

# TEST REPORT

Applicant Name: Grandstream Networks, Inc.  
Address: 126 Brookline Ave., 3rd Floor Boston, MA 02215, USA  
Report Number: 2401U28582E-EM-00  
FCC ID: YZZGWN7604

## Test Standard (s)

FCC Part 15, Subpart B (Class B)

## Sample Description

Product Type: Mid-Tier AX3000 Wi-Fi 6 Access Point  
Model No.: GWN7604  
Multiple Model(s) No.: N/A  
Trade Mark: GRANDSTREAM  
Date Received: 2024/06/17  
Issue Date: 2024/08/23

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

## Prepared and Checked By:

Carl Lu

Carl Lu  
EMC Engineer

## Approved By:

Moon Liu

Moon Liu  
EMC Supervisor

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## DOCUMENT REVISION HISTORY

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Revision Number	Report Number	Description of Revision	Date of Revision
0	2401U28582E-EM-00	Original Report	2024/08/23

## GENERAL INFORMATION

### Product Description for Equipment under Test (EUT)

Product	Mid-Tier AX3000 Wi-Fi 6 Access Point
Tested Model	GWN7604
Multiple Model(s)	N/A
Voltage Range	DC 12V/2A from adapter or DC 48V from POE
Highest operating frequency <sup>#</sup>	5895MHz (Provided by the applicant)
Equipment Class	Class B
Sample number	2N31-1 (Assigned by BAACL, Shenzhen)
Sample/EUT Status	Good condition
Adapter Information	N/A

### Objective

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

The objective of the manufacturer is to determine the compliance of the EUT with FCC Part 15B.

### Measurement Uncertainty

Item	Frequency Range		Expanded Measurement uncertainty
Conducted Emissions	AC Mains	150 kHz ~30MHz	3.84dB(k=2, 95% level of confidence)
Radiated Disturbance	30MHz~200MHz	Horizontal	4.48dB(k=2, 95% level of confidence)
	30MHz~200MHz	Vertical	4.55dB(k=2, 95% level of confidence)
	200MHz~1000MHz	Horizontal	4.85dB(k=2, 95% level of confidence)
	200MHz~1000MHz	Vertical	5.05dB(k=2, 95% level of confidence)
	1GHz~6GHz	/	5.35dB(k=2, 95% level of confidence)
	6GHz~18GHz	/	5.44dB(k=2, 95% level of confidence)
	18GHz~40GHz	/	5.16dB(k=2, 95% level of confidence)

*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, FCC 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 worst case condition.

Test Mode 1: Data transmitting + Power by adapter

Test Mode 2: Data transmitting + Power by POE

### EUT exercise software

No exercise software was used.

### Equipment Modifications

No modification was made to the EUT tested.

### Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
BULL	Socket	GN-415K	5503290068073
DELL	PC1	Latitude E6520	DL0ZCS1
DELL	PC2	Latitude E5430	JG3NLV1
TP-LINK	POE	TL-POE4824G	N/A
MASS POWER	Adapter	NBS24J120200HU	N/A
N/A	POE load	N/A	N/A
N/A	Dummy load	N/A	N/A

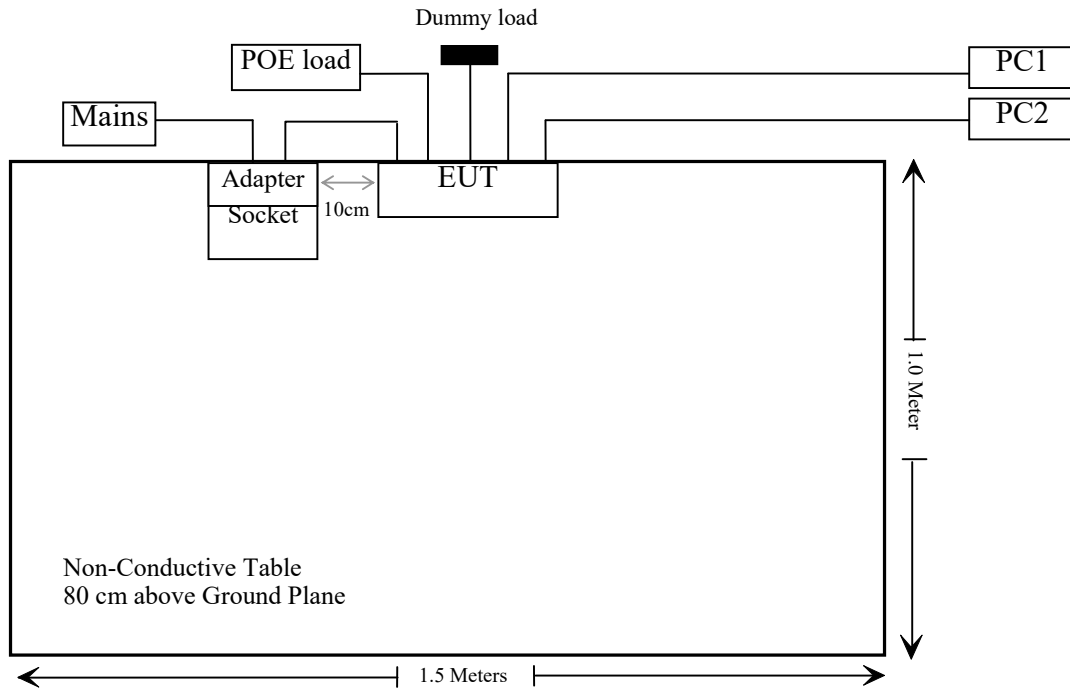
### External I/O Cable

Cable Description	Length (m)	From/Port	To
Unshielded un-detachable AC cable	1.2	Socket	Mains
Unshielded un-detachable DC cable	2.5	EUT	Adapter
Unshielded detachable RJ45 cable	1.5	EUT	POE load
Unshielded detachable RJ45 cable	10.0	EUT	PC1
Unshielded detachable RJ45 cable	10.0	EUT	PC2
Unshielded detachable RJ45 cable	1.0	EUT	Dummy load
Unshielded detachable RJ45 cable	10.0	EUT	POE
Unshielded detachable RJ45 cable	1.5	POE	PC2

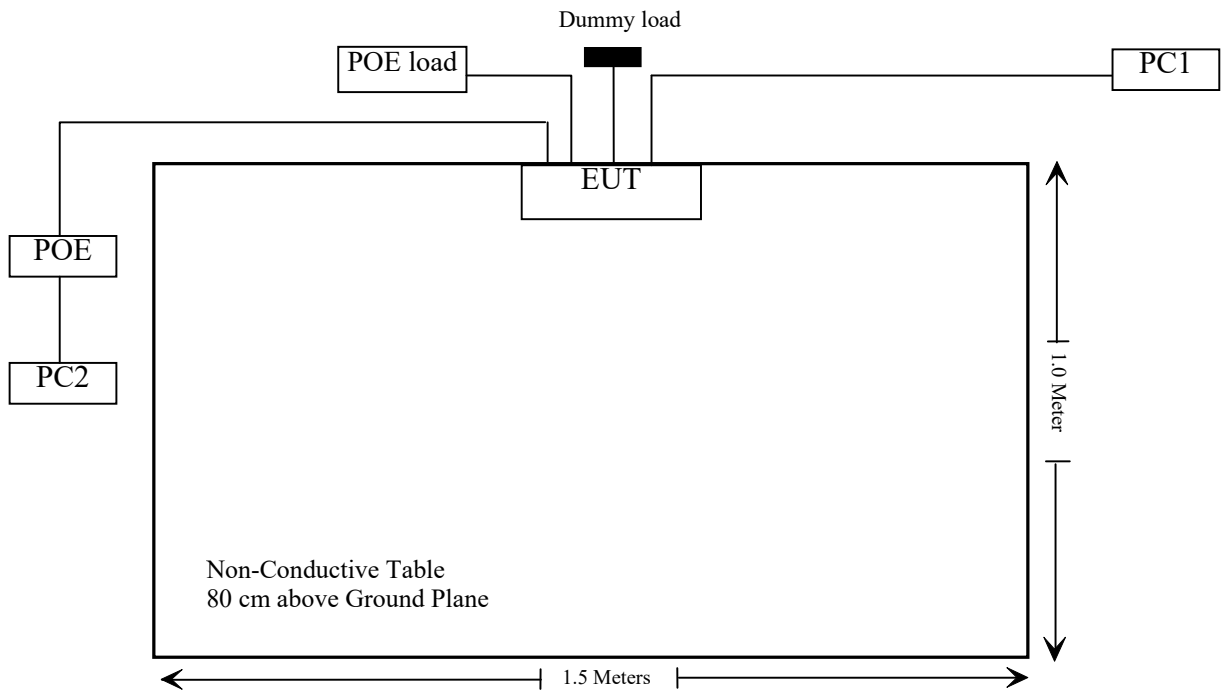
### Block Diagram of Test Setup

For Radiated Emission:

Test Mode 1



Test Mode 2



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## SUMMARY OF TEST RESULTS

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FCC Rules	Description of Test	Results
§15.107	AC Line Conducted Emissions	Compliant
§15.109	Radiated Emissions	Compliant



**TEST EQUIPMENT LIST**

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
<b>AC Line Conducted Emission Test</b>					
Rohde & Schwarz	EMI Test Receiver	ESCI	101120	2024/01/16	2025/01/15
Rohde & Schwarz	LISN	ENV216	101613	2024/01/16	2025/01/15
Rohde & Schwarz	Transient Limiter	ESH3Z2	DE25985	2024/05/21	2025/05/20
Unknown	CE Cable	Unknown	UF A210B-1-0720-504504	2024/05/21	2025/05/20
Audix	EMI Test software	E3	191218(V9)	NCR	NCR
<b>Radiated Emission Test</b>					
Rohde & Schwarz	EMI Test Receiver	ESR3	102455	2024/01/16	2025/01/15
Sonoma instrument	Pre-amplifier	310 N	186238	2024/05/21	2025/05/20
Sunol Sciences	Broadband Antenna	JB1	A040904-1	2023/07/20	2026/07/19
Unknown	Cable	Chamber A Cable 1	N/A	2024/06/18	2025/06/17
Unknown	Cable	XH500C	J-10M-A	2024/06/18	2025/06/17
Audix	EMI Test software	E3	19821b(V9)	NCR	NCR
Rohde & Schwarz	Spectrum Analyzer	FSV40	101605	2024/03/27	2025/03/26
COM-POWER	Pre-amplifier	PA-122	181919	2024/06/18	2025/06/17
Schwarzbeck	Horn Antenna	BBHA9120D(1201)	1143	2023/07/26	2026/07/25
Unknown	RF Cable	KMSE	735	2024/06/18	2025/06/17
Unknown	RF Cable	UFA147	219661	2024/06/18	2025/06/17
Audix	EMI Test software	E3	191218(V9)	NCR	NCR
A.H.System	Pre-amplifier	PAM-1840VH	190	2024/06/18	2025/06/17
UTIFLEX	RF Cable	NO. 13	232308-001	2024/06/18	2025/06/17
Electro-Mechanics Co	Horn Antenna	3116	9510-2270	2023/09/18	2026/09/17

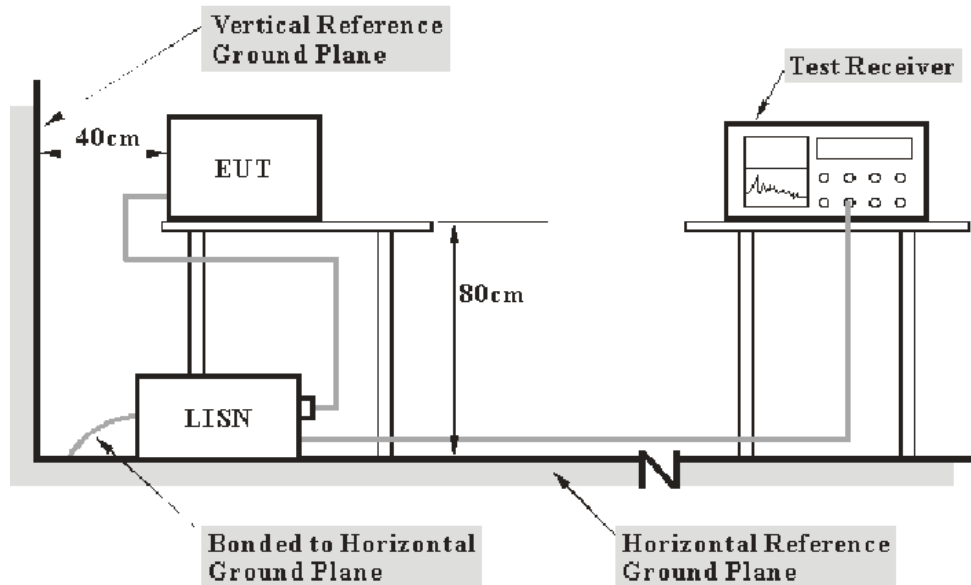
\* **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Shenzhen) attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

## FCC §15.107 - AC LINE CONDUCTED EMISSIONS

### Applicable Standard

According to FCC§15.107

### 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 C63.4-2014. The related limit was specified in FCC Part 15.107.

The external I/O cables were draped along the test table and formed a bundle 30 to 40 cm long in the middle.

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**

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.

**Level & Over Limit Calculation**

The Level is calculated by adding the LISN Factor, Cable Loss and the Read Level. The basic equation is as follows:

$$\text{Level (dBuV)} = \text{Read Level (dBuV)} + \text{LISN Factor} + \text{Cable Loss}$$

The “**Over limit**” column of the following data tables indicates the degree of compliance with the applicable limit.

$$\text{Over Limit (dB)} = \text{Level (dBuV)} - \text{Limit Line (dBuV)}$$

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

**Test Data**

**Environmental Conditions**

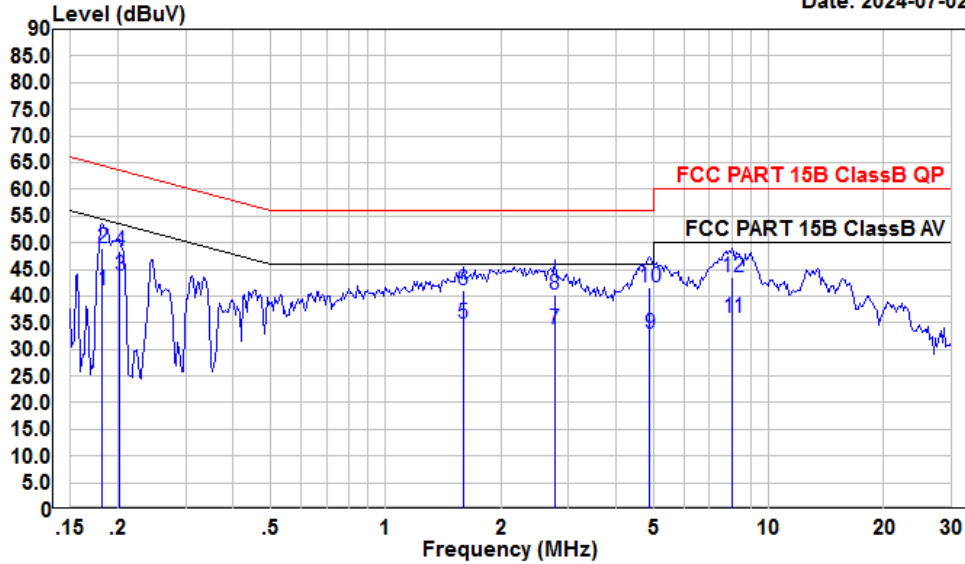
<b>Temperature:</b>	26 °C
<b>Relative Humidity:</b>	61 %
<b>ATM Pressure:</b>	101 kPa

