

TEST REPORT

Product Name : Compact Clock with Wireless Charging,
Auto-Dimming Display and Nightlight
Model Number : iW30, iW30BG, iW30X(X could be single or
multiple digits by any alphabets denote
different cabinet color)
FCC ID : EMOIW30A

Prepared for : SDI Technologies Inc.
Address : 1299 Main Street, Rahway, NJ 07065, U.S.A

Prepared by : EMTEK (DONGGUAN) CO., LTD.
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Report Number : ED210622053W
Date(s) of Tests : June 22, 2021 to July 06, 2021
Date of issue : July 06, 2021

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TEST REPORT DESCRIPTION

Applicant : SDI Technologies Inc.
 Address : 1299 Main Street, Rahway, NJ 07065, U.S.A
 Manufacturer : SDI Technologies Inc.
 Address : 1299 Main Street, Rahway, NJ 07065, U.S.A
 EUT : Compact Clock with Wireless Charging, Auto-Dimming Display and Nightlight
 Model Name : iW30, iW30BG, iW30X(X could be single or multiple digits by any alphabets denote different cabinet color)
 Trademark : iHome

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 EMTEK (DONGGUAN) 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 22, 2021 to July 06, 2021

Prepared by : Xia Yang

Xia Yang/Editor

Reviewer : Tim Dong

Tim Dong/Supervisor

Approve & Authorized Signer : Sam Lv

Sam Lv/Manager



Modified Information

Version	Report No.	Revision Data	Summary
Ver.1.0	ED210622053W	/	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	:	Compact Clock with Wireless Charging, Auto-Dimming Display and Nightlight
Model Number	:	iW30, iW30BG, iW30X(X could be single or multiple digits by any alphabets denote different cabinet color)
Input	:	AC 120V/60Hz
Operation Frequency for WPT	:	127.7KHz+/-6KHz
Modulation	:	ASK
Antenna Type:	:	Induction Coil antenna
Date of Received	:	June 22, 2021
Date of Test	:	June 22, 2021 to July 06, 2021

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 Charging for artificial load by WPT
- B Alarm+Usb Load

2.4. Test Manner

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

2.5. Description of Test Facility

Site Description

EMC Lab. : Accredited by CNAS, 2020.08.27
 The certificate is valid until 2024.07.05
 The Laboratory has been assessed and proved to be in compliance with
 CNAS-CL01:2018
 The Certificate Registration Number is L3150

Name of Firm : EMTEK (DONGGUAN) CO., LTD.

Site Location : -1&2/F., Building 2, Zone A, Zhongda Marine Biotechnology Research and
 Development Base, No.9, Xincheng Avenue, Songshanhu High-technology
 Industrial Development Zone, Dongguan, 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.	artificial load	/	/	HS3103 61K-24	/

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	05/22/2021	05/21/2022
L.I.S.N.	Schwarzbeck	NNLK8129	8129203	05/22/2021	05/21/2022
50Ω Coaxial Switch	Anritsu	MP59B	M20531	05/22/2021	05/21/2022
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100006	05/22/2021	05/21/2022
Voltage Probe	Rohde & Schwarz	TK9416	N/A	05/22/2021	05/21/2022
I.S.N	Rohde & Schwarz	ENY22	1109.9508.02	05/22/2021	05/21/2022

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	05/22/2021	05/21/2022
Loop Antenna	Schwarzbeck	FMZB 1519	1519-012	05/22/2021	05/21/2022
Cable	N/A	3M SF104-26.5	295838/4	05/22/2021	05/21/2022
Cable	N/A	6M SF104-26.5	295840/4	05/22/2021	05/21/2022

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	05/22/2021	05/21/2022
Pre-Amplifier	HP	8447F	2944A07999	05/22/2021	05/21/2022
Bilog Antenna	Schwarzbeck	VULB9163	142	05/22/2021	05/21/2022
Cable	Schwarzbeck	AK9513	ACRX1	05/22/2021	05/21/2022
Cable	Rosenberger	N/A	FP2RX2	05/22/2021	05/21/2022
Cable	Schwarzbeck	AK9513	CRPX1	05/22/2021	05/21/2022
Cable	Schwarzbeck	AK9513	CRRX2	05/22/2021	05/21/2022

