Bottom	0.421		**0.421**		Bottom	0.031		0.031
				Max	0.421		**0.421**		Max	0.036		0.036
	Operating Real Product (Power >75% Charging)			S1	0.290	100	0.290		S1	0.031	100	0.031
				S2	0.326		0.326		S2	0.038		**0.038**
				S3	0.362		0.362		S3	0.037		0.037
				S4	0.352		0.352		S4	0.031		0.031
				Top	0.320		0.320		Top	0.031		0.031
				Bottom	0.420		0.420		Bottom	0.031		0.031
				Max	0.420		0.420		Max	0.038		**0.038**

CONFIGURATION 3: OPERATING MODE WITH LEGACY PHONE

127.7 kHz:

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
3	Operating Real Product (Power ~10% Charging)	15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT	614	S1	0.321	100	0.321	1.63	S1	0.033	100	0.033
				S2	0.398		0.398		S2	0.061		0.061
				S3	0.283		0.283		S3	0.116		0.116
				S4	0.332		0.332		S4	0.051		0.051
				Top	0.355		0.355		Top	0.052		0.052
				Bottom	0.474		**0.474**		Bottom	0.233		**0.233**
				Max	0.474		**0.474**		Max	0.233		**0.233**
	Operating Real Product (Power 20% ~ 60% Charging)			S1	0.321	100	0.321		S1	0.033	100	0.033
				S2	0.399		0.399		S2	0.061		0.061
				S3	0.283		0.283		S3	0.118		0.118
				S4	0.332		0.332		S4	0.051		0.051
				Top	0.356		0.356		Top	0.052		0.052
				Bottom	0.463		0.463		Bottom	0.231		0.231
				Max	0.463		0.463		Max	0.231		0.231
	Operating Real Product (Power >75% Charging)			S1	0.321	100	0.321		S1	0.033	100	0.033
				S2	0.388		0.388		S2	0.061		0.061
				S3	0.283		0.283		S3	0.114		0.114
				S4	0.332		0.332		S4	0.051		0.051
				Top	0.345		0.345		Top	0.052		0.052
				Bottom	0.454		0.454		Bottom	0.231		0.231
				Max	0.454		0.454		Max	0.231		0.231

CONFIGURATION 4: OPERATING MODE WITH AIRPODS PRO CASE

127.7 kHz:

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
4	Operating Real Product (Power ~10% Charging)	15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT	614	S1	0.225	100	0.225	1.63	S1	0.075	100	0.075
				S2	0.282		0.282		S2	0.108		0.108
				S3	0.265		0.265		S3	0.245		0.245
				S4	0.543		**0.543**		S4	0.132		0.132
				Top	0.271		0.271		Top	0.082		0.082
				Bottom	0.525		0.525		Bottom	0.083		0.083
				Max	0.543		**0.543**		Max	0.245		0.245
	Operating Real Product (Power 20% ~ 60% Charging)			S1	0.226	100	0.226		S1	0.075	100	0.075
				S2	0.281		0.281		S2	0.106		0.106
				S3	0.266		0.266		S3	0.248		**0.248**
				S4	0.542		0.542		S4	0.142		0.142
				Top	0.272		0.272		Top	0.082		0.082
				Bottom	0.524		0.524		Bottom	0.083		0.083
				Max	0.542		0.542		Max	0.248		**0.248**
	Operating Real Product (Power >75% Charging)			S1	0.228	100	0.228		S1	0.075	100	0.075
				S2	0.284		0.284		S2	0.107		0.107
				S3	0.263		0.263		S3	0.247		0.247
				S4	0.540		0.540		S4	0.141		0.141
				Top	0.276		0.276		Top	0.081		0.081
				Bottom	0.514		0.514		Bottom	0.083		0.083
				Max	0.540		0.540		Max	0.247		0.247

CONFIGURATION 5: OPERATING MODE WITH AIRPODS PRO CASE

147 kHz:

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	Operating Real Product (Power ~10% Charging)	15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT	614	S1	0.226	100	0.226	1.63	S1	0.045	100	0.045
				S2	0.255		0.255		S2	0.054		0.054
				S3	0.254		0.254		S3	0.035		0.035
				S4	0.634		0.634		S4	0.053		0.053
				Top	0.424		0.424		Top	0.205		0.205
				Bottom	0.263		0.263		Bottom	0.053		0.053
				Max	0.634		0.634		Max	0.205		0.205
	Operating Real Product (Power 20% ~ 60% Charging)			S1	0.226	100	0.226		S1	0.046	100	0.046
				S2	0.255		0.255		S2	0.055		0.055
				S3	0.255		0.255		S3	0.035		0.035
				S4	0.635		**0.635**		S4	0.054		0.054
				Top	0.424		0.424		Top	0.206		**0.206**
				Bottom	0.263		0.263		Bottom	0.054		0.054
				Max	0.635		**0.635**		Max	0.206		**0.206**
	Operating Real Product (Power >75% Charging)			S1	0.225	100	0.225		S1	0.044	100	0.044
				S2	0.254		0.254		S2	0.055		0.055
				S3	0.254		0.254		S3	0.035		0.035
				S4	0.633		0.633		S4	0.056		0.056
				Top	0.422		0.422		Top	0.206		0.206
				Bottom	0.263		0.263		Bottom	0.054		0.054
				Max	0.633		0.633		Max	0.206		0.206

CONFIGURATION 6: OPERATING WITH LEGACY WATCH

326.5 kHz:

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	Operating Real Product (Power ~10% Charging)	15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT	614	S1	0.217	100	0.217	1.63	S1	0.031	100	0.031
				S2	0.216		0.216		S2	0.033		0.033
				S3	0.208		0.208		S3	0.031		0.031
				S4	0.217		0.217		S4	0.031		0.031
				Top	0.217		0.217		Top	0.033		0.033
				Bottom	0.215		0.215		Bottom	0.031		0.031
				Max	0.217		0.217		Max	0.033		0.033
	Operating Real Product (Power 20% ~ 60% Charging)			S1	0.217	100	0.217		S1	0.031	100	0.031
				S2	0.217		0.217		S2	0.034		**0.034**
				S3	0.208		0.208		S3	0.031		0.031
				S4	0.217		0.217		S4	0.031		0.031
				Top	0.217		0.217		Top	0.033		0.033
				Bottom	0.218		**0.218**		Bottom	0.031		0.031
				Max	0.218		**0.218**		Max	0.034		**0.034**
	Operating Real Product (Power >75% Charging)			S1	0.217	100	0.217		S1	0.031	100	0.031
				S2	0.216		0.216		S2	0.032		0.032
				S3	0.207		0.207		S3	0.031		0.031
				S4	0.217		0.217		S4	0.031		0.031
				Top	0.217		0.217		Top	0.033		0.033
				Bottom	0.217		0.217		Bottom	0.031		0.031
				Max	0.217		0.217		Max	0.033		0.033

CONFIGURATION 7: OPERATING WITH NEW WATCH

1.778 MHz:

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
7	Operating Real Product (Power ~10% Charging)	15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT	463.44	S1	0.182	100	0.182	1.23	S1	0.029	100	0.029
				S2	0.162		0.162		S2	0.030		**0.030**
				S3	0.162		0.162		S3	0.029		0.029
				S4	0.191		**0.191**		S4	0.026		0.026
				Top	0.162		0.162		Top	0.027		0.027
				Bottom	0.172		0.172		Bottom	0.029		0.029
				Max	0.191		**0.191**		Max	0.030		**0.030**
	Operating Real Product (Power 20% ~ 60% Charging)			S1	0.183	100	0.183		S1	0.028	100	0.028
				S2	0.161		0.161		S2	0.030		0.030
				S3	0.162		0.162		S3	0.029		0.029
				S4	0.190		0.190		S4	0.027		0.027
				Top	0.160		0.160		Top	0.027		0.027
				Bottom	0.171		0.171		Bottom	0.030		0.030
				Max	0.190		0.190		Max	0.030		0.030
	Operating Real Product (Power >75% Charging)			S1	0.184	100	0.184		S1	0.027	100	0.027
				S2	0.165		0.165		S2	0.030		0.030
				S3	0.160		0.160		S3	0.029		0.029
				S4	0.190		0.190		S4	0.026		0.026
				Top	0.163		0.163		Top	0.028		0.028
				Bottom	0.171		0.171		Bottom	0.027		0.027
				Max	0.190		0.190		Max	0.030		0.030

CONFIGURATION 8: OPERATING WITH NEW PHONE + AIRPODS PRO CASE + LEGACY WATCH

360 kHz:

