TEST REPORT

Applicant	Belkin International, Inc.
Address	555 S. Aviation Blvd., Suite 180, El Segundo, CA 90245, USA

Manufacturer or Supplier	Belkin International, Inc.
Address	555 S. Aviation Blvd., Suite 180, El Segundo, CA 90245, USA
Product	BoostCharge Pro Magnetic Power Bank 5K
Brand Name	belkin
Original Model	BPD006
The added Model	BPD006V2
Model Difference	See section 3.1
Date of tests	Dec. 05, 2023 ~ Mar. 18, 2024 Jun. 21, 2024 ~ Jun. 28, 2024

The submitted sample of the above equipment has been tested for according to the requirements of the following standards:

☒ **FCC Part 15, Subpart C**

CONCLUSION: The submitted sample was found to COMPLY with the test requirement

Tested by Eric Fang Project Engineer / EMC Department	Approved by Glyn He Assistant Manager / EMC Department
	 Date: Jul. 17, 2024

Bureau Veritas Shenzhen Co., Ltd. Dongguan Branch

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
RFBHJM-WTW-P23110580	Original release	Apr. 01, 2024
RF2406WDG0217	Based on the original report RFBHJM-WTW-P23110580, added the model no. BPD006V2, which the software to powerbank (portable) mode support maximum power 15W, it need to do a difference test for radiated emission and 20dB bandwith tests, after engineer evaluation.	Jul. 17, 2024

1 SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

APPLIED STANDARD: FCC Part 15, Subpart C			
STANDARD SECTION	**TEST TYPE AND LIMIT**	**RESULT**	**REMARK**
§15.203	Antenna Requirement	PASS	No antenna connector is used.
§15.209	Radiated Emission	PASS	Meet the requirement of limit.
§15.215 (c)	20dB Bandwidth	PASS	Meet the requirement of limit.

2 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

MEASUREMENT	FREQUENCY	UNCERTAINTY
Radiated emissions	9KHz ~ 30MHz	2.80dB
	30MHz ~ 1GMHz	4.65dB

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

3 GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

PRODUCT	BoostCharge Pro Magnetic Power Bank 5K
ORIGINAL MODEL NO.	BPD006
THE ADDED MODEL NO.	BPD006V2
ADDITIONAL MODEL	N/A
FCC ID	K7SBPD006
POWER SUPPLY	DC 3.85V From Battery or 5Vdc or 9Vdc from USB Host Unit
MODULATION TYPE	ASK
OPERATING FREQUENCY	127.7KHz For iPhone (8-11 series) 360.0KHz For iPhone (12-15 series)
ANTENNA TYPE	Coil Antenna
Maximum Power Output for Qi2 charging coil	15W
CABLE SUPPLIED	See note5

NOTE:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.
2. For the test results, the EUT had been tested with all conditions. But only the worst case was shown in test report.
3. Please refer to the EUT photo document (Reference No.: 2406WDG0217) for detailed product photo.

4. This report based on the BV ADT Report: RFBHJM-WTW-P23110580, EUT software was updated to support in power bank (portable) mode a maximum wireless output of 15W. This C2PC report added the test of power bank 15W mode, and checked the worst radiated emission mode in BV ADT Report: RFBHJM-WTW-P23110580. And the model differences as below:

Model No	Difference
BPD006	Power bank (portable) Mode: 7.5W Max.
BPD006V2	Power bank (portable) Mode: 15W Max.

5. Product cable information as follows：

ID	Descriptions	Qty.	Length (m)	Shielding (Y/N)	Cores (Qty.)	Remark
1	USB-C to USB-C cable	1	1.0	Y	0	LT.3201000090
Manufacturer		Shenzhen Lianfa electronic Technology Co., LTD				

Remark: The EUT has two exterior colors: black and white.

3.2 DESCRIPTION OF TEST MODES

The EUT was tested under the following modes the final worst mode was marked in boldface and recorded in this report.

TEST FREQUENCY	TEST MODE	TEST VOLTAGE
127.7KHz	**Adapter Charging+iPhone 11 Pro 7.5W Charging**	**DC 9V from Adapter Input AC120V 60Hz**
360KHz	**Power bank (portable) mode: iPhone 15 Pro 15W Charging**	**DC 3.85V From Battery**

3.3 GENERAL DESCRIPTION OF APPLIED STANDARDS

The EUT is a RF Product. According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

FCC Part 15, Subpart C
ANSI C63.10-2013

All test items have been performed and recorded as per the above standards.

3.4 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

NO.	PRODUCT	BRAND	MODEL NO.	SERIAL NO.	FCC ID
1	iPhone 15 Pro	Apple	MTQ63CH/A	F43Q7N4Q4H	BCG-E8438A
2	Adapter	Belkin	MPW274	N/A	N/A
3	iPhone 11 Pro	Apple	MWDD2CH/A	F17ZMCAMN6YL	N/A

NO.	DESCRIPTION OF THE ABOVE SUPPORT UNITS
1~3	N/A

4 EMISSION TEST

4.1 RADIATED EMISSION MEASUREMENT

4.1.1 LIMITS OF RADIATED EMISSION MEASUREMENT

TEST STANDARD: FCC Part 15, Subpart C, Section 15.209

Emissions radiated outside of the specified bands, shall be according to the general radiated limits as following:

FREQUENCIES (MHz)	FIELD STRENGTH (microvolts/meter)	MEASUREMENT DISTANCE (meters)
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 – 216	150	3
216 - 960	200	3
Above 960	500	3

NOTE:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. As shown in 15.35(b), for frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.
4. The measured field strength was extrapolated to distance 30 meters, using the formula that the limit of field strength varies as the inverse distance square (40dB per decade of distance)

4.1.2 TEST INSTRUMENTS

FREQUENCY 9KHz-30MHz

Equipment	Manufacturer	Model No.	Serial No.	Next Cal.
EMI Test Receiver	Rohde&Schwarz	ESR7	101564	Jan. 02, 25
Active Loop Antenna	SCHWARZBECK	FMZB 1519B	1519B-045	May 09, 25
Amplifier	Burgeon	BPA-530	100210	Mar. 06, 25
Coaxial RF Cable	/	/	/	Jul. 06, 24
Test Software	ADT	ADT_Radiated_V8.7.07	N/A	N/A

NOTES: 1. The test was performed in 10m Chamber.
2. Equipment are calibrated by calibration laboratory accredited to ISO/IEC 17025 by a mutually recognized Accreditation.
3. The FCC Site Registration No. is 749762.

FREQUENCY 30MHz-1GHz

Equipment	Manufacturer	Model No.	Serial No.	Next Cal.
EMI Test Receiver	Rohde&Schwarz	ESU40	100449	Jan. 02, 25
Trilog-Broadband Antenna	SCHWARZBECK	VULB 9168	9168-554	Dec. 25, 25
Pre-Amplifier	Burgeon	BPA-530	100220	Mar. 06, 25
3m Semi-anechoic Chamber	Burgeon	9m*6m*6m	NSEMC003	May 20, 25
Coaxial RF Cable(3m Below 1G)	/	/	/	Jul. 03, 24
Test software	ADT	ADT_Radiated_V 7.6.15.9.2	N/A	N/A

NOTES: 1. The test was performed in 966 Chamber
2. Equipment are calibrated by calibration laboratory accredited to ISO/IEC 17025 by a mutually recognized Accreditation.
3. The FCC Site Registration No. is 749762.

