



# FCC Test Report



Report Number : 6128626078001  
Applicant : Immedia Semiconductor LLC  
Product : Security Camera  
Brand : blink  
Model : BPM00100U  
FCC ID : 2AF77-BPM00100U

Applicable Standard:

FCC Subpart 15.247

| RESPONSIBLE FOR | NAME       | SIGNATURE                                                                            | DATE       |
|-----------------|------------|--------------------------------------------------------------------------------------|------------|
| Approved By     | Jack Chang |  | 2026-10-12 |
| Prepared By     | Ariel Hsu  |  | 2026-10-12 |

Signatures in this approval box have checked this document in line with the requirements of TÜV SÜD Product Service control rules.

## EXECUTIVE SUMMARY

TÜV SÜD Asia Ltd., reports apply only to the specific samples tested under stated test conditions. Construction of the actual test samples has been documented. It is the manufacturer's responsibility to assure that additional production units of this model are manufactured with identical electrical and mechanical components. The manufacturer/importer is responsible to the Competent Authorities for any modifications made to the production units which result in non-compliance to the relevant regulations. TÜV SÜD Asia Ltd. shall have no liability for any deductions, inferences or generalizations drawn by the client or others from TÜV SÜD Asia Ltd. issued reports.

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## 1 General Information

### 1.1 Report Modification Record

Alterations and additions to this report will be issued to the holders of each copy in the form of a complete document.

| Issue | Description of Change | Date of Issue |
|-------|-----------------------|---------------|
| 1     | Initial Issue         | 2026-10-12    |

### 1.2 Introduction

The information contained in this report is intended to show verification of RF qualification approval. The testing requirements of the standards for the tests listed in Section 1.4.

Applicant : Immedia Semiconductor LLC  
Address : 100 Riverpark Drive Suite 125, North Reading, Massachusetts, United States, 01864  
Manufacturer : Amazon.com Services LLC  
Brand Name : blink  
Product Name : Security Camera  
Model Number(s) : BPM00100U  
Date of Receipt of EUT : 2026-08-20  
Start of Test : 2026-09-20  
Finish of Test : 2026-10-03  
Test Laboratory : TÜV SÜD Asia Ltd., Taiwan Branch  
7F., No. 37, Sec. 2, Zhongyang S. Rd., Beitou District, Taipei City 11270, R.O.C. Taiwan  
Test Location : Guishan Laboratory  
No. 31, Dinghu Road, Guishan District, Taoyuan City, TAIWAN (R.O.C.)

The test facility is accredited by TAF (member of ILAC), under number 2573 according to ISO/IEC 17025: 2017.

FCC OET Designation Number: TW2573

### 1.3 Reference Measurement Document

☒ ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024

☒ KDB 558074 D01 15.247 Meas Guidance v05r02

☐ KDB 662911 D01 Multiple Transmitter Output v02r01

### 1.4 Brief Summary of Test Results

| § 15.247           |                                            |           |        |
|--------------------|--------------------------------------------|-----------|--------|
| Clause             | Test item                                  | Result    | Remark |
| §15.203            | Antenna Requirement                        | Compliant |        |
| §15.247(b)(3)      | Peak Conducted Output Power                | Compliant |        |
| §15.247(a)(2)      | 6 dB Bandwidth                             | Compliant |        |
| §15.247(e)         | Peak Power Spectral Density                | Compliant |        |
| §15.247(d)         | Conducted Spurious Emission                | Compliant |        |
| §15.247(d)& 15.209 | Radiated Spurious Emissions and Band Edges | Compliant |        |
| §15.207            | AC Power Line Conducted Emission           | Compliant |        |

## 2 General EUT Information

### 2.1 Technical Specification of EUT

| Items               | EUT information                                                                                                               |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Operating Frequency | 2412MHz~2462MHz                                                                                                               |
| Number of Channels  | 11 for 20 MHz BW mode                                                                                                         |
| Hardware Version    | EVT                                                                                                                           |
| Software Version    | 113.0.40107                                                                                                                   |
| Operating Voltage   | 6Vdc from battery(1.5V*4)<br>5Vdc from Adapter (for testing)                                                                  |
| Data Rate           | 802.11b: up to 11 Mbps<br>802.11g: up to 54 Mbps<br>802.11n-HT20: up to 72.2 Mbps                                             |
| Modulation          | DSSS, OFDM (BPSK, QPSK, 16QAM, 64QAM)                                                                                         |
| TX Streaming Mode   | <input checked="" type="checkbox"/> SISO<br><input type="checkbox"/> MIMO, 2T2R<br><input type="checkbox"/> 2TX for Diversity |
| Sample ID           | Radiated Sample: Q-000107971-E9-028<br>Conducted Sample: Q-000107971-E2-009                                                   |

TÜV SÜD Asia Ltd assumes no responsibility for any technical specification (including antenna information) provided by the applicant.

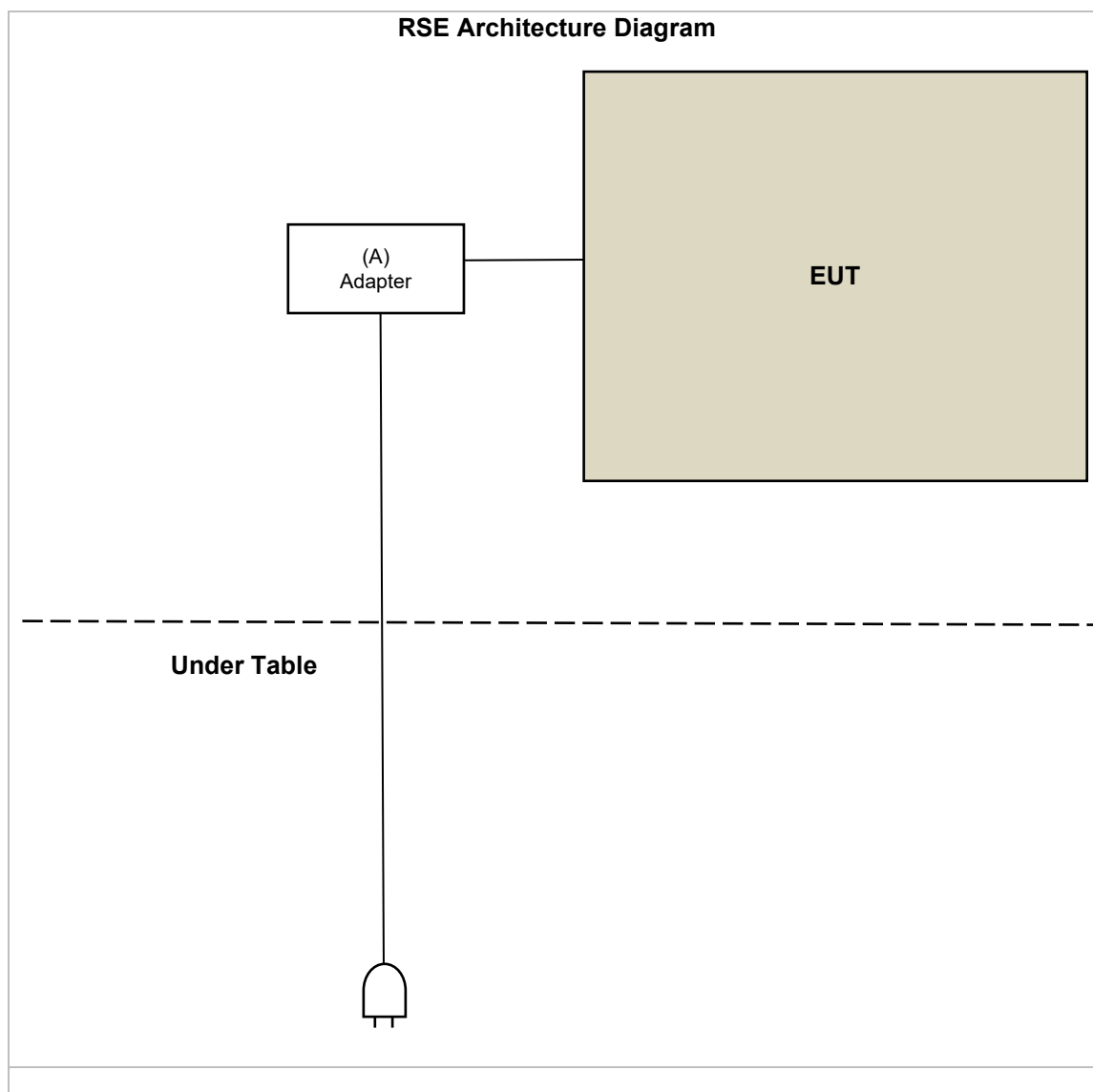
### 2.2 Antenna List

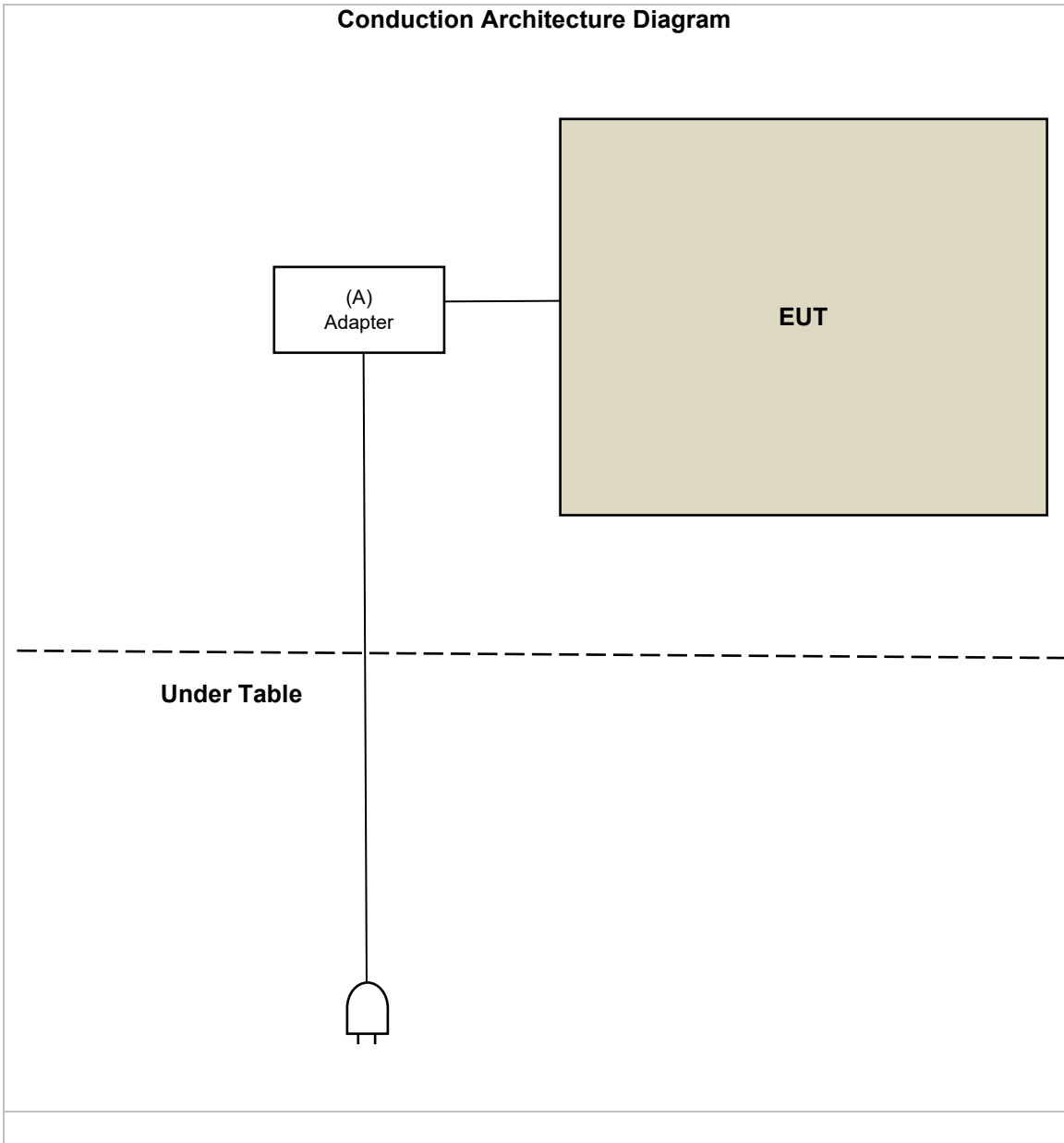
The antenna has been confirmed to be fully compliant with the requirements of FCC §15.203.

| Antenna Type | Brand                        | Model     | Connector                    | Freq. (MHz) | Peak Antenna Gain (dBi) |
|--------------|------------------------------|-----------|------------------------------|-------------|-------------------------|
| PIFA         | Field Theory Consulting Inc. | FTISMM920 | Permanently attached antenna | 902 - 928   | 0.3                     |
|              |                              |           |                              | 2400 - 2480 | 1.2                     |

### 3 EUT Setup Configuration

#### 3.1 Block Diagram





**3.2 Equipment used**

| No. | Product        | Brand | Model No.             | Serial No. | Remarks            |
|-----|----------------|-------|-----------------------|------------|--------------------|
| A   | Adapter        | blink | BAH0410U              | N/A        | Provided by Client |
| B   | Test Software* | N/A   | Compliance (1.0.1.80) | N/A        | Provided by Client |

\*The software is used to configure the EUT on the desired channel, BW and power settings for compliance testing.

**3.3 Cable(s) used**

N/A

### 3.4 Channel list and Power Setting

| Channel Number | Frequency (MHz) | Power Setting (802.11b) | Power Setting (802.11g) | Power Setting (802.11n-HT20) |
|----------------|-----------------|-------------------------|-------------------------|------------------------------|
| 1              | 2412            | 18.5                    | 17                      | 17                           |
| 2              | 2417            | 18.5                    | 18.5                    | 18.5                         |
| 3              | 2422            | 18.5                    | 18.5                    | 18.5                         |
| 4              | 2427            | 18.5                    | 18.5                    | 18.5                         |
| 5              | 2432            | 18.5                    | 18.5                    | 18.5                         |
| 6              | 2437            | 18.5                    | 18.5                    | 18.5                         |
| 7              | 2442            | 18.5                    | 18.5                    | 18.5                         |
| 8              | 2447            | 18.5                    | 18.5                    | 18.5                         |
| 9              | 2452            | 18.5                    | 18.5                    | 18.5                         |
| 10             | 2457            | 18.5                    | 17.5                    | 17                           |
| 11             | 2462            | 18.5                    | 16                      | 15.5                         |

### 3.5 Test Configuration

The EUT was configured to operate at its maximum power control level and set to a continuous transmitting and receiving state via the test software for all testing procedures.

#### 3.5.1 RF Conducted Measurement

| Test Item                                                                                      | Mode         | Tested Channel | Data Rate (Mbps) |
|------------------------------------------------------------------------------------------------|--------------|----------------|------------------|
| Peak Output Power                                                                              | 802.11b      | 1, 6, 11       | 1                |
|                                                                                                | 802.11g      | 1, 6, 10, 11   | 6                |
|                                                                                                | 802.11n-HT20 | 1, 6, 10, 11   | MCS0             |
| Maximum Spectral Power Density, Emission Bandwidth/ 6 dB Bandwidth Conducted Spurious Emission | 802.11b      | 1, 6, 11       | 1                |
|                                                                                                | 802.11g      | 1, 6, 11       | 6                |
|                                                                                                | 802.11n-HT20 | 1, 6, 11       | MCS0             |

#### 3.5.2 Radiated Spurious Emission

☒ Mobile Device

☐ Portable Device and 3 axis (X, Y, Z) were assessed. ☐ Lie(X) ☐ Stand(Y) ☐ Side(Z) was identified as the worst-case and is presented in the report.

The emission tests were performed with the EUT and accessories arranged and configured in a manner that tends to produce maximum emissions.

### Radiated Spurious Emissions (Below 1 GHz)

Below tested channels were the worst-case of each modulation family determined in accordance with ANSI C63.10, clause 5.6.2.2 (b).

| Mode         | Tested Channel | Date Rate (Mbps) |
|--------------|----------------|------------------|
| 802.11b      | 1, 6, 11       | 1                |
| 802.11g      | 1, 6, 11       | 6                |
| 802.11n-HT20 | 1, 6, 11       | MCS0             |

### Radiated Spurious Emissions (Above 1 GHz)

☒ Following channel(s) was (were) selected for the final test as listed below.

| Test Item         | Mode         | Tested Channel | Date Rate (Mbps) |
|-------------------|--------------|----------------|------------------|
| Spurious Emission | 802.11b      | 1, 6, 11       | 1                |
|                   | 802.11g      | 1, 6, 11       | 6                |
|                   | 802.11n-HT20 | 1, 6, 11       | MCS0             |
| Band Edge         | 802.11b      | 1, 11          | 1                |
|                   | 802.11g      | 1, 10, 11      | 6                |
|                   | 802.11n-HT20 | 1, 10, 11      | MCS0             |

### AC Power Line Conducted Emission

☐ N/A, the device was powered by battery.

☒ Following channel(s) was (were) selected for the final test as listed below.

| EUT Configure Mode | Available Frequency (MHz) | Tested Channel | Date Rate (Mbps) |
|--------------------|---------------------------|----------------|------------------|
| Tx                 | 2412-2462                 | -              | 1.0              |

## 3.6 Test Condition

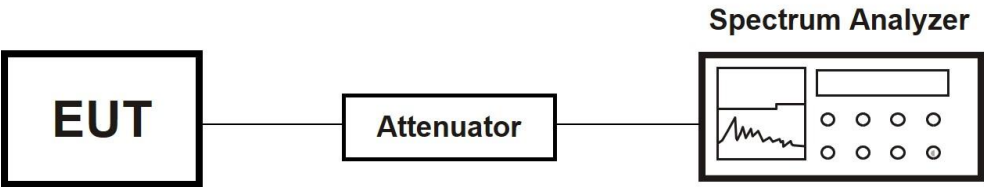
| Test Item                        | Ambient Temperature | Relative Humidity | Tested by |
|----------------------------------|---------------------|-------------------|-----------|
| Conducted Measurement            | 20 - 24 °C          | 50-68 %           | Kevin Syu |
| Radiated Spurious Emissions      | 20 - 24 °C          | 50-68 %           | Sam Huang |
| AC Power Line Conducted Emission | 20 - 24 °C          | 50-68 %           | Sam Huang |



4 Technical Requirements

4.1 Duty Cycle

4.1.1 Block Diagram



4.1.2 Measurement procedure

Duty Cycle measurement is performed in accordance with the procedures of ANSI C63.10, clause 11.6. The EUT shall be configured to operate at the maximum achievable duty cycle.

| Spectrum Parameters | Setting                                 |
|---------------------|-----------------------------------------|
| Centre Frequency    | equal to the centre of the transmission |
| Span                | Zero Span                               |
| RBW                 | ≥ EBW, or the largest available value   |
| VBW                 | ≥ RBW                                   |
| Detector            | Peak                                    |
| Sweep Points        | ≥32001                                  |

4.1.3 Limit

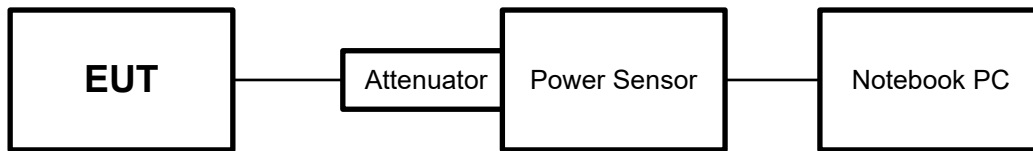
N/A, the duty cycle measurement was a reference value.

4.1.4 Result

Refer to Appendix B

## 4.2 Peak Conducted Output Power

### 4.2.1 Block Diagram



### 4.2.2 Measurement procedure

- 1) The measurement is performed in accordance with the procedures of ANSI C63.10, clause 11.9.1. The EUT shall be configured to operate at the maximum achievable duty cycle and the operation mode presented at section 3.5.
- 2) PKPM1, ANSI C63.10, Clause 11.9.1.2 was conducted for peak output power measurement.
- 3) If average power is necessary to be recorded, that Method AVGPM-G, clause 11.9.2.3.2 shall be conducted for average output power measurement. The wideband gated RF power meter is used to perform the measurement. The gate parameters are adjusted such that the power is measured the ON time of the transmissions.

### 4.2.3 Limit

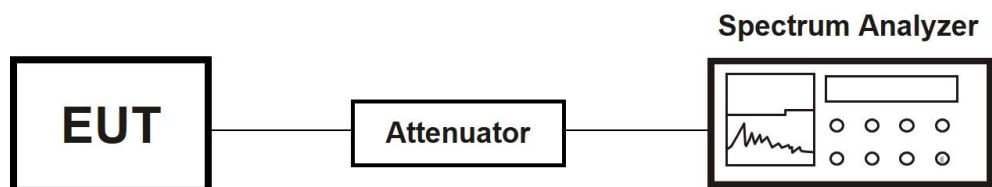
The Limits of maximum Peak Output Power for digital modulation in 2400-2483.5MHz is : 1Watt. (30dBm).

### 4.2.4 Measurement result

Refer to Appendix C

## 4.3 Bandwidth Measurement

### 4.3.1 Block Diagram



### 4.3.2 Measurement procedure

#### 99% Occupied Bandwidth

| Spectrum Parameters  | Setting                                               |
|----------------------|-------------------------------------------------------|
| Centre Frequency     | equal to the centre of the transmission               |
| Span                 | encompass the entire 99% OBW of the signal            |
| RBW                  | 1-5% of EBW or OBW                                    |
| VBW                  | $\geq 3 \cdot \text{RBW}$                             |
| Detector             | Sample                                                |
| Trace Mode           | Single Sweep                                          |
| Measurement Function | Use the 99% power bandwidth function of the spectrum. |

#### 6dB Bandwidth

| Spectrum Parameters  | Setting                                                                                       |
|----------------------|-----------------------------------------------------------------------------------------------|
| Centre Frequency     | equal to the centre of the transmission                                                       |
| Span                 | encompass the entire 6 dB BW of the signal                                                    |
| RBW                  | 1-5% of EBW or OBW                                                                            |
| VBW                  | $\geq 3 \cdot \text{RBW}$                                                                     |
| Detector             | Peak                                                                                          |
| Trace Mode           | Max Hold                                                                                      |
| Measurement Function | Measure the maximum width of the emission that is 6 dB down from the maximum of the emission. |

### 4.3.3 Limit

6 dB bandwidth shall be at least 500 kHz.

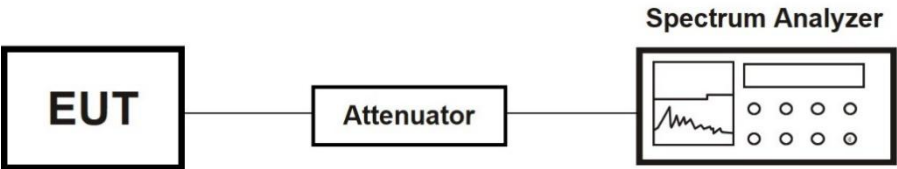
### 4.3.4 Measurement result

Refer to Appendix D



4.4 Peak Power Spectral Density

4.4.1 Block Diagram



4.4.2 Measurement procedure

| Spectrum Parameters  | Setting                                 |
|----------------------|-----------------------------------------|
| Centre Frequency     | equal to the centre of the transmission |
| Span                 | >1.5 times of the DTS bandwidth         |
| RBW                  | 3 kHz                                   |
| VBW                  | ≥ 3 RBW                                 |
| Detector             | Peak                                    |
| Trace Mode           | Max hold                                |
| Measurement Function | Use peak search to identify the max PSD |

4.4.3 Limit

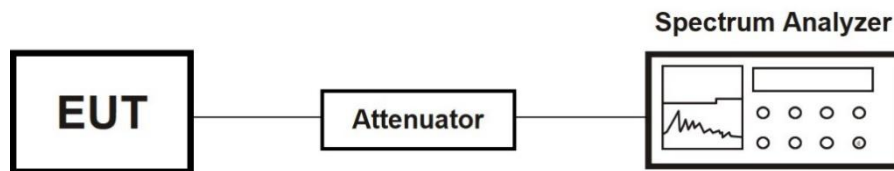
The peak power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8dBm in any 3kHz band.

4.4.4 Measurement result

Refer to Appendix E

## 4.5 Conducted Spurious Emission

### 4.5.1 Block Diagram



### 4.5.2 Measurement Procedure

#### Reference Level

| Spectrum Parameters  | Setting                                                          |
|----------------------|------------------------------------------------------------------|
| Centre Frequency     | equal to the centre of the transmission                          |
| Span                 | 1.5*DTs bandwidth                                                |
| RBW                  | 100 kHz                                                          |
| VBW                  | 300 kHz                                                          |
| Detector             | Peak                                                             |
| Trace Mode           | Max hold                                                         |
| Measurement Function | Use peak search to identify the max value as the reference level |

#### Emission Level

| Spectrum Parameters  | Setting                                                               |
|----------------------|-----------------------------------------------------------------------|
| Frequency Range      | 30 MHz to 10 <sup>th</sup> harmonics                                  |
| RBW                  | 100 kHz                                                               |
| VBW                  | 300 kHz                                                               |
| Detector             | Peak                                                                  |
| Trace Mode           | Max hold                                                              |
| Measurement Function | Use the peak marker function to determine the maximum amplitude level |

All emissions shall be have 20 dB below reference level, or 30 dB below if average power was conducted as the reported power.

### 4.5.3 Limit

In any 100kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, that the required attenuation shall be 30 dB instead of 20 dB.

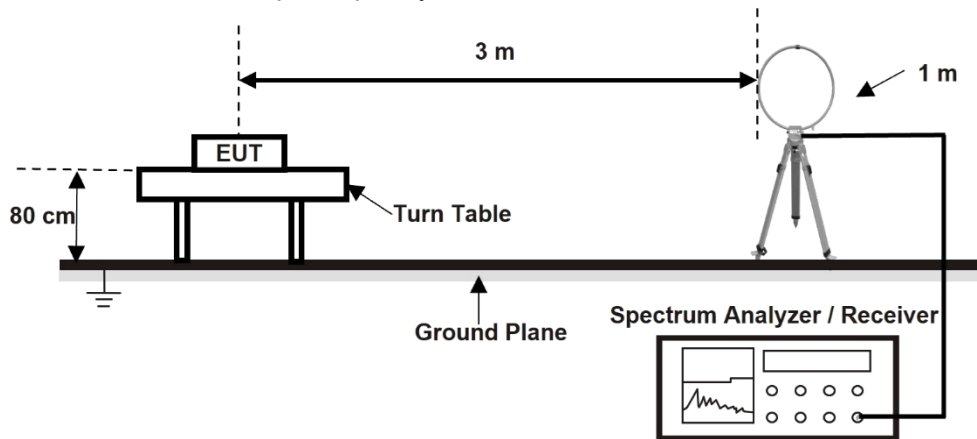
### 4.5.4 Test Result

Reference to Appendix F

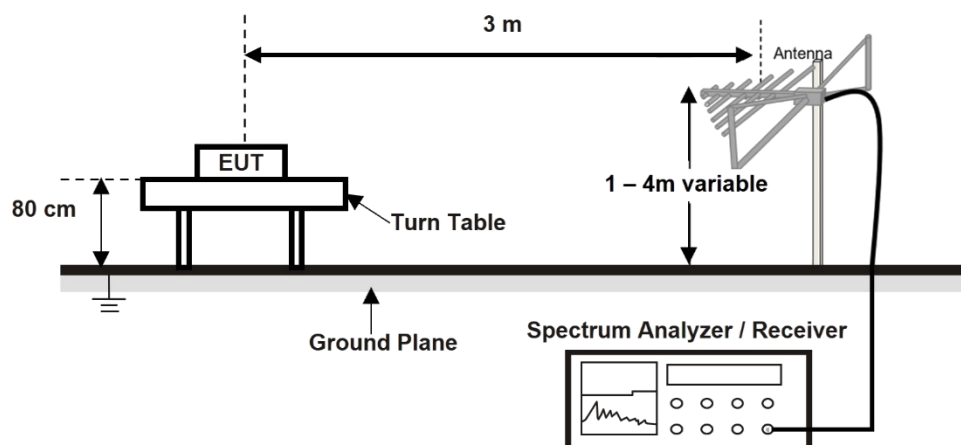
## 4.6 Radiated Spurious Emissions and Band Edges

### 4.6.1 Test Setup

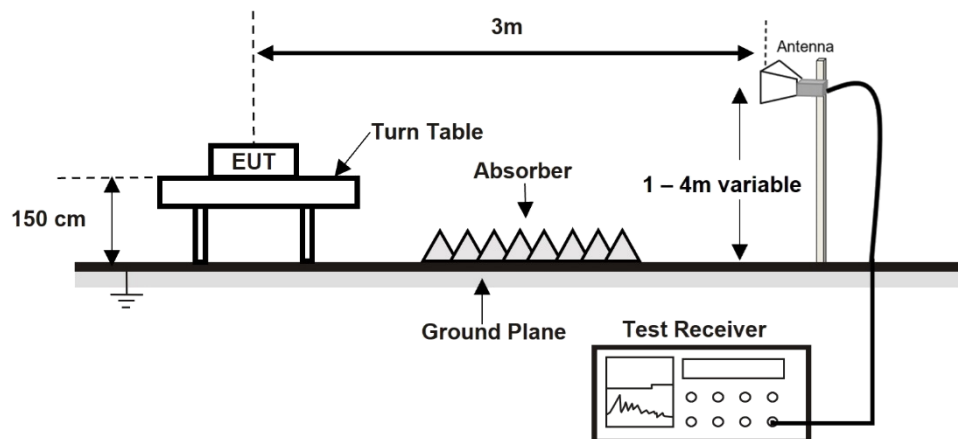
Radiated Emission Test Set-Up, Frequency Below 30MHz.



Radiated Emission Test Set-Up, Frequency From 30MHz to 1000MHz.



Radiated Emission Test Set-Up, Frequency Above 1 GHz.



#### 4.6.2 Measurement procedure

##### For Frequency below 30 MHz

The EUT was setup in accordance with section 3.1 and 4.6.1. The highest signal levels relative to the limit shall be determined by rotating the EUT from 0° to 360° while varying the measurement antenna height in Parallel (OPEN), perpendicular (CLOSE), and 4 m Parallel (OPEN), perpendicular (CLOSE), and ground-parallel (GROUND) orientations. The measurement shall be performed with the following spectrum setting.

The RBW/ VBW shall be set 9 kHz for the measurement with Q.P. Frequency ranges in 9-90 kHz and 110- 490 kHz are based on measurements employing average and peak detectors.

##### For Frequency from 30 MHz to 40 GHz

The EUT was setup in accordance with section 3.1 and 4.6.1. The highest signal levels relative to the limit shall be determined by rotating the EUT from 0° to 360° while varying the measurement antenna height between 1 m and 4 m in vertical and horizontal polarizations. The measurement shall be performed with the following spectrum setting.

Frequency below 1 GHz:

Spectrum Analyzer is used for pre-testing with following setting:

1. RBW = 120kHz
2. VBW  $\geq 3 \times$  RBW
3. Detector = Peak
4. Sweep time = auto
5. Trace mode = max hold
6. Allow sweeps to continue until the trace stabilizes.

If peak detection results satisfy the limit, Q.P. measurements are unnecessary; otherwise, a final Q.P. measurement must be performed.

Frequency above 1 GHz to 10<sup>th</sup> harmonic (up to 25 GHz):

Peak Measurement:

1. RBW = 1MHz
2. VBW  $\geq 3 \times$  RBW.
3. Detector = Peak.
4. Sweep time = auto.
5. Trace mode = max hold.
6. Allow sweeps to continue until the trace stabilizes.

Where the peak values are below the average limit, further measurements using an average detector are not required.

Average Measurement:

1. RBW = 1MHz
2. VBW = 10Hz (for duty cycle  $\geq 98\%$ ), or  
VBW = the value calculated in Appendix B (when duty cycle  $<98\%$ ).
3. Detector = Peak.
4. Sweep time = auto.
5. Trace mode = max hold.
6. Allow sweeps to continue until the trace stabilizes.

#### 4.6.3 Limit

The maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits

Unwanted spurious emissions which fall in the restricted bands as specified in FCC §15.205 must comply with the radiated emission limits specified as below table:

| Frequency (MHz) | Field strength ( $\mu\text{V/m}$ ) | Distance (m) |
|-----------------|------------------------------------|--------------|
| 0.009-0.490     | $2400/F(\text{kHz})$               | 300          |
| 0.490-1.705     | $24000/F(\text{kHz})$              | 30           |
| 1.705-30        | 30                                 | 30           |
| 30-88           | 100                                | 3            |
| 88-216          | 150                                | 3            |
| 216-960         | 200                                | 3            |
| Above 960       | 500                                | 3            |

Note: The lower limit shall apply at the transition frequencies.

Sample Calculation:

Factor (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - Preamplifier Gain (dB)

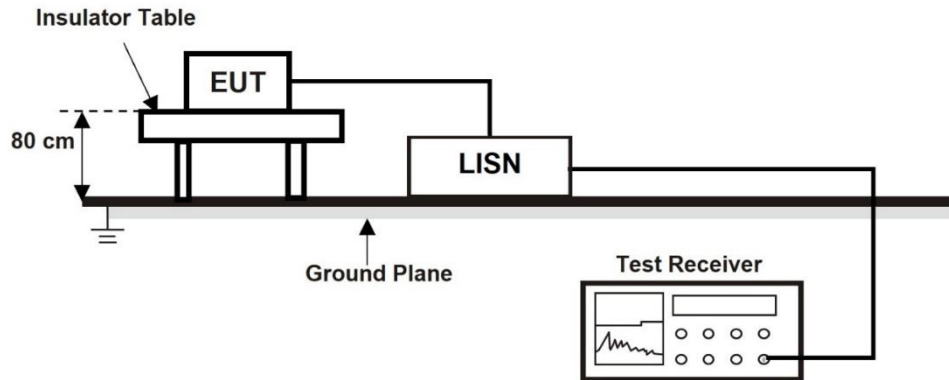
Level (dB $\mu\text{V/m}$ ) = Reading (dB $\mu\text{V}$ ) + Factor (dB/m)

#### 4.6.4 Measurement result

Please refer to Appendix G

## 4.7 AC Power Line Conducted Emission Measurement

### 4.7.1 Test Setup



### 4.7.2 Measurement procedure

1. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/50  $\mu$ H of coupling impedance for the measuring instrument.
2. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
3. The frequency range from 150 kHz to 30 MHz was scanned. Emission levels more than 20 dB below the limit was not recorded.

