

TEST REPORT

Product Name : NeatCharge
Model Number : WE9012C-X
FCC ID : 2AYH2WE9012CX

Prepared for : NINGBO UNITED WIN LONG ENTERPRISES CO., LTD.
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Report Number : ES210205017W02
Date(s) of Tests : February 05, 2021 to February 22, 2021
Date of issue : February 23, 2021

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TEST REPORT DESCRIPTION

Applicant : NINGBO UNITED WIN LONG ENTERPRISES CO., LTD.

Manufacturer : NINGBO WENERGY ELECTRONIC TECHNOLOGY CO., LTD.

Trade Mark : N/A

EUT : NeatCharge

Model No. : WE9012C-X

Power Supply : AC 100-240V, 50/60Hz

Measurement Procedure Used:

FCC CFR Title 47, Part 18, Subpart C
MP-5:1986

The device described above is tested by EMTEK (SHENZHEN) CO., LTD. to determine the maximum emission levels emanating from the device and the severe levels of the device can endure and its performance criterion. The measurement results are contained in this test report and EMTEK (SHENZHEN) CO., LTD. is assumed full of responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT (Equipment Under Test) is technically compliant with the FCC requirements.

This report applies to above tested sample only and shall not be reproduced in part without written approval of EMTEK (SHENZHEN) CO., LTD.

Date of Test : February 05, 2021 to February 22, 2021

Prepared by : 
Sewen Guo /Editor

Reviewer : 
Joe Xia/Supervisor

Approved & Authorized Signer : 
Lisa Wang/Manager



Modified Information

Version	Report No.	Revision Data	Summary
Ver.1.0	ES210205017W02	/	Original Version



1. SUMMARY OF TEST RESULTS

EMISSION		
Description of Test Item	Standard & Limits	Results
Conducted Emission at Mains Terminals	FCC CFR Title 47, Part 18, Subpart C, Section 18.307 MP-5:1986	Pass
Radiated Emission	FCC CFR Title 47, Part 18, Subpart C, Section 18.305 MP-5:1986	Pass
Note: N/A is an abbreviation for Not Applicable.		



2. GENERAL INFORMATION

2.1. Description of Device (EUT)

Product:	NeatCharge
Model Number:	WE9012C-X
Sample Number:	1#
Power Supply:	DC24V from adapter
Modulation:	Ask
Maximum Power Rate:	36.50 dBuV/m
Adapter:	M/N: QS-2401000U Input: AC 100-240V, 50/60Hz, 1.5A Max Output: DC 24V, 1A
Frequency Range:	110kHz~135KHz
Antenna Type:	Integral Antenna(Induction coil)
Antenna Gain:	0 dBi
Operating Temperature	0°C ~ +35°C
Date of Received:	February 05, 2021

2.2. Input / Output Ports

Port #	Name	Type*	Cable Max. >3m	Cable Shielded	Comments
1	DC Line	DC	No	Unshielded	None

* Note: Use abbreviations:

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

2.4. Test Manner

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

2.5. Measuring Frequency Range

For field strength measurements:

Frequency band in which device operates (MHz)	Range of frequency measurements	
	Lowest frequency	Highest frequency
☐ Below 1.705	Lowest frequency generated in the device, but not lower than 9 kHz	30 MHz
☒ 1.705 to 30	Lowest frequency generated in the device, but not lower than 9 kHz	400 MHz
☐ 30 to 500	Lowest frequency generated in the device or 25 MHz, whichever is lower	Tenth harmonic or 1000 MHz, whichever is higher.
☐ 500 to 1000	Lowest frequency generated in the device or 100 MHz, whichever is lower	Tenth harmonic.
☐ Above 1000	do	Tenth harmonic or highest detectable emission.

For conducted powerline measurements, the frequency range over which the limits are specified will be scanned.

2.6. 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-CL01:2018 (identical to ISO/IEC 17025:2017)
The Certificate Registration Number is L2291.

Accredited by FCC
Designation Number: CN1204
Test Firm Registration Number: 882943

Accredited by A2LA, August 25, 2020
The Certificate Number is 4321.01.

Accredited by Industry Canada
The Conformity Assessment Body Identifier is CN0008

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

2.7. Test Software

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

Radiated Emission : EMTEK(Ver.RA-03A1)-Shenzhen

2.8. Description of Support Device

No.	Equipment	Trade name	Model	S/N	Power Cord
1	Wireless Load	/	5w/7.5w/9w/15w	/	/

2.9. Measurement Uncertainty

Test Item	Uncertainty
Conducted Emission Uncertainty	: 3.06dB (9 k-150 kHz) 2.44dB (150 k-30 MHz)
Radiated Emission Uncertainty (3m Chamber)	: 2.66dB (9 k~30 MHz Polarize: X) 2.72dB (9 k~30 MHz Polarize: Y) 2.62dB (9 k~30 MHz Polarize: Z) 3.78dB (30 M~1 GHz Polarize: H) 4.27dB (30 M~1 GHz Polarize: V) 4.60dB (1~18 GHz)