4.1.3TEST PROCEDURE

< Below 30MHz >

a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 10 meters Semi-anechoic chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
c. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.

<30MHz~1GHz >

a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meters semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
c. The antenna is a broadband antenna, and its height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

NOTE:

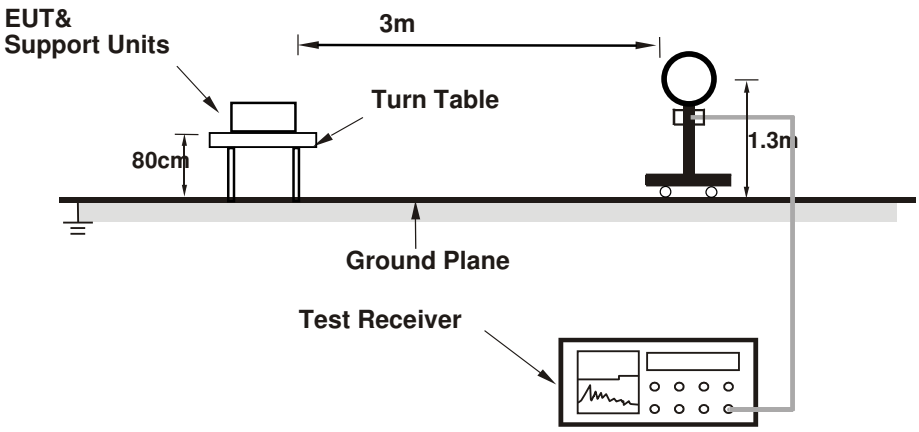
1. The resolution bandwidth of test receiver/spectrum analyzer is 200Hz for Quasi-peak detection (QP) at fundamental frequency 9K-150KHz;
2. The resolution bandwidth of test receiver/spectrum analyzer is 9KHz for Quasi-peak detection (QP) at fundamental frequency 150K-30MHz;
3. The resolution bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at radiated spurious emission frequency 30MHz-1GHz.

4.1.4 DEVIATION FROM TEST STANDARD

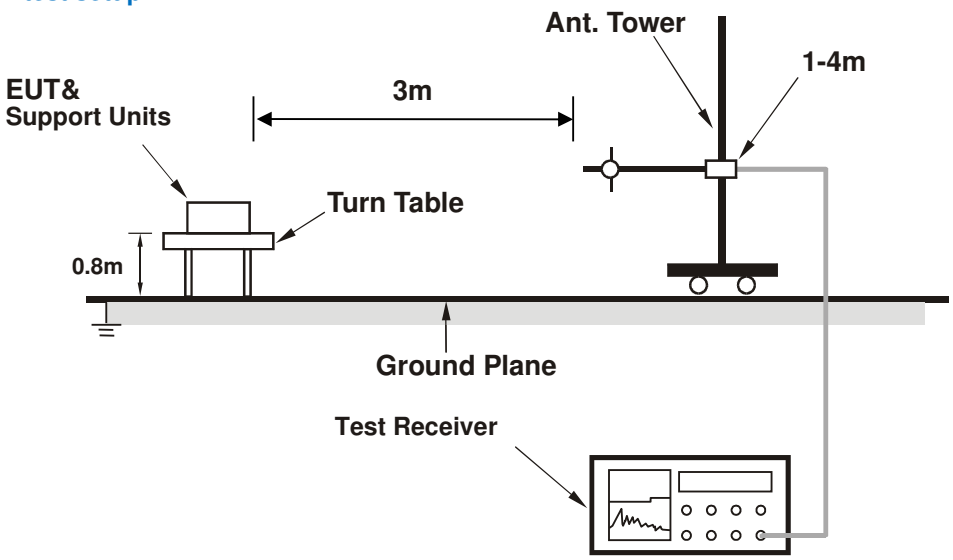
No deviation.

4.1.5TEST SETUP

Below 30MHz test setup



Below 1GHz test setup



Note: For the actual test configuration, please refer to the attached file (Test Setup Photo).

4.1.6 EUT OPERATING CONDITIONS

a. Turn on the power supply of the EUT.

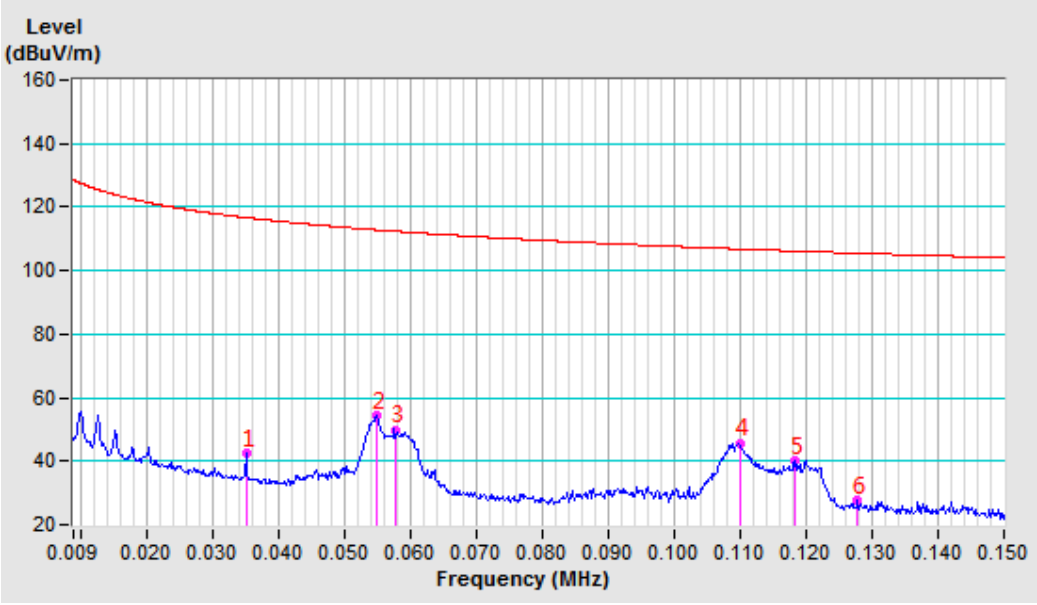
b. EUT was operated according to the type description in manufacturer's specifications or the User's Manual.