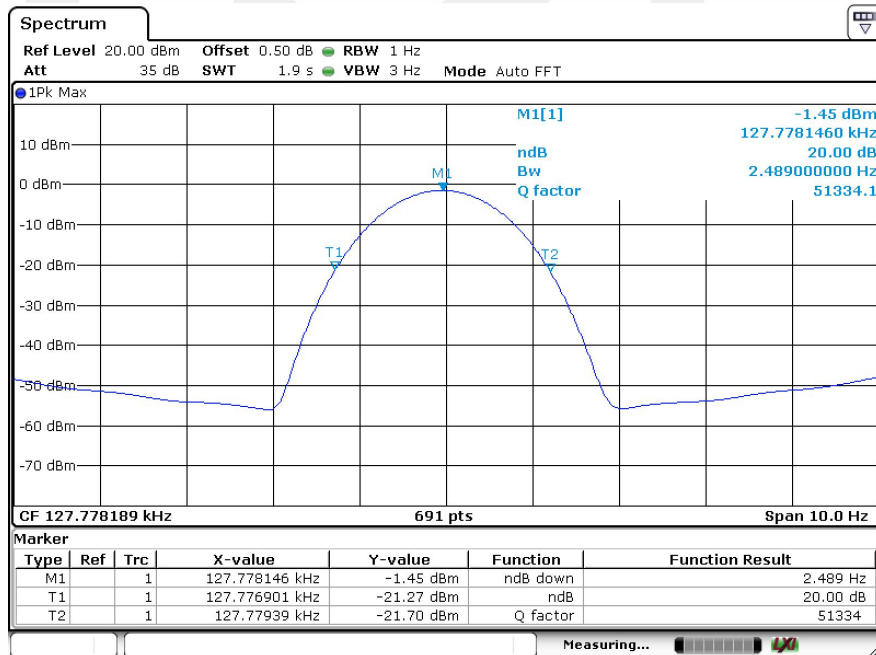
4. 20DB BANDWIDTH

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.

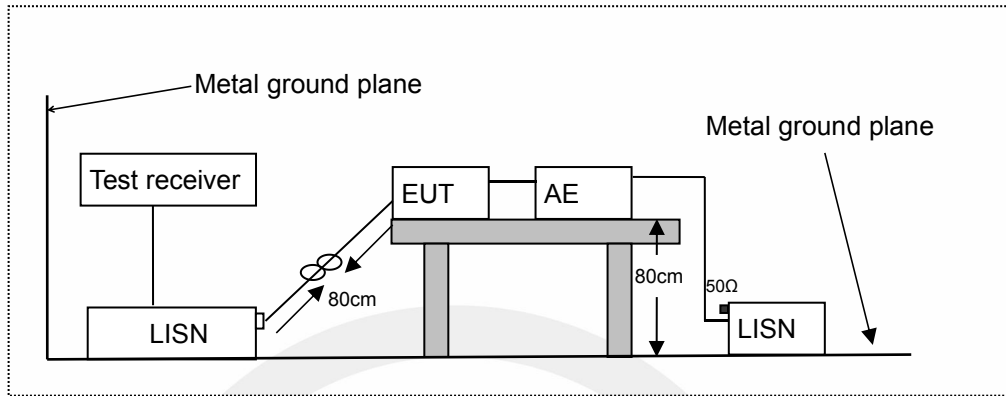
4.2. Test Results

Temperature: 24°C Test Date: June 22, 2021
 Humidity: 53 % Test By: KK
 20dB Band=2.489Hz



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:

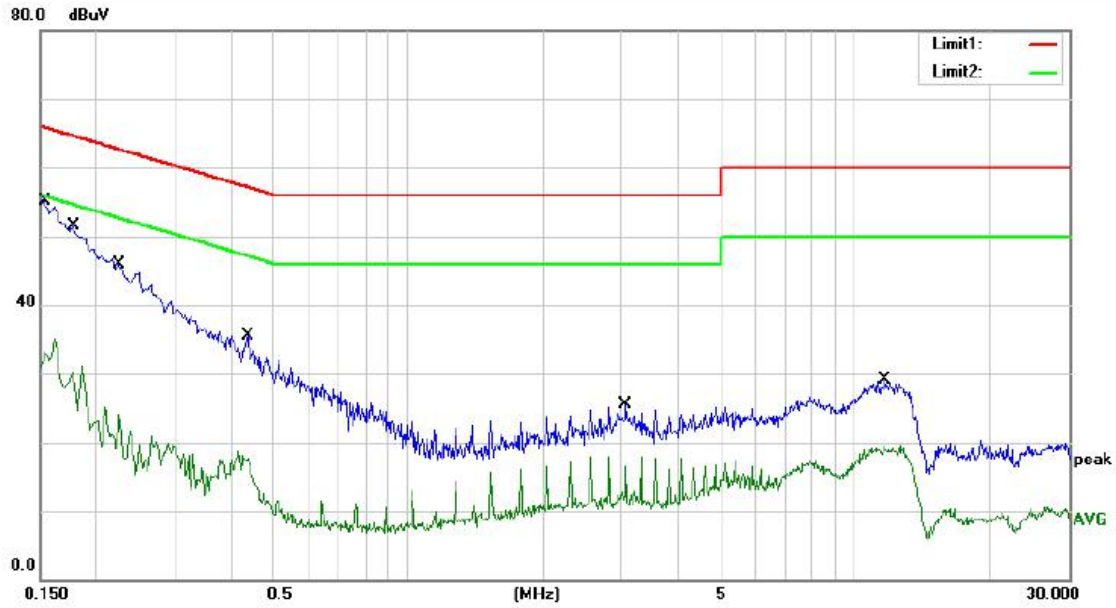
Emission Level (dB μ V) = LISN Factor (dB) + Cable Loss (dB) + Reading (dB μ V)

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

5.4. Measuring Results

PASS.

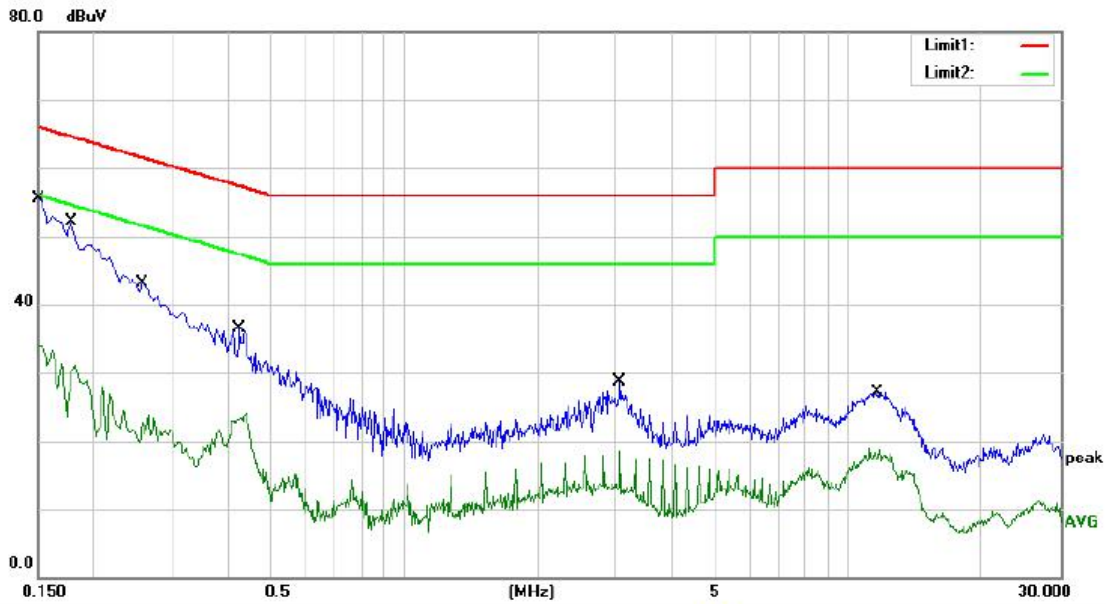




Site: site #1
 Phase: **N**
 Temperature: 24.8
 Limit: FCC PART 15 B_QP (CE)
 Power: AC 120V/60Hz
 Humidity: 59 %
 Mode: Wireless Charging
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1540	44.65	10.49	55.14	65.78	-10.64	QP	
2		0.1540	24.63	10.49	35.12	55.78	-20.66	AVG	
3		0.1780	41.02	10.46	51.48	64.58	-13.10	QP	
4		0.1780	20.68	10.46	31.14	54.58	-23.44	AVG	
5		0.2260	35.44	10.41	45.85	62.60	-16.75	QP	
6		0.2260	13.68	10.41	24.09	52.60	-28.51	AVG	
7		0.4380	25.38	10.19	35.57	57.10	-21.53	QP	
8		0.4380	8.58	10.19	18.77	47.10	-28.33	AVG	
9		3.0660	15.43	10.08	25.51	56.00	-30.49	QP	
10		3.0660	7.81	10.08	17.89	46.00	-28.11	AVG	
11		11.6700	19.10	10.04	29.14	60.00	-30.86	QP	
12		11.6700	9.51	10.04	19.55	50.00	-30.45	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator: Ccyf