### 4.7.3 Limit

| Frequency range (MHz) | Limits (dB $\mu$ V) |          |
|-----------------------|---------------------|----------|
|                       | Quasi-peak          | Average  |
| 0.15 to 0.50          | 66 to 56            | 56 to 46 |
| 0.50 to 5             | 56                  | 46       |
| 5 to 30               | 60                  | 50       |

Note

1. The lower limit shall apply at the transition frequencies
2. The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.50MHz.

### 4.7.4 Measurement result

Please refer to Appendix H

## 5 Measurement Uncertainty

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of  $k=2$ .

The conformity assessment statement in this report is based solely on the test results, measurement uncertainty is excluded.

| Item                                          | Measurement Uncertainty |              |         |      |
|-----------------------------------------------|-------------------------|--------------|---------|------|
|                                               | Test Site               | Description  | U       | Unit |
| AC Power Line Conducted Emission              | Shielded Room A         | 0.15 – 30MHz | 2.69    | dB   |
| Radiated Emission, Horizontal<br>@3m distance | Chamber 966B            | 9kHz – 30MHz | 2.61    | dB   |
|                                               |                         | 30 – 1000MHz | 1.82    | dB   |
|                                               |                         | 1 – 18GHz    | 2.11    | dB   |
|                                               |                         | 18 – 40GHz   | 2.41    | dB   |
| Radiated Emission, Vertical<br>@3m distance   | Chamber 966B            | 9kHz – 30MHz | 2.61    | dB   |
|                                               |                         | 30 – 1000MHz | 1.8     | dB   |
|                                               |                         | 1 – 18GHz    | 2.11    | dB   |
|                                               |                         | 18 – 40GHz   | 2.41    | dB   |
| Frequency stability                           | RF Room                 | --           | ± 29    | Hz   |
| Bandwidth Measurement                         | RF Room                 | 6dB BW       | ± 29.78 | kHz  |
|                                               | RF Room                 | 20dB BW      | ± 46.91 | kHz  |
|                                               | RF Room                 | 26dB BW      | ± 55.99 | kHz  |
|                                               | RF Room                 | 99% OBW      | ± 28.95 | kHz  |
| Output Power                                  | RF Room                 | Spectrum     | ± 1.44  | dB   |
|                                               |                         | Power Sensor | ± 0.81  |      |
| Power Spectral Density                        | RF Room                 | --           | ± 1.44  | dB   |
| Conducted Spurious Emission                   | RF Room                 | --           | ± 1.62  | dB   |

## Appendix A. Test Equipment

### Radiated Emission Measurement

| Equipment             | Manufacturer | Model No.     | Serial No.  | Cal. Date  | Cal. Interval |
|-----------------------|--------------|---------------|-------------|------------|---------------|
| Spectrum Analyzer     | R&S          | FSV3044       | 101347      | 2026-07-20 | 1 Year        |
| Test Receiver         | R&S          | ESR 7         | 102602      | 2026-08-11 | 1 Year        |
| Horn (18-40G)         | RF SPIN      | DRH0844       | LE2C01A0844 | 2025-12-19 | 1 Year        |
| Horn (1-18G)          | RF SPIN      | DRH18-E       | 211218A18EN | 2025-12-19 | 1 Year        |
| Bi-Log Antenna        | Schwarzbeck  | VULB 9168     | 01496       | 2026-02-11 | 1 Year        |
| Loop Antenna          | TESEQ        | HLA 6121      | 64165       | 2026-05-06 | 1 Year        |
| Preamplifier (1-18G)  | EMCI         | EMC118A45SEE3 | 981150      | 2026-08-13 | 1 Year        |
| Preamplifier (18-40G) | SGH          | SGH184        | 20230214-8  | 2026-05-11 | 1 Year        |
| Preamplifier (30M-1G) | EMCI         | EMC330N-P     | 981122      | 2026-03-30 | 1 Year        |
| Test Software         | Audix        | e3            | 221118, V9  | NCR        | NCR           |

\*: NCR: No Calibration Required.

### AC Power Line Conducted Emission

| Equipment     | Manufacturer | Model No. | Serial No. | Cal. Date  | Cal. Interval |
|---------------|--------------|-----------|------------|------------|---------------|
| Test Receiver | R&S          | ESR7      | 102603     | 2026-07-30 | 1 Year        |
| LISN          | R&S          | ENV216    | 101517     | 2025-10-31 | 1 Year        |
| Test Software | Audix        | e3        | 221118, V9 | NCR        | NCR           |

\*: NCR: No Calibration Required.

### RF Conducted Measurement

| Equipment         | Manufacturer | Model No.                      | Serial No.  | Cal. Date  | Cal. Interval |
|-------------------|--------------|--------------------------------|-------------|------------|---------------|
| Spectrum Analyzer | Keysight     | N9010B                         | MY63440384  | 2026-07-13 | 1 Year        |
| Power Sensor      | Anritsu      | MA24408A                       | 12778       | 2026-03-12 | 1 Year        |
| Test Software     | Anritsu      | MA24400A USB Peak Power Sensor | 1.1.0.0     | NCR        | NCR           |
| Test Software     | Keysight     | IOT0047A                       | 24.11.25.17 | NCR        | NCR           |

\*: NCR: No Calibration Required.

\*: The calibrations of the above equipment are traceable to NIST or equivalent standards of the reference organizations.

## Appendix B. Duty Cycle

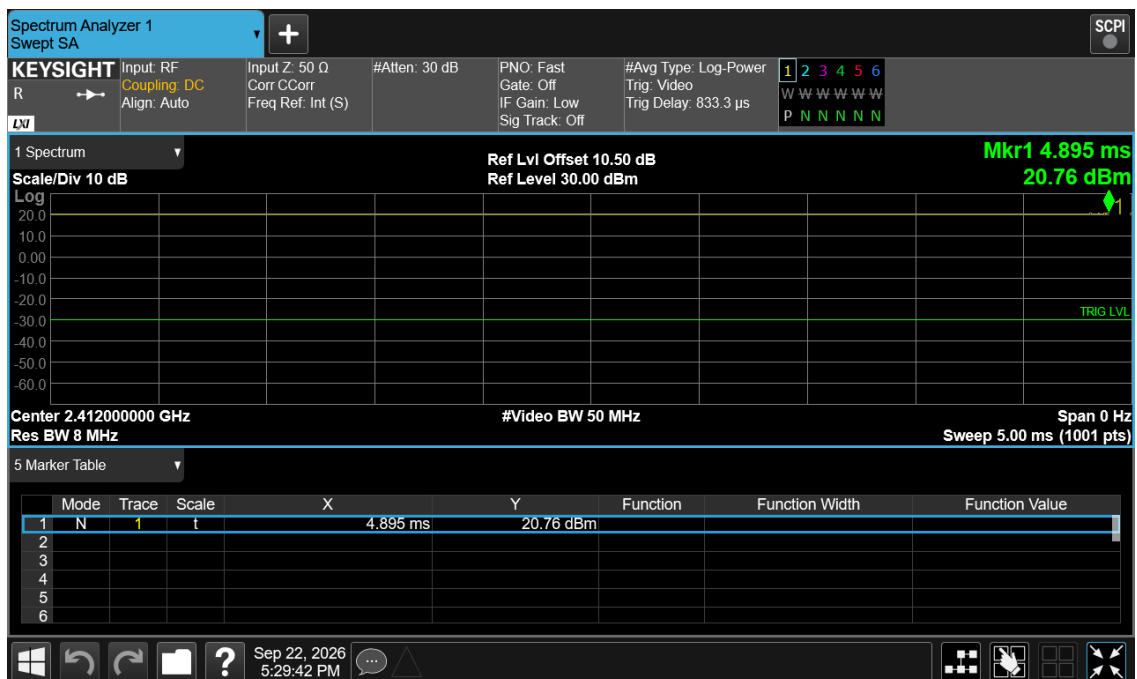
### 802.11b

| 1Mbps            |     |                                 |
|------------------|-----|---------------------------------|
| Duty On (ms):    | -   | Duty Cycle = Ton / (Ton + Toff) |
| Duty OnOff (ms): | -   |                                 |
| Duty Cycle (%):  | 100 |                                 |
| VBW (Hz):        | 10  |                                 |

**\*Duty cycle = 1**

**\*If duty cycle of test signal is  $\geq 98\%$ , duty factor is not required.**

**\*If duty cycle of test signal is  $< 98\%$ , duty factor shall be considered.**



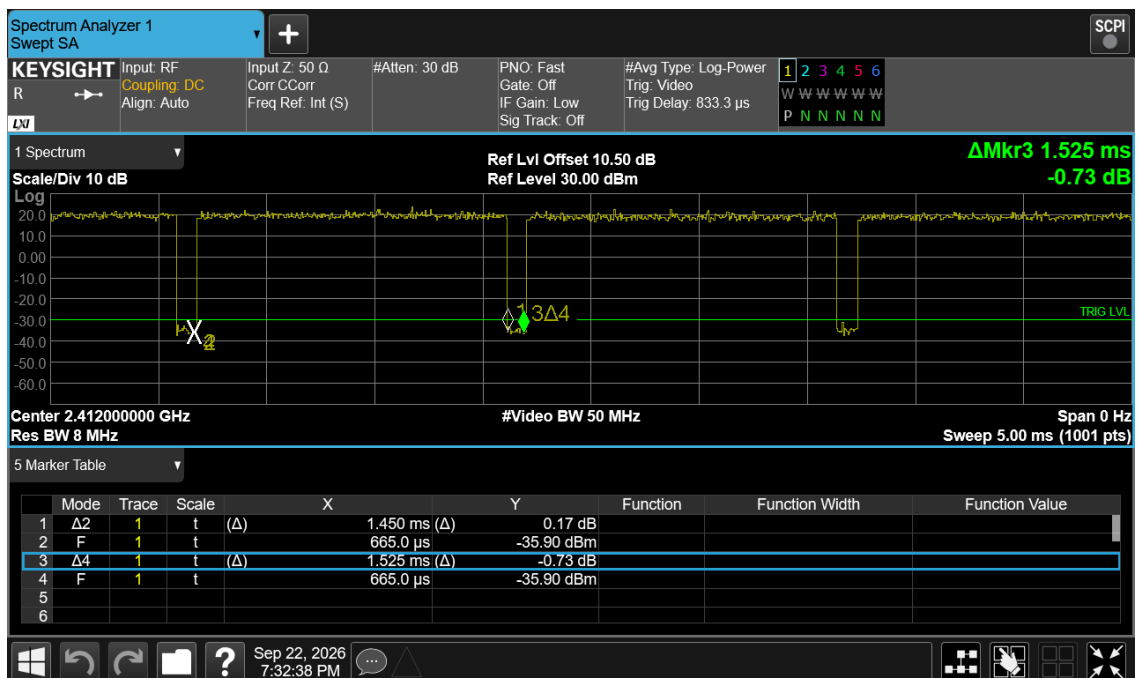
## 802.11g

| 6Mbps            |        |                                 |
|------------------|--------|---------------------------------|
| Duty On (ms):    | 1.450  | Duty Cycle = Ton / (Ton + Toff) |
| Duty OnOff (ms): | 1.525  |                                 |
| Duty Cycle (%):  | 95.082 |                                 |
| VBW (Hz):        | 1k     |                                 |

\*Duty cycle = 1.450ms/1.525ms = 0.95082

\*If duty cycle of test signal is  $\geq 98\%$ , duty factor is not required.

\*If duty cycle of test signal is  $< 98\%$ , duty factor shall be considered.





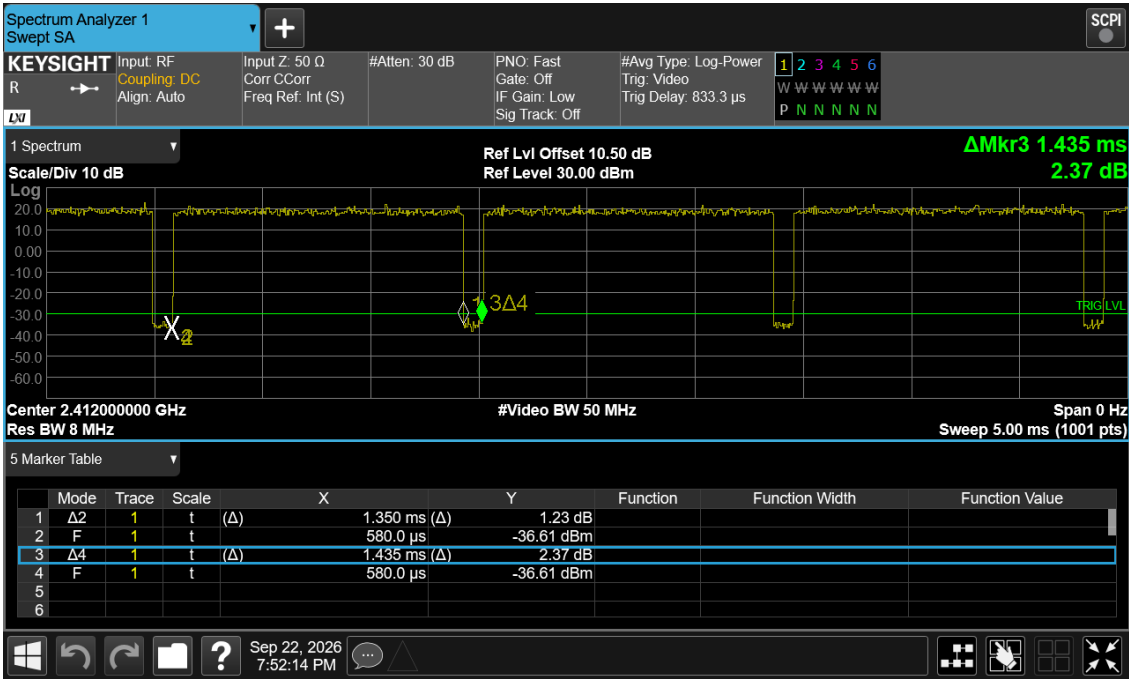
802.11n20

| MCS0             |        |                                 |
|------------------|--------|---------------------------------|
| Duty On (ms):    | 1.350  | Duty Cycle = Ton / (Ton + Toff) |
| Duty OnOff (ms): | 1.435  |                                 |
| Duty Cycle (%):  | 94.077 |                                 |
| VBW (Hz):        | 1k     |                                 |

**\*Duty cycle = 1.350ms/1.435ms = 0.94077**

**\*If duty cycle of test signal is ≥ 98%, duty factor is not required.**

**\*If duty cycle of test signal is < 98%, duty factor shall be considered**



## Appendix C. Peak Conducted Output Power

### Peak Output Power

<11b>

| Channel        | Channel Frequency | Peak Output Power |            | Average Output Power |           | Power Setting | Limit(dBm) |
|----------------|-------------------|-------------------|------------|----------------------|-----------|---------------|------------|
|                | (MHz)             | (dBm)             | (mW)       | (dBm)                | (mW)      |               |            |
| Low Channel    | 2412              | 22.12             | 162.929603 | 18.61                | 72.610596 | 18.5          | 30         |
| Middle Channel | 2437              | 22.23             | 167.109061 | 18.82                | 76.207901 | 18.5          | 30         |
| High Channel   | 2462              | 22.29             | 169.433780 | 18.81                | 76.032628 | 18.5          | 30         |

<11g>

| Channel        | Channel Frequency | Peak Output Power |            | Average Output Power |           | Power Setting | Limit(dBm) |
|----------------|-------------------|-------------------|------------|----------------------|-----------|---------------|------------|
|                | (MHz)             | (dBm)             | (mW)       | (dBm)                | (mW)      |               |            |
| Low Channel    | 2412              | 25.17             | 328.851631 | 17.02                | 50.350061 | 17            | 30         |
| Middle Channel | 2437              | 25.74             | 374.973002 | 18.72                | 74.473197 | 18.5          | 30         |
|                | 2457              | 25.63             | 365.594792 | 17.89                | 61.517687 | 17.5          | 30         |
| High Channel   | 2462              | 25.04             | 319.153786 | 16.56                | 45.289758 | 16            | 30         |

**Peak Output Power**

&lt;11n20 &gt;

| Channel        | Channel Frequency | Peak Output Power |            | Average Output Power |           | Power Setting | Limit(dBm) |
|----------------|-------------------|-------------------|------------|----------------------|-----------|---------------|------------|
|                | (MHz)             | (dBm)             | (mW)       | (dBm)                | (mW)      |               |            |
| Low Channel    | 2412              | 25.04             | 319.153786 | 17.18                | 52.239619 | 17            | 30         |
| Middle Channel | 2437              | 25.71             | 372.391706 | 18.58                | 72.110748 | 18.5          | 30         |
|                | 2457              | 25.47             | 352.370871 | 17.36                | 54.450265 | 17            | 30         |
| High Channel   | 2462              | 25.07             | 321.366054 | 16.01                | 39.902490 | 15.5          | 30         |



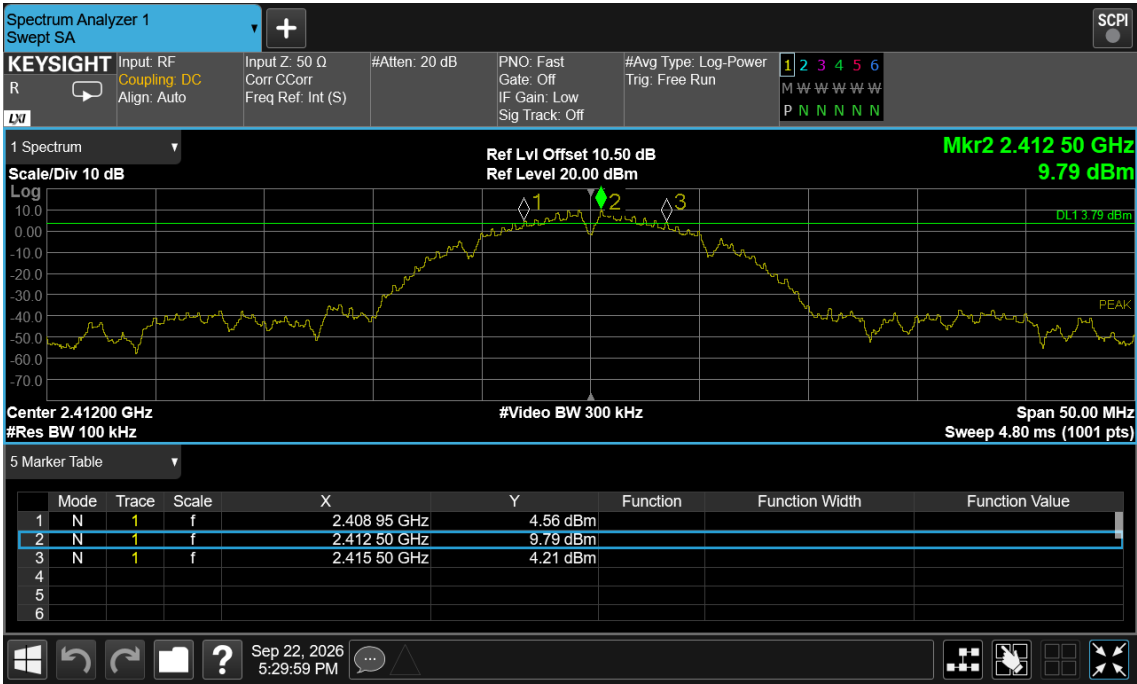
Appendix D. 6dB Bandwidth & 99% Bandwidth

Only the worst-case plots are presented herein. all of which were found to be in compliance with the rule.

6dB Bandwidth

<11b>

| Channel        | Channel Frequency | 6dB Bandwidth | Minimum Limit (MHz) |
|----------------|-------------------|---------------|---------------------|
|                | (MHz)             | (MHz)         |                     |
| Low Channel    | 2412              | 6.550         | 0.5                 |
| Middle Channel | 2437              | 7.000         | 0.5                 |
| High Channel   | 2462              | 6.550         | 0.5                 |





6dB Bandwidth

<11g>

| Channel        | Channel Frequency | 6dB Bandwidth | Minimum Limit (MHz) |
|----------------|-------------------|---------------|---------------------|
|                | (MHz)             | (MHz)         |                     |
| Low Channel    | 2412              | 15.100        | 0.5                 |
| Middle Channel | 2437              | 15.100        | 0.5                 |
| High Channel   | 2462              | 15.100        | 0.5                 |

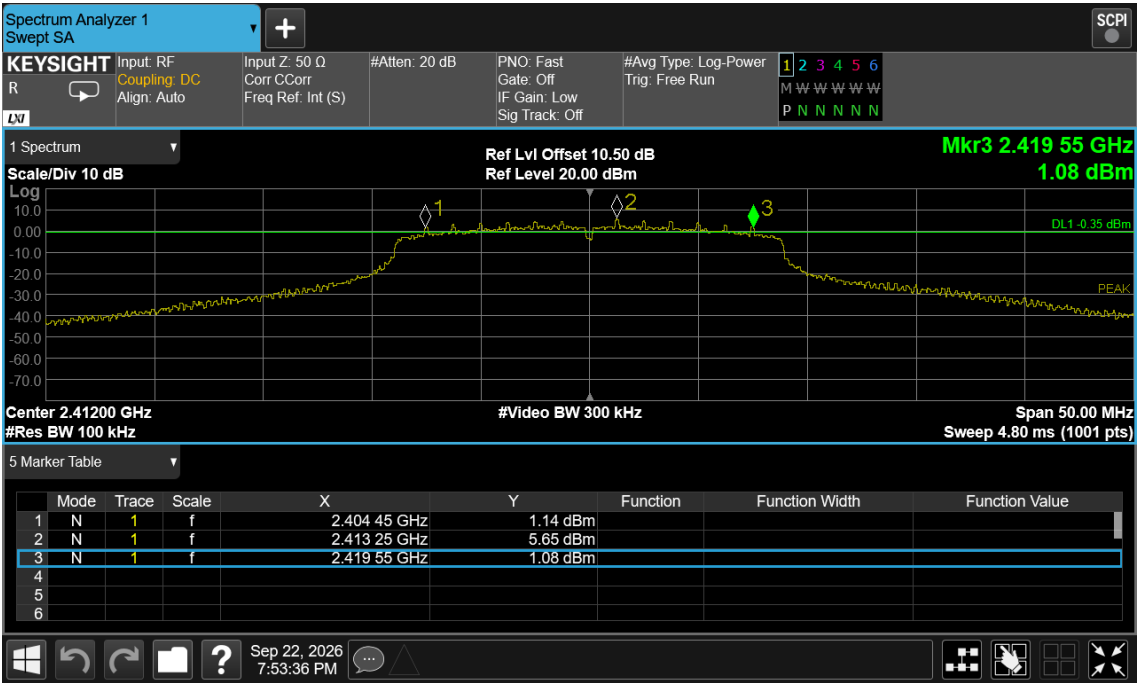




6dB Bandwidth

<11n20>

| Channel        | Channel Frequency | 6dB Bandwidth | Minimum Limit (MHz) |
|----------------|-------------------|---------------|---------------------|
|                | (MHz)             | (MHz)         |                     |
| Low Channel    | 2412              | 15.100        | 0.5                 |
| Middle Channel | 2437              | 15.100        | 0.5                 |
| High Channel   | 2462              | 15.100        | 0.5                 |





99% Bandwidth

<11b>

| Channel        | Channel Frequency | 99% Bandwidth |
|----------------|-------------------|---------------|
|                | (MHz)             | (MHz)         |
| Low Channel    | 2412              | 12.571        |
| Middle Channel | 2437              | 12.623        |
| High Channel   | 2462              | 12.620        |

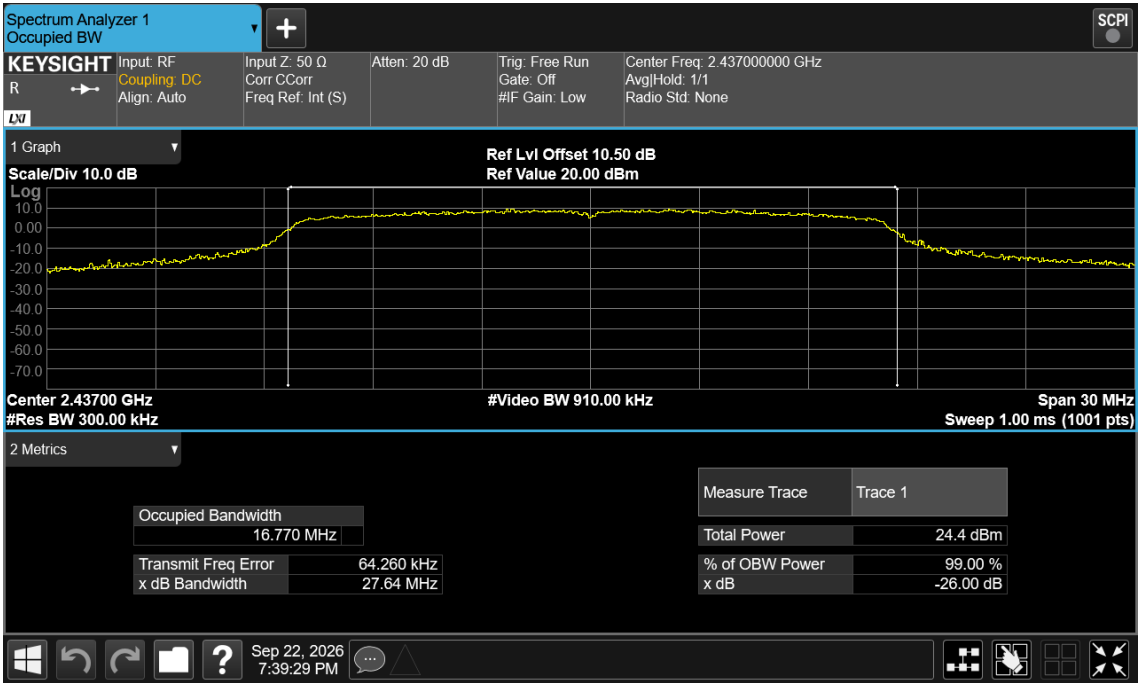




99% Bandwidth

<11g>

| Channel        | Channel Frequency | 99% Bandwidth |
|----------------|-------------------|---------------|
|                | (MHz)             | (MHz)         |
| Low Channel    | 2412              | 16.555        |
| Middle Channel | 2437              | 16.770        |
| High Channel   | 2462              | 16.531        |





99% Bandwidth

<11n20>

| Channel        | Channel Frequency | 99% Bandwidth |
|----------------|-------------------|---------------|
|                | (MHz)             | (MHz)         |
| Low Channel    | 2412              | 17.679        |
| Middle Channel | 2437              | 17.750        |
| High Channel   | 2462              | 17.593        |



Only the worst-case plots are presented herein. all of which were found to be in compliance with the rule.

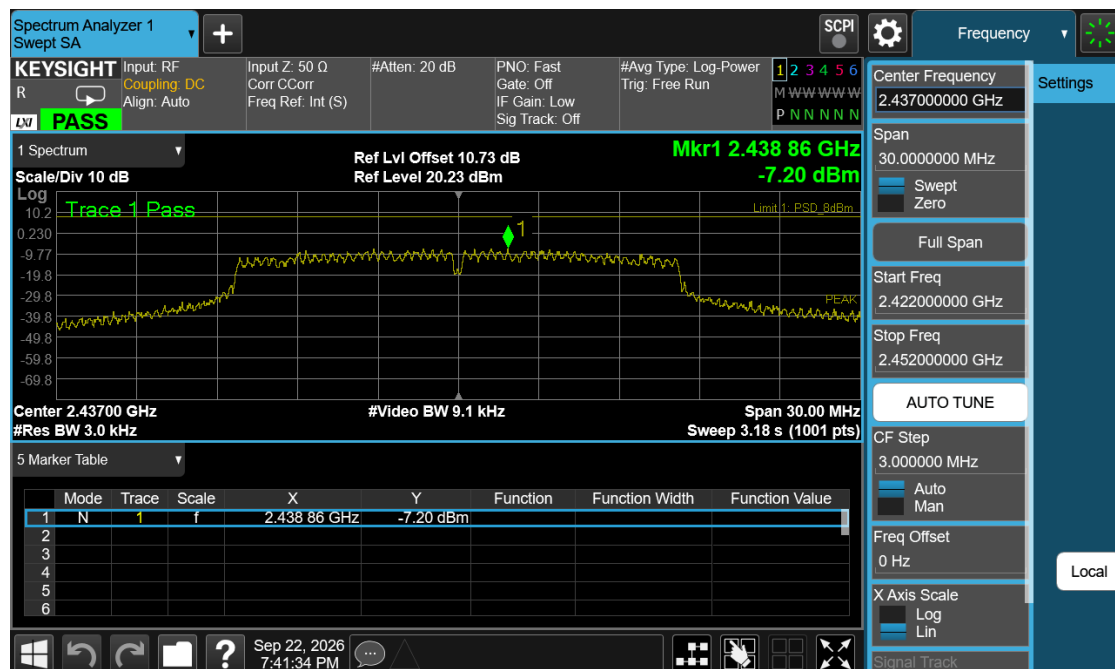
**<11b>**

| Channel        | Channel Frequency | Power Density | Limit<br>(dBm/3kHz) |
|----------------|-------------------|---------------|---------------------|
|                | (MHz)             | (dBm/3kHz)    |                     |
| Low Channel    | 2412              | -4.424        | 8                   |
| Middle Channel | 2437              | -3.318        | 8                   |
| High Channel   | 2462              | -4.511        | 8                   |



**<11g>**

| Channel        | Channel Frequency | Power Density | Limit<br>(dBm/3kHz) |
|----------------|-------------------|---------------|---------------------|
|                | (MHz)             | (dBm/3kHz)    |                     |
| Low Channel    | 2412              | -8.926        | 8                   |
| Middle Channel | 2437              | -7.203        | 8                   |
| High Channel   | 2462              | -8.410        | 8                   |

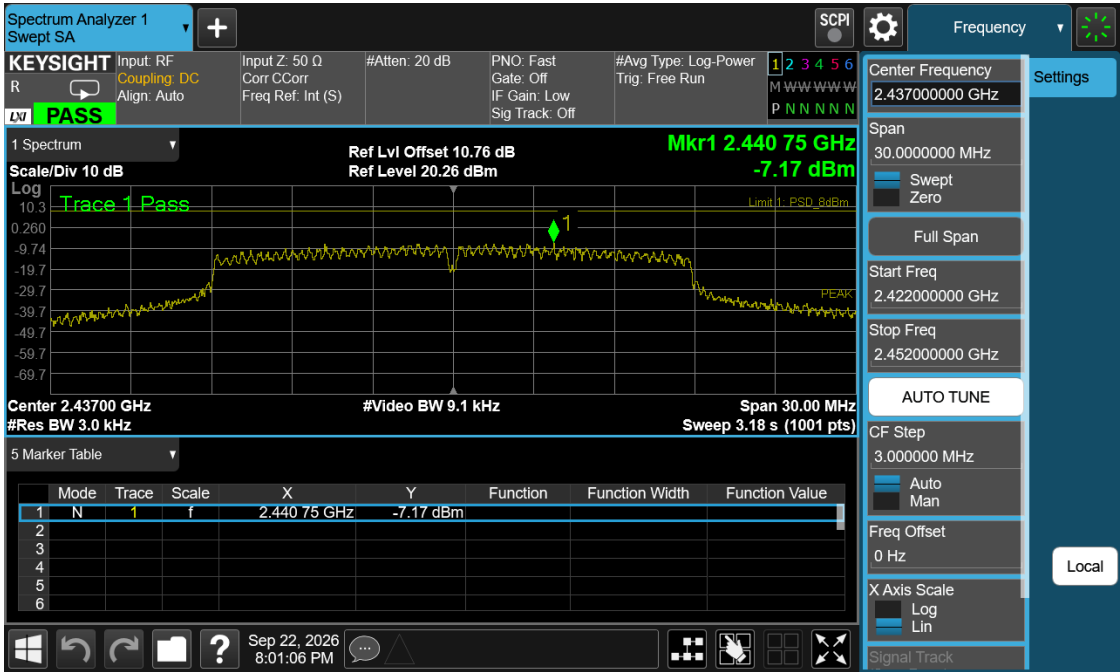




Power Density

<11n20>

| Channel        | Channel Frequency | Power Density | Limit (dBm/3kHz) |
|----------------|-------------------|---------------|------------------|
|                | (MHz)             | (dBm/3kHz)    |                  |
| Low Channel    | 2412              | -8.832        | 8                |
| Middle Channel | 2437              | -7.171        | 8                |
| High Channel   | 2462              | -9.560        | 8                |