3. MEASURING DEVICE AND TEST EQUIPMENT

3.1. For Power Line Conducted Emission Measurement

Used	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	DUE CAL.
☒	Test Receiver	Rohde & Schwarz	ESCS30	828985/018	05/16/2020	05/15/2021
☒	L.I.S.N.	Schwarzbeck	NNLK8129	8129203	05/16/2020	05/15/2021
☒	50Ω Coaxial Switch	Anritsu	MP59B	M20531	05/16/2020	05/15/2021
☒	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100006	05/16/2020	05/15/2021
☒	Voltage Probe	Rohde & Schwarz	TK9416	N/A	05/16/2020	05/15/2021
☒	I.S.N	Rohde & Schwarz	ENY22	1109.9508.02	05/16/2020	05/15/2021

3.2. For Radiated Emission Measurement(9 kHz to 30 MHz)

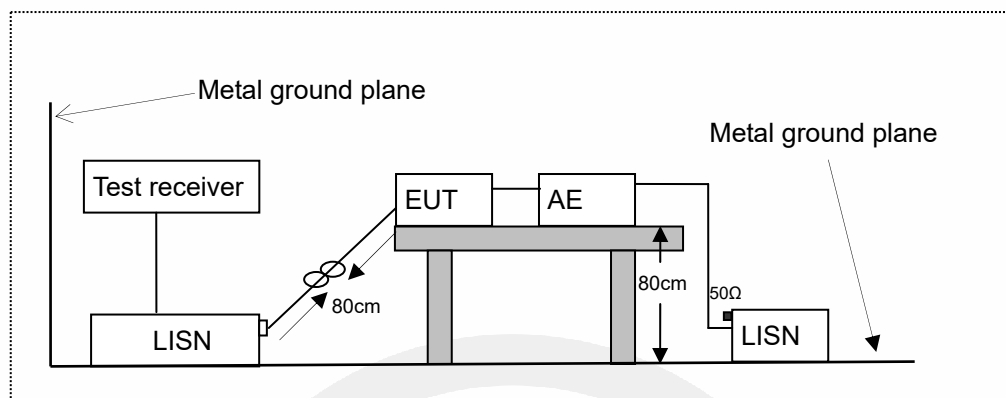
Used	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	DUE CAL.
☒	EMI Test Receiver	Rohde & Schwarz	ESU	1302.6005.26	05/16/2020	05/15/2021
☒	Loop Antenna	Schwarzbeck	FMZB 1519	1519-012	05/16/2020	05/15/2021
☒	Cable	/	3M SF104-26.5	295838/4	05/16/2020	05/15/2021
☒	Cable	/	6M SF104-26.5	295840/4	05/16/2020	05/15/2021

3.3. For Radiated Emission Measurement(30 MHz to 1 GHz)

Used	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	DUE CAL.
☒	EMI Test Receiver	Rohde & Schwarz	ESU	1302.6005.26	05/16/2020	05/15/2021
☒	Pre-Amplifier	HP	8447F	2944A07999	05/16/2020	05/15/2021
☒	Bilog Antenna	Schwarzbeck	VULB9163	142	05/16/2020	05/15/2021
☒	Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170399	05/16/2020	05/15/2021
☒	Horn Antenna	Schwarzbeck	BBHA 9120	D143	05/16/2020	05/15/2021
☒	Cable	Schwarzbeck	AK9513	ACRX1	05/16/2020	05/15/2021
☒	Cable	Rosenberger	N/A	FP2RX2	05/16/2020	05/15/2021
☒	Cable	Schwarzbeck	AK9513	CRPX1	05/16/2020	05/15/2021
☒	Cable	Schwarzbeck	AK9513	CRRX2	05/16/2020	05/15/2021

4. POWER LINE CONDUCTED EMISSION MEASUREMENT

4.1. Block Diagram of Test Setup



LISN: Line Impedance Stabilization Network

AE: Associated equipment

EUT: Equipment under test

4.2. Conducted Limit

FCC CFR Title 47, Part 18, Subpart C, Section 18.307

☐ (a) All Induction cooking ranges and ultrasonic equipment:

Frequency (MHz)	Conducted Limit (dBμV)	
	Quasi-peak Level	Average Level
0.009 ~ 0.05	110	-
0.05 ~ 0.15	90 ~ 80*	-
0.15 ~ 0.5	66.0 to 56.0 *	56.0 to 46.0 *
0.5 ~ 5	56.0	46.0
5 ~ 30	60.0	50.0

Remark : * Decreases with the logarithm of the frequency.
In the above table, the tighter limit applies at the band edges.

☒ (b) All other part 18 consumer devices:

Frequency (MHz)	Conducted Limit (dBμV)	
	Quasi-peak Level	Average Level
0.15 ~ 0.50	66.0 to 56.0 *	56.0 to 46.0 *
0.50 ~ 5.00	56.0	46.0
5.00 ~ 30.00	60.0	50.0

Remark : * Decreases with the logarithm of the frequency.
In the above table, the tighter limit applies at the band edges.

