

TEST REPORT

Applicant Name: Grandstream Networks, Inc.
Address: 126 Brookline Ave., 3rd Floor Boston, MA 02215, USA
Report Number: 2601T59274E-RF-00B
FCC ID: YZZGRP2624PRO

Test Standard (s)

FCC Part 15C

Sample Description

Product Type: Carrier-Grade HD IP Phone
Model No.: GRP2624 Pro
Multiple Model(s) No.: SPE-GRP2624 Pro
Trade Mark: GRANDSTREAM
Date Received: 2026-05-20
Issue Date: 2026-09-23

Test Result:	Pass▲
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▲ In the configuration tested, the EUT complied with the standards above.

Prepared and Checked By:

Cheeb Huang

Cheeb Huang
RF Engineer

Approved By:

Nancy Wang

Nancy Wang
RF Supervisor

Note: The information marked * is provided by the applicant, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report. Customer model name, addresses, names, trademarks etc. are included.
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DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
0	2601T59274E-RF-00B	Original Report	2026-09-23

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

Product	Carrier-Grade HD IP Phone
Test Model	GRP2624 Pro
Multiple Model(s)	SPE-GRP2624 Pro
Frequency Range	111-205kHz
Modulation Technique	FSK
Antenna Type	Coil
Input Voltage	DC 5V from adapter or DC 48V from POE
Output Power	5Watts
Sample serial number	3M9F-15 (Assigned by BACL, Shenzhen)
Sample/EUT Status	Good condition
Adapter Information	Adapter 1: Model: GQ12-050200AU Input: 100-240V~50/60Hz, 0.4A Max Output: 5.0V=2.0A Adapter 2: Model: DCT12W050200US-A2 Input: 100-240V~50/60Hz, 0.3A max. Output: 5.0V=2.0A Adapter 3: Model: GLH0502000 Input: 100-240V~50/60Hz, 0.5A Output: 5.0V=2.0A, 10.0W
Note: 1. The Multiple models are electrically identical with the test model except for model name, sales channel, lens screen printing and version. Please refer to the declaration letter[#] for more detail, which was provided by manufacturer. 2. About the version: Model GRP2624 Pro has V1.2 and V1.3 versions; SPE-GRP2624 Pro is only V1.3. All versions share identical electrical characteristics. The only difference lies in the data connection between MB main board and KP sub-board: V1.2 uses pin headers, and V1.3 uses FPC cables. Due to the different connection schemes, there are minor PCB layout differences. Please refer to EUT Photo and declaration letter[#] for more details.	

Objective

This test report is in accordance with Part 2, Subpart J, and Part 15, Subparts A and C of the Federal Communications Commission's rules.

The objective is to determine the compliance of EUT with FCC rules, section 15.203, 15.205, 15.207 and 15.209.

Test Methodology

All measurements contained in this report were conducted with ANSI C63.10-2020, American National Standard of Procedures for Compliant Testing of Unlicensed Wireless Devices.

Measurement Uncertainty

Parameter		Uncertainty
AC Power Lines Conducted Emissions	9kHz~150 kHz	3.46dB(k=2, 95% level of confidence)
	150 kHz ~30MHz	3.72dB(k=2, 95% level of confidence)
Radiated Emissions	0.009MHz~30MHz	3.66dB(k=2, 95% level of confidence)
	30MHz~1000MHz (Horizontal)	5.10dB(k=2, 95% level of confidence)
	30MHz~1000MHz (Vertical)	6.28dB(k=2, 95% level of confidence)
Temperature		$\pm 0.4^{\circ}\text{C}$
Humidity		$\pm 2\%$
Supply voltages		DC $\pm 0.4\%$; AC $\pm 1\%$

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 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, test firm registration No.: 715558, the FCC Designation No. : CN5045.

Each test item follows test standards and with no deviation.

SYSTEM TEST CONFIGURATION

Description of Test Configuration

The system was configured for testing in a test mode.

Note:

1. The EUT powered by three adapters or POE. Per the BT report test result, the worst case is “Powered by Adapter 3” for AC line conducted emissions test and “Powered by Adapter 1” for radiated emissions test. Only the worst case was recorded in this report.
2. Per the BT report test result, the worst case is “Version V1.2” for AC line conducted emissions test and radiated emissions test. Only the worst case was recorded in this report.

EUT Exercise Software

No software used in test.

Local Support Equipment

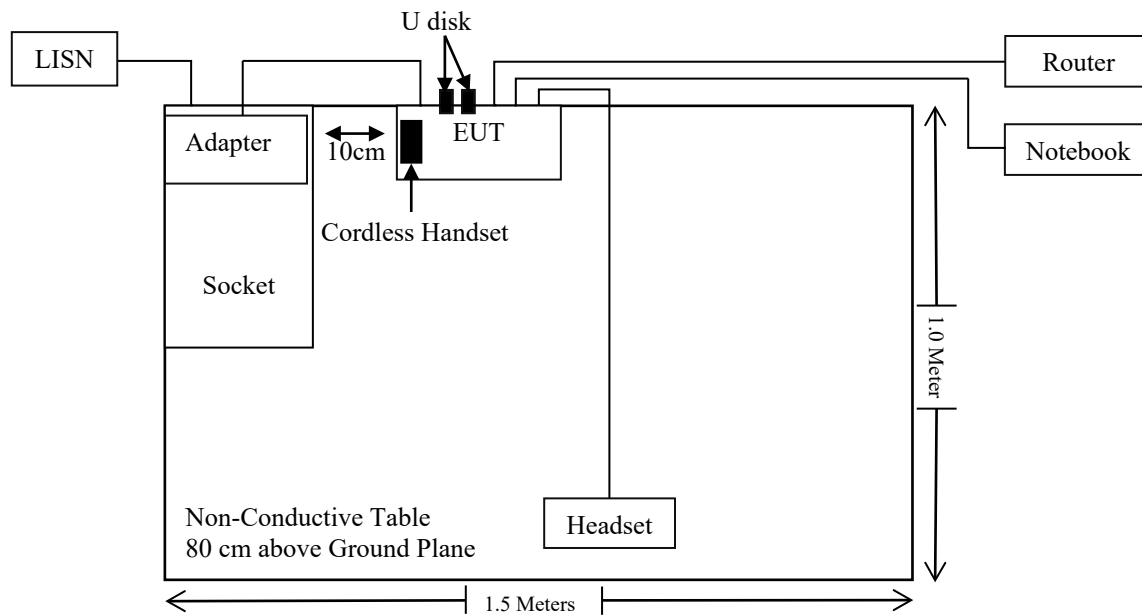
Manufacturer	Description	Model	Serial Number
IMAGITECH	Router	AX1800	YWT0023080000064
Lenovo	Notebook	TIANYI510Pro-18ICB	R3NO28B21001
Unknown	Headset	Unknown	Unknown
Netac	U disk	U197	Unknown
Unknown	U disk	Unknown	Unknown
BACL	Resistor	Unknown	Unknown
Grandstream	Cordless Handset	BTH11R	Unknown

