TEST REPORT

Report No.:	BCTC2401450892E
Applicant:	MICRO COMPUTER (HK) TECH LIMITED
Product Name:	MINI PC
Test Model:	MS-A1-A5870
Tested Date:	2024-02-28 to 2024-03-06
Issued Date:	2024-05-28

Shenzhen BCTC Testing Co., Ltd.

FCC ID: 2A49R-MS-A1

Product Name:	MINI PC
Trademark:	N/A
Model/Type Reference:	MS-A1-A5870 MS-A1-A5760,MS-A1-A5860,MS-A1-A5850,MS-A1-A5790,MS-A1-A5795, MS-A1-A575D,MS-A1-A578D,MS-A1-A5780
Prepared For:	MICRO COMPUTER (HK) TECH LIMITED
Address:	RM 18, 28/F, Shui On Centre, 6-8 Harbour Road, WaterfRont, Wan Chai, HK
Manufacturer:	MICRO COMPUTER (HK) TECH LIMITED
Address:	RM 18, 28/F, Shui On Centre, 6-8 Harbour Road, WaterfRont, Wan Chai, HK
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:	2024-02-28
Sample Tested Date:	2024-02-28 to 2024-03-06
Issue Date:	2024-05-28
Report Number:	BCTC2401450892E
Test Standards:	FCC Part 15B ANSI C63.4:2014
Test Results:	PASS

Tested by:

Brave Zeng/ 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.

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(Note: N/A Means Not Applicable)

1. Version

Report No.	Issue Date	Description	Approved
BCTC2401450892E	2024-05-28	Original	Valid

2. Test Summary

The Product has been tested according to the following specifications:

Standard	Test Item	Test result
FCC Part 15B	Conducted Emission	Pass
FCC Part 15B	Radiated Emission	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.

Test item	Value (dB)
Conducted Emission (150kHz-30MHz)	3.10
Radiated Emission(30MHz~200MHz)	4.60
Radiated Emission(200MHz~1000MHz)	5.20
Radiated Emission(1GHz~6GHz)	5.20

4. Product Information And Test Setup

4.1 Product Information

Ratings:	DC 19V from adapter
Model differences:	All the model are the same circuit and RF module, except model names.
Adapter 1:	Manufacture: SHENZHEN SOY TECHNOLOGY CO., LTD Model: SOY-1901470-449-A Input: 100-240V~50/60Hz 4.0A Max Output: 19.0V⎓14.7A 279.3W
Adapter 2:	Manufacture: SHENZHEN SOY TECHNOLOGY CO., LTD Model: SOY-1901263-244-B Input: 100-240V~50/60Hz 3.0A Max Output: 19.0V⎓12.63A 239.97W
The highest frequency of the internal sources of the EUT is (above 1 GHz):	☐ less than 1.705 MHz, the measurement shall only be made up to 30 MHz. ☐ between 1.705 MHz and 108 MHz, the measurement shall only be made up to 1 GHz ☐ between 108 MHz and 500 MHz, the measurement shall only be made up to 2 GHz. ☐ between 500 MHz and 1 GHz, the measurement shall only be made up to 5 GHz. ☒ above 1 GHz, the measurement shall be made up to 5 times the highest frequency or 40GHz, whichever is less.

4.2 Test Setup Configuration

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

4.3 Support Equipment

No.	Device Type	Brand	Model	Series No.	Note
1.	U disk	SanDisk	32G	---	auxiliary
2.	Earphone	IHIP	SBGE1	---	auxiliary
3.	Display	Xiaomi	L43M7-ES	---	auxiliary
4.	HDMI Cable	Belkin	HDMI 4k/8k	---	auxiliary
5	DP cable	Hwasung	20276	---	auxiliary
6	Display	ChangHong	55DBK	---	auxiliary
7	keyboard	Logitech	1641MG01DLZ8	---	auxiliary
8	Mouse	Logitech	M-U0026	---	auxiliary
9	Adapter 1	/	SOY-1901470-449-A	---	auxiliary
10	Adapter 2	/	SOY-1901263-244-B	---	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.

4.4 Test Mode

Test item	Test Mode	Test Voltage
Conducted emissions from the AC mains power ports (150KHz-30MHz) ☒Class B	Mode 1	AC 120V/60Hz
Radiated emissions(30MHz-1GHz) ☒Class B	Mode 1	AC 120V/60Hz
Radiated emissions(1GHz-6GHz) ☒Class B	Mode 1	AC 120V/60Hz
Mode1: HDMI+DP+USB+RJ45(network port)+Mouse+Keyboard+Type-C(USB flash drive)+ earphone		

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.

5.2 Test Instrument Used

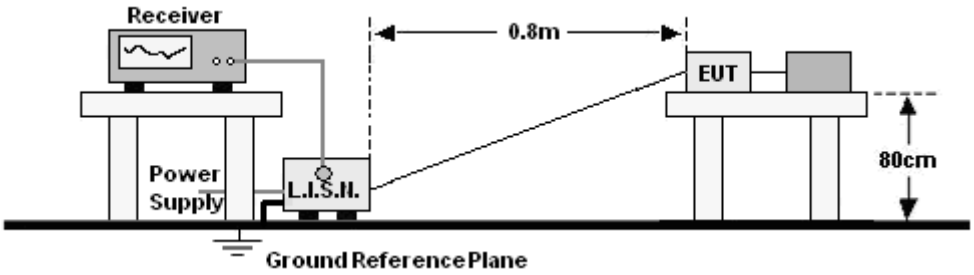
Conducted Emissions Test					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
Receiver	R&S	ESR3	102075	May 15, 2023	May 14, 2024
LISN	R&S	ENV216	101375	May 15, 2023	May 14, 2024
Software	Frad	EZ-EMC	EMC-CON 3A1	\	\
Pulse limiter	Schwarzbeck	VTSD 9561-F	01323	Sept. 22, 2023	Sept. 21, 2024

Radiated Emissions Test (966 Chamber#02)					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
966 chamber	SKET	966 Room	966	Nov. 02. 2021	Nov. 01.2024
Receiver	R&S	ESR3	102075	May 15, 2023	May 14, 2024
Receiver	R&S	ESRI7	100010	Nov. 13. 2023	Nov. 12, 2024
TRILOG Broadband Antenna	Schwarzbeck	VULB9168	1323	Mar. 06, 2022	Mar. 05, 2024
Amplifier	SKET	LNPA-30M01G-30	SK2021082004	Nov. 13. 2023	Nov. 12, 2024
Software	SKET	EZ-EMC	FA-03A1	\	\
Horn Antenna	schwarzbeck	BBHA9120D	1541	May 31, 2023	May 30, 2024
Amplifier	SKET	LAPA_01G18G-45dB	SK2021040901	May 15, 2023	May 14, 2024

6. Conducted Emission At The Mains Terminals Test

6.1 Block Diagram Of Test Setup

For mains ports:



6.2 Limit

Limits for Class B devices

Frequency range (MHz)	Limits dB(μV)	
	Quasi-peak	Average
0,15 to 0,50	66 to 56*	56 to 46*
0,50 to 5	56	46
5 to 30	60	50

Notes:
1. *Decreasing linearly with logarithm of frequency.
2. The lower limit shall apply at the transition frequencies.

6.3 Test procedure

For mains ports:

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).

