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

Bluetooth Wireless Qi Charging Bedside Alarm Clock With USB Charging

MODEL No.: iBTW390, iBTW390X (X denote different cabinet color)

Trademark: iHome

FCC ID: EMOIBTW390

REPORT NO.: ES190325961W01

ISSUE DATE: June 04, 2019

Prepared for

SDI Technologies Inc.
1299, Main Street, Rahway, NJ 07065, U.S.A

Prepared by

EMTEK (SHENZHEN) CO., LTD.

Bldg 69, Majialong Industry Zone, Nanshan District, Shenzhen,
Guangdong, China
TEL: 86-755-26954280
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TABLE OF CONTENT

TEST REPORT DESCRIPTION

Applicant	:	SDI Technologies Inc. 1299, Main Street, Rahway, NJ 07065, U.S.A
Manufacturer	:	SDI Technologies Inc. 1299, Main Street, Rahway, NJ 07065, U.S.A
Factory	:	DONGGUAN SYNST ELECTRONICS CO.,LTD THE SCIENCE & TECHNOLOGY INDUSTRIAL PARK, HOUJIE TOWN, DONGGUAN, GUANGDONG, CHINA
Trade Mark	:	iHome
EUT	:	Bluetooth Wireless Qi Charging Bedside Alarm Clock With USB Charging
Model No.	:	iBTW390, iBTW390X (X denote different cabinet color)

We hereby certify that:

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 : March 25, 2019 to June 04, 2019

Prepared by : Yaping Shen/Editor

Reviewer : Joe Xia/Supervisor

Approved & Authorized Signer : Lisa Wang/Manager

Modified Information

Version	Report No.	Revision Data	Summary
Ver.1.0	ES190325961W01	/	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 : Bluetooth Wireless Qi Charging Bedside Alarm Clock With USB Charging

Model Number : iBTW390, iBTW390X (X denote different cabinet color)

Power Rating : Clock Backup: DC 3V CR2405 x1
USB output: DC 5V 1A
AC Adapter: DC 12V 2.5A
Wireless Charger: Support Samsung fast charge 9W

Operation Frequency for WPT : 110KHz-205KHz

Modulation : ASK

Antenna Type: : Integral Antenna(Induction coil)

Date of Received : March 25, 2019

Date of Test : March 25, 2019 to June 04, 2019

2.2. Input / Output Ports

Port #	Name	Type*	Cable Max. >3m	Cable Shielded	Comments
1	Enclosure	N/E	--	--	None
2	USB output port	I/O	No	--	1 port
3	DC IN port	DC	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, 2016.10.24
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 17025:2005)
The Certificate Registration Number is L2291.

Accredited by TUV Rheinland Shenzhen 2016.5.19
The Laboratory has been assessed according to the requirements ISO/IEC 17025.

Accredited by FCC, August 06, 2018
The certificate is valid until August 07, 2020
Designation Number: CN1204
Test Firm Registration Number: 882943

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

Accredited by A2LA, July 31, 2017
The Certificate Number is 4321.01.

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.	Phone	HUAWEI	Honor	N/A	N/A
2.	iPhone	Apple	A1526	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	05/18/2019	05/17/2020
L.I.S.N.	Schwarzbeck	NNLK8129	8129203	05/18/2019	05/17/2020
50Ω Coaxial Switch	Anritsu	MP59B	M20531	05/18/2019	05/17/2020
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100006	05/18/2019	05/17/2020
Voltage Probe	Rohde & Schwarz	TK9416	N/A	05/18/2019	05/17/2020
I.S.N	Rohde & Schwarz	ENY22	1109.9508.02	05/18/2019	05/17/2020

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	05/18/2019	05/17/2020
Loop Antenna	Schwarzbeck	FMZB 1519	1519-012	05/18/2019	05/17/2020
Cable		3M SF104-26.5	295838/4	05/18/2019	05/17/2020
Cable		6M SF104-26.5	295840/4	05/18/2019	05/17/2020

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	05/18/2019	05/17/2020
Pre-Amplifier	HP	8447F	2944A07999	05/18/2019	05/17/2020
Bilog Antenna	Schwarzbeck	VULB9163	142	05/18/2019	05/17/2020
Cable	Schwarzbeck	AK9513	ACRX1	05/18/2019	05/17/2020
Cable	Rosenberger	N/A	FP2RX2	05/18/2019	05/17/2020
Cable	Schwarzbeck	AK9513	CRPX1	05/18/2019	05/17/2020
Cable	Schwarzbeck	AK9513	CRRX2	05/18/2019	05/17/2020

4. 20DB BANDWIDTH

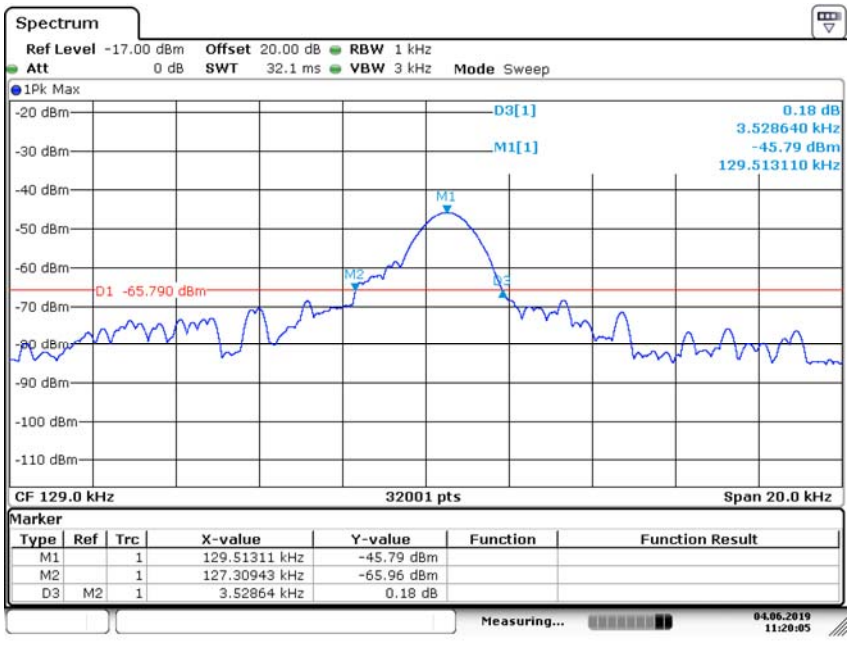
4.1. Test Procedure

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℃	Test Date:	June 04, 2019
Humidity:	53 %	Test By:	KK