4.1.7TEST RESULTS

TEST MODE	Power bank (portable) mode: iPhone 15 Pro 15W Charging		
TEST VOLTAGE	DC 3.85V From Battery	FREQUENCY RANGE	9 -150KHz
ENVIRONMENTAL CONDITIONS	23deg. C, 55% RH	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak, 200Hz
TESTED BY: Alex			

ANTENNA POLARITY & TEST DISTANCE: PARALLEL AT 3M								
No.	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.03520	-11.54	53.96	42.42	116.67	-74.25	100	56
2	0.05500	-11.59	65.83	54.24	112.80	-58.56	100	113
3	0.05770	-11.58	61.29	49.71	112.38	-62.67	100	74
4	0.10990	-11.58	57.30	45.72	106.78	-61.06	100	96
5	0.11820	-11.57	51.66	40.09	106.15	-66.06	100	213
6	0.12780	-11.58	39.20	27.62	105.47	-77.85	100	5

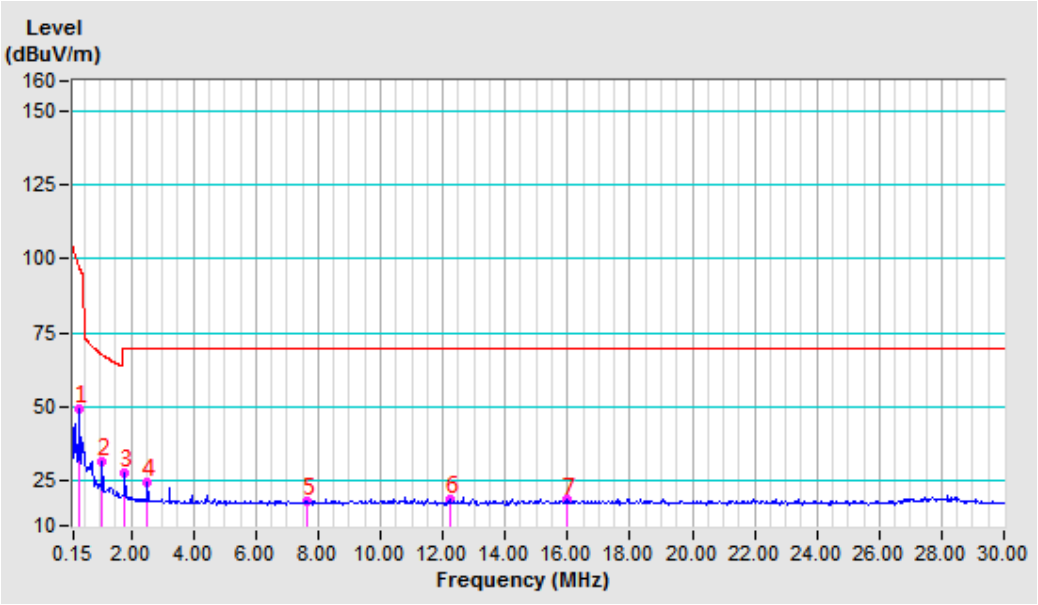
REMARKS: 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
2. Negative sign (-) in the margin column signify levels below the limit.
3. Frequency range scanned: 0.009-0.15MHz.
4. Only emissions significantly above equipment noise floor are reported.



TEST MODE	Power bank (portable) mode: iPhone 15 Pro 15W Charging		
TEST VOLTAGE	DC 3.85V From Battery	FREQUENCY RANGE	150KHz-30MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 55% RH	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak, 200Hz
TESTED BY: Alex			

ANTENNA POLARITY & TEST DISTANCE: PARALLEL AT 3M								
No.	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	**0.35900**	**-11.52**	**60.81**	**49.29**	**96.50**	**-47.21**	**100**	**234**
2	1.07840	-11.65	43.31	31.66	67.58	-35.92	100	240
3	1.79780	-11.60	39.17	27.57	69.54	-41.97	100	232
4	2.51870	-11.49	35.90	24.41	69.54	-45.13	100	220
5	7.61740	-10.87	29.08	18.21	69.54	-51.33	100	82
6	12.23540	-10.67	29.67	19.00	69.54	-50.54	100	111
7	15.95640	-10.20	28.78	18.58	69.54	-50.96	100	310

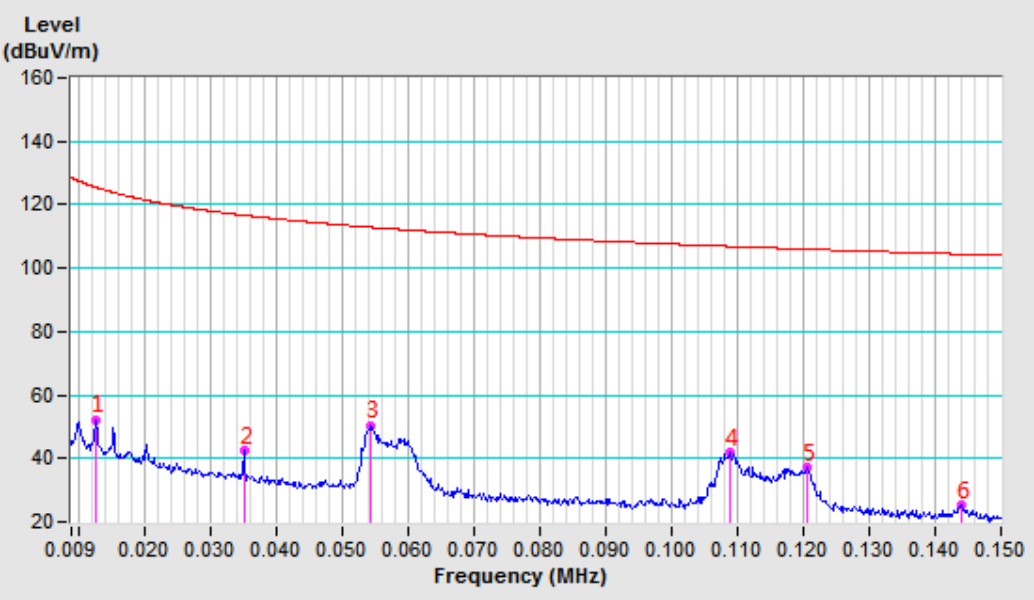
REMARKS: 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
2. Negative sign (-) in the margin column signify levels below the limit.
3. Frequency range scanned: 0.15-30MHz.
4. Only emissions significantly above equipment noise floor are reported.



TEST MODE	Power bank (portable) mode: iPhone 15 Pro 15W Charging		
TEST VOLTAGE	DC 3.85V From Battery	**FREQUENCY RANGE**	9 -150KHz
ENVIRONMENTAL CONDITIONS	23deg. C, 55% RH	**DETECTOR FUNCTION & RESOLUTION BANDWIDTH**	Quasi-Peak, 200Hz
TESTED BY: Alex			

ANTENNA POLARITY & TEST DISTANCE: PERPENDICULAR AT 3M								
No.	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.01280	-10.39	62.64	52.25	125.46	-73.21	100	31
2	0.03520	-11.54	53.89	42.35	116.67	-74.32	100	67
3	0.05430	-11.59	62.07	50.48	112.91	-62.43	100	99
4	0.10880	-11.58	53.52	41.94	106.87	-64.93	100	8
5	0.12070	-11.57	48.55	36.98	105.97	-68.99	100	133
6	0.14390	-11.57	36.95	25.38	104.44	-79.06	100	47

