



FCC PART 15.239

TEST REPORT

For

Congress Network Corporation

7235 NW 19th CT , Hollywood , Florida 33024 , United States

FCC ID: 2ABY4T588-15

Report Type: Original Report	Product Type: FM Transmitter
Report Number: RSZ210120004-00	
Report Date: 2021-07-29	
Reviewed By: RF Engineer	Jimmy Xiao
Prepared By: Bay Area Compliance Laboratories Corp. (Shenzhen) 5F(B-West) , 6F, 7F, the 3rd Phase of Wan Li Industrial Building D, Shihua Rd, FuTian Free Trade Zone, Shenzhen, China Tel: +86-755-33320018 Fax: +86-755-33320008 www.baclcorp.com.cn	

Note: This report must not be used by the customer to claim product certification, approval, or endorsement by A2LA* or any agency of the Federal Government. This report may contain data that are not covered by the A2LA accreditation and are marked with an asterisk "★".

BACL is not responsible for the authenticity of any test data provided by the applicant. Data included from the applicant that may affect test results are marked with an asterisk '*'. Customer model name, addresses, names, trademarks etc. are not considered data.

This report cannot be reproduced except in full, without prior written approval of the Company. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.

TABLE OF CONTENTS

GENERAL INFORMATION	3
PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST (EUT)	3
OBJECTIVE	3
TEST METHODOLOGY	3
MEASUREMENT UNCERTAINTY	3
TEST FACILITY	4
SYSTEM TEST CONFIGURATION	5
JUSTIFICATION	5
EQUIPMENT MODIFICATIONS	5
SUPPORT EQUIPMENT LIST AND DETAILS	5
BLOCK DIAGRAM OF TEST SETUP	6
SUMMARY OF TEST RESULTS	7
TEST EQUIPMENT LIST	8
FCC§15.203 - ANTENNA REQUIREMENT	9
APPLICABLE STANDARD	9
ANTENNA CONNECTOR CONSTRUCTION	9
FCC §15.207 (A) – AC LINE CONDUCTED EMISSIONS	10
APPLICABLE STANDARD	10
EUT SETUP	10
EMI TEST RECEIVER SETUP	10
TEST PROCEDURE	10
CORRECTED FACTOR & MARGIN CALCULATION	11
TEST DATA	11
FCC§15.35, §15.209 & §15.239 - RADIATED EMISSIONS	18
APPLICABLE STANDARD	18
EUT SETUP	18
EMI TEST RECEIVER & SPECTRUM ANALYZER SETUP	19
TEST PROCEDURE	19
CORRECTED AMPLITUDE & MARGIN CALCULATION	19
TEST DATA	19
FCC§15.215(C) - 20DB EMISSION BANDWIDTH	23
APPLICABLE STANDARD	23
TEST PROCEDURE	23
TEST DATA	23

GENERAL INFORMATION

Product Description for Equipment Under Test (EUT)

Product	FM Transmitter
Model	T588-15
Frequency Range	88.1-107.9 MHz
Voltage Range	DC15.0V from adapter
Date of Test	2021-03-04 to 2021-07-29
Sample serial number	RSZ210120004-RF-S1 (Assigned by BACL, Shenzhen)
Received date	2021-01-20
Sample/EUT Status	Good condition
Adapter information	Model No: WT24-1501000-T Input: 100-240V~50/60Hz, 1.6A Output: 15.0V, 1.0A, 15.0W

Objective

This type approval report is in accordance with Part 2-Subpart J, and Part 15-Subparts A and C of the Federal Communication Commissions rules.

The tests were performed in order to determine compliance with FCC Part 15, Subpart C, and section 15.203, 15.205, 15.215, 15.207, 15.209 and 15.239 rules.

Test Methodology

All measurements contained in this report were conducted with ANSI C63.10-2013, American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices.

All emissions measurement was performed at Bay Area Compliance Laboratories Corp. (Shenzhen). The radiated testing was performed at an antenna-to-EUT distance of 3 meters. Each test item follows test standards and with no deviation

Measurement Uncertainty

All measurements involve certain levels of uncertainties, especially in field of EMC. The factors contributing to uncertainties are spectrum analyzer, cable loss, antenna factor calibration, antenna directivity, antenna factor variation with height, antenna phase center variation, antenna factor frequency interpolation, measurement distance variation, site imperfections, mismatch (average), and system repeatability.

Based on CISPR 16-4-2:2011, the expended combined standard uncertainty of test at Bay Area Compliance Laboratories Corp. (Shenzhen) is shown as below. And the uncertainty will be taken into consideration for the test data recorded in the report

Parameter		uncertainty
Conducted Emissions		$\pm 1.95\text{dB}$
Radiated Emissions	Below 1GHz	$\pm 4.75\text{dB}$
	Above 1GHz	$\pm 4.88\text{dB}$

Note: The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.

Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Shenzhen) to collect test data is located on the 5F(B-West) , 6F, 7F, the 3rd Phase of Wan Li Industrial Building D, Shihua Rd, FuTian Free Trade Zone, Shenzhen, China.

The test site has been approved by the FCC under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No.: 342867, the FCC Designation No.: CN1221.

The test site has been registered with ISED Canada under ISED Canada Registration Number 3062B.

SYSTEM TEST CONFIGURATION

Justification

The system was configured in a testing mode which provided by manufacturer. The operating frequency is 88.1-107.9MHz. The 88.1MHz, 98.1MHz and 107.9MHz were chosen for test.

A 2.5kHz tone input to the device via the RF Communication test set (Model: 8920A). The level of the tone is 16dB higher than that required to produce a 50% of the manufacturer's rated deviation. The level is -8dBm.

Equipment Modifications

No modifications were made to the unit tested.

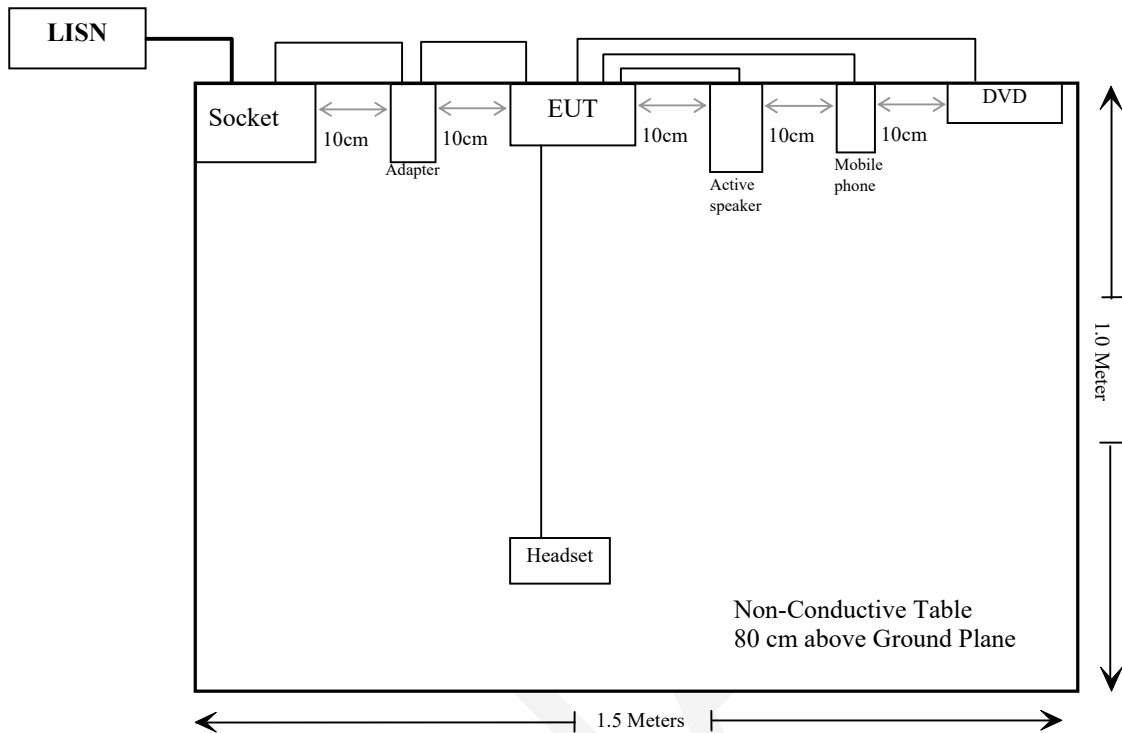
Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
BULL	Socket	GN-212	A37209315081183
Unknown	Headset	Unknown	Unknown
Ziguang	Active speaker	SE-200	Unknown
Nubia	Mobile phone	NX549J	Unknown
PHILIPS	DVD	DVP5986K/93	KX1A0713545698
HP Agilent	RF Communication test set	8920A	3325UC0859