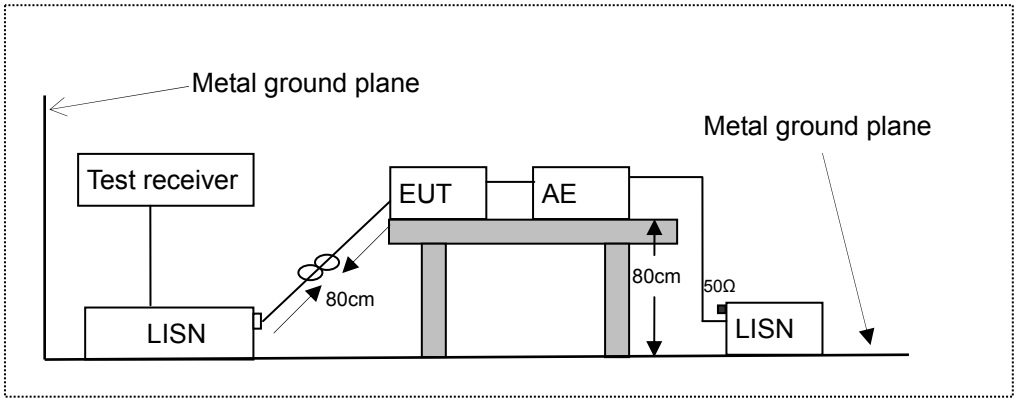
20dB Band=3.53kHz



Date: 4.JUN.2019 11:20:05

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 (dBμV)	
			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.

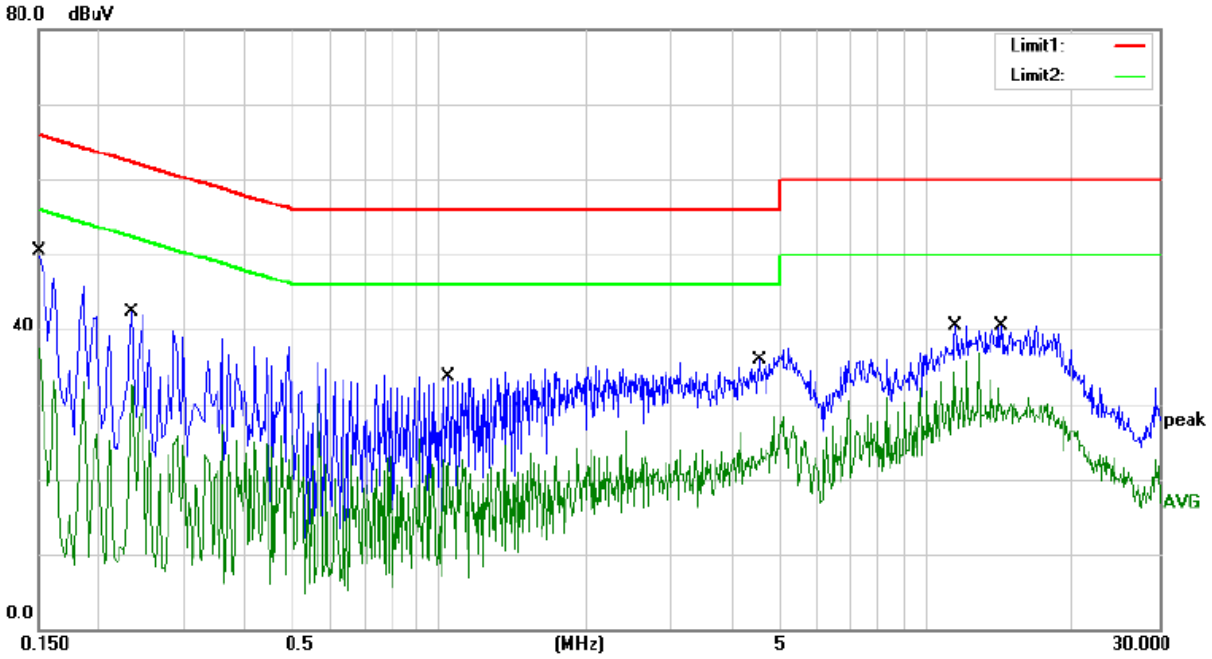
The frequency range from 150 kHz to 30 MHz was sweep.

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 (dBμV) = LISN Factor (dB) + Cable Loss (dB) + Reading (dBμV)
Margin (dB) = Emission Level (dBμV) - Limit (dBμV)

5.4. Measuring Results

PASS.



