



FCC Part 1 Subpart I
FCC Part 2 Subpart J

CERTIFICATION TEST REPORT

FOR

SMART PHONE

MODEL NO: A2650 (Parent Model, Full Test)
A2889 A2890, A2891, A2892 (Variant Models)

FCC ID: BCG-E8140A (Parent Model)
FCC ID: BCG-E8150A, BCG-E8151A, BCG-E8152A (Variant Models)

REPORT NUMBER: 14040863-E15V2

ISSUE DATE: JULY 11, 2022

Prepared for
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Revision History

Rev.	Issue Date	Revisions	Revised By
V1	7/6/2022	Initial Issue	T. Chan
V2	7/11/2022	Address TCB's question in page 18	Chin Pang

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1. ATTESTATION OF TEST RESULTS

COMPANY NAME: APPLE INC.
1 APPLE PARK WAY
CUPERTINO, CA 95014, U.S.A

EUT DESCRIPTION: SMARTPHONE

MODEL: A2650 (Parent Model)
A2889, A2890, A2891, A2892 (Variant Models)

BRAND: APPLE

FCC ID: BCG-E8140A (Parent Model)
BCG-E8150A, BCG-E8151A, BCG-E8152A (Variant Models)

SERIAL NUMBER: YM9K66625V (Parent Model, Full Test)
W4L9194GQL, VQN7Q090YG, RN6DTHGYJ5 (Variant Models)

SAMPLE RECEIPT DATE May 31, 2022

DATE TESTED: MAY 31 - JUNE 20, 2022

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

UL LLC 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 LLC and all revisions are duly noted in the revisions section. Any alteration of this document not carried out by UL LLC 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

Reviewed By:

Prepared By:



Chin Pang
Senior Lab Engineer
UL LLC.



Tom Chen
Test Engineer
UL LLC.

2. TEST METHODOLOGY

All measurements made in accordance with KDB 680106 and manufacturer KDB inquiry.

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
<input type="checkbox"/>	Building 1: 47173 Benicia Street, Fremont, CA 94538	US0104	2324A	550739
<input type="checkbox"/>	Building 2: 47266 Benicia Street, Fremont, CA 94538	US0104	22541	550739
<input checked="" type="checkbox"/>	Building 4: 47658 Kato Rd, Fremont, CA 94538	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.	Yes. Operating Frequency is 360 kHz
(2) Output power from each primary coil is less than or equal to 15 watts.	Yes. The maximum power is 5 Watts
(3) The transfer system includes only single primary and secondary coils. This includes charging systems that may have multiple primary coils and clients that are able to detect and allow coupling only between individual pairs of coils.	Yes. The system includes one single primary and secondary coil and the device is designed to charge a single client
(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).	No. It is a portable device.
(6) The aggregate H-field strengths at 15 cm surrounding the device and 20 cm above the top surface from all simultaneous transmitting coils are demonstrated to be less than 50% of the MPE limit.	No. The measurement is based on KDB inquiry which 0mm distance is set for all positions testing.

6. EQUIPMENT UNDER TEST

6.1. DESCRIPTION OF EUT

The Apple iPhone is a smartphone with multimedia functions (music, application support, and video), cellular GSM, GPRS, EGPRS, UMTS, LTE, 5G, IEEE 802.11a/b/g/n/ac/ax, Bluetooth, Ultra-Wideband, GPS, NFC and MSS. All models except reference model support at least one UICC based SIM. The second SIM is either an UICC based p-SIM (physical SIM) or e-SIM (electronic SIM). The device supports a built-in inductive charging transmitter and receiver. The rechargeable battery is not user accessible.

Model A2891 and A2892 have the same FCC ID, Spot check was performed only for Model A2891, difference between these models are on the SIM only.

The Model and FCC IDs covered by this report includes:

Parent Model: A2650, FCC ID: BCG-E8140A

Variant Models: A2889, BCG-E8150A
A2890; BCG-E8151A
A2891 & A2892, BCG-E8152A

6.2. WORST-CASE CONFIGURATION AND MODE

The EUT is a smartphone which connected to the AC/DC adapter via USB-C cable, and the inductive charging coil to charge WPT Client. For the entire radiated emissions test, the EUT was investigated on the following configuration during the test at its natural orientation. Full test, configuration 1 & 2, was investigated on Parent model, and the worst case was configuration 2 at 25-70% power charging 2mm shift to the top, therefore, config 2, worst case was investigated only on variant models. For worst case at H field on configuration 2 at 2cm increment, please see SAR simulation report.

