TEST REPORT

Report Number. : 14497921-E1V1

Applicant	:	BELKIN INTERNATIONAL, INC. 555 S. AVIATION BLVD., SUITE 180 EL SEGUNDO, CA 90245, USA
Model	:	WIC008
FCC ID	:	K7SWIC008
EUT Description	:	BoostCharge™ Pro Wireless Car Charger With MagSafe 15W
Test Standard(s)	:	FCC 47 CFR PART 15 SUBPART C

Date Of Issue:
2022-10-03

Prepared by:
UL Verification Services Inc.
47173 Benicia Street
Fremont, CA 94538 U.S.A.
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ACCREDITED
CERT #0751.05

Revision History

Rev.	Issue Date	Revisions	Revised By
V1	2022-10-03	Initial Issue	---

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:	BoostCharge™ Pro Wireless Car Charger With MagSafe 15W
MODEL NUMBER:	WIC008
BRAND:	BELKIN
SERIAL NUMBER:	57L00F69C00055
SAMPLE RECEIPT DATE:	2022-09-16
DATE TESTED:	2022-09-20 TO 2022-09-22

APPLICABLE STANDARDS	
STANDARD	**TEST RESULTS**
FCC PART 15 SUBPART C	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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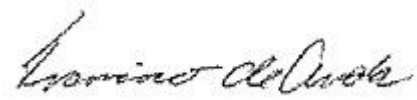
Approved & Released For
UL Verification Services Inc. By:



Francisco de Anda
Staff Engineer
Consumer Technology Division
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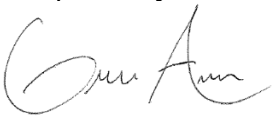
Prepared By:



Gerardo Abrego
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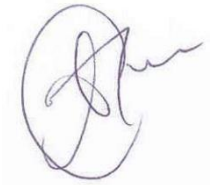
Reviewed By:



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

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2. TEST METHODOLOGY

This report contains data provided by the customer which can impact the validity of results. UL Verification Services Inc. is only responsible for the validity of results after the integration of the data provided by the customer.

The tests documented in this report were performed in accordance with:
ANSI C63.10-2013
FCC CFR 47 Part 2
FCC CFR 47 Part 15
KDB 414788 D01 Radiated Test Site v01r01

3. FACILITIES AND ACCREDITATION

UL Verification Services Inc. is accredited by A2LA, certification #0751.05, for all testing performed within the scope of this report. Testing was performed at the locations noted below.

	Address	ISED CABID	ISED Company Number	FCC Registration
☐	Building 1: 47173 Benicia Street, Fremont, CA 94538, USA	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

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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}
Worst Case Conducted Disturbance, 9KHz to 0.15 MHz	3.78 dB
Worst Case Conducted Disturbance, 0.15 to 30 MHz	3.40 dB
Worst Case Radiated Disturbance, 9KHz to 30 MHz (E-field)	2.84 dB
Worst Case Radiated Disturbance, 9KHz to 30 MHz (H-field)	2.87 dB
Worst Case Radiated Disturbance, 30 to 1000 MHz	6.01 dB

Uncertainty figures are valid to a confidence level of 95%.

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5. EQUIPMENT UNDER TEST

5.1. DESCRIPTION OF EUT

The EUT, BoostCharge™ Pro Wireless Car Charger With MagSafe 15W, is a single charging coil that is capable of charging one client device at a time.

The coil is used for charging a MagSafe iPhone at 360kHz (15W), a legacy iPhone at 127.7kHz (7.5W), and an AirPods Case at 127.7kHz (1W).

EUT is sold with a 20W PD 3.0 single port USB Type-C Cigarette Lighter Adapter (CLA).

5.2. MAXIMUM E-FIELD AND H-FIELD STRENGTH

The transmitter has maximum peak radiated electric field strength as follows:

Fundamental Frequency (kHz)	E field (300m distance) FCC (dBuV/m)
360 (MagSafe iPhone)	**-26.02**
127.7 (Legacy iPhone)	-19.9
127.7 (AirPods Pro Case)	**-9.57**

5.3. SOFTWARE AND FIRMWARE

The firmware version installed in the EUT during testing was:
360kHz/127.7kHz: V2.67

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5.4. WORST-CASE CONFIGURATION

The EUT is a Car Vent Mount wireless charger. For all tests, the EUT was connected to a USB Type-C CLA and powered by a 12V battery.

MagSafe phone is based on direct contact with no shifts in position due to the embedded magnet in the charger pad and in the client. Testing is performed with the EUT at its natural orientation (Portrait orientation).

Legacy phone and the AirPods Pro Case that do not have an embedded magnet, are placed at the maximum power position during the testing. Testing is performed with the EUT at a flatbed orientation only.

For the entire radiated emissions test, the client devices where charging between a 20% to 50% state of charge.

Radiated spurious emission 30MHz to 1GHz was performed on Configuration 1 and 2 at EUT minimum and maximum load respectively only as worst-case.

The following configurations were tested:

Config	Descriptions	EUT orientation	Frequency	Client and worst-case orientation
1	EUT stand alone, standby, EUT is powered by 12V battery via CLA	Z-orientation (Portrait)	@127.7kHz	None
2	Direct contact during charging/operating between the EUT & WPT Client, EUT is powered by 12V battery via CLA	Z-orientation (Portrait)	@360kHz	iPhone 12. Portrait orientation where the lighting connector of iPhone at the bottom
3		X-orientation (Flatbed)	@127.7kHz	Legacy iPhone. Flatbed orientation where the lighting connector of iPhone facing USB cable
4		X-orientation (Flatbed)	@127.7kHz	AirPods Pro Case. Flatbed orientation with the lighting connector 90 degree away from USB cable to the left.

