FCC Part 1 Subpart I
FCC Part 2 Subpart J

CERTIFICATION TEST REPORT

FOR

SMART PHONE

MODEL NO: A2482 (Parent Model, Full Test)
A2631, A2633, A2634, A2635 (Variant Models)

FCC ID: BCG-E3997A (Parent Model)
BCG-E3999A, BCG-E4031A, BCG-E4032A (Variant Models)

REPORT NUMBER: 13571607-E15V3

ISSUE DATE: AUGUST 24, 2021

Prepared for
APPLE INC.
1 APPLE PARK WAY
CUPERTINO, CA 95014, U.S.A

Prepared by
UL VERIFICATION SERVICES INC.
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ACCREDITED
CERT #0751.05

Revision History

Rev.	Issue Date	Revisions	Revised By
V1	7/14/2021	Initial Issue	Chin Pang
V2	7/26/2021	Fixed Section 6.1 add section 4 and page 6 Section 2	Chin Pang
V3	8/24/2021	Add 2/4/6/8/10cm distance measurement 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:	A2482 (Parent Model, Full Test) A2631, A2633, A2634, A2635 (Spot Check, Variant Model)
BRAND:	APPLE
SERIAL NUMBER:	N4NLCL9TK9 (Parent Sample) DM7D2M1XD3 , K2CP2J46JL, LF4VTJ7M97 (Variant Samples)
SAMPLE RECEIPT DATE	JUNE 08, 2021, 06/23/2021, 07/13/2021
DATE TESTED:	JUNE 09 -25, 2021, July 13 & AUGUST 23, 2021

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.

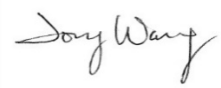
The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. It is the manufacturer's responsibility to assure that additional production units of this model are manufactured with identical electrical and mechanical components. 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.

Reviewed By:

Chin Pang
Senior Engineer
UL Verification Service Inc.

Prepared By:



Tony Wang
Test Engineer
UL Verification Services Inc.

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
☐	Building 1: 47173 Benicia Street, Fremont, CA 94538	US0104	2324A	208313
☒	Building 2: 47266 Benicia Street, Fremont, CA 94538	US0104	22541	208313
☐	Building 4: 47658 Kato Rd, Fremont, CA 94538	US0104	2324B	208313

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, CDMA, IEEE 802.11a/b/g/n/ac/ax, Bluetooth, Ultra-Wideband, GPS and NFC. All models 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 A2634 and A2635 have same FCC ID, Spot check was performed only for Model A2635, difference between these models are on the SIM only.

The Model and FCC ID covered by this report includes:

Parent Model: A2482, FCC ID: BCG-E3997A

Variant Models: A2631; FCC ID: BCG-E3999A
A2633; FCC ID: BCG-E4031A
A2634; FCC ID: BCG-E4032A
A2635; FCC ID: BCG-E4032A

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. In addition, worst case at H field on configuration 2 Was investigated at 2, 4. 6. 8 and 10cm distance.

A2482 (Parent Model, Full Test)

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.

A2631, A2633, A2634, A2635 (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 Client	N/A	N/A	N/A
AC/DC Adapter	Apple	A1385	N/A