Model A2650

Config	Mode	Descriptions
1	Operating	Direct contact charging between the EUT & WPT Client, and the EUT is powered by AC/DC adapter via USB-C cable.
2	Operating	2mm airgap charging between the EUT & WPT Client + 2mm offset shift to Top or Bottom, and the EUT is powered by AC/DC adapter via USB-C cable.

A2889, A2890, A2891, A2892 (Variant Model, Spot Check Worst Case)

Config	Mode	Descriptions
2	Operating	2mm airgap charging between the EUT & WPT Client + 2mm offset shift to Top or Bottom@ 25 ~ 70% power charging, and the EUT is powered by AC/DC adapter via USB-C cable.

6.3. DESCRIPTION OF TEST SETUP**SUPPORT EQUIPMENT**

SUPPORT EQUIPMENT & PERIPHERALS LIST			
Description	Manufacturer	Model	Serial Number
WPT battery Pack	Apple	A2384	DL5HC1X30NLJ
AC/DC Adapter	Apple	A2305	N/A

I/O CABLES

The EUT with lightning to USB-C cable powered by AC/DC Adapter.

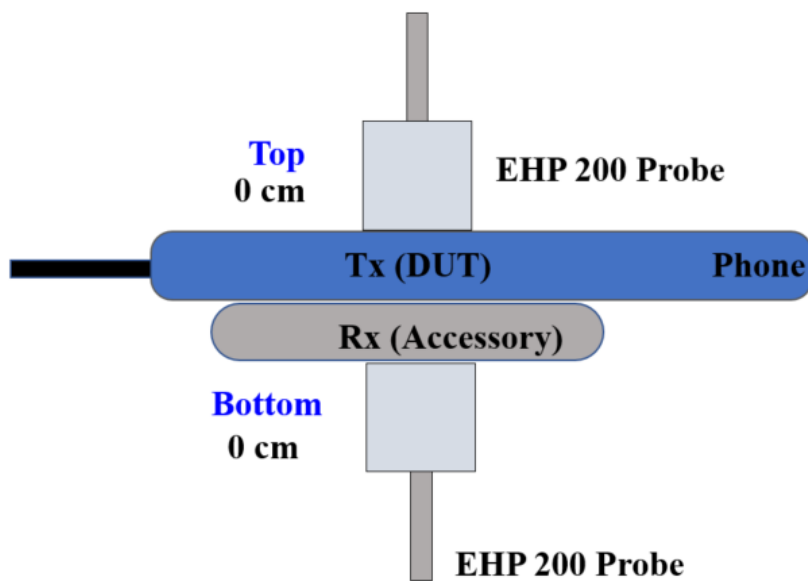
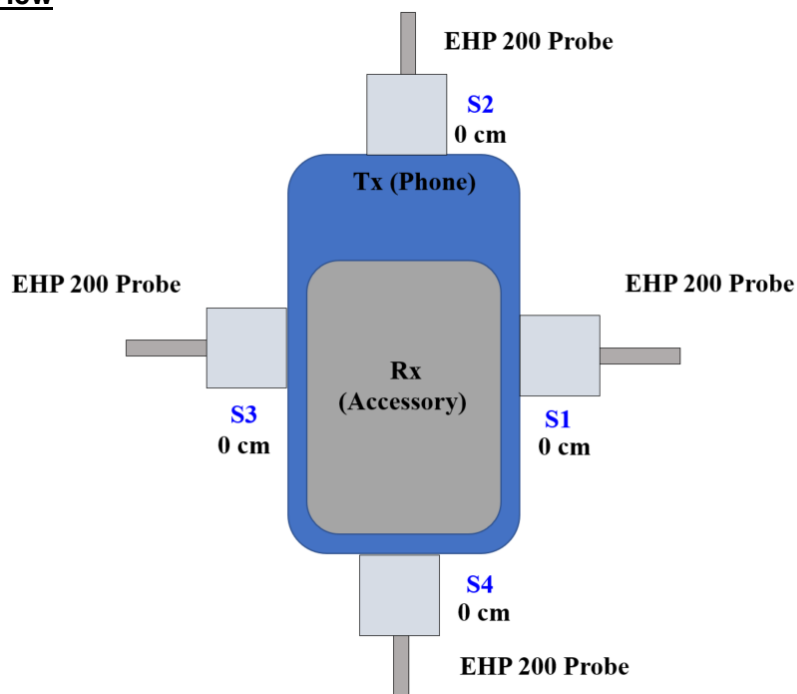
TEST SETUP