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6. TEST AND MEASUREMENT EQUIPMENT

The following test and measurement equipment was utilized for the tests documented in this report:

TEST EQUIPMENT LIST					
Description	**Manufacturer**	**Model**	**ID Num**	**Cal Due**	**Last Cal**
Antenna, Passive Loop 30Hz - 1MHz	ELECTRO-METRICS	EM-6871	219909	2023-05-10	2022-05-10
Antenna, Passive Loop 100KHz - 30MHz	ELECTRO-METRICS	EM-6872	219911	2023-05-10	2022-05-10
Antenna, Broadband Hybrid, 30MHz to 2000MHz	Sunol Sciences Crop.	JB1	82258	2022-10-01	2021-10-01
Amplifier, 9KHz to 1GHz, 32dB	Sonoma Instrument	310	175953	2023-02-08	2022-02-08
EMI TEST RECEIVER	Rohde & Schwarz	ESW44	169927	2023-02-16	2022-02-16
UL AUTOMATION SOFTWARE					
Radiated Software	UL	UL EMC	Jul 6 2022, Jul 15 2014		

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7. OCCUPIED BANDWIDTH

TEST PROCEDURE

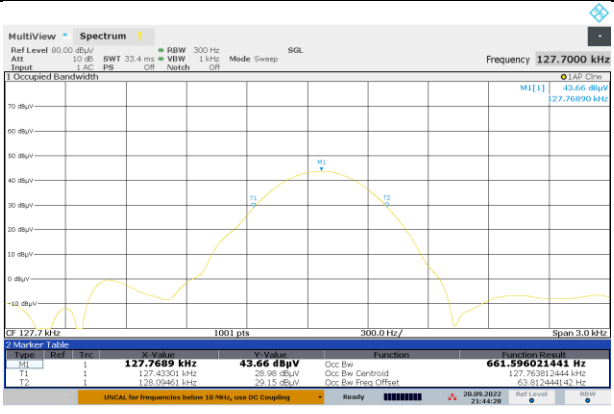
The transmitter output is connected to the spectrum analyzer. The RBW is set to 300Hz. The VBW is set to 3 times the RBW. The sweep time is coupled. The spectrum analyzer internal 99% bandwidth function is utilized.

Note: Because the measured signal is CW-like, adjusting the RBW per C63.10 would not be practical since measured bandwidth will always follow the RBW and the result will be approximately twice the RBW.

RESULTS

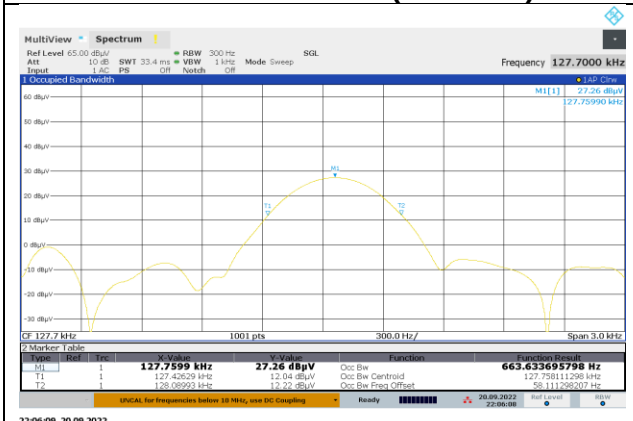
Test Engineer:	45256 JB

Configuration	Frequency (kHz)	99% Bandwidth (Hz)
1	127.7	661.60
2	360	688.29
3	127.7	663.63
4	127.7	657.62



CONFIGURATION 1 (127.7kHz)

CONFIGURATION 2 (360kHz)



CONFIGURATION 3 (127.7kHz)

CONFIGURATION 4 (127.7kHz)

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8. RADIATED EMISSION TEST RESULTS

8.1. LIMITS AND PROCEDURE

LIMIT

FCC §15.209 (a)

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (m)
0.009–0.490	2400/F(kHz)	300
0.490–1.705	24000/F(kHz)	30
1.705–30.0	30	30
30–88	100	3
88 to 216	150	3
216 to 960	200	3
Above 960 MHz	500	3
Note: The lower limit shall apply at the transition frequency.		

TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1GHz; The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions.

For below 30MHz testing, investigation was done on three antenna orientations (parallel, perpendicular, and ground-parallel), parallel and perpendicular are the worst orientations, therefore testing was performed on these two orientations only. Blue color trace on plots: Parallel orientation. Green color trace on plots: Perpendicular orientation.

KDB 414788 Open Field Site(OFS) and Chamber Correlation Justification

Base on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.