I/O CABLES

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

TEST SETUP

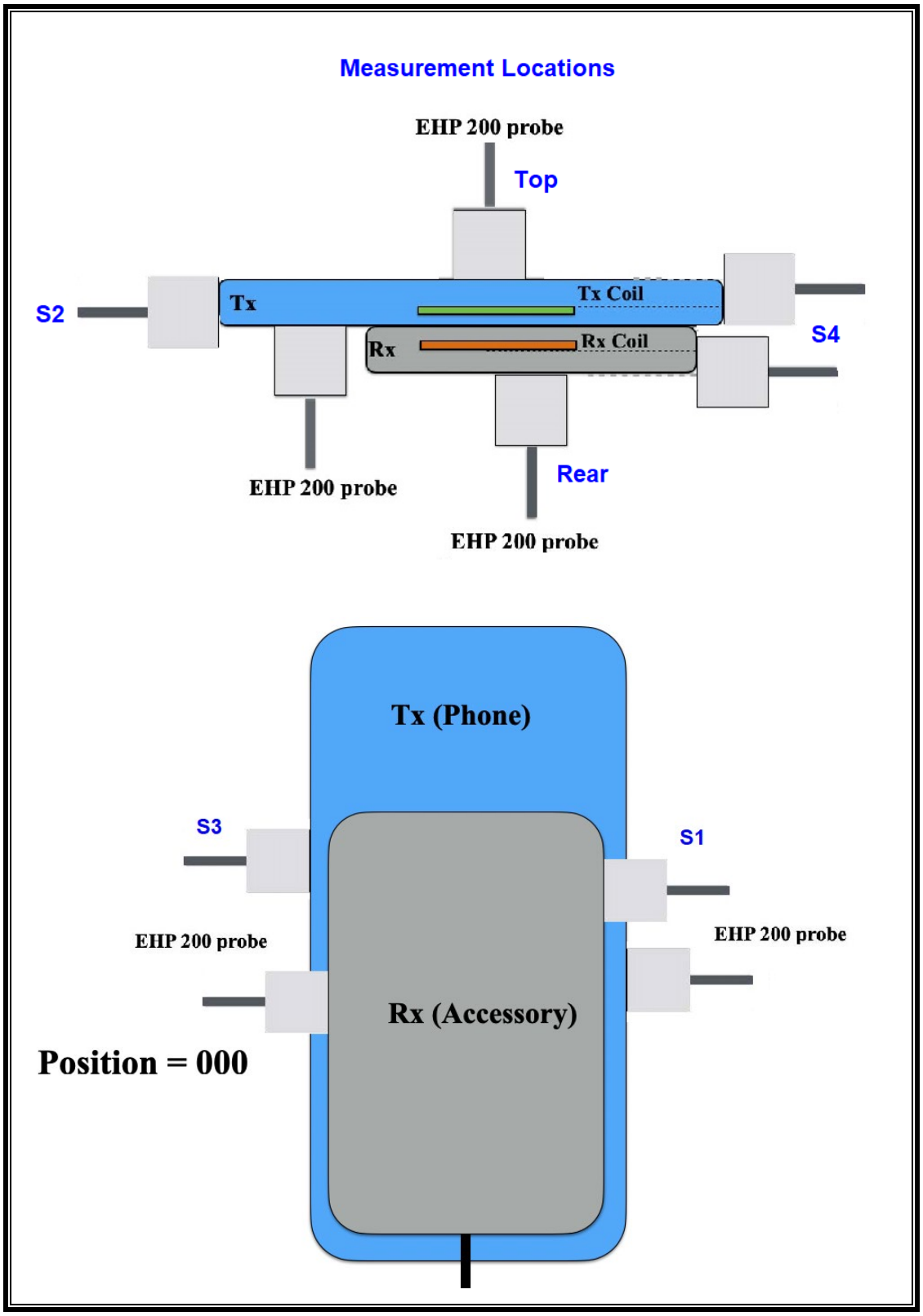
The following configurations are tested:

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)	