External I/O Cable

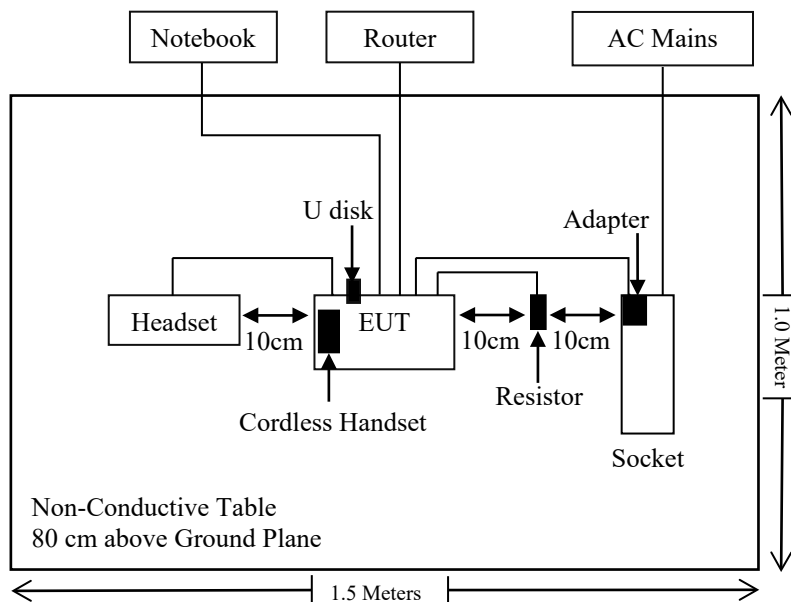
Cable Description	Length (m)	From Port	To
Un-Shielding Un-Detachable AC Cable	1.2	Socket	LISN/AC Mains
Un-Shielding Un-Detachable DC Cable	1.5	EUT	Adapter
Un-Shielding Un-Detachable DC Cable	0.5	EUT	Resistor
Un-Shielding Detachable RJ45 Cable	8.0	EUT	Router
Un-Shielding Detachable RJ45 Cable	8.0	EUT	Notebook
Un-Shielding Un-Detachable RJ11 Cable	1.5	EUT	Headset

Block Diagram of Test Setup

For AC Line Conducted Emissions:



For Radiated Emissions below 1GHz:



SUMMARY OF TEST RESULTS

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

TEST EQUIPMENT LIST

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
AC Line Conducted Emissions Test					
Rohde & Schwarz	EMI Test Receiver	ESCI	101120	2025/09/01	2026/08/31
Rohde & Schwarz	LISN	ENV216	101613	2025/09/18	2026/09/17
Rohde & Schwarz	Transient Limiter	ESH3Z2	DE25985	2025/09/18	2026/09/17
Unknown	CE Cable	Unknown	UF A210B-1-0720-504504	2025/09/18	2026/09/17
Audix	EMI Test software	E3	191218 V9(c)	NCR	NCR
RF Radiated Test					
Rohde & Schwarz	EMI Test Receiver	ESR3	102455	2025/09/01	2026/08/31
Sonoma instrument	Pre-amplifier	310 N	186238	2025/09/08	2026/09/07
Sunol Sciences	Broadband Antenna	JB1	A040904-1	2026/06/26	2029/06/25
Unknown	Chamber A Cable	Cable A1	Cable A1	2025/09/08	2026/09/07
Unknown	Chamber A Cable	Cable A2	Cable A2	2025/09/08	2026/09/07
BACL	Active Loop Antenna	1313-1A	4031911	2024/05/14	2027/05/13
Unknown	Chamber A Cable	Cable A3	Cable A3	2025/09/08	2026/09/07
Unknown	Chamber A Cable	Cable A4	Cable A4	2025/09/08	2026/09/07
Audix	EMI Test software	E3	19821b(V9)	NCR	NCR
TDK	Chamber	Chamber A	2#	2026/07/03	2029/07/02

* **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

According to 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.

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.

Antenna Connected Construction

The EUT has one coil antenna arrangement which was permanently attached, fulfill the requirement of this section. Please refer to the EUT photos.

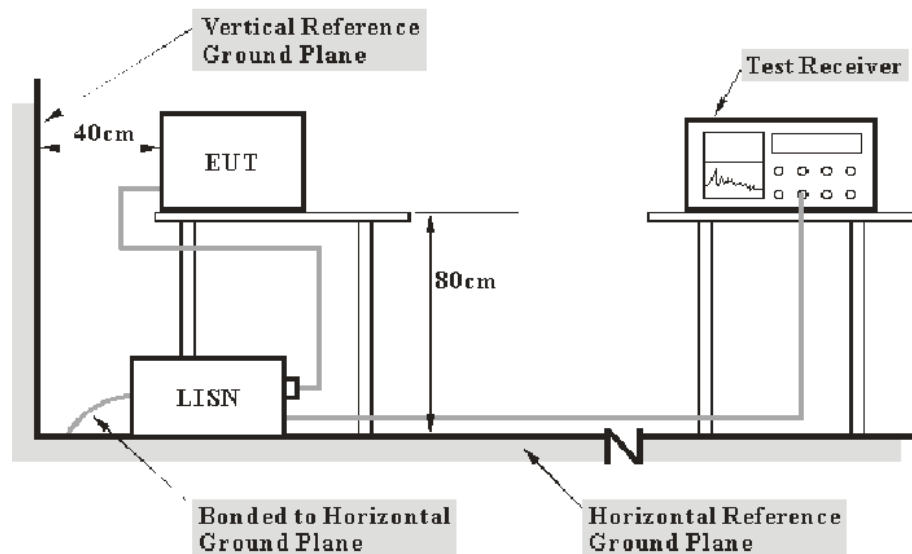
Result: Compliant.

FCC §15.207 - AC LINE CONDUCTED EMISSION

Applicable Standard

FCC§15.207

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 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.

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	RBW
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.

