TEST REPORT

Report No.:	BCTC2408963097-1E
Applicant:	Raycon Inc.
Product Name:	RAYCON MAGIC LAPTOP POWER BANK 5-IN-1
Test Model:	RAPBAN750
Tested Date:	2024-08-12 to 2024-08-21
Issued Date:	2024-08-21

Shenzhen BCTC Testing Co., Ltd.

FCC ID: 2AZOV-RAPBAN750

Product Name:	RAYCON MAGIC LAPTOP POWER BANK 5-IN-1
Trademark:	N/A
Model/Type Reference:	RAPBAN750 RAPBAN750 Pro, RAPBAN750-24E-BLA, RAPBAN750-24E-BLU, RAPBAN750-24E-ROS, RAPBAN750-24E-SIL, RAPBAN750-24E-PUR, RAPBAN750-25E-BLA, RAPBAN750-25E-BLU, RAPBAN750-25E-ROS, RAPBAN750-25E-SIL, RAPBAN750-25E-PUR
Prepared For:	Raycon Inc.
Address:	1115 Broadway, Suite 12, New York, NY 10010
Manufacturer:	Raycon Inc.
Address:	1115 Broadway, Suite 12, New York, NY 10010
Prepared By:	Shenzhen BCTC Testing Co., Ltd.
Address:	1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China.
Sample Received Date:	2024-08-12
Sample Tested Date:	2024-08-12 to 2024-08-21
Issue Date:	2024-08-21
Report No.:	BCTC2408963097-1E
Test Standards:	FCC Part15.209 ANSI C63.10-2013
Test Results:	PASS

Tested by:

Shanshan. Zhang / Project Handler

Approved by:

Zero Zhou/Reviewer

The test report is effective only with both signature and specialized stamp.This result(s) shown in this report refer only to the sample(s) tested. Without written approval of Shenzhen BCTC Testing Co., Ltd, this report can't be reproduced except in full.The tested sample(s) and the sample information are provided by the client.

Table Of Content

(Note: N/A Means Not Applicable)

1. Version

Report No.	Issue Date	Description	Approved
BCTC2408963097-1E	2024-08-21	Original	Valid

2. Test Summary

The Product has been tested according to the following specifications:

No.	Test Parameter	Clause No.	Results
1	Conducted Emission	15.207	PASS
2	Radiated Emission	15.209	PASS
3	20dB Bandwidth	15.215	PASS
4	Antenna Requirement	15.203	PASS

3. Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the Product as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

No.	Item	Uncertainty
1	3m chamber Radiated spurious emission(30MHz-1GHz)	U=4.3dB
2	Conducted Emission (150kHz-30MHz)	U=3.2dB
3	humidity uncertainty	U=5.3%
4	Temperature uncertainty	U=0.59℃

4. Product Information And Test Setup

4.1 Product Information

Model/Type Reference:	RAPBAN750 RAPBAN750 Pro, RAPBAN750-24E-BLA, RAPBAN750-24E-BLU, RAPBAN750-24E-ROS, RAPBAN750-24E-SIL, RAPBAN750-24E-PUR, RAPBAN750-25E-BLA, RAPBAN750-25E-BLU, RAPBAN750-25E-ROS, RAPBAN750-25E-SIL, RAPBAN750-25E-PUR
Model Differences:	All the model are the same circuit and RF module, except model names and appearance of the color.
Hardware Version:	N/A
Software Version:	N/A
Modulation:	ASK
Operation Frequency:	115kHz-205kHz
Antenna installation:	loop coil antenna
Ratings:	AC Input: AC 100-240V, 50/60Hz, 0.5A Type-C Input: DC 5V/3A, 9V/2A, 12V/1.5A, 15V/3A, 20V/2.25A PD 45W Max Type C Output: DC 5V/3A, 9V/2A, 12V/1.5A, 15V/3A, 20V/3.25A PD 65W Max iOS Device wire output: DC 9V/3A 27W Max Type C wire Output: DC 5V/3A, 9V/2A, 12V/1.5A, 15V/3A, 20V/3.25A PD 65W Max USB-A Output: DC 5V/3A, 9V/2A, 12V/1.5A 18W Max Wireless Output: 5W/7.5W/10W/15W Max Adaptor Mode Output: 30W Max Battery: DC 10.8V

4.2 Support Equipment

No.	Device Type	Brand	Model	Series No.	Note
E-1	RAYCON MAGIC LAPTOP POWER BANK 5-IN-1	N/A	RAPBAN750	N/A	EUT
E-2	ADAPTER	Hoco.	N18	N/A	Auxiliary
E-3	Dummy load	N/A	DL01	N/A	Auxiliary

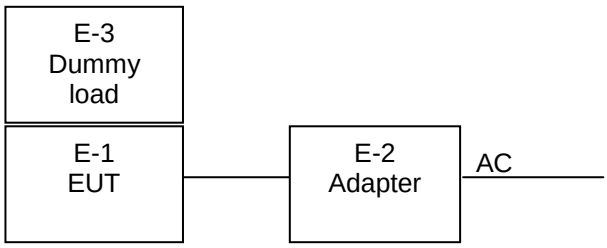
Notes:
1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.

4.3 Test Setup Configuration

See test photographs attached in *EUT TEST SETUP PHOTOGRAPHS* for the actual connections between Product and support equipment.

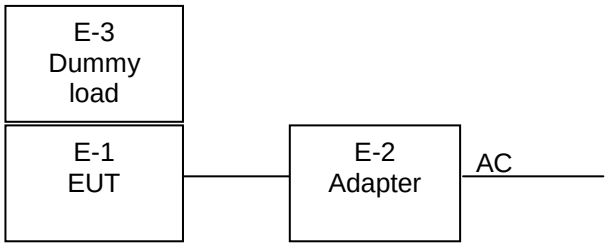
Conducted Emission:

Test Mode 1, 2, 3,4

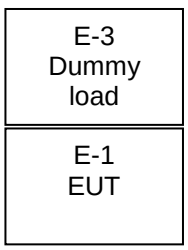


Radiated Spurious Emission:

Test Mode 1, 2, 3,4



Test Mode 5, 6,7



4.4 Test Mode

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

AC Mode	Mode 1	AC In+Full Load(115-205kHz, 5W)
	Mode 2	AC In +Half Load(115-205kHz, 2.5W)
	Mode 3	AC In +Null Load
DC Mode	Mode 4	Full Load(115-205kHz, 15W)
	Mode 5	Half Load(115-205kHz, 7.5W)
	Mode 6	Null Load

Note: All test mode were tested and passed, only shows the worst case mode which were recorded in this report.

