

# EMC

## TEST REPORT

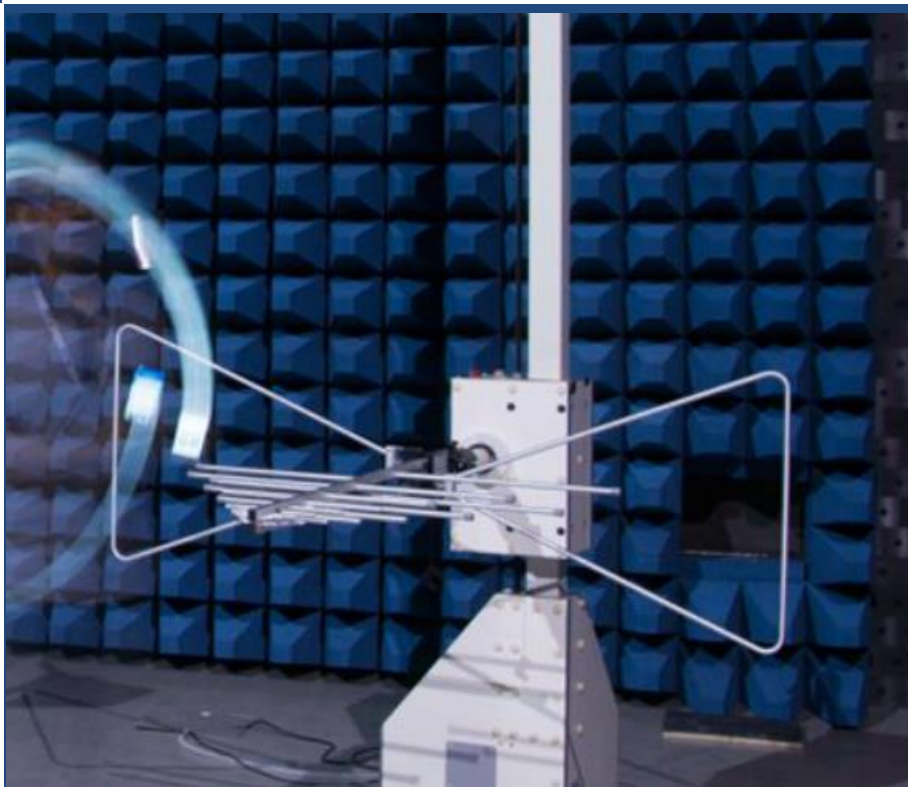
ISSUED BY  
Shenzhen BALUN Technology Co., Ltd.



FOR  
**OTE911**

ISSUED TO  
GN Audio A/S

Lautrupbjerg 7, 2750 Ballerup, Denmark



Tested by: *Xiong Chong*

Xiong Chong

Date Dec. 29, 2021

Approved by: *Wei Yanquan*

Wei Yanquan  
(Chief Engineer)

Date Dec. 29, 2021

Report No.: BL-SZ2190975-401

EUT Name: OTE911

Model Name: OTE911

Brand Name: BlueParrott

Test Standard: 47 CFR Part 15 Subpart B  
ICES-003 (Issue 7, October 15, 2020)

Test Conclusion: Pass

Test Date: Sep. 30, 2021 ~ Oct. 13, 2021

Date of Issue: Dec. 29, 2021

*NOTE: This test report of test results only related to testing samples, which can be duplicated completely for the legal use with the approval of the applicant; it shall not be reproduced except in full, without the written approval of Shenzhen BALUN Technology Co., Ltd. Any objections should be raised within thirty days from the date of issue. To validate the report, please contact us.*

**Revision History**

<u>Version</u>	<u>Issue Date</u>	<u>Revisions Content</u>
<u>Rev. 01</u>	<u>Dec. 29, 2021</u>	<u>Initial Issue</u>

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# 1 GENERAL INFORMATION

## 1.1 Identification of the Testing Laboratory

Company Name	Shenzhen BALUN Technology Co.,Ltd.
Address	Block B, 1st FL, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Phone Number	+86 755 6685 0100
Fax Number	+86 755 6182 4271

## 1.2 Identification of the Responsible Testing Location

Test Location	Shenzhen BALUN Technology Co.,Ltd.
Address	Block B, 1st FL, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Description	All measurement facilities used to collect the measurement data are located at Block B, FL 1, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China 518055

## 1.3 Laboratory Condition

Ambient Temperature	20°C to 25°C
Ambient Relative Humidity	30% to 60%
Ambient Pressure	100 kPa to 102 kPa

## 1.4 Announce

- (1) The test report refer to the BALUN report mode v3.4.
- (2) The test report is invalid if not marked with the signatures of the persons responsible for preparing and approving the test report.
- (3) The test report is invalid if there is any evidence and/or falsification.
- (4) The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein.
- (5) This document may not be altered or revised in any way unless done so by BALUN and all revisions are duly noted in the revisions section.
- (6) Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.
- (7) The laboratory is only responsible for the data released by the laboratory, except for the part provided by the applicant.

## 2 PRODUCT INFORMATION

### 2.1 Applicant Information

Applicant	GN Audio A/S
Address	Lautrupbjerg 7, 2750 Ballerup, Denmark

### 2.2 Manufacturer Information

Manufacturer	GN Audio A/S
Address	Lautrupbjerg 7, 2750 Ballerup, Denmark

### 2.3 Factory Information

Factory	WATA ELECTRONICS CO., LTD
Address	NO142, South Tanshen Road, TanZhou Town, Zhongshan, Guangdong, China

### 2.4 General Description for Equipment under Test (EUT)

EUT Name	OTE911
Model Name Under Test	OTE911
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	N/A
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

### 2.5 Ancillary Equipment

Ancillary Equipment 1	Battery	
	Brand Name	N/A
	Model No.	N/A
	Serial No.	N/A
	Capacity	380 mAh
	Rated Voltage	3.7V
	Limit Charge Voltage	N/A
Ancillary Equipment 2	Type-C Cable	
	Model No.	N/A
	Length (Approx.)	2m

## 2.6 Technical Informatio

The Highest Speed of Processor	N/A
Network and Wireless connectivity	Bluetooth

### 3 SUMMARY OF TEST RESULTS

#### 3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart B (10-1-19 Edition)	Unintentional Radiators
2	ICES-003 (Issue 7, October 15, 2020)	Information Technology Equipment (Including Digital Apparatus)
3	ANSI C63.4-2014	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz

#### 3.2 Verdict

No.	Description	FCC Rule	ISED Rule	Test Verdict	Result
1	Radiated Emission	15.109	ICES-003, 3.2.2	Pass	Annex A .1
2	Conducted Emission, AC Ports	15.107	ICES-003, 3.2.1	Pass	Annex A .2

#### 3.3 Test Uncertainty

The following measurement uncertainty levels have been estimated for tests performed on the EUT 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  $k=2$ .

