

ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT
INTENTIONAL RADIATOR CERTIFICATION TO
FCC PART 15 SUBPART C

Loop max

MODEL No.: AW-LOOPMBK-T, AW-LOOPMBL-T, AW-LOOPMBL-TC,
AW-LOOPMBK-TC

Trademark: TYLT

FCC ID: 2AOAF-910

REPORT NO.: ES190617075W01

ISSUE DATE: July 19, 2019

Prepared for

TYLT, inc.

685 Cochran Street #200 Simi Vally, CA 93065

Prepared by

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TEST REPORT DESCRIPTION

Applicant : TYLT, inc.

Address : 685 Cochran Street #200 Simi Vally, CA 93065

Manufacturer : Mei Shun He Electronic Limited

Address : 301, 8th Building, No.69 Xikeng Road, Xikeng Community, Fucheng Street, Longhua District, 518110, Shenzhen City, China.

EUT : Loop max

Model Name : AW-LOOPMBK-T, AW-LOOPMBL-T, AW-LOOPMBL-TC, AW-LOOPMBK-TC

Trademark : TYLT

Measurement Procedure Used:

APPLICABLE STANDARDS	
STANDARD	TEST RESULT
FCC 47 CFR Part 2, Subpart J FCC 47 CFR Part 15, Subpart C	PASS

The above equipment was tested by SHENZHEN EMTEK CO., LTD. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.10 (2013) and the energy emitted by the sample EUT tested as described in this report is in compliance with conducted and radiated emission limits of FCC Rules Part 15C

The test results of this report relate only to the tested sample identified in this report.

Date of Test : June 28, 2019 to July 3, 2019

Prepared by : Yaping Shen
Yaping Shen/Editor

Reviewer : Joe Xia
Joe Xia/Supervisor

Approved & Authorized Signer : Lisa Wang
Lisa Wang/Manager



Modified Information

Version	Report No.	Revision Data	Summary
Ver.1.0	ES190617075W01	July 19, 2019	Original Version

1. SUMMARY OF TEST RESULTS

EMISSION		
Description of Test Item	Standard & Limits	Results
Conducted Emission	FCC Part 15, Subpart C- Section 15.207 ANSI C63.10-2013	Pass
Radiated Emission	FCC Part 15, Subpart C- Section 15.209 ANSI C63.10-2013	Pass
Note: N/A is an abbreviation for Not Applicable.		

2. GENERAL INFORMATION

2.1. Description of Device (EUT)

EUT	:	Loop max
Model Number	:	AW-LOOPMBK-T, AW-LOOPMBL-T, AW-LOOPMBL-TC, AW-LOOPMBK-TC (These models are identical in circuitry and electrical, mechanical and physical construction; the only difference is the model no, for trading purpose. We choose AW-LOOPMBK-T as the final test prototype)
Power Rating	:	Input:DC5V,1A Output:DC5V,300mA
Operation Frequency for WPT	:	325KHz
Modulation	:	ASK
Antenna Type:	:	Integral Antenna(Induction coil)
Date of Received	:	June 26, 2019
Date of Test	:	June 28, 2019 to July 1, 2019

2.2. Input / Output Ports

Port #	Name	Type*	Cable Max. >3m	Cable Shielded	Comments
1	Enclosure	N/E	--	--	None
2	DC IN port	I/O	No	Unshielded	1 port
* Note: For the purposes of the present document, the following symbols apply: AC AC Power Port DC DC Power Port N/E Non-Electrical I/O Signal Input or Output Port (Not Involved in Process Control) TP Telecommunication Ports					

2.3.Independent Operation Modes

- A ON
1. Charging for iPhone by WPT(Full load)

2.4. Test Manner

Test Items	Test Voltage	Operation Modes
Conducted Emission	AC 120V/60Hz	Mode A.1
Radiated Emission	AC 120V/60Hz	Mode A.1

2.5. Description of Test Facility

Site Description

EMC Lab. : Accredited by CNAS, 2018.11.30
The certificate is valid until 2022.10.28
The Laboratory has been assessed and proved to be in compliance with
CNAS-CL01:2006 (identical to ISO/IEC 17025:2017)
The Certificate Registration Number is L2291

Accredited by TUV Rheinland Shenzhen 2018.03.30
The Laboratory has been assessed according to the requirements ISO/IEC
17025

Accredited by FCC, August 09, 2018
Designation Number: CN1204
Test Firm Registration Number: 882943
Accredited by A2LA, August 08, 2018
The Certificate Registration Number is 4321.01

Accredited by Industry Canada, November 09, 2018
The Conformity Assessment Body Identifier is CN0008

Name of Firm : EMTEK(SHENZHEN) CO., LTD.
Site Location : Bldg 69, Majialong Industry Zone,
Nanshan District, Shenzhen, Guangdong, China

2.6. Test Software

Item	Software
Conducted Emission	: EMTEK(Ver.CON-03A1)-Shenzhen
Radiated Emission	: EMTEK(Ver.RA-03A1)-Shenzhen

2.7. Description of Support Device

No.	Equipment	Trade name	Model	S/N	Power Cord
1.	iPhone	Apple	A1526	N/A	N/A
2.	Adapter	Aohal	A&A-050200U-US1	N/A	N/A

2.8. Measurement Uncertainty

Test Item	Uncertainty
Conducted Emission Uncertainty	: 3.16dB(9k~150kHz Conduction 2#) 2.90dB(150k-30MHz Conduction 2#)
Radiated Emission Uncertainty (3m Chamber)	: 3.78dB (30M~1GHz Polarize: H) 4.27dB (30M~1GHz Polarize: V) 4.46dB (1~6GHz)

3. MEASURING DEVICE AND TEST EQUIPMENT

3.1. Conducted Emission Test Equipment

EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	DUE CAL.
Test Receiver	Rohde & Schwarz	ESCS30	828985/018	05/20/2019	05/19/2020
L.I.S.N.	Schwarzbeck	NNLK8129	8129203	05/20/2019	05/19/2020
50Ω Coaxial Switch	Anritsu	MP59B	M20531	05/20/2019	05/19/2020
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100006	05/20/2019	05/19/2020
Voltage Probe	Rohde & Schwarz	TK9416	N/A	05/20/2019	05/19/2020
I.S.N	Rohde & Schwarz	ENY22	1109.9508.02	05/20/2019	05/19/2020

3.2. For 3m Radiated Emission Measurement 9K-30M (3m chamber 1#)

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	DUE CAL.
EMI Test Receiver	Rohde & Schwarz	ESU	1302.6005.26	05/20/2019	05/19/2020
Loop Antenna	Schwarzbeck	FMZB 1519	1519-012	05/20/2019	05/19/2020
Cable		3M SF104-26.5	295838/4	05/20/2019	05/19/2020
Cable		6M SF104-26.5	295840/4	05/20/2019	05/19/2020