Appendix F. Conducted Spurious Emissions

Reference <11b>

<Lowest Channel>



<Middle Channel>





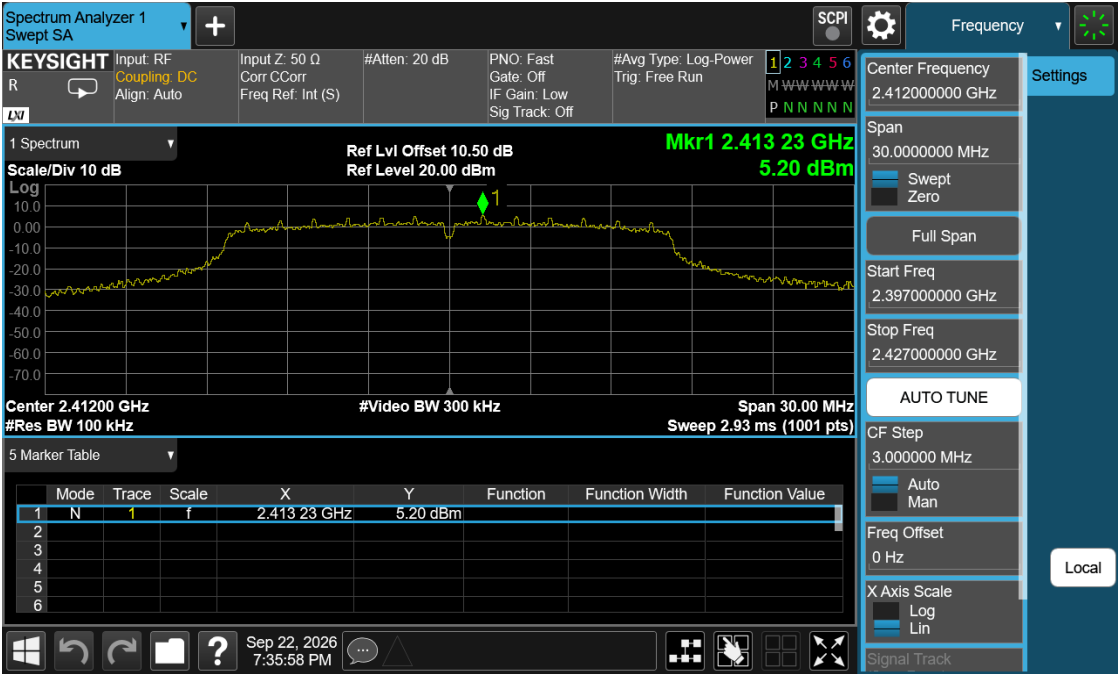
< Highest Channel >



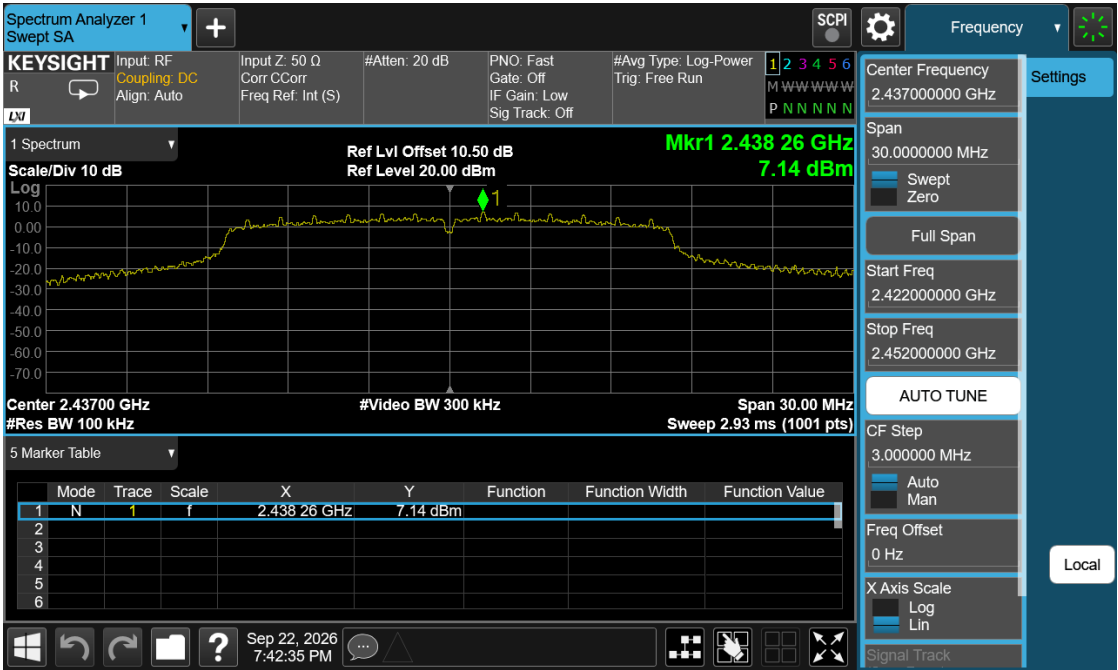


Reference <11g>

<Lowest Channel>

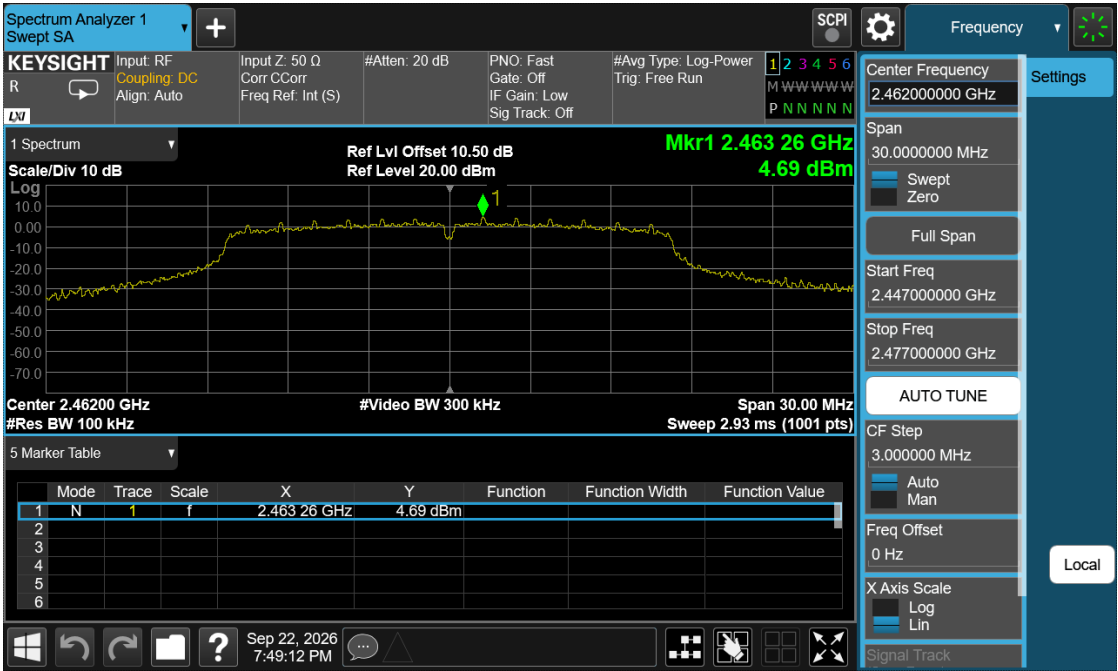


<Middle Channel>





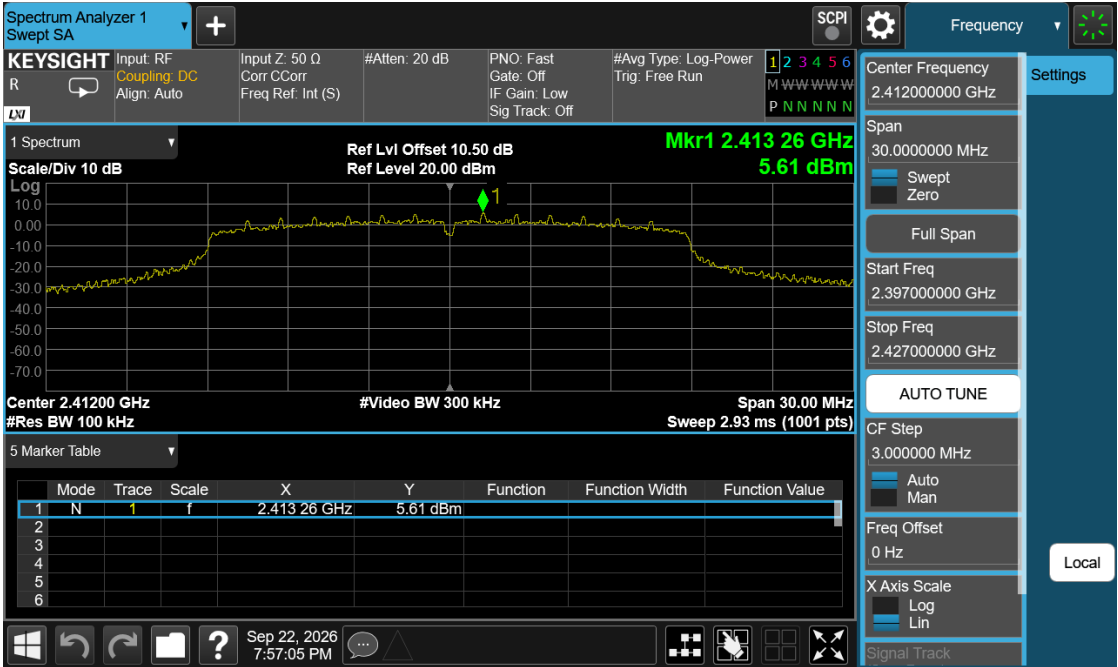
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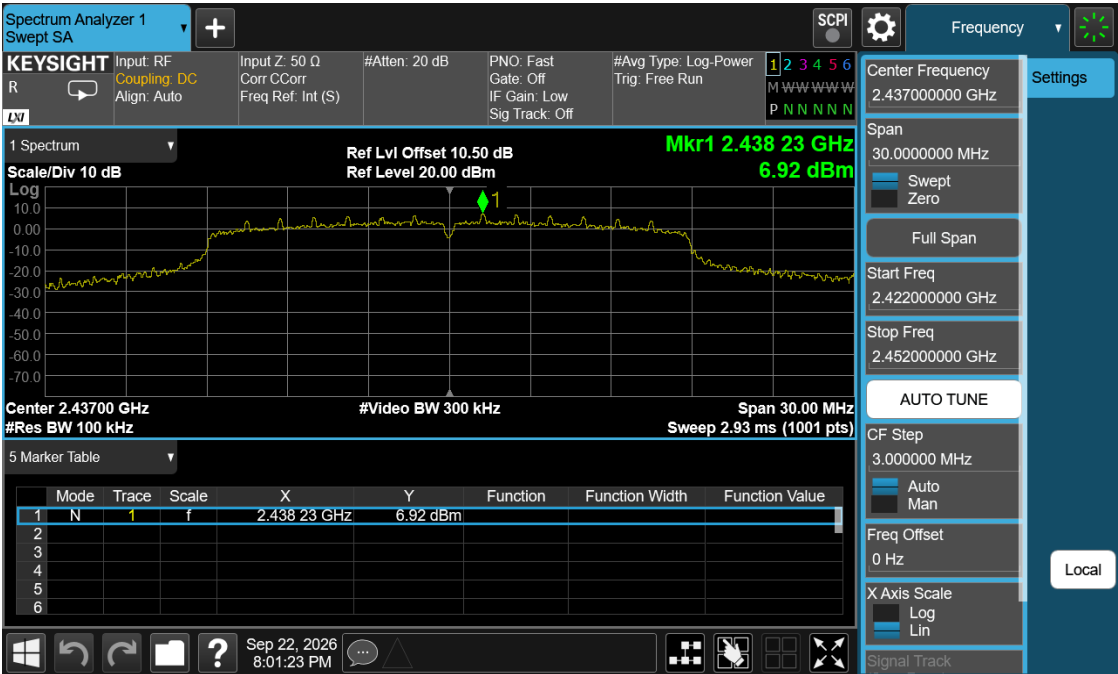


Reference <11n20>

<Lowest Channel>

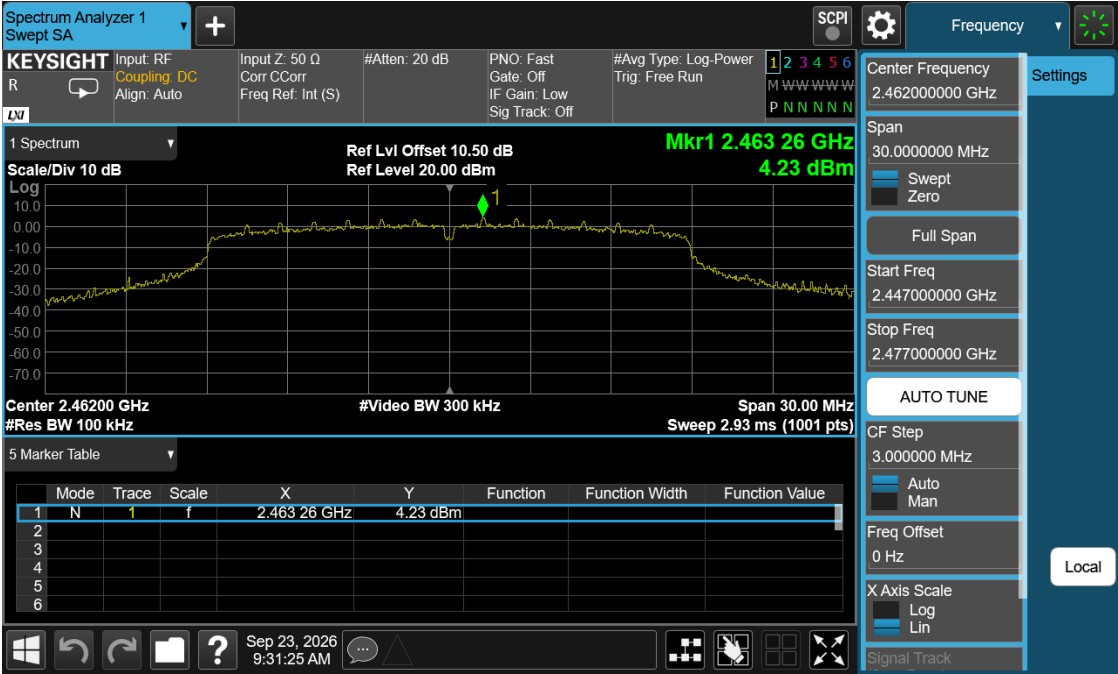


<Middle Channel>





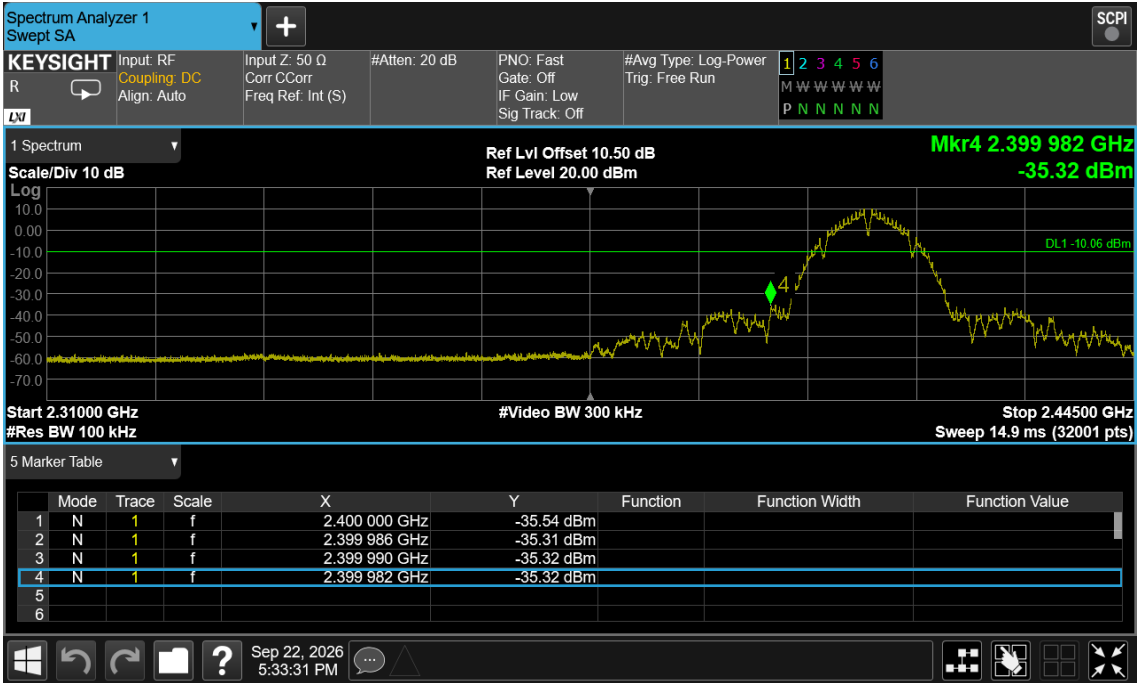
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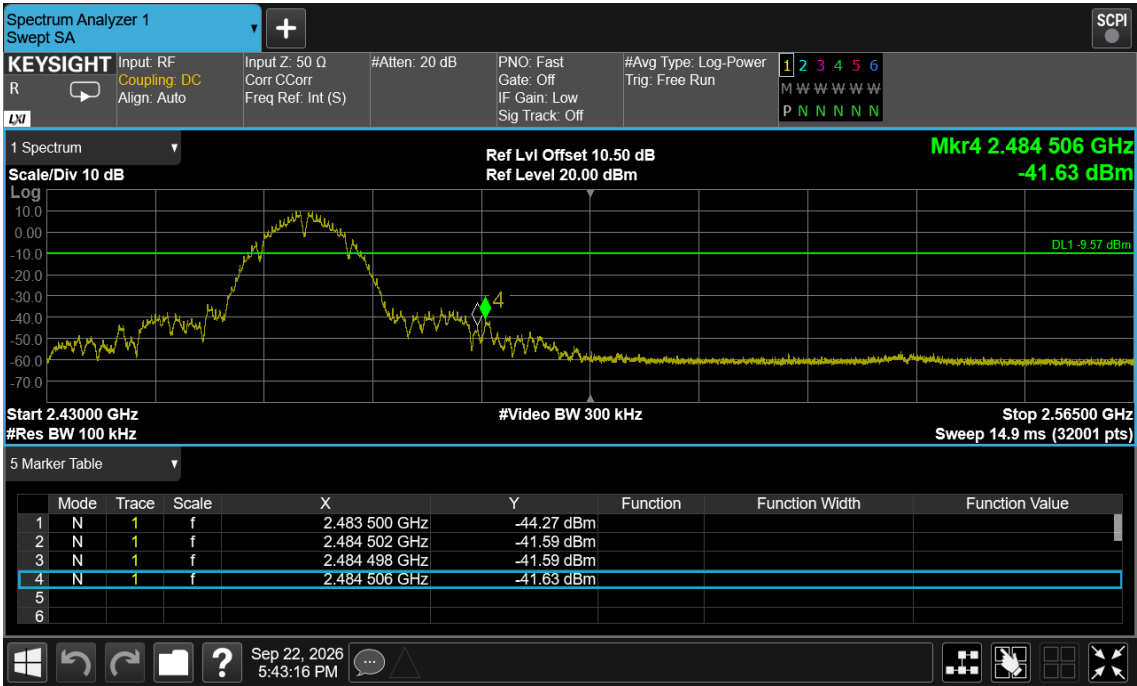