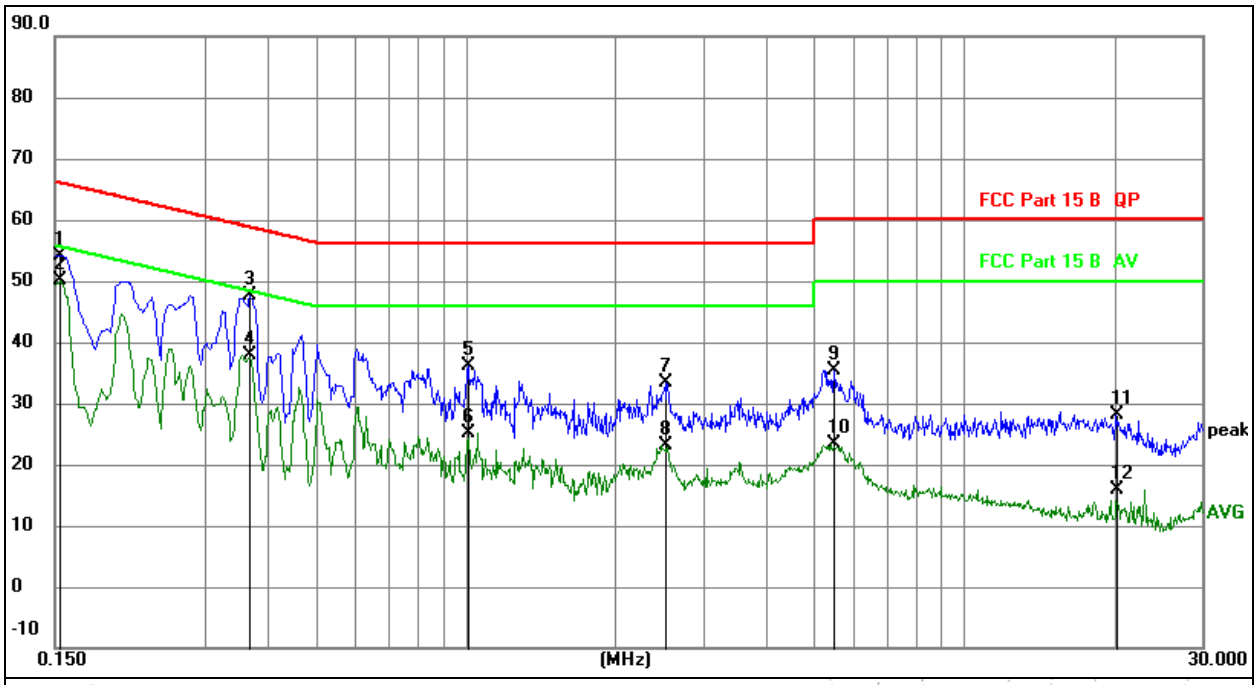
b. The RBW of the receiver was set at 9 kHz in 150 kHz ~ 30MHz with Peak and AVG detector in Max Hold mode. Run the receiver's pre-scan to record the maximum disturbance generated from Product in all power lines in the full band.

c. For each frequency whose maximum record was higher or close to limit, measure its QP and AVG values and record.

6.4 Test Result

Adapter 1

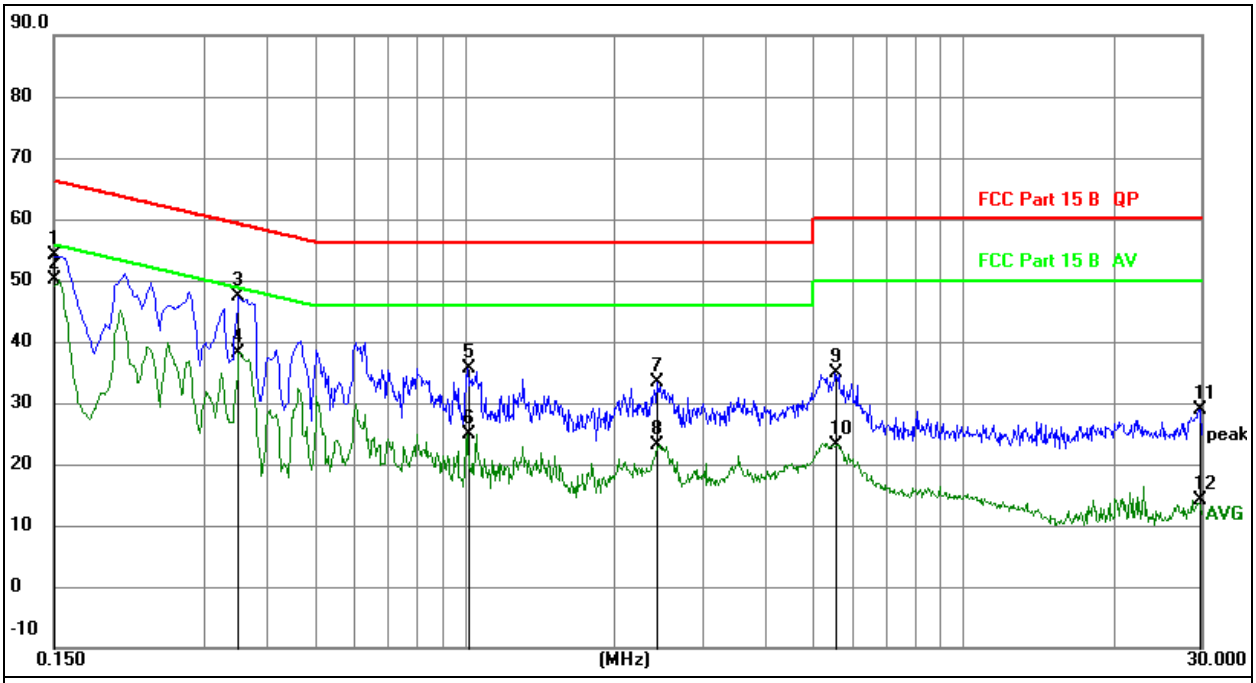
Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101kPa	Phase:	Line
Test Voltage :	AC 120V60Hz	Test Mode:	The worst data (Mode 1)



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		0.1539	34.39	19.74	54.13	65.79	-11.66	QP
2	*	0.1539	30.29	19.74	50.03	55.79	-5.76	AVG
3		0.3692	27.75	19.84	47.59	58.52	-10.93	QP
4		0.3692	18.06	19.84	37.90	48.52	-10.62	AVG
5		1.0103	16.13	19.95	36.08	56.00	-19.92	QP
6		1.0103	5.29	19.95	25.24	46.00	-20.76	AVG
7		2.5133	13.17	20.13	33.30	56.00	-22.70	QP
8		2.5133	3.06	20.13	23.19	46.00	-22.81	AVG
9		5.4763	14.96	20.32	35.28	60.00	-24.72	QP
10		5.4763	3.06	20.32	23.38	50.00	-26.62	AVG
11		20.1625	8.12	19.99	28.11	60.00	-31.89	QP
12		20.1625	-4.17	19.99	15.82	50.00	-34.18	AVG

Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101kPa	Phase:	Neutral
Test Voltage :	AC 120V60Hz	Test Mode:	The worst data (Mode 1)