3.3. For 3m Radiated Emission Measurement 30M-1G (3m chamber 1#)

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
EMI Test Receiver	Rohde & Schwarz	ESU	1302.6005.26	05/20/2019	05/19/2020
Pre-Amplifier	HP	8447F	2944A07999	05/20/2019	05/19/2020
Bilog Antenna	Schwarzbeck	VULB9163	142	05/20/2019	05/19/2020
Cable	Schwarzbeck	AK9513	ACRX1	05/20/2019	05/19/2020
Cable	Rosenberger	N/A	FP2RX2	05/20/2019	05/19/2020
Cable	Schwarzbeck	AK9513	CRPX1	05/20/2019	05/19/2020
Cable	Schwarzbeck	AK9513	CRRX2	05/20/2019	05/19/2020

4. 20DB BANDWIDTH

4.1. Test Procedure

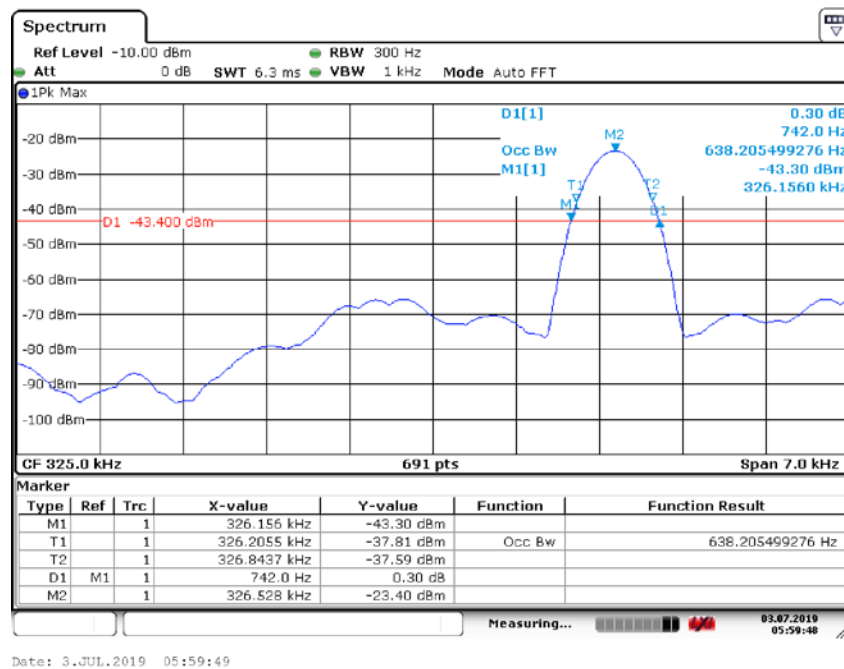
Set to the maximum power setting and enable the EUT transmit continuously
Set RBW = 3kHz.
Set the video bandwidth (VBW) =10kHz.
Set Span= 20KHz
Set Detector = Peak.
Set Trace mode = max hold.
Set Sweep = auto couple.
Measure and record the results in the test report.

4.2. Test Results

Temperature: 24°C
Humidity: 53 %

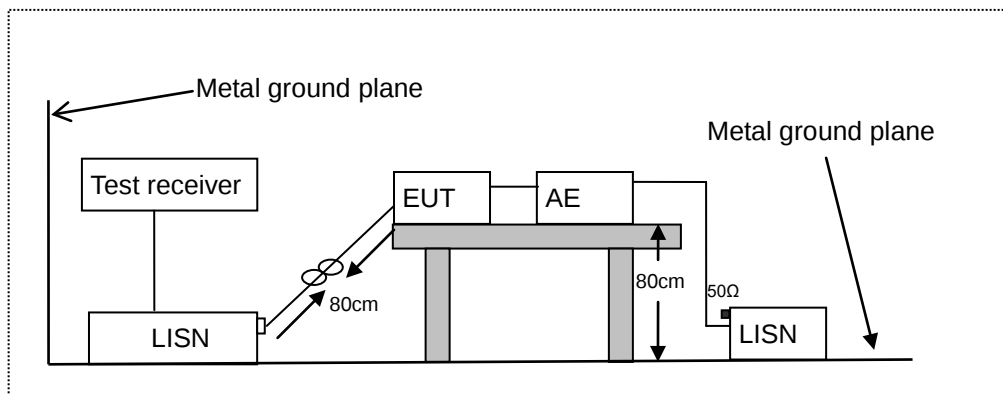
Test Date: July 03, 2019
Test By: KK

20dB Band=742Hz



5. POWER LINE CONDUCTED EMISSION MEASUREMENT

5.1. Block Diagram of Test Setup



LISN: Line Impedance Stabilization Network
AE: Associated equipment
EUT: Equipment under test

5.2. Limits

FCC Part 15.207

Frequency (MHz)	Limit (dB μ V)	
	Quasi-peak Level	Average Level
0.15 ~ 0.50	66.0 ~ 56.0 *	56.0 ~ 46.0 *
0.50 ~ 5.00	56.0	46.0
5.00 ~ 30.00	60.0	50.0

NOTE1-The lower limit shall apply at the transition frequencies.
NOTE2-The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.50MHz.

5.3. Test Procedure

The EUT was placed on a desk 0.8 m height from the metal ground plane and 0.4 m from the conducting wall of the shielding room and it was kept at least 0.8 m from any other grounded conducting surface. The size of the table will nominally be 1.5 m x1.0 m.

The rear of the arrangement shall be flush with the back of the supporting tabletop unless that would not be possible or typical of normal use.

All units of equipment forming the system under test (includes the EUT as well as connected peripherals and associated equipment or devices) shall be arranged such that a nominal 0.1 m separation is achieved between the neighboring units.

Connect EUT to the power mains through a line impedance stabilization network (LISN). Where the mains cable supplied by the manufacturer is longer than 1 m, the excess should be folded at the centre into a bundle no longer than 0.4 m, so that its length is shortened to 1 m.

All the support units are connecting to the other LISN.

The LISN provides 50 ohm coupling impedance for the measuring instrument.

Both sides of AC line were checked for maximum conducted interference.

The frequency range from 150 kHz to 30 MHz was sweep.

Set the test-receiver system to quasi peak detect function and average detect function, and to measure the conducted emissions values.

