

**47 CFR PART 15 SUBPART C TEST REPORT**

**for**

**Mobile Transceiver**

**Model No.: A04831**

**FCC ID: IPH-04831**

**of**

Applicant: Garmin International Inc

Address: 1200 E. 151st. Street Olathe Kansas 66062 United States

Tested and Prepared

by

**Worldwide Testing Services (Taiwan) Co., Ltd.**

**FCC Registration No.: TW1072, TW1140, TW1146, TW1477, TW0037**

**Industry Canada filed test laboratory Reg. No.: 20037, 31634**



**Report No.: W6M22511-24800-C-1**



## **TABLE OF CONTENTS**

|          |                                                           |           |
|----------|-----------------------------------------------------------|-----------|
| <b>1</b> | <b>GENERAL INFORMATION .....</b>                          | <b>2</b>  |
| 1.1      | NOTES .....                                               | 2         |
| 1.2      | TESTING LABORATORY .....                                  | 3         |
| 1.3      | APPLICATION DETAILS .....                                 | 3         |
| 1.4      | GENERAL INFORMATION OF TEST ITEM .....                    | 4         |
| 1.5      | DUTY CYCLES .....                                         | 5         |
| 1.6      | TEST STANDARDS .....                                      | 5         |
| <b>2</b> | <b>TECHNICAL TEST .....</b>                               | <b>6</b>  |
| 2.1      | SUMMARY OF TEST RESULTS .....                             | 6         |
| 2.2      | TEST ENVIRONMENT .....                                    | 6         |
| 2.3      | TEST EQUIPMENT LIST .....                                 | 7         |
| <b>3</b> | <b>TEST RESULTS (ENCLOSURE) .....</b>                     | <b>8</b>  |
| 3.1      | PEAK OUTPUT POWER (TRANSMITTER) .....                     | 9         |
| 3.2      | SPURIOUS EMISSIONS RADIATED – TRANSMITTER OPERATING ..... | 19        |
| 3.3      | EMISSIONS IN NONRESTRICTED FREQUENCY BANDS .....          | 22        |
| 3.4      | MINIMUM 6 dB BANDWIDTH .....                              | 23        |
| 3.5      | PEAK POWER SPECTRAL DENSITY .....                         | 37        |
| 3.6      | POWER LINE CONDUCTED EMISSION .....                       | 46        |
|          | <b>APPENDIX .....</b>                                     | <b>49</b> |



Registration number: W6M22511-24800-C-1

FCC ID: IPH-04831

## **1 General Information**

### **1.1 Notes**

The purpose of conformity testing is to increase the probability of adherence to the essential requirements or conformity specifications, as appropriate.

The complexity of the technical specifications, however, means that full and thorough testing is impractical for both technical and economic reasons.

Furthermore, there is no guarantee that a test sample which has passed all the relevant tests conforms to a specification.

Neither is there any guarantee that such a test sample will interwork with other genuinely open systems. The existence of the tests nevertheless provides the confidence that the test sample possesses the qualities as maintained and that its performance generally conforms to representative cases of communications equipment.

Laboratory disclaimer-

1. The test results of this test report relate exclusively to the item tested as specified in 1.5.
2. The test report may only be reproduced or published in full.
3. Reproduction or publication of extracts from the report requires the prior written approval of the Worldwide Testing Services(Taiwan) Co., Ltd.
4. Antenna gain is provided by applicant and laboratory issue relevant data and results.

Specific Conditions:

Usage of the hereunder tested device in combination with other integrated or external antennas requires at least additional output power measurements, spurious emission measurements, conducted emission measurements (AC supply lines) and radio frequency exposure evaluations for each individual configuration performed, for certification by FCC.

The test sample is able to work according IEEE 802.11 b/g/n.

This report is related to FCC Part 15 C (DSSS and OFDM device).

**Tester:**

February 25, 2026

Ken Kang

Date

WTS-Lab.

Name

Signature

**Technical responsibility for area of testing:**

February 25, 2026

Kevin Wang

Date

WTS

Name

Signature



Registration number: W6M22511-24800-C-1

FCC ID: IPH-04831

## **1.2 Testing laboratory**

### **1.2.1 Location**

10m OATS

No.5-1, Lishui, Shuang Sing Village, Wanli Dist.,  
New Taipei City 207, Taiwan (R.O.C.)

3 meter semi-anechoic chamber/Conducted Emission

No. 99, Sec. 1, Balian Rd., Xizhi Dist.,  
New Taipei City 221032, Taiwan (R.O.C.)

Worldwide Testing Services (Taiwan) Co., Ltd.

6F., No. 58, Ln. 188, Ruiguang Rd., Neihu Dist.,  
Taipei City 114, Taiwan (R.O.C.)

Tel: 886-2-6606-8877

### **1.2.2 Details of accreditation status**

Accredited testing laboratory

FCC filed test laboratory Reg. No.: TW1072, TW1140, TW1146, TW1477, TW0037

Industry Canada filed test laboratory Reg. No.: 20037, 31634

**Test location, where different from Worldwide Testing Services (Taiwan) Co., Ltd. :**

Name: ./.

Accredited number: ./.

Street: ./.

Town: ./.

Country: ./.

## **1.3 Application details**

Name: Garmin International Inc

Street: 1200 E. 151st. Street

City: Olathe Kansas 66062

Country: United States

### **Manufacturer: (if applicable)**

Name: Tacx BV

Street: De Boeg 2

Town: 2343 HK Oegstgeest

Country: The Netherlands



Registration number: W6M22511-24800-C-1  
FCC ID: IPH-04831

Date of receipt of test item: October 30, 2025  
Date of test: from October 31, 2025 to January 26, 2026

## **1.4 General information of Test item**

Type of test item: Mobile Transceiver  
Model no.: A04831  
Multi-listing model no.: ./.  
Brand name: GARMIN  
Power supply: 100V to 240V(50/60Hz)  
Antenna type: Inverted F Antenna  
Antenna gain: WLAN: 3.23dBi/BLE: 3.92dBi  
power setting: 20

Technical data:

| WLAN         |                  |                       |
|--------------|------------------|-----------------------|
| Mode         | Channel          | Conducted Power (dBm) |
| 802.11b      | Ch 1 : 2412 MHz  | 10.60                 |
|              | Ch 6 : 2437 MHz  | 15.02                 |
|              | Ch 11 : 2462 MHz | 12.16                 |
| 802.11g      | Ch 1 : 2412 MHz  | 9.83                  |
|              | Ch 6 : 2437 MHz  | 14.64                 |
|              | Ch 11 : 2462 MHz | 11.80                 |
| 802.11n20MHz | Ch 1 : 2412 MHz  | 9.71                  |
|              | Ch 6 : 2437 MHz  | 14.47                 |
|              | Ch 11 : 2462 MHz | 11.70                 |

| BLE  |                  |                       |
|------|------------------|-----------------------|
| Mode | Channel          | Conducted Power (dBm) |
| 1M   | Ch 0 : 2402 MHz  | -2.26                 |
|      | Ch 19 : 2440 MHz | 5.98                  |
|      | Ch 39 : 2480 MHz | -4.51                 |
| 2M   | Ch 0 : 2402 MHz  | -2.39                 |
|      | Ch 19 : 2440 MHz | 5.87                  |
|      | Ch 39 : 2480 MHz | -4.59                 |



Registration number: W6M22511-24800-C-1  
FCC ID: IPH-04831

Operation modes: Duplex  
Modulation type: GFSK/DSSS/OFDM  
Sample no.: #01

## **1.5 Duty Cycles**

A correction factor shall be added to the measurement results prior to comparing with the emission limit to compute the emission level that would have been measured had the test been performed at 100% duty cycle.

The correction factor is computed as  $[10 \log (1 / D)]$ , where D is the duty cycle.

### **WLAN**

| Mode         | Ton<br>(ms) | Ton+Toff<br>(ms) | Duty cycle<br>(%) | Duty Factor<br>(dB) | 1/T - VBW<br>(KHz) |
|--------------|-------------|------------------|-------------------|---------------------|--------------------|
| 802.11b      | 14.8397     | 14.8397          | 100               | 0                   | 0.01               |
| 802.11g      | 2.47744     | 2.49667          | 99.23             | 0.03                | 0.01               |
| 802.11n20MHz | 2.32359     | 2.33641          | 99.45             | 0.02                | 0.01               |

### **BLE**

| Mode   | T <sub>on</sub> (ms) | T <sub>on</sub> +T <sub>off</sub><br>(ms) | Duty cycle<br>(%) | 1/T - VBW<br>(kHz) |
|--------|----------------------|-------------------------------------------|-------------------|--------------------|
| BLE 1M | 2.15785              | 2.51042                                   | 85.96             | 0.46               |
| BLE 2M | 1.13093              | 1.8899                                    | 59.84             | 0.88               |

## **1.6 Test standards**

Technical standard : 47 CFR PART 15 SUBPART C § 15.247 (2024-10)  
ANSI C63.10-2020+Cor.1-2023+C63.10a-2024



Registration number: W6M22511-24800-C-1

FCC ID: IPH-04831

## **2 Technical test**

### **2.1 Summary of test results**

No deviations from the technical specification(s) were ascertained in the course of the tests performed. ☒

**or**

The deviations were ascertained in the course of the tests performed. ☐

### **2.2 Test environment**

Relative humidity content: 20 ... 75 %

Air pressure: 86 ... 103 kPa

Power supply: 100V to 240V(50/60Hz)

Extreme conditions parameters: ./.

| Test item Name                                                                                                              | Uncertainty                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Estimation Result of Uncertainty of Conducted Emission (CR)<br>(Power Line Conducted Emission)                              | Expanded Uncertainty :<br>AMN : 1.04 dB                                                                                |
| Estimation Result of Uncertainty of Radiated Emission<br>(3M-966A)<br>(Spurious Emissions radiated – Transmitter operating) | Expanded Uncertainty :<br>0.009-30 MHz : 1.85 dB<br>30-1000 MHz : 4.21 dB<br>1-18 GHz : 3.19 dB<br>18-40 GHz : 1.90 dB |
| Estimation Result of Uncertainty of Bandwidth Measurement<br>(Minimum 6 dB Bandwidth)                                       | Expanded Uncertainty : 0.37 kHz                                                                                        |
| Estimation Result of Uncertainty of Conducted Output Power<br>Measurement (Peak Output Power (transmitter))                 | Expanded Uncertainty : 1.49 dB                                                                                         |
| Estimation Result of Uncertainty of<br>Power Density Measurement<br>(Peak Power Spectral Density)                           | Expanded Uncertainty : 1.49 dB                                                                                         |
| Estimation Result of Uncertainty of Band Edge Measurement<br>(Emissions in nonrestricted frequency bands)                   | Expanded Uncertainty : 0.63 dBc                                                                                        |

The decision rule is: Measurement uncertainty is not included in the calculation of test results.



# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22511-24800-C-1

FCC ID: IPH-04831

## 2.3 Test Equipment List

Max Output Power&6DB Bandwidth&Bandedge&Power Density&Duty

| Code No.        | Test equipment    | Mode No.                    | Serial No. | Brand        | Cal. Date | Next Cal. Date |
|-----------------|-------------------|-----------------------------|------------|--------------|-----------|----------------|
| ETSTW-RE 050    | Attenuator 10dB   | 50HF-010-1                  | None       | JFW          | 2025/2/14 | 2026/2/13      |
| ETSTW-RE 055    | SPECTRUM ANALYZER | FSU 26                      | 200074     | R&S          | 2025/3/5  | 2026/3/4       |
| ETSTW-RE 099    | DC Block          | 50DB-007-1                  | None       | JFW          | 2025/2/14 | 2026/2/13      |
| ETSTW-Cable 030 | Microwave Cable   | SUCOFLEX 104<br>(S_Cable 9) | 279067     | HUBER+SUHNER | 2025/2/14 | 2026/2/13      |

## Radiated Emission(966A)

| Code No.        | Test equipment                   | Mode No.              | Serial No.         | Brand           | Cal. Date                             | Next Cal. Date |
|-----------------|----------------------------------|-----------------------|--------------------|-----------------|---------------------------------------|----------------|
| ETSTW-RE 153    | Signal Analyzer                  | FSV40                 | 101929             | R&S             | 2025/9/10                             | 2026/9/9       |
| ETSTW-RE 154    | EMI Test Receiver                | ESR3                  | 102829             | R&S             | 2025/2/14                             | 2026/4/8       |
| ETSTW-RE 160    | Amplifier Module                 | CHC 3                 | None               | WTS             | 2025/7/11                             | 2026/7/10      |
| ETSTW-RE 177    | TRILOG Broadband Antenna         | VULB 9168&EMCI-N-6-06 | 01380&<br>AT-06007 | SCHWARZBECK&EMC | 2025/3/10                             | 2026/3/9       |
| ETSTW-RE 178    | Double Ridged Guide Horn Antenna | DRH18-E               | 210505A18ES        | RFSPIN          | 2025/3/7                              | 2026/3/6       |
| ETSTW-Cable 077 | SMA type cable (10m)             | EMC104-SM-SM-10000    | 230511             | EMCI            | 2025/7/11                             | 2026/7/10      |
| ETSTW-Cable 084 | SMA type cable (1m)              | SF104-11SMA-1000      | 816477/4           | HONOVA          | 2025/7/11                             | 2026/7/10      |
| ETSTW-Cable 089 | SMA type cable (2m)              | SF104-11SMA-2000      | SN 811889/4        | HUBER+SUHNER    | 2025/7/11                             | 2026/7/10      |
| WTSTW-SW 002    | EMI TEST SOFTWARE                | EZ_EMC                | None               | Farad           | Version ETS-03A1<br>Version EMEC-3A1+ |                |
| ETSTW-RE 018    | MICROWAVE HORN ANTENNA           | AT4560                | 27212              | AR              | 2025/7/31                             | 2026/7/30      |
| ETSTW-RE 088    | SOLID STATE AMPLIFIER            | KMA180265A01          | 99057              | KMIC            | 2025/9/12                             | 2026/9/11      |
| ETSTW-Cable 028 | Microwave Cable                  | FA147A0015M2020       | 30064-2            | UTIFLEX         | 2025/9/12                             | 2026/9/11      |
| ETSTW-Cable 029 | Microwave Cable                  | FA147A0015M2020       | 30064-3            | UTIFLEX         | 2025/9/12                             | 2026/9/11      |

## AC Conducted (CR)

| Code No.        | Test equipment                       | Mode No.              | Serial No. | Brand       | Cal. Date                             | Next Cal. Date |
|-----------------|--------------------------------------|-----------------------|------------|-------------|---------------------------------------|----------------|
| ETSTW-CE 032    | EMI Test Receiver                    | ESR3                  | 102830     | R&S         | 2025/5/5                              | 2026/5/4       |
| ETSTW-CE 035    | AC Power Source                      | AFC-150               | A2000386   | All power   | Function Test                         |                |
| ETSTW-CE 034    | Line-Impedance Stabilisation Network | NSLK8127              | 01087      | SCHWARZBECK | 2025/7/17                             | 2026/7/16      |
| ETSTW-Cable 092 | BNC Cable (3m)                       | EMCCFD-300-BM-BM-3000 | 240108     | EMCI        | 2026/1/8                              | 2027/1/7       |
| WTSTW-SW 002    | EMI TEST SOFTWARE                    | EZ_EMC                | None       | Farad       | Version ETS-03A1<br>Version EMEC-3A1+ |                |



Registration number: W6M22511-24800-C-1

FCC ID: IPH-04831

### **3 Test results (enclosure)**

| TEST CASE                                           | Para. Number                 | Required                            | Test passed                         | Test failed              |
|-----------------------------------------------------|------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| Peak Output Power (transmitter)                     | 15.247(b)(3)                 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Spurious Emissions radiated – Transmitter operating | 15.247 (d)<br>15.205, 15.209 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Emissions in nonrestricted frequency bands          | 15.247(d)                    | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Minimum 6 dB Bandwidth                              | 15.247(a)(2)                 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Peak Power Spectral Density                         | 15.247(e)                    | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Power Line Conducted Emission                       | 15.207                       | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |



Registration number: W6M22511-24800-C-1

FCC ID: IPH-04831

## **1.1 Peak Output Power (transmitter)**

### **1.1.1 Applicable Standard**

FCC Rule: 15.247(b)(3)

For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. As an alternative to a peak power measurement, compliance with the one Watt limit can be based on a measurement of the maximum conducted output power. Maximum Conducted Output Power is defined as the total transmit power delivered to all antennas and antenna elements averaged across all symbols in the signaling alphabet when the transmitter is operating at its maximum power control level. Power must be summed across all antennas and antenna elements. The average must not include any time intervals during which the transmitter is off or is transmitting at a reduced power level. If multiple modes of operation are possible (e.g., alternative modulation methods), the maximum conducted output power is the highest total transmit power occurring in any mode.

This measurement applies to equipment with an integral antenna and to equipment with an antenna connector and equipped with an antenna as declared by the applicant.

The power was measured with modulation (declared by the applicant).

### **1.1.2 Test procedure**

WLAN

Following Subclause 11.9.2.2.2 of ANSI C63.10

1. Set span to at least 1.5 times the OBW , Set RBW = 1% to 5% of the OBW, not to exceed 1 MHz , Set VBW  $\geq [3 \times \text{RBW}]$ .
2. Number of points in sweep  $\geq [2 \times \text{span} / \text{RBW}]$  , Sweep time = auto , Detector = RMS.
3. Trace average at least 100 traces in power averaging (rms) mode.
4. Compute power by integrating the spectrum across the OBW of the signal using the instrument's band power measurement function, with band limits set equal to the OBW band edges.

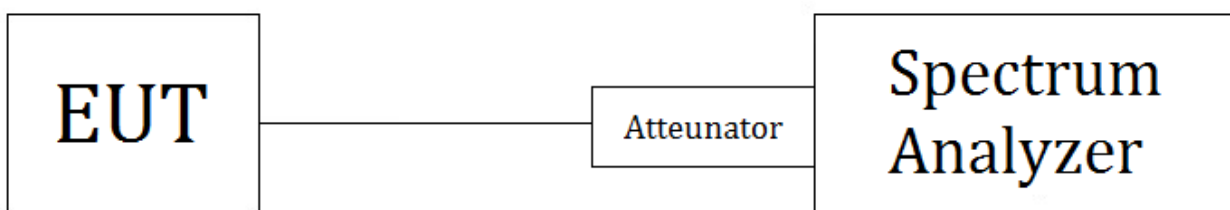
BLE

Following Subclause 11.9.1.1 of ANSI C63.10

5. Set the RBW  $\geq$  DTS bandwidth , VBW  $\geq [3 \times \text{RBW}]$  , span  $\geq [3 \times \text{RBW}]$ .
6. Sweep time = auto couple , Detector = peak , Trace mode = max hold.

Allow trace to fully stabilize and determine the peak amplitude level.

### **1.1.3 Test Setup**





Registration number: W6M22511-24800-C-1

FCC ID: IPH-04831

## 1.1.4 Test results

Test date : 11/11/ 2025

Temperature: 22.5°C

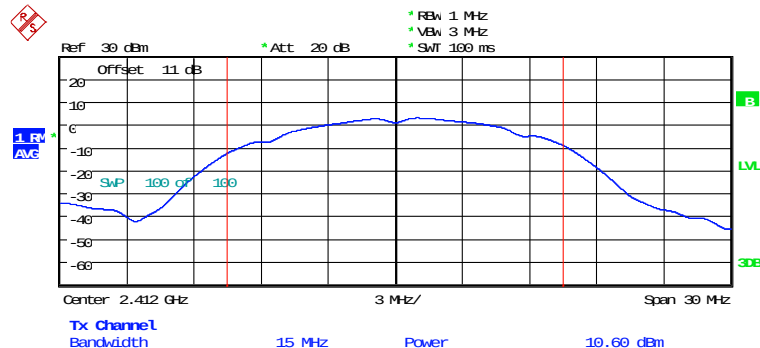
Humidity: 59.7 %

Tester : Ken

### WLAN

| Band   | Mode        | Channel          | Conducted power with DF (dBm) | DF (dB) | Limit (dBm) |
|--------|-------------|------------------|-------------------------------|---------|-------------|
| 2.4GHz | 802.11b     | Ch 1 : 2412 MHz  | 10.60                         | 0.00    | 30          |
|        |             | Ch 6 : 2437 MHz  | 15.02                         | 0.00    | 30          |
|        |             | Ch 11 : 2462 MHz | 12.16                         | 0.00    | 30          |
|        | 802.11g     | Ch 1 : 2412 MHz  | 9.83                          | 0.03    | 30          |
|        |             | Ch 6 : 2437 MHz  | 14.64                         | 0.03    | 30          |
|        |             | Ch 11 : 2462 MHz | 11.80                         | 0.03    | 30          |
|        | 802.11n 20M | Ch 1 : 2412 MHz  | 9.71                          | 0.02    | 30          |
|        |             | Ch 6 : 2437 MHz  | 14.47                         | 0.02    | 30          |
|        |             | Ch 11 : 2462 MHz | 11.70                         | 0.02    | 30          |

### 802.11b

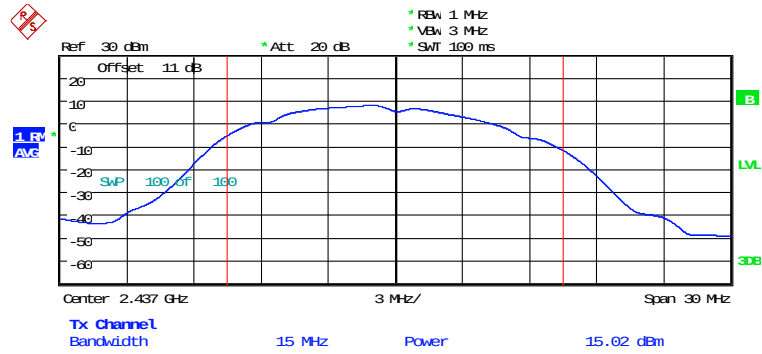


MAX OUTPUT POWER 802.11B CH01  
Date: 11.NOV.2025 13:26:51

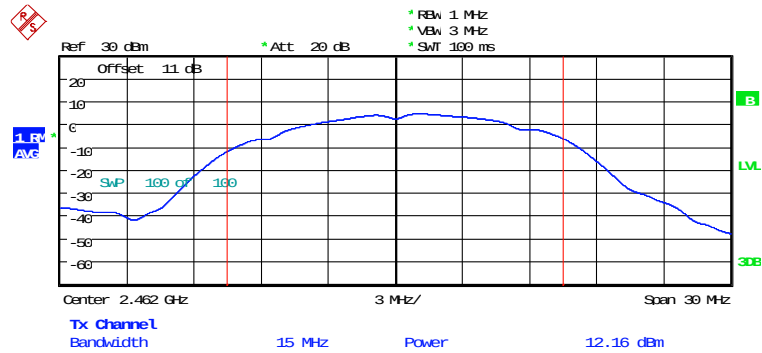


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Registration number: W6M22511-24800-C-1  
FCC ID: IPH-04831



MAX OUTPUT POWER 802.11B CH06  
Date: 11.NOV.2025 13:26:16



MAX OUTPUT POWER 802.11B CH11  
Date: 11.NOV.2025 13:25:42

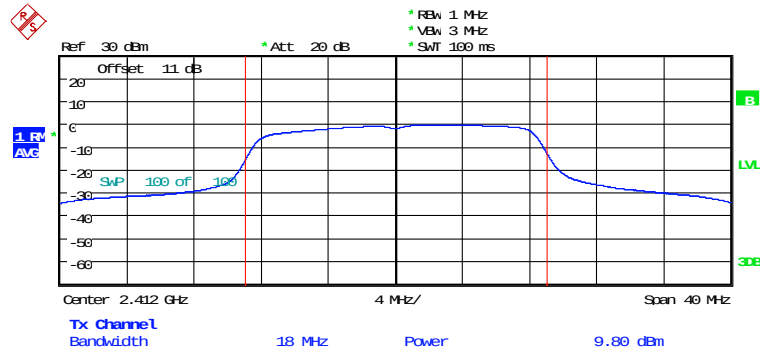


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22511-24800-C-1

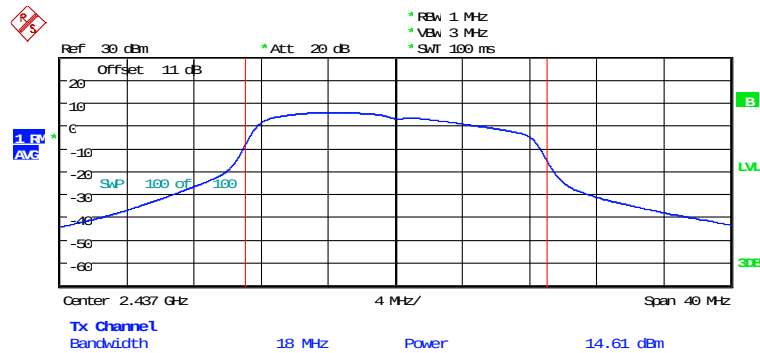
FCC ID: IPH-04831

802.11g



MAX OUTPUT POWER 802.11G CH01

Date: 11.NOV.2025 13:22:50

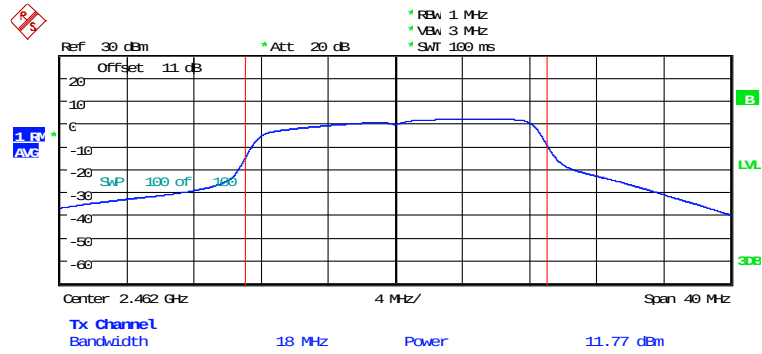


MAX OUTPUT POWER 802.11G CH06

Date: 11.NOV.2025 13:23:26

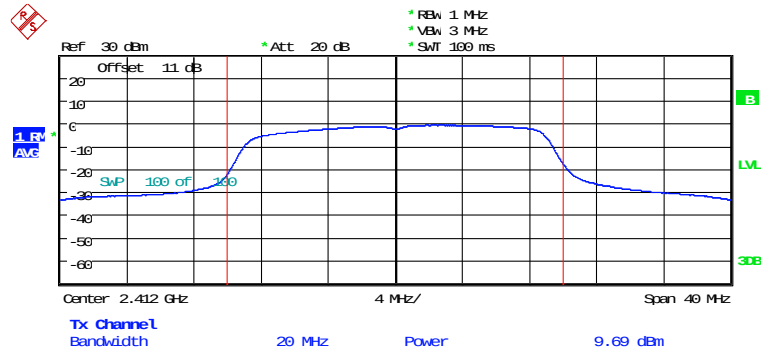


Registration number: W6M22511-24800-C-1  
FCC ID: IPH-04831



MAX OUTPUT POWER 802.11G CH11  
Date: 11.NOV.2025 13:24:41

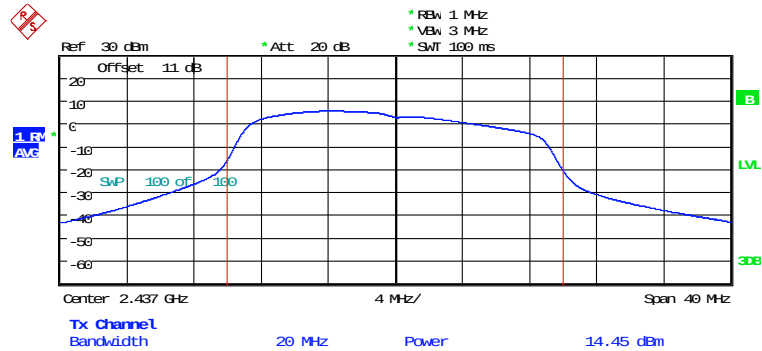
802.11n20MHz



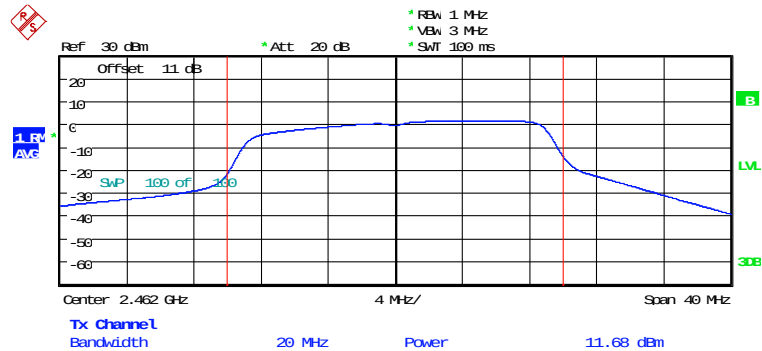
MAX OUTPUT POWER 802.11N 20MHZ CH01  
Date: 11.NOV.2025 13:21:55



Registration number: W6M22511-24800-C-1  
FCC ID: IPH-04831



MAX OUTPUT POWER 802.11N 20MHZ CH06  
Date: 11.NOV.2025 13:21:19



MAX OUTPUT POWER 802.11N 20MHZ CH11  
Date: 11.NOV.2025 13:20:33



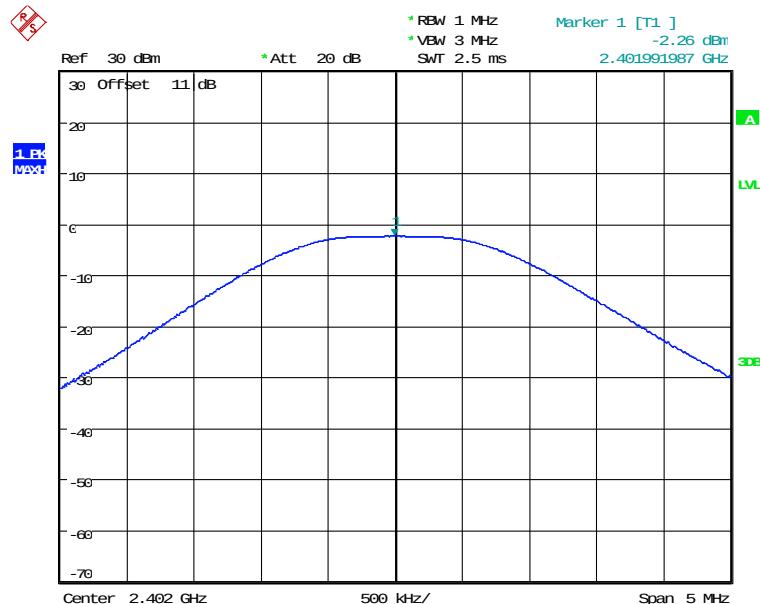
Registration number: W6M22511-24800-C-1

FCC ID: IPH-04831

BLE

| Band   | Mode   | Channel          | Power (dBm) | Limit (dBm) |
|--------|--------|------------------|-------------|-------------|
| 2.4GHz | BLE 1M | Ch 0 : 2402 MHz  | -2.26       | 30          |
|        |        | Ch 19 : 2440 MHz | 5.98        | 30          |
|        |        | Ch 39 : 2480 MHz | -4.51       | 30          |
|        | BLE 2M | Ch 0 : 2402 MHz  | -2.39       | 30          |
|        |        | Ch 19 : 2440 MHz | 5.87        | 30          |
|        |        | Ch 39 : 2480 MHz | -4.59       | 30          |

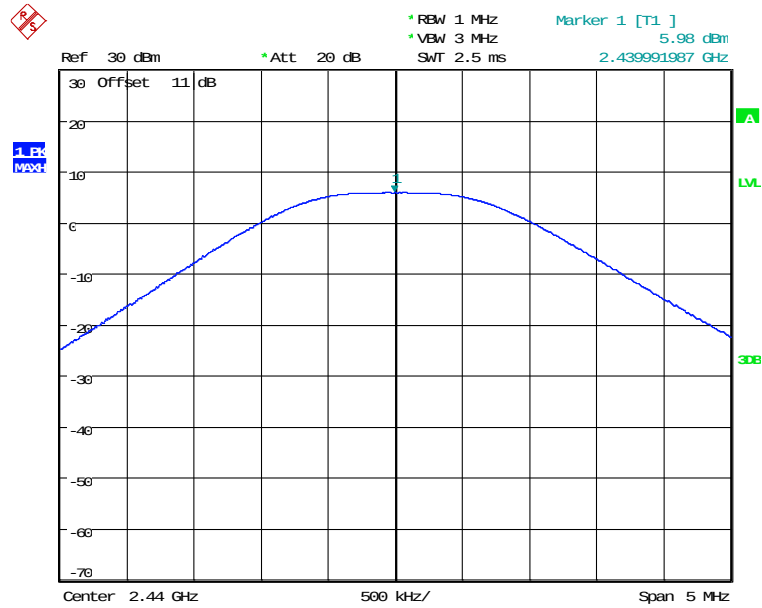
1M



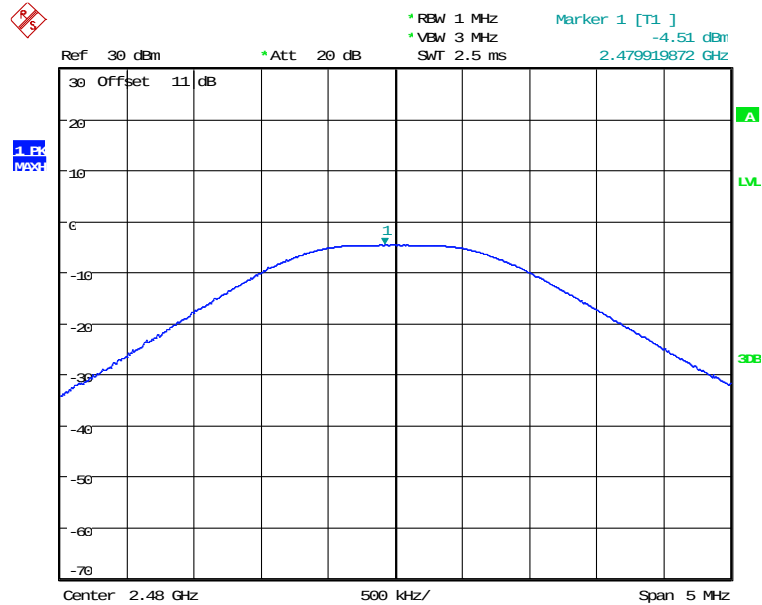
MAX OUTPUT POWER BLE 1M CH00  
Date: 11.NOV.2025 10:15:17



Registration number: W6M22511-24800-C-1  
FCC ID: IPH-04831



MAX OUTPUT POWER BLE 1M CH19  
Date: 11.NOV.2025 10:16:19



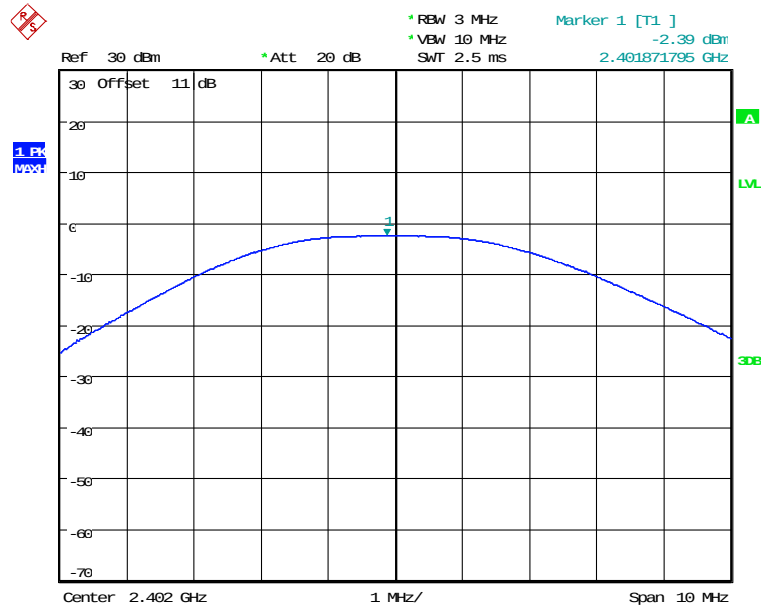
MAX OUTPUT POWER BLE 1M CH39  
Date: 11.NOV.2025 10:17:09



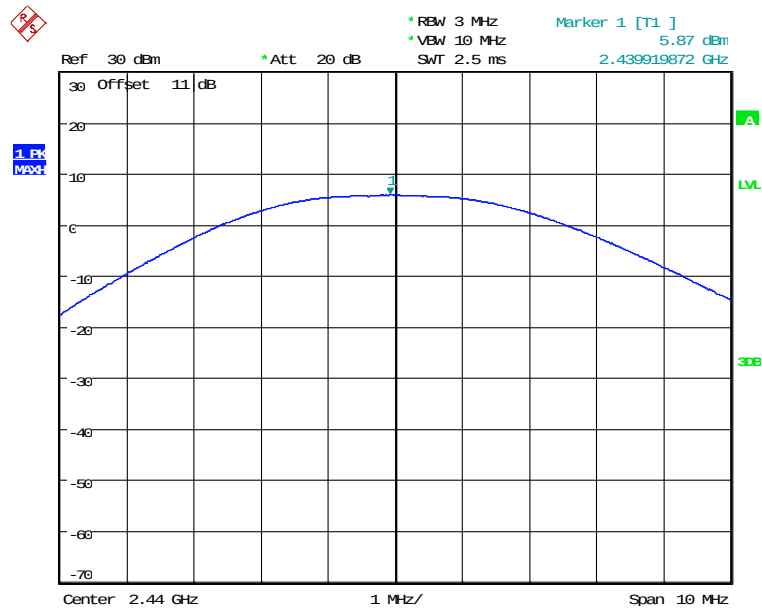
Registration number: W6M22511-24800-C-1

FCC ID: IPH-04831

2M



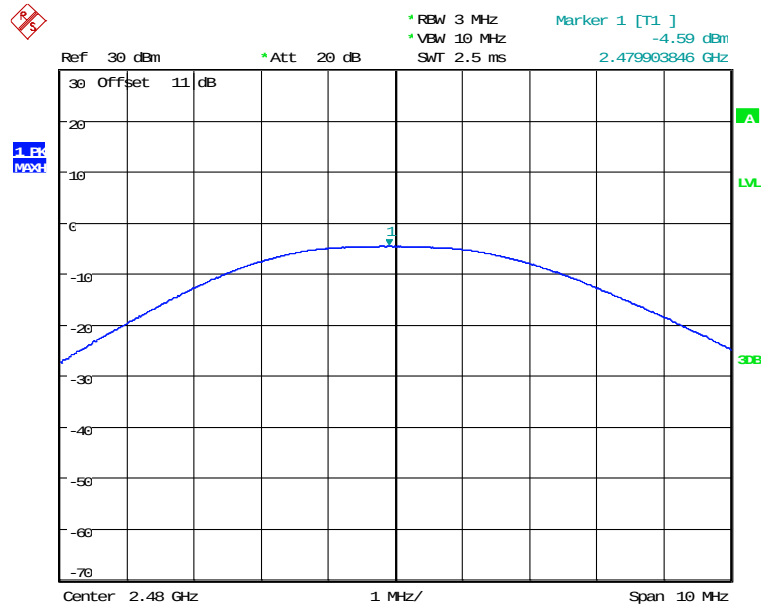
MAX OUTPUT POWER BLE 2M CH00  
Date: 11.NOV.2025 10:28:51



MAX OUTPUT POWER BLE 2M CH19  
Date: 11.NOV.2025 10:29:59



Registration number: W6M22511-24800-C-1  
FCC ID: IPH-04831



MAX OUTPUT POWER BLE 2M CH39  
Date: 11.NOV.2025 10:30:49



Registration number: W6M22511-24800-C-1

FCC ID: IPH-04831

## **3.2 Spurious Emissions radiated – Transmitter operating**

### **3.2.1 Applicable Standard**

FCC Rules: 15.247 (d), 15.205, 15.209

Radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a).

### **3.2.2 Test procedure**

1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. Below 1GHz measurement the EUT is placed on turntable which is 0.8m above ground plane. And above 1GHz measurement EUT was placed on low permittivity and low tangent turn table which is 1.5m above ground plane.
2. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m height to find out the highest emissions.
3. Receiver or Spectrum analyzer configuration
  - (a)120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
  - (b)RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
  - (c)RBW=1MHz, VBW=10Hz or 1/T and Peak detector is for average measured value of radiated emission above 1GHz.

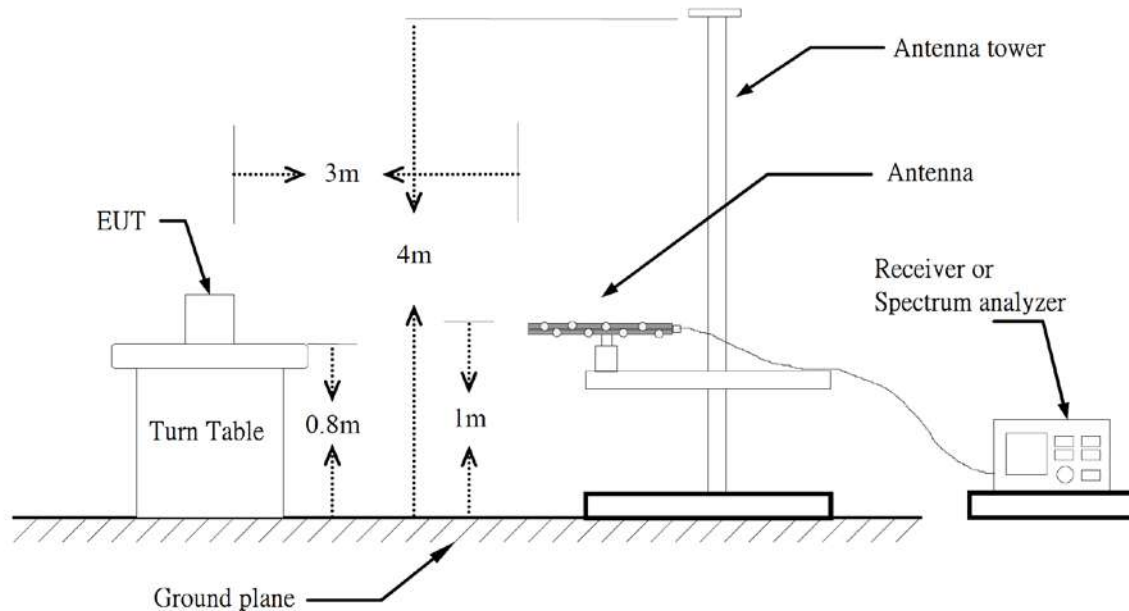
### **3.2.3 Limits**

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

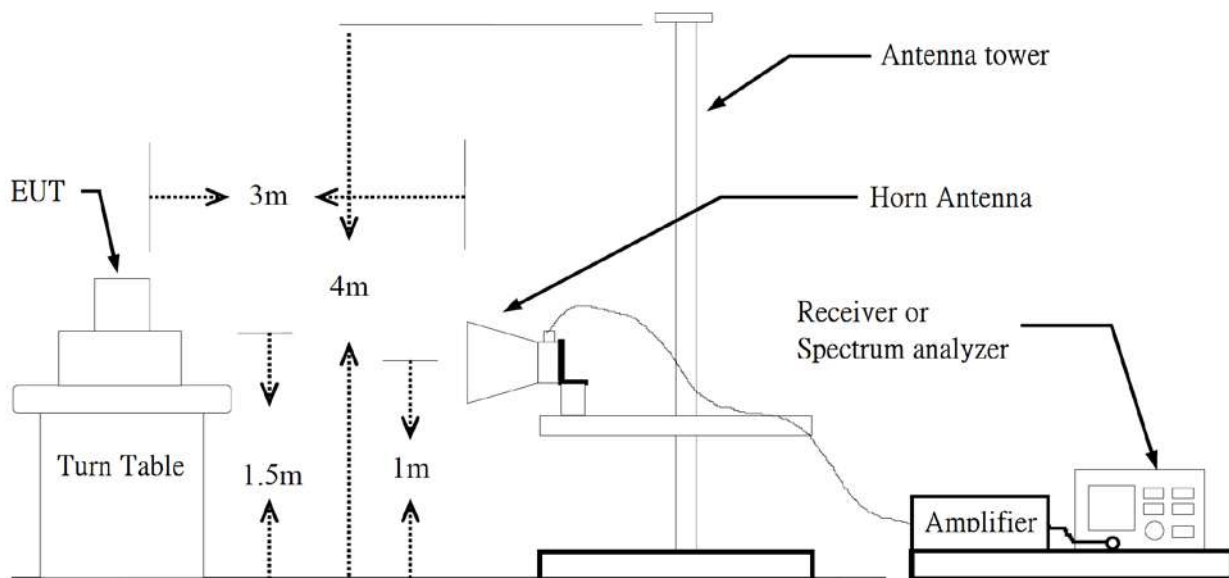
Registration number: W6M22511-24800-C-1

FCC ID: IPH-04831

## 3.2.4 Test Setup



**Below 1 GHz**



**Above 1 GHz**



Registration number: W6M22511-24800-C-1

FCC ID: IPH-04831

### **3.2.5 Test results (With Environmental Conditions)**

- 1. Correction Factor = Antenna factor + Cable loss - Preamplifier**
- 2. The formula of measured value as: Test Result = Reading + Correction Factor**
- 3. Detector function in the form : PK = Peak, QP = Quasi Peak, AV = Average**
- 4. All not in the table noted test results are more than 20 dB below the relevant limits.**
- 5. After evaluated, the test result in this report adopt the worst case to measure, please see attached diagrams in Appendix.**



Registration number: W6M22511-24800-C-1

FCC ID: IPH-04831

## **3.3 Emissions in nonrestricted frequency bands**

### **3.3.1 Applicable Standard**

FCC Rules: 15.247(d)

In any 100 kHz bandwidth outside the frequency band in which the intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100 kHz 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, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.

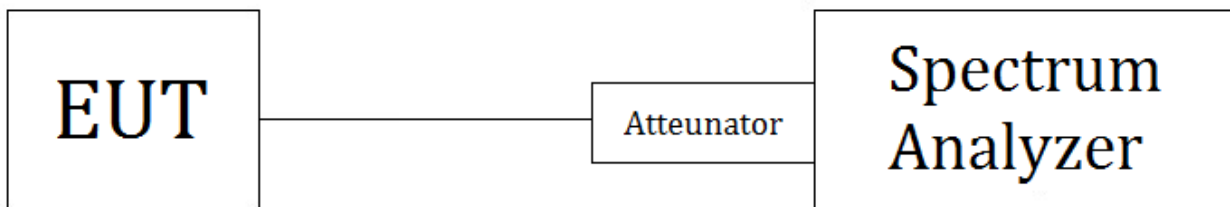
Attenuation below the general limits specified in § 15.209(a) is not required.

In addition radiated emission which fall in the restricted bands, as defined in section 15.205(a), must also with the radiated emission limits.

### **3.3.2 Test procedure**

1. Set RBW = 100 kHz , VBW  $\geq [3 \times \text{RBW}]$
2. Set Detector = peak , Sweep time = auto , Trace mode = max hold, and allow sweep to continue until the trace stabilizes
3. Measure the highest amplitude appearing on spectral display and set it as a reference level. Plot the graph with marking the highest point and edge frequency.