☐ (c) RF lighting devices:

Frequency (MHz)	Maximum RF line voltage measured with a 50 uH/50 ohm LISN	
	uV	dBuV
Non-consumer equipment:		
0.45 to 1.6	1000	60.0
1.6 to 30	3000	69.5
Consumer equipment		
0.45 to 2.51	250	48.0
2.51 to 3.0	3000	69.5
3.0 to 30	250	48.0
Remark : * Decreases with the logarithm of the frequency. In the above table, the tighter limit applies at the band edges.		

4.3. 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 9 kHz or 150 kHz to 30 MHz was sweep.

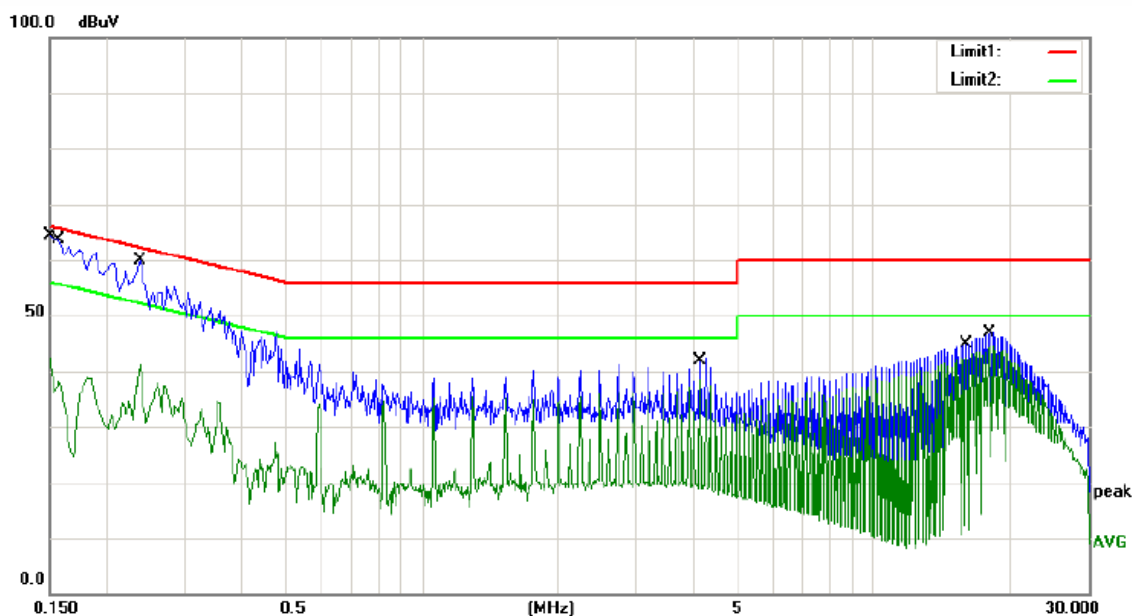
Set the test-receiver system to quasi peak detect function and average detect function, and to measure the conducted emissions values.

Test results were obtained from the following equation:
 $\text{Measurement (dB}\mu\text{V)} = \text{Correct Factor (dB)} + \text{Reading (dB}\mu\text{V)}$
 $\text{Over (dB)} = \text{Measurement (dB}\mu\text{V)} - \text{Limit (dB}\mu\text{V)}$

4.4. Measuring Results

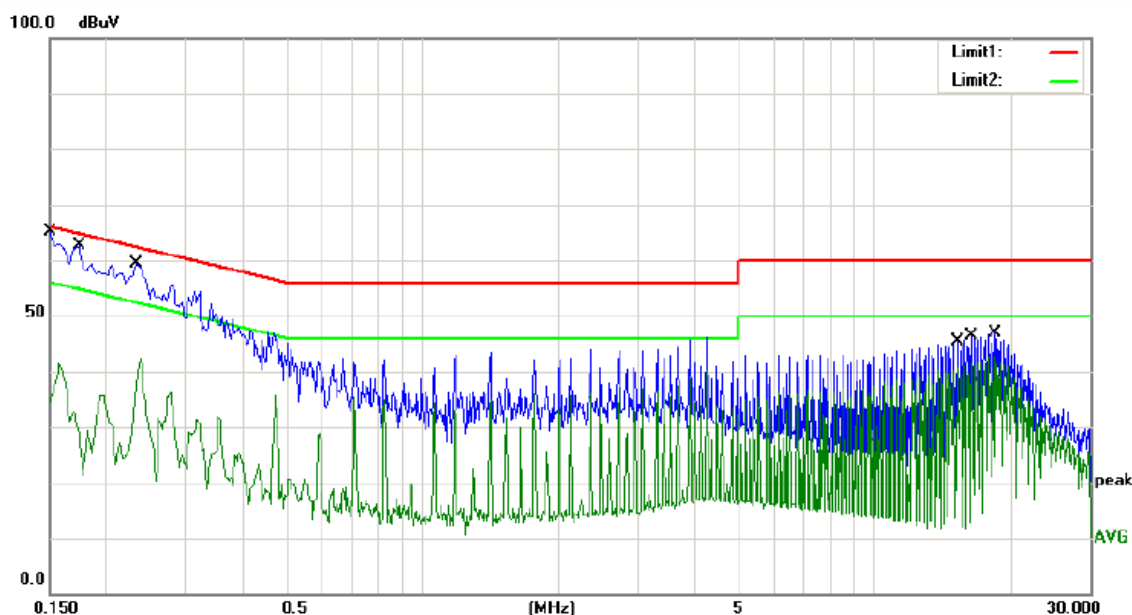
Pass.