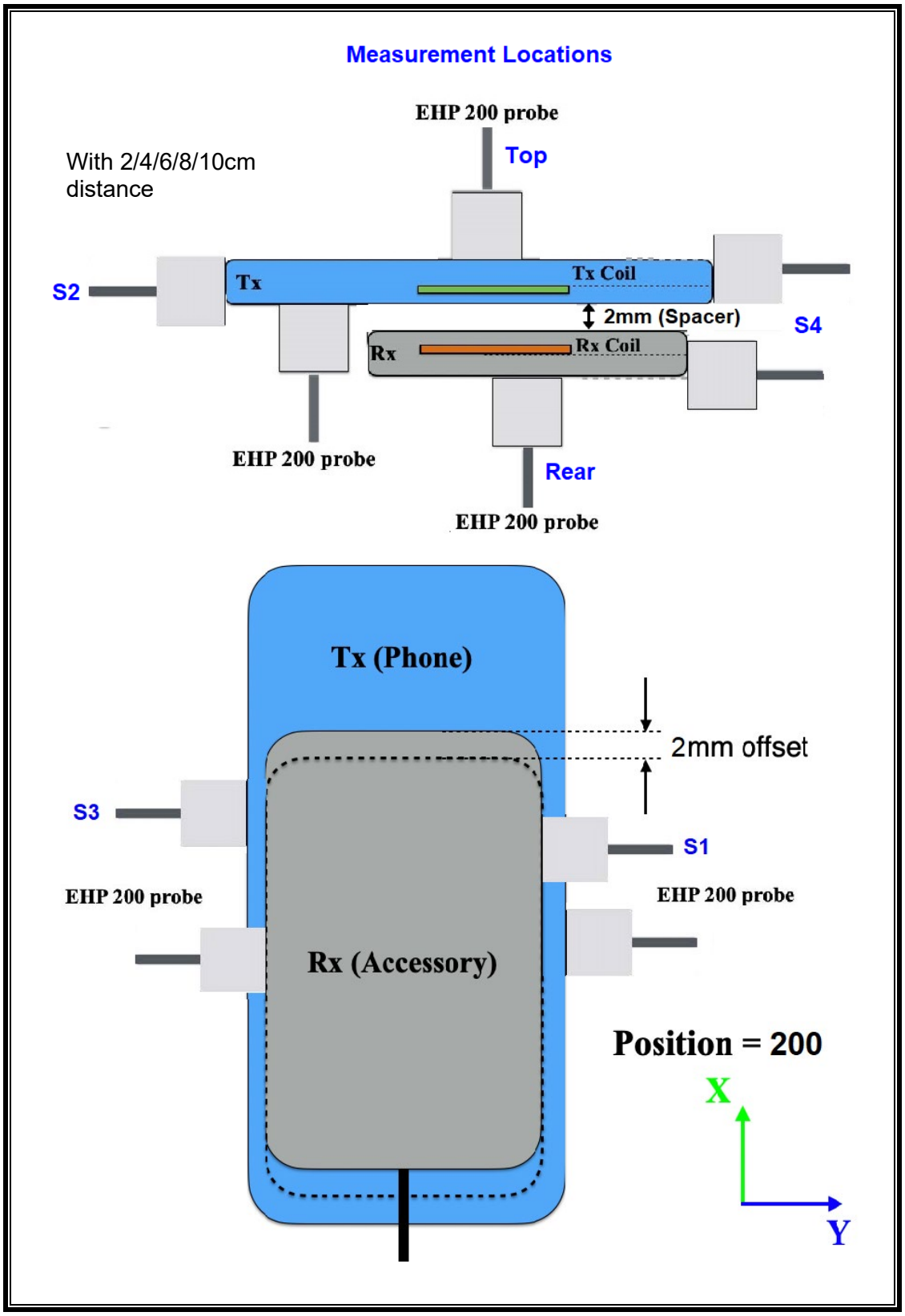
MEASUREMENT SETUP

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



CONFIGURATION 2



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
Spectrum Analyzer, PXA, 3Hz to 44GHz	Agilent (Keysight) Technologies	N9030A-544	MY52350176	T1210	01/22/2022	01/22/20210

8. DUTY CYCLE

LIMITS

None; for reporting purposes only.