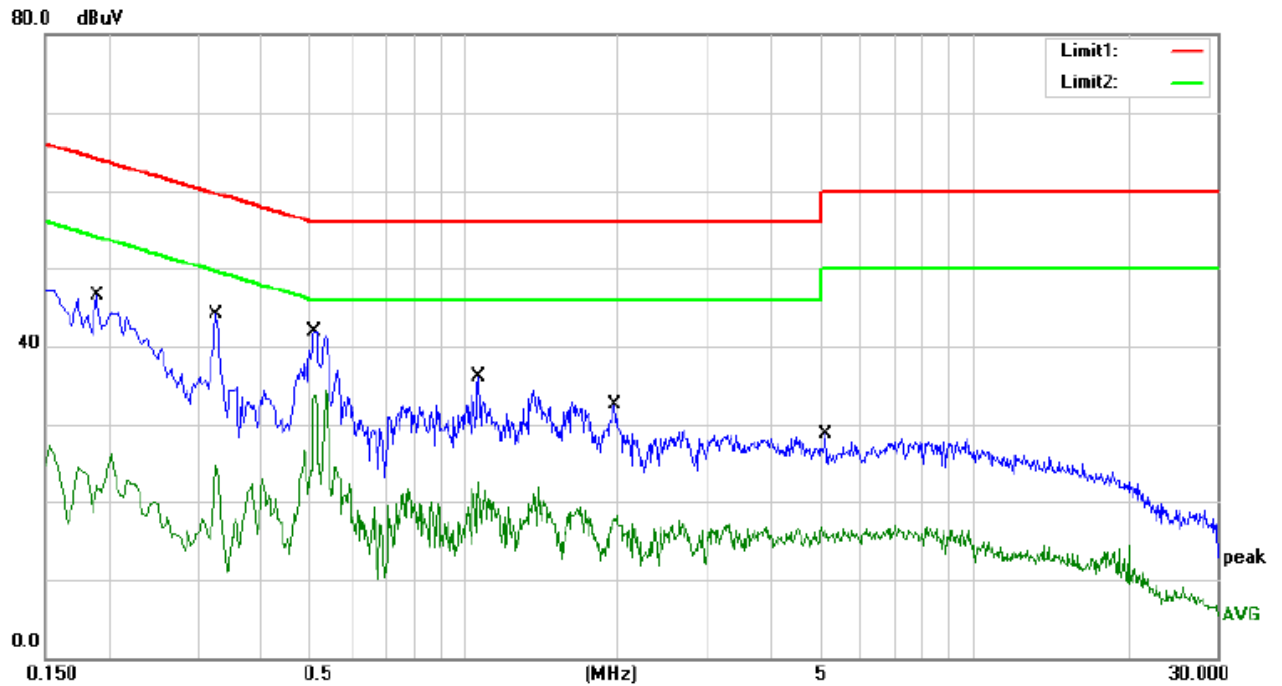
Test results were obtained from the following equation:

Emission Level (dB μ V) = LISN Factor (dB) + Cable Loss (dB) + Reading (dB μ V)

Margin (dB) = Emission Level (dB μ V) - Limit (dB μ V)

5.4.Measuring Results

PASS.



Site Conduction #1

Phase: **N**

Temperature: 24.9

Limit: (CE)FCC PART 15 class B_QP

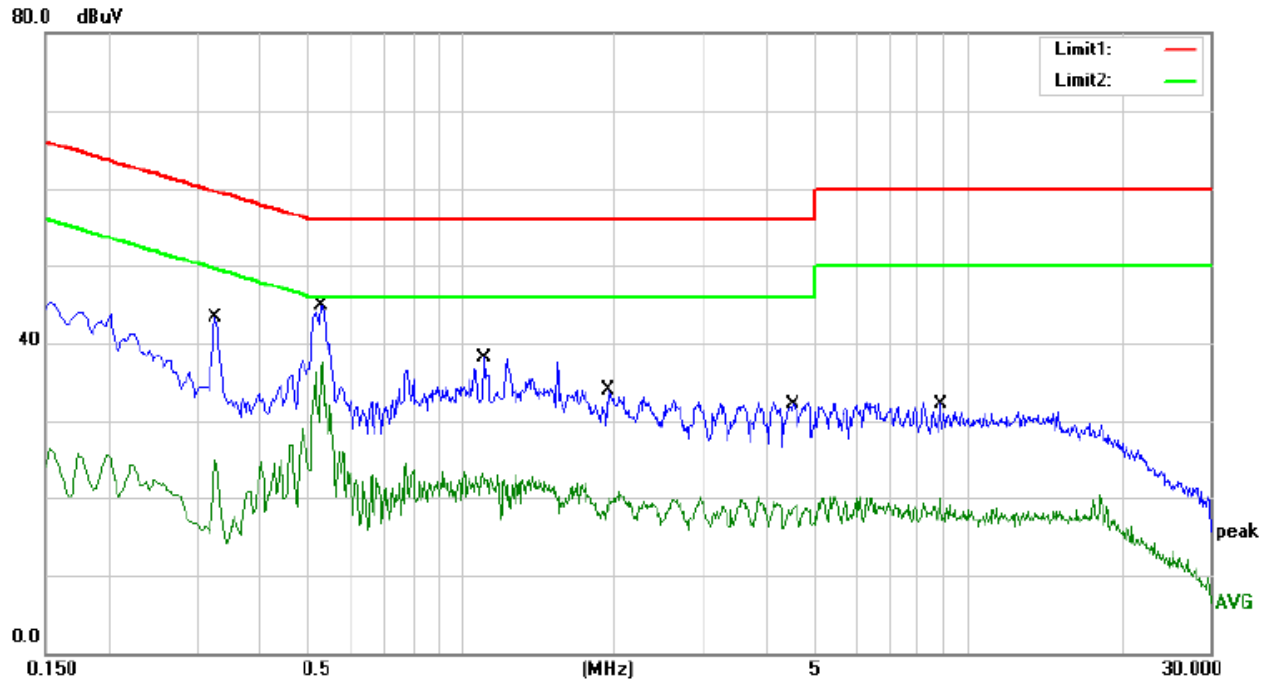
Power: AC 120V/60Hz

Humidity: 54 %

Mode: Wireless charging

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1900	36.99	9.55	46.54	64.04	-17.50	QP	
2		0.1900	16.75	9.55	26.30	54.04	-27.74	AVG	
3		0.3260	34.56	9.55	44.11	59.55	-15.44	QP	
4		0.3260	15.18	9.55	24.73	49.55	-24.82	AVG	
5		0.5100	32.40	9.56	41.96	56.00	-14.04	QP	
6	*	0.5100	24.71	9.56	34.27	46.00	-11.73	AVG	
7		1.0700	26.43	9.58	36.01	56.00	-19.99	QP	
8		1.0700	12.91	9.58	22.49	46.00	-23.51	AVG	
9		1.9700	22.89	9.59	32.48	56.00	-23.52	QP	
10		1.9700	8.73	9.59	18.32	46.00	-27.68	AVG	
11		5.1260	18.96	9.66	28.62	60.00	-31.38	QP	
12		5.1260	6.95	9.66	16.61	50.00	-33.39	AVG	



Site Conduction #1

Phase: **L1**

Temperature: 24.9

Limit: (CE)FCC PART 15 class B_QP

Power: AC 120V/60Hz

Humidity: 54 %

Mode: Wireless charging

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.3260	33.78	9.55	43.33	59.55	-16.22	QP	
2		0.3260	15.44	9.55	24.99	49.55	-24.56	AVG	
3		0.5260	35.39	9.56	44.95	56.00	-11.05	QP	
4	*	0.5260	27.90	9.56	37.46	46.00	-8.54	AVG	
5		1.1020	28.56	9.58	38.14	56.00	-17.86	QP	
6		1.1020	13.76	9.58	23.34	46.00	-22.66	AVG	
7		1.9460	24.21	9.59	33.80	56.00	-22.20	QP	
8		1.9460	11.37	9.59	20.96	46.00	-25.04	AVG	
9		4.5060	22.52	9.65	32.17	56.00	-23.83	QP	
10		4.5060	9.49	9.65	19.14	46.00	-26.86	AVG	
11		8.8140	22.29	9.76	32.05	60.00	-27.95	QP	
12		8.8140	10.08	9.76	19.84	50.00	-30.16	AVG	