External I/O Cable

Cable Description	Length (m)	From/Port	To
Un-shielded Un-detachable AC Cable	1.0	Socket	LISN
Un-shielded Detachable AC Cable	1.0	Socket	Adapter
Unshielded Detachable DC Cable	1.5	Adapter	EUT
Un-shielded Un-Detachable Audio Cable	2.0	Headset	EUT
Unshielded Detachable Audio Cable	1.5	Active speaker	EUT
Un-shielded Detachable Audio Cable	1.5	Mobile phone	EUT
Un-shielded Detachable Audio Cable	1.0	DVD	EUT

Block Diagram of Test Setup



SUMMARY OF TEST RESULTS

FCC Rules	Description of Test	Result
§15.203	Antenna Requirement	Compliance
§15.207(a)	Conduction Emissions	Compliance
§15.209, §15.239, §15.35	Radiated Emissions	Compliance
§15.215(c)	20dB Emission Bandwidth	Compliance

TEST EQUIPMENT LIST

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Conducted emission Test					
Rohde & Schwarz	EMI Test Receiver	ESCI	101120	2020/08/04	2021/08/03
Rohde & Schwarz	LISN	ENV216	101613	2020/08/04	2021/08/03
Rohde & Schwarz	Transient Limitor	ESH3Z2	DE25985	2020/11/29	2021/11/28
Unknown	CE Cable	CE Cable	UF A210B-1-0720-504504	2020/11/29	2021/11/28
Rohde & Schwarz	CE Test software	EMC 32	V8.53.0	NCR	NCR
Radiated Emission Test					
R&S	EMI Test Receiver	ESR3	102455	2020/08/04	2021/08/03
Sonoma instrument	Pre-amplifier	310 N	186238	2020/08/04	2021/08/03
Sunol Sciences	Broadband Antenna	JB1	A040904-1	2020/12/22	2023/12/21
Unknown	Cable 2	RF Cable 2	F-03-EM197	2020/11/29	2021/11/28
Unknown	Cable	Chamber Cable 1	F-03-EM236	2020/11/29	2021/11/28
Rohde & Schwarz	Auto test software	EMC 32	V9.10	NCR	NCR
Rohde & Schwarz	Spectrum Analyzer	FSV40-N	102259	2020/08/04	2021/08/03
COM-POWER	Pre-amplifier	PA-122	181919	2020/11/29	2021/11/28
Sunol Sciences	Horn Antenna	3115	9107-3694	2021/01/15	2024/01/14
Insulted Wire Inc.	RF Cable	SPS-2503-3150	02222010	2020/11/29	2021/11/28
Unknown	RF Cable	W1101-EQ1 OUT	F-19-EM005	2020/11/29	2021/11/28

* **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Shenzhen) attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

FCC§15.203 - ANTENNA REQUIREMENT

Applicable Standard

For intentional device, according to §15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used.

Antenna Connector Construction

The EUT has a monopole antenna arrangement which was permanently attached and the antenna gain is 0dBi, fulfill the requirement of this section. Please refer to the EUT photos.

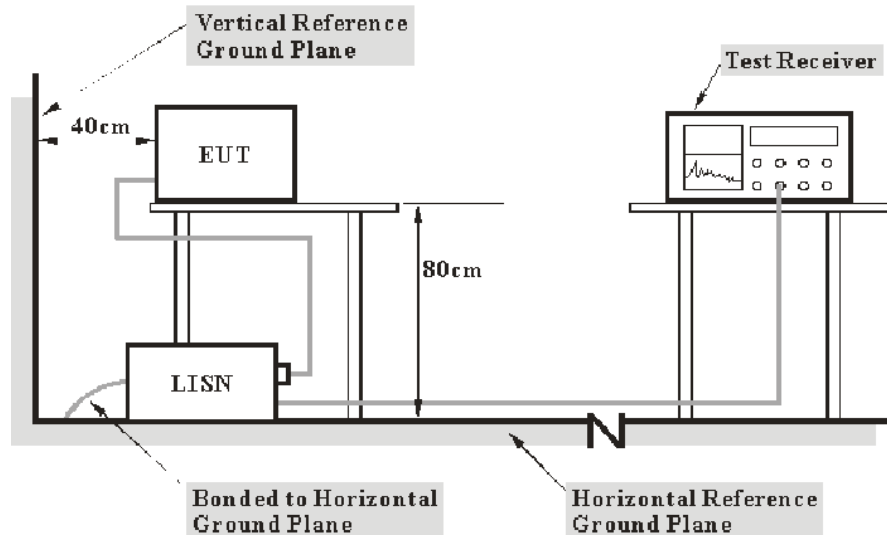
Result: Compliant.

FCC §15.207 (a) – AC LINE CONDUCTED EMISSIONS

Applicable Standard

FCC §15.207(a)

EUT Setup



Note: 1. Support units were connected to second LISN.
2. Both of LISNs (AMN) 80 cm from EUT and at the least 80 cm from other units and other metal planes support units.

The measurement procedure of EUT setup is according with ANSI C63.10-2013. The related limit was specified in FCC Part 15.207.

The spacing between the peripherals was 10 cm.

EMI Test Receiver Setup

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30 MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations:

Frequency Range	IF B/W
150 kHz – 30 MHz	9 kHz

Test Procedure

During the conducted emission test, the adapter was connected to the outlet of the LISN.

Maximizing procedure was performed on the six (6) highest emissions of the EUT.

All final data was recorded in the Quasi-peak and average detection mode.