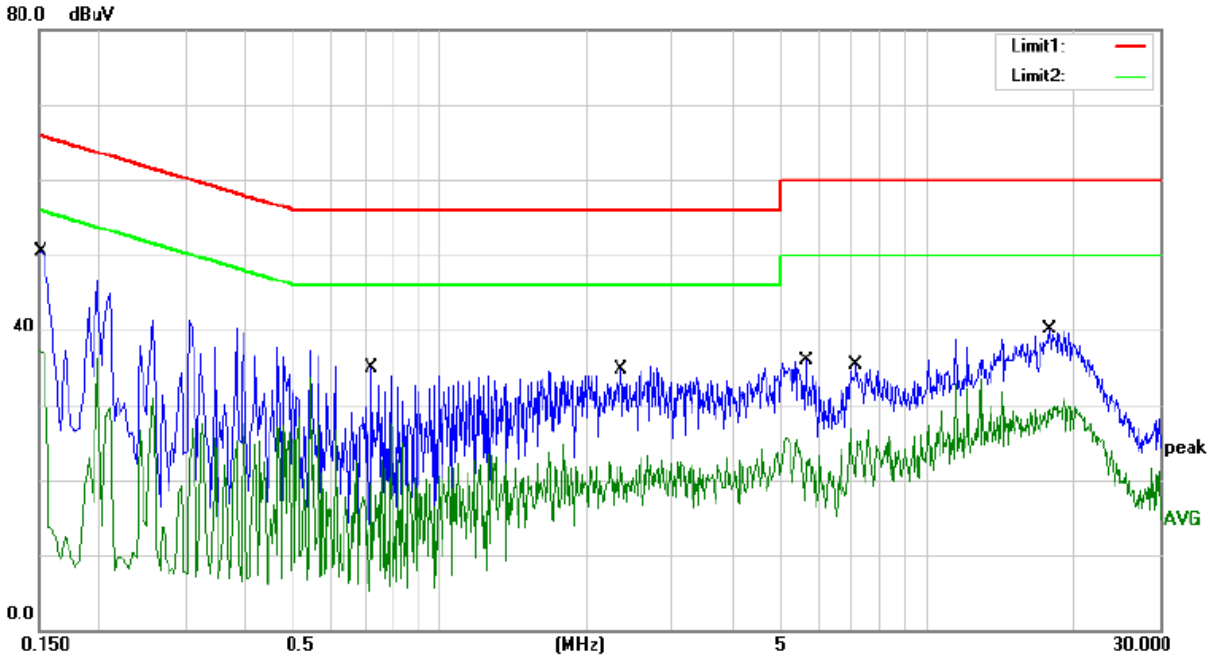
Site Conduction #1 Phase: *L1* Temperature: 24.9

Limit: (CE)FCC PART 15.207_QP Power: AC 120V/60Hz Humidity: 54 %

Mode: Charging for iPhone by WPT(Full load)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1500	40.78	9.67	50.45	66.00	-15.55	QP	
2		0.1500	30.74	9.67	40.41	56.00	-15.59	AVG	
3		0.2340	32.72	9.55	42.27	62.31	-20.04	QP	
4		0.2340	22.99	9.55	32.54	52.31	-19.77	AVG	
5		1.0460	24.19	9.59	33.78	56.00	-22.22	QP	
6		1.0460	15.77	9.59	25.36	46.00	-20.64	AVG	
7		4.5260	26.20	9.66	35.86	56.00	-20.14	QP	
8		4.5260	16.38	9.66	26.04	46.00	-19.96	AVG	
9		11.4460	30.72	9.82	40.54	60.00	-19.46	QP	
10		11.4460	21.12	9.82	30.94	50.00	-19.06	AVG	
11		14.2420	30.71	9.88	40.59	60.00	-19.41	QP	
12		14.2420	21.12	9.88	31.00	50.00	-19.00	AVG	



Site Conduction #1 Phase: N Temperature: 24.9

Limit: (CE)FCC PART 15.207 Power: AC 120V/60Hz Humidity: 54 %

Mode: Charging for iPhone by WPT(Full load)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1540	39.46	9.65	49.11	65.78	-16.67	QP	
2		0.1540	27.69	9.65	37.34	55.78	-18.44	AVG	
3		0.7260	25.29	9.57	34.86	56.00	-21.14	QP	
4		0.7260	17.90	9.57	27.47	46.00	-18.53	AVG	
5		2.3500	25.08	9.62	34.70	56.00	-21.30	QP	
6		2.3500	15.00	9.62	24.62	46.00	-21.38	AVG	
7		5.6420	26.25	9.67	35.92	60.00	-24.08	QP	
8		5.6420	15.90	9.67	25.57	50.00	-24.43	AVG	
9		7.1740	25.57	9.71	35.28	60.00	-24.72	QP	
10		7.1740	17.29	9.71	27.00	50.00	-23.00	AVG	
11		17.9340	30.09	10.06	40.15	60.00	-19.85	QP	
12		17.9340	20.89	10.06	30.95	50.00	-19.05	AVG	

