

TEST REPORT

Report No.: BCTC2405189191E

Applicant: JEM ACCESSORIES INC.

Product Name: WIFI RGBIC LED STRIP LIGHT

Test Model: MLW7-1001-ICM

Tested Date: 2024-05-16 to 2024-05-28

Issued Date: 2024-06-25

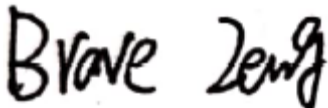
Shenzhen BCTC Testing Co., Ltd.



FCC ID: 2AHAS-MLEDK021

Product Name: WIFI RGBIC LED STRIP LIGHT
Trademark: MONSTER
Model/Type reference: MLW7-1001-ICM
MLW7-1002-ICM
Prepared For: JEM ACCESSORIES INC.
Address: 32 Brunswick Avenue Edison New Jersey 08817 United States
Manufacturer: JEM ACCESSORIES INC.
Address: 32 Brunswick Avenue Edison New Jersey 08817 United States
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: 2024-05-14
Sample tested Date: 2024-05-16 to 2024-05-28
Issue Date: 2024-06-25
Report No.: BCTC2405189191E
Test Standards: FCC Part 15B
ANSI C63.4:2014
Test Results: PASS

Tested by:



Brave Zeng/ Project Handler

Approved by:



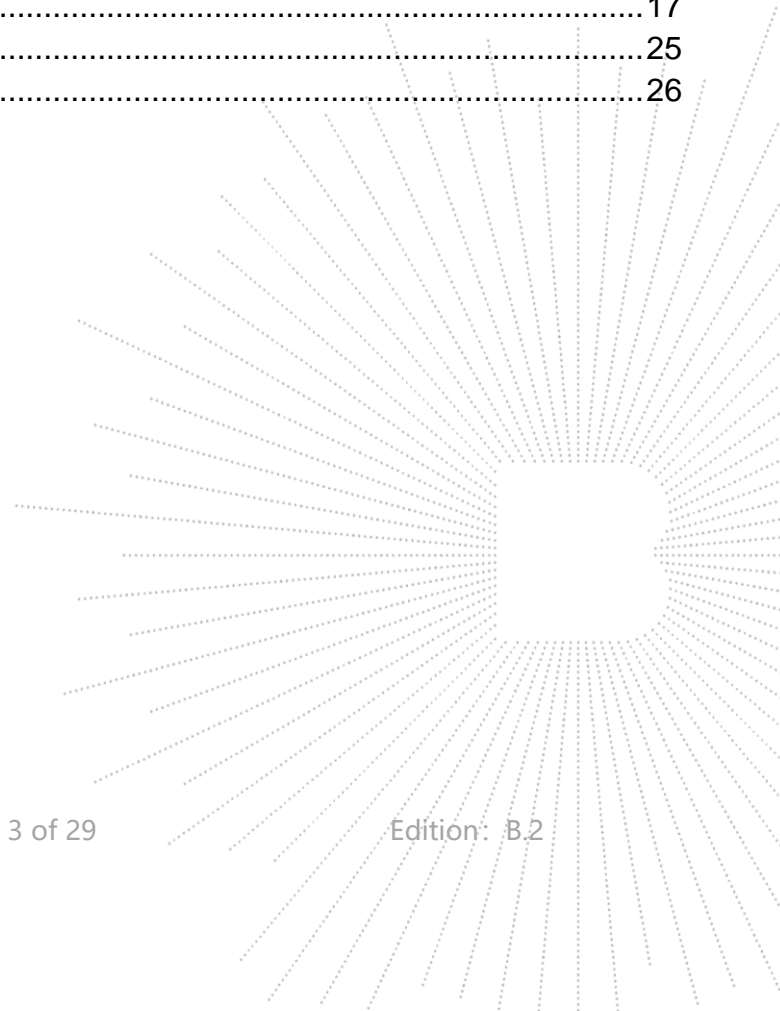
Zero Zhou/Reviewer

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.

Table Of Content

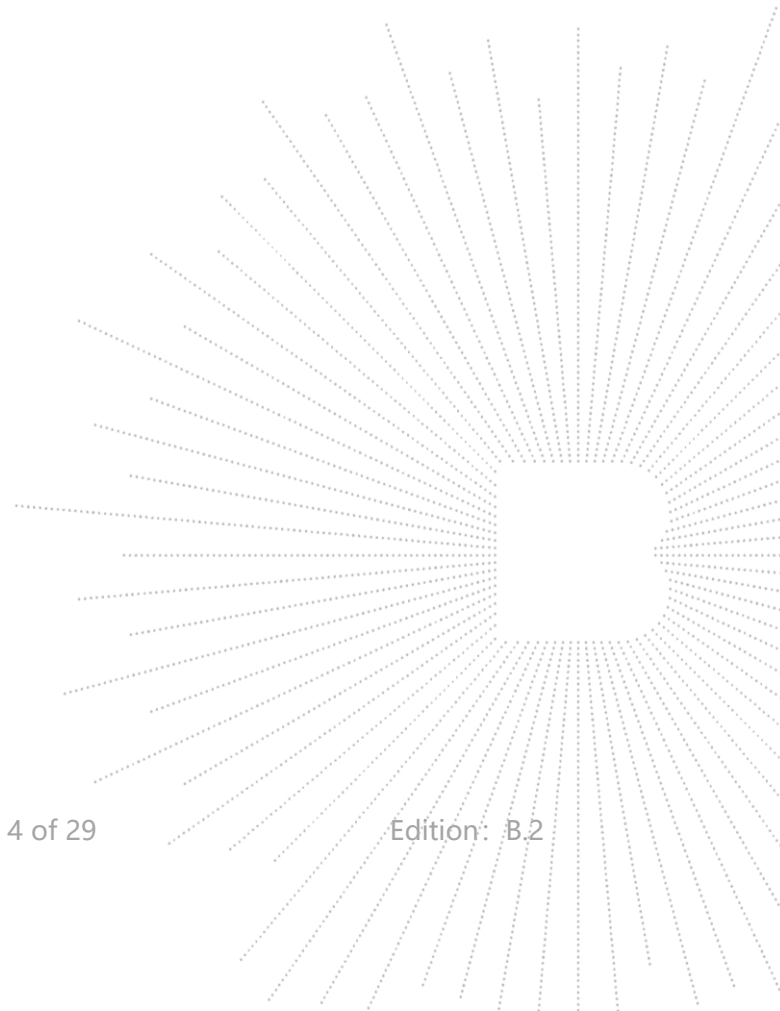
	Page
Test Report Declaration	
1. Version	4
2. Test Summary	5
3. Measurement Uncertainty.....	6
4. Product Information And Test Setup.....	7
4.1 Product Information	7
4.2 Test Setup Configuration	7
4.3 Support Equipment.....	8
4.4 Test Mode.....	8
5. Test Facility And Test Instrument Used.....	9
5.1 Test Facility	9
5.2 Test Instrument Used	9
6. Conducted Emission At The Mains Terminals Test	10
6.1 Block Diagram Of Test Setup	10
6.2 Limit.....	10
6.3 Test Procedure	10
6.4 Test Result	11
7. Radiation Emission Test	15
7.1 Block Diagram Of Test Setup	15
7.2 Limit.....	16
7.3 Test Procedure	16
7.4 Test Result	17
8. EUT Photographs	25
9. EUT Test Setup Photographs.....	26

(Note: N/A Means Not Applicable)



1. Version

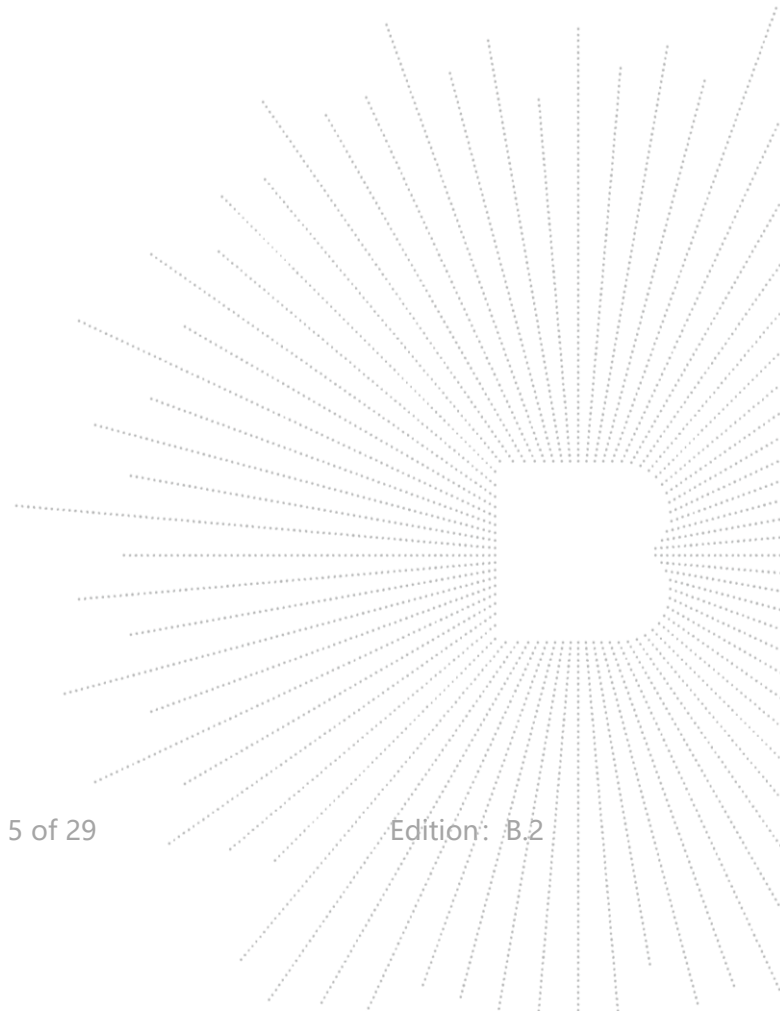
Report No.	Issue Date	Description	Approved
BCTC2405189191E	2024-06-25	Original	Valid



2. Test Summary

The Product has been tested according to the following specifications:

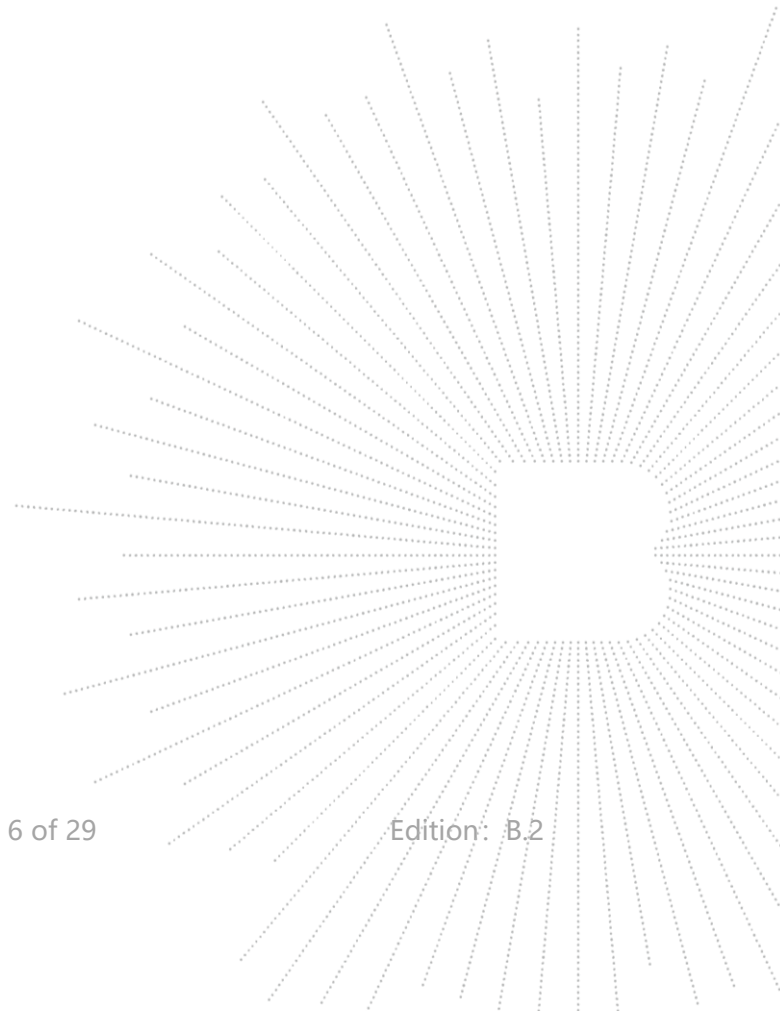
Standard	Test Item	Test result
FCC 15.107	Conducted Emission	Pass
FCC 15.109	Radiated Emission	Pass



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~1GHz)	5.20
Radiated Emission(1GHz~6GHz)	5.20



4. Product Information And Test Setup

4.1 Product Information

Ratings:

DC 5V from adapter

Model differences:

All models have the same circuit and RF module, only the length of the lamp strip is different.