5. Test Facility And Test Instrument Used

5.1 Test Facility

All measurement facilities used to collect the measurement data are located at Shenzhen BCTC Testing Co., Ltd. Address:1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China. The site and apparatus are constructed in conformance with the requirements of ANSI C63.4 and CISPR 16-1-1 other equivalent standards.
FCC Test Firm Registration Number: 712850
A2LA certificate registration number is: CN1212
ISED Registered No.: 23583
ISED CAB identifier: CN0017

5.2 Test Instrument Used

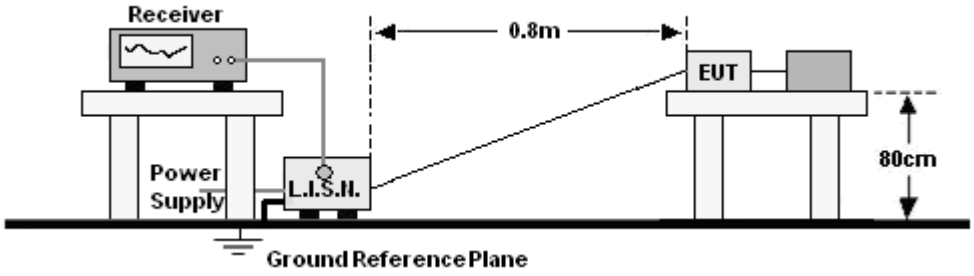
Conducted Emissions Test					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
Receiver	R&S	ESR3	102075	May 16, 2024	May 15, 2025
LISN	R&S	ENV216	101375	May 16, 2024	May 15, 2025
Software	Frad	EZ-EMC	EMC-CON 3A1	\	\
Pulse limiter	Schwarzbeck	VTSD9561-F	01323	May 16, 2024	May 15, 2025

RF Conducted Test					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
Power Meter	Keysight	E4419	\	May 16, 2024	May 15, 2025
Power Sensor (AV)	Keysight	E9300A	\	May 16, 2024	May 15, 2025
Signal Analyzer 20kHz-26.5GHz	Keysight	N9020A	MY49100060	May 16, 2024	May 15, 2025
Spectrum Analyzer 9kHz-40GHz	R&S	FSP 40	\	May 16, 2024	May 15, 2025

Radiated Emissions Test (966 Chamber01)					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
966 chamber	ChengYu	966 Room	966	May 16, 2024	May 15, 2025
Receiver	R&S	ESR3	102075	May 16, 2024	May 15, 2025
Receiver	R&S	ESRP	101154	May 16, 2024	May 15, 2025
Amplifier	Schwarzbeck	BBV9744	9744-0037	May 16, 2024	May 15, 2025
TRILOG Broadband Antenna	Schwarzbeck	VULB9163	942	May 21, 2024	May 20, 2025
Loop Antenna(9KHz -30MHz)	Schwarzbeck	FMZB1519B	00014	May 21, 2024	May 20, 2025
Amplifier	SKET	LAPA_01G18G-45dB	SK2021040901	May 16, 2024	May 15, 2025
Horn Antenna	Schwarzbeck	BBHA9120D	1541	May 21, 2024	May 20, 2025
Amplifier(18GHz-40GHz)	MITEQ	TTA1840-35-HG	2034381	May 16, 2024	May 15, 2025
Horn Antenn(18GHz-40GHz)	Schwarzbeck	BBHA9170	00822	May 21, 2024	May 20, 2025
Spectrum Analyzer9kHz-40GHz	R&S	FSP40	100363	May 16, 2024	May 15, 2025
Software	Frad	EZ-EMC	FA-03A2 RE	\	\

6. Conducted Emissions

6.1 Block Diagram Of Test Setup



6.2 Limit

Frequency (MHz)	Limit (dBuV)	
	Quas-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00
Notes: 1. *Decreasing linearly with logarithm of frequency. 2. The lower limit shall apply at the transition frequencies.		

6.3 Test procedure

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

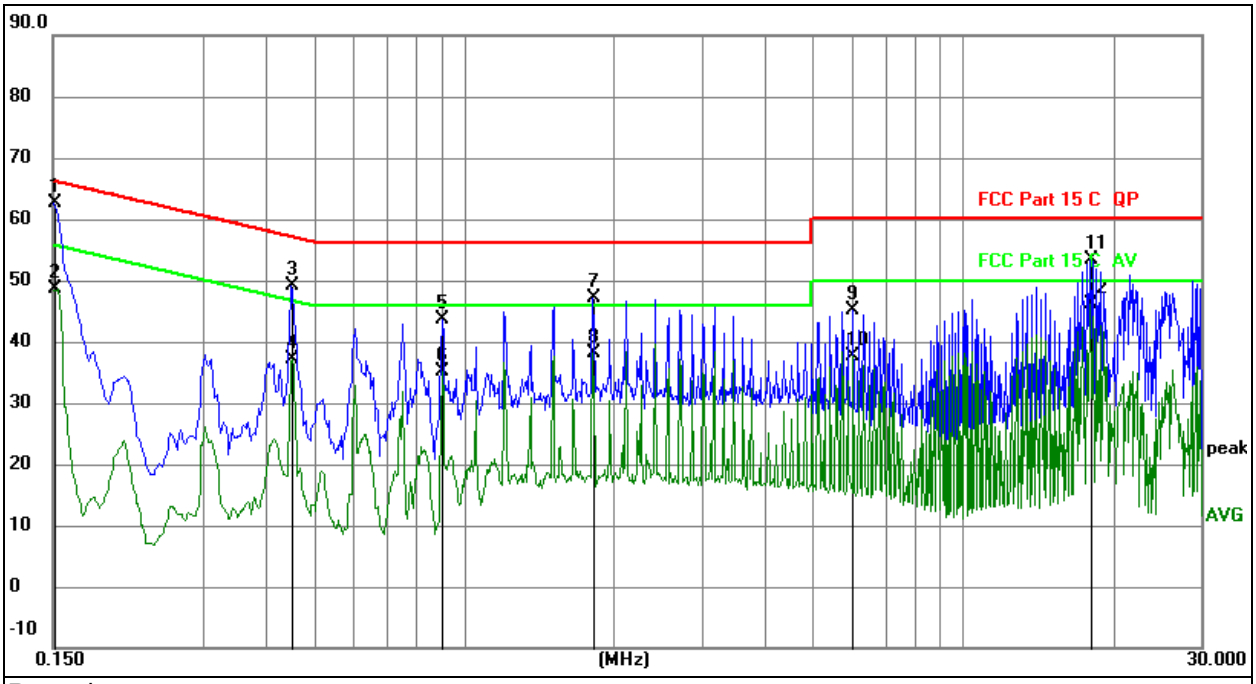
a. The Product was placed on a nonconductive table 0.8 m above the horizontal ground reference plane, and 0.4 m from the vertical ground reference plane, and connected to the main through Line Impedance Stability Network (L.I.S.N).
b. The RBW of the receiver was set at 9 kHz in 150 kHz ~ 30MHz with Peak and AVG detector in Max Hold mode. Run the receiver's pre-scan to record the maximum disturbance generated from Product in all power lines in the full band.
c. For each frequency whose maximum record was higher or close to limit, measure its QP and AVG values and record.