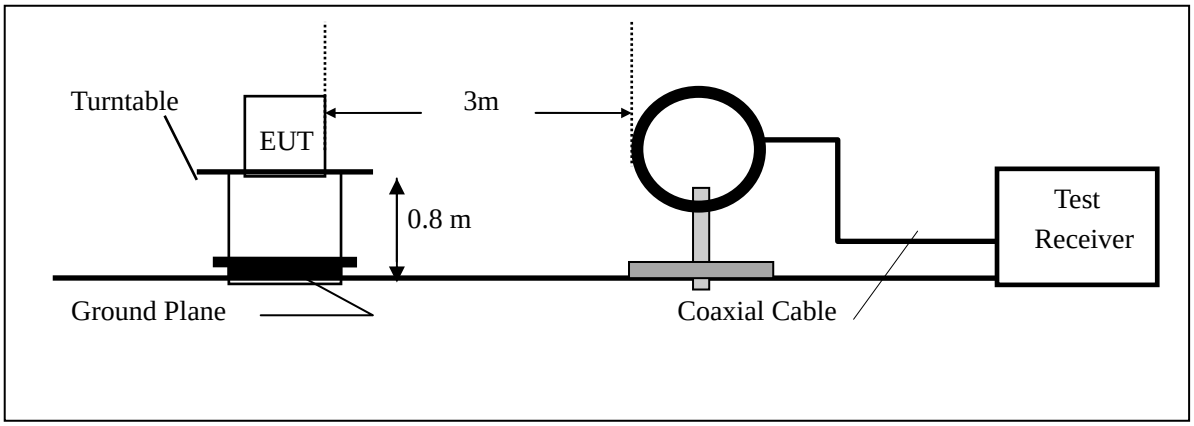
6. RADIATED EMISSION TEST

6.1. Measurement Procedure

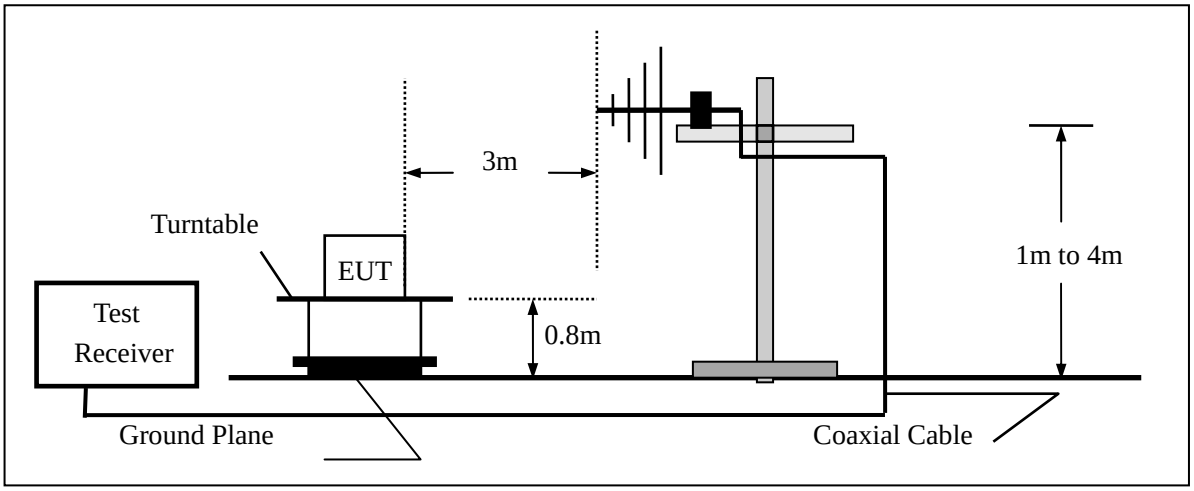
1. The EUT was placed on a turn table which is 0.8m above ground plane.
2. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
3. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
4. Repeat above 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 ≥ 3*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	05/18/2019	05/17/2020
Pre-Amplifier	HP	8447D	2944A07999	05/18/2019	05/17/2020
Bilog Antenna	Schwarzbeck	VULB9163	142	05/18/2019	05/17/2020
Loop Antenna	ARA	PLA-1030/B	1029	05/18/2019	05/17/2020
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170399	05/18/2019	05/17/2020
Horn Antenna	Schwarzbeck	BBHA 9120	D143	05/18/2019	05/17/2020
Cable	Schwarzbeck	AK9513	ACRX1	05/18/2019	05/17/2020
Cable	Rosenberger	N/A	FP2RX2	05/18/2019	05/17/2020
Cable	Schwarzbeck	AK9513	CRPX1	05/18/2019	05/17/2020
Cable	Schwarzbeck	AK9513	CRRX2	05/18/2019	05/17/2020

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

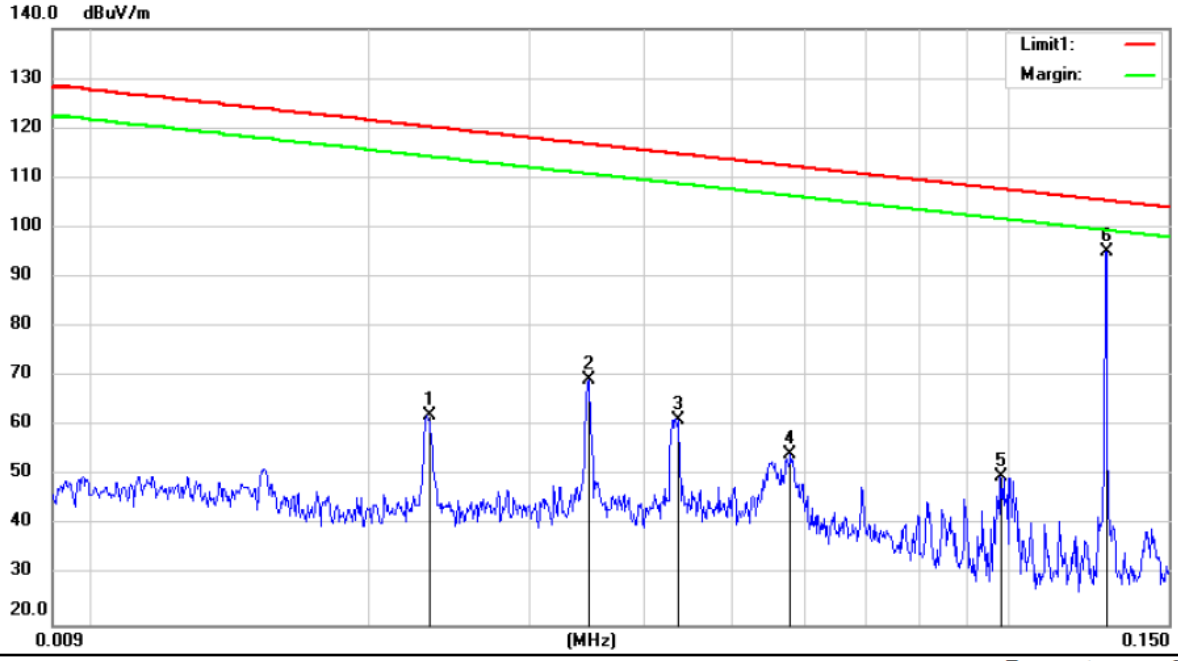
15.205 Restricted bands of operation

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 ξ 15.205, and the emissions located in restricted bands also comply with 15.209 limit.