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
8	Operating Real Product (Power ~10% Charging)	15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT	614	S1	0.327	100	0.327	1.63	S1	0.031	100	0.031
				S2	0.555		0.555		S2	0.031		0.031
				S3	0.390		0.390		S3	0.038		0.038
				S4	0.855		0.855		S4	0.031		0.031
				Top	0.603		0.603		Top	0.031		0.031
				Bottom	0.471		0.471		Bottom	0.034		0.034
				Max	0.855		0.855		Max	0.038		0.038
	Operating Real Product (Power 20% ~ 60% Charging)			S1	0.326	100	0.326		S1	0.030	100	0.030
				S2	0.556		0.556		S2	0.031		0.031
				S3	0.392		0.392		S3	0.038		**0.038**
				S4	0.856		**0.856**		S4	0.031		0.031
				Top	0.605		0.605		Top	0.031		0.031
				Bottom	0.472		0.472		Bottom	0.034		0.034
				Max	0.856		**0.856**		Max	0.038		**0.038**
	Operating Real Product (Power >75% Charging)			S1	0.326	100	0.326		S1	0.030	100	0.030
				S2	0.554		0.554		S2	0.031		0.031
				S3	0.392		0.392		S3	0.037		0.037
				S4	0.846		0.846		S4	0.031		0.031
				Top	0.615		0.615		Top	0.031		0.031
				Bottom	0.462		0.462		Bottom	0.034		0.034
				Max	0.846		0.846		Max	0.037		0.037

147 kHz:

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
8	Operating Real Product (Power ~10% Charging)	15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT	614	S1	0.267	100	0.267	1.63	S1	0.045	100	0.045
				S2	0.261		0.261		S2	0.057		0.057
				S3	0.254		0.254		S3	0.033		0.033
				S4	0.303		0.303		S4	0.037		0.037
				Top	0.453		0.453		Top	0.204		0.204
				Bottom	0.524		0.524		Bottom	0.056		0.056
				Max	0.524		0.524		Max	0.204		0.204
	Operating Real Product (Power 20% ~ 60% Charging)			S1	0.269	100	0.269		S1	0.046	100	0.046
				S2	0.266		0.266		S2	0.058		0.058
				S3	0.255		0.255		S3	0.035		0.035
				S4	0.300		0.300		S4	0.037		0.037
				Top	0.454		0.454		Top	0.205		**0.205**
				Bottom	0.533		**0.533**		Bottom	0.056		0.056
				Max	0.533		**0.533**		Max	0.205		**0.205**
	Operating Real Product (Power >75% Charging)			S1	0.265	100	0.265		S1	0.047	100	0.047
				S2	0.264		0.264		S2	0.055		0.055
				S3	0.253		0.253		S3	0.031		0.031
				S4	0.301		0.301		S4	0.031		0.031
				Top	0.451		0.451		Top	0.202		0.202
				Bottom	0.531		0.531		Bottom	0.055		0.055
				Max	0.531		0.531		Max	0.202		0.202

326.5 kHz:

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
8	Operating Real Product (Power ~10% Charging)	15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT	614	S1	0.331	100	0.331	1.63	S1	0.031	100	0.031
				S2	0.234		0.234		S2	0.031		0.031
				S3	0.362		0.362		S3	0.079		0.079
				S4	0.344		0.344		S4	0.036		0.036
				Top	0.490		0.490		Top	0.035		0.035
				Bottom	0.287		0.287		Bottom	0.031		0.031
				Max	0.490		0.490		Max	0.079		0.079
	Operating Real Product (Power 20% ~ 60% Charging)			S1	0.332	100	0.332		S1	0.031	100	0.031
				S2	0.235		0.235		S2	0.031		0.031
				S3	0.361		0.361		S3	0.080		**0.080**
				S4	0.341		0.341		S4	0.036		0.036
				Top	0.491		**0.491**		Top	0.034		0.034
				Bottom	0.289		0.289		Bottom	0.033		0.033
				Max	0.491		**0.491**		Max	0.080		**0.080**
	Operating Real Product (Power >75% Charging)			S1	0.333	100	0.333		S1	0.031	100	0.031
				S2	0.227		0.227		S2	0.031		0.031
				S3	0.362		0.362		S3	0.078		0.078
				S4	0.340		0.340		S4	0.032		0.032
				Top	0.490		0.490		Top	0.032		0.032
				Bottom	0.286		0.286		Bottom	0.031		0.031
				Max	0.490		0.490		Max	0.078		0.078

CONFIGURATION 9: OPERATING WITH NEW PHONE + AIRPODS PRO CASE + NEW WATCH

360 kHz:

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	Operating Real Product (Power ~10% Charging)	15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT	614	S1	0.302	100	0.302	1.63	S1	0.031	100	0.031
				S2	0.336		0.336		S2	0.031		0.031
				S3	0.338		0.338		S3	0.031		0.031
				S4	0.300		0.300		S4	0.031		0.031
				Top	0.411		0.411		Top	0.034		**0.034**
				Bottom	0.574		0.574		Bottom	0.033		0.033
				Max	0.574		0.574		Max	0.034		**0.034**
	Operating Real Product (Power 20% ~ 60% Charging)			S1	0.303	100	0.303		S1	0.031	100	0.031
				S2	0.338		0.338		S2	0.031		0.031
				S3	0.338		0.338		S3	0.031		0.031
				S4	0.301		0.301		S4	0.031		0.031
				Top	0.411		0.411		Top	0.034		**0.034**
				Bottom	0.576		**0.576**		Bottom	0.034		**0.034**
				Max	0.576		**0.576**		Max	0.034		**0.034**
	Operating Real Product (Power >75% Charging)			S1	0.301	100	0.301		S1	0.031	100	0.031
				S2	0.334		0.334		S2	0.031		0.031
				S3	0.336		0.336		S3	0.031		0.031
				S4	0.310		0.310		S4	0.031		0.031
				Top	0.411		0.411		Top	0.034		**0.034**
				Bottom	0.573		0.573		Bottom	0.033		0.033
				Max	0.573		0.573		Max	0.034		**0.034**

147 kHz:

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	Operating Real Product (Power ~10% Charging)	15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT	614	S1	0.291	100	0.291	1.63	S1	0.078	100	0.078
				S2	0.262		0.262		S2	0.066		0.066
				S3	0.262		0.262		S3	0.047		0.047
				S4	0.288		0.288		S4	0.043		0.043
				Top	0.391		0.391		Top	0.093		0.093
				Bottom	0.624		0.624		Bottom	0.079		0.079
				Max	0.624		0.624		Max	0.093		0.093
	Operating Real Product (Power 20% ~ 60% Charging)			S1	0.292	100	0.292		S1	0.082	100	0.082
				S2	0.263		0.263		S2	0.070		0.070
				S3	0.263		0.263		S3	0.050		0.050
				S4	0.289		0.289		S4	0.046		0.046
				Top	0.392		0.392		Top	0.097		**0.097**
				Bottom	0.625		0.625		Bottom	0.082		0.082
				Max	0.625		0.625		Max	0.097		**0.097**
	Operating Real Product (Power >75% Charging)			S1	0.293	100	0.293		S1	0.085	100	0.085
				S2	0.264		0.264		S2	0.074		0.074
				S3	0.264		0.264		S3	0.054		0.054
				S4	0.290		0.290		S4	0.050		0.050
				Top	0.393		0.393		Top	0.094		0.094
				Bottom	0.626		**0.626**		Bottom	0.086		0.086
				Max	0.626		**0.626**		Max	0.094		0.094

1.778 MHz:

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	Operating Real Product (Power ~10% Charging)	15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT	463.44	S1	0.380	100	0.380	1.23	S1	0.026	100	0.026
				S2	0.161		0.161		S2	0.026		0.026
				S3	0.181		0.181		S3	0.026		0.026
				S4	0.181		0.181		S4	0.026		0.026
				Top	0.161		0.161		Top	0.026		0.026
				Bottom	0.199		0.199		Bottom	0.030		**0.030**
				Max	0.380		0.380		Max	0.030		**0.030**
	Operating Real Product (Power 20% ~ 60% Charging)			S1	0.381	100	0.381		S1	0.026	100	0.026
				S2	0.162		0.162		S2	0.026		0.026
				S3	0.182		0.182		S3	0.026		0.026
				S4	0.182		0.182		S4	0.026		0.026
				Top	0.162		0.162		Top	0.026		0.026
				Bottom	0.200		0.200		Bottom	0.029		0.029
				Max	0.381		0.381		Max	0.029		0.029
	Operating Real Product (Power >75% Charging)			S1	0.382	100	**0.382**		S1	0.026	100	0.026
				S2	0.164		0.164		S2	0.026		0.026
				S3	0.183		0.183		S3	0.026		0.026
				S4	0.183		0.183		S4	0.026		0.026
				Top	0.164		0.164		Top	0.026		0.026
				Bottom	0.201		0.201		Bottom	0.028		0.028
				Max	0.382		**0.382**		Max	0.028		0.028

CONFIGURATION 10: OPERATING WITH LEGACY PHONE + AIRPODS PRO CASE + LEGACY WATCH

127.7 kHz:

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
10	Operating Real Product (Power ~10% Charging)	15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT	614	S1	0.424	100	0.424	1.63	S1	0.083	100	0.083
				S2	0.254		0.254		S2	0.076		0.076
				S3	0.244		0.244		S3	0.193		0.193
				S4	0.542		0.542		S4	0.045		0.045
				Top	0.266		0.266		Top	0.050		0.050
				Bottom	0.425		0.425		Bottom	0.201		0.201
				Max	0.542		0.542		Max	0.201		0.201
	Operating Real Product (Power 20% ~ 60% Charging)			S1	0.421	100	0.421		S1	0.085	100	0.085
				S2	0.255		0.255		S2	0.078		0.078
				S3	0.245		0.245		S3	0.191		0.191
				S4	0.544		**0.544**		S4	0.043		0.043
				Top	0.268		0.268		Top	0.051		0.051
				Bottom	0.422		0.422		Bottom	0.210		**0.210**
				Max	0.544		**0.544**		Max	0.210		**0.210**
	Operating Real Product (Power >75% Charging)			S1	0.422	100	0.422		S1	0.084	100	0.084
				S2	0.257		0.257		S2	0.076		0.076
				S3	0.242		0.242		S3	0.190		0.190
				S4	0.541		0.541		S4	0.044		0.044
				Top	0.266		0.266		Top	0.052		0.052
				Bottom	0.423		0.423		Bottom	0.208		0.208
				Max	0.541		0.541		Max	0.208		0.208

147 kHz:

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
10	Operating Real Product (Power ~10% Charging)	15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT	614	S1	0.202	100	0.202	1.63	S1	0.043	100	0.043
				S2	0.206		0.206		S2	0.054		0.054
				S3	0.234		0.234		S3	0.044		0.044
				S4	0.225		0.225		S4	0.044		0.044
				Top	0.310		0.310		Top	0.084		0.084
				Bottom	0.285		0.285		Bottom	0.047		0.047
				Max	0.310		0.310		Max	0.084		0.084
	Operating Real Product (Power 20% ~ 60% Charging)			S1	0.200	100	0.200		S1	0.041	100	0.041
				S2	0.208		0.208		S2	0.054		0.054
				S3	0.235		0.235		S3	0.044		0.044
				S4	0.226		0.226		S4	0.042		0.042
				Top	0.311		**0.311**		Top	0.085		**0.085**
				Bottom	0.283		0.283		Bottom	0.049		0.049
				Max	0.311		**0.311**		Max	0.085		**0.085**
	Operating Real Product (Power >75% Charging)			S1	0.201	100	0.201		S1	0.040	100	0.040
				S2	0.210		0.210		S2	0.055		0.055
				S3	0.237		0.237		S3	0.042		0.042
				S4	0.224		0.224		S4	0.041		0.041
				Top	0.301		0.301		Top	0.083		0.083
				Bottom	0.286		0.286		Bottom	0.050		0.050
				Max	0.301		0.301		Max	0.083		0.083

326.5 kHz:

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
10	Operating Real Product (Power ~10% Charging)	15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT	614	S1	0.217	100	0.217	1.63	S1	0.031	100	**0.031**
				S2	0.208		0.208		S2	0.031		0.031
				S3	0.217		0.217		S3	0.031		**0.031**
				S4	0.217		0.217		S4	0.031		**0.031**
				Top	0.218		**0.218**		Top	0.031		**0.031**
				Bottom	0.208		0.208		Bottom	0.031		**0.031**
				Max	0.218		**0.218**		Max	0.031		**0.031**
	Operating Real Product (Power 20% ~ 60% Charging)			S1	0.215	100	0.215		S1	0.031	100	**0.031**
				S2	0.206		0.206		S2	0.031		**0.031**
				S3	0.217		0.217		S3	0.030		0.030
				S4	0.217		0.217		S4	0.031		**0.031**
				Top	0.218		**0.218**		Top	0.031		**0.031**
				Bottom	0.207		0.207		Bottom	0.031		**0.031**
				Max	0.218		**0.218**		Max	0.031		**0.031**
	Operating Real Product (Power >75% Charging)			S1	0.217	100	0.217		S1	0.031	100	**0.031**
				S2	0.207		0.207		S2	0.031		0.031
				S3	0.215		0.215		S3	0.031		**0.031**
				S4	0.217		0.217		S4	0.031		**0.031**
				Top	0.218		**0.218**		Top	0.031		**0.031**
				Bottom	0.208		0.208		Bottom	0.031		**0.031**
				Max	0.218		**0.218**		Max	0.031		**0.031**

CONFIGURATION 11: OPERATING WITH LEGACY PHONE + AIRPODS PRO CASE + NEW WATCH

127.7 kHz:

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
11	Operating Real Product (Power ~10% Charging)	15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT	614	S1	0.226	100	0.226	1.63	S1	0.047	100	0.047
				S2	0.244		0.244		S2	0.086		0.086
				S3	0.307		0.307		S3	0.056		0.056
				S4	0.307		0.307		S4	0.116		0.116
				Top	0.444		**0.444**		Top	0.043		0.043
				Bottom	0.218		0.218		Bottom	0.033		0.033
				Max	0.444		**0.444**		Max	0.116		**0.116**
	Operating Real Product (Power 20% ~ 60% Charging)			S1	0.223	100	0.223		S1	0.049	100	0.049
				S2	0.244		0.244		S2	0.088		0.088
				S3	0.308		0.308		S3	0.054		0.054
				S4	0.309		0.309		S4	0.114		0.114
				Top	0.439		0.439		Top	0.044		0.044
				Bottom	0.215		0.215		Bottom	0.041		0.041
				Max	0.439		0.439		Max	0.114		0.114
	Operating Real Product (Power >75% Charging)			S1	0.223	100	0.223		S1	0.049	100	0.049
				S2	0.246		0.246		S2	0.086		0.086
				S3	0.305		0.305		S3	0.053		0.053
				S4	0.306		0.306		S4	0.115		0.115
				Top	0.441		0.441		Top	0.045		0.045
				Bottom	0.216		0.216		Bottom	0.039		0.039
				Max	0.441		0.441		Max	0.115		0.115

147 kHz:

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
11	Operating Real Product (Power ~10% Charging)	15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT	614	S1	0.214	100	0.214	1.63	S1	0.035	100	0.035
				S2	0.228		0.228		S2	0.059		0.059
				S3	0.217		0.217		S3	0.102		0.102
				S4	0.271		0.271		S4	0.044		0.044
				Top	0.226		0.226		Top	0.083		0.083
				Bottom	0.206		0.206		Bottom	0.061		0.061
				Max	0.271		**0.271**		Max	0.102		0.102
	Operating Real Product (Power 20% ~ 60% Charging)			S1	0.215	100	0.215		S1	0.034	100	0.034
				S2	0.230		0.230		S2	0.060		0.060
				S3	0.219		0.219		S3	0.100		0.100
				S4	0.269		0.269		S4	0.043		0.043
				Top	0.216		0.216		Top	0.082		0.082
				Bottom	0.209		0.209		Bottom	0.062		0.062
				Max	0.269		0.269		Max	0.100		0.100
	Operating Real Product (Power >75% Charging)			S1	0.217	100	0.217		S1	0.037	100	0.037
				S2	0.226		0.226		S2	0.059		0.059
				S3	0.217		0.217		S3	0.102		**0.102**
				S4	0.270		0.270		S4	0.046		0.046
				Top	0.226		0.226		Top	0.083		0.083
				Bottom	0.208		0.208		Bottom	0.059		0.059
				Max	0.270		0.270		Max	0.102		**0.102**

1.778 MHz:

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
11	Operating Real Product (Power ~10% Charging)	15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT	463.44	S1	0.200	100	0.200	1.23	S1	0.031	100	0.031
				S2	0.227		0.227		S2	0.031		0.031
				S3	0.410		0.410		S3	0.031		0.031
				S4	0.340		0.340		S4	0.027		0.027
				Top	0.247		0.247		Top	0.036		0.036
				Bottom	0.218		0.218		Bottom	0.034		0.034
				Max	0.410		0.410		Max	0.036		0.036
	Operating Real Product (Power 20% ~ 60% Charging)			S1	0.201	100	0.201		S1	0.035	100	0.035
				S2	0.228		0.228		S2	0.035		0.035
				S3	0.411		0.411		S3	0.035		0.035
				S4	0.341		0.341		S4	0.031		0.031
				Top	0.248		0.248		Top	0.039		0.039
				Bottom	0.219		0.219		Bottom	0.037		0.037
				Max	0.411		0.411		Max	0.039		0.039
	Operating Real Product (Power >75% Charging)			S1	0.202	100	0.202		S1	0.039	100	0.039
				S2	0.229		0.229		S2	0.039		0.039
				S3	0.412		**0.412**		S3	0.039		0.039
				S4	0.342		0.342		S4	0.035		0.035
				Top	0.249		0.249		Top	0.037		0.037
				Bottom	0.220		0.220		Bottom	0.041		0.041
				Max	0.412		**0.412**		Max	0.041		**0.041**

CONFIGURATION 12: OPERATING WITH AIRPODS PRO CASE + AIRPODS PRO CASE + LEGACY WATCH

127.7 kHz:

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
12	Operating Real Product (Power ~10% Charging)	15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT	614	S1	0.225	100	0.225	1.63	S1	0.033	100	0.033
				S2	0.225		0.225		S2	0.078		0.078
				S3	0.254		0.254		S3	0.217		0.217
				S4	0.343		0.343		S4	0.055		0.055
				Top	0.300		0.300		Top	0.028		0.028
				Bottom	0.226		0.226		Bottom	0.073		0.073
				Max	0.343		0.343		Max	0.217		0.217
	Operating Real Product (Power 20% ~ 60% Charging)			S1	0.226	100	0.226		S1	0.035	100	0.035
				S2	0.226		0.226		S2	0.079		0.079
				S3	0.255		0.255		S3	0.219		0.219
				S4	0.345		**0.345**		S4	0.056		0.056
				Top	0.301		0.301		Top	0.029		0.029
				Bottom	0.227		0.227		Bottom	0.075		0.075
				Max	0.345		**0.345**		Max	0.219		0.219
	Operating Real Product (Power >75% Charging)			S1	0.227	100	0.227		S1	0.036	100	0.036
				S2	0.227		0.227		S2	0.080		0.080
				S3	0.256		0.256		S3	0.220		**0.220**
				S4	0.344		0.344		S4	0.058		0.058
				Top	0.302		0.302		Top	0.030		0.030
				Bottom	0.228		0.228		Bottom	0.076		0.076
				Max	0.344		0.344		Max	0.220		**0.220**

147 kHz:

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
12	Operating Real Product (Power ~10% Charging)	15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT	614	S1	0.288	100	0.288	1.63	S1	0.076	100	0.076
				S2	0.269		0.269		S2	0.071		0.071
				S3	0.233		0.233		S3	0.044		0.044
				S4	0.218		0.218		S4	0.052		0.052
				Top	0.377		0.377		Top	0.213		0.213
				Bottom	0.343		0.343		Bottom	0.084		0.084
				Max	0.377		0.377		Max	0.213		0.213
	Operating Real Product (Power 20% ~ 60% Charging)			S1	0.291	100	0.291		S1	0.076	100	0.076
				S2	0.272		0.272		S2	0.071		0.071
				S3	0.235		0.235		S3	0.045		0.045
				S4	0.220		0.220		S4	0.053		0.053
				Top	0.379		**0.379**		Top	0.213		**0.213**
				Bottom	0.346		0.346		Bottom	0.085		0.085
				Max	0.379		**0.379**		Max	0.213		**0.213**
	Operating Real Product (Power >75% Charging)			S1	0.293	100	0.293		S1	0.077	100	0.077
				S2	0.274		0.274		S2	0.071		0.071
				S3	0.237		0.237		S3	0.045		0.045
				S4	0.222		0.222		S4	0.053		0.053
				Top	0.371		0.371		Top	0.211		0.211
				Bottom	0.348		0.348		Bottom	0.085		0.085
				Max	0.371		0.371		Max	0.211		0.211

326.5 kHz:

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
12	Operating Real Product (Power ~10% Charging)	15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT	614	S1	0.235	100	0.235	1.63	S1	0.031	100	0.031
				S2	0.262		0.262		S2	0.031		0.031
				S3	0.217		0.217		S3	0.031		0.031
				S4	0.313		0.313		S4	0.034		**0.034**
				Top	0.228		0.228		Top	0.031		0.031
				Bottom	0.266		0.266		Bottom	0.034		**0.034**
				Max	0.313		0.313		Max	0.034		**0.034**
	Operating Real Product (Power 20% ~ 60% Charging)			S1	0.237	100	0.237		S1	0.031	100	0.031
				S2	0.264		0.264		S2	0.031		0.031
				S3	0.219		0.219		S3	0.031		0.031
				S4	0.315		**0.315**		S4	0.033		0.033
				Top	0.230		0.230		Top	0.031		0.031
				Bottom	0.268		0.268		Bottom	0.032		0.032
				Max	0.315		**0.315**		Max	0.033		0.033
	Operating Real Product (Power >75% Charging)			S1	0.236	100	0.236		S1	0.031	100	0.031
				S2	0.263		0.263		S2	0.031		0.031
				S3	0.218		0.218		S3	0.031		0.031
				S4	0.314		0.314		S4	0.031		0.031
				Top	0.230		0.230		Top	0.031		0.031
				Bottom	0.267		0.267		Bottom	0.033		0.033
				Max	0.314		0.314		Max	0.033		0.033

CONFIGURATION 13: OPERATING WITH AIRPODS PRO CASE + AIRPODS PRO CASE + NEW WATCH

127.7 kHz:

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
13	Operating Real Product (Power ~10% Charging)	15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT	614	S1	0.234	100	0.234	1.63	S1	0.033	100	0.033
				S2	0.242		0.242		S2	0.081		0.081
				S3	0.246		0.246		S3	0.222		0.222
				S4	0.331		0.331		S4	0.054		0.054
				Top	0.279		0.279		Top	0.030		0.030
				Bottom	0.220		0.220		Bottom	0.073		0.073
				Max	0.331		0.331		Max	0.222		0.222
	Operating Real Product (Power 20% ~ 60% Charging)			S1	0.255	100	0.255		S1	0.031	100	0.031
				S2	0.247		0.247		S2	0.078		0.078
				S3	0.227		0.227		S3	0.178		0.178
				S4	0.368		0.368		S4	0.102		0.102
				Top	0.312		0.312		Top	0.028		0.028
				Bottom	0.231		0.231		Bottom	0.079		0.079
				Max	0.368		0.368		Max	0.178		0.178
	Operating Real Product (Power >75% Charging)			S1	0.239	100	0.239		S1	0.041	100	0.041
				S2	0.231		0.231		S2	0.076		0.076
				S3	0.319		0.319		S3	0.241		**0.241**
				S4	0.422		**0.422**		S4	0.067		0.067
				Top	0.312		0.312		Top	0.029		0.029
				Bottom	0.283		0.283		Bottom	0.067		0.067
				Max	0.422		**0.422**		Max	0.241		**0.241**

147 kHz:

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
13	Operating Real Product (Power ~10% Charging)	15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT	614	S1	0.293	100	0.293	1.63	S1	0.069	100	0.069
				S2	0.279		0.279		S2	0.081		0.081
				S3	0.267		0.267		S3	0.051		0.051
				S4	0.232		0.232		S4	0.053		0.053
				Top	0.360		0.360		Top	0.222		0.222
				Bottom	0.359		0.359		Bottom	0.093		0.093
				Max	0.360		0.360		Max	0.222		0.222
	Operating Real Product (Power 20% ~ 60% Charging)			S1	0.272	100	0.272		S1	0.061	100	0.061
				S2	0.241		0.241		S2	0.060		0.060
				S3	0.206		0.206		S3	0.052		0.052
				S4	0.236		0.236		S4	0.023		0.023
				Top	0.359		0.359		Top	0.233		**0.233**
				Bottom	0.362		**0.362**		Bottom	0.053		0.053
				Max	0.362		**0.362**		Max	0.233		**0.233**
	Operating Real Product (Power >75% Charging)			S1	0.250	100	0.250		S1	0.060	100	0.060
				S2	0.217		0.217		S2	0.081		0.081
				S3	0.284		0.284		S3	0.067		0.067
				S4	0.274		0.274		S4	0.049		0.049
				Top	0.341		0.341		Top	0.192		0.192
				Bottom	0.309		0.309		Bottom	0.079		0.079
				Max	0.341		0.341		Max	0.192		0.192

1.778 MHz:

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
13	Operating Real Product (Power ~10% Charging)	15 cm surrounding the device (S1 - S4, bottom) and 20 cm above the top surface of the EUT	463.44	S1	0.223	100	0.223	1.23	S1	0.035	100	0.035
				S2	0.259		0.259		S2	0.030		0.030
				S3	0.233		0.233		S3	0.032		0.032
				S4	0.362		0.362		S4	0.036		**0.036**
				Top	0.237		0.237		Top	0.031		0.031
				Bottom	0.252		0.252		Bottom	0.033		0.033
				Max	0.362		0.362		Max	0.036		**0.036**
	Operating Real Product (Power 20% ~ 60% Charging)			S1	0.222	100	0.222		S1	0.032	100	0.032
				S2	0.260		0.260		S2	0.035		0.035
				S3	0.222		0.222		S3	0.032		0.032
				S4	0.362		0.362		S4	0.034		0.034
				Top	0.370		**0.370**		Top	0.033		0.033
				Bottom	0.298		0.298		Bottom	0.033		0.033
				Max	0.370		**0.370**		Max	0.035		0.035
	Operating Real Product (Power >75% Charging)			S1	0.207	100	0.207		S1	0.030	100	0.030
				S2	0.258		0.258		S2	0.032		0.032
				S3	0.242		0.242		S3	0.031		0.031
				S4	0.333		0.333		S4	0.031		0.031
				Top	0.309		0.309		Top	0.031		0.031
				Bottom	0.248		0.248		Bottom	0.033		0.033
				Max	0.333		0.333		Max	0.033		0.033

10. RF EXPOSURE TEST SETUP AND SETUP PHOTO

Please see description of RF exposure test up and setup photo report 14118885-EP1

END OF TEST REPORT