*The testing was performed by Macy Shi on 2024-07-02.*

Test Mode 1

AC 120V/60 Hz, Line

Date: 2024-07-02

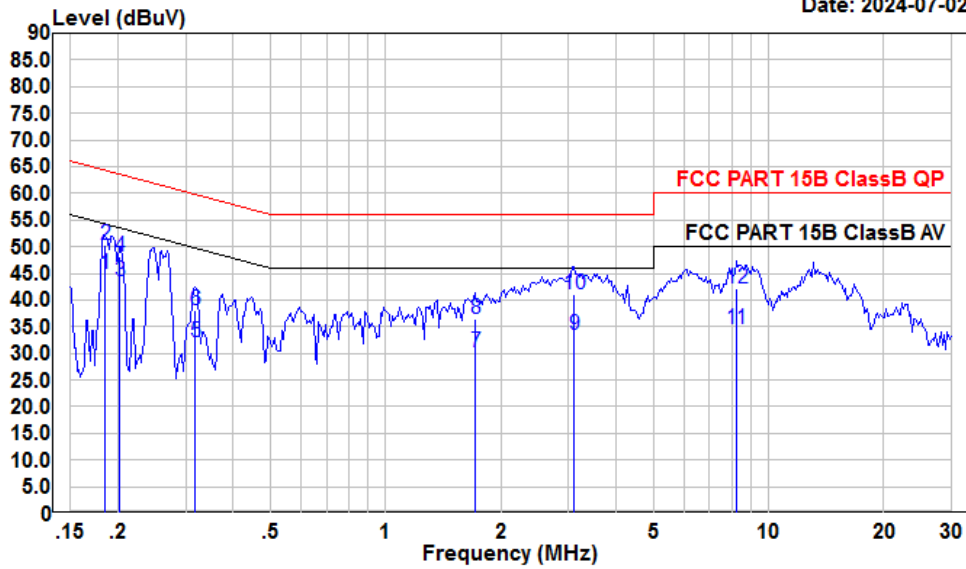


Condition: Line  
 Project : 2401U28582E-EM  
 test Mode: Model1  
 tester : Macy.shi

	Read Freq	Read Level	LISN Level	LISN Factor	Cable Loss	Limit Line	Over Limit	Remark
	MHz	dBuV	dBuV	dB	dB	dBuV	dB	
1	0.18	20.25	41.18	10.83	10.10	54.42	-13.24	Average
2	0.18	27.92	48.85	10.83	10.10	64.42	-15.57	QP
3	0.20	22.99	43.88	10.80	10.09	53.54	-9.66	Average
4	0.20	27.51	48.40	10.80	10.09	63.54	-15.14	QP
5	1.59	13.98	34.68	10.53	10.17	46.00	-11.32	Average
6	1.59	20.45	41.15	10.53	10.17	56.00	-14.85	QP
7	2.77	13.00	33.64	10.46	10.18	46.00	-12.36	Average
8	2.77	19.60	40.24	10.46	10.18	56.00	-15.76	QP
9	4.90	12.36	32.91	10.37	10.18	46.00	-13.09	Average
10	4.90	20.95	41.50	10.37	10.18	56.00	-14.50	QP
11	8.06	15.27	36.01	10.54	10.20	50.00	-13.99	Average
12	8.06	22.78	43.52	10.54	10.20	60.00	-16.48	QP

AC 120V/60 Hz, Neutral

Date: 2024-07-02

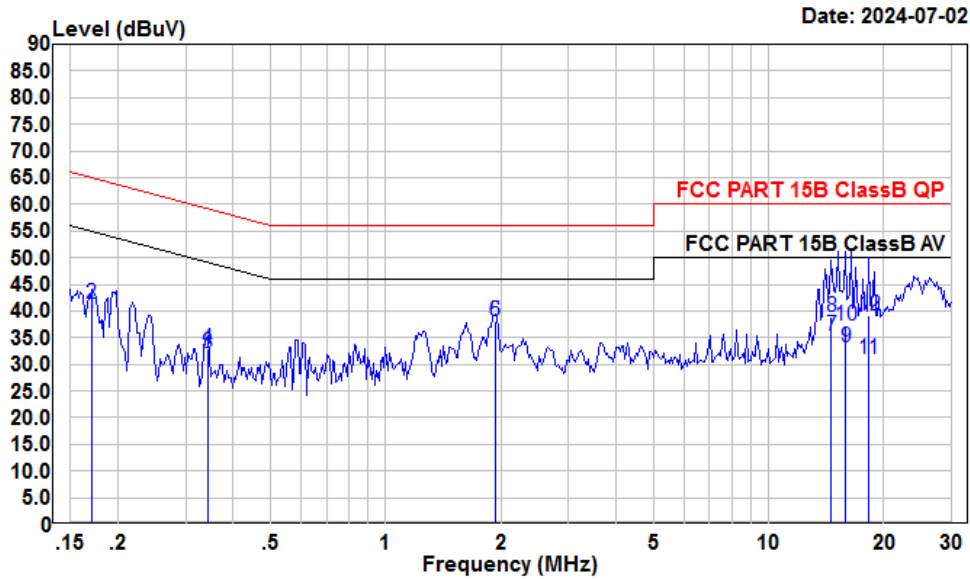


Condition: Neutral  
 Project : 2401U28582E-EM  
 test Mode: Model1  
 tester : Macy.shi

	Read Freq	Read Level	LISN Level	LISN Factor	Cable Loss	Limit Line	Over Limit	Remark
	MHz	dBuV	dBuV	dB	dB	dBuV	dB	
1	0.19	24.25	44.79	10.45	10.09	54.24	-9.45	Average
2	0.19	29.78	50.32	10.45	10.09	64.24	-13.92	QP
3	0.20	23.10	43.59	10.40	10.09	53.54	-9.95	Average
4	0.20	27.56	48.05	10.40	10.09	63.54	-15.49	QP
5	0.32	11.54	32.20	10.55	10.11	49.75	-17.55	Average
6	0.32	17.49	38.15	10.55	10.11	59.75	-21.60	QP
7	1.72	9.62	30.30	10.51	10.17	46.00	-15.70	Average
8	1.72	15.77	36.45	10.51	10.17	56.00	-19.55	QP
9	3.11	12.95	33.53	10.40	10.18	46.00	-12.47	Average
10	3.11	20.45	41.03	10.40	10.18	56.00	-14.97	QP
11	8.24	13.69	34.64	10.75	10.20	50.00	-15.36	Average
12	8.24	21.33	42.28	10.75	10.20	60.00	-17.72	QP

Test Mode 2

AC 120V/60 Hz, Line



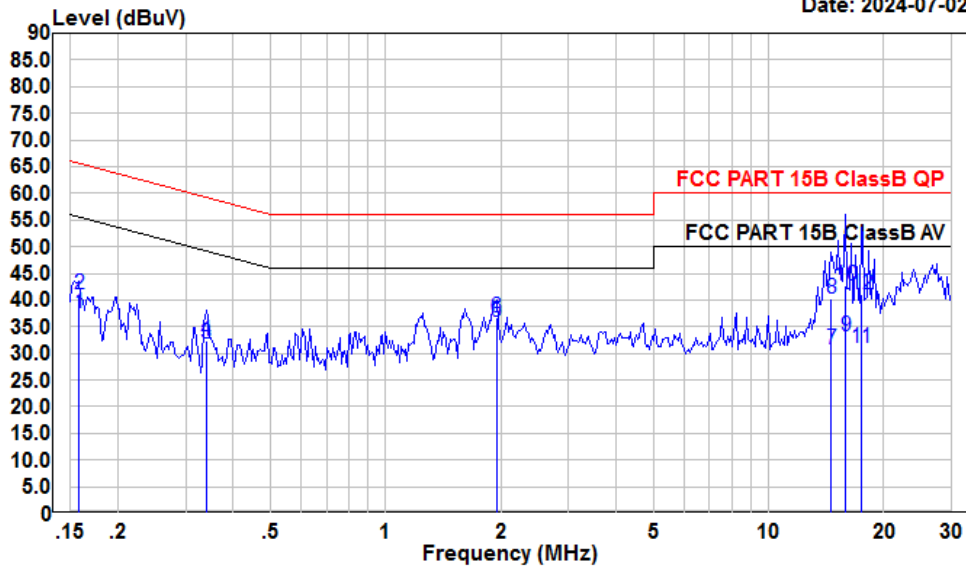
Date: 2024-07-02

Condition: Line  
 Project : 2401U28582E-EM  
 test Mode: Mode2  
 tester : Macy.shi