Corrected Factor & Margin Calculation

The Corrected factor is calculated by adding LISN VDF (Voltage Division Factor), Cable Loss and Transient Limiter Attenuation. The basic equation is as follows:

$$\text{Correction Factor} = \text{LISN VDF} + \text{Cable Loss} + \text{Transient Limiter Attenuation}$$

The “**Margin**” column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7 dB means the emission is 7 dB below the limit. The equation for margin calculation is as follows:

$$\text{Margin} = \text{Limit} - \text{Corrected Amplitude}$$

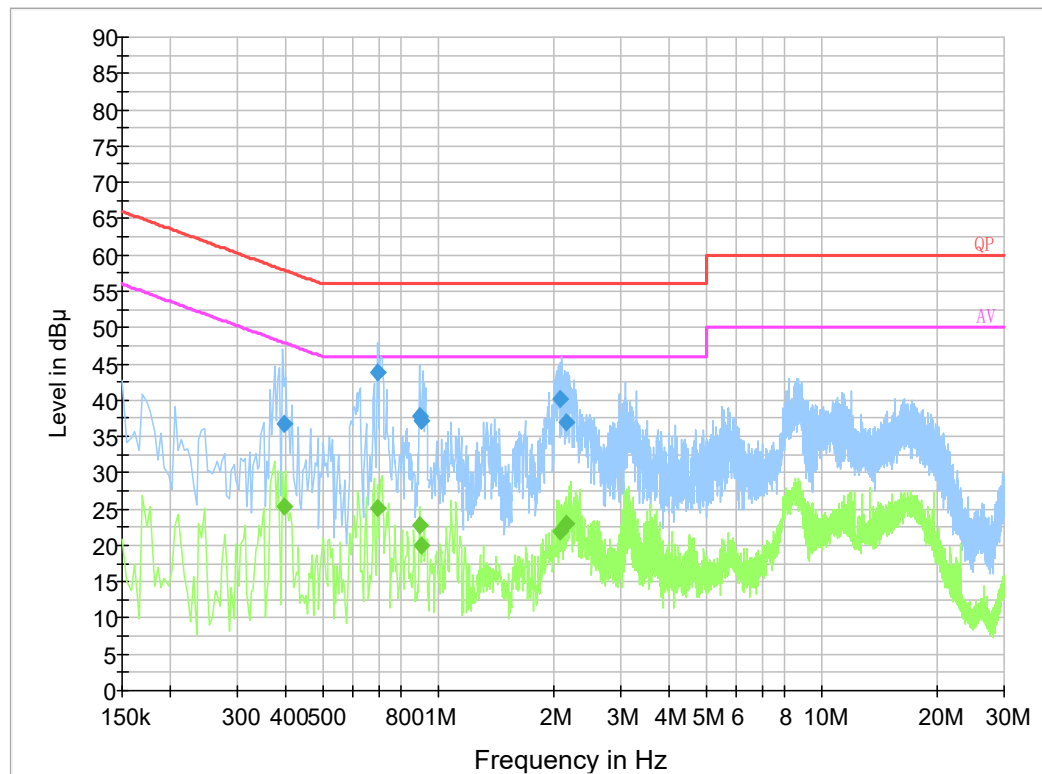
Test Data

Environmental Conditions

Temperature:	25 °C
Relative Humidity:	65 %
ATM Pressure:	101.0 kPa

The testing was performed by Haiguo Li on 2021-03-04.

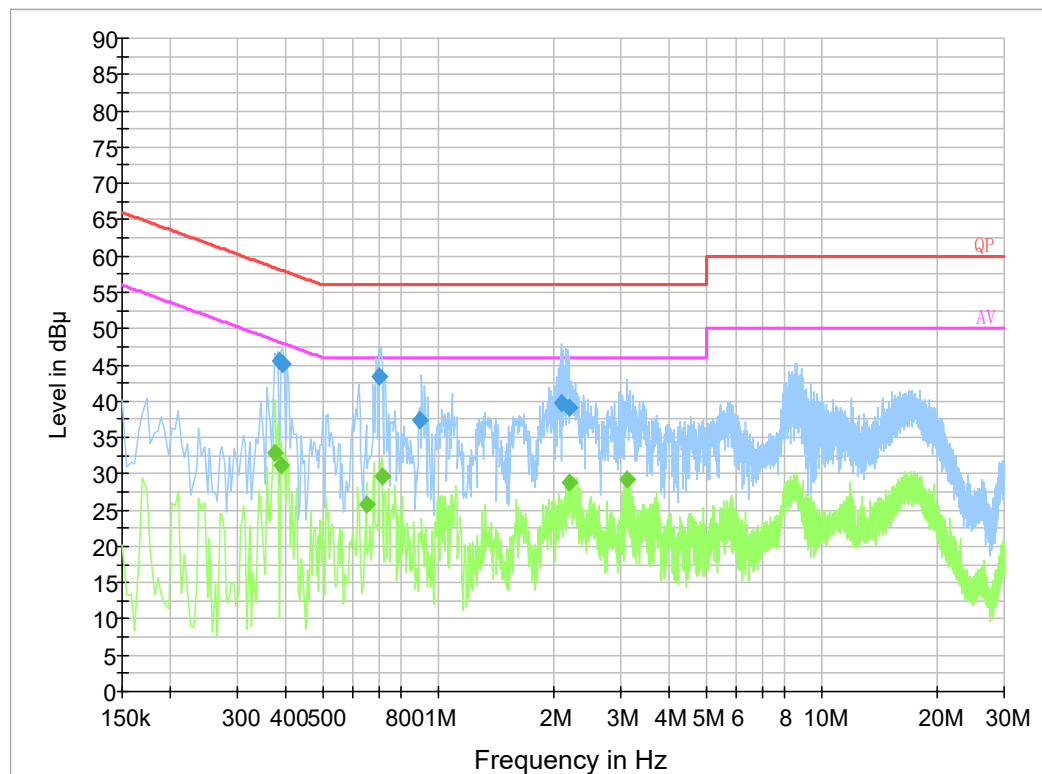
EUT Operation Mode: Transmitting

88.1MHz:**AC 120V/60 Hz, Line****Final Result 1**

Frequency (MHz)	QuasiPeak (dB μ V)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.396090	36.7	9.000	L1	19.9	21.2	57.9
0.695590	43.9	9.000	L1	19.8	12.1	56.0
0.896350	37.8	9.000	L1	19.8	18.2	56.0
0.904590	37.1	9.000	L1	19.8	18.9	56.0
2.086350	40.1	9.000	L1	19.9	15.9	56.0
2.169810	36.9	9.000	L1	19.9	19.1	56.0