6.5. Measurement Result

9KHz-150KHz:



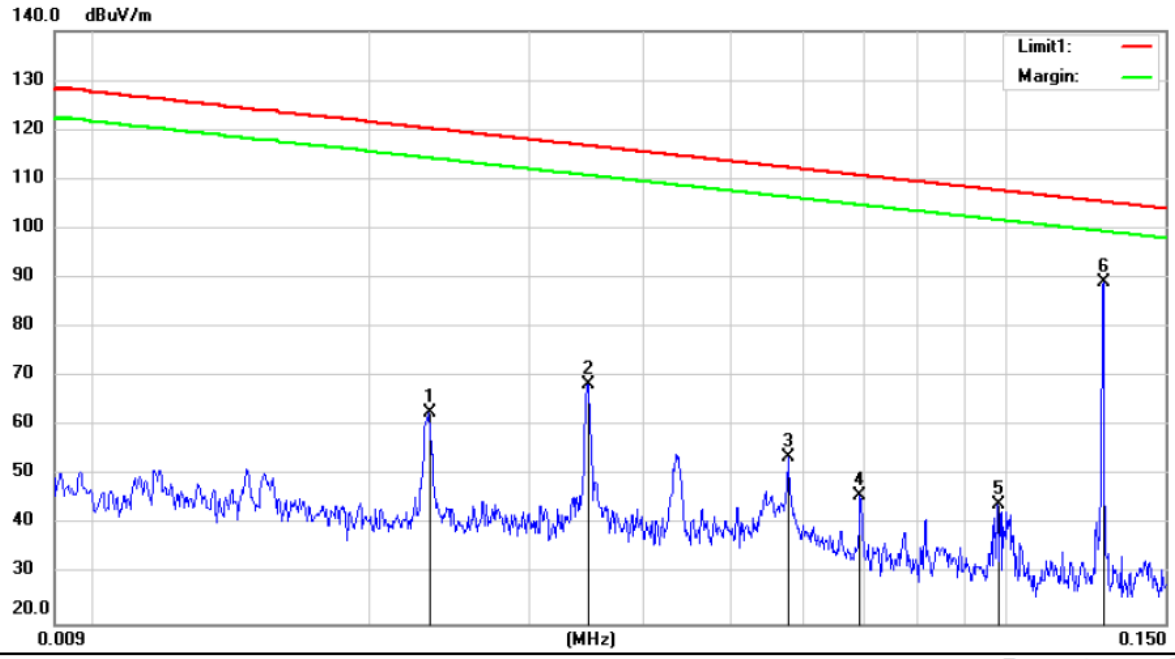
Site 3m Chamber 1# Polarization: X Temperature: 27 C

Limit: (RE)FCC PART 15.209(9K-30M) Power: AC 120V/60Hz Humidity: 49 %

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	Detector	cm	degree	Comment
1		0.0231	41.59	20.45	62.04	120.32	-58.28	peak			
2		0.0347	48.63	20.64	69.27	116.78	-47.51	peak			
3		0.0433	40.61	20.79	61.40	114.86	-53.46	peak			
4		0.0578	33.58	20.65	54.23	112.36	-58.13	peak			
5		0.0981	29.17	20.56	49.73	107.76	-58.03	peak			
6	*	0.1281	74.55	20.60	95.15	105.45	-10.30	peak			



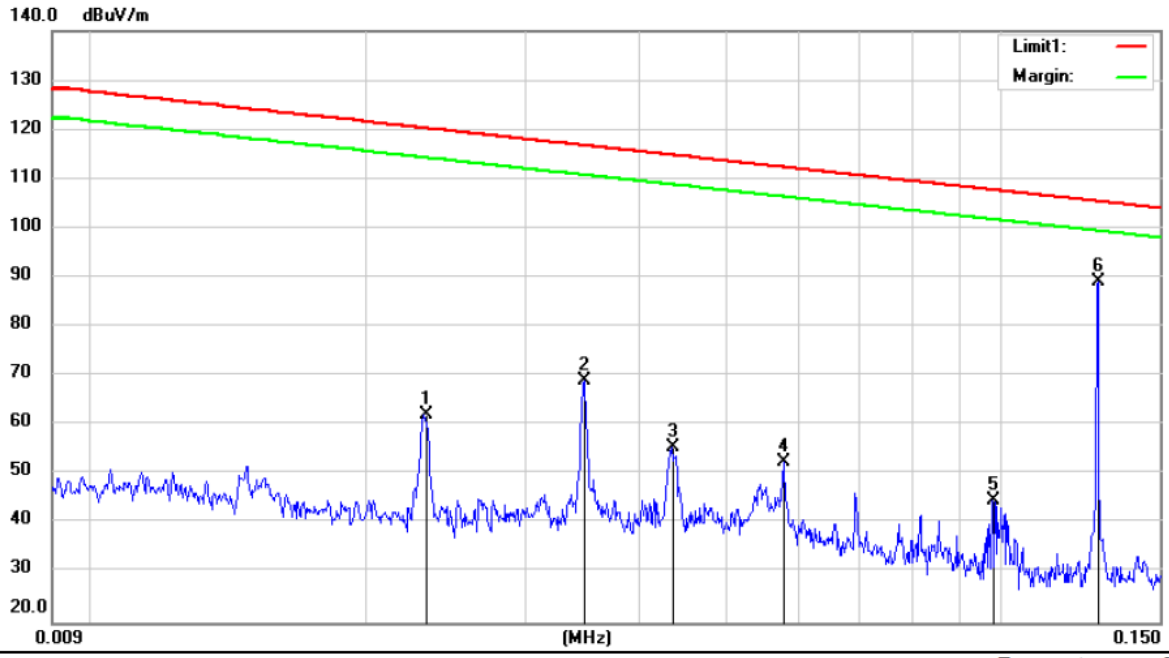
Site 3m Chamber 1# Polarization: Y Temperature: 27 C

Limit: (RE)FCC PART 15.209(9K-30M) Power: AC 120V/60Hz Humidity: 49 %

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	Detector	cm	degree	Comment
1		0.0232	42.32	20.45	62.77	120.28	-57.51	peak			
2		0.0347	47.89	20.64	68.53	116.78	-48.25	peak			
3		0.0576	33.07	20.66	53.73	112.39	-58.66	peak			
4		0.0692	25.63	20.29	45.92	110.79	-64.87	peak			
5		0.0981	23.72	20.56	44.28	107.76	-63.48	peak			
6	*	0.1281	68.41	20.60	89.01	105.45	-16.44	peak			