6.4 EUT operating Conditions

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

6.5 Test Result

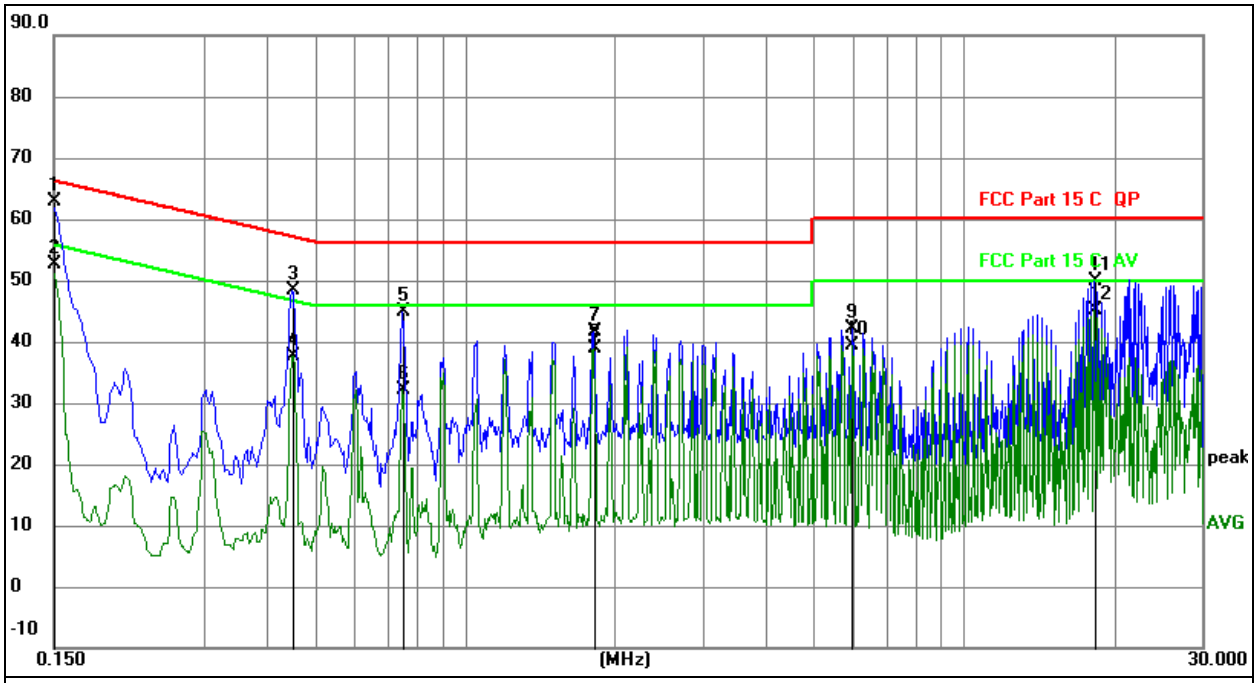
Temperature:	26 ℃	Relative Humidity:	54%RH
Pressure:	101KPa	Phase :	L
Test Mode:	Mode 1	Test Voltage:	AC 120V/60Hz



Remark:
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement = Reading Level + Correct Factor
4. Over = Measurement - Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1	*	0.1510	42.50	20.07	62.57	65.94	-3.37	QP
2		0.1510	28.53	20.07	48.60	55.94	-7.34	AVG
3		0.4492	29.15	20.08	49.23	56.89	-7.66	QP
4		0.4492	17.03	20.08	37.11	46.89	-9.78	AVG
5		0.9039	23.48	20.09	43.57	56.00	-12.43	QP
6		0.9039	15.00	20.09	35.09	46.00	-10.91	AVG
7		1.8096	27.10	20.10	47.20	56.00	-8.80	QP
8		1.8096	18.08	20.10	38.18	46.00	-7.82	AVG
9		6.0243	24.95	20.15	45.10	60.00	-14.90	QP
10		6.0243	17.36	20.15	37.51	50.00	-12.49	AVG
11		17.9441	33.14	20.32	53.46	60.00	-6.54	QP
12		17.9441	25.79	20.32	46.11	50.00	-3.89	AVG

Temperature:	26 ℃	Relative Humidity:	54%RH
Pressure:	101KPa	Phase :	N
Test Mode:	Mode 1	Test Voltage:	AC 120V/60Hz



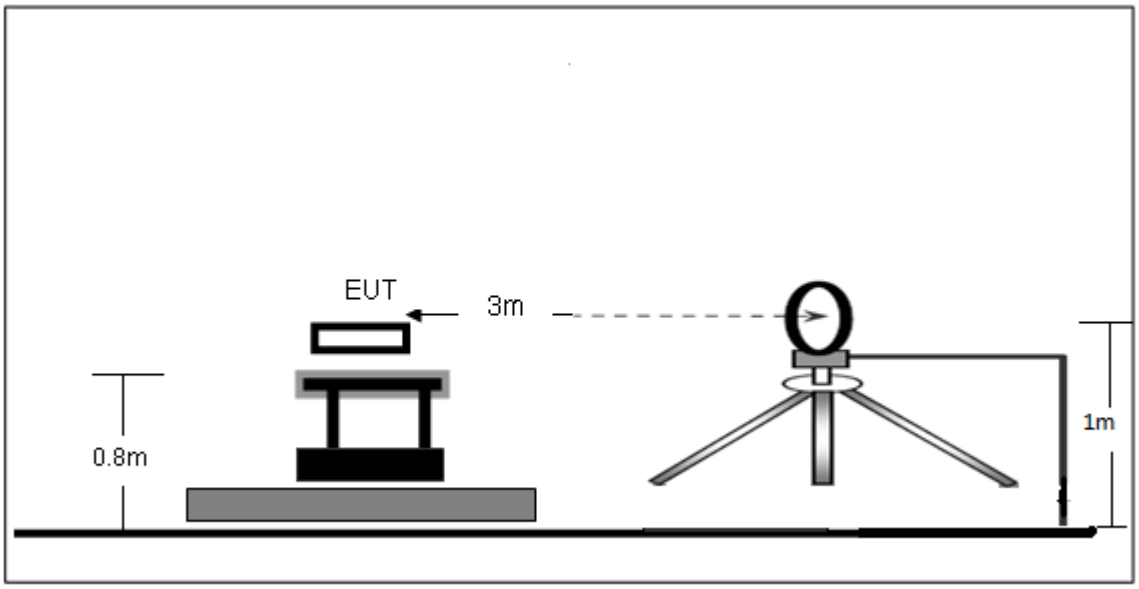
Remark:
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement = Reading Level + Correct Factor
4. Over = Measurement - Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1	*	0.1500	42.70	20.07	62.77	66.00	-3.23	QP
2		0.1500	32.47	20.07	52.54	56.00	-3.46	AVG
3		0.4492	28.41	20.08	48.49	56.89	-8.40	QP
4		0.4492	17.49	20.08	37.57	46.89	-9.32	AVG
5		0.7470	24.78	20.09	44.87	56.00	-11.13	QP
6		0.7470	12.14	20.09	32.23	46.00	-13.77	AVG
7		1.8096	21.50	20.10	41.60	56.00	-14.40	QP
8		1.8096	18.67	20.10	38.77	46.00	-7.23	AVG
9		5.9608	21.98	20.15	42.13	60.00	-17.87	QP
10		5.9608	19.20	20.15	39.35	50.00	-10.65	AVG
11		18.2316	29.55	20.32	49.87	60.00	-10.13	QP
12		18.2316	24.88	20.32	45.20	50.00	-4.80	AVG