Final Result 2

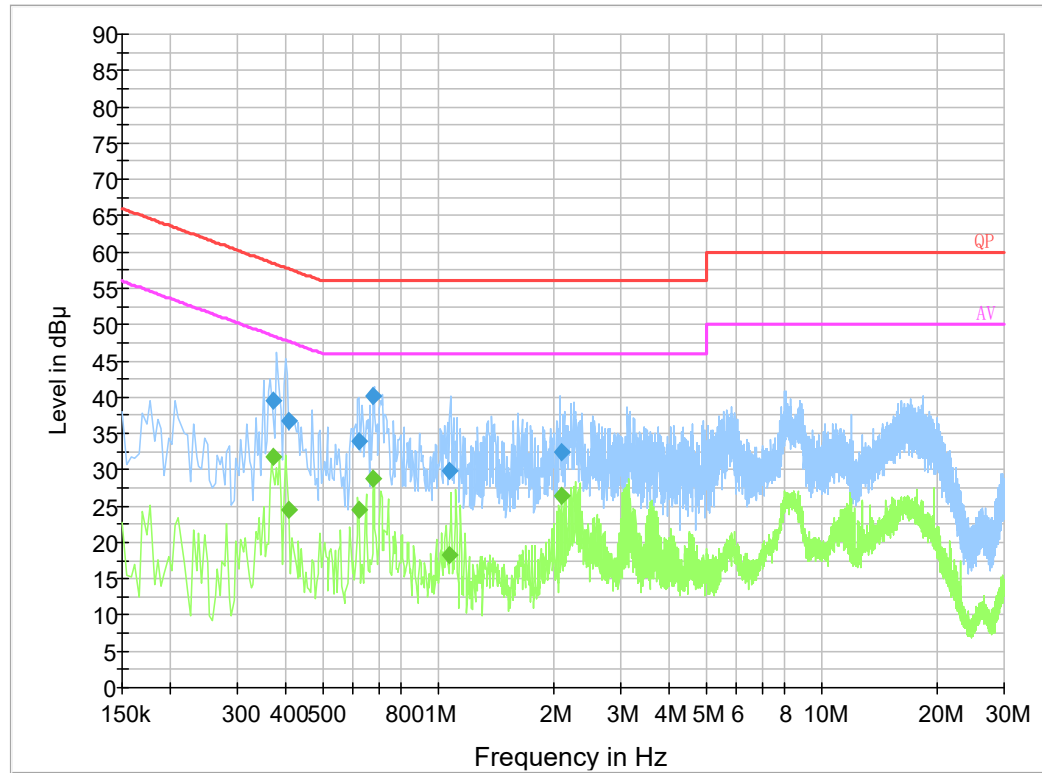
Frequency (MHz)	Average (dB μ V)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.396090	25.3	9.000	L1	19.9	22.6	47.9
0.695590	25.1	9.000	L1	19.8	20.9	46.0
0.896350	22.7	9.000	L1	19.8	23.3	46.0
0.904590	20.0	9.000	L1	19.8	26.0	46.0
2.086350	22.0	9.000	L1	19.9	24.0	46.0
2.169810	23.1	9.000	L1	19.9	22.9	46.0

AC 120V/60 Hz, Neutral:**Final Result 1**

Frequency (MHz)	QuasiPeak (dB μ V)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.387730	45.5	9.000	N	19.8	12.6	58.1
0.392090	45.2	9.000	N	19.8	12.8	58.0
0.703350	43.4	9.000	N	19.8	12.6	56.0
0.892410	37.4	9.000	N	19.7	18.6	56.0
2.106590	39.8	9.000	N	19.9	16.2	56.0
2.197510	39.1	9.000	N	19.8	16.9	56.0

Final Result 2

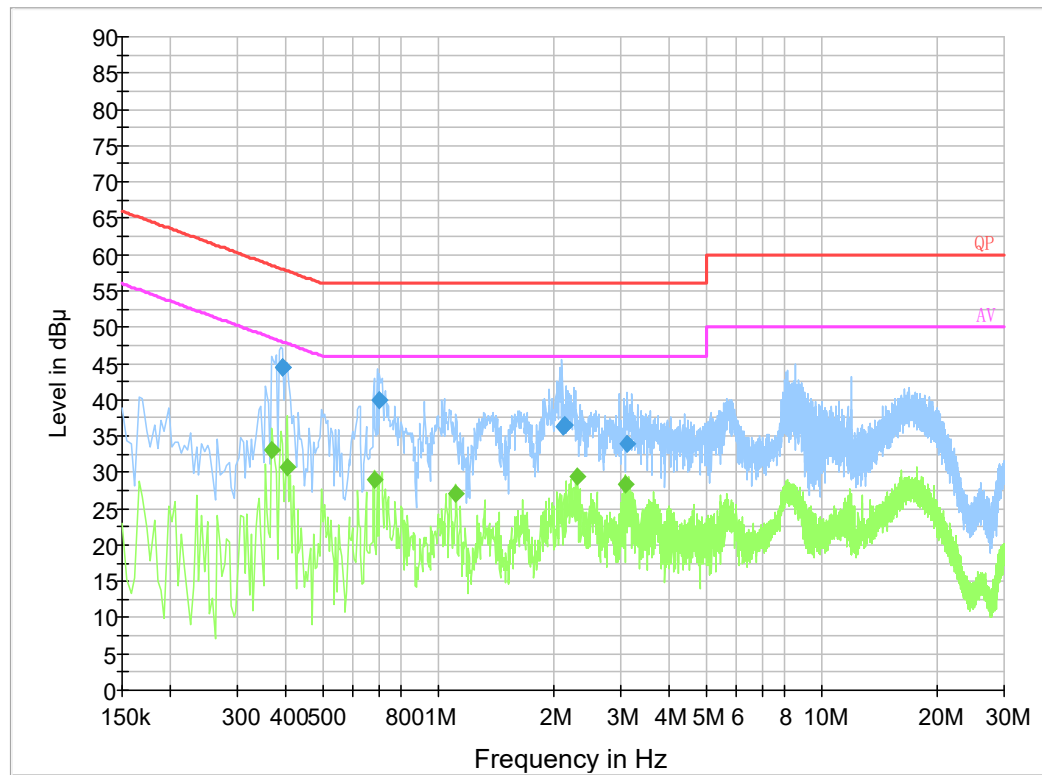
Frequency (MHz)	Average (dB μ V)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.374000	33.0	9.000	N	19.8	15.4	48.4
0.390000	31.1	9.000	N	19.8	17.0	48.1
0.650000	25.8	9.000	N	19.8	20.2	46.0
0.714000	29.7	9.000	N	19.8	16.3	46.0
2.194000	28.7	9.000	N	19.8	17.3	46.0
3.122000	29.2	9.000	N	19.9	16.8	46.0

98.1MHz:**AC 120V/60 Hz, Line****Final Result 1**

Frequency (MHz)	QuasiPeak (dB μ V)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.372330	39.4	9.000	L1	19.9	19.0	58.4
0.408030	36.7	9.000	L1	19.9	21.0	57.7
0.620670	33.9	9.000	L1	19.8	22.1	56.0
0.679770	40.3	9.000	L1	19.8	15.7	56.0
1.069830	29.9	9.000	L1	19.9	26.1	56.0
2.102710	32.4	9.000	L1	19.9	23.6	56.0

