

TEST REPORT

Applicant: AKUVOX (XIAMEN) NETWORKS CO., LTD.

Address: 10/F, No.56 Guanri Road, Software Park II, Xiamen 361009,
China

Product Name: Door Phone

FCC ID: 2AHCR-S535

Standard(s): 47 CFR Part 15, Subpart C
ANSI C63.10-2020

Report Number: 2502W73799E-RF-00F

Report Date: 2025/12/26

The above device has been tested and found compliant with the requirement of the relevant standards by Bay Area Compliance Laboratories Corp. (Dongguan).

Ivy Tang

Rocky Xiao

Reviewed By: Ivy Tang

Approved By: Rocky Xiao

Title: Project Engineer

Title: RF Supervisor

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DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
1.0	2502W73799E-RF-00F	Original Report	2025/12/26

1. GENERAL INFORMATION

1.1 General Description of Equipment under Test

EUT Name:	Door Phone
EUT Model:	S535
Operation Frequency:	124kHz
Modulation Type:	ASK
Rated Input Voltage:	DC 12V From LPS or DC 44-57V From POE
Serial Number:	38JV-1
EUT Received Date:	2025/8/15
EUT Received Status:	Good
Note: Per 15B report, Powered by PoE was the worst for AC Line Conducted Emissions and Radiated Spurious Emission, so only performed it this report.	

1.2 Accessory Information

Accessory Description	Manufacturer	Model	Parameters
/	/	/	/

1.3 Antenna Information Detail▲

Antenna Type	input impedance (Ohm)	Frequency Range	Antenna Gain
Loop	Unknown	124kHz	Unknown
The design of compliance with §15.203:			
☒ Unit uses a permanently attached antenna.			
☐ Unit uses a unique coupling to the intentional radiator.			
☐ Unit was professionally installed, and installer shall be responsible for verifying that the correct antenna is employed with the unit.			

1.4 Equipment Modifications

No modifications are made to the EUT during all test items.

2. SUMMARY OF TEST RESULTS

FCC Rules	Description of Test	Result
FCC§15.207 (a)	AC Line Conducted Emissions	Compliant
§15.209; §15.205	Radiated Spurious Emissions	Compliant
§15.215(c)	20 dB Bandwidth	Compliant
FCC§15.203	Antenna Requirement	Compliant

3. DESCRIPTION OF TEST CONFIGURATION

3.1 EUT Operation Condition

The system was configured for testing in Engineering Mode, which was provided by the manufacturer. Test performed with the typical card and without Card, the worst was performed with the typical card.

3.2 EUT Exercise Software

No software was used in test. The EUT transmit when EUT was power up.

3.3 Support Equipment List and Details

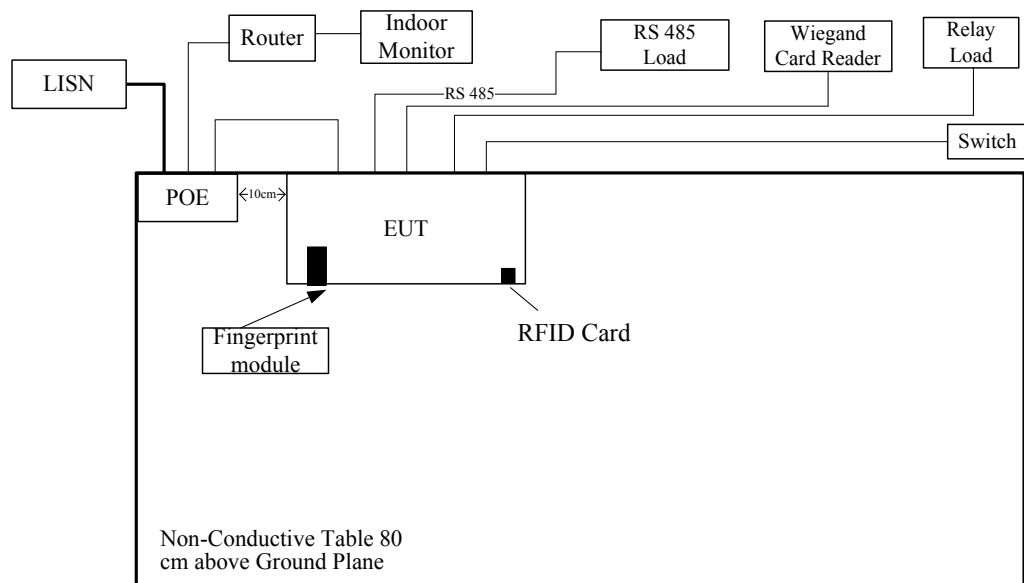
Manufacturer	Description	Model	Serial Number
MAIPU	POE	POE40-1PSE-A	B626-184681105414V00
Unknown	RS485 Load	Unknown	EMLD001
Unknown	Switch	Unknown	EMLA100
AKUVOX (XIAMEN) NETWORKS CO., LTD.	Fingerprint module	Unknown	38FE-2
AKUVOX (XIAMEN) NETWORKS CO., LTD.	Indoor Monitor	Unknown	38JV-6
TOTO Link	Router	LR1200	190924004S1
Unknown	Relay Load	Unknown	EMLR0100
Unknown	Wiegand Card Reader	Unknown	EMWR120
Unknown	RFID Card	Unknown	Unknown

3.4 Support Cable List and Details

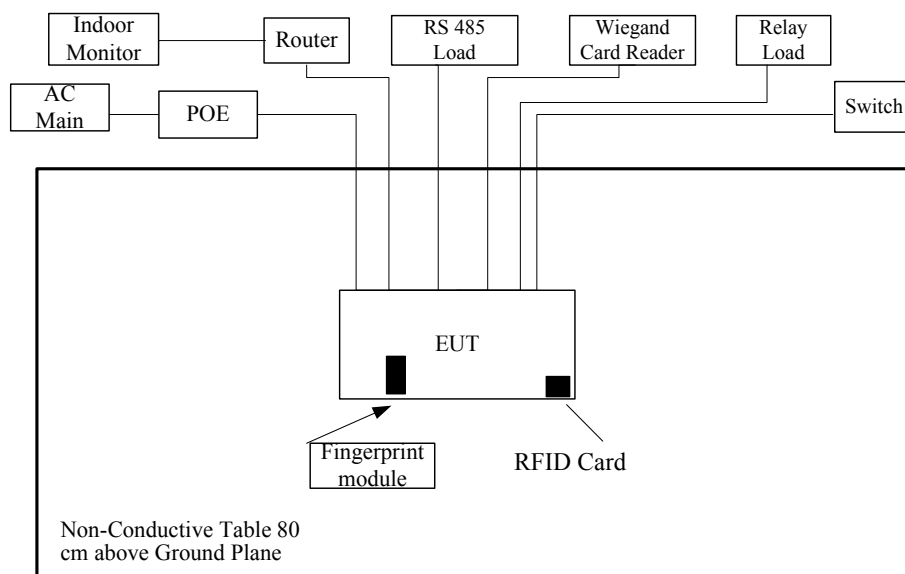
Cable Description	Shielding Cable	Ferrite Core	Length (m)	From Port	To
RJ45 Cable	no	no	1.2	POE	EUT
RS485 Cable	no	no	1.8	RS485 Load	EUT
2pin Cable	no	no	1.8	Switch	EUT
RJ45 Cable	no	no	2	Indoor Monitor	Router
RJ45 Cable	no	no	2	Router	EUT
RJ45 Cable	no	no	2	POE	Router
2pin Cable	no	no	1.8	Relay Load	EUT
2pin Cable	no	no	1.8	Wiegand Card Reader	EUT

3.5 Block Diagram of Test Setup

AC Line Conducted Emissions:



Radiated Spurious Emissions:



3.6 Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Dongguan) to collect test data is located on the No.12, Pulong East 1st Road, Tangxia Town, Dongguan, Guangdong, China.

The lab has been recognized as the FCC accredited lab under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No. : 829273, the FCC Designation No. : CN5044.

The lab has been recognized by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements, the CAB identifier: CN0022.

3.7 Measurement Uncertainty

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

Parameter	Measurement Uncertainty
Occupied Channel Bandwidth	±5 %
Unwanted Emissions, radiated	9kHz~30MHz: 3.06dB, 30MHz~1GHz: 6.13 dB, 1GHz~6GHz: 4.79 dB, 6GHz~18GHz: 4.63 dB, 18GHz~26.5GHz: 4.79 dB, 26.5GHz~40GHz: 4.63 dB
Temperature	±1 °C
Humidity	±5%
DC and low frequency voltages	±0.4%
Duty Cycle	1%
AC Power Lines Conducted Emission	2.83 dB (150 kHz to 30 MHz)

4. REQUIREMENTS AND TEST RESULTS

4.1 AC Line Conducted Emissions

4.1.1 Applicable Standard

FCC§15.207(a).

(a) Except as shown in paragraphs (b) and (c) of this section, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table, as measured using a 50 μ H/50 ohms line impedance stabilization network (LISN). Compliance with the provisions of this paragraph shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminal. The lower limit applies at the boundary between the frequency ranges.