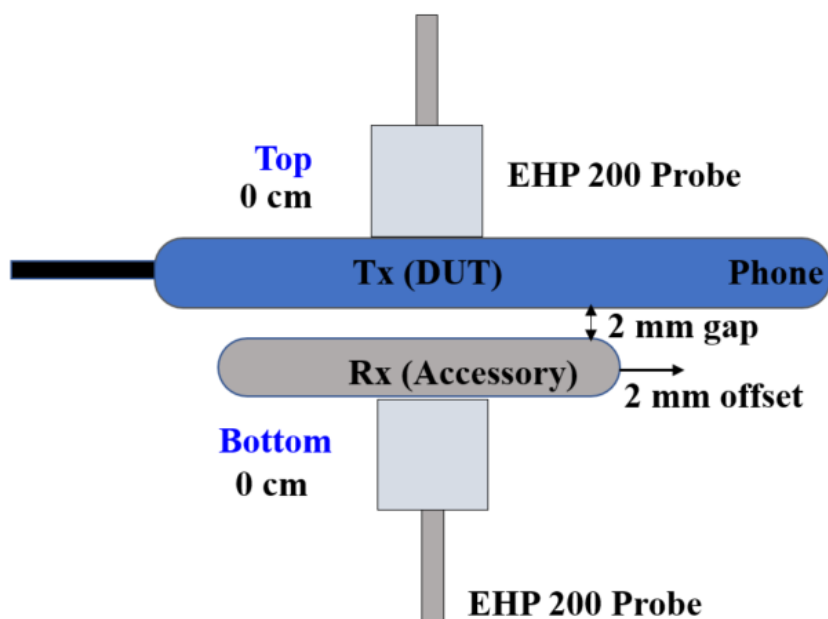
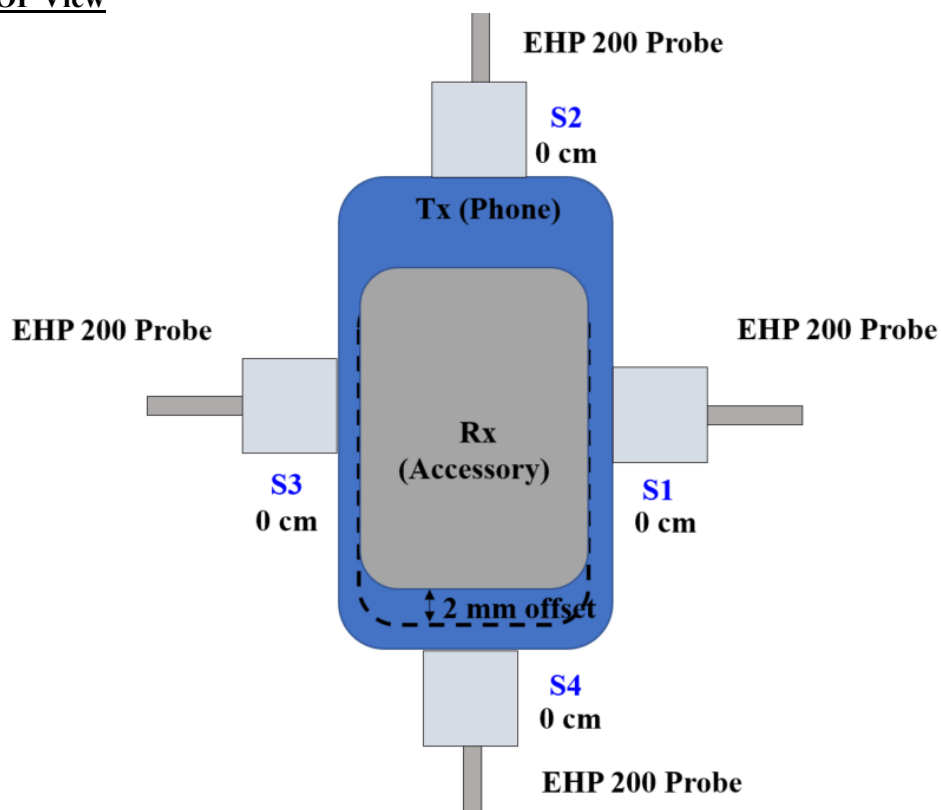
The following configurations are tested:

Configuration	Mode	Descriptions
1 (Direct Contact)	Operating (WPT Client, ~25% Power Charging)	EUT with lightning to USB-C cable powered by AC/DC Adapter & Wireless Charging to WPT Client
	Operating (WPT Client, 25%~70% Power Charging)	
	Operating (WPT Client >75% Power Charging)	
2 (2mm Airgap + 2mm Shift to Top or Bottom)	Operating (WPT Client, ~25% Power Charging)	EUT with lightning to USB-C cable powered by AC/DC Adapter & Wireless Charging to WPT Client
	Operating (WPT Client, 25%~70% Power Charging)	
	Operating (WPT Client >75% Power Charging)	

MEASUREMENT SETUP

The measurement was taken using a probe placed 0 mm surrounding the device. Measurements were taken from the top and all sides of the EUT per KDB680106 D01 v03 and the manufacturer KDB inquiry.

CONFIGURATION 1**Side View****Top View**

CONFIGURATION 2Side ViewTOP View

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	03/10/2023	03/10/2022
Spectrum Analyzer, PXA, 3Hz to 44GHz	Agilent (Keysight) Technologies	N9030A	MY55410147	125179	02/01/2023	02/01/2022

8. DUTY CYCLE

LIMITS

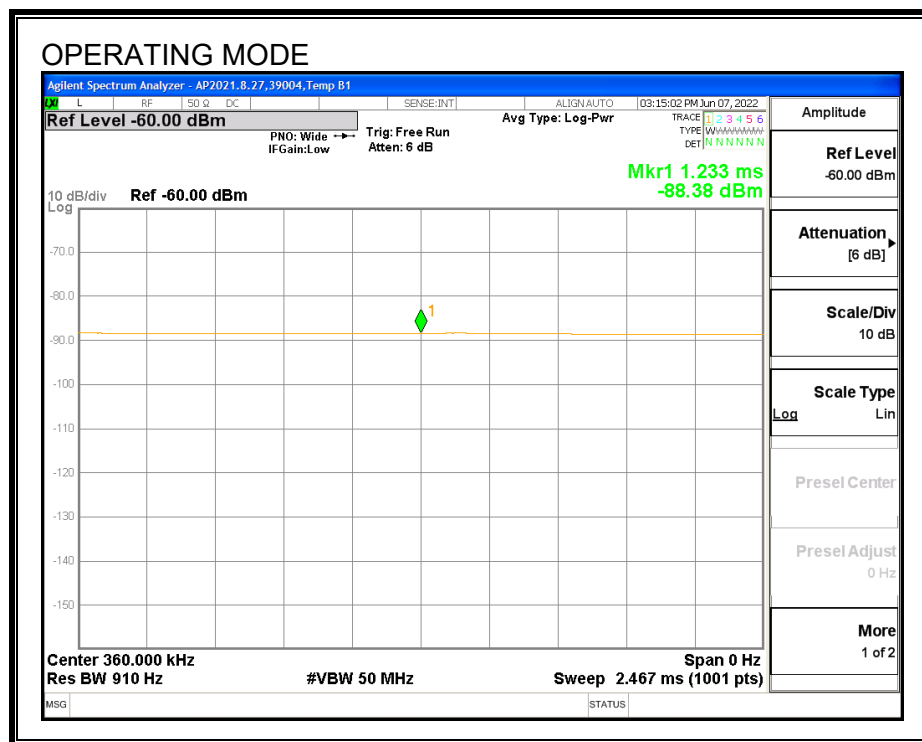
None; for reporting purposes only.