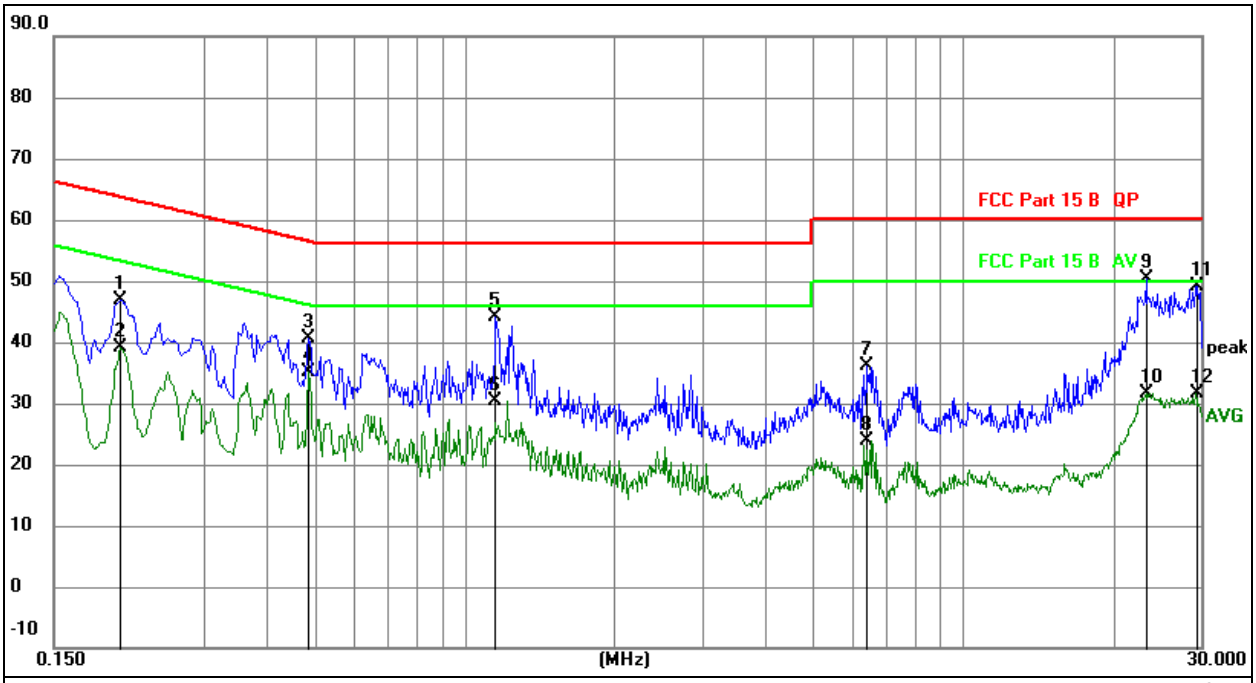


Remark:
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement = Reading Level + Correct Factor
4. Over = Measurement - Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1		0.1500	34.29	19.73	54.02	66.00	-11.98	QP
2	*	0.1500	30.31	19.73	50.04	56.00	-5.96	AVG
3		0.3520	27.57	19.83	47.40	58.92	-11.52	QP
4		0.3520	18.25	19.83	38.08	48.92	-10.84	AVG
5		1.0157	15.67	19.95	35.62	56.00	-20.38	QP
6		1.0157	5.03	19.95	24.98	46.00	-21.02	AVG
7		2.4346	13.17	20.10	33.27	56.00	-22.73	QP
8		2.4346	2.96	20.10	23.06	46.00	-22.94	AVG
9		5.5347	14.65	20.30	34.95	60.00	-25.05	QP
10		5.5347	2.87	20.30	23.17	50.00	-26.83	AVG
11		29.6838	8.93	19.99	28.92	60.00	-31.08	QP
12		29.6838	-5.95	19.99	14.04	50.00	-35.96	AVG

Adapter 2

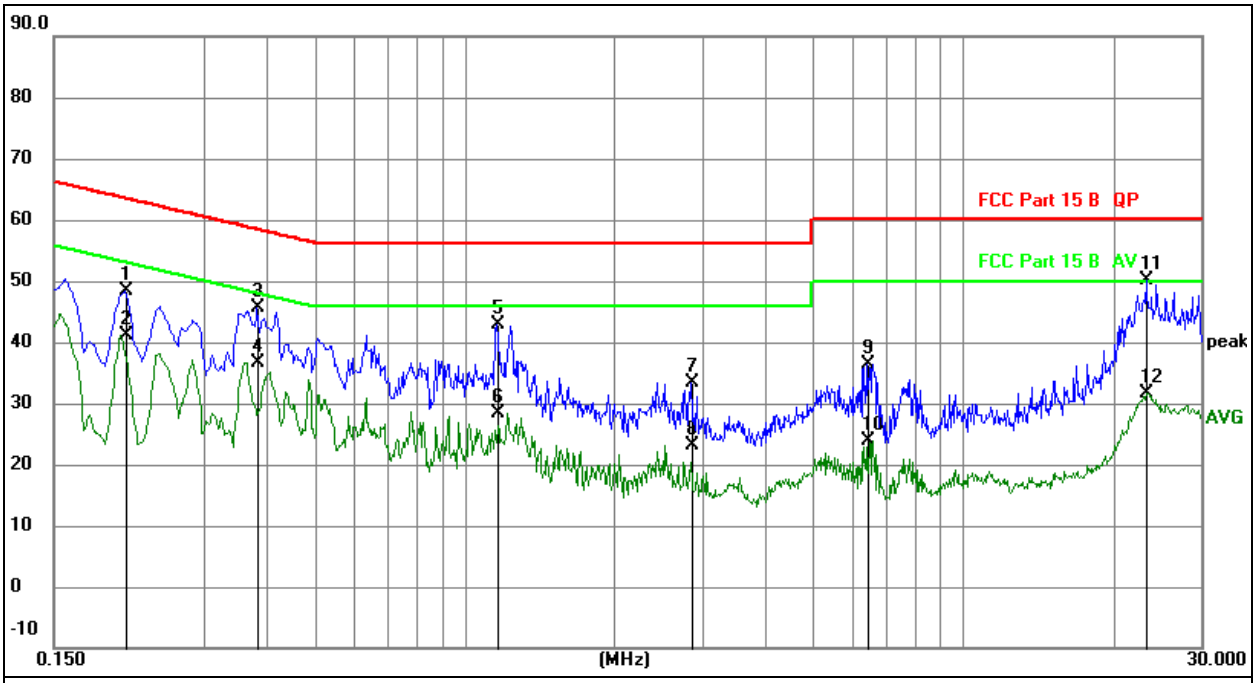
Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101kPa	Phase:	Line
Test Voltage :	AC 120V60Hz	Test Mode:	The worst data (Mode 1)



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		0.2039	27.12	19.83	46.95	63.45	-16.50	QP
2		0.2039	19.31	19.83	39.14	53.45	-14.31	AVG
3		0.4863	20.89	19.84	40.73	56.23	-15.50	QP
4		0.4863	15.31	19.84	35.15	46.23	-11.08	AVG
5		1.1534	24.24	19.95	44.19	56.00	-11.81	QP
6		1.1534	10.31	19.95	30.26	46.00	-15.74	AVG
7		6.4198	16.15	20.10	36.25	60.00	-23.75	QP
8		6.4198	3.77	20.10	23.87	50.00	-26.13	AVG
9	*	23.2633	30.33	19.99	50.32	60.00	-9.68	peak
10		23.2633	11.75	19.99	31.74	50.00	-18.26	AVG
11		29.2157	29.10	19.99	49.09	60.00	-10.91	QP
12		29.2157	11.62	19.99	31.61	50.00	-18.39	AVG

Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101kPa	Phase:	Neutral
Test Voltage :	AC 120V60Hz	Test Mode:	The worst data (Mode 1)