Measurement	Value
Conducted emissions (9 kHz-30 MHz)	2.96 dB
Radiated emissions (30 MHz-1 GHz)	3.67 dB
Radiated emissions (1 GHz-18 GHz)	3.57 dB
Radiated emissions (18 GHz-40 GHz)	5.16 dB

## 4 GENERAL TEST CONFIGURATIONS

### 4.1 Test Environments

Environment Parameter	Selected Values During Tests			
	Temperature	Voltage	Relative Humidity	Ambient Pressure
Normal Temperature, Normal Voltage (NTNV)	20°C to 25°C	USB 5V or from battery	30% to 60%	100 kPa to 102 kPa

### 4.2 Test Equipment List

Radiated Emission Test For Frequency Below 1 GHz (10 m)						
Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due	Use
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2021.06.01	2022.05.31	<input checked="" type="checkbox"/>
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-0883	2020.05.11	2022.05.10	<input checked="" type="checkbox"/>
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	N/A	2019.08.07	2022.08.06	<input checked="" type="checkbox"/>
Test Software	BALUN	BL410_E	V19.918	--	--	<input checked="" type="checkbox"/>

Radiated Emission Test For Frequency Below 1 GHz (3 m)						
Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due	Use
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2020.09.18	2022.09.16	<input type="checkbox"/>
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9163	9163-624	2019.07.02	2022.07.01	<input type="checkbox"/>
Anechoic Chamber	YIHENG	9m*6m*6m	N/A	2021.07.12	2024.07.11	<input type="checkbox"/>
Test Software	BALUN	BL410_E	V19.918	--	--	<input type="checkbox"/>

Radiated Emission Test For Frequency Above 1 GHz						
Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due	Use
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2021.09.17	2022.09.16	<input checked="" type="checkbox"/>
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	9120D-1917	2019.07.02	2022.07.01	<input checked="" type="checkbox"/>
Anechoic Chamber	YIHENG	9m*6m*6m	N/A	2021.07.12	2024.07.11	<input checked="" type="checkbox"/>
Test Software	BALUN	BL410_E	V19.918	--	--	<input checked="" type="checkbox"/>



Conducted disturbance Test						
Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due	Use
EMI Receiver	KEYSIGHT	N9010B	MY5711030 9	2021.06.01	2022.05.31	<input checked="" type="checkbox"/>
LISN	SCHWARZBECK	NSLK 8127	8127-687	2021.06.08	2022.06.07	<input checked="" type="checkbox"/>
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.4m*3.1m*2 .8m	N/A	2019.08.15	2022.08.14	<input checked="" type="checkbox"/>
Test Software	BALUN	BL410_E	V19.918	--	--	<input checked="" type="checkbox"/>

### 4.3 Test Enclosure list

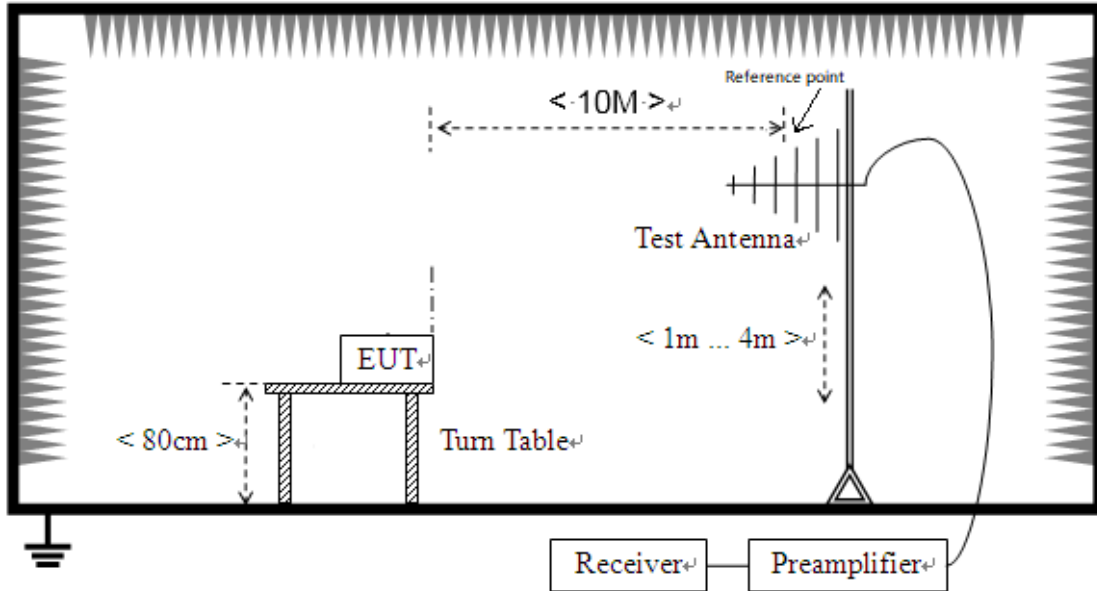
Description	Manufacturer	Model	Serial No.	Length	Description	Use
Laptop	Lenovo	N/A	N/A	N/A	N/A	<input checked="" type="checkbox"/>
Display	AOC	N/A	N/A	N/A	N/A	<input checked="" type="checkbox"/>
Mouse	N/A	N/A	N/A	N/A	N/A	<input checked="" type="checkbox"/>
Keyboard	N/A	N/A	N/A	N/A	N/A	<input checked="" type="checkbox"/>
Printer	N/A	N/A	N/A	N/A	N/A	<input checked="" type="checkbox"/>
Type-C Connector	N/A	N/A	N/A	N/A	N/A	<input checked="" type="checkbox"/>

## 4.4 Test Configurations

Test Configurations (TC) No.	Description
TC01	<u>The Working Test Mode</u> EUT + Battery + Type-C Cable+ Type-C Connector + Laptop + Display + Mouse + Keyboard + Printer