PROCEDURE

Zero-Span Spectrum Analyzer Method.

ON TIME AND DUTY CYCLE RESULTS

Mode	ON Time B (msec)	Period (msec)	Duty Cycle x (linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)
Operating	100.00	100.00	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—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.

Configuration # 2 Summary Table			
	Model No.	E-Field (V/m)	H-Field (A/m)
Parent Model	A2650	7.390	0.751
Variant Model	A2889	7.073	0.663
	A2890	7.052	0.663
	A2891/AA2892	5.944	0.529

9.1.1. MODEL A2650**RESULTS**

ID:	29435	Date:	5/31/2022 - 6/3/2022
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FCC RF Exposure Summary of Results**Configuration #1:**

Electric Field Limit			Magnetic Field Limit		
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	1.455	0.24%	1.63	0.266	16.32%

Configuration #2:

Electric Field Limit			Magnetic Field Limit		
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	7.390	1.20%	1.63	0.751	46.07%

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

FCC Limit														
Configuration	Test Mode	Measuring Distance (cm)	Electric Field Limit		Electric Field Reading				Magnetic Field Limit		Magnetic Field Reading			
			(V/m)		(V/m)			(A/m)		(A/m)				
			FCC	Location	Peak	Duty Cycle %	FCC Average	FCC	Location	Peak	Duty Cycle %	FCC Average		
1	Operating Real Product (Power <25% Charging)	0	614	S1	0.476	100	0.476	1.63	S1	0.174	100	0.174		
				S2	0.453		0.453		S2	0.054		0.054		
				S3	0.756		0.756		S3	0.158		0.158		
				S4	0.362		0.362		S4	0.053		0.053		
				Bottom	1.455		1.455		Bottom	0.121		0.121		
				Top	0.362		0.362		Top	0.056		0.056		
				Max	1.455		1.455		Max	0.174		0.174		
				S1	0.599		100		0.599	S1		0.126	100	0.126
	S2			0.459	0.459	S2			0.067	0.067				
	S3			0.789	0.789	S3			0.111	0.111				
	S4			0.357	0.357	S4			0.054	0.054				
	Bottom			1.141	1.141	Bottom			0.266	0.266				
	Top			0.362	0.362	Top			0.061	0.061				
	Max			1.141	1.141	Max			0.266	0.266				
	S1			0.550	100	0.550			S1	0.203	100	0.203		
	S2			0.410		0.410	S2		0.056	0.056				
	S3			0.669		0.669	S3		0.158	0.158				
	S4			0.354		0.354	S4		0.057	0.057				
	Bottom			0.983		0.983	Bottom		0.079	0.079				
	Top			0.371		0.371	Top		0.056	0.056				
	Max			0.983		0.983	Max		0.203	0.203				