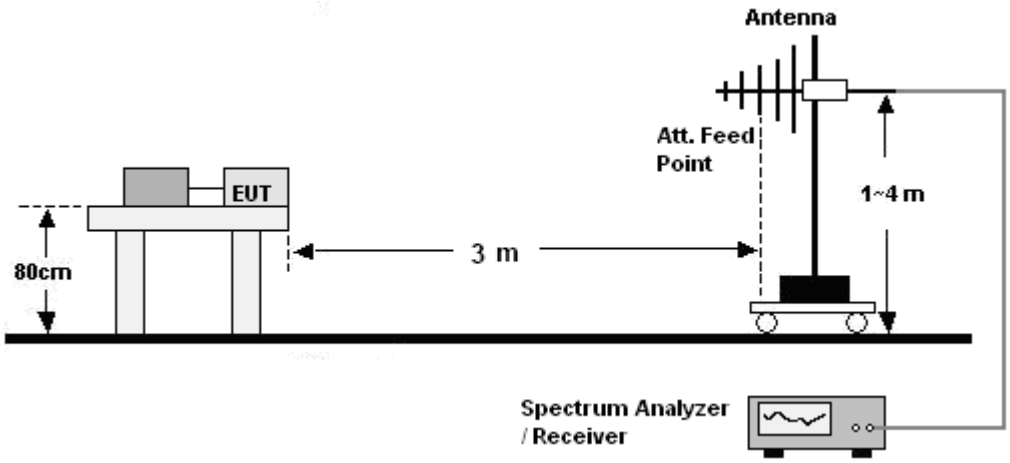
Remark:
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement = Reading Level + Correct Factor
4. Over = Measurement - Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1		0.2084	28.53	19.83	48.36	63.27	-14.91	QP
2		0.2084	21.34	19.83	41.17	53.27	-12.10	AVG
3		0.3840	25.82	19.84	45.66	58.19	-12.53	QP
4		0.3840	16.70	19.84	36.54	48.19	-11.65	AVG
5		1.1624	22.93	19.95	42.88	56.00	-13.12	QP
6		1.1624	8.40	19.95	28.35	46.00	-17.65	AVG
7		2.8454	13.04	20.25	33.29	56.00	-22.71	QP
8		2.8454	2.92	20.25	23.17	46.00	-22.83	AVG
9		6.4320	16.39	20.09	36.48	60.00	-23.52	QP
10		6.4320	3.78	20.09	23.87	50.00	-26.13	AVG
11	*	23.3520	30.06	19.99	50.05	60.00	-9.95	QP
12		23.3520	11.74	19.99	31.73	50.00	-18.27	AVG

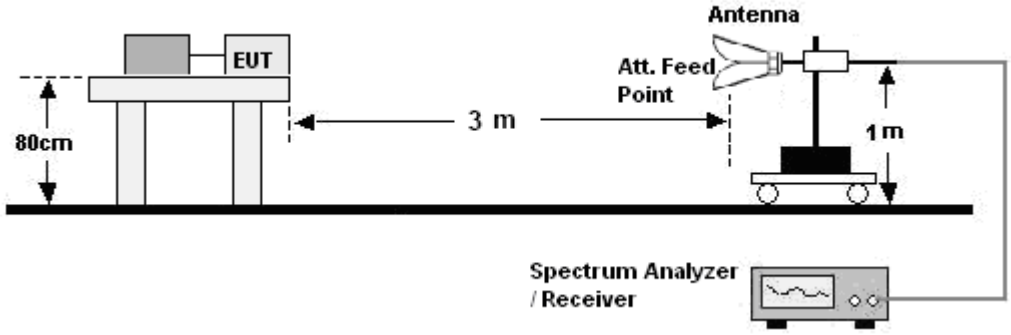
7. Radiation Emission Test

7.1 Block Diagram Of Test Setup

30MHz ~ 1GHz:



Above 1GHz:



7.2 Limit

Limits for Class B devices

Frequency (MHz)	limits at 3m dB(μV/m)		
	QP Detector	PK Detector	AV Detector
30-88	40.0	--	--
88-216	43.5	--	--
216-960	46.0	--	--
960 to 1000	54.0	--	--
Above 1000	--	74.0	54.0

Note: The lower limit shall apply at the transition frequencies.

7.3 Test Procedure

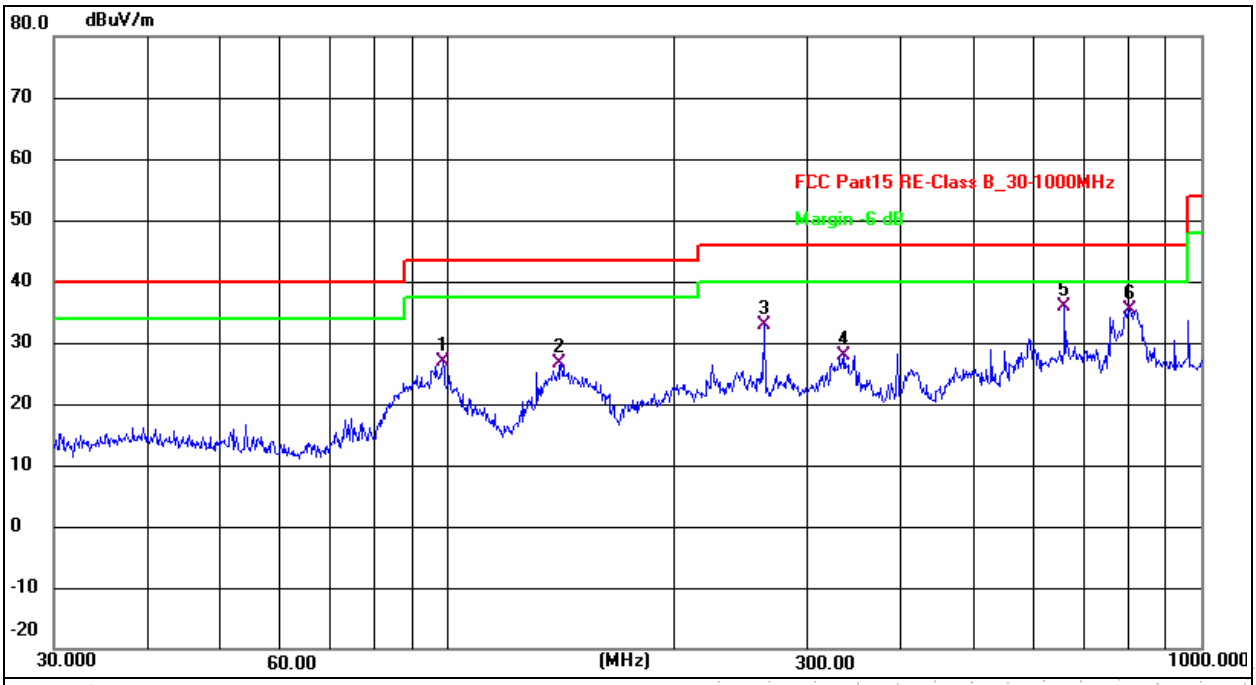
30MHz ~ 1GHz:
a. The Product was placed on the nonconductive turntable 0.8 m above the ground at a chamber.
b. Set the spectrum analyzer/receiver in Peak detector, Max Hold mode, and 120 kHz RBW. Record the maximum field strength of all the pre-scan process in the full band when the antenna is varied between 1~4 m in both horizontal and vertical, and the turntable is rotated from 0 to 360 degrees.
c. For each frequency whose maximum record was higher or close to limit, measure its QP value: vary the antenna's height and rotate the turntable from 0 to 360 degrees to find the height and degree where Product radiated the maximum emission, then set the test frequency analyzer/receiver to QP Detector and specified bandwidth with Maximum Hold Mode, and record the maximum value.

Above 1GHz:
a. The Product was placed on the non-conductive turntable 0.8 m above the ground in a full anechoic chamber.
b. Set the spectrum analyzer/receiver in Peak detector, Max Hold mode, and 1MHz RBW. Record the maximum field strength of all the pre-scan process in the full band when the antenna is varied in both horizontal and vertical, and the turntable is rotated from 0 to 360 degrees.
c. For each frequency whose maximum record was higher or close to limit, measure its AV value: rotate the turntable from 0 to 360 degrees to find the degree where Product radiated the maximum emission, then set the test frequency analyzer/receiver to AV value and specified bandwidth with Maximum Hold Mode, and record the maximum value.