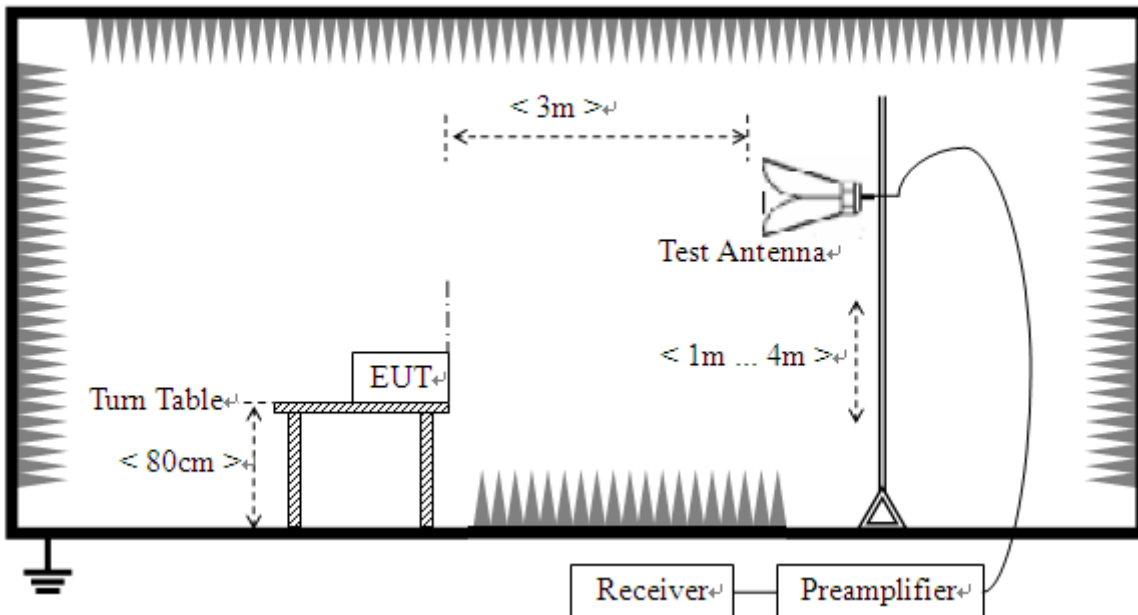
## 4.5 Test Setups

### Test Setup 1



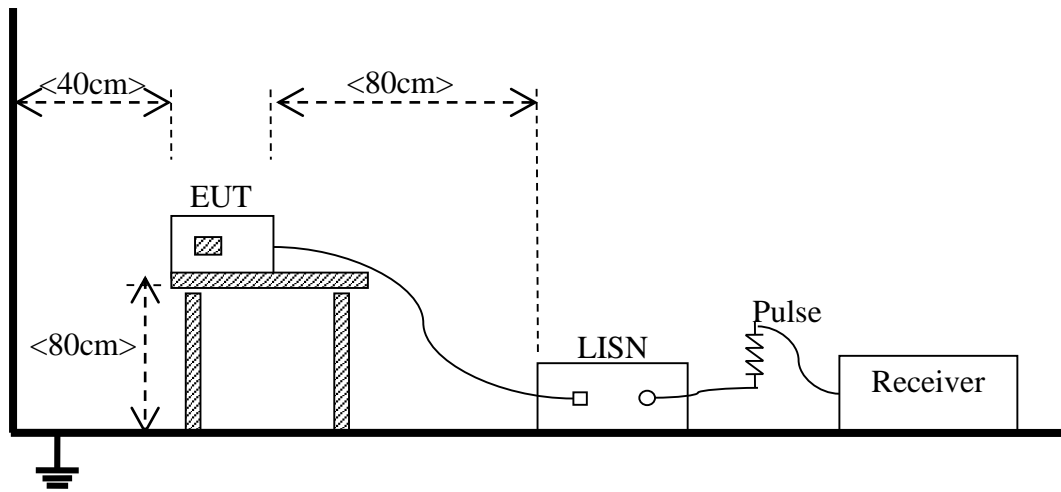
(For Radiated Emission Test (30 MHz-1 GHz))

### Test Setup 2



(For Radiated Emission Test (above 1 GHz))

Test Setup 3



(For Conducted Emission, AC Ports Test)

## 4.6 Test Conditions

Test Case	Test Conditions	
Radiated Emission	Test Env.	NTNV
	Test Setup	Test Setup 1&2
	Test Configuration	TC01
Conducted Emission, AC Ports	Test Env.	NTNV
	Test Setup	Test Setup 3
	Test Configuration	TC01

Note: Based on client request, all normal using modes of the normal function were tested but only the worst test data of the worst mode is reported by this report. The Working Test Mode is the worst mode in this report.

## 5 TEST ITEMS

### 5.1 Emission Tests

#### 5.1.1 Radiated Emission

##### 5.1.1.1 Limit

FCC:

Frequency range (MHz)	Class B (at 3 m)		Class B (at 10 m)	Class A (at 10 m)	
	Field Strength ( $\mu\text{V/m}$ )	Field Strength (dB $\mu\text{V/m}$ )	Field Strength (dB $\mu\text{V/m}$ )	Field Strength ( $\mu\text{V/m}$ )	Field Strength (dB $\mu\text{V/m}$ )
30 - 88	100	40	30	90	39
88 - 216	150	43.5	33.5	150	43.5
216 - 960	200	46	36	210	46.4
Above 960	500	54	44	300	49.5

NOTE:

- 1) Field Strength (dB $\mu\text{V/m}$ ) =  $20 \cdot \log$  [Field Strength ( $\mu\text{V/m}$ )].
- 2) In the emission tables above, the tighter limit applies at the band edges.
- 3) The limits using ANSI C63.4.

IC:

Frequency range (MHz)	Class A (3 m) Quasi-peak (dB $\mu\text{V/m}$ )	Class A (10 m) Quasi-peak (dB $\mu\text{V/m}$ )	Class B (3 m) Quasi-peak (dB $\mu\text{V/m}$ )	Class B (10m) Quasi-peak (dB $\mu\text{V/m}$ )
30 - 88	50.0	40.0	40	30.0
88 - 216	54.0	43.5	43.5	33.1
216 - 230	56.9	46.4	46.0	35.6
230 - 960	57.0	47.0	47.0	37.0
960 - 1000	60.0	49.5	54.0	43.5

Note: The more stringent limit applies at transition frequencies.

Frequency range (GHz)	Class A (3 m) Average (dB $\mu\text{V/m}$ )	Class A (3 m) Peak (dB $\mu\text{V/m}$ )	Class B (3 m) Average (dB $\mu\text{V/m}$ )	Class B (3 m) Peak (dB $\mu\text{V/m}$ )
1 - $F_M$	60	80	54	74

Note:

1. The highest measurement frequency,  $F_M$ , in GHz, shall be determined as next Table.
2. The measurement bandwidth shall be 1 MHz or greater.
3. These limit levels apply for a measurement distance of 3 m. If using a different measurement distance, the measured levels shall be extrapolated to the 3 m limit distance using a factor of 20 dB per decade of distance. The measurement distance shall place the measurement antenna in the far field of the ITE or digital apparatus under test.
4. The test site shall have been validated at the distance used for radiated emission measurements on

Frequency range (GHz)	Class A (3 m) Average (dB $\mu$ V/m)	Class A (3 m) Peak (dB $\mu$ V/m)	Class B (3 m) Average (dB $\mu$ V/m)	Class B (3 m) Peak (dB $\mu$ V/m)
the ITE or digital apparatus under test				

Highest internal frequency (F <sub>x</sub> )	Highest measurement frequency (F <sub>M</sub> )
F <sub>x</sub> ≤ 108 MHz	1GHz
108 MHz ≤ F <sub>x</sub> ≤ 500 MHz	2GHz
500 MHz ≤ F <sub>x</sub> ≤ 1 GHz	5GHz
F <sub>x</sub> ≥ 1 GHz	5 * F <sub>x</sub> up to a maximum of 40 GHz
Note:F <sub>x</sub> is the highest fundamental frequency generated and/or used in the ITE or digital apparatus under test.	