Frequency of emission (MHz)	Conducted limit (dB μ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

(b) The limit shown in paragraph (a) of this section shall not apply to carrier current systems operating as intentional radiators on frequencies below 30 MHz. In lieu thereof, these carrier current systems shall be subject to the following standards:

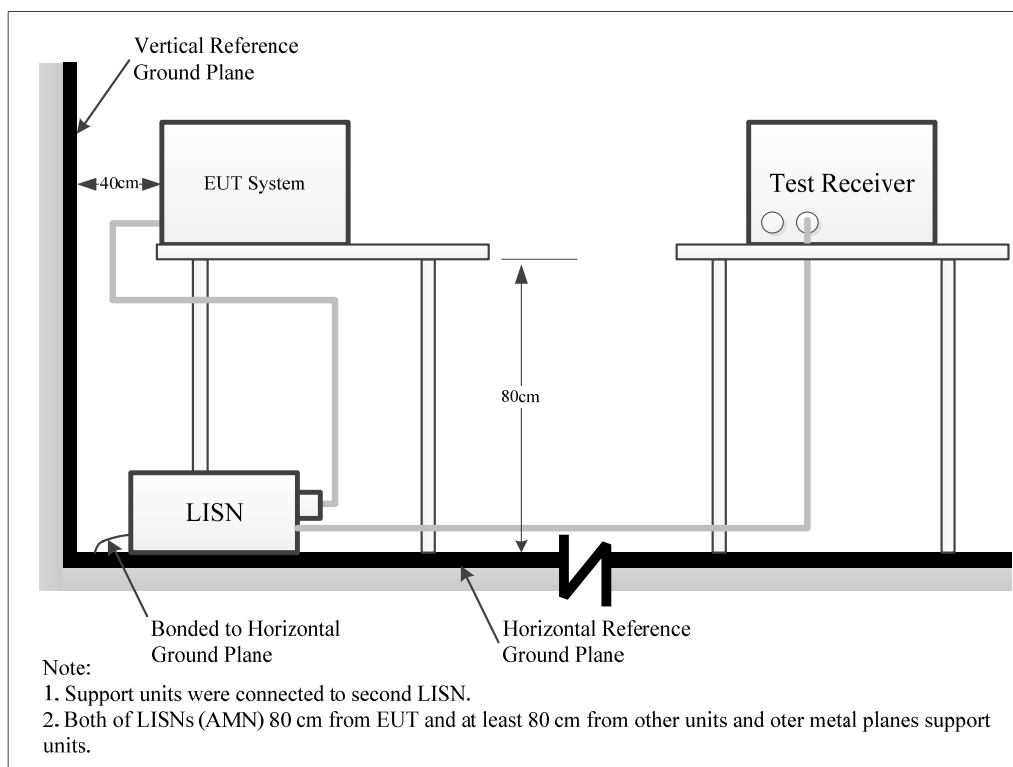
(1) For carrier current system containing their fundamental emission within the frequency band 535-1705 kHz and intended to be received using a standard AM broadcast receiver: no limit on conducted emissions.

(2) For all other carrier current systems: 1000 μ V within the frequency band 535-1705 kHz, as measured using a 50 μ H/50 ohms LISN.

(3) Carrier current systems operating below 30 MHz are also subject to the radiated emission limits in §15.205, §15.209, §15.221, §15.223, or §15.227, as appropriate.

(c) Measurements to demonstrate compliance with the conducted limits are not required for devices which only employ battery power for operation and which do not operate from the AC power lines or contain provisions for operation while connected to the AC power lines. Devices that include, or make provisions for, the use of battery chargers which permit operating while charging, AC adapters or battery eliminators or that connect to the AC power lines indirectly, obtaining their power through another device which is connected to the AC power lines, shall be tested to demonstrate compliance with the conducted limits.

4.1.2 EUT Setup



The setup of EUT is according with per ANSI C63.10-2020 measurement procedure. The specification used was with the FCC Part 15.207 limits.

The spacing between the peripherals was 10 cm.

The adapter or EUT was connected to the main LISN with a 120 V/60 Hz AC power source.

4.1.3 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

4.1.4 Test Procedure

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

The frequency and amplitude of the six highest ac power-line conducted emissions relative to the limit, measured over all the current-carrying conductors of the EUT power cords, and the operating frequency or frequency to which the EUT is tuned (if appropriate), should be reported, unless such emissions are more than 20 dB below the limit. AC power-line conducted emissions measurements are to be separately carried out only on each of the phase (“hot”) line(s) and (if used) on the neutral line(s), but not on the ground [protective earth] line(s). If less than six emission frequencies are within 20 dB of the limit, then the noise level of the measuring instrument at representative frequencies should be reported. The specific conductor of the power-line cord for each of the reported emissions should be identified. Measure the six highest emissions with respect to the limit on each current-carrying conductor of each power cord associated with the EUT (but not the power cords of associated or peripheral equipment that are part of the test configuration). Then, report the six highest emissions with respect to the limit from among all the measurements identifying the frequency and specific current-carrying conductor identified with the emission. The six highest emissions should be reported for each of the current-carrying conductors, or the six highest emissions may be reported over all the current-carrying conductors.

According FCC publication number 174176, for a device with a permanent antenna operating at or below 30 MHz, the measurements done with a suitable dummy load, in lieu of the permanent antenna under the following conditions: (1) perform the AC line conducted tests with the permanent antenna to determine compliance with the Section 15.207 limits outside the transmitter’s fundamental emission band; (2) retest with a dummy load in lieu of the permanent antenna to determine compliance with the Section 15.207 limits within the transmitter’s fundamental emission band.

4.1.5 Corrected Amplitude & Margin Calculation

The basic equation is as follows:

Result = Reading + Factor

Factor = attenuation caused by cable loss + voltage division factor of AMN

The “**Margin**” column of the following data tables indicates the degree of compliance within the applicable limit. The equation for margin calculation is as follows:

Margin = Limit – Result

4.1.6 Test Data

Serial Number:	38JV-1	Test Date:	2025/12/31
Test Site:	CE	Test Mode:	M1
Tester:	Jenny Liao	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	22.1	Relative Humidity: (%)	61	ATM Pressure: (kPa)	101.3
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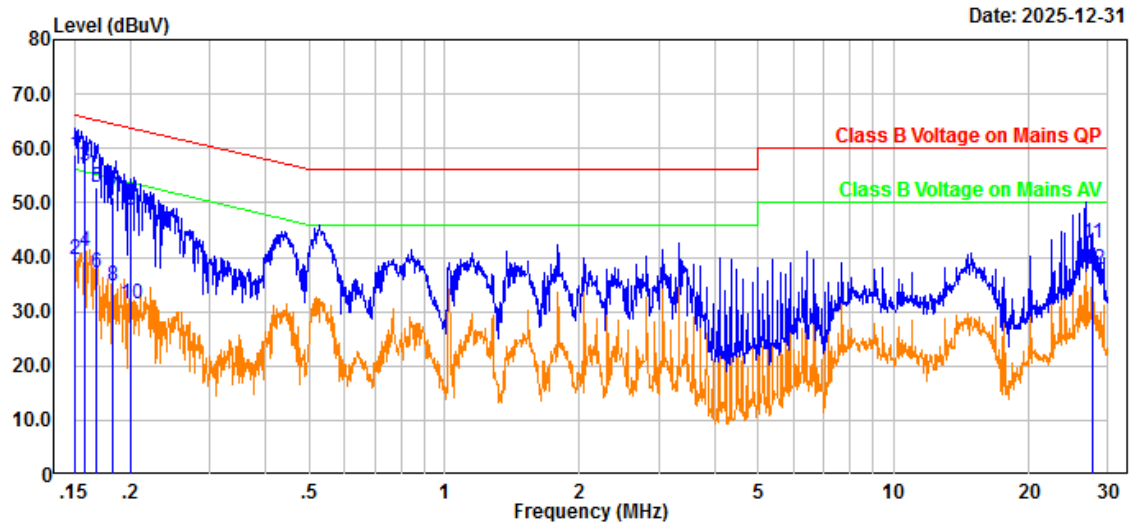
Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	LISN	ENV216	101614	2025/6/25	2026/6/24
Unknown	Coaxial Cable	RG 142	C-0200-05	2025/5/6	2026/5/5
R&S	EMI Test Receiver	ESCI	100224	2025/6/25	2026/6/24
Audix	Test Software	E3	191218 V9	N/A	N/A

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

Project No.: 2502W73799E-RF
 Port: Line
 Test Mode: Transmitting
 IF B/W 9kHz PK/AV