7.4 Test Result

30MHz ~ 1GHz:
Adapter 1

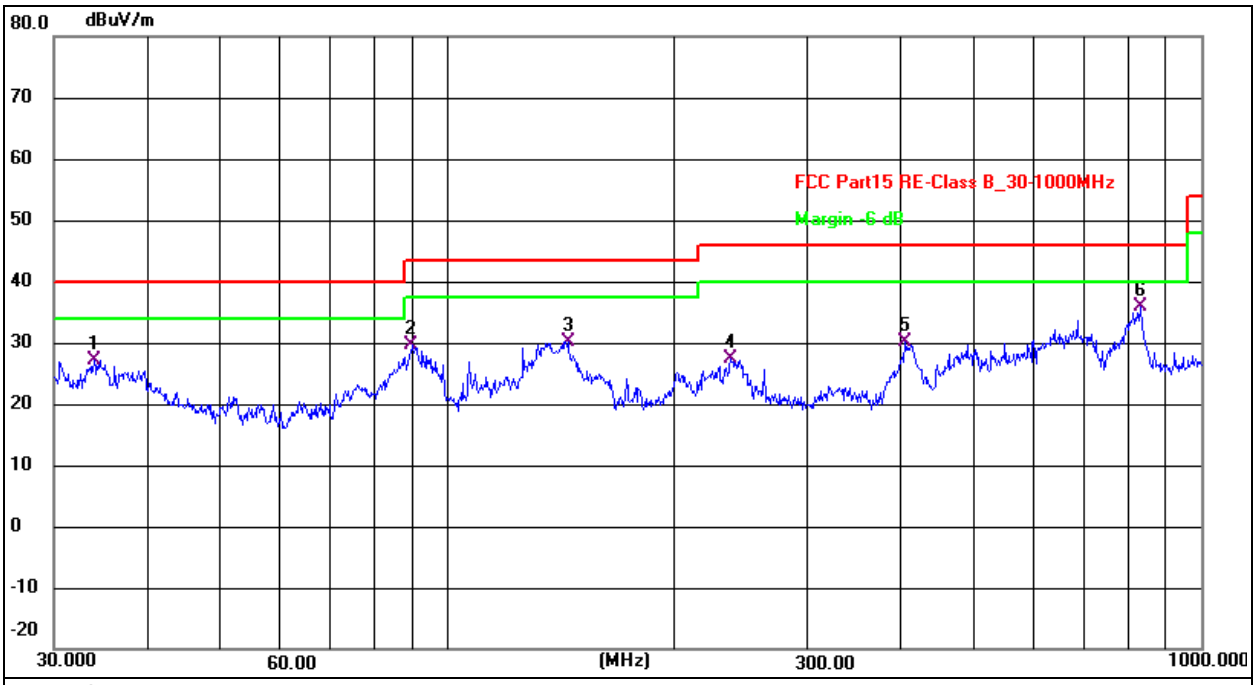
Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Horizontal
Test Voltage :	AC 120V60Hz	Test Mode:	The worst data (Mode 1)



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

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	98.4866	45.44	-18.61	26.83	43.50	-16.67	QP
2	141.3296	41.65	-15.11	26.54	43.50	-16.96	QP
3	262.8955	47.07	-14.31	32.76	46.00	-13.24	QP
4	336.0351	40.23	-12.36	27.87	46.00	-18.13	QP
5 *	658.8362	39.77	-4.01	35.76	46.00	-10.24	QP
6	804.6028	36.99	-1.59	35.40	46.00	-10.60	QP

Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Vertical
Test Voltage :	AC 120V60Hz	Test Mode:	The worst data (Mode 1)

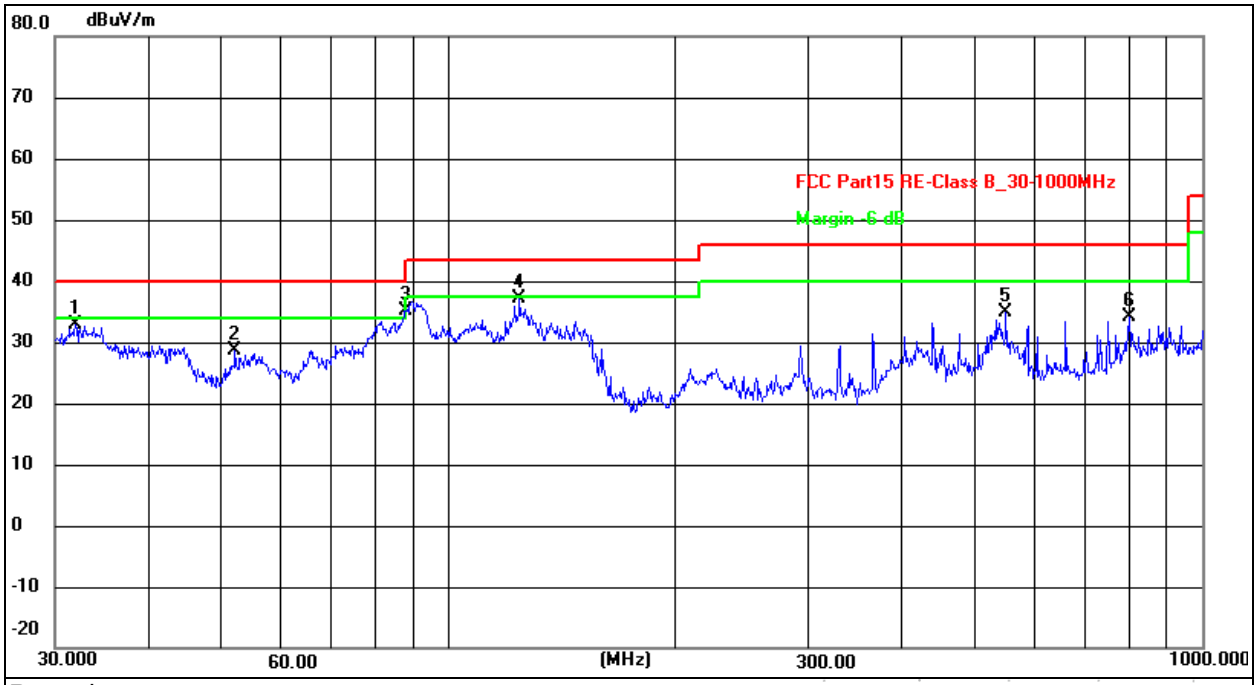


Remark:
1. Factor = Antenna Factor + Cable Loss – Pre-amplifier.
2. Measurement = Reading Level + Correct Factor
3. Over = Measurement - Limit

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	33.9173	41.66	-14.46	27.20	40.00	-12.80	QP
2	89.5899	48.76	-19.16	29.60	43.50	-13.90	QP
3	144.3348	45.07	-14.87	30.20	43.50	-13.30	QP
4	237.4759	42.66	-15.35	27.31	46.00	-18.69	QP
5	404.6665	40.42	-10.21	30.21	46.00	-15.79	QP
6 *	830.4002	36.94	-1.09	35.85	46.00	-10.15	QP