Configuration #2

FCC Limit													
Configuration	Test Mode	Measuring Distance (cm)	Electric Field Limit	Electric Field Reading				Magnetic Field Limit	Magnetic Field Reading				
			(V/m)	(V/m)				(A/m)	(A/m)				
			FCC	Location	Peak	Duty Cycle %	FCC Average	FCC	Location	Peak	Duty Cycle %	FCC Average	
2	Operating Real Product (Power ~< 25% Charging) (2mm Airgap at Center)	0	614	S1	0.702	100	0.702	1.63	S1	0.110	100	0.110	
				S2	0.410		0.410		S2	0.073		0.073	
				S3	1.189		1.189		S3	0.141		0.141	
				S4	0.447		0.447		S4	0.067		0.067	
				Bottom	6.596		6.596		Bottom	0.225		0.225	
	Operating Real Product (Power <25% Charging) (2mm Airgap & 2mm Shift to the Top)			Top	0.491	0.491	Top		0.096	0.096			
				Max	6.596	6.596	Max		0.225	0.225			
				S1	0.915	0.915	S1		0.505	0.505			
				S2	0.397	0.397	S2		0.094	0.094			
				S3	1.219	1.219	S3		0.292	0.292			
	Operating Real Product (Power 25% Charging) (2mm Airgap & 2mm Shift to the Bottom)			S4	0.566	0.566	S4		0.056	0.056			
				Bottom	7.390	7.390	Bottom		0.374	0.374			
				Top	0.475	0.475	Top		0.110	0.110			
				Max	7.390	7.390	Max		0.505	0.505			
				S1	0.507	0.507	S1		0.256	0.256			
	Operating Real Product (Power ~25% - 70% Charging) (2mm Airgap at Center)			S2	0.409	0.409	S2		0.131	0.131			
				S3	0.453	0.453	S3		0.344	0.344			
				S4	0.373	0.373	S4		0.101	0.101			
				Bottom	4.316	4.316	Bottom		0.540	0.540			
				Top	0.770	0.770	Top		0.104	0.104			
	Operating Real Product (Power ~25% - 70% Charging) (2mm Airgap & 2mm Shift to the Top)			Max	4.316	4.316	Max		0.540	0.540			
				S1	0.721	0.721	S1		0.251	0.251			
				S2	0.467	0.467	S2		0.056	0.056			
				S3	0.829	0.829	S3		0.160	0.160			
				S4	0.392	0.392	S4		0.056	0.056			
	Operating Real Product (Power ~25% - 70% Charging) (2mm Airgap & 2mm Shift to the Bottom)			Bottom	6.844	6.844	Bottom		0.262	0.262			
				Top	0.558	0.558	Top		0.076	0.076			
				Max	6.844	6.844	Max		0.262	0.262			
				S1	0.977	0.977	S1		0.499	0.499			
				S2	0.417	0.417	S2		0.128	0.128			
	Operating Real Product (Power >75% Charging) (2mm Airgap at Center)			S3	0.770	0.770	S3		0.212	0.212			
				S4	0.353	0.353	S4		0.053	0.053			
				Bottom	6.775	6.775	Bottom		0.751	0.751			
				Top	0.485	0.485	Top		0.100	0.100			
				Max	6.775	6.775	Max		0.751	0.751			
	Operating Real Product (Power ~25% - 70% Charging) (2mm Airgap & 2mm Shift to the Top)			S1	0.571	0.571	S1		0.342	0.342			
				S2	0.453	0.453	S2		0.116	0.116			
				S3	1.374	1.374	S3		0.435	0.435			
				S4	0.453	0.453	S4		0.116	0.116			
				Bottom	6.290	6.290	Bottom		0.453	0.453			
	Operating Real Product (Power ~25% - 70% Charging) (2mm Airgap & 2mm Shift to the Bottom)			Top	0.449	0.449	Top		0.114	0.114			
				Max	6.290	6.290	Max		0.453	0.453			
				S1	0.619	0.619	S1		0.112	0.112			
				S2	0.447	0.447	S2		0.075	0.075			
				S3	0.884	0.884	S3		0.156	0.156			
	Operating Real Product (Power >75% Charging) (2mm Airgap at Center)			S4	0.453	0.453	S4		0.054	0.054			
				Bottom	5.482	5.482	Bottom		0.150	0.150			
				Top	0.476	0.476	Top		0.098	0.098			
				Max	5.482	5.482	Max		0.156	0.156			
				S1	0.650	0.650	S1		0.358	0.358			
	Operating Real Product (Power >75% Charging) (2mm Airgap & 2mm Shift to the Top)			S2	0.362	0.362	S2		0.130	0.130			
				S3	0.398	0.398	S3		0.353	0.353			
				S4	0.362	0.362	S4		0.094	0.094			
				Bottom	4.987	4.987	Bottom		0.531	0.531			
				Top	0.566	0.566	Top		0.129	0.129			
	Operating Real Product (Power >75% Charging) (2mm Airgap & 2mm Shift to the Bottom)			Max	4.987	4.987	Max		0.531	0.531			
				S1	0.645	0.645	S1		0.294	0.294			
				S2	0.441	0.441	S2		0.087	0.087			
				S3	0.544	0.544	S3		0.350	0.350			
				S4	0.417	0.417	S4		0.078	0.078			
	Operating Real Product (Power >75% Charging) (2mm Airgap at Center)			Bottom	6.224	6.224	Bottom		0.317	0.317			
				Top	0.441	0.441	Top		0.112	0.112			
				Max	6.224	6.224	Max		0.317	0.317			
				S1	0.702	0.702	S1		0.110	0.110			
				S2	0.410	0.410	S2		0.073	0.073			

Configuration #2 H Field in 2cm increment

Note: Please refers to simulation report from SAR.