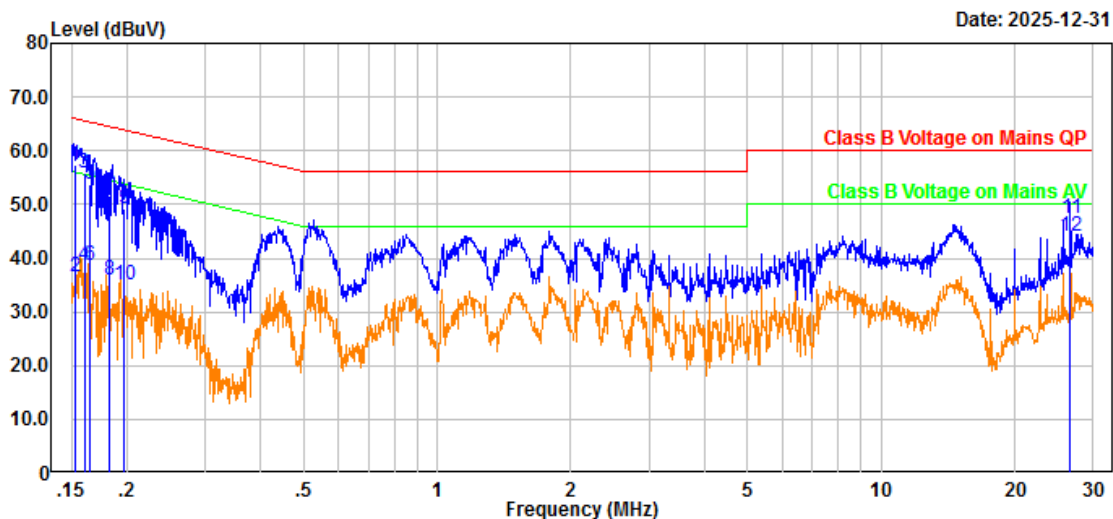
Serial No.: 38JV-1
 Tester: Jenny Liao
 Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Measurement
1	0.151	47.55	11.19	58.74	65.94	7.20	QP
2	0.151	28.21	11.19	39.40	55.94	16.54	Average
3	0.159	45.57	11.13	56.70	65.53	8.83	QP
4	0.159	29.79	11.13	40.92	55.53	14.61	Average
5	0.168	41.75	11.05	52.80	65.05	12.25	QP
6	0.168	26.15	11.05	37.20	55.05	17.85	Average
7	0.182	39.97	10.94	50.91	64.38	13.47	QP
8	0.182	23.63	10.94	34.57	54.38	19.81	Average
9	0.200	37.78	10.80	48.58	63.61	15.03	QP
10	0.200	20.51	10.80	31.31	53.61	22.30	Average
11	27.652	31.52	10.99	42.51	60.00	17.49	QP
12	27.652	26.63	10.99	37.62	50.00	12.38	Average

Project No.: 2502W73799E-RF
 Port: neutral
 Test Mode: Transmitting
 IF B/W 9kHz PK/AV

Serial No.: 38JV-1
 Tester: Jenny Liao
 Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Measurement
1	0.153	46.69	10.71	57.40	65.86	8.46	QP
2	0.153	25.75	10.71	36.46	55.86	19.40	Average
3	0.160	45.21	10.74	55.95	65.45	9.50	QP
4	0.160	27.95	10.74	38.69	55.45	16.76	Average
5	0.165	43.01	10.76	53.77	65.19	11.42	QP
6	0.165	27.93	10.76	38.69	55.19	16.50	Average
7	0.183	40.88	10.83	51.71	64.34	12.63	QP
8	0.183	25.08	10.83	35.91	54.34	18.43	Average
9	0.197	38.34	10.89	49.23	63.75	14.52	QP
10	0.197	24.16	10.89	35.05	53.75	18.70	Average
11	26.638	36.38	11.03	47.41	60.00	12.59	QP
12	26.638	32.90	11.03	43.93	50.00	6.07	Average

4.2 Radiated Spurious Emissions

4.2.1 Applicable Standard

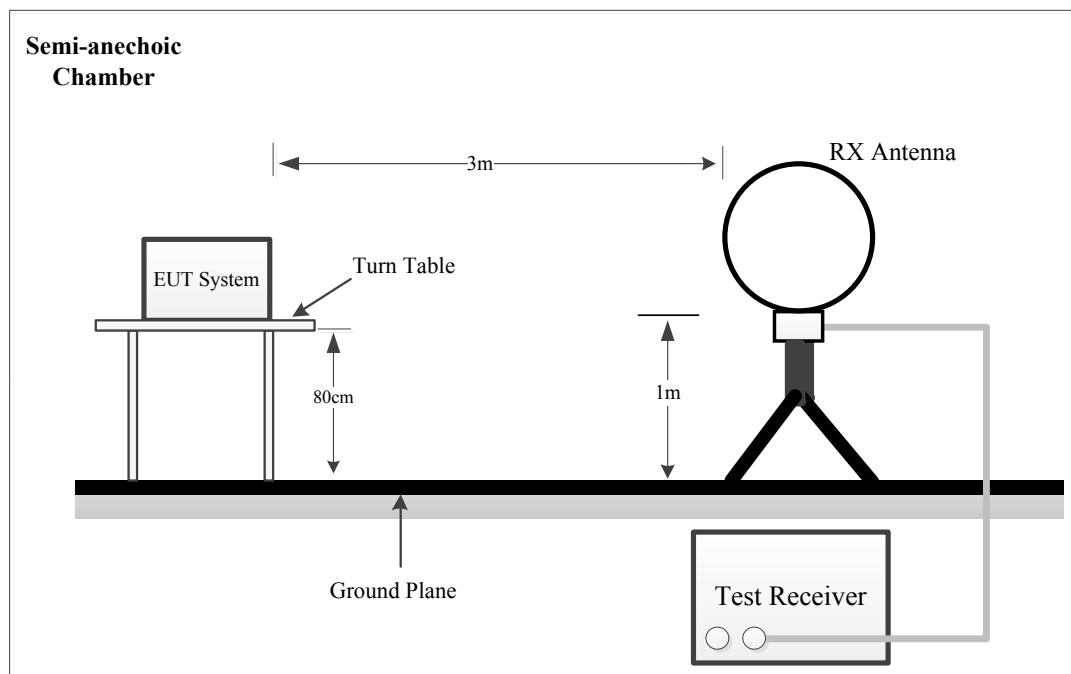
FCC Part 15.209

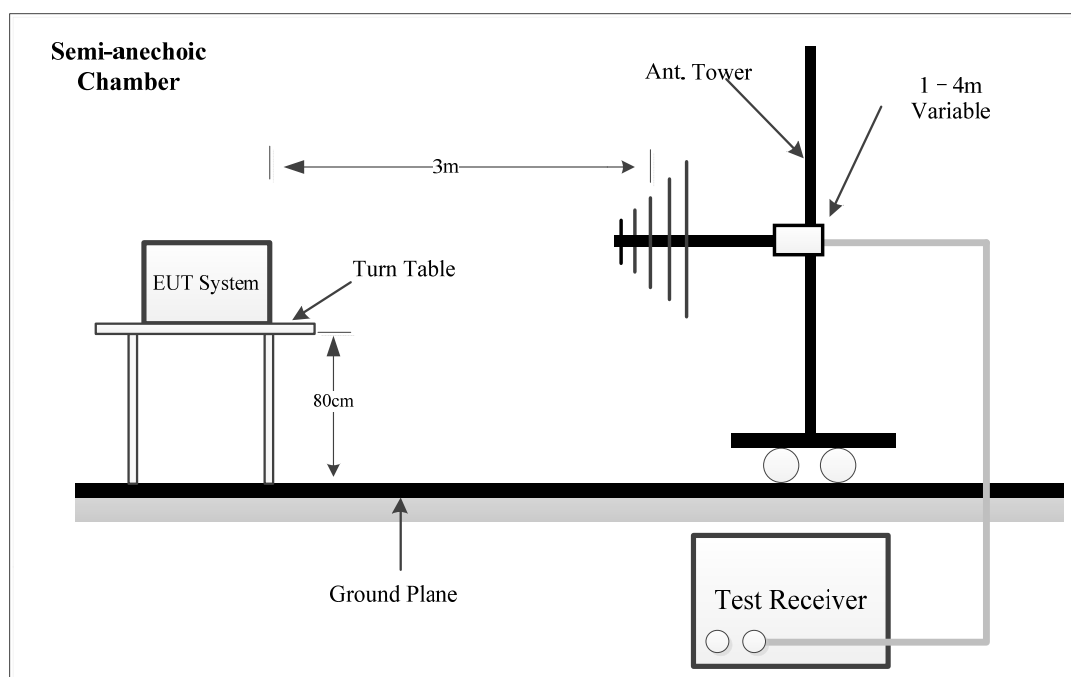
(a) Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100 **	3
88-216	150 **	3
216-960	200 **	3
Above 960	500	3

4.2.2 EUT Setup

9kHz~30MHz:



30MHz~1GHz:

The radiated emission tests were performed in the 3-meter chamber test site, using the setup accordance with the ANSI C63.10-2020.

For 9kHz-30MHz test, the lowest height of the magnetic antenna shall be 1 m above the ground and three antenna orientations (parallel, perpendicular, and ground-parallel) shall be measured.

4.2.3 EMI Test Receiver & Spectrum Analyzer Setup

The system was investigated from 9 kHz to 1 GHz.