Please refer to following pages.



Site site #1 Phase: **L1** Temperature: 24
 Limit: (CE)FCC PART 18 (consumer devices)_QP Power: AC 120V/60Hz Humidity: 50 %
 Mode: ON
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1500	46.10	10.10	56.20	66.00	-9.80	QP	
2		0.1500	23.80	10.10	33.90	56.00	-22.10	AVG	
3		0.1580	45.80	10.10	55.90	65.57	-9.67	QP	
4		0.1580	21.70	10.10	31.80	55.57	-23.77	AVG	
5		0.2380	46.20	10.09	56.29	62.17	-5.88	QP	
6		0.2380	29.00	10.09	39.09	52.17	-13.08	AVG	
7		4.1420	29.70	10.28	39.98	56.00	-16.02	QP	
8		4.1420	28.10	10.28	38.38	46.00	-7.62	AVG	
9		16.0940	33.30	10.56	43.86	60.00	-16.14	QP	
10		16.0940	21.80	10.56	32.36	50.00	-17.64	AVG	
11		18.2260	35.40	10.59	45.99	60.00	-14.01	QP	
12	*	18.2260	33.80	10.59	44.39	50.00	-5.61	AVG	

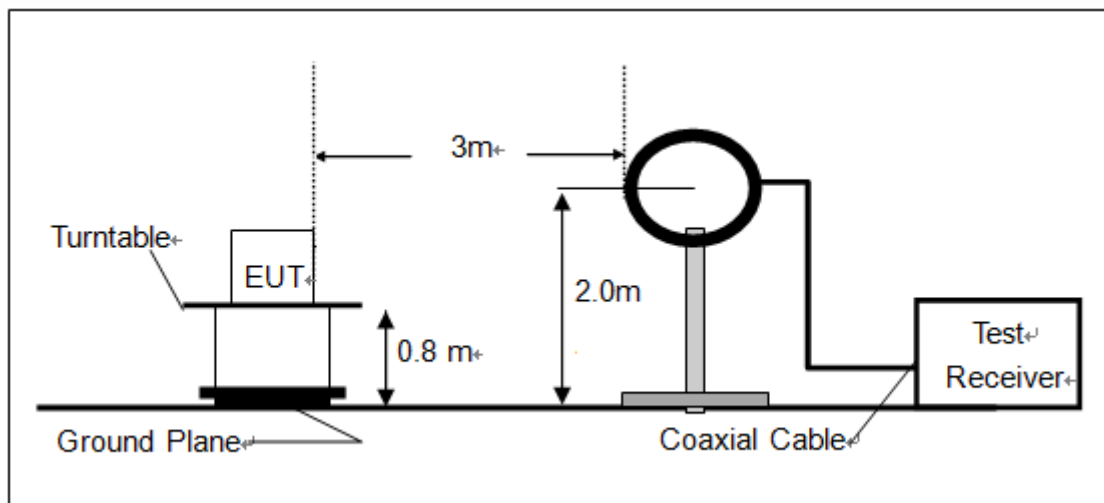


Site site #1 Phase: **N** Temperature: 24
 Limit: (CE)FCC PART 18 (consumer devices)_QP Power: AC 120V/60Hz Humidity: 50 %
 Mode: ON
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1500	48.20	10.10	58.30	66.00	-7.70	QP	
2		0.1500	29.90	10.10	40.00	56.00	-16.00	AVG	
3		0.1740	43.90	10.09	53.99	64.77	-10.78	QP	
4		0.1740	24.70	10.09	34.79	54.77	-19.98	AVG	
5		0.2340	45.00	10.09	55.09	62.31	-7.22	QP	
6		0.2340	26.70	10.09	36.79	52.31	-15.52	AVG	
7		15.2660	23.20	10.55	33.75	60.00	-26.25	QP	
8		15.2660	19.00	10.55	29.55	50.00	-20.45	AVG	
9		16.4500	25.60	10.56	36.16	60.00	-23.84	QP	
10		16.4500	22.20	10.56	32.76	50.00	-17.24	AVG	
11		18.4620	35.30	10.59	45.89	60.00	-14.11	QP	
12	*	18.4620	34.20	10.59	44.79	50.00	-5.21	AVG	

5. RADIATED EMISSION MEASUREMENT (9 KHz to 30 MHz)

5.1. Block Diagram of Test Setup



5.2. Radiated Limit

FCC CFR Title 47, Part 18, Subpart C, Section 18.305

b) The field strength limits shall be the following:

Equipment	Operating frequency	RF Power generated by equipment (watts)	Field strength limit (uV/m)	Distance (meters)
☒ Any type unless otherwise specified (miscellaneous)	Any ISM frequency	Below 500	25	300
		500 or more	$25 \times \text{SQRT}(\text{power}/500)$	300*
	Any non-ISM frequency	Below 500	15	300
		500 or more	$15 \times \text{SQRT}(\text{power}/500)$	300*
☐ Industrial heaters and RF stabilized arc welders	On or below 5.725 MHz	Any	10	1,600
	Above 5.725 MHz	Any	**	**
☐ Medical diathermy	Any ISM frequency	Any	25	300
	Any non-ISM frequency	Any	15	300
☐ Ultrasonic	Below 490 kHz	Below 500	$2,400/F(\text{kHz})$	300
		500 or more	$2,400/F(\text{kHz}) \times \text{SQRT}(\text{power}/500)$	300***
	490 to 1600 kHz	Any	$24,000/F(\text{kHz})$	30
	Above 1600 kHz	Any	15	30
☐ Induction cooking ranges	Below 90 kHz	Any	1500	30****
	On or above 90 kHz	Any	300	30****

Remark :

* Field strength may not exceed $10 \mu\text{V/m}$ at 1600 meters. Consumer equipment operating below 1000 MHz is not permitted the increase in field strength otherwise permitted here for power over 500 watts.

** Reduced to the greatest extent possible.

*** Field strength may not exceed $10 \mu\text{V/m}$ at 1600 meters. Consumer equipment is not permitted the increase in field strength otherwise permitted here for over 500 watts.

**** Induction cooking ranges manufactured prior to February 1, 1980, shall be subject to the field strength limits for miscellaneous ISM equipment.

5.3. Test Procedure

The EUT was placed on a non-conductive table whose total height equaled 80 cm. 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. 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.

The EUT was set 3 meters away from the receiving antenna that was mounted on a non-conductive mast. The antenna fixed in 2 meters to find out the maximum emission level.

The turntable can rotate 360 degree to determine the position of the maximum emission level.

The initial testing identified the frequency that has the highest disturbance relative to the limit while operating the EUT in typical modes of operation and cable positions in a test setup representative of typical system configuration.

The identification of the frequency of highest emission with respect to the limit was found by investigating emissions at a number of significant frequencies. The probable frequency of maximum emission had been found and that the associated cable and EUT configuration and mode of operation had been identified.

The bandwidth 200 Hz for measurements below 150 kHz

The bandwidth 9 kHz for measurements from 150 kHz to 30 MHz

Test results were obtained from the following equation:

Measurement (dB μV) = Correct Factor (dB) + Reading (dB μV)

Over (dB) = Measurement (dB μV) - Limit (dB μV)

5.4. Measuring Results

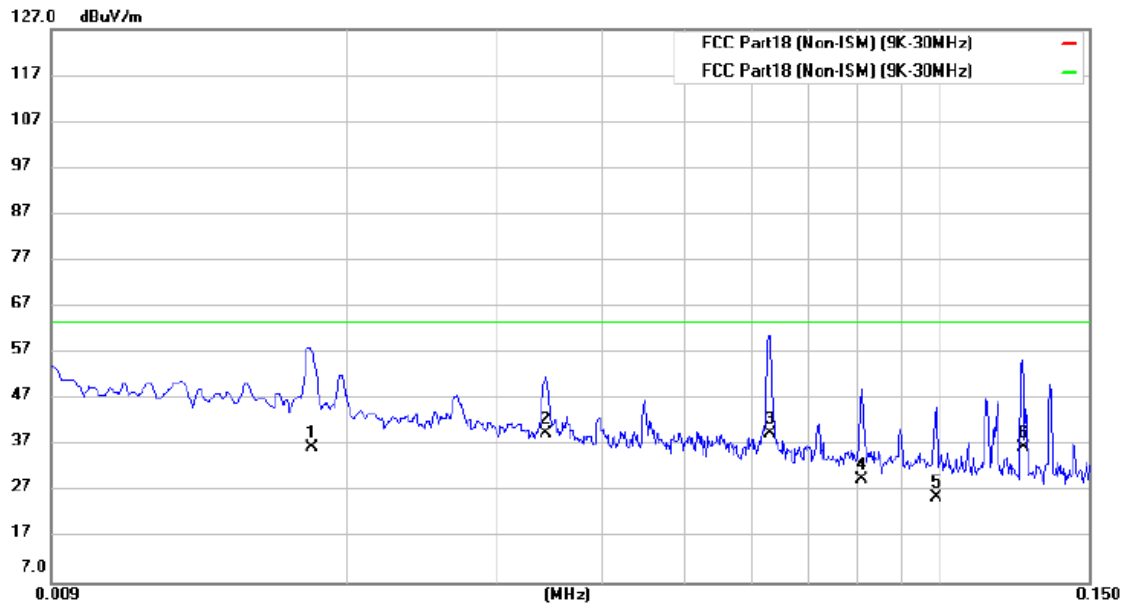
Pass.

Please refer to following pages.

Note:

1 This product belongs to all other part 18 consumer devices, the field strength limit is 15 $\mu\text{V/m}$ at 300 meters.

2 limit: $20\log(15 \mu\text{V/m}) + 20\log(300/3) = 23.52 + 40 = 63.52\text{dB}\mu\text{V/m}$ at 3 meter.