Site 3m Chamber 1# Polarization: Z Temperature: 27 C

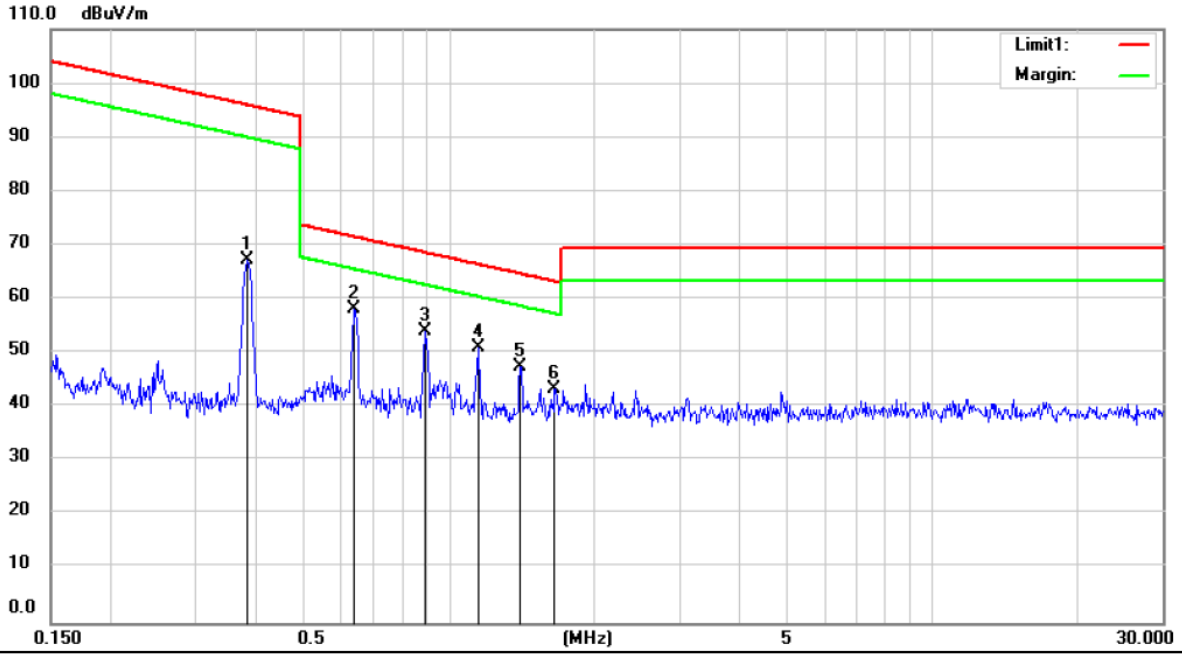
Limit: (RE)FCC PART 15.209(9K-30M) Power: AC 120V/60Hz Humidity: 49 %

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	Detector	cm	degree	Comment
1		0.0231	41.78	20.45	62.23	120.32	-58.09	peak			
2		0.0347	48.27	20.64	68.91	116.78	-47.87	peak			
3		0.0434	34.87	20.79	55.66	114.84	-59.18	peak			
4		0.0576	31.79	20.66	52.45	112.39	-59.94	peak			
5		0.0981	24.32	20.56	44.88	107.76	-62.88	peak			
6	*	0.1281	68.41	20.60	89.01	105.45	-16.44	peak			

150KHz-30MHz:



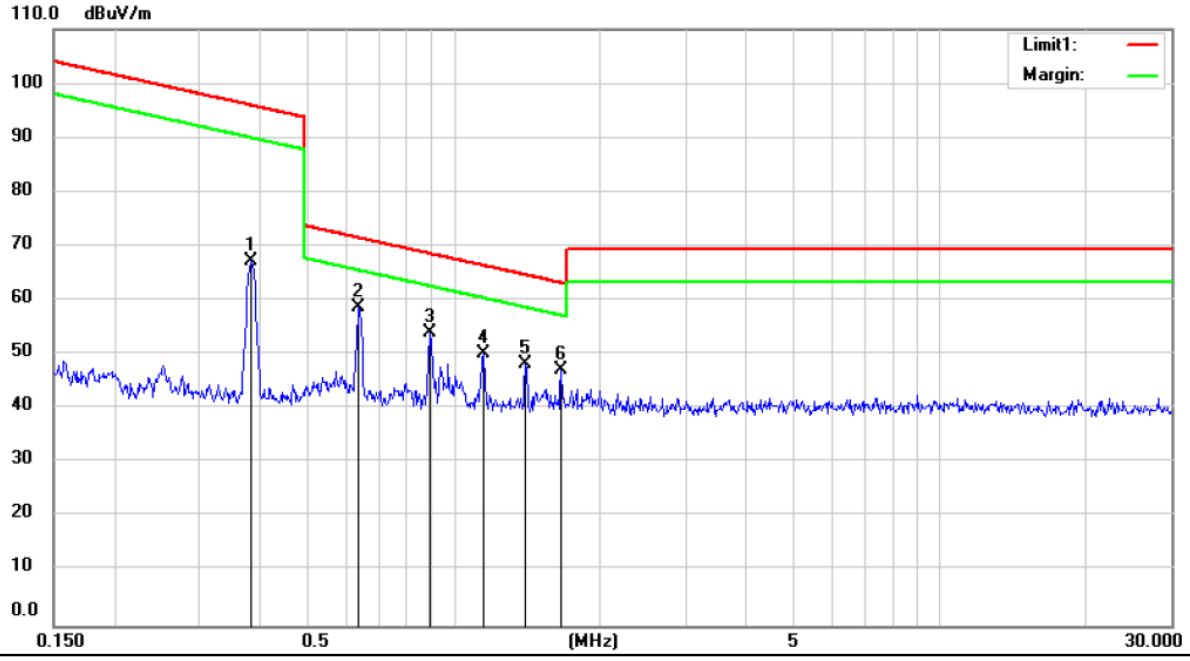
Site 3m Chamber 1# Polarization: X Temperature: 27 C