The highest frequency of the internal sources of the EUT is (above 1 GHz)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.

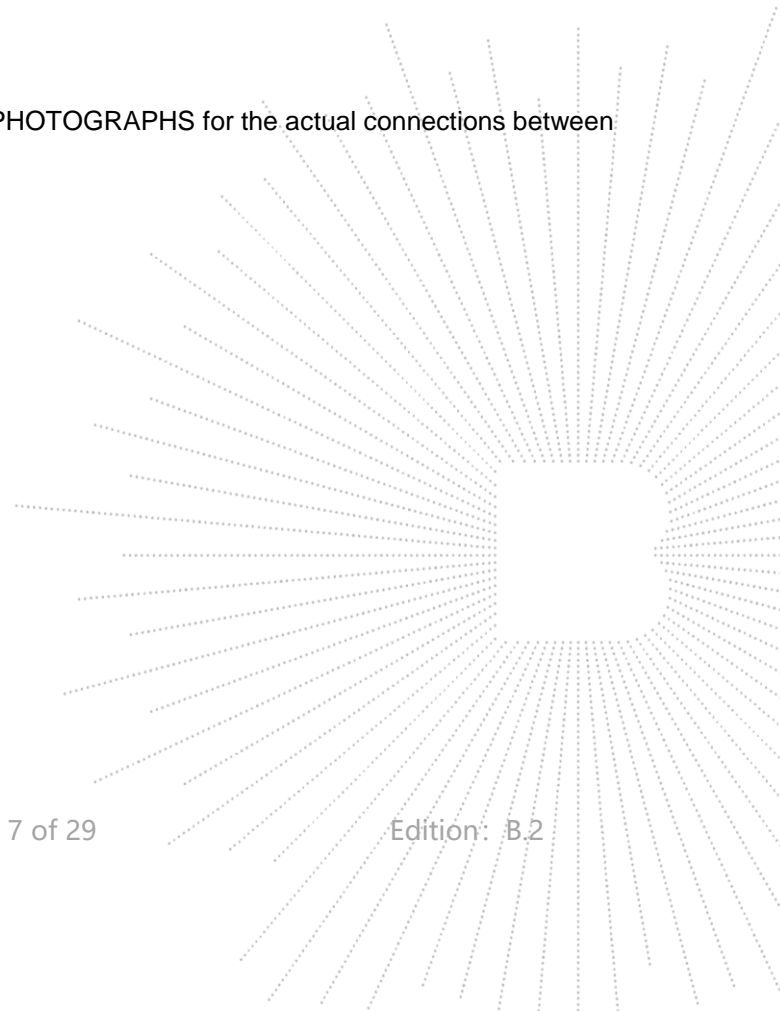
above 1 GHz, the measurement shall be made up to 5 times the highest frequency or 40GHz, whichever is less.

Cable of Product

No.	Cable Type	Quantity	Provider	Length (m)	Shielded	Note
1	--	--	Applicant	---	Yes/No	With a ferrite ring in mid Detachable
2	--	--	BCTC	--	Yes/No	--

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

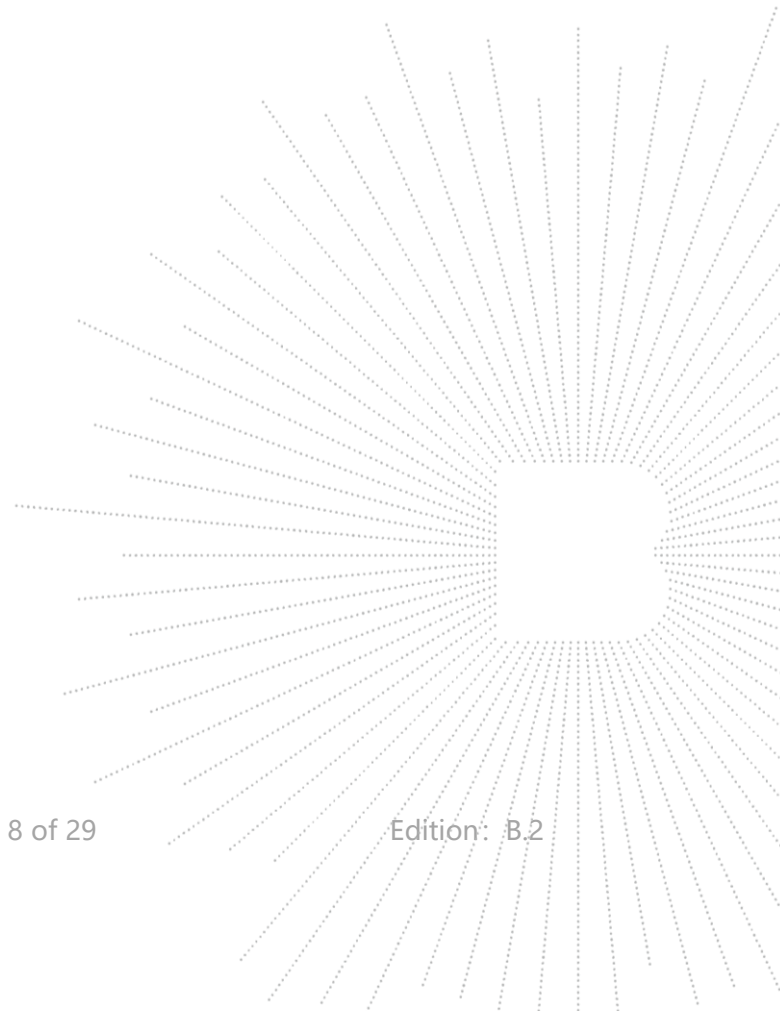
No.	Device Type	Brand	Model	Series No.	Note
1.	Adapter	---	---	---	---

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 Emission (150KHz-30MHz) Class B	WIFI Link+ Normal operating+BLE Link	AC 120V/60Hz
Radiated emission(30MHz-1GHz) Class B	WIFI Link+ Normal operating+BLE Link	AC 120V/60Hz
Radiated emissions(1 – 6 GHz) <input type="checkbox"/> Class A <input checked="" type="checkbox"/> Class B	WIFI Link+ Normal operating+BLE Link	AC 120V/60Hz



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 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	VTSD 9561-F	01323	May 16, 2024	May 15, 2025

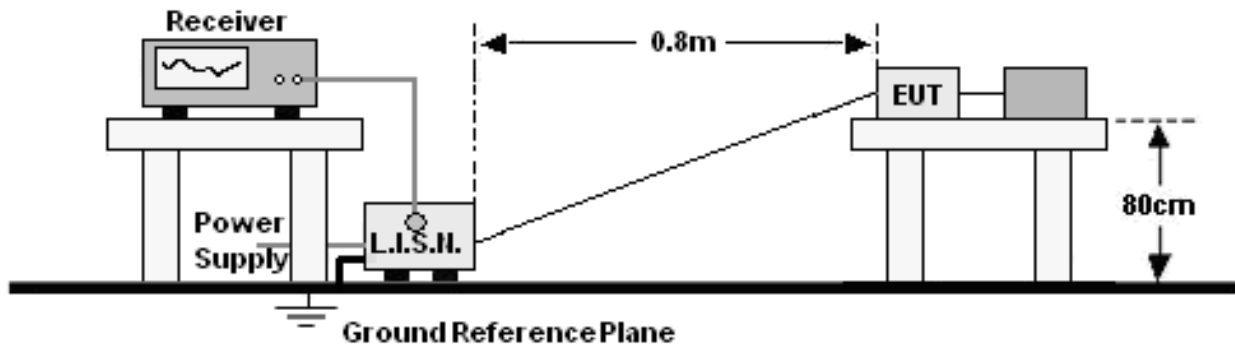
Radiated Emissions Test (966 Chamber#01)					
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.
966 chamber	ChengYu	966 Room	966	May 15, 2023	May 14, 2026
Receiver	R&S	ESRP	101154	May 16, 2024	May 15, 2025
Receiver	R&S	ESR3	102075	May 16, 2024	May 15, 2025
Amplifier	SKET	LAPA_01G18 G-45dB	SK2021040901	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
Horn Antenna	schwarzbeck	BBHA9120D	1541	May 21, 2024	May 20, 2025
Software	Frad	EZ-EMC	FA-03A2 RE	\	\

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 16, 2024	May 15, 2025
Receiver	R&S	ESRI7	100010	Nov. 13. 2023	Nov. 12, 2024
TRILOG Broadband Antenna	Schwarzbeck	VULB9168	1323	Feb. 28, 2024	Feb. 27, 2025
Amplifier	SKET	LNPA-30M01 G-30	SK2021082004	Nov. 13. 2023	Nov. 12, 2024
Software	SKET	EZ-EMC	FA-03A1	\	\
Horn Antenna	schwarzbeck	BBHA9120D	1541	May 21, 2024	May 20, 2025
Amplifier	SKET	LAPA_01G18 G-45dB	SK2021040901	May 16, 2024	May 15, 2025

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(μ V)	
	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