Band Edges<11b>

<Lowest Channel>



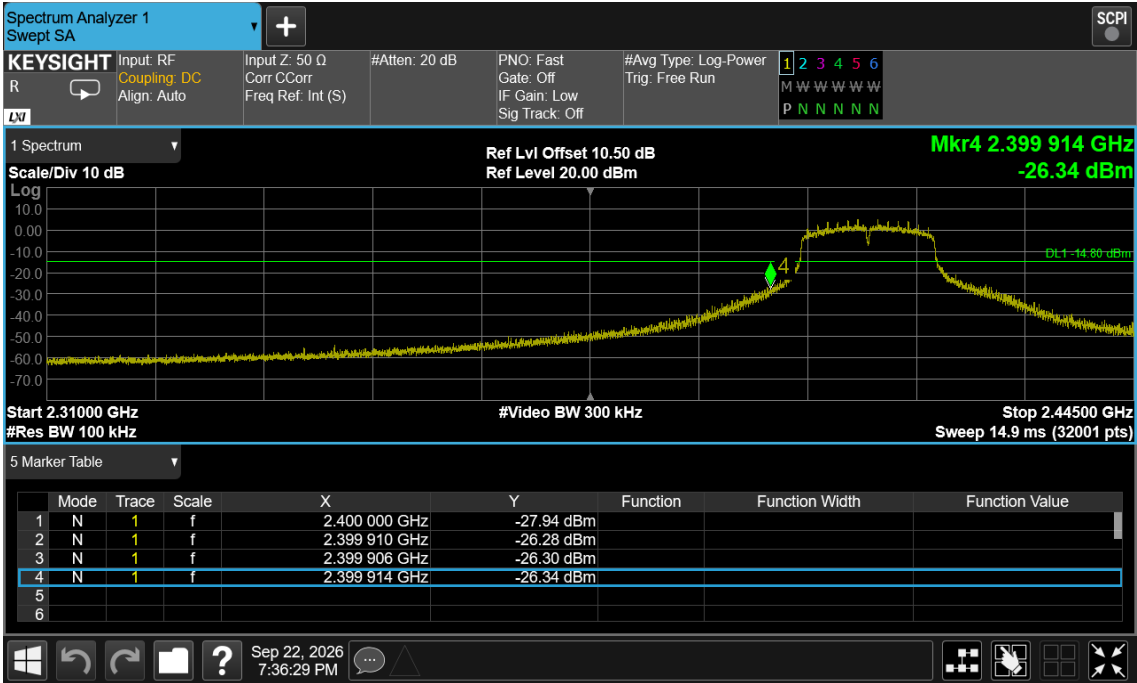
<Highest Channel>





Band Edges<11g>

<Lowest Channel>



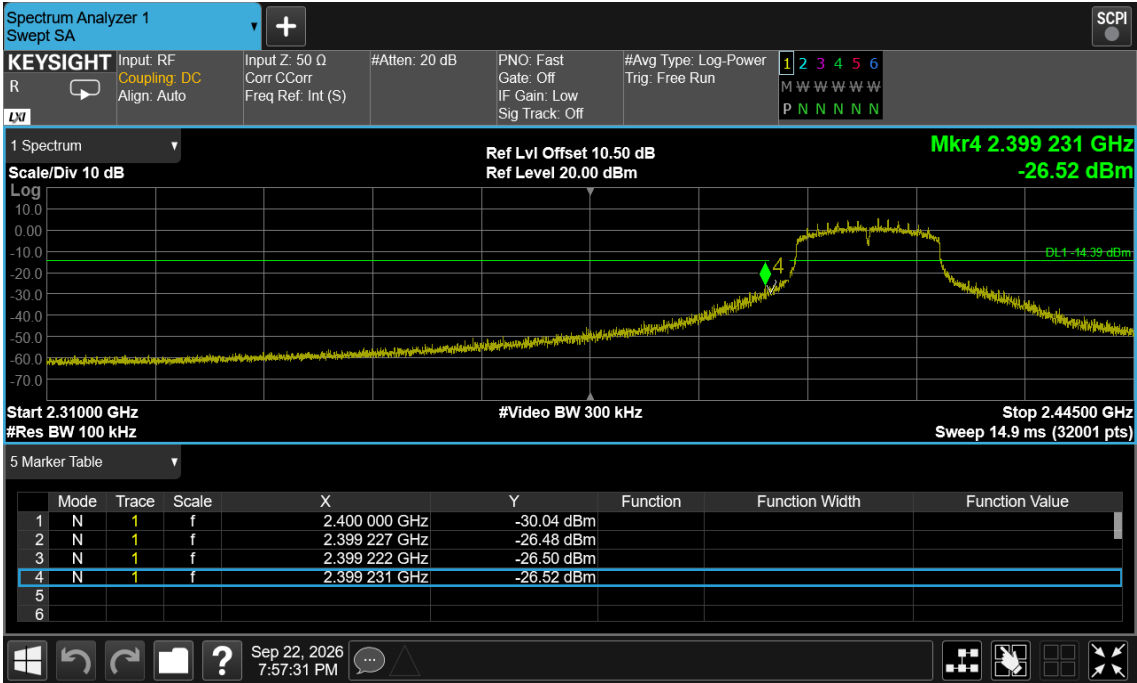
<Highest Channel>





Band Edges<11n20>

<Lowest Channel>



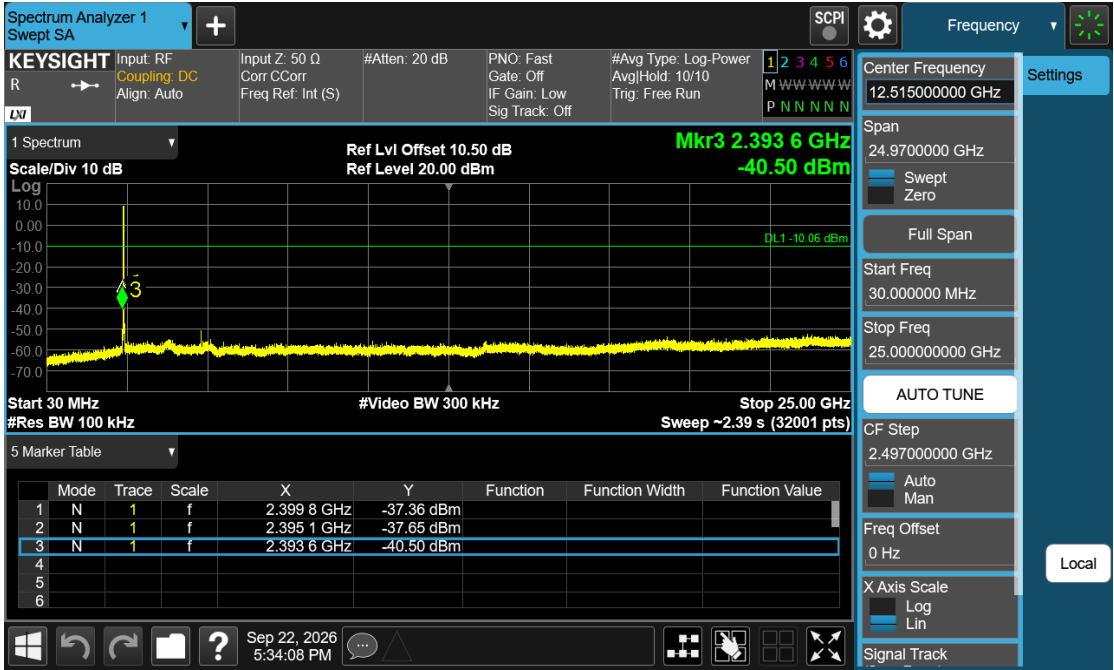
<Highest Channel>



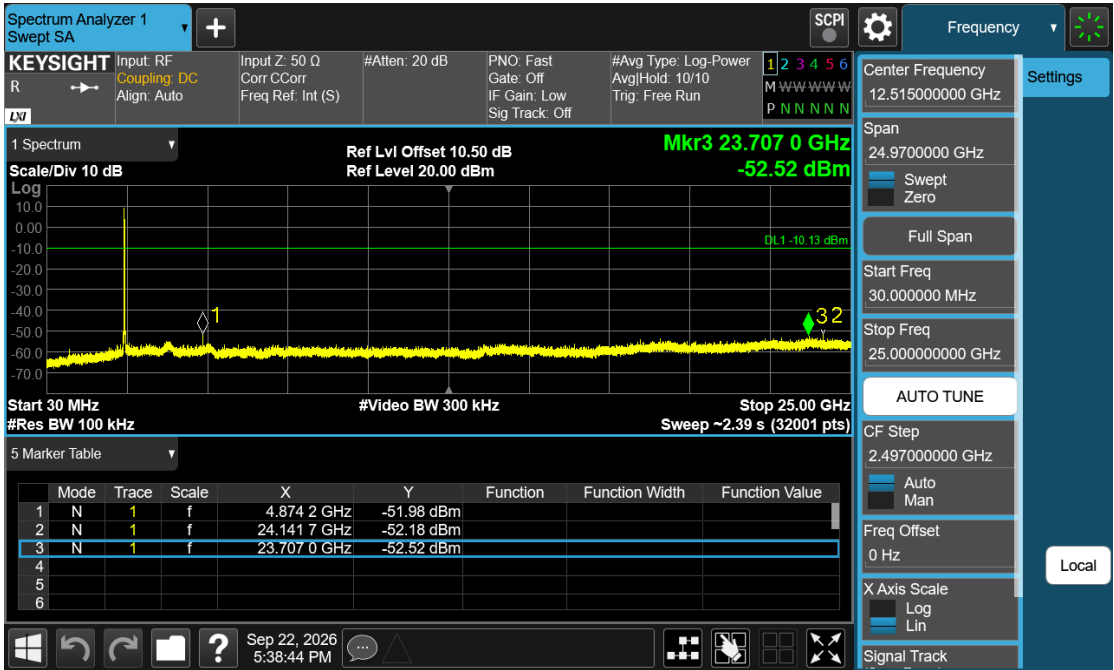


Conducted Spurious Emissions<11b>

<Lowest Channel>

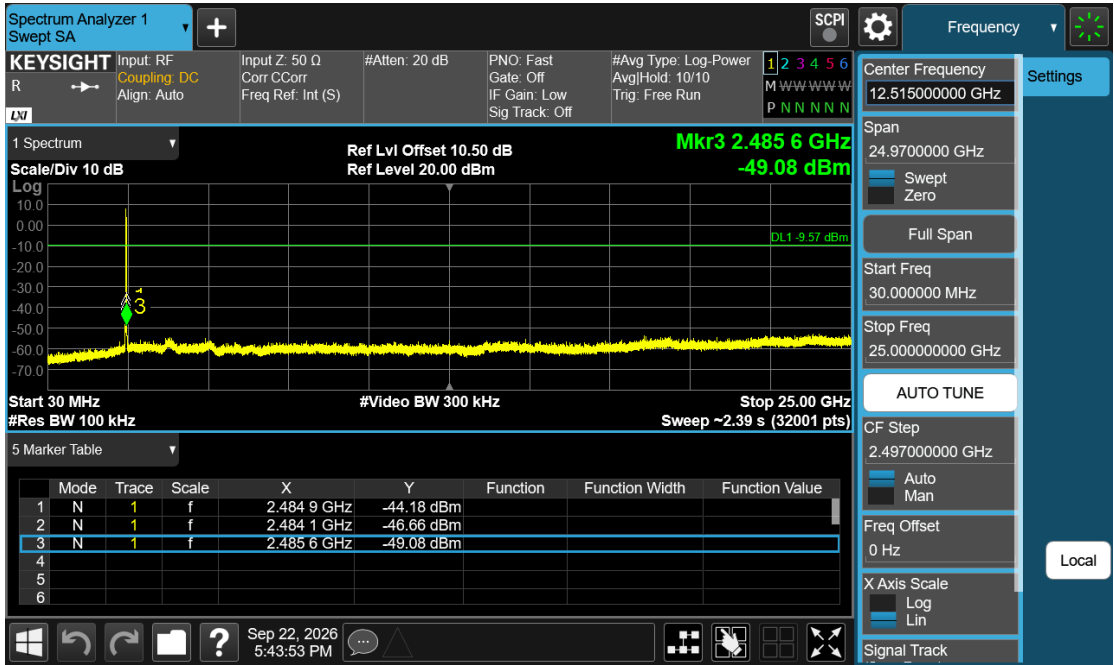


<Middle Channel>





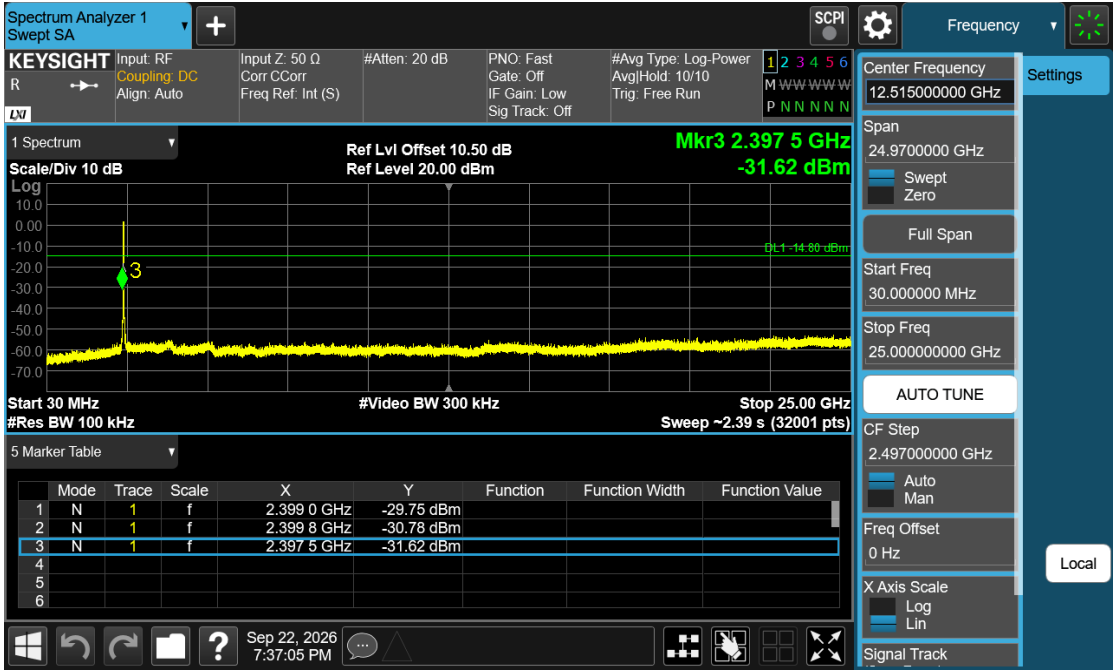
< Highest Channel >



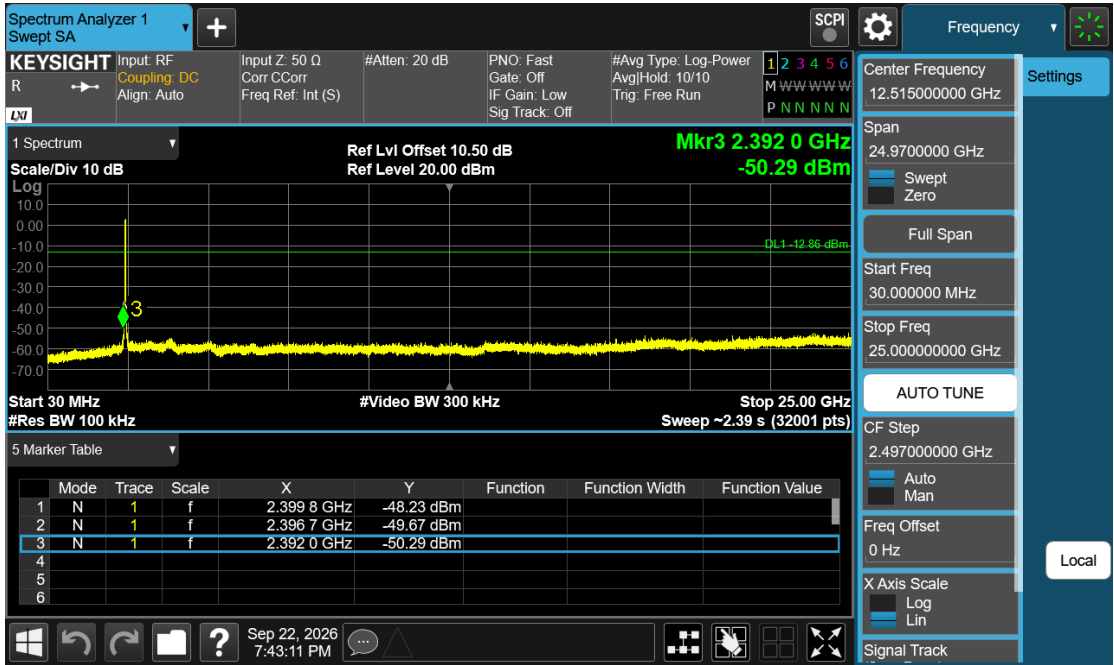


Conducted Spurious Emissions<11g>

<Lowest Channel>

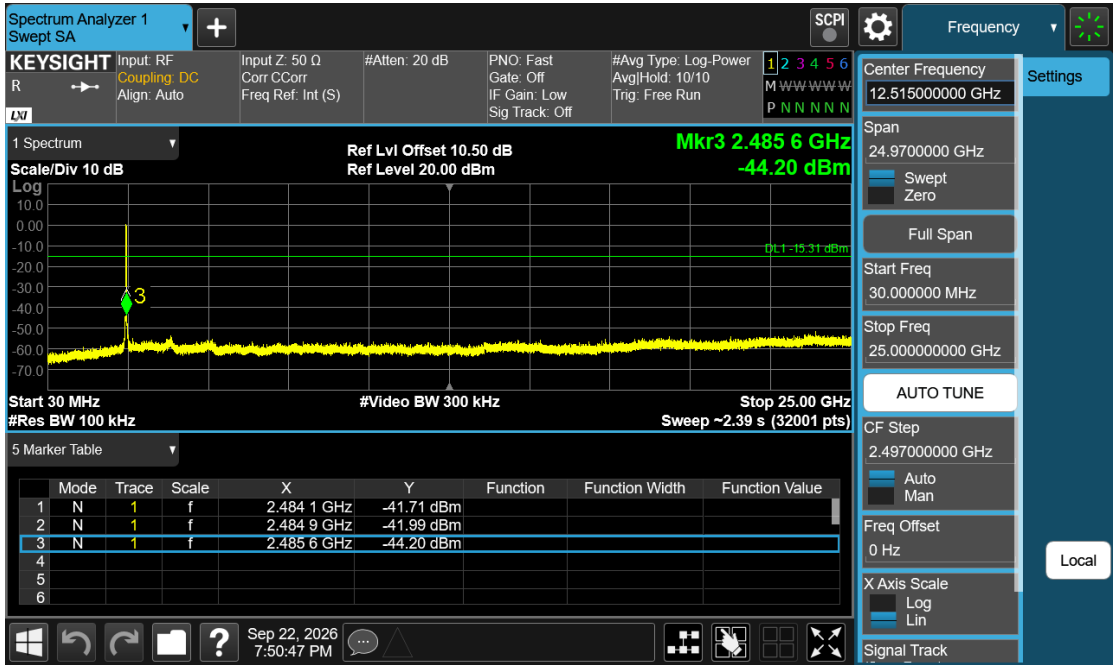


<Middle Channel>





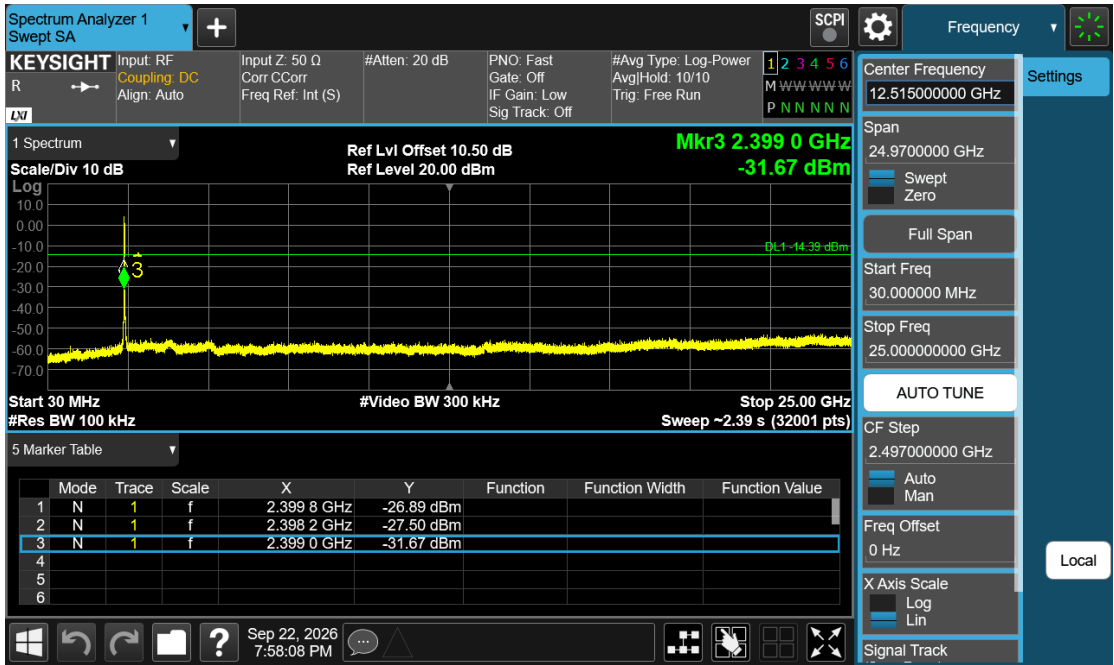
< Highest Channel >



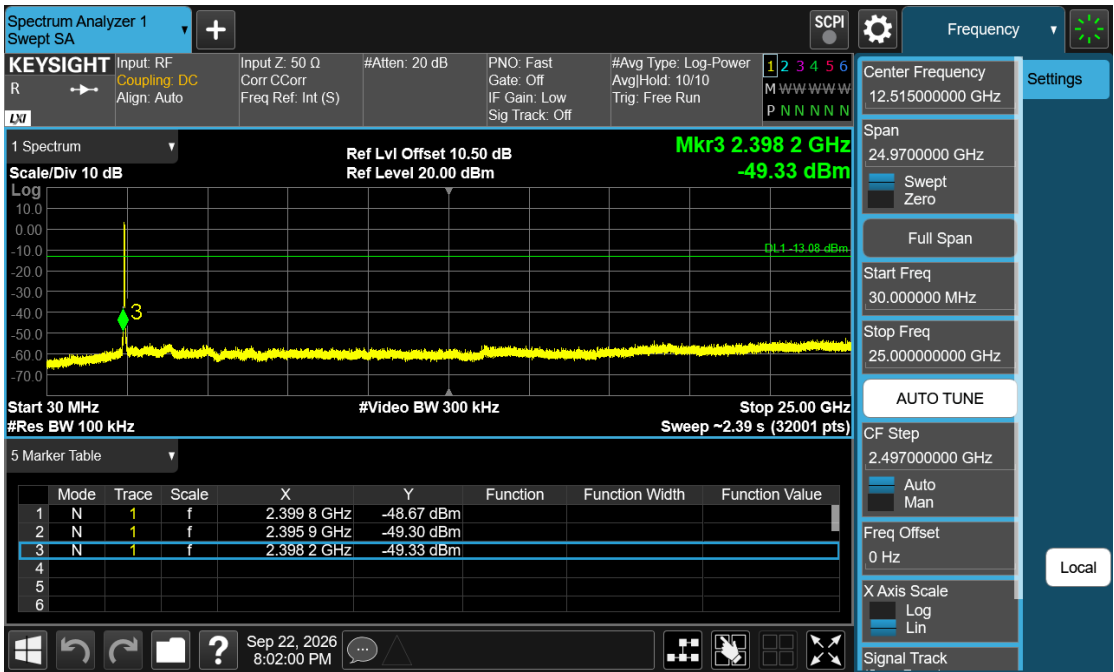


Conducted Spurious Emissions<11n20>

<Lowest Channel>

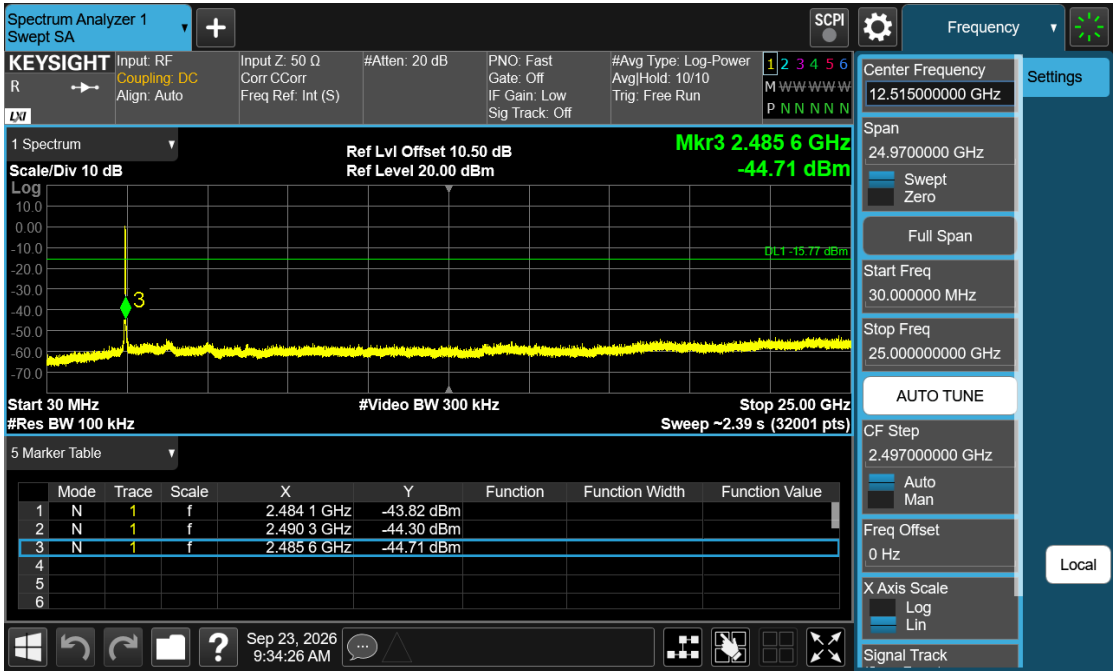


<Middle Channel>





< Highest Channel >



## Appendix G. Radiated Spurious Emissions and Band Edges

### Frequency 9kHz~30MHz

The emissions (9kHz~30MHz) not reported for there is no emission be found.



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128626078001

:Chamber B

:Vertical

:Tx 2437 MHz(802.11g)

:18.5

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

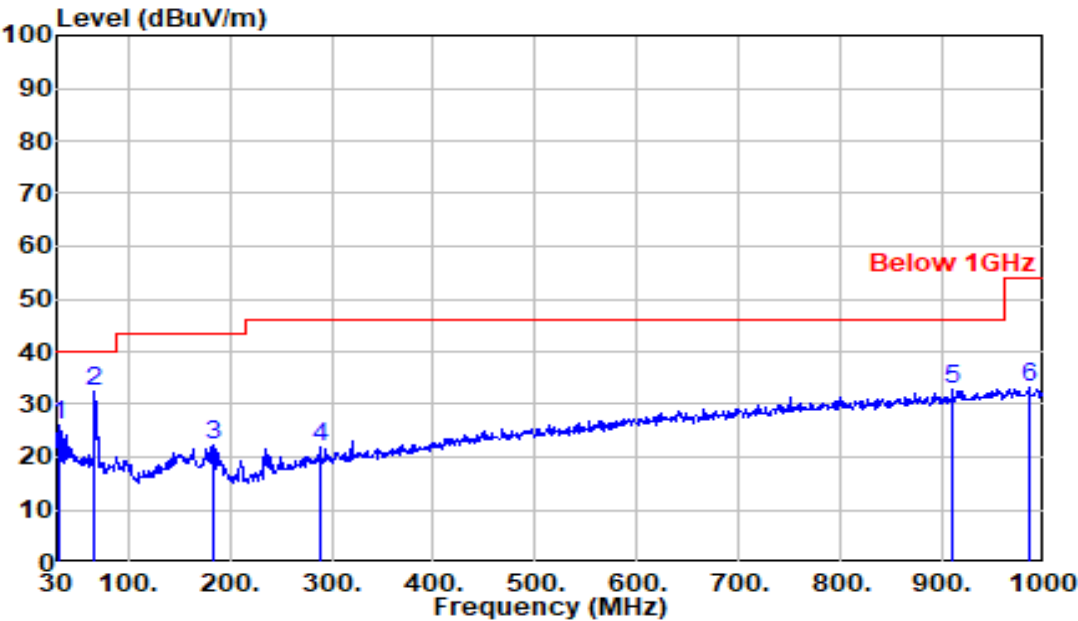
:2026-09-29

:22.4°C/57%

:Sam Huang

:Y Plane

:5Vdc from Adapter



| Freq.   | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|---------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz     | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 31.940  | 39.13    | -12.91 | 26.22       | 40.00  | -13.78 | Peak     | 183  | 17   |
| 67.830  | 45.88    | -13.58 | 32.30       | 40.00  | -7.70  | Peak     | 355  | 306  |
| 183.260 | 35.77    | -13.65 | 22.12       | 43.50  | -21.38 | Peak     | 267  | 306  |
| 288.020 | 33.19    | -11.44 | 21.75       | 46.00  | -24.25 | Peak     | 213  | 350  |
| 909.790 | 32.21    | 0.57   | 32.78       | 46.00  | -13.22 | Peak     | 202  | 105  |
| 984.480 | 31.33    | 1.72   | 33.05       | 54.00  | -20.95 | Peak     | 228  | 207  |

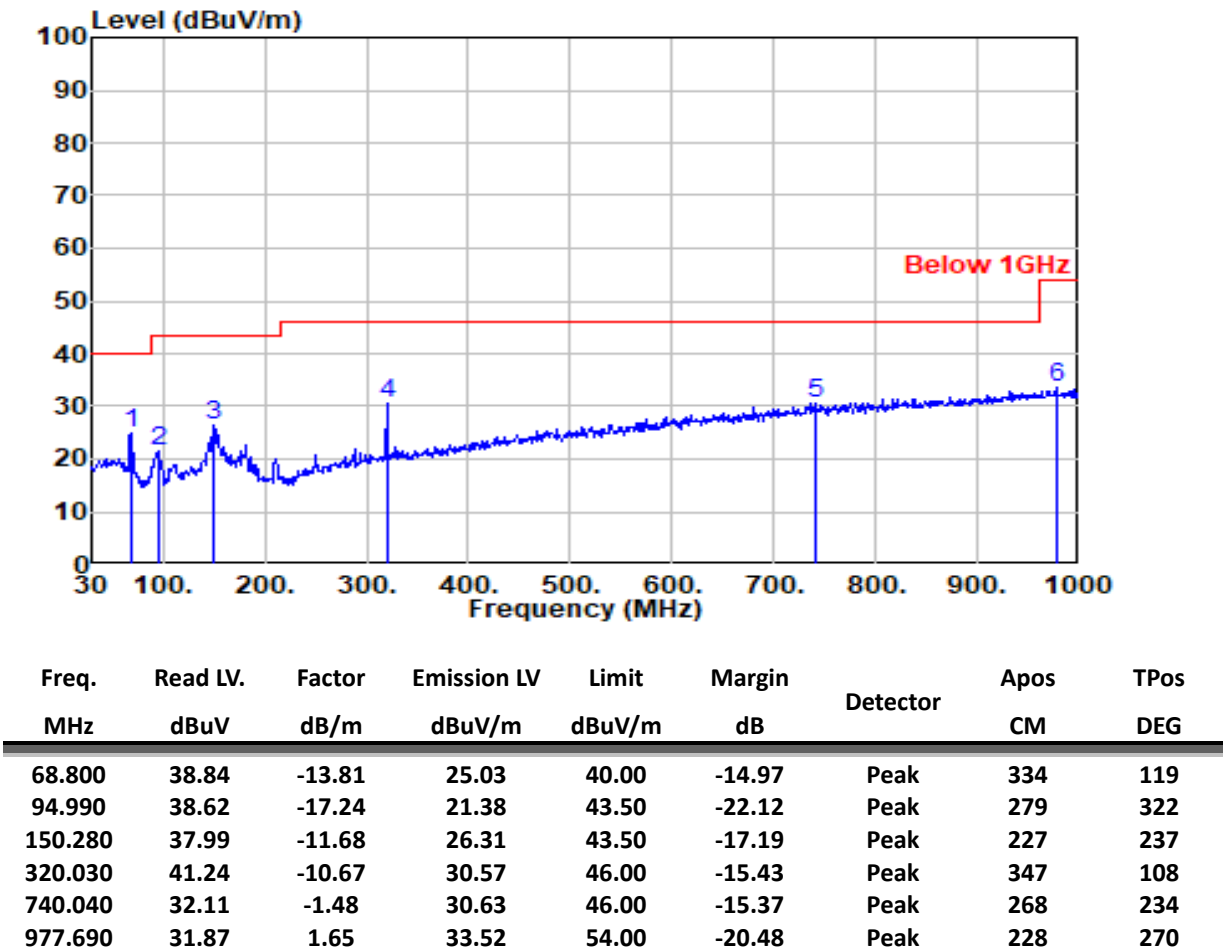


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Horizontal  
:Tx 2437 MHz(802.11g)  
:18.5  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-29  
:22.4°C/57%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



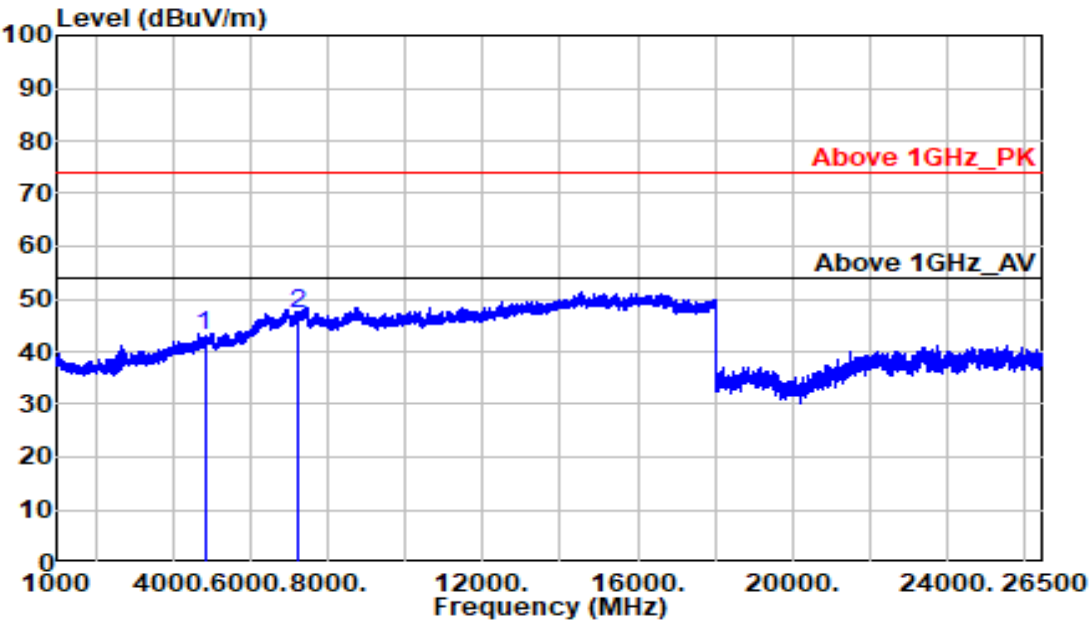


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Vertical  
:Tx 2412 MHz(802.11b)  
:18.5  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-29  
:22.4°C/57%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 4824.000 | 34.09    | 9.03   | 43.12       | 74.00  | -30.88 | Peak     | 104  | 120  |
| 7236.000 | 33.45    | 13.65  | 47.10       | 74.00  | -26.90 | Peak     | 164  | 203  |

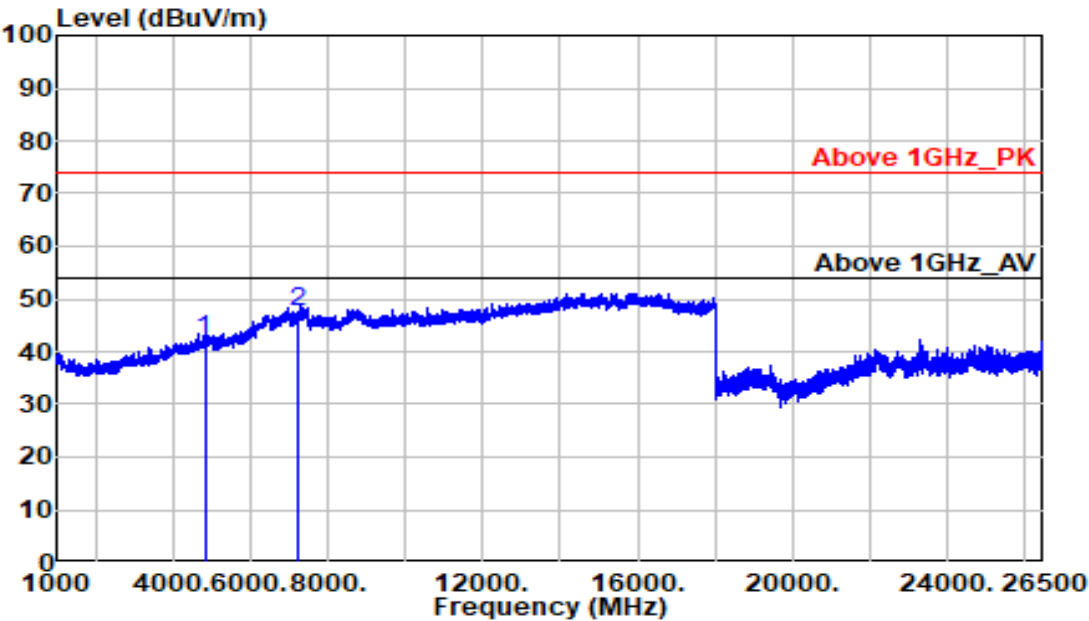


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Horizontal  
:Tx 2412 MHz(802.11b)  
:18.5  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-29  
:22.4°C/57%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 4824.000 | 33.14    | 9.03   | 42.17       | 74.00  | -31.83 | Peak     | 227  | 210  |
| 7236.000 | 33.92    | 13.65  | 47.57       | 74.00  | -26.43 | Peak     | 227  | 130  |

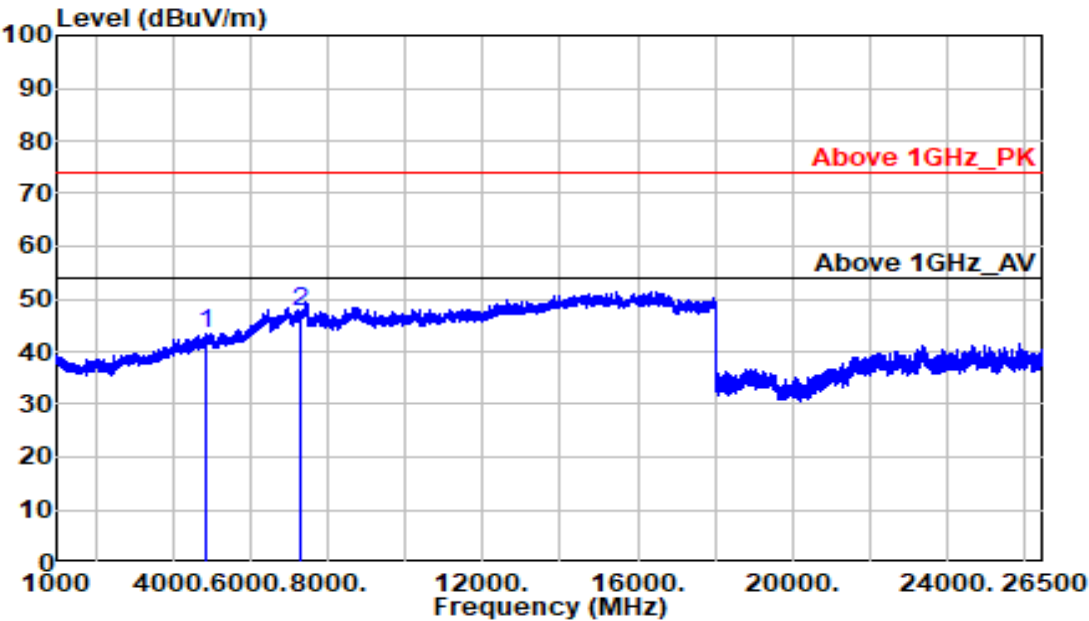


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Vertical  
:Tx 2437 MHz(802.11b)  
:18.5  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-29  
:22.4°C/57%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 4874.000 | 34.41    | 9.13   | 43.54       | 74.00  | -30.46 | Peak     | 187  | 161  |
| 7311.000 | 33.67    | 13.74  | 47.41       | 74.00  | -26.59 | Peak     | 302  | 100  |



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128626078001

:Chamber B

:Horizontal

:Tx 2437 MHz(802.11b)

:18.5

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

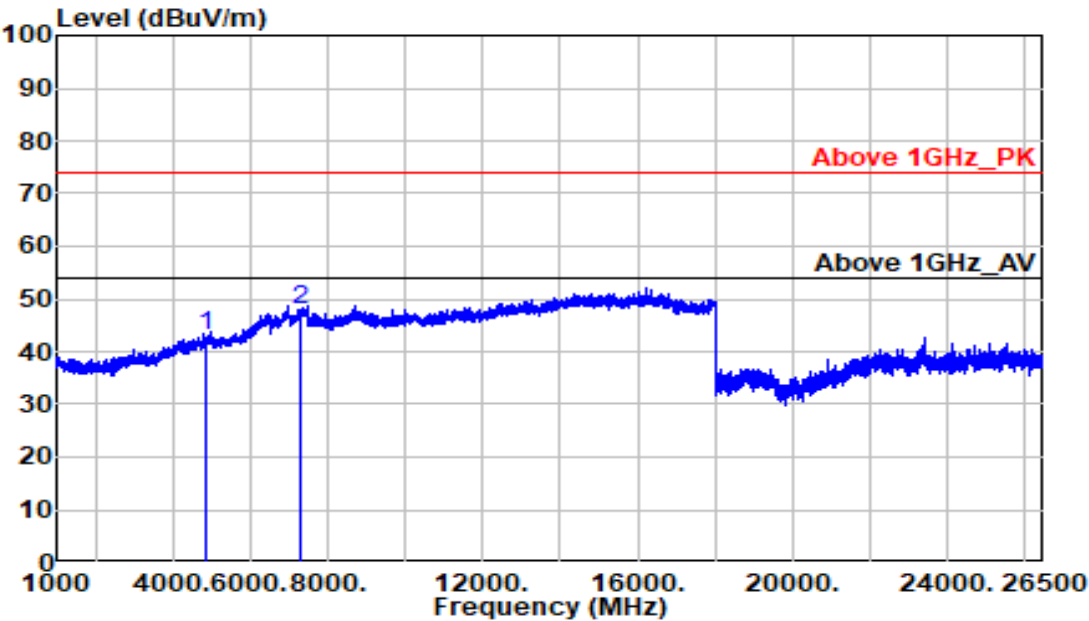
:2026-09-29

:22.4°C/57%

:Sam Huang

:Y Plane

:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 4874.000 | 33.77    | 9.13   | 42.90       | 74.00  | -31.10 | Peak     | 281  | 228  |
| 7311.000 | 34.25    | 13.74  | 47.99       | 74.00  | -26.01 | Peak     | 159  | 337  |

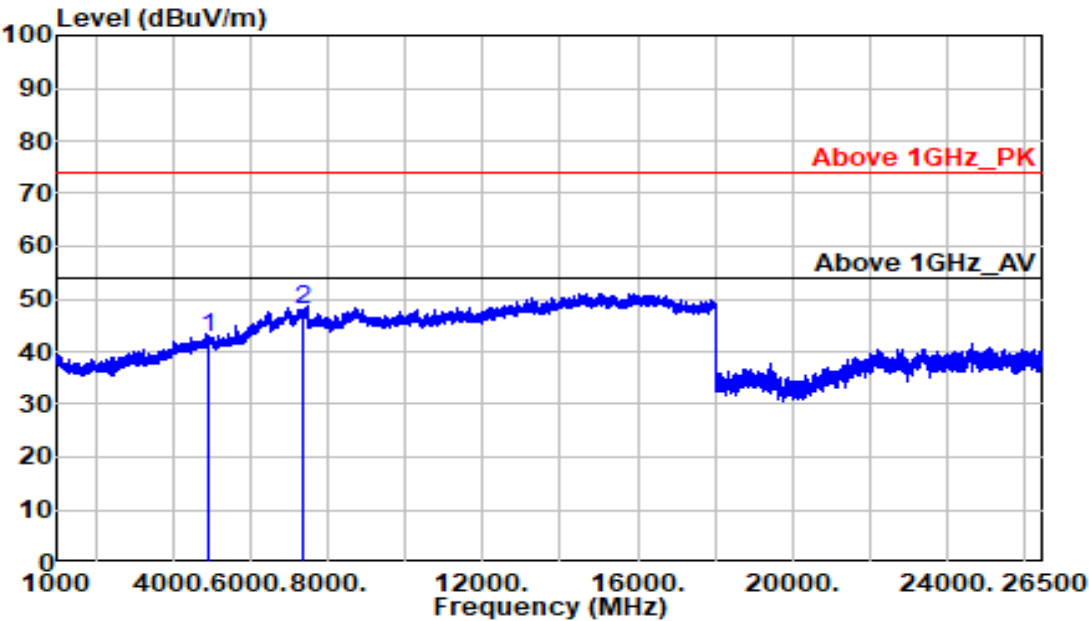


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Vertical  
:Tx 2462 MHz(802.11b)  
:18.5  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-29  
:22.4°C/57%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 4924.000 | 33.44    | 9.23   | 42.67       | 74.00  | -31.33 | Peak     | 152  | 214  |
| 7386.000 | 34.11    | 13.81  | 47.92       | 74.00  | -26.08 | Peak     | 254  | 236  |

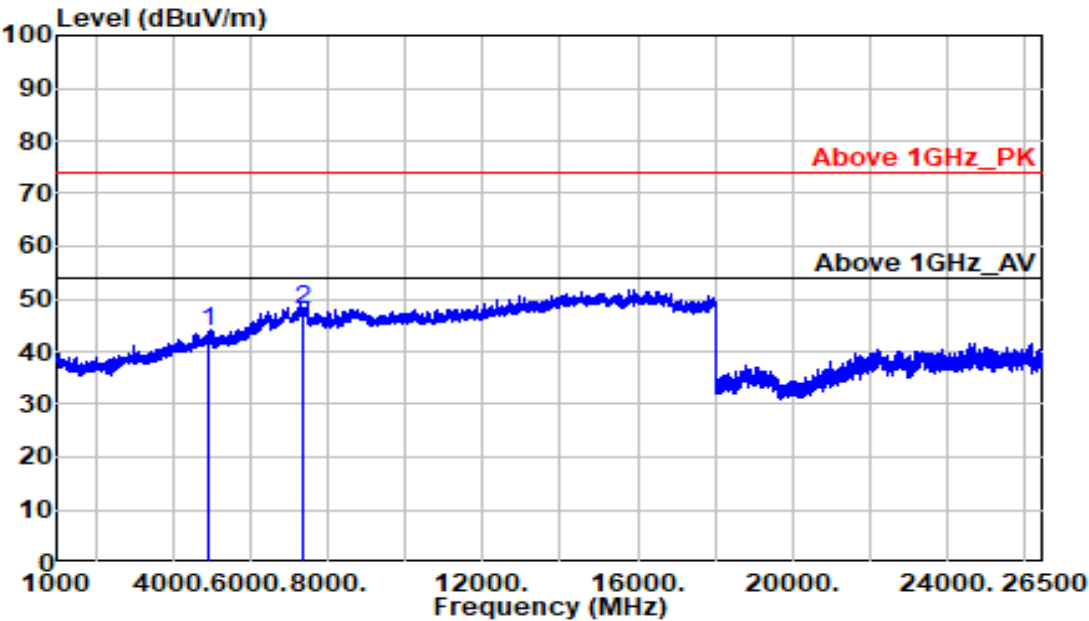


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Horizontal  
:Tx 2462 MHz(802.11b)  
:18.5  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-29  
:22.4°C/57%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 4924.000 | 34.47    | 9.23   | 43.70       | 74.00  | -30.30 | Peak     | 103  | 114  |
| 7386.000 | 34.05    | 13.81  | 47.86       | 74.00  | -26.14 | Peak     | 280  | 14   |

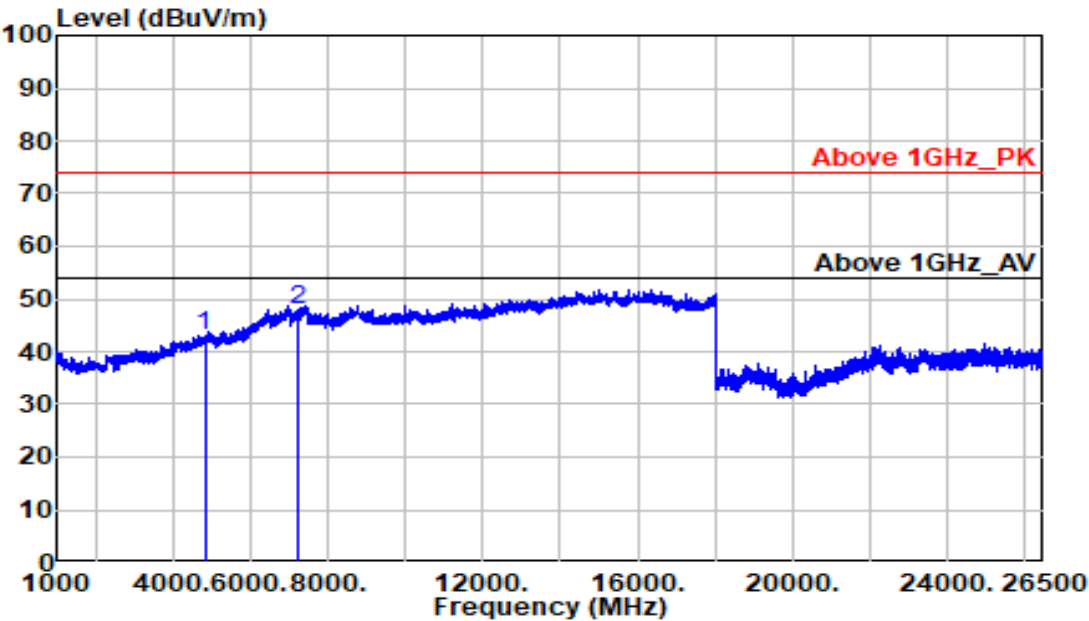


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Vertical  
:Tx 2412 MHz(802.11g)  
:17  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-29  
:22.4°C/57%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 4824.000 | 33.89    | 9.03   | 42.92       | 74.00  | -31.08 | Peak     | 140  | 265  |
| 7236.000 | 34.21    | 13.65  | 47.86       | 74.00  | -26.14 | Peak     | 198  | 186  |



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128626078001

:Chamber B

:Horizontal

:Tx 2412 MHz(802.11g)