Factor & Over Limit Calculation

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

$$\text{Factor} = \text{LISN VDF} + \text{Cable Loss}$$

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

$$\begin{aligned}\text{Over Limit} &= \text{Level} - \text{Limit} \\ \text{Level} &= \text{Read Level} + \text{Factor}\end{aligned}$$

Note: The term "cable loss" refers to the combination of a cable and a 10dB transient limiter (attenuator).

Test Data

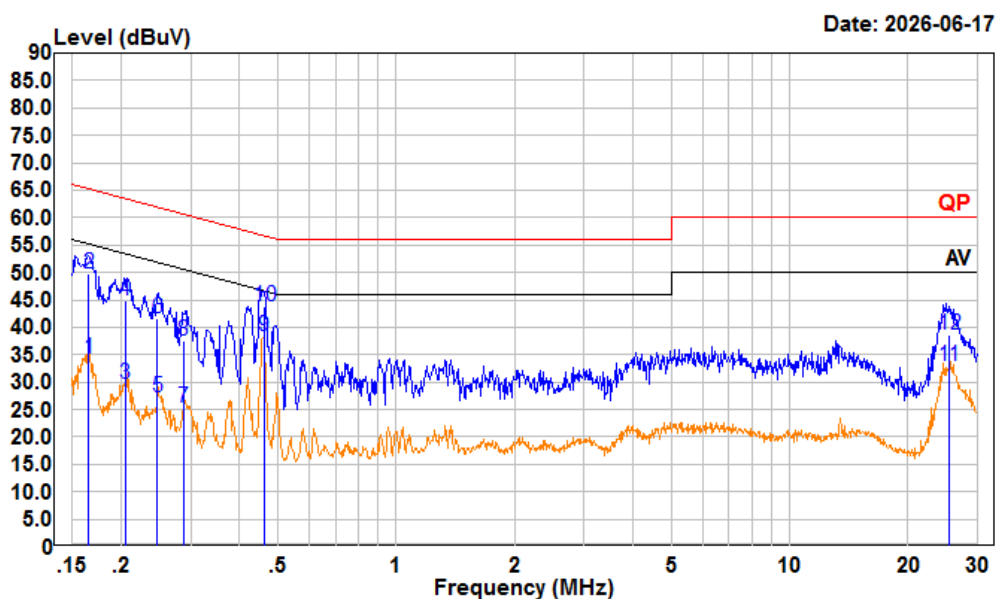
Environmental Conditions

Temperature:	25.1 °C
Relative Humidity:	70 %
ATM Pressure:	100.2 kPa

The testing was performed by Macy Shi on 2026-06-17.

Test Mode: Wireless Charging

AC 120 V/60 Hz, Line



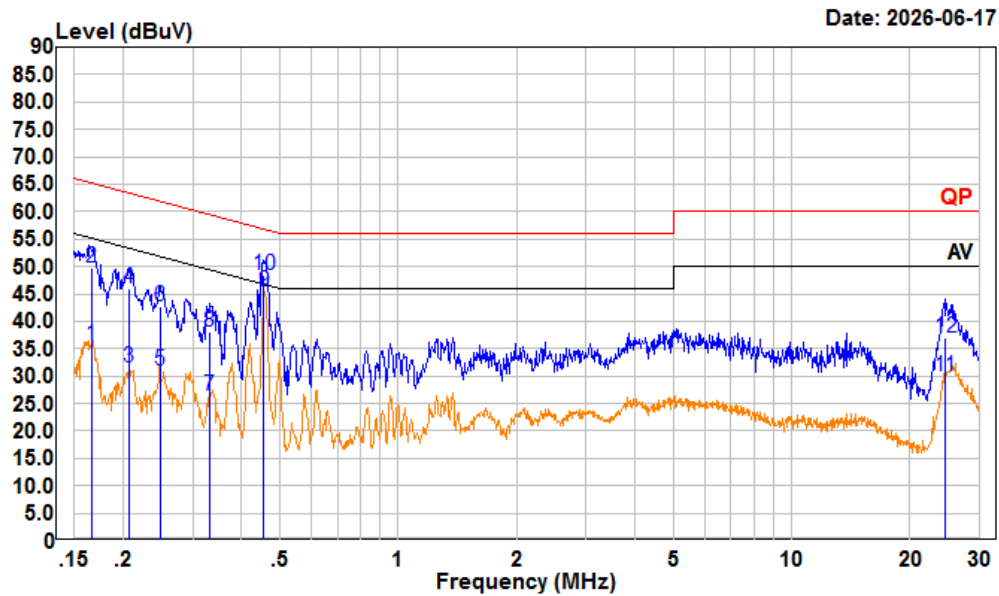
Condition: Line

Project : 2601T59274E-RF

tester : Macy.shi Note:Transmitting

Setting : RBW:9kHz

	Freq	Read Level	Level	LISN Factor	Cable Loss	Limit Line	Over Limit	Remark
	MHz	dBuV	dBuV	dB	dB	dBuV	dB	
1	0.165	14.49	34.21	9.70	10.02	55.21	-21.00	Average
2	0.165	29.97	49.69	9.70	10.02	65.21	-15.52	QP
3	0.205	9.79	29.52	9.70	10.03	53.42	-23.90	Average
4	0.205	25.08	44.81	9.70	10.03	63.42	-18.61	QP
5	0.246	7.49	27.24	9.72	10.03	51.88	-24.64	Average
6	0.246	21.78	41.53	9.72	10.03	61.88	-20.35	QP
7	0.288	5.50	25.27	9.74	10.03	50.59	-25.32	Average
8	0.288	17.72	37.49	9.74	10.03	60.59	-23.10	QP
9	0.461	18.41	38.23	9.79	10.03	46.67	-8.44	Average
10	0.461	23.89	43.71	9.79	10.03	56.67	-12.96	QP
11	25.323	12.50	32.89	9.90	10.49	50.00	-17.11	Average
12	25.323	18.22	38.61	9.90	10.49	60.00	-21.39	QP