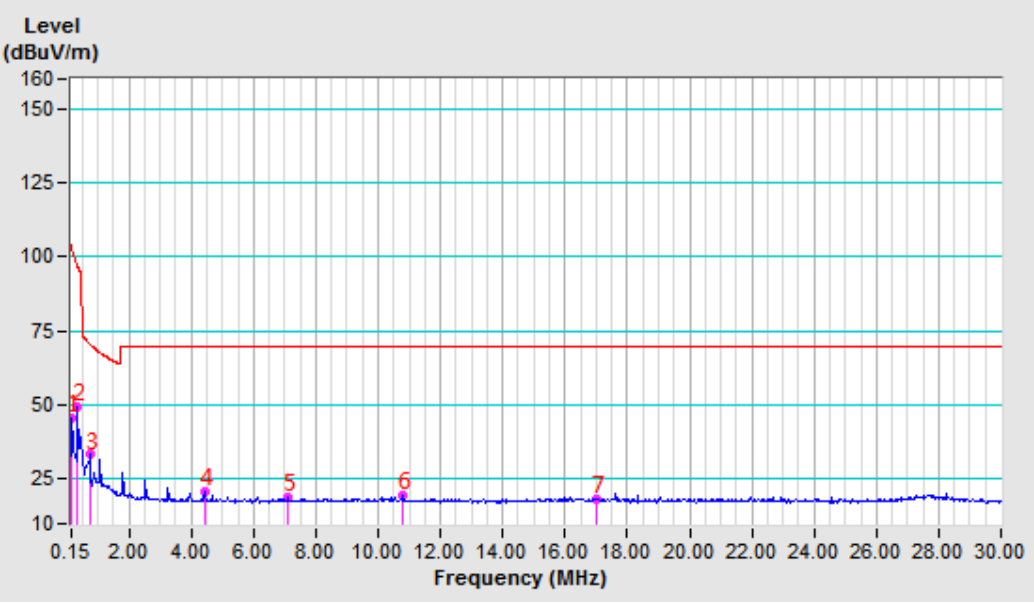
REMARKS: 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
2. Negative sign (-) in the margin column signify levels below the limit.
3. Frequency range scanned: 0.009-0.15MHz.
4. Only emissions significantly above equipment noise floor are reported.



TEST MODE	Power bank (portable) mode: iPhone 15 Pro 15W Charging		
TEST VOLTAGE	DC 3.85V From Battery	**FREQUENCY RANGE**	150KHz-30MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 55% RH	**DETECTOR FUNCTION & RESOLUTION BANDWIDTH**	Quasi-Peak, 200Hz
TESTED BY: Alex			

ANTENNA POLARITY & TEST DISTANCE: PERPENDICULAR AT 3M								
No.	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.17240	-11.55	57.04	45.49	102.87	-57.38	100	126
2	0.35900	-11.52	60.80	49.28	96.50	-47.22	100	232
3	0.75300	-11.63	44.84	33.21	70.41	-37.20	100	108
4	4.42620	-11.26	31.92	20.66	69.54	-48.88	100	314
5	7.09350	-10.95	30.14	19.19	69.54	-50.35	100	142
6	10.79500	-10.69	30.17	19.48	69.54	-50.06	100	85
7	16.99070	-10.11	28.68	18.57	69.54	-50.97	100	79

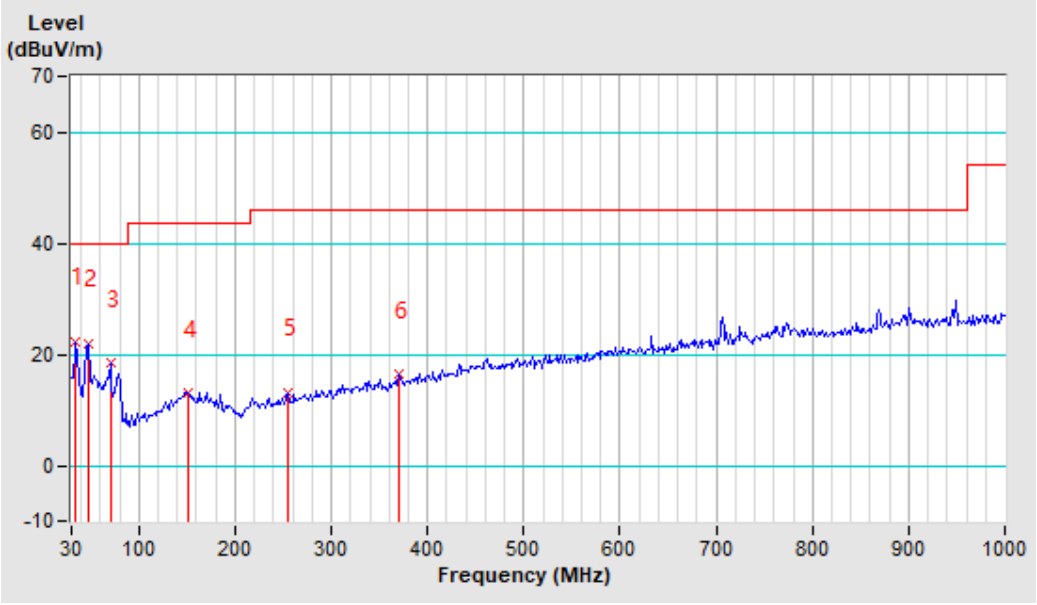
REMARKS: 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
2. Negative sign (-) in the margin column signify levels below the limit.
3. Frequency range scanned: 0.15-30MHz
4. Only emissions significantly above equipment noise floor are reported.



TEST MODE	Power bank (portable) mode: iPhone 15 Pro 15W Charging		
TEST VOLTAGE	DC 3.85V From Battery	**FREQUENCY RANGE**	30-1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 55% RH	**DETECTOR FUNCTION & RESOLUTION BANDWIDTH**	Quasi-Peak, 120kHz
TESTED BY: Alex			

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3M								
No.	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	34.660	-19.20	41.55	22.35	40.00	-17.65	153	306
2	47.100	-18.02	39.92	21.90	40.00	-18.10	138	320
3	70.420	-19.70	38.08	18.38	40.00	-21.62	170	289
4	151.250	-16.90	29.81	12.91	43.50	-30.59	167	213
5	255.400	-17.45	30.50	13.05	46.00	-32.95	193	240
6	370.430	-14.12	30.45	16.33	46.00	-29.67	184	275