### **3.3.3 Test setup**



### **3.3.4 Limits**

See 3.3.1

### **3.3.5 Test Environmental Conditions**

Test date : 11/11/ 2025

Temperature: 22.5°C

Humidity: 59.7 %

Tester : Ken

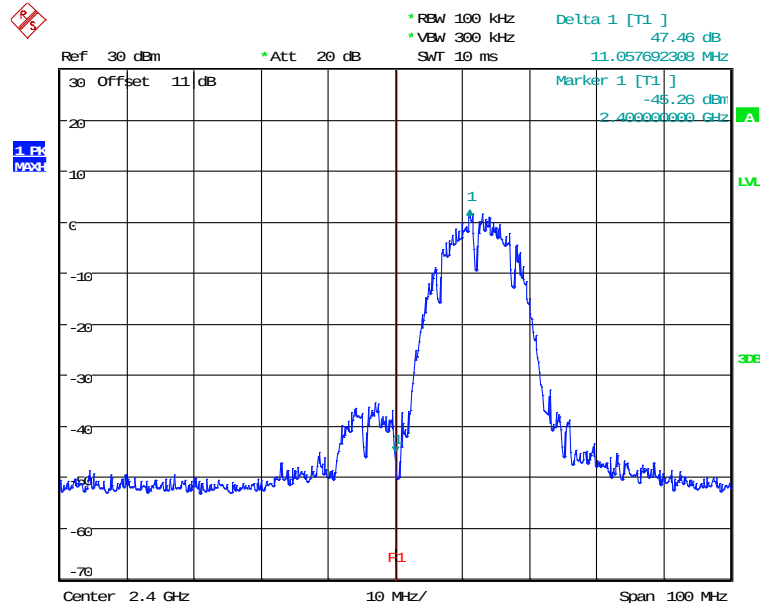
Registration number: W6M22511-24800-C-1

FCC ID: IPH-04831

## 3.3.6 Test results

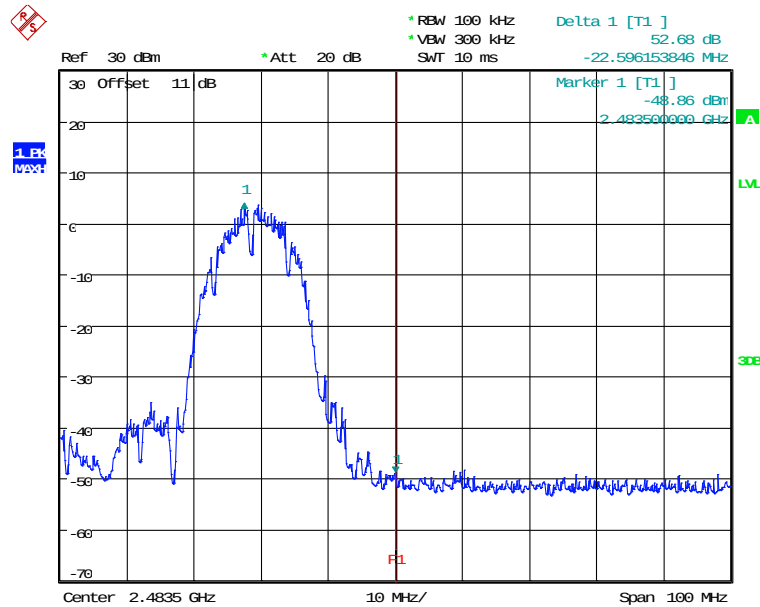
WLAN

802.11b



BANDEDGE 802.11B CH01

Date: 11.NOV.2025 11:34:42



BANDEDGE 802.11B CH11

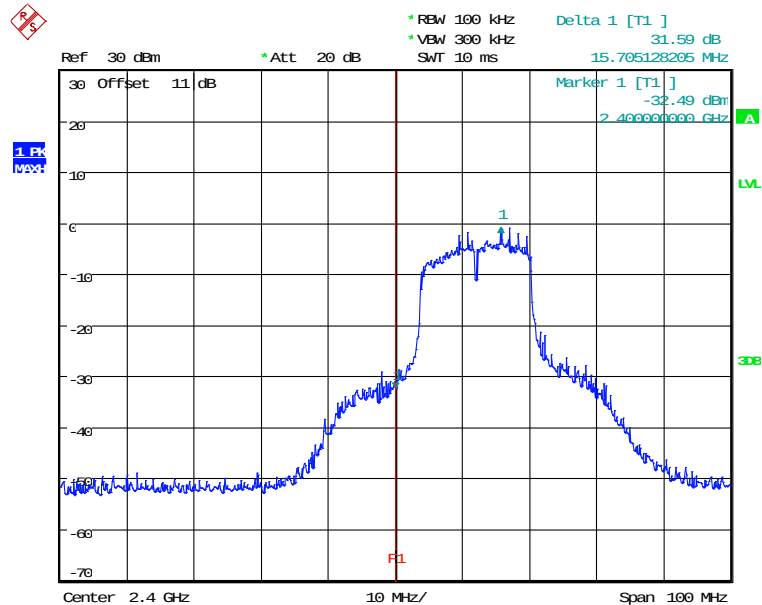
Date: 11.NOV.2025 11:50:56



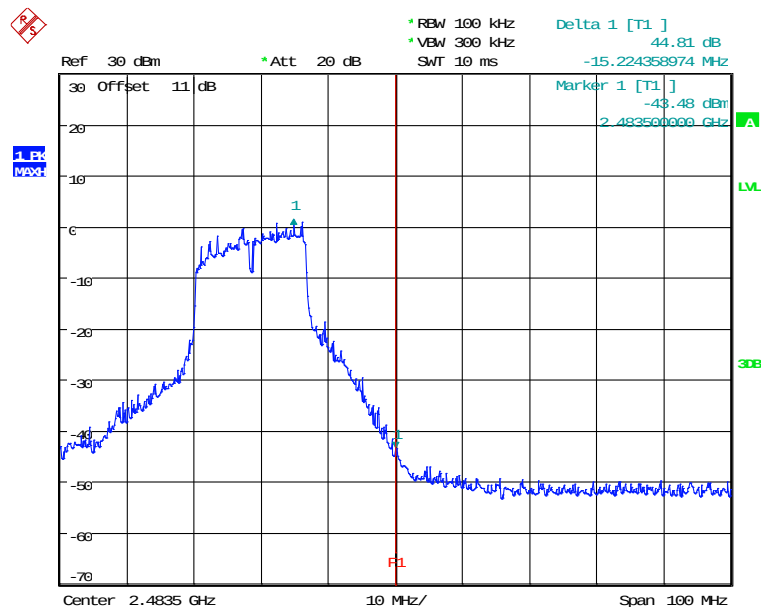
Registration number: W6M22511-24800-C-1

FCC ID: IPH-04831

802.11g



BANDEDGE 802.11G CH01  
Date: 11.NOV.2025 11:58:14



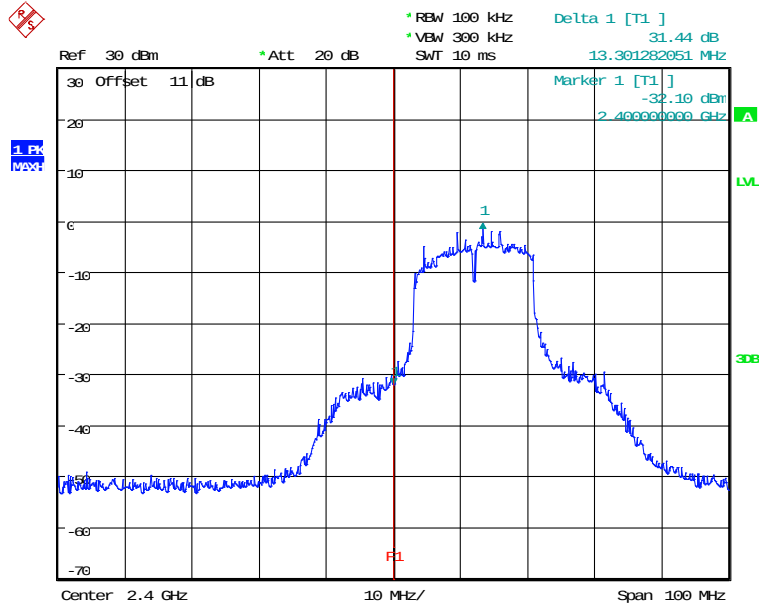
BANDEDGE 802.11G CH11  
Date: 11.NOV.2025 11:59:52



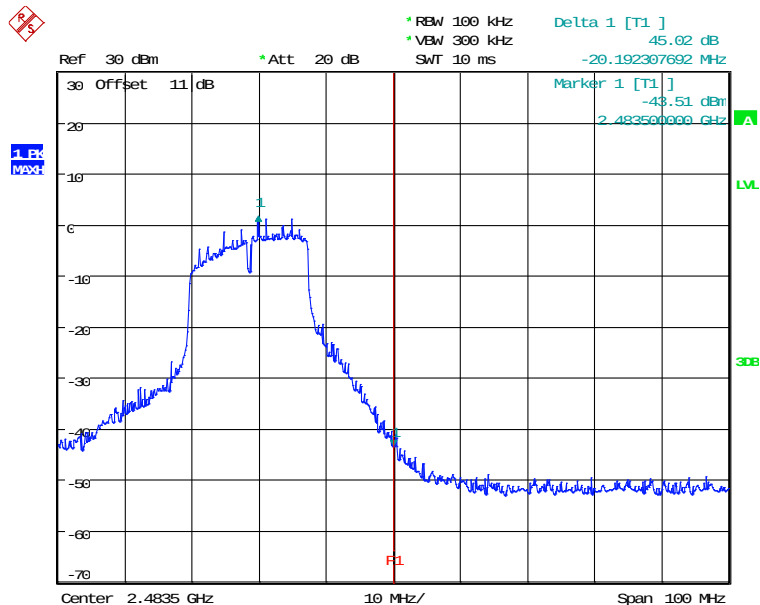
Registration number: W6M22511-24800-C-1

FCC ID: IPH-04831

802.11n20MHz



BANDEDGE 802.11N 20MHZ CH01  
Date: 11.NOV.2025 12:00:41



BANDEDGE 802.11N 20MHZ CH11  
Date: 11.NOV.2025 12:02:03

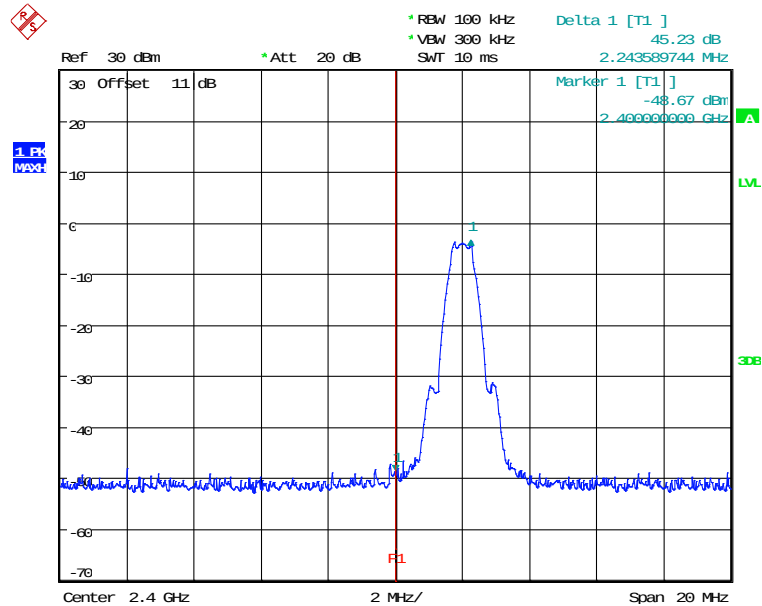


Registration number: W6M22511-24800-C-1

FCC ID: IPH-04831

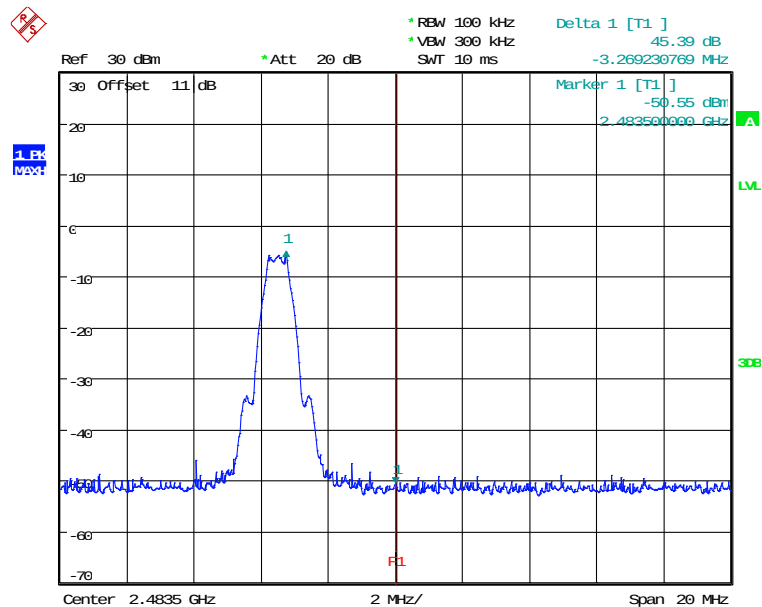
BLE

1M



BANDEDGE BLE 1M CH00

Date: 11.NOV.2025 10:15:45



BANDEDGE BLE 1M CH39

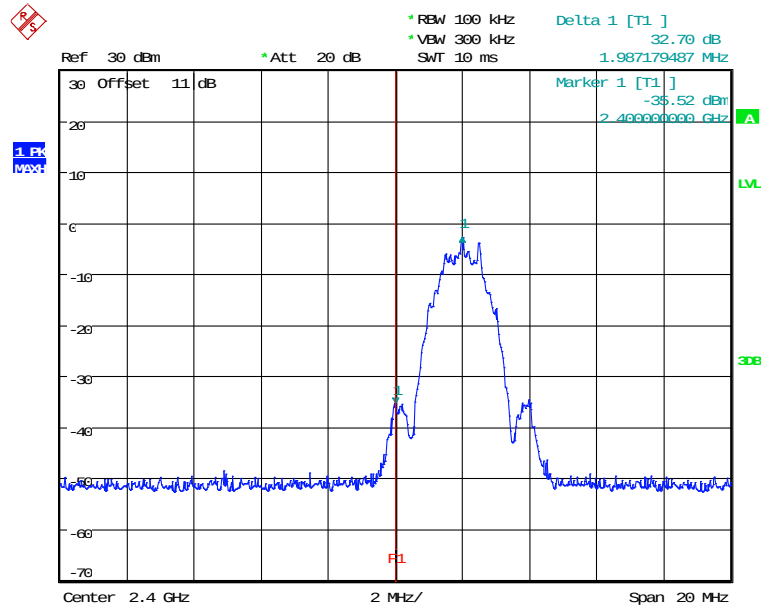
Date: 11.NOV.2025 10:17:37



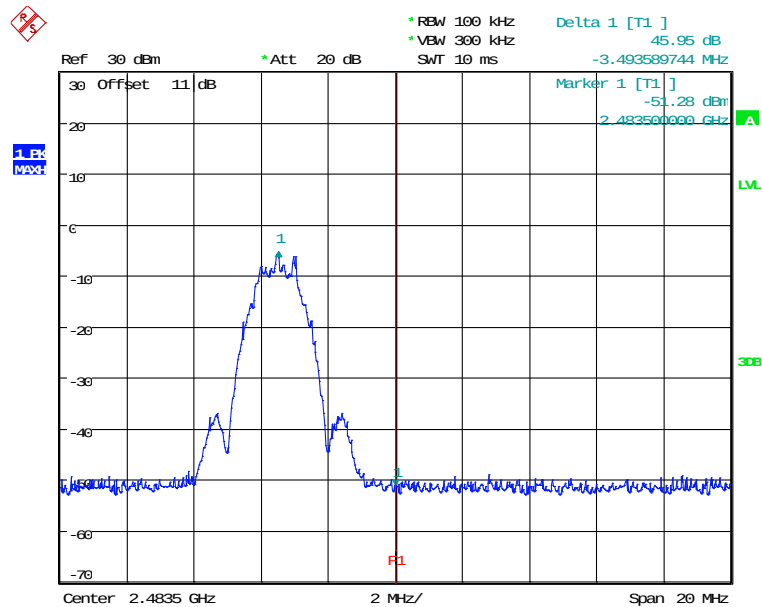
Registration number: W6M22511-24800-C-1

FCC ID: IPH-04831

2M



BANDEDGE BLE 2M CH00  
Date: 11.NOV.2025 10:29:19



BANDEDGE BLE 2M CH39  
Date: 11.NOV.2025 10:31:19



Registration number: W6M22511-24800-C-1

FCC ID: IPH-04831

## **3.4 Minimum 6 dB Bandwidth**

### **3.4.1 Applicable Standard**

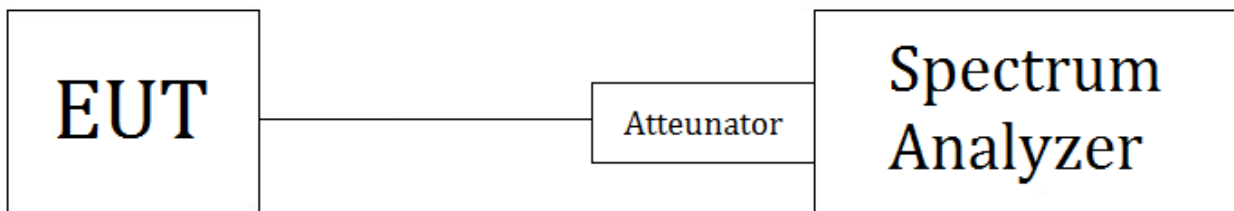
FCC Rules: 15.247(a)(2)

Systems using digital modulation techniques may operate in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz.

### **3.4.2 Test procedure**

1. Set RBW = 100 kHz , Set the VBW  $\geq [3 \times \text{RBW}]$ .
2. Set Detector = peak , Trace mode = max hold , Sweep = auto couple and allow the trace to stabilize.
3. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

### **3.4.3 Test setup**



### **3.4.4 Limits**

| Frequency Range<br>(MHz) | Limits<br>(kHz) |
|--------------------------|-----------------|
| 902-928                  | $\geq 500$      |
| 2400-2483.5              |                 |
| 5725-5850                |                 |

Registration number: W6M22511-24800-C-1

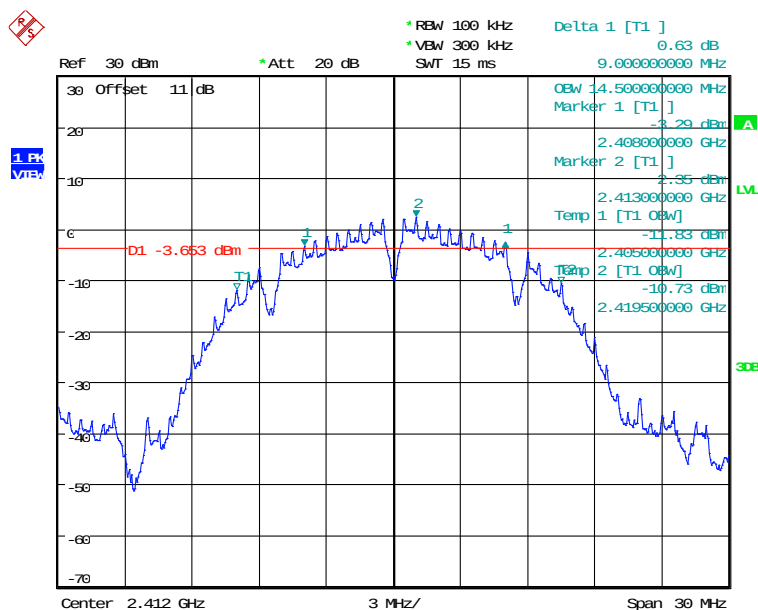
FCC ID: IPH-04831

### 3.4.5 Test Environmental Conditions

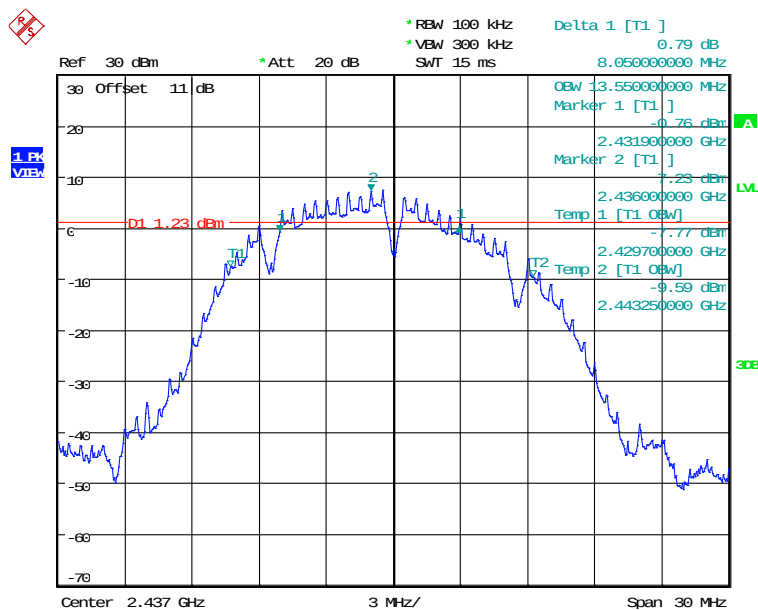
Test date : 11/11/ 2025

Temperature: 22.5°CHumidity: 59.7 %

Tester : Ken

WLAN  
802.11b

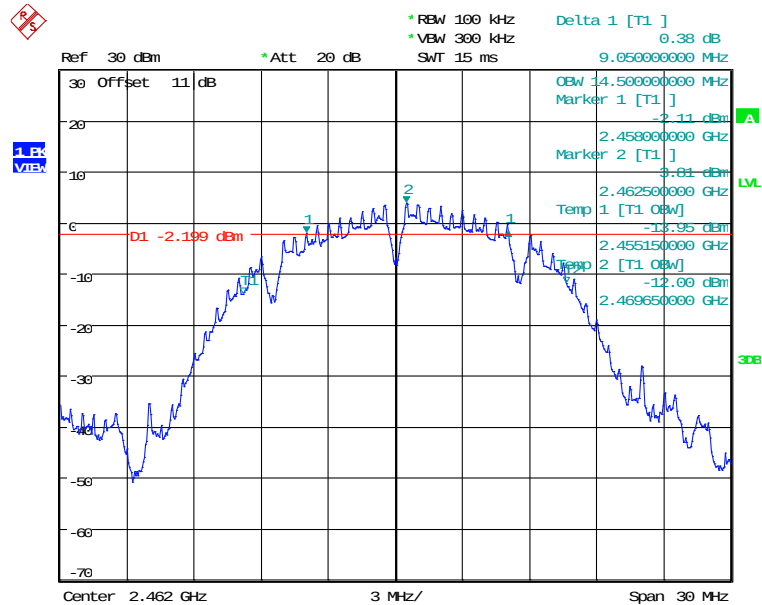
6DB BANDWIDTH 802.11B CH01  
Date: 11.NOV.2025 11:34:31



6DB BANDWIDTH 802.11B CH06  
Date: 11.NOV.2025 11:35:21

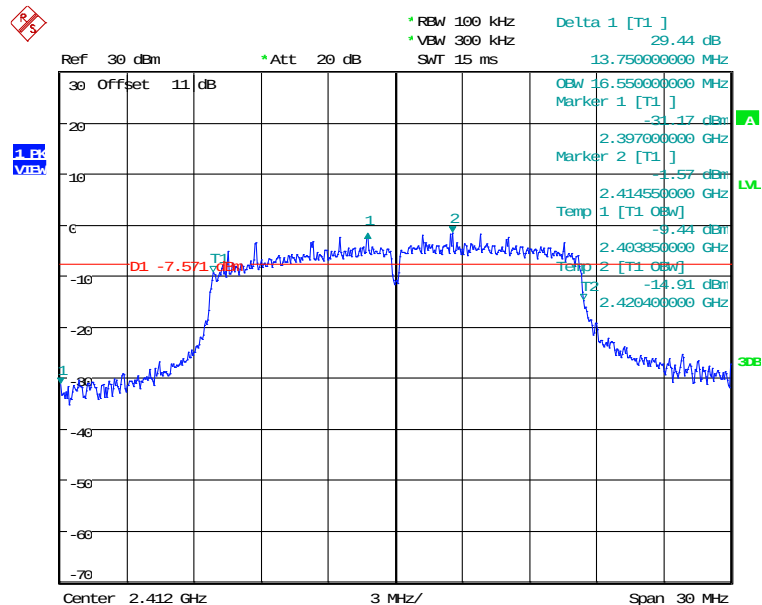


Registration number: W6M22511-24800-C-1  
FCC ID: IPH-04831



6DB BANDWIDTH 802.11B CH11  
Date: 11.NOV.2025 11:50:44

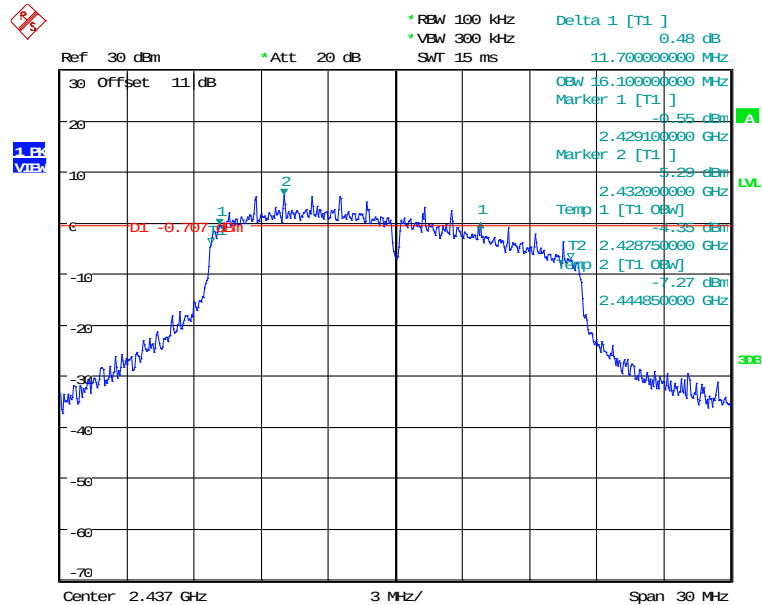
802.11g



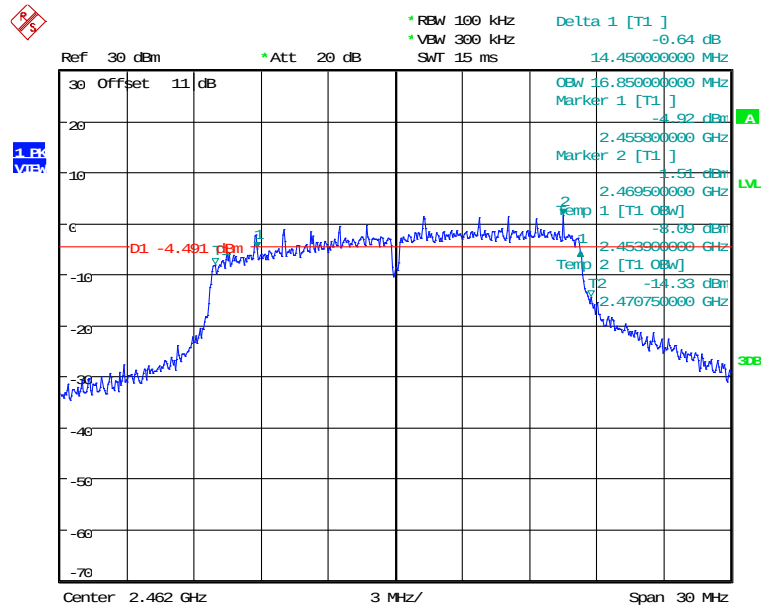
6DB BANDWIDTH 802.11G CH01  
Date: 11.NOV.2025 11:58:02



Registration number: W6M22511-24800-C-1  
FCC ID: IPH-04831



6DB BANDWIDTH 802.11G CH06  
Date: 11.NOV.2025 11:58:59



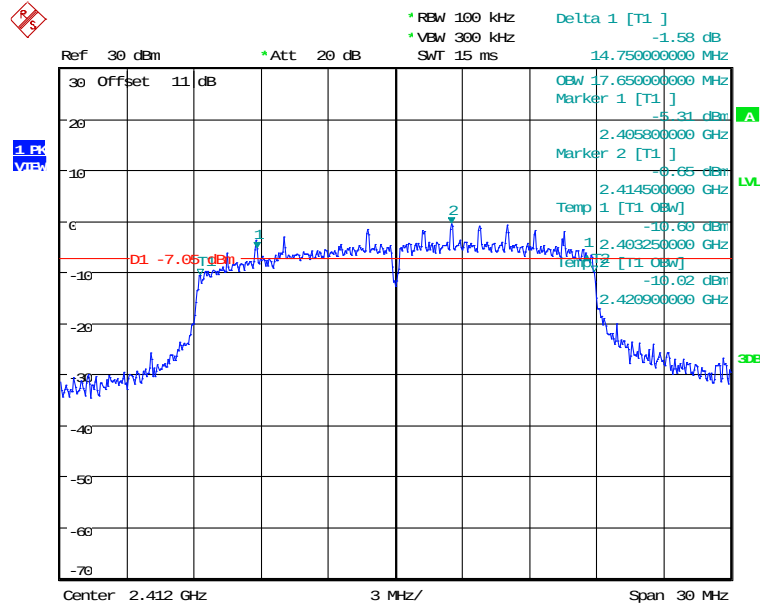
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Date: 11.NOV.2025 11:59:38



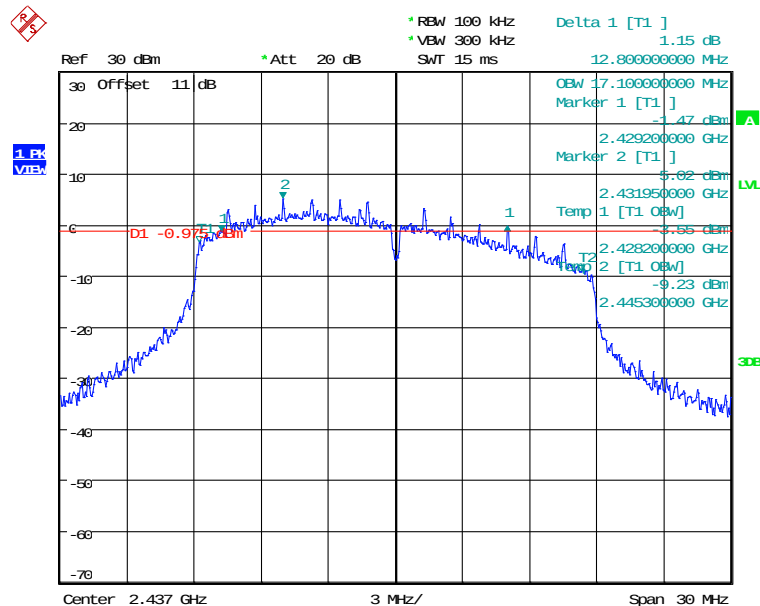
Registration number: W6M22511-24800-C-1

FCC ID: IPH-04831

802.11n20MHz



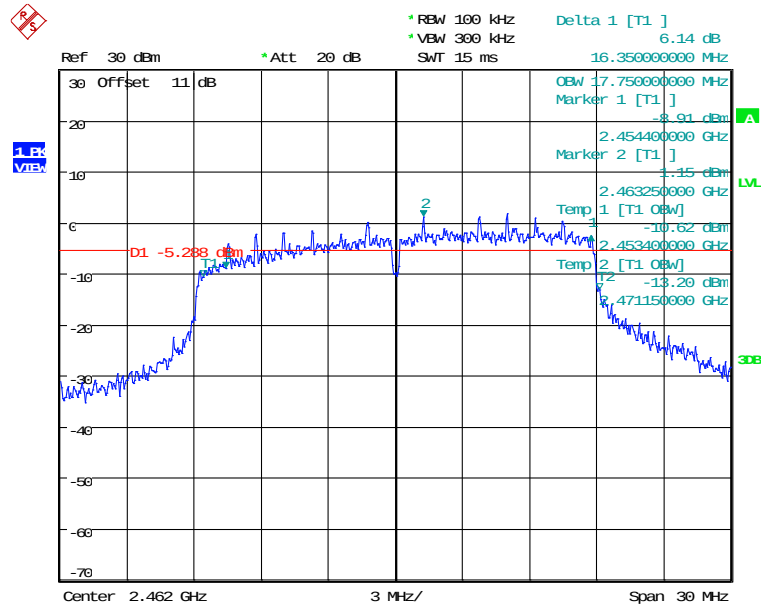
6DB BANDWIDTH 802.11N 20MHZ CH01  
Date: 11.NOV.2025 12:00:27



6DB BANDWIDTH 802.11N 20MHZ CH06  
Date: 11.NOV.2025 12:01:17

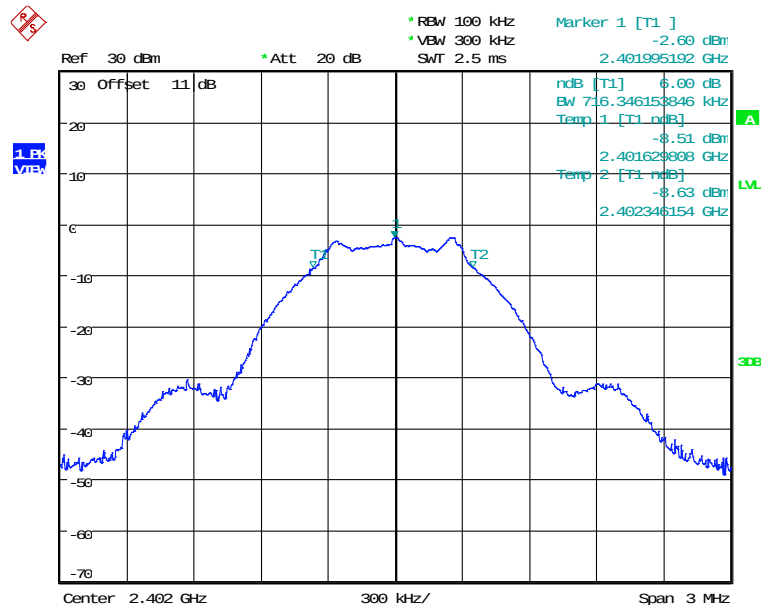


Registration number: W6M22511-24800-C-1  
FCC ID: IPH-04831



6DB BANDWIDTH 802.11N 20MHZ CH11  
Date: 11.NOV.2025 12:01:51

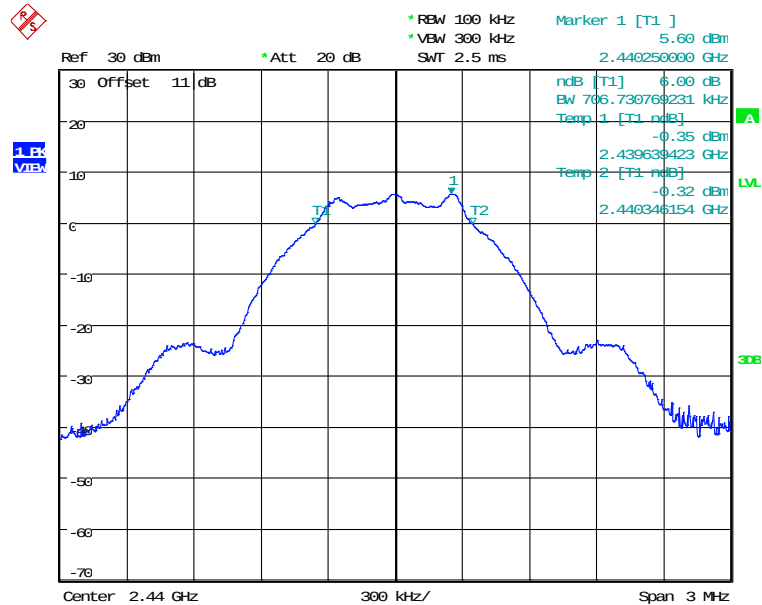
BLE  
1M



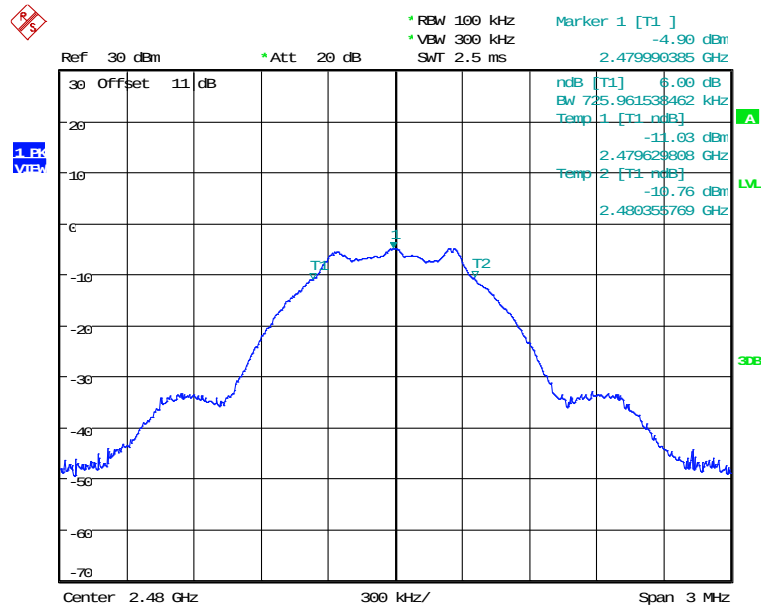
6DB BANDWIDTH BLE 1M CH00  
Date: 11.NOV.2025 10:15:27



Registration number: W6M22511-24800-C-1  
FCC ID: IPH-04831



6DB BANDWIDTH BLE 1M CH19  
Date: 11.NOV.2025 10:16:29



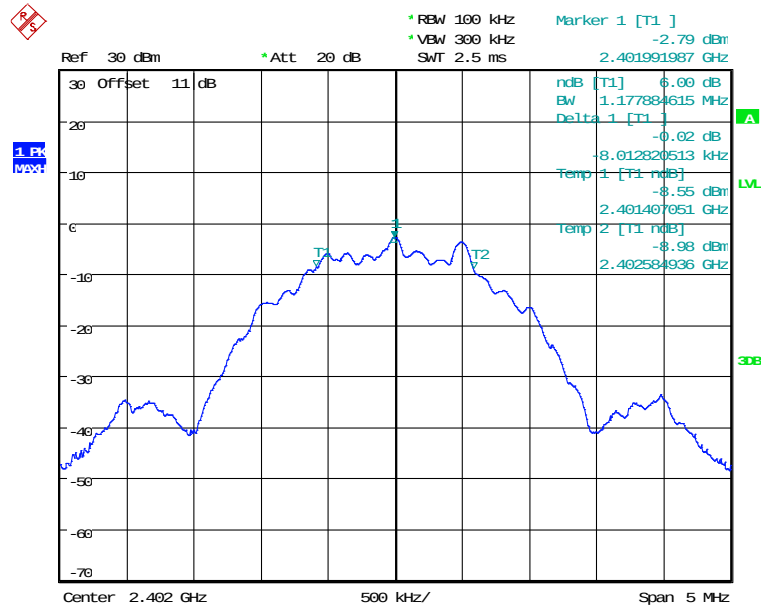
6DB BANDWIDTH BLE 1M CH39  
Date: 11.NOV.2025 10:17:19



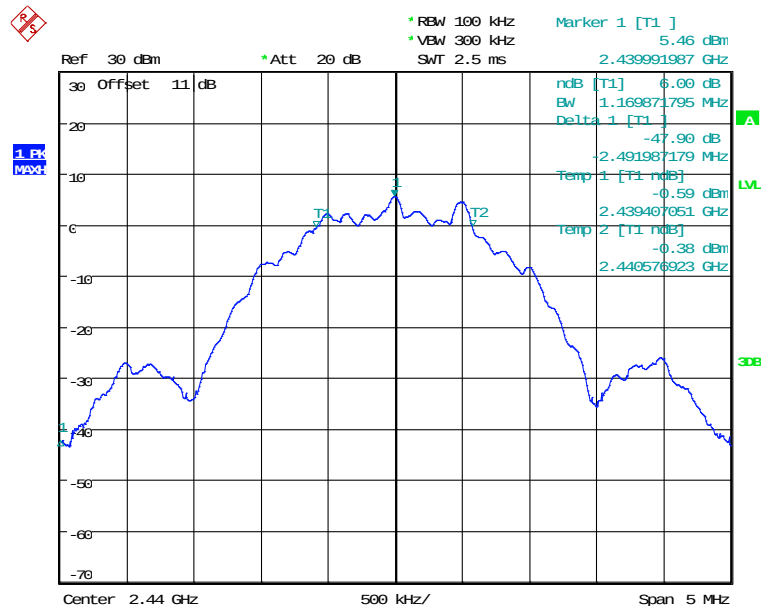
Registration number: W6M22511-24800-C-1

FCC ID: IPH-04831

2M



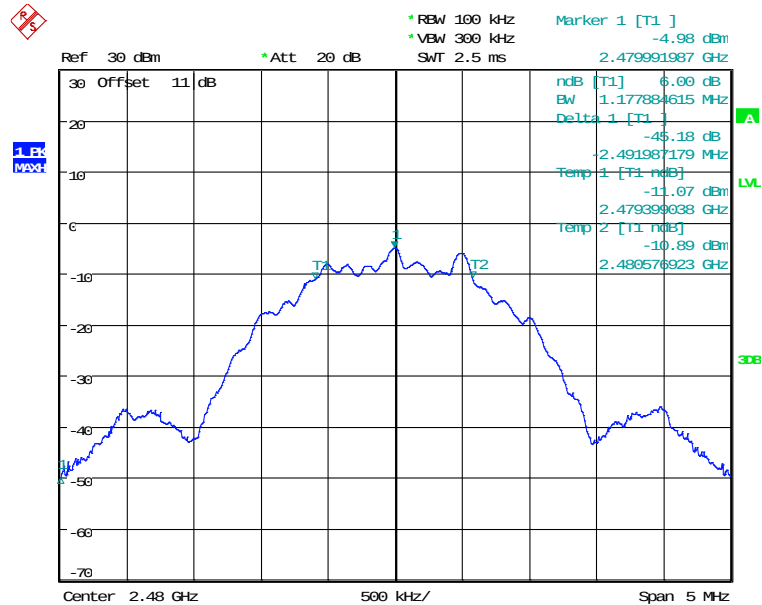
6DB BANDWIDTH BLE 2M CH00  
Date: 11.NOV.2025 10:42:09



6DB BANDWIDTH BLE 2M CH19  
Date: 11.NOV.2025 10:43:17



Registration number: W6M22511-24800-C-1  
FCC ID: IPH-04831



6DB BANDWIDTH BLE 2M CH39  
Date: 11.NOV.2025 10:54:46

## **3.5 Peak Power Spectral Density**

### **3.5.1 Applicable Standard**

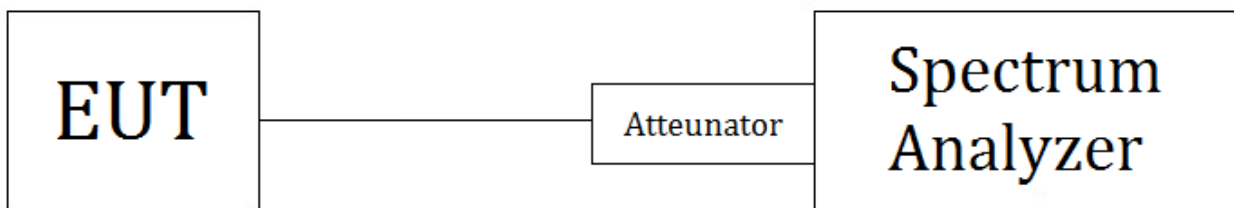
FCC Rules: 15.247(e)

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission. This power spectral density shall be determined in accordance with the provisions of paragraph (b) of this section. The same method of determining the conducted output power shall be used to determine the power spectral density.

### **3.5.2 Test procedure**

1. Set the RBW to  $3 \text{ kHz} \leq \text{RBW} \leq 100 \text{ kHz}$ , the VBW  $\geq [3 \times \text{RBW}]$ .
2. Set Detector = peak, Sweep time = auto couple, Trace mode = max hold and allow trace to fully stabilize
3. Use the peak marker function to determine the maximum amplitude level within the RBW.

### **3.5.3 Test setup**



### **3.5.4 Limits**

| Frequency Range<br>(MHz) | Limits<br>(dBm/3KHz) |
|--------------------------|----------------------|
| 902-928                  | 8                    |
| 2400-2483.5              |                      |
| 5725-5850                |                      |

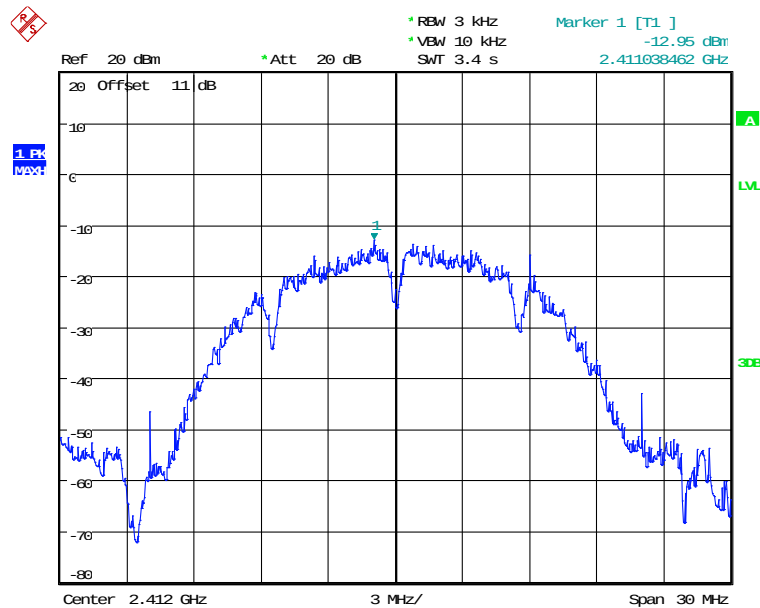


Registration number: W6M22511-24800-C-1  
FCC ID: IPH-04831

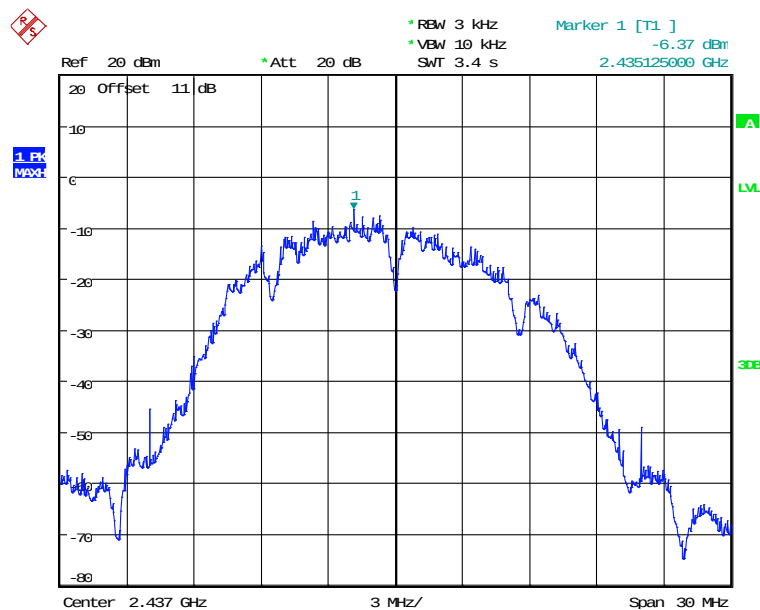
## 3.5.4 Test results

Test date : 11/11/ 2025      Temperature: 22.5°C      Humidity: 59.7 %      Tester : Ken

WLAN  
802.11b

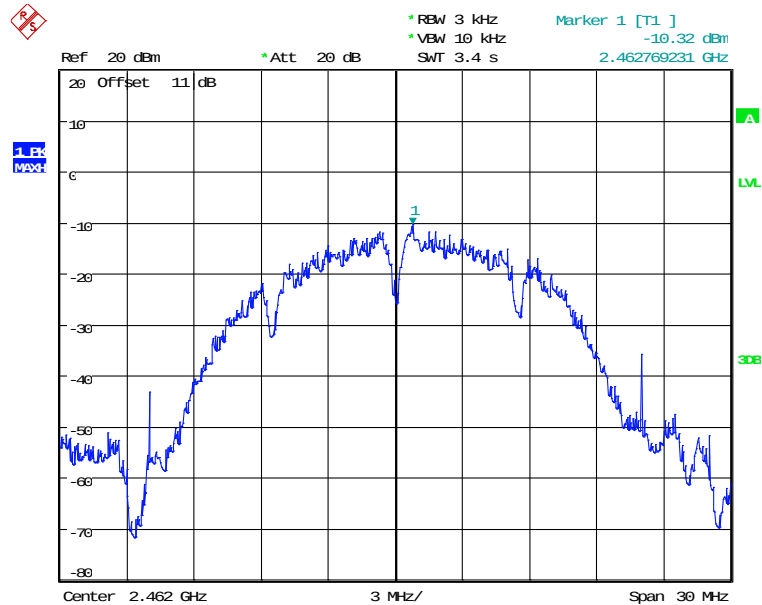


POWER DENSITY 802.11B CH01  
Date: 11.NOV.2025 11:34:38



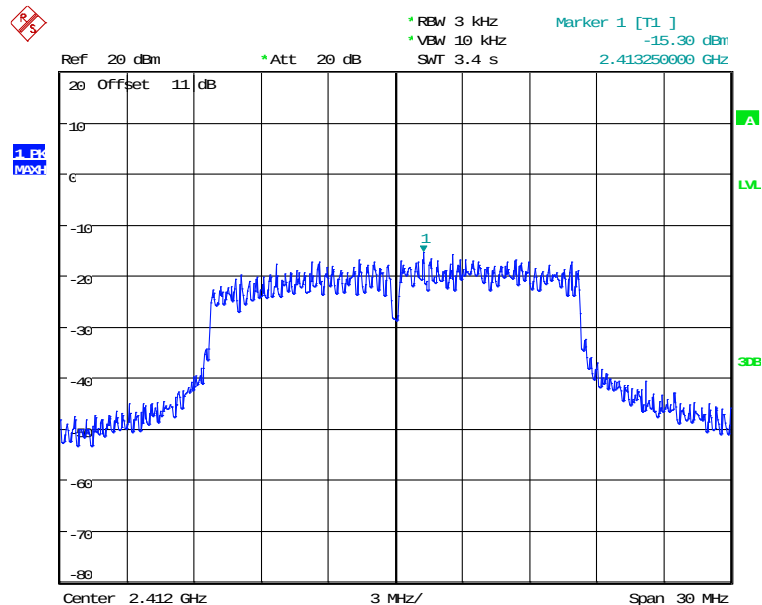
POWER DENSITY 802.11B CH06  
Date: 11.NOV.2025 11:35:28

Registration number: W6M22511-24800-C-1  
FCC ID: IPH-04831



POWER DENSITY 802.11B CH11  
Date: 11.NOV.2025 11:50:51

802.11g

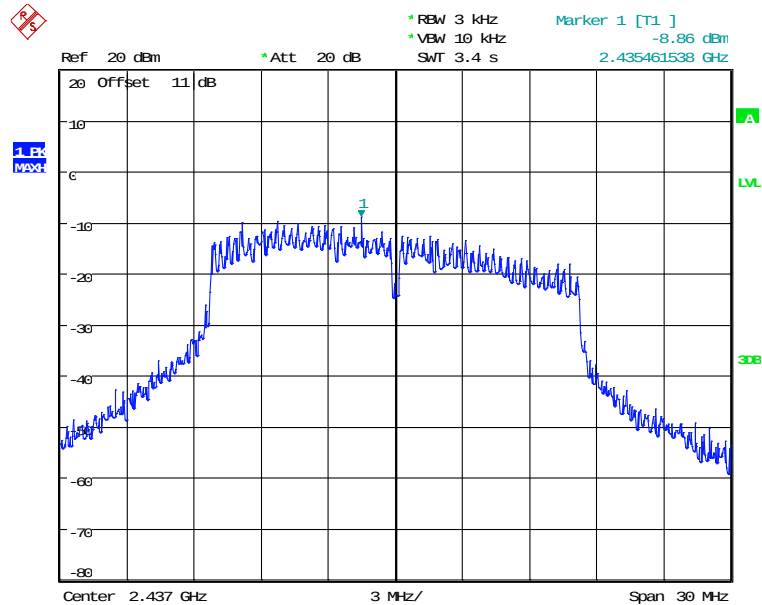


POWER DENSITY 802.11G CH01  
Date: 11.NOV.2025 11:58:10

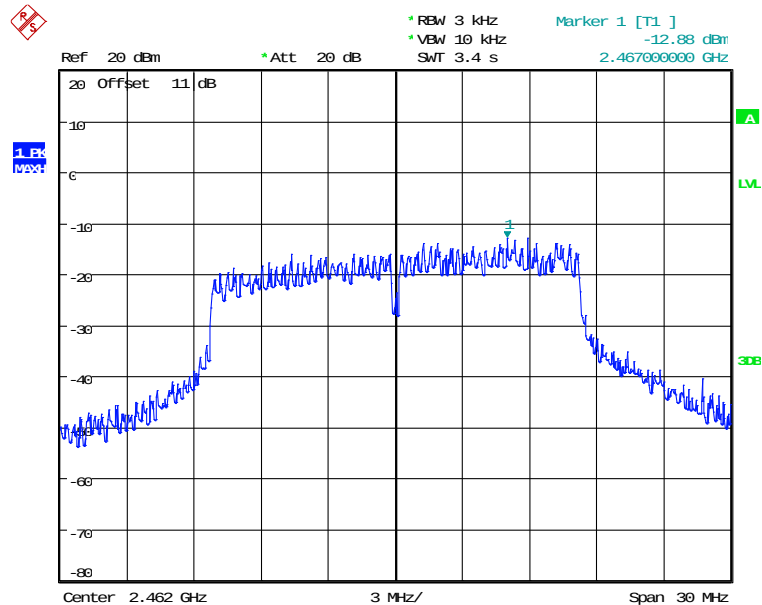


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22511-24800-C-1  
FCC ID: IPH-04831



POWER DENSITY 802.11G CH06  
Date: 11.NOV.2025 11:59:09



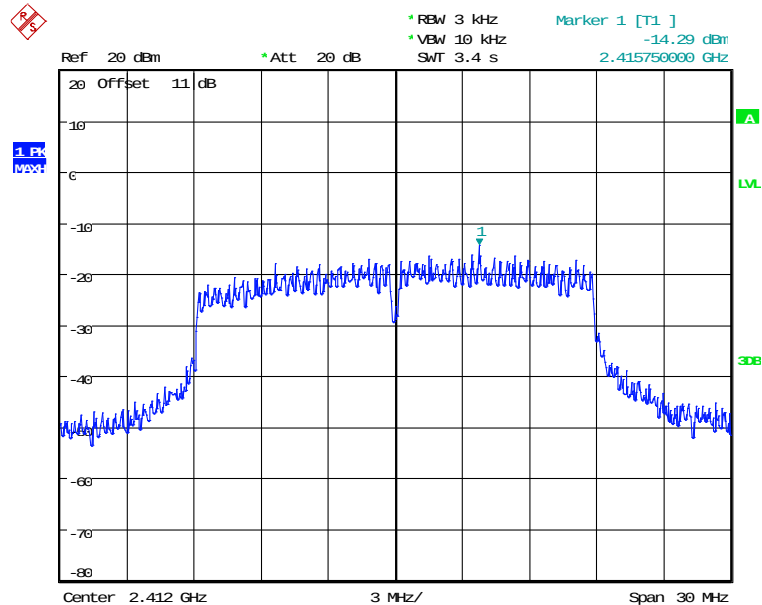
POWER DENSITY 802.11G CH11  
Date: 11.NOV.2025 11:59:48



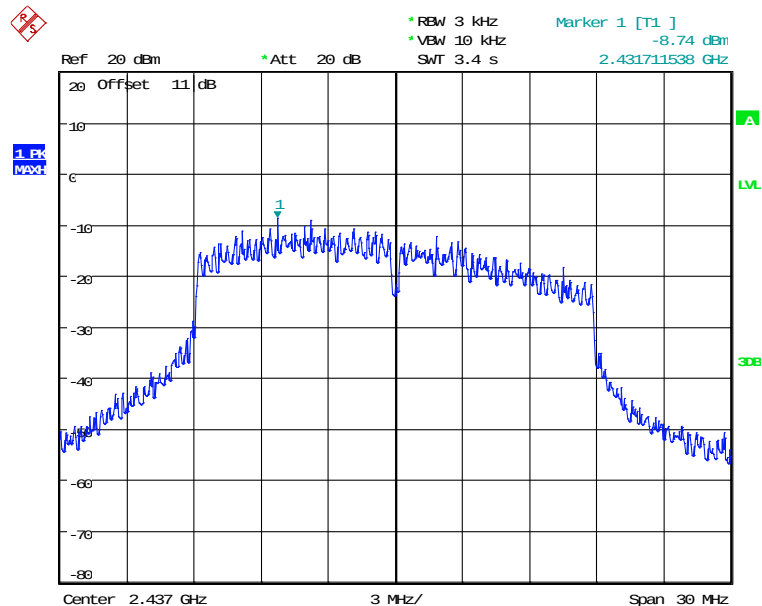
Registration number: W6M22511-24800-C-1

FCC ID: IPH-04831

802.11n20MHz



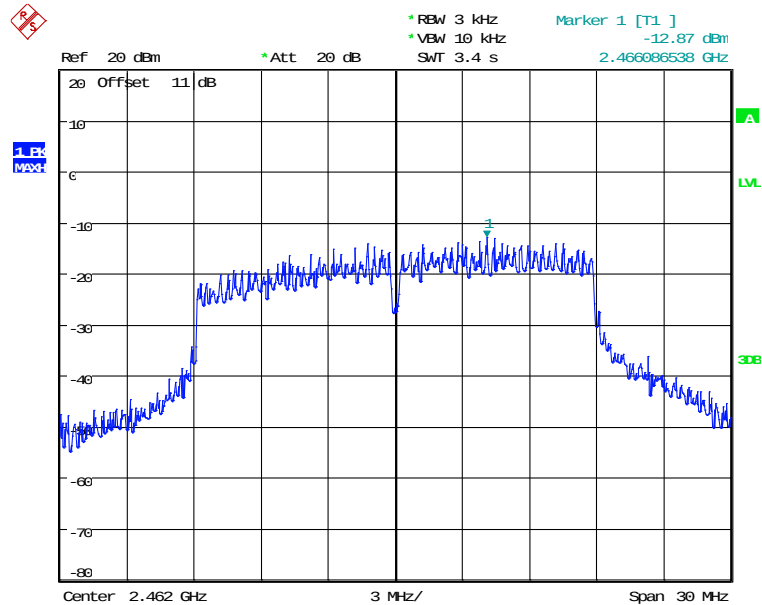
POWER DENSITY 802.11N 20MHZ CH01  
Date: 11.NOV.2025 12:00:37



POWER DENSITY 802.11N 20MHZ CH06  
Date: 11.NOV.2025 12:01:25

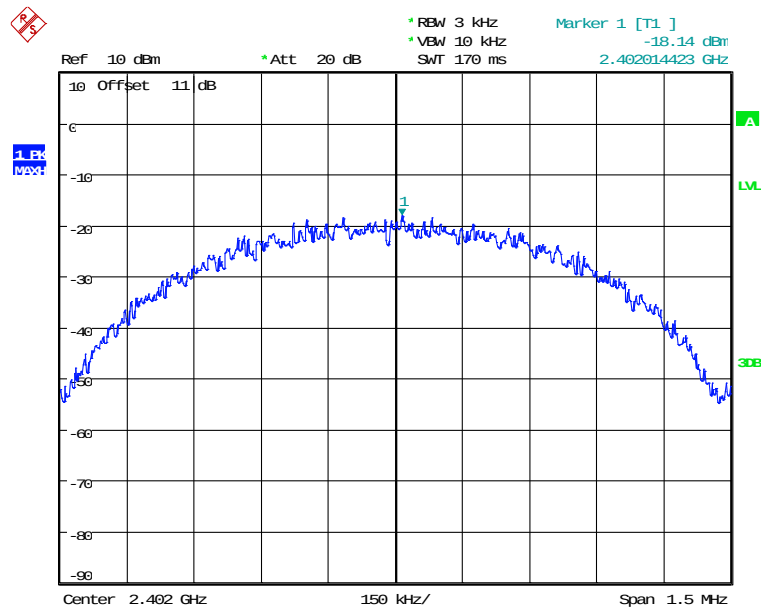


Registration number: W6M22511-24800-C-1  
FCC ID: IPH-04831



POWER DENSITY 802.11N 20MHZ CH11  
Date: 11.NOV.2025 12:01:59

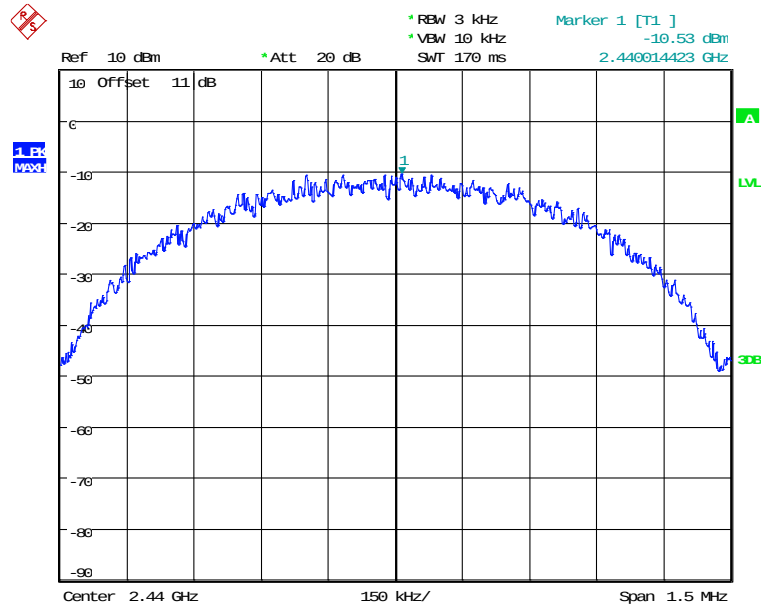
BLE  
1M



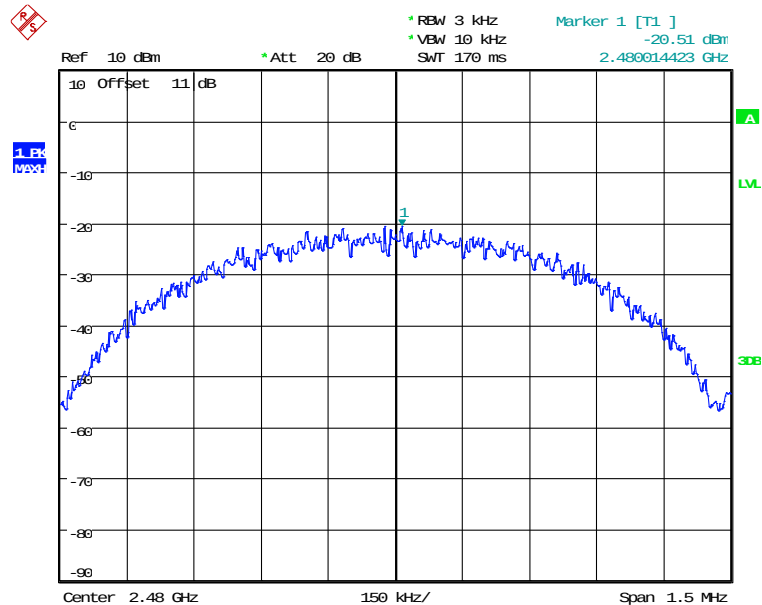
POWER DENSITY BLE 1M CH00  
Date: 11.NOV.2025 10:15:37



Registration number: W6M22511-24800-C-1  
FCC ID: IPH-04831



POWER DENSITY BLE 1M CH19  
Date: 11.NOV.2025 10:16:39



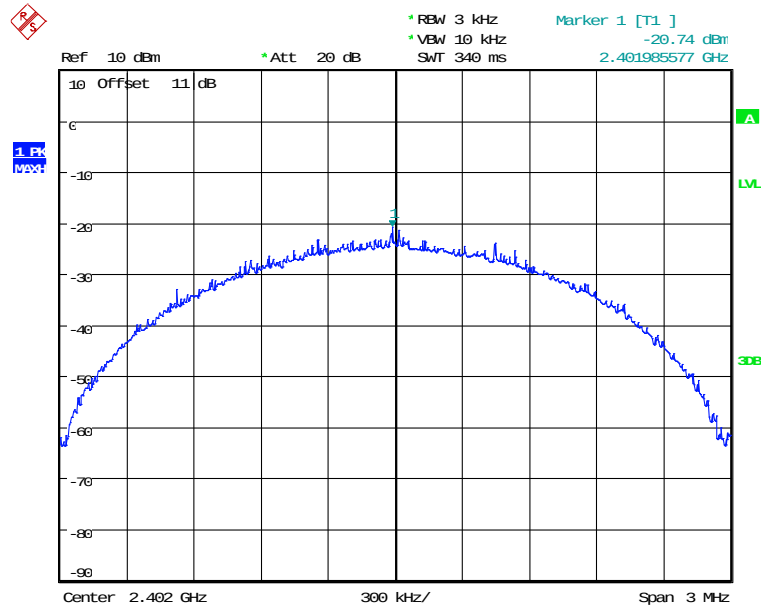
POWER DENSITY BLE 1M CH39  
Date: 11.NOV.2025 10:17:29



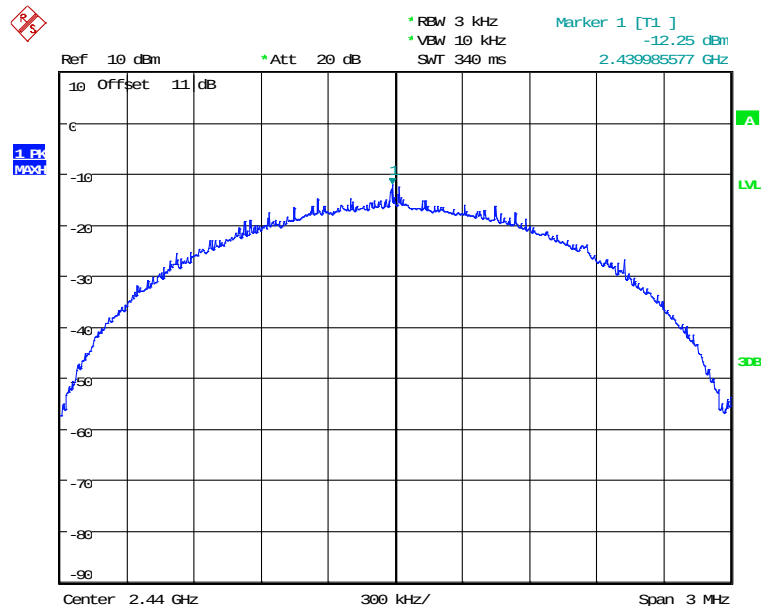
Registration number: W6M22511-24800-C-1

FCC ID: IPH-04831

2M



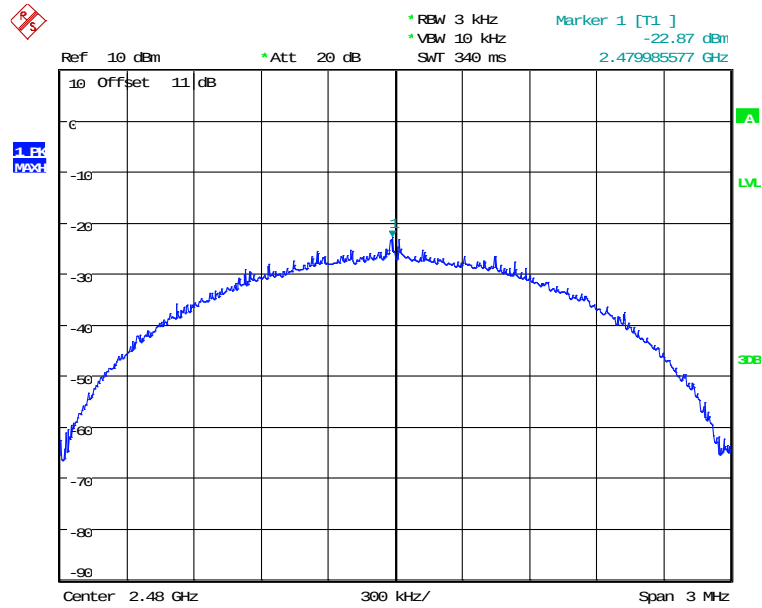
POWER DENSITY BLE 2M CH00  
Date: 11.NOV.2025 10:29:11



POWER DENSITY BLE 2M CH19  
Date: 11.NOV.2025 10:30:21



Registration number: W6M22511-24800-C-1  
FCC ID: IPH-04831



POWER DENSITY BLE 2M CH39  
Date: 11.NOV.2025 10:31:11

## 3.6 Power Line Conducted Emission

### 3.6.1 Applicable Standard

FCC Rules:15.207(a)

For an intentional radiator which is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the table bellows with this provision shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminals.