### 5.1.1.2 Test Setup

Refer to 4.5 section (test setup 1 to test setup 2) for radiated emission test, the photo of test setup please refer to ANNEX B.

### 5.1.1.3 Test Procedure

The test employing the methods of measurement described in the publication referenced in Section 3(b) (ANSI C63.4);

All Spurious Emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.

An initial pre-scan was performed in the chamber using the EMI Receiver in peak detection mode. Quasi-peak measurements were conducted based on the peak sweep graph. The EUT was measured by Bi-Log antenna with 2 orthogonal polarities.

### 5.1.1.4 Test Result

Please refer to ANNEX A.1.

#### NOTE:

1. Results (dB $\mu$ V/m) = Reading (dB $\mu$ V) + Factor (dB/m)

The reading level is calculated by software which is not shown in the sheet

2. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) – Amplifier Gain (dB)

3. Over limit = Results – Limit.



## 5.1.2 Conducted Emission

### 5.1.2.1 Test Limit

Frequency range (MHz)	Class A	
	Quasi-peak (dBμV)	Average (dBμV)
0.15 - 0.50	79	66
0.50 - 30	73	60

Frequency range (MHz)	Class B	
	Quasi-peak (dBμV)	Average (dBμV)
0.15 - 0.50	66 to 56	56 to 46
0.50 - 5	56	46
5 - 30	60	50

**NOTE:**

- 1) The lower limit shall apply at the band edges.
- 2) The limit decreases linearly with the logarithm of the frequency in the range 0.15 - 0.50 MHz.
- 3) The limit using ANSI C63.4.

### 5.1.2.2 Test Setup

Refer to 4.5 section test (test setup 3) for conducted emission, the photo of test setup please refer to ANNEX B.

### 5.1.2.3 Test Procedure

The test employing the methods of measurement described in the publication referenced in Section 3(b) (ANSI C63.4);

The EUT is connected to the power mains through a LISN which provides 50 Ω/50 μH of coupling impedance for the measuring instrument. The test frequency range is from 150 kHz to 30 MHz. The maximum conducted interference is searched using Peak (PK), Quasi-peak (QP) and Average (AV) detectors; the emission levels that are more than the AV and QP limits, and that have narrow margins from the AV and QP limits will be re-measured with AV and QP detectors. Tests for both L phase and N phase lines of the power mains connected to the EUT are performed.

Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 50/60 Hz and 240 VAC, 50/60 Hz) for which the device is capable of operation. A device rated for 50/60 Hz operation need not be tested at both frequencies provided the radiated and line conducted emissions are the same at both frequencies.

### 5.1.2.4 Test Result

Please refer to ANNEX A.2.

**NOTE:**

1. Results (dBuV) = Reading (dBuV) + Factor (dB)

The reading level is calculated by software which is not shown in the sheet

2. Factor = Insertion loss + Cable loss

3. Over limit = Results – Limit.

# ANNEX A TEST RESULTS

## A.1 Radiated Emission

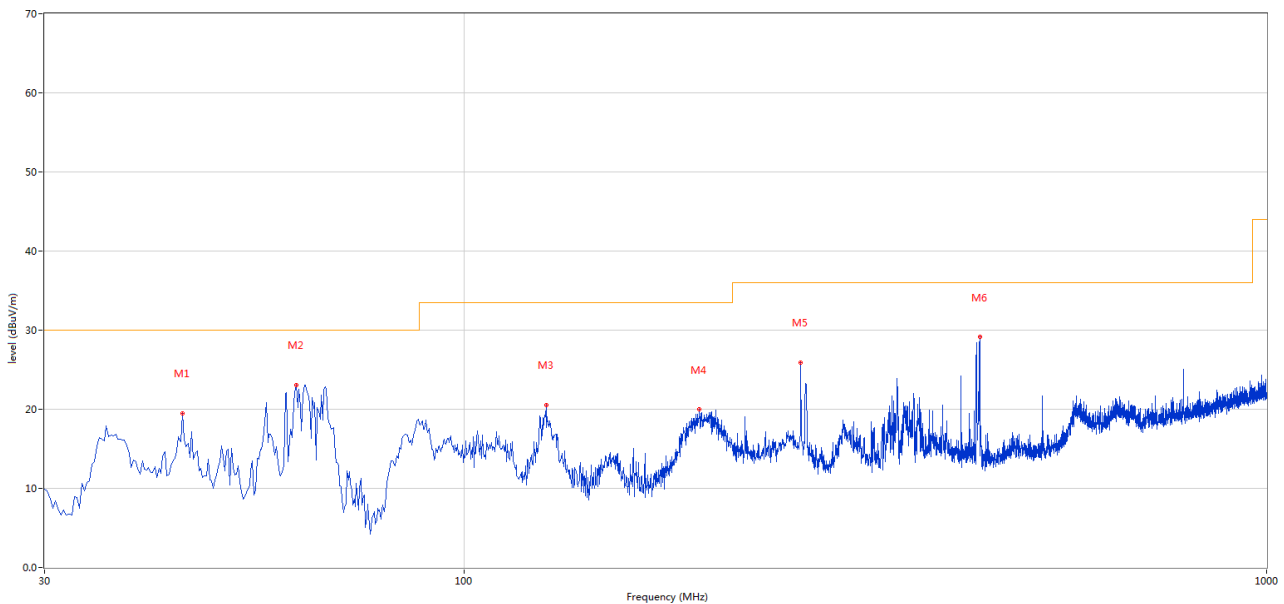
Note 1: The symbol of "--" in the table which means not application.