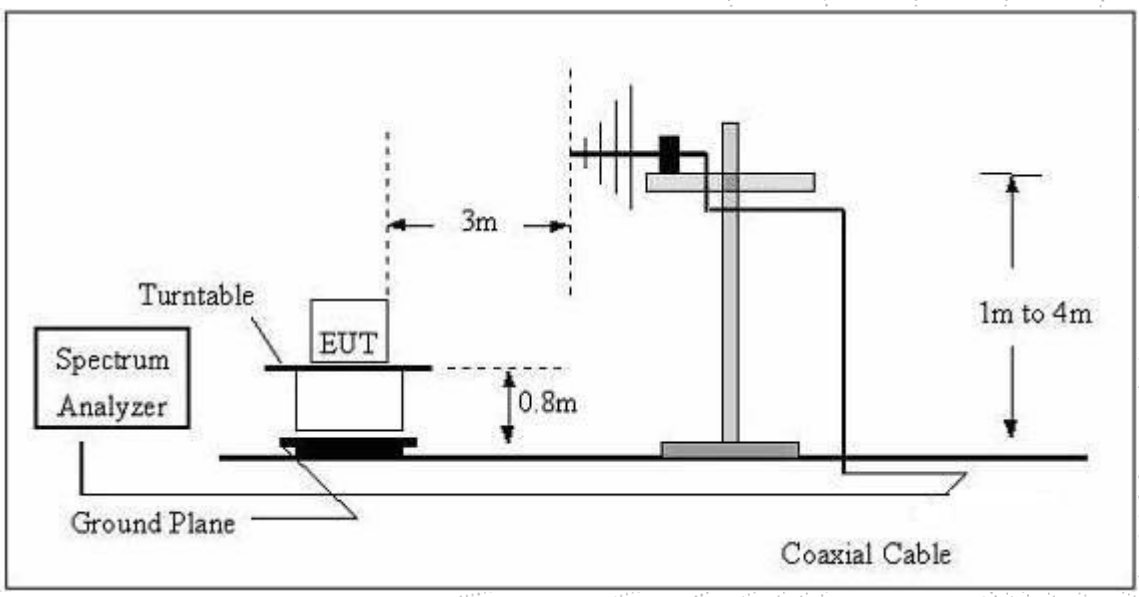
7. Radiated Emissions

7.1 Block Diagram Of Test Setup

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



（B）Radiated Emission Test-Up Frequency 30MHz~1GHz



7.2 Limit

FCC §15.209; §15.205.

Test Standard	FCC Part15 C Section 15.209 and 15.205				
Test Limit	Frequency (MHz)	Field strength (microvolt/meter)	Limit (dBuV/m)	Remark	Measurement distance (m)
	0.009MHz~0.490MHz	2400/F(kHz)	-	-	300
	0.490MHz-1.705MHz	24000/F(kHz)	-	-	30
	1.705MHz-30MHz	30	-	-	30
	30MHz~88MHz	100	40.0	Quasi-peak	3
	88MHz~216MHz	150	43.5	Quasi-peak	3
	216MHz~960MHz	200	46.0	Quasi-peak	3
	960MHz~1000MHz	500	54.0	Quasi-peak	3
	Above 1000MHz	500	54.0	Average	3
		-	74.0	Peak	3

7.3 Test procedure

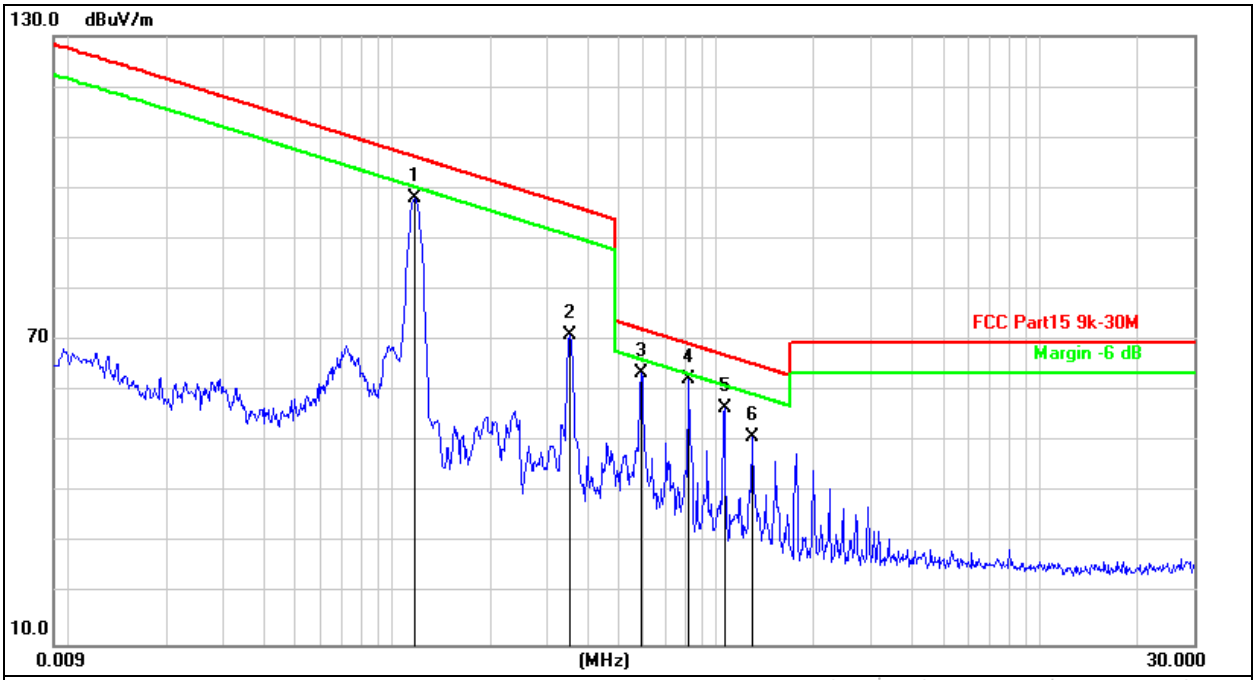
Receiver Parameter	Setting
Attenuation	Auto
9kHz~150kHz	RBW 200Hz for QP
150kHz~30MHz	RBW 9kHz for QP
30MHz~1000MHz	RBW 120kHz for QP

Below 1GHz test procedure as below:
a.The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic camber. 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 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 (for the test frequency of below 30MHz, the antenna was tuned to heights 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 Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
f.If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
Above 1GHz test procedure as below:
g.Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber and change form table 0.8 metre to 1.5 metre(Above 18GHz the distance is 1 meter and table is 1.5 metre).
h.Test the EUT in the lowest channel ,the middle channel ,the Highest channel.
Note: Both horizontal and vertical antenna polarities were tested and performed pretest to three orthogonal axis. The worst case emissions were reported.