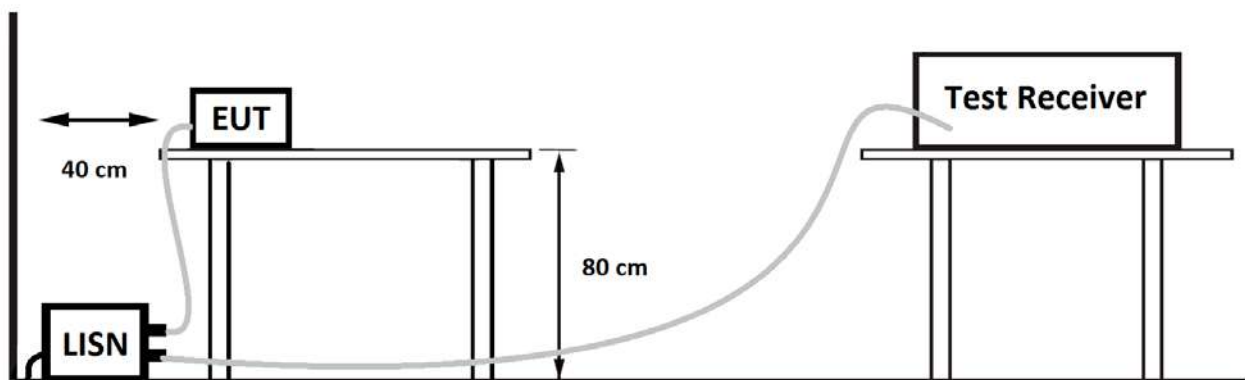
### 3.6.2 Limits

| Frequency of emission (MHz) | Conducted limit (dBμV) |          |
|-----------------------------|------------------------|----------|
|                             | Quasi-peak             | Average  |
| 0.15-0.5                    | 66 to 56               | 56 to 46 |
| 0.5-5                       | 56                     | 46       |
| 5-30                        | 60                     | 50       |

### 3.6.3 Test procedure

1. EUT is placed on a test table, raised 80 cm above the reference ground plane. The vertical conducting plane is located 40 cm to the rear of the device.
2. Connect EUT to a 50 μH/50 ohms line impedance stabilization network (LISN). AC input is 120V/60Hz
3. This measurement was transact first with instrumentation using an average and peak detector and a 10 kHz bandwidth. If the peak detector achieves a calculated level, the measurement is repeated by an instrumentation using a quasi-peak detector.

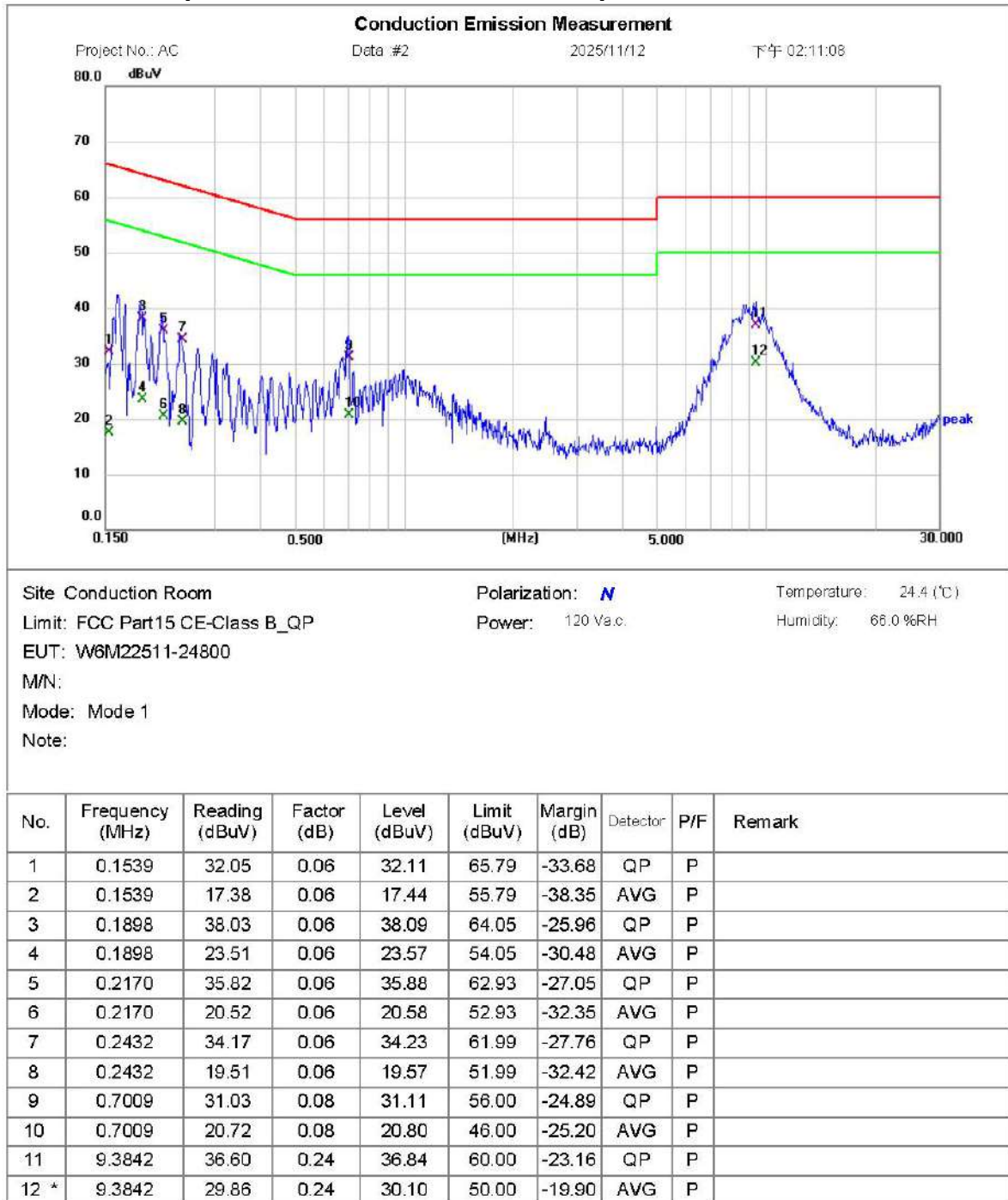
### 3.6.4 Test setup



Registration number: W6M22511-24800-C-1

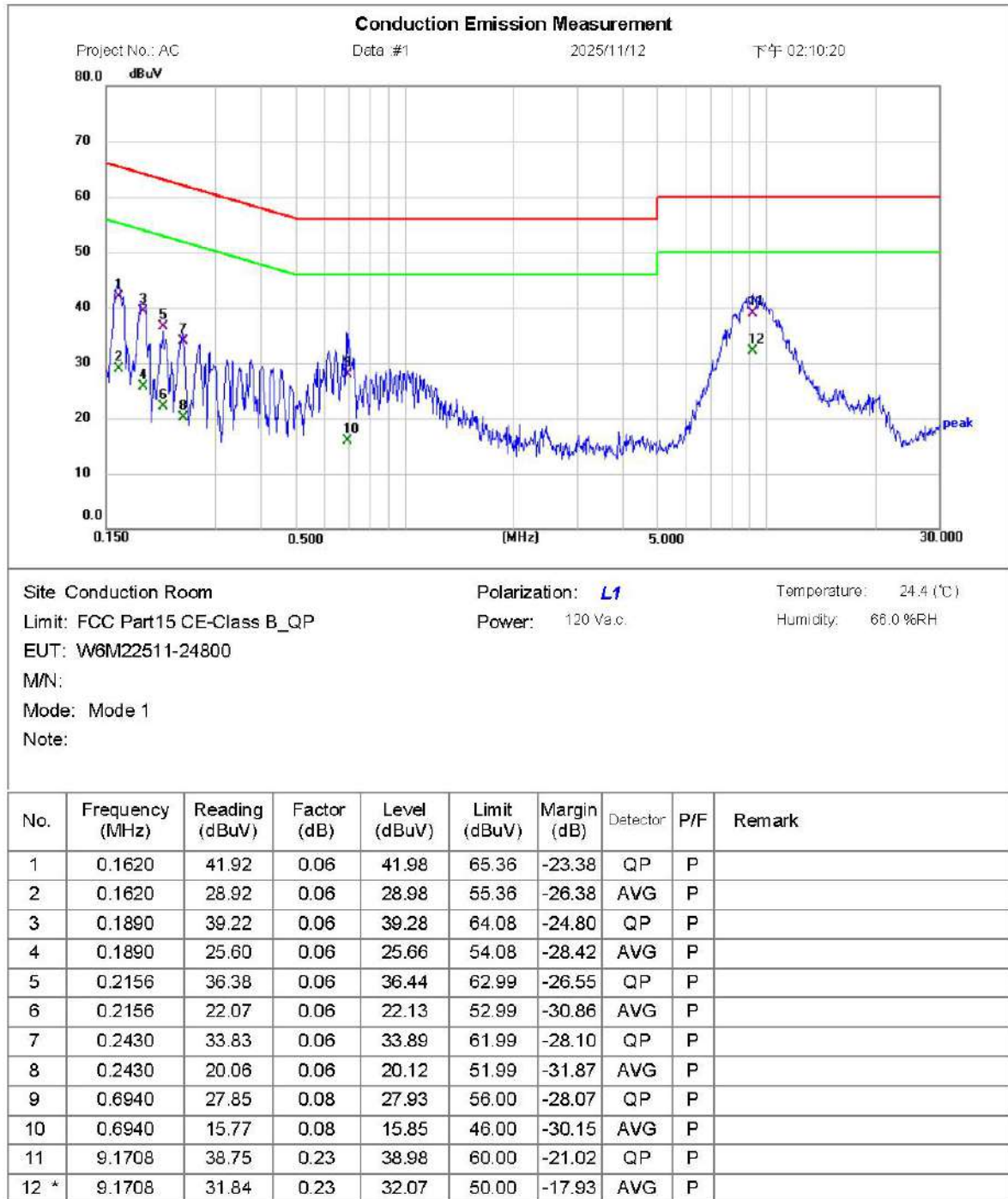
FCC ID: IPH-04831

## 3.6.5 Test results (With Environmental Conditions)



Registration number: W6M22511-24800-C-1

FCC ID: IPH-04831



- Note:**
1. The formula of measured value as: Test Result = Reading + Correction Factor
  2. The Correction Factor = Cable Loss + LISN Insertion Loss + Pulse Limit Loss
  3. Detector function in the form : PK = Peak, QP = Quasi Peak, AV = Average
  4. All not in the table noted test results are more than 20 dB below the relevant limits.
  5. Up Line: QP Limit Line, Down Line: Ave Limit Line.



Registration number: W6M22511-24800-C-1  
FCC ID: IPH-04831

## **Appendix**

### **Measurement diagrams**

Spurious Emissions radiated



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City  
Tel:+886-2-2646-1508  
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File :1\_WiFi 2

Data :#1

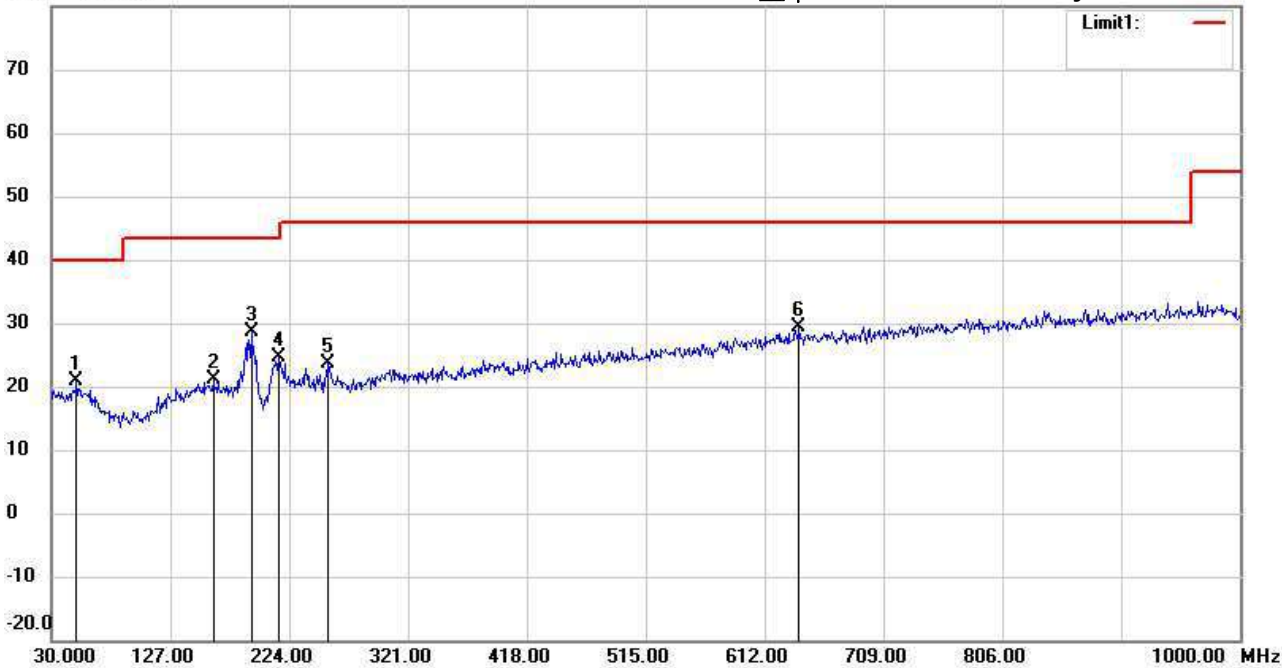
Date: 2025/11/4

Temperature:24.5 °C

80.0 dBuV/m

Time: 上午 10:59:14

Humidity:50.5 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Horizontal

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 50.3700         | 33.64          | QP       | -12.70              | 20.94           | 40.00          | 100          | 111            | -19.06      |         |
|     | 161.9200        | 33.26          | QP       | -12.22              | 21.04           | 43.50          | 100          | 0              | -22.46      |         |
| *   | 192.9600        | 43.68          | QP       | -15.15              | 28.53           | 43.50          | 100          | 235            | -14.97      |         |
|     | 215.2700        | 40.35          | QP       | -15.75              | 24.60           | 43.50          | 100          | 100            | -18.90      |         |
|     | 256.0100        | 37.31          | QP       | -13.58              | 23.73           | 46.00          | 100          | 291            | -22.27      |         |
|     | 640.1300        | 33.29          | QP       | -3.97               | 29.32           | 46.00          | 100          | 251            | -16.68      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

# Radiated Emission Measurement

Operator: Jeff

File : 1\_WiFi 2

Data : #2

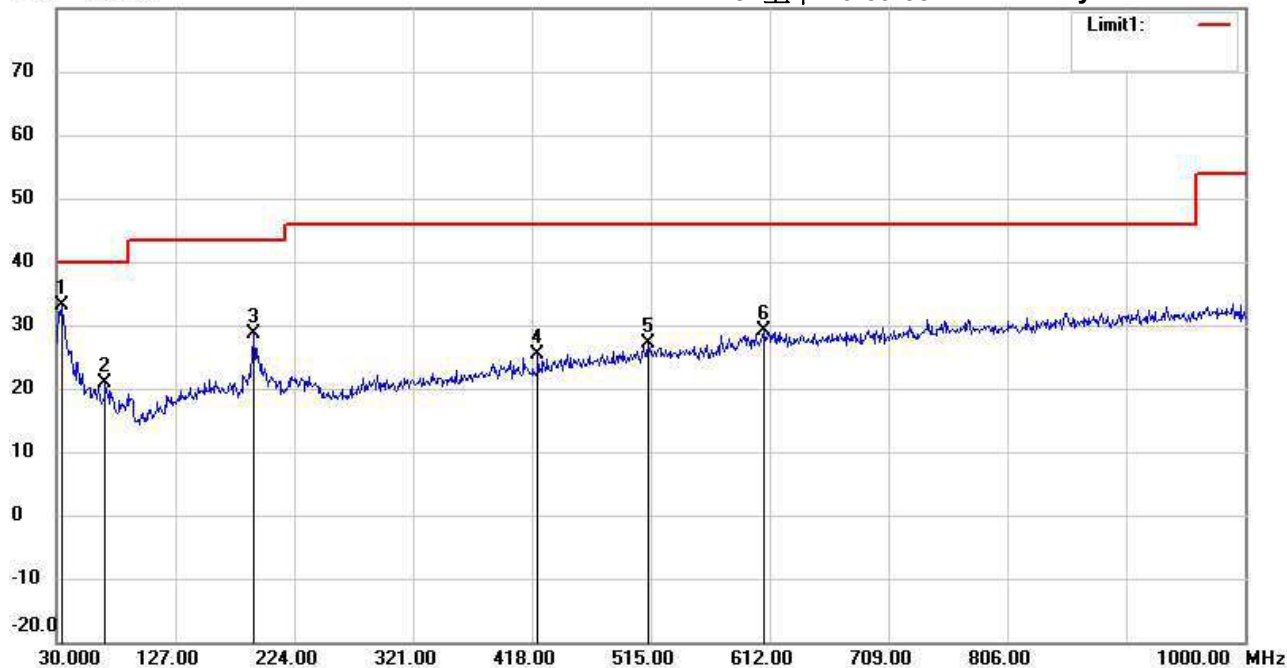
Date: 2025/11/4

Temperature: 24.5 °C

80.0 dBuV/m

Time: 上午 10:59:58

Humidity: 50.5 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 33.8800         | 47.47          | QP       | -14.33              | 33.14           | 40.00          | 100          | 117            | -6.86       |         |
|     | 69.7700         | 36.18          | QP       | -15.19              | 20.99           | 40.00          | 100          | 3              | -19.01      |         |
|     | 191.0200        | 43.53          | QP       | -14.96              | 28.57           | 43.50          | 100          | 1              | -14.93      |         |
|     | 422.8500        | 34.27          | QP       | -8.91               | 25.36           | 46.00          | 100          | 359            | -20.64      |         |
|     | 513.0600        | 33.89          | QP       | -6.84               | 27.05           | 46.00          | 100          | 151            | -18.95      |         |
|     | 607.1500        | 33.97          | QP       | -4.80               | 29.17           | 46.00          | 100          | 190            | -16.83      |         |

\*:Maximum data    x:Over limit    !:over margin



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City  
Tel:+886-2-2646-1508  
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File :3

Data :#1

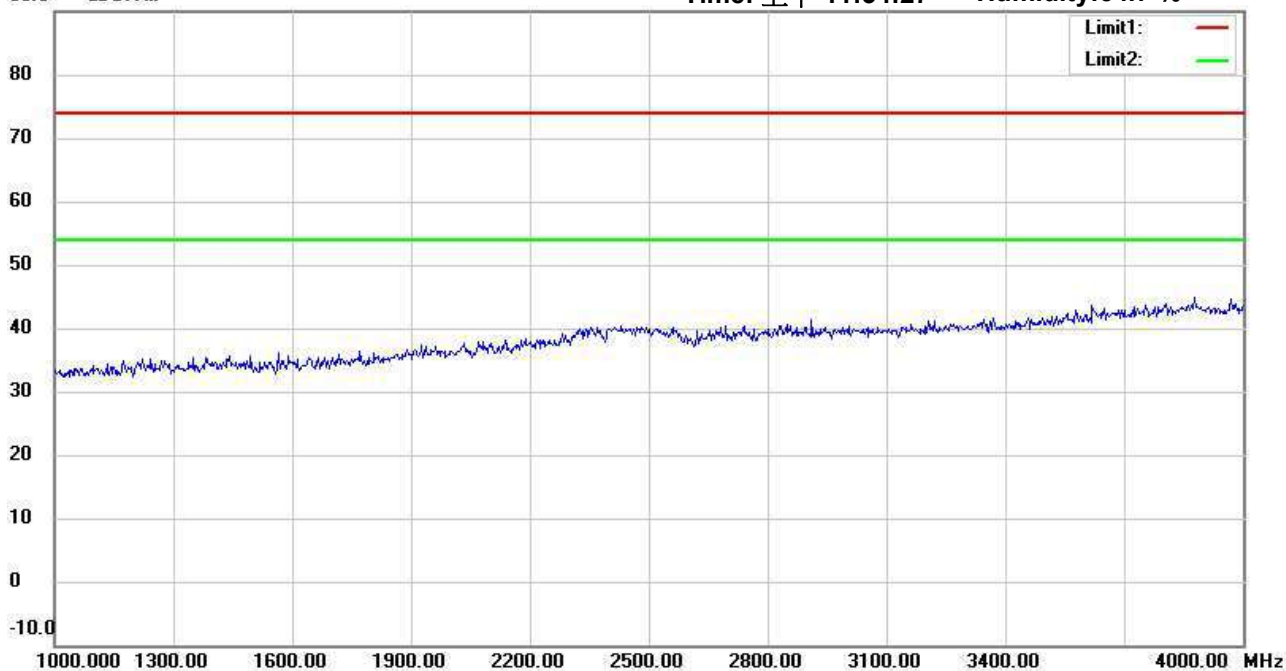
Date: 2025/11/10

Temperature:25.6 °C

90.0 dBuV/m

Time: 上午 11:34:27

Humidity:54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #6

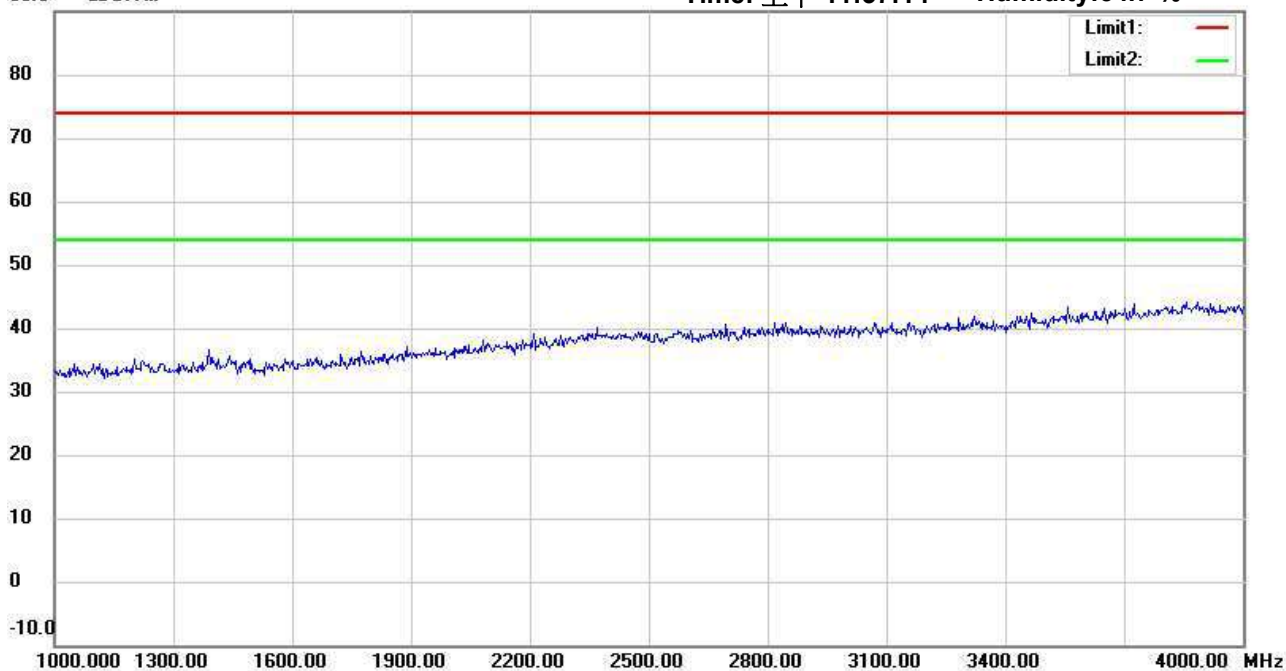
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 上午 11:37:14

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #2

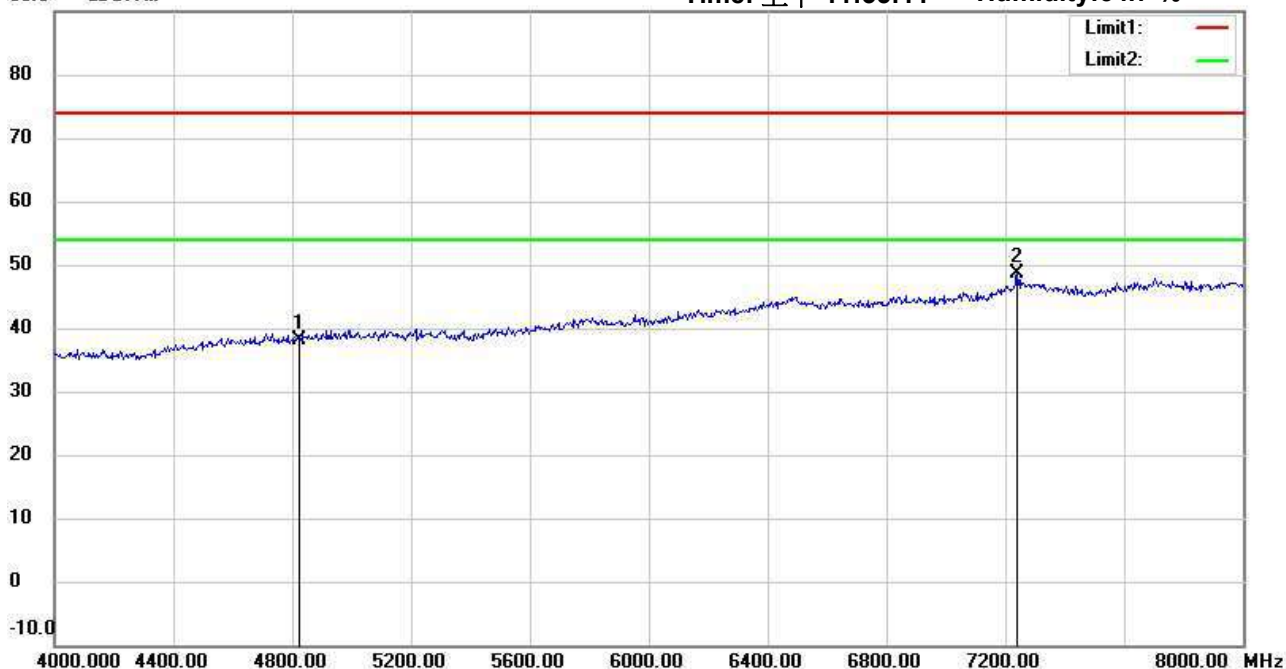
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 上午 11:35:11

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4824.000        | 32.22          | peak     | 5.87                | 38.09           | 74.00          | 150          | 18             | -35.91      |         |
| *   | 7240.000        | 35.54          | peak     | 12.97               | 48.51           | 74.00          | 150          | 149            | -25.49      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No.99, Sec.1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File :3

Data :#7

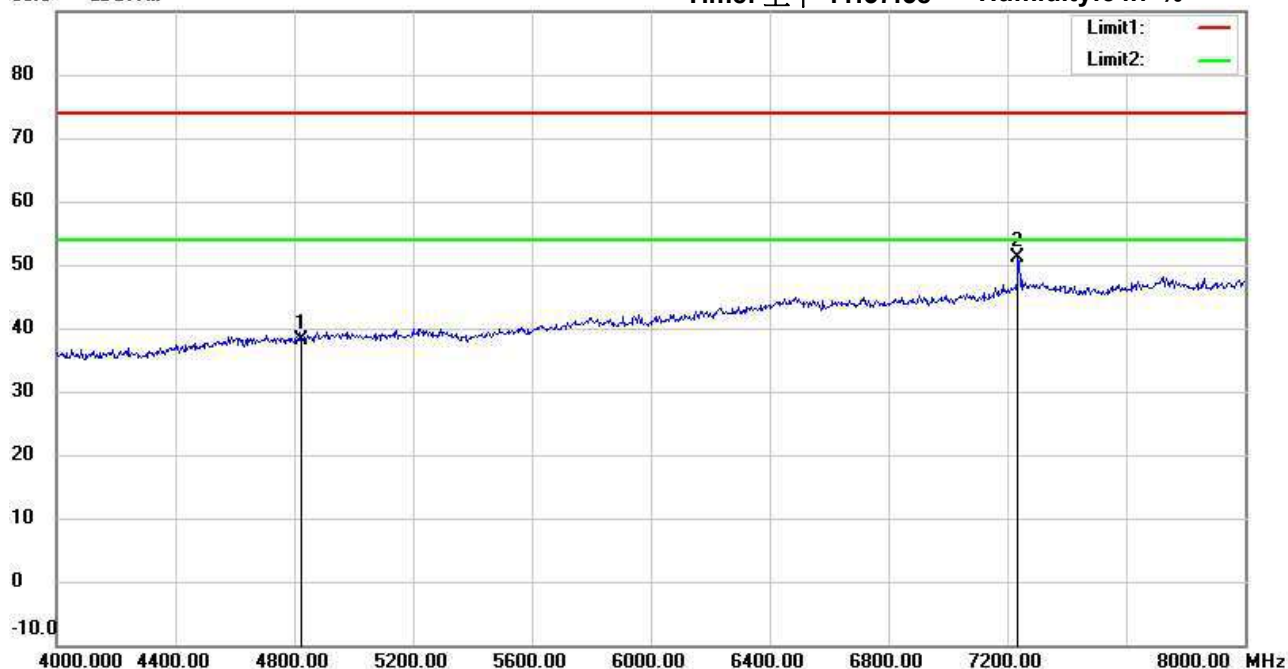
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 上午 11:37:58

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4824.000        | 32.16          | peak     | 5.87                | 38.03           | 74.00          | 150          | 3              | -35.97      |         |
| *   | 7236.000        | 38.09          | peak     | 12.93               | 51.02           | 74.00          | 150          | 308            | -22.98      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #3

Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 上午 11:36:00

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9648.000        | 32.70          | peak     | 14.43               | 47.13           | 74.00          | 150          | 91             | -26.87      |         |
| *   | 12060.000       | 33.62          | peak     | 17.10               | 50.72           | 74.00          | 150          | 171            | -23.28      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #8

Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 上午 11:38:40

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9648.000        | 32.40          | peak     | 14.43               | 46.83           | 74.00          | 150          | 342            | -27.17      |         |
| *   | 12060.000       | 33.37          | peak     | 17.10               | 50.47           | 74.00          | 150          | 34             | -23.53      |         |

\*:Maximum data    x:Over limit    !:over margin



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City  
Tel:+886-2-2646-1508  
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File :3

Data :#4

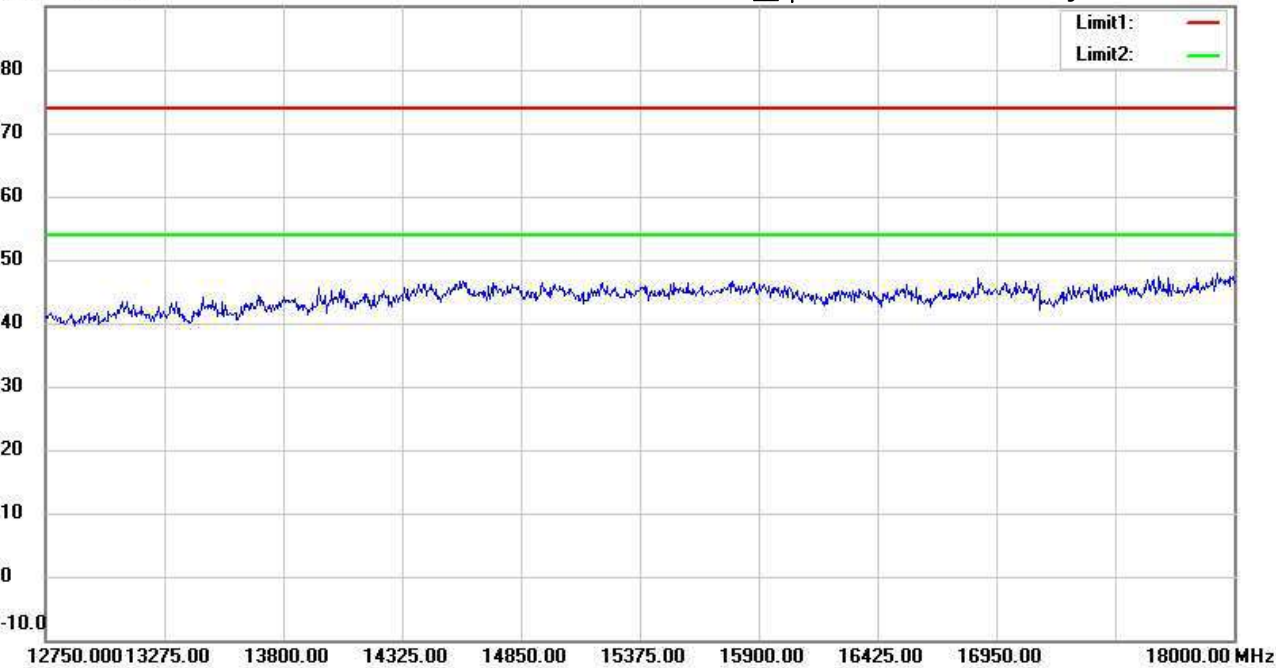
Date: 2025/11/10

Temperature:25.6 °C

90.0 dBuV/m

Time: 上午 11:36:17

Humidity:54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #9

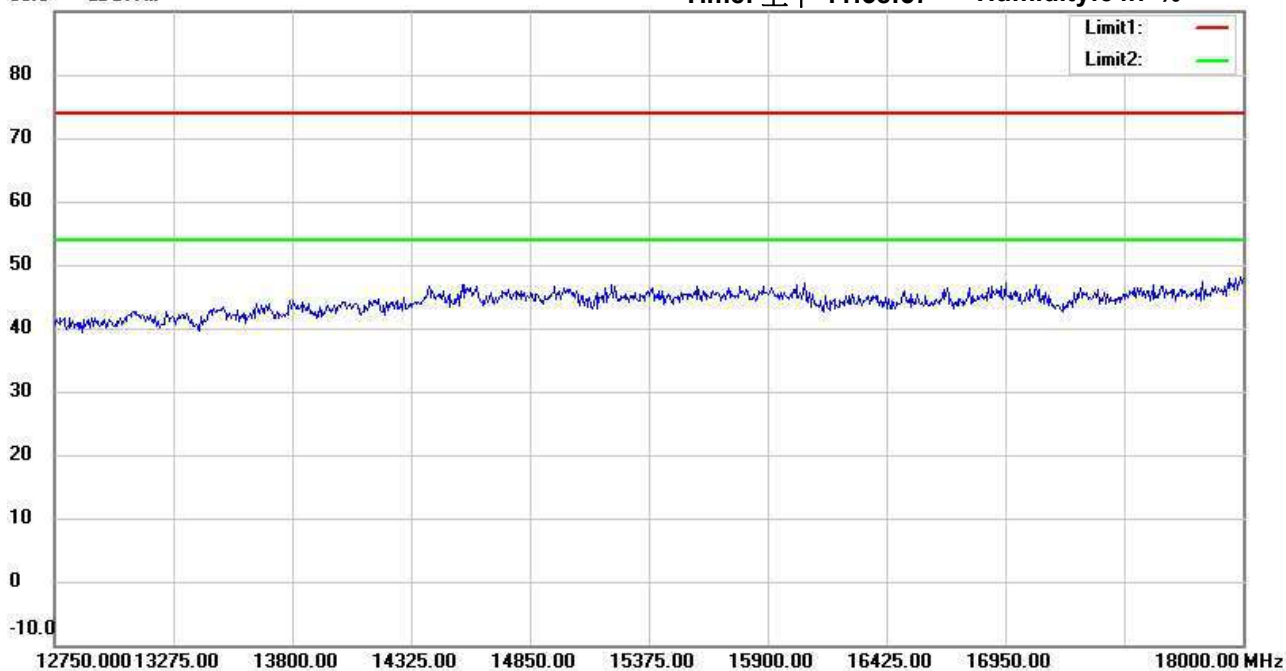
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 上午 11:38:57

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City  
Tel:+886-2-2646-1508  
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File :3

Data :#5

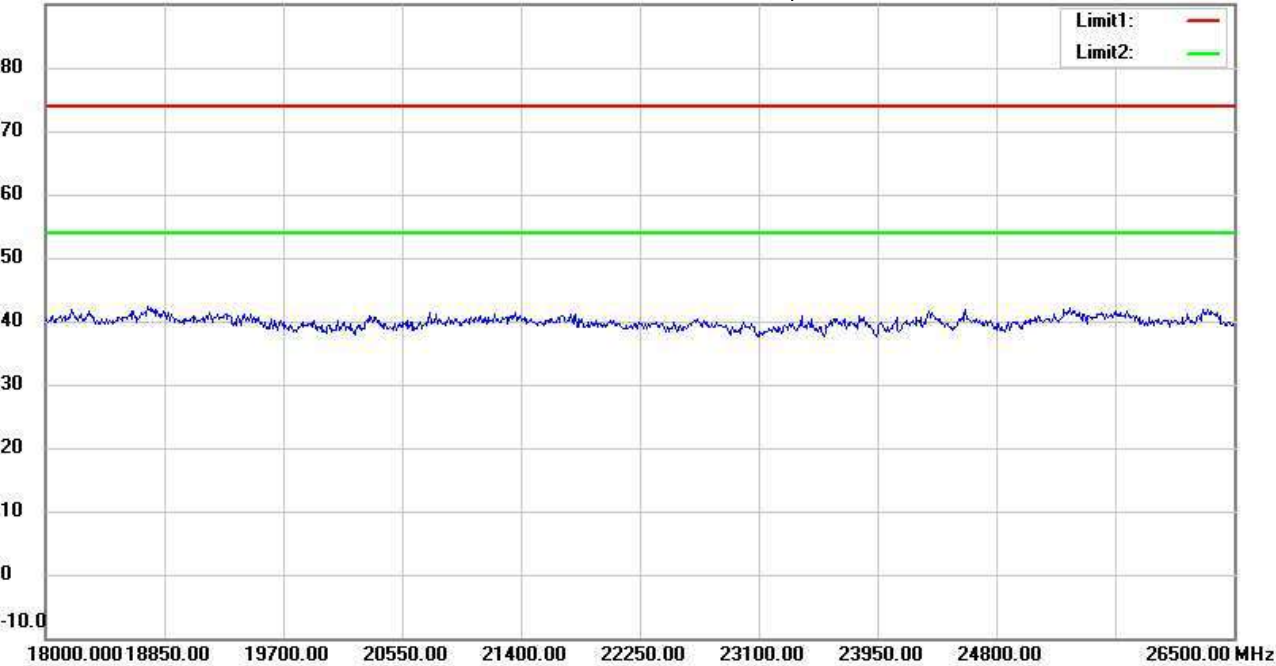
Date: 2025/11/10

Temperature:25.6 °C

90.0 dBuV/m

Time: 上午 11:36:28

Humidity:54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #10

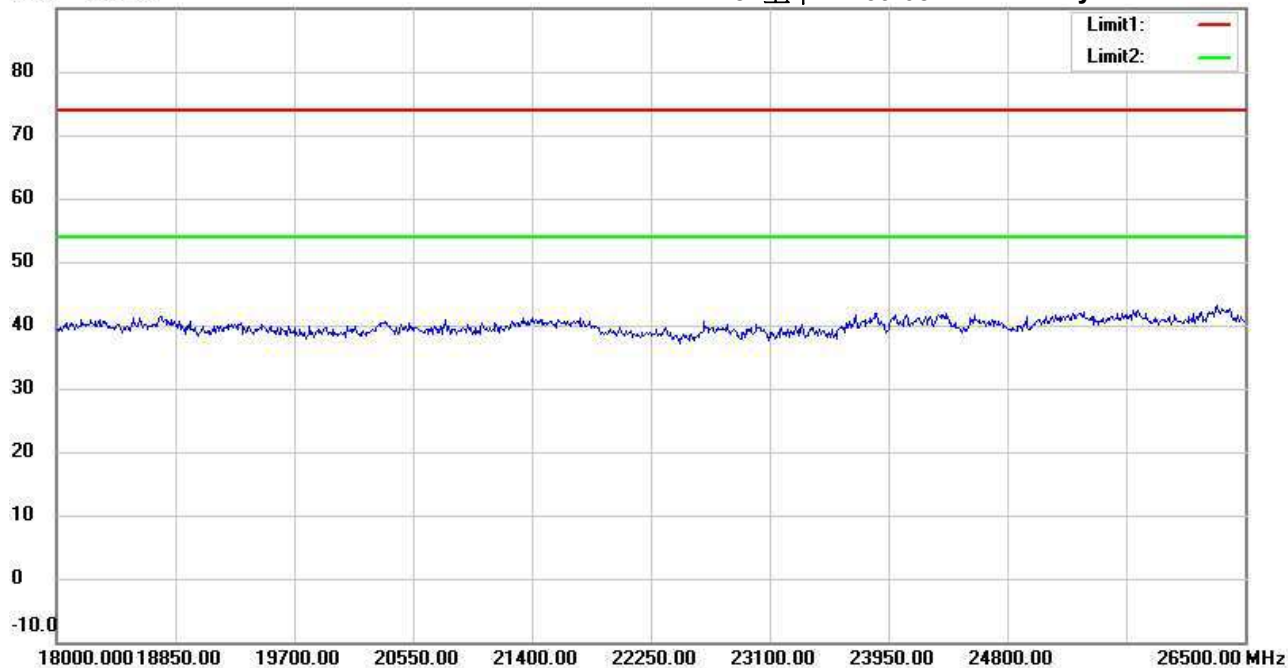
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 上午 11:39:08

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

Polarization: Vertical

EUT : W6M22511-24800

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11b CH1

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

# Radiated Emission Measurement

Operator: Jeff

File : Bandedge

Data : #1

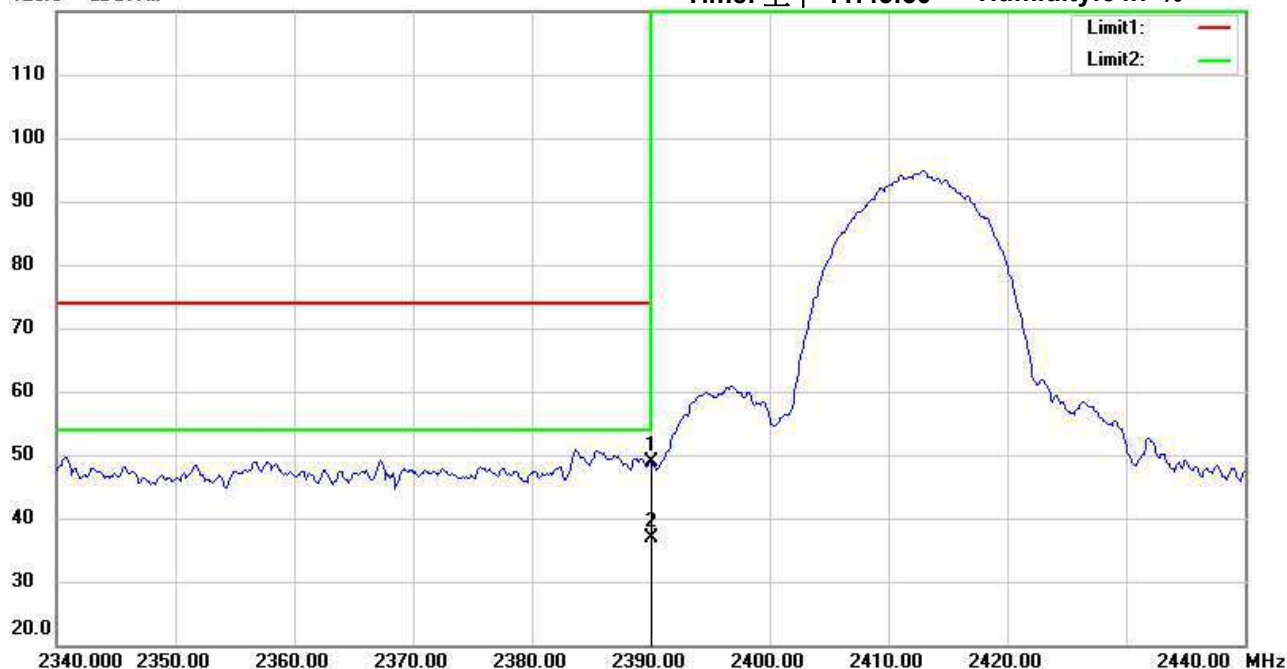
Date: 2025/11/10

Temperature: 25.6 °C

120.0 dBuV/m

Time: 上午 11:45:30

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 2390.000        | 52.33          | peak     | -3.41               | 48.92           | 74.00          | 150          | 360            | -25.08      |         |
| *   | 2390.000        | 40.40          | AVG      | -3.41               | 36.99           | 54.00          | 150          | 360            | -17.01      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : Bandedge

Data : #2

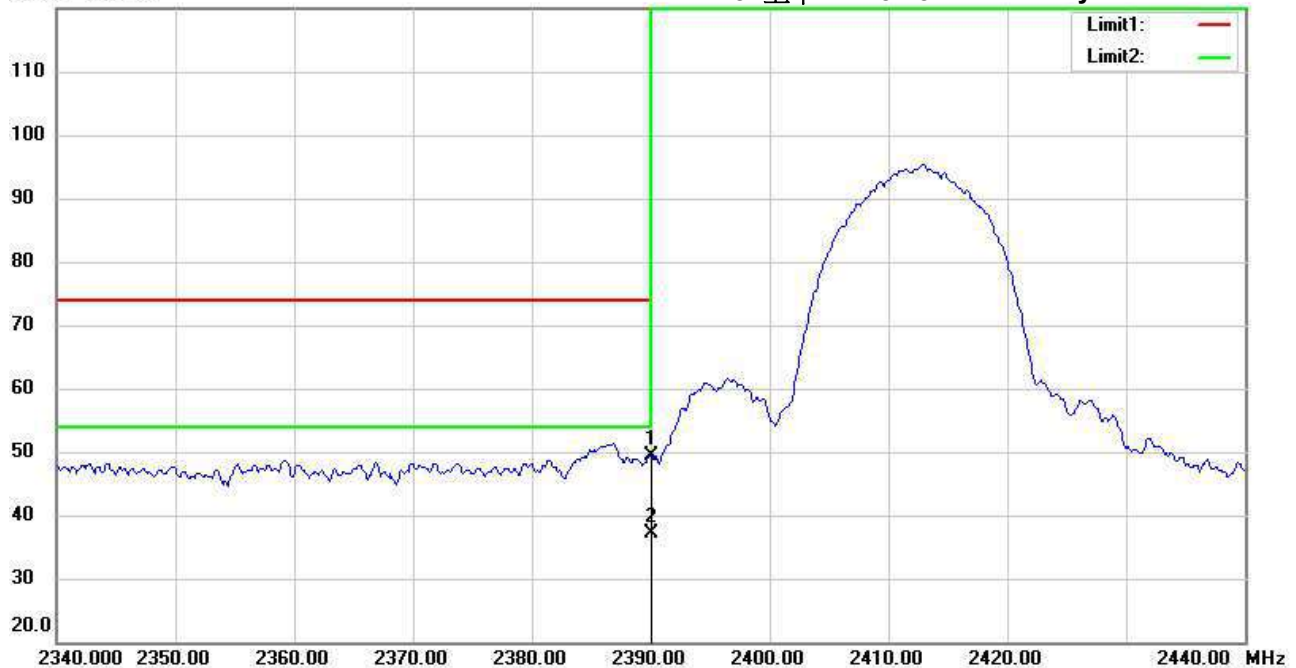
Date: 2025/11/10

Temperature: 25.6 °C

120.0 dBuV/m

Time: 上午 11:48:28

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 2390.000        | 52.70          | peak     | -3.41               | 49.29           | 74.00          | 150          | 134            | -24.71      |         |
| *   | 2390.000        | 40.65          | AVG      | -3.41               | 37.24           | 54.00          | 150          | 134            | -16.76      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #1