During the radiated emission test, the EMI test Receiver was set with the following configurations:

Frequency Range	RBW	Video B/W	IF B/W	Measurement
9 kHz – 150 kHz	200 Hz	1 kHz	200 Hz	QP/AV
150 kHz – 30 MHz	9 kHz	30 kHz	9 kHz	QP/AV
30 MHz – 1000 MHz	120 kHz	500 kHz	/	PK
	/	/	120 kHz	QP

If the maximized peak measured value complies with the limit, then it is unnecessary to perform an QP measurement

4.2.4 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 9 kHz-1 GHz except 9-90 kHz, 110-490 kHz, employing an average detector.

If the maximized peak measured value is under the QP/Average limit by more than 6dB, then it is unnecessary to perform an QP/Average measurement.

All emissions under the average limit and under the noise floor have not recorded in the report.

4.2.5 Corrected Result & Margin Calculation

The basic equation is as follows:

Result = Reading + Factor

Factor = Antenna Factor + Cable Loss- Amplifier Gain

The “**Margin**” column of the following data tables indicates the degree of compliance within the applicable limit. The equation for margin calculation is as follows:

Margin = Limit – Result

4.2.6 Test Data

Serial Number:	38JV-1	Test Date:	2025/12/20
Test Site:	Chamber A	Test Mode:	Transmitting
Tester:	Lancer Zhang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	22.2	Relative Humidity: (%)	44	ATM Pressure: (kPa)	101.4
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
EMCO	Passive Loop Antenna	6512	9706-1206	2023/10/25	2026/10/24
Sunol Sciences	Hybrid Antenna	JB3	A060611-2	2024/4/16	2027/4/15
Narda	Coaxial Attenuator	757C-6dB	34010	2024/4/16	2027/4/15
Unknown	Coaxial Cable	C-NJNJ-50	C-0075-01	2025/7/1	2026/6/30
Unknown	Coaxial Cable	C-NJNJ-50	C-0400-01	2025/7/1	2026/6/30
Unknown	Coaxial Cable	C-NJNJ-50	C-1400-01	2025/7/1	2026/6/30
Sonoma	Amplifier	310N	372193	2025/7/30	2026/7/29
R&S	EMI Test Receiver	ESCI	100035	2025/6/25	2026/6/24
Audix	Test Software	E3	191218 V9	N/A	N/A

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

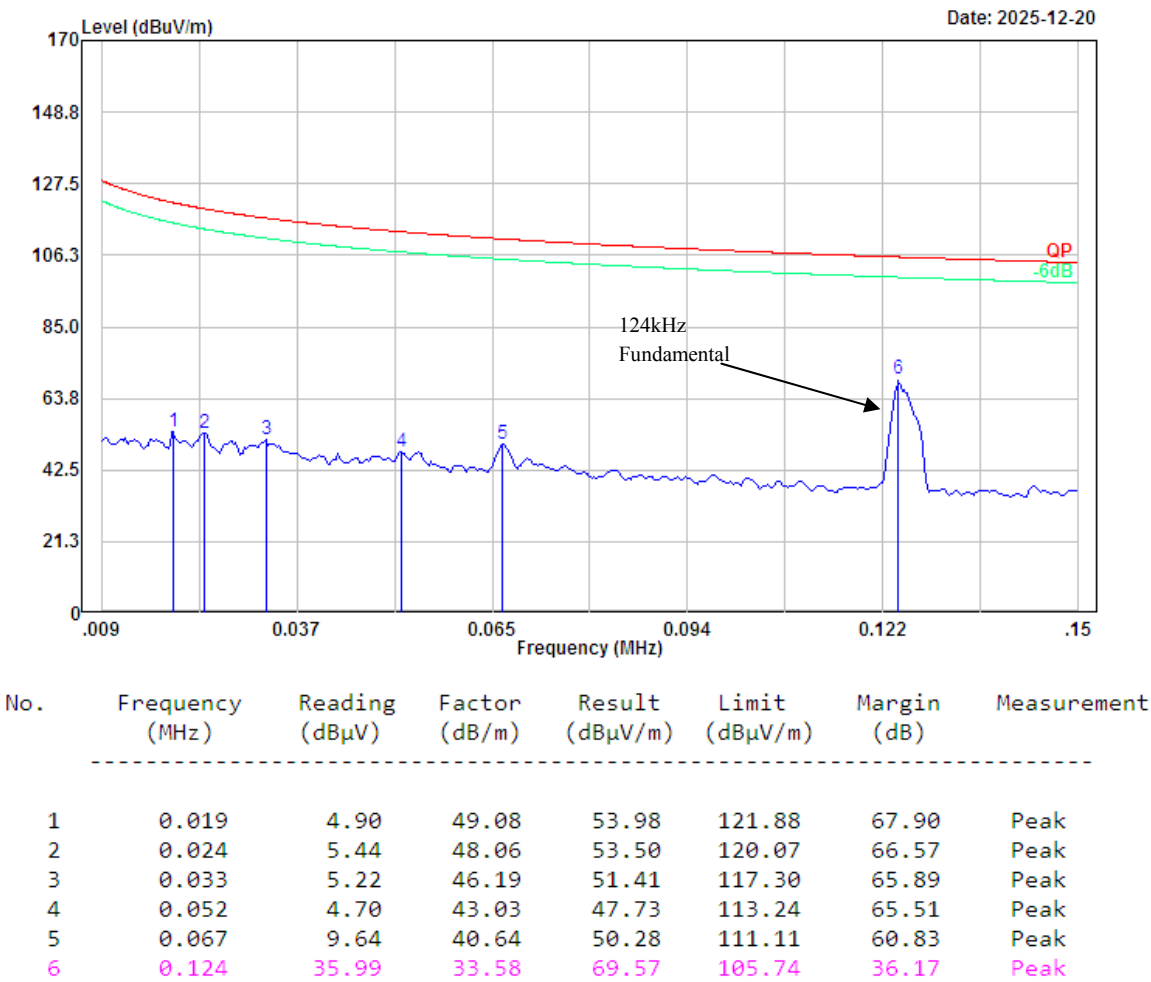
Test Data:

Please refer to the below table and plots.

1) 9kHz~30MHz
Parallel

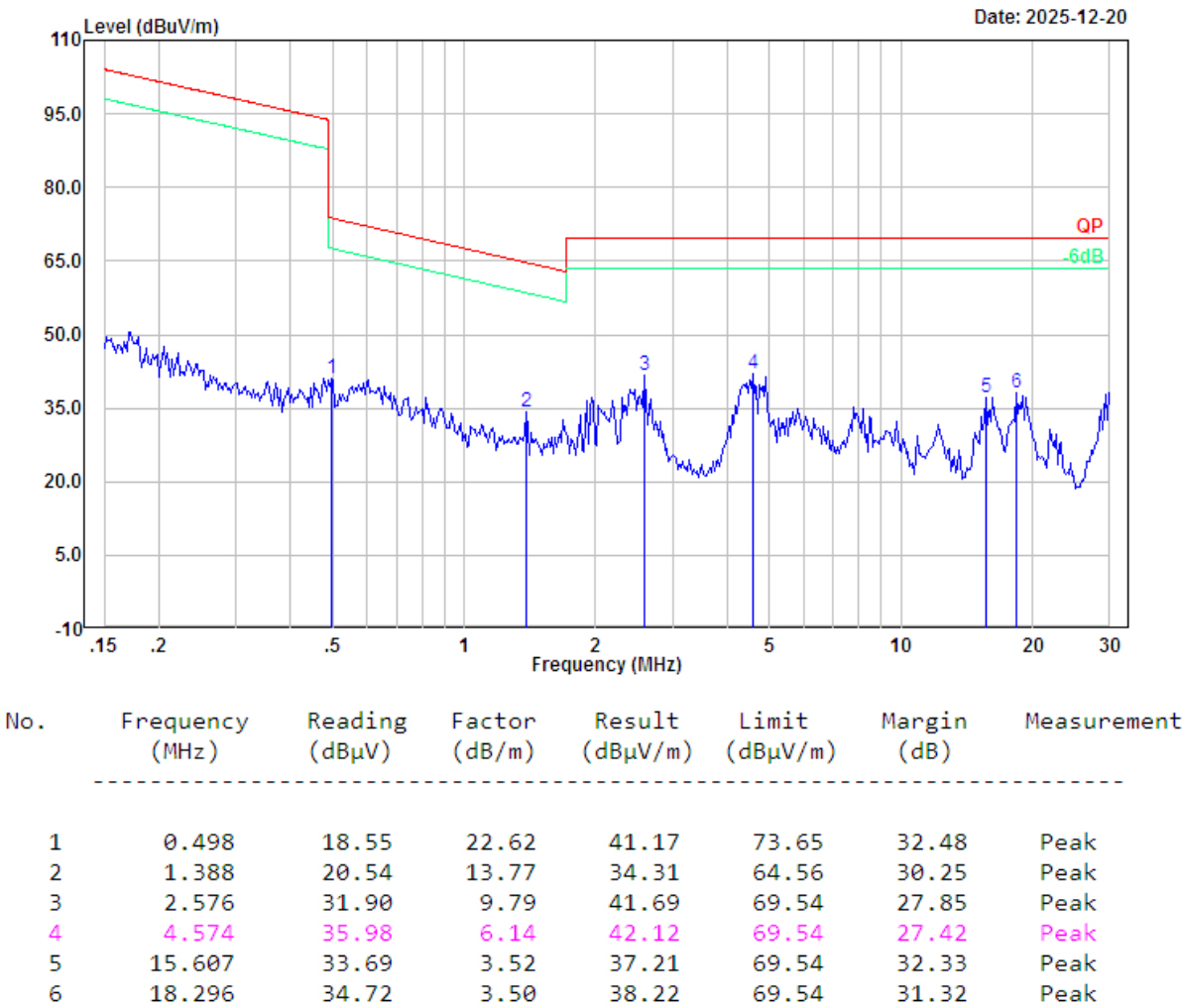
Project No.: 2502W73799E-RF
Polarization: Parallel
Test Mode: Transmitting
Note: RBW:200Hz,VBW:1kHz