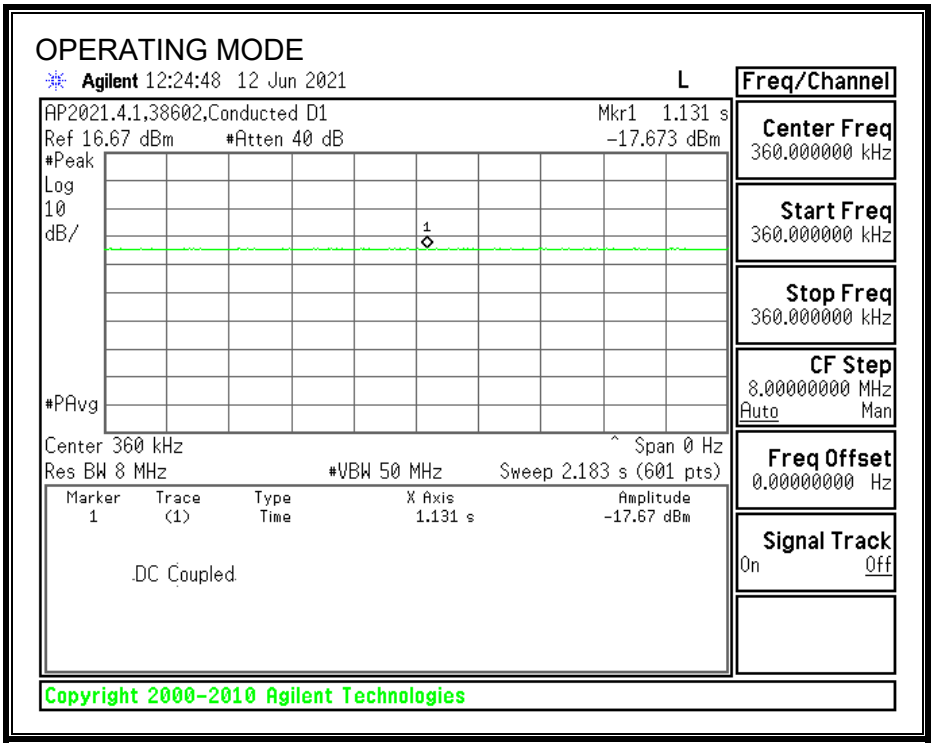
PROCEDURE

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

A2482



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.

9.1.1. MODEL A2482

RESULTS

ID:	38602	Date:	6/9/2021

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	0.885	0.14%	1.63	0.472	28.96%

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	0.857	0.14%	1.63	0.705	43.25%

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

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
1	Operating Real Product (Power <25% Charging)	0	614	S1	0.188	100	0.188	1.63	S1	0.259	100	0.259
				S2	0.144		0.144		S2	0.036		0.036
				S3	0.293		0.293		S3	0.201		0.201
				S4	0.155		0.155		S4	0.036		0.036
				Bottom	0.802		0.802		Bottom	0.065		0.065
				Top	0.197		0.197		Top	0.220		0.220
				Max	0.344		0.344		Max	0.259		0.259
	Operating Real Product (Power ~ 25% -70% Charging)			S1	0.455	100	0.455		S1	0.472	100	**0.472**
				S2	0.356		0.356		S2	0.138		0.138
				S3	0.311		0.311		S3	0.215		0.215
				S4	0.344		0.344		S4	0.331		0.331
				Bottom	0.885		**0.885**		Bottom	0.366		0.366
				Top	0.545		0.545		Top	0.200		0.200
				Max	0.885		**0.885**		Max	0.472		**0.472**
	Operating Real Product (Power >75% Charging)			S1	0.220	100	0.220		S1	0.247	100	0.247
				S2	0.145		0.145		S2	0.039		0.039
				S3	0.155		0.155		S3	0.202		0.202
				S4	0.147		0.147		S4	0.049		0.049
				Bottom	0.789		0.789		Bottom	0.068		0.068
				Top	0.155		0.155		Top	0.194		0.194
				Max	0.789		0.789		Max	0.247		0.247