Limit: (RE)FCC PART 15.209(9K-30M) Power: AC 120V/60Hz Humidity: 49 %

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	Detector	cm	degree	Comment
1		0.3831	46.40	20.80	67.20	95.94	-28.74	peak			
2	*	0.6371	37.41	20.75	58.16	71.53	-13.37	peak			
3		0.8944	33.33	20.70	54.03	68.59	-14.56	peak			
4		1.1473	30.47	20.66	51.13	66.43	-15.30	peak			
5		1.4032	26.98	20.58	47.56	64.69	-17.13	peak			
6		1.6537	22.92	20.50	43.42	63.26	-19.84	peak			



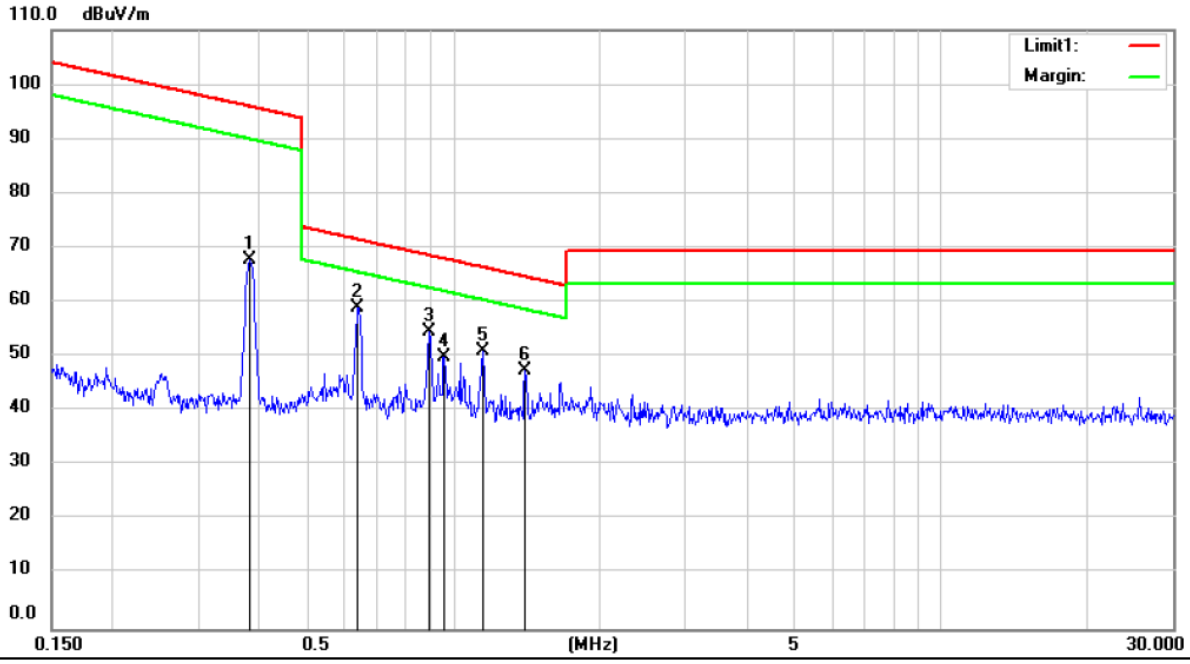
Site 3m Chamber 1# Polarization: Y Temperature: 27 C

Limit: (RE)FCC PART 15.209(9K-30M) Power: AC 120V/60Hz Humidity: 49 %

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	Detector	cm	degree	Comment
1		0.3831	46.37	20.80	67.17	95.94	-28.77	peak			
2	*	0.6371	37.87	20.75	58.62	71.53	-12.91	peak			
3		0.8944	33.23	20.70	53.93	68.59	-14.66	peak			
4		1.1473	29.61	20.66	50.27	66.43	-16.16	peak			
5		1.4032	27.56	20.58	48.14	64.69	-16.55	peak			
6		1.6624	26.64	20.50	47.14	63.22	-16.08	peak			



Site 3m Chamber 1# Polarization: Z Temperature: 27 C

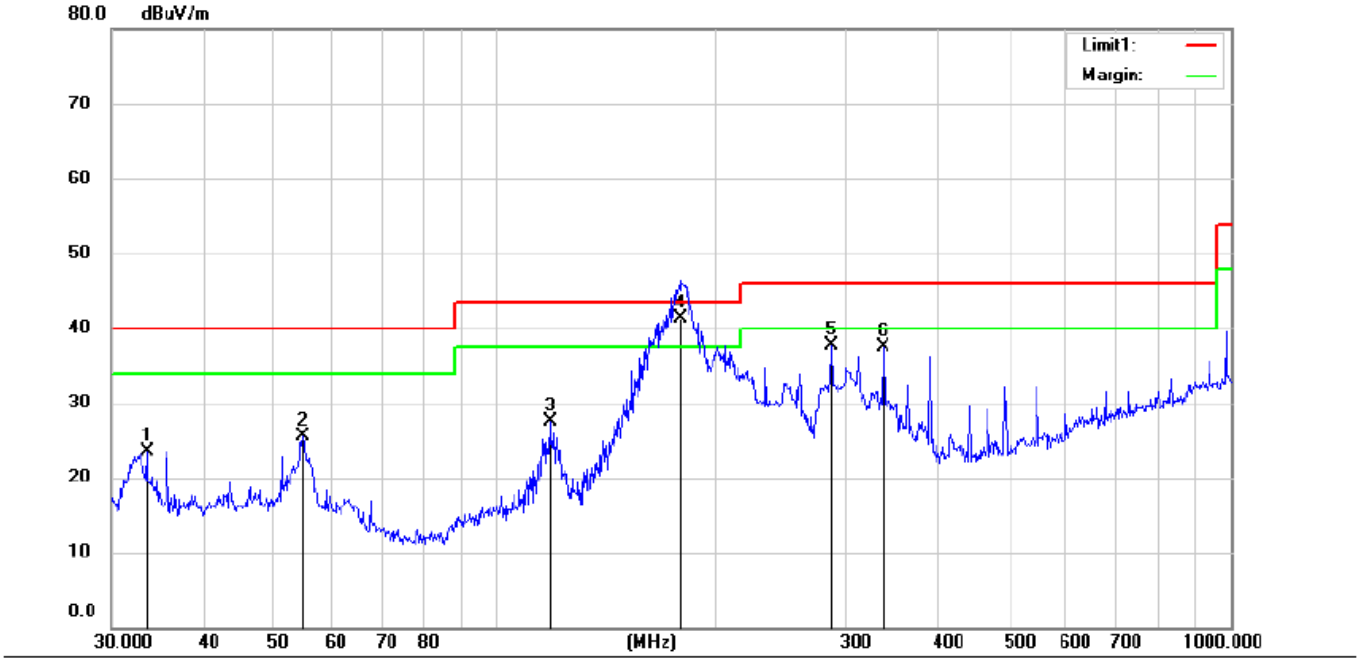
Limit: (RE)FCC PART 15.209(9K-30M) Power: AC 120V/60Hz Humidity: 49 %