7.4 Test Result

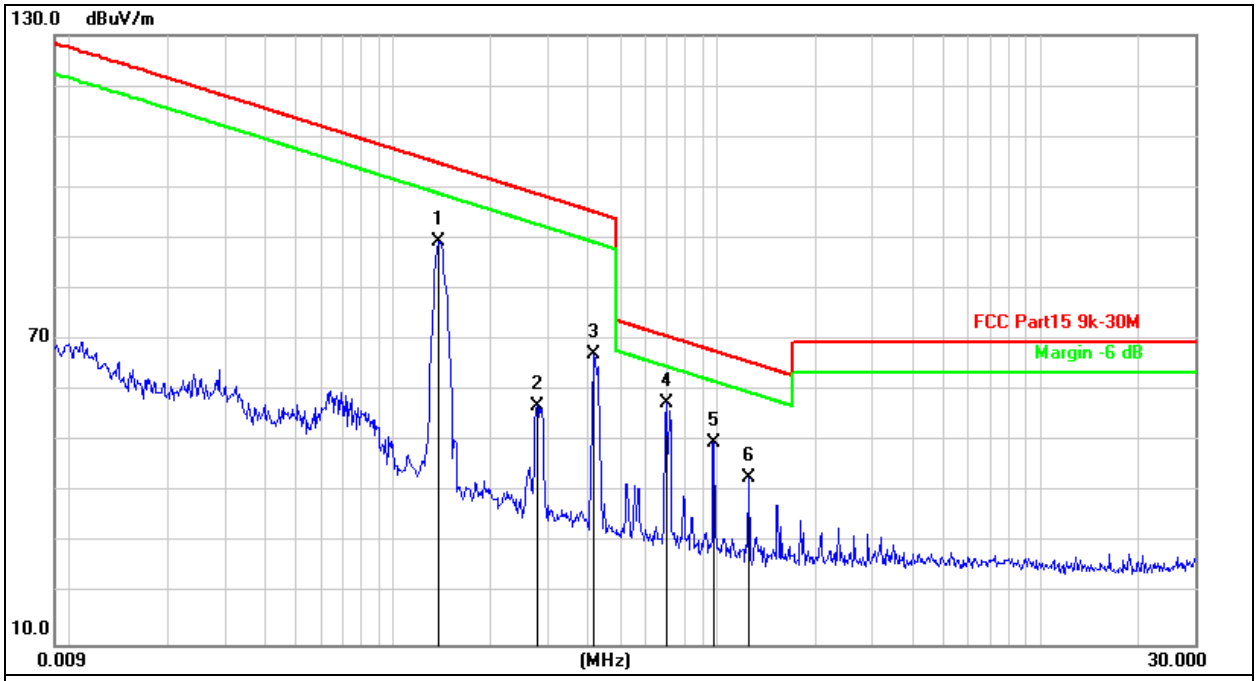
9kHz-30MHz

Temperature:	26℃	Relative Humidity:	54%RH
Pressure:	101 kPa	Test Voltage:	AC 120V/60Hz
Test Mode:	Mode 1	Polarization:	Coaxial(Worst)



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1		0.1168	105.55	-7.52	98.03	106.26	-8.23	peak
2		0.3520	78.73	-7.67	71.06	96.67	-25.61	peak
3		0.5868	70.97	-7.48	63.49	72.24	-8.75	peak
4	*	0.8251	69.66	-7.36	62.30	69.29	-6.99	peak
5		1.0610	63.95	-7.36	56.59	67.11	-10.52	peak
6		1.2890	58.23	-7.35	50.88	65.42	-14.54	peak

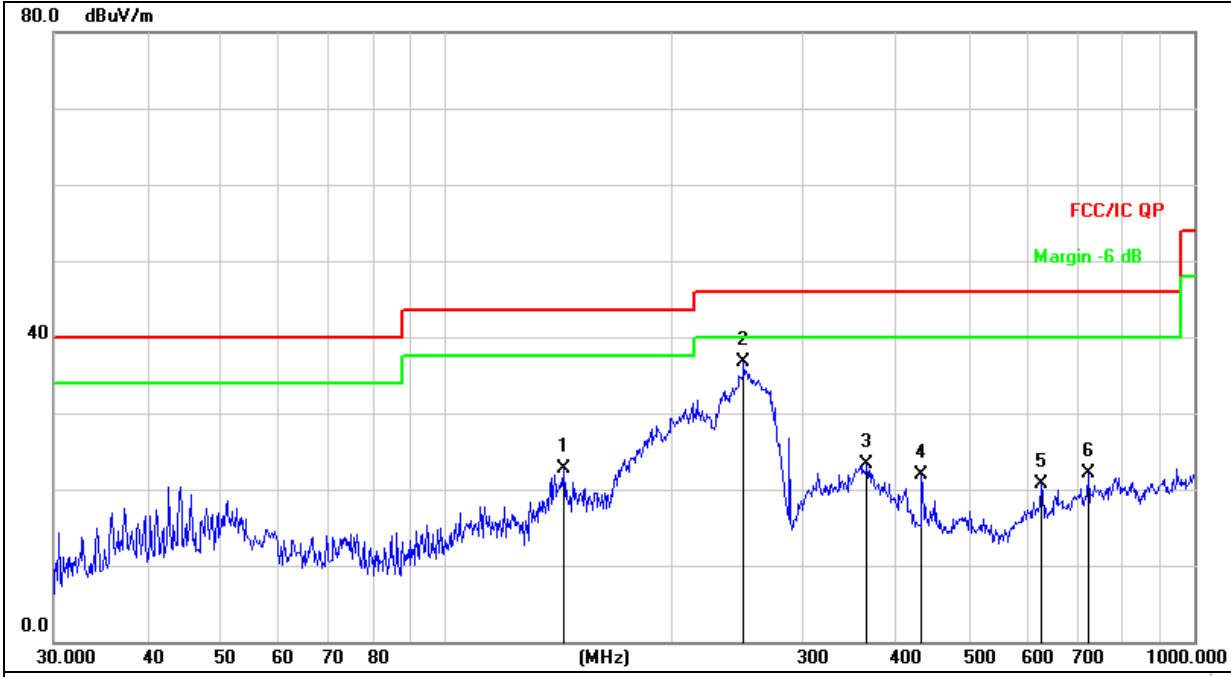
Temperature:	26℃	Relative Humidity:	54%RH
Pressure:	101 kPa	Test Voltage:	DC 10.8V
Test Mode:	Mode 4	Polarization:	Coaxial(Worst)



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1		0.1385	96.96	-7.56	89.40	104.78	-15.38	peak
2		0.2782	64.83	-7.73	57.10	98.72	-41.62	peak
3		0.4174	74.86	-7.63	67.23	95.19	-27.96	peak
4	*	0.6957	64.82	-7.36	57.46	70.76	-13.30	peak
5		0.9783	57.22	-7.36	49.86	67.81	-17.95	peak
6		1.2579	50.08	-7.35	42.73	65.63	-22.90	peak