Configuration #2

Configuration	Test Mode	Measuring Distance (cm)	Electric Field Limit (V/m)	Electric Field Reading (V/m)				Magnetic Field Limit (A/m)	Magnetic Field Reading (A/m)			
			FCC	Location	Peak	Duty Cycle %	FCC Average	FCC	Location	Peak	Duty Cycle %	FCC Average
2	Operating Real Product (Power <25% Charging) (2mm Airgap at Center)	0	614	S1	0.175	100	0.175	1.63	S1	0.068	100	0.068
				S2	0.104		0.104		S2	0.019		0.019
				S3	0.156		0.156		S3	0.035		0.035
				S4	0.122		0.122		S4	0.019		0.019
				Bottom	0.611		0.611		Bottom	0.121		0.121
				Top	0.213		0.213		Top	0.324		0.324
				Max	0.611		0.611		Max	0.324		0.324
	Operating Real Product (Power <25% Charging) (2mm Airgap & 2mm Shift to the Top)			S1	0.251	100	0.251		S1	0.511	100	0.511
				S2	0.310		0.310		S2	0.201		0.201
				S3	0.374		0.374		S3	0.269		0.269
				S4	0.166		0.166		S4	0.062		0.062
				Bottom	0.693		0.693		Bottom	0.185		0.185
				Top	0.178		0.178		Top	0.302		0.302
				Max	0.693		0.693		Max	0.511		0.511
	Operating Real Product (Power 25% Charging) (2mm Airgap & 2mm Shift to the Bottom)			S1	0.188	100	0.188		S1	0.105	100	0.105
				S2	0.162		0.162		S2	0.067		0.067
				S3	0.115		0.115		S3	0.153		0.153
				S4	0.144		0.144		S4	0.065		0.065
				Bottom	0.672		0.672		Bottom	0.126		0.126
				Top	0.142		0.142		Top	0.281		0.281
				Max	0.672		0.672		Max	0.281		0.281
	Operating Real Product (Power ~ 25% - 70% Charging) (2mm Airgap at Center)			S1	0.169	100	0.169		S1	0.065	100	0.065
				S2	0.126		0.126		S2	0.022		0.022
				S3	0.155		0.155		S3	0.044		0.044
				S4	0.131		0.131		S4	0.021		0.021
				Bottom	0.641		0.641		Bottom	0.094		0.094
				Top	0.175		0.175		Top	0.347		0.347
				Max	0.341		0.341		Max	0.347		0.347
	Operating Real Product (Power ~ 25% - 70% Charging) (2mm Airgap & 2mm Shift to the Top)			S1	0.670	100	0.670		S1	0.705	100	**0.705**
				S2	0.553		0.553		S2	0.511		0.511
				S3	0.584		0.584		S3	0.276		0.276
				S4	0.425		0.425		S4	0.365		0.365
				Bottom	0.857		**0.857**		Bottom	0.369		0.369
				Top	0.415		0.415		Top	0.308		0.308
				Max	0.737		**0.857**		Max	0.705		**0.705**
	Operating Real Product (Power ~ 25% - 70% Charging) (2mm Airgap & 2mm Shift to the Bottom)			S1	0.190	100	0.190		S1	0.105	100	0.105
				S2	0.158		0.158		S2	0.066		0.066
				S3	0.147		0.147		S3	0.158		0.158
				S4	0.142		0.142		S4	0.064		0.064
				Bottom	0.685		0.685		Bottom	0.145		0.145
				Top	0.147		0.147		Top	0.331		0.331
				Max	0.685		0.685		Max	0.331		0.331
	Operating Real Product (Power >75% Charging) (2mm Airgap at Center)			S1	0.175	100	0.175		S1	0.080	100	0.080
				S2	0.131		0.131		S2	0.024		0.024
				S3	0.174		0.174		S3	0.039		0.039
				S4	0.137		0.137		S4	0.023		0.023
				Bottom	0.661		0.661		Bottom	0.101		0.101
				Top	0.158		0.158		Top	0.339		0.339
				Max	0.661		0.661		Max	0.339		0.339
	Operating Real Product (Power >75% Charging) (2mm Airgap & 2mm Shift to the Top)			S1	0.251	100	0.251		S1	0.521	100	0.521
				S2	0.304		0.304		S2	0.210		0.210
				S3	0.367		0.367		S3	0.272		0.272
				S4	0.191		0.191		S4	0.066		0.066
				Bottom	0.715		0.715		Bottom	0.188		0.188
				Top	0.206		0.206		Top	0.307		0.307
				Max	0.715		0.715		Max	0.521		0.521
	Operating Real Product (Power >75% Charging) (2mm Airgap & 2mm Shift to the Bottom)			S1	0.184	100	0.184		S1	0.113	100	0.113
				S2	0.155		0.155		S2	0.065		0.065
				S3	0.161		0.161		S3	0.161		0.161
				S4	0.164		0.164		S4	0.061		0.061
				Bottom	0.712		0.712		Bottom	0.137		0.137
				Top	0.157		0.157		Top	0.333		0.333
				Max	0.712		0.712		Max	0.333		0.333

Configuration #2 (With 2_4_6_8_10cm distance)