Note 2: For the test data above 1 GHz, according the ANSI C63.4-2014, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

### Test Data and Plots

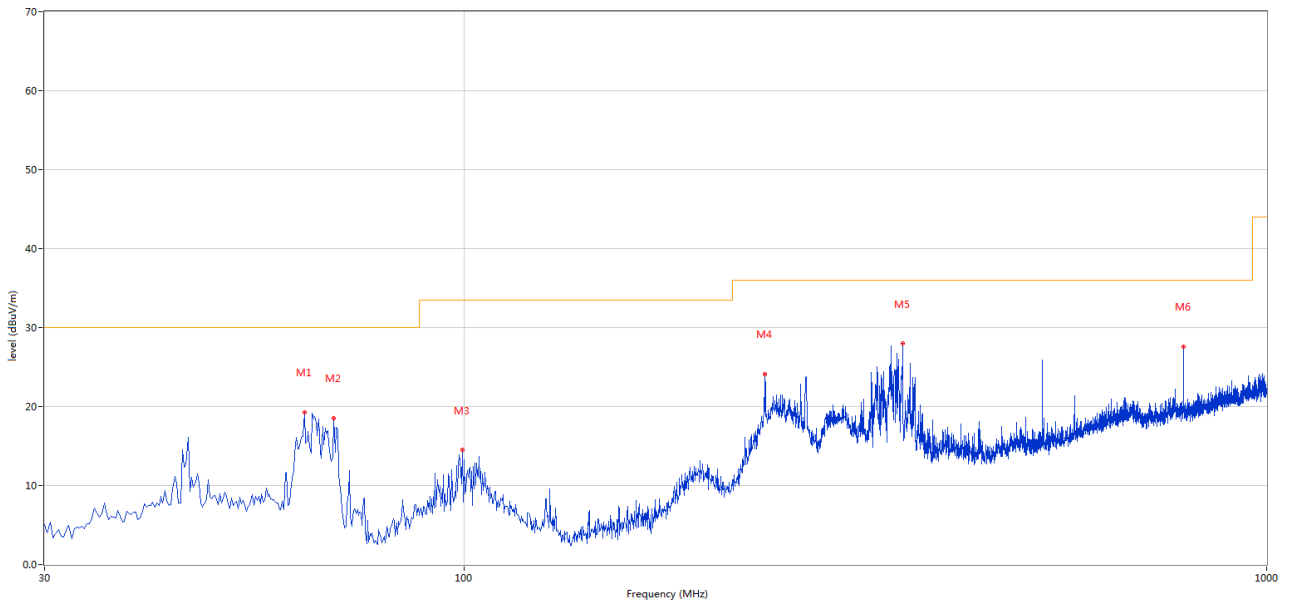
#### The Working Test Mode

##### A.1.1 Test Antenna Vertical, 30 MHz – 1 GHz(FCC)



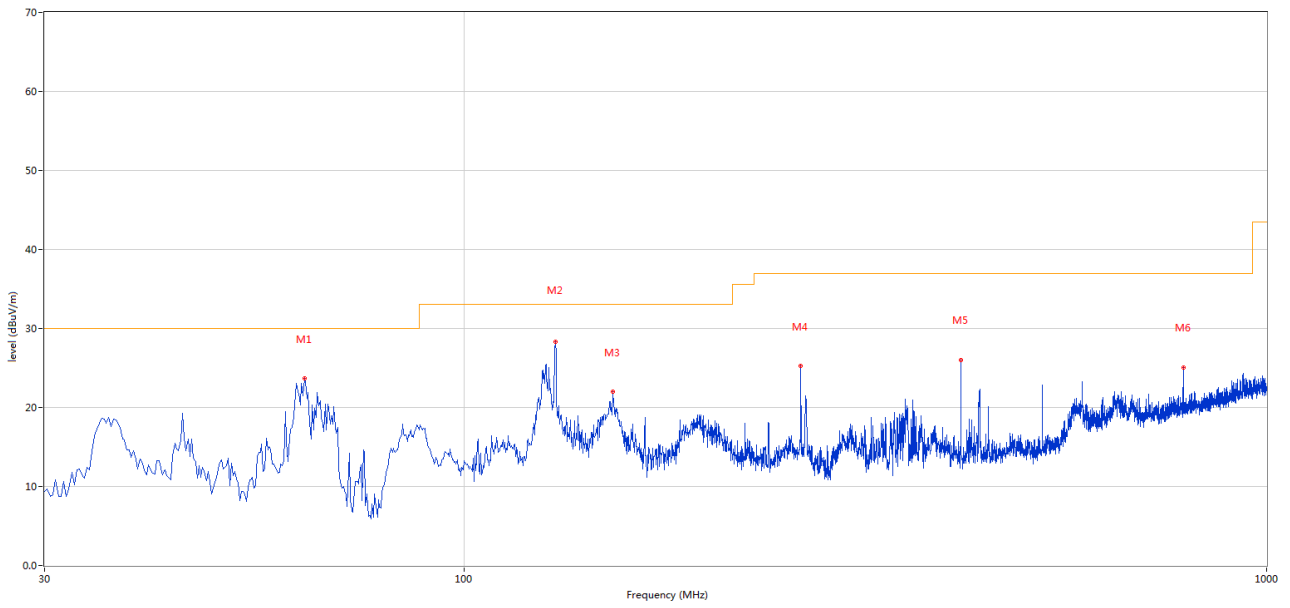
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	44.546	19.50	-26.47	30.0	-10.50	Peak	174.00	200	Vertical	Pass
2	61.760	23.09	-28.16	30.0	-6.91	Peak	105.00	100	Vertical	Pass
3	126.491	20.54	-30.94	33.5	-12.96	Peak	136.00	100	Vertical	Pass
4	196.313	19.99	-28.18	33.5	-13.51	Peak	201.00	100	Vertical	Pass
5	262.742	25.93	-26.21	36.0	-10.07	Peak	201.00	100	Vertical	Pass
6	438.995	29.13	-21.90	36.0	-6.87	Peak	231.00	100	Vertical	Pass

A.1.2 Test Antenna Horizontal, 30 MHz – 1 GHz(FCC)