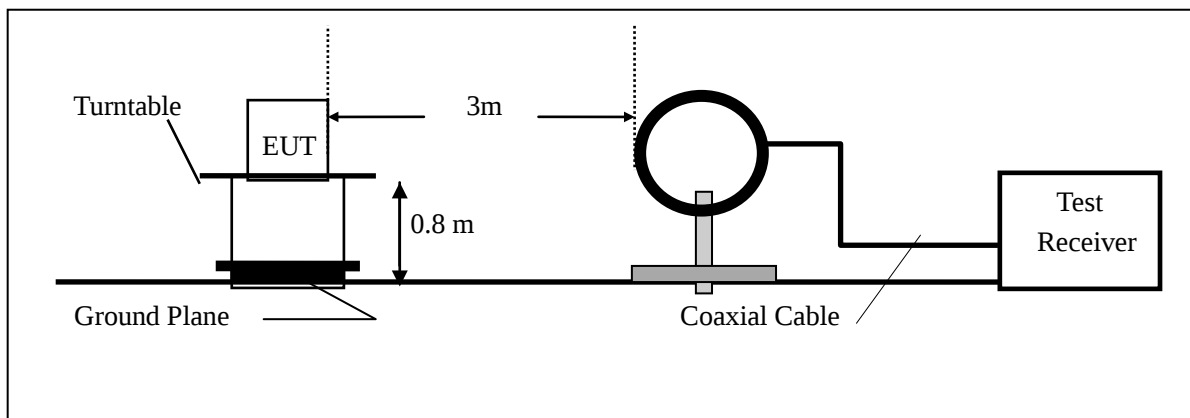
6. RADIATED EMISSION TEST

6.1. Measurement Procedure

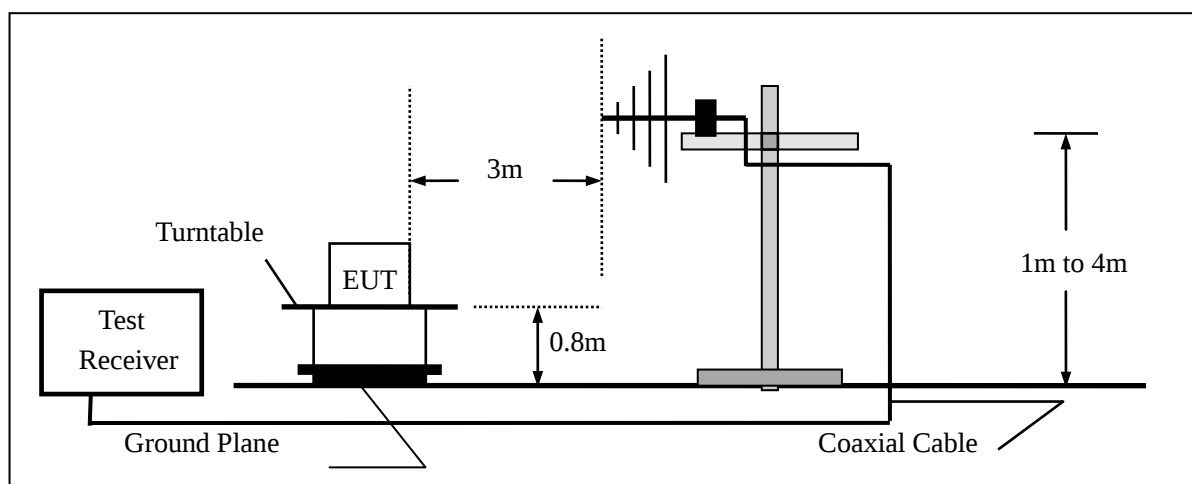
1. The EUT was placed on a turn table which is 0.8m above ground plane.
2. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
3. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
4. Repeat above procedures until all frequency measured were complete.
5. Use the following receiver/spectrum analyzer settings:
Span = wide enough to fully capture the emission being measured
RBW=200Hz for 9KHz to 150KHz,
RBW=9kHz for 150KHz to 30MHz,
RBW=120KHz for 30MHz to 1GHz
VBW $\geq 3 \times$ RBW
Sweep = auto
Detector function = QP
Trace = max hold

6.2. Test SET-UP (Block Diagram of Configuration)

(A) Radiated Emission Test Set-Up, Frequency Below 30MHz



(B) Radiated Emission Test Set-Up, Frequency Below 1000MHz



6.3. Measurement Equipment Used

EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
EMI Test Receiver	Rohde & Schwarz	ESU	1302.6005.26	05/20/2019	05/20/2020
Pre-Amplifier	HP	8447D	2944A07999	05/20/2019	05/20/2020
Bilog Antenna	Schwarzbeck	VULB9163	142	05/20/2019	05/20/2020
Loop Antenna	ARA	PLA-1030/B	1029	05/20/2019	05/20/2020
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170399	05/20/2019	05/20/2020
Horn Antenna	Schwarzbeck	BBHA 9120	D143	05/20/2019	05/20/2020
Cable	Schwarzbeck	AK9513	ACRX1	05/20/2019	05/20/2020
Cable	Rosenberger	N/A	FP2RX2	05/20/2019	05/20/2020
Cable	Schwarzbeck	AK9513	CRPX1	05/20/2019	05/20/2020
Cable	Schwarzbeck	AK9513	CRRX2	05/20/2019	05/20/2020

6.4. Radiated Emission Limit

The emissions from an intentional radiator shall not exceed the field strength levels specified in the following table 15.209(a):

FCC Part 15.209				
Frequency (MHz)	Field Strength Limitation		Field Strength Limitation Frequency tion at 3m Measurement Dist	
	(uV/m)	Dist	(uV/m)	(dBuV/m)
0.009 – 0.490	2400 / F(KHz)	300m	10000 * 2400/F(KHz)	20log 2400/F(KHz) + 80
0.490 – 1.705	24000 / F(KHz)	30m	100 * 24000/F(KHz)	20log 24000/F(KHz) + 40
1.705 – 30.00	30	30m	100* 30	20log 30 + 40
30.0 – 88.0	100	3m	100	20log 100
88.0 – 216.0	150	3m	150	20log 150
216.0 – 960.0	200	3m	200	20log 200
Above 960.0	500	3m	500	20log 500