:17

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

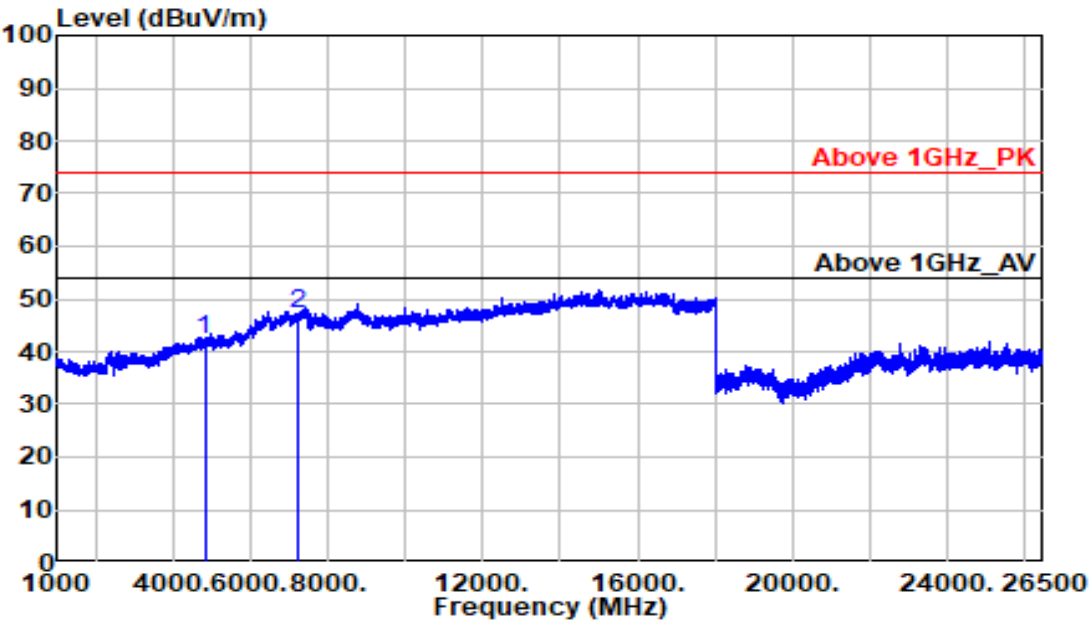
:2026-09-29

:22.4°C/57%

:Sam Huang

:Y Plane

:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 4824.000 | 33.40    | 9.03   | 42.43       | 74.00  | -31.57 | Peak     | 147  | 124  |
| 7236.000 | 33.62    | 13.65  | 47.27       | 74.00  | -26.73 | Peak     | 258  | 303  |

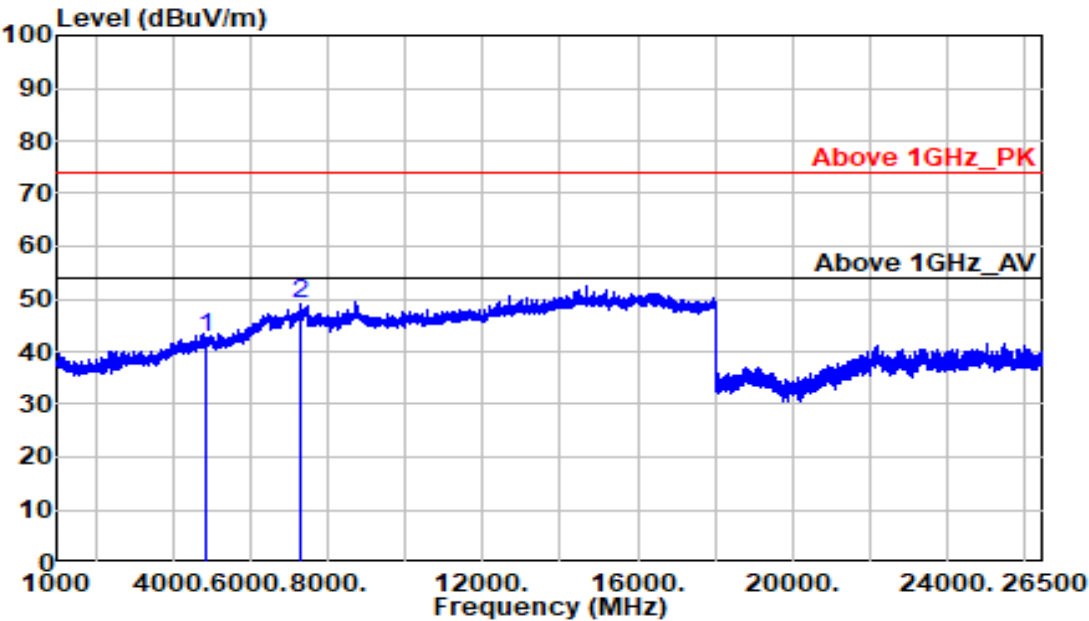


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Vertical  
:Tx 2437 MHz(802.11g)  
:18.5  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-29  
:22.4°C/57%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 4874.000 | 33.38    | 9.13   | 42.51       | 74.00  | -31.49 | Peak     | 154  | 343  |
| 7311.000 | 35.16    | 13.74  | 48.90       | 74.00  | -25.10 | Peak     | 114  | 76   |

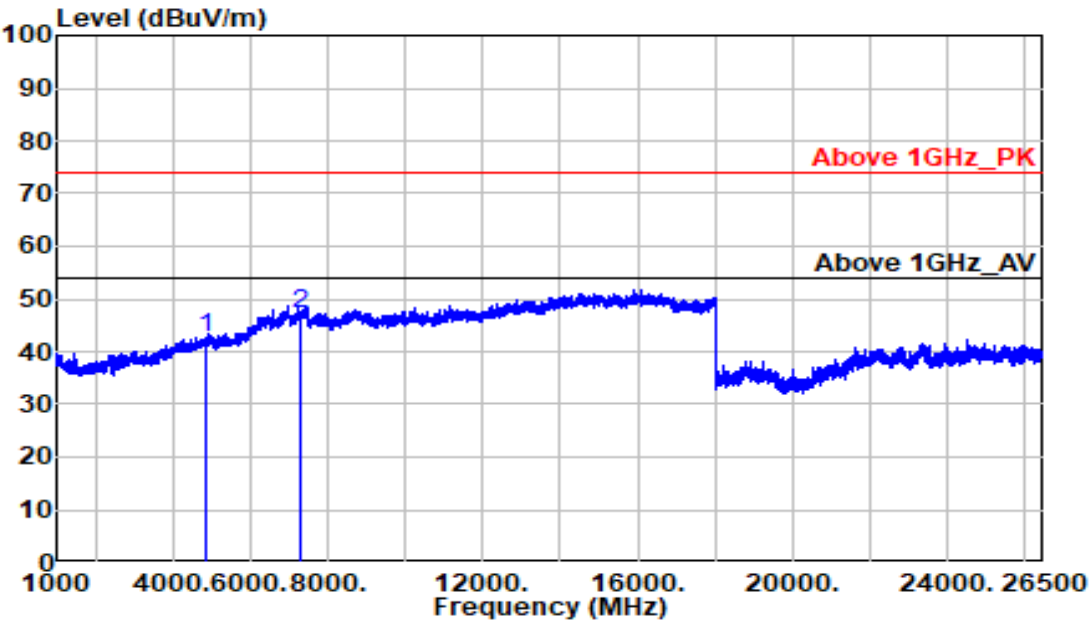


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Horizontal  
:Tx 2437 MHz(802.11g)  
:18.5  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-29  
:22.4°C/57%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 4874.000 | 33.68    | 9.13   | 42.81       | 74.00  | -31.19 | Peak     | 131  | 145  |
| 7311.000 | 33.57    | 13.74  | 47.31       | 74.00  | -26.69 | Peak     | 326  | 326  |

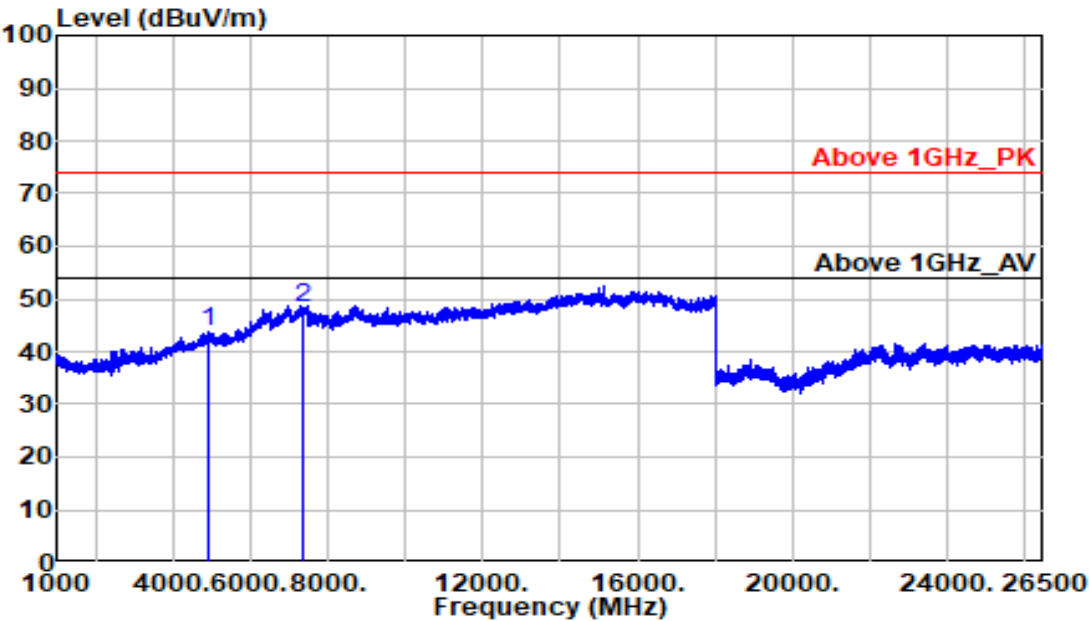


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Vertical  
:Tx 2457 MHz(802.11g)  
:17.5  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-29  
:22.4°C/57%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 4914.000 | 34.46    | 9.21   | 43.67       | 74.00  | -30.33 | Peak     | 103  | 300  |
| 7371.000 | 34.33    | 13.80  | 48.13       | 74.00  | -25.87 | Peak     | 116  | 339  |

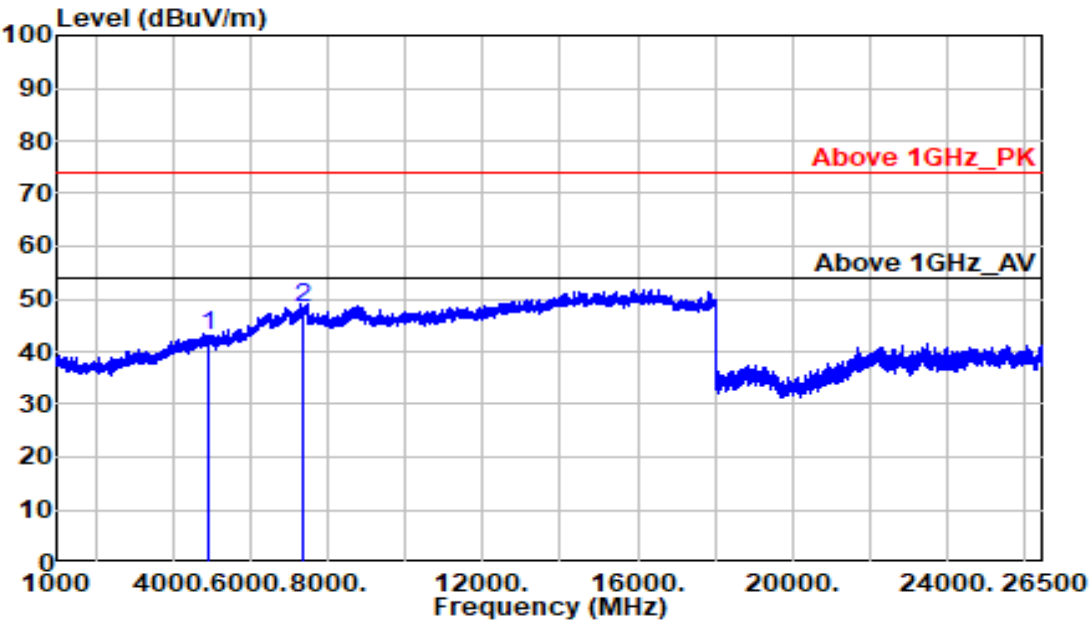


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Horizontal  
:Tx 2457 MHz(802.11g)  
:17.5  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-29  
:22.4°C/57%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 4914.000 | 33.75    | 9.21   | 42.96       | 74.00  | -31.04 | Peak     | 194  | 84   |
| 7371.000 | 34.54    | 13.80  | 48.34       | 74.00  | -25.66 | Peak     | 333  | 132  |



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128626078001

:Chamber B

:Vertical

:Tx 2462 MHz(802.11g)

:16

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

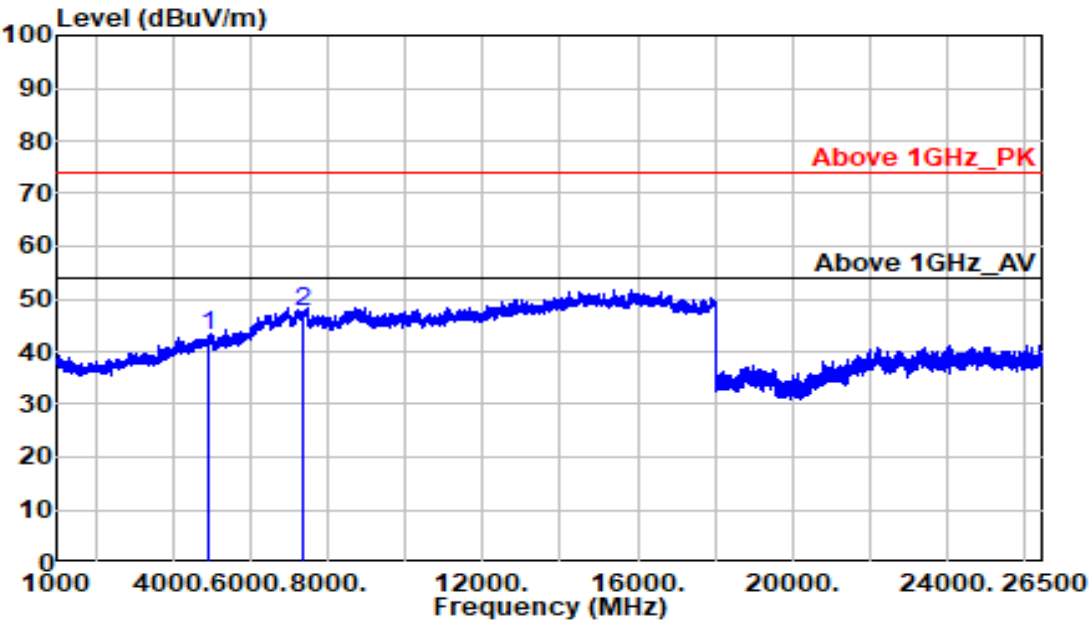
:2026-09-29

:22.4°C/57%

:Sam Huang

:Y Plane

:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 4924.000 | 33.65    | 9.23   | 42.88       | 74.00  | -31.12 | Peak     | 349  | 252  |
| 7386.000 | 33.71    | 13.81  | 47.52       | 74.00  | -26.48 | Peak     | 247  | 32   |



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128626078001

:Chamber B

:Horizontal

:Tx 2462 MHz(802.11g)

:16

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

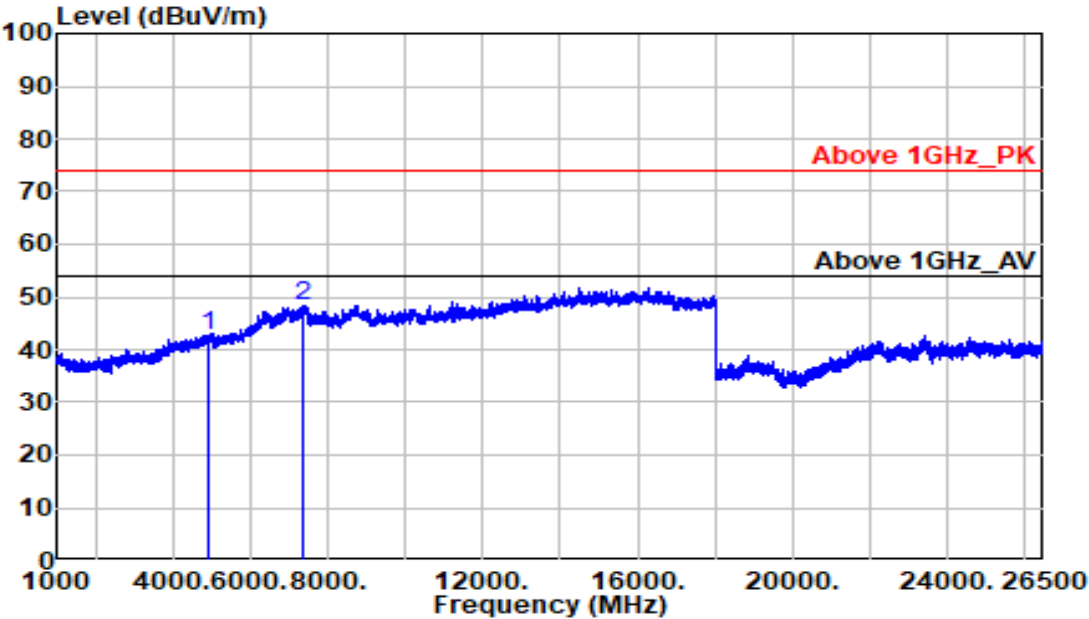
:2026-09-29

:22.4°C/57%

:Sam Huang

:Y Plane

:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 4924.000 | 33.56    | 9.23   | 42.79       | 74.00  | -31.21 | Peak     | 107  | 283  |
| 7386.000 | 34.57    | 13.81  | 48.38       | 74.00  | -25.62 | Peak     | 337  | 79   |

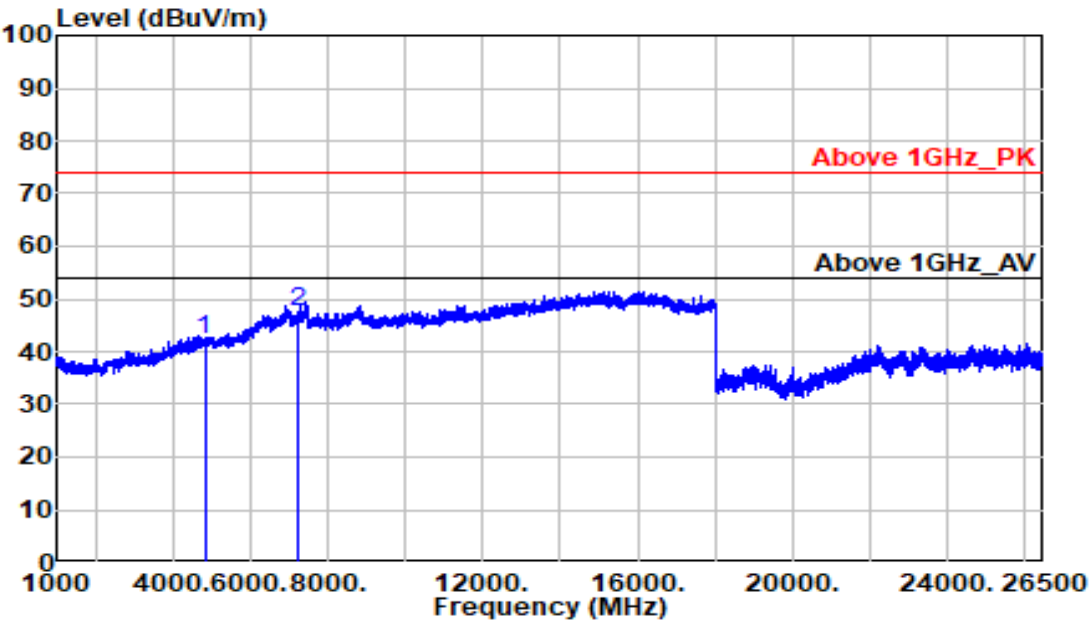


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Vertical  
:Tx 2412 MHz(802.11n20)  
:17  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-29  
:22.4°C/57%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 4824.000 | 33.07    | 9.03   | 42.10       | 74.00  | -31.90 | Peak     | 217  | 192  |
| 7236.000 | 34.03    | 13.65  | 47.68       | 74.00  | -26.32 | Peak     | 245  | 49   |



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128626078001

:Chamber B

:Horizontal

:Tx 2412 MHz(802.11n20)

:17

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

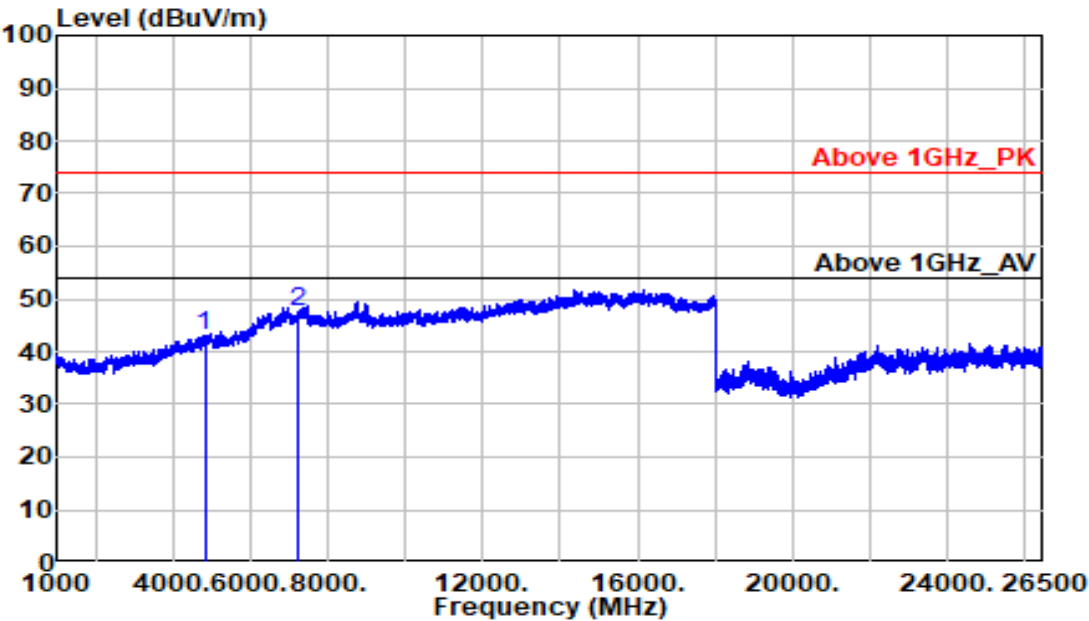
:2026-09-29

:22.4°C/57%

:Sam Huang

:Y Plane

:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 4824.000 | 33.84    | 9.03   | 42.87       | 74.00  | -31.13 | Peak     | 210  | 93   |
| 7236.000 | 33.97    | 13.65  | 47.62       | 74.00  | -26.38 | Peak     | 113  | 285  |

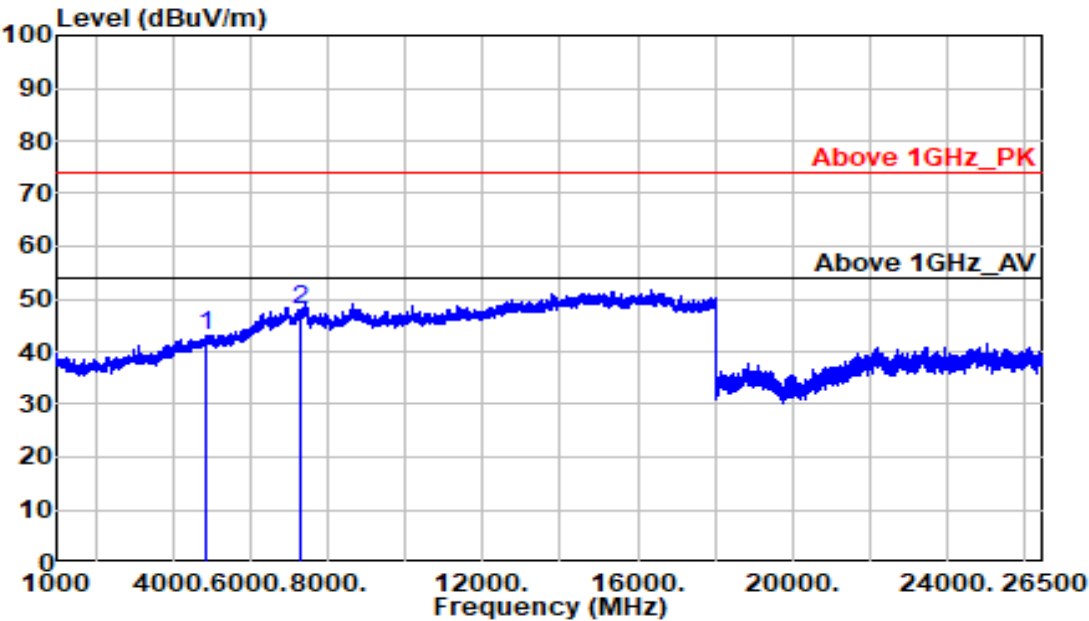


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Vertical  
:Tx 2437 MHz(802.11n20)  
:18.5  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-29  
:22.4°C/57%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 4874.000 | 33.83    | 9.13   | 42.96       | 74.00  | -31.04 | Peak     | 181  | 156  |
| 7311.000 | 34.29    | 13.74  | 48.03       | 74.00  | -25.97 | Peak     | 237  | 345  |



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128626078001

:Chamber B

:Horizontal

:Tx 2437 MHz(802.11n20)

:18.5

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

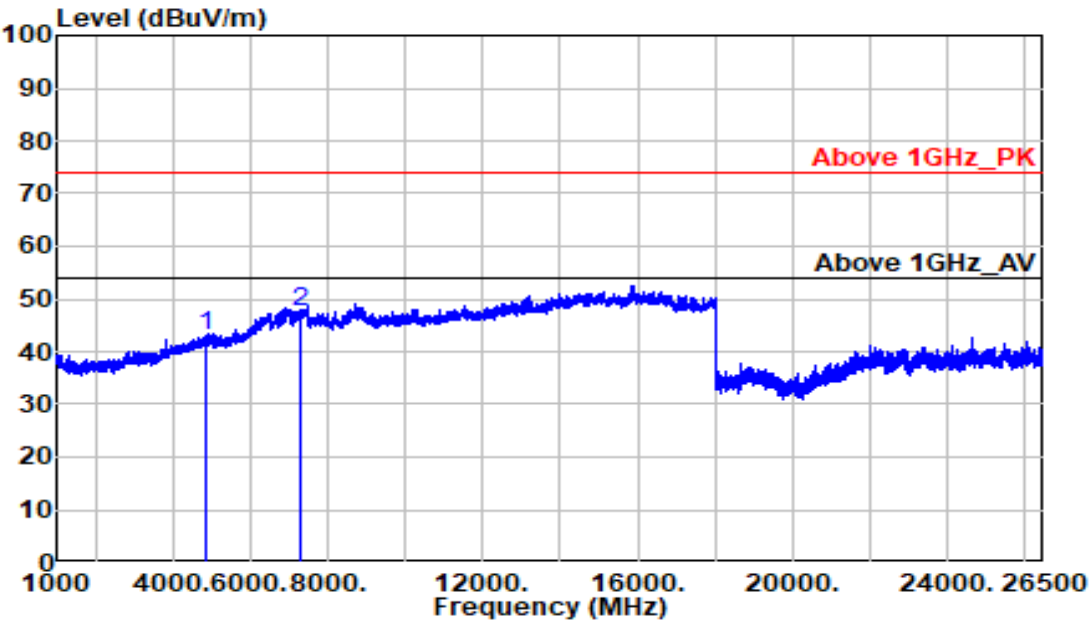
:2026-09-29

:22.4°C/57%

:Sam Huang

:Y Plane

:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 4874.000 | 34.02    | 9.13   | 43.15       | 74.00  | -30.85 | Peak     | 327  | 10   |
| 7311.000 | 33.70    | 13.74  | 47.44       | 74.00  | -26.56 | Peak     | 231  | 290  |



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128626078001

:Chamber B

:Vertical

:Tx 2457 MHz(802.11n20)

:17

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

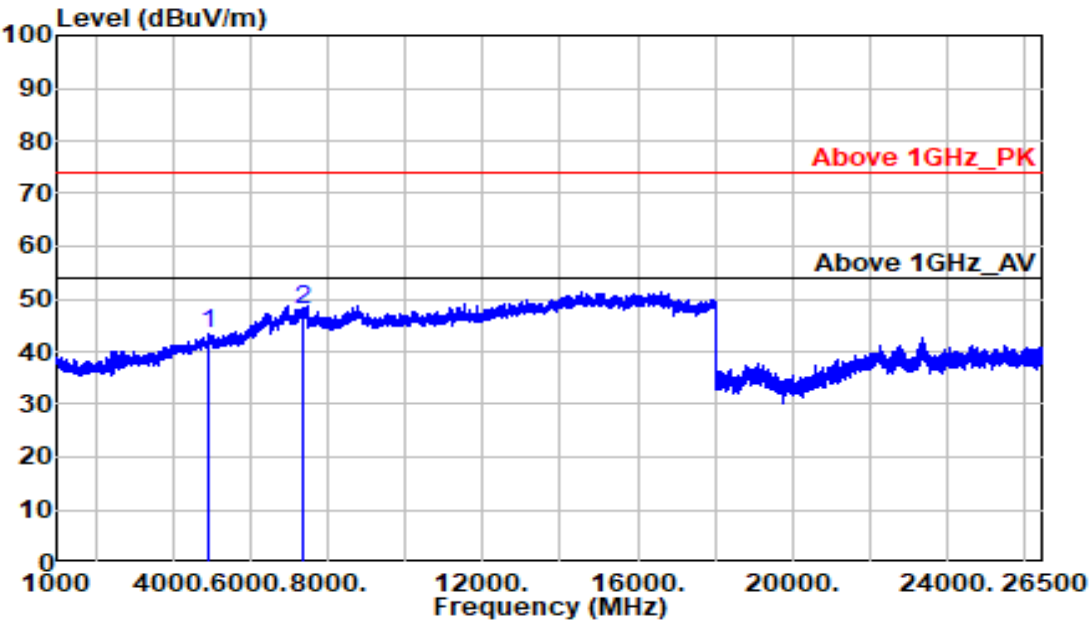
:2026-09-29

:22.4°C/57%

:Sam Huang

:Y Plane

:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 4914.000 | 34.19    | 9.21   | 43.40       | 74.00  | -30.60 | Peak     | 237  | 39   |
| 7371.000 | 34.24    | 13.80  | 48.04       | 74.00  | -25.96 | Peak     | 202  | 10   |

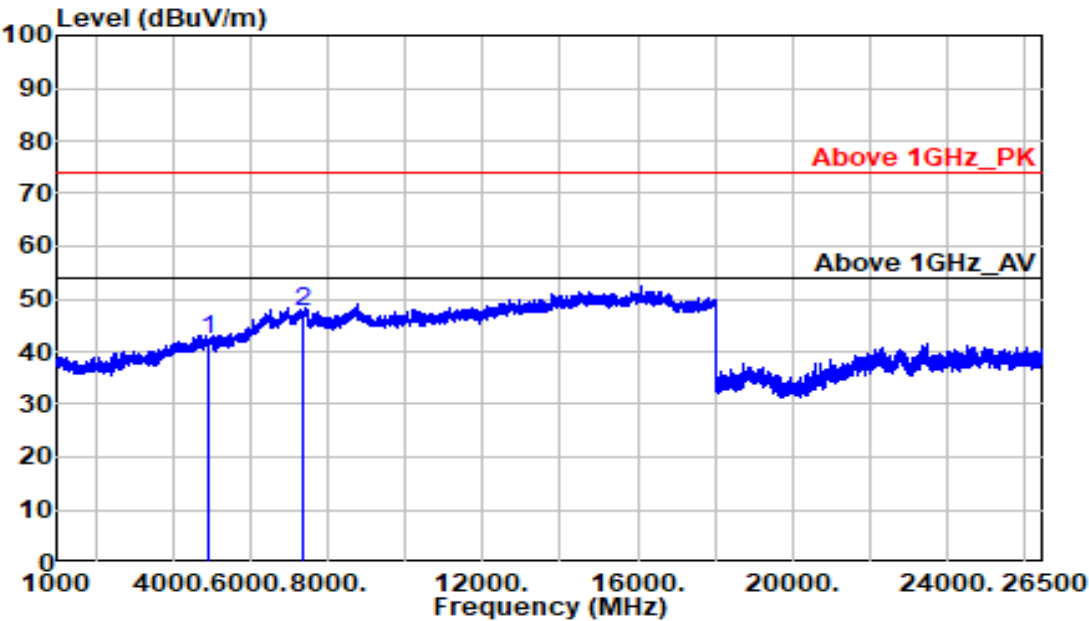


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Horizontal  
:Tx 2457 MHz(802.11n20)  
:17  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-29  
:22.4°C/57%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 4914.000 | 32.91    | 9.21   | 42.12       | 74.00  | -31.88 | Peak     | 307  | 209  |
| 7371.000 | 33.85    | 13.80  | 47.65       | 74.00  | -26.35 | Peak     | 272  | 344  |

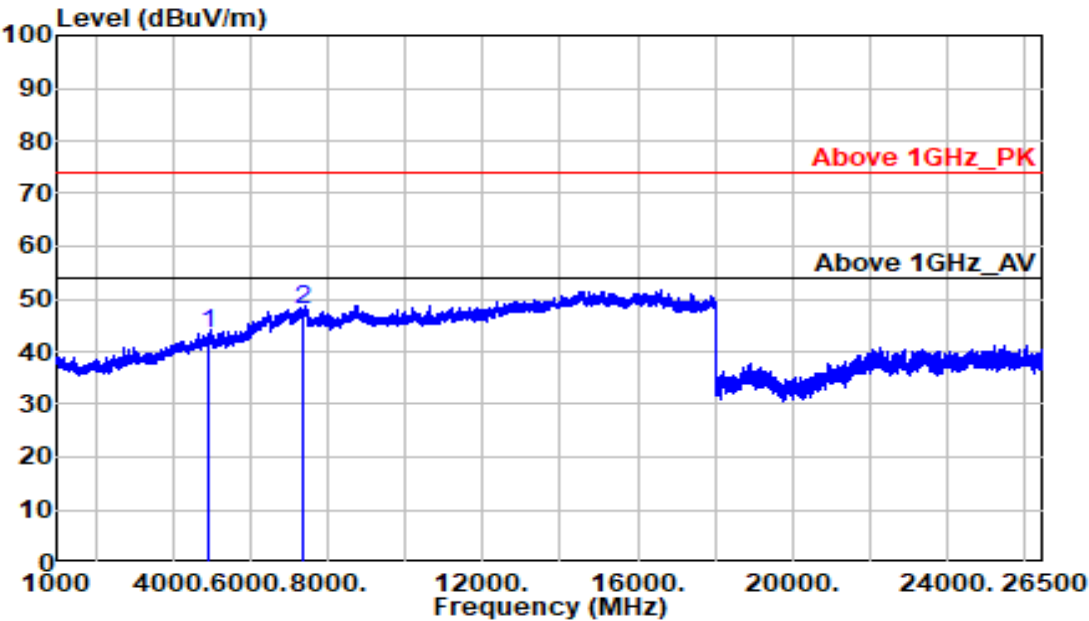


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Vertical  
:Tx 2462 MHz(802.11n20)  
:15.5  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-29  
:22.4°C/57%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 4924.000 | 34.11    | 9.23   | 43.34       | 74.00  | -30.66 | Peak     | 255  | 281  |
| 7386.000 | 34.00    | 13.81  | 47.81       | 74.00  | -26.19 | Peak     | 333  | 24   |