OFS and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

RESULTS

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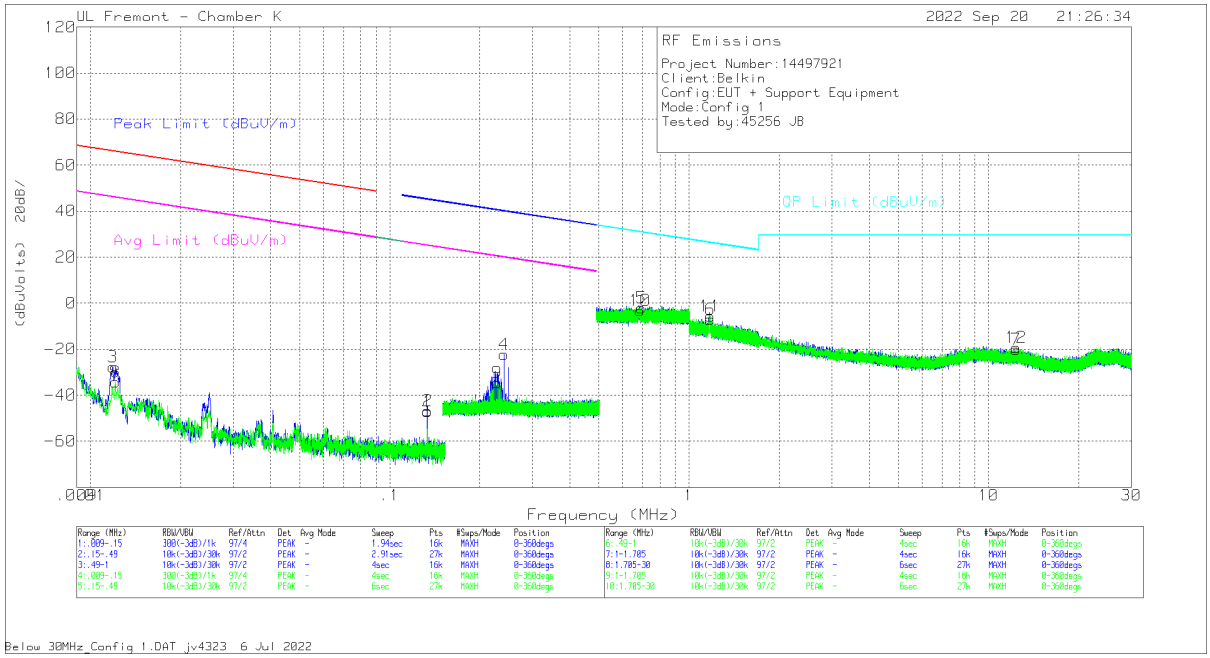
8.2. FCC TX FUNDAMENTAL AND SPURIOUS EMISSIONS FROM 9 kHz TO 30 MHz

8.2.1. CONFIGURATION 1: STANDBY MODE (127.7kHz)



DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E(ACF)	Amp/Cbl (dB)	Dist Corr 300m	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
1	.1337	9.28	Pk	55.8	-32.2	-80	-47.12	-	-	-	-	45.1	-92.22	25.1	-72.22	0-360
3	.0119	23.29	Pk	60.1	-31	-80	-27.61	66.09	-93.7	46.09	-73.7	-	-	-	-	0-360
4	.2409	33.76	Pk	56.2	-32.2	-80	-22.24	-	-	-	-	39.98	-62.22	19.98	-42.22	0-360
2	.1337	9.45	Pk	55.8	-32.2	-80	-46.95	-	-	-	-	45.1	-92.05	25.1	-72.05	0-360
8	.0121	16.8	Pk	60	-31	-80	-34.2	65.91	-100.11	45.91	-80.11	-	-	-	-	0-360
9	.2283	21.4	Pk	56.2	-32.2	-80	-34.6	-	-	-	-	40.45	-75.05	20.45	-55.05	0-360

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E(ACF)	Amp/Cbl (dB)	Dist Corr 30m (dB) 40Log	Corrected Reading (dBuV/m)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
5	.692	13.77	Pk	56.2	-32.1	-40	-2.13	30.81	-32.94	0-360
10	.6857	12.73	Pk	56.2	-32.1	-40	-3.17	30.89	-34.06	0-360
6	1.1764	18.96	Pk	46	-32.1	-40	-7.14	26.21	-33.35	0-360
7	12.3359	17.42	Pk	34.3	-31.8	-40	-20.08	29.5	-49.58	0-360
11	1.1768	20.34	Pk	46	-32.1	-40	-5.76	26.21	-31.97	0-360
12	12.3328	18.15	Pk	34.3	-31.8	-40	-19.35	29.5	-48.85	0-360

Radiated Emissions

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E(ACF)	Amp/Cbl (dB)	Dist Corr 300m	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
1	.1319	32.73	Pk	55.8	-32.2	-80	-23.67	45.22	-68.89	25.22	-48.89	202
2	.132	28.27	Pk	55.8	-32.2	-80	-28.13	45.22	-73.35	25.22	-53.35	171