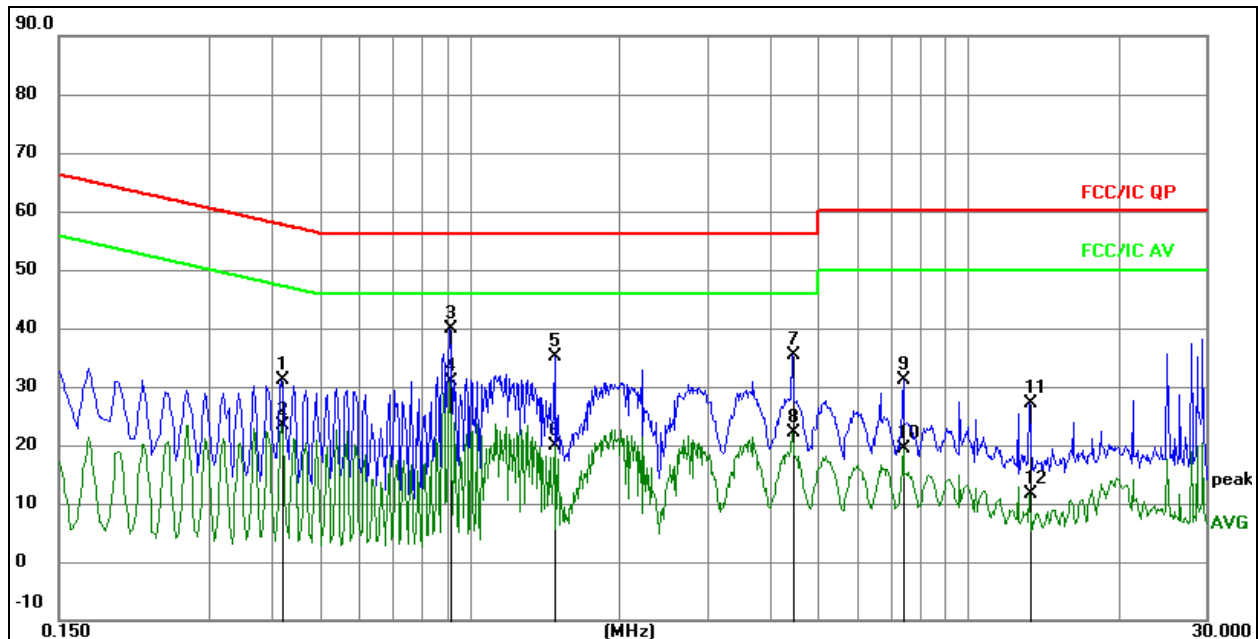
For mains ports:

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

6.4 Test Result

MLW7-1001-ICM

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101kPa	Phase :	Line
Test Mode:	WIFI Link+ Normal operating	Remark:	N/A

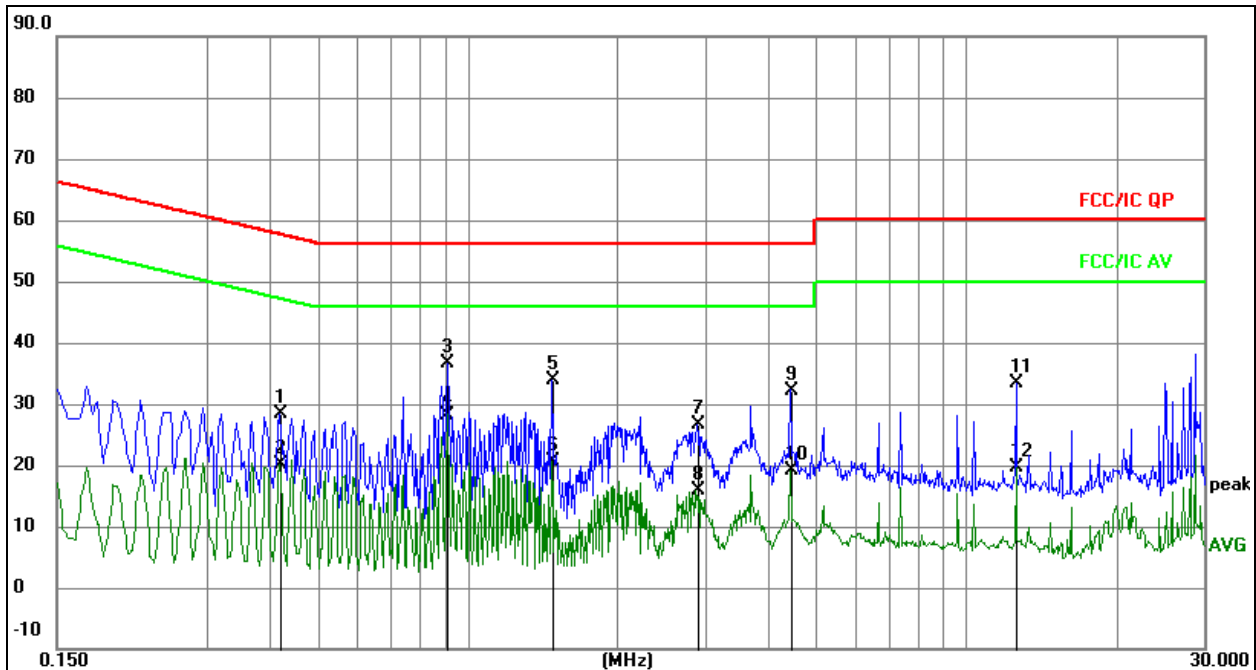


Remark:

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. MHz	Reading Level	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector
1		0.4193	11.41	19.84	31.25	57.46	-26.21	QP
2		0.4193	3.64	19.84	23.48	47.46	-23.98	AVG
3		0.9136	19.86	19.92	39.78	56.00	-16.22	QP
4	*	0.9136	10.93	19.92	30.85	46.00	-15.15	AVG
5		1.4796	15.17	19.95	35.12	56.00	-20.88	QP
6		1.4796	-0.03	19.95	19.92	46.00	-26.08	AVG
7		4.4305	14.71	20.56	35.27	56.00	-20.73	QP
8		4.4305	1.58	20.56	22.14	46.00	-23.86	AVG
9		7.4071	11.18	19.95	31.13	60.00	-28.87	QP
10		7.4071	-0.65	19.95	19.30	50.00	-30.70	AVG
11		13.2667	7.17	19.88	27.05	60.00	-32.95	QP
12		13.2667	-8.26	19.88	11.62	50.00	-38.38	AVG

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101kPa	Phase :	Neutral
Test Mode:	WIFI Link+ Normal operating	Remark:	N/A

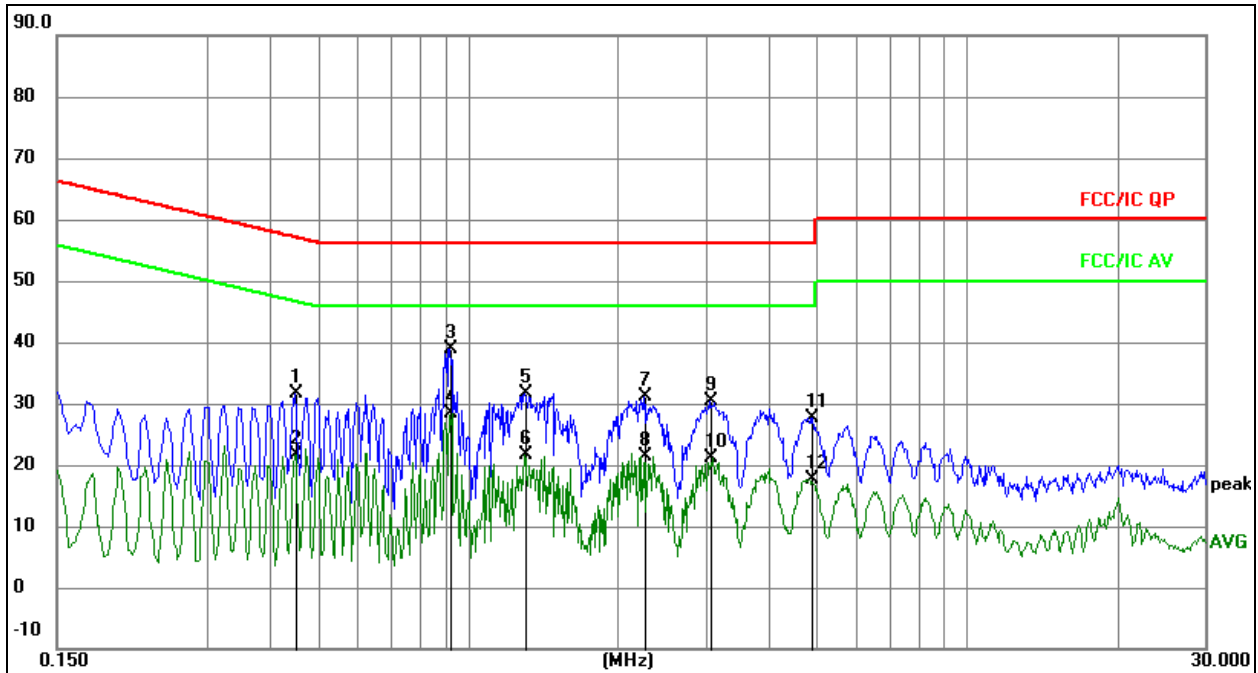

Remark:

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. MHz	Reading Level	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector
1		0.4200	8.54	19.84	28.38	57.45	-29.07	QP
2		0.4200	0.38	19.84	20.22	47.45	-27.23	AVG
3		0.9105	16.65	19.92	36.57	56.00	-19.43	QP
4	*	0.9105	8.33	19.92	28.25	46.00	-17.75	AVG
5		1.4775	14.00	19.95	33.95	56.00	-22.05	QP
6		1.4775	0.68	19.95	20.63	46.00	-25.37	AVG
7		2.8860	6.42	20.26	26.68	56.00	-29.32	QP
8		2.8860	-4.40	20.26	15.86	46.00	-30.14	AVG
9		4.4475	11.69	20.56	32.25	56.00	-23.75	QP
10		4.4475	-1.33	20.56	19.23	46.00	-26.77	AVG
11		12.5925	13.44	19.88	33.32	60.00	-26.68	QP
12		12.5925	-0.31	19.88	19.57	50.00	-30.43	AVG

MLW7-1002-ICM

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101kPa	Phase :	Line
Test Mode:	WIFI Link+ Normal operating	Remark:	N/A

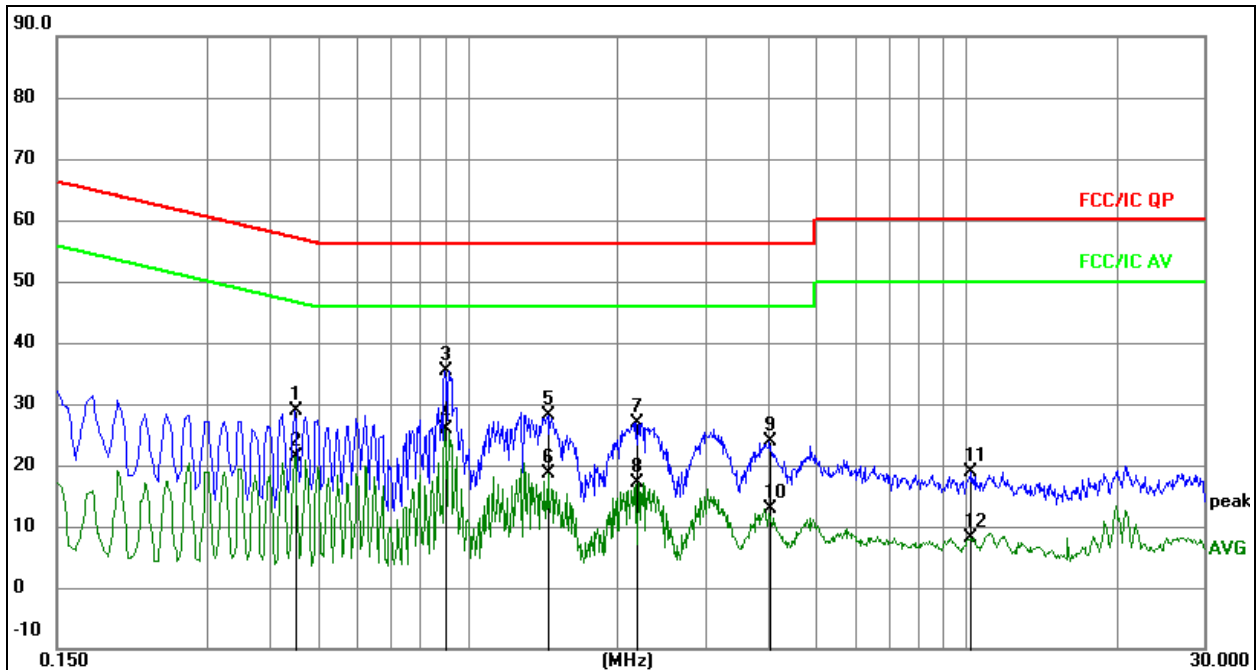


Remark:

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. MHz	Reading Level	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector
1		0.4515	11.73	19.84	31.57	56.85	-25.28	QP
2		0.4515	1.78	19.84	21.62	46.85	-25.23	AVG
3	*	0.9195	18.95	19.92	38.87	56.00	-17.13	QP
4		0.9195	8.43	19.92	28.35	46.00	-17.65	AVG
5		1.3020	11.57	19.95	31.52	56.00	-24.48	QP
6		1.3020	1.76	19.95	21.71	46.00	-24.29	AVG
7		2.2559	11.01	20.04	31.05	56.00	-24.95	QP
8		2.2559	1.46	20.04	21.50	46.00	-24.50	AVG
9		3.0615	10.14	20.33	30.47	56.00	-25.53	QP
10		3.0615	0.69	20.33	21.02	46.00	-24.98	AVG
11		4.8885	7.18	20.45	27.63	56.00	-28.37	QP
12		4.8885	-2.78	20.45	17.67	46.00	-28.33	AVG

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101kPa	Phase :	Neutral
Test Mode:	WIFI Link+ Normal operating	Remark:	N/A


Remark:

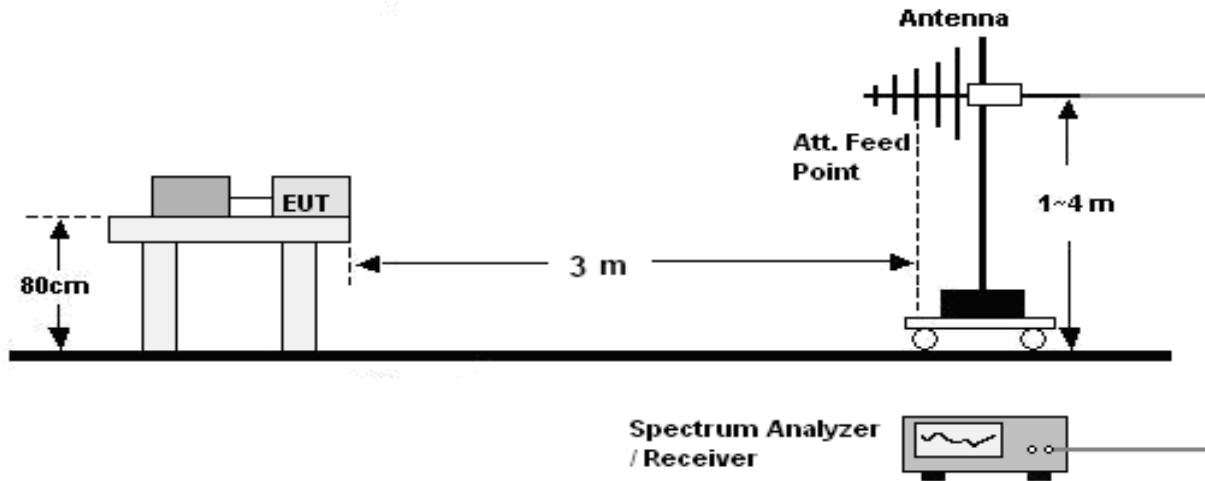
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement=Reading Level+ Correct Factor
4. Over=Measurement-Limit

No.	Mk.	Freq. MHz	Reading Level	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector
1		0.4492	8.99	19.84	28.83	56.89	-28.06	QP
2		0.4492	1.56	19.84	21.40	46.89	-25.49	AVG
3		0.8992	15.44	19.91	35.35	56.00	-20.65	QP
4	*	0.8992	5.95	19.91	25.86	46.00	-20.14	AVG
5		1.4485	8.26	19.95	28.21	56.00	-27.79	QP
6		1.4485	-1.42	19.95	18.53	46.00	-27.47	AVG
7		2.1783	6.80	20.01	26.81	56.00	-29.19	QP
8		2.1783	-2.84	20.01	17.17	46.00	-28.83	AVG
9		4.0275	3.14	20.65	23.79	56.00	-32.21	QP
10		4.0275	-7.89	20.65	12.76	46.00	-33.24	AVG
11		10.2332	-0.94	19.88	18.94	60.00	-41.06	QP
12		10.2332	-11.65	19.88	8.23	50.00	-41.77	AVG

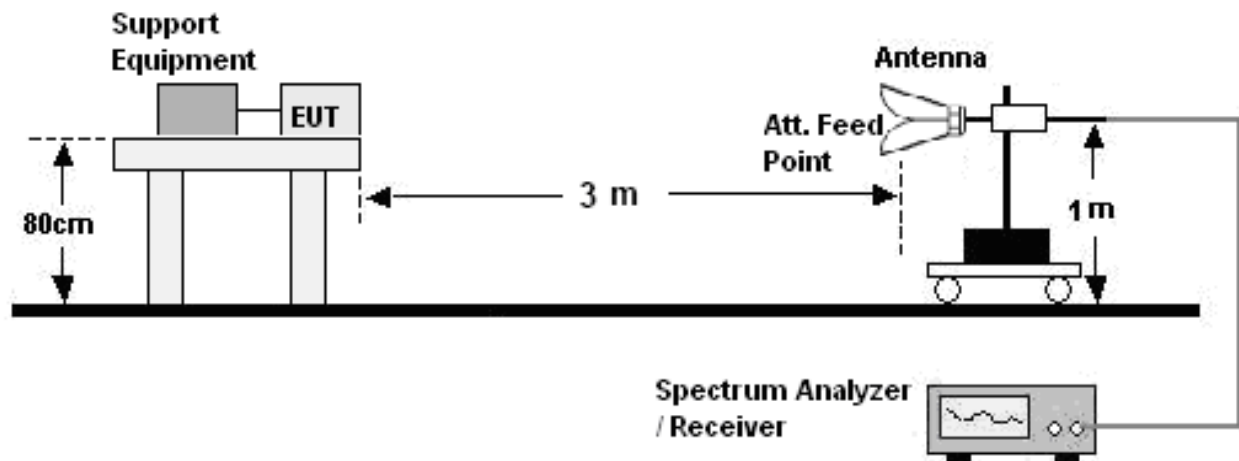
7. Radiation Emission Test

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(μ V/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.

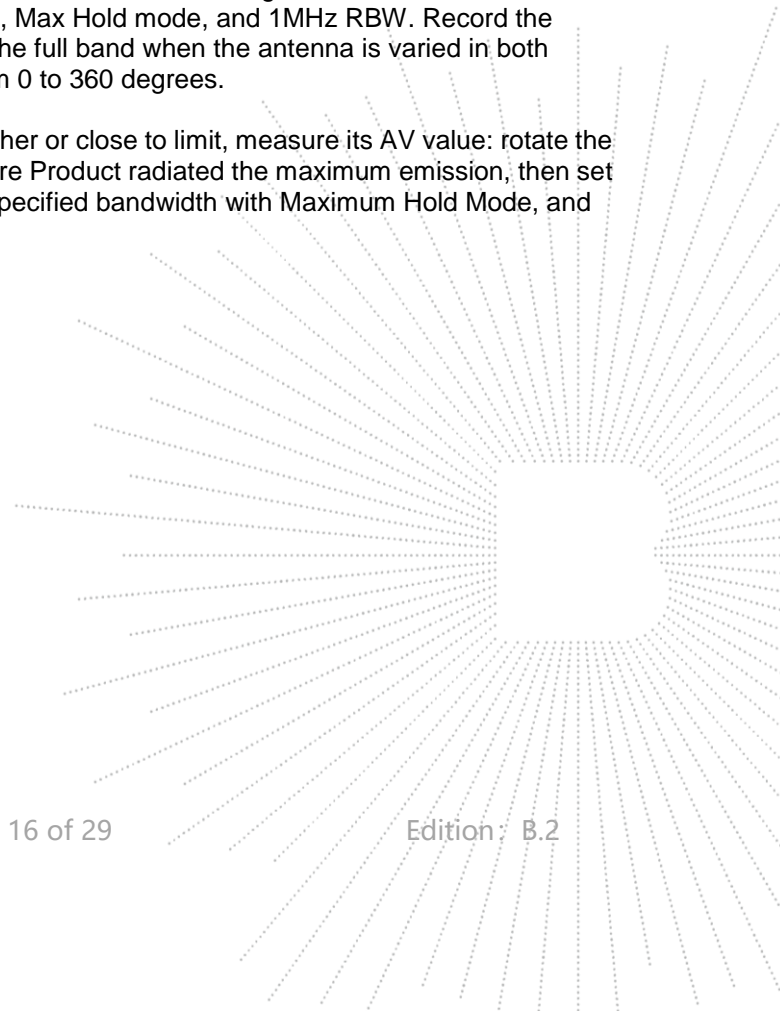
7.3 Test Procedure

30MHz ~ 1GHz:

- The Product was placed on the nonconductive turntable 0.8 m above the ground at a chamber.
- 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.
- 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:

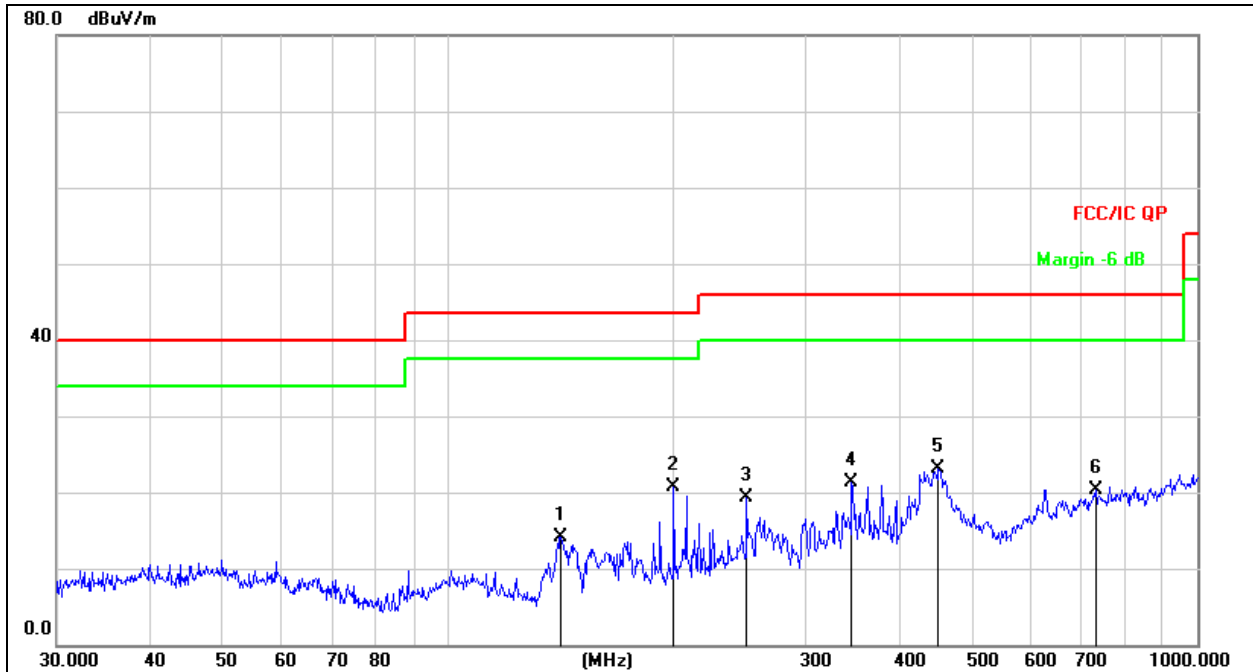
- The Product was placed on the non-conductive turntable 0.8 m above the ground at a chamber.
- Set the spectrum analyzer/receiver in Peak detector, Max Hold mode, and 1MHz RBW. Record the maximum field strength of all the pre-scan process in the full band when the antenna is varied in both horizontal and vertical, and the turntable is rotated from 0 to 360 degrees.
- 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