Final Result 2

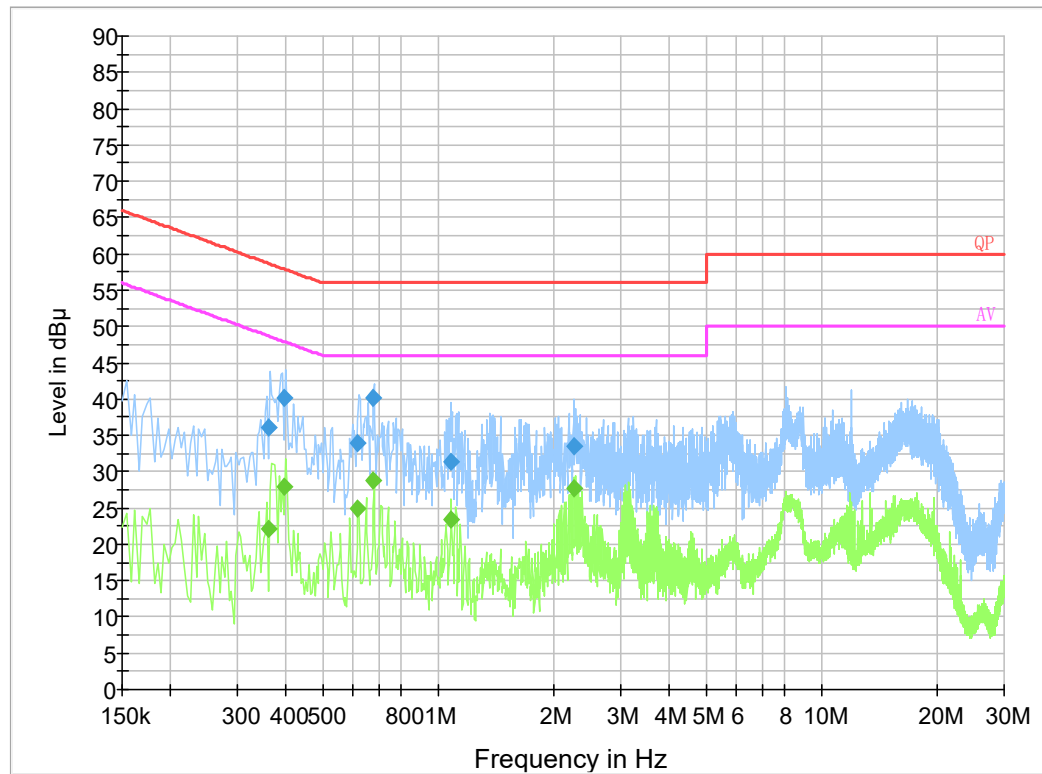
Frequency (MHz)	Average (dB μ V)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.372330	31.7	9.000	L1	19.9	16.7	48.4
0.408030	24.6	9.000	L1	19.9	23.1	47.7
0.620670	24.6	9.000	L1	19.8	21.4	46.0
0.679770	28.8	9.000	L1	19.8	17.2	46.0
1.069830	18.2	9.000	L1	19.9	27.8	46.0
2.102710	26.4	9.000	L1	19.9	19.6	46.0

AC 120V/60 Hz, Neutral:**Final Result 1**

Frequency (MHz)	QuasiPeak (dB μ V)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.391790	44.6	9.000	N	19.8	13.4	58.0
0.392150	44.6	9.000	N	19.8	13.4	58.0
0.703590	40.0	9.000	N	19.8	16.0	56.0
2.122350	36.3	9.000	N	19.9	19.7	56.0
2.133510	36.4	9.000	N	19.9	19.6	56.0
3.115110	33.9	9.000	N	19.9	22.1	56.0

Final Result 2

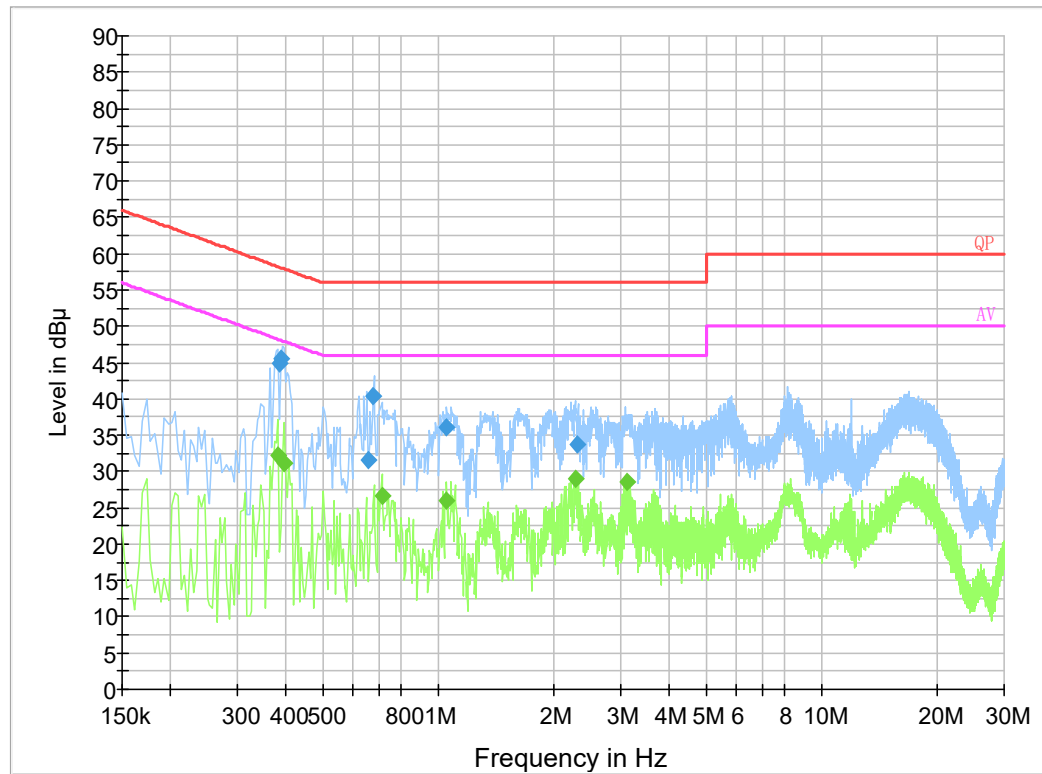
Frequency (MHz)	Average (dB μ V)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.370000	33.0	9.000	N	19.9	15.5	48.5
0.406000	30.8	9.000	N	19.8	16.9	47.7
0.682000	28.9	9.000	N	19.8	17.1	46.0
1.114000	27.0	9.000	N	19.8	19.0	46.0
2.318000	29.5	9.000	N	19.8	16.5	46.0
3.094000	28.4	9.000	N	19.9	17.6	46.0

107.9MHz:**AC 120V/60 Hz, Line****Final Result 1**

Frequency (MHz)	QuasiPeak (dB μ V)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.360510	36.0	9.000	L1	19.9	22.7	58.7
0.395970	40.3	9.000	L1	19.9	17.6	57.9
0.616670	33.8	9.000	L1	19.8	22.2	56.0
0.679770	40.2	9.000	L1	19.8	15.8	56.0
1.077770	31.4	9.000	L1	19.9	24.6	56.0
2.256070	33.4	9.000	L1	19.9	22.6	56.0

Final Result 2

Frequency (MHz)	Average (dB μ V)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.360510	22.0	9.000	L1	19.9	26.7	48.7
0.395970	27.9	9.000	L1	19.9	20.0	47.9
0.616670	24.9	9.000	L1	19.8	21.1	46.0
0.679770	28.8	9.000	L1	19.8	17.2	46.0
1.077770	23.4	9.000	L1	19.9	22.6	46.0
2.256070	27.8	9.000	L1	19.9	18.2	46.0

AC 120V/60 Hz, Neutral:**Final Result 1**

Frequency (MHz)	QuasiPeak (dB μ V)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.387730	45.0	9.000	N	19.8	13.1	58.1
0.388090	45.6	9.000	N	19.8	12.5	58.1
0.660190	31.5	9.000	N	19.8	24.5	56.0
0.679770	40.3	9.000	N	19.8	15.7	56.0
1.050190	36.0	9.000	N	19.8	20.0	56.0
2.307830	33.7	9.000	N	19.8	22.3	56.0