Pk - Peak detector

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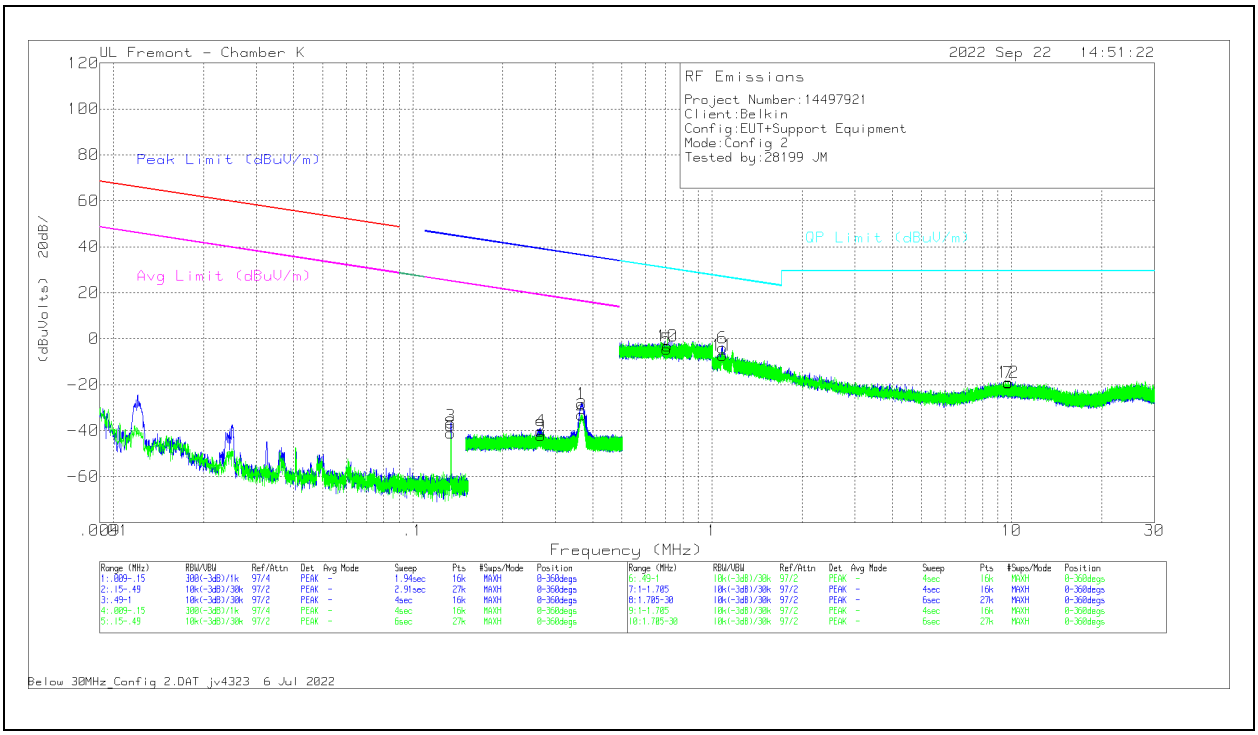
8.2.2. CONFIGURATION 2: OPERATING MODE WITH iPhone (360kHz)



DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E(ACF)	Amp/Cbl (dB)	Dist Corr 300m	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
3	.134	18.59	Pk	55.8	-32.2	-80	-37.81	45.08	-82.89	25.08	-62.89	0-360
1	.3667	27.8	Pk	56.1	-32.2	-80	-28.3	36.32	-64.62	16.32	-44.62	0-360
4	.2679	15.85	Pk	56.2	-32.2	-80	-40.15	39.06	-79.21	19.06	-59.21	0-360
8	.134	15.28	Pk	55.8	-32.2	-80	-41.12	45.08	-86.2	25.08	-66.2	0-360
2	.3667	22.94	Pk	56.1	-32.2	-80	-33.16	36.32	-69.48	16.32	-49.48	0-360
9	.2681	13.79	Pk	56.2	-32.2	-80	-42.21	39.05	-81.26	19.05	-61.26	0-360

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E(ACF)	Amp/Cbl (dB)	Dist Corr 30m (dB) 40Log	Corrected Reading (dBuV/m)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
5	.7059	11.28	Pk	56.2	-32.1	-40	-4.62	30.64	-35.26	0-360
10	.7091	12.62	Pk	56.2	-32.1	-40	-3.28	30.6	-33.88	0-360
6	1.0838	21.56	Pk	46.5	-32.1	-40	-4.04	26.92	-30.96	0-360
7	9.7348	18.01	Pk	34.7	-31.9	-40	-19.19	29.5	-48.69	0-360
11	1.0837	18.19	Pk	46.5	-32.1	-40	-7.41	26.93	-34.34	0-360
12	9.7495	18.07	Pk	34.7	-31.9	-40	-19.13	29.5	-48.63	0-360

Radiated Emissions

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E(ACF)	Amp/Cbl (dB)	Dist Corr 300m	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Face
1	.3609	30.08	Pk	56.1	-32.2	-80	**-26.02**	36.46	-62.48	16.46	-42.48	242	On
2	.3595	27.47	Pk	56.1	-32.2	-80	-28.63	36.5	-65.13	16.5	-45.13	347	Off