Site: site #1 Phase: **L1** Temperature: 24.8
 Limit: FCC PART 15 B_QP (CE) Power: AC 120V/60Hz Humidity: 59 %
 Mode: Wireless Charging
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1500	45.03	10.49	55.52	66.00	-10.48	QP	
2		0.1500	23.45	10.49	33.94	56.00	-22.06	AVG	
3		0.1780	41.66	10.46	52.12	64.58	-12.46	QP	
4		0.1780	20.70	10.46	31.16	54.58	-23.42	AVG	
5		0.2580	32.76	10.38	43.14	61.50	-18.36	QP	
6		0.2580	13.50	10.38	23.88	51.50	-27.62	AVG	
7		0.4260	26.23	10.21	36.44	57.33	-20.89	QP	
8		0.4260	13.97	10.21	24.18	47.33	-23.15	AVG	
9		3.0660	18.56	10.08	28.64	56.00	-27.36	QP	
10		3.0660	8.40	10.08	18.48	46.00	-27.52	AVG	
11		11.6380	17.10	10.04	27.14	60.00	-32.86	QP	
12		11.6380	8.78	10.04	18.82	50.00	-31.18	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator: Ccyf

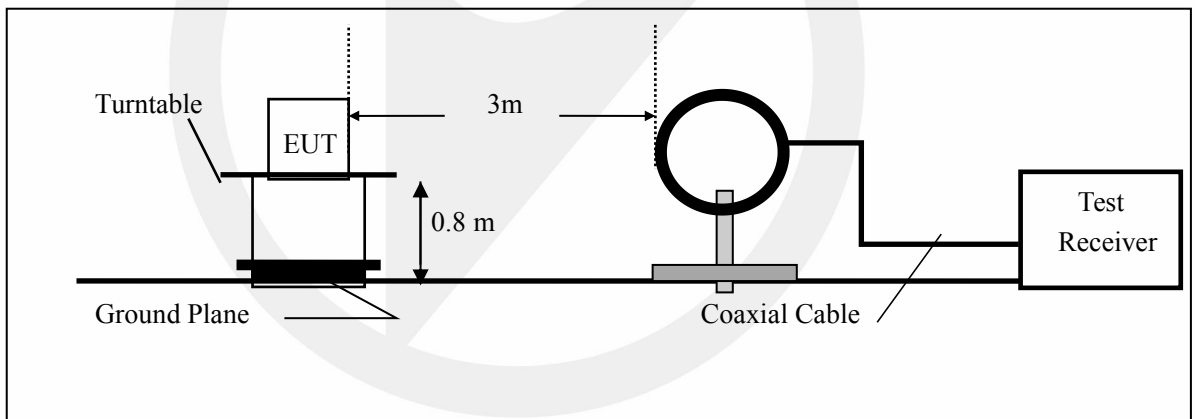
6. RADIATED EMISSION TEST

6.1.Measurement Procedure

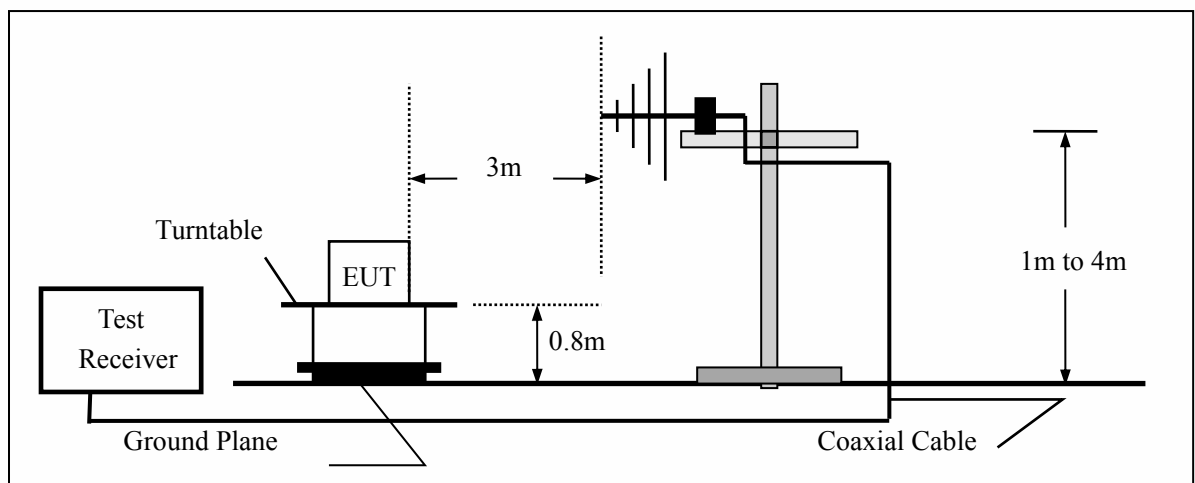
1. The EUT was placed on a turn table which is 0.8m above ground plane.
2. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
3. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
4. Repeat above 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	05/22/2021	05/21/2022
Pre-Amplifier	HP	8447D	2944A07999	05/22/2021	05/21/2022
Bilog Antenna	Schwarzbeck	VULB9163	142	05/22/2021	05/21/2022
Loop Antenna	ARA	PLA-1030/B	1029	05/22/2021	05/21/2022
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170399	05/22/2021	05/21/2022
Horn Antenna	Schwarzbeck	BBHA 9120	D143	05/22/2021	05/21/2022
Cable	Schwarzbeck	AK9513	ACRX1	05/22/2021	05/21/2022
Cable	Rosenberger	N/A	FP2RX2	05/22/2021	05/21/2022
Cable	Schwarzbeck	AK9513	CRPX1	05/22/2021	05/21/2022
Cable	Schwarzbeck	AK9513	CRRX2	05/22/2021	05/21/2022