9.1.2. MODEL A2889**RESULTS**

ID:	29435	Date:	6/6/2022
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FCC RF Exposure Summary of Results**Configuration #2:**

Electric Field Limit			Magnetic Field Limit		
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	7.073	1.15%	1.63	0.663	40.67%

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 #2

FCC Limit												
Configuration	Test Mode	Measuring Distance (cm)	Electric Field Limit	Electric Field Reading				Magnetic Field Limit	Magnetic Field Reading			
			(V/m)	(V/m)				(A/m)	(A/m)			
			FCC	Location	Peak	Duty Cycle %	FCC Average	FCC	Location	Peak	Duty Cycle %	FCC Average
2	Operating Real Product (Power ~ 25% ~ 70% Charging) (2mm Airgap & 2mm Shift to the Top)	0	614	S1	1.482	100	1.482	1.63	S1	0.572	100	0.572
				S2	0.933		0.933		S2	0.175		0.175
				S3	1.692		1.692		S3	0.404		0.404
				S4	0.623		0.623		S4	0.080		0.080
				Bottom	7.073		7.073		Bottom	0.663		0.663
				Top	0.896		0.896		Top	0.169		0.169
				Max	7.073		7.073		Max	0.663		0.663

9.1.3. MODEL A2890**RESULTS**

ID:	29435	Date:	6/6/22
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FCC RF Exposure Summary of Results**Configuration #2:**

Electric Field Limit			Magnetic Field Limit		
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	7.052	1.15%	1.63	0.612	37.55%

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 #2:

FCC Limit												
Configuration	Test Mode	Measuring Distance (cm)	Electric Field Limit	Electric Field Reading				Magnetic Field Limit	Magnetic Field Reading			
			(V/m)	(V/m)				(A/m)	(A/m)			
			FCC	Location	Peak	Duty Cycle %	FCC Average	FCC	Location	Peak	Duty Cycle %	FCC Average
2	Operating Real Product (Power ~ 25% - 70% Charging) (2mm Airgap & 2mm Shift to the Top)	0	614	S1	0.727	100	0.727	1.63	S1	0.537	100	0.537
				S2	0.353		0.353		S2	0.197		0.197
				S3	0.604		0.604		S3	0.358		0.358
				S4	0.343		0.343		S4	0.090		0.090
				Bottom	7.052		7.052		Bottom	0.612		0.612
				Top	0.571		0.571		Top	0.154		0.154
				Max	7.052		7.052		Max	0.612		0.612

9.1.4. MODEL A2891/A2892**RESULTS**

ID:	29435	Date:	6/6/22
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FCC RF Exposure Summary of Results**Configuration #2:**

Electric Field Limit			Magnetic Field Limit		
FCC RF Exposure Limit	Maximum Average (V/m)	Percentage (%)	FCC RF Exposure	Maximum Average (A/m)	Percentage (%)
614	5.944	0.97%	1.63	0.529	32.45%

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 #2:

FCC Limit													
FCC Limit													
Configuration	Test Mode	Measuring Distance (cm)	Electric Field Limit	Electric Field Reading				Magnetic Field Limit	Magnetic Field Reading				
			(V/m)	(V/m)				(A/m)	(A/m)				
			FCC	Location	Peak	Duty Cycle %	FCC Average	FCC	Location	Peak	Duty Cycle %	FCC Average	
2	Operating Real Product (Power ~ 25% - 70% Charging) (2mm Airgap & 2mm Shift to the Top)	0	614	S1	0.813	100	0.813	1.63	S1	0.529	100	0.529	
				S2	0.398		0.398		S2	0.129		0.129	
				S3	0.429		0.429		S3	0.321		0.321	
				S4	0.347		0.347		S4	0.053		0.053	
				Bottom	5.944		5.944		Bottom	0.243		0.243	
				Top	0.498		0.498		Top	0.123		0.123	
				Max	5.944		5.944		Max	0.529		0.529	

10. SETUP PHOTO

Please see setup photo report 14040863-EP1V1

END OF REPORT