Between 30MHz – 1GHz

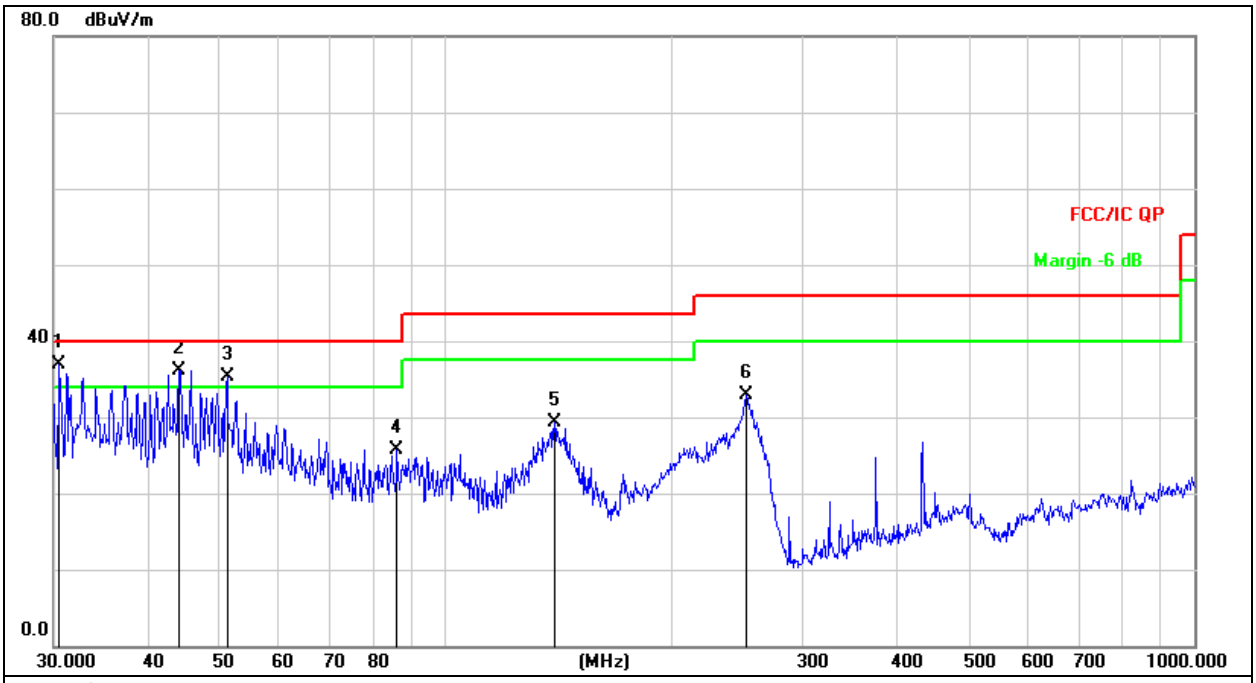
Temperature:	26 ℃	Relative Humidity:	54%RH
Pressure:	101KPa	Phase:	Horizontal
Test Mode:	Mode 2	Test Voltage:	AC 120V/60Hz



Remark:
1. Factor = Antenna Factor + Cable Loss – Pre-amplifier.
2. Measurement = Reading Level + Correct Factor
3. Over = Measurement - Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1		143.8295	41.65	-19.00	22.65	43.50	-20.85	QP
2	*	250.3012	51.08	-14.28	36.80	46.00	-9.20	QP
3		365.5391	34.67	-11.28	23.39	46.00	-22.61	QP
4		432.5457	32.10	-10.20	21.90	46.00	-24.10	QP
5		625.0780	27.37	-6.59	20.78	46.00	-25.22	QP
6		721.7259	27.50	-5.40	22.10	46.00	-23.90	QP

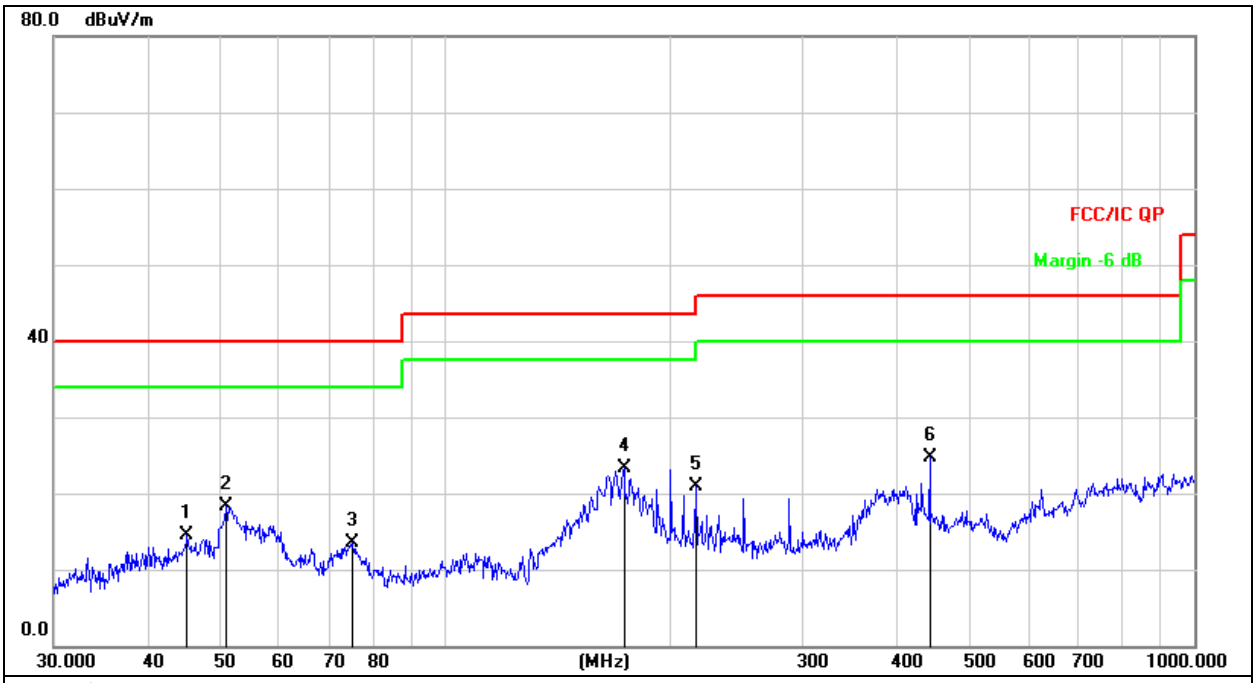
Temperature:	26 ℃	Relative Humidity:	54%RH
Pressure:	101KPa	Phase :	Vertical
Test Mode:	Mode 2	Test Voltage:	AC 120V/60Hz



Remark:
1. Factor = Antenna Factor + Cable Loss – Pre-amplifier.
2. Measurement = Reading Level + Correct Factor
3. Over = Measurement - Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1	*	30.5306	53.55	-16.55	37.00	40.00	-3.00	QP
2	!	44.1202	50.48	-14.38	36.10	40.00	-3.90	QP
3	!	51.1209	49.30	-14.05	35.25	40.00	-4.75	QP
4		86.2001	44.01	-18.29	25.72	40.00	-14.28	QP
5		139.8508	47.93	-18.72	29.21	43.50	-14.29	QP
6		252.0627	47.18	-14.25	32.93	46.00	-13.07	QP