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

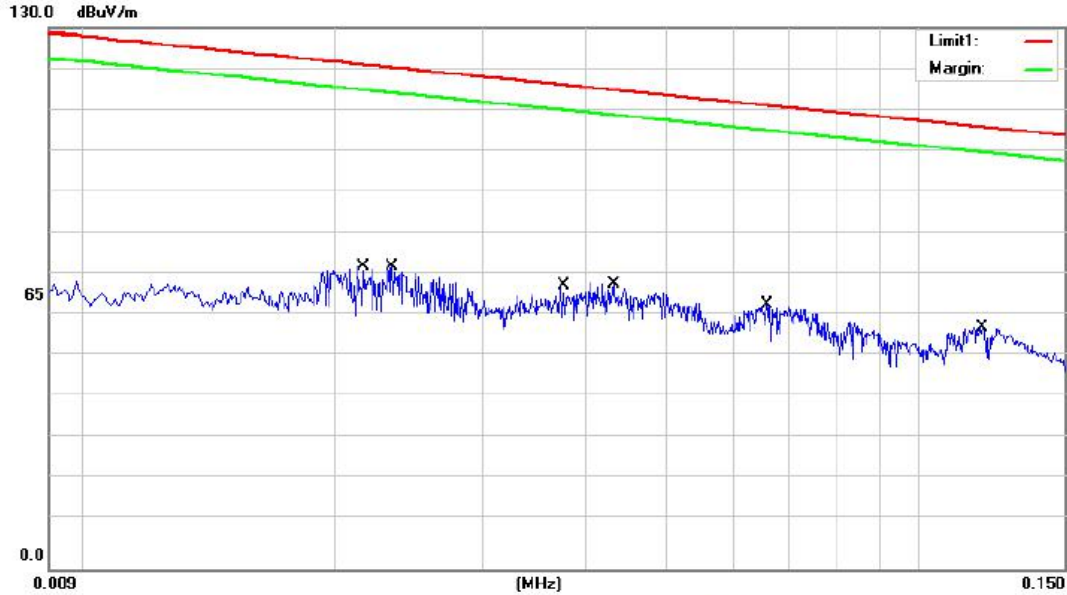
15.205 Restricted bands of operation

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

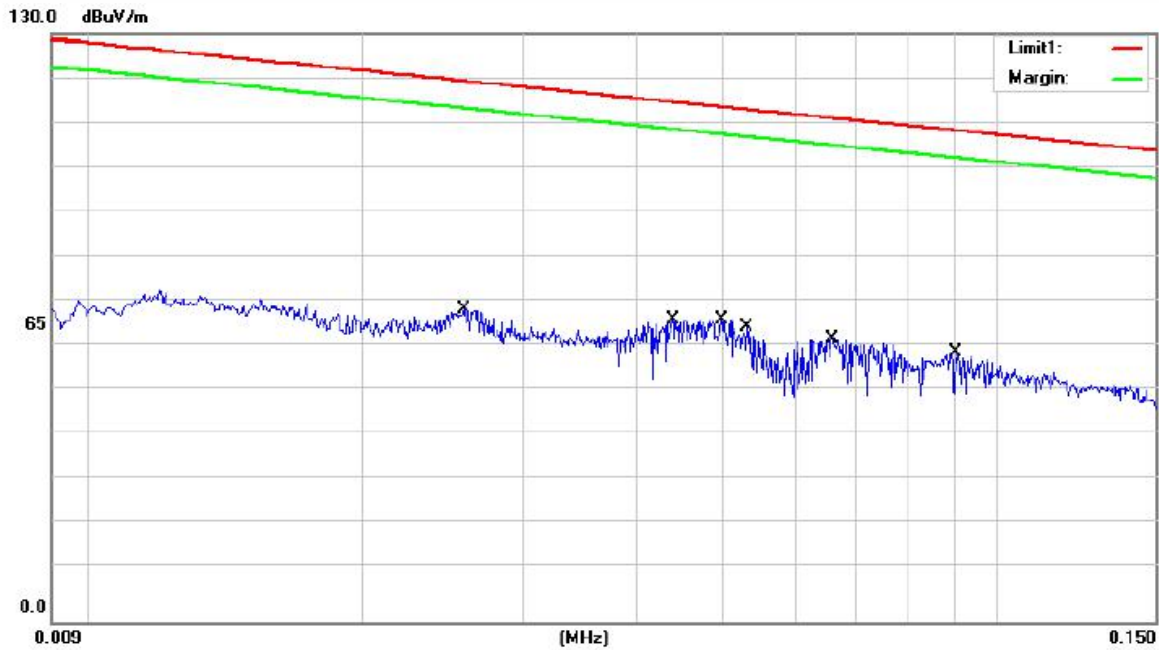
9KHz-150KHz:



Site site #1 Phase: **X** Temperature: 24.8
 Limit: (RE)FCC PART 15.209 Power: AC 120V/60Hz Humidity: 59 %
 Mode: Wireless Charging