 MLW7-1001-ICM
 Below 1GHz

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Horizontal
Test Mode:	WIFI Link+ Normal operating	Remark:	N/A

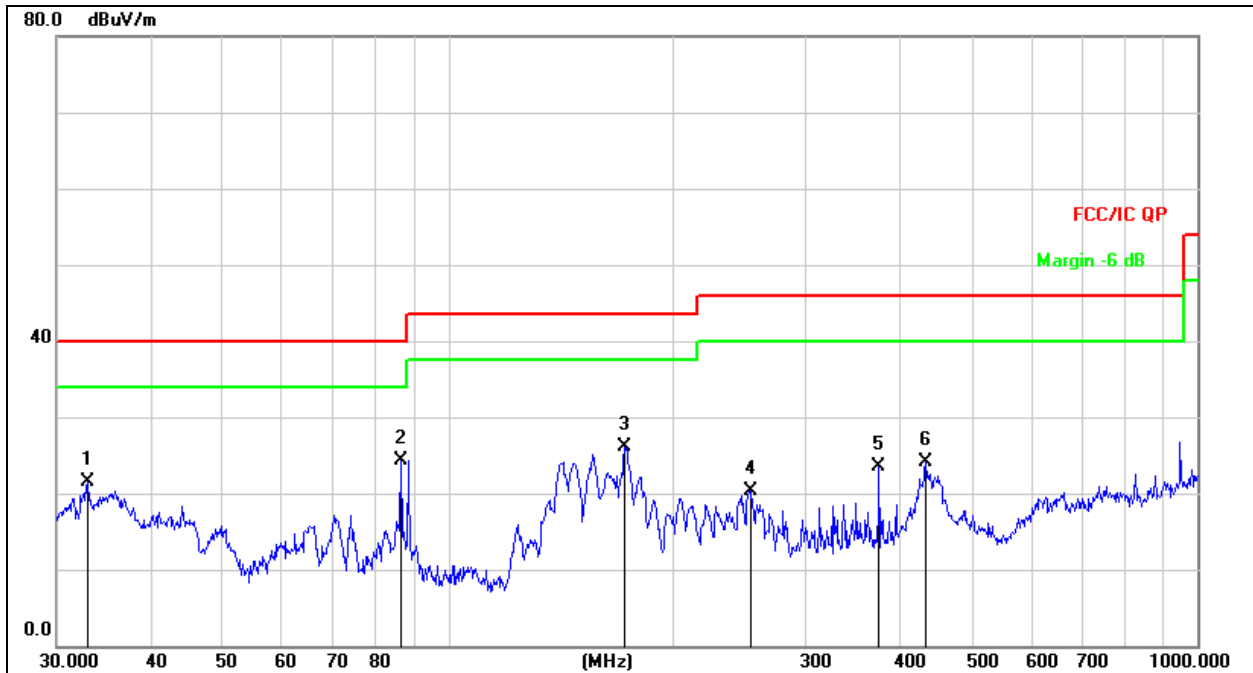


Remark:

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	Measurement	Limit	Over	Detector
		MHz	dBuV	dB	dBuV/m	dB/m	dB	
1		141.3298	32.95	-18.82	14.13	43.50	-29.37	QP
2	*	199.9856	36.49	-15.72	20.77	43.50	-22.73	QP
3		250.3012	33.53	-14.28	19.25	46.00	-26.75	QP
4		345.5952	32.90	-11.64	21.26	46.00	-24.74	QP
5		451.1350	32.92	-9.83	23.09	46.00	-22.91	QP
6		731.9203	25.55	-5.25	20.30	46.00	-25.70	QP

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Vertical
Test Mode:	WIFI Link+ Normal operating	Remark:	N/A



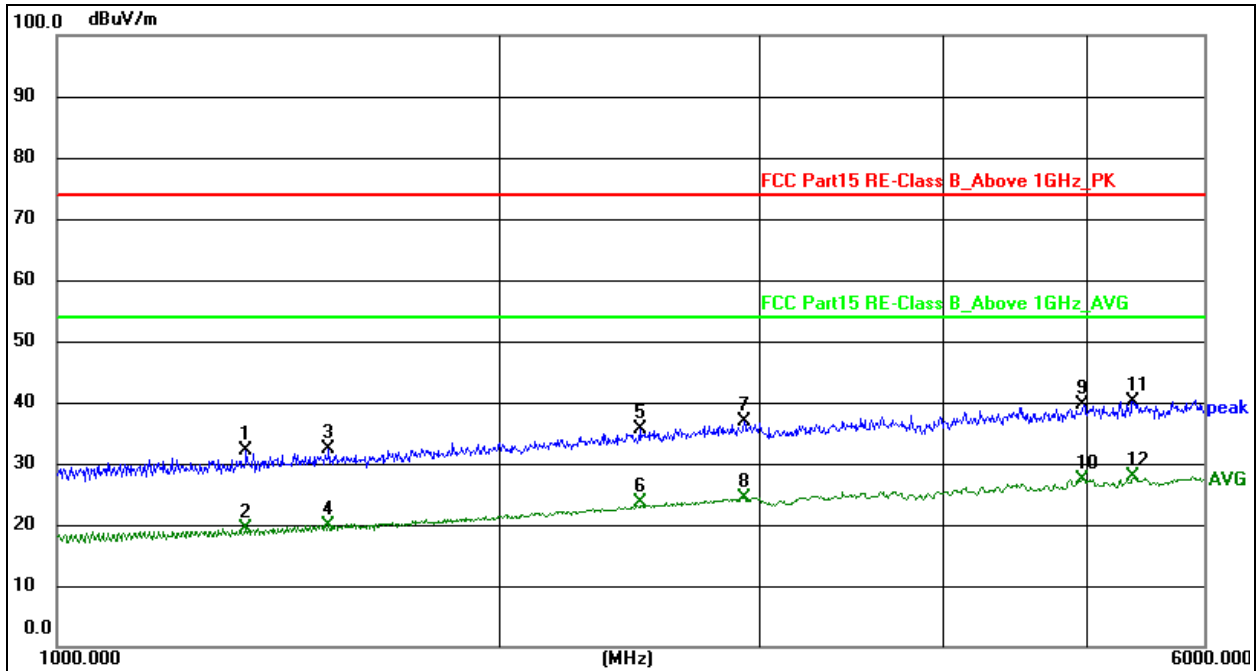
Remark:

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

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector
1		32.9791	37.66	-16.07	21.59	40.00	-18.41	QP
2	*	86.5029	42.61	-18.22	24.39	40.00	-15.61	QP
3		171.9946	43.84	-17.80	26.04	43.50	-17.46	QP
4		252.9482	34.52	-14.23	20.29	46.00	-25.71	QP
5		375.9385	34.57	-11.15	23.42	46.00	-22.58	QP
6		434.0651	34.26	-10.17	24.09	46.00	-21.91	QP

Above 1G

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Horizontal
Test Mode:	WIFI Link+ Normal operating	Remark:	N/A

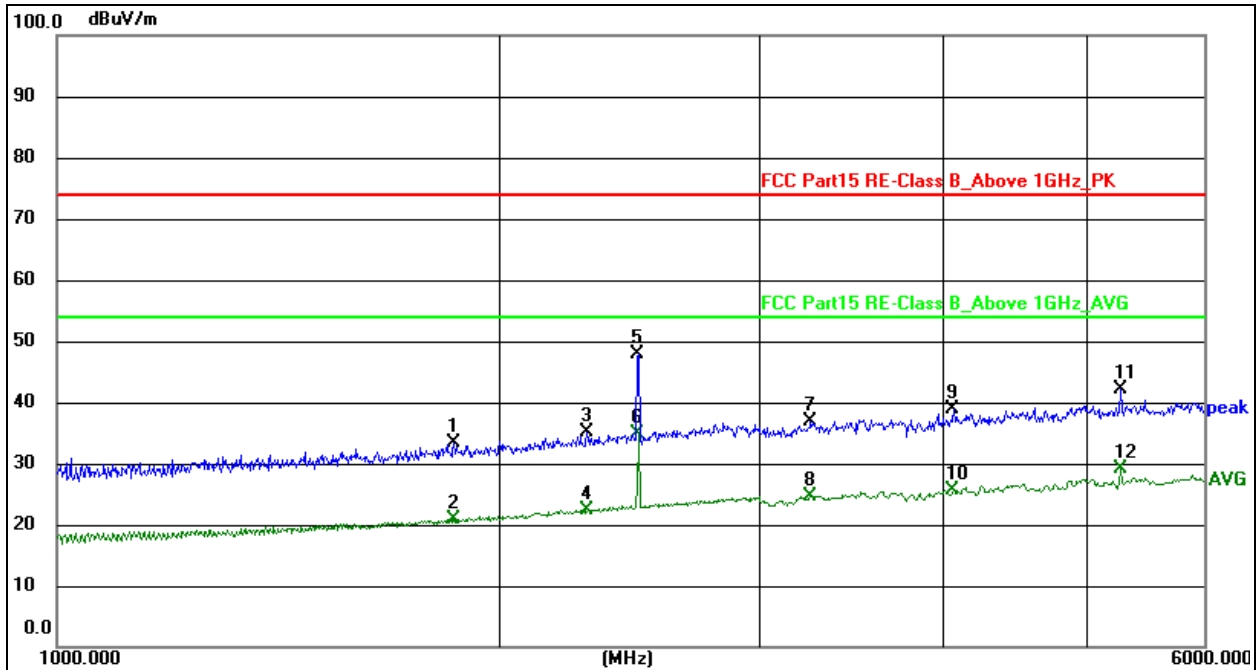


Remark:

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	1343.987	60.19	-28.17	32.02	74.00	-41.98	peak
2	1343.987	47.55	-28.17	19.38	54.00	-34.62	AVG
3	1529.051	60.02	-27.58	32.44	74.00	-41.56	peak
4	1529.051	47.55	-27.58	19.97	54.00	-34.03	AVG
5	2484.854	60.20	-24.67	35.53	74.00	-38.47	peak
6	2484.854	48.18	-24.67	23.51	54.00	-30.49	AVG
7	2924.911	60.18	-23.40	36.78	74.00	-37.22	peak
8	2924.911	47.81	-23.40	24.41	54.00	-29.59	AVG
9	4971.018	59.04	-19.48	39.56	74.00	-34.44	peak
10	4971.018	46.86	-19.48	27.38	54.00	-26.62	AVG
11	5369.154	59.26	-19.08	40.18	74.00	-33.82	peak
12 *	5369.154	46.87	-19.08	27.79	54.00	-26.21	AVG

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Vertical
Test Mode:	WIFI Link+ Normal operating	Remark:	N/A



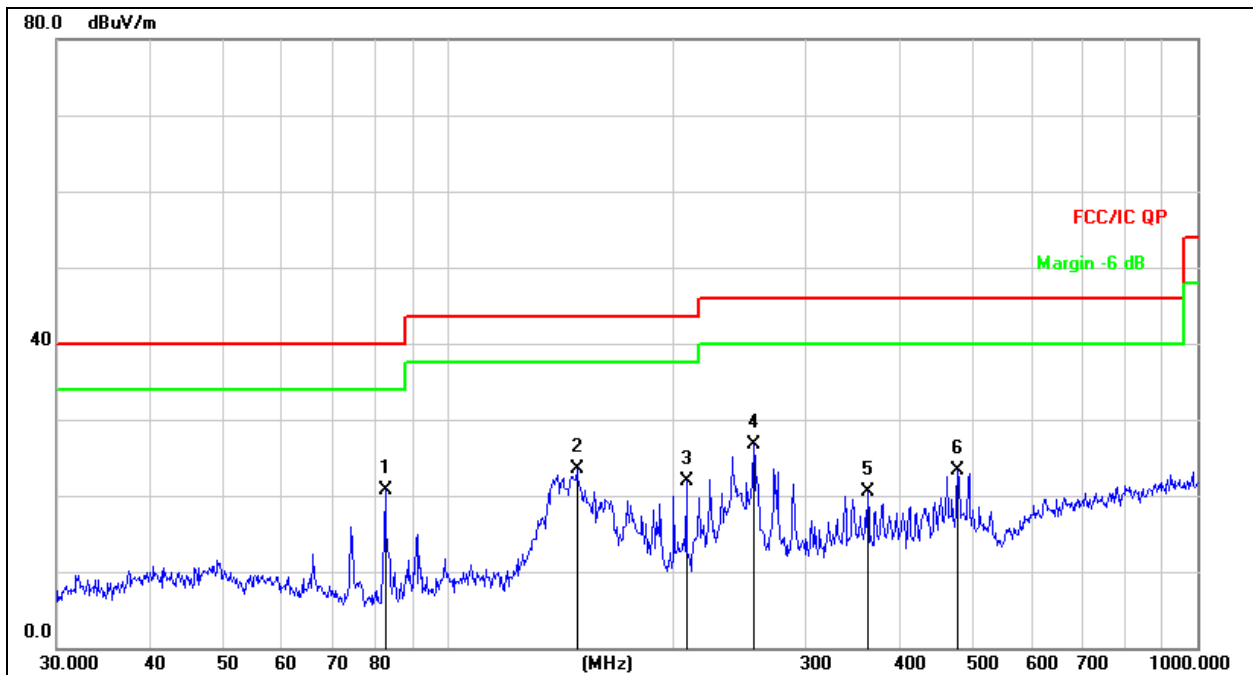
Remark:

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	1858.833	59.83	-26.53	33.30	74.00	-40.70	peak
2	1858.833	47.48	-26.53	20.95	54.00	-33.05	AVG
3	2288.263	60.48	-25.24	35.24	74.00	-38.76	peak
4	2288.263	47.68	-25.24	22.44	54.00	-31.56	AVG
5	2480.405	72.62	-24.69	47.93	74.00	-26.07	peak
6 *	2480.405	59.57	-24.69	34.88	54.00	-19.12	AVG
7	3245.229	59.69	-22.77	36.92	74.00	-37.08	peak
8	3245.229	47.46	-22.77	24.69	54.00	-29.31	AVG
9	4059.890	60.27	-21.38	38.89	74.00	-35.11	peak
10	4059.890	46.94	-21.38	25.56	54.00	-28.44	AVG
11	5264.368	61.39	-19.17	42.22	74.00	-31.78	peak
12	5264.368	48.37	-19.17	29.20	54.00	-24.80	AVG

MLW7-1002-ICM
 Below 1GHz

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Horizontal
Test Mode:	WIFI Link+ Normal operating	Remark:	N/A

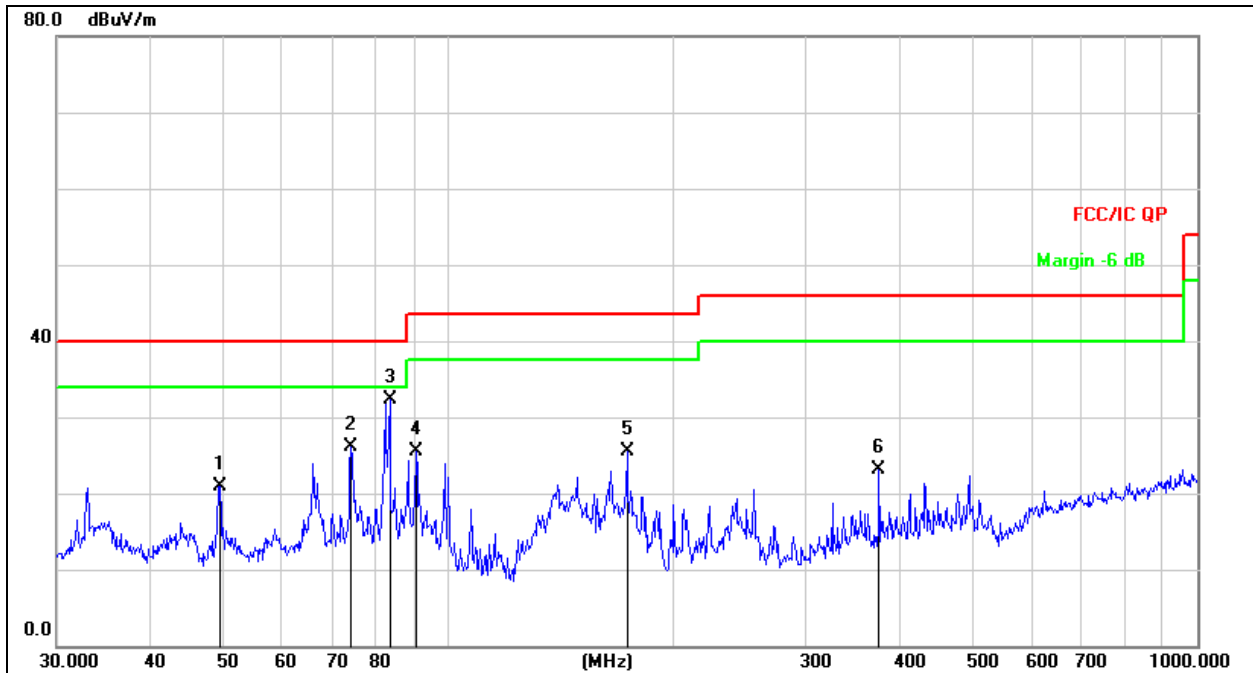


Remark:

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

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector
1		82.3588	39.82	-19.20	20.62	40.00	-19.38	QP
2		148.4410	42.80	-19.32	23.48	43.50	-20.02	QP
3		207.8501	37.34	-15.50	21.84	43.50	-21.66	QP
4	*	255.6231	40.91	-14.17	26.74	46.00	-19.26	QP
5		362.9844	31.76	-11.31	20.45	46.00	-25.55	QP
6		478.8456	32.36	-9.14	23.22	46.00	-22.78	QP

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Vertical
Test Mode:	WIFI Link+ Normal operating	Remark:	N/A

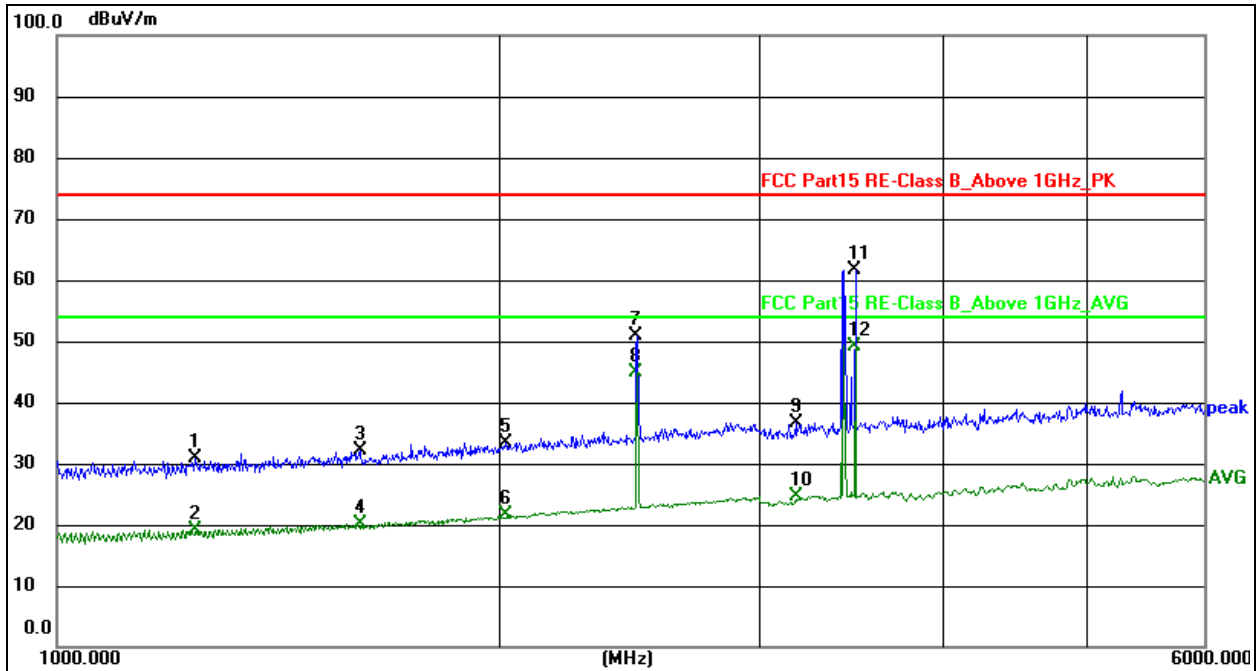


Remark:
 1. Factor = Antenna Factor + Cable Loss – Pre-amplifier.
 2. Measurement=Reading Level+ Correct Factor
 3. Over=Measurement-Limit

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector
1		49.5328	34.90	-13.94	20.96	40.00	-19.04	QP
2		74.1351	44.86	-18.72	26.14	40.00	-13.86	QP
3	*	83.5222	51.16	-18.92	32.24	40.00	-7.76	QP
4		90.5374	42.77	-17.32	25.45	43.50	-18.05	QP
5		173.2051	43.19	-17.71	25.48	43.50	-18.02	QP
6		375.9385	34.32	-11.15	23.17	46.00	-22.83	QP