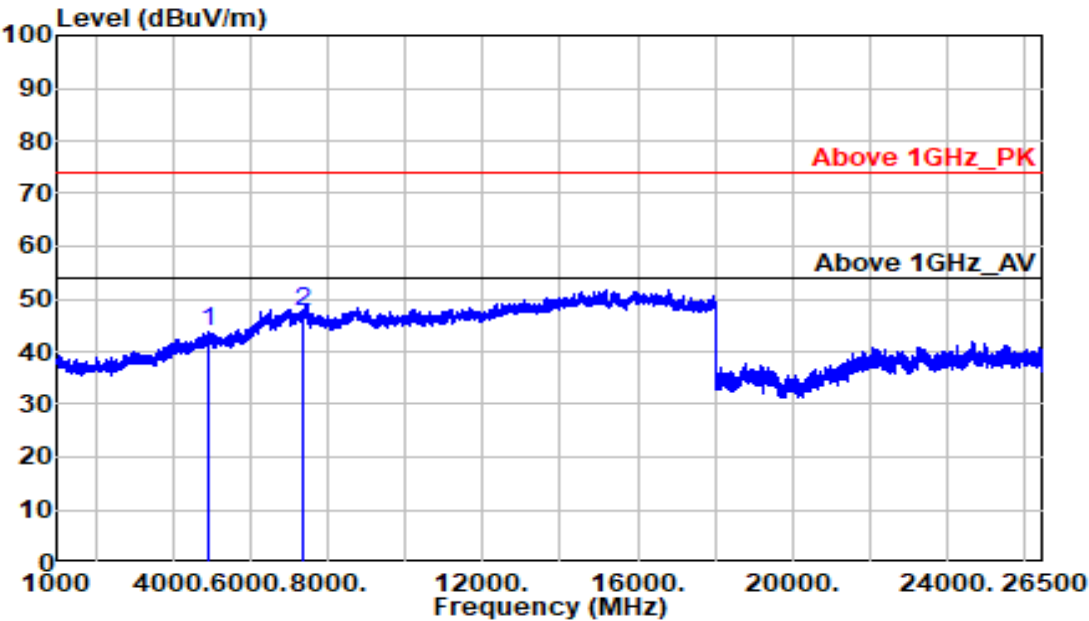


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Horizontal  
:Tx 2462 MHz(802.11n20)  
:15.5  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-29  
:22.4°C/57%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 4924.000 | 34.39    | 9.23   | 43.62       | 74.00  | -30.38 | Peak     | 314  | 215  |
| 7386.000 | 33.83    | 13.81  | 47.64       | 74.00  | -26.36 | Peak     | 189  | 216  |



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128626078001

:Chamber B

:Vertical

:Bandedge 2412 MHz(802.11b)

:18.5

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

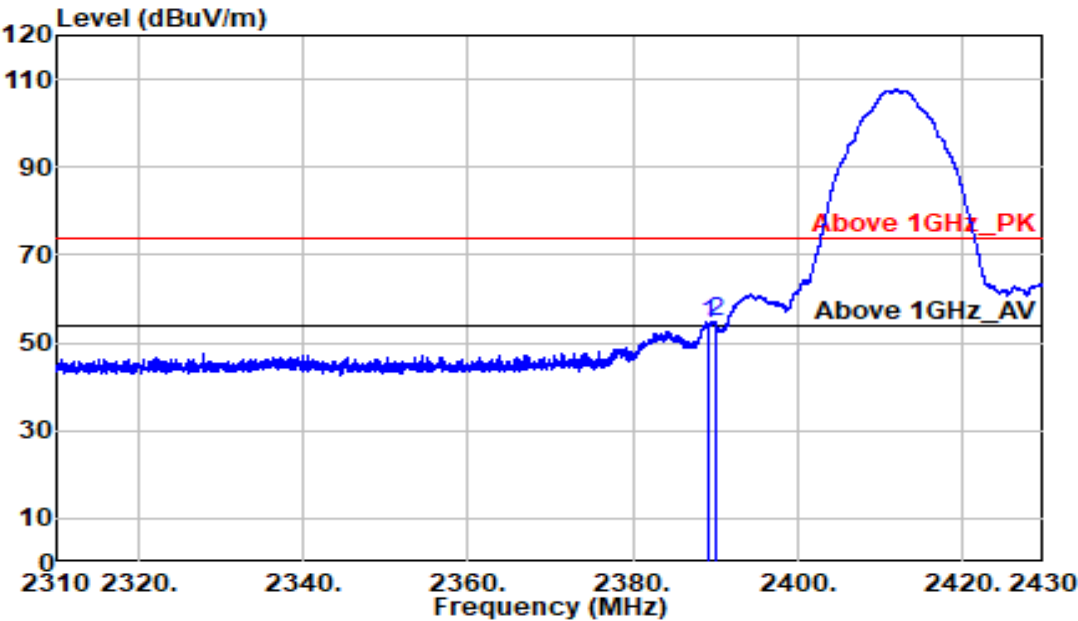
:2026-09-20

:22.6°C/54%

:Sam Huang

:Y Plane

:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 2389.200 | 52.01    | 2.22   | 54.23       | 74.00  | -19.77 | Peak     | 216  | 270  |
| 2390.000 | 52.43    | 2.22   | 54.65       | 74.00  | -19.35 | Peak     | 216  | 270  |

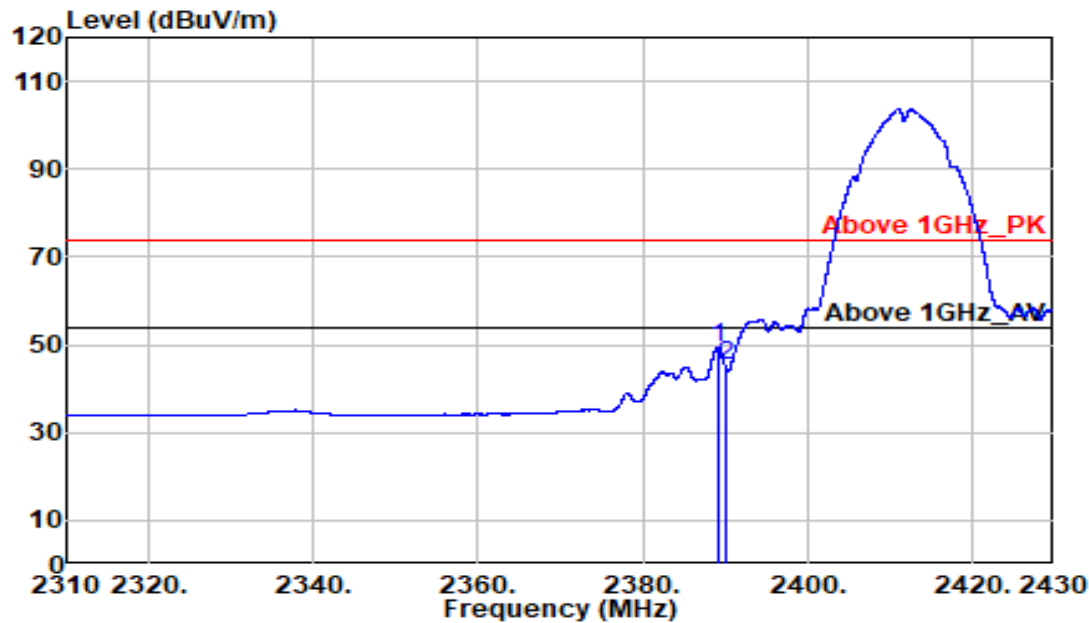


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Vertical  
:Bandedge 2412 MHz(802.11b)  
:18.5  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-20  
:22.6°C/54%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 2389.200 | 47.23    | 2.22   | 49.45       | 54.00  | -4.55  | Average  | 216  | 270  |
| 2390.000 | 42.88    | 2.22   | 45.10       | 54.00  | -8.90  | Average  | 216  | 270  |



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128626078001

:Chamber B

:Horizontal

:Bandedge 2412 MHz(802.11b)

:18.5

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

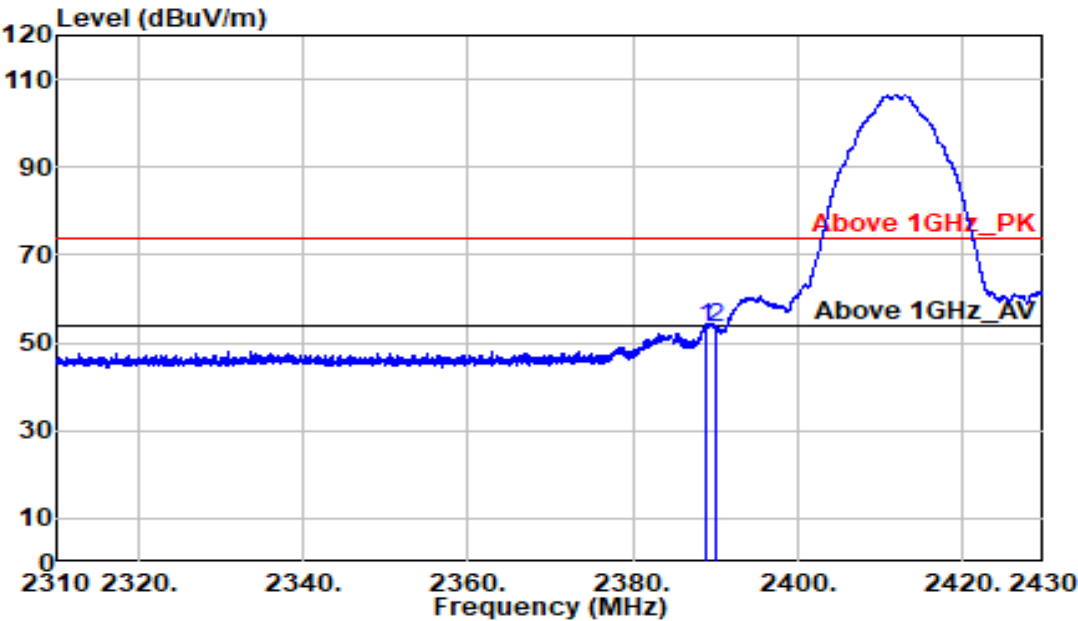
:2026-09-20

:22.6°C/54%

:Sam Huang

:Y Plane

:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 2389.020 | 51.23    | 2.22   | 53.44       | 74.00  | -20.56 | Peak     | 100  | 212  |
| 2390.000 | 51.26    | 2.22   | 53.48       | 74.00  | -20.52 | Peak     | 100  | 212  |

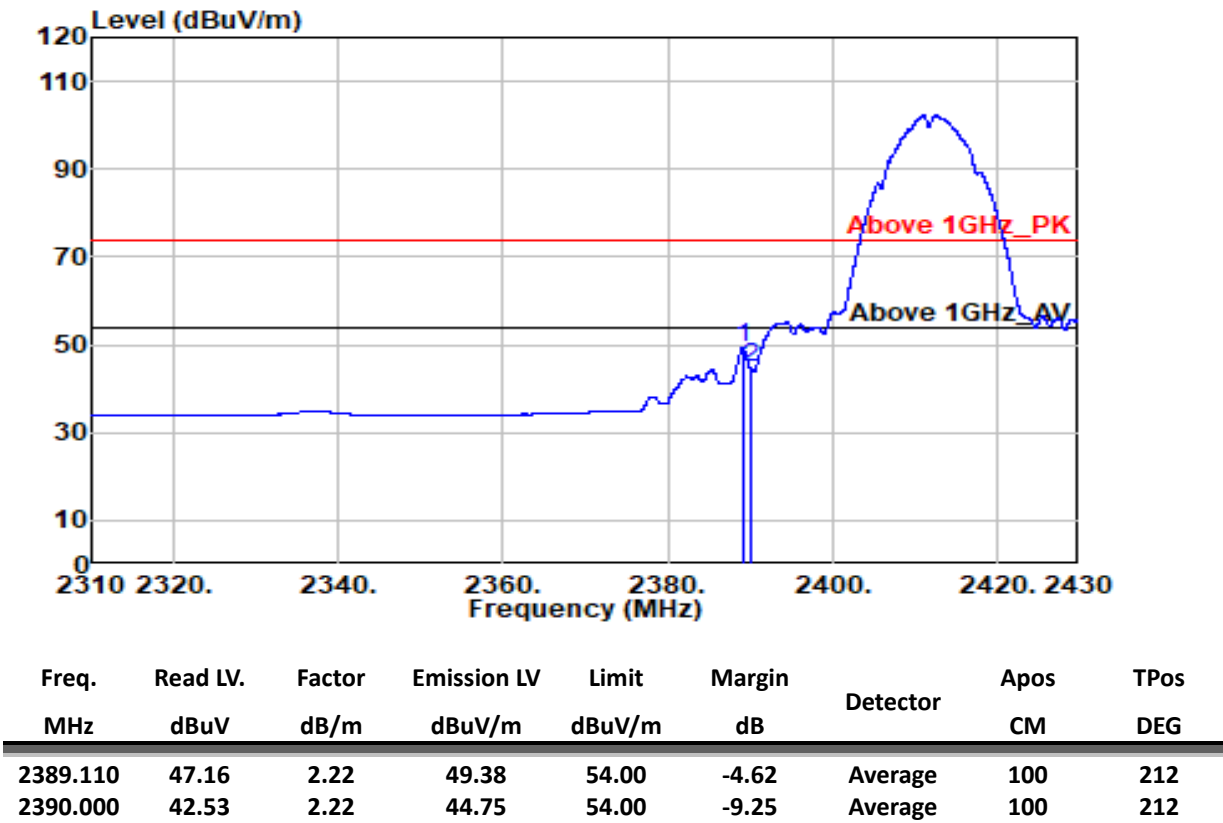


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Horizontal  
:Bandedge 2412 MHz(802.11b)  
:18.5  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-20  
:22.6°C/54%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



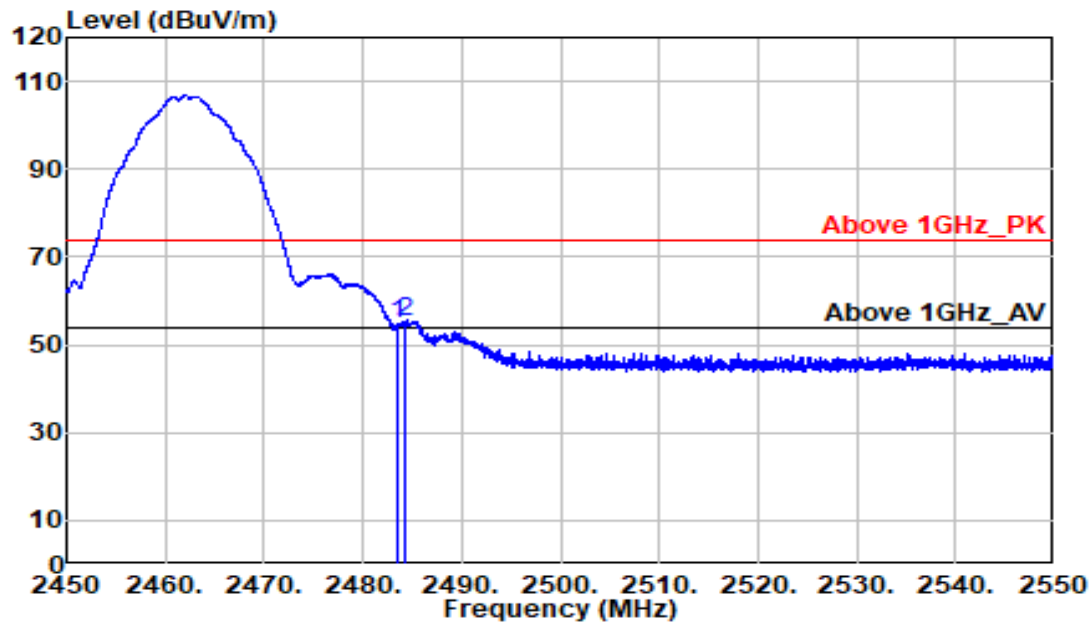


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Vertical  
:Bandedge 2462 MHz(802.11b)  
:18.5  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-20  
:22.6°C/54%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 2483.500 | 52.14    | 2.47   | 54.61       | 74.00  | -19.39 | Peak     | 257  | 265  |
| 2484.300 | 52.87    | 2.47   | 55.33       | 74.00  | -18.67 | Peak     | 257  | 265  |

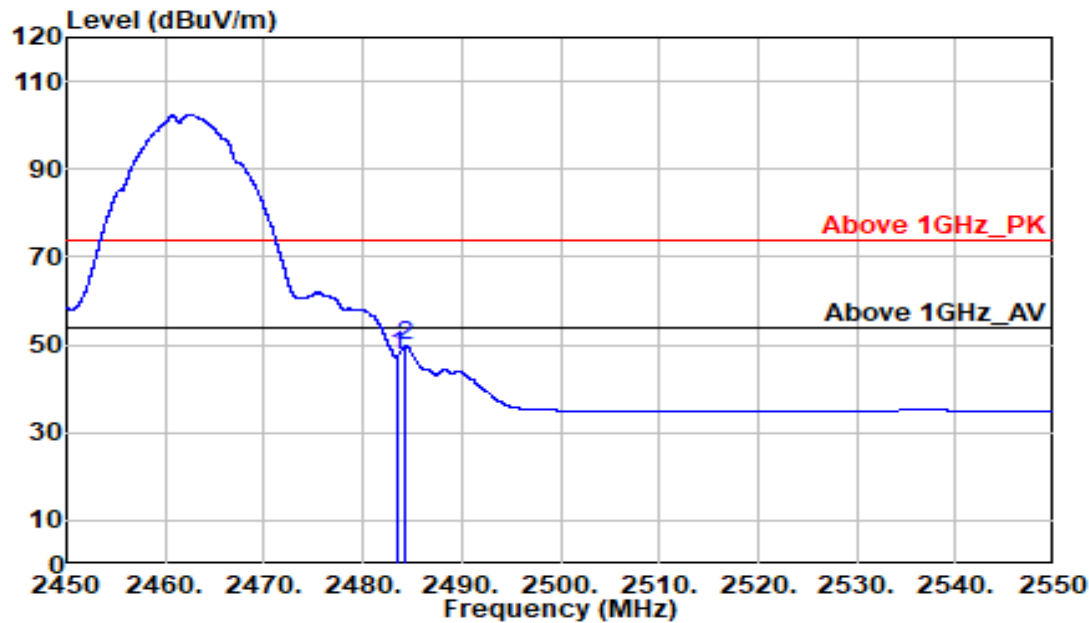


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Vertical  
:Bandedge 2462 MHz(802.11b)  
:18.5  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-20  
:22.6°C/54%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 2483.500 | 44.86    | 2.47   | 47.33       | 54.00  | -6.67  | Average  | 257  | 265  |
| 2484.300 | 47.23    | 2.47   | 49.70       | 54.00  | -4.30  | Average  | 257  | 265  |

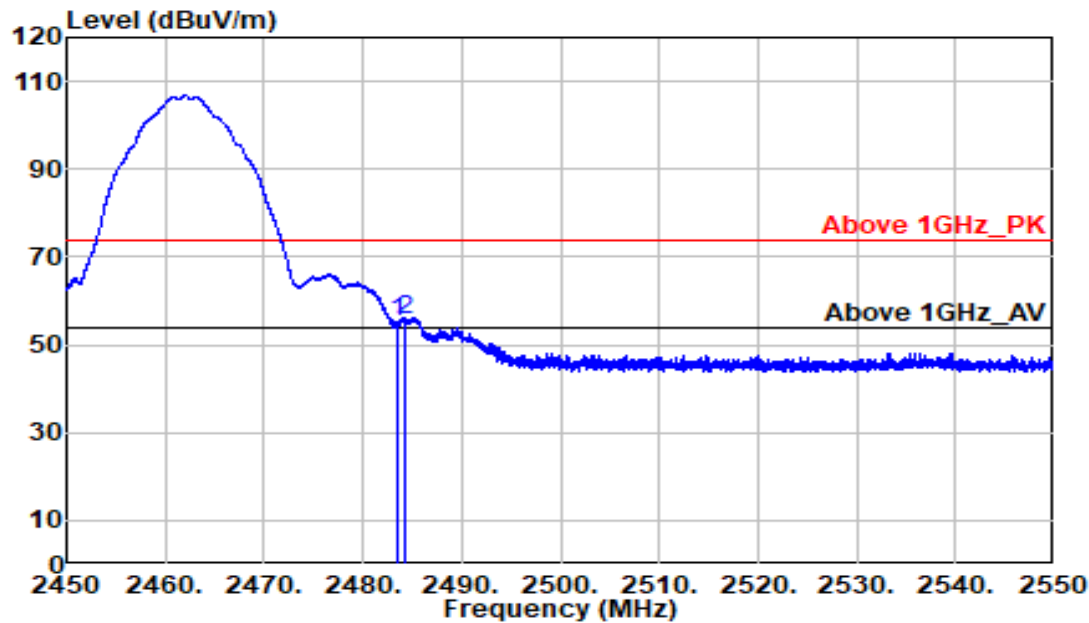


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Horizontal  
:Bandedge 2462 MHz(802.11b)  
:18.5  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-20  
:22.6°C/54%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 2483.500 | 52.58    | 2.47   | 55.05       | 74.00  | -18.95 | Peak     | 100  | 215  |
| 2484.350 | 53.45    | 2.47   | 55.91       | 74.00  | -18.09 | Peak     | 100  | 215  |

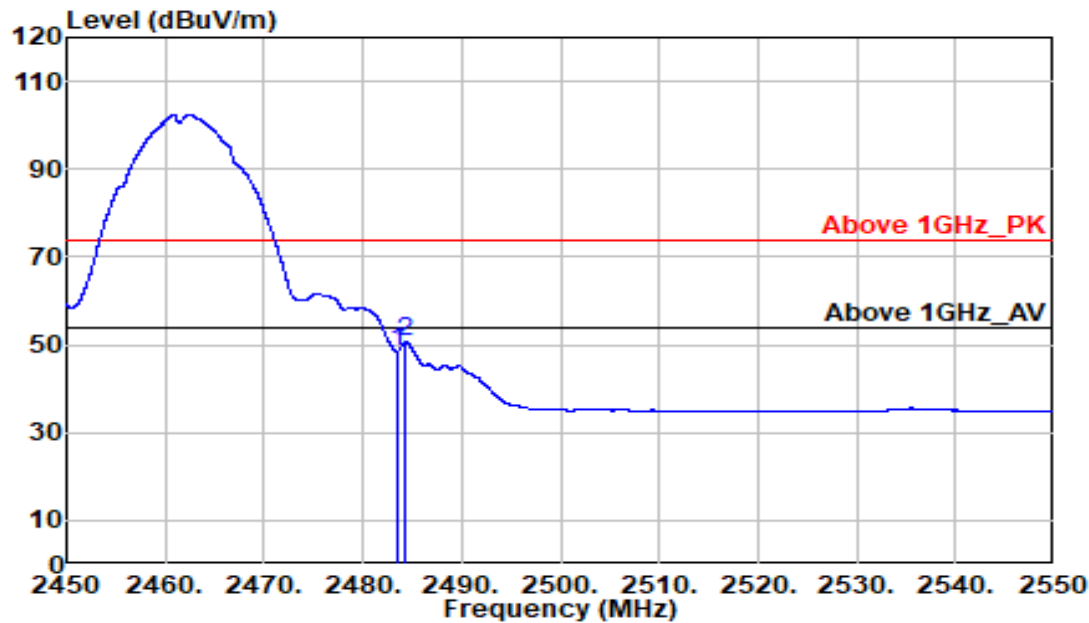


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Horizontal  
:Bandedge 2462 MHz(802.11b)  
:18.5  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-20  
:22.6°C/54%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 2483.500 | 45.98    | 2.47   | 48.44       | 54.00  | -5.56  | Average  | 100  | 215  |
| 2484.350 | 48.17    | 2.47   | 50.64       | 54.00  | -3.36  | Average  | 100  | 215  |

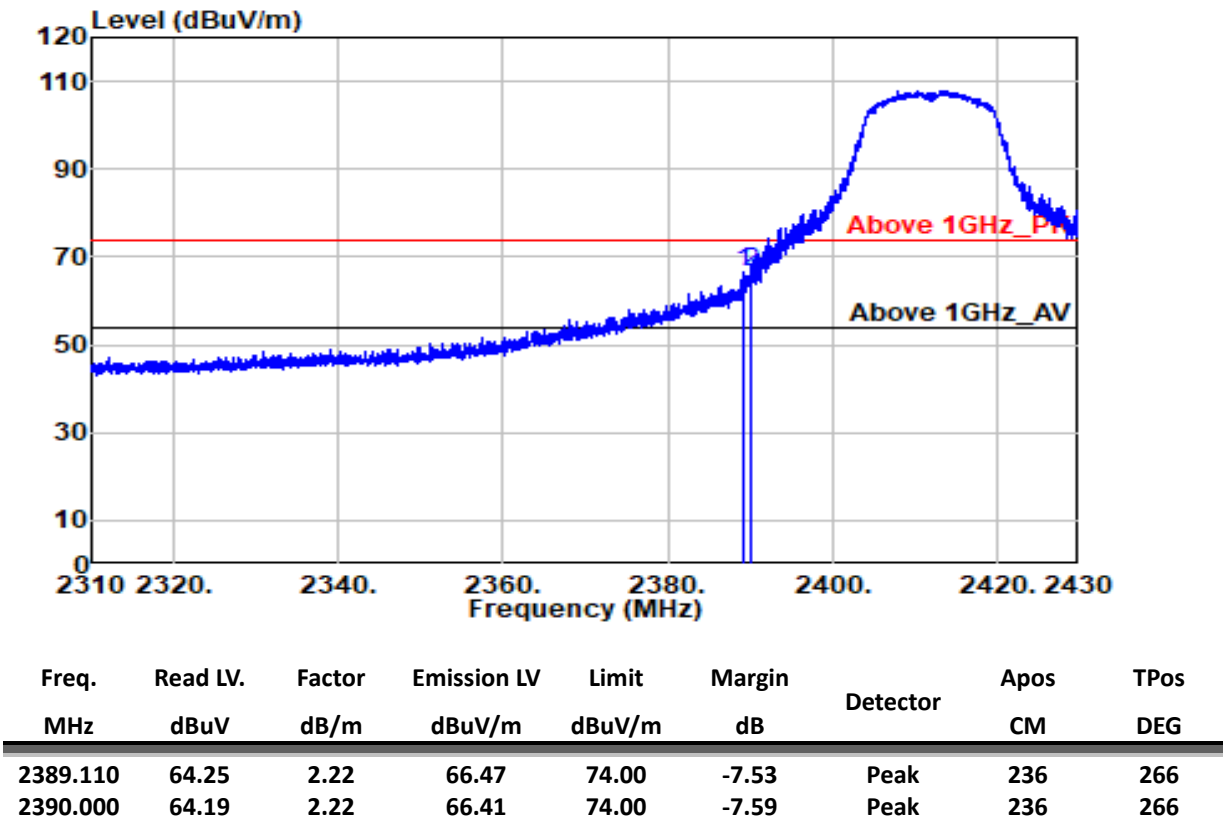


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Vertical  
:Bandedge 2412 MHz(802.11g)  
:17  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-20  
:22.6°C/54%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



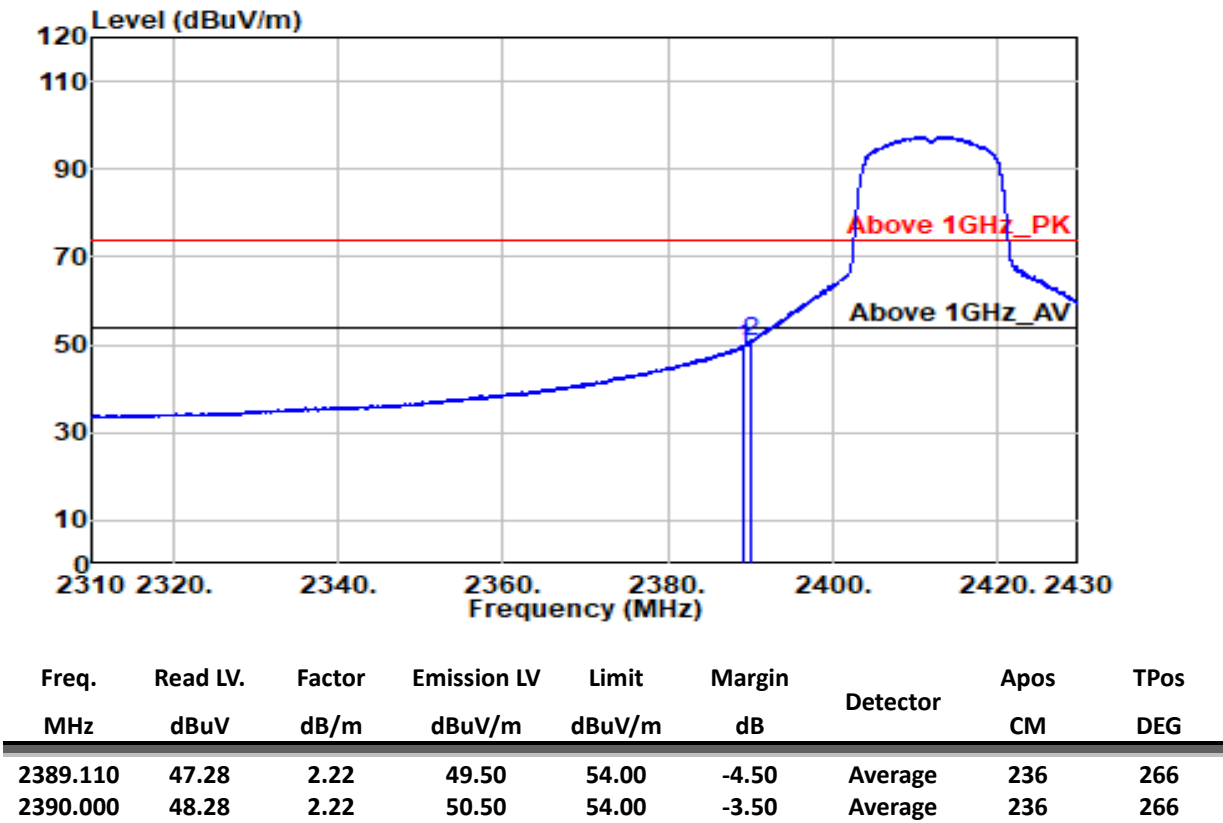


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Vertical  
:Bandedge 2412 MHz(802.11g)  
:17  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-20  
:22.6°C/54%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



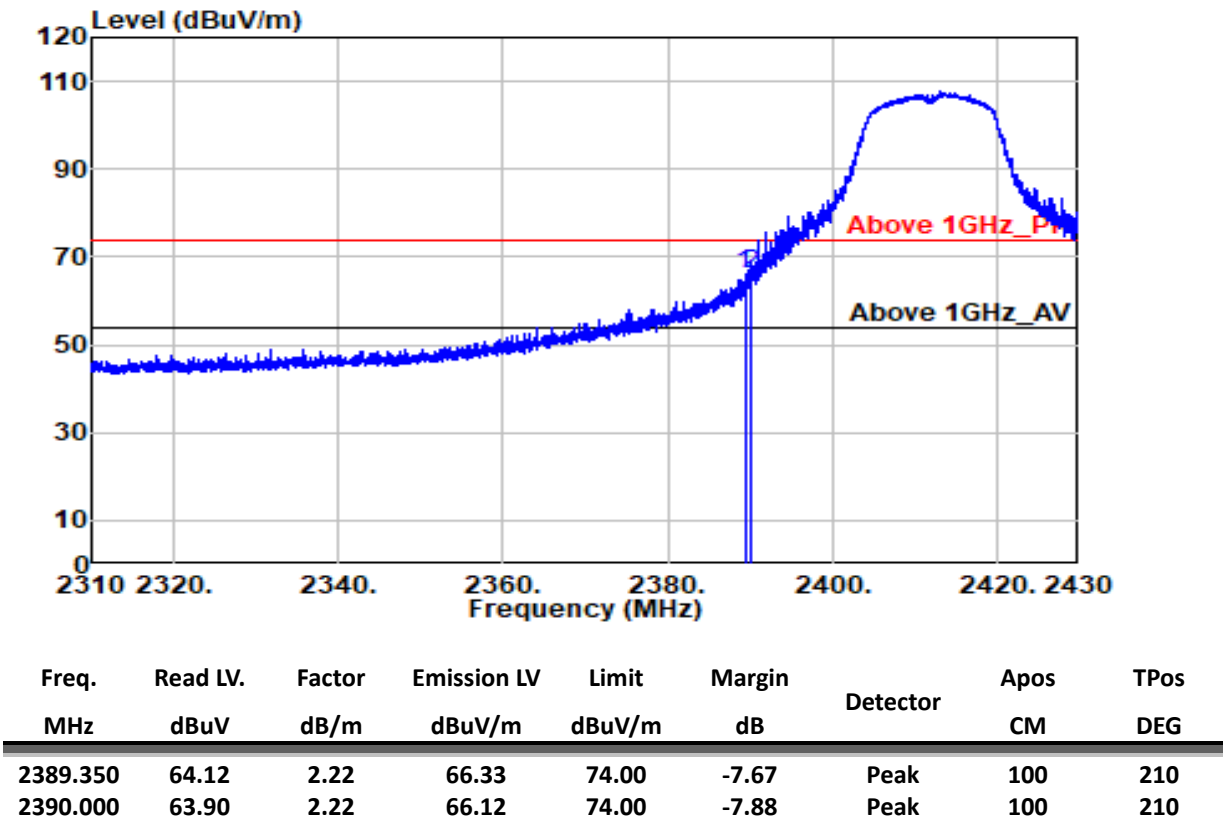


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Horizontal  
:Bandedge 2412 MHz(802.11g)  
:17  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-20  
:22.6°C/54%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter





Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128626078001

:Chamber B

:Horizontal

:Bandedge 2412 MHz(802.11g)

:17

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

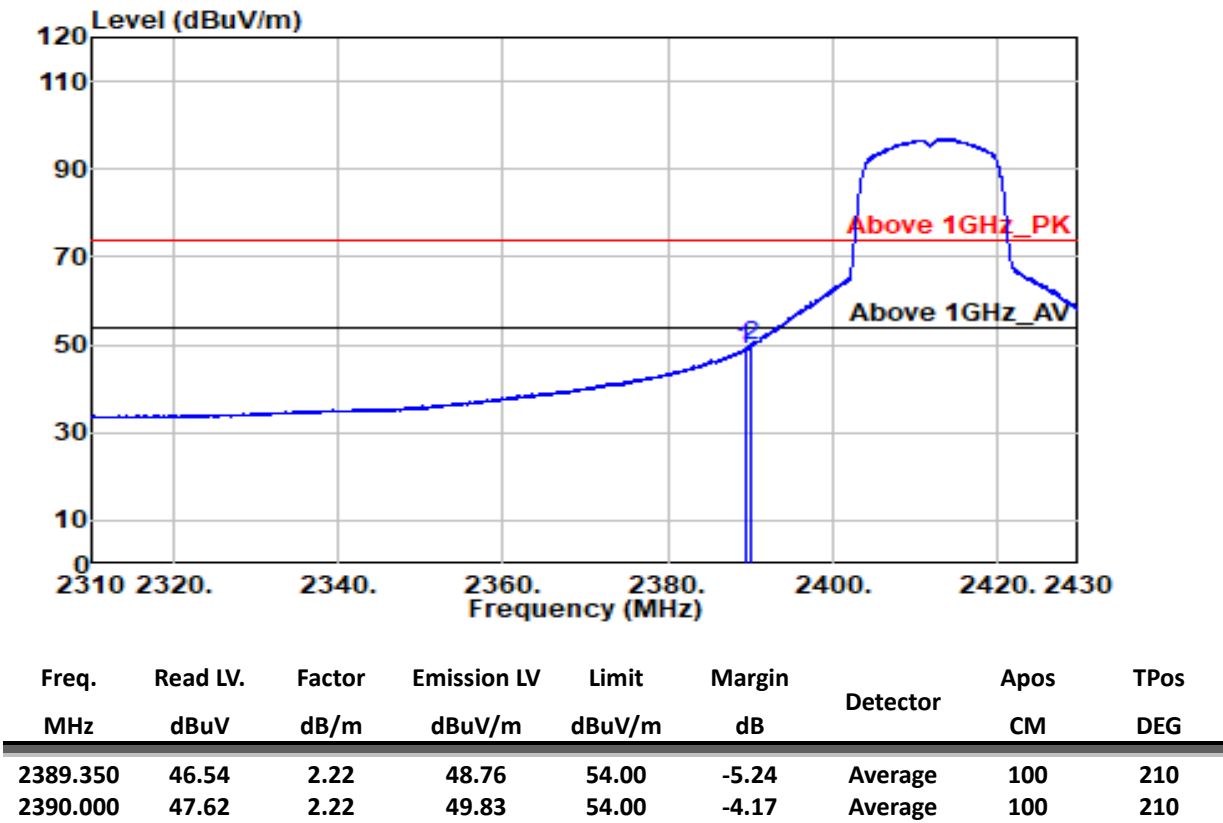
:2026-09-20

:22.6°C/54%

:Sam Huang

:Y Plane

:5Vdc from Adapter



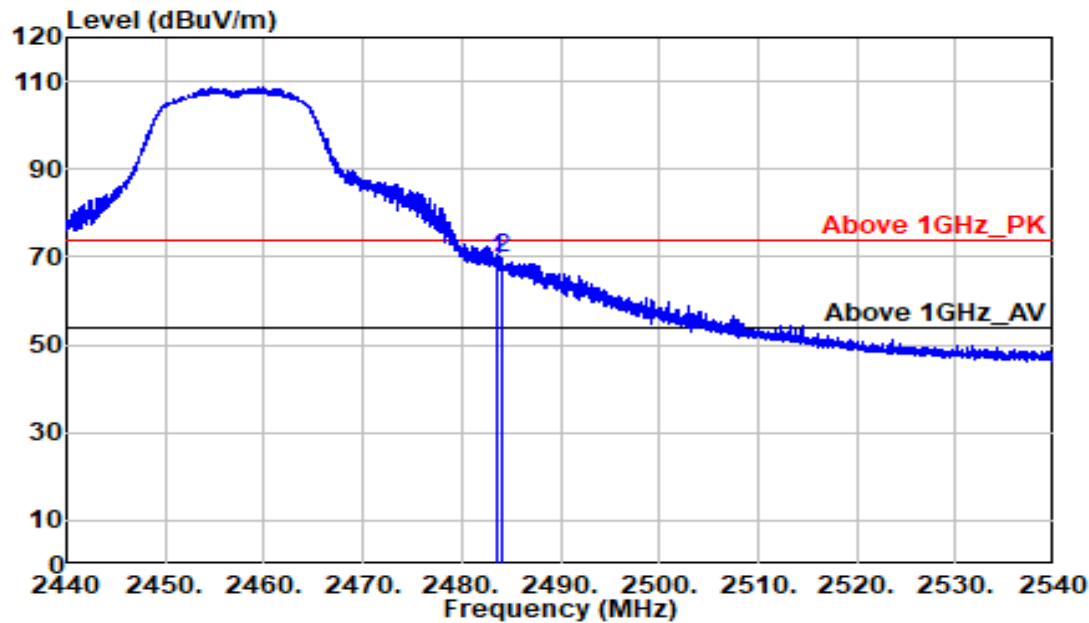


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Vertical  
:Bandedge 2457 MHz(802.11g)  
:17.5  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-30  
:22.6°C/54%  
:Sam Huang  
:Z Plane  
:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 2483.500 | 67.03    | 2.47   | 69.50       | 74.00  | -4.50  | Peak     | 268  | 259  |
| 2484.000 | 67.21    | 2.47   | 69.68       | 74.00  | -4.32  | Peak     | 268  | 259  |

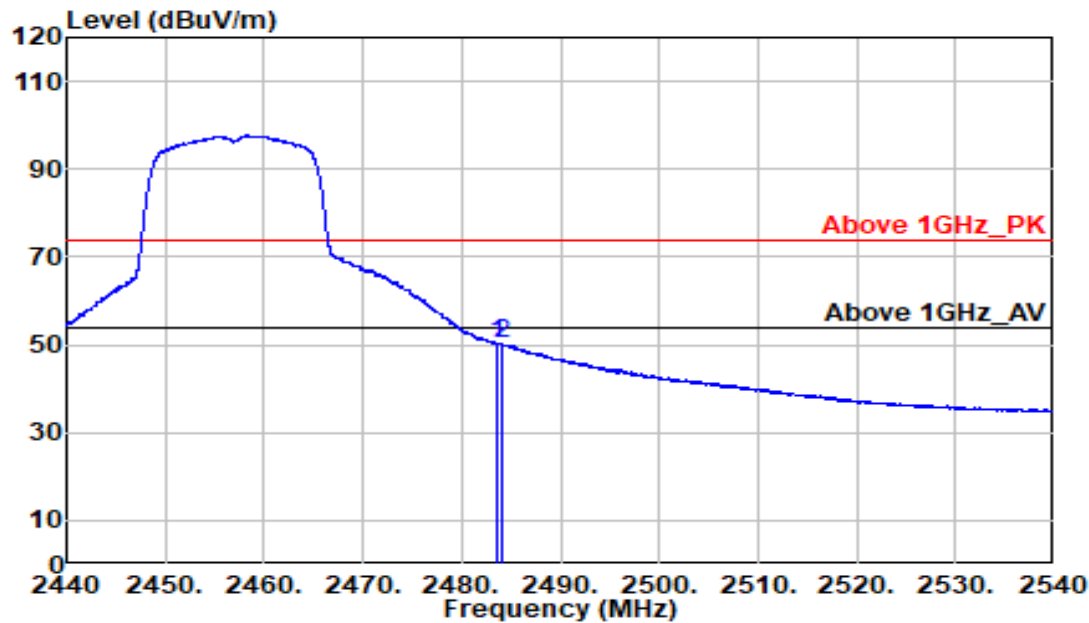


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Vertical  
:Bandedge 2457 MHz(802.11g)  
:17.5  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-21  
:22.6°C/54%  
:Sam Huang  
:Z Plane  
:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 2483.500 | 47.86    | 2.47   | 50.33       | 54.00  | -3.67  | Average  | 268  | 259  |
| 2484.000 | 47.73    | 2.47   | 50.20       | 54.00  | -3.80  | Average  | 268  | 259  |



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128626078001

:Chamber B

:Horizontal

:Bandedge 2457 MHz(802.11g)

:17.5

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

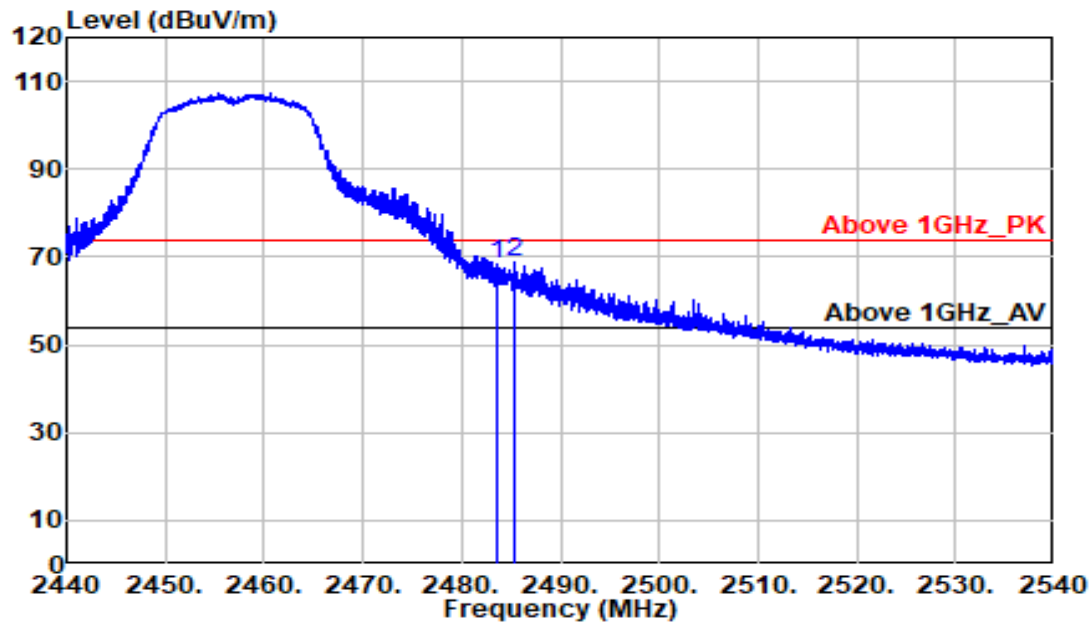
:2026-09-21

:22.6°C/54%

:Sam Huang

:Z Plane

:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 2483.500 | 66.03    | 2.47   | 68.50       | 74.00  | -5.50  | Peak     | 123  | 212  |
| 2485.275 | 66.54    | 2.47   | 69.01       | 74.00  | -4.99  | Peak     | 123  | 212  |



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128626078001

:Chamber B

:Horizontal

:Bandedge 2457 MHz(802.11g)

:17.5

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

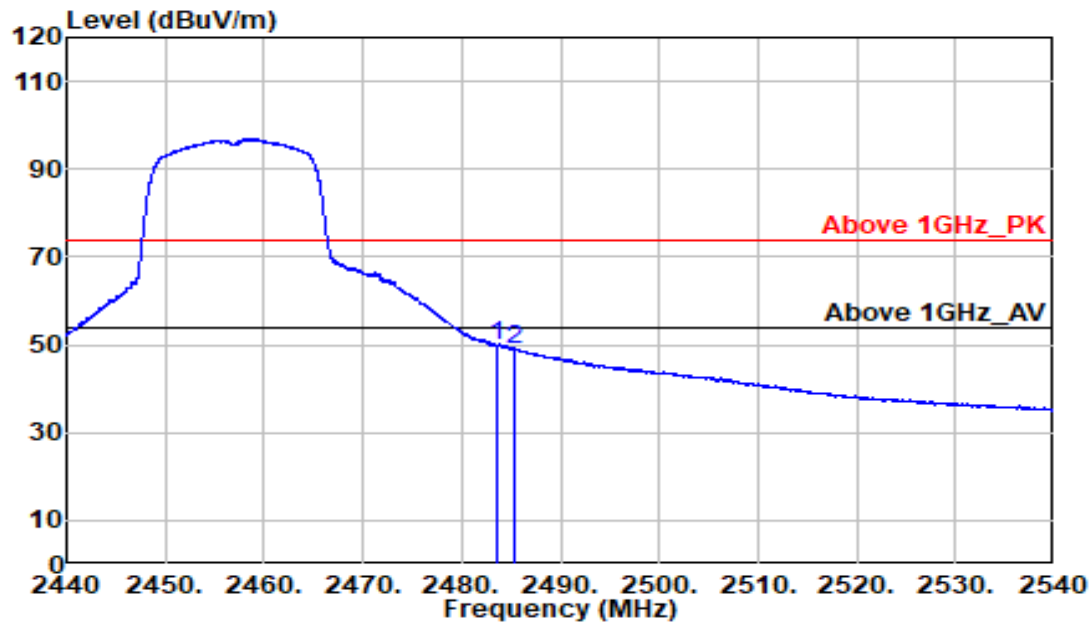
:2026-09-21

:22.6°C/54%

:Sam Huang

:Z Plane

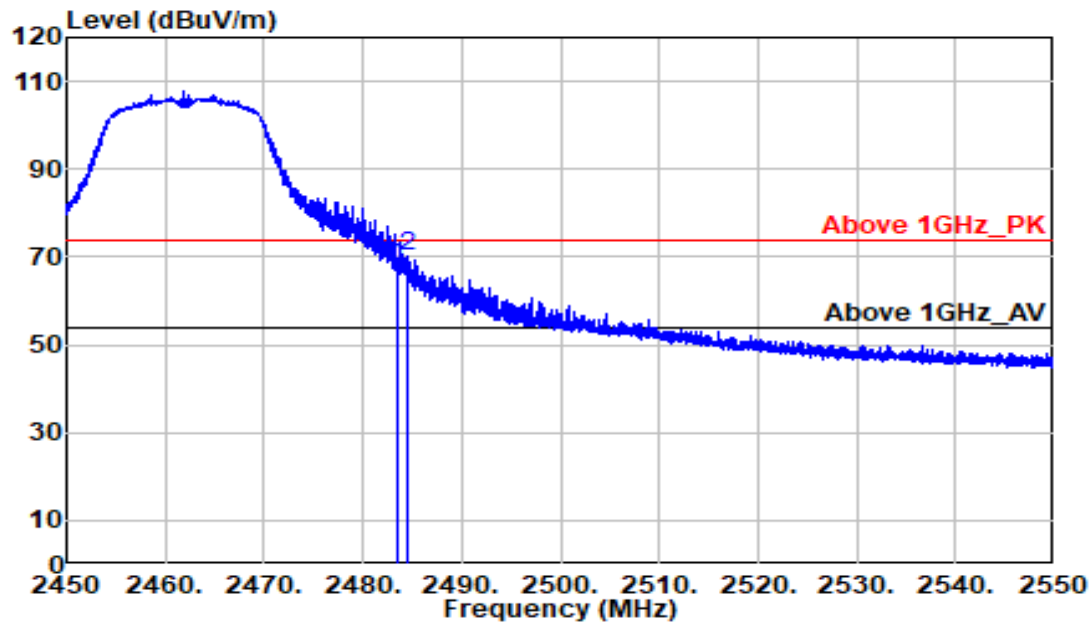
:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 2483.500 | 47.35    | 2.47   | 49.82       | 54.00  | -4.18  | Average  | 123  | 212  |
| 2485.275 | 46.38    | 2.47   | 48.86       | 54.00  | -5.14  | Average  | 123  | 212  |



|               |                             |               |                    |
|---------------|-----------------------------|---------------|--------------------|
| Report        | :6128626078001              | Date          | :2026-09-21        |
| Test Site     | :Chamber B                  | Temp/Humi     | :22.6°C/54%        |
| Antenna Pol   | :Vertical                   | Test Engineer | :Sam Huang         |
| Test Mode     | :Bandedge 2462 MHz(802.11g) | Plane         | :Y Plane           |
| Power setting | :16                         | Voltage       | :5Vdc from Adapter |
| Note          | :                           |               |                    |



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 2483.500 | 65.68    | 2.47   | 68.15       | 74.00  | -5.85  | Peak     | 260  | 251  |
| 2484.550 | 67.62    | 2.47   | 70.08       | 74.00  | -3.92  | Peak     | 260  | 251  |

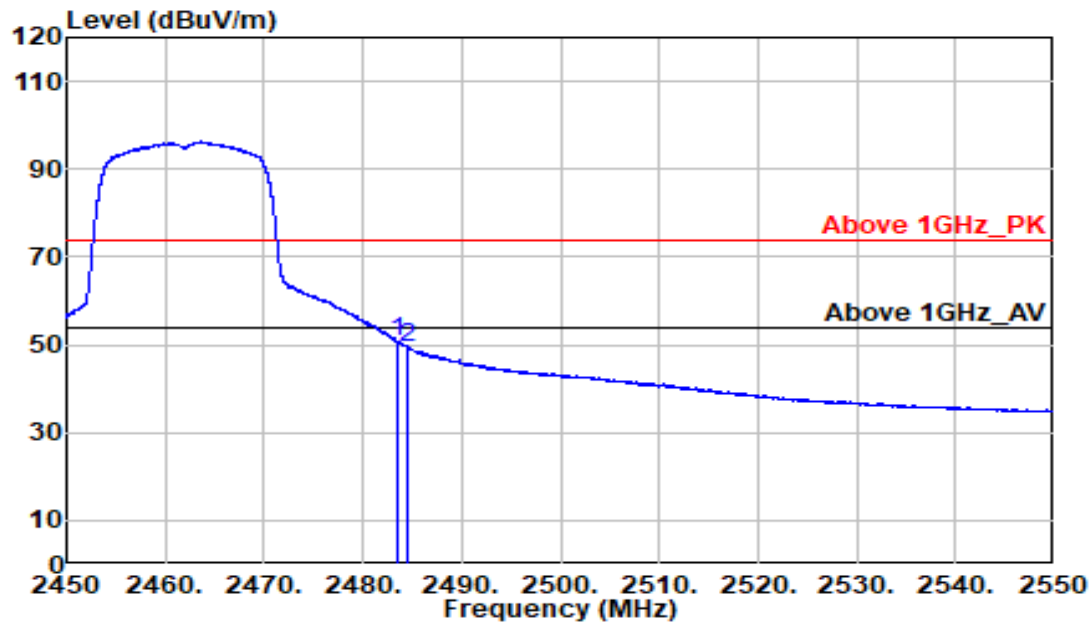


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Vertical  
:Bandedge 2462 MHz(802.11g)  
:16  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-21  
:22.6°C/54%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 2483.500 | 48.40    | 2.47   | 50.86       | 54.00  | -3.14  | Average  | 260  | 251  |
| 2484.550 | 46.77    | 2.47   | 49.23       | 54.00  | -4.77  | Average  | 260  | 251  |



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128626078001

:Chamber B

:Horizontal

:Bandedge 2462 MHz(802.11g)

:16

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

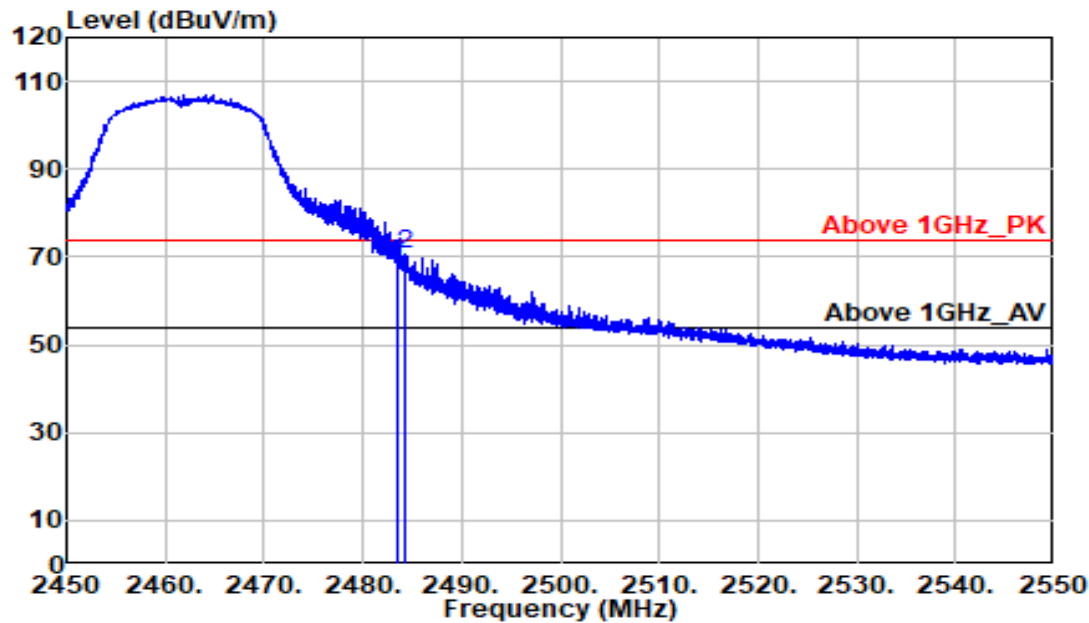
:2026-09-21

:22.6°C/54%

:Sam Huang

:Y Plane

:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 2483.500 | 66.57    | 2.47   | 69.04       | 74.00  | -4.96  | Peak     | 102  | 215  |
| 2484.300 | 68.03    | 2.47   | 70.50       | 74.00  | -3.50  | Peak     | 102  | 215  |

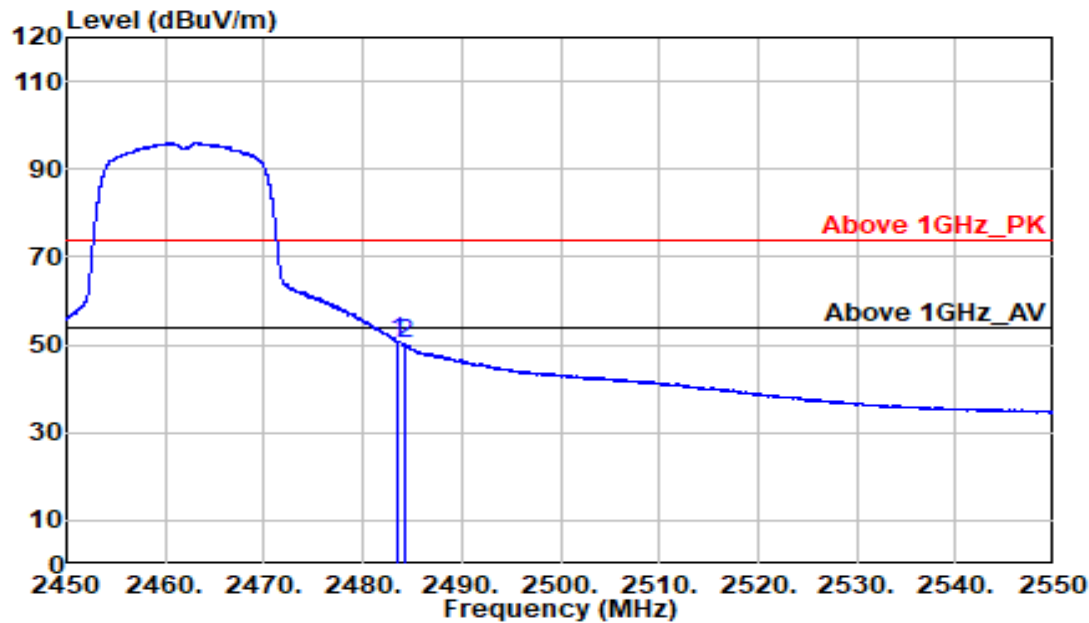


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Horizontal  
:Bandedge 2462 MHz(802.11g)  
:16  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-21  
:22.6°C/54%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 2483.500 | 48.34    | 2.47   | 50.81       | 54.00  | -3.19  | Average  | 102  | 215  |
| 2484.300 | 47.59    | 2.47   | 50.06       | 54.00  | -3.94  | Average  | 102  | 215  |

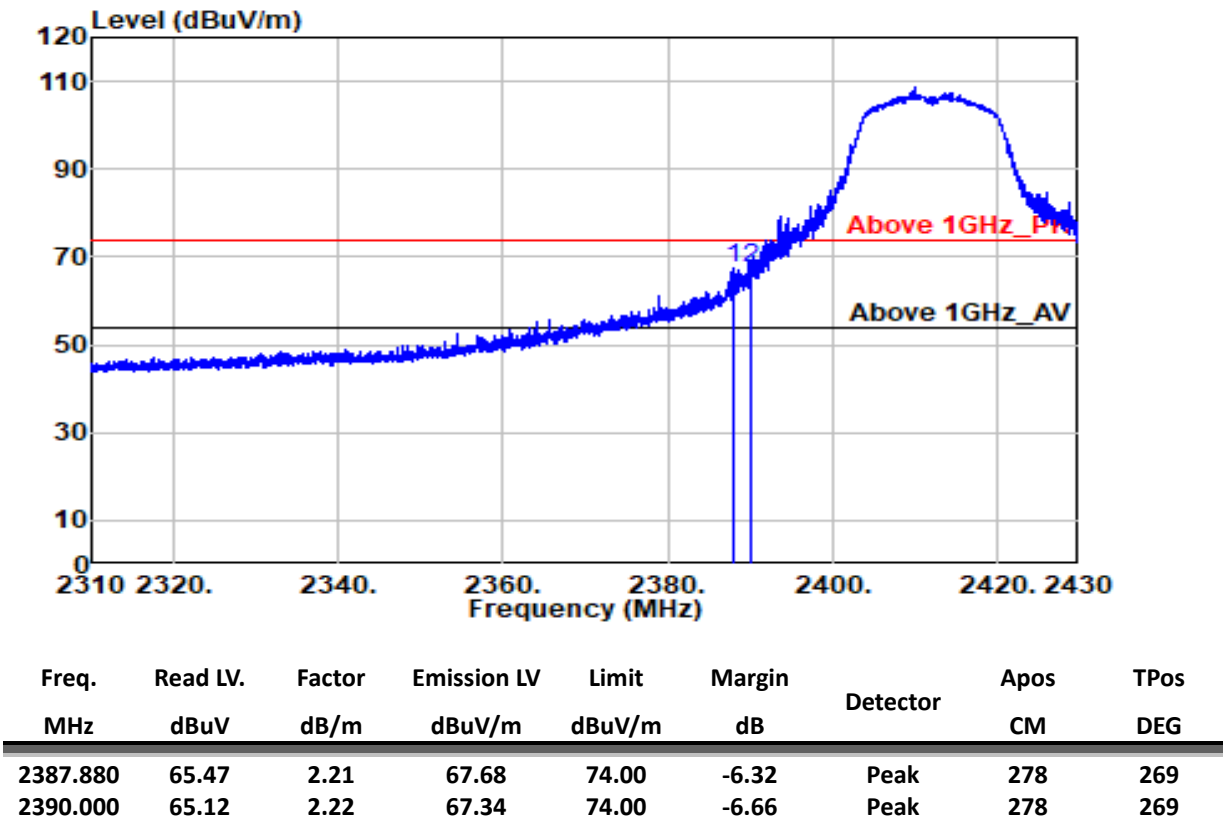


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Vertical  
:Bandedge 2412 MHz(802.11n20)  
:17  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-21  
:22.6°C/54%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



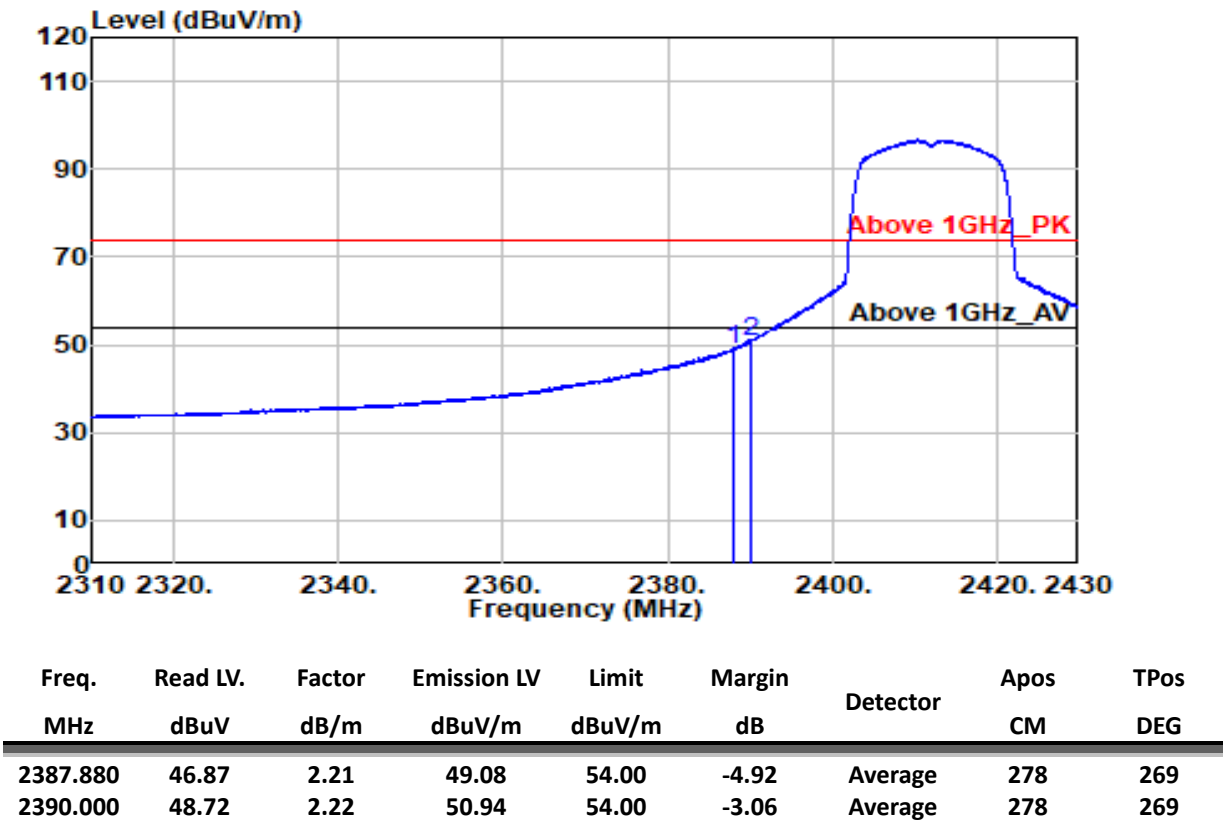


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Vertical  
:Bandedge 2412 MHz(802.11n20)  
:17  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-21  
:22.6°C/54%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



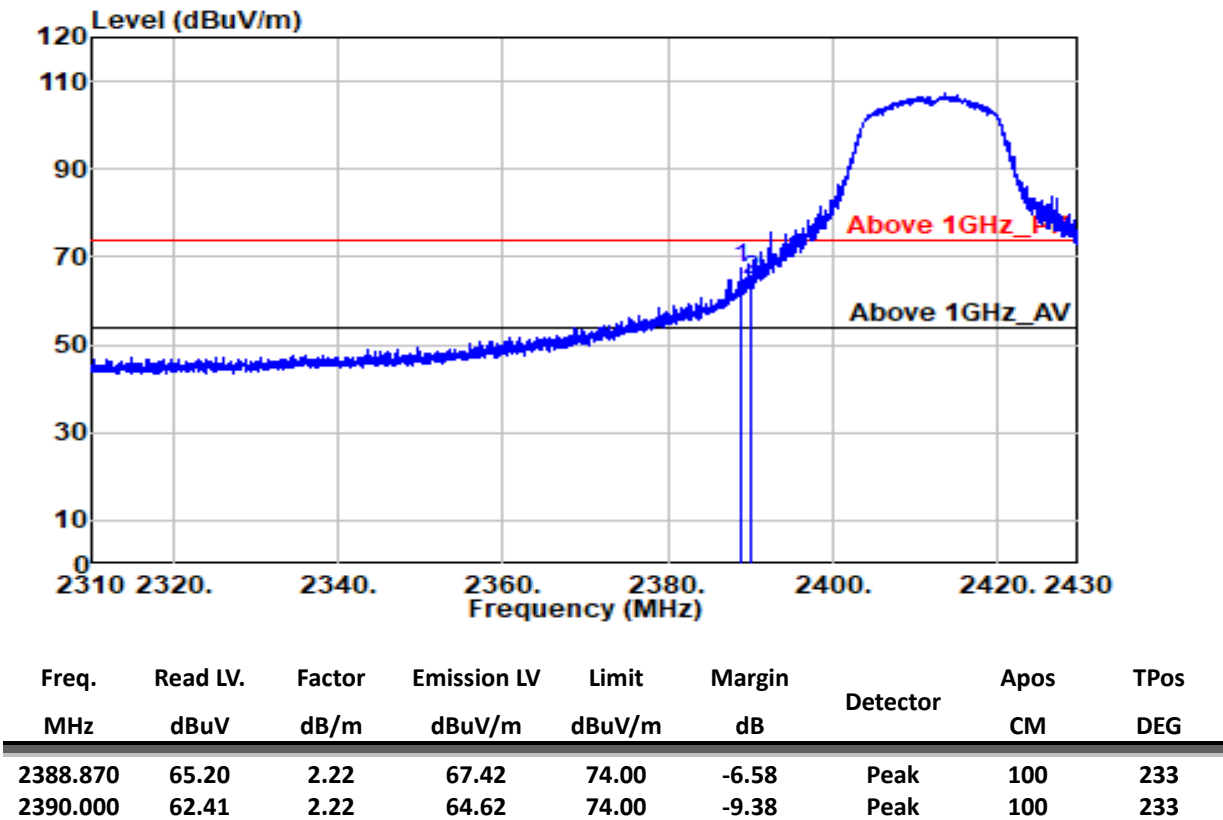


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Horizontal  
:Bandedge 2412 MHz(802.11n20)  
:17  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-21  
:22.6°C/54%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