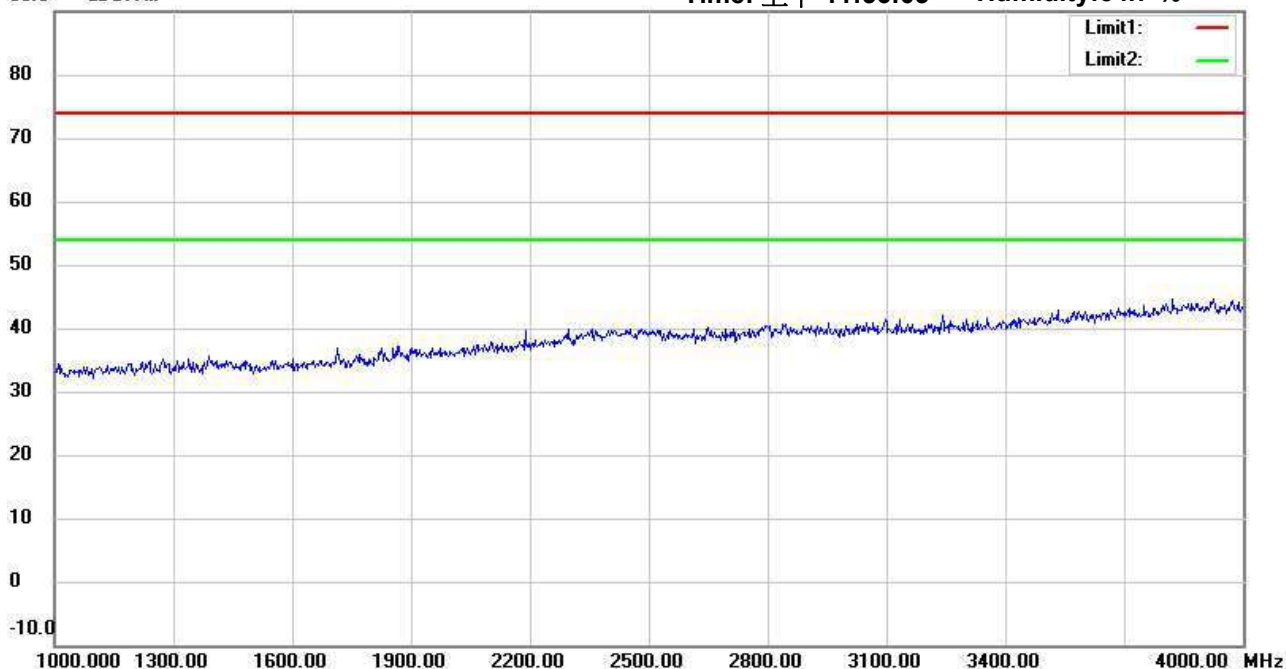
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 上午 11:56:03

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #6

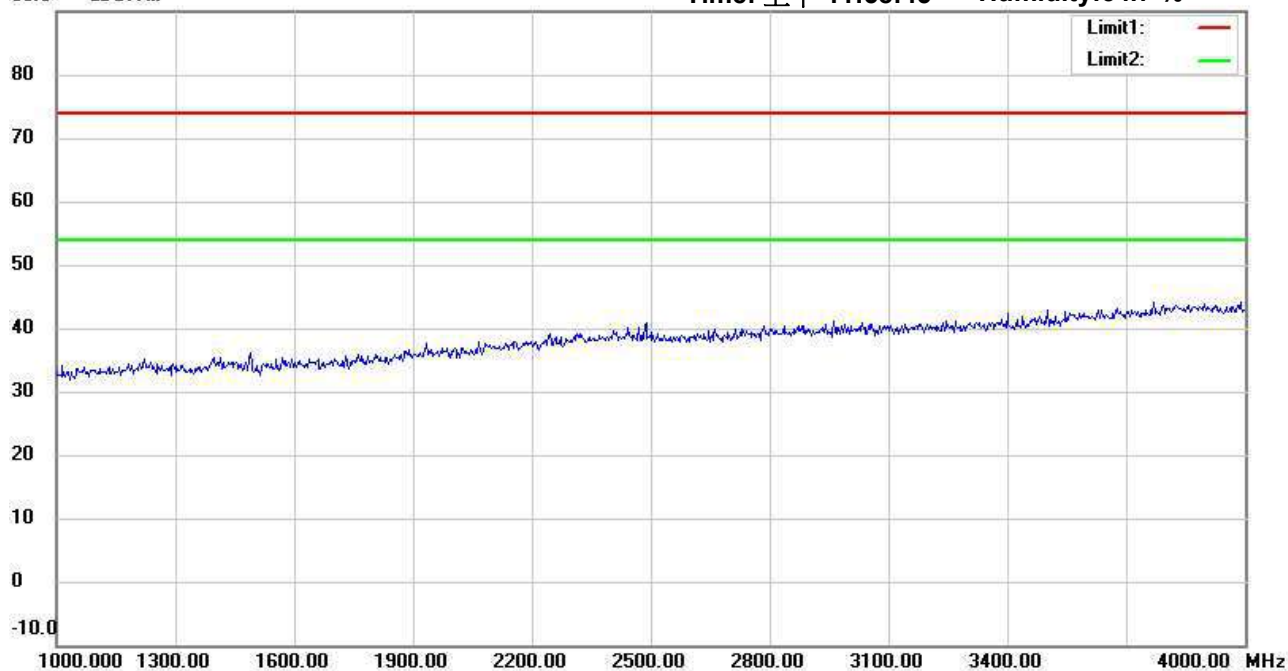
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 上午 11:58:45

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #2

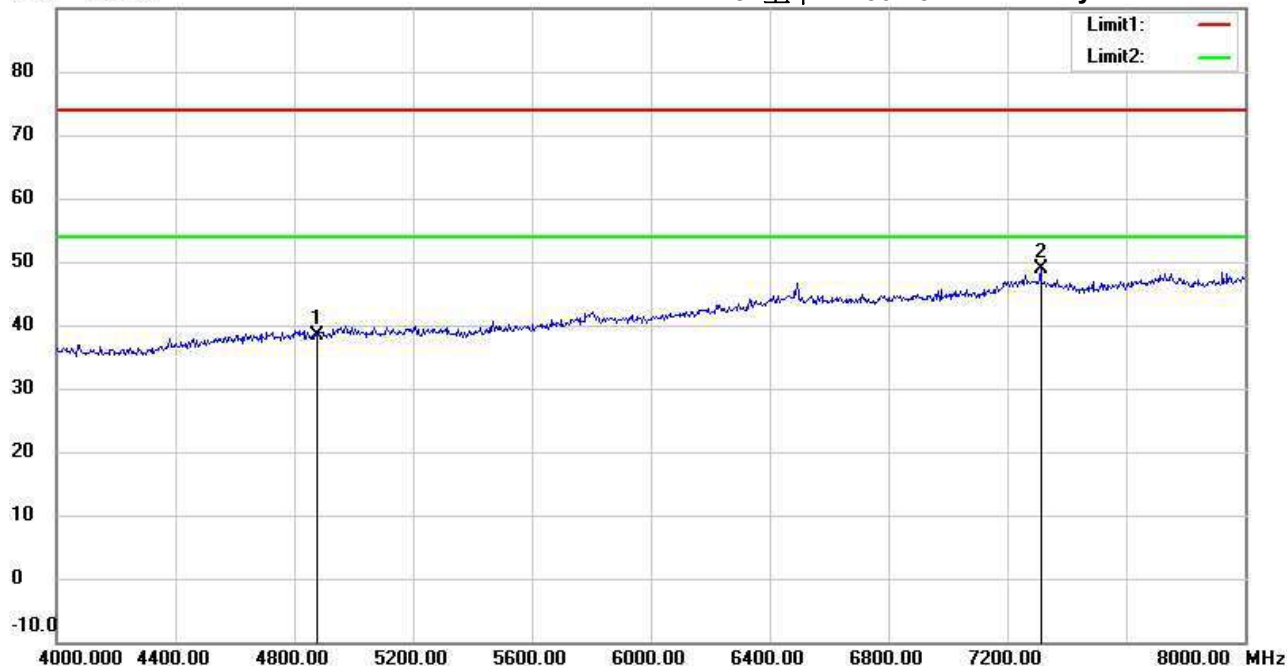
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 上午 11:56:45

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4874.000        | 32.42          | peak     | 6.03                | 38.45           | 74.00          | 150          | 316            | -35.55      |         |
| *   | 7312.000        | 35.42          | peak     | 13.40               | 48.82           | 74.00          | 150          | 251            | -25.18      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #7

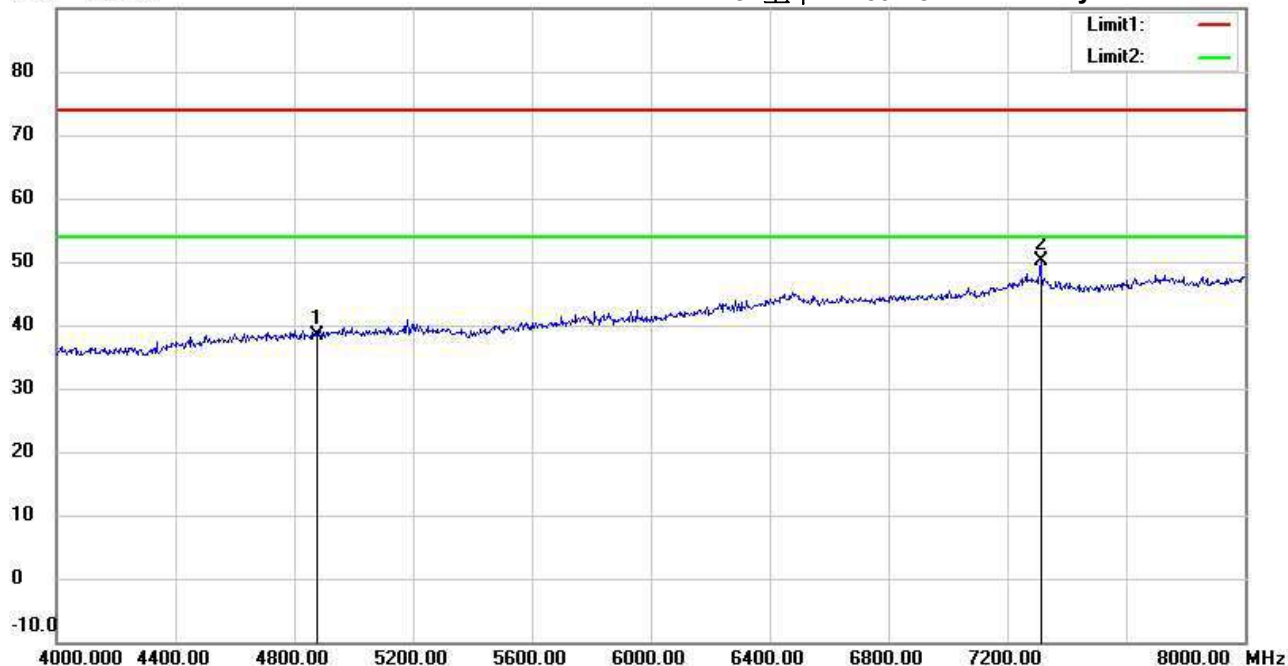
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 上午 11:59:28

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4874.000        | 32.29          | peak     | 6.03                | 38.32           | 74.00          | 150          | 360            | -35.68      |         |
| *   | 7312.000        | 36.82          | peak     | 13.40               | 50.22           | 74.00          | 150          | 80             | -23.78      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
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# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #3

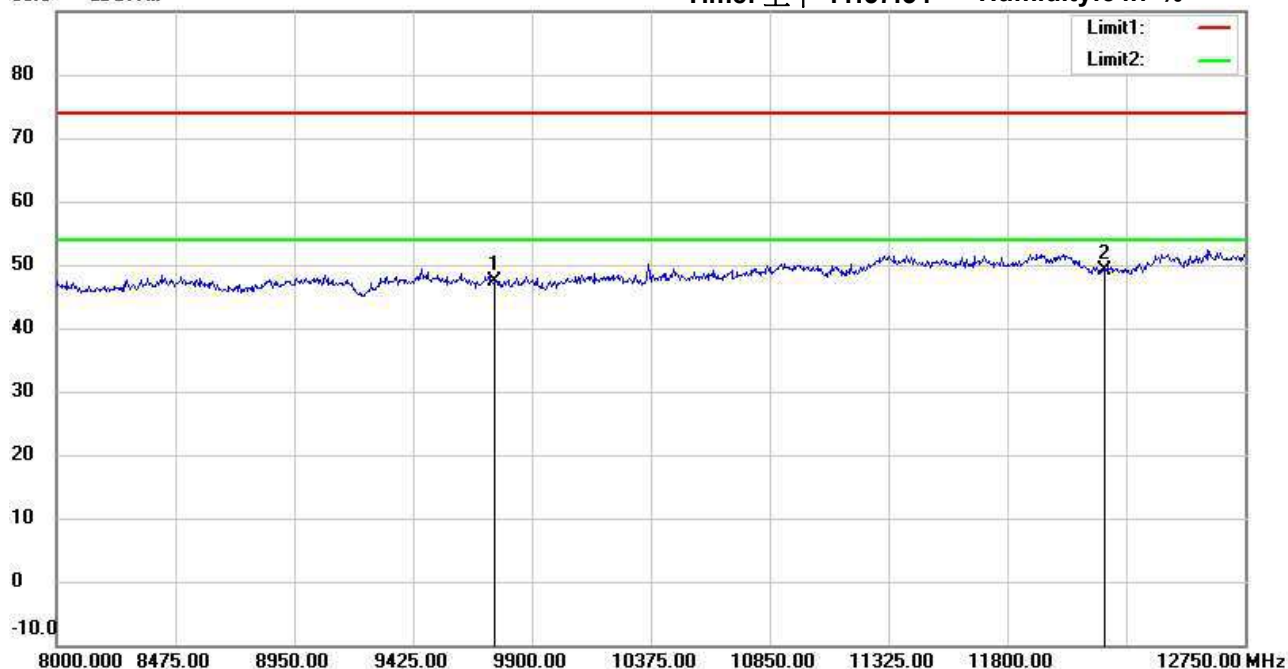
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 上午 11:57:34

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9748.000        | 32.60          | peak     | 14.68               | 47.28           | 74.00          | 150          | 40             | -26.72      |         |
| *   | 12185.000       | 32.63          | peak     | 16.41               | 49.04           | 74.00          | 150          | 51             | -24.96      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #8

Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 12:00:09

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9748.000        | 32.48          | peak     | 14.68               | 47.16           | 74.00          | 150          | 84             | -26.84      |         |
| *   | 12185.000       | 33.06          | peak     | 16.41               | 49.47           | 74.00          | 150          | 164            | -24.53      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #4

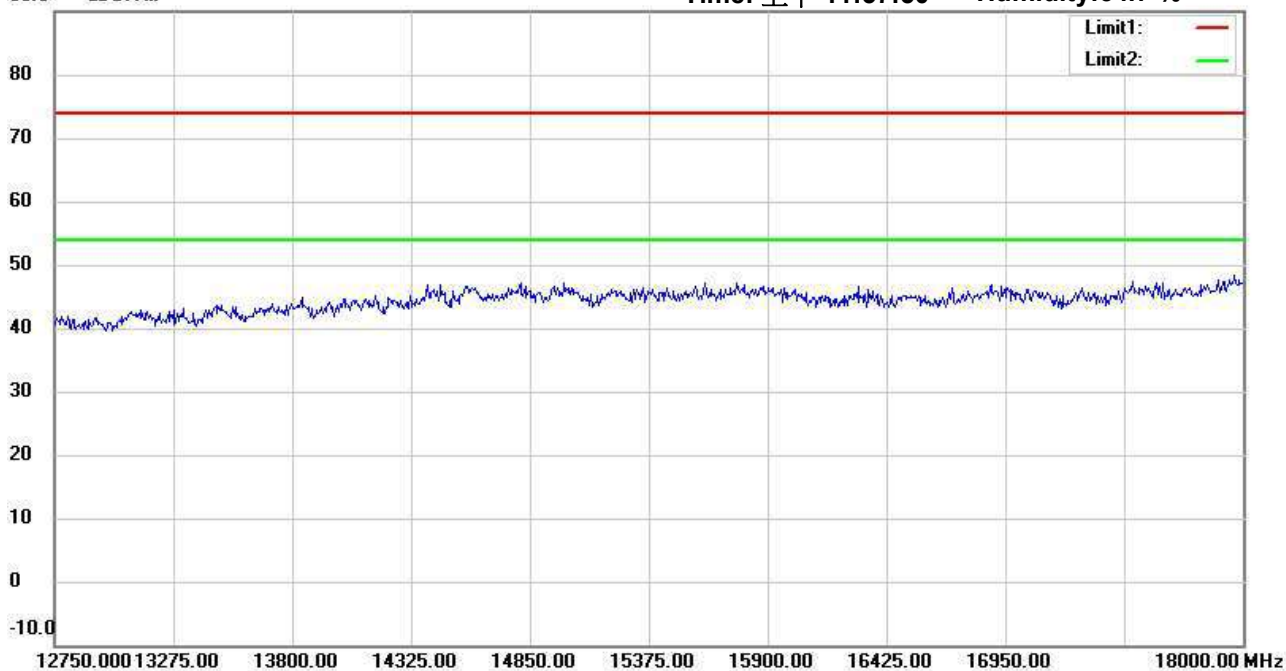
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 上午 11:57:50

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City  
Tel:+886-2-2646-1508  
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File :3

Data :#9

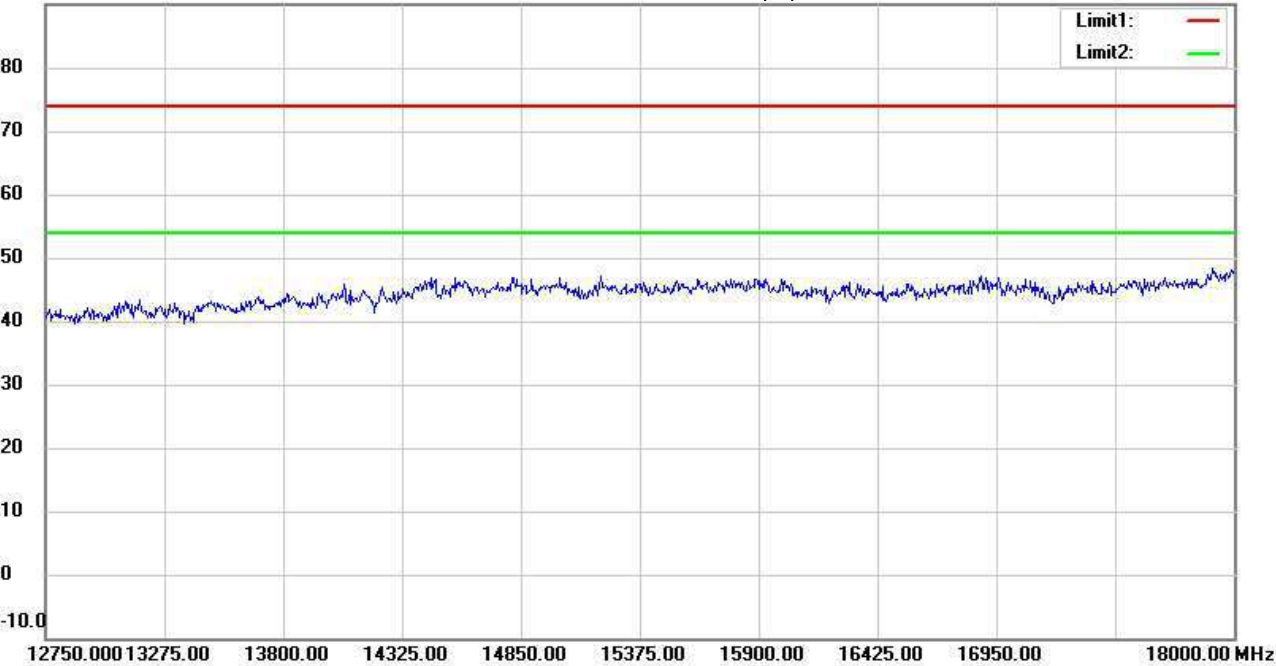
Date: 2025/11/10

Temperature:25.6 °C

90.0 dBuV/m

Time: 下午 12:00:26

Humidity:54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data x:Over limit !:over margin



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City  
Tel:+886-2-2646-1508  
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File :3

Data :#5

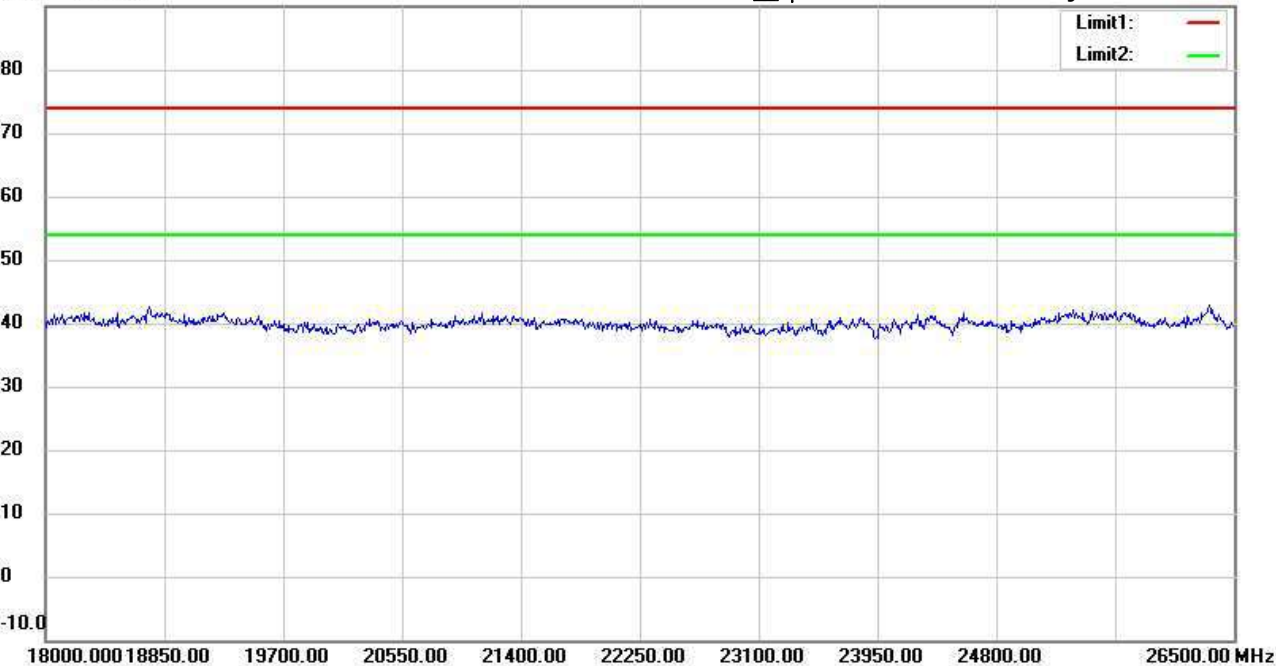
Date: 2025/11/10

Temperature:25.6 °C

90.0 dBuV/m

Time: 上午 11:58:00

Humidity:54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Horizontal

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #10

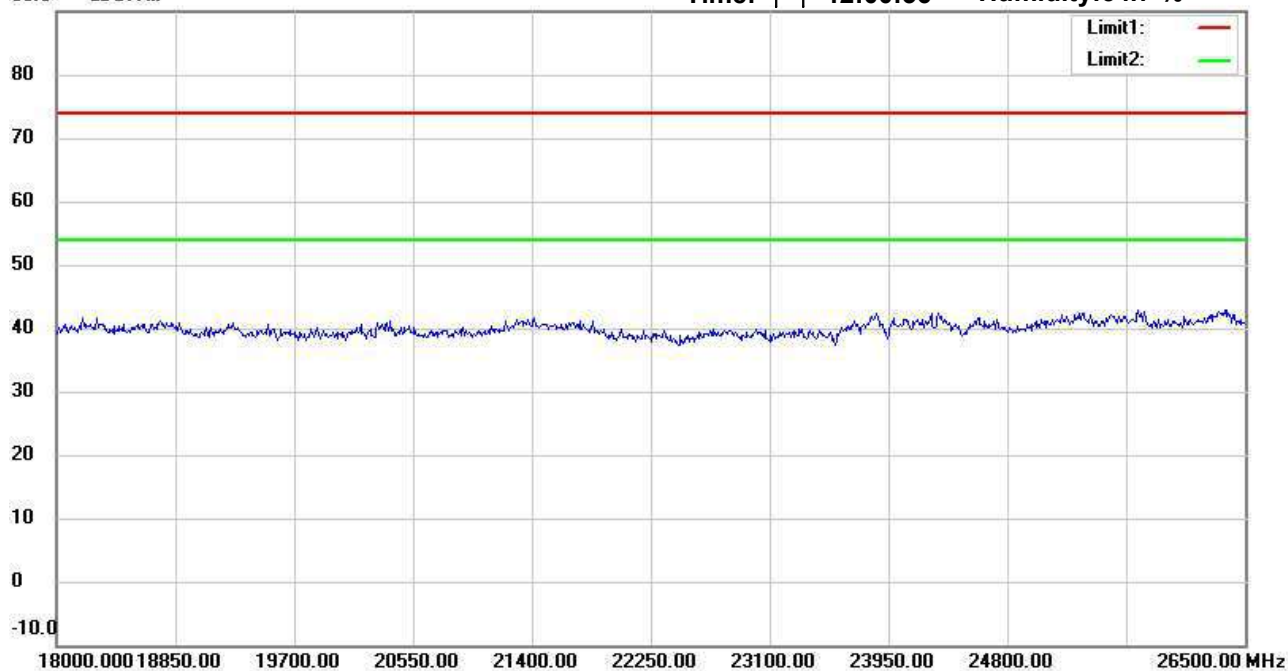
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 12:00:36

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



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Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #1

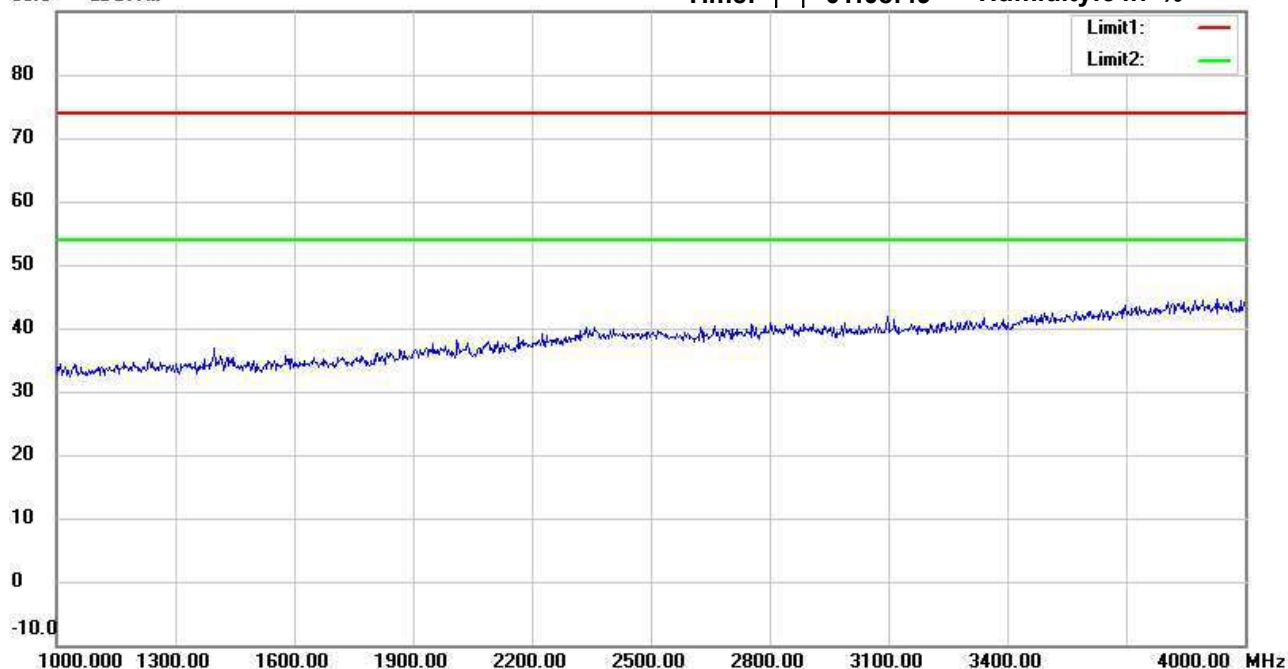
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:08:49

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #6

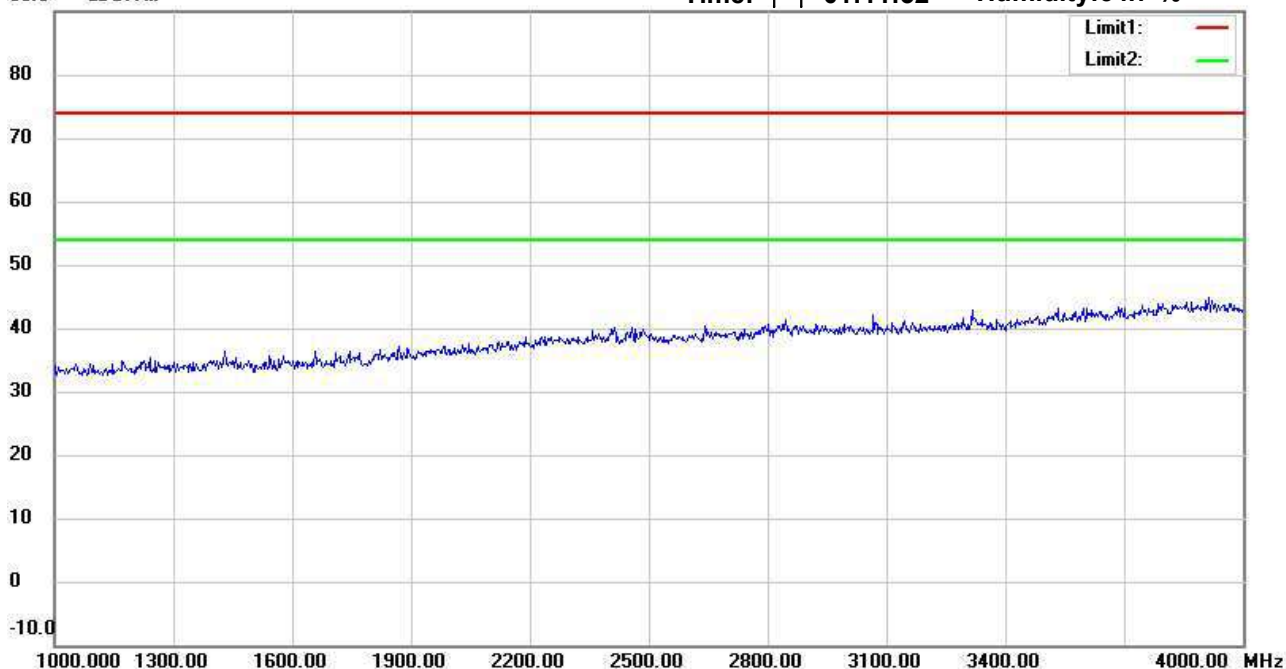
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:11:32

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #2

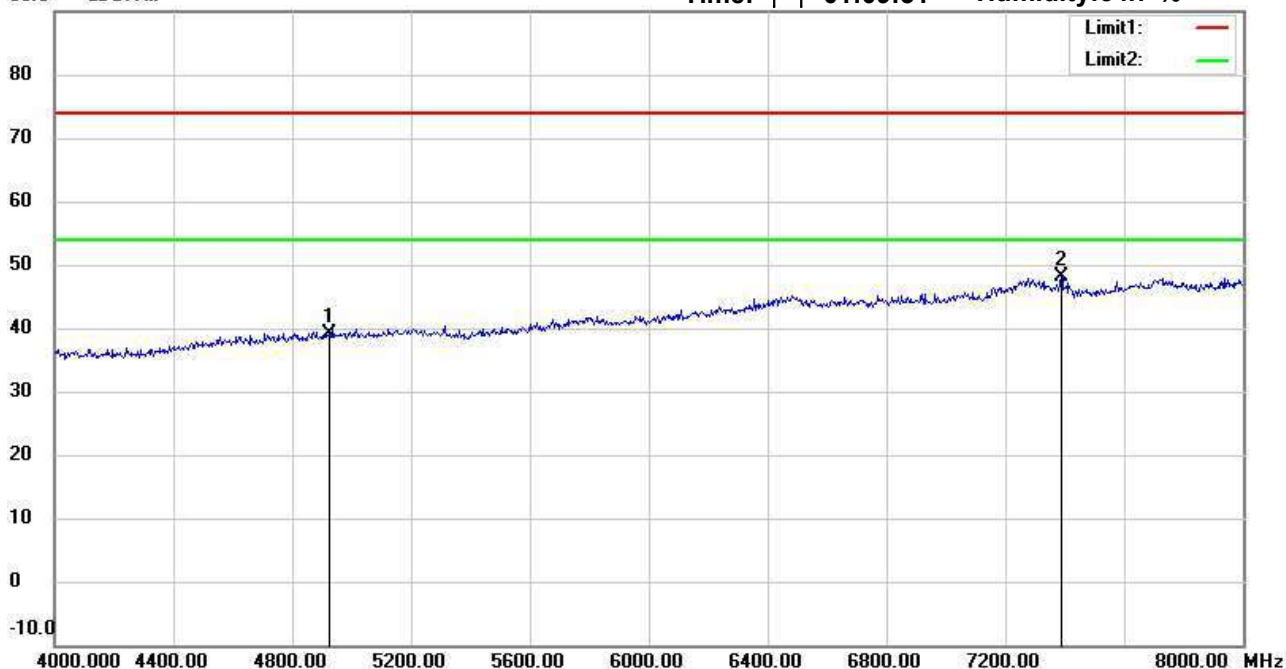
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:09:31

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4924.000        | 32.85          | peak     | 6.23                | 39.08           | 74.00          | 150          | 86             | -34.92      |         |
| *   | 7388.000        | 34.95          | peak     | 13.16               | 48.11           | 74.00          | 150          | 120            | -25.89      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #7

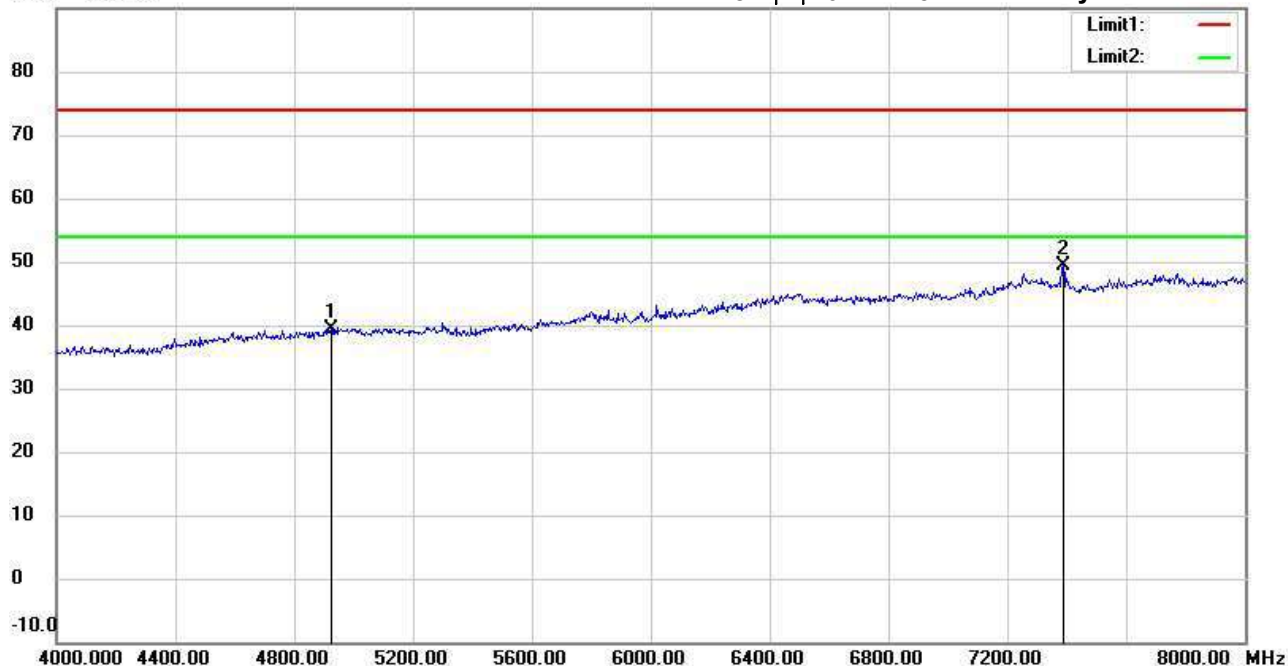
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:12:15

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4924.000        | 33.23          | peak     | 6.23                | 39.46           | 74.00          | 150          | 100            | -34.54      |         |
| *   | 7388.000        | 36.34          | peak     | 13.16               | 49.50           | 74.00          | 150          | 134            | -24.50      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #3

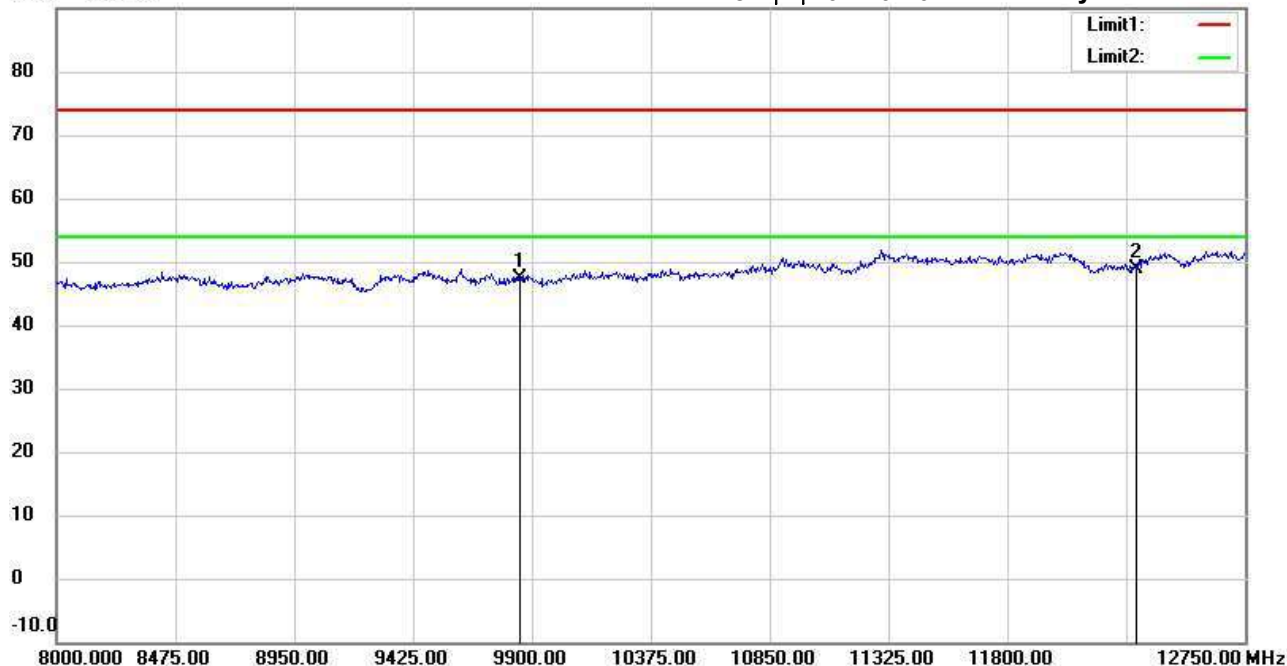
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:10:20

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9848.000        | 32.74          | peak     | 14.69               | 47.43           | 74.00          | 150          | 52             | -26.57      |         |
| *   | 12310.000       | 32.82          | peak     | 16.05               | 48.87           | 74.00          | 150          | 234            | -25.13      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #8

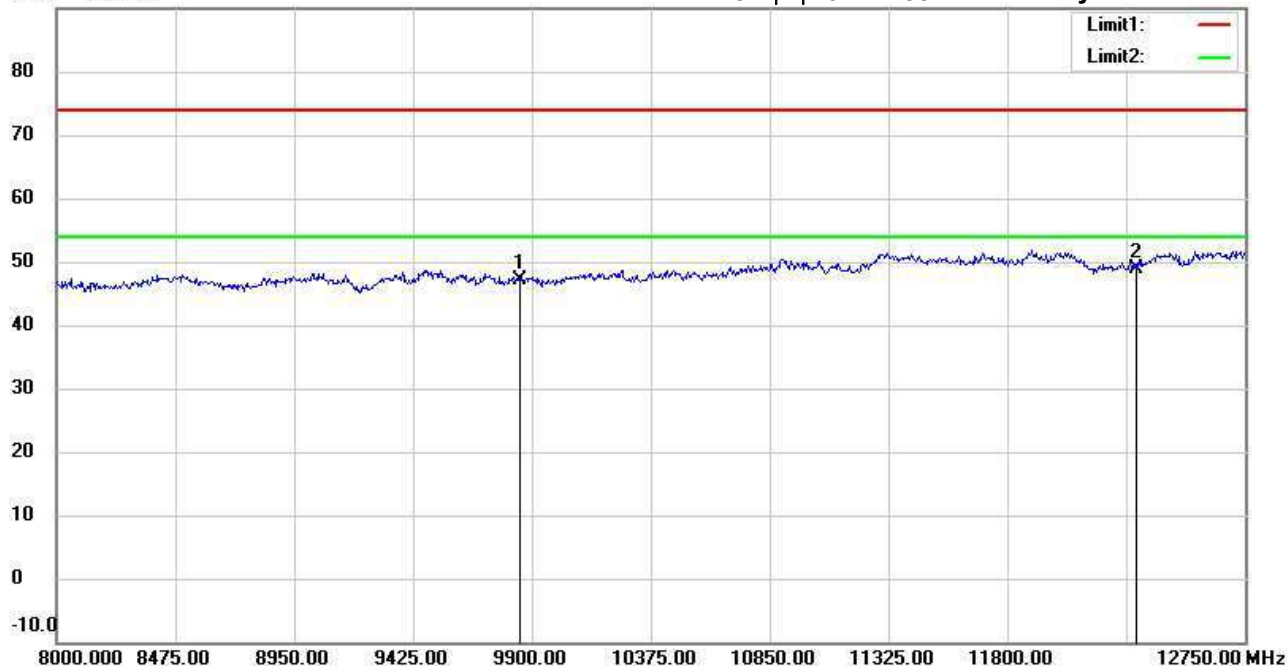
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:12:55

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9848.000        | 32.41          | peak     | 14.69               | 47.10           | 74.00          | 150          | 287            | -26.90      |         |
| *   | 12310.000       | 32.84          | peak     | 16.05               | 48.89           | 74.00          | 150          | 213            | -25.11      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #4

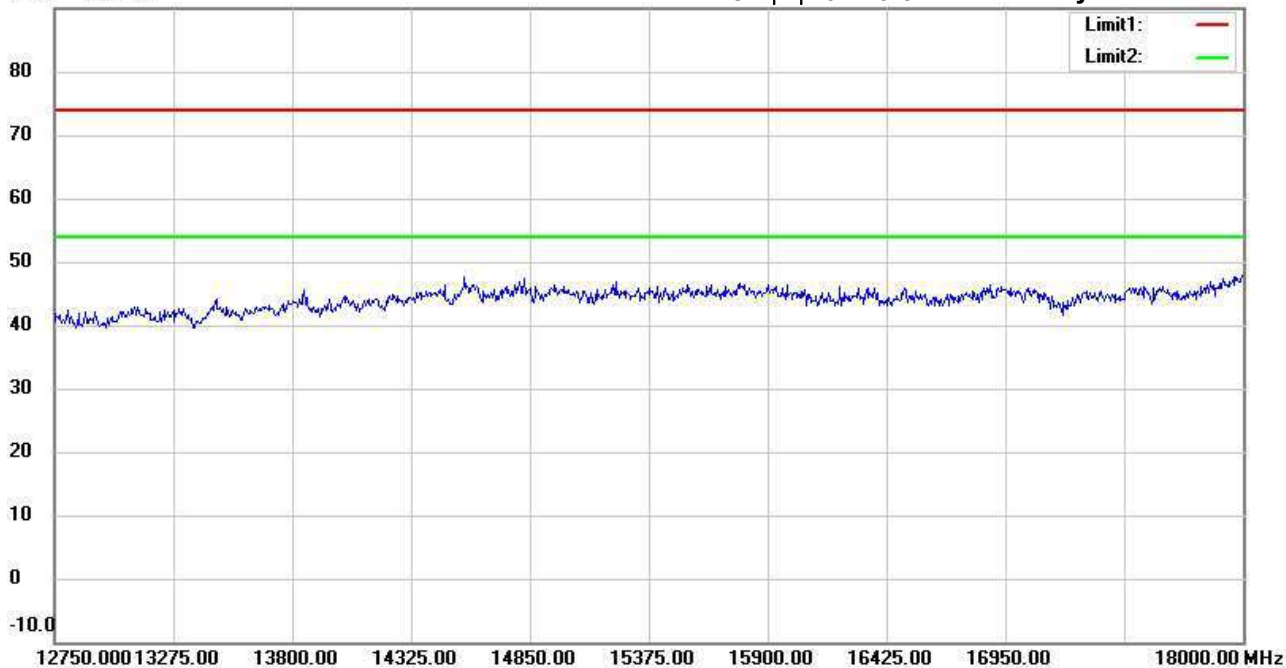
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:10:37

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #9

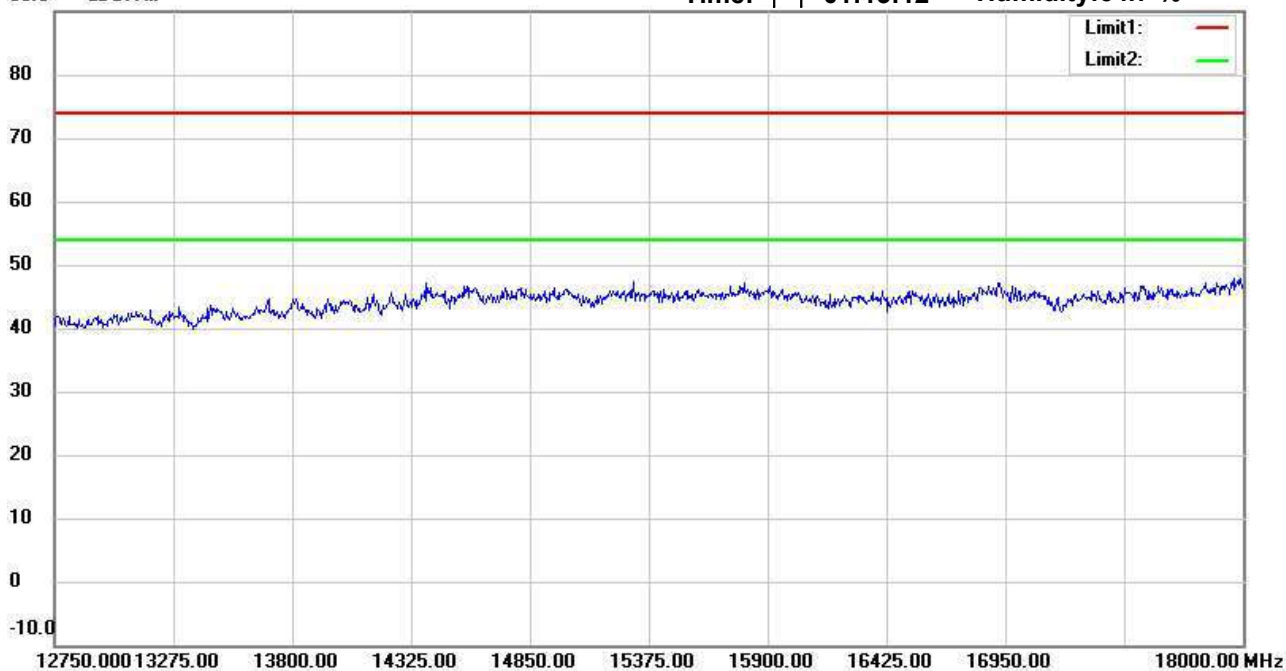
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:13:12

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #5

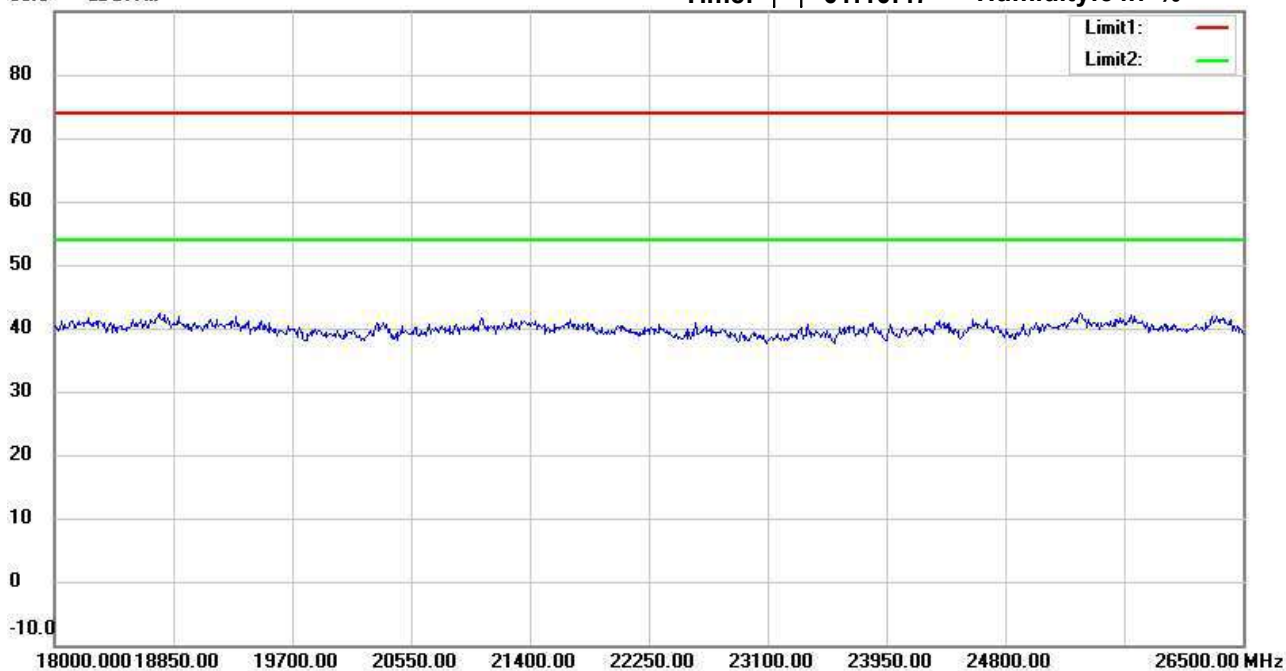
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:10:47

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #10

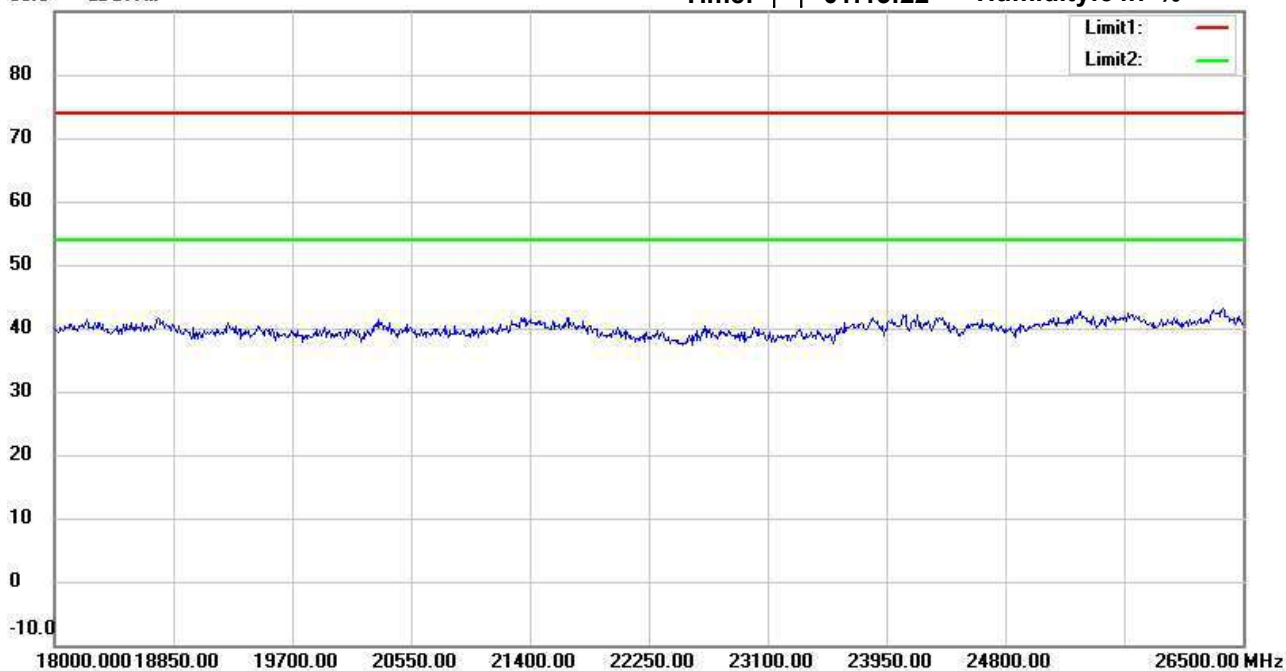
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:13:22