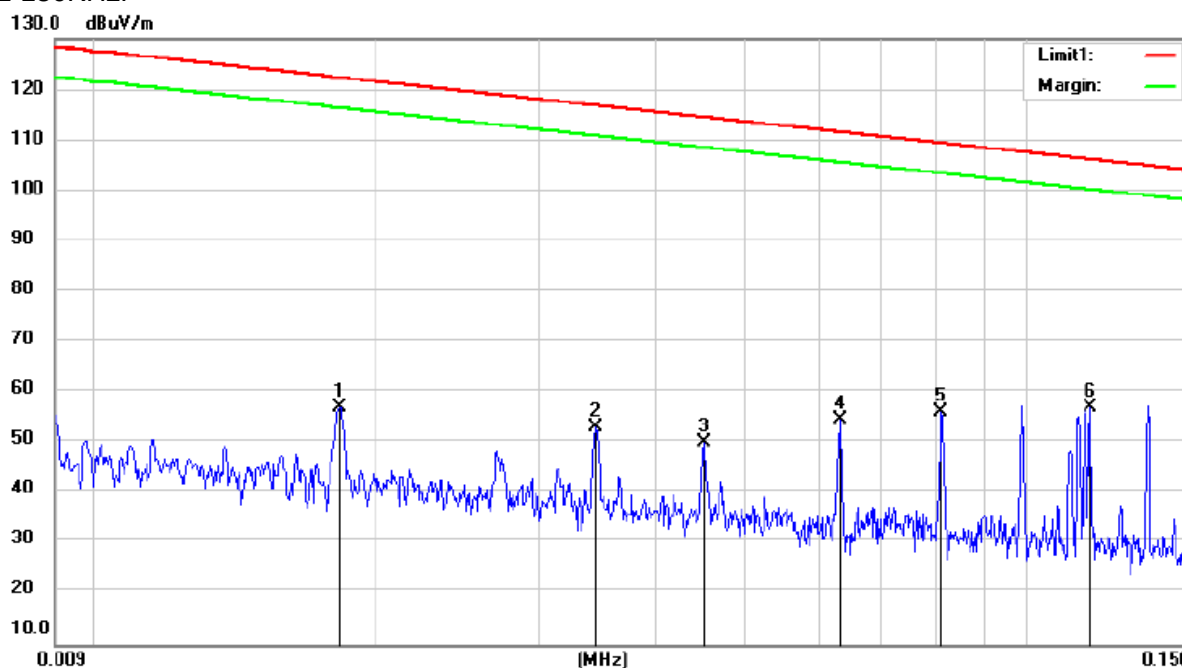
15.205 Restricted bands of operation

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)

Remark: 1. Emission level in dBuV/m=20 log (uV/m)
 2. Measurement was performed at an antenna to the closed point of EUT distance of meters.
 3. Only spurious frequency is permitted to locate within the Restricted Bands specified in provision of § 15.205, and the emissions located in restricted bands also comply with 15.209 limit.

6.5.Measurement Result

9KHz-150KHz:



Site 3m Chamber #1

Polarization: Y

Temperature: 29.5 C

Limit: (RE)FCC PART 15.209(9K-30M)

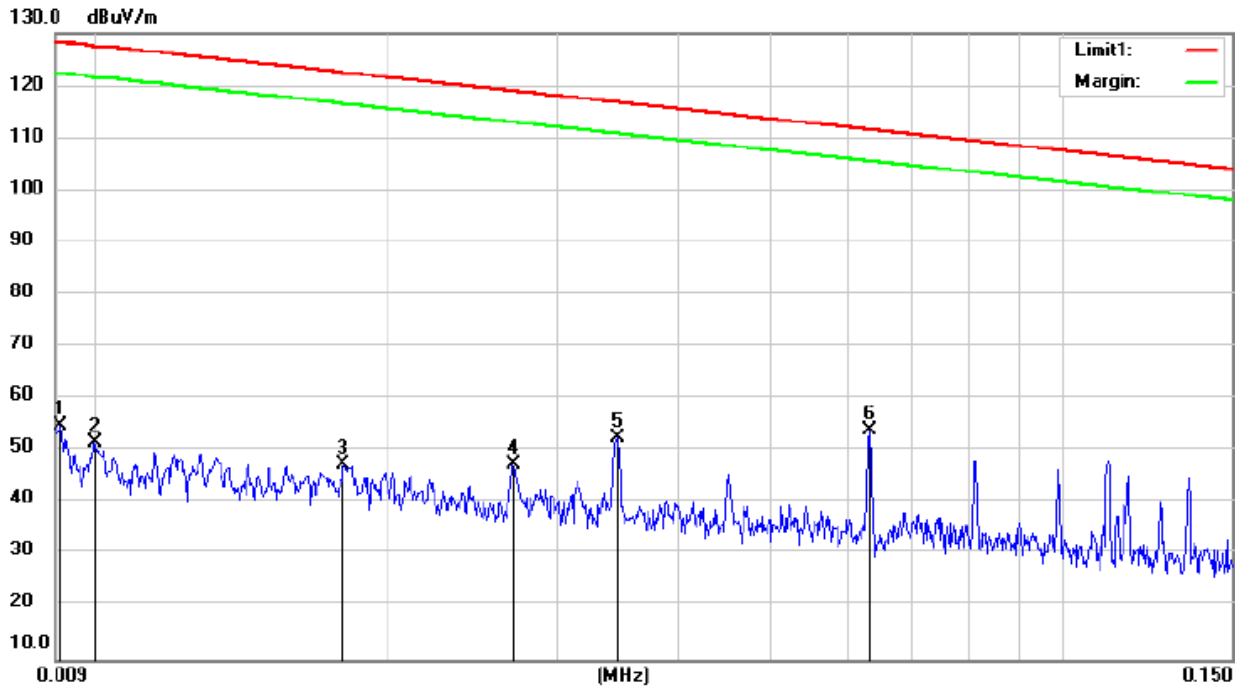
Power: AC 120V/60HZ

Humidity: 48 %

Mode: Charging for iPhone by WPT(Full load)

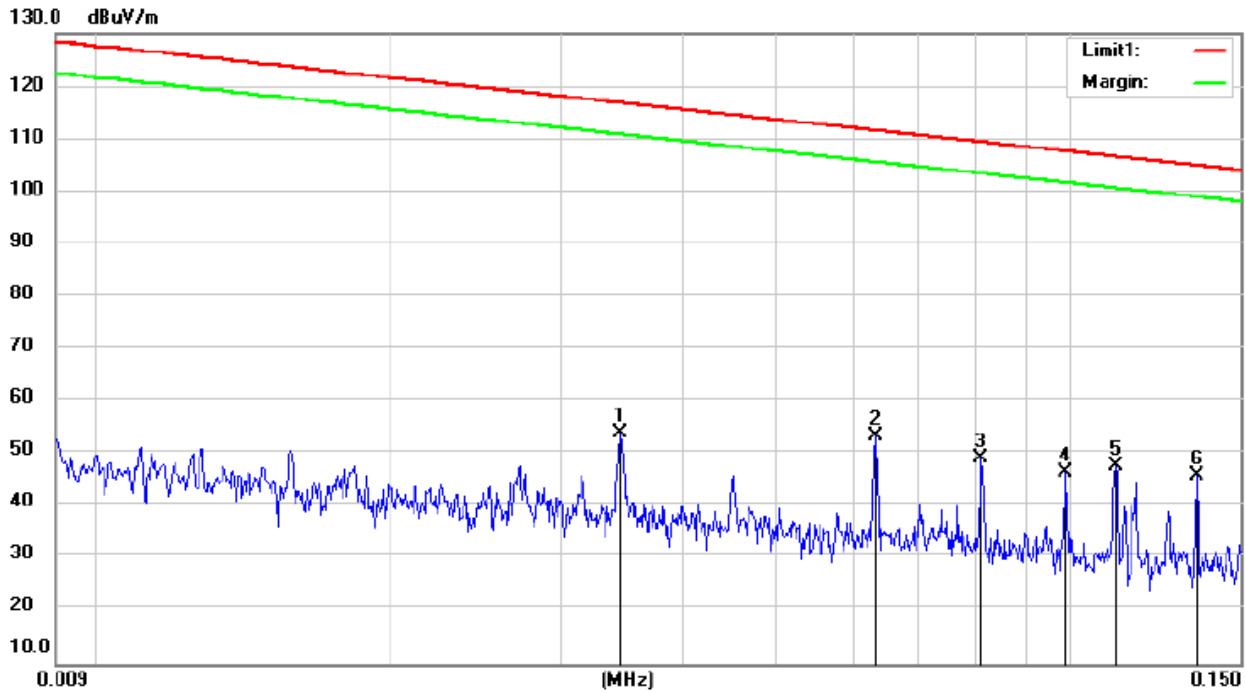
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		0.0182	36.25	20.69	56.94	122.39	-65.45	QP		
2		0.0343	32.19	20.89	53.08	116.89	-63.81	QP		
3		0.0450	28.94	21.07	50.01	114.53	-64.52	QP		
4		0.0631	33.94	20.73	54.67	111.59	-56.92	QP		
5		0.0810	35.58	20.47	56.05	109.43	-53.38	QP		
6	*	0.1171	36.06	20.85	56.91	106.23	-49.32	QP		