Pk - Peak detector

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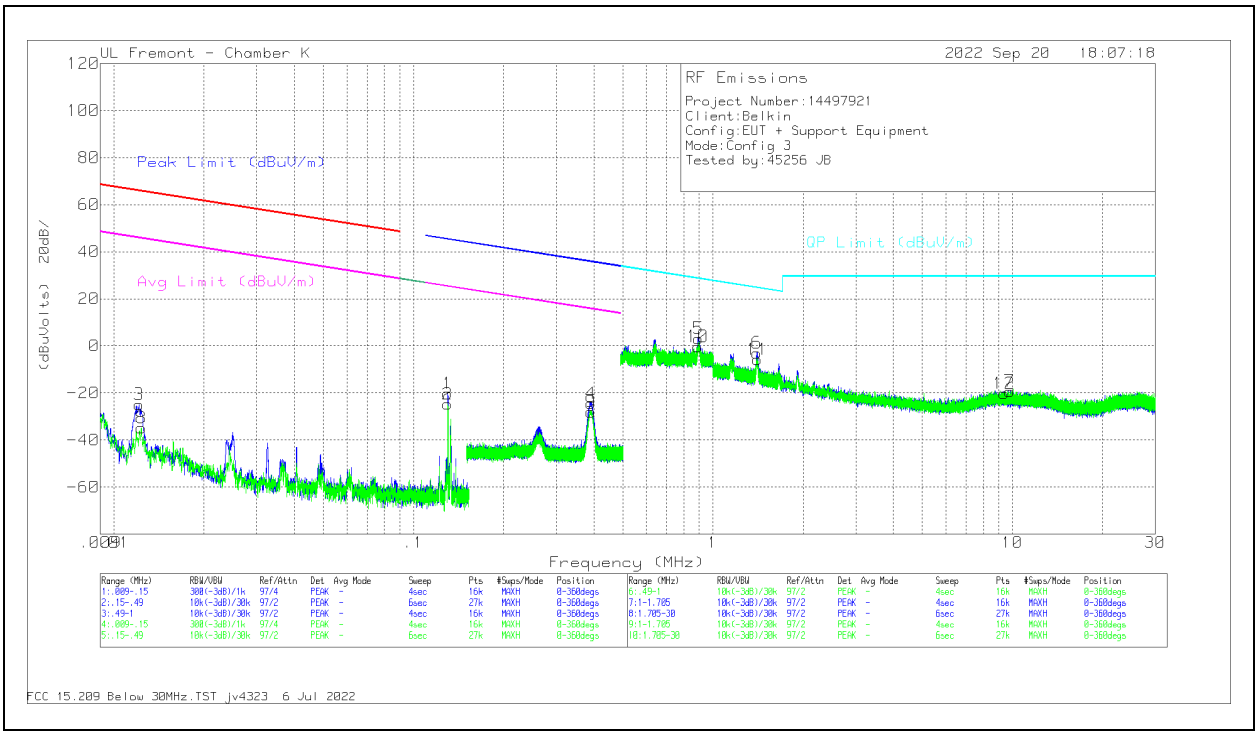
8.2.3. CONFIGURATION 3: OPERATING MODE WITH iPhone (127.7kHz)



DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E(ACF)	Amp/Cbl (dB)	Dist Corr 300m	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
1	.1303	36.14	Pk	55.8	-32.2	-80	-20.26	-	-	-	-	45.33	-65.59	25.33	-45.59	0-360
3	.0121	26.02	Pk	60	-31	-80	-24.98	65.91	-90.89	45.91	-70.89	-	-	-	-	0-360
4	.3916	31.61	Pk	56.1	-32.2	-80	-24.49	-	-	-	-	35.75	-60.24	15.75	-40.24	0-360
2	.1303	31.64	Pk	55.8	-32.2	-80	-24.76	-	-	-	-	45.33	-70.09	25.33	-50.09	0-360
8	.0123	16.15	Pk	60	-31	-80	-34.85	65.76	-100.61	45.76	-80.61	-	-	-	-	0-360
9	.3916	28.06	Pk	56.1	-32.2	-80	-28.04	-	-	-	-	35.75	-63.79	15.75	-43.79	0-360

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E(ACF)	Amp/Cbl (dB)	Dist Corr 30m (dB) 40Log	Corrected Reading (dBuV/m)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
5	.8938	18.98	Pk	56.2	-32.1	-40	3.08	28.59	-25.51	0-360
10	.8898	15.53	Pk	56.2	-32.1	-40	-.37	28.63	-29	0-360
6	1.4015	24.28	Pk	44.8	-32.1	-40	-3.02	24.7	-27.72	0-360
7	9.7998	17.79	Pk	34.8	-31.9	-40	-19.31	29.5	-48.81	0-360
11	1.4079	21.52	Pk	44.8	-32.1	-40	-5.78	24.66	-30.44	0-360
12	9.3795	17	Pk	34.7	-31.9	-40	-20.2	29.5	-49.7	0-360

Radiated Emissions

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E(ACF)	Amp/Cbl (dB)	Dist Corr 300m	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
1	.1278	36.5	Pk	55.8	-32.2	-80	**-19.9**	45.5	-65.4	25.5	-45.4	63
2	.1278	31.94	Pk	55.8	-32.2	-80	-24.46	45.5	-69.96	25.5	-49.96	152

Pk - Peak detector

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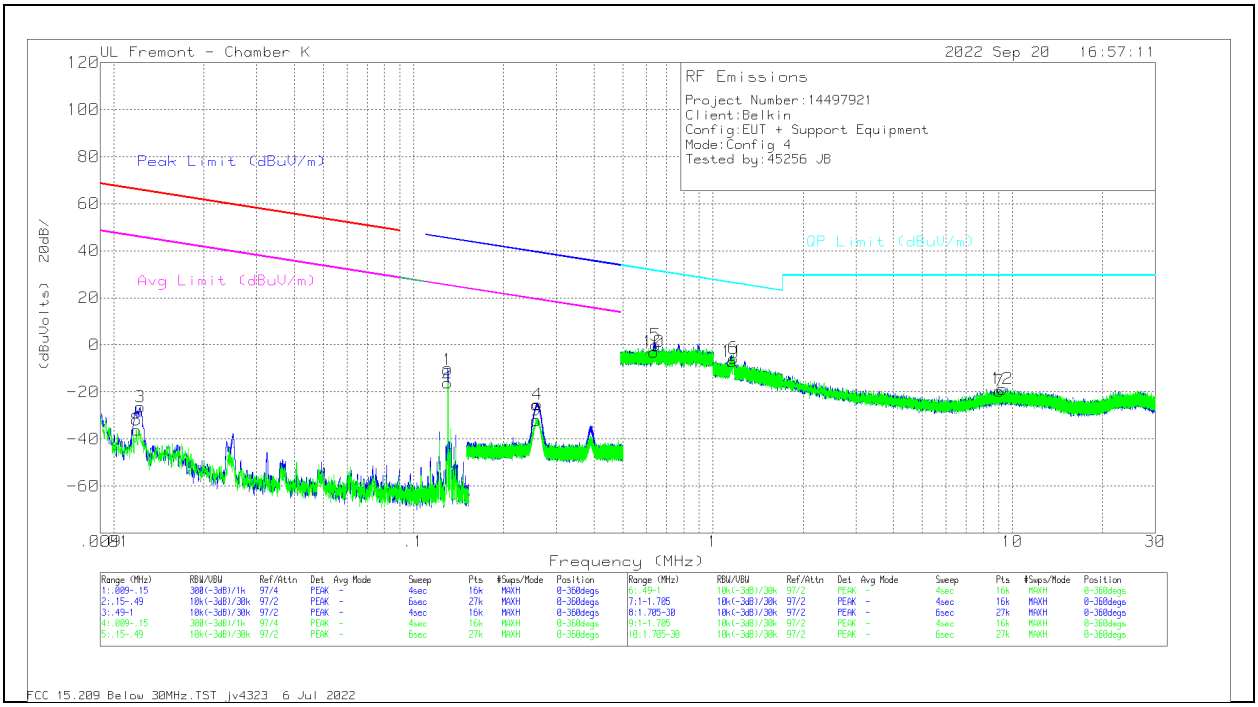
8.2.4. CONFIGURATION 4: OPERATING MODE WITH AirPods Pro Case (127.7kHz)



DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E(ACF)	Amp/Cbl (dB)	Dist Corr 300m	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
1	.1302	45.8	Pk	55.8	-32.2	-80	-10.6	-	-	-	-	45.33	-55.93	25.33	-35.93	0-360
3	.0122	24.65	Pk	60	-31	-80	-26.35	65.83	-92.18	45.83	-72.18	-	-	-	-	0-360
4	.2593	30.72	Pk	56.2	-32.2	-80	-25.28	-	-	-	-	39.34	-64.62	19.34	-44.62	0-360
2	.1302	40.22	Pk	55.8	-32.2	-80	-16.18	-	-	-	-	45.33	-61.51	25.33	-41.51	0-360
8	.0119	14.78	Pk	60.1	-31	-80	-36.12	66.09	-102.21	46.09	-82.21	-	-	-	-	0-360
9	.257	23.98	Pk	56.2	-32.2	-80	-32.02	-	-	-	-	39.42	-71.44	19.42	-51.44	0-360

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E(ACF)	Amp/Cbl (dB)	Dist Corr 30m (dB) 40Log	Corrected Reading (dBuV/m)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
5	.6432	15.91	Pk	56.1	-32.1	-40	-.09	31.44	-31.53	0-360
10	.6341	13.01	Pk	56.1	-32.1	-40	-2.99	31.57	-34.56	0-360
6	1.1726	20.4	Pk	46	-32.1	-40	-5.7	26.24	-31.94	0-360
7	9.0337	17.65	Pk	34.6	-31.9	-40	-19.65	29.5	-49.15	0-360
11	1.1604	18.84	Pk	46.1	-32.1	-40	-7.16	26.33	-33.49	0-360
12	9.2433	18.53	Pk	34.6	-31.8	-40	-18.67	29.5	-48.17	0-360

Radiated Emissions

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E(ACF)	Amp/Cbl (dB)	Dist Corr 300m	Corrected Reading (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
1	.1278	46.83	Pk	55.8	-32.2	-80	**-9.57**	-	45.49	-55.06	25.49	-35.06	177
2	.1278	41.18	Pk	55.8	-32.2	-80	-15.22	-	45.5	-60.72	25.5	-40.72	261