Serial No.: 383V-1
Tester: Lancer Zhang



Project No.: 2502W73799E-RF
Polarization: Parallel
Test Mode: Transmitting
Note: RBW:9kHz,VBW:30kHz

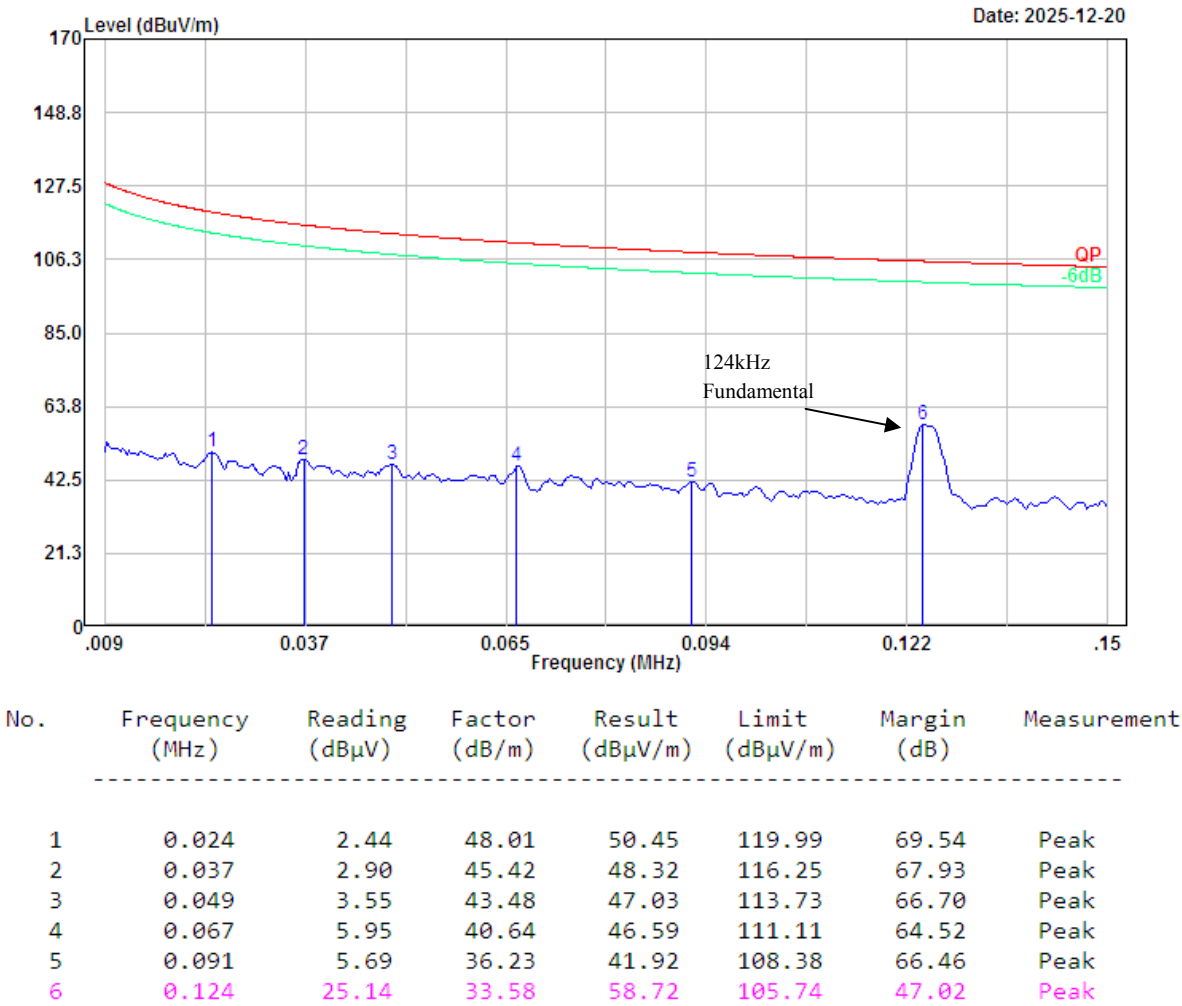
Serial No.: 38JV-1
Tester: Lancer Zhang



Perpendicular

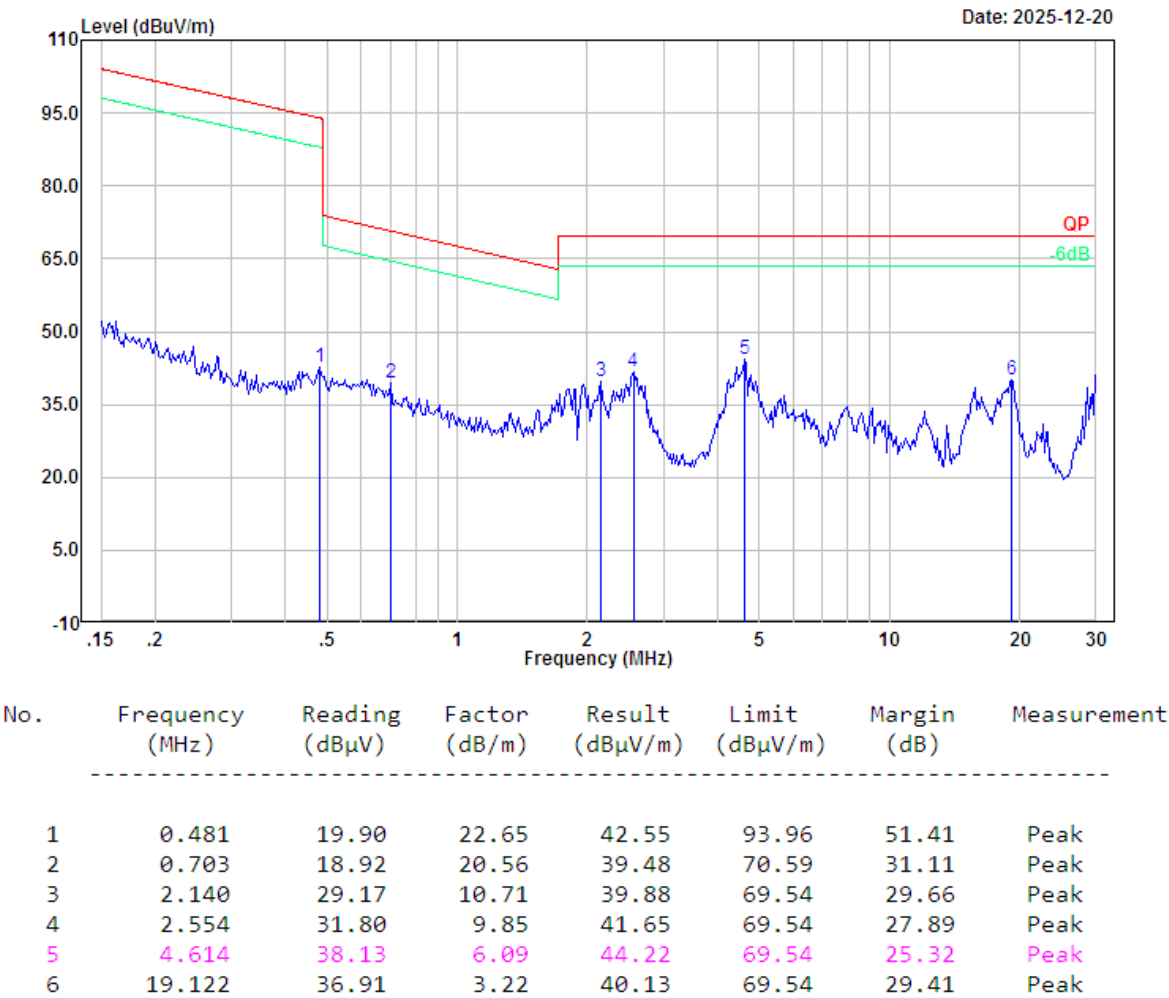
Project No.: 2502W73799E-RF
Polarization: Perpendicular
Test Mode: Transmitting
Note: RBW:200Hz,VBW:1kHz