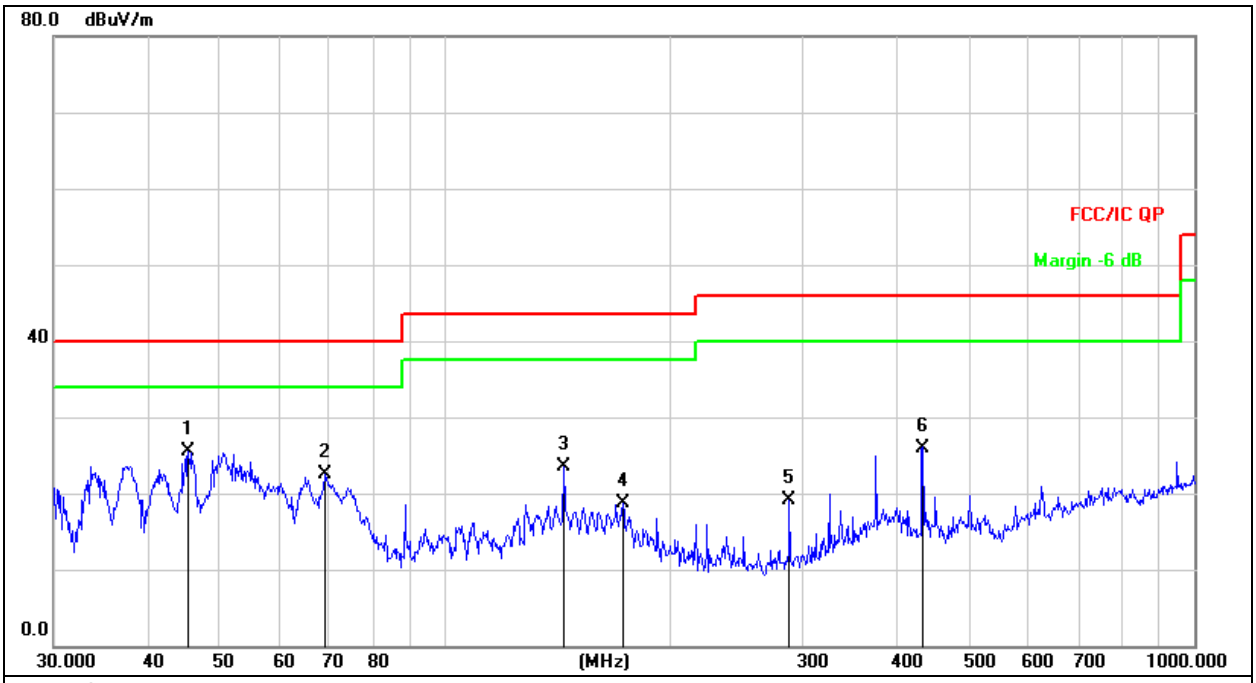
Temperature:	26 ℃	Relative Humidity:	54%RH
Pressure:	101KPa	Phase :	Horizontal
Test Mode:	Mode 4	Test Voltage:	DC 10.8V



Remark:
1. Factor = Antenna Factor + Cable Loss – Pre-amplifier.
2. Measurement = Reading Level + Correct Factor
3. Over = Measurement - Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1		45.2166	28.79	-14.29	14.50	40.00	-25.50	QP
2		50.9420	32.34	-14.03	18.31	40.00	-21.69	QP
3		75.1822	32.47	-18.91	13.56	40.00	-26.44	QP
4	*	173.2051	40.99	-17.71	23.28	43.50	-20.22	QP
5		216.0240	36.09	-15.26	20.83	46.00	-25.17	QP
6		443.2943	34.71	-9.99	24.72	46.00	-21.28	QP

Temperature:	26 ℃	Relative Humidity:	54%RH
Pressure:	101KPa	Phase :	Vertical
Test Mode:	Mode 4	Test Voltage:	DC 10.8V



Remark:
1. Factor = Antenna Factor + Cable Loss – Pre-amplifier.
2. Measurement = Reading Level + Correct Factor
3. Over = Measurement - Limit

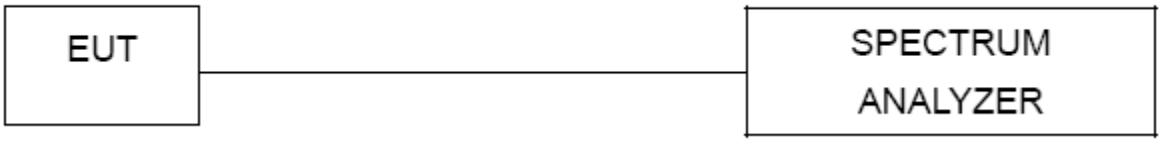
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1	*	45.3755	39.71	-14.28	25.43	40.00	-14.57	QP
2		69.1141	40.18	-17.76	22.42	40.00	-17.58	QP
3		143.8295	42.55	-19.00	23.55	43.50	-19.95	QP
4		172.5988	36.49	-17.75	18.74	43.50	-24.76	QP
5		287.9904	32.67	-13.49	19.18	46.00	-26.82	QP
6		434.0651	36.17	-10.17	26.00	46.00	-20.00	QP

8. Bandwidth Test

8.1 Test Procedure

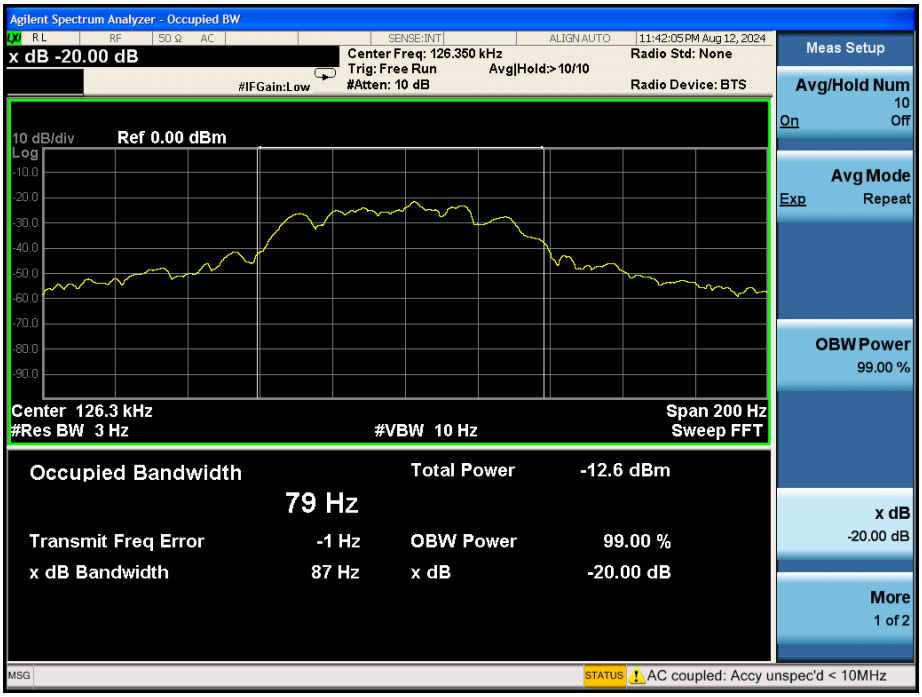
1. Set RBW = 1%~5% OBW.
2. Set the video bandwidth (VBW) ≥ 3 x RBW.
3. Detector = Peak.
4. Trace mode = max hold.
5. Sweep = auto couple.
6. Allow the trace to stabilize.
7. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 20 dB relative to the maximum level measured in the fundamental emission.

8.2 Test Setup



8.3 Test Result

Frequency (kHz)	20dB bandwidth (kHz)	Result
126.3	0.087	Pass



9. Antenna Requirements

9.1 Limit

For intentional device, according to FCC 47 CFR Section 15.203, An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

9.2 Test Result

The antenna used for this product is Inductive Loop coil antenna.