Final Result 2

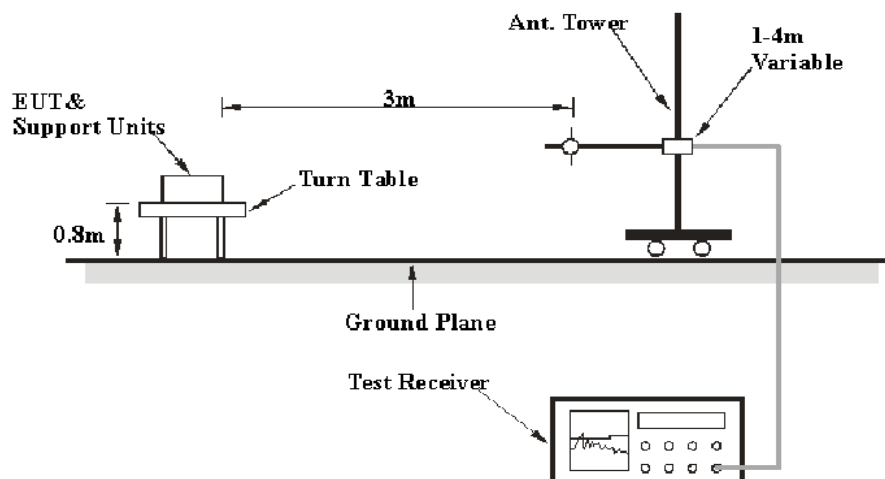
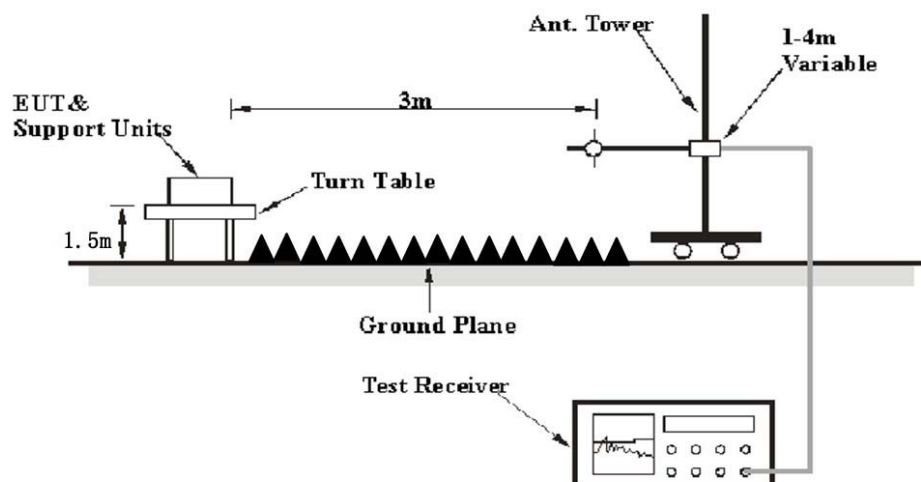
Frequency (MHz)	Average (dB μ V)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.382000	32.3	9.000	N	19.8	15.9	48.2
0.398000	31.1	9.000	N	19.8	16.8	47.9
0.714000	26.5	9.000	N	19.8	19.5	46.0
1.054000	25.9	9.000	N	19.8	20.1	46.0
2.286000	28.9	9.000	N	19.8	17.1	46.0
3.122000	28.6	9.000	N	19.9	17.4	46.0

FCC§15.35, §15.209 & §15.239 - RADIATED EMISSIONS**Applicable Standard**

(a) Emissions from the intentional radiator shall be confined within a band 200 kHz wide centered on the operating frequency. The 200 kHz band shall lie wholly within the frequency range of 88-108 MHz.

(b) The field strength of any emissions within the permitted 200 kHz band shall not exceed 250 microvolts/meter at 3 meters. The emission limit in this paragraph is based on measurement instrumentation employing an average detector. The provisions in §15.35 for limiting peak emissions apply.

(c) The field strength of any emissions radiated on any frequency outside of the specified 200 kHz band shall not exceed the general radiated emission limits in §15.209.

EUT Setup**Below 1 GHz:****Above 1GHz:**

The radiated emission tests were performed in the 3 meters, using the setup accordance with the ANSI C63.10-2013. The specification used was the FCC 15.209 and FCC 15.239 limits.

EMI Test Receiver & Spectrum Analyzer Setup

The system was investigated from 30 MHz to 1.08 GHz.

During the radiated emission test, the EMI test receiver & Spectrum Analyzer Setup were set with the following configurations:

Frequency Range	RBW	Video B/W	IF B/W	Detector
30 MHz – 1000 MHz	100 kHz	300 kHz	120 kHz	QP
Above 1 GHz	1 MHz	3 MHz	/	PK
	1 MHz	10 Hz	/	Ave.

Test Procedure

Maximizing procedure was performed on the highest emissions to ensure that the EUT complied with all installation combinations.

Data was recorded in Quasi-peak detection mode for frequency range of 30 MHz -1 GHz and peak and Average detection modes for frequencies above 1 GHz.

Corrected Amplitude & Margin Calculation

The Corrected Amplitude is calculated by adding the Antenna Factor and Cable Loss, and subtracting the Amplifier Gain from the Meter Reading. The basic equation is as follows:

$$\text{Corrected Amplitude} = \text{Meter Reading} + \text{Antenna Factor} + \text{Cable Loss} - \text{Amplifier Gain}$$

The “**Margin**” column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

$$\text{Margin} = \text{Limit} - \text{Corrected Amplitude}$$

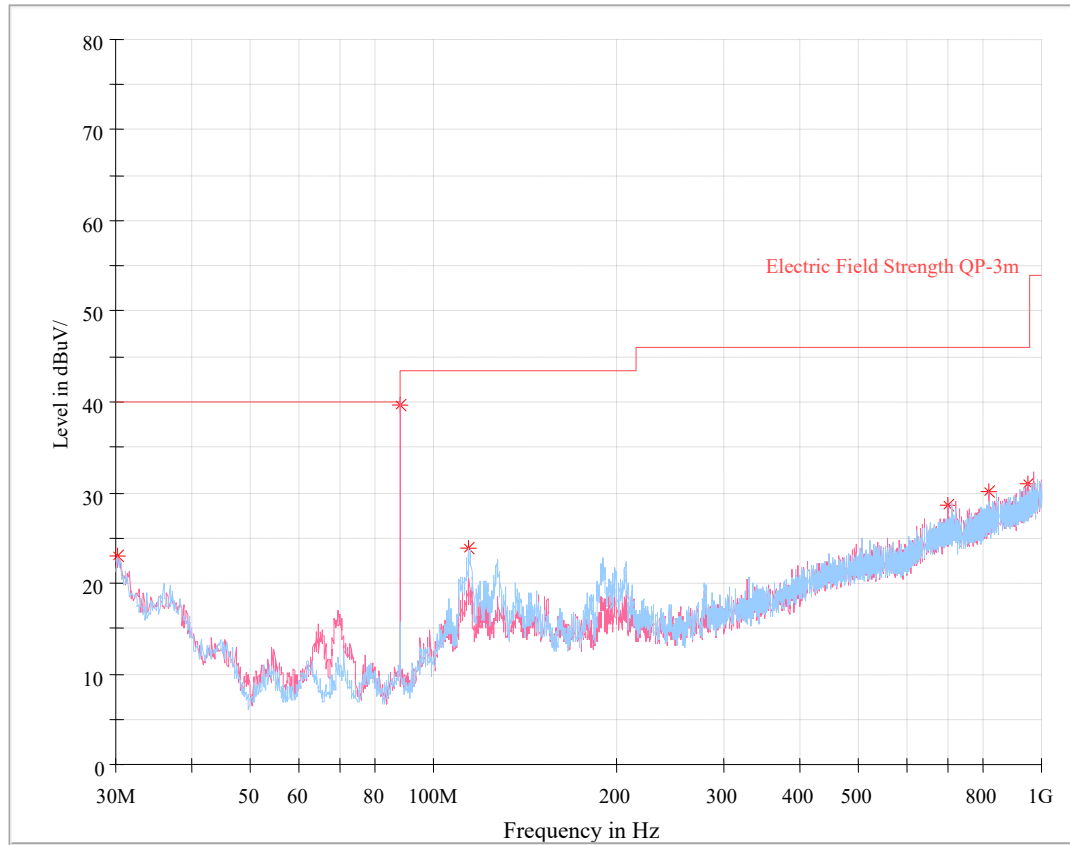
Test Data

Environmental Conditions

Temperature:	22.4~30 °C
Relative Humidity:	45~53 %
ATM Pressure:	101.0~101.1 kPa

The testing was performed by William Wang on 2021-07-29 for below 1GHz and Troy Wang on 2021-04-01 for above 1GHz.