Serial No.: 38JV-1
Tester: Lancer Zhang



Project No.: 2502W73799E-RF
Polarization: Perpendicular
Test Mode: Transmitting
Note: RBW:9kHz,VBW:30kHz

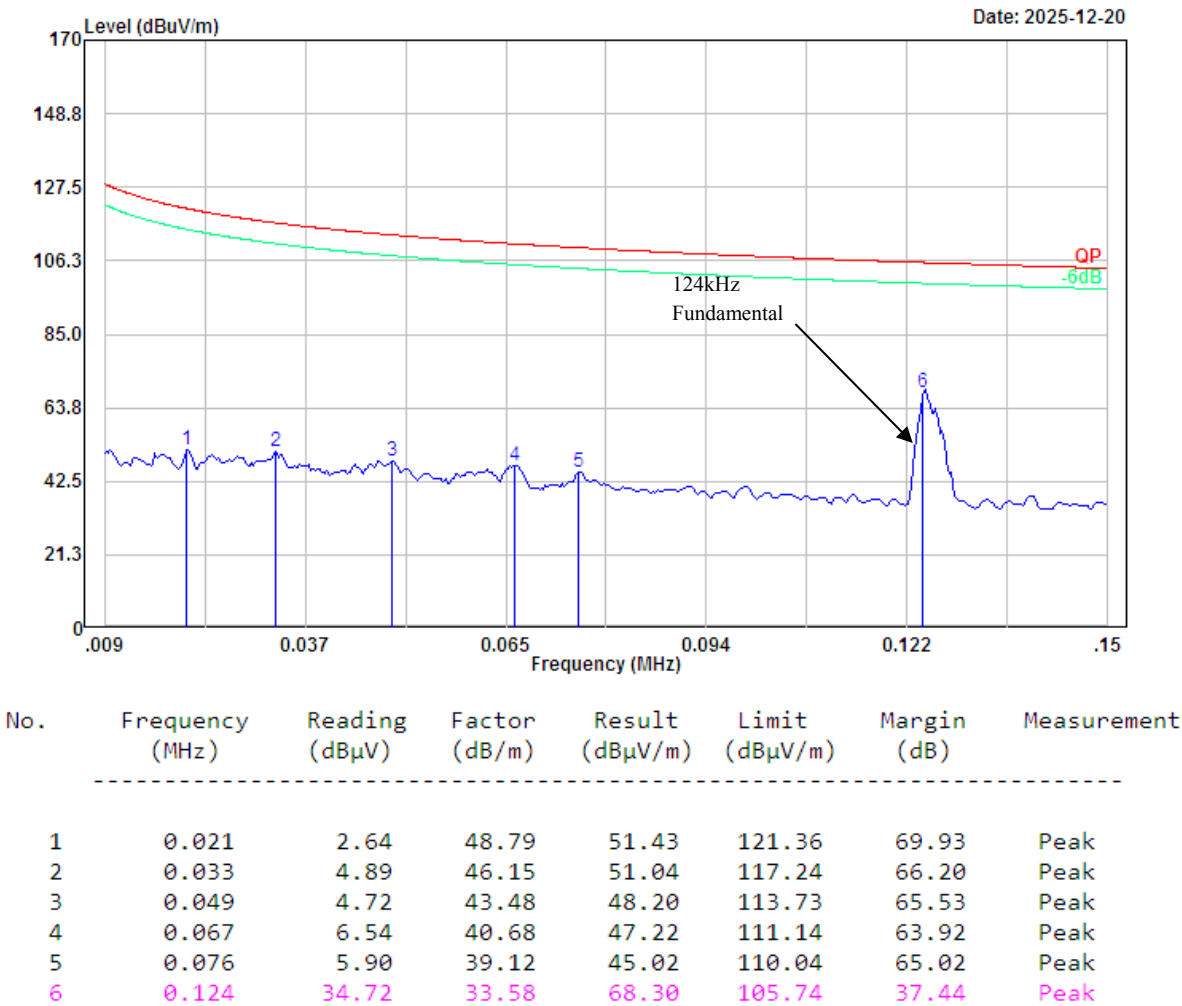
Serial No.: 38JV-1
Tester: Lancer Zhang



Ground Parallel

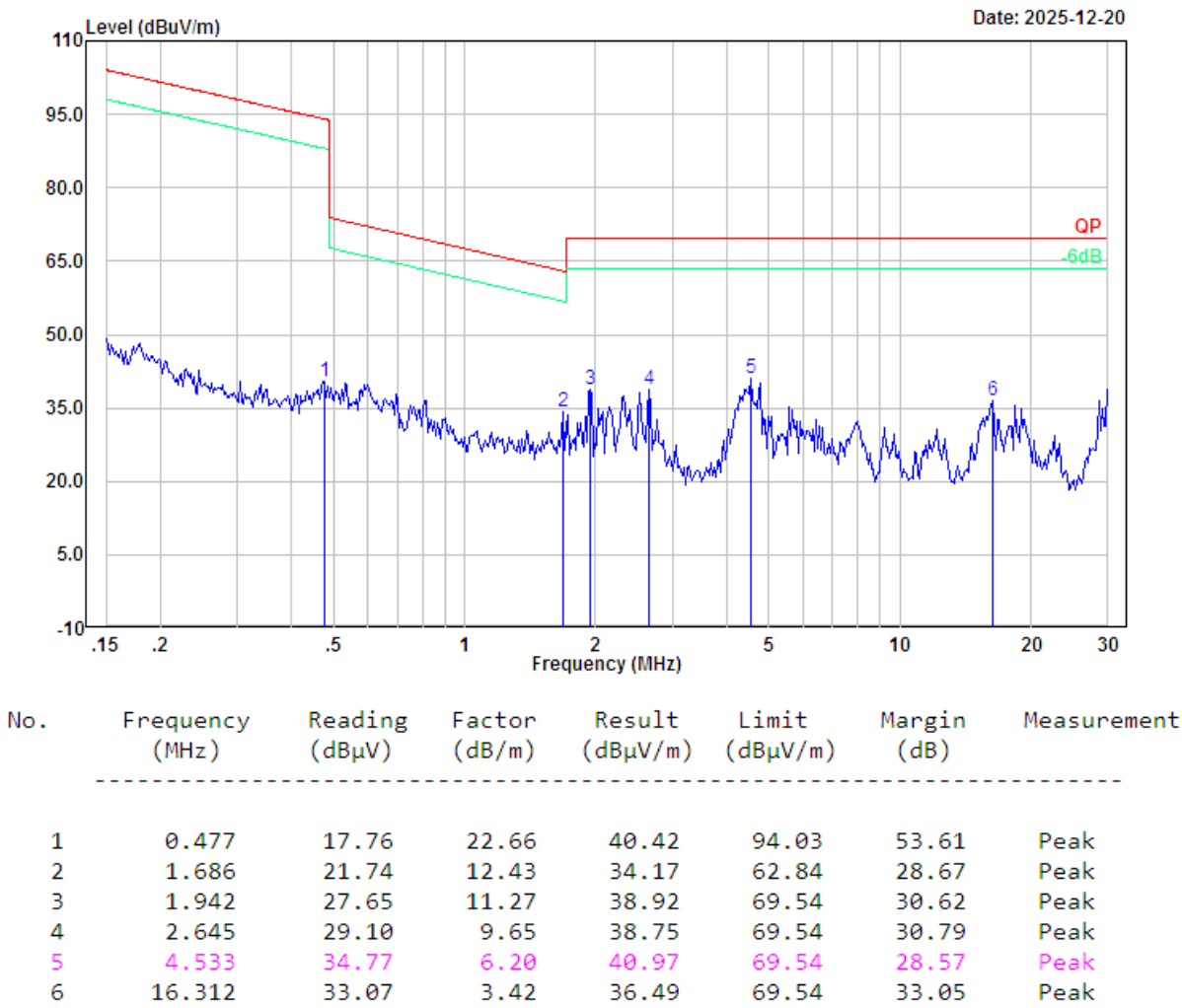
Project No.: 2502W73799E-RF
Polarization: Ground parallel
Test Mode: Transmitting
Note: RBW:200Hz,VBW:1kHz

Serial No.: 38JV-1
Tester: Lancer Zhang



Project No.: 2502W73799E-RF
Polarization: Ground parallel
Test Mode: Transmitting
Note: RBW:9kHz,VBW:30kHz