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

# Radiated Emission Measurement

Operator: Jeff

File : Bandedge

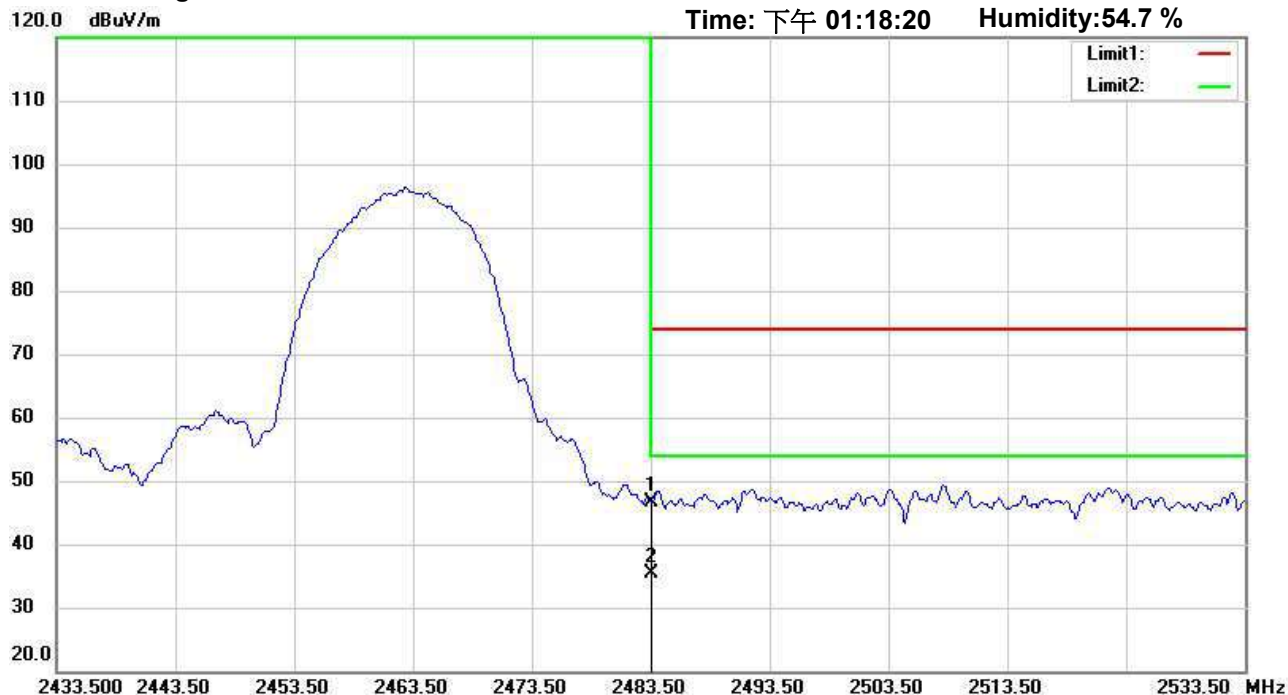
Data : #1

Date: 2025/11/10

Temperature: 25.6 °C

Time: 下午 01:18:20

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 2483.500        | 50.34          | peak     | -3.62               | 46.72           | 74.00          | 150          | 244            | -27.28      |         |
| *   | 2483.500        | 38.91          | AVG      | -3.62               | 35.29           | 54.00          | 150          | 244            | -18.71      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

# Radiated Emission Measurement

Operator: Jeff

File : Bandedge

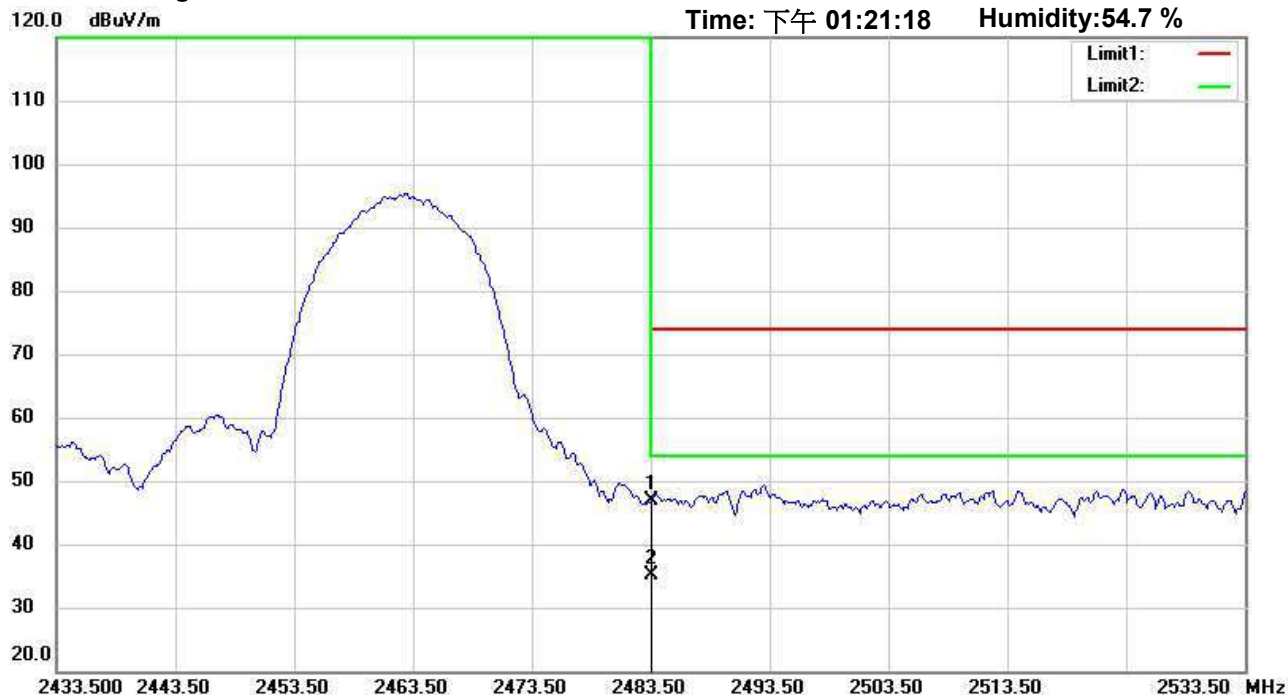
Data : #2

Date: 2025/11/10

Temperature: 25.6 °C

Time: 下午 01:21:18

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 2483.500        | 50.47          | peak     | -3.62               | 46.85           | 74.00          | 150          | 245            | -27.15      |         |
| *   | 2483.500        | 38.86          | AVG      | -3.62               | 35.24           | 54.00          | 150          | 245            | -18.76      |         |

\*:Maximum data    x:Over limit    !:over margin



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City  
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Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File :3

Data :#1

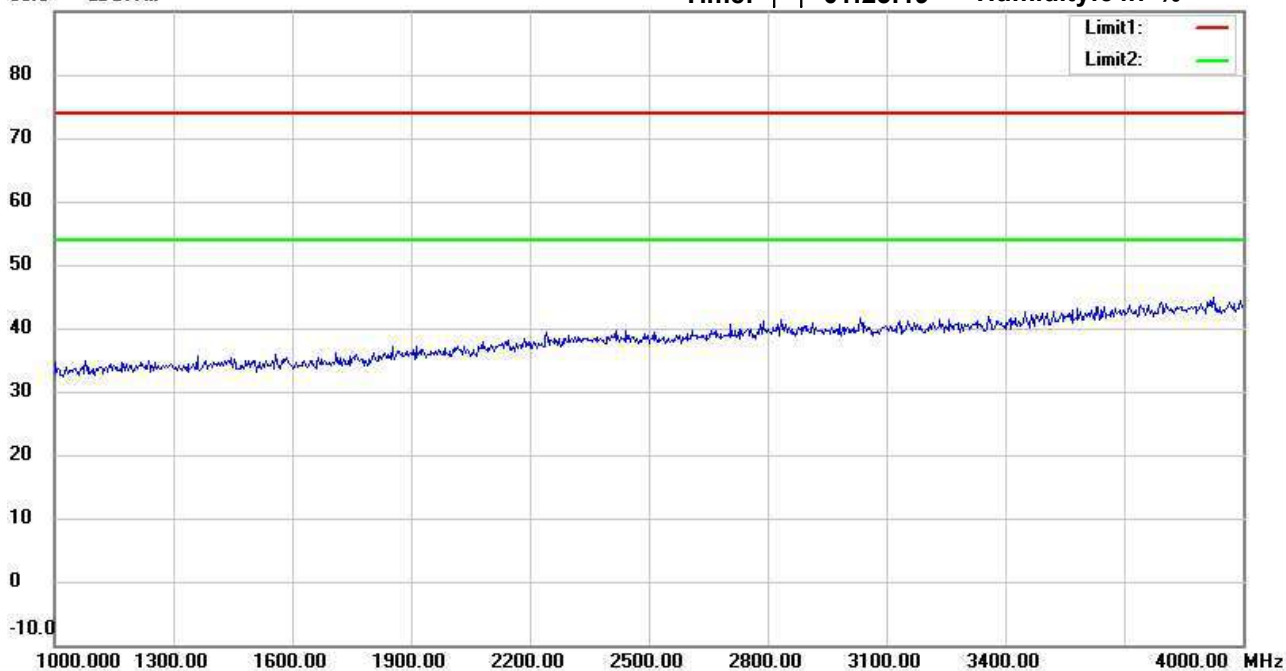
Date: 2025/11/10

Temperature:25.6 °C

90.0 dBuV/m

Time: 下午 01:25:19

Humidity:54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Horizontal

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City  
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Radiated Emission Measurement

Operator: Jeff

File :3

Data :#6

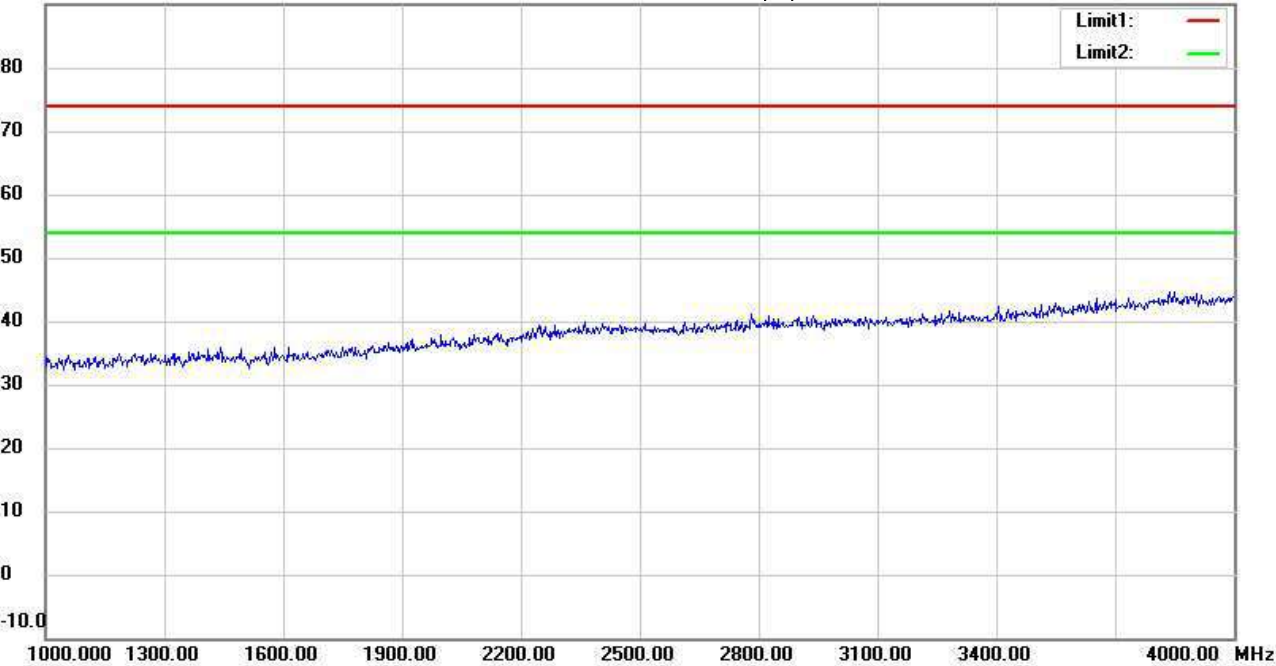
Date: 2025/11/10

Temperature:25.6 °C

90.0 dBuV/m

Time: 下午 01:28:02

Humidity:54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #2

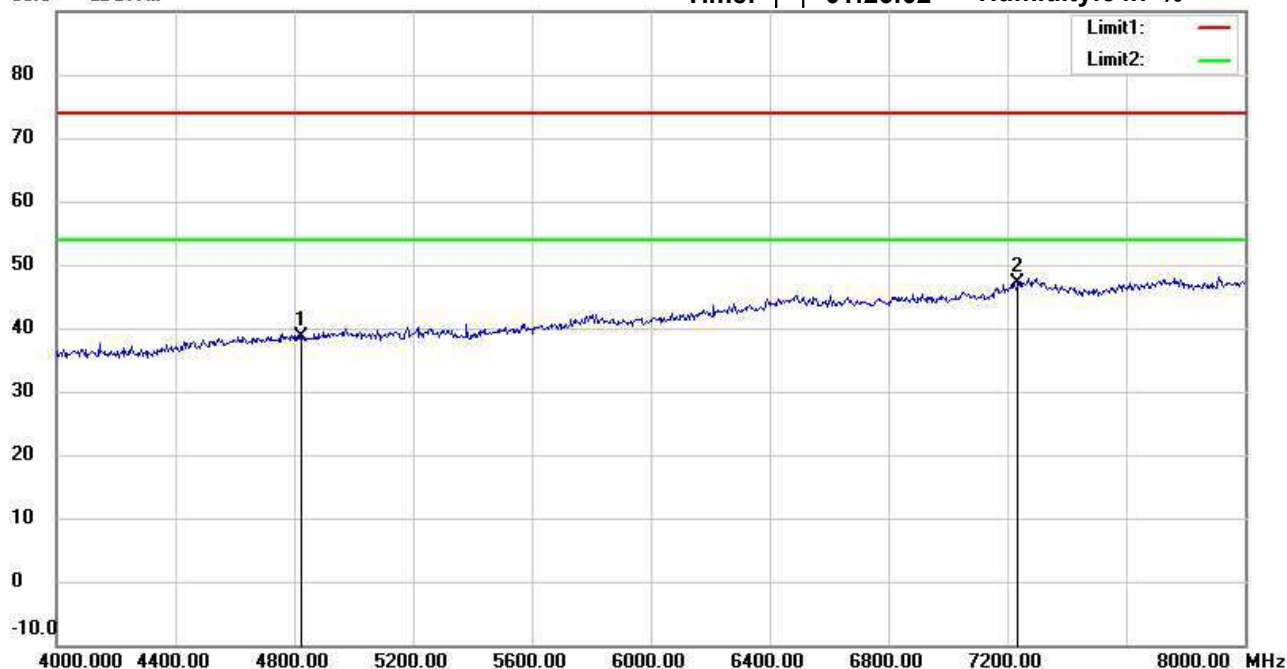
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:26:02

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4824.000        | 32.75          | peak     | 5.87                | 38.62           | 74.00          | 150          | 188            | -35.38      |         |
| *   | 7236.000        | 34.17          | peak     | 12.93               | 47.10           | 74.00          | 150          | 359            | -26.90      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #7

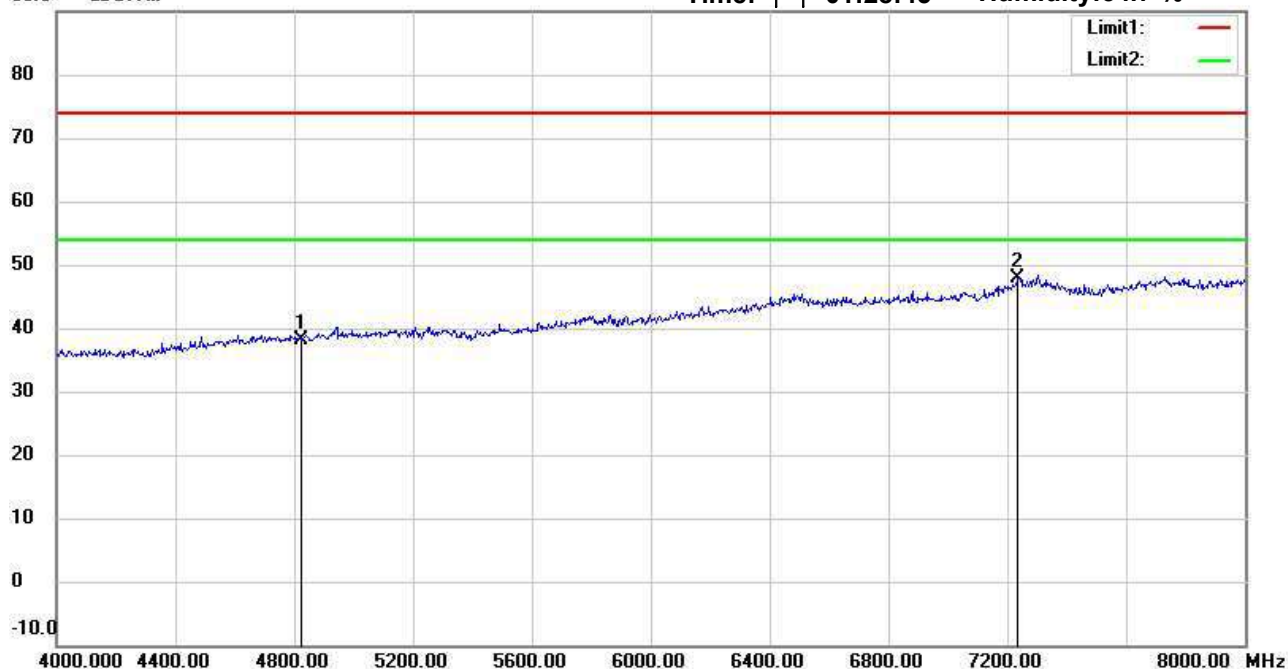
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:28:45

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4824.000        | 32.33          | peak     | 5.87                | 38.20           | 74.00          | 150          | 187            | -35.80      |         |
| *   | 7236.000        | 35.04          | peak     | 12.93               | 47.97           | 74.00          | 150          | 289            | -26.03      |         |

\*:Maximum data    x:Over limit    !:over margin



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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #3

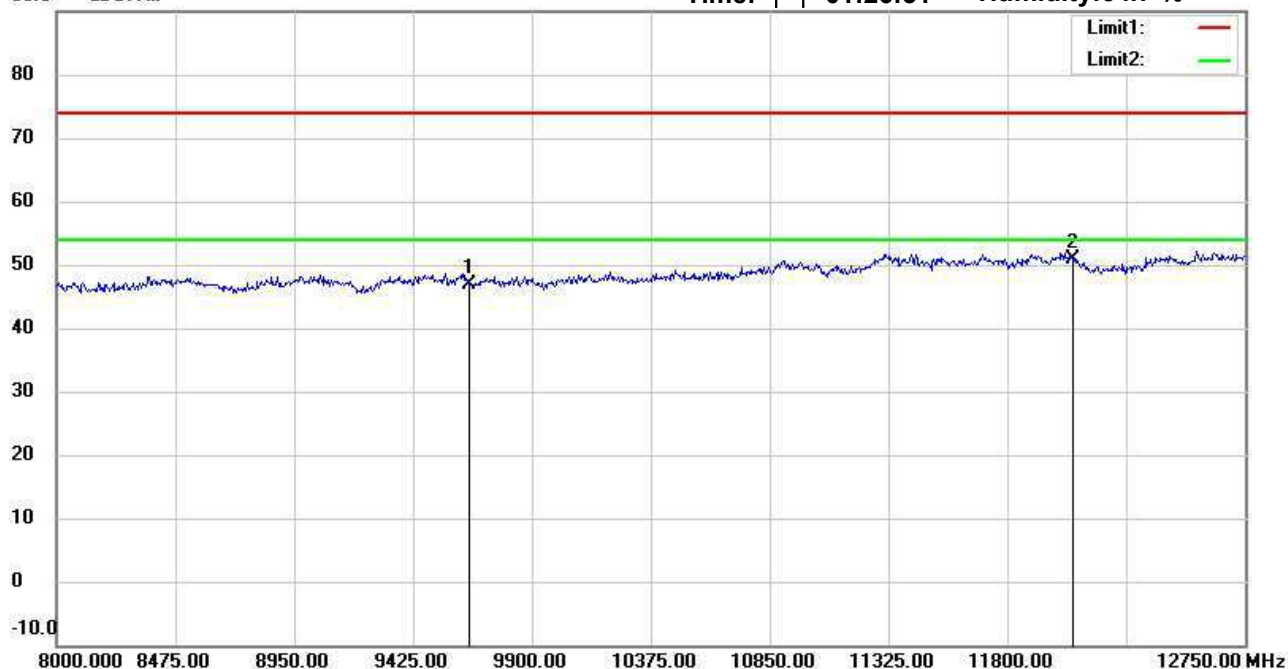
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:26:51

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9648.000        | 32.44          | peak     | 14.43               | 46.87           | 74.00          | 150          | 108            | -27.13      |         |
| *   | 12060.000       | 33.72          | peak     | 17.10               | 50.82           | 74.00          | 150          | 45             | -23.18      |         |

\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #8

Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:29:26

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9648.000        | 33.43          | peak     | 14.43               | 47.86           | 74.00          | 150          | 274            | -26.14      |         |
| *   | 12060.000       | 33.84          | peak     | 17.10               | 50.94           | 74.00          | 150          | 18             | -23.06      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #4

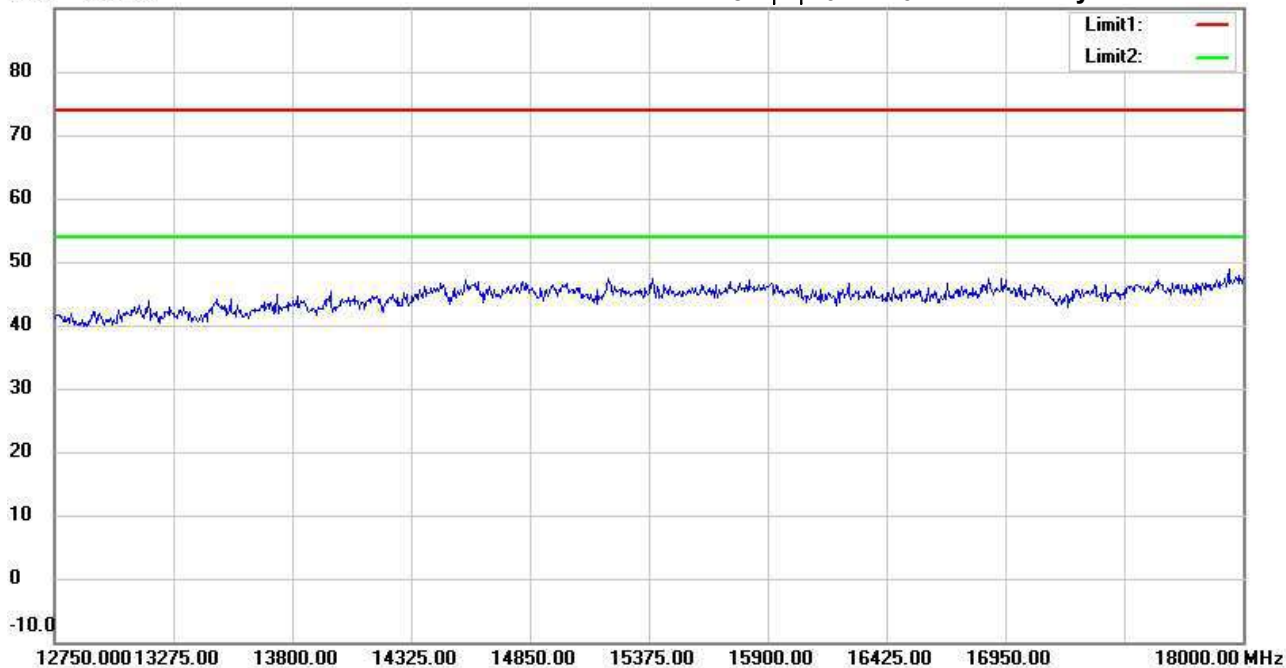
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:27:07

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #9

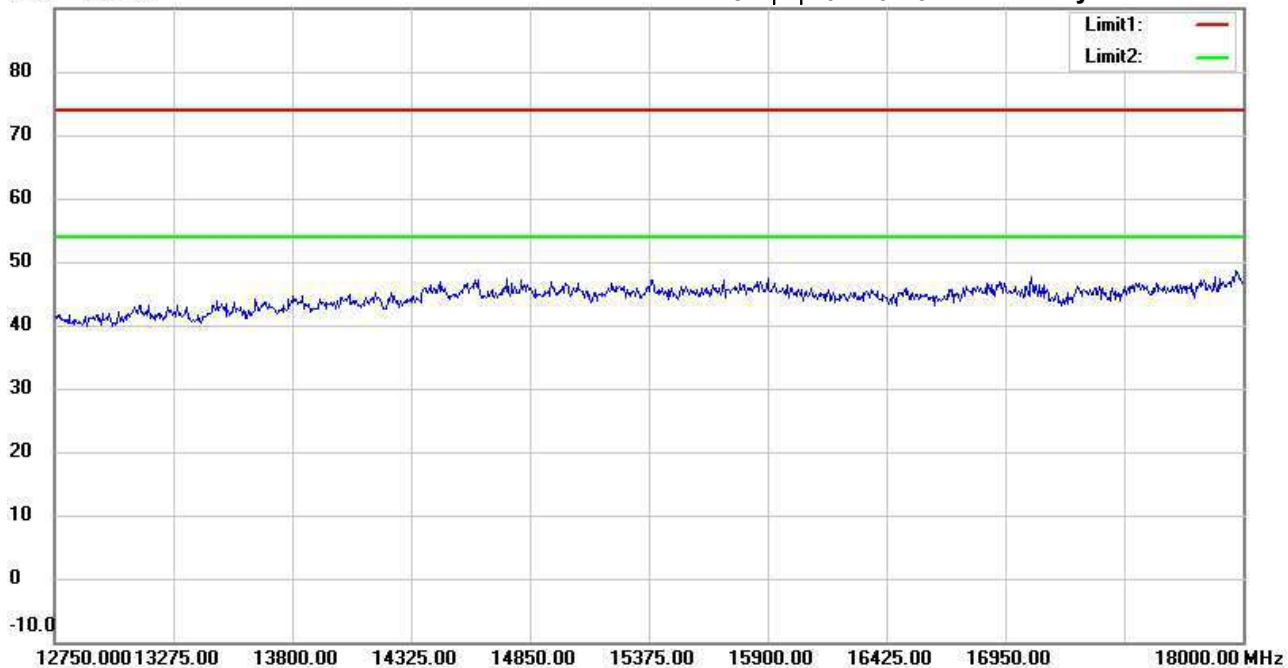
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:29:43

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #5

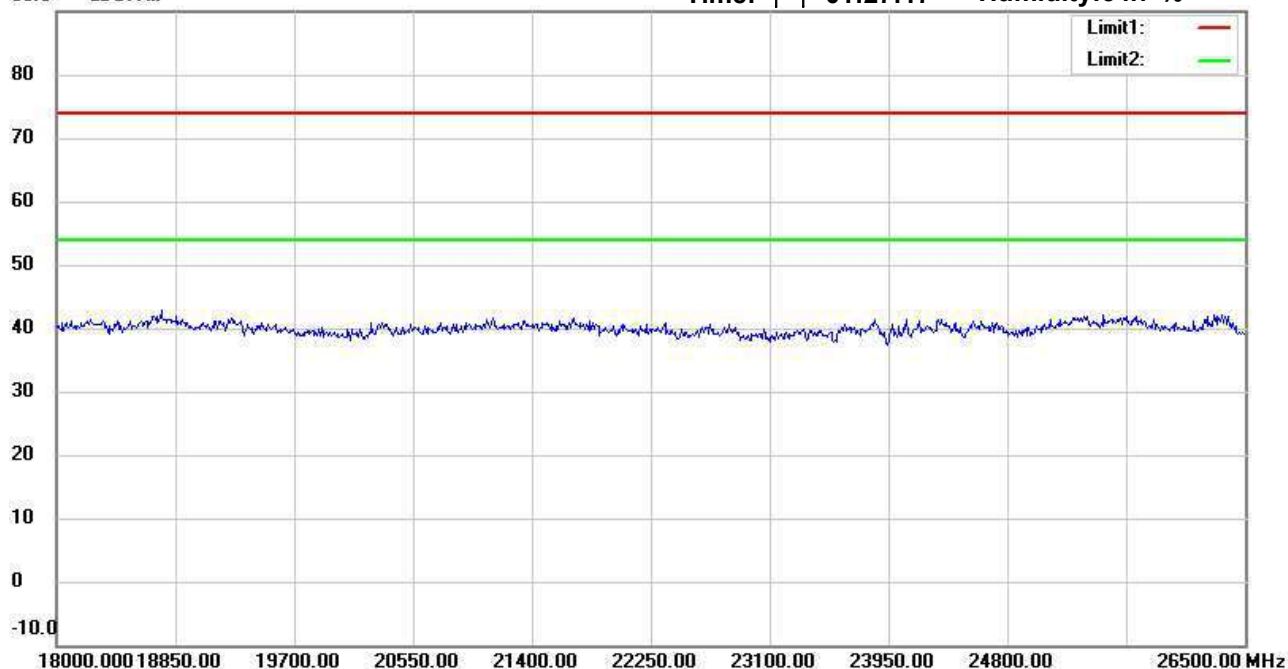
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:27:17

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



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Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #10

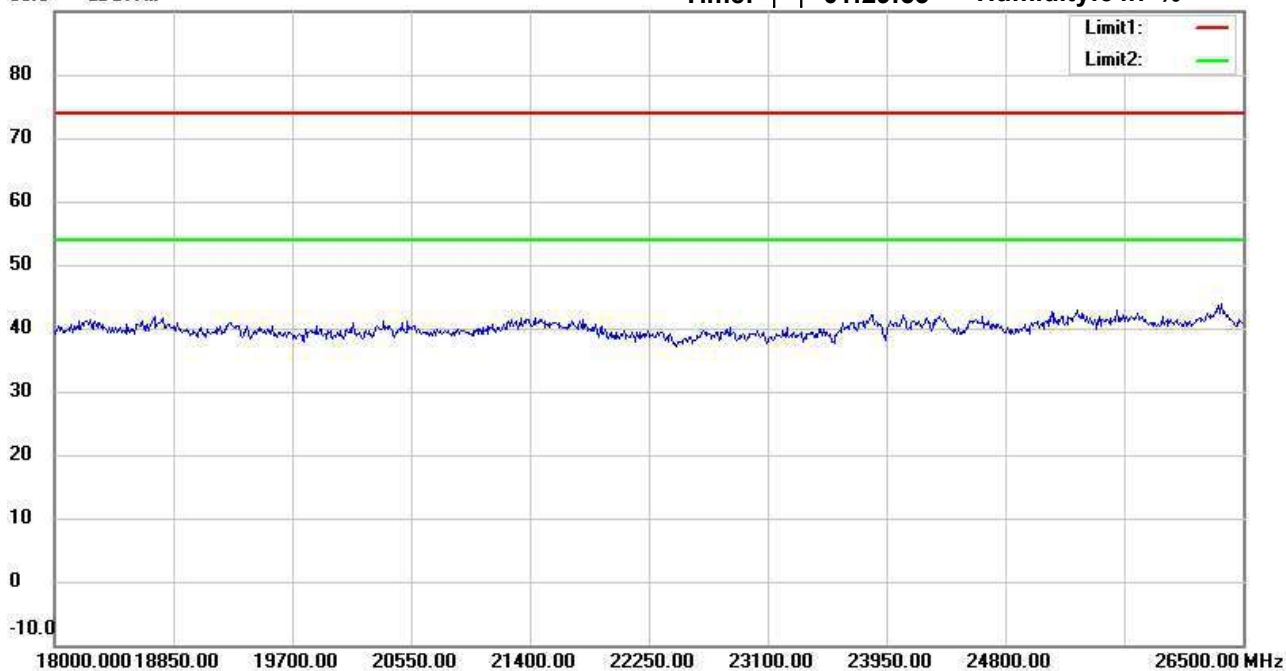
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:29:53

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
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Radiated Emission Measurement

Operator: Jeff

File : Bandedge

Data : #1

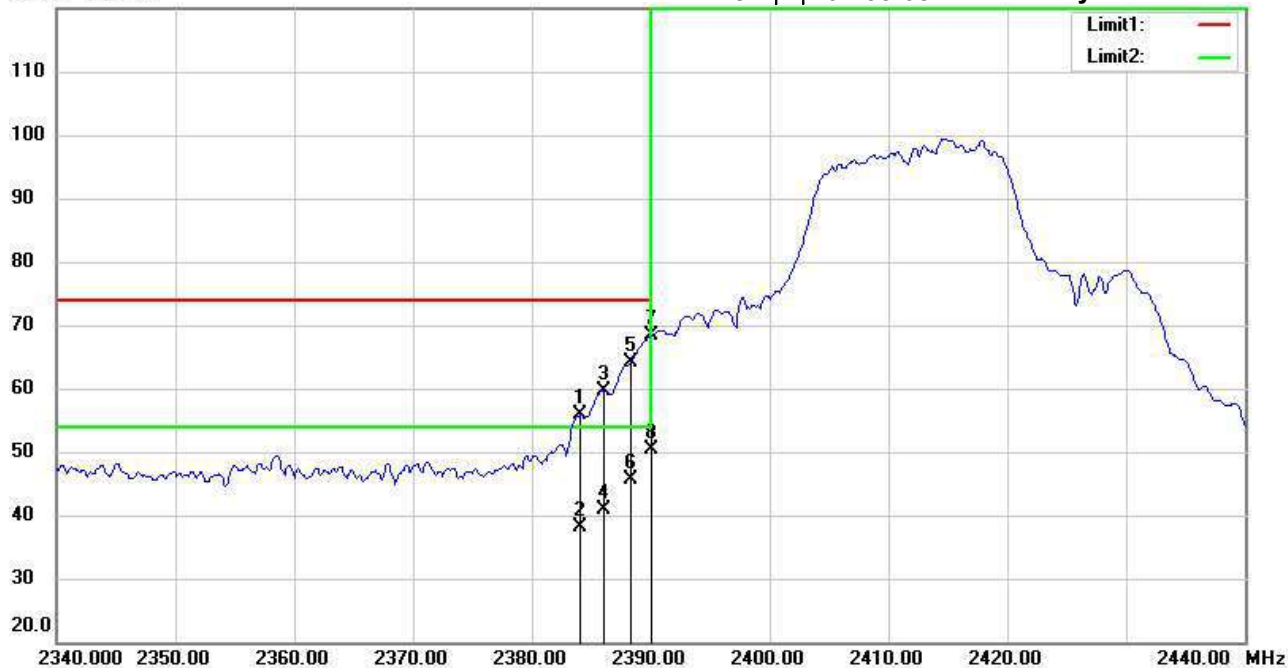
Date: 2025/11/10

Temperature: 25.6 °C

120.0 dBuV/m

Time: 下午 01:35:08

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 2384.100        | 59.17          | peak     | -3.41               | 55.76           | 74.00          | 150          | 250            | -18.24      |         |
|     | 2384.100        | 41.54          | AVG      | -3.41               | 38.13           | 54.00          | 150          | 250            | -15.87      |         |
|     | 2386.000        | 63.16          | peak     | -3.41               | 59.75           | 74.00          | 150          | 250            | -14.25      |         |
|     | 2386.000        | 44.18          | AVG      | -3.41               | 40.77           | 54.00          | 150          | 250            | -13.23      |         |
|     | 2388.300        | 67.59          | peak     | -3.41               | 64.18           | 74.00          | 150          | 250            | -9.82       |         |
|     | 2388.300        | 49.03          | AVG      | -3.41               | 45.62           | 54.00          | 150          | 250            | -8.38       |         |
|     | 2390.000        | 71.69          | peak     | -3.41               | 68.28           | 74.00          | 150          | 250            | -5.72       |         |
| *   | 2390.000        | 53.71          | AVG      | -3.41               | 50.30           | 54.00          | 150          | 250            | -3.70       |         |

\*:Maximum data    x:Over limit    !:over margin



Radiated Emission Measurement

Operator: Jeff

File :Bandedge

Data :#2

Date: 2025/11/10

Temperature:25.6 °C

120.0 dBuV/m

Time: 下午 01:40:52

Humidity:54.7 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 2384.900        | 59.85          | peak     | -3.41               | 56.44           | 74.00          | 150          | 244            | -17.56      |         |
|     | 2384.900        | 42.74          | AVG      | -3.41               | 39.33           | 54.00          | 150          | 244            | -14.67      |         |
|     | 2386.600        | 62.21          | peak     | -3.41               | 58.80           | 74.00          | 150          | 244            | -15.20      |         |
|     | 2386.600        | 45.31          | AVG      | -3.41               | 41.90           | 54.00          | 150          | 244            | -12.10      |         |
|     | 2388.600        | 67.86          | peak     | -3.41               | 64.45           | 74.00          | 150          | 244            | -9.55       |         |
|     | 2388.600        | 49.85          | AVG      | -3.41               | 46.44           | 54.00          | 150          | 244            | -7.56       |         |
|     | 2390.000        | 71.27          | peak     | -3.41               | 67.86           | 74.00          | 150          | 244            | -6.14       |         |
| *   | 2390.000        | 53.60          | AVG      | -3.41               | 50.19           | 54.00          | 150          | 244            | -3.81       |         |



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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #1

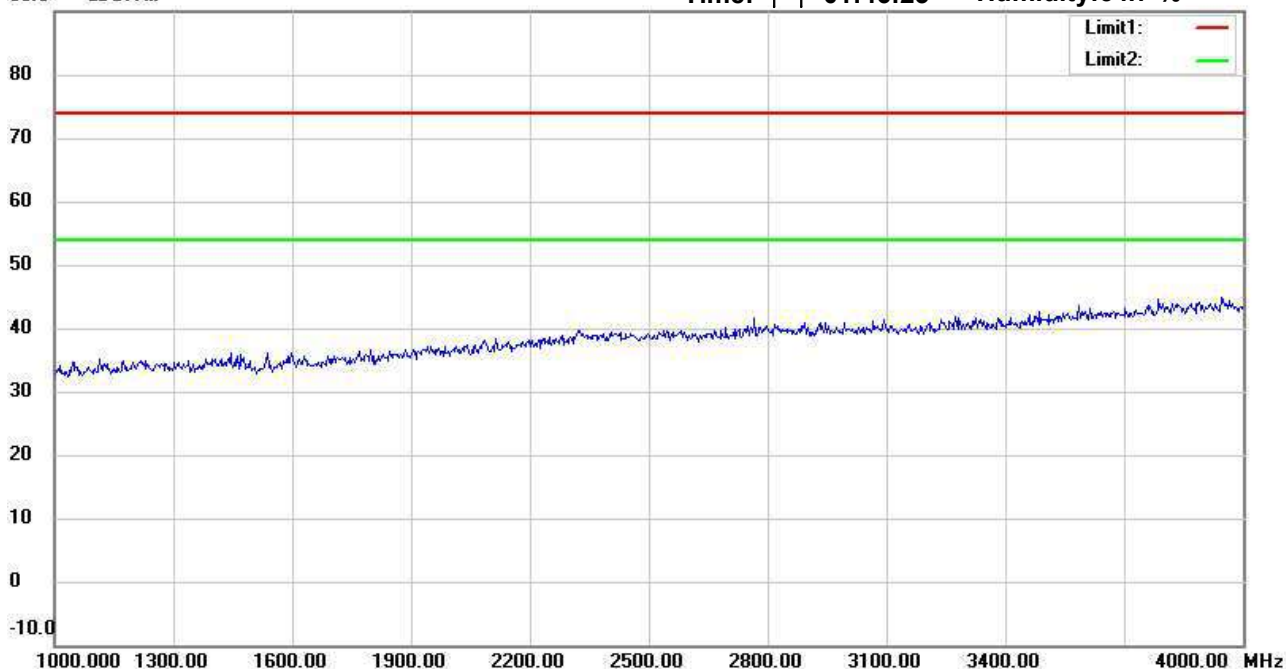
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:46:23

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #6

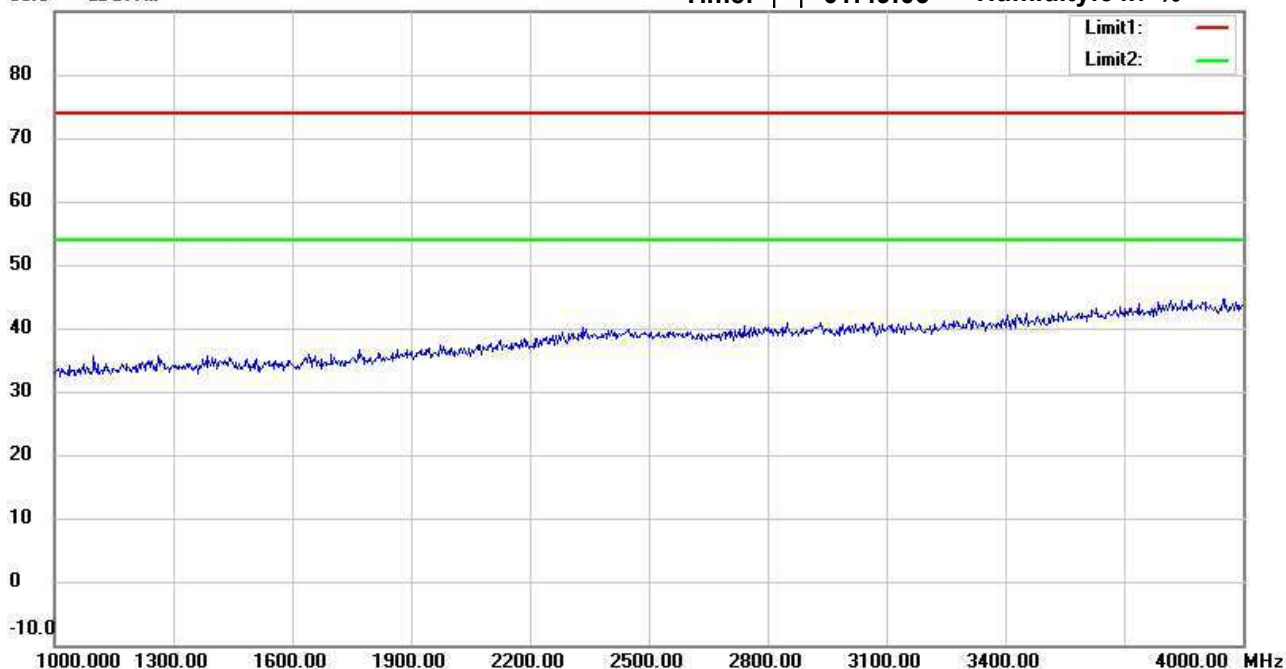
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:49:06

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #2

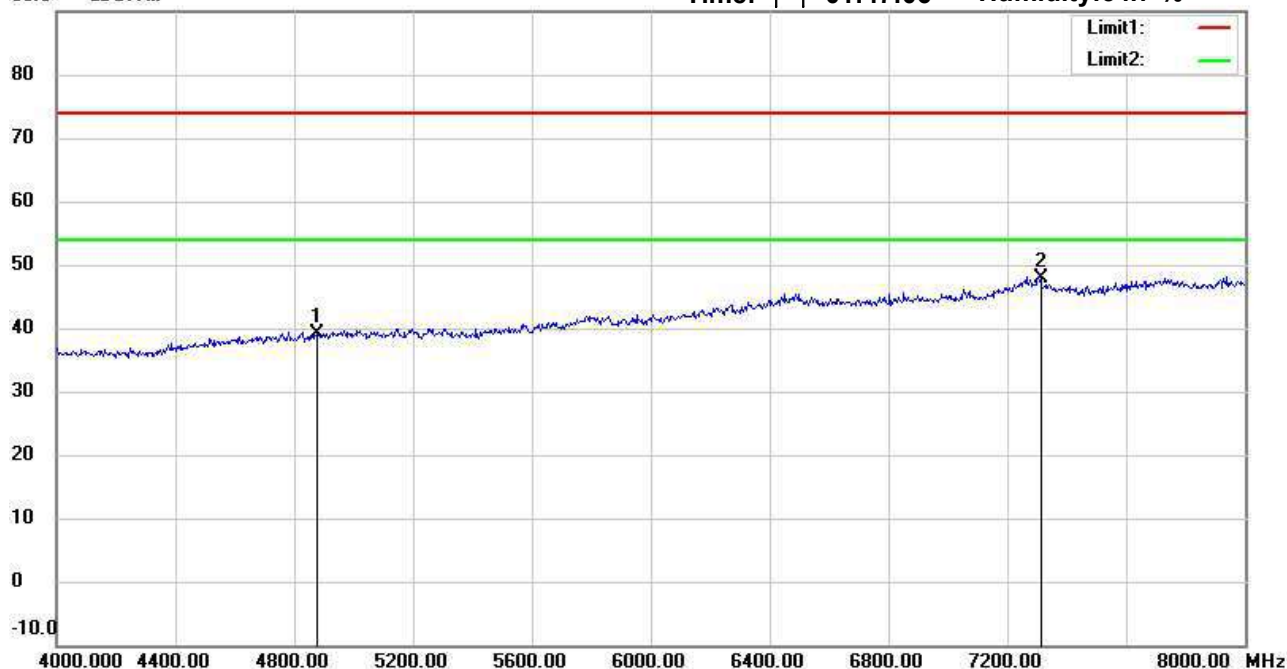
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:47:06

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4874.000        | 33.14          | peak     | 6.03                | 39.17           | 74.00          | 150          | 359            | -34.83      |         |
| *   | 7311.000        | 34.51          | peak     | 13.40               | 47.91           | 74.00          | 150          | 319            | -26.09      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #7

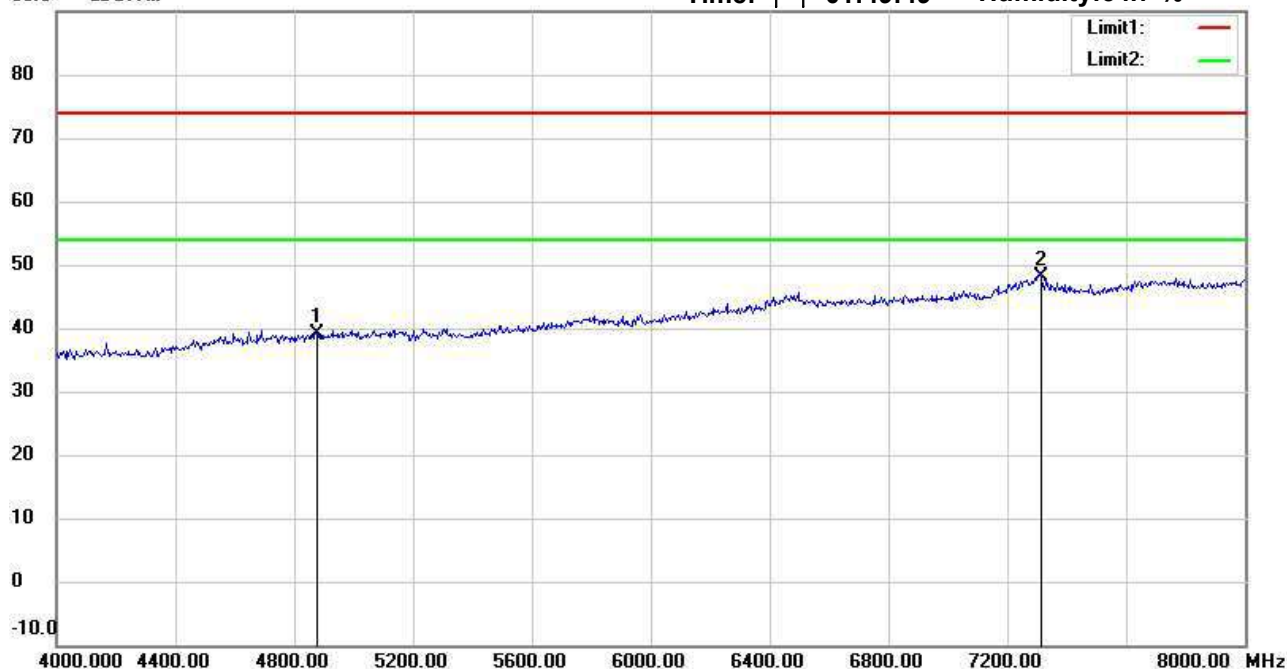
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:49:49

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4874.000        | 33.15          | peak     | 6.03                | 39.18           | 74.00          | 150          | 154            | -34.82      |         |
| *   | 7311.000        | 34.83          | peak     | 13.40               | 48.23           | 74.00          | 150          | 20             | -25.77      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #3

Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:47:55

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9748.000        | 32.98          | peak     | 14.68               | 47.66           | 74.00          | 150          | 141            | -26.34      |         |
| *   | 12185.000       | 32.76          | peak     | 16.41               | 49.17           | 74.00          | 150          | 208            | -24.83      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #8

Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:50:30

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9748.000        | 32.79          | peak     | 14.68               | 47.47           | 74.00          | 150          | 108            | -26.53      |         |
| *   | 12185.000       | 32.87          | peak     | 16.41               | 49.28           | 74.00          | 150          | 199            | -24.72      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #4

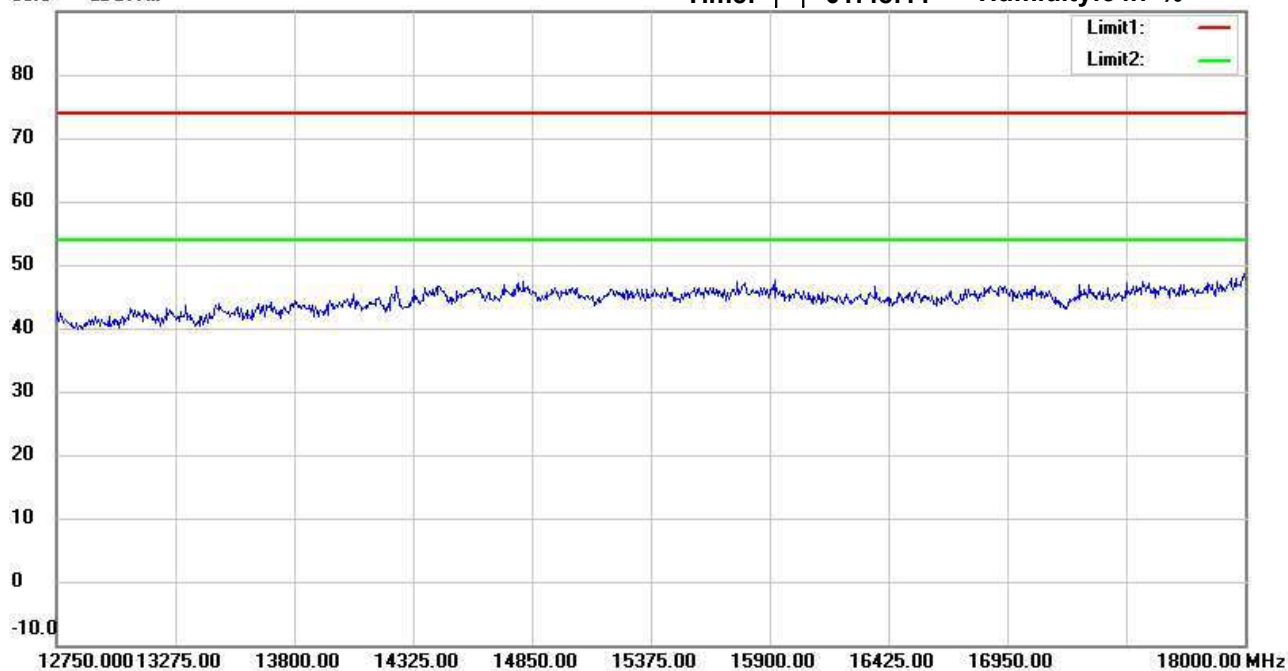
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:48:11

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #9

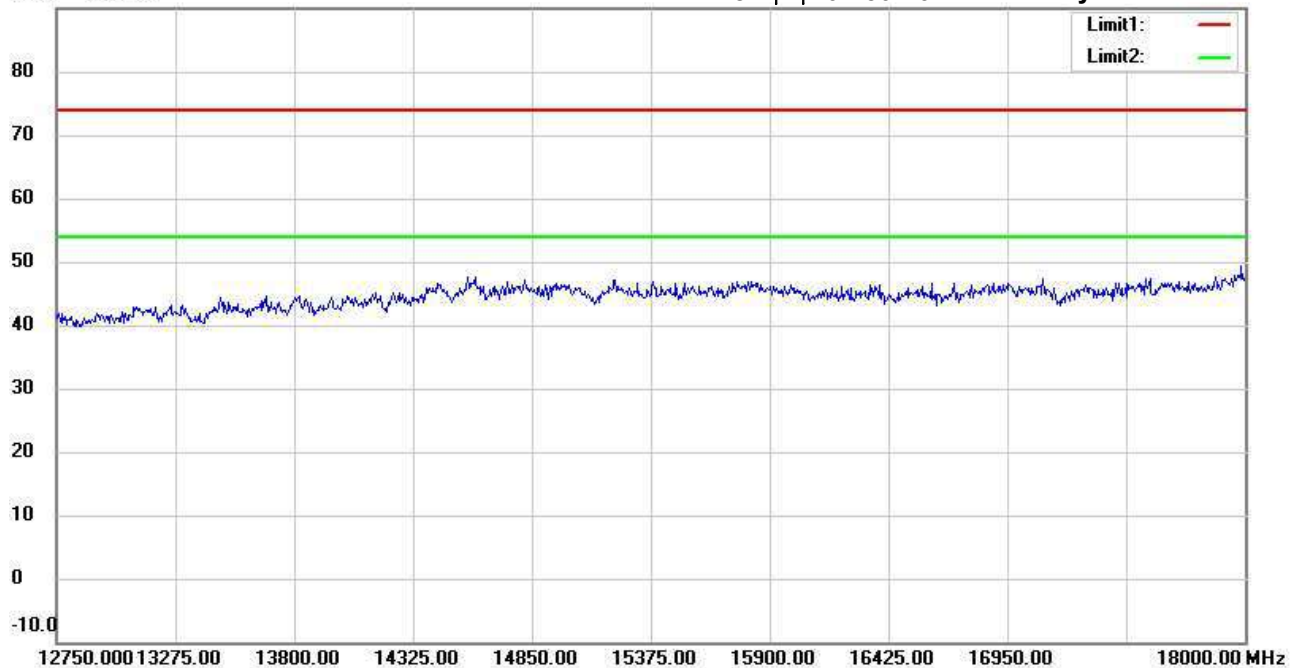
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:50:46