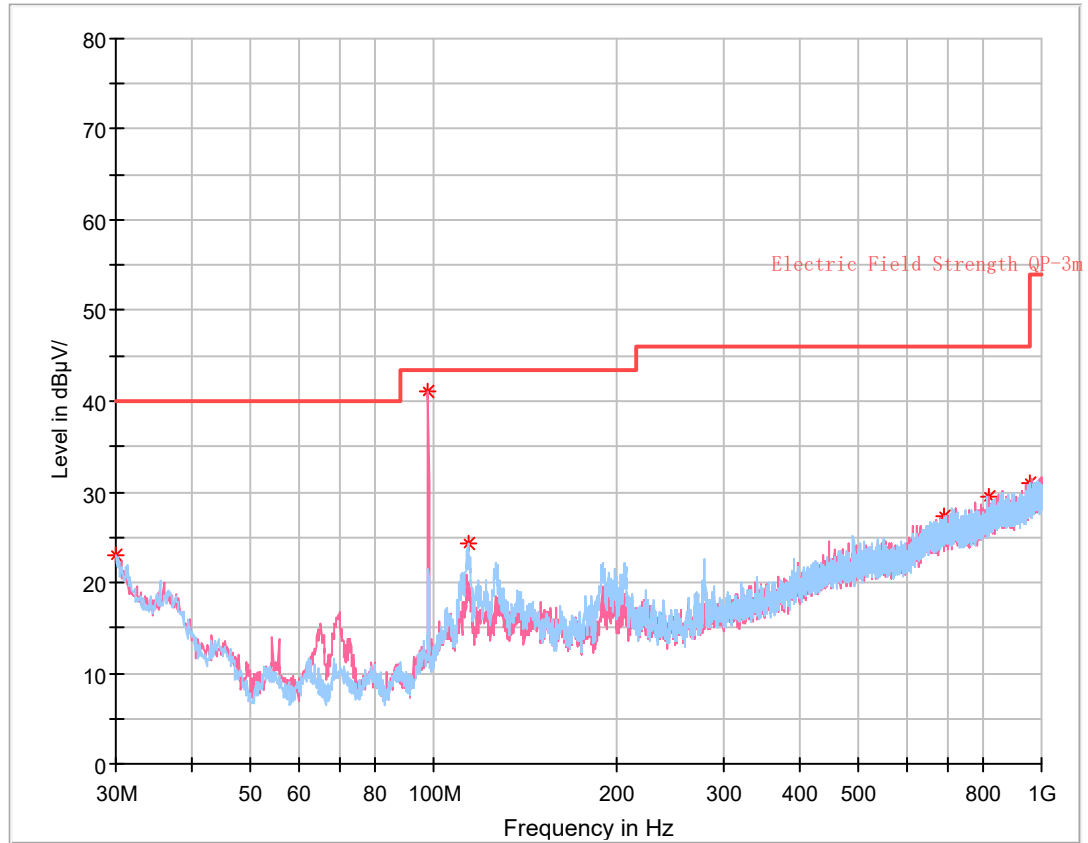
Test Mode: Transmitting

88.1MHz:**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
30.242500	23.06	40.00	16.94	100.0	V	191.0	-3.7
88.100000	39.76	48.00	8.24	100.0	V	17.0	-16.6
114.390000	23.81	43.50	19.69	300.0	H	54.0	-10.8
700.755000	28.62	46.00	17.38	300.0	V	97.0	-1.5
816.912500	30.08	46.00	15.92	200.0	V	296.0	-0.3
949.196250	30.96	46.00	15.04	200.0	V	0.0	1.6

Note: 1. The peak value meets the average limit, so no need to test the average.

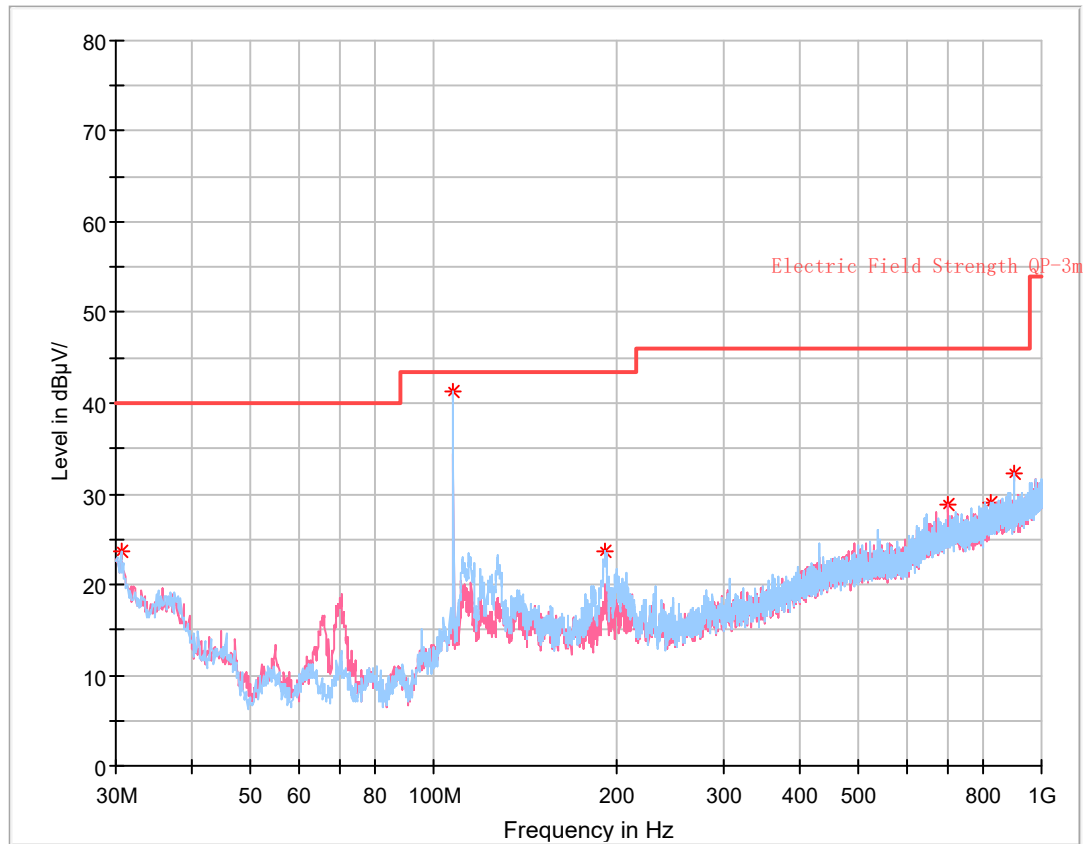
2. The fundamental is below the emission limit, so no need to test the band edge.