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		0.0212	62.10	10.51	72.61	121.06	-48.45	QP	
2		0.0233	62.21	10.51	72.72	120.24	-47.52	QP	
3		0.0372	57.62	10.51	68.13	116.18	-48.05	QP	
4	*	0.0430	57.90	10.51	68.41	114.92	-46.51	QP	
5		0.0657	52.94	10.50	63.44	111.24	-47.80	QP	
6		0.1197	47.57	10.49	58.06	106.04	-47.98	QP	

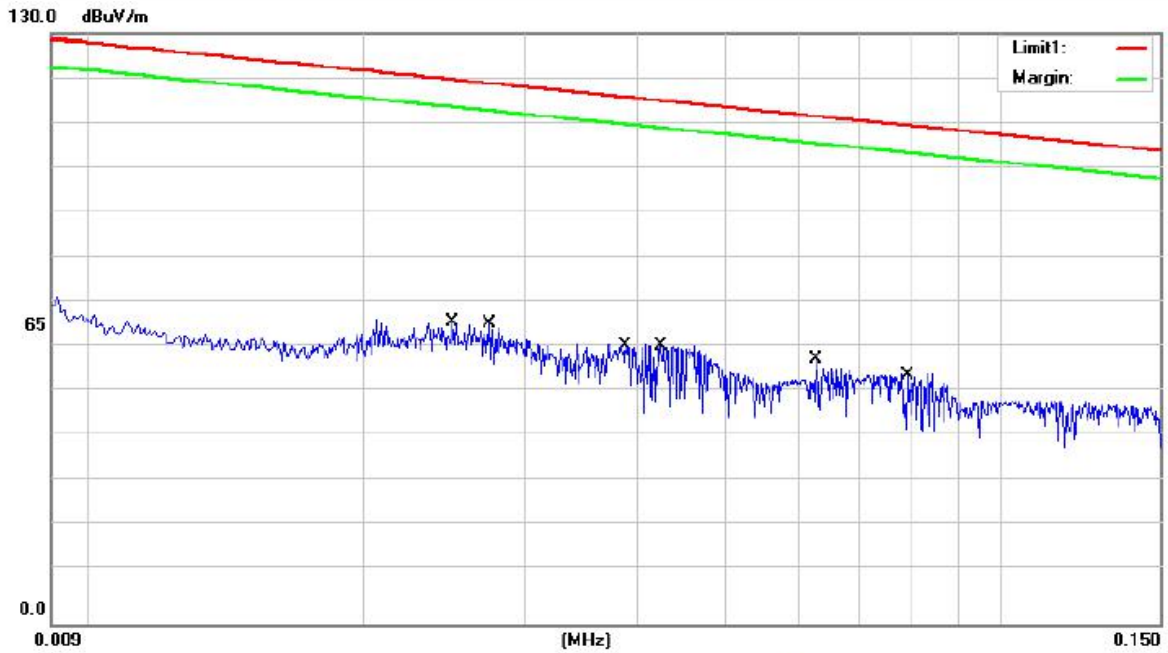
*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:



Site site #1 Phase: **Y** Temperature: 24.8
 Limit: (RE)FCC PART 15.209 Power: AC 120V/60Hz Humidity: 59 %
 Mode: Wireless Charging
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		0.0258	56.43	10.51	66.94	119.36	-52.42	QP	
2		0.0440	56.18	10.51	66.69	114.72	-48.03	QP	
3	*	0.0497	56.45	10.50	66.95	113.67	-46.72	QP	
4		0.0530	54.76	10.50	65.26	113.11	-47.85	QP	
5		0.0660	52.02	10.50	62.52	111.20	-48.68	QP	
6		0.0902	49.14	10.50	59.64	108.49	-48.85	QP	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:



Site: site #1
 Limit: (RE)FCC PART 15.209
 Mode: Wireless Charging
 Note:

Phase: **Z**
 Power: AC 120V/60Hz

Temperature: 24.8
 Humidity: 59 %

No.	Mk.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	0.0250	59.95	10.51	70.46	119.63	-49.17	QP	
2		0.0274	58.64	10.51	69.15	118.84	-49.69	QP	
3		0.0390	53.34	10.51	63.85	115.77	-51.92	QP	
4		0.0424	50.20	10.51	60.71	115.04	-54.33	QP	
5		0.0628	47.75	10.50	58.25	111.63	-53.38	QP	
6		0.0790	42.48	10.50	52.98	109.64	-56.66	QP	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator:

150KHz-30MHz:

120.0 dBuV/m



Site site #1

Phase: X

Temperature: 24.5

Limit: (RE)FCC PART 15.209

Power: AC 120V/60Hz

Humidity: 69 %

Mode: Wireless Charging

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		0.5463	22.40	10.13	32.53	72.86	-40.33	QP	
2		1.3220	23.64	10.12	33.76	65.20	-31.44	QP	
3	*	1.6900	25.98	10.11	36.09	63.08	-26.99	QP	
4		2.8500	25.93	10.09	36.02	69.54	-33.52	QP	
5		3.9180	25.88	10.07	35.95	69.54	-33.59	QP	
6		19.2180	20.95	10.03	30.98	69.54	-38.56	QP	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator: Ccyf



Site site #1 Phase: **Y** Temperature: 24.5
 Limit: (RE)FCC PART 15.209 Power: AC 120V/60Hz Humidity: 69 %
 Mode: Wireless Charging
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		0.4620	27.47	10.17	37.64	94.31	-56.67	QP	
2		0.8460	22.21	10.12	32.33	89.07	-36.74	QP	
3	*	1.8900	26.93	10.11	37.04	89.54	-32.50	QP	
4		2.6620	25.25	10.09	35.34	89.54	-34.20	QP	
5		4.3420	23.78	10.06	33.84	89.54	-35.70	QP	
6		9.1060	22.13	10.04	32.17	89.54	-37.37	QP	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator: Ccyf