Site Radiated Emission 3m #1

Polarization:

Temperature: 29.5

Limit: FCC Part18 (Non-ISM) (9K-30MHz)

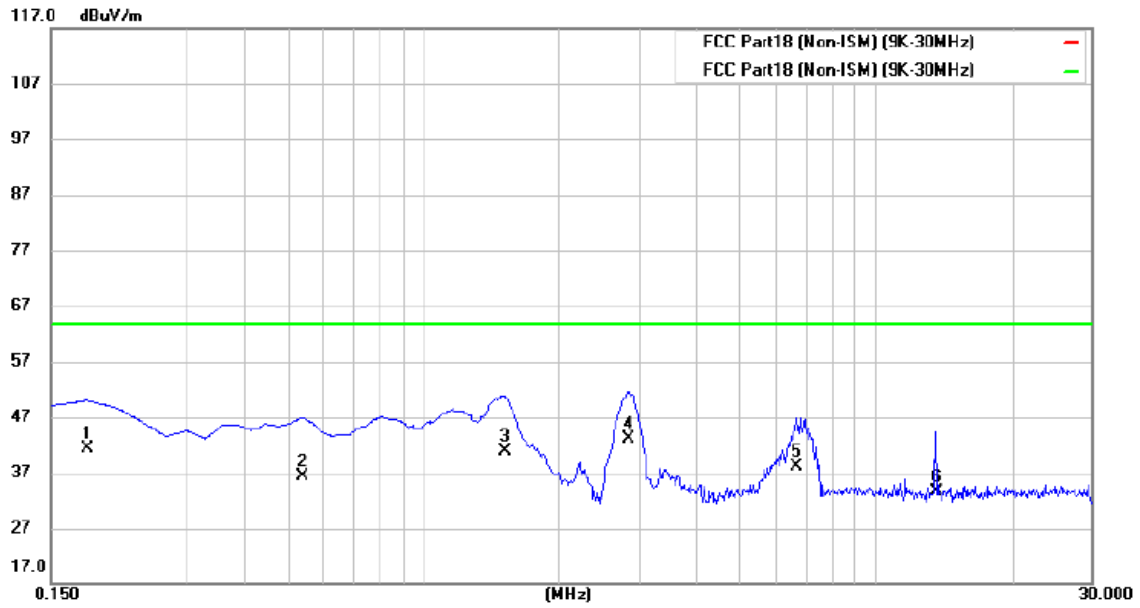
Power: AC 120V/60Hz

Humidity: 48 %

Mode: ON

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		0.0182	15.91	20.59	36.50	63.52	-27.02	AVG		
2	*	0.0343	18.87	20.63	39.50	63.52	-24.02	AVG		
3		0.0629	18.77	20.73	39.50	63.52	-24.02	AVG		
4		0.0810	9.11	20.69	29.80	63.52	-33.72	AVG		
5		0.0990	5.16	20.74	25.90	63.52	-37.62	AVG		
6		0.1250	16.08	20.42	36.50	63.52	-27.02	AVG		

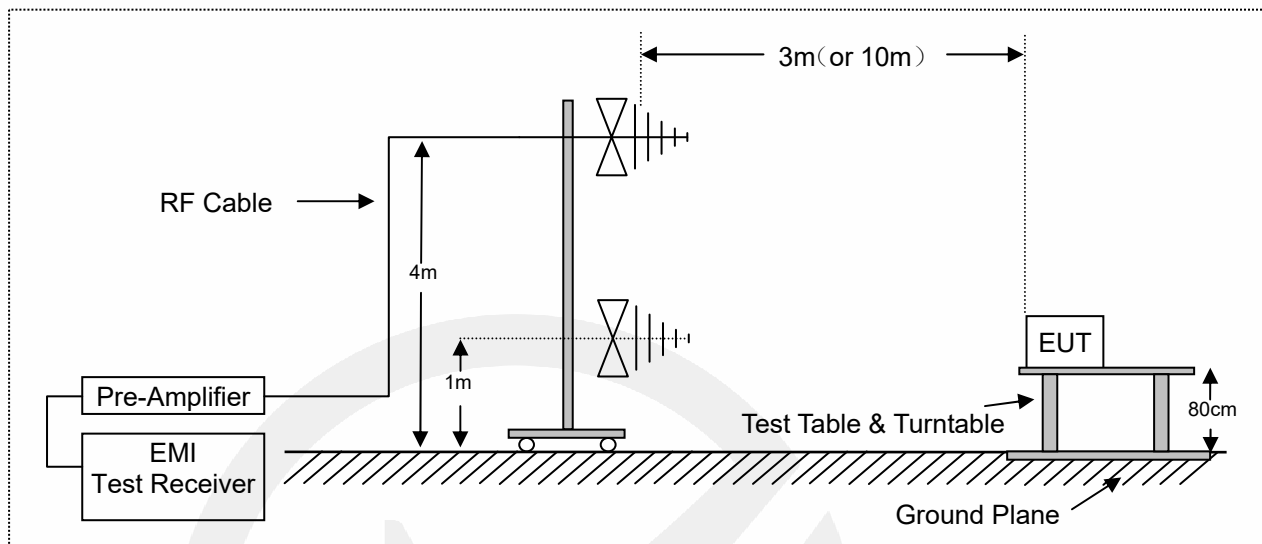


Polarization: Temperature: 29.5
Power: AC 120V/60Hz Humidity: 48 %

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		0.1799	21.15	20.35	41.50	63.52	-22.02	AVG		
2		0.5381	15.49	21.01	36.50	63.52	-27.02	AVG		
3		1.5113	19.82	20.98	40.80	63.52	-22.72	AVG		
4	*	2.8365	22.53	20.67	43.20	63.52	-20.32	AVG		
5		6.6871	17.62	20.58	38.20	63.52	-25.32	AVG		
6		13.5526	13.39	20.21	33.60	63.52	-29.92	AVG		