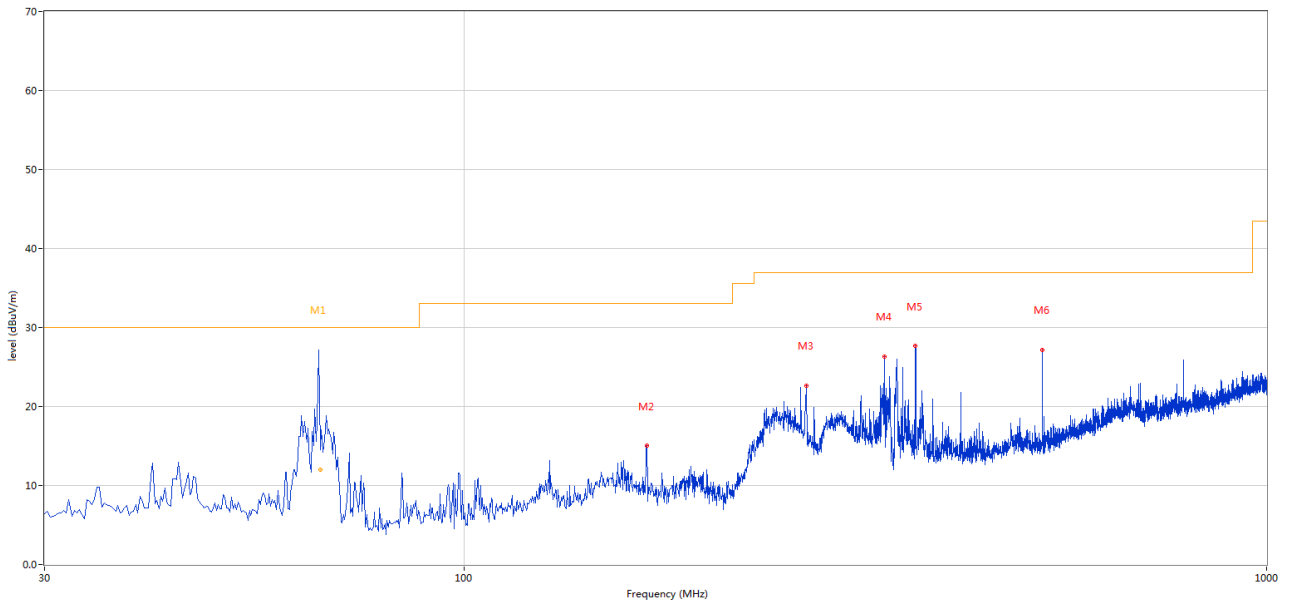
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	63.214	19.28	-28.20	30.0	-10.72	Peak	129.00	200	Horizontal	Pass
2	68.790	18.55	-29.94	30.0	-11.45	Peak	0.00	100	Horizontal	Pass
3	99.580	14.51	-28.15	33.5	-18.99	Peak	104.00	200	Horizontal	Pass
4	237.043	24.11	-27.05	36.0	-11.89	Peak	189.00	200	Horizontal	Pass
5	351.960	27.96	-23.48	36.0	-8.04	Peak	305.00	200	Horizontal	Pass
6	788.108	27.58	-14.90	36.0	-8.42	Peak	0.00	100	Horizontal	Pass

A.1.3 Test Antenna Vertical, 30 MHz – 1 GHz(IC)



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	63.214	23.63	-28.47	30.0	-6.37	Peak	125.00	100	Vertical	Pass
2	129.885	28.30	-27.38	33.1	-4.80	Peak	332.00	100	Vertical	Pass
3	153.159	21.98	-25.91	33.1	-11.12	Peak	140.00	100	Vertical	Pass
4	262.742	25.21	-27.08	37.0	-11.79	Peak	196.00	100	Vertical	Pass
5	415.964	26.00	-22.73	37.0	-11.00	Peak	360.00	200	Vertical	Pass
6	788.108	25.07	-14.34	37.0	-11.93	Peak	63.00	200	Vertical	Pass

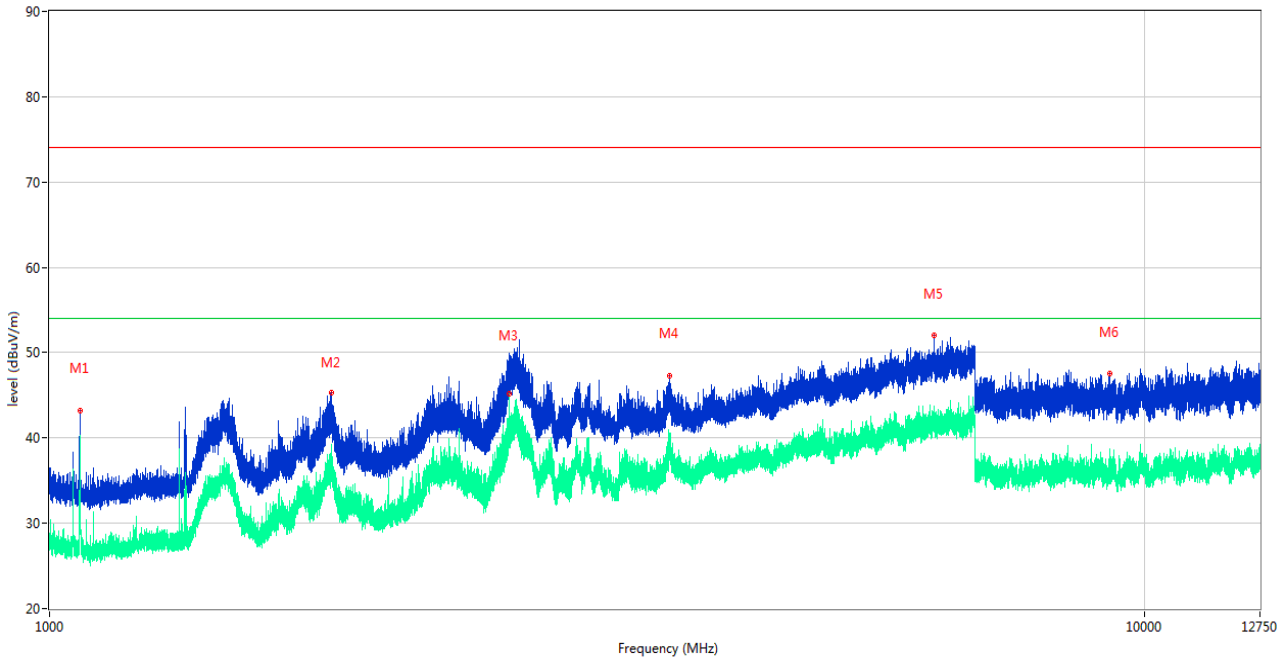
A.1.4 Test Antenna Horizontal, 30 MHz – 1 GHz(IC)



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	66.123	19.37	-29.02	30.0	-10.63	Peak	114.00	186	Horizontal	N/A
1*	66.123	11.96	-29.02	30.0	-18.04	QP	114.00	186	Horizontal	Pass
2	168.918	15.00	-26.60	33.1	-18.10	Peak	186.00	200	Horizontal	Pass
3	266.863	22.68	-26.83	37.0	-14.32	Peak	186.00	200	Horizontal	Pass
4	333.777	26.34	-24.69	37.0	-10.66	Peak	95.00	200	Horizontal	Pass
5	365.051	27.64	-24.05	37.0	-9.36	Peak	100.00	200	Horizontal	Pass
6	525.546	27.16	-19.92	37.0	-9.84	Peak	246.00	200	Horizontal	Pass