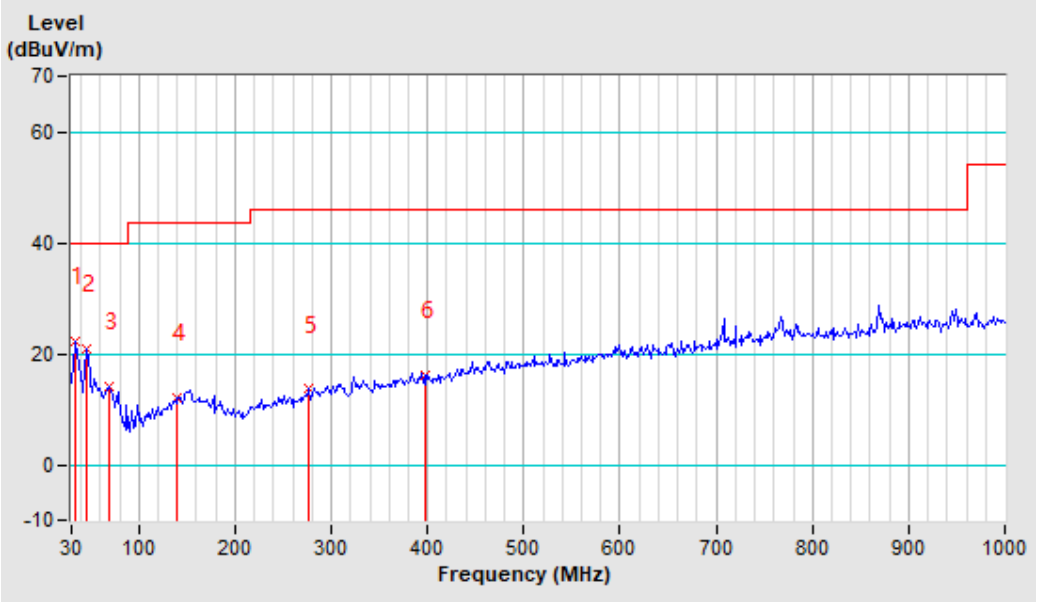
REMARKS:
1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
2. Negative sign (-) in the margin column signify levels below the limit.
3. Frequency range scanned: 30MHz to 1000MHz.
4. Only emissions significantly above equipment noise floor are reported.



TEST MODE	Power bank (portable) mode: iPhone 15 Pro 15W Charging		
TEST VOLTAGE	DC 3.85V From Battery	FREQUENCY RANGE	30-1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 55% RH	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak, 120kHz
TESTED BY: Alex			

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3M								
No.	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	34.660	-19.20	41.32	22.12	40.00	-17.88	200	4
2	45.540	-18.09	38.99	20.90	40.00	-19.10	200	18
3	68.860	-19.33	33.35	14.02	40.00	-25.98	124	98
4	140.370	-17.57	29.68	12.11	43.50	-31.39	200	50
5	277.160	-16.66	30.24	13.58	46.00	-32.42	184	36
6	396.860	-13.35	29.41	16.06	46.00	-29.94	171	88

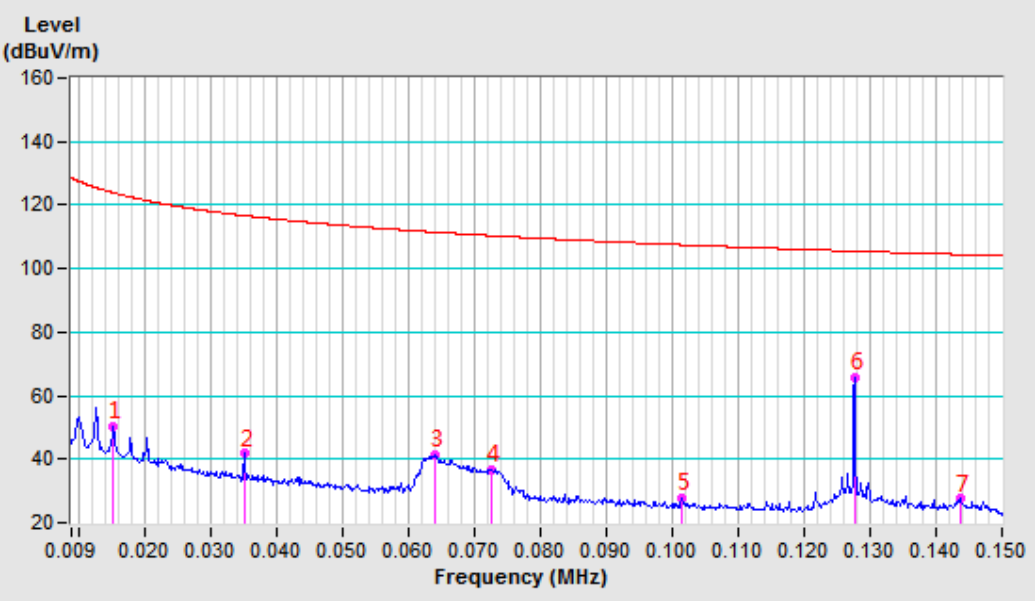
REMARKS:
1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
2. Negative sign (-) in the margin column signify levels below the limit.
3. Frequency range scanned: 30MHz to 1000MHz.
4. Only emissions significantly above equipment noise floor are reported.



TEST MODE	Adapter Charging+iPhone 11 Pro 7.5W Charging		
TEST VOLTAGE	DC 9V from adapter Input AC 120V 60Hz	FREQUENCY RANGE	9 -150KHz
ENVIRONMENTAL CONDITIONS	23deg. C, 55% RH	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak, 200Hz
TESTED BY: Alex			

ANTENNA POLARITY & TEST DISTANCE: PARALLEL AT 3M								
No.	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.01540	-10.56	60.86	50.30	123.85	-73.55	100	225
2	0.03520	-11.54	53.43	41.89	116.67	-74.78	100	347
3	0.06410	-11.59	52.99	41.40	111.47	-70.07	100	64
4	0.07270	-11.59	48.48	36.89	110.37	-73.48	100	85
5	0.10150	-11.58	39.35	27.77	107.47	-79.70	100	9
6	0.12770	-11.58	77.43	65.85	105.48	-39.63	100	113
7	0.14370	-11.57	39.26	27.69	104.45	-76.76	100	54

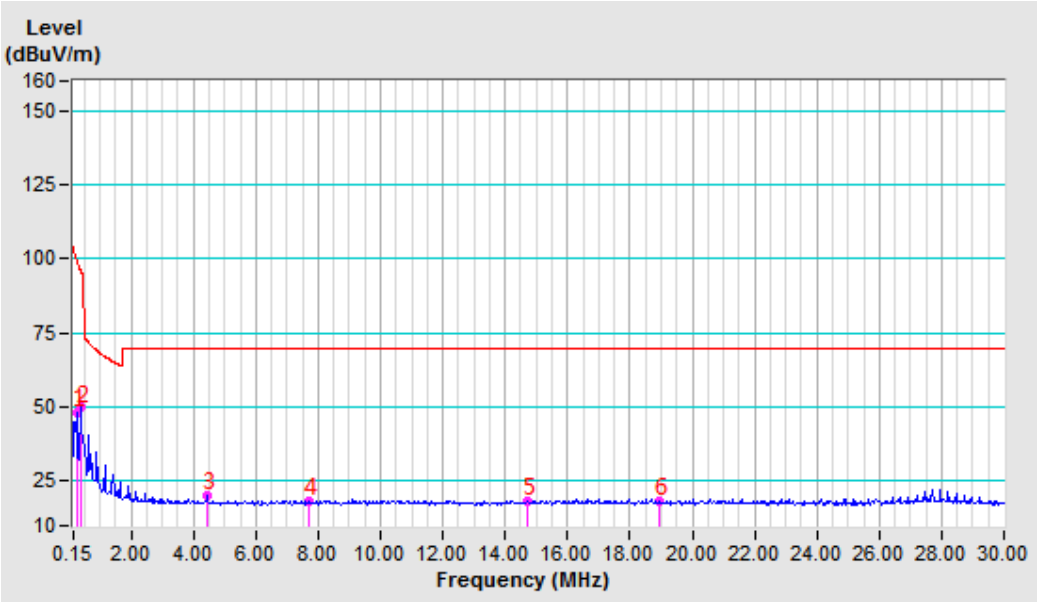
REMARKS: 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
2. Negative sign (-) in the margin column signify levels below the limit.
3. Frequency range scanned: 0.009-0.15MHz.
4. Only emissions significantly above equipment noise floor are reported.