Above 1G

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Horizontal
Test Mode:	WIFI Link+ Normal operating	Remark:	N/A

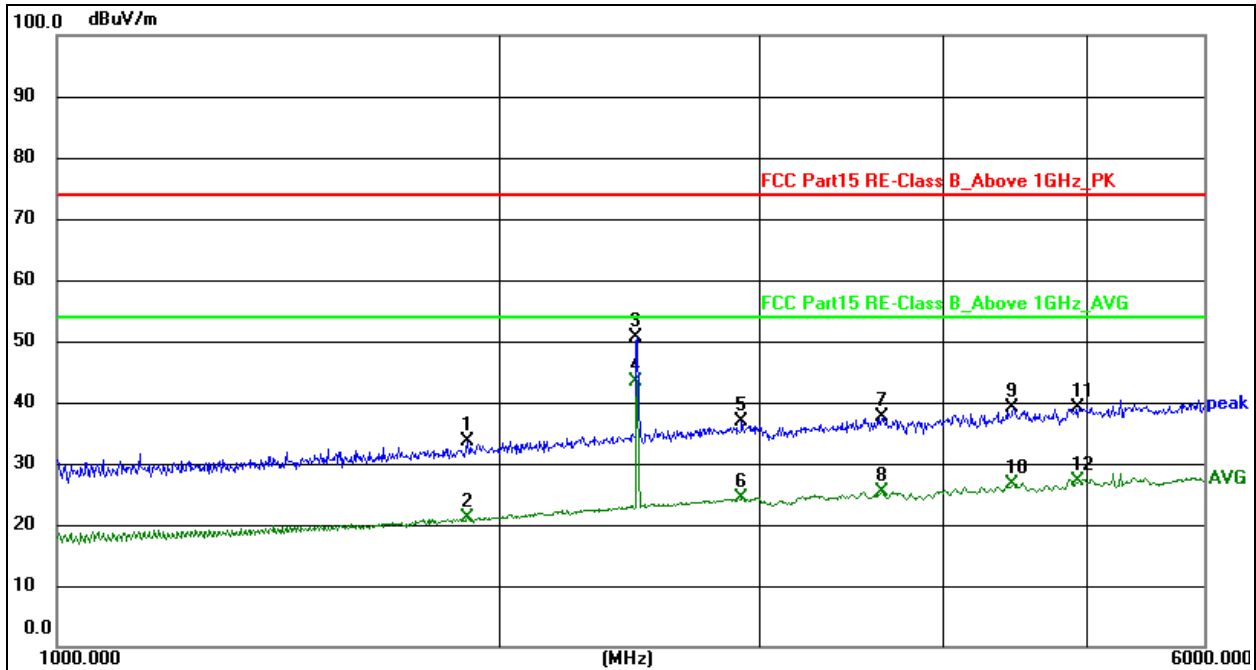


Remark:

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	1242.099	59.36	-28.49	30.87	74.00	-43.13	peak
2	1242.099	47.51	-28.49	19.02	54.00	-34.98	AVG
3	1604.841	59.40	-27.34	32.06	74.00	-41.94	peak
4	1604.841	47.41	-27.34	20.07	54.00	-33.93	AVG
5	2014.917	59.41	-26.04	33.37	74.00	-40.63	peak
6	2014.917	47.57	-26.04	21.53	54.00	-32.47	AVG
7	2475.965	75.68	-24.70	50.98	74.00	-23.02	peak
8	2475.965	69.55	-24.70	44.85	54.00	-9.15	AVG
9	3170.512	59.63	-22.89	36.74	74.00	-37.26	peak
10	3170.512	47.49	-22.89	24.60	54.00	-29.40	AVG
11	3480.112	83.98	-22.37	61.61	74.00	-12.39	peak
12 *	3480.112	71.61	-22.37	49.24	54.00	-4.76	AVG

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Vertical
Test Mode:	WIFI Link+ Normal operating	Remark:	N/A



Remark:

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

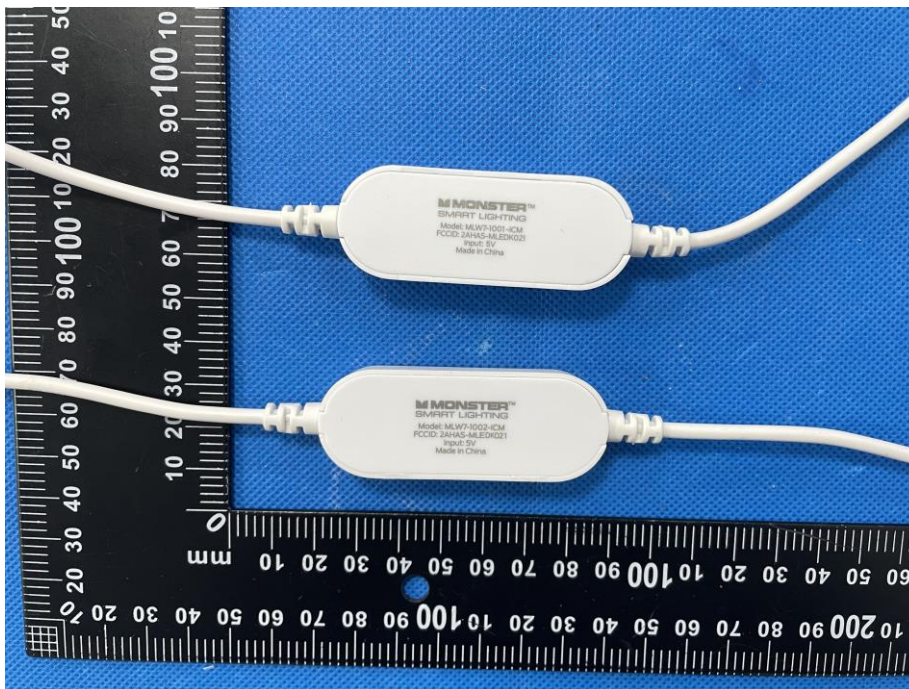
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1899.233	60.12	-26.40	33.72	74.00	-40.28	peak
2	1899.233	47.52	-26.40	21.12	54.00	-32.88	AVG
3	2475.965	75.40	-24.70	50.70	74.00	-23.30	peak
4 *	2475.965	68.04	-24.70	43.34	54.00	-10.66	AVG
5	2914.448	60.28	-23.43	36.85	74.00	-37.15	peak
6	2914.448	47.91	-23.43	24.48	54.00	-29.52	AVG
7	3633.029	59.74	-22.12	37.62	74.00	-36.38	peak
8	3633.029	47.49	-22.12	25.37	54.00	-28.63	AVG
9	4456.338	59.67	-20.55	39.12	74.00	-34.88	peak
10	4456.338	47.14	-20.55	26.59	54.00	-27.41	AVG
11	4935.518	58.61	-19.55	39.06	74.00	-34.94	peak
12	4935.518	46.61	-19.55	27.06	54.00	-26.94	AVG

8. EUT Photographs

EUT Photo 1



EUT Photo 2



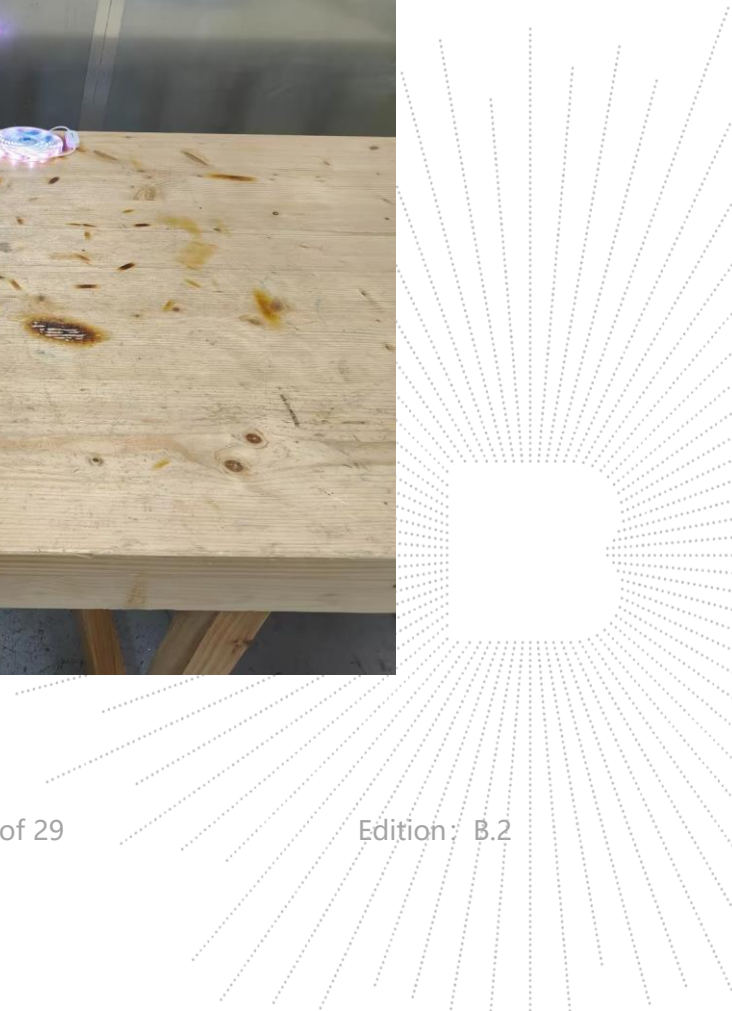
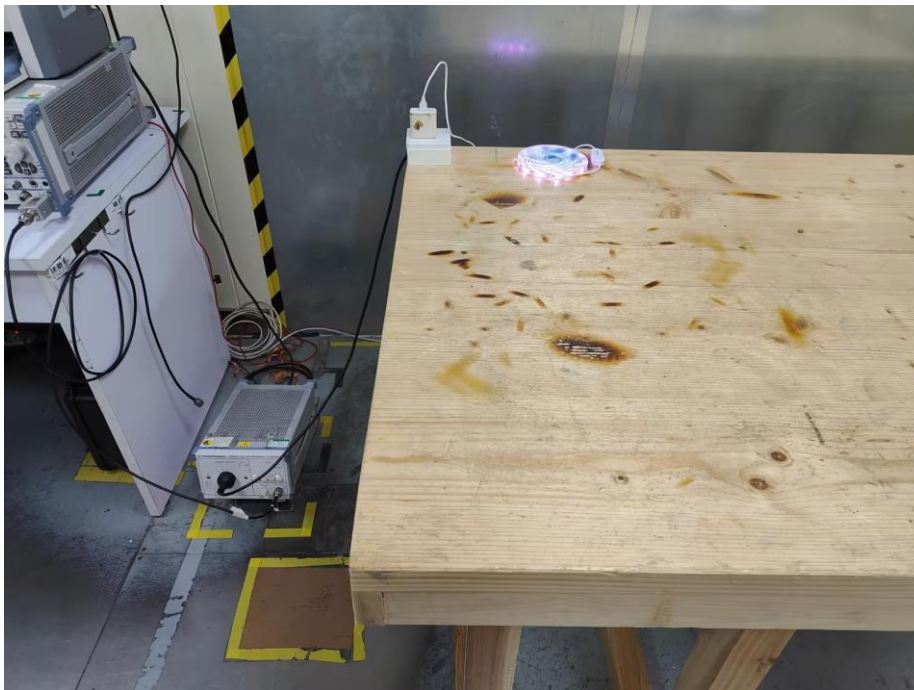
NOTE: Appendix-Photographs Of EUT Constructional Details.