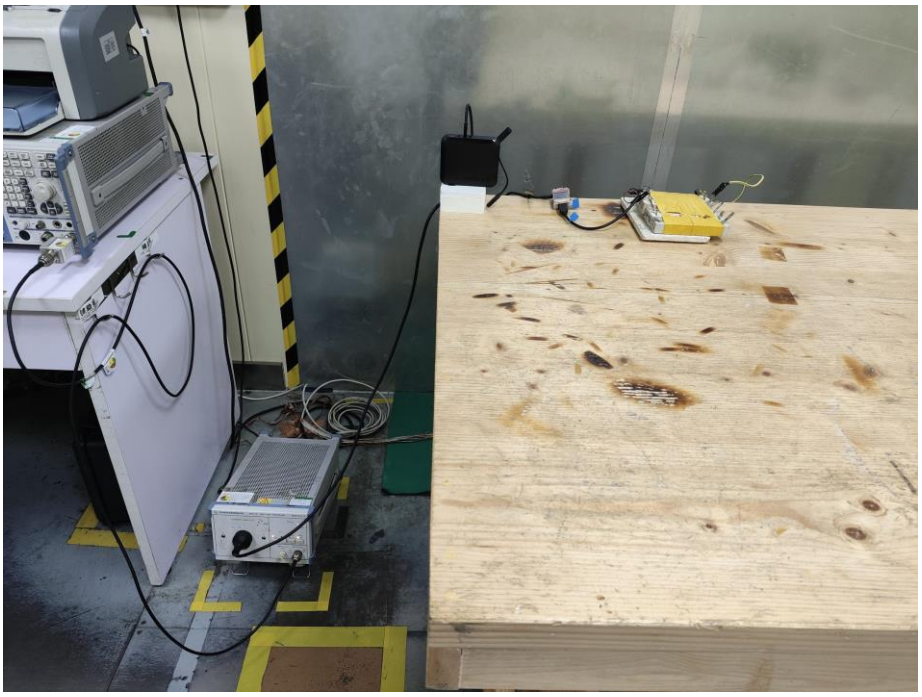
10. EUT Photographs

EUT Photo

NOTE: Appendix-Photographs Of EUT Constructional Details

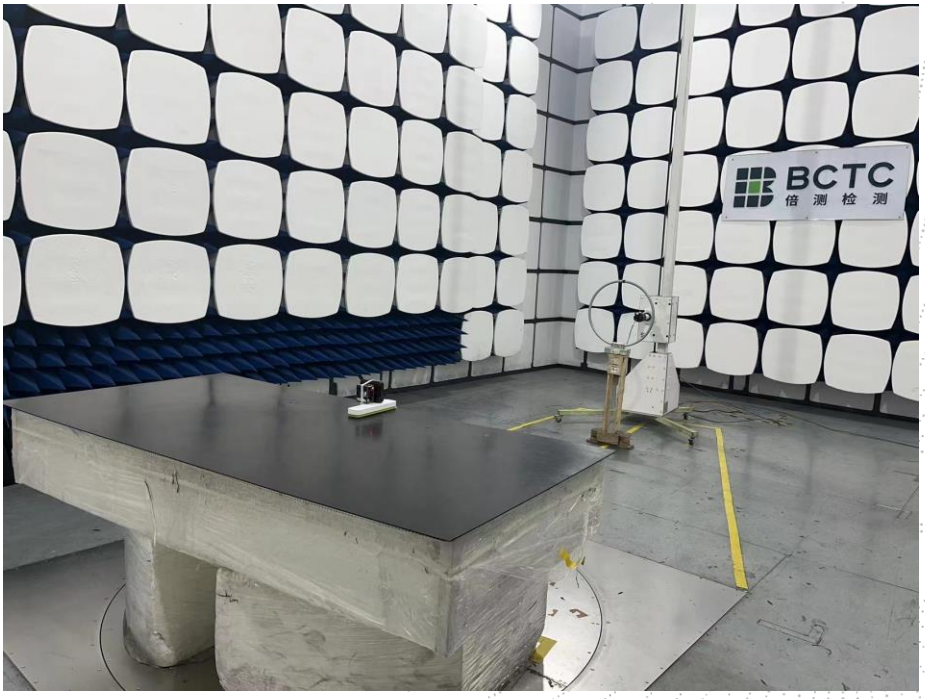
11. EUT Test Setup Photographs

Conducted emissions

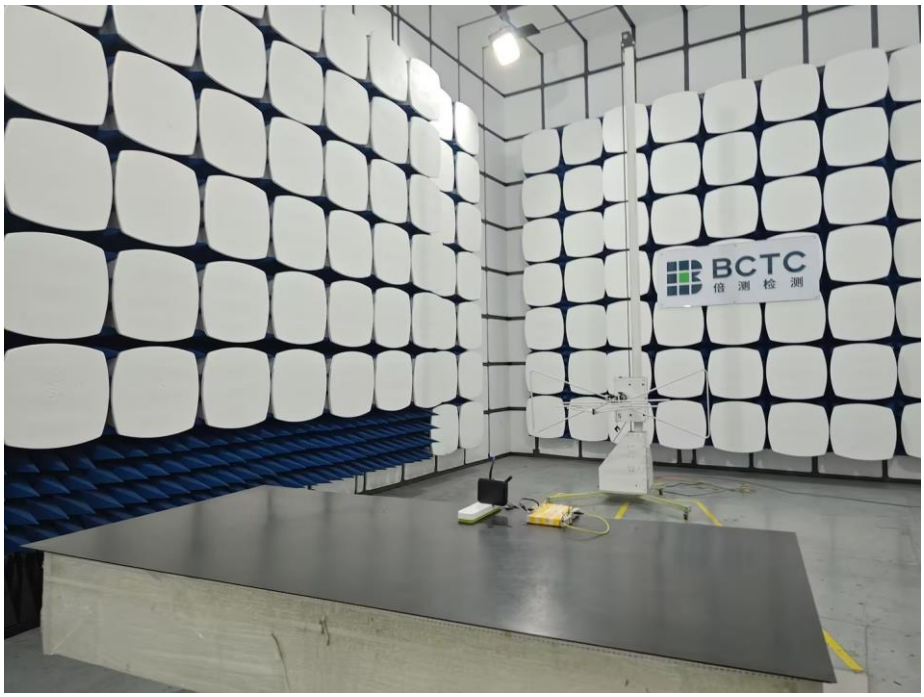


Radiated Measurement Photos

9kHz-30MHz



30MHz-1GHz



STATEMENT

1. The equipment lists are traceable to the national reference standards.

2. The test report can not be partially copied unless prior written approval is issued from our lab.

3. The test report is invalid without the "special seal for inspection and testing".

4. The test report is invalid without the signature of the approver.

5. The test process and test result is only related to the Unit Under Test.

6. Sample information is provided by the client and the laboratory is not responsible for its authenticity.

7. The quality system of our laboratory is in accordance with ISO/IEC17025.

8. If there is any objection to this test report, the client should inform issuing laboratory within 15 days from the date of receiving test report.

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Complaint/Advice E-mail: advice@bctc-lab.com.cn

※※※※※ END ※※※※※