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #5

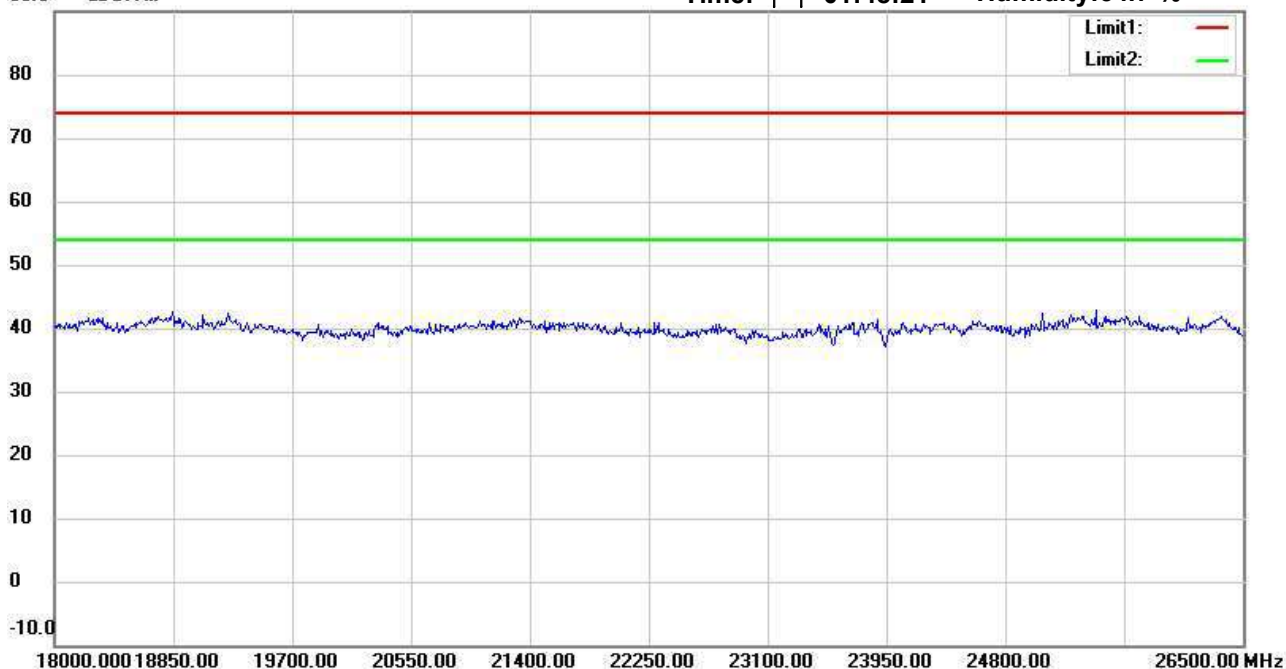
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:48:21

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #10

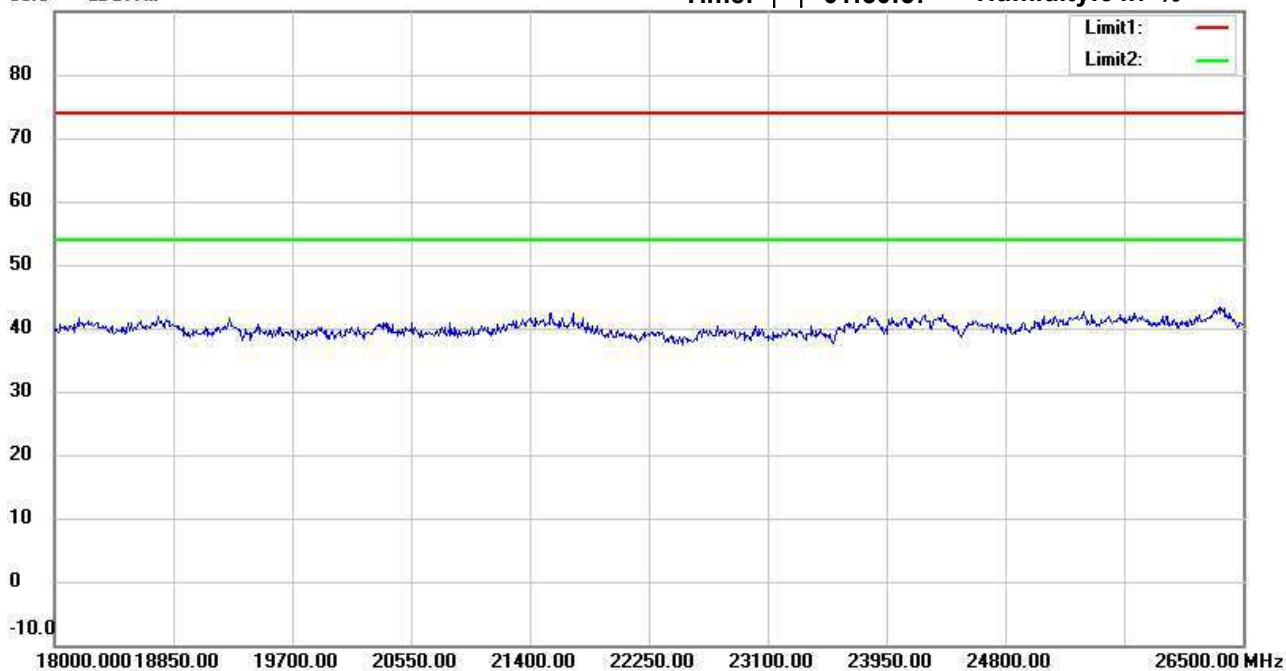
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:50:57

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #1

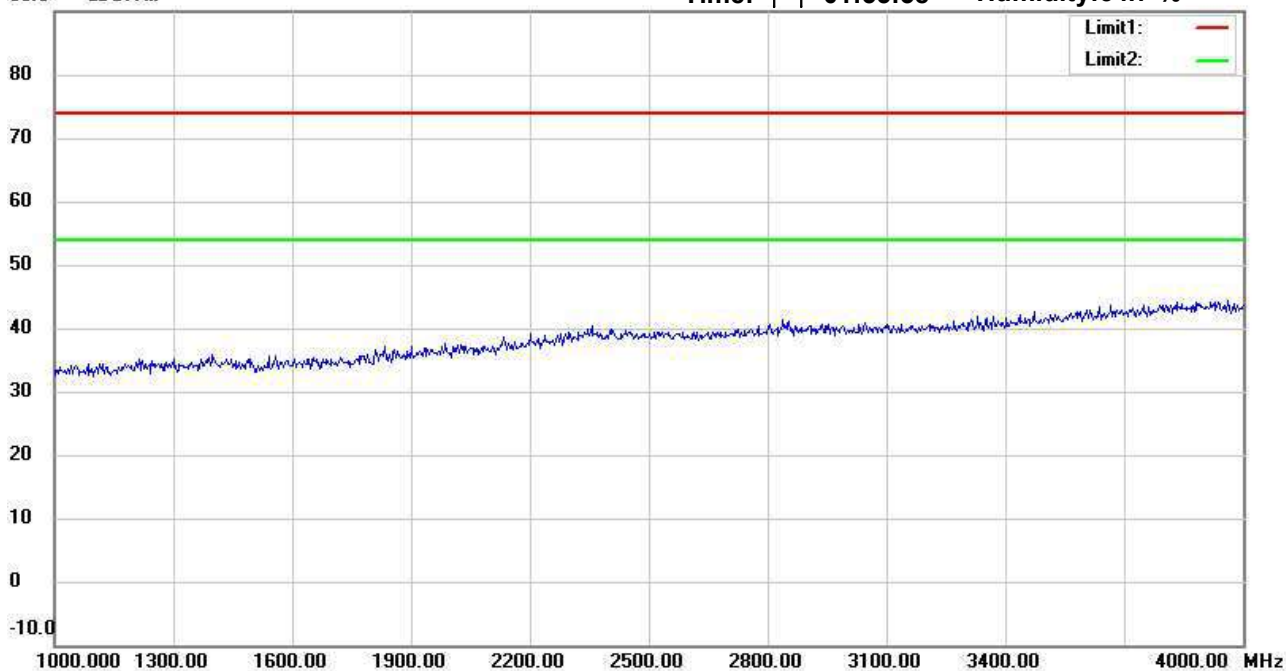
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:55:38

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #6

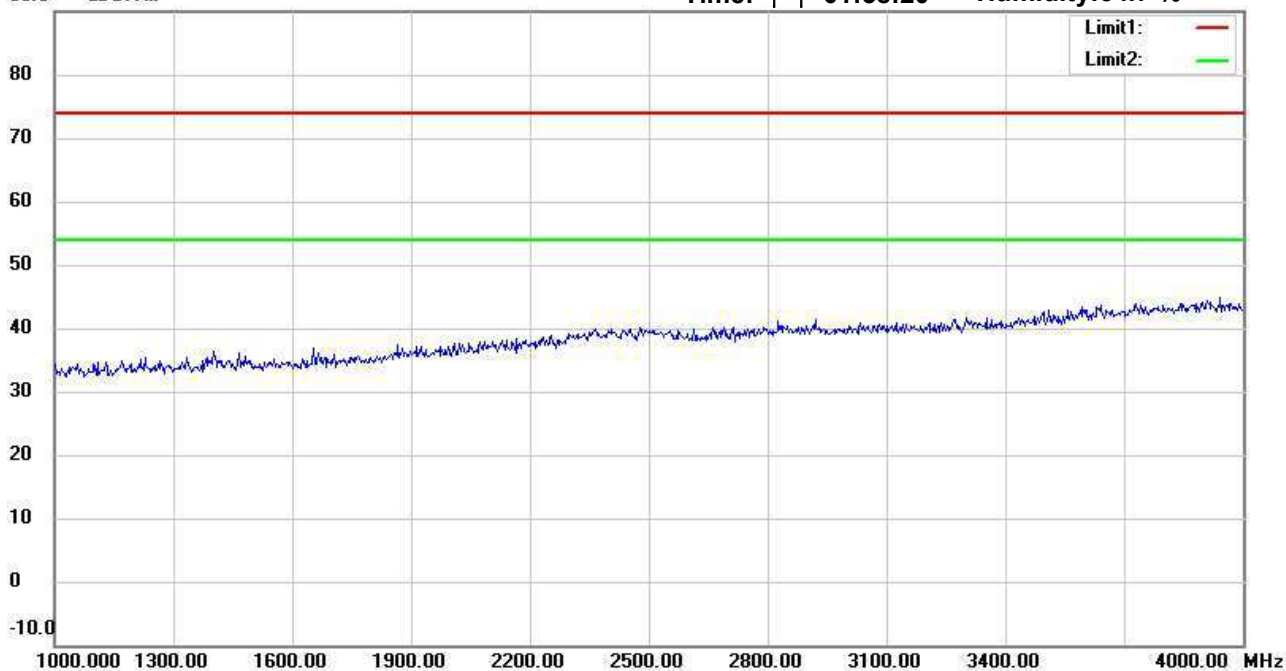
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:58:20

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #2

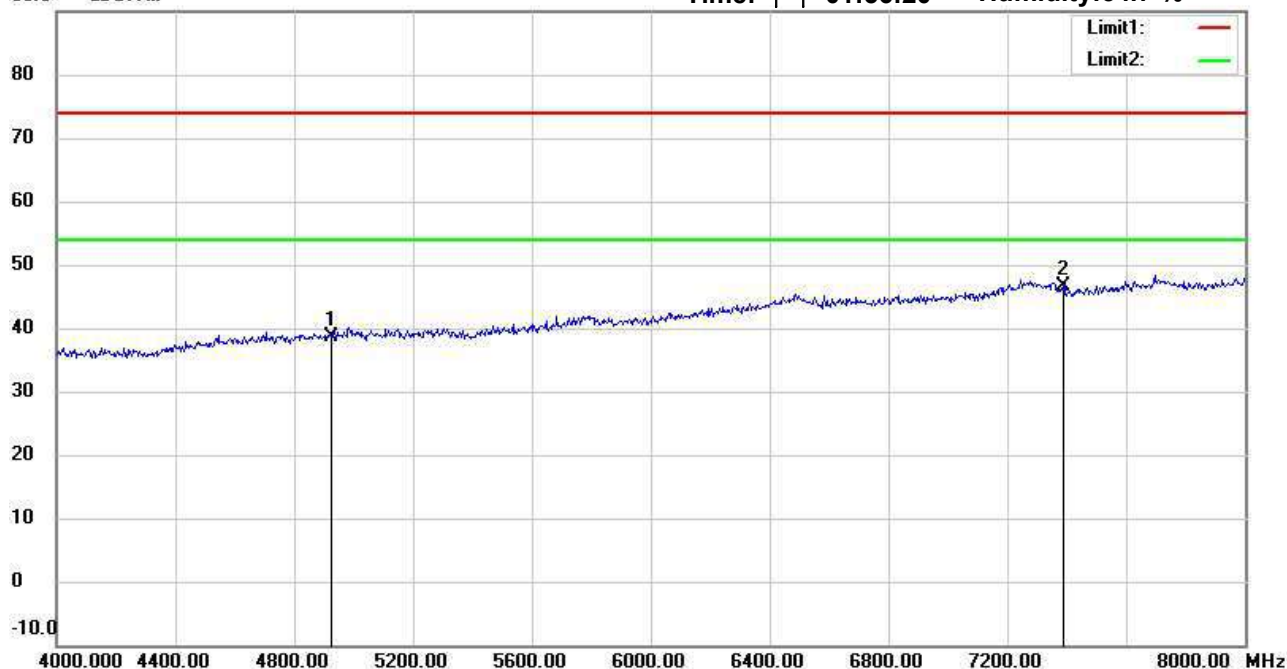
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:56:20

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4924.000        | 32.52          | peak     | 6.23                | 38.75           | 74.00          | 150          | 222            | -35.25      |         |
| *   | 7386.000        | 33.39          | peak     | 13.16               | 46.55           | 74.00          | 150          | 239            | -27.45      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
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# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #7

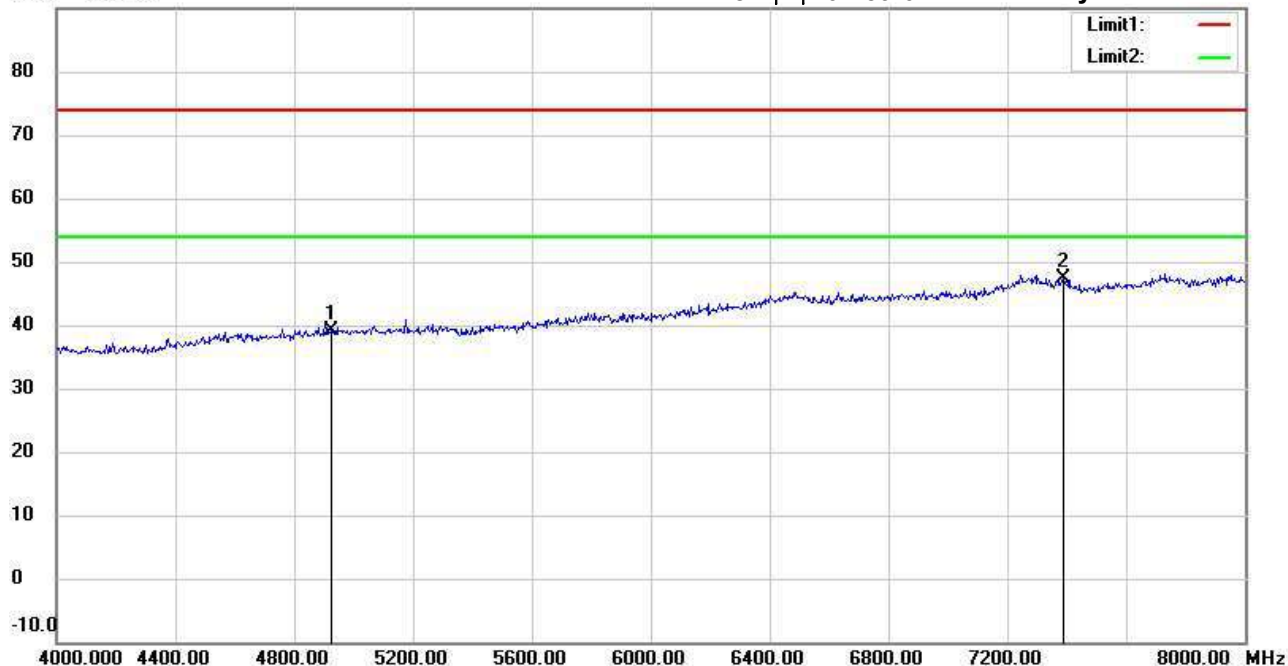
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:59:04

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4924.000        | 32.97          | peak     | 6.23                | 39.20           | 74.00          | 150          | 0              | -34.80      |         |
| *   | 7386.000        | 34.28          | peak     | 13.16               | 47.44           | 74.00          | 150          | 75             | -26.56      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #3

Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:57:09

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9848.000        | 32.78          | peak     | 14.69               | 47.47           | 74.00          | 150          | 358            | -26.53      |         |
| *   | 12310.000       | 33.42          | peak     | 16.05               | 49.47           | 74.00          | 150          | 336            | -24.53      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #8

Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:59:45

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9848.000        | 32.33          | peak     | 14.69               | 47.02           | 74.00          | 150          | 22             | -26.98      |         |
| *   | 12310.000       | 33.36          | peak     | 16.05               | 49.41           | 74.00          | 150          | 102            | -24.59      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #4

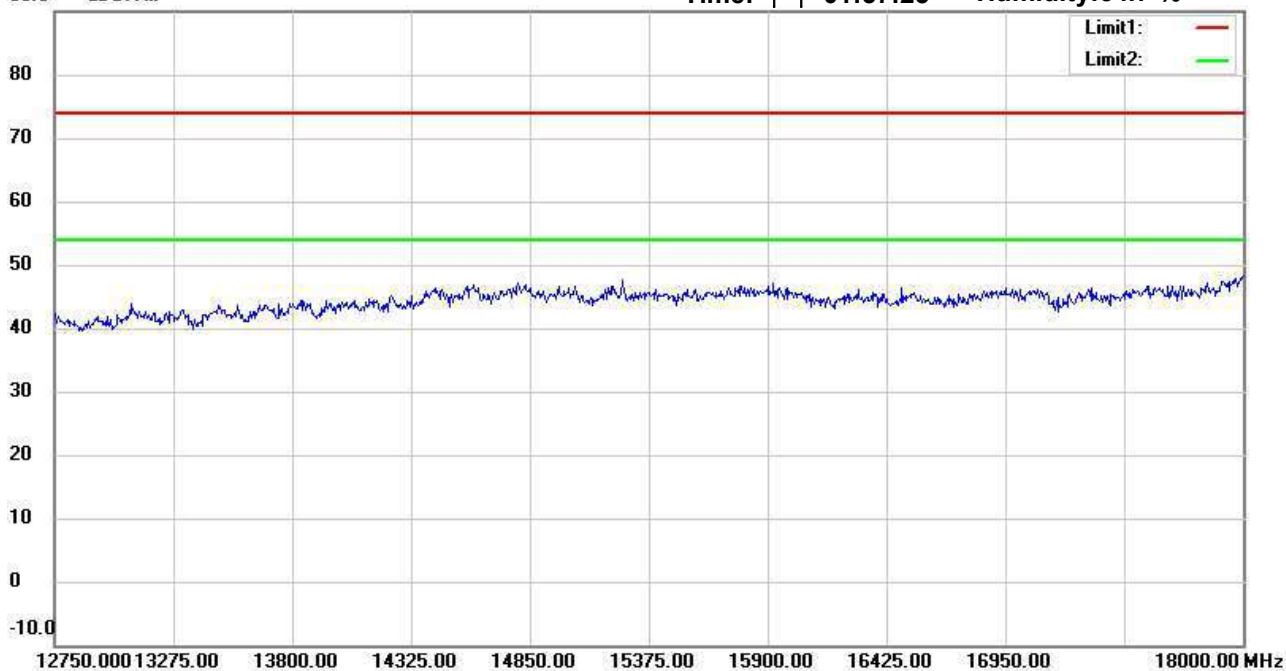
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:57:25

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #9

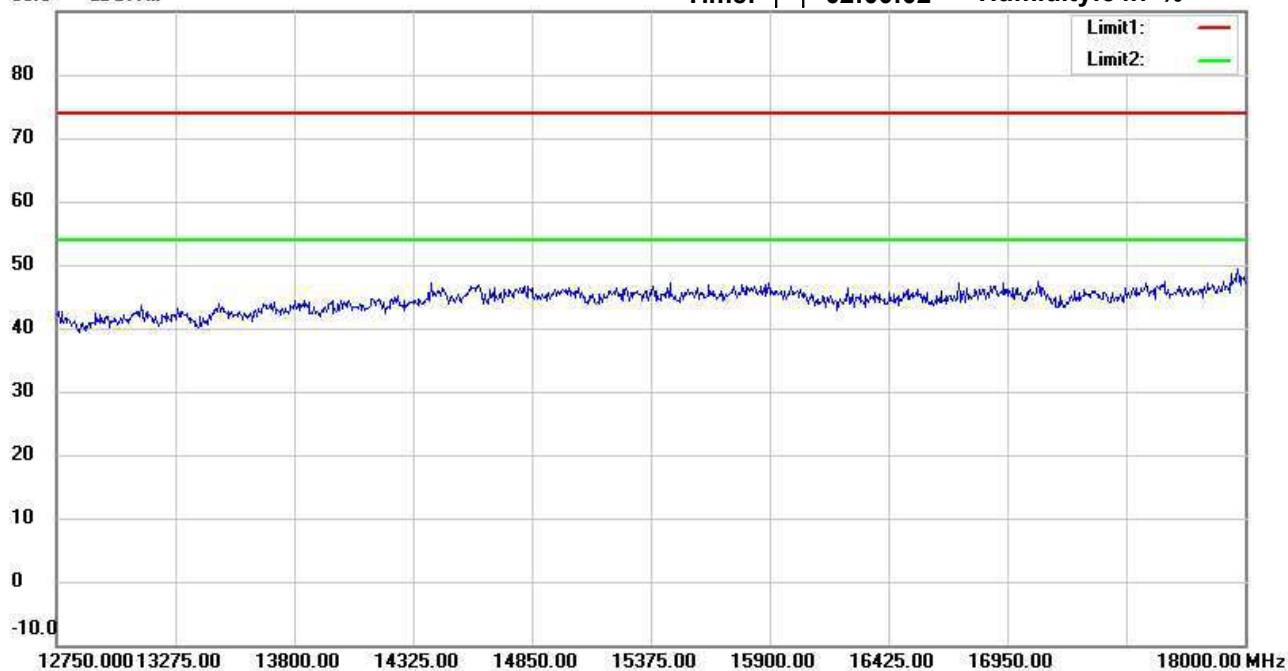
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 02:00:02

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #5

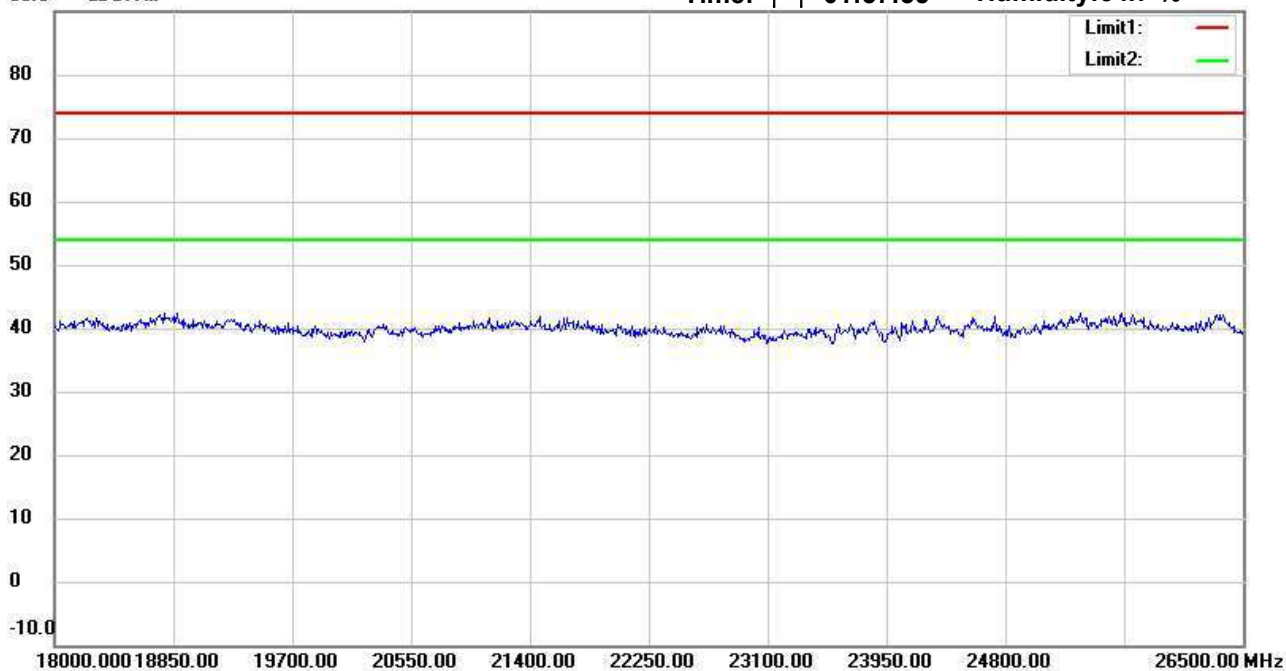
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 01:57:35

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City  
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Radiated Emission Measurement

Operator: Jeff

File :3

Data :#10

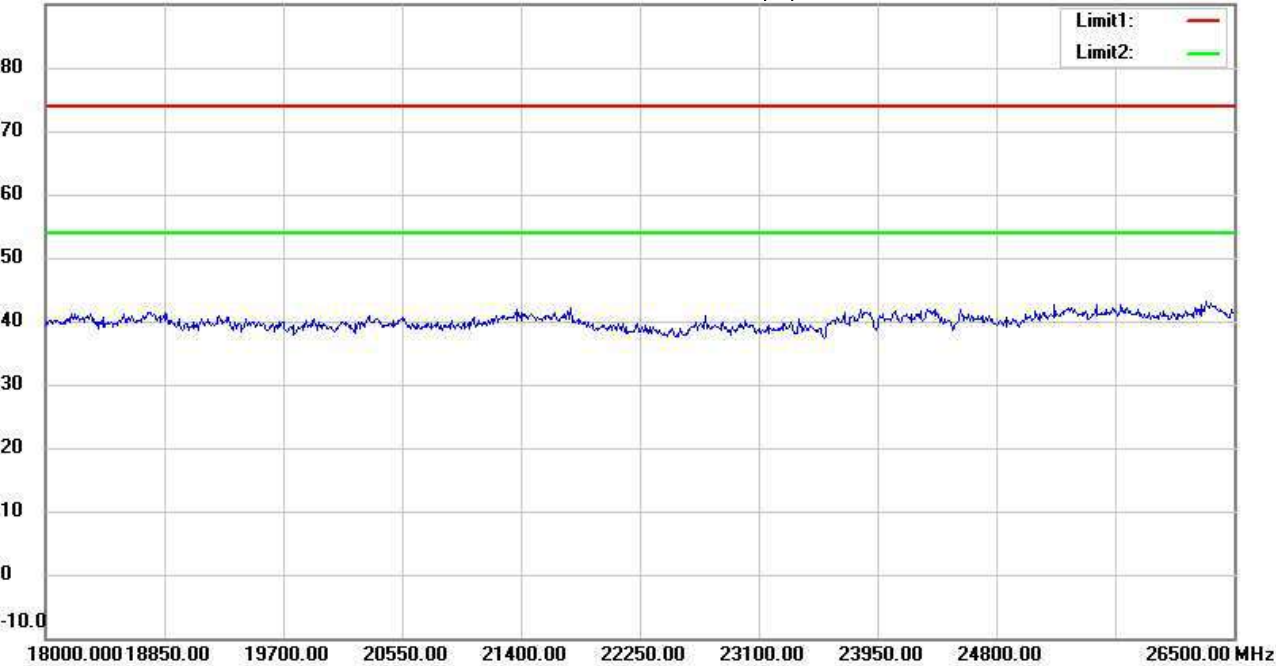
Date: 2025/11/10

Temperature:25.6 °C

90.0 dBuV/m

Time: 下午 02:00:12

Humidity:54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Fax: +886-2-2646-1533

# Radiated Emission Measurement

Operator: Jeff

File : Bandedge

Data : #1

Date: 2025/11/10

Temperature: 25.6 °C

120.0 dBuV/m

Time: 下午 02:05:06

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 2483.500        | 59.86          | peak     | -3.62               | 56.24           | 74.00          | 150          | 246            | -17.76      |         |
| *   | 2483.500        | 44.12          | AVG      | -3.62               | 40.50           | 54.00          | 150          | 246            | -13.50      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

# Radiated Emission Measurement

Operator: Jeff

File : Bandedge

Data : #2

Date: 2025/11/10

Temperature: 25.6 °C

Time: 下午 02:08:33

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 2483.500        | 60.07          | peak     | -3.62               | 56.45           | 74.00          | 150          | 244            | -17.55      |         |
| *   | 2483.500        | 43.98          | AVG      | -3.62               | 40.36           | 54.00          | 150          | 244            | -13.64      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #1

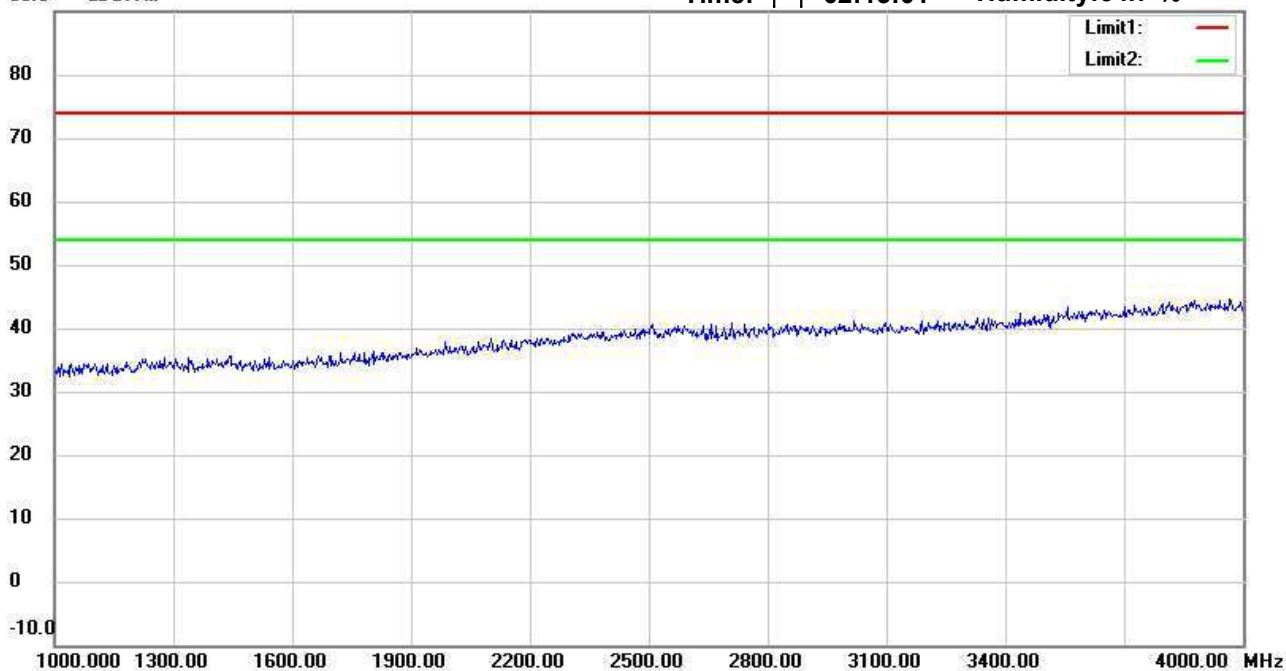
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 02:13:01

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #6

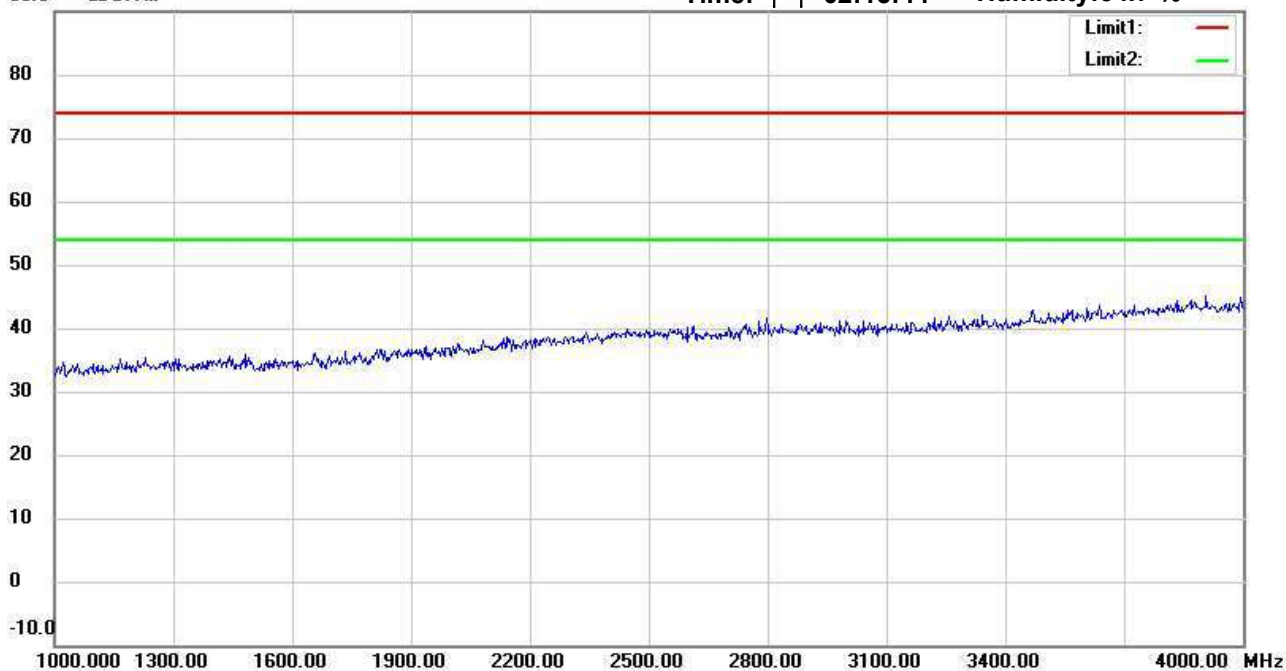
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 02:15:44

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #2

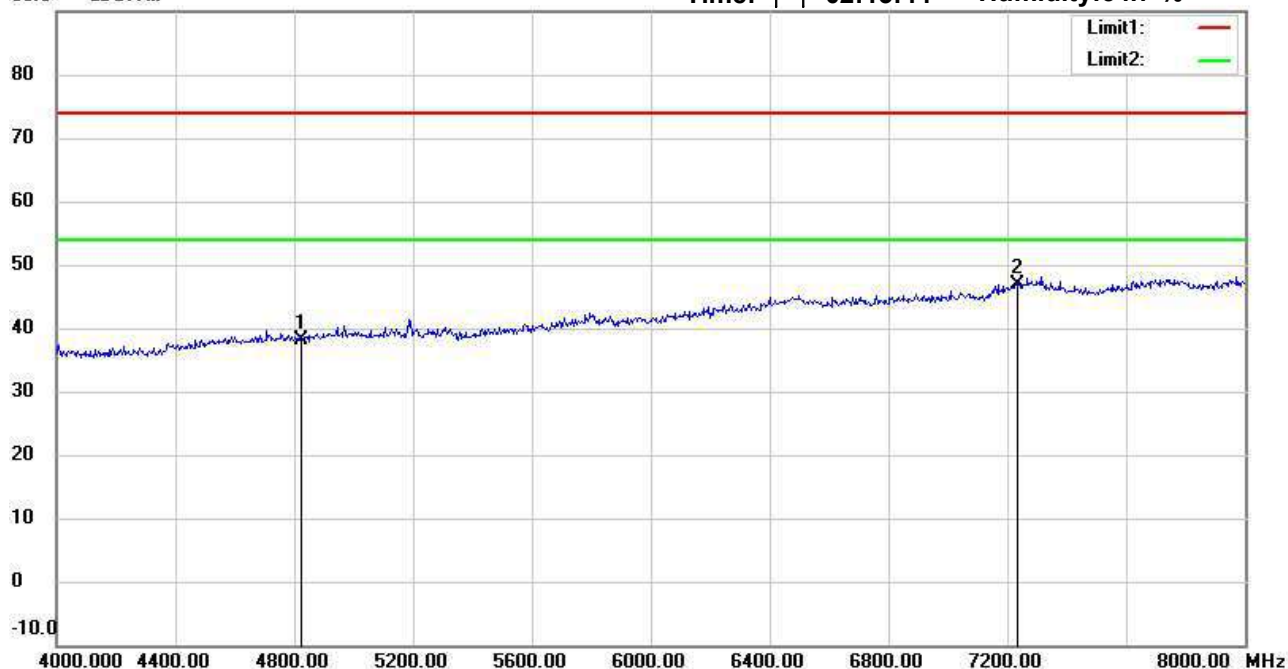
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 02:13:44

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: Horizontal

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4824.000        | 32.35          | peak     | 5.87                | 38.22           | 74.00          | 150          | 118            | -35.78      |         |
| *   | 7236.000        | 33.98          | peak     | 12.93               | 46.91           | 74.00          | 150          | 250            | -27.09      |         |

\*:Maximum data    x:Over limit    !:over margin



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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #7

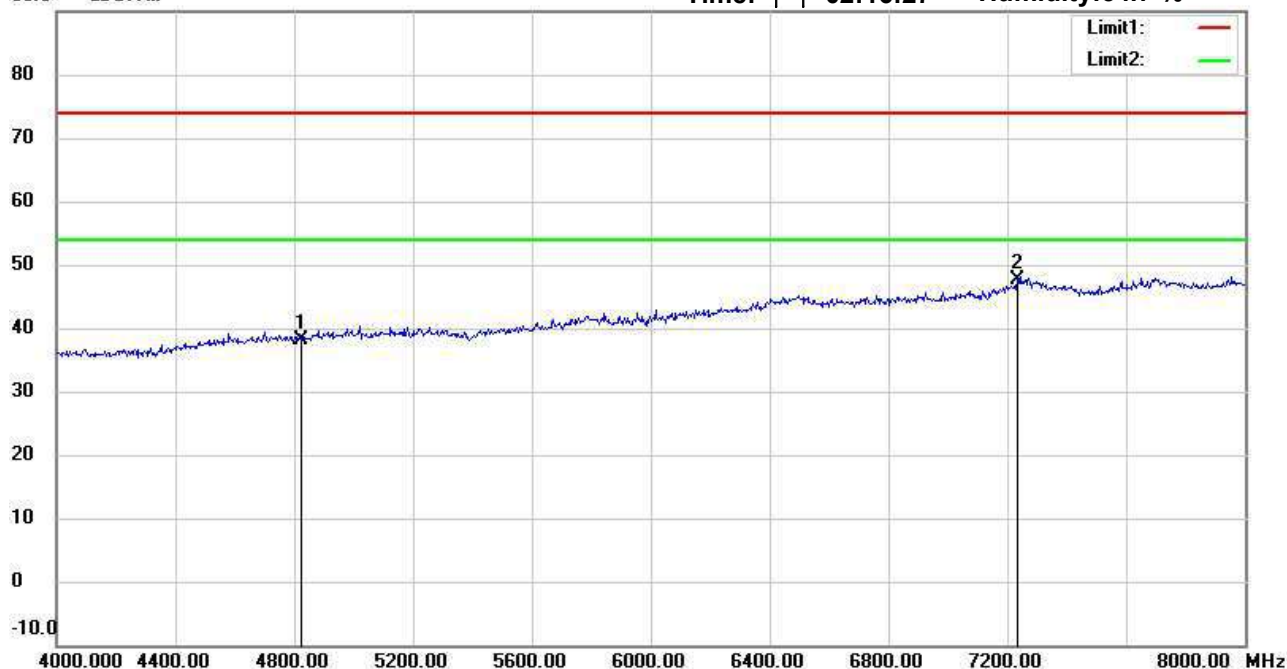
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 02:16:27

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4824.000        | 32.27          | peak     | 5.87                | 38.14           | 74.00          | 150          | 0              | -35.86      |         |
| *   | 7236.000        | 34.70          | peak     | 12.93               | 47.63           | 74.00          | 150          | 29             | -26.37      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #3

Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 02:14:33

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9648.000        | 32.67          | peak     | 14.43               | 47.10           | 74.00          | 150          | 2              | -26.90      |         |
| *   | 12060.000       | 33.52          | peak     | 17.10               | 50.62           | 74.00          | 150          | 126            | -23.38      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #8

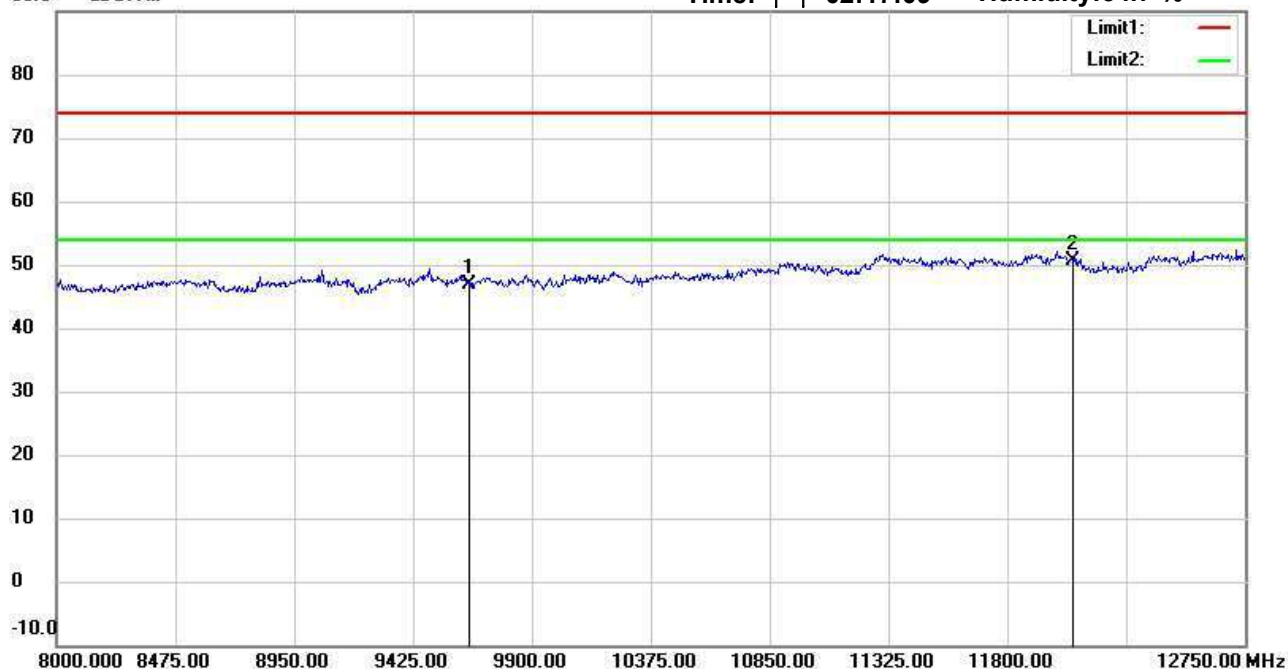
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 02:17:09

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9648.000        | 32.52          | peak     | 14.43               | 46.95           | 74.00          | 150          | 233            | -27.05      |         |
| *   | 12060.000       | 33.60          | peak     | 17.10               | 50.70           | 74.00          | 150          | 359            | -23.30      |         |

\*:Maximum data    x:Over limit    !:over margin



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City  
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Radiated Emission Measurement

Operator: Jeff

File :3

Data :#4

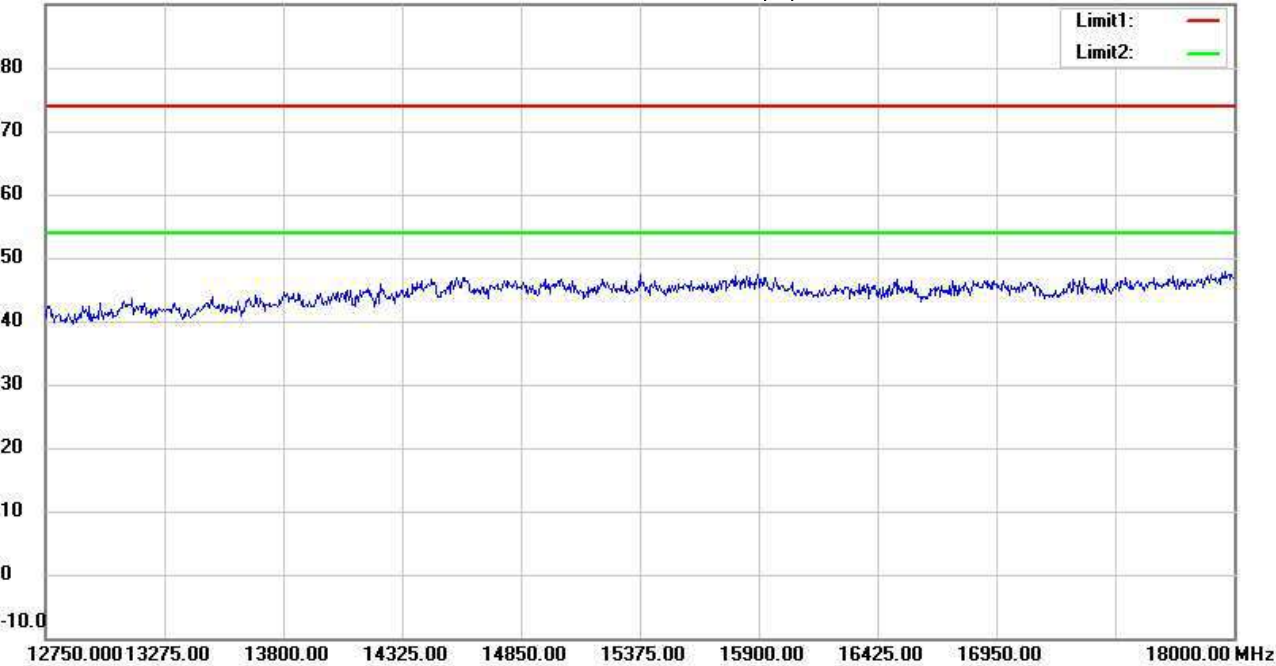
Date: 2025/11/10

Temperature:25.6 °C

90.0 dBuV/m

Time: 下午 02:14:49

Humidity:54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: Horizontal

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #9

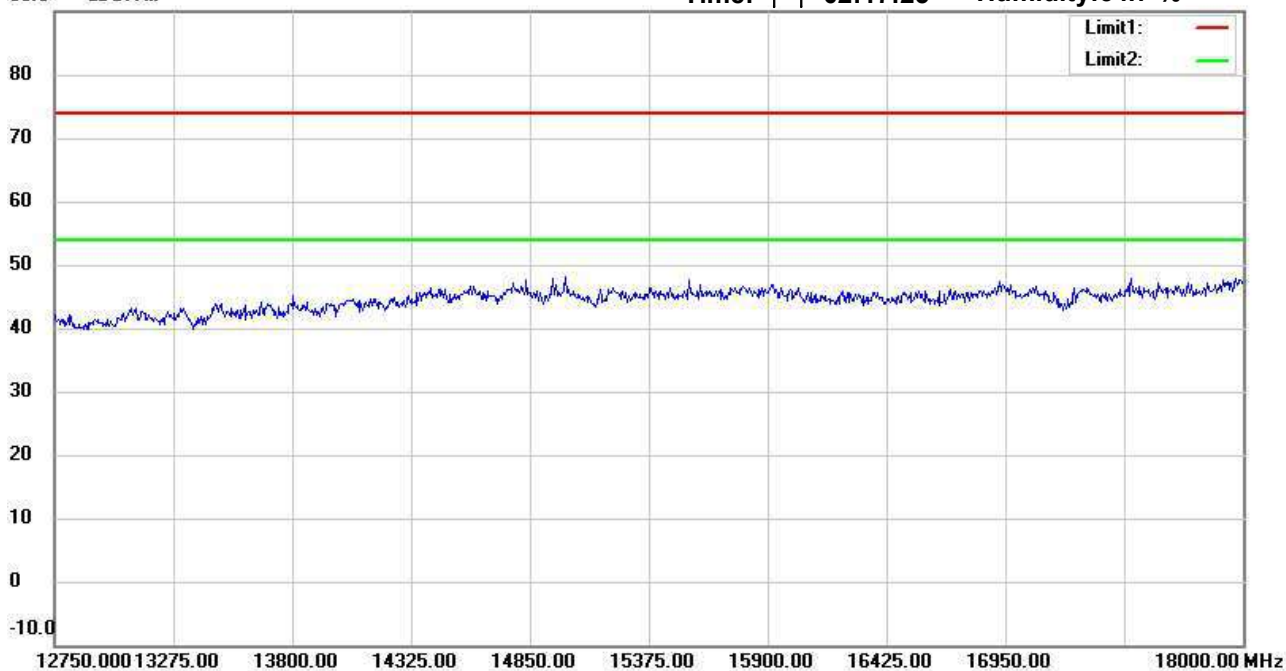
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 02:17:25

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #5

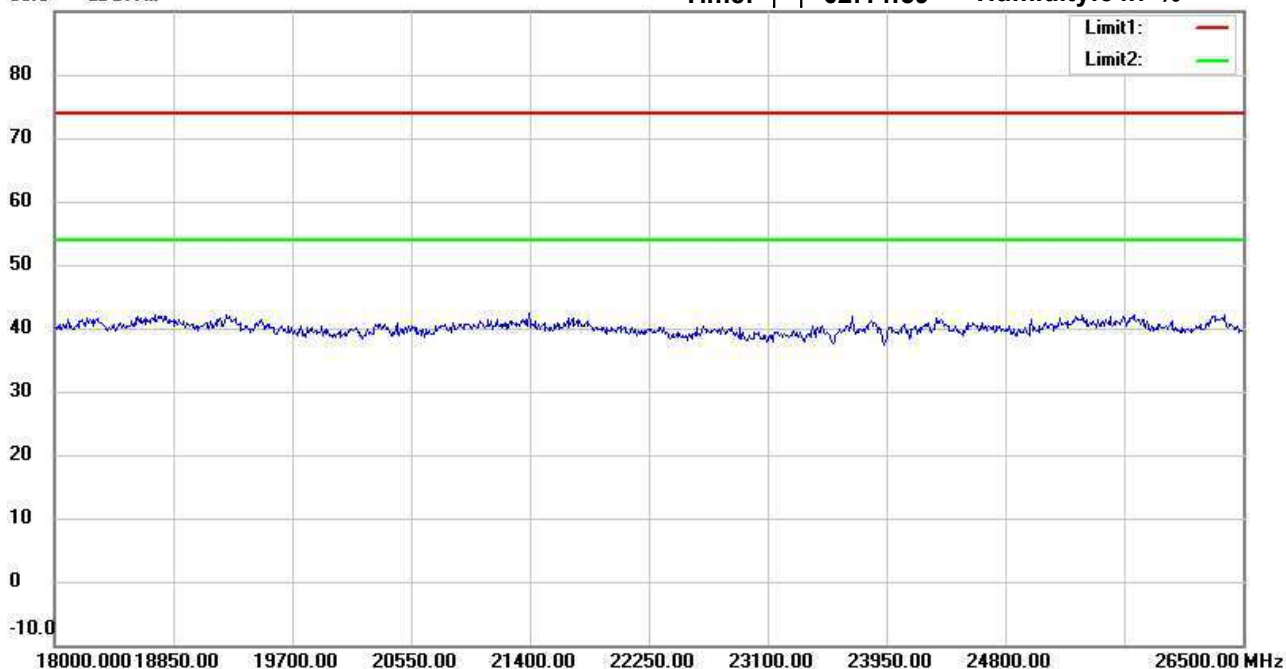
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 02:14:59

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #10

Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 02:17:35

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Radiated Emission Measurement

Operator: Jeff

File :Bandedge

Data :#1

Date: 2025/11/10

Temperature:25.6 °C

120.0 dBuV/m

Time: 下午 02:23:04

Humidity:54.7 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 2384.100        | 58.12          | peak     | -3.41               | 54.71           | 74.00          | 150          | 250            | -19.29      |         |
|     | 2384.100        | 41.72          | AVG      | -3.41               | 38.31           | 54.00          | 150          | 250            | -15.69      |         |
|     | 2385.100        | 61.07          | peak     | -3.41               | 57.66           | 74.00          | 150          | 250            | -16.34      |         |
|     | 2385.100        | 43.01          | AVG      | -3.41               | 39.60           | 54.00          | 150          | 250            | -14.40      |         |
|     | 2387.400        | 65.09          | peak     | -3.41               | 61.68           | 74.00          | 150          | 250            | -12.32      |         |
|     | 2387.400        | 47.92          | AVG      | -3.41               | 44.51           | 54.00          | 150          | 250            | -9.49       |         |
|     | 2388.900        | 70.19          | peak     | -3.41               | 66.78           | 74.00          | 150          | 250            | -7.22       |         |
|     | 2388.900        | 52.29          | AVG      | -3.41               | 48.88           | 54.00          | 150          | 250            | -5.12       |         |
|     | 2390.000        | 73.81          | peak     | -3.41               | 70.40           | 74.00          | 150          | 250            | -3.60       |         |
| *   | 2390.000        | 55.21          | AVG      | -3.41               | 51.80           | 54.00          | 150          | 250            | -2.20       |         |