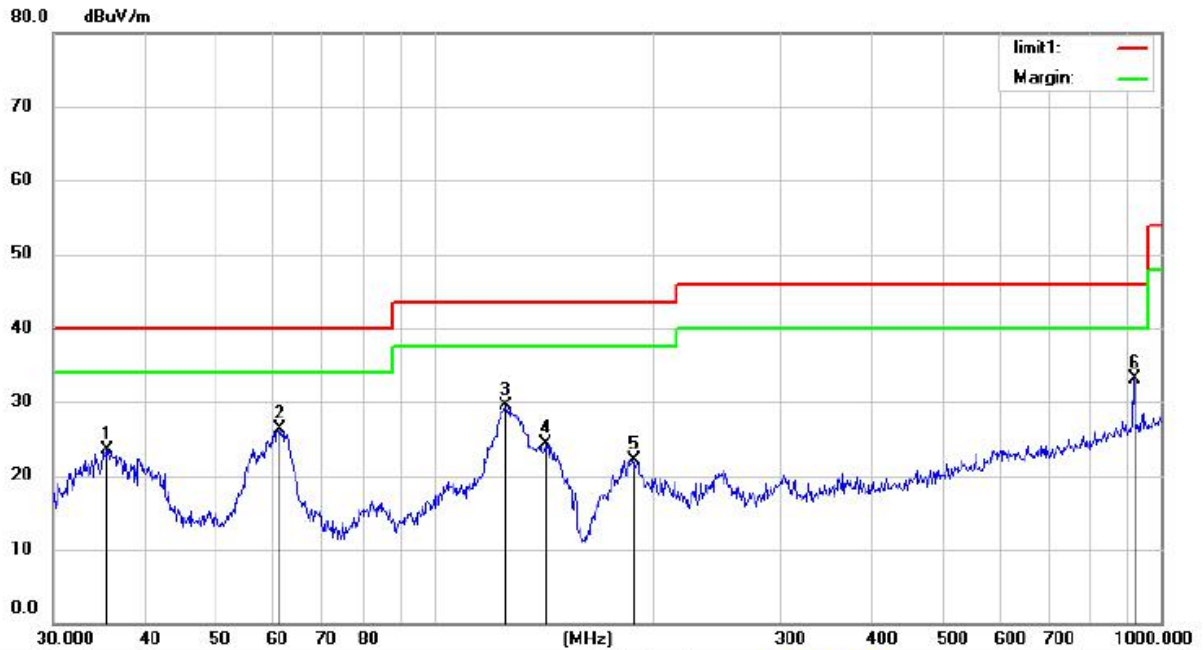


Site: site #1 Phase: **Z** Temperature: 24.5
 Limit: (RE)FCC PART 15.209 Power: AC 120V/60Hz Humidity: 69 %
 Mode: Wireless Charging
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		0.3183	30.01	10.32	40.33	97.55	-57.22	QP	
2		0.5420	24.69	10.13	34.82	72.93	-38.11	QP	
3		0.9780	23.60	10.12	33.72	67.81	-34.09	QP	
4	*	1.4260	25.67	10.11	35.78	64.55	-28.77	QP	
5		1.8940	27.62	10.11	37.73	69.54	-31.81	QP	
6		16.3100	21.61	10.03	31.64	69.54	-37.90	QP	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator: Ccyf

30MHz-1GHz:



Site: Chamber #1 Polarization: **Horizontal** Temperature: 23
 Limit: FCC PART 15 B 3m(RE) Power: AC 120V/60Hz Humidity: 58 %
 Mode: Wireless Charging
 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	Detector	Comment
1		35.4993	39.68	-16.10	23.58	40.00	-16.42			QP	
2		61.5618	42.94	-16.62	26.32	40.00	-13.68			QP	
3		125.4457	48.77	-19.22	29.55	43.50	-13.95			QP	
4		142.3243	43.73	-19.49	24.24	43.50	-19.26			QP	
5		187.7530	39.35	-17.16	22.19	43.50	-21.31			QP	
6	*	916.0687	36.51	-3.32	33.19	48.00	-12.81			QP	

*:Maximum data x:Over limit !:over margin

Operator: Ccyf



Site Chamber #1 Polarization: **Vertical** Temperature: 23
 Limit: FCC PART 15 B 3m(RE) Power: AC 120V/60Hz Humidity: 58 %
 Mode: Wireless Charging
 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		35.6240	42.93	-18.09	24.84	40.00	-15.16	QP		
2	*	61.3483	48.19	-16.61	31.58	40.00	-8.42	QP		
3		74.9191	45.64	-18.76	26.88	40.00	-13.12	QP		
4		129.9226	47.91	-19.42	28.49	43.50	-15.01	QP		
5		144.3348	47.98	-19.70	28.28	43.50	-15.22	QP		
6		182.5592	42.81	-17.86	24.95	43.50	-18.55	QP		

*:Maximum data x:Over limit !:over margin

Operator: Ccyf

7. ANTENNA REQUIREMENT

The EUT's antenna, permanent attached antenna, used an Induction coil, The antenna's gain meets the requirement.



*** End of Report ***

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