AC 120V/ 60 Hz, Neutral

Condition: neutral

Project : 2601T59274E-RF

tester : Macy.shi Note:Transmitting

Setting : RBW:9kHz

	Freq	Read Level	LISN Level	LISN Factor	Cable Loss	Limit Line	Over Limit	Remark
	MHz	dBuV	dBuV	dB	dB	dBuV	dB	
1	0.166	16.04	35.66	9.60	10.02	55.18	-19.52	Average
2	0.166	30.25	49.87	9.60	10.02	65.18	-15.31	QP
3	0.206	11.82	31.45	9.60	10.03	53.35	-21.90	Average
4	0.206	26.34	45.97	9.60	10.03	63.35	-17.38	QP
5	0.248	11.42	31.05	9.60	10.03	51.81	-20.76	Average
6	0.248	22.95	42.58	9.60	10.03	61.81	-19.23	QP
7	0.331	6.82	26.45	9.60	10.03	49.43	-22.98	Average
8	0.331	18.41	38.04	9.60	10.03	59.43	-21.39	QP
9	0.456	25.88	45.51	9.60	10.03	46.77	-1.26	Average
10	0.456	28.65	48.28	9.60	10.03	56.77	-8.49	QP
11	24.473	9.67	29.85	9.70	10.48	50.00	-20.15	Average
12	24.473	16.91	37.09	9.70	10.48	60.00	-22.91	QP

FCC §15.205 & §15.209 - RADIATED EMISSIONS TEST

Applicable Standard

As per FCC Part 15.209

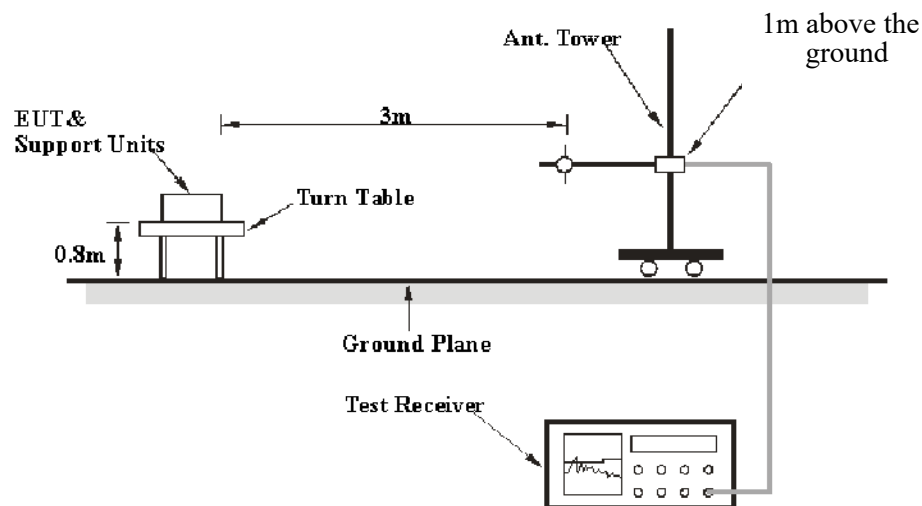
(a) Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

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

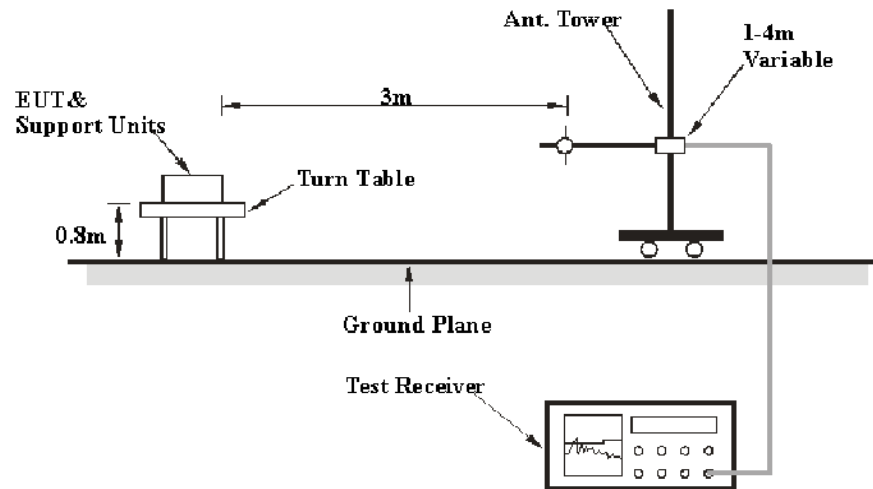
**Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§15.231 and 15.241.

EUT Setup

9 kHz-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. The specification used was the FCC Part Subpart C limits.

The spacing between the peripherals was 10 cm.

EMI Test Receiver Setup

The system was investigated from 9 kHz to 1000MHz.

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

Note 1: For the frequency bands 9–90 kHz, 110–490 kHz are based on measurements employing an average detector.

Note 2: If the maximized peak measured value complies with under the QP/Average limit more than 6dB, then it is unnecessary to perform an QP/Average measurement.

For 9 kHz-30MHz, the report shall list the six emissions with the smallest margin relative to the limit, for each of the three antenna orientations (parallel, perpendicular, and ground-parallel) unless the margin is greater than 20 dB.

According to Part 15 Section 15.31(f)(2),

For 9 kHz - 490 kHz, Limit @ 3m=Limit @ 300m-40*log (3(m)/300(m))

For 490 kHz - 30MHz, Limit @ 3m=Limit @ 30m-40*log (3(m)/30(m))

Factor & Over Limit/Margin Calculation

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

$$\text{Factor} = \text{Antenna Factor} + \text{Cable Loss} - \text{Amplifier Gain}$$

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

$$\text{Over Limit/Margin} = \text{Level} / \text{Corrected Amplitude} - \text{Limit}$$

$$\text{Level} / \text{Corrected Amplitude} = \text{Read Level} + \text{Factor}$$

Test Data

Environmental Conditions

Temperature:	23.4 °C
Relative Humidity:	52 %
ATM Pressure:	100.1 kPa

The testing was performed by Anson Su on 2026-08-01.