Serial No.: 38JV-1
Tester: Lancer Zhang



2) 30MHz-1GHz

Project No.: 2502W73799E-RF

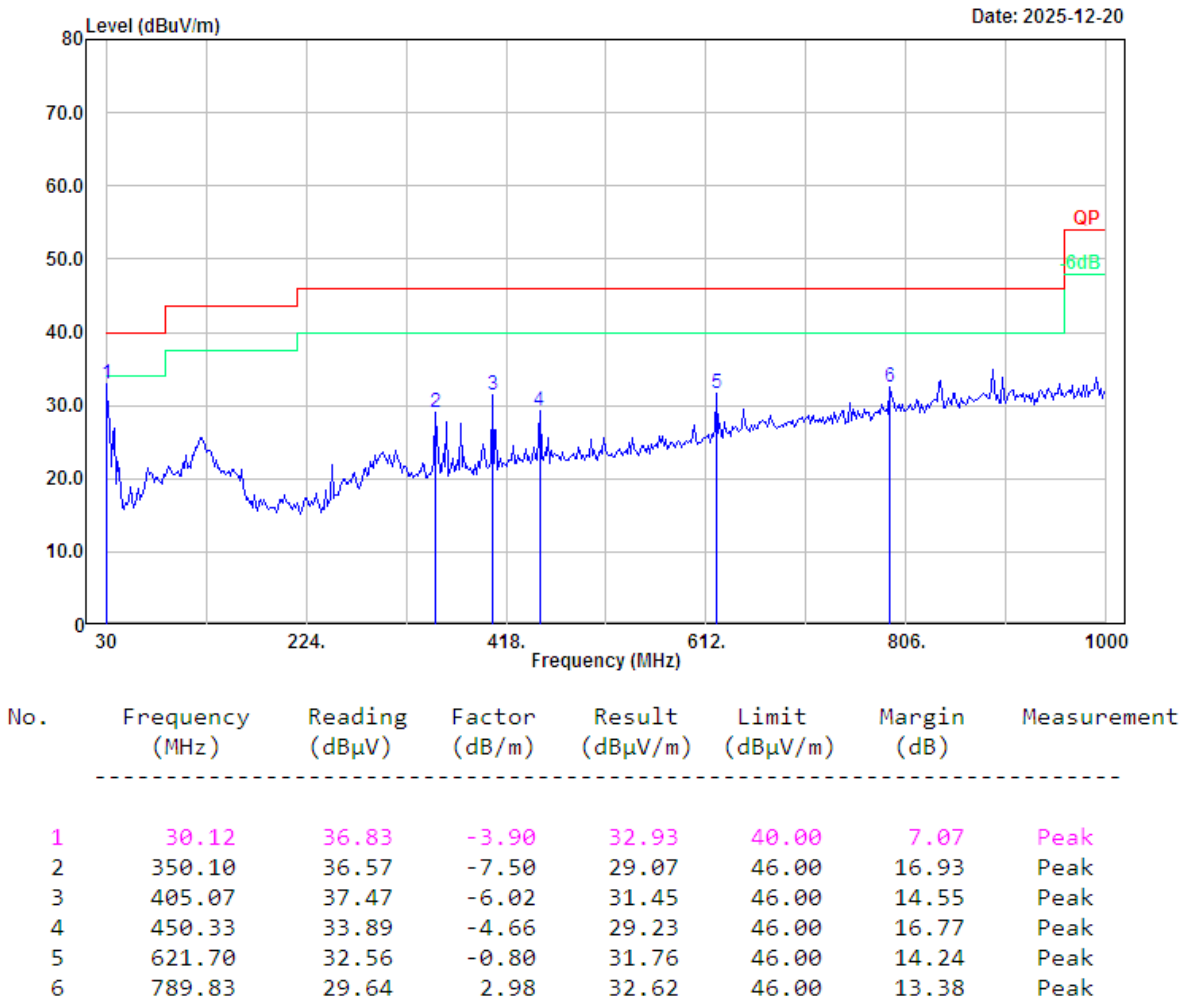
Serial No.: 38JV-1

Polarization: Horizontal

Tester: Lancer Zhang

Test Mode: Transmitting

Note: RBW:120kHz,VBW:500kHz



Project No.: 2502W73799E-RF

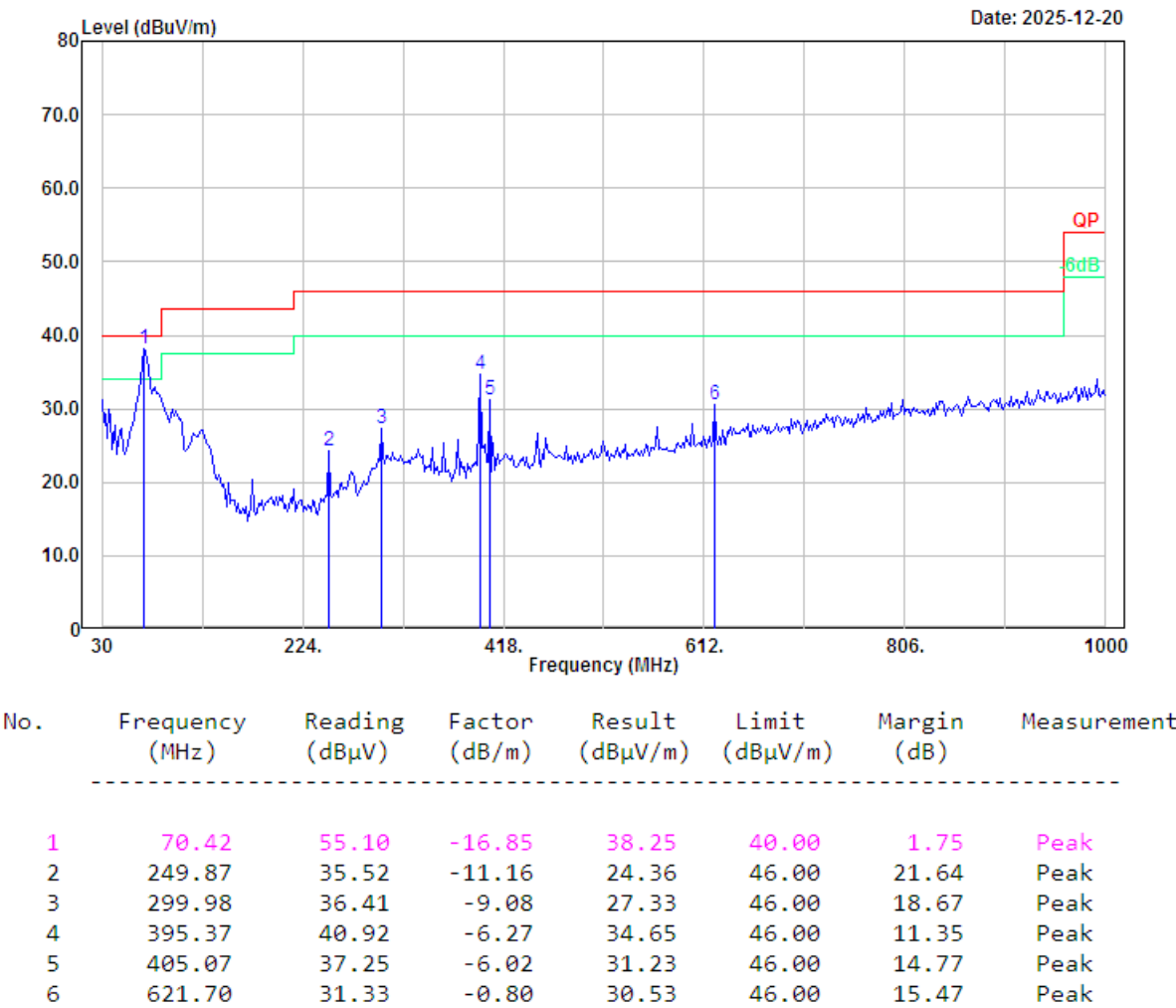
Serial No.: 38JV-1

Polarization: Horizontal

Tester: Lancer Zhang

Test Mode: Transmitting

Note: RBW:120kHz,VBW:500kHz



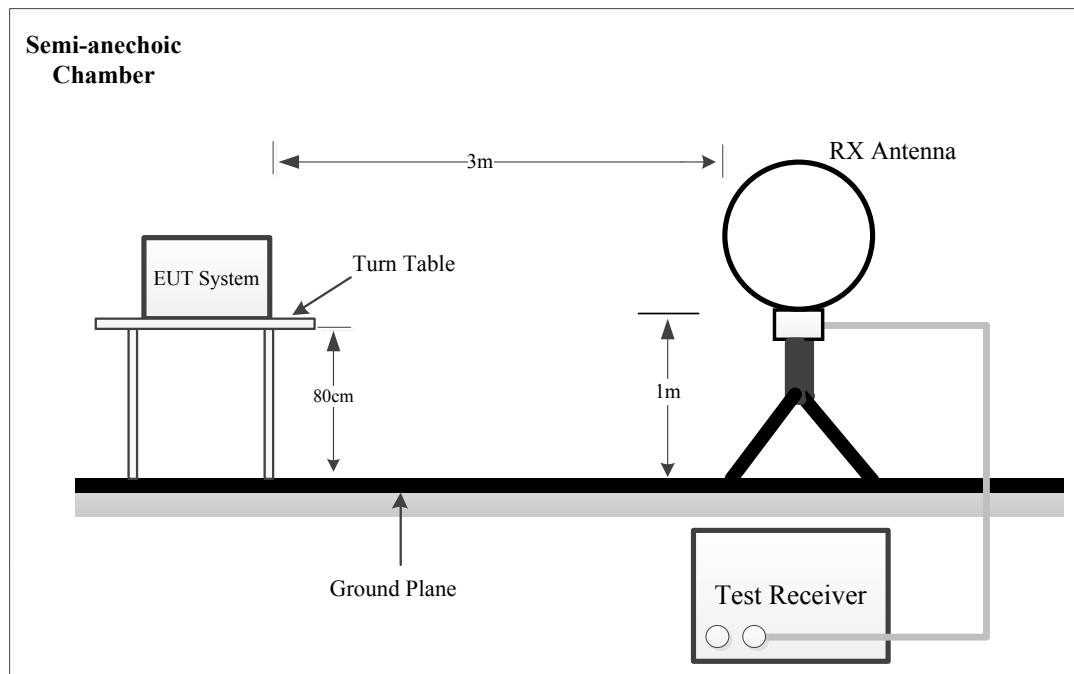
4.3 20 dB Emission Bandwidth

4.3.1 Applicable Standard

FCC §15.215

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. The requirement to contain the designated bandwidth of the emission within the specified frequency band includes the effects from frequency sweeping, frequency hopping and other modulation techniques that may be employed as well as the frequency stability of the transmitter over expected variations in temperature and supply voltage. If a frequency stability is not specified in the regulations, it is recommended that the fundamental emission be kept within at least the central 80% of the permitted band in order to minimize the possibility of out-of band operation.

4.3.2 EUT Setup



4.3.3 Test Procedure

According to ANSI C63.10-2020 Section 6.9.2

- The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the EMI receiver or spectrum analyzer shall be between two times and five times the OBW.
- The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW and video bandwidth (VBW) shall be approximately three times RBW, unless otherwise specified by the applicable requirement.
- Set the reference level of the instrument as required, keeping the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope shall be more than $[10 \log (\text{OBW}/\text{RBW})]$ below the reference level. Specific guidance is given in 4.1.5.2
- Steps a) through c) might require iteration to adjust within the specified tolerances.
- The dynamic range of the instrument at the selected RBW shall be more than 10 dB below the target “-xx dB down” requirement; that is, if the requirement calls for measuring the -20 dB OBW, the instrument noise floor at the selected RBW shall be at least 30 dB below the reference value.

- f) Set detection mode to peak and trace mode to max hold.
- g) Determine the reference value: Set the EUT to transmit an unmodulated carrier or modulated signal, as applicable. Allow the trace to stabilize. Set the spectrum analyzer marker to the highest level of the displayed trace (this is the reference value).
- h) Determine the “-xx dB down amplitude” using [(reference value) – xx]. Alternatively, this calculation may be made by using the marker-delta function of the instrument.