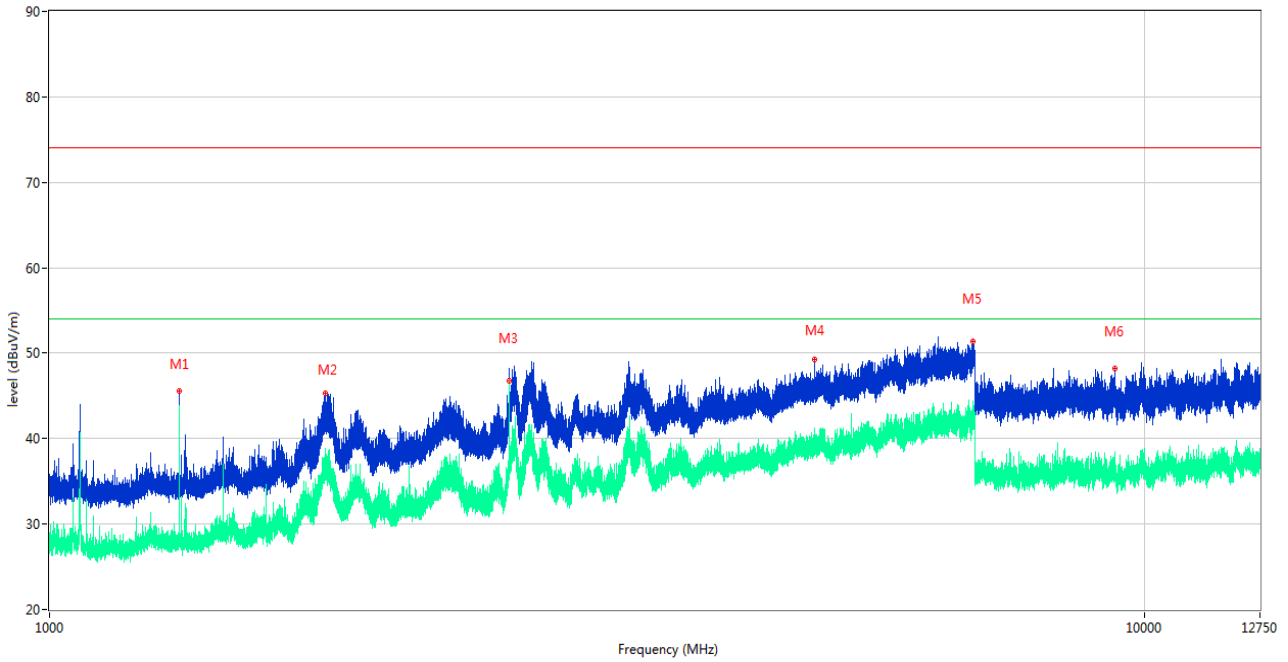
Test Data and Plots (Above 1 GHz)

A.1.5 Test Antenna Vertical, 1 GHz – 12.75 GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.100	43.19	-14.82	74.0	-30.81	Peak	335.00	100	Vertical	Pass
1**	1066.100	40.26	-14.82	54.0	-13.74	AV	335.00	100	Vertical	Pass
2	1810.100	45.36	-14.60	74.0	-28.64	Peak	320.00	100	Vertical	Pass
2**	1810.100	35.64	-14.60	54.0	-18.36	AV	320.00	100	Vertical	Pass
3	2627.600	49.38	-9.10	74.0	-24.62	Peak	83.00	100	Vertical	Pass
3**	2627.600	45.15	-9.10	54.0	-8.85	AV	83.00	100	Vertical	Pass
4	3687.000	47.32	-5.64	74.0	-26.68	Peak	71.00	100	Vertical	Pass
4**	3687.000	38.89	-5.64	54.0	-15.11	AV	71.00	100	Vertical	Pass
5	6420.200	52.04	3.99	74.0	-21.96	Peak	184.00	100	Vertical	Pass
5**	6420.200	41.73	3.99	54.0	-12.27	AV	184.00	100	Vertical	Pass
6	9296.550	47.49	16.86	74.0	-26.51	Peak	194.00	100	Vertical	Pass
6**	9296.550	38.73	16.86	54.0	-15.27	AV	194.00	100	Vertical	Pass

A.1.6 Test Antenna Horizontal, 1 GHz –12.75 GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1313.700	45.52	-14.70	74.0	-28.48	Peak	148.00	100	Horizontal	Pass
1**	1313.700	43.37	-14.70	54.0	-10.63	AV	148.00	100	Horizontal	Pass
2	1784.400	45.35	-14.61	74.0	-28.65	Peak	305.00	100	Horizontal	Pass
2**	1784.400	36.95	-14.61	54.0	-17.05	AV	305.00	100	Horizontal	Pass
3	2627.600	47.57	-9.10	74.0	-26.43	Peak	15.00	100	Horizontal	Pass
3**	2627.600	46.80	-9.10	54.0	-7.20	AV	15.00	100	Horizontal	Pass
4	5000.000	49.20	-0.93	74.0	-24.80	Peak	0.00	100	Horizontal	Pass
4**	5000.000	39.48	-0.93	54.0	-14.52	AV	0.00	100	Horizontal	Pass
5	6976.800	51.42	5.13	74.0	-22.58	Peak	0.00	100	Horizontal	Pass
5**	6976.800	42.63	5.13	54.0	-11.37	AV	0.00	100	Horizontal	Pass
6	9397.750	48.15	17.36	74.0	-25.85	Peak	337.00	100	Horizontal	Pass
6**	9397.750	36.13	17.36	54.0	-17.87	AV	337.00	100	Horizontal	Pass