	Read Freq	Read Level	LISN Level	LISN Factor	Cable Loss	Limit Line	Over Limit	Remark
	MHz	dBuV	dBuV	dB	dB	dBuV	dB	
1	0.17	18.93	39.43	10.40	10.10	54.94	-15.51	Average
2	0.17	20.88	41.38	10.40	10.10	64.94	-23.56	QP
3	0.34	11.57	31.97	10.28	10.12	49.13	-17.16	Average
4	0.34	12.43	32.83	10.28	10.12	59.13	-26.30	QP
5	1.93	17.60	38.11	10.32	10.19	46.00	-7.89	Average
6	1.93	17.68	38.19	10.32	10.19	56.00	-17.81	QP
7	14.59	14.80	35.30	10.28	10.22	50.00	-14.70	Average
8	14.59	18.40	38.90	10.28	10.22	60.00	-21.10	QP
9	15.89	12.68	33.27	10.38	10.21	50.00	-16.73	Average
10	15.89	16.59	37.18	10.38	10.21	60.00	-22.82	QP
11	18.23	10.30	31.06	10.57	10.19	50.00	-18.94	Average
12	18.23	18.40	39.16	10.57	10.19	60.00	-20.84	QP

AC 120V/60 Hz, Neutral

Date: 2024-07-02



Condition: Neutral  
 Project : 2401U28582E-EM  
 test Mode: Mode2  
 tester : Macy.shi

	Read Freq	Read Level	LISN Level	LISN Factor	Cable Loss	Limit Line	Over Limit	Remark
	MHz	dBuV	dBuV	dB	dB	dBuV	dB	
1	0.16	17.20	37.59	10.27	10.12	55.56	-17.97	Average
2	0.16	20.56	40.95	10.27	10.12	65.56	-24.61	QP
3	0.34	11.03	31.87	10.72	10.12	49.22	-17.35	Average
4	0.34	11.61	32.45	10.72	10.12	59.22	-26.77	QP
5	1.95	15.51	35.81	10.11	10.19	46.00	-10.19	Average
6	1.95	16.52	36.82	10.11	10.19	56.00	-19.18	QP
7	14.59	10.20	30.83	10.41	10.22	50.00	-19.17	Average
8	14.59	19.66	40.29	10.41	10.22	60.00	-19.71	QP
9	15.89	12.50	33.07	10.36	10.21	50.00	-16.93	Average
10	15.89	22.18	42.75	10.36	10.21	60.00	-17.25	QP
11	17.48	10.40	30.89	10.29	10.20	50.00	-19.11	Average
12	17.48	20.60	41.09	10.29	10.20	60.00	-18.91	QP

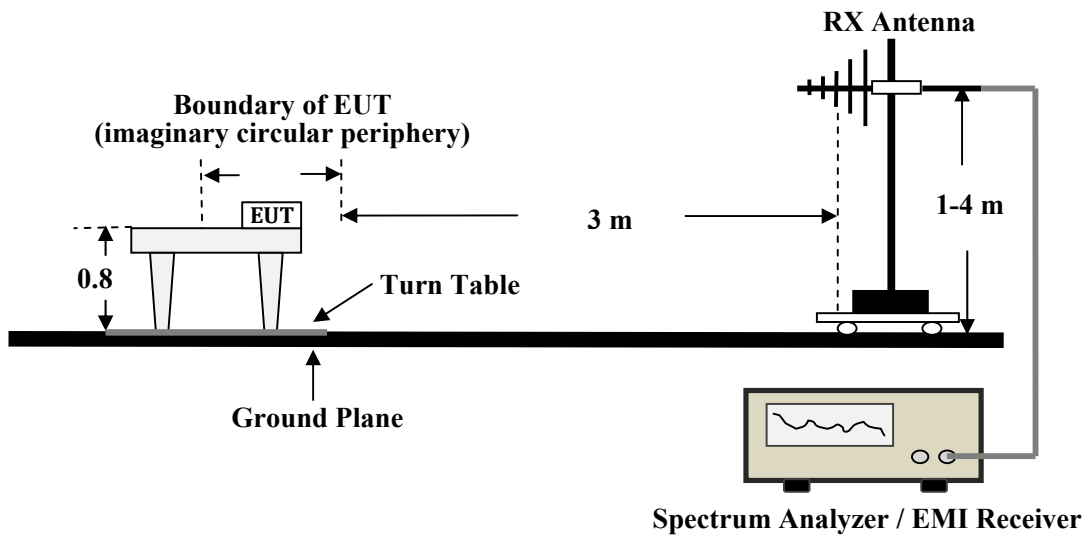
### FCC §15.109 - RADIATED EMISSIONS

#### Applicable Standard

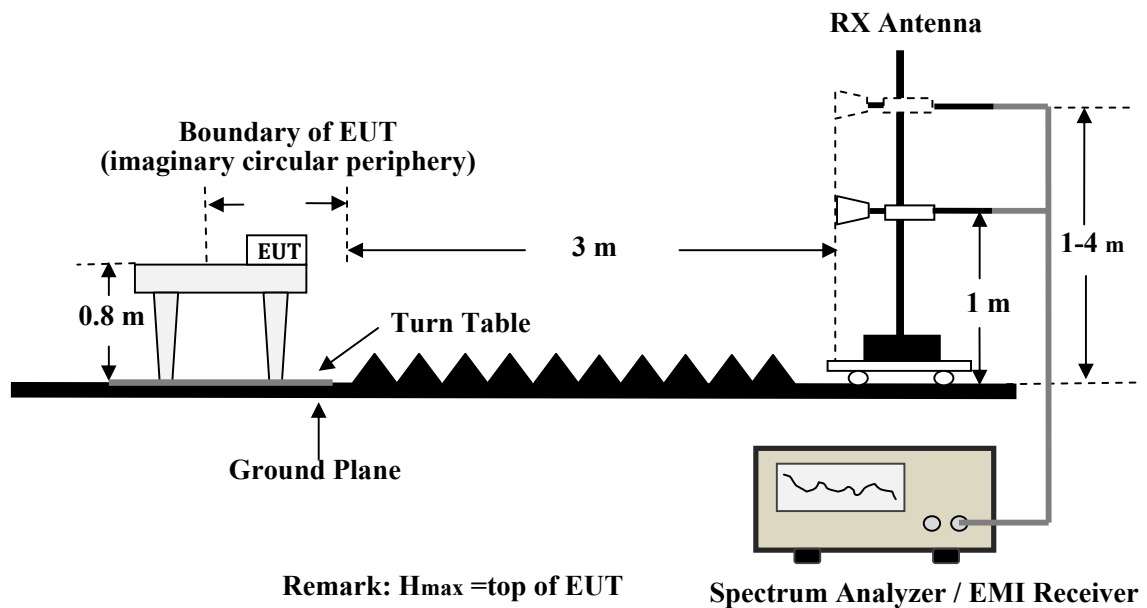
FCC §15.109

#### EUT Setup

Below 1GHz for Radiated Emissions

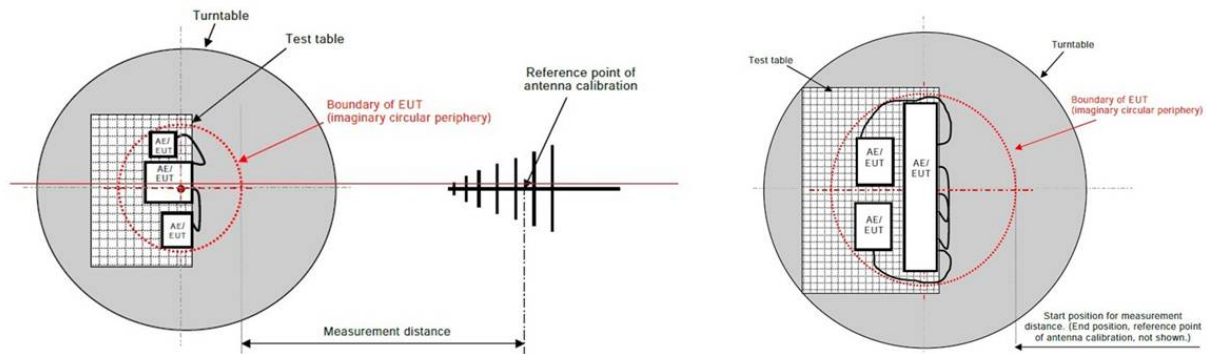


Above 1GHz for Radiated Emissions





### Radiated Emissions Setup Configuration



The radiated emission tests were performed in the 3 meters chamber test site, using the setup accordance with the ANSI C63.4-2014. The related limit was specified in FCC Part 15B.