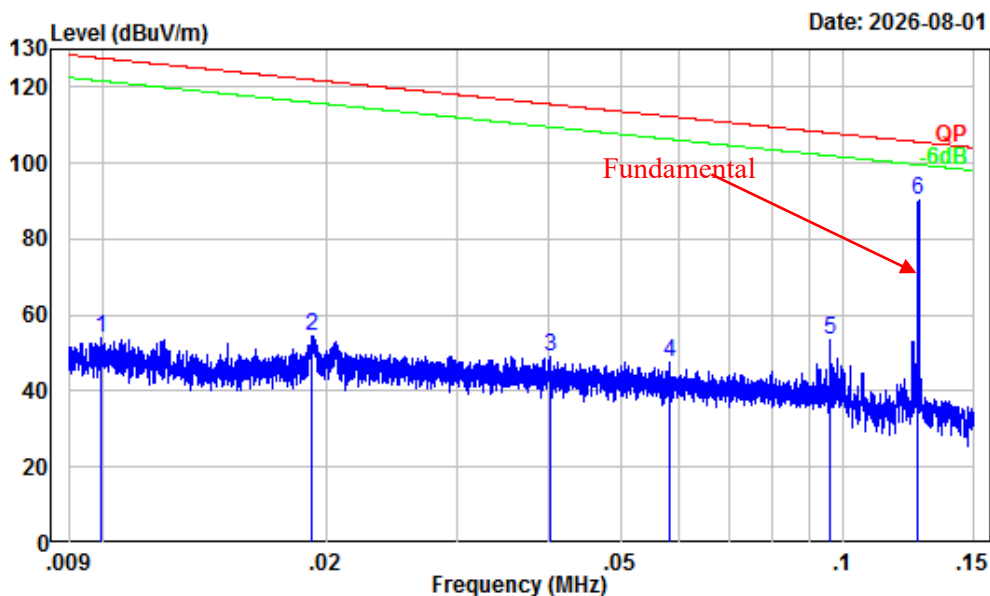
Test Mode: Wireless Charging

Note:

- 1. When the result of Peak below the limit of QP more than 6dB, just the peak value was record.*
- 2. Pre-scan in the X, Y and Z axes of orientation, the worst case of z-axis orientation were recorded.*

Parallel:

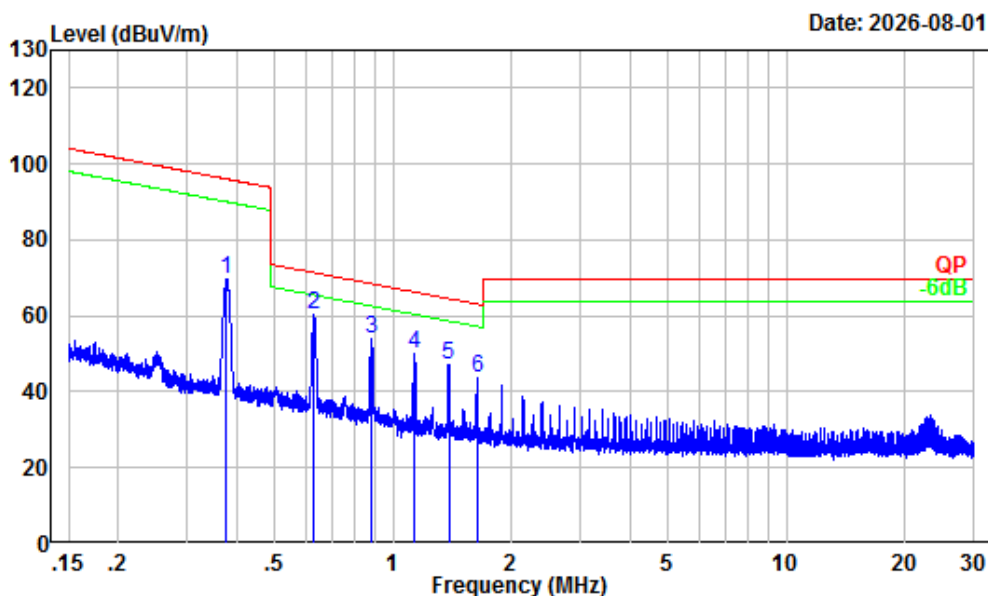
9 kHz~150 kHz



Site : Chamber A
Condition : 3m
Project Number : 2601T59274E-RF
Test Mode : Transmitting
Note : Parallel
Detector: Peak RBW/VBW: 0.3/1kHz
Tester : Anson Su

	Freq	Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.010	32.31	21.68	53.99	127.63	-73.64	Peak
2	0.019	30.56	24.07	54.63	121.95	-67.32	Peak
3	0.040	27.43	21.85	49.28	115.53	-66.25	Peak
4	0.058	25.59	21.75	47.34	112.31	-64.97	Peak
5	0.096	22.28	30.96	53.24	107.96	-54.72	Peak
6	0.126	20.46	69.72	90.18	105.59	-15.41	Peak

150 kHz~30 MHz

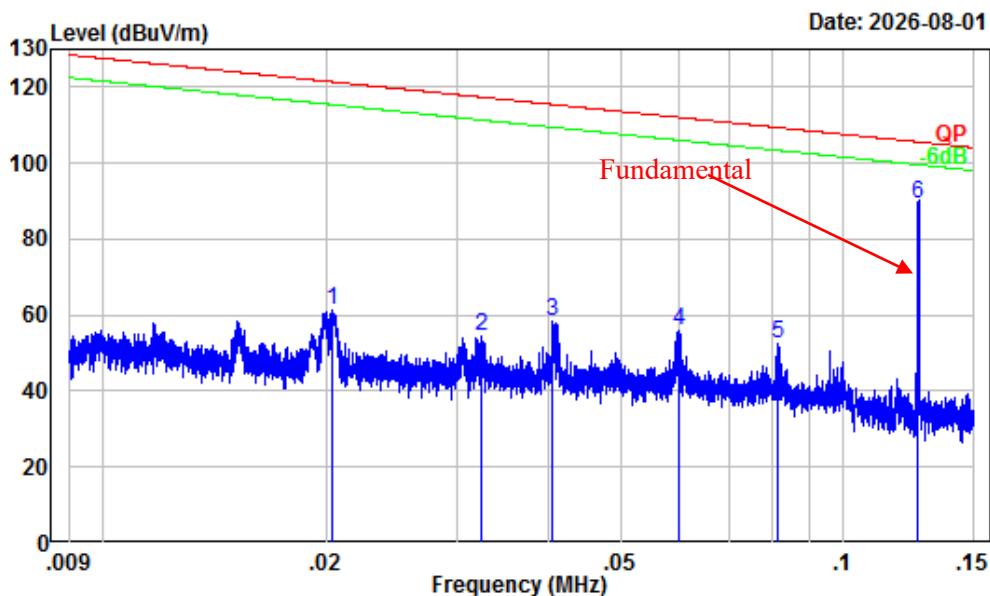


Site : Chamber A
Condition : 3m
Project Number : 2601T59274E-RF
Test Mode : Transmitting
Note : Parallel
Detector: Peak RBW/VBW: 10/30kHz
Tester : Anson Su