98.1MHz:**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
30.000000	22.95	40.00	17.05	300.0	H	26.0	-3.5
98.100000	41.07	48.00	6.93	100.0	V	0.0	-14.3
113.783750	24.31	43.50	19.19	300.0	H	59.0	-10.8
690.691250	27.36	46.00	18.64	100.0	V	77.0	-1.7
821.398750	29.52	46.00	16.48	300.0	V	261.0	-0.2
959.502500	30.91	46.00	15.09	100.0	H	295.0	2.0

Note: 1. The peak value meets the average limit, so no need to test the average.

2. The fundamental is below the emission limit, so no need to test the band edge.

107.9MHz:**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
30.606250	23.68	40.00	16.32	200.0	H	50.0	-4.0
107.900000	41.29	48.00	6.71	300.0	H	350.0	-11.7
190.777500	23.67	43.50	19.83	200.0	H	59.0	-12.2
699.178750	28.85	46.00	17.15	300.0	V	251.0	-1.5
823.217500	29.07	46.00	16.93	100.0	H	106.0	-0.2
902.636250	32.20	46.00	13.80	200.0	H	101.0	1.0

Note: 1. The peak value meets the average limit, so no need to test the average.

2. The fundamental is below the emission limit, so no need to test the band edge.

All spurious emissions above 1GHz are on the system noise floor level.

FCC§15.215(c) - 20dB EMISSION BANDWIDTH**Applicable Standard**

Intentional radiators operating under the alternative provisions to the general emission limits, as contained in § 15.217 through 15.257 and in Subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated.

Test Procedure

Refer to ANSI C63.10-2013 Section 6.9.

Test Data**Environmental Conditions**

Temperature:	26 °C
Relative Humidity:	55 %
ATM Pressure:	101.0 kPa

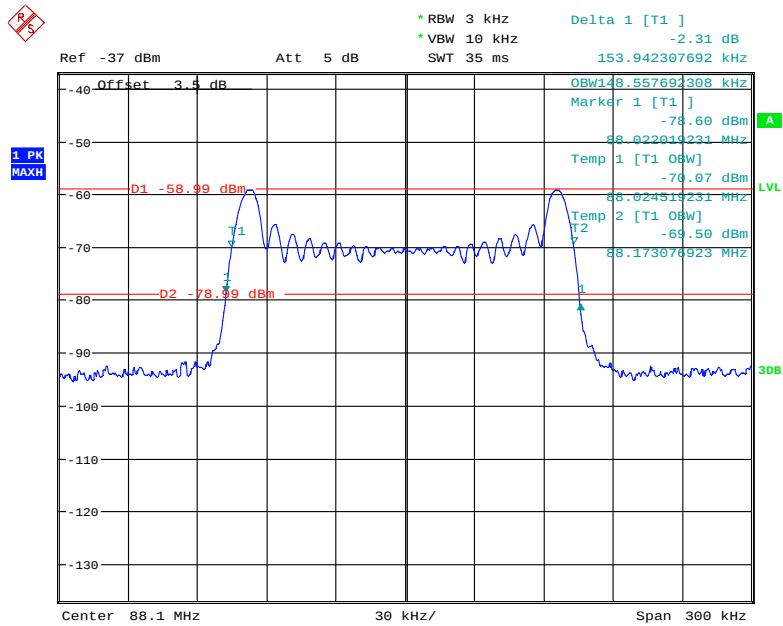
The testing was performed by Zero Yan on 2021-07-29.

Test Mode: Transmitting

Pleas refer to the following plots.

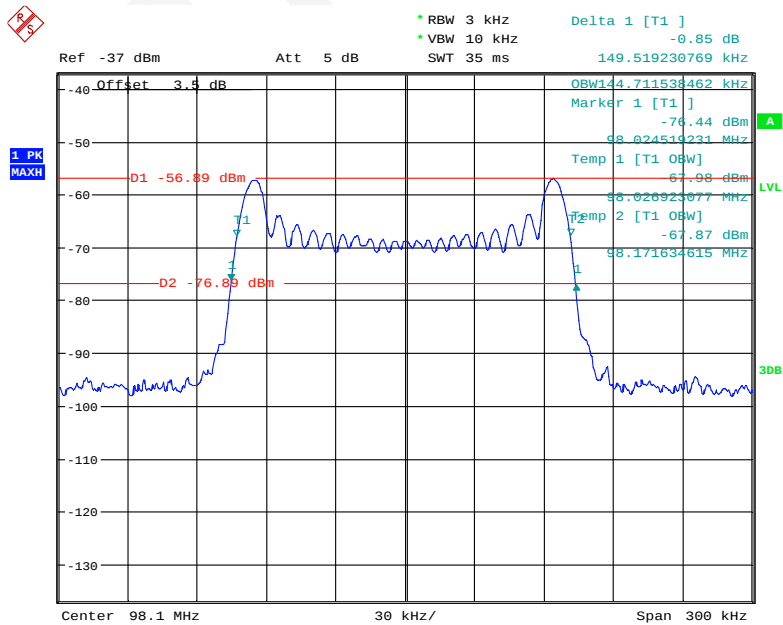
Channel	Frequency (MHz)	OBW (kHz)	20dB bandwidth (kHz)	Limit (kHz)
Low	88.1	148.56	153.94	200
Middle	98.1	144.71	149.52	200
High	107.9	146.63	151.83	200

Low Channel



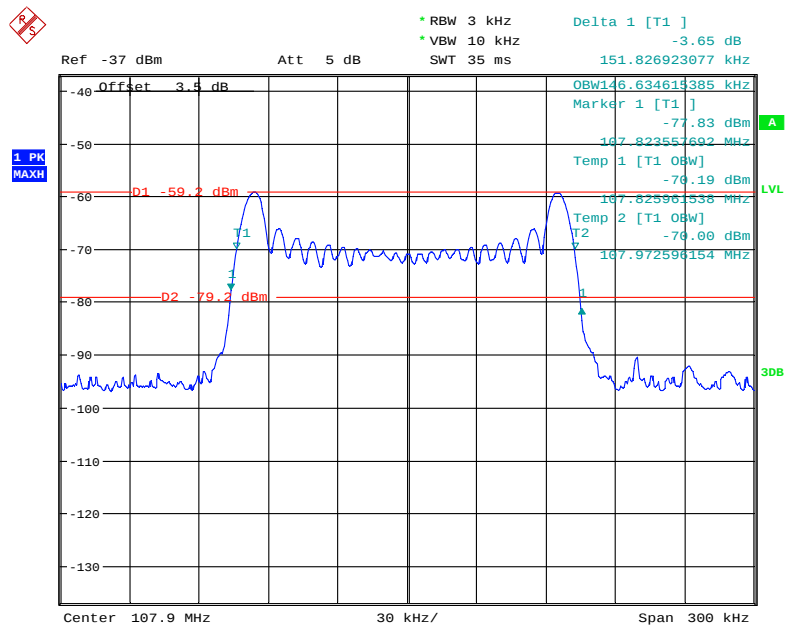
Date: 29.JUL.2021 08:54:18

Middle Channel



Date: 29.JUL.2021 08:52:23

High Channel



Date: 29.JUL.2021 08:56:53

***** END OF REPORT *****