30MHz ~ 1GHz:
Adapter 2

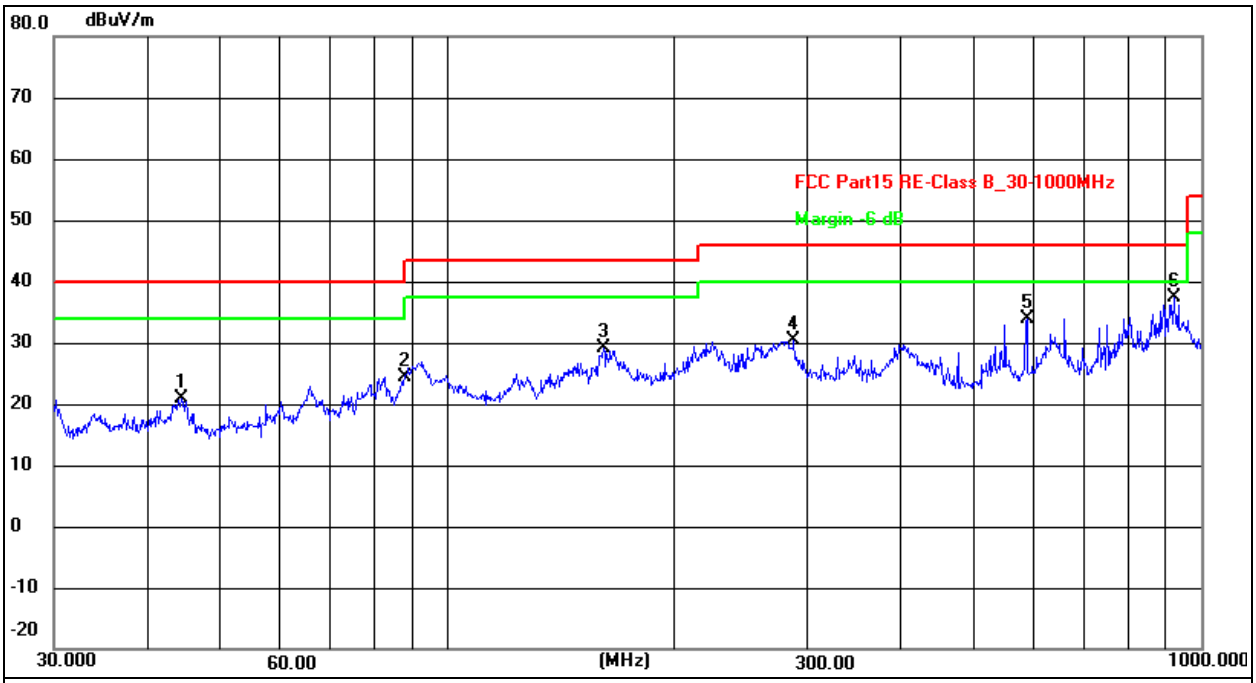
Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Horizontal
Test Voltage :	AC 120V60Hz	Test Mode:	The worst data (Mode 1)



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

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	31.9546	45.39	-12.55	32.84	40.00	-7.16	QP
2	52.0251	41.12	-12.44	28.68	40.00	-11.32	QP
3 *	87.7248	51.15	-15.98	35.17	40.00	-4.83	QP
4	124.1330	49.85	-12.84	37.01	43.50	-6.49	QP
5	549.0195	39.17	-4.31	34.86	46.00	-11.14	QP
6	801.7863	34.12	0.13	34.25	46.00	-11.75	QP

Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Vertical
Test Voltage :	AC 120V60Hz	Test Mode:	The worst data (Mode 1)



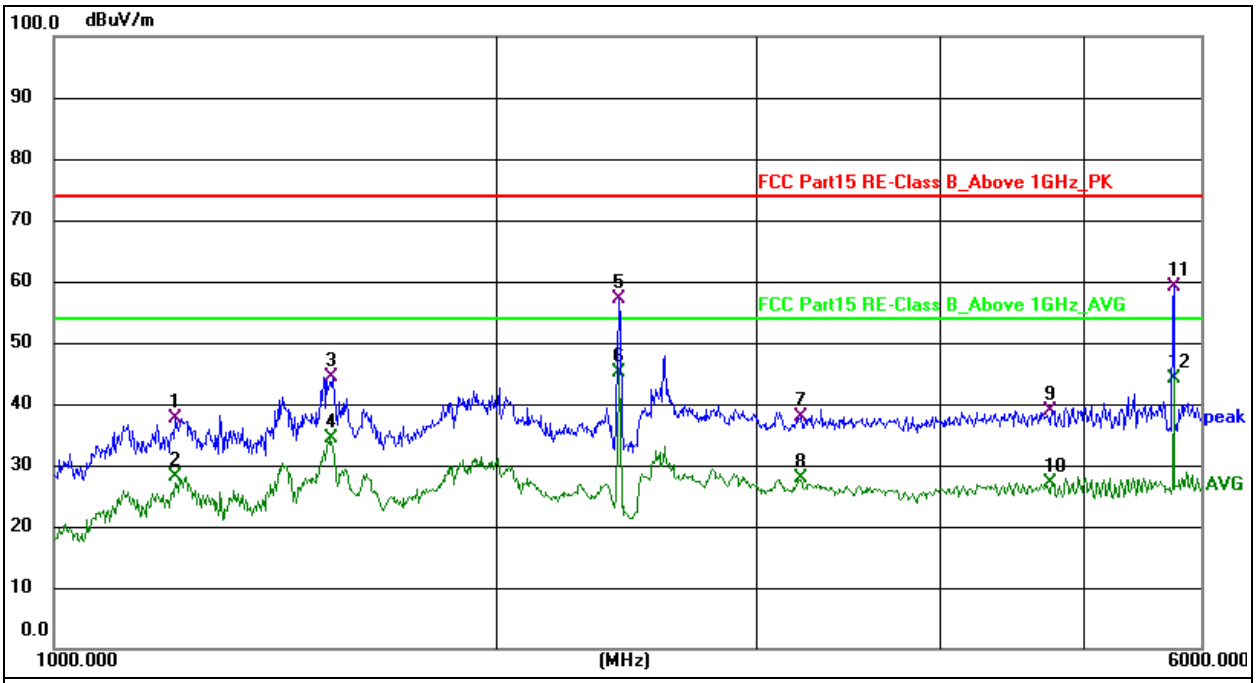
Remark:
1. Factor = Antenna Factor + Cable Loss – Pre-amplifier.
2. Measurement = Reading Level + Correct Factor
3. Over = Measurement - Limit

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	44.2752	33.12	-12.18	20.94	40.00	-19.06	QP
2	87.7248	40.46	-15.98	24.48	40.00	-15.52	QP
3	160.9089	40.34	-11.27	29.07	43.50	-14.43	QP
4	287.9904	41.45	-11.18	30.27	46.00	-15.73	QP
5	586.8437	37.35	-3.36	33.99	46.00	-12.01	QP
6 *	919.2866	35.62	1.70	37.32	46.00	-8.68	QP

Adapter 1

Above 1GHz:(Adapter 1)

Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Horizontal
Test Voltage :	AC 120V60Hz	Test Mode:	The worst data (Mode 1)

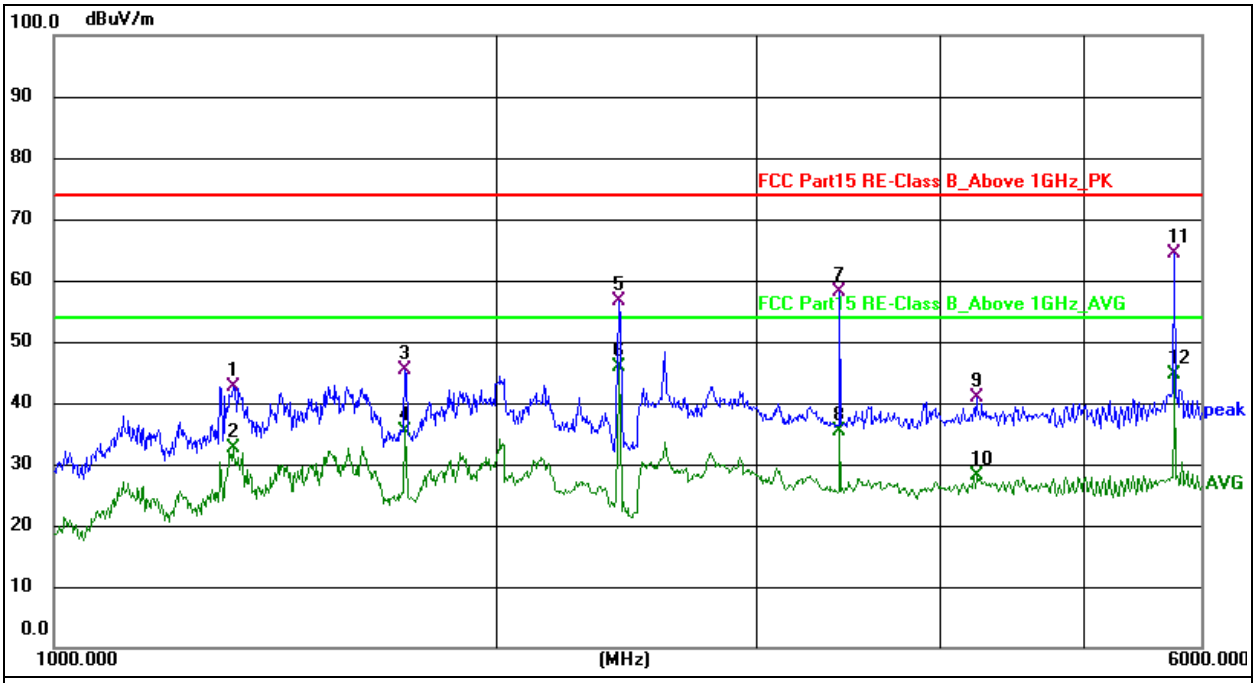


Remark:

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

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1209.161	66.26	-28.59	37.67	74.00	-36.33	Peak
2	1209.161	56.84	-28.59	28.25	54.00	-25.75	AVG
3	1545.577	71.90	-27.53	44.37	74.00	-29.63	Peak
4	1545.577	61.79	-27.53	34.26	54.00	-19.74	AVG
5	2418.959	82.00	-24.86	57.14	74.00	-16.86	Peak
6 *	2418.959	69.98	-24.86	45.12	54.00	-8.88	AVG
7	3210.528	60.77	-22.83	37.94	74.00	-36.06	Peak
8	3210.528	50.75	-22.83	27.92	54.00	-26.08	AVG
9	4753.260	58.82	-19.93	38.89	74.00	-35.11	Peak
10	4753.260	47.17	-19.93	27.24	54.00	-26.76	AVG
11	5747.456	77.86	-18.72	59.14	74.00	-14.86	Peak
12	5747.456	62.84	-18.72	44.12	54.00	-9.88	AVG

Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Vertical
Test Voltage :	AC 120V60Hz	Test Mode:	The worst data (Mode 1)

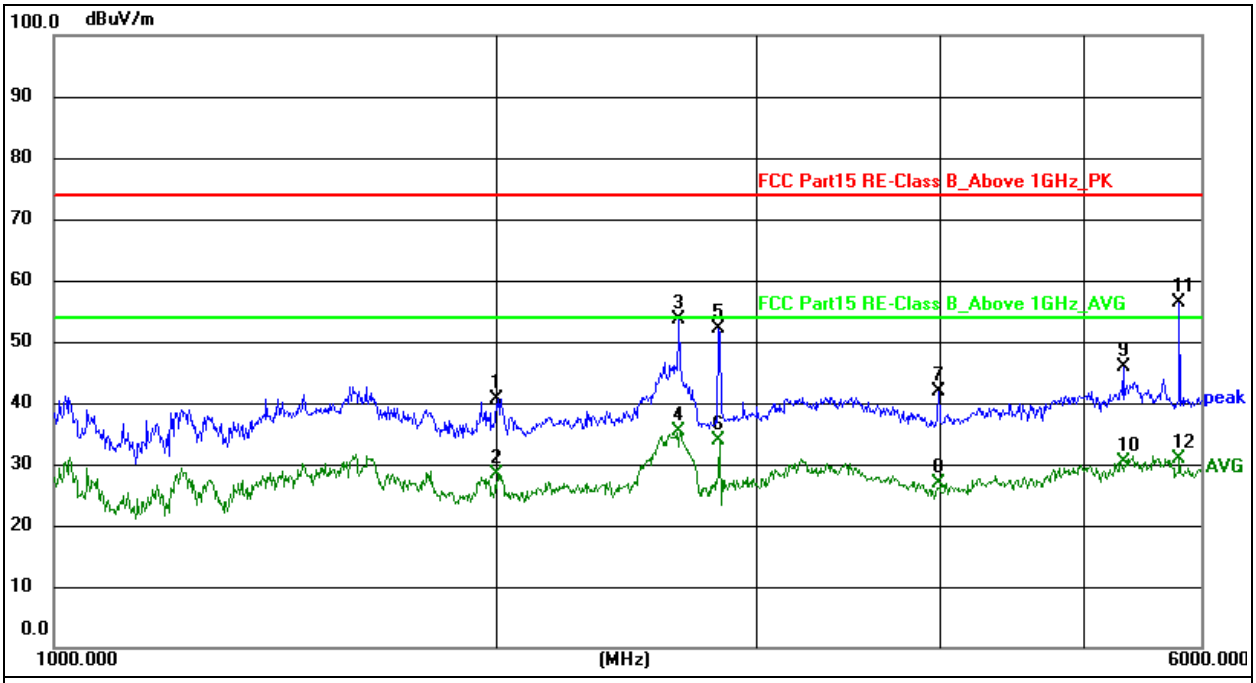


Remark:
1. Factor = Antenna Factor + Cable Loss – Pre-amplifier.
2. Measurement = Reading Level + Correct Factor
3. Over = Measurement - Limit

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1322.488	70.84	-28.23	42.61	74.00	-31.39	Peak
2	1322.488	60.78	-28.23	32.55	54.00	-21.45	AVG
3	1730.272	72.23	-26.94	45.29	74.00	-28.71	Peak
4	1730.272	62.25	-26.94	35.31	54.00	-18.69	AVG
5	2418.959	81.58	-24.86	56.72	74.00	-17.28	Peak
6 *	2418.959	70.65	-24.86	45.79	54.00	-8.21	AVG
7	3412.193	80.74	-22.49	58.25	74.00	-15.75	Peak
8	3412.193	57.75	-22.49	35.26	54.00	-18.74	AVG
9	4223.122	61.86	-21.04	40.82	74.00	-33.18	Peak
10	4223.122	49.05	-21.04	28.01	54.00	-25.99	AVG
11	5747.456	83.00	-18.72	64.28	74.00	-9.72	Peak
12	5747.456	63.44	-18.72	44.72	54.00	-9.28	AVG

Above 1GHz: (Adapter 2)

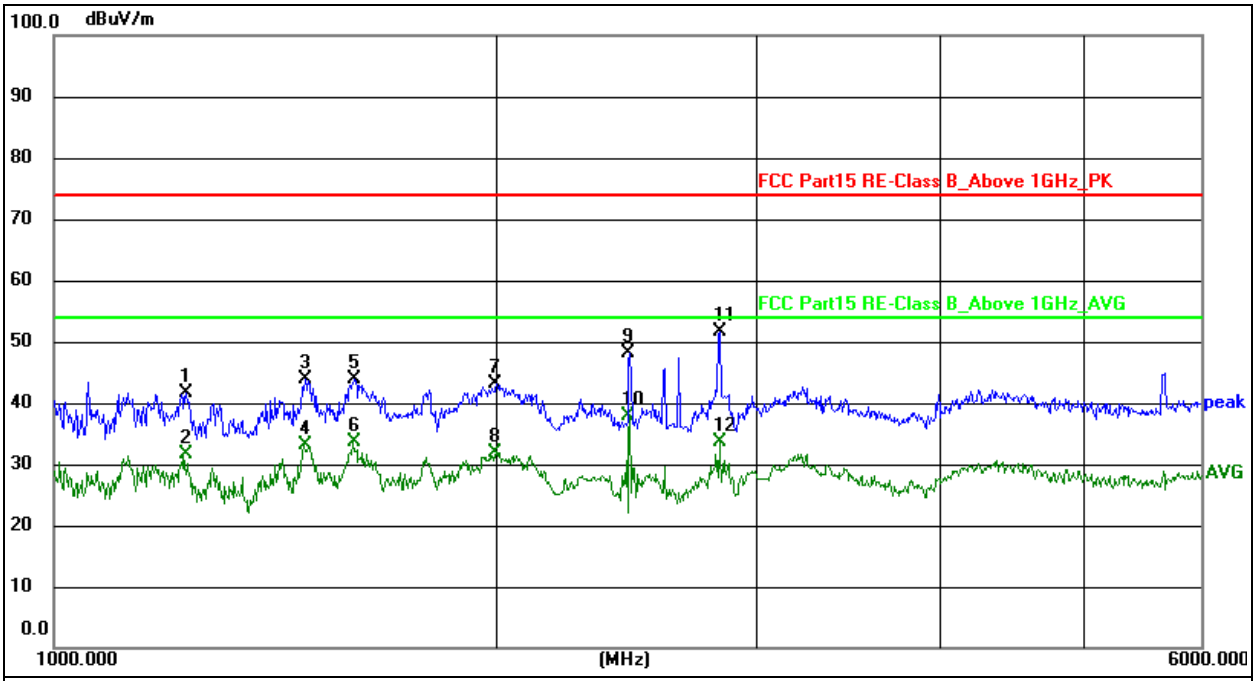
Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Horizontal
Test Voltage :	AC 120V60Hz	Test Mode:	The worst data (Mode 1)