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Jeff

File : Bandedge

Data : #2

Date: 2025/11/10

Temperature: 25.6 °C

120.0 dBuV/m

Time: 下午 02:31:02

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 2384.200        | 60.88          | peak     | -3.41               | 57.47           | 74.00          | 150          | 244            | -16.53      |         |
|     | 2384.200        | 42.62          | AVG      | -3.41               | 39.21           | 54.00          | 150          | 244            | -14.79      |         |
|     | 2387.300        | 68.01          | peak     | -3.41               | 64.60           | 74.00          | 150          | 244            | -9.40       |         |
|     | 2387.300        | 48.46          | AVG      | -3.41               | 45.05           | 54.00          | 150          | 244            | -8.95       |         |
|     | 2390.000        | 72.71          | peak     | -3.41               | 69.30           | 74.00          | 150          | 244            | -4.70       |         |
| *   | 2390.000        | 55.80          | AVG      | -3.41               | 52.39           | 54.00          | 150          | 244            | -1.61       |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #1

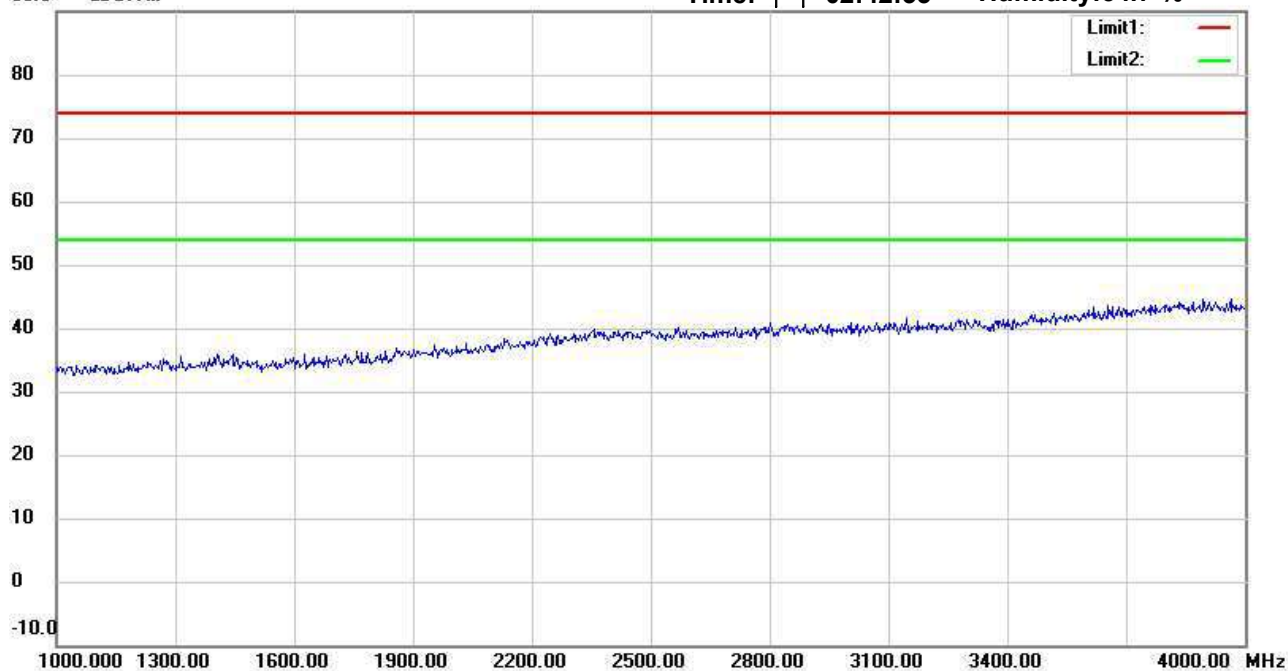
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 02:42:33

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #6

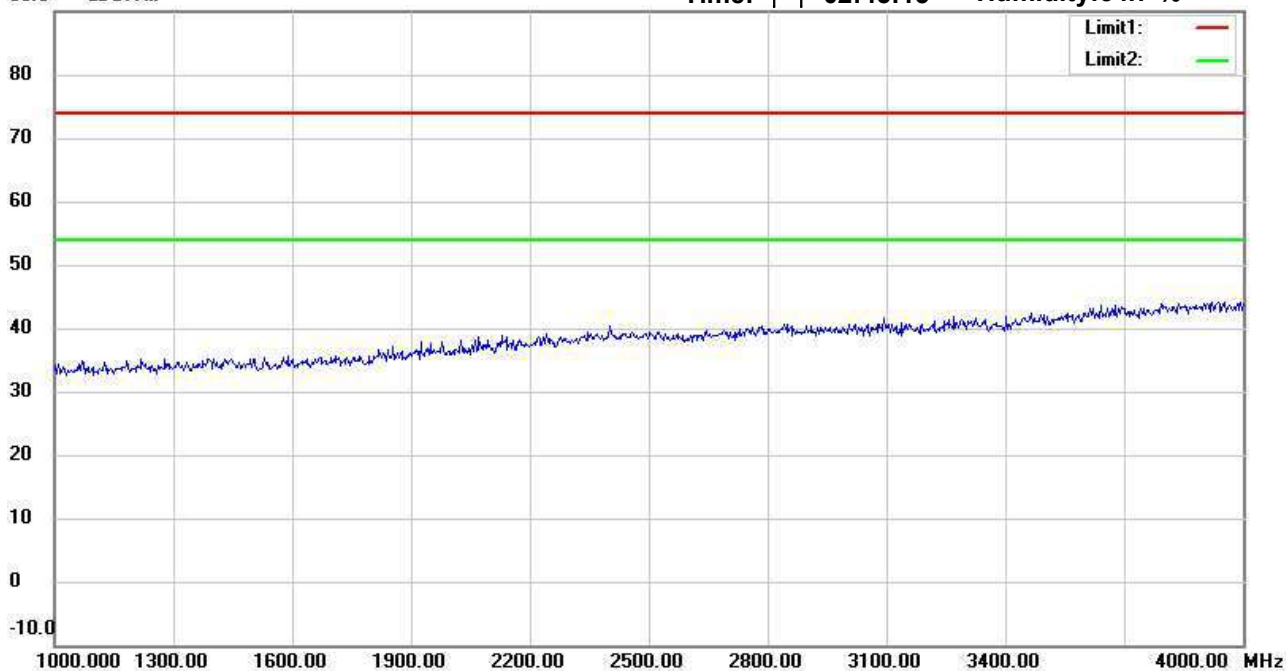
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 02:45:15

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #2

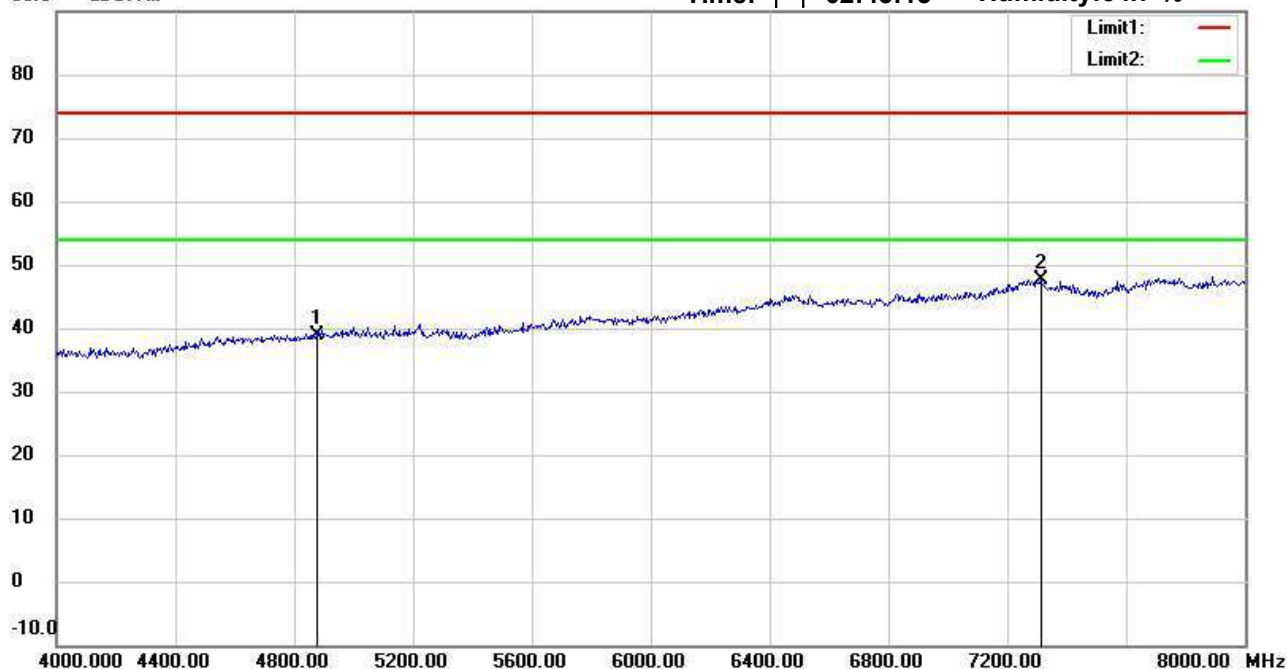
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 02:43:15

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4874.000        | 32.76          | peak     | 6.03                | 38.79           | 74.00          | 150          | 8              | -35.21      |         |
| *   | 7311.000        | 34.16          | peak     | 13.40               | 47.56           | 74.00          | 150          | 251            | -26.44      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #7

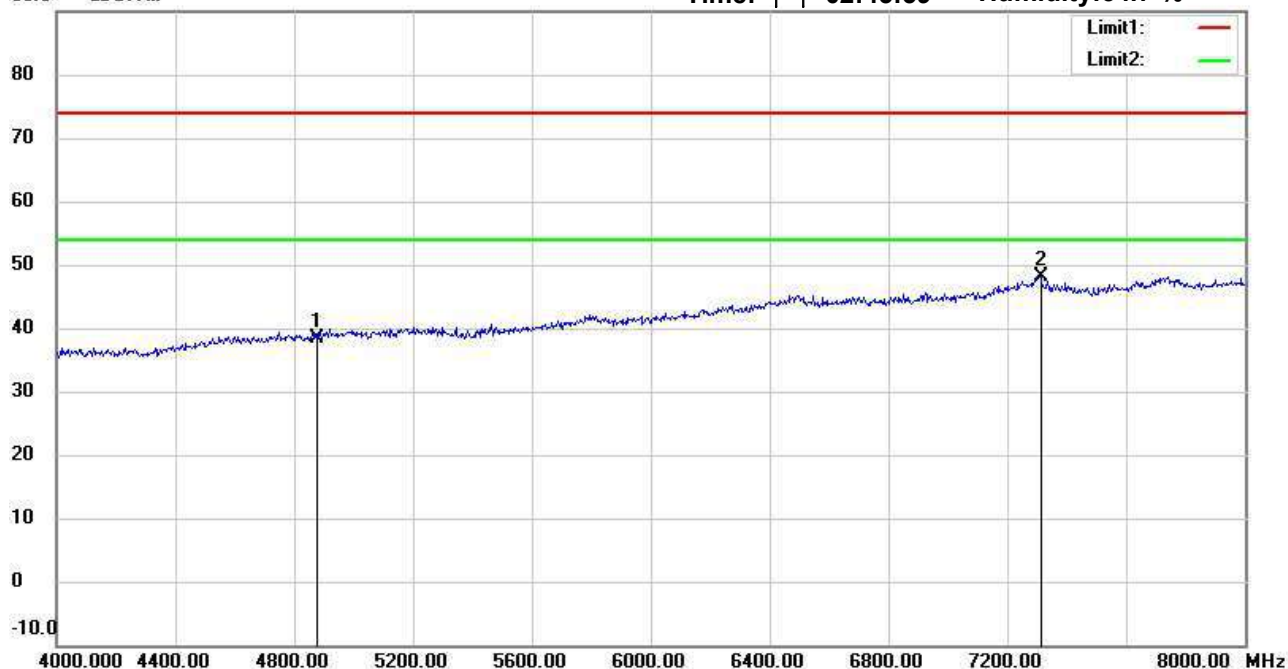
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 02:45:59

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4874.000        | 32.42          | peak     | 6.03                | 38.45           | 74.00          | 150          | 80             | -35.55      |         |
| *   | 7312.000        | 34.76          | peak     | 13.40               | 48.16           | 74.00          | 150          | 133            | -25.84      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #3

Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 02:44:04

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9748.000        | 32.97          | peak     | 14.68               | 47.65           | 74.00          | 150          | 257            | -26.35      |         |
| *   | 12185.000       | 32.95          | peak     | 16.41               | 49.36           | 74.00          | 150          | 29             | -24.64      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #8

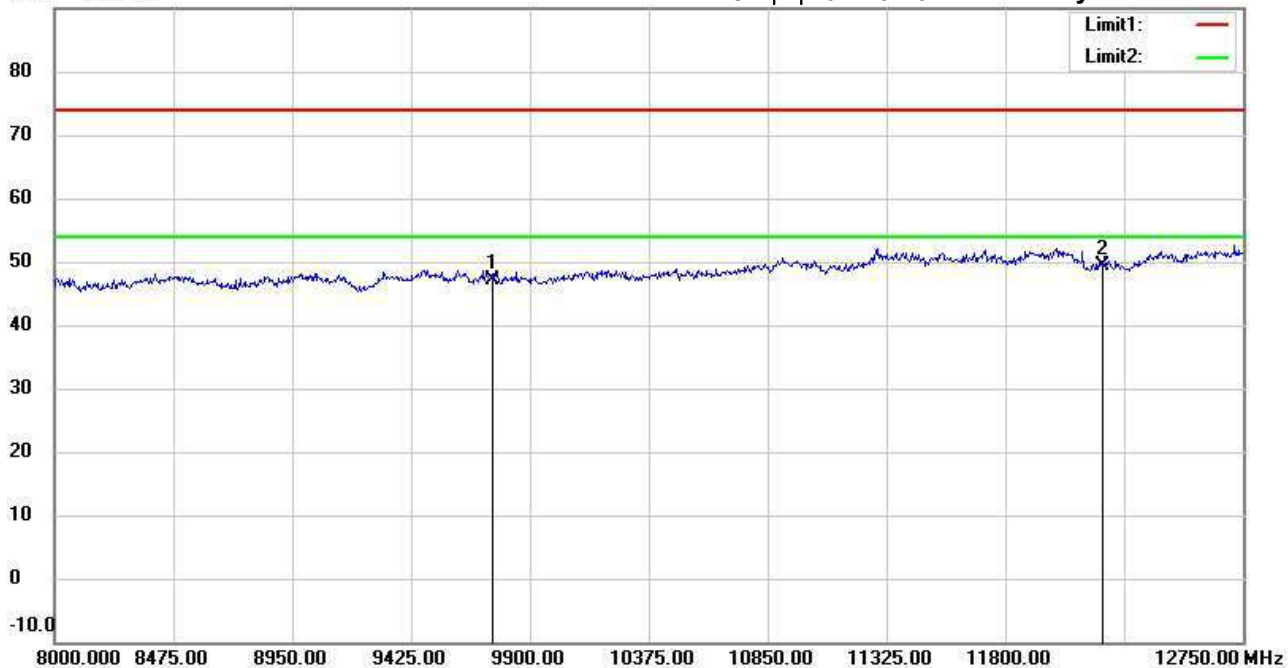
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 02:46:40

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9748.000        | 32.44          | peak     | 14.68               | 47.12           | 74.00          | 150          | 348            | -26.88      |         |
| *   | 12185.000       | 33.05          | peak     | 16.41               | 49.46           | 74.00          | 150          | 34             | -24.54      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #4

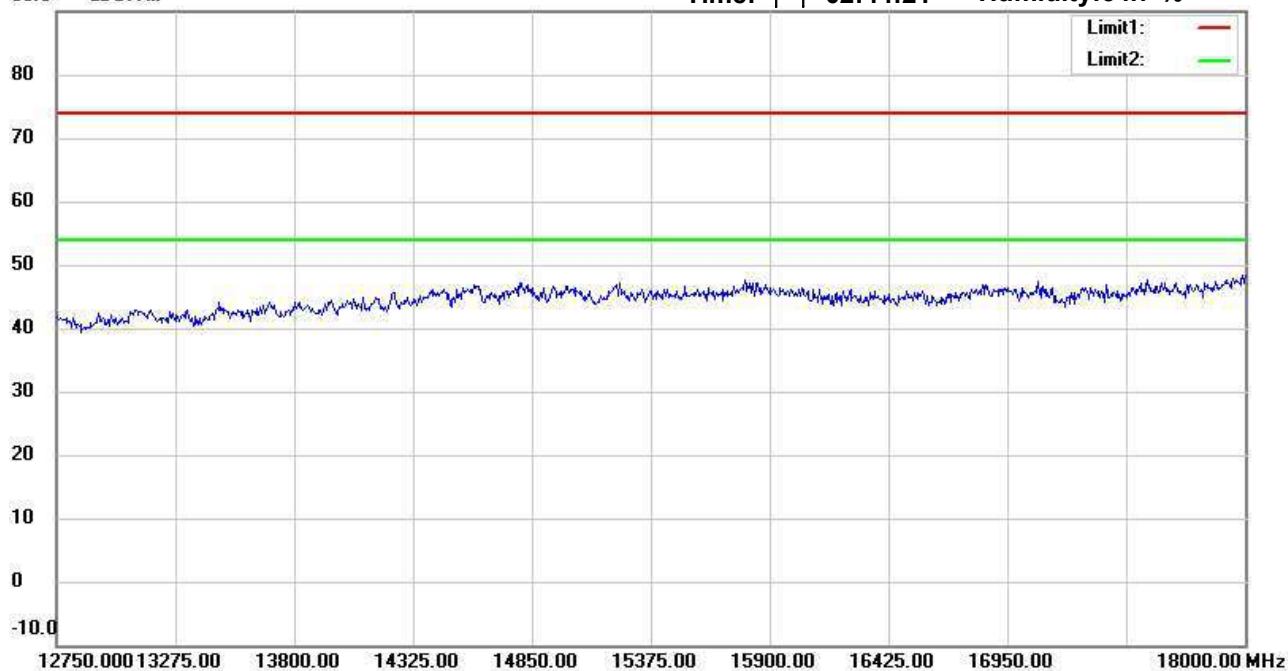
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 02:44:21

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #9

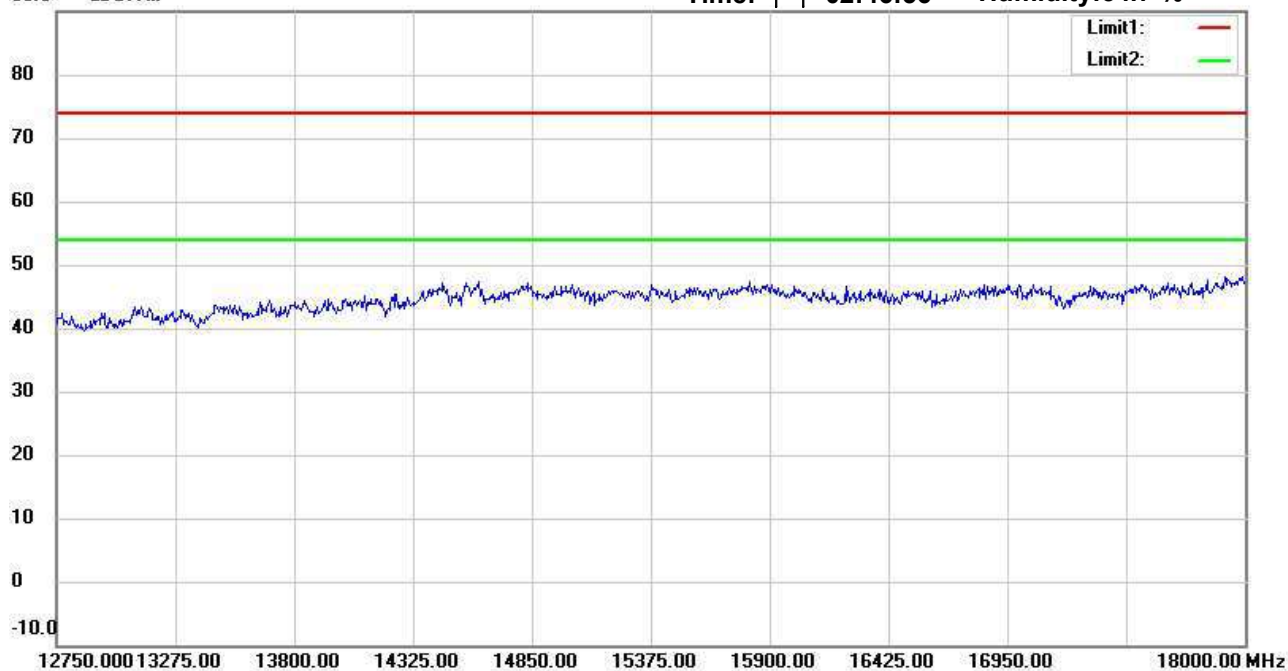
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 02:46:56

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #5

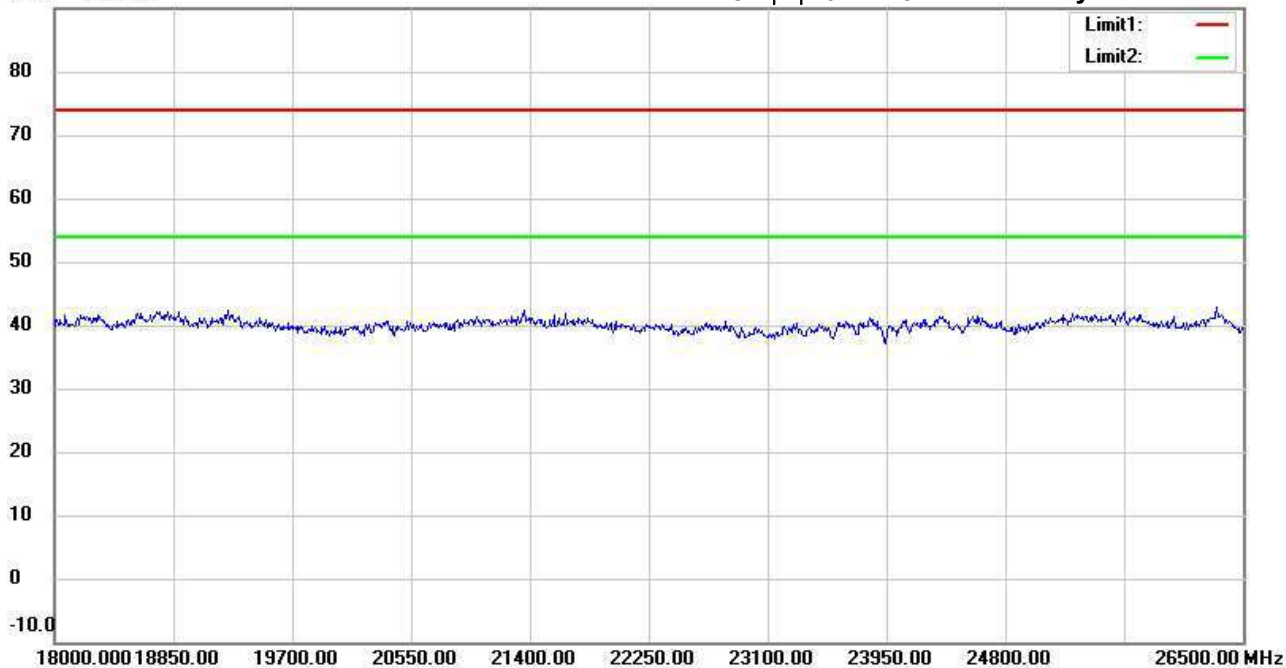
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 02:44:31

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #10

Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 02:47:07

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #1

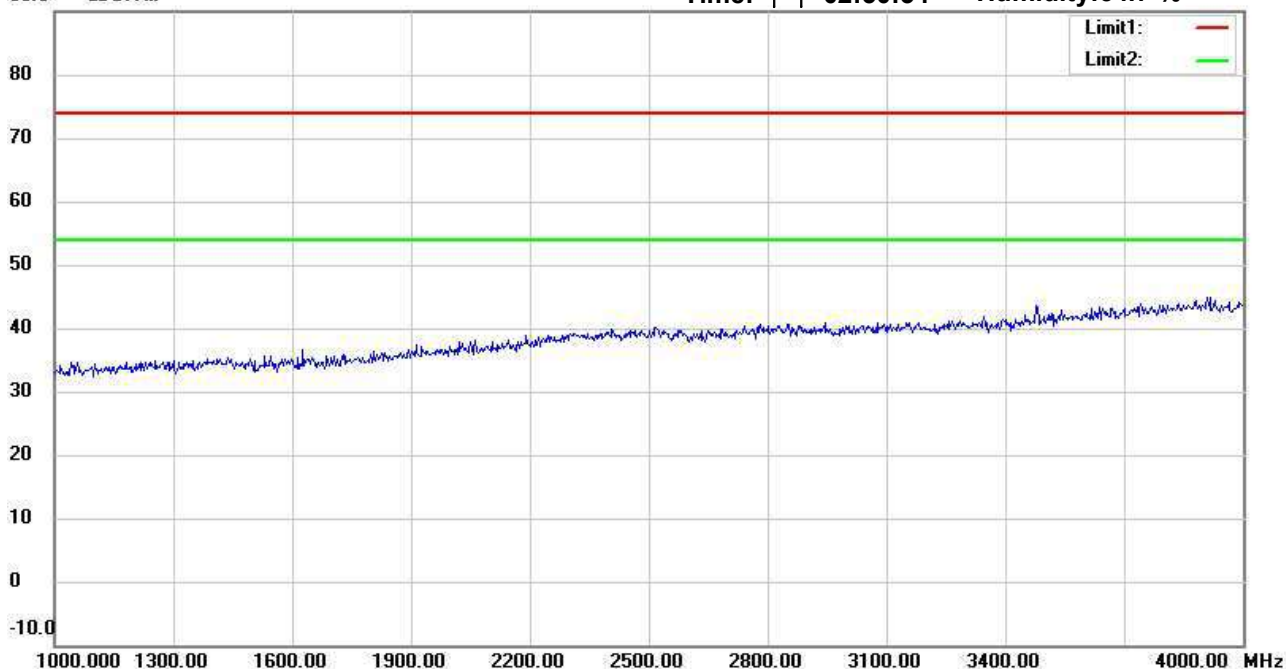
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 02:50:34

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City  
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Radiated Emission Measurement

Operator: Jeff

File :3

Data :#6

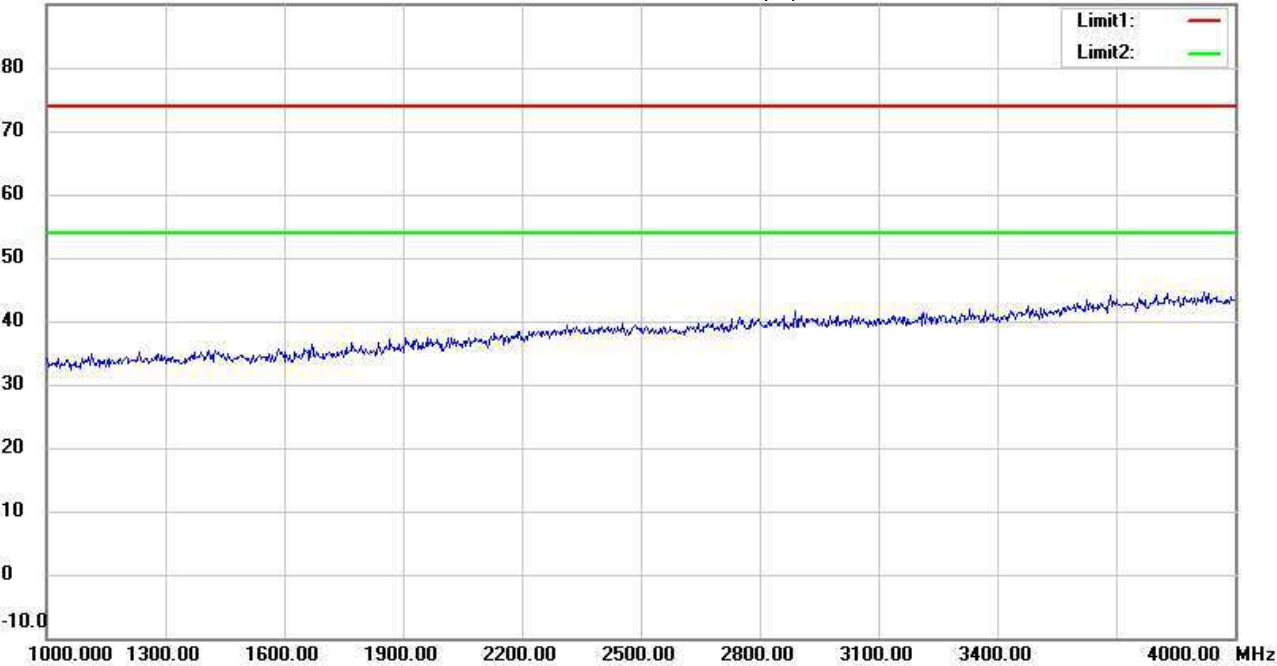
Date: 2025/11/10

Temperature:25.6 °C

90.0 dBuV/m

Time: 下午 02:53:17

Humidity:54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
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# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #2

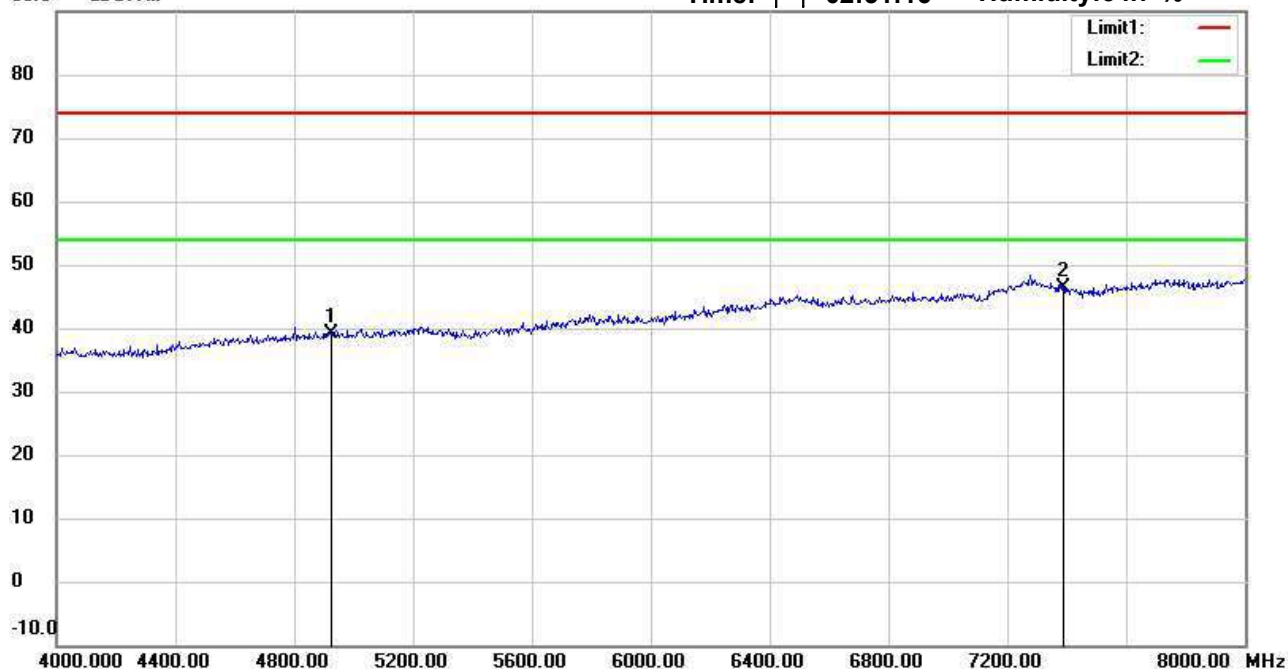
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 02:51:16

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4924.000        | 32.87          | peak     | 6.23                | 39.10           | 74.00          | 150          | 90             | -34.90      |         |
| *   | 7386.000        | 33.25          | peak     | 13.16               | 46.41           | 74.00          | 150          | 171            | -27.59      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #7

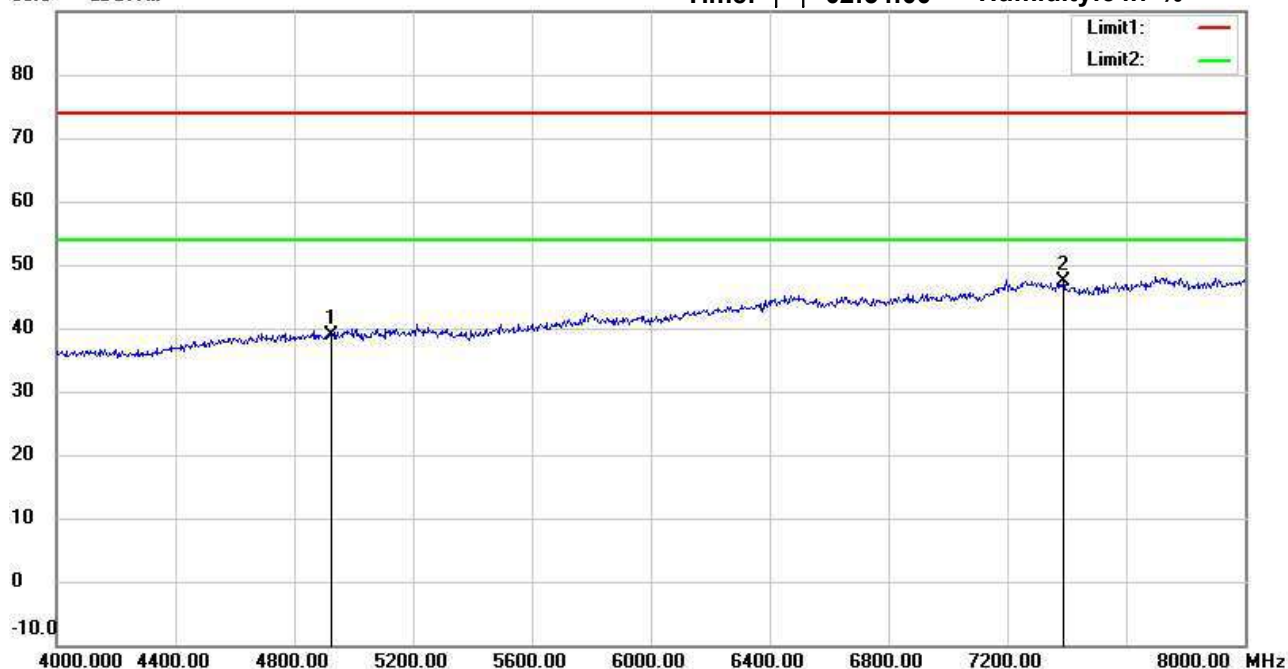
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 02:54:00

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4924.000        | 32.74          | peak     | 6.23                | 38.97           | 74.00          | 150          | 4              | -35.03      |         |
| *   | 7388.000        | 34.27          | peak     | 13.16               | 47.43           | 74.00          | 150          | 210            | -26.57      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
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# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #3

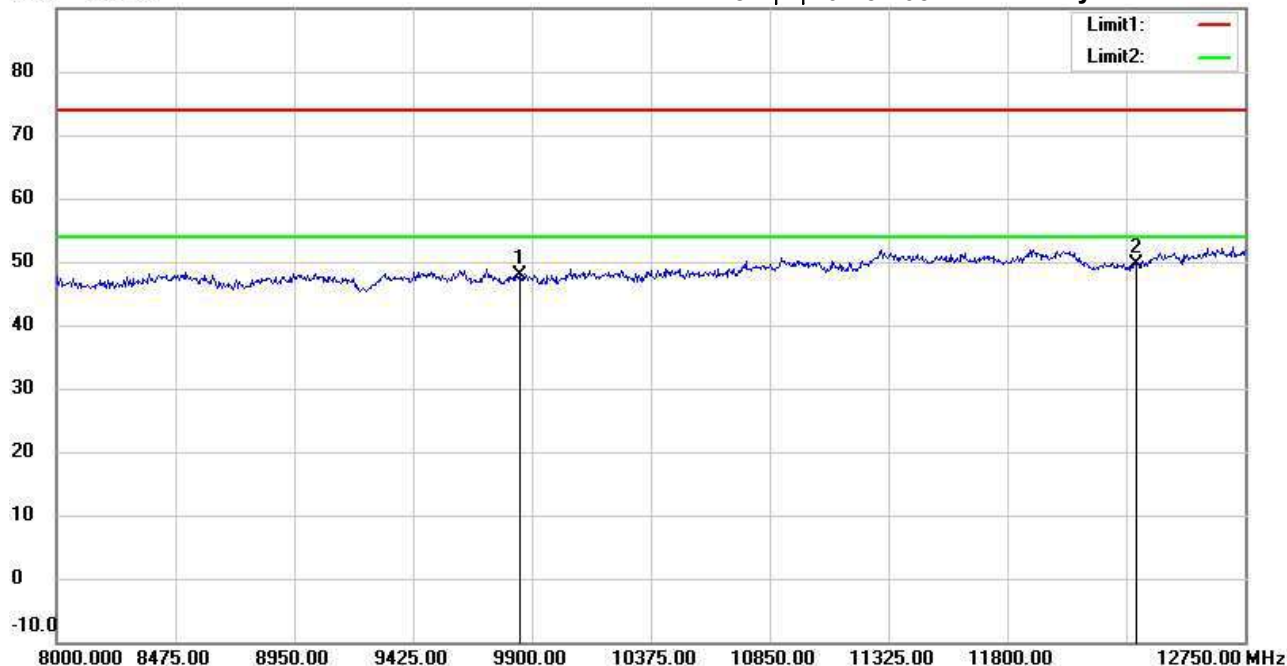
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 02:52:05

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9848.000        | 33.30          | peak     | 14.69               | 47.99           | 74.00          | 150          | 86             | -26.01      |         |
| *   | 12310.000       | 33.60          | peak     | 16.05               | 49.65           | 74.00          | 150          | 0              | -24.35      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
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# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #8

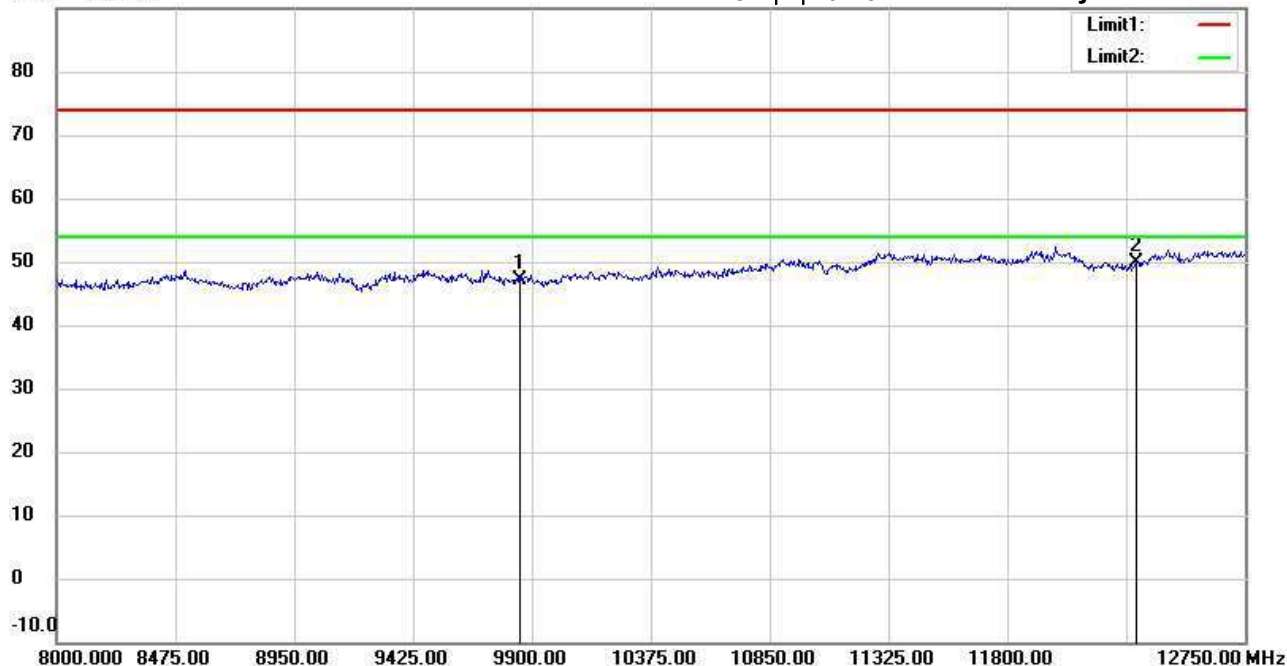
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 02:54:41

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9848.000        | 32.54          | peak     | 14.69               | 47.23           | 74.00          | 150          | 28             | -26.77      |         |
| *   | 12310.000       | 33.78          | peak     | 16.05               | 49.83           | 74.00          | 150          | 359            | -24.17      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #4

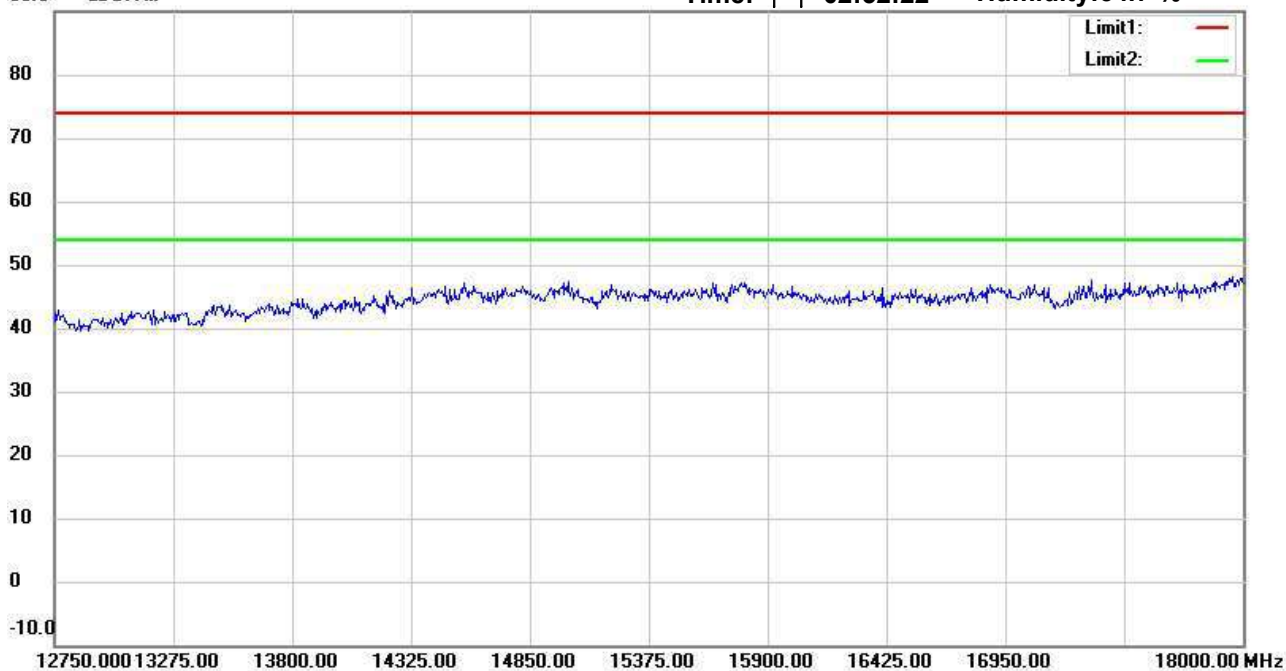
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 02:52:22

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City  
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Radiated Emission Measurement

Operator: Jeff

File :3

Data :#9

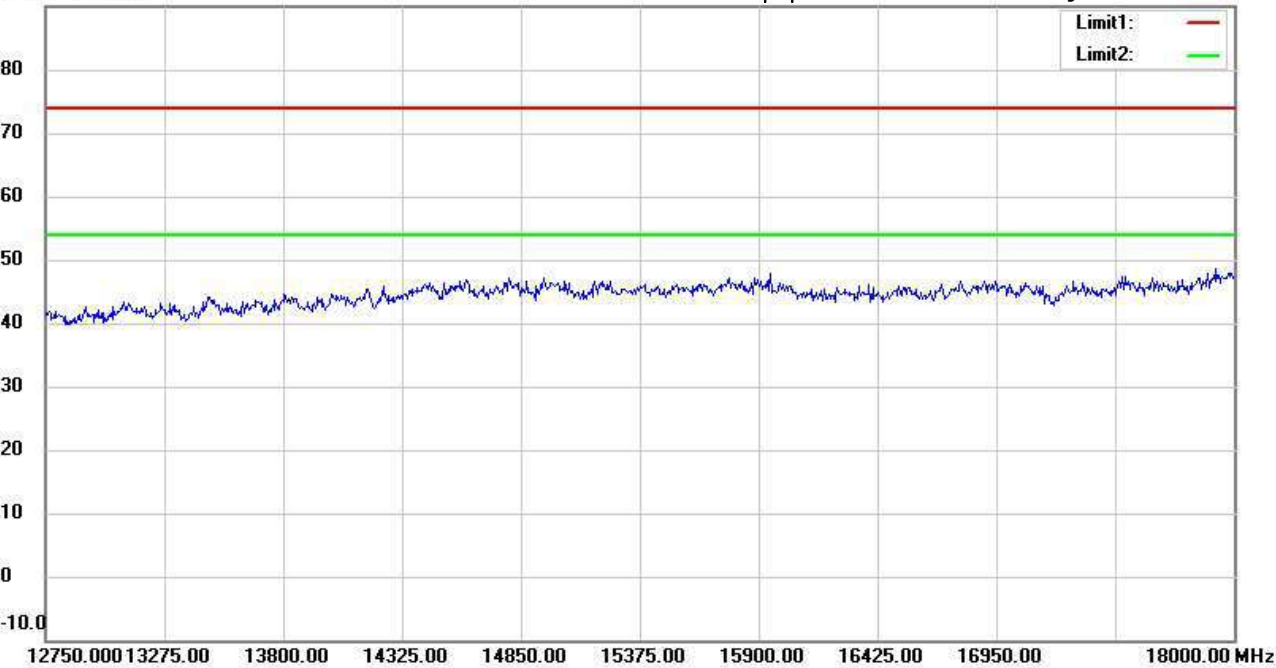
Date: 2025/11/10

Temperature:25.6 °C

90.0 dBuV/m

Time: 下午 02:54:58

Humidity:54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #5

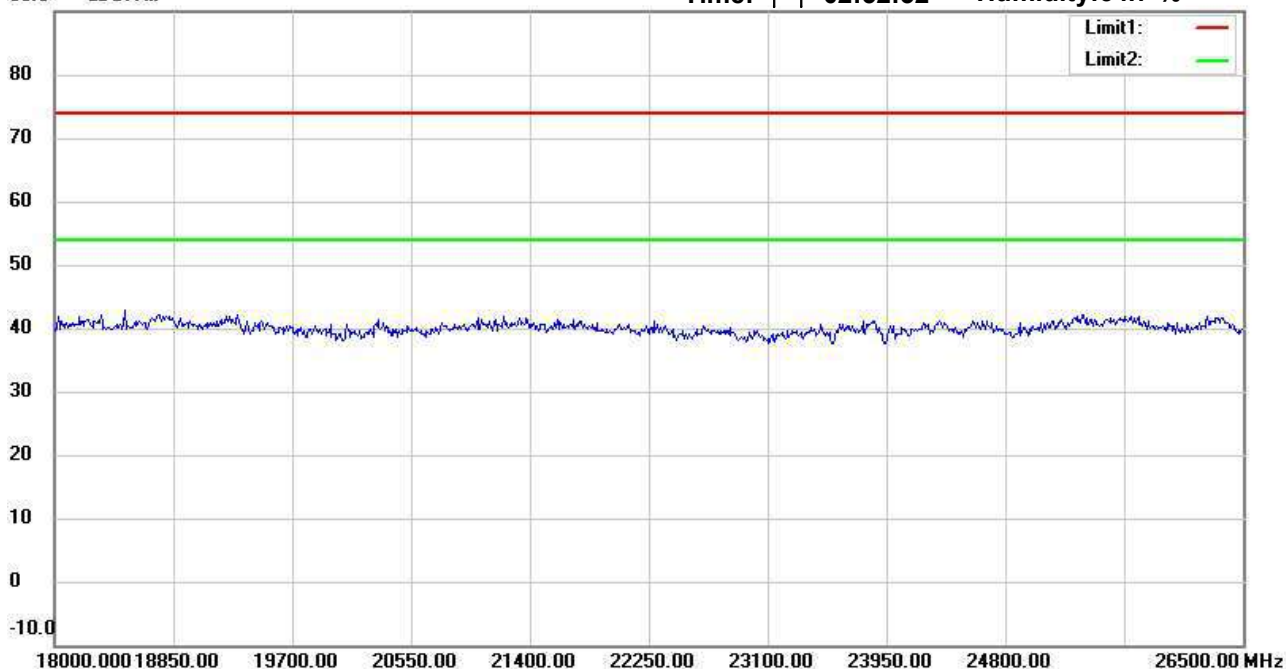
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 02:52:32

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #10

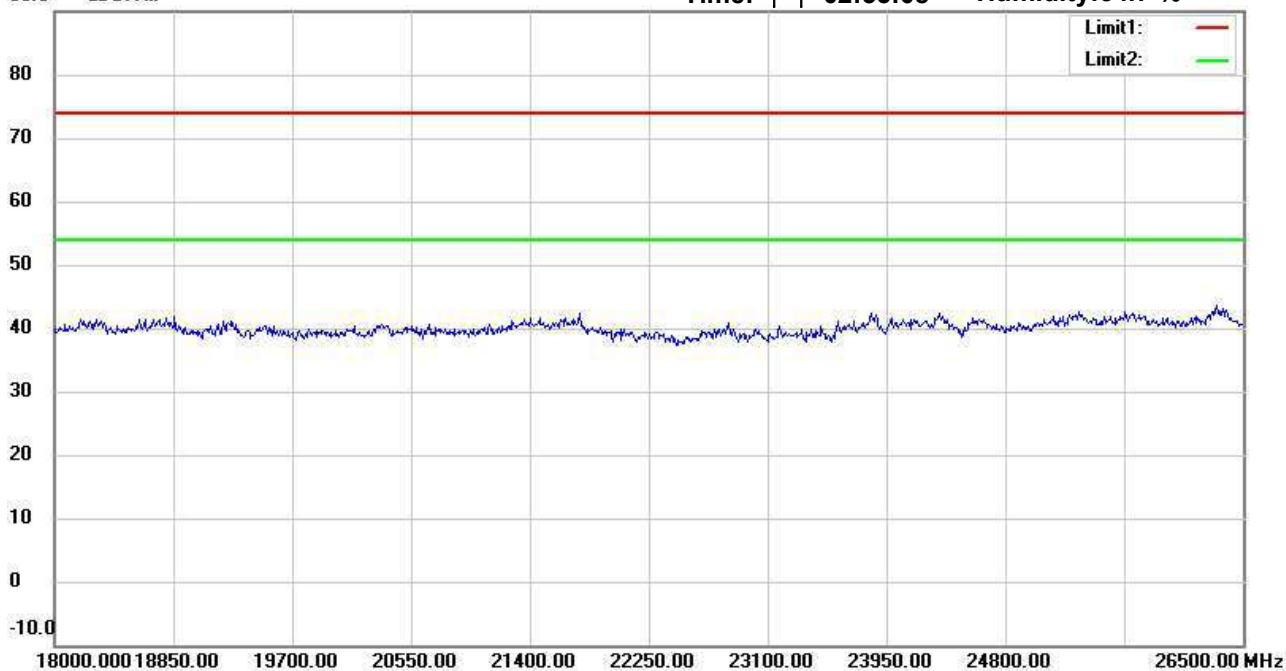
Date: 2025/11/10

Temperature: 25.6 °C

90.0 dBuV/m

Time: 下午 02:55:08

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Jeff

File : Bandedge

Data : #1

Date: 2025/11/10

Temperature: 25.6 °C

Time: 下午 03:08:15

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 2483.500        | 60.15          | peak     | -3.62               | 56.53           | 74.00          | 150          | 247            | -17.47      |         |
| *   | 2483.500        | 45.57          | AVG      | -3.62               | 41.95           | 54.00          | 150          | 247            | -12.05      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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# Radiated Emission Measurement

Operator: Jeff

File : Bandedge

Data : #2

Date: 2025/11/10

Temperature: 25.6 °C

120.0 dBuV/m

Time: 下午 03:05:14

Humidity: 54.7 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22511-24800

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 2483.500        | 61.14          | peak     | -3.62               | 57.52           | 74.00          | 150          | 244            | -16.48      |         |
| *   | 2483.500        | 45.71          | AVG      | -3.62               | 42.09           | 54.00          | 150          | 244            | -11.91      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No.99, Sec.1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
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## Radiated Emission Measurement