The external I/O cables were draped along the test table and formed a bundle 30 to 40 cm long in the middle.

The spacing between the peripherals was 10 cm.

### EMI Test Receiver and Spectrum analyzer Setup

During the radiated emission test, the EMI test receiver and spectrum analyzer setup was set with the following configurations:

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

### Test Procedure

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

If emission level of the EUT in Peak measurement mode is 20dB lower than peak limit line (that means the emission level in Peak measurement mode complies with both Peak and average limit lines) then only Peak measurement result is reported .Otherwise, Emission in average measurement mode shall be measured, and reported for frequency range above 1GHz.

**Level & Over Limit Calculation**

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

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

$$\text{Level} = \text{Read Level} + \text{Factor}$$

The “Over limit” column of the following data tables indicates the degree of compliance with the applicable limit. For example, an Over limit of -6 dB means the emission is 6dB below the limit for Class B. The equation for Over Limit calculation is as follows:

$$\text{Over limit} = \text{Level} - \text{Limit}$$

**Test Data**

**Environmental Conditions**

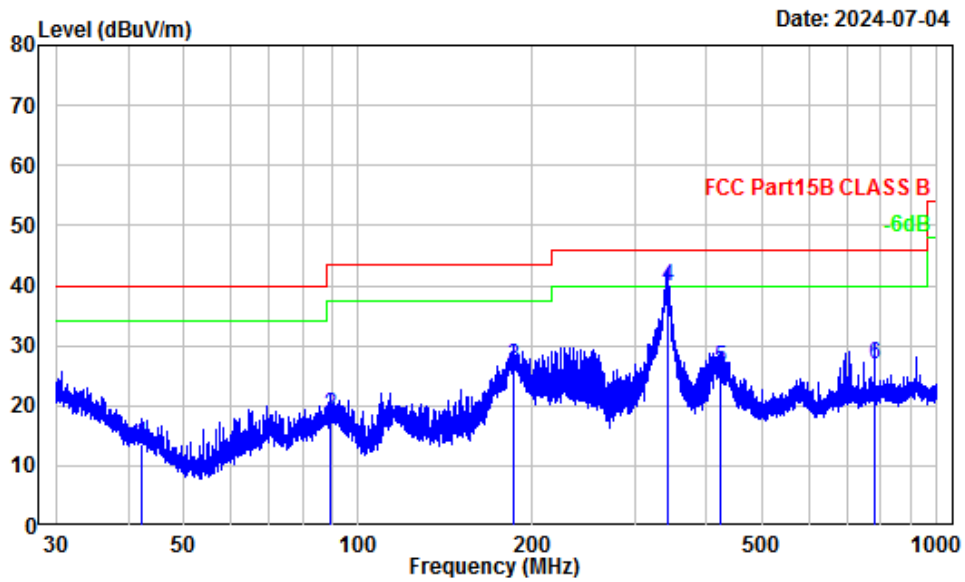
<b>Temperature:</b>	24~26 °C
<b>Relative Humidity:</b>	51~56 %
<b>ATM Pressure:</b>	101~101.2 kPa

*The testing was performed by Shy Jiang on 2024-07-04 for below 1GHz and Sadow Tan on 2024-07-11 for above 1GHz.*

Test Mode 1

30 MHz~1 GHz

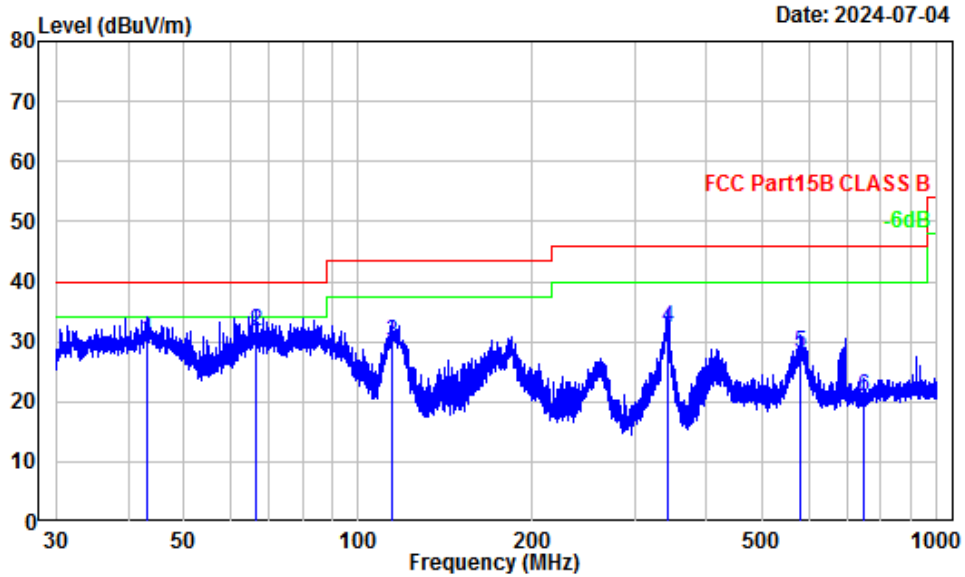
Horizontal



Site : Chamber A  
 Condition : 3m Horizontal  
 Project Number: 2401U28582E-EM  
 Test Mode : Mode1  
 Tester : Shy Jiang

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	42.30	-12.98	26.70	13.72	40.00	-26.28	QP
2	89.71	-18.11	36.39	18.28	43.50	-25.22	QP
3	185.87	-14.72	41.38	26.66	43.50	-16.84	QP
4	341.98	-12.11	51.93	39.82	46.00	-6.18	QP
5	421.32	-10.16	36.37	26.21	46.00	-19.79	QP
6	781.32	-5.39	32.38	26.99	46.00	-19.01	QP

**Vertical**

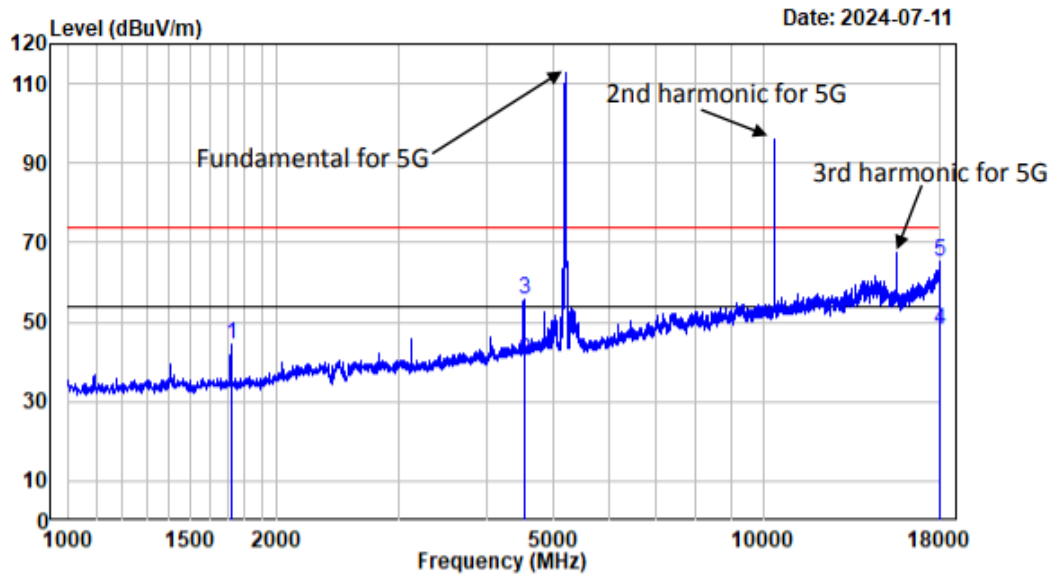


Site : Chamber A  
 Condition : 3m Vertical  
 Project Number: 2401U28582E-EM  
 Test Mode : Model  
 Tester : Shy Jiang