Site 3m Chamber #1 Polarization: **Z** Temperature: 29.5 C
 Limit: (RE)FCC PART 15.209(9K-30M) Power: AC 120V/60HZ Humidity: 48 %
 Mode: Charging for iPhone by WPT(Full load)
 Note:

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		0.0091	33.85	20.85	54.70	128.40	-73.70	QP		
2		0.0100	30.64	20.85	51.49	127.59	-76.10	QP		
3		0.0180	26.70	20.69	47.39	122.48	-75.09	QP		
4		0.0270	26.58	20.77	47.35	118.96	-71.61	QP		
5		0.0345	31.51	20.89	52.40	116.83	-64.43	QP		
6	*	0.0631	33.21	20.73	53.94	111.59	-57.65	QP		



Site 3m Chamber #1

Polarization: **X**

Temperature: 29.5 C

Limit: (RE)FCC PART 15.209(9K-30M)

Power: AC 120V/60HZ

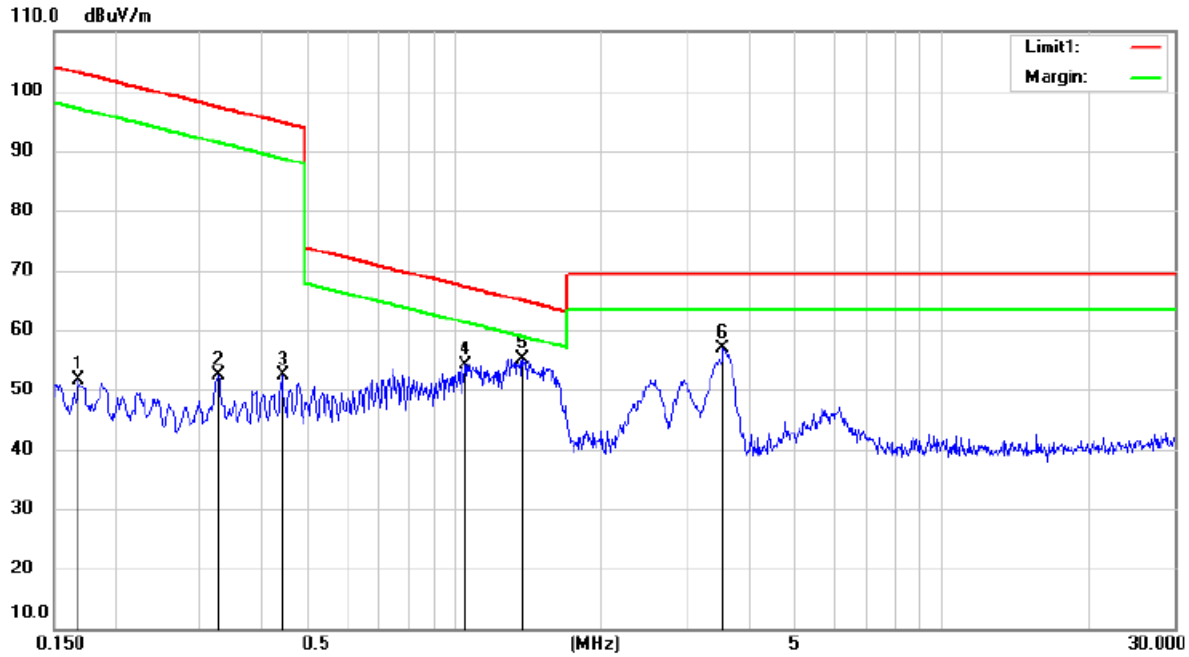
Humidity: 48 %

Mode: Charging for iPhone by WPT(Full load)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		0.0343	33.13	20.89	54.02	116.89	-62.87	QP		
2	*	0.0631	32.62	20.73	53.35	111.59	-58.24	QP		
3		0.0810	28.64	20.47	49.11	109.43	-60.32	QP		
4		0.0991	25.60	20.83	46.43	107.67	-61.24	QP		
5		0.1116	26.79	20.85	47.64	106.64	-59.00	QP		
6		0.1352	25.00	20.85	45.85	104.98	-59.13	QP		

150KHz-30MHz:



Site 3m Chamber #1

Polarization: X

Temperature: 29.5 C

Limit: (RE)FCC PART 15.209(9K-30M)