TEST MODE	Adapter Charging+ iPhone 11 Pro 7.5W Charging		
TEST VOLTAGE	DC 9V from adapter Input AC 120V 60Hz	FREQUENCY RANGE	150KHz-30MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 55% RH	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak, 200Hz
TESTED BY: Alex			

ANTENNA POLARITY & TEST DISTANCE: PARALLEL AT 3M								
No.	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.25450	-11.51	59.58	48.07	99.49	-51.42	100	224
2	0.38280	-11.53	61.27	49.74	95.94	-46.20	100	263
3	4.42620	-11.26	31.32	20.06	69.54	-49.48	100	231
4	7.72330	-10.86	29.43	18.57	69.54	-50.97	100	318
5	14.68320	-10.34	28.82	18.48	69.54	-51.06	100	254
6	18.91460	-10.03	28.54	18.51	69.54	-51.03	100	36

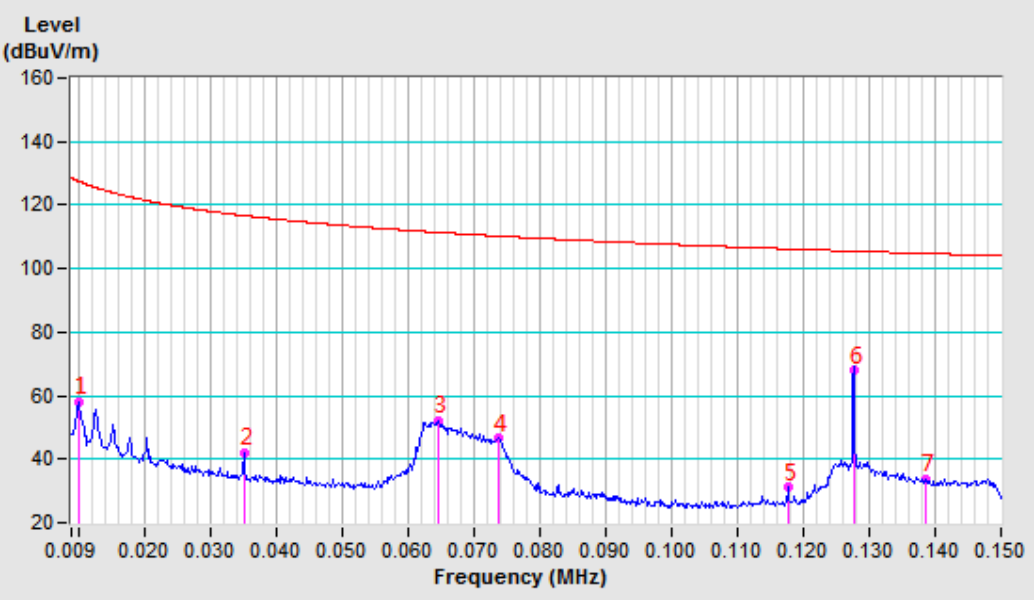
REMARKS: 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
2. Negative sign (-) in the margin column signify levels below the limit.
3. Frequency range scanned: 0.15-30MHz.
4. Only emissions significantly above equipment noise floor are reported.



TEST MODE	Adapter Charging+ iPhone 11 Pro 7.5W Charging		
TEST VOLTAGE	DC 9V from adapter input AC 120V 60Hz	FREQUENCY RANGE	9 -150KHz
ENVIRONMENTAL CONDITIONS	23deg. C, 55% RH	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak, 200Hz
TESTED BY: Alex			

ANTENNA POLARITY & TEST DISTANCE: PERPENDICULAR AT 3M								
No.	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.01020	-10.22	68.28	58.06	127.43	-69.37	100	90
2	0.03520	-11.54	53.59	42.05	116.67	-74.62	100	232
3	0.06460	-11.59	63.83	52.24	111.40	-59.16	100	74
4	0.07380	-11.59	58.18	46.59	110.24	-63.65	100	92
5	0.11780	-11.57	42.56	30.99	106.18	-75.19	100	344
6	**0.12770**	**-11.58**	**79.67**	**68.09**	**105.48**	**-37.39**	**100**	**325**
7	0.13870	-11.57	45.37	33.80	104.76	-70.96	100	182

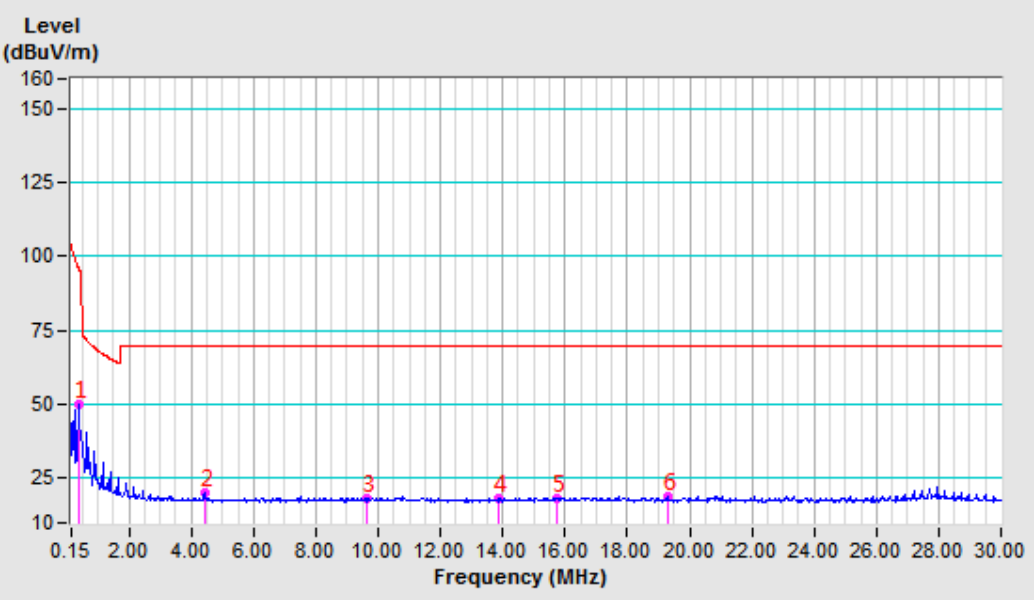
REMARKS: 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
2. Negative sign (-) in the margin column signify levels below the limit.
3. Frequency range scanned: 0.009-0.15MHz.
4. Only emissions significantly above equipment noise floor are reported.