- i) If the reference value is determined by an unmodulated carrier, then turn the EUT modulation ON, and either clear the existing trace or start a new trace on the spectrum analyzer and allow the new trace to stabilize. Otherwise, the trace from step g) shall be used for step j).
- j) Place two markers, one at the lowest frequency and the other at the highest frequency of the envelope of the spectral display, such that each marker is at or slightly below the “-xx dB down amplitude” determined in step h). If a marker is below this “-xx dB down amplitude” value, then it shall be as close as possible to this value. The occupied bandwidth is the frequency difference between the two markers. Alternatively, set a marker at the lowest frequency of the envelope of the spectral display, such that the marker is at or slightly below the “-xx dB down amplitude” determined in step h). Reset the marker-delta function and move the marker to the other side of the emission until the delta marker amplitude is at the same level as the reference marker amplitude. The marker-delta frequency reading at this point is the specified emission bandwidth.
- k) The occupied bandwidth shall be reported by providing plot(s) of the measuring instrument display; the plot axes and the scale units per division shall be clearly labeled. Tabular data may be reported in addition to the plot(s).

4.3.4 Test Data

Serial Number:	38JV-1	Test Date:	2025/12/20
Test Site:	Chamber A	Test Mode:	Transmitting
Tester:	Jayce Wang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	22.2	Relative Humidity: (%)	44	ATM Pressure: (kPa)	101.4
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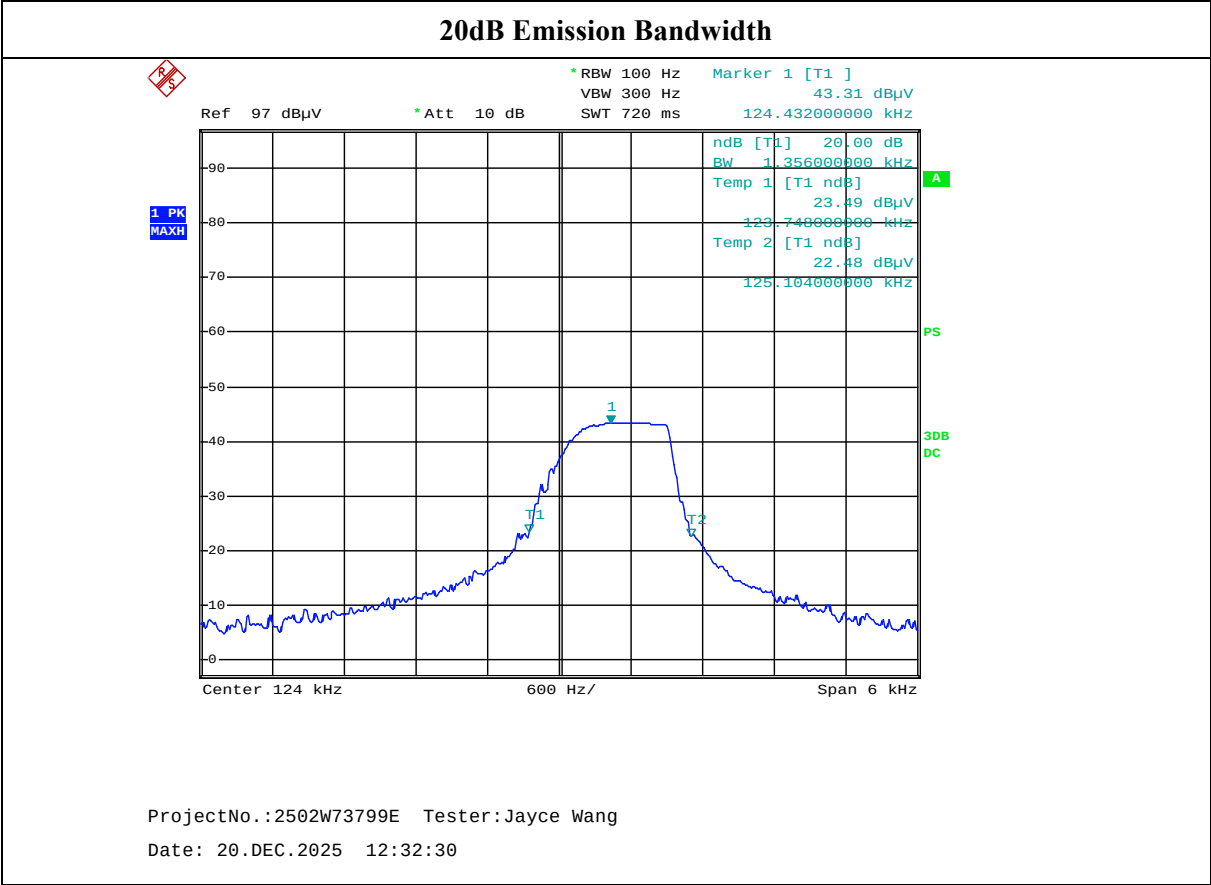
Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
EMCO	Passive Loop Antenna	6512	9706-1206	2023/10/25	2026/10/24
Narda	Coaxial Attenuator	757C-6dB	34010	2024/4/16	2027/4/15
Unknown	Coaxial Cable	C-NJNJ-50	C-0075-01	2025/7/1	2026/6/30
Unknown	Coaxial Cable	C-NJNJ-50	C-0400-01	2025/7/1	2026/6/30
Unknown	Coaxial Cable	C-NJNJ-50	C-1400-01	2025/7/1	2026/6/30
Sonoma	Amplifier	310N	372193	2025/7/30	2026/7/29
R&S	EMI Test Receiver	ESCI	100035	2025/6/25	2026/6/24

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

Test Data:

Test Frequency (MHz)	20 dB Emission Bandwidth (kHz)
0.124	1.356



4.5 Antenna Requirement

4.5.1 Applicable Standard

FCC §15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §§15.211, 15.213, 15.217, 15.219, 15.221, or §15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with §15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

4.5.2 Judgment

Please refer to the Antenna Information detail in Section 1.3.

EXHIBIT A - EUT PHOTOGRAPHS

Please refer to the attachment 2502W73799E-RF-EXP EUT external photographs and 2502W73799E-RF-INP EUT internal photographs.

EXHIBIT B - TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2502W73799E-RF-00F-TSP test setup photographs.

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