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	43.24	-14.85	45.06	30.21	40.00	-9.79	QP
2	66.64	-18.72	50.35	31.63	40.00	-8.37	QP
3	114.36	-13.62	43.60	29.98	43.50	-13.52	QP
4	342.88	-12.41	44.62	32.21	46.00	-13.79	QP
5	581.72	-8.24	36.34	28.10	46.00	-17.90	QP
6	750.11	-6.04	26.81	20.77	46.00	-25.23	QP

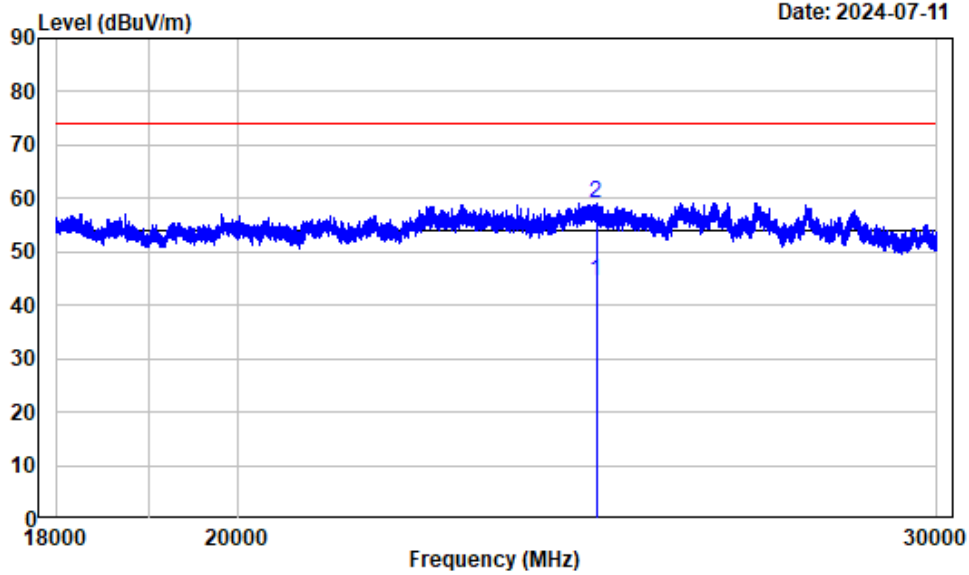
1 ~ 30 GHz

Horizontal



Site : chamber B  
 Condition : Horizontal  
 Project No.: 2401U28582E-EM  
 Tester : Sadow Tan  
 Test Mode : Mode 1

	Freq	Factor	Read Level	Limit Level	Over Limit	Remark
	MHz		dBuV	dBuV/m	dBuV/m	dB
1	1718.250	-6.59	50.98	44.39	74.00	-29.61 Peak
2	4531.750	1.52	38.87	40.39	54.00	-13.61 Average
3	4531.750	1.52	53.97	55.49	74.00	-18.51 Peak
4	17987.250	24.53	23.26	47.79	54.00	-6.21 Average
5	17987.250	24.53	40.84	65.37	74.00	-8.63 Peak

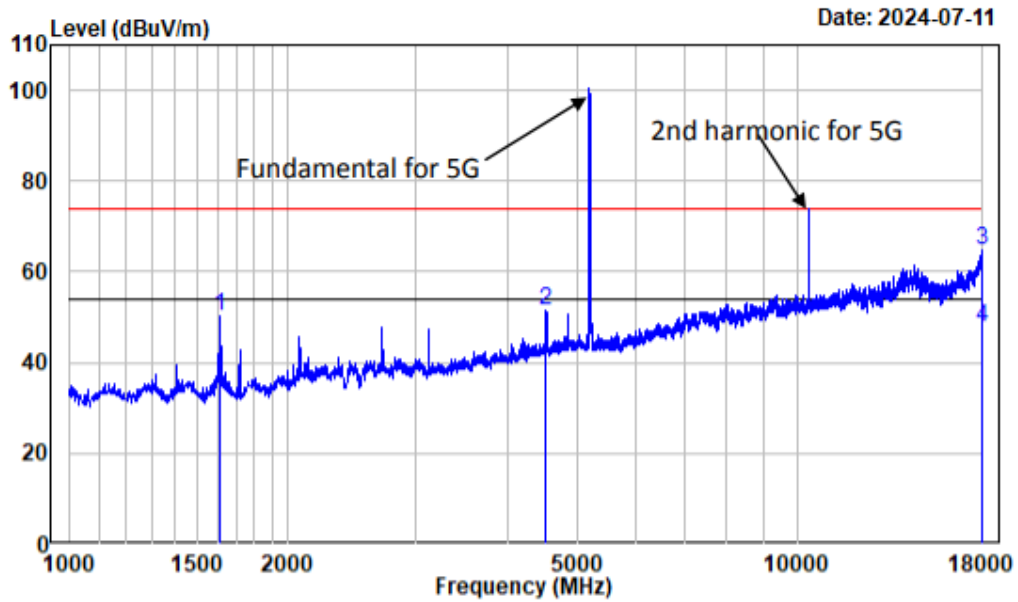


Date: 2024-07-11

Site : chamber B  
 Condition : Horizontal  
 Project No.: 2401U28582E-EM  
 Tester : Sadow Tan  
 Test Mode : Mode 1

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	24622.500	18.85	25.67	44.52	54.00	-9.48	Average
2	24622.500	18.85	40.26	59.11	74.00	-14.89	peak

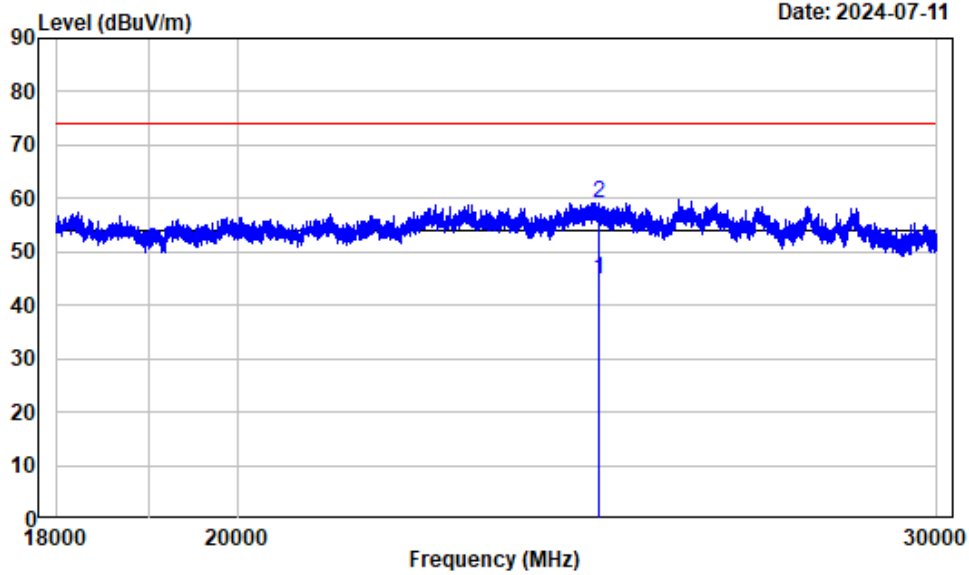
Vertical



Date: 2024-07-11

Site : chamber B  
 Condition : Vertical  
 Project No.: 2401U28582E-EM  
 Tester : Sadow Tan  
 Test Mode : Mode 1