6. RADIATED EMISSION MEASUREMENT (30 MHz to 1 GHz)

6.1. Block Diagram of Test Setup



6.2. Radiated Limit

FCC CFR Title 47, Part 18, Subpart C, Section 18.305

b) The field strength limits shall be the following:

Equipment	Operating frequency	RF Power generated by equipment (watts)	Field strength limit (uV/m)	Distance (meters)
☒ Any type unless otherwise specified (miscellaneous)	Any ISM frequency	Below 500	25	300
		500 or more	$25 \times \text{SQRT}(\text{power}/500)$	300*
	Any non-ISM frequency	Below 500	15	300
		500 or more	$15 \times \text{SQRT}(\text{power}/500)$	300*
☐ Industrial heaters and RF stabilized arc welders	On or below 5.725 MHz	Any	10	1,600
	Above 5.725 MHz	Any	**	**
☐ Medical diathermy	Any ISM frequency	Any	25	300
	Any non-ISM frequency	Any	15	300
☐ Ultrasonic	Below 490 kHz	Below 500	$2,400/F(\text{kHz})$	300
		500 or more	$2,400/F(\text{kHz}) \times \text{SQRT}(\text{power}/500)$	300***
	490 to 1600 kHz	Any	$24,000/F(\text{kHz})$	30
	Above 1600 kHz	Any	15	30
☐ Induction cooking ranges	Below 90 kHz	Any	1500	30****
	On or above 90 kHz	Any	300	30****

Remark :

* Field strength may not exceed 10 $\mu\text{V/m}$ at 1600 meters. Consumer equipment operating below 1000 MHz is not permitted the increase in field strength otherwise permitted here for power over 500 watts.

** Reduced to the greatest extent possible.

*** Field strength may not exceed 10 $\mu\text{V/m}$ at 1600 meters. Consumer equipment is not permitted the increase in field strength otherwise permitted here for over 500 watts.

**** Induction cooking ranges manufactured prior to February 1, 1980, shall be subject to the field strength limits for miscellaneous ISM equipment.

c) The field strength limits for RF lighting devices shall be the following:

Frequency (MHz)	Field strength limit	
	30 meters ($\mu\text{V/m}$)	3 meters ($\text{dB}\mu\text{V/m}$)
☐ Non-consumer equipment:		
30-88	30	49.5
88-216	50	54.0
216-1000	70	56.9
☐ Consumer equipment:		
30-88	10	40.0
88-216	15	43.5
216-1000	20	46.0

Remark :

1. The tighter limit shall apply at the boundary between two frequency ranges.
2. Testing for compliance with these limits may be made at closer distances, provided a sufficient number of measurements are taken to plot the radiation pattern, to determine the major lobes of radiation, and to determine the expected field strength level at 30, 300, or 1600 meters. Alternatively, if measurements are made at only one closer fixed distance, then the permissible field strength limits shall be adjusted using $1/d$ as an attenuation factor.

6.3. Test Procedure

The EUT was placed on a non-conductive table whose total height equaled 80 cm. 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. 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.

The EUT was set 3 meters away from the receiving antenna that was mounted on a non-conductive mast. The antenna can move up and down between 1 to 4 meters to find out the maximum emission level.

The turntable can rotate 360 degree to determine the position of the maximum emission level.

The initial testing identified the frequency that has the highest disturbance relative to the limit while operating the EUT in typical modes of operation and cable positions in a test setup representative of typical system configuration.

The identification of the frequency of highest emission with respect to the limit was found by investigating emissions at a number of significant frequencies. The probable frequency of maximum emission had been found and that the associated cable and EUT configuration and mode of operation had been identified.

The bandwidth 100 kHz for measurements from 30 MHz to 1000 MHz

Test results were obtained from the following equation:

Emission level (dB μ V/m) = Antenna Factor - Amp Factor + Cable Loss + Reading

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

6.4. Measuring Results

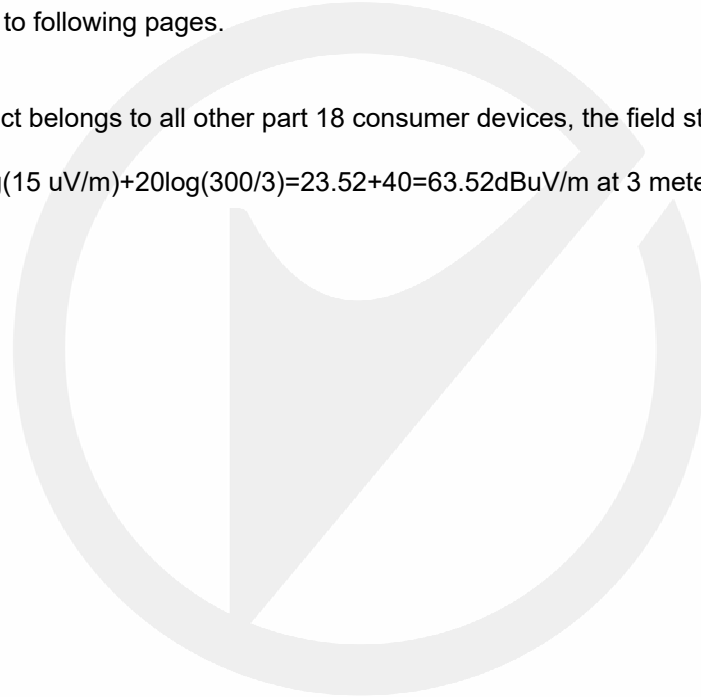
Pass.

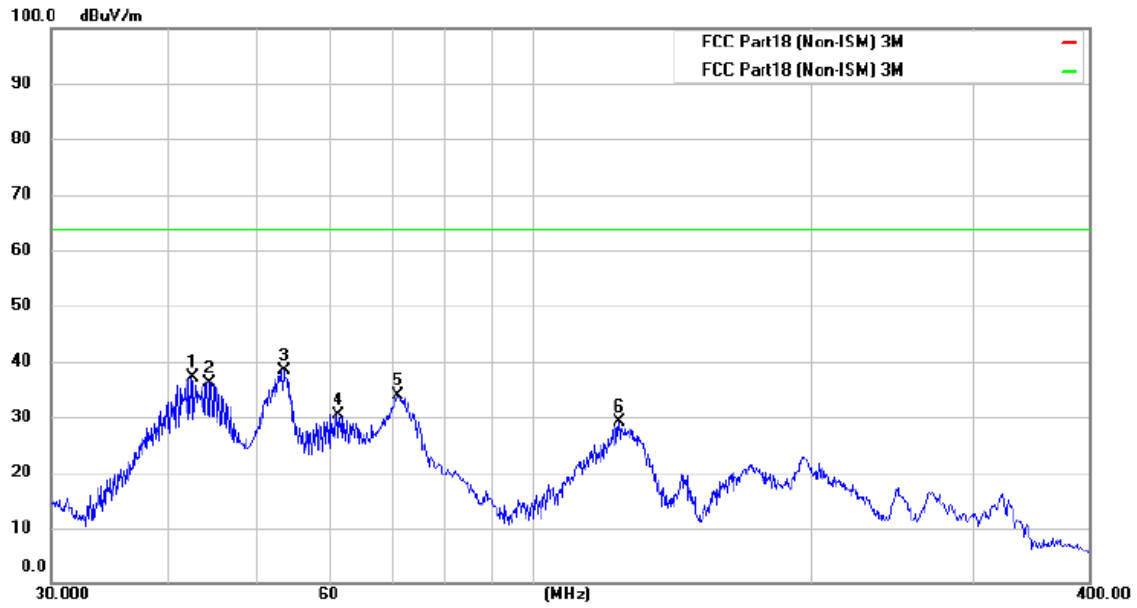
Please refer to following pages.

Note:

1 This product belongs to all other part 18 consumer devices, the field strength limit is 15 uV/m at 300 meters.

2 limit: $20\log(15 \text{ uV/m}) + 20\log(300/3) = 23.52 + 40 = 63.52 \text{ dBuV/m}$ at 3 meter.





Site Radiated Emission 3m #1

Limit: FCC Part18 (Non-ISM) 3M

Mode: ON

Note:

Polarization: **Vertical**

Power: AC 120V/60Hz

Temperature: 24

Humidity: 55 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		42.5587	58.68	-21.61	37.07	63.52	-26.45	AVG		
2		44.4746	57.57	-21.32	36.25	63.52	-27.27	AVG		
3	*	53.5929	59.49	-21.01	38.48	63.52	-25.04	AVG		
4		61.1617	53.94	-23.50	30.44	63.52	-33.08	AVG		
5		71.2607	59.89	-25.95	33.94	63.52	-29.58	AVG		
6		123.7265	54.55	-25.37	29.18	63.52	-34.34	AVG		



Site Radiated Emission 3m #1

Polarization: **Horizontal**

Temperature: 24

Limit: FCC Part18 (Non-ISM) 3M

Power: AC 120V/60Hz

Humidity: 55 %

Mode: ON

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		42.3387	43.11	-21.64	21.47	63.52	-42.05	AVG		
2		44.0161	41.87	-21.46	20.41	63.52	-43.11	AVG		
3		54.2915	50.50	-21.08	29.42	63.52	-34.10	AVG		
4	*	54.9992	50.83	-21.26	29.57	63.52	-33.95	AVG		
5		74.2762	44.64	-26.96	17.68	63.52	-45.84	AVG		
6		207.1693	47.27	-23.71	23.56	63.52	-39.96	AVG		

*** End of Report ***

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