FCC Limit

Configuration	Test Mode	Measuring Distance (cm)	Magnetic Field Limit (A/m)	Magnetic Field Reading (A/m)			
			FCC	Location	Peak	Duty Cycle %	FCC Average
1	Operating Real Product (Power ~ 25% - 70% Charging) (2mm Airgap & 2mm Shift to the Top)	0 cm	1.63	S1	0.705	100	**0.705**
				S2	0.511		0.511
				S3	0.276		0.276
				S4	0.365		0.365
				Bottom	0.369		0.369
				Top	0.308		0.308
				Max	0.705		**0.705**
	Operating Real Product (Power ~ 25% - 70% Charging) (2mm Airgap & 2mm Shift to the Top)	2 cm	1.63	S1	0.159	100	0.159
				S2	0.083		0.083
				S3	0.072		0.072
				S4	0.076		0.076
				Bottom	0.070		0.070
				Top	0.117		0.117
				Max	0.159		0.159
	Operating Real Product (Power ~ 25% - 70% Charging) (2mm Airgap & 2mm Shift to the Top)	4 cm	1.63	S1	0.092	100	0.092
				S2	0.060		0.060
				S3	0.051		0.051
				S4	0.063		0.063
				Bottom	0.051		0.051
				Top	0.065		0.065
				Max	0.092		0.092
	Operating Real Product (Power ~ 25% - 70% Charging) (2mm Airgap & 2mm Shift to the Top)	6 cm	1.63	S1	0.056	100	0.056
				S2	0.051		0.051
				S3	0.050		0.050
				S4	0.051		0.051
				Bottom	0.051		0.051
				Top	0.051		0.051
				Max	0.056		0.056
	Operating Real Product (Power ~ 25% - 70% Charging) (2mm Airgap & 2mm Shift to the Top)	8 cm	1.63	S1	0.051	100	0.051
				S2	0.049		0.049
				S3	0.049		0.049
				S4	0.051		0.051
				Bottom	0.049		0.049
				Top	0.049		0.049
				Max	0.051		0.051
	Operating Real Product (Power ~ 25% - 70% Charging) (2mm Airgap & 2mm Shift to the Top)	10 cm	1.63	S1	0.047	100	0.047
				S2	0.047		0.047
				S3	0.049		0.049
				S4	0.047		0.047
				Bottom	0.049		0.049
				Top	0.049		0.049
				Max	0.049		0.049

9.1.2. MODEL A2631

RESULTS

ID:	38602	Date:	6/9/21

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	0.825	0.13%	1.63	0.647	39.69%

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 #2

FCC Limit

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 ~ 25% - 70% Charging) (2mm Airgap & 2mm Shift to the Top)	0	614	S1	0.576	100	0.576	1.63	S1	0.647	100	**0.647**
				S2	0.512		0.512		S2	0.402		0.402
				S3	0.550		0.550		S3	0.271		0.271
				S4	0.404		0.404		S4	0.355		0.355
				Bottom	0.825		**0.825**		Bottom	0.336		0.336
				Top	0.402		0.402		Top	0.312		0.312
				Max	0.825		**0.825**		Max	0.647		**0.647**

9.1.3. MODEL A2633

RESULTS

ID:	38602	Date:	6/9/21

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	0.805	0.13%	1.63	0.625	38.34%

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 #2

FCC Limit

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 ~ 25% - 70% Charging) (2mm Airgap & 2mm Shift to the Top)	0	614	S1	0.454	100	0.454	1.63	S1	0.625	100	**0.625**
				S2	0.365		0.365		S2	0.324		0.324
				S3	0.305		0.305		S3	0.273		0.273
				S4	0.424		0.424		S4	0.405		0.405
				Bottom	0.725		0.725		Bottom	0.365		0.365
				Top	0.805		**0.805**		Top	0.388		0.388
				Max	0.805		**0.805**		Max	0.625		**0.625**

9.1.4. MODEL A2635/A2634

RESULTS

ID:	38602	Date:	7/13/21

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	0.713	0.12%	1.63	0.641	39.33%

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 #2

FCC Limit

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 ~ 25% - 70% Charging) (2mm Airgap & 2mm Shift to the Top)	0	614	S1	0.548	100	0.548	1.63	S1	0.641	100	**0.641**
				S2	0.321		0.321		S2	0.192		0.192
				S3	0.367		0.367		S3	0.266		0.266
				S4	0.205		0.205		S4	0.280		0.280
				Bottom	0.713		**0.713**		Bottom	0.354		0.354
				Top	0.206		0.206		Top	0.358		0.358
				Max	0.713		**0.713**		Max	0.641		**0.641**

10. SETUP PHOTO

Please see setup photo report 13571607-EP1V1

END OF REPORT