TEST MODE	Adapter Charging+ iPhone 11 Pro 7.5W Charging		
TEST VOLTAGE	DC 9V from adapter Input AC 120V 60Hz	FREQUENCY RANGE	150KHz-30MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 55% RH	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak, 200Hz
TESTED BY: Alex			

ANTENNA POLARITY & TEST DISTANCE: PERPENDICULAR AT 3M								
No.	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.38280	-11.53	61.46	49.93	95.94	-46.01	100	264
2	4.42620	-11.26	31.39	20.13	69.54	-49.41	100	168
3	9.62780	-10.71	29.29	18.58	69.54	-50.96	100	41
4	13.88770	-10.42	28.77	18.35	69.54	-51.19	100	94
5	15.74140	-10.22	28.61	18.39	69.54	-51.15	100	33
6	19.27730	-10.03	29.00	18.97	69.54	-50.57	100	130

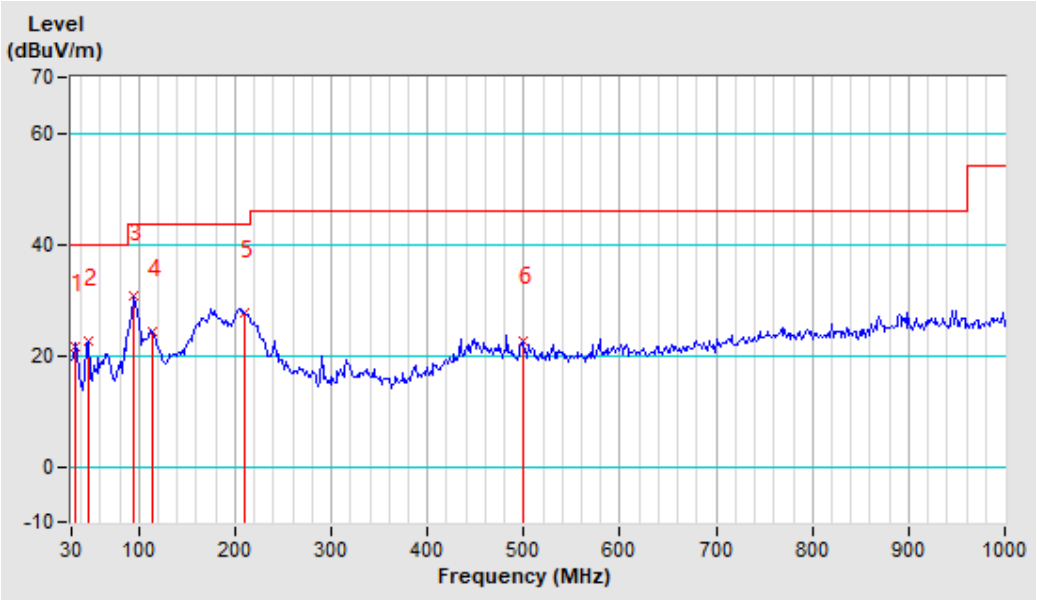
REMARKS: 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
2. Negative sign (-) in the margin column signify levels below the limit.
3. Frequency range scanned: 0.15-30MHz
4. Only emissions significantly above equipment noise floor are reported.



TEST MODE	Adapter Charging+ iPhone 11 Pro 7.5W Charging		
TEST VOLTAGE	DC 9V from adapter input AC 120V 60Hz	**FREQUENCY RANGE**	30-1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 55% RH	**DETECTOR FUNCTION & RESOLUTION BANDWIDTH**	Quasi-Peak, 120kHz
TESTED BY: Alex			

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3M								
No.	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	33.110	-19.22	40.64	21.42	40.00	-18.58	129	124
2	47.100	-18.02	40.43	22.41	40.00	-17.59	200	252
3	95.290	-22.59	53.12	30.53	43.50	-12.97	200	269
4	113.940	-20.53	44.66	24.13	43.50	-19.37	174	168
5	210.320	-19.54	47.08	27.54	43.50	-15.96	200	233
6	499.460	-10.65	33.22	22.57	46.00	-23.43	200	205

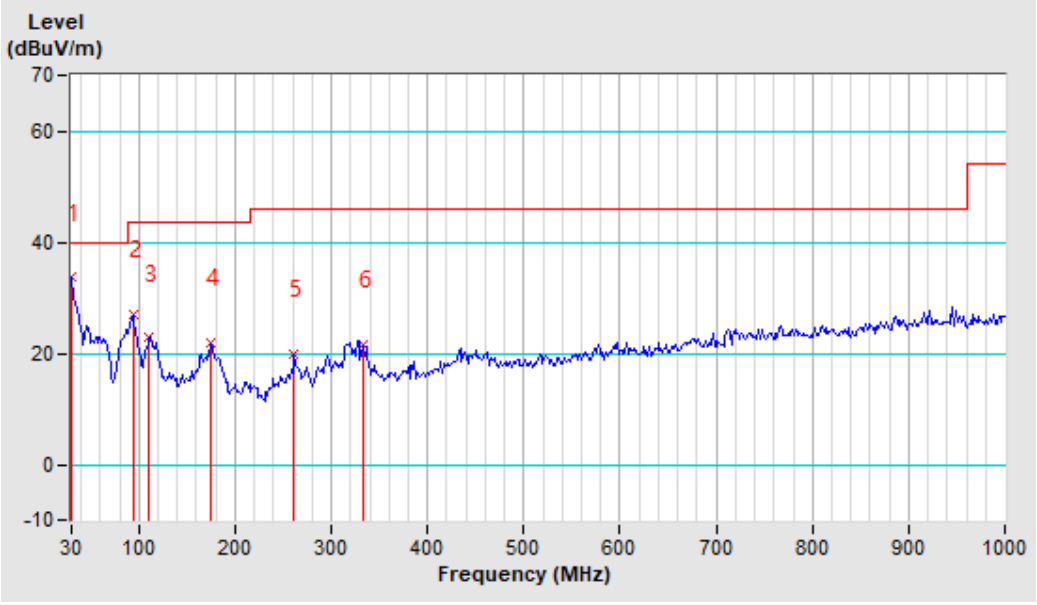
REMARKS:
1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
2. Negative sign (-) in the margin column signify levels below the limit.
3. Frequency range scanned: 30MHz to 1000MHz.
4. Only emissions significantly above equipment noise floor are reported.



TEST MODE	Adapter Charging +iPhone 11 Pro 7.5W Charging		
TEST VOLTAGE	DC 9V from adapter Input AC 120V 60Hz	**FREQUENCY RANGE**	30-1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 55% RH	**DETECTOR FUNCTION & RESOLUTION BANDWIDTH**	Quasi-Peak, 120kHz
TESTED BY: Alex			

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3M								
No.	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	30.000	-19.30	52.92	33.62	40.00	-6.38	103	359
2	93.730	-22.82	49.90	27.08	43.50	-16.42	100	0
3	110.830	-20.76	43.51	22.75	43.50	-20.75	168	296
4	174.570	-18.17	40.02	21.85	43.50	-21.65	100	353
5	261.620	-17.22	36.99	19.77	46.00	-26.23	130	333
6	333.120	-15.09	36.63	21.54	46.00	-24.46	147	317

REMARKS:
1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
2. Negative sign (-) in the margin column signify levels below the limit.
3. Frequency range scanned: 30MHz to 1000MHz.
4. Only emissions significantly above equipment noise floor are reported.