	Freq Factor		Read	Limit	Over	Remark
	MHz	dB/m	Level	Line	Limit	
			dBuV	dBuV/m	dBuV/m	dB
1	0.378	8.72	61.17	69.89	96.06	-26.17 Peak
2	0.630	4.80	55.41	60.21	71.57	-11.36 Peak
3	0.883	2.08	51.88	53.96	68.58	-14.62 Peak
4	1.135	0.82	49.37	50.19	66.35	-16.16 Peak
5	1.387	0.12	47.11	47.23	64.57	-17.34 Peak
6	1.638	-0.59	44.05	43.46	63.09	-19.63 Peak

Ground-parallel:

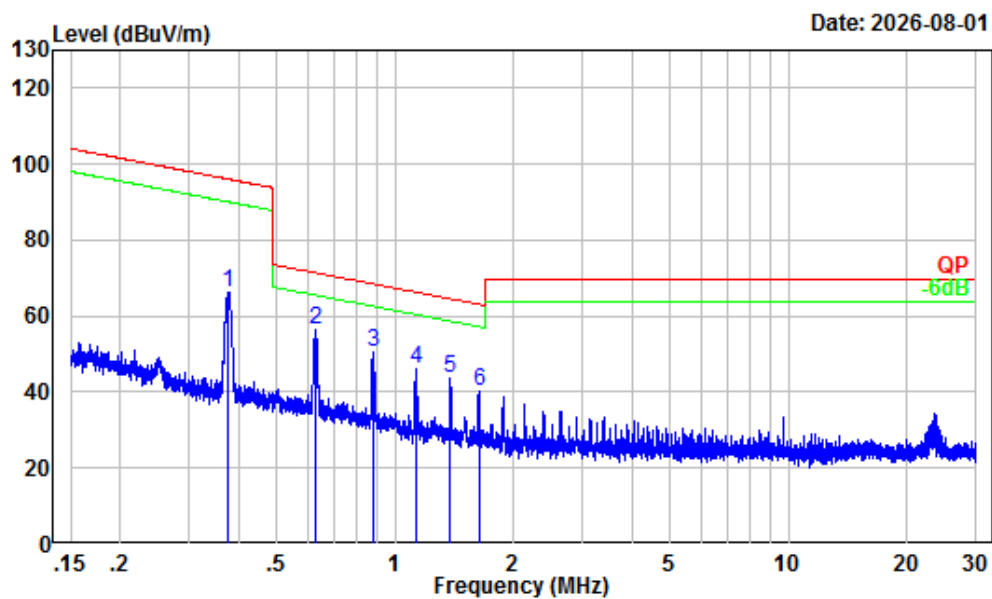
9 kHz~150 kHz



Site : Chamber A
Condition : 3m
Project Number : 2601T59274E-RF
Test Mode : Transmitting
Note : Ground-parallel
Detector: Peak RBW/VBW: 0.3/1kHz
Tester : Anson Su

	Freq	Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.020	30.31	30.80	61.11	121.38	-60.27	Peak
2	0.032	28.25	26.34	54.59	117.39	-62.80	Peak
3	0.040	27.40	30.99	58.39	115.46	-57.07	Peak
4	0.060	25.41	30.56	55.97	112.06	-56.09	Peak
5	0.082	23.28	29.05	52.33	109.36	-57.03	Peak
6	0.126	20.46	69.00	89.46	105.59	-16.13	Peak

150 kHz~30 MHz

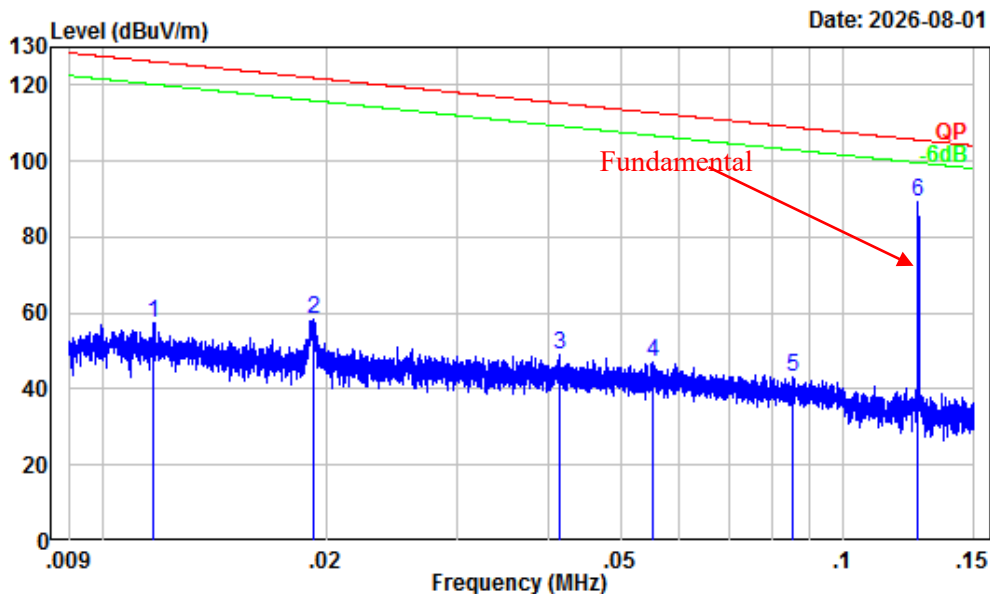


Site : Chamber A
Condition : 3m
Project Number : 2601T59274E-RF
Test Mode : Transmitting
Note : Ground-parallel
Detector: Peak RBW/VBW: 10/30kHz
Tester : Anson Su

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.377	8.73	57.54	66.27	96.07	-29.80	Peak
2	0.629	4.81	51.61	56.42	71.59	-15.17	Peak
3	0.880	2.10	48.47	50.57	68.61	-18.04	Peak
4	1.131	0.83	45.51	46.34	66.38	-20.04	Peak
5	1.383	0.13	43.46	43.59	64.60	-21.01	Peak
6	1.634	-0.58	40.57	39.99	63.12	-23.13	Peak

Perpendicular:

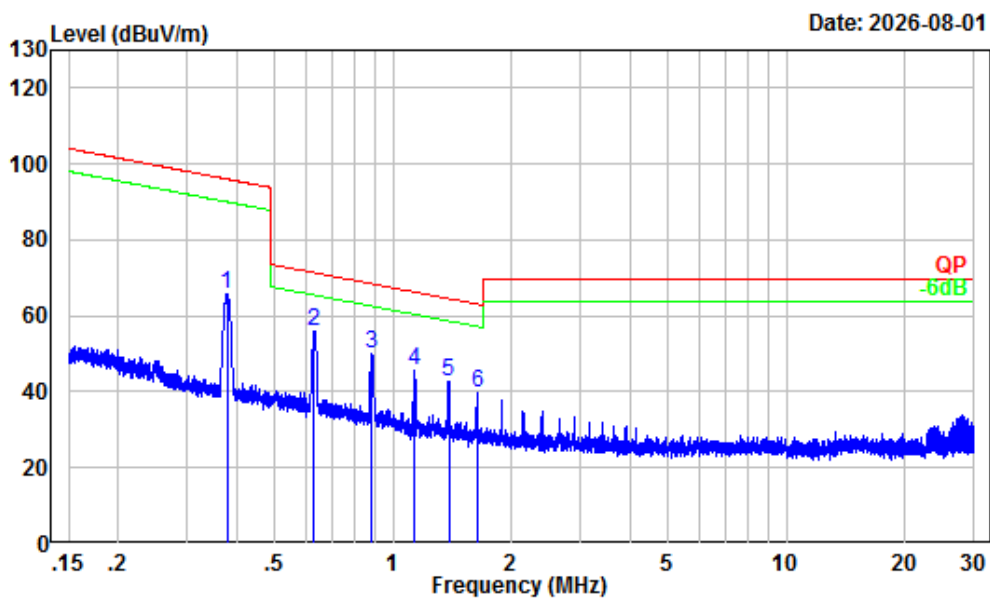
9 kHz~150 kHz



Site : Chamber A
Condition : 3m
Project Number : 2601T59274E-RF
Test Mode : Transmitting
Note : Perpendicular
Detector: Peak RBW/VBW: 0.3/1kHz
Tester : Anson Su

	Freq	Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.012	31.97	25.61	57.58	126.22	-68.64	Peak
2	0.019	30.54	27.90	58.44	121.90	-63.46	Peak
3	0.041	27.31	21.90	49.21	115.29	-66.08	Peak
4	0.055	25.89	21.15	47.04	112.78	-65.74	Peak
5	0.085	23.02	20.33	43.35	108.98	-65.63	Peak
6	0.126	20.46	68.74	89.20	105.59	-16.39	Peak

150 kHz~30 MHz

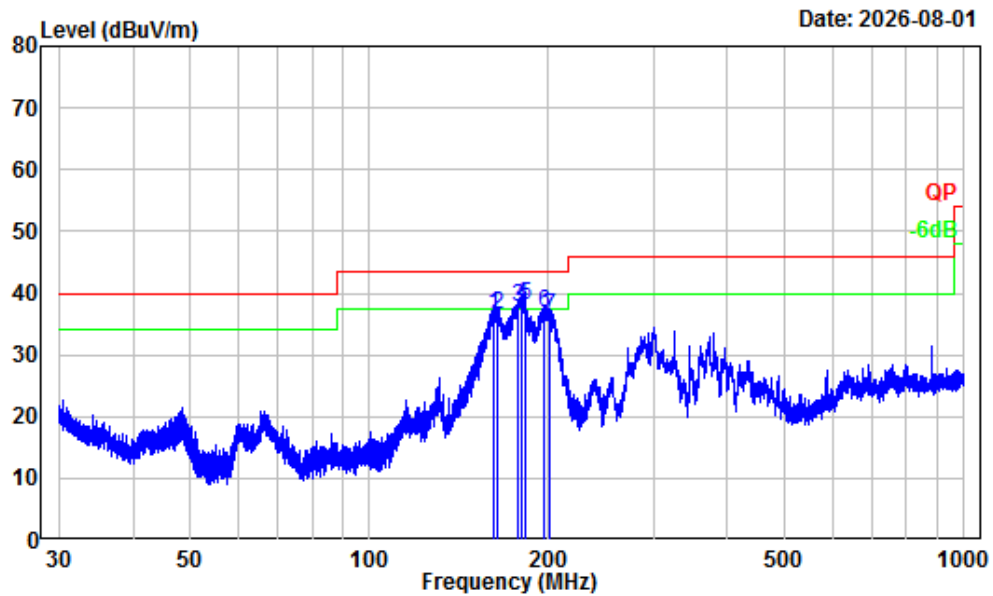


Site : Chamber A
Condition : 3m
Project Number : 2601T59274E-RF
Test Mode : Transmitting
Note : Perpendicular
Detector: Peak RBW/VBW: 10/30kHz
Tester : Anson Su

	Freq Factor		Read	Limit	Over	Remark
	MHz	dB/m	Level	Line	Limit	
			dBuV	dBuV/m	dBuV/m	dB
1	0.378	8.71	56.93	65.64	96.05	-30.41 Peak
2	0.630	4.80	51.33	56.13	71.57	-15.44 Peak
3	0.882	2.08	47.83	49.91	68.59	-18.68 Peak
4	1.134	0.82	44.89	45.71	66.35	-20.64 Peak
5	1.387	0.12	42.75	42.87	64.57	-21.70 Peak
6	1.638	-0.59	40.46	39.87	63.09	-23.22 Peak

30MHz~1GHz:

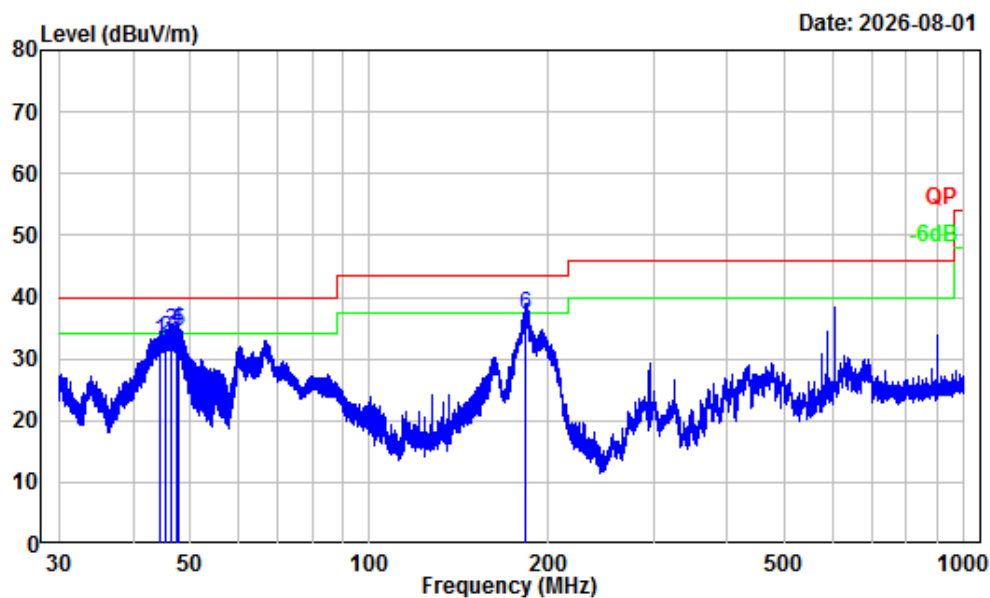
Horizontal



Site : Chamber A
Condition : 3m Horizontal
Project Number : 2601T59274E-RF
Test Mode : Transmitting
Detector: QP RBW: 120kHz
Tester : Anson Su