	Freq	Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	1614.125	-7.09	57.50	50.41	74.00	-23.59	Peak
2	4529.625	1.52	49.92	51.44	74.00	-22.56	Peak
3	17989.380	24.55	40.20	64.75	74.00	-9.25	Peak
4	17989.380	24.55	23.06	47.61	54.00	-6.39	Average



Site : chamber B  
 Condition : Vertical  
 Project No.: 2401U28582E-EM  
 Tester : Sadow Tan  
 Test Mode : Mode 1

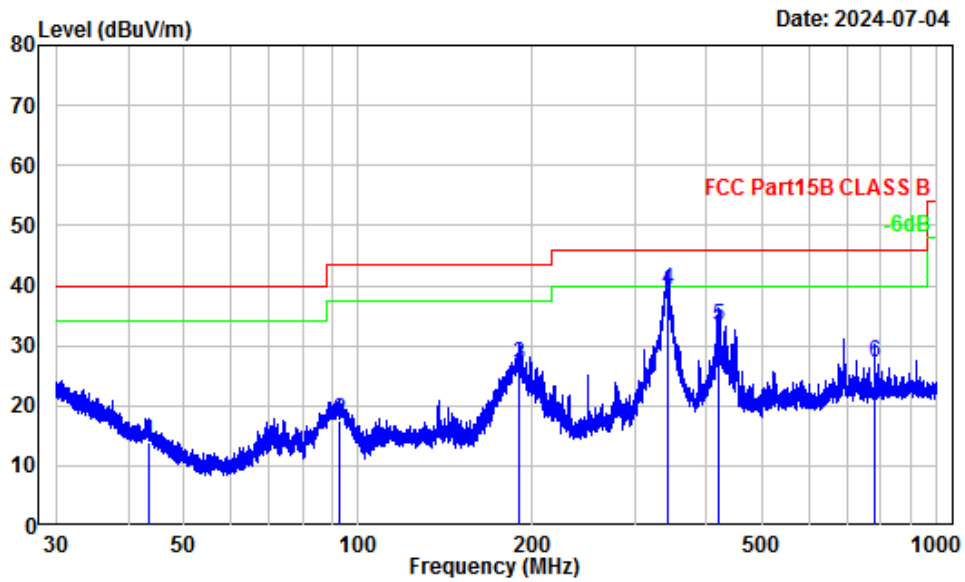
	Freq	Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	24649.500	18.81	26.13	44.94	54.00	-9.06	Average
2	24649.500	18.81	40.43	59.24	74.00	-14.76	peak



Test Mode 2

30 MHz~1 GHz

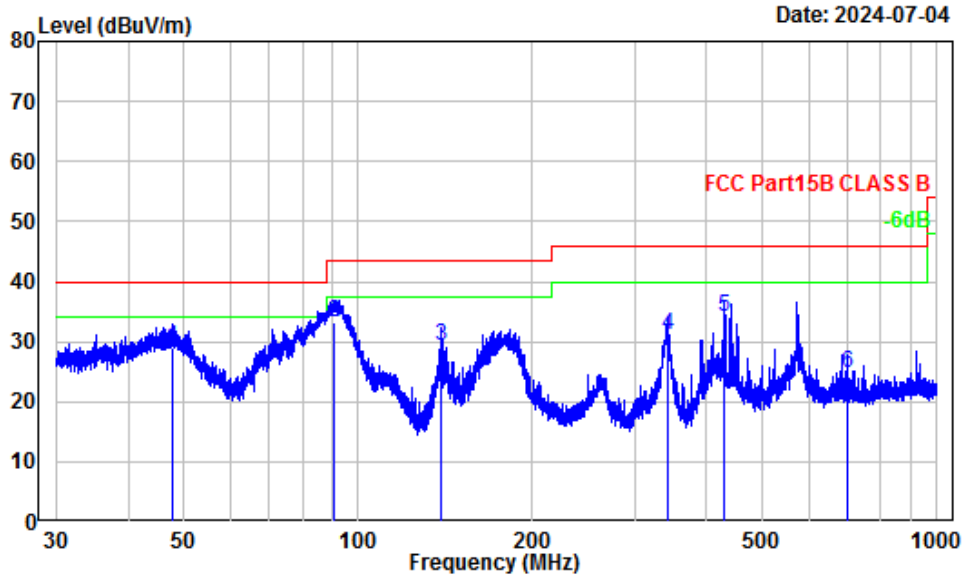
Horizontal



Site : Chamber A  
 Condition : 3m Horizontal  
 Project Number: 2401U28582E-EM  
 Test Mode : Mode2  
 Tester : Shy Jiang

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	43.35	-13.65	27.58	13.93	40.00	-26.07	QP
2	92.95	-17.31	34.76	17.45	43.50	-26.05	QP
3	190.07	-14.67	41.69	27.02	43.50	-16.48	QP
4	343.33	-12.09	51.48	39.39	46.00	-6.61	QP
5	420.58	-10.18	43.40	33.22	46.00	-12.78	QP
6	781.32	-5.39	32.66	27.27	46.00	-18.73	QP

Vertical

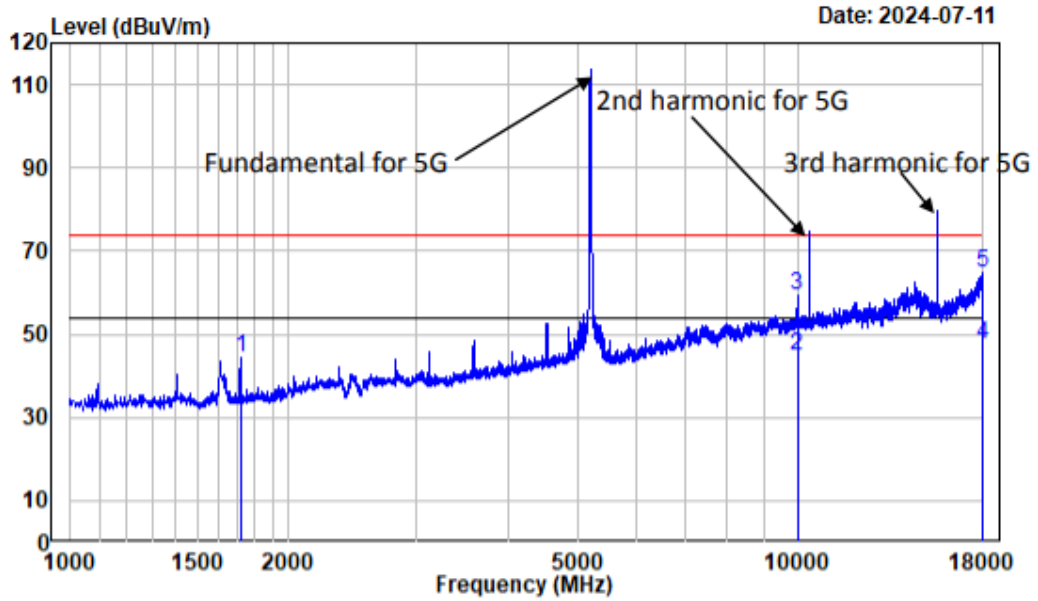


Site : Chamber A  
 Condition : 3m Vertical  
 Project Number: 2401U28582E-EM  
 Test Mode : Mode2  
 Tester : Shy Jiang