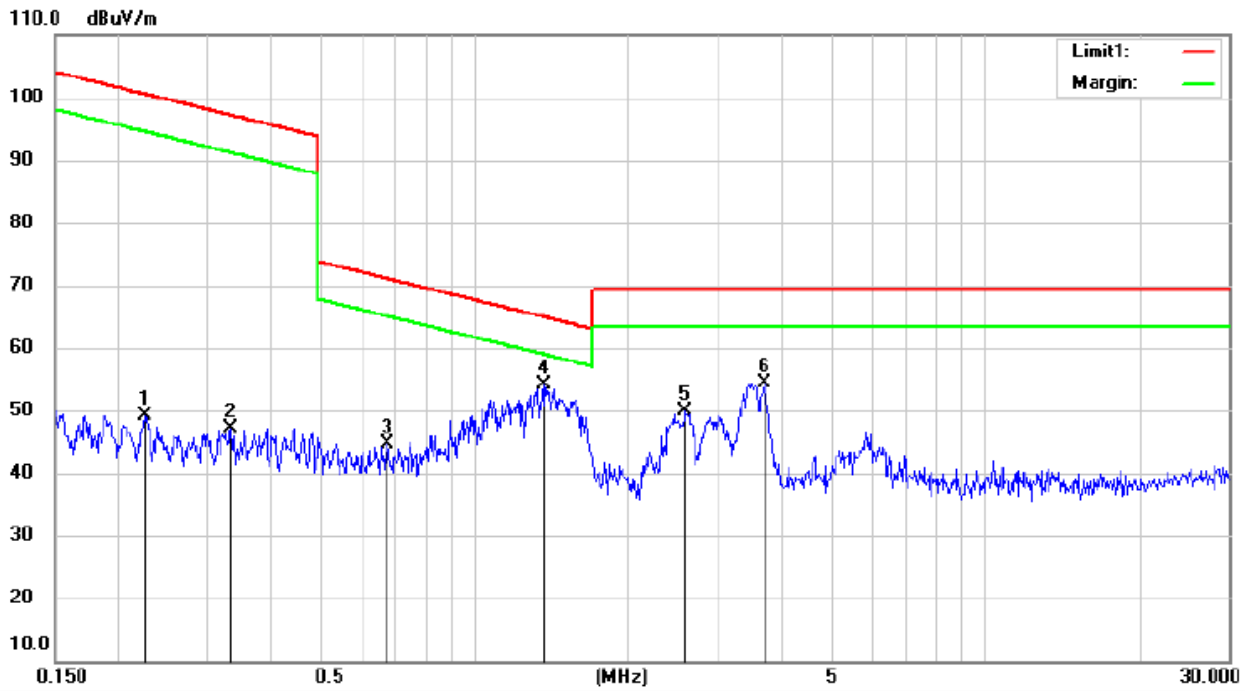
Power: AC 120V/60HZ

Humidity: 48 %

Mode: Charging for iPhone by WPT(Full load)

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1		0.1685	30.82	20.89	51.71	103.07	-51.36	QP			
2		0.3268	31.37	21.05	52.42	97.32	-44.90	QP			
3		0.4421	31.43	21.05	52.48	94.69	-42.21	QP			
4		1.0485	33.16	20.95	54.11	67.21	-13.10	QP			
5	*	1.3738	34.26	20.85	55.11	64.87	-9.76	QP			
6		3.5466	36.43	20.39	56.82	69.50	-12.68	QP			



Site 3m Chamber #1

Polarization: **Z**

Temperature: 29.5 C

Limit: (RE)FCC PART 15.209(9K-30M)

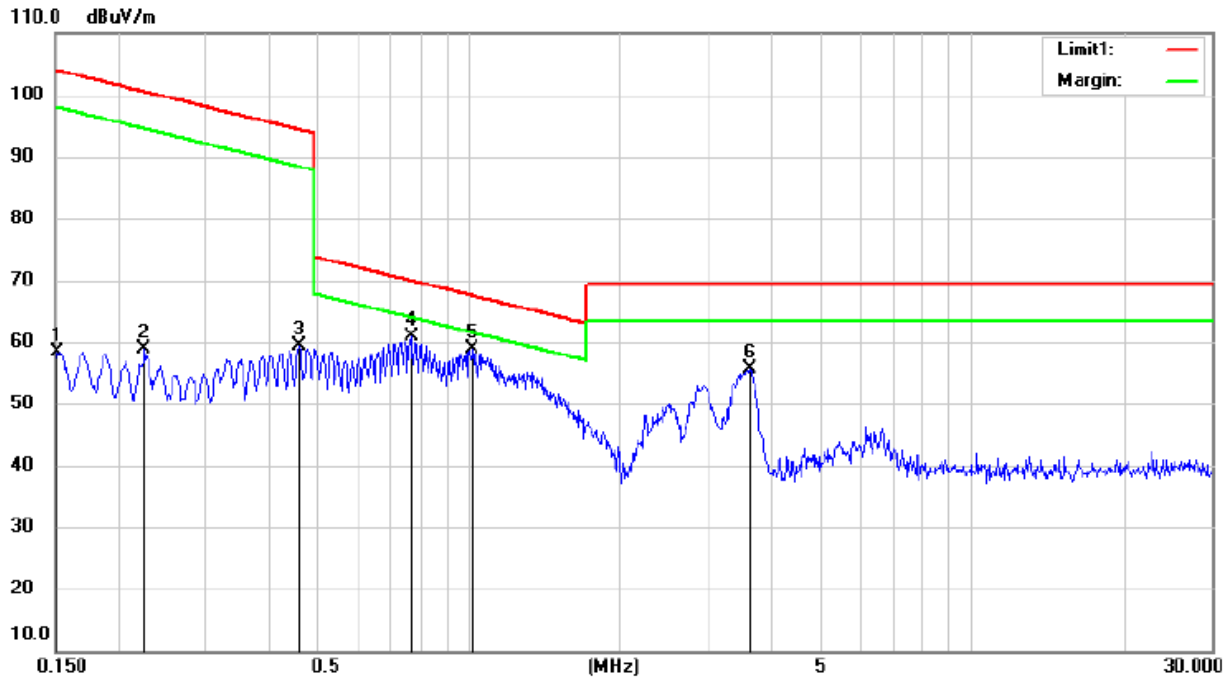
Power: AC 120V/60HZ

Humidity: 48 %

Mode: Charging for iPhone by WPT(Full load)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		0.2244	28.24	21.00	49.24	100.58	-51.34	QP		
2		0.3321	26.14	21.05	47.19	97.18	-49.99	QP		
3		0.6720	23.73	20.99	44.72	71.06	-26.34	QP		
4	*	1.3593	33.25	20.85	54.10	64.96	-10.86	QP		
5		2.5807	29.37	20.51	49.88	69.50	-19.62	QP		
6		3.6806	34.11	20.39	54.50	69.50	-15.00	QP		



Site 3m Chamber #1

Polarization: Y

Temperature: 29.5 C

Limit: (RE)FCC PART 15.209(9K-30M)