Pk - Peak detector

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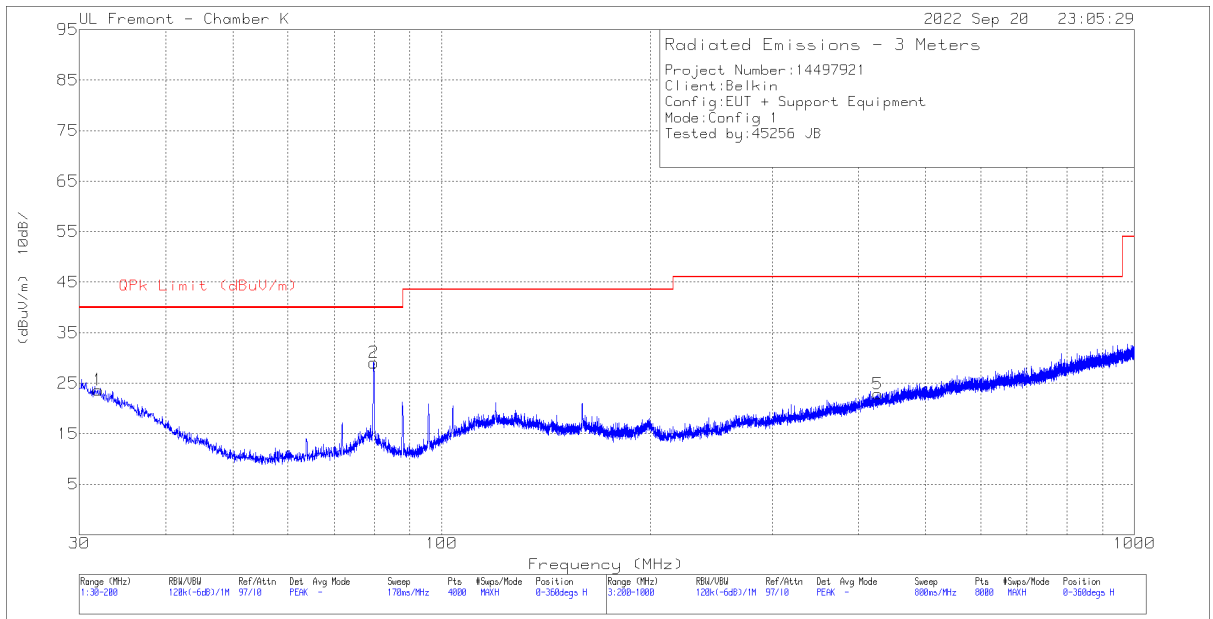
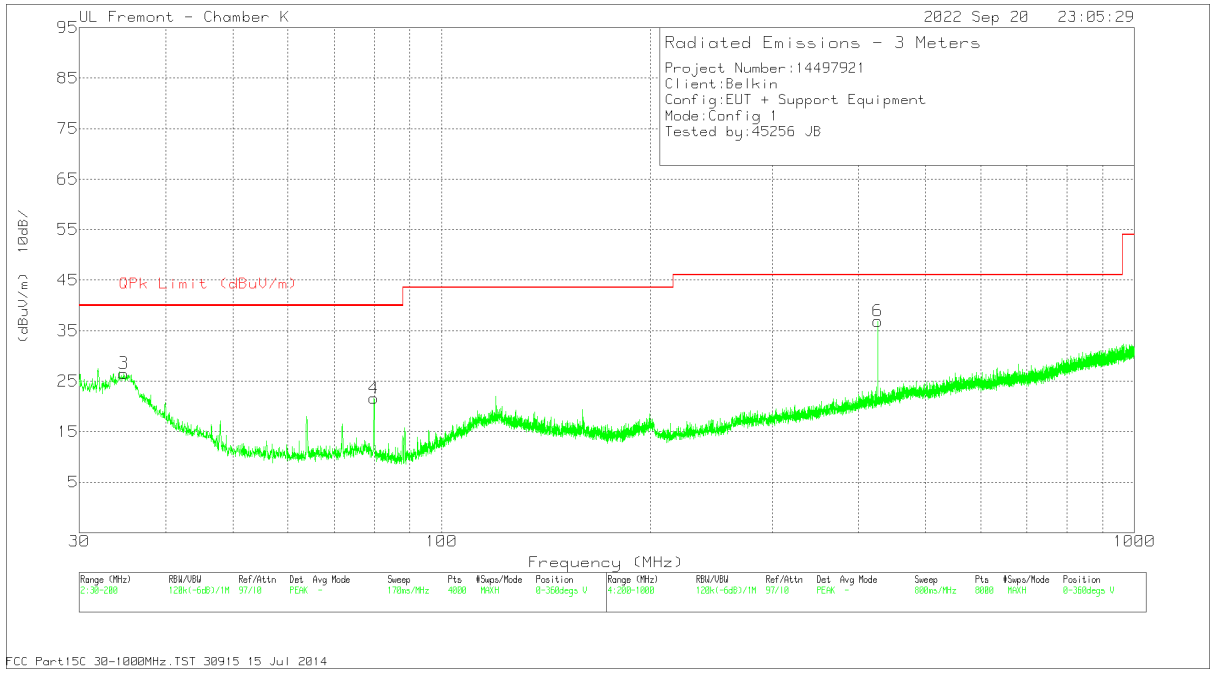
8.3. FCC TX SPURIOUS EMISSION 30 TO 1000 MHz

8.3.1. CONFIGURATION 1: STANDBY MODE (127.7kHz)

HORIZONTAL PLOT



VERTICAL PLOT



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DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	82258 ACF (dB)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	31.9555	28.74	Pk	26.4	-31.5	23.64	40	-16.36	0-360	295	H
2	79.8229	46.37	Pk	13.7	-31	29.07	40	-10.93	0-360	295	H
3	34.7612	33.74	Pk	24.3	-31.5	26.54	40	-13.46	0-360	101	V
4	79.9079	38.94	Pk	13.7	-31	21.64	40	-18.36	0-360	101	V
5	426.429	29.47	Pk	22.7	-29.3	22.87	46.02	-23.15	0-360	394	H
6	426.662	29.96	Pk	22.7	-29.3	23.36	46.02	-22.66	347	221	V
	426.662	20.98	Qp	22.7	-29.3	14.38	46.02	-31.64	347	221	V