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	47.78	-17.39	46.35	28.96	40.00	-11.04	QP
2	90.70	-18.76	51.99	33.23	43.50	-10.27	QP
3	139.42	-13.23	42.36	29.13	43.50	-14.37	QP
4	342.43	-12.42	43.41	30.99	46.00	-15.01	QP
5	427.64	-10.41	44.42	34.01	46.00	-11.99	QP
6	700.53	-6.55	31.37	24.82	46.00	-21.18	QP

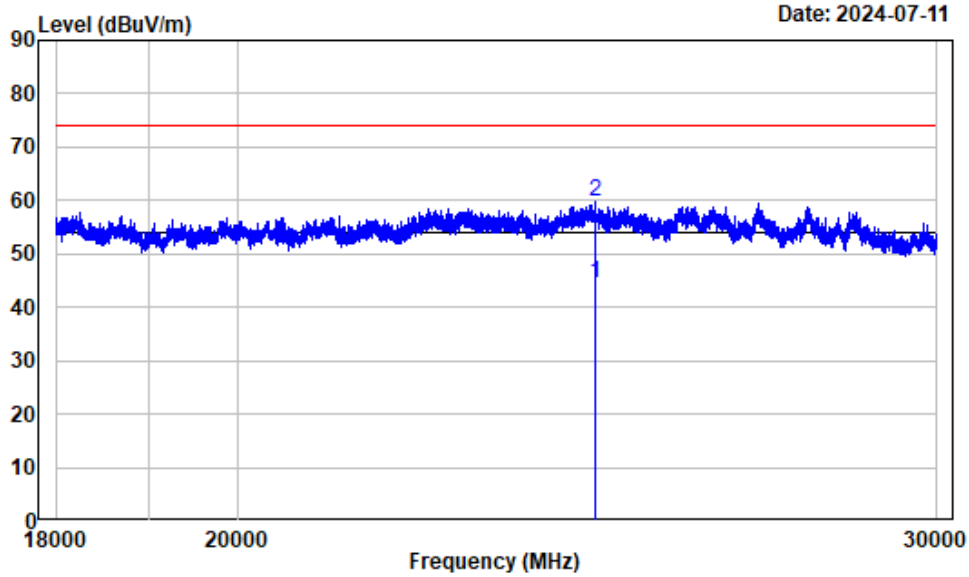
1 ~ 30 GHz

Horizontal



Site : chamber B  
 Condition : Horizontal  
 Project No.: 2401U28582E-EM  
 Tester : Sadow Tan  
 Test Mode : Mode 2

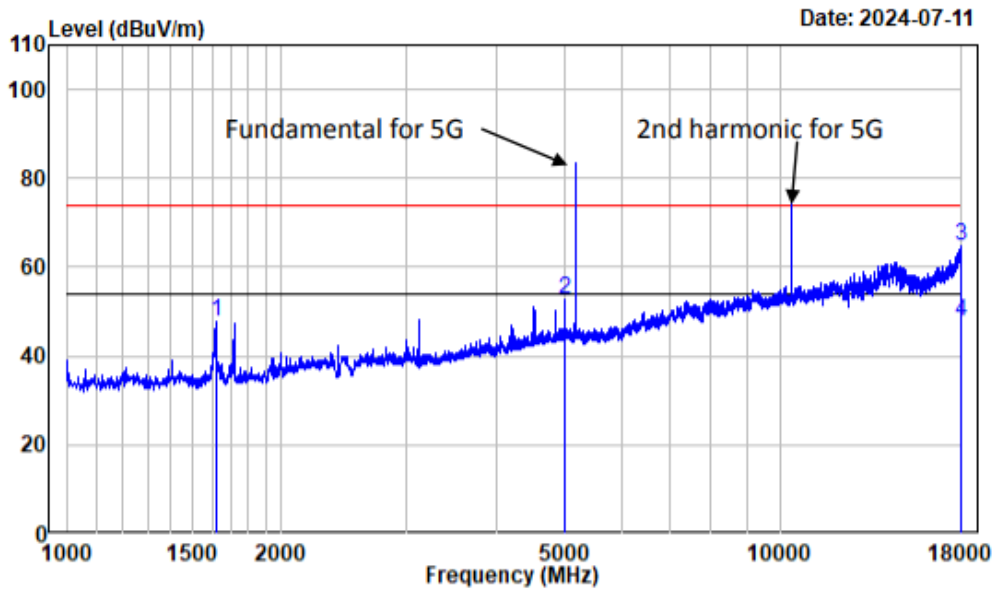
	Freq	Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	1718.250	-6.59	50.81	44.22	74.00	-29.78	Peak
2	9999.375	12.28	32.56	44.84	54.00	-9.16	Average
3	9999.375	12.28	47.26	59.54	74.00	-14.46	Peak
4	17995.750	24.59	23.14	47.73	54.00	-6.27	Average
5	17995.750	24.59	40.20	64.79	74.00	-9.21	Peak



Site : chamber B  
 Condition : Horizontal  
 Project No.: 2401U28582E-EM  
 Tester : Sadow Tan  
 Test Mode : Mode 2

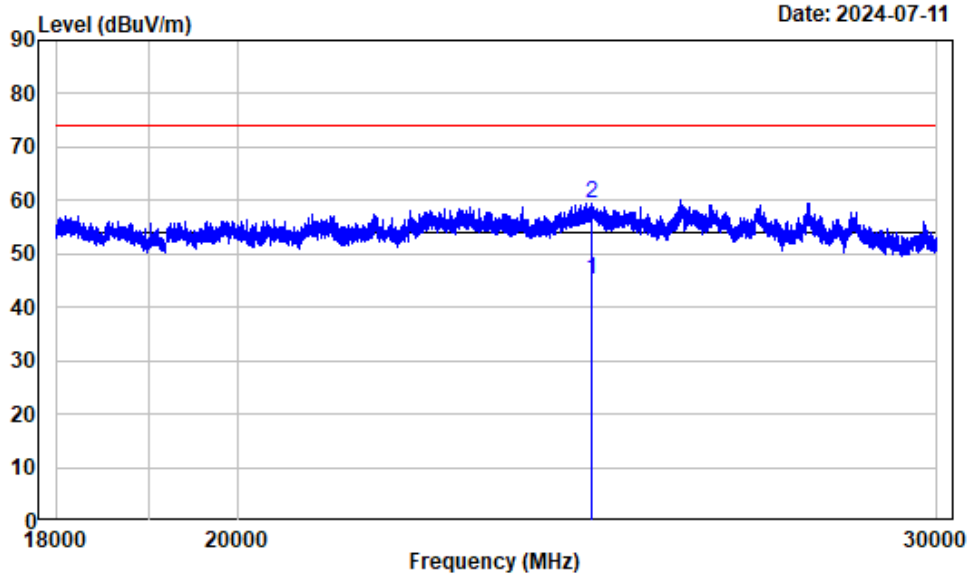
	Freq	Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	24618.000	18.86	25.70	44.56	54.00	-9.44	Average
2	24618.000	18.86	40.84	59.70	74.00	-14.30	peak

**Vertical**



Site : chamber B  
 Condition : Vertical  
 Project No.: 2401U28582E-EM  
 Tester : Sadow Tan  
 Test Mode : Mode 2

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	1618.375	-7.05	54.82	47.77	74.00	-26.23	Peak
2	4999.250	2.97	49.85	52.82	74.00	-21.18	Peak
3	17997.880	24.61	40.10	64.71	74.00	-9.29	Peak
4	17997.880	24.61	23.18	47.79	54.00	-6.21	Average



Site : chamber B  
 Condition : Vertical  
 Project No.: 2401U28582E-EM  
 Tester : Sadow Tan  
 Test Mode : Mode 2

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	24561.000	18.92	26.23	45.15	54.00	-8.85	Average
2	24561.000	18.92	40.60	59.52	74.00	-14.48	peak

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## **EUT PHOTOGRAPHS**

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Please refer to the attachment 2401U28582E-RF External photo and 2401U28582E-RF Internal photo.

## **TEST SETUP PHOTOGRAPHS**

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Please refer to the attachment 2401U28582E-EM Test Setup photo.

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