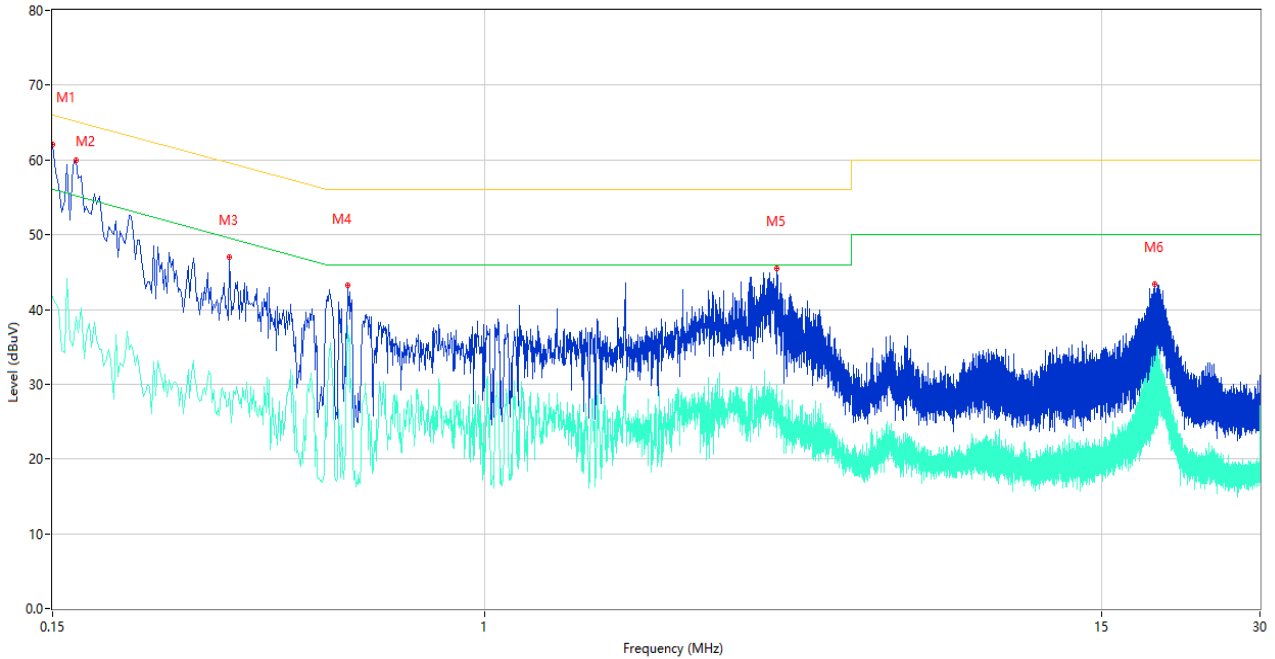


## A.2 Conducted Emission

### Test Data and Plots

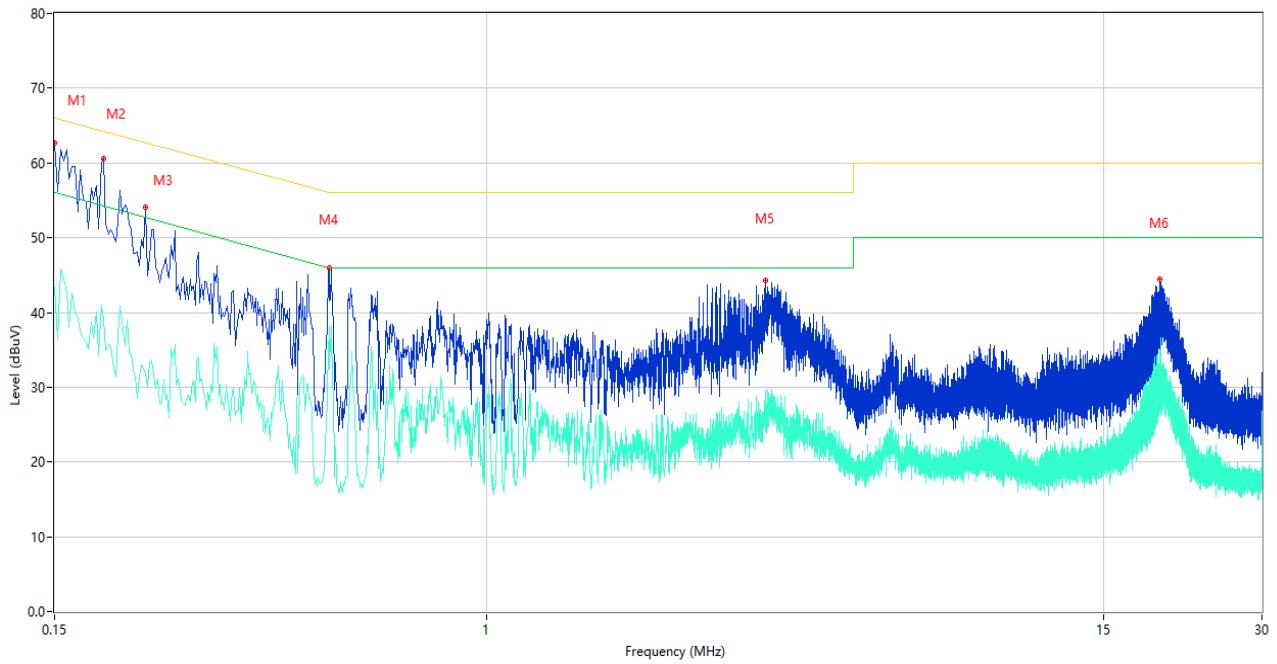
#### The Working Test Mode

##### A.2.1 L Phase



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.150	62.14	10.41	66.00	-3.86	Peak	L	Pass
1**	0.150	41.69	10.41	56.00	-14.31	AV	L	Pass
2	0.166	59.94	10.40	65.16	-5.22	Peak	L	Pass
2**	0.166	39.04	10.40	55.16	-16.12	AV	L	Pass
3	0.326	46.98	10.33	59.55	-12.57	Peak	L	Pass
3**	0.326	28.98	10.33	49.55	-20.57	AV	L	Pass
4	0.548	43.21	10.28	56.00	-12.79	Peak	L	Pass
4**	0.548	37.87	10.28	46.00	-8.13	AV	L	Pass
5	3.606	45.50	10.29	56.00	-10.50	Peak	L	Pass
5**	3.606	29.83	10.29	46.00	-16.17	AV	L	Pass
6	18.886	43.40	10.52	60.00	-16.60	Peak	L	Pass
6**	18.886	30.89	10.52	50.00	-19.11	AV	L	Pass

A.2.2 N Phase



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.150	62.71	10.41	66.00	-3.29	Peak	N	Pass
1**	0.150	43.42	10.41	56.00	-12.58	AV	N	Pass
2	0.186	60.59	10.39	64.21	-3.62	Peak	N	Pass
2**	0.186	38.98	10.39	54.21	-15.23	AV	N	Pass
3	0.224	54.07	10.37	62.67	-8.60	Peak	N	Pass
3**	0.224	31.86	10.37	52.67	-20.81	AV	N	Pass
4	0.498	45.82	10.29	56.03	-10.21	Peak	N	Pass
4**	0.498	36.18	10.29	46.03	-9.85	AV	N	Pass
5	3.398	44.34	10.27	56.00	-11.66	Peak	N	Pass
5**	3.398	29.59	10.27	46.00	-16.41	AV	N	Pass
6	19.146	44.46	10.52	60.00	-15.54	Peak	N	Pass
6**	19.146	30.25	10.52	50.00	-19.75	AV	N	Pass

## **ANNEX B TEST SETUP PHOTOS**

Please refer the document "BL-SZ2190975-AE.PDF".

## **ANNEX C EUT EXTERNAL PHOTOS**

Please refer the document "BL-SZ2190975-AW.PDF".

## **ANNEX D EUT INTERNAL PHOTOS**

Please refer the document "BL-SZ2190975-AI.PDF".

--END OF REPORT--