Pk - Peak detector
Qp - Quasi-Peak detector

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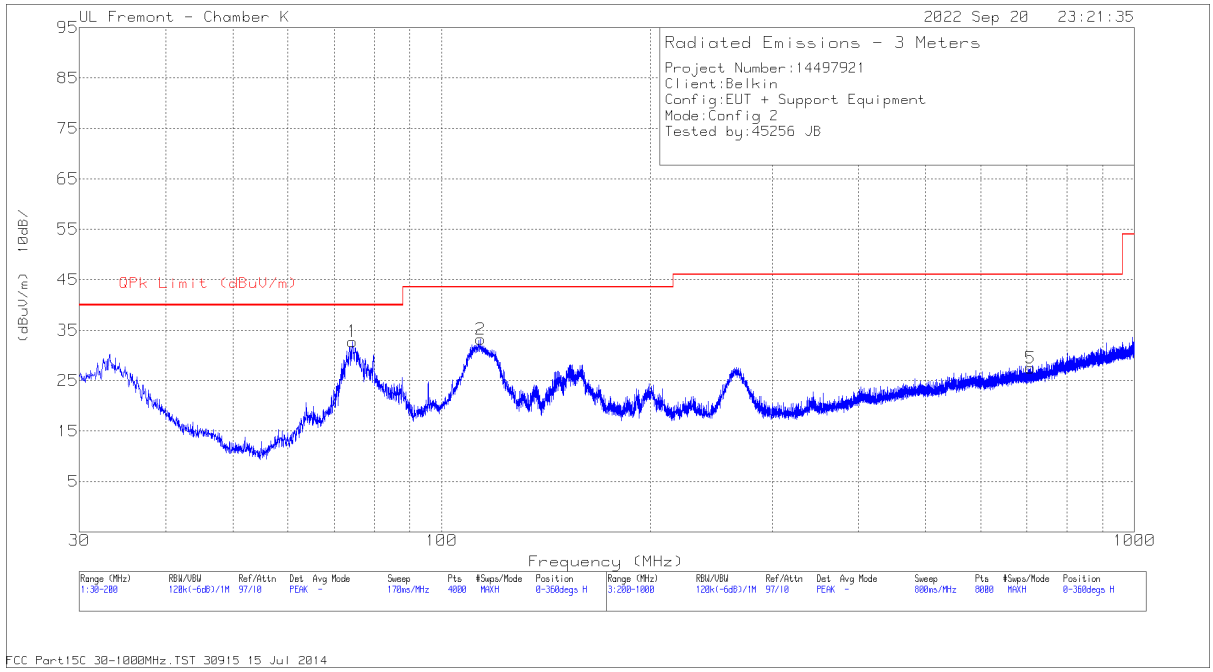
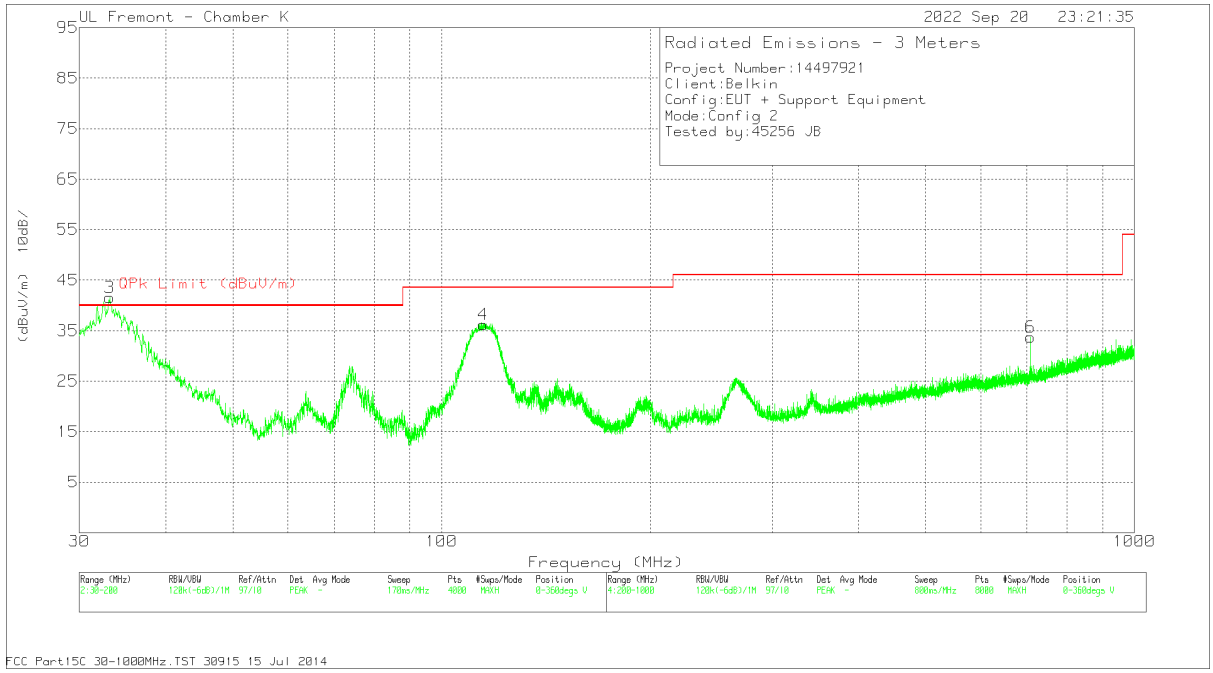
8.3.2. CONFIGURATION 2: OPERATING MODE WITH iPhone (15W)

HORIZONTAL PLOT



VERTICAL PLOT



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DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	82258 ACF (dB)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 74.3815	49.65	Pk	14.1	-31	32.75	40	-7.25	0-360	197	H
2	* 113.832	44.31	Pk	19.6	-30.7	33.21	43.52	-10.31	0-360	295	H
3	33.8865	44.96	Qp	24.9	-31.5	38.36	40	-1.64	301	105	V
4	* 114.894	47.29	Pk	19.7	-30.8	36.19	43.52	-7.33	0-360	97	V
5	708.066	29.29	Pk	26.6	-28.4	27.49	46.02	-18.53	0-360	199	H
6	708.266	35.5	Pk	26.6	-28.4	33.7	46.02	-12.32	0-360	199	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
Qp - Quasi-Peak detector

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9. DESCRIPTION OF TEST SETUP AND SETUP PHOTOS

Please refer to 14497921-EP1 (FCC) for description of test up and setup photo.

END OF TEST REPORT

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