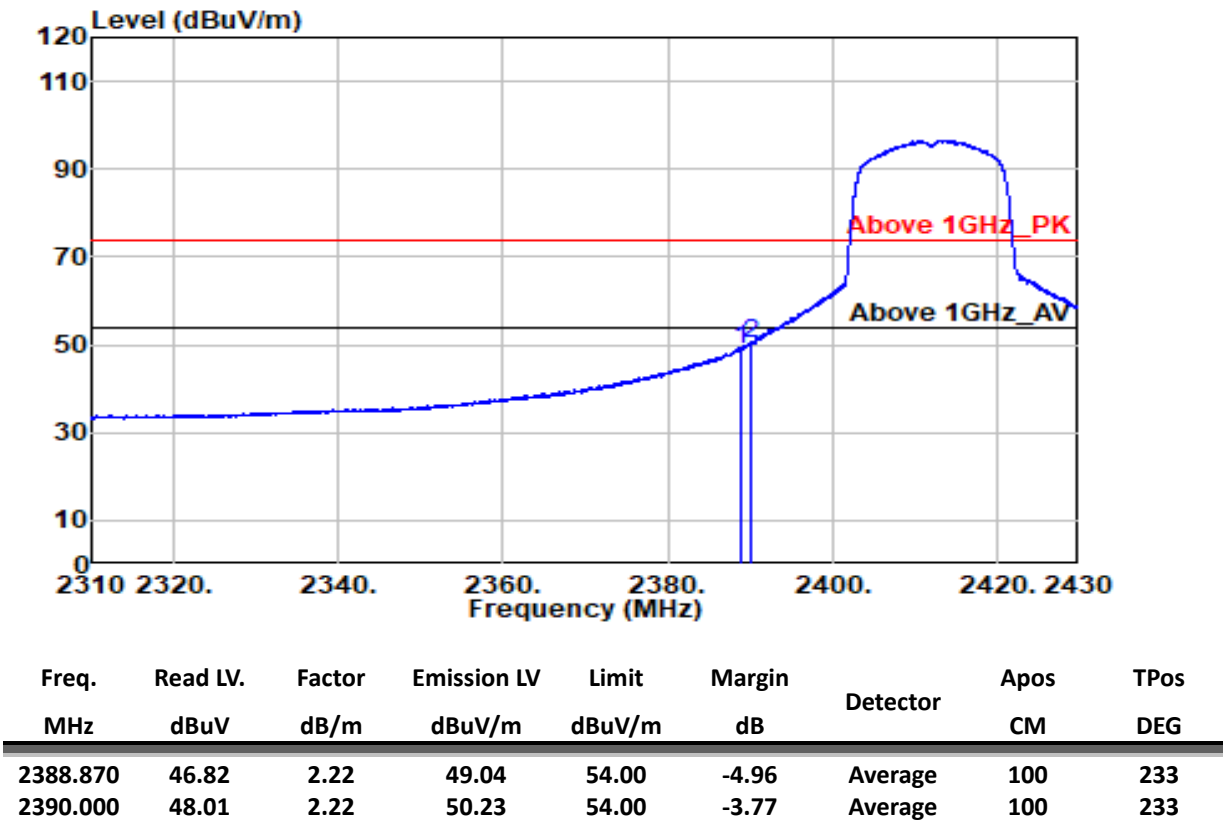


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Horizontal  
:Bandedge 2412 MHz(802.11n20)  
:17  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-21  
:22.6°C/54%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter





Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128626078001

:Chamber B

:Vertical

:Bandedge 2457 MHz(802.11n20)

:17

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

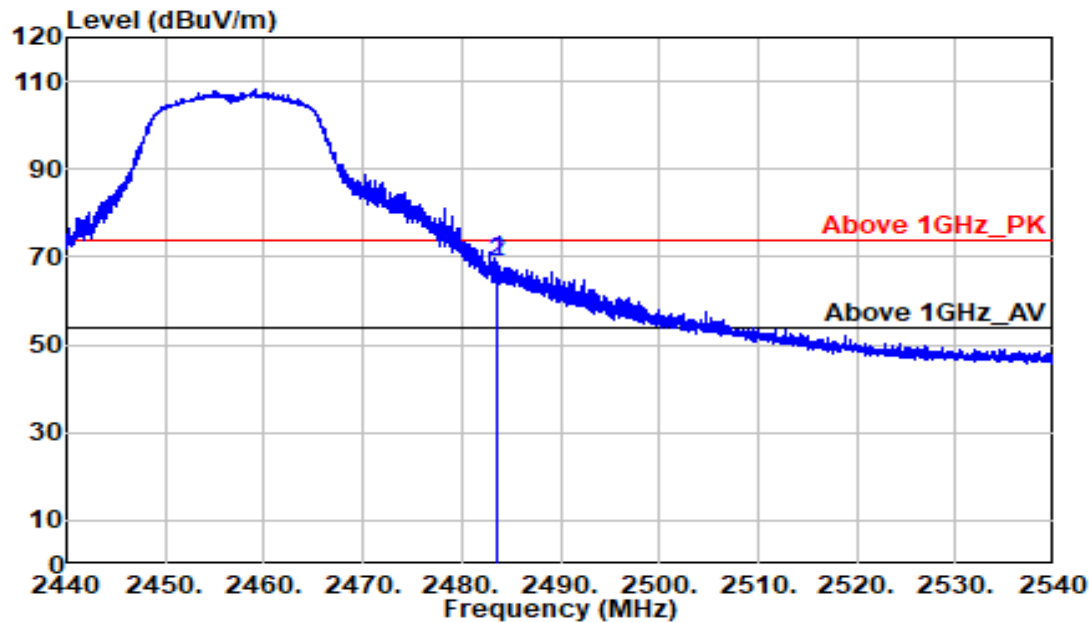
:2026-09-21

:22.6°C/54%

:Sam Huang

:Z Plane

:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 2483.500 | 66.77    | 2.47   | 69.24       | 74.00  | -4.76  | Peak     | 261  | 261  |
| 2483.700 | 66.54    | 2.47   | 69.01       | 74.00  | -4.99  | Peak     | 261  | 261  |

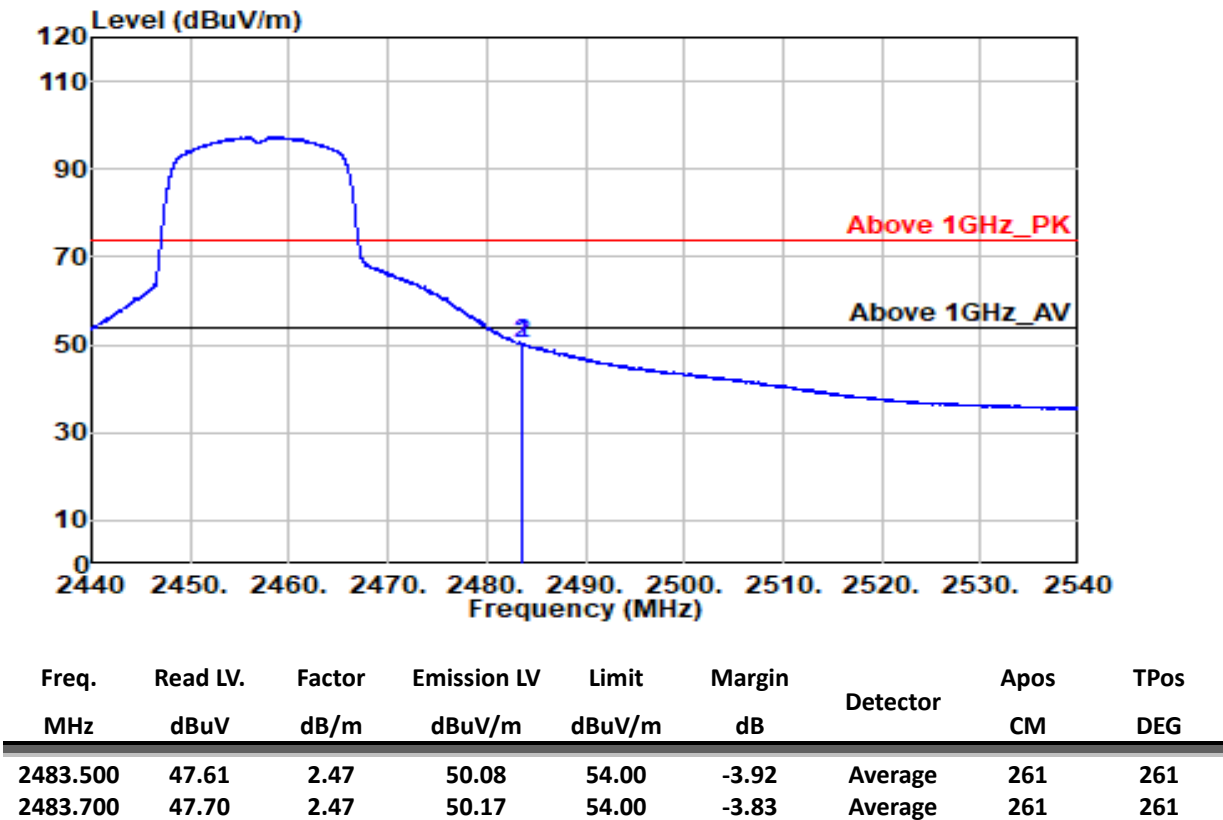


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Vertical  
:Bandedge 2457 MHz(802.11n20)  
:17  
:

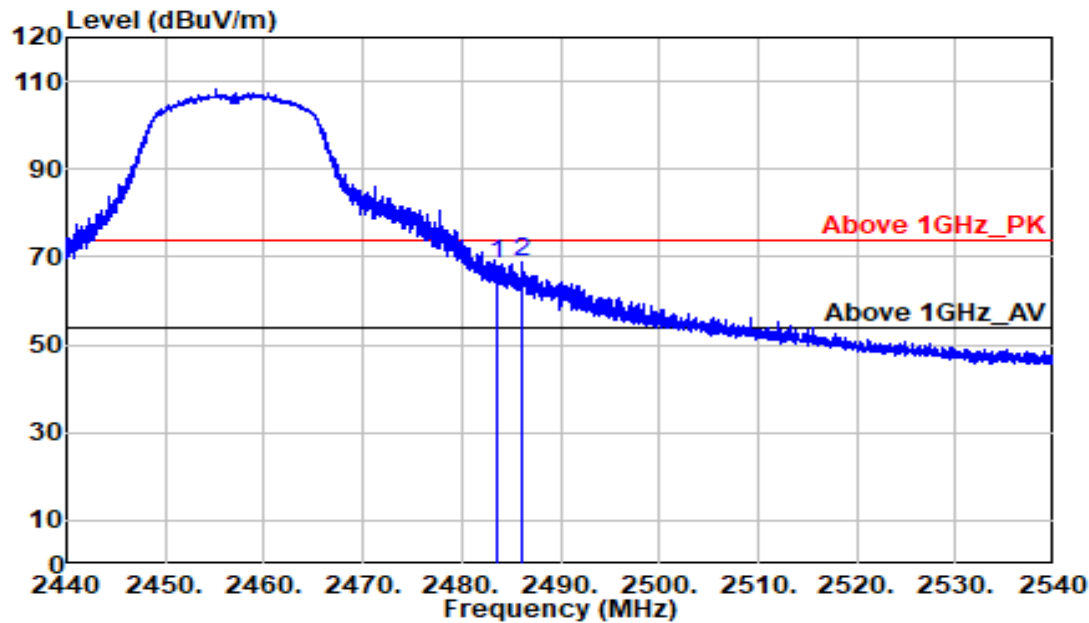
Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-21  
:22.6°C/54%  
:Sam Huang  
:Z Plane  
:5Vdc from Adapter





|               |                               |               |                    |
|---------------|-------------------------------|---------------|--------------------|
| Report        | :6128626078001                | Date          | :2026-09-21        |
| Test Site     | :Chamber B                    | Temp/Humi     | :22.6°C/54%        |
| Antenna Pol   | :Horizontal                   | Test Engineer | :Sam Huang         |
| Test Mode     | :Bandedge 2457 MHz(802.11n20) | Plane         | :Z Plane           |
| Power setting | :17                           | Voltage       | :5Vdc from Adapter |
| Note          | :                             |               |                    |



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 2483.500 | 65.93    | 2.47   | 68.39       | 74.00  | -5.61  | Peak     | 100  | 216  |
| 2486.200 | 66.15    | 2.47   | 68.62       | 74.00  | -5.38  | Peak     | 100  | 216  |



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128626078001

:Chamber B

:Horizontal

:Bandedge 2457 MHz(802.11n20)

:17

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

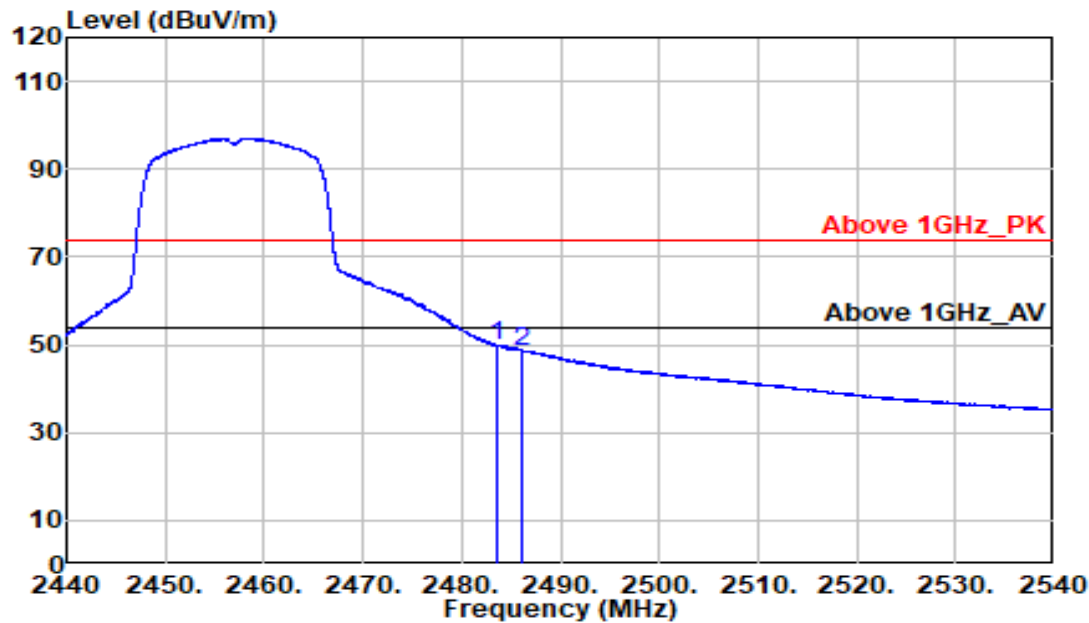
:2026-09-21

:22.6°C/54%

:Sam Huang

:Z Plane

:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 2483.500 | 47.30    | 2.47   | 49.77       | 54.00  | -4.23  | Average  | 100  | 216  |
| 2486.200 | 46.03    | 2.47   | 48.50       | 54.00  | -5.50  | Average  | 100  | 216  |



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128626078001

:Chamber B

:Vertical

:Bandedge 2462 MHz(802.11n20)

:15.5

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

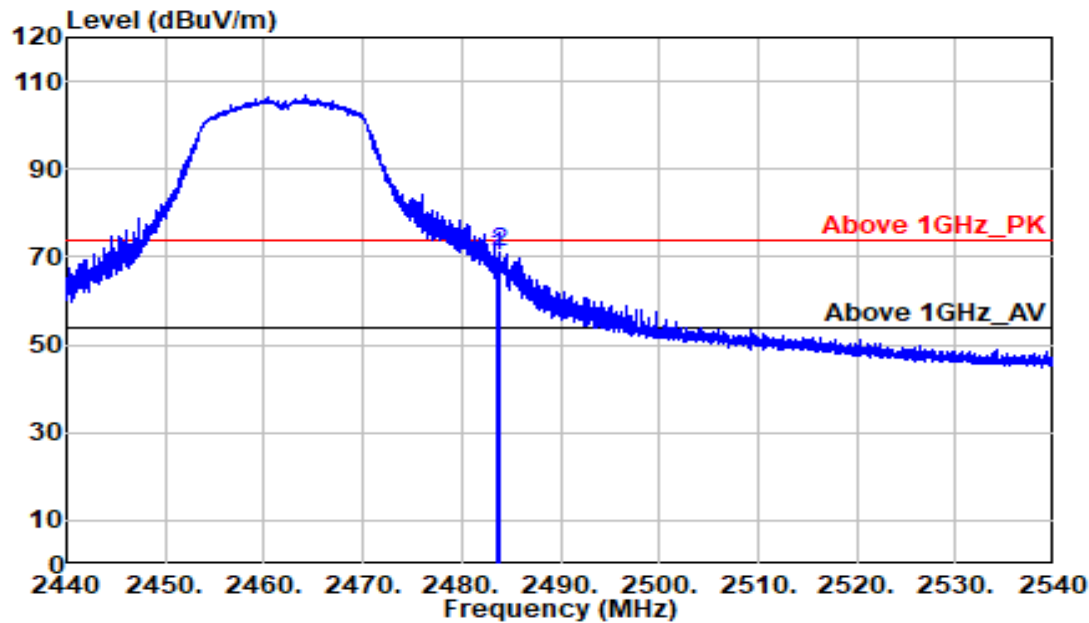
:2026-09-21

:22.6°C/54%

:Sam Huang

:Y Plane

:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 2483.500 | 67.63    | 2.47   | 70.10       | 74.00  | -3.90  | Peak     | 269  | 262  |
| 2483.900 | 68.47    | 2.47   | 70.93       | 74.00  | -3.07  | Peak     | 269  | 262  |

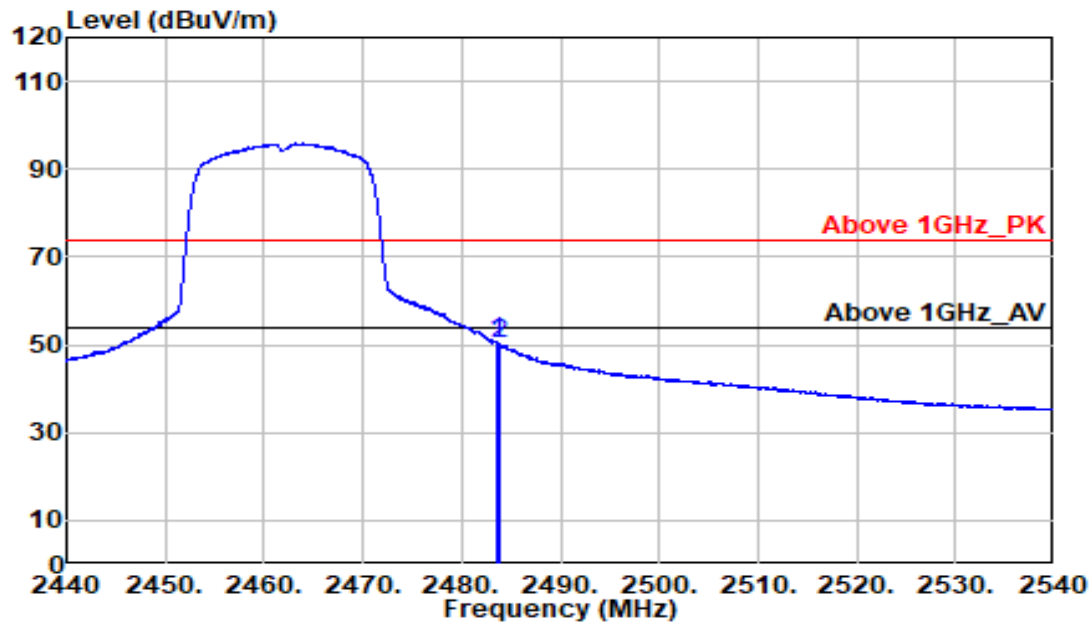


Report  
Test Site  
Antenna Pol  
Test Mode  
Power setting  
Note

:6128626078001  
:Chamber B  
:Vertical  
:Bandedge 2462 MHz(802.11n20)  
:15.5  
:

Date  
Temp/Humi  
Test Engineer  
Plane  
Voltage

:2026-09-21  
:22.6°C/54%  
:Sam Huang  
:Y Plane  
:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 2483.500 | 48.44    | 2.47   | 50.91       | 54.00  | -3.09  | Average  | 269  | 262  |
| 2483.900 | 47.60    | 2.47   | 50.07       | 54.00  | -3.93  | Average  | 269  | 262  |



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128626078001

:Chamber B

:Horizontal

:Bandedge 2462 MHz(802.11n20)

:15.5

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

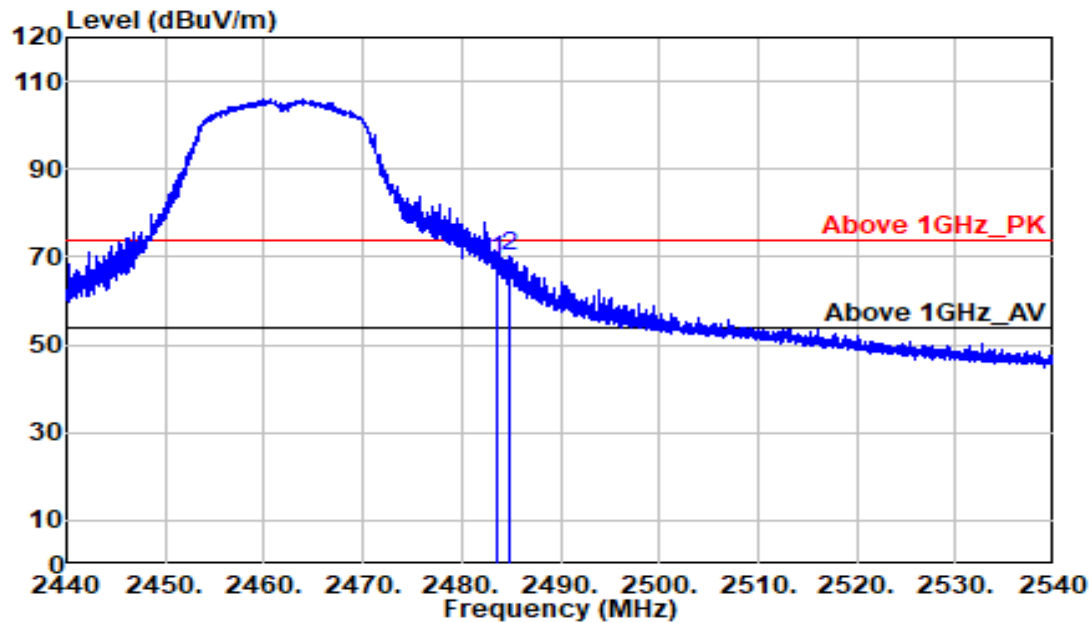
:2026-09-21

:22.6°C/54%

:Sam Huang

:Y Plane

:5Vdc from Adapter



| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 2483.500 | 67.03    | 2.47   | 69.50       | 74.00  | -4.50  | Peak     | 100  | 215  |
| 2484.775 | 67.64    | 2.47   | 70.11       | 74.00  | -3.89  | Peak     | 100  | 215  |



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128626078001

:Chamber B

:Horizontal

:Bandedge 2462 MHz(802.11n20)

:15.5

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

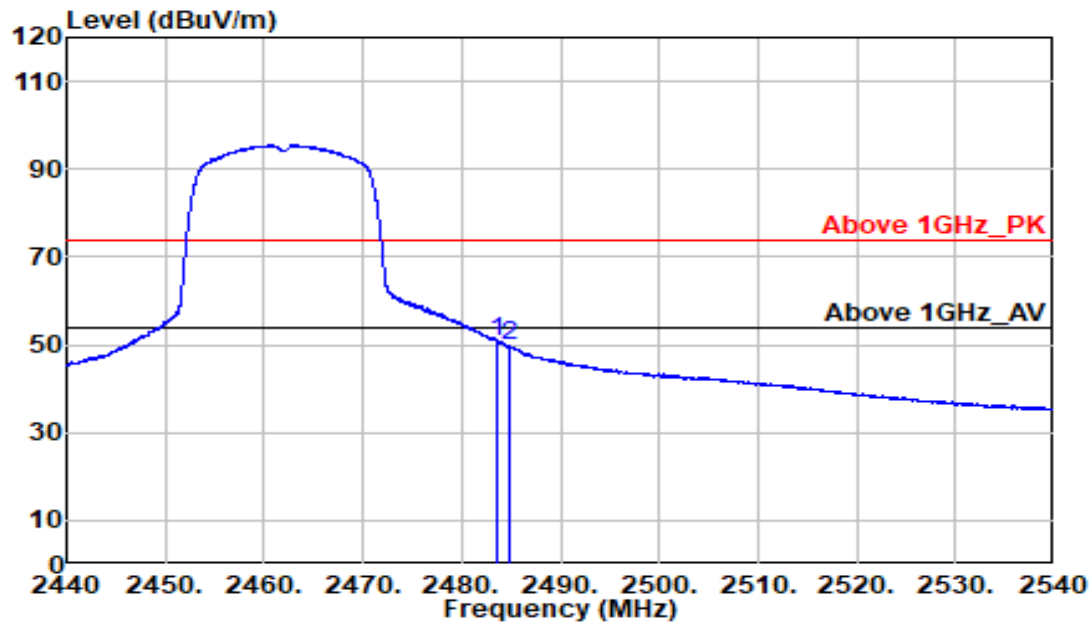
:2026-09-21

:22.6°C/54%

:Sam Huang

:Y Plane

:5Vdc from Adapter

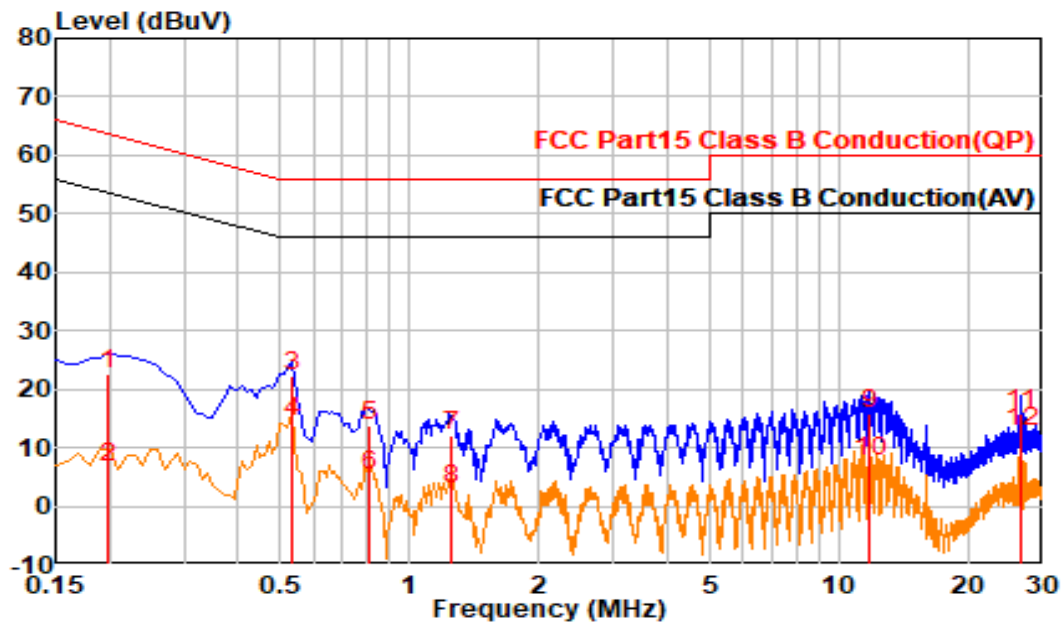


| Freq.    | Read LV. | Factor | Emission LV | Limit  | Margin | Detector | Apos | TPos |
|----------|----------|--------|-------------|--------|--------|----------|------|------|
| MHz      | dBuV     | dB/m   | dBuV/m      | dBuV/m | dB     |          | CM   | DEG  |
| 2483.500 | 48.39    | 2.47   | 50.86       | 54.00  | -3.14  | Average  | 100  | 215  |
| 2484.775 | 47.41    | 2.47   | 49.88       | 54.00  | -4.12  | Average  | 100  | 215  |

## Appendix H. AC Power Line Conducted Emission Measurement

Report :6128626078001  
 Test Site :Shielded Room A  
 Condition :Line  
 Test Mode :(2.4G)  
 Note :

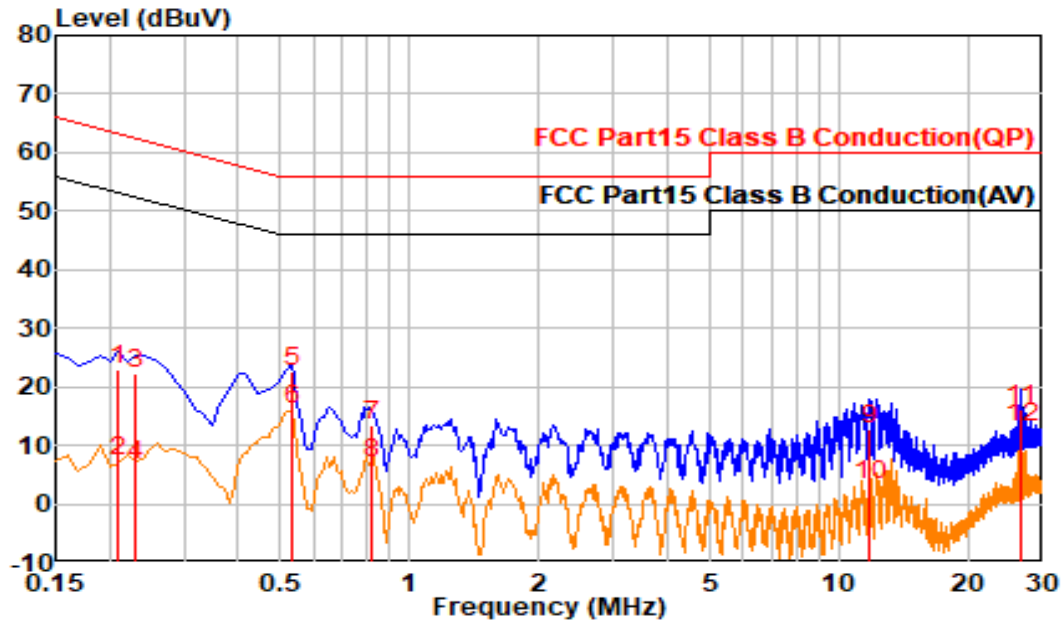
Date :2026-10-03  
 Temp/Humi :23.6C/57%  
 Test Engineer :Sam Huang  
 Voltage :120V/60Hz



| Trace: 1 |          |        |            |        |          |       |        |         |
|----------|----------|--------|------------|--------|----------|-------|--------|---------|
| Freq     | Read LV. | Factor | Cable Loss | LISN   | Emission | Limit | Margin | Detect  |
| MHz      | dBuV     | dB     | dB         | Factor | LV       | dBuV  | dB     | QP/AV   |
| 0.199    | 13.02    | 9.61   | 0.01       | 9.60   | 22.63    | 63.64 | -41.01 | QP      |
| 0.199    | -2.92    | 9.61   | 0.01       | 9.60   | 6.69     | 53.64 | -46.96 | Average |
| 0.532    | 12.71    | 9.60   | 0.01       | 9.59   | 22.31    | 56.00 | -33.69 | QP      |
| 0.532    | 4.70     | 9.60   | 0.01       | 9.59   | 14.31    | 46.00 | -31.69 | Average |
| 0.802    | 4.30     | 9.61   | 0.02       | 9.60   | 13.91    | 56.00 | -42.09 | QP      |
| 0.802    | -4.35    | 9.61   | 0.02       | 9.60   | 5.26     | 46.00 | -40.74 | Average |
| 1.246    | 2.32     | 9.62   | 0.02       | 9.60   | 11.95    | 56.00 | -44.05 | QP      |
| 1.246    | -6.70    | 9.62   | 0.02       | 9.60   | 2.92     | 46.00 | -43.08 | Average |
| 11.741   | 5.99     | 9.69   | 0.05       | 9.64   | 15.68    | 60.00 | -44.32 | QP      |
| 11.741   | -1.96    | 9.69   | 0.05       | 9.64   | 7.73     | 50.00 | -42.27 | Average |
| 26.623   | 6.21     | 9.57   | 0.08       | 9.48   | 15.78    | 60.00 | -44.22 | QP      |
| 26.623   | 3.02     | 9.57   | 0.08       | 9.48   | 12.59    | 50.00 | -37.41 | Average |

Report :6128626078001  
 Test Site :Shielded Room A  
 Condition :Neutral  
 Test Mode :(2.4G)  
 Note :

Date :2026-10-03  
 Temp/Humi :23.6C/57%  
 Test Engineer :Sam Huang  
 Voltage :120V/60Hz



Trace: 1

| Freq   | Read LV. | Factor | Cable Loss | LISN   | Emission | Limit | Margin | Detect  |
|--------|----------|--------|------------|--------|----------|-------|--------|---------|
| MHz    | dBuV     | dB     | dB         | Factor | LV       | dBuV  | dB     | QP/AV   |
| 0.210  | 13.40    | 9.60   | 0.01       | 9.59   | 23.00    | 63.20 | -40.20 | QP      |
| 0.210  | -2.38    | 9.60   | 0.01       | 9.59   | 7.22     | 53.20 | -45.97 | Average |
| 0.230  | 12.63    | 9.60   | 0.01       | 9.59   | 22.23    | 62.44 | -40.21 | QP      |
| 0.230  | -2.99    | 9.60   | 0.01       | 9.59   | 6.61     | 52.44 | -45.83 | Average |
| 0.530  | 12.84    | 9.60   | 0.01       | 9.59   | 22.44    | 56.00 | -33.56 | QP      |
| 0.530  | 6.70     | 9.60   | 0.01       | 9.59   | 16.30    | 46.00 | -29.70 | Average |
| 0.813  | 3.79     | 9.61   | 0.02       | 9.60   | 13.40    | 56.00 | -42.60 | QP      |
| 0.813  | -2.50    | 9.61   | 0.02       | 9.60   | 7.12     | 46.00 | -38.88 | Average |
| 11.762 | 3.21     | 9.71   | 0.05       | 9.66   | 12.92    | 60.00 | -47.08 | QP      |
| 11.762 | -6.64    | 9.71   | 0.05       | 9.66   | 3.08     | 50.00 | -46.92 | Average |
| 26.614 | 6.58     | 9.70   | 0.08       | 9.62   | 16.28    | 60.00 | -43.72 | QP      |
| 26.614 | 3.35     | 9.70   | 0.08       | 9.62   | 13.05    | 50.00 | -36.95 | Average |