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	Detector	cm	degree	Comment
1		0.3831	46.94	20.80	67.74	95.94	-28.20	peak			
2	*	0.6371	38.31	20.75	59.06	71.53	-12.47	peak			
3		0.8944	33.86	20.70	54.56	68.59	-14.03	peak			
4		0.9531	29.30	20.70	50.00	68.04	-18.04	peak			
5		1.1473	30.47	20.66	51.13	66.43	-15.30	peak			
6		1.4032	26.77	20.58	47.35	64.69	-17.34	peak			

30MHz-1GHz:



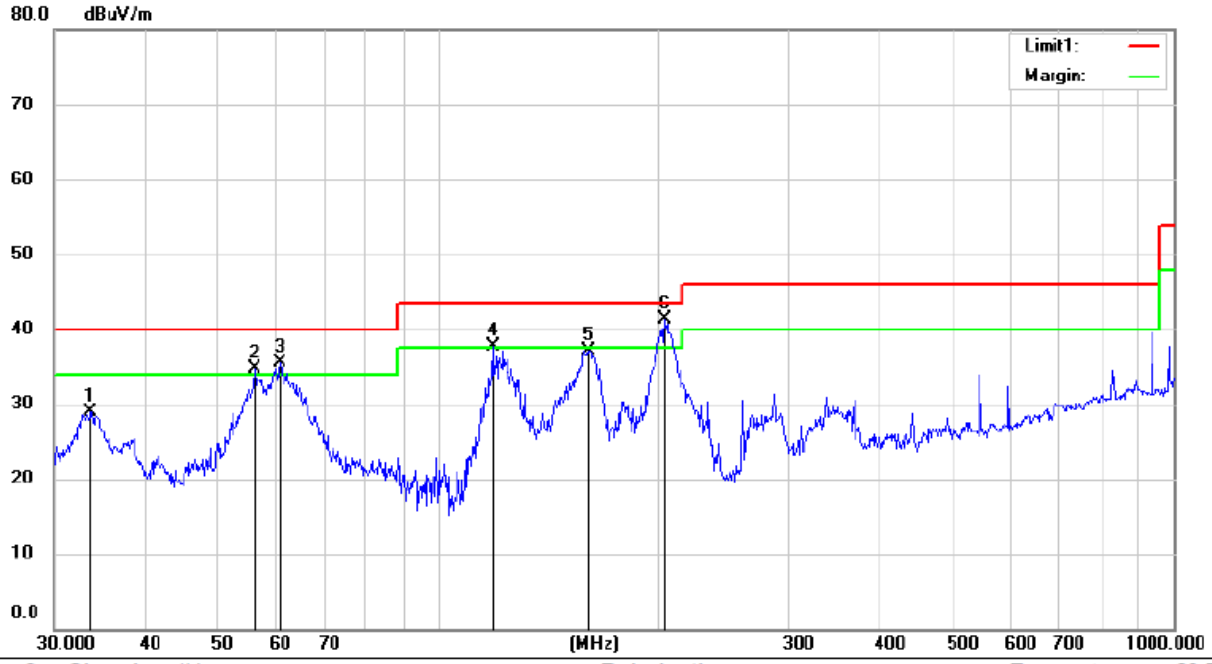
Site 3m Chamber #1 Polarization: *Horizontal* Temperature: 29.5 C

Limit: (RE)FCC PART 15.207 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	Detector	cm	degree	Comment
1		33.6450	36.78	-13.25	23.53	40.00	-16.47	QP			
2		54.7196	37.09	-11.57	25.52	40.00	-14.48	QP			
3		118.9763	41.36	-13.91	27.45	43.50	-16.05	QP			
4	*	178.7584	54.90	-13.64	41.26	43.50	-2.24	QP			
5		285.9778	46.49	-8.72	37.77	46.00	-8.23	QP			
6		338.0443	44.56	-7.15	37.41	46.00	-8.59	QP			



Site 3m Chamber #1 Polarization: *Vertical* Temperature: 29.5 C

Limit: (RE)FCC PART 15.209 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	Detector	cm	degree	Comment
1		33.6802	42.12	-13.23	28.89	40.00	-11.11	QP			
2	!	56.3158	46.68	-11.97	34.71	40.00	-5.29	QP			
3	!	61.0887	48.46	-12.95	35.51	40.00	-4.49	QP			
4	!	118.8928	51.66	-13.90	37.76	43.50	-5.74	QP			
5		160.8524	51.80	-14.67	37.13	43.50	-6.37	QP			
6	*	203.5942	52.83	-11.56	41.27	43.50	-2.23	QP			

7. PHOTOGRAPHS

7.1.Photos of Power Line Conducted Emission Measurement

7.2.Photos of Radiation Emission Measurement

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