9. EUT Test Setup Photographs

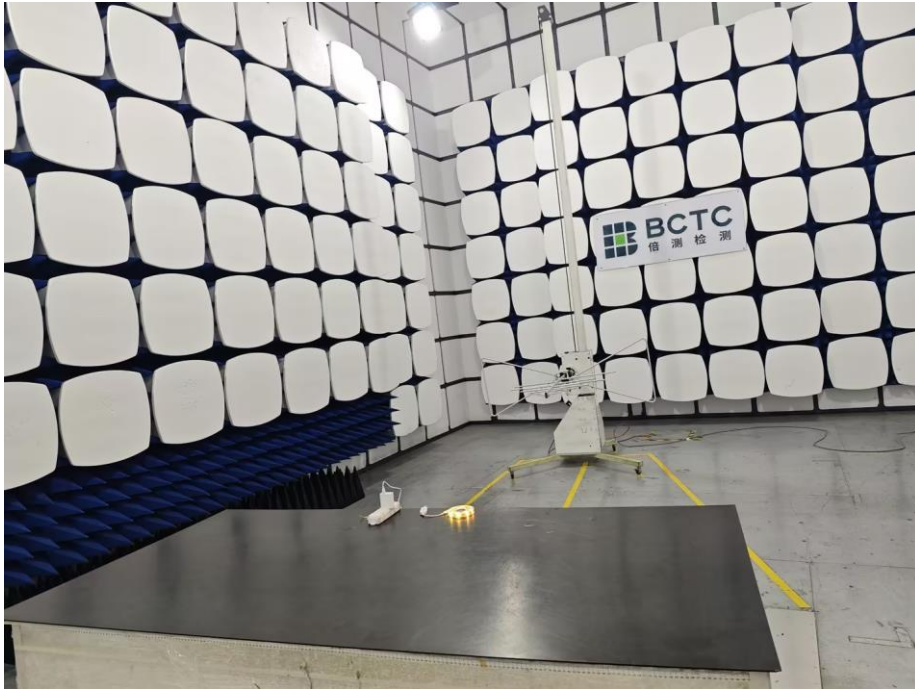
Conducted emissions
MLW7-1001-ICM



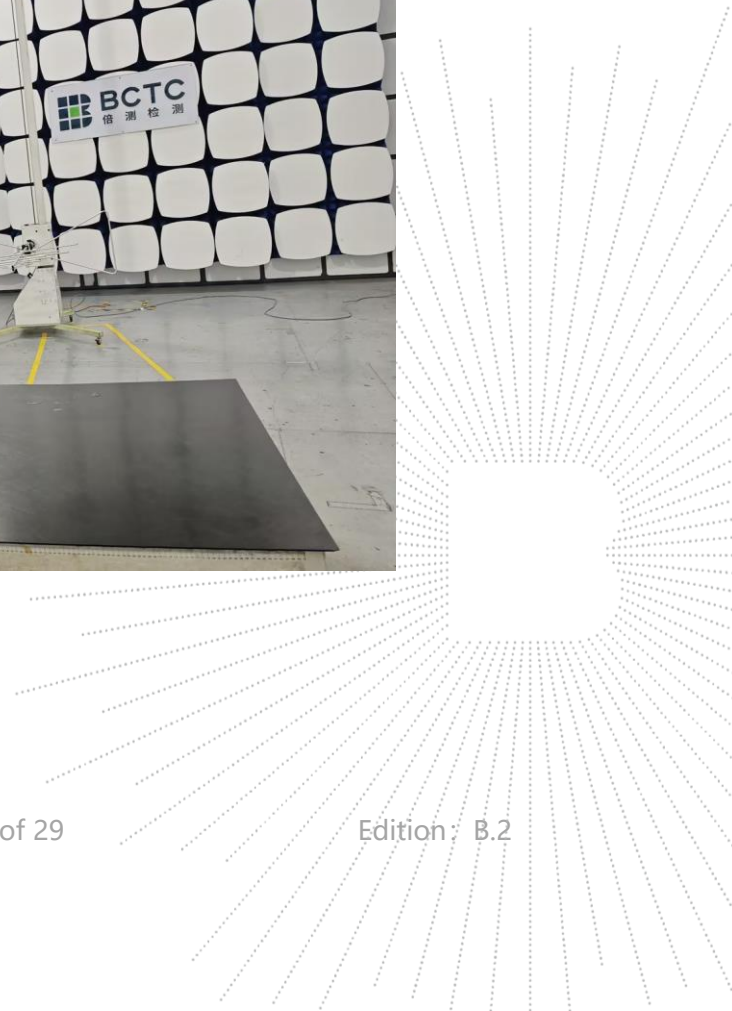
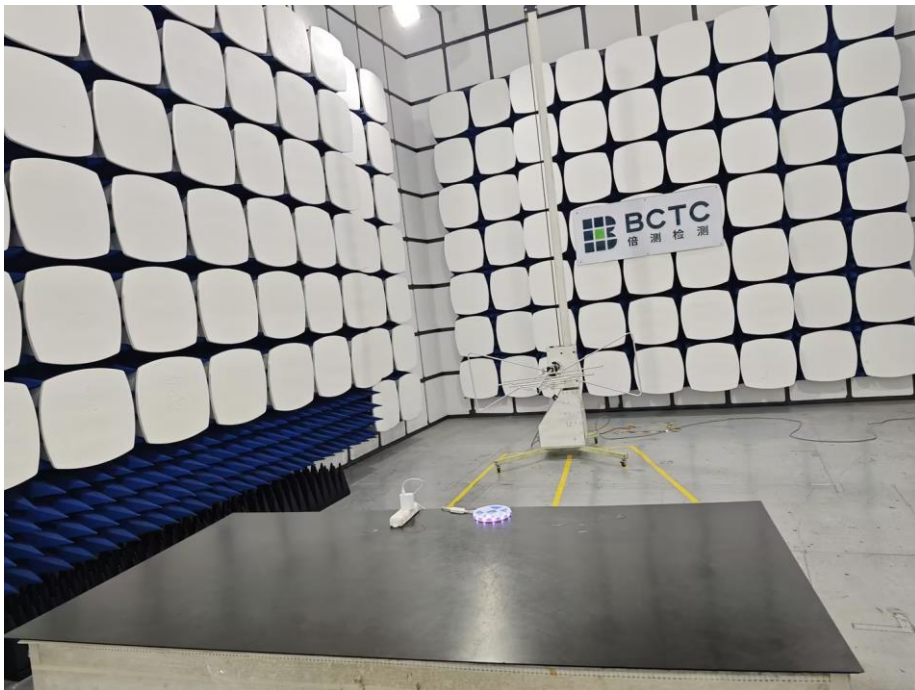
MLW7-1002-ICM



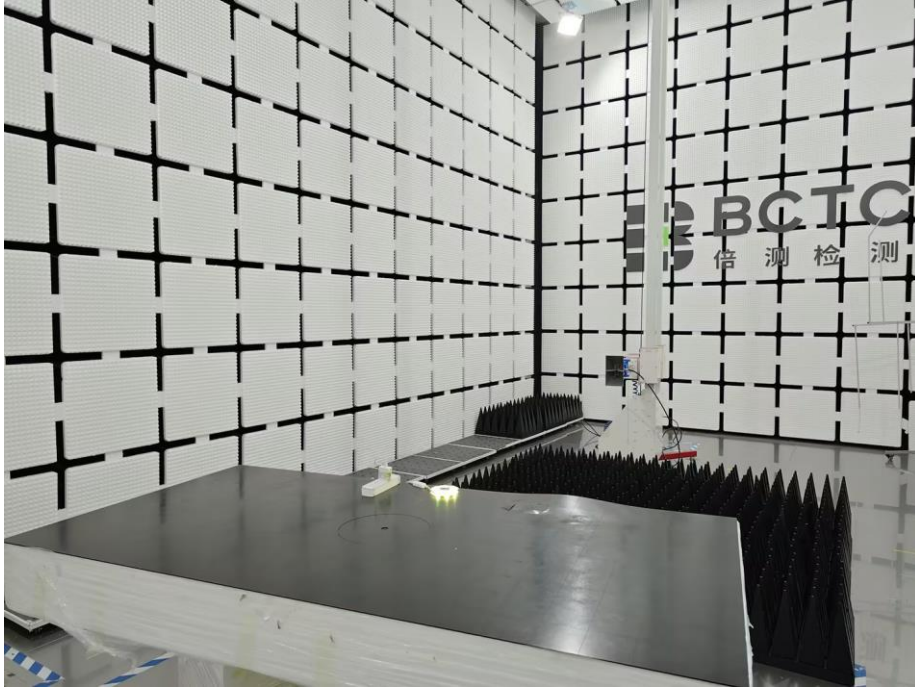
Radiated emissions
MLW7-1001-ICM



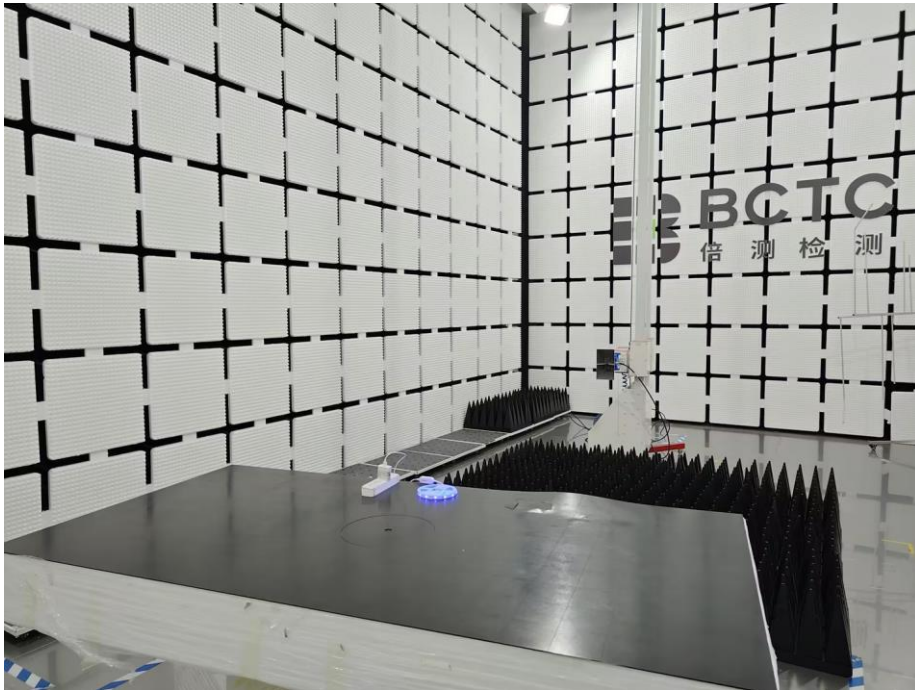
MLW7-1002-ICM



Radiated emissions (Above 1G)
MLW7-1001-ICM



MLW7-1002-ICM



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.

Address:

1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China

TEL: 400-788-9558

P.C.: 518103

FAX: 0755-33229357

Website: <http://www.chnbctc.com>Consultation E-mail: bctc@bctc-lab.com.cnComplaint/Advice E-mail: advice@bctc-lab.com.cn

***** END *****