4.2 20dB BANDWIDTH MEASUREMENT

4.2.1 LIMITS OF 20dB BANDWIDTH MEASUREMENT

The field strength of any emissions appearing between the band edges and out of band shall be attenuated at least 20 dB below the level of the unmodulated carrier or to the general limits in Section 15.209.

4.2.2 TEST INSTRUMENTS

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
EMI Test Receiver	Rohde&Schwarz	ESR7	101564	Mar. 18,24	Mar. 17,25
Active Loop Antenna	SCHWARZBECK	FMZB 1519B	1519B-045	May 30,24	May 29,25
Amplifier	Burgeon	BPA-530	100210	Mar. 15,24	Mar. 14,25
Test Software	ADT	ADT_Radiated_V8.7.07	N/A	N/A	N/A

NOTE:

1. The test was performed in RF Oven room.
2. Equipment are calibrated by calibration laboratory accredited to ISO/IEC 17025 by a mutually recognized Accreditation.

4.2.3 TEST PROCEDURE

a. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.

b. Turn on the EUT, then set it to any one convenient frequency within its operating range. Set a reference level on the measuring instrument equal to the highest peak value.

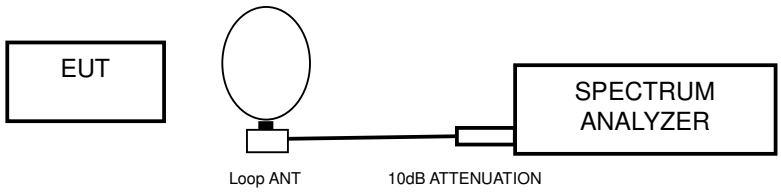
c. Measure the frequency difference of two frequencies that were attenuated 20dB from the reference level. Record the frequency difference as the emission bandwidth.

d. Repeat above procedures until all frequencies measured were complete.

4.2.4 DEVIATION FROM TEST STANDARD

No deviation.

4.2.5 TEST SETUP



4.2.6 EUT OPERATING CONDITION

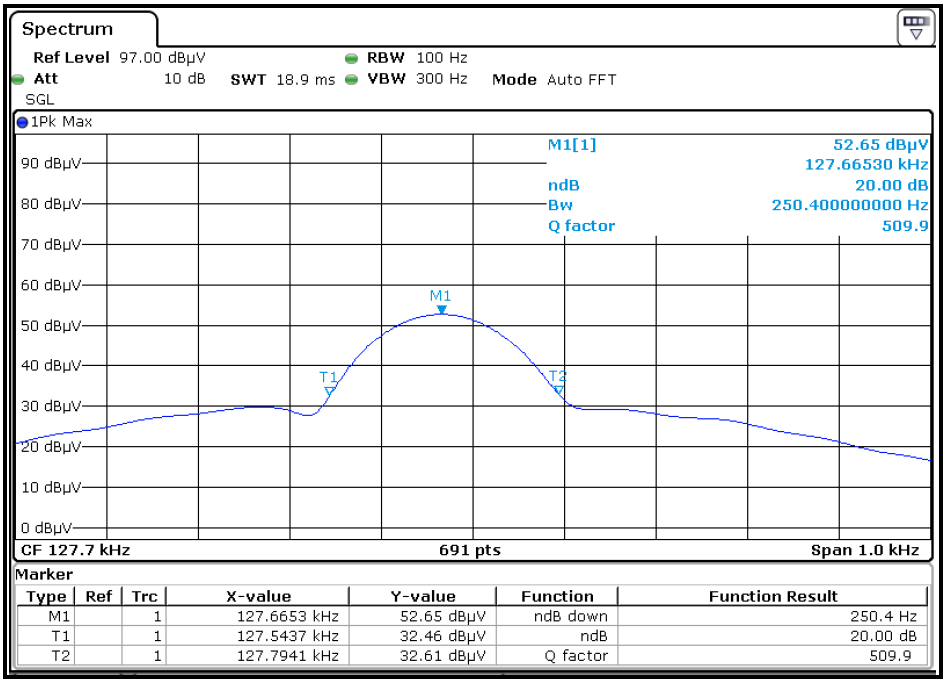
a. Turn on the EUT.
b. The EUT tested in charging mode and standby mode respectively.

4.2.7 TEST RESULTS

TEST MODE	CHANNEL FREQUENCY (KHz)	20dB BANDWIDTH (Hz)
Adapter Charging+iphone 11 Pro 7.5W Charging	127.7	250.4

Lower & Upper Test Frequency Point (MHz)	Test Frequency (KHz)	P/F
Lower	127.5437	PASS
Upper	127.7941	PASS

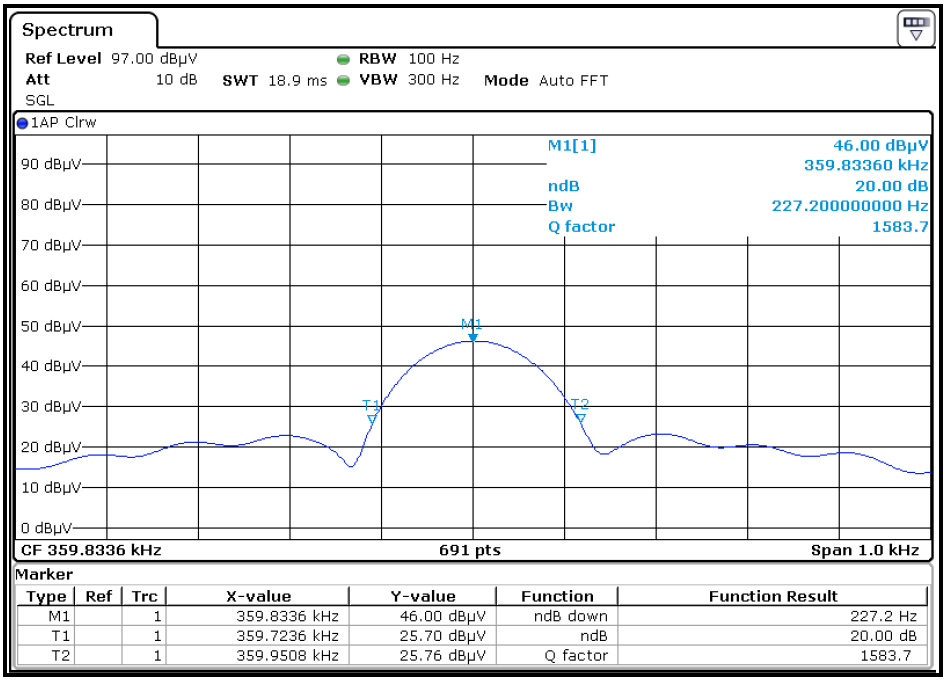
Test Data:



TEST MODE	CHANNEL FREQUENCY (KHz)	20dB BANDWIDTH (kHz)
Power bank (portable) mode: iPhone 15 Pro 15W Charging	360	227.2

Lower & Upper Test Frequency Point (MHz)	Test Frequency (KHz)	P/F
Lower	359.7236	PASS
Upper	359.9508	PASS

Test Data:



5 PHOTOGRAPHS OF THE TEST CONFIGURATION

Please refer to the attached file (Test Setup Photo).

6 APPENDIX A – MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No any modifications were made to the EUT by the lab during the test.

---END---