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

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2000.527	66.77	-26.08	40.69	74.00	-33.31	peak
2	2000.527	54.34	-26.08	28.26	54.00	-25.74	AVG
3	2655.171	77.72	-24.18	53.54	74.00	-20.46	peak
4	2655.171	59.62	-24.18	35.44	54.00	-18.56	AVG
5	2821.952	75.71	-23.70	52.01	74.00	-21.99	peak
6	2821.952	57.55	-23.70	33.85	54.00	-20.15	AVG
7	3980.656	63.31	-21.53	41.78	74.00	-32.22	peak
8	3980.656	48.31	-21.53	26.78	54.00	-27.22	AVG
9	5311.742	64.96	-19.13	45.83	74.00	-28.17	peak
10	5311.742	49.52	-19.13	30.39	54.00	-23.61	AVG
11 *	5799.177	75.11	-18.68	56.43	74.00	-17.57	peak
12	5799.177	49.54	-18.68	30.86	54.00	-23.14	AVG

Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Vertical
Test Voltage :	AC 120V60Hz	Test Mode:	The worst data (Mode 1)



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

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1228.818	70.06	-28.53	41.53	74.00	-32.47	peak
2	1228.818	60.15	-28.53	31.62	54.00	-22.38	AVG
3	1480.523	71.62	-27.73	43.89	74.00	-30.11	peak
4	1480.523	60.84	-27.73	33.11	54.00	-20.89	AVG
5	1599.100	71.22	-27.35	43.87	74.00	-30.13	peak
6	1599.100	60.88	-27.35	33.53	54.00	-20.47	AVG
7	1996.946	69.19	-26.09	43.10	74.00	-30.90	peak
8	1996.946	58.07	-26.09	31.98	54.00	-22.02	AVG
9	2458.283	72.95	-24.75	48.20	74.00	-25.80	peak
10 *	2458.283	62.72	-24.75	37.97	54.00	-16.03	AVG
11	2832.082	75.40	-23.67	51.73	74.00	-22.27	peak
12	2832.082	57.39	-23.67	33.72	54.00	-20.28	AVG

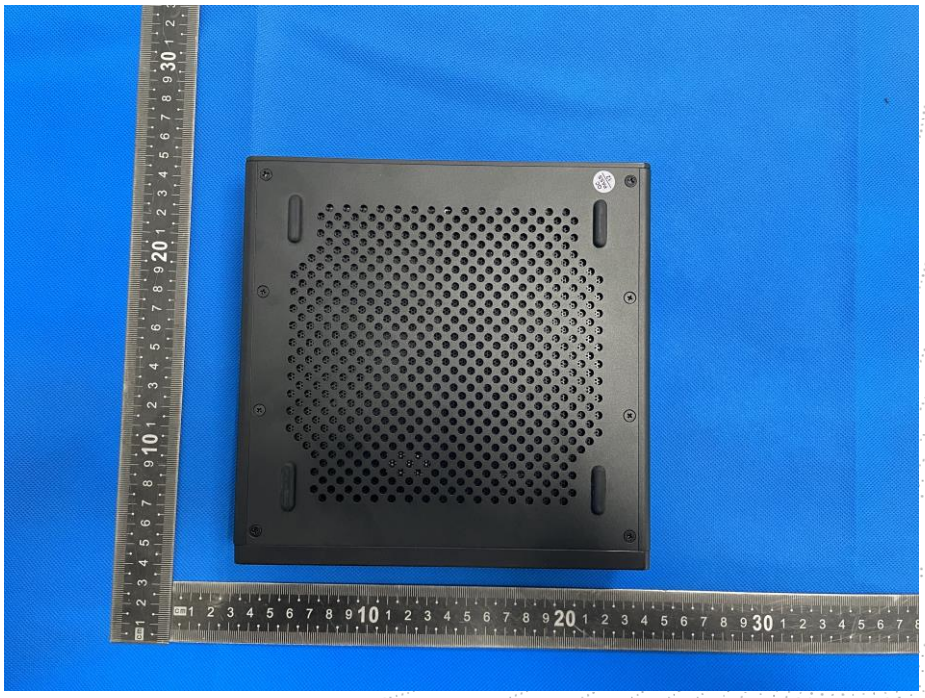
8. EUT Photographs

EUT Photo 1

EUT Photo 2

EUT Photo 3

EUT Photo 4

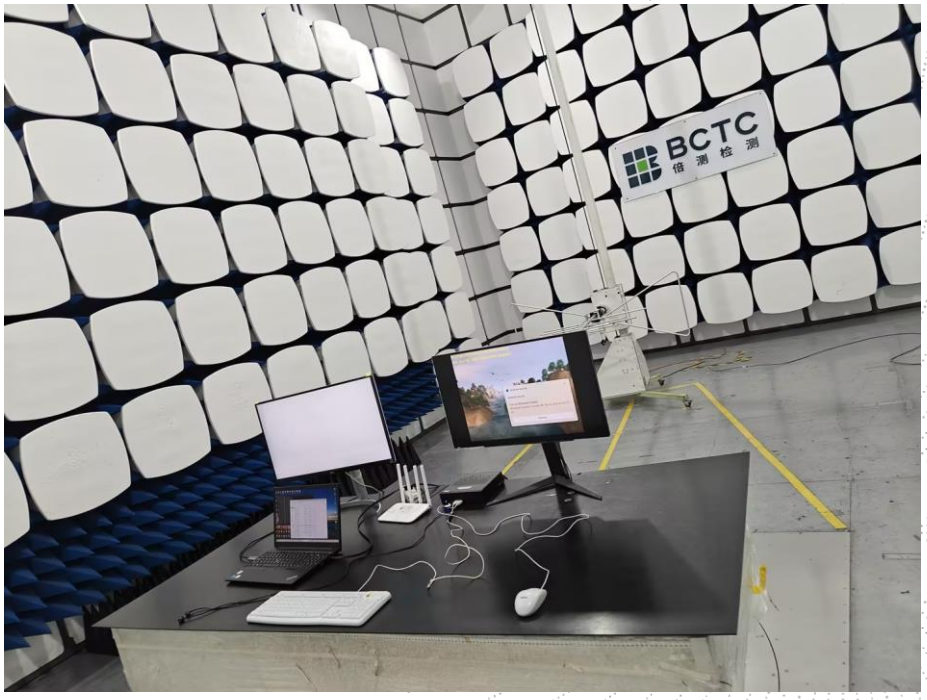


NOTE: Appendix-Photographs Of EUT Constructional Details.

9. EUT Test Setup Photographs

Conducted emissions

Radiated emissions Below 1G



Radiated emissions Above1G

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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P.C.: 518103

FAX: 0755-33229357

Website: http://www.chnbctc.com

E-Mail: bctc@bctc-lab.com.cn

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