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	161.69	-12.63	49.25	36.62	43.50	-6.88	QP
2	164.55	-12.77	49.28	36.51	43.50	-6.99	QP
3	177.20	-13.37	51.00	37.63	43.50	-5.87	QP
4	180.17	-13.54	51.66	38.12	43.50	-5.38	QP
5	182.40	-13.63	51.81	38.18	43.50	-5.32	QP
6	196.51	-13.15	50.10	36.95	43.50	-6.55	QP
7	200.86	-13.00	49.36	36.36	43.50	-7.14	QP

Vertical



Site : Chamber A
Condition : 3m Vertical
Project Number : 2601T59274E-RF
Test Mode : Transmitting
Detector: QP RBW: 120kHz
Tester : Anson Su

	Freq Factor		Read	Limit	Over	Remark
	MHz	dB/m	Level	Level	Line	
			dBuV	dBuV/m	dBuV/m	dB
1	44.49	-15.32	48.23	32.91	40.00	-7.09 QP
2	45.49	-15.98	49.33	33.35	40.00	-6.65 QP
3	46.52	-16.54	51.00	34.46	40.00	-5.54 QP
4	47.24	-16.88	51.56	34.68	40.00	-5.32 QP
5	47.76	-17.09	51.40	34.31	40.00	-5.69 QP
6	183.44	-13.61	50.87	37.26	43.50	-6.24 QP

FCC §15.215 (c) - 20 dB EMISSION BANDWIDTH

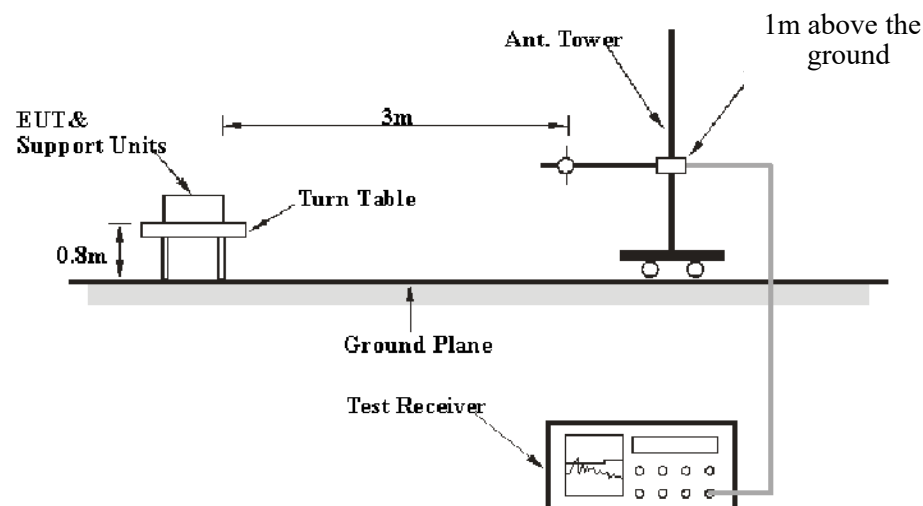
Applicable Standard

According to § 15.215 (c)

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. In the case of intentional radiators operating under the provisions of subpart E, the emission bandwidth may span across multiple contiguous frequency bands identified in that subpart. 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.

Test Procedure

Measure the frequency difference of two frequencies that were attenuated 20 dB from the reference level. Record the frequency difference as the emission bandwidth.



Test Data

Environmental Conditions

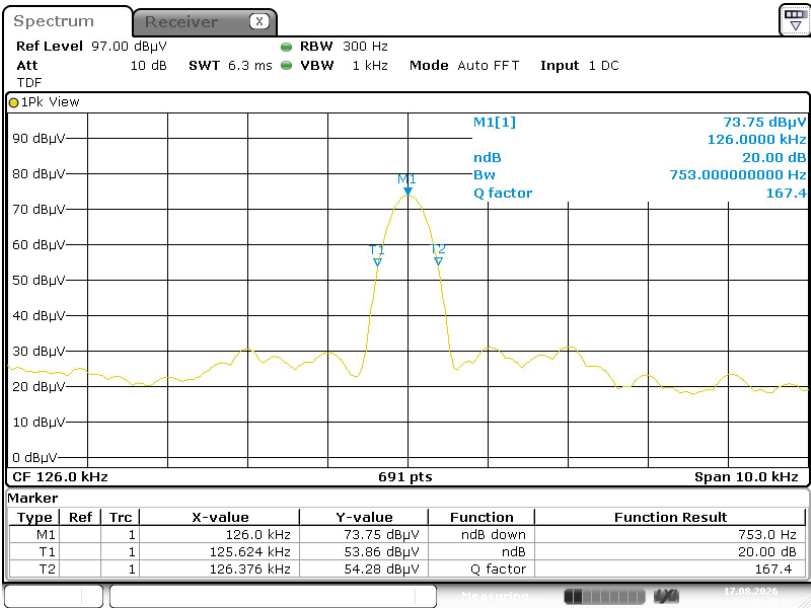
Temperature:	23.4 °C
Relative Humidity:	50 %
ATM Pressure:	100.1 kPa

The testing was performed by Anson Su on 2026-08-17.

EUT operation mode: Transmitting

Test Result: Compliant. Please refer to following table and plot.

Channel Frequency (kHz)	20 dB Emission Bandwidth (kHz)
126	0.753



ProjectNo.:2601T59274E-RF Tester:Anson Su
Date: 17.AUG.2026 22:46:49

EUT PHOTOGRAPHS

Please refer to the attachment 2601T59274E-RF-EXP External photo and 2601T59274E-RF-INP Internal photo.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2601T59274E-RF-TSPD Test Setup photo.

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