Power: AC 120V/60HZ

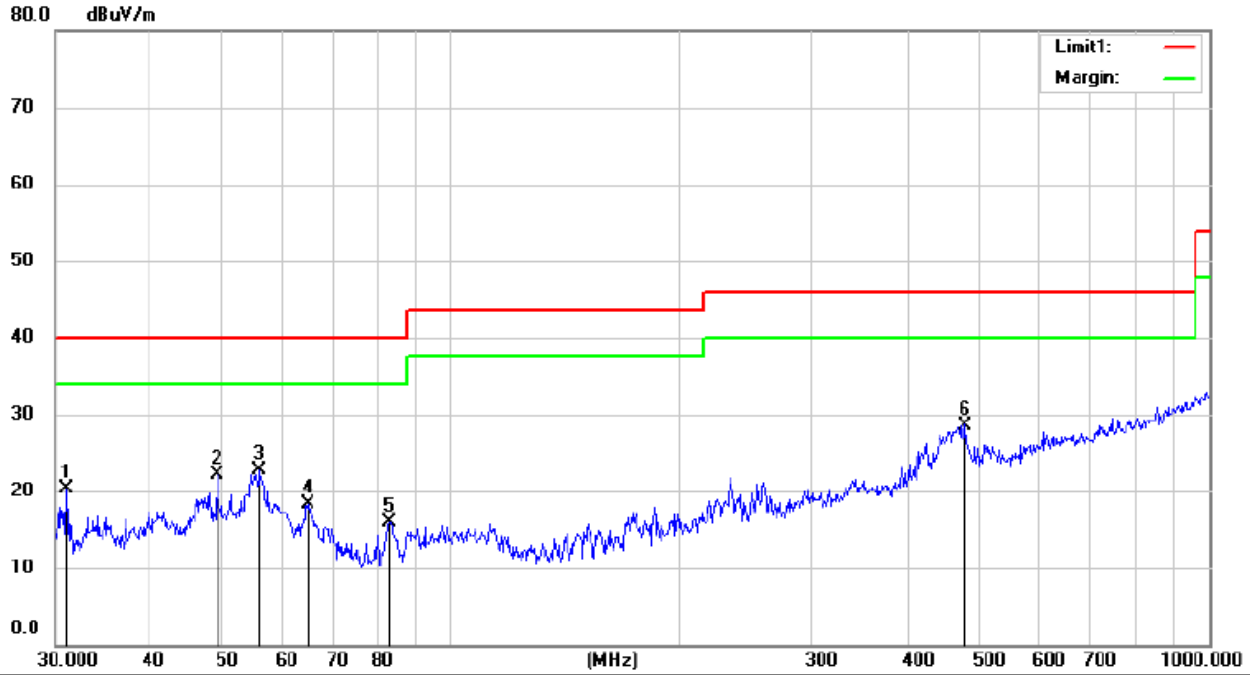
Humidity: 48 %

Mode: Charging for iPhone by WPT(Full load)

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree degree	Comment
1		0.1516	37.51	20.85	58.36	103.98	-45.62	QP			
2		0.2256	37.80	21.00	58.80	100.53	-41.73	QP			
3		0.4588	38.41	21.05	59.46	94.37	-34.91	QP			
4		0.7670	39.85	20.96	60.81	69.92	-9.11	QP			
5	*	1.0157	37.88	20.96	58.84	67.49	-8.65	QP			
6		3.6034	35.30	20.39	55.69	69.50	-13.81	QP			

30MHz-1GHz:



Site 3m Chamber #1

Polarization: **Vertical**

Temperature: 29.5 C

Limit: (RE)FCC PART 15 CLASS B

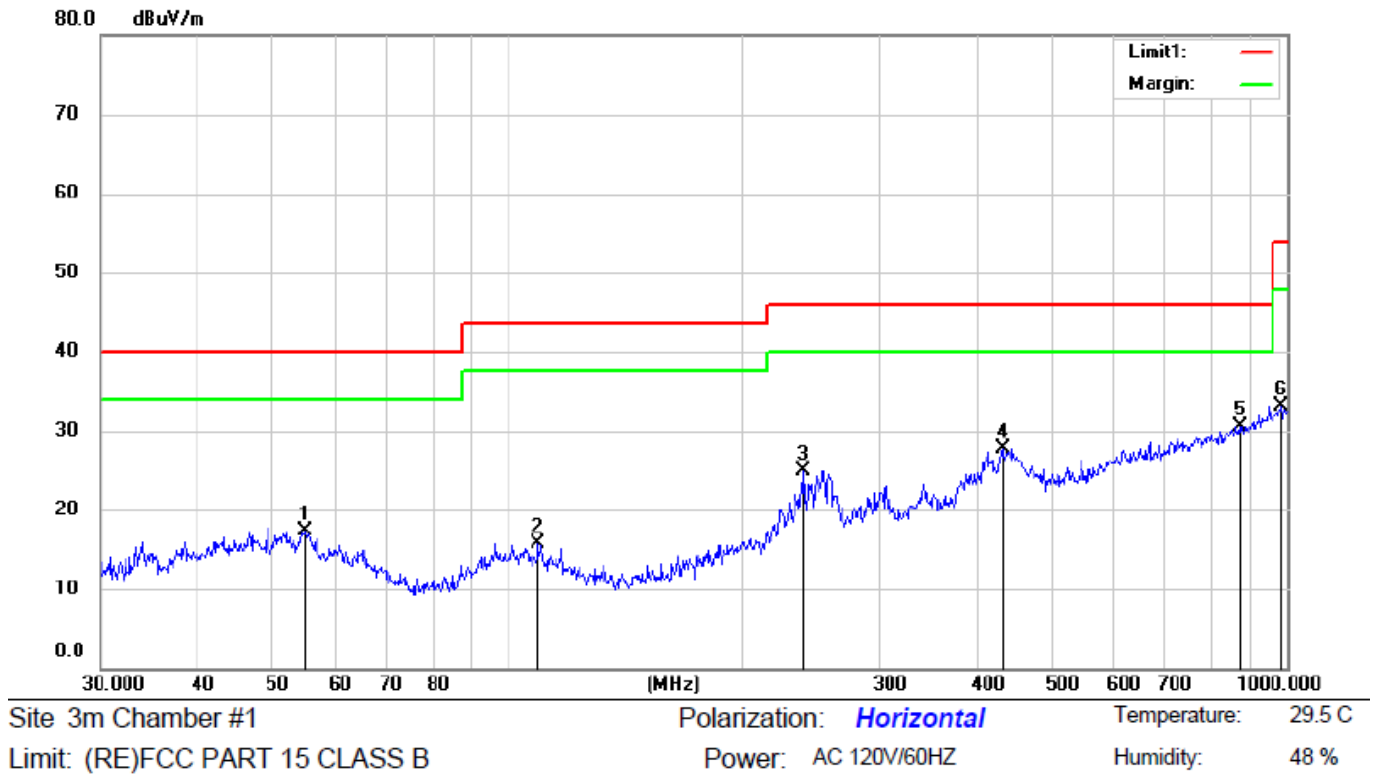
Power: AC 120V/60HZ

Humidity: 48 %

Mode: Charging for iPhone by WPT(Full load)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		31.0706	34.55	-14.15	20.40	40.00	-19.60	QP		
2		49.1435	33.24	-11.23	22.01	40.00	-17.99	QP		
3	*	55.8292	34.47	-11.83	22.64	40.00	-17.36	QP		
4		64.8013	31.71	-13.50	18.21	40.00	-21.79	QP		
5		82.9385	32.49	-16.59	15.90	40.00	-24.10	QP		
6		477.3786	33.67	-5.07	28.60	46.00	-17.40	QP		



Mode: Charging for iPhone by WPT(Full load)
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		55.1723	28.89	-11.67	17.22	40.00	-22.78	QP		
2		109.5076	28.22	-12.53	15.69	43.50	-27.81	QP		
3		239.9873	35.11	-10.16	24.95	46.00	-21.05	QP		
4		431.5988	33.08	-5.39	27.69	46.00	-18.31	QP		
5	*	871.8010	29.02	1.47	30.49	46.00	-15.51	QP		
6		984.3443	29.53	3.63	33.16	54.00	-20.84	QP		

7. PHOTOGRAPHS

7.1.Photos of Power Line Conducted Emission Measurement



7.2.Photos of Radiation Emission Measurement(9KHz-30MHz)



7.3.Photos of Radiation Emission Measurement(30MHz-1GHz)



-----The end-----