Operator: Jeff

File : 1\_BLE(1M)\_TX 2402MHz Data : #1

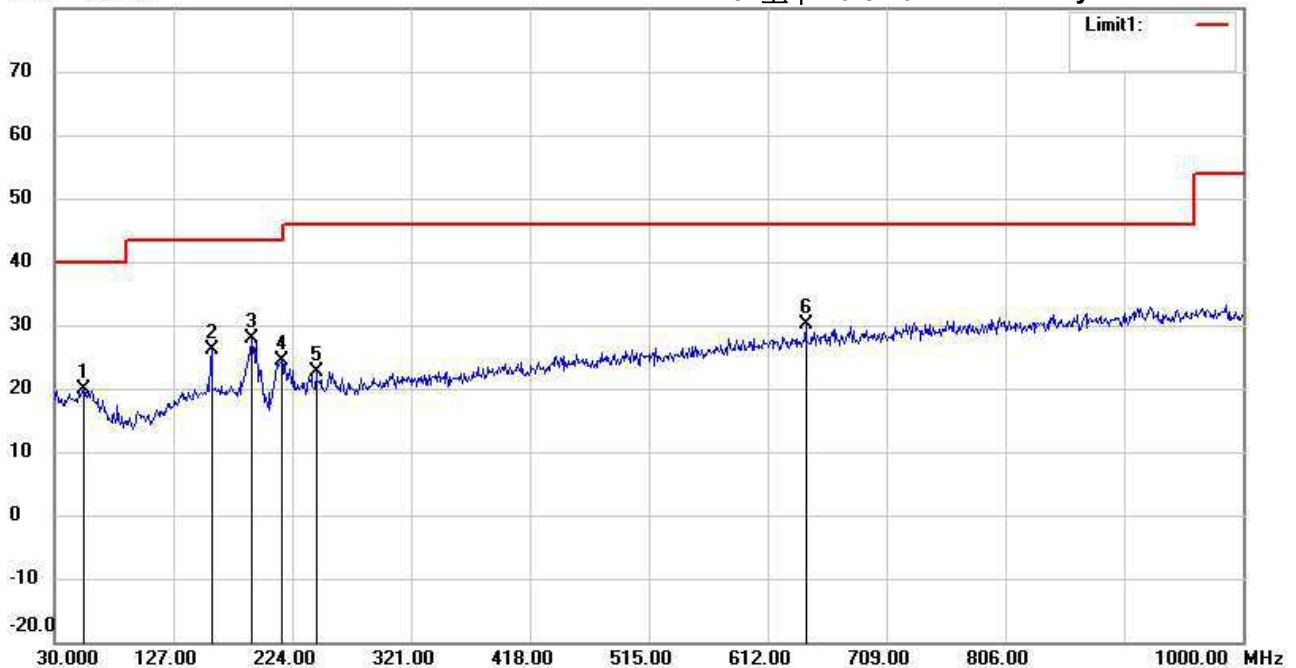
Date: 2025/11/4

Temperature: 24.5 °C

80.0 dBuV/m

Time: 上午 10:54:07

Humidity: 50.5 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_30-1000MHz

Polarization: *Horizontal*

EUT : W6M22511-24800

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 54.2500         | 32.50          | QP       | -12.73              | 19.77           | 40.00          | 100          | 311            | -20.23      |         |
|     | 158.0400        | 38.28          | QP       | -12.13              | 26.15           | 43.50          | 100          | 129            | -17.35      |         |
| *   | 191.0200        | 42.89          | QP       | -14.96              | 27.93           | 43.50          | 100          | 0              | -15.57      |         |
|     | 215.2700        | 40.14          | QP       | -15.75              | 24.39           | 43.50          | 100          | 106            | -19.11      |         |
|     | 243.4000        | 36.49          | QP       | -13.75              | 22.74           | 46.00          | 100          | 129            | -23.26      |         |
|     | 643.0400        | 33.92          | QP       | -3.90               | 30.02           | 46.00          | 100          | 232            | -15.98      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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# Radiated Emission Measurement

Operator: Jeff

File: 1\_BLE(1M)\_TX 2402MHz Data: #2

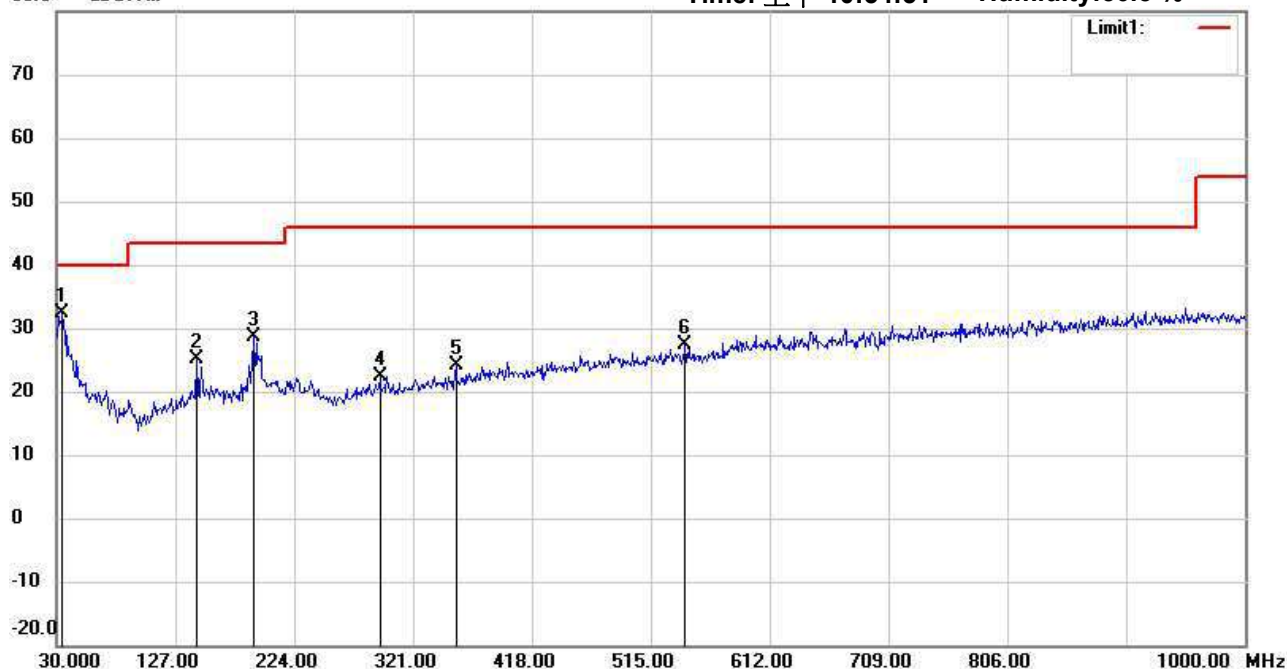
Date: 2025/11/4

Temperature: 24.5 °C

80.0 dBuV/m

Time: 上午 10:54:51

Humidity: 50.5 %



Site: 966A Chamber

Condition: FCC\_part 15 RE-Class C\_30-1000MHz

EUT: W6M22511-24800

M/N:

Test Mode: TX 2402MHz

Note:

Polarization: Vertical

Power: 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 34.8500         | 46.64          | QP       | -14.24              | 32.40           | 40.00          | 100          | 101            | -7.60       |         |
|     | 144.4600        | 37.82          | QP       | -12.66              | 25.16           | 43.50          | 100          | 168            | -18.34      |         |
|     | 191.0200        | 43.62          | QP       | -14.96              | 28.66           | 43.50          | 100          | 326            | -14.84      |         |
|     | 293.8400        | 34.54          | QP       | -12.09              | 22.45           | 46.00          | 100          | 270            | -23.55      |         |
|     | 355.9200        | 35.07          | QP       | -10.86              | 24.21           | 46.00          | 100          | 185            | -21.79      |         |
|     | 543.1300        | 33.87          | QP       | -6.52               | 27.35           | 46.00          | 100          | 180            | -18.65      |         |

\*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Gino

File : 3

Data : #1

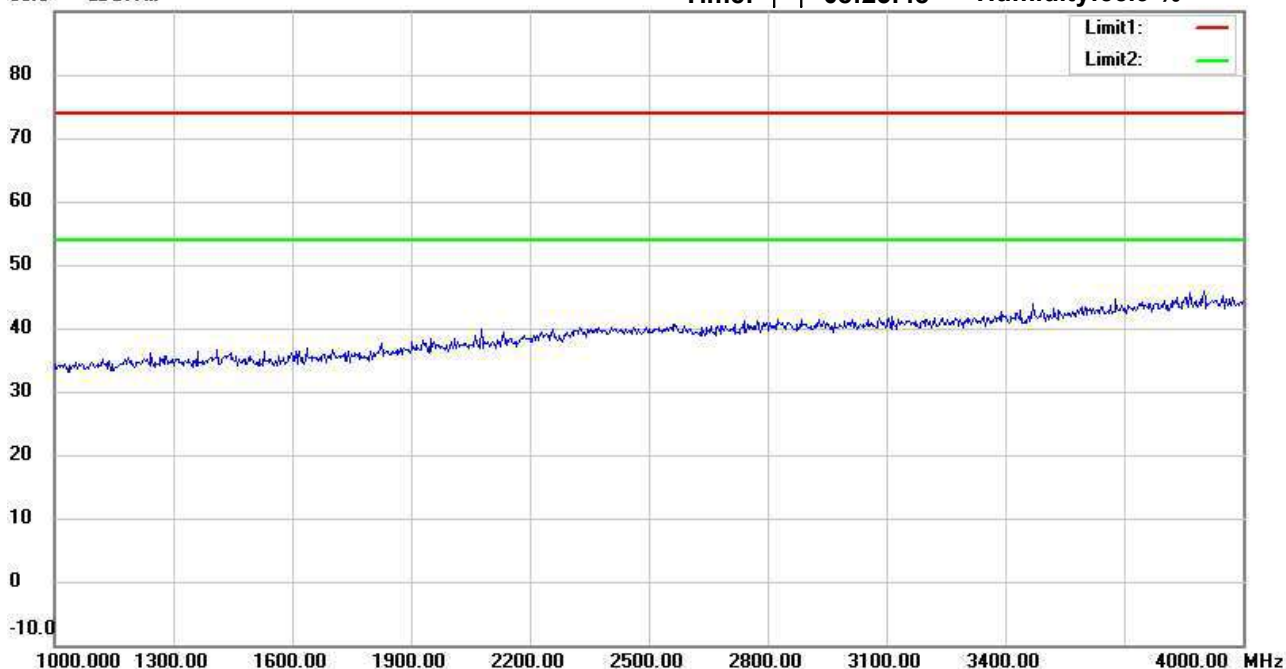
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 08:25:48

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City  
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Radiated Emission Measurement

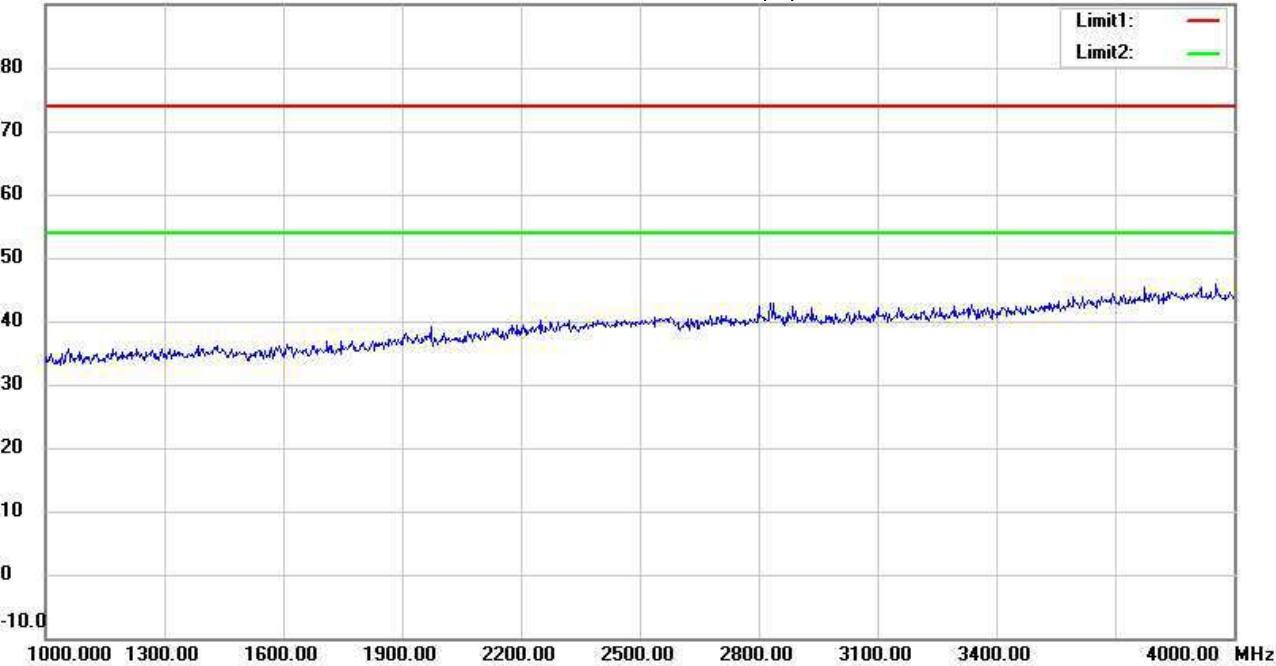
Operator: Gino  
Temperature:23.7 °C  
Humidity:55.9 %

File :3

Data :#6

Date: 2025/11/3  
Time: 下午 08:29:17

90.0 dBuV/m



Site : 966A Chamber  
Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK  
EUT : W6M22511-24800  
M/N:  
Test Mode : TX 2402MHz  
Note :

Polarization: Vertical  
Power : 120 Va.c.  
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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# Radiated Emission Measurement

Operator: Gino

File : 3

Data : #2

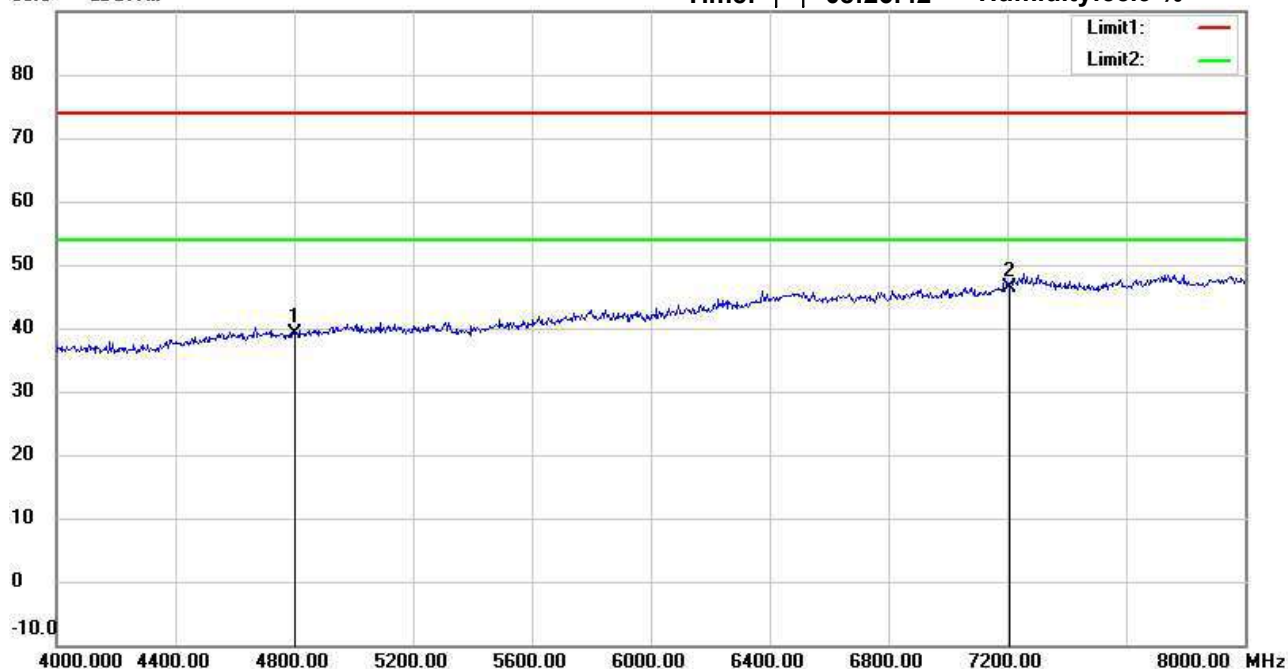
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 08:26:42

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4804.000        | 33.42          | peak     | 5.81                | 39.23           | 74.00          | 150          | 0              | -34.77      |         |
| *   | 7206.000        | 33.69          | peak     | 12.70               | 46.39           | 74.00          | 150          | 75             | -27.61      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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# Radiated Emission Measurement

Operator: Gino

File : 3

Data : #7

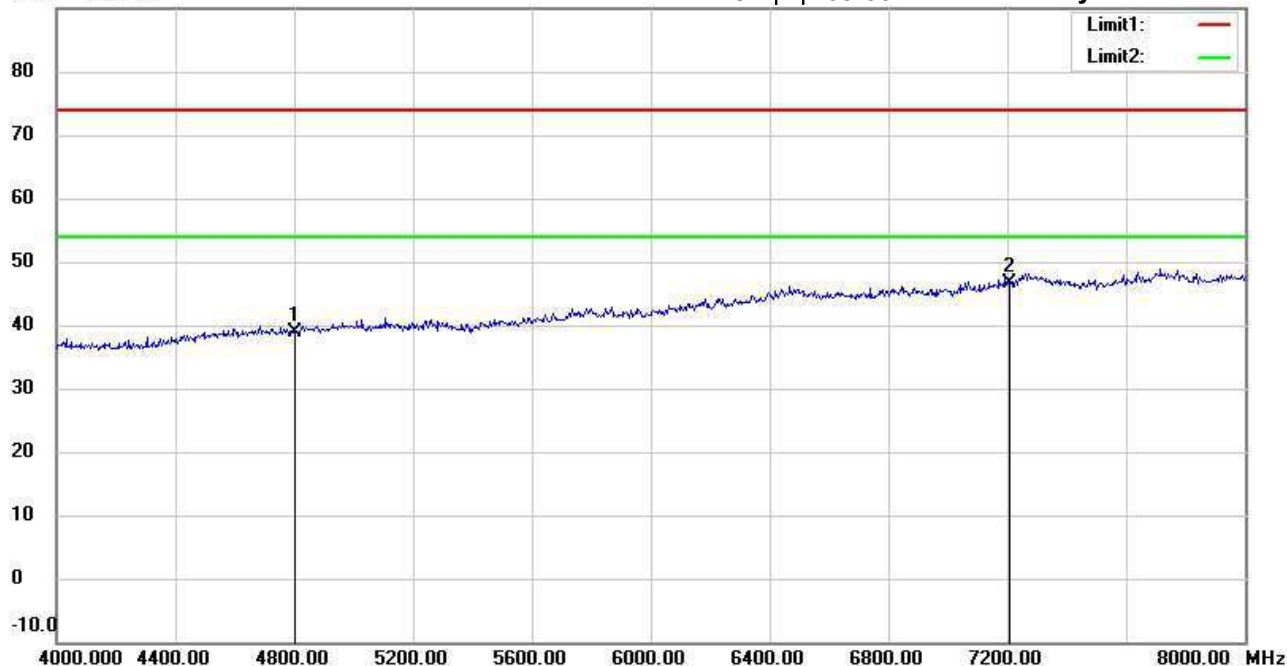
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 08:30:12

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4804.000        | 33.13          | peak     | 5.81                | 38.94           | 74.00          | 150          | 342            | -35.06      |         |
| *   | 7206.000        | 33.99          | peak     | 12.70               | 46.69           | 74.00          | 150          | 342            | -27.31      |         |

\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Gino

File : 3

Data : #3

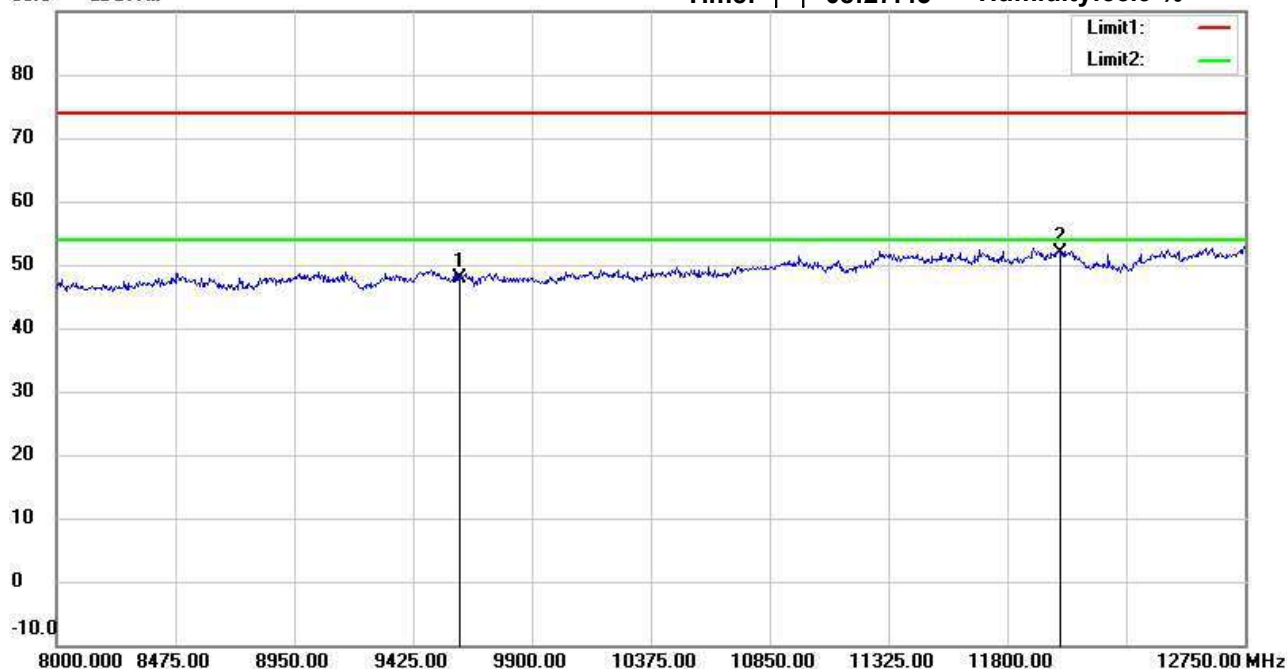
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 08:27:43

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9608.000        | 33.59          | peak     | 14.40               | 47.99           | 74.00          | 150          | 284            | -26.01      |         |
| *   | 12010.000       | 34.08          | peak     | 17.79               | 51.87           | 74.00          | 150          | 107            | -22.13      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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# Radiated Emission Measurement

Operator: Gino

File : 3

Data : #8

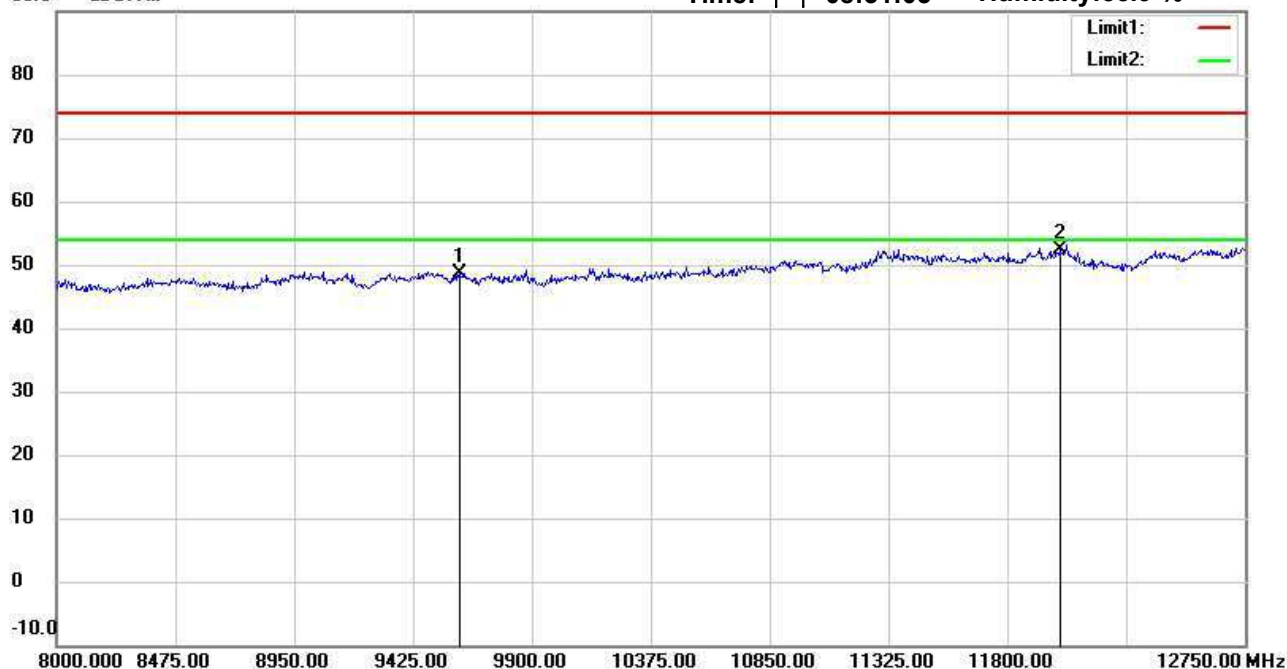
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 08:31:05

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9608.000        | 34.16          | peak     | 14.40               | 48.56           | 74.00          | 150          | 75             | -25.44      |         |
| *   | 12010.000       | 34.55          | peak     | 17.79               | 52.34           | 74.00          | 150          | 134            | -21.66      |         |

\*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Gino

File : 3

Data : #4

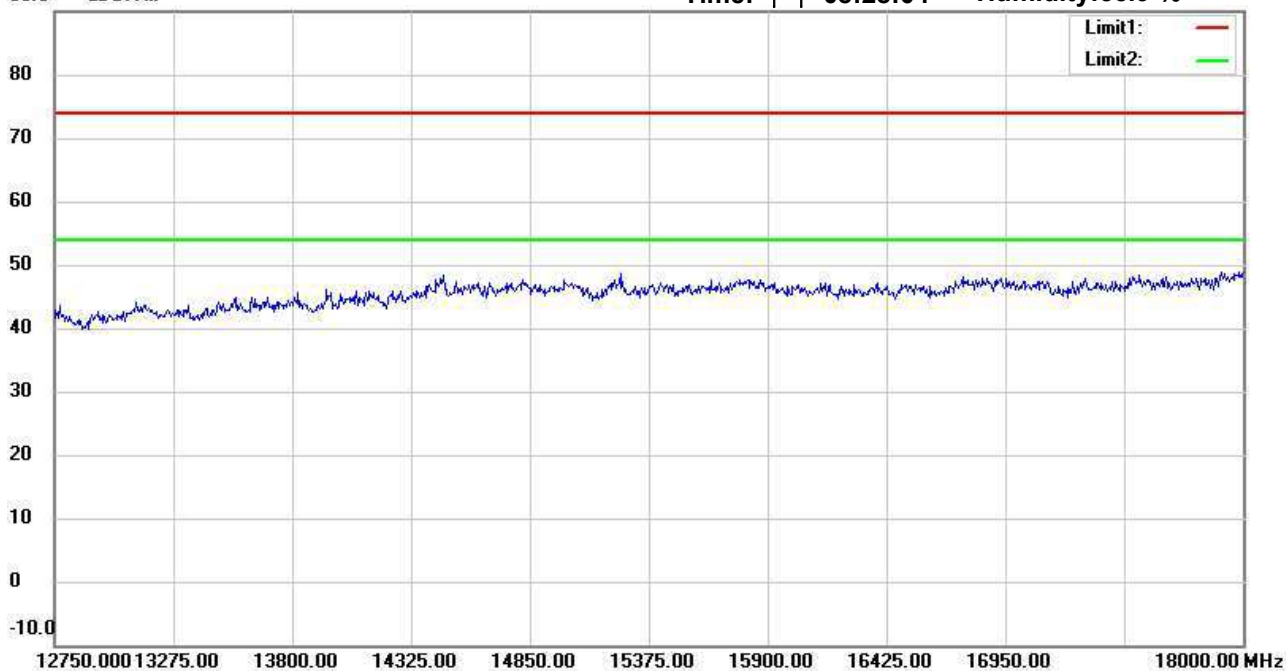
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 08:28:04

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



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Radiated Emission Measurement

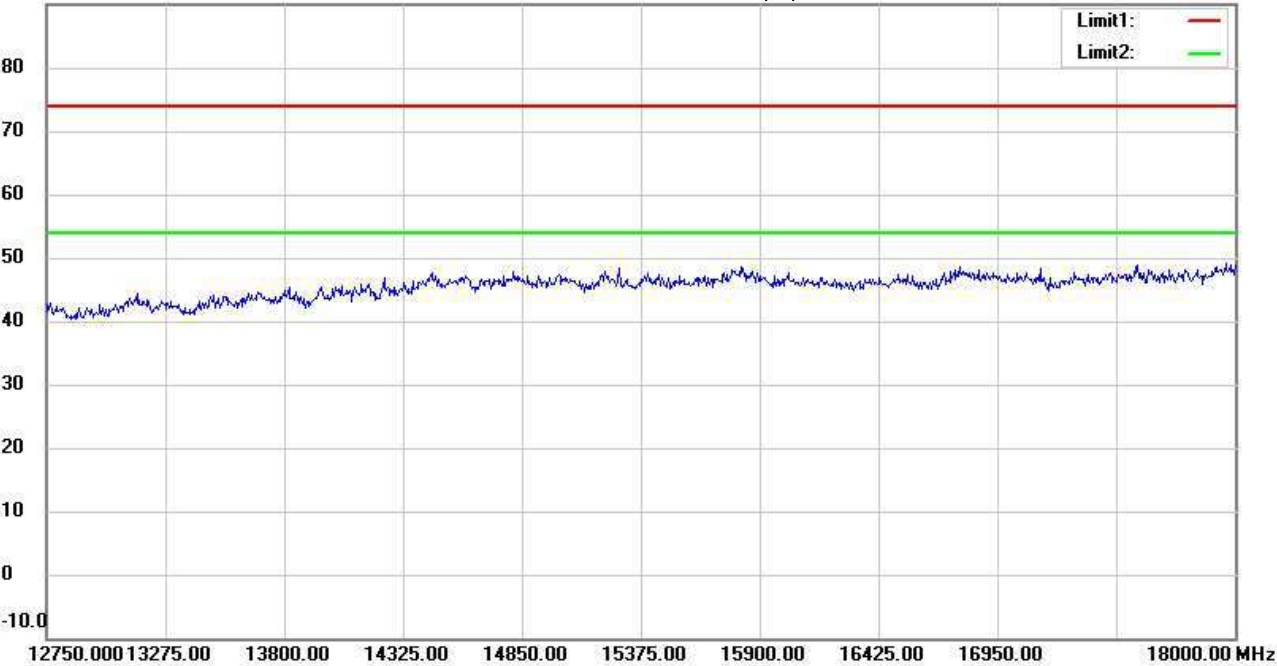
Operator: Gino  
Temperature:23.7 °C  
Humidity:55.9 %

File :3

Data :#9

Date: 2025/11/3  
Time: 下午 08:31:27

90.0 dBuV/m



Site : 966A Chamber  
Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK  
EUT : W6M22511-24800  
M/N:  
Test Mode : TX 2402MHz  
Note :

Polarization: Vertical  
Power : 120 Va.c.  
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



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Radiated Emission Measurement

Operator: Gino

File : 3

Data : #5

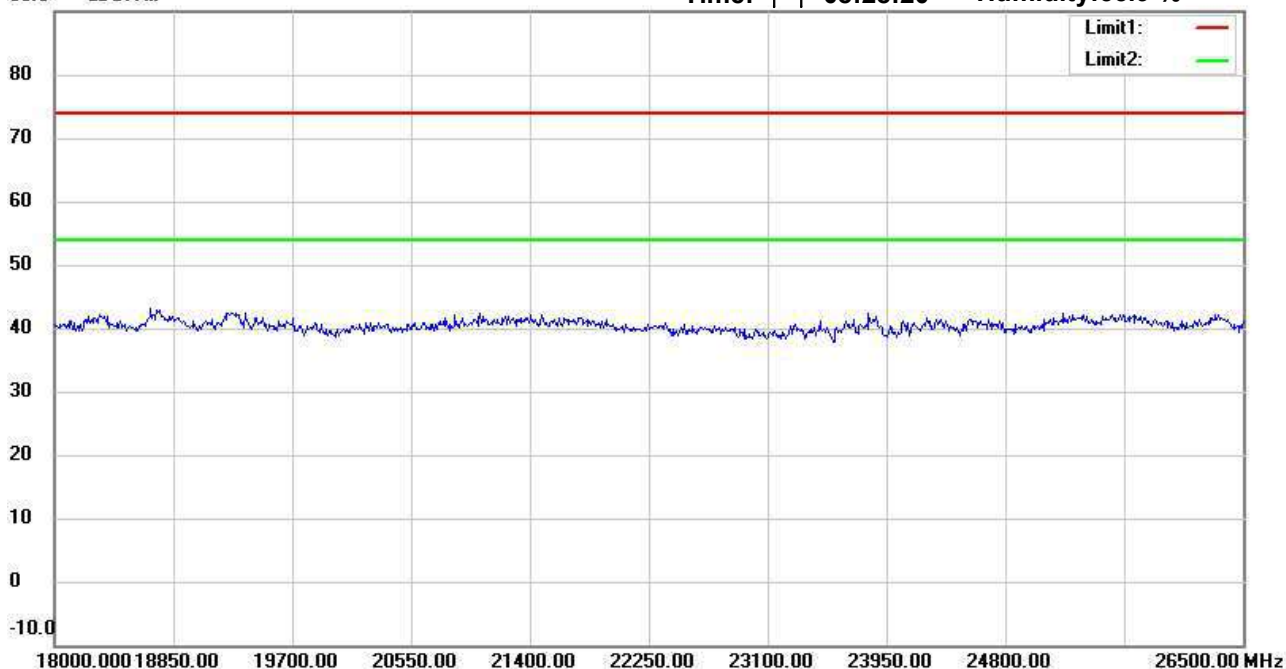
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 08:28:20

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



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Radiated Emission Measurement

Operator: Gino

File : 3

Data : #10

Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 08:31:42

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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# Radiated Emission Measurement

Operator: Jeff

File : Bandedge

Data : #1

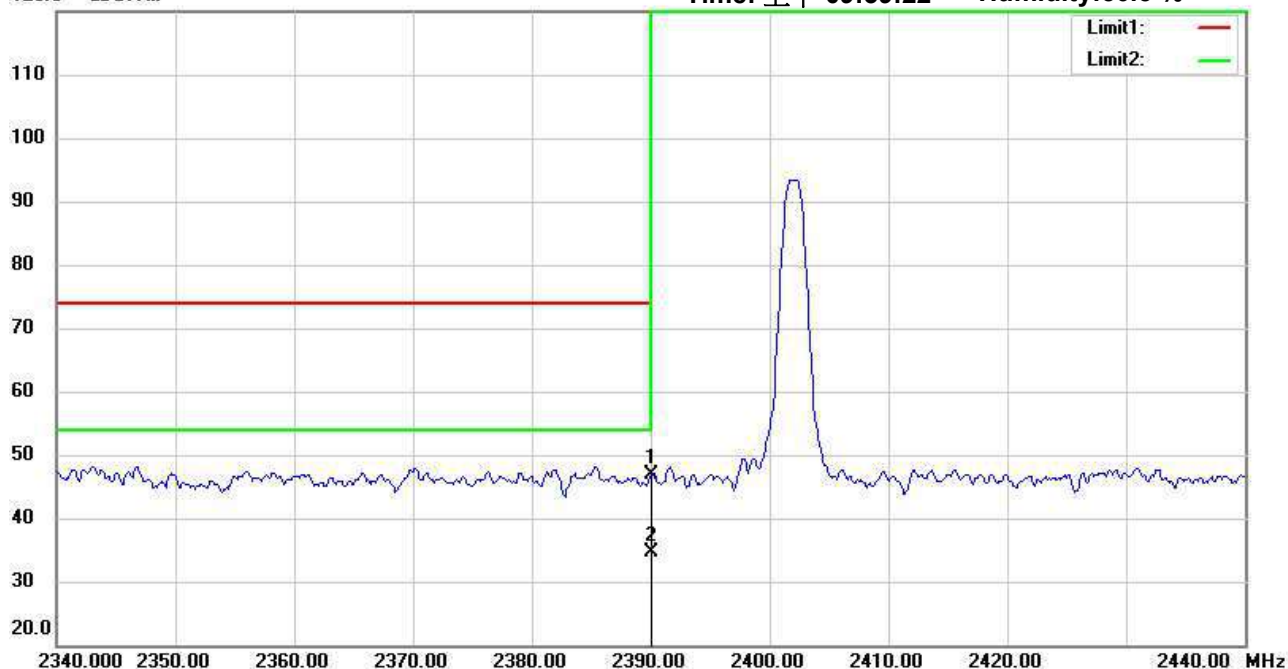
Date: 2025/11/4

Temperature: 24.5 °C

120.0 dBuV/m

Time: 上午 09:39:22

Humidity: 50.5 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22511-24800

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 2390.000        | 50.40          | peak     | -3.41               | 46.99           | 74.00          | 150          | 360            | -27.01      |         |
| *   | 2390.000        | 37.98          | AVG      | -3.41               | 34.57           | 54.00          | 150          | 360            | -19.43      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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# Radiated Emission Measurement

Operator: Jeff

File : Bandedge

Data : #2

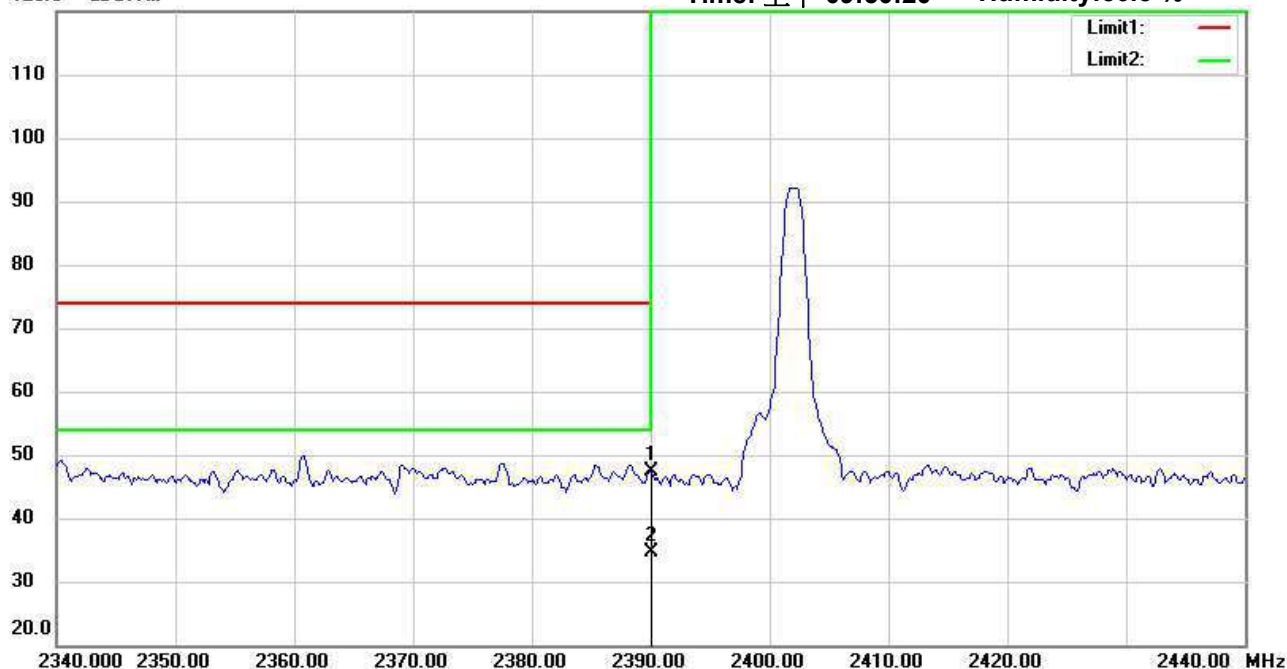
Date: 2025/11/4

Temperature: 24.5 °C

120.0 dBuV/m

Time: 上午 09:50:20

Humidity: 50.5 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22511-24800

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 2390.000        | 50.86          | peak     | -3.41               | 47.45           | 74.00          | 150          | 100            | -26.55      |         |
| *   | 2390.000        | 37.94          | AVG      | -3.41               | 34.53           | 54.00          | 150          | 100            | -19.47      |         |

\*:Maximum data    x:Over limit    !:over margin



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Radiated Emission Measurement

Operator: Gino

File : 3

Data : #1

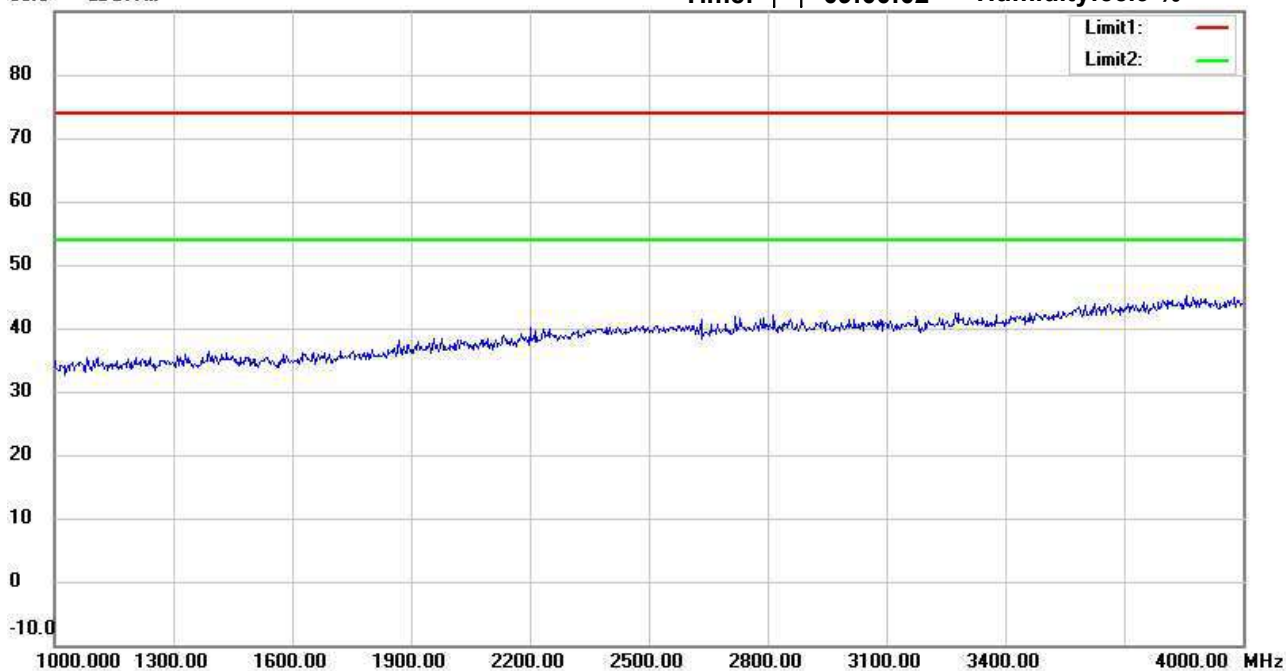
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:00:02

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Gino

File : 3

Data : #6

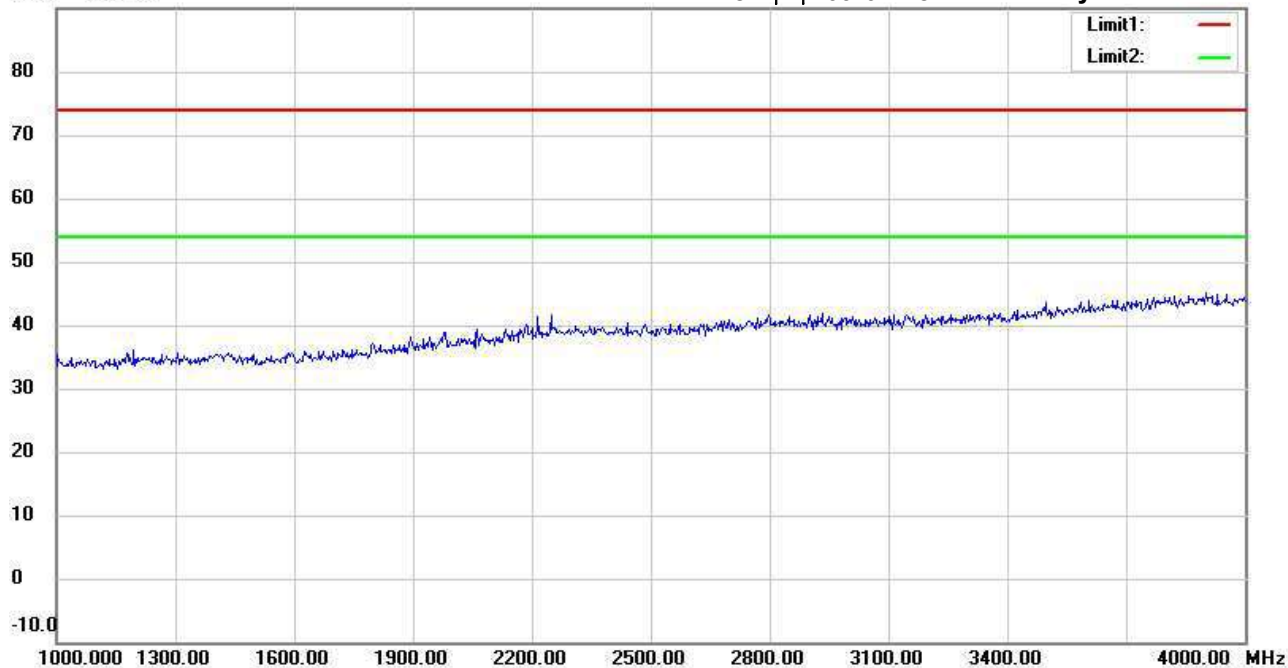
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:02:48

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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# Radiated Emission Measurement

Operator: Gino

File : 3

Data : #2

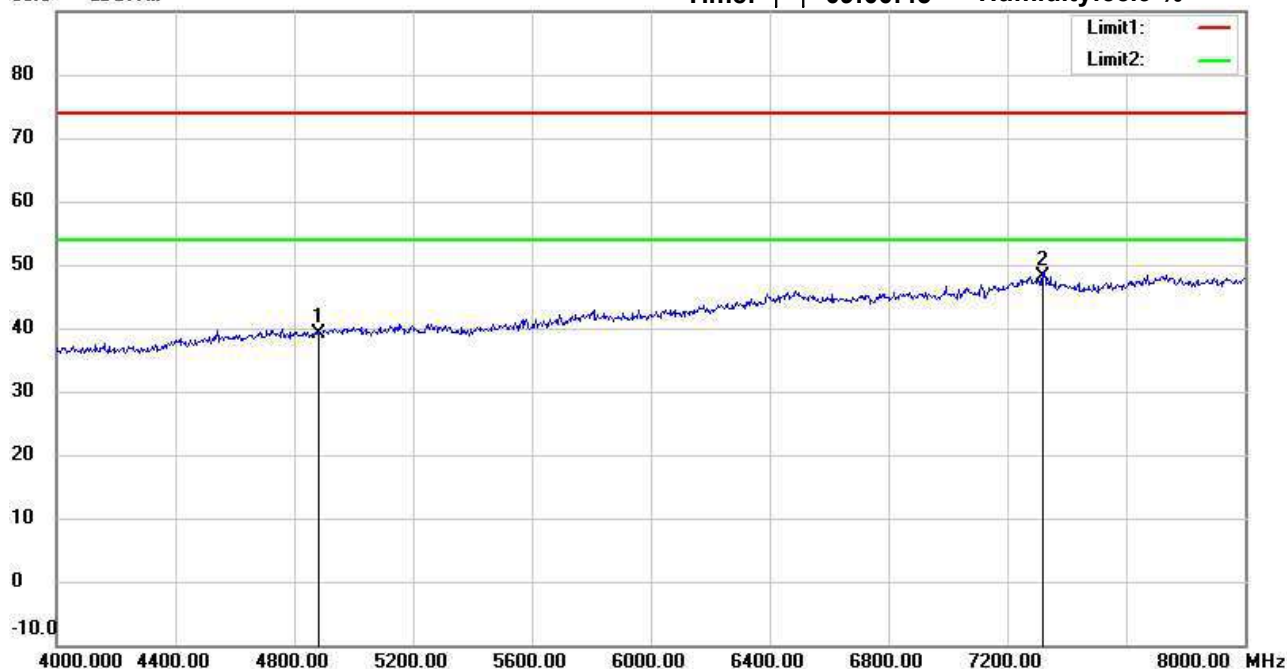
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:00:45

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4880.000        | 33.18          | peak     | 6.05                | 39.23           | 74.00          | 150          | 132            | -34.77      |         |
| *   | 7320.000        | 34.64          | peak     | 13.38               | 48.02           | 74.00          | 150          | 30             | -25.98      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

# Radiated Emission Measurement

Operator: Gino

File : 3

Data : #7

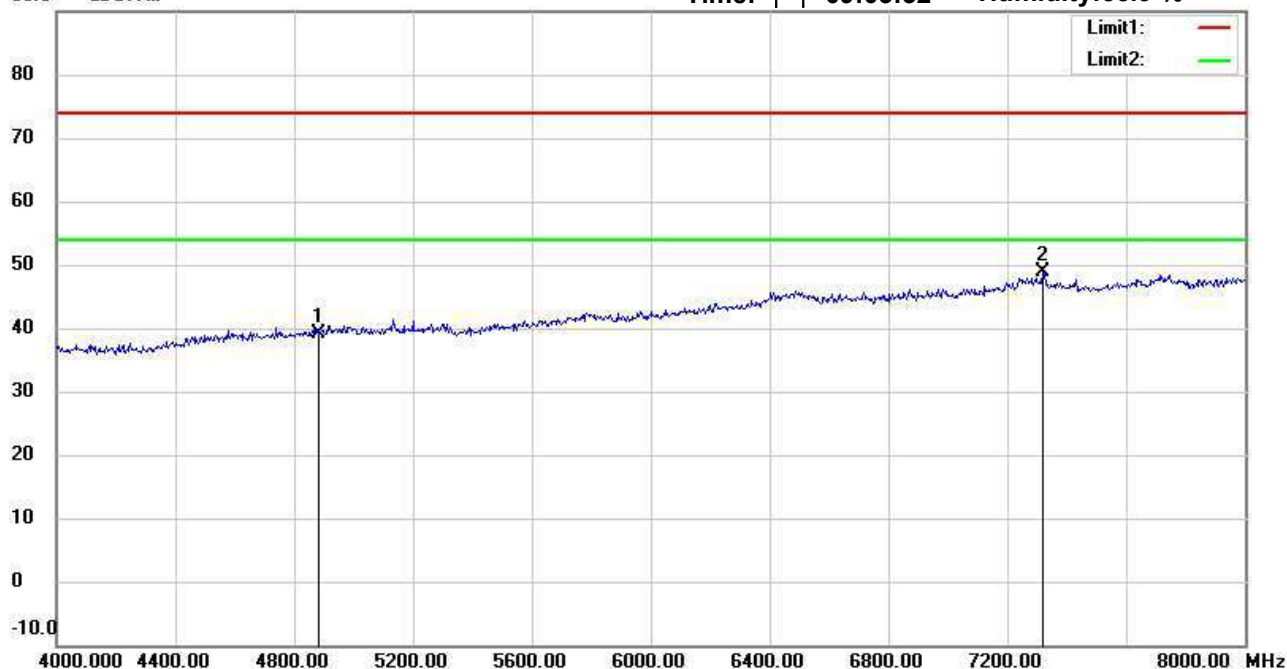
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:03:32

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4880.000        | 33.20          | peak     | 6.05                | 39.25           | 74.00          | 150          | 228            | -34.75      |         |
| *   | 7320.000        | 35.58          | peak     | 13.38               | 48.96           | 74.00          | 150          | 23             | -25.04      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
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# Radiated Emission Measurement

Operator: Gino

File : 3

Data : #3

Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:01:34

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9760.000        | 33.03          | peak     | 14.73               | 47.76           | 74.00          | 150          | 289            | -26.24      |         |
| *   | 12200.000       | 33.47          | peak     | 16.39               | 49.86           | 74.00          | 150          | 300            | -24.14      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Fax: +886-2-2646-1533

# Radiated Emission Measurement

Operator: Gino

File : 3

Data : #8

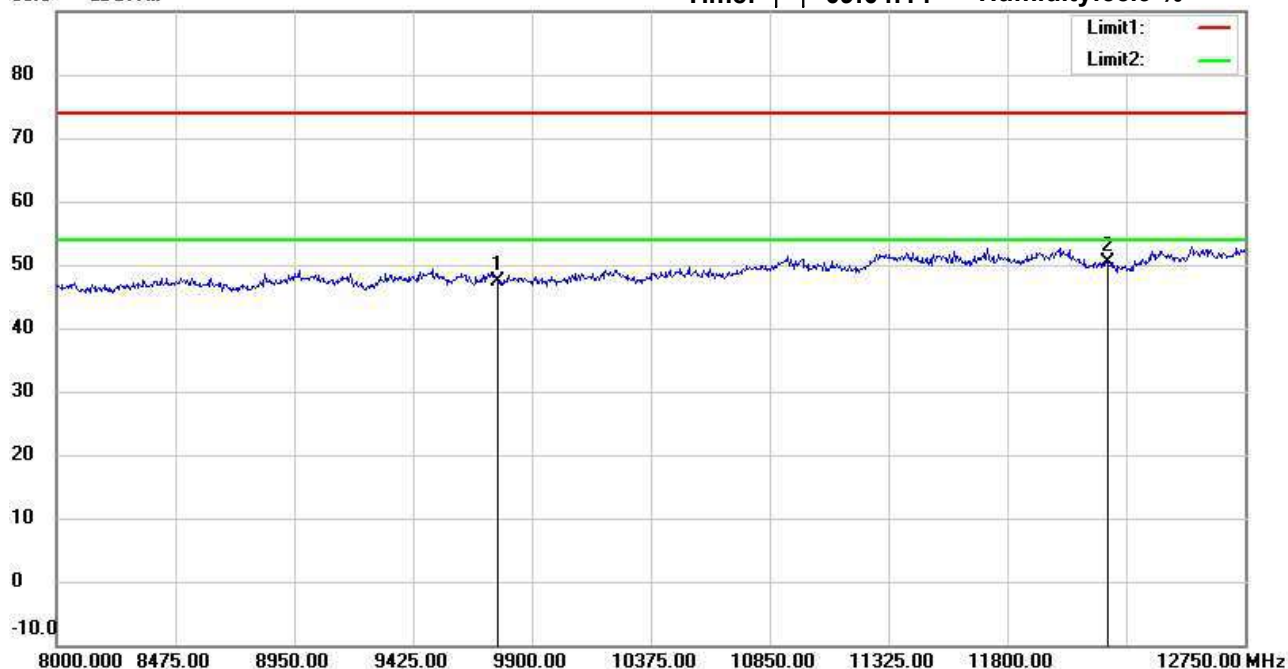
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:04:14

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9760.000        | 32.70          | peak     | 14.73               | 47.43           | 74.00          | 150          | 132            | -26.57      |         |
| *   | 12200.000       | 34.10          | peak     | 16.39               | 50.49           | 74.00          | 150          | 31             | -23.51      |         |

\*:Maximum data    x:Over limit    !:over margin



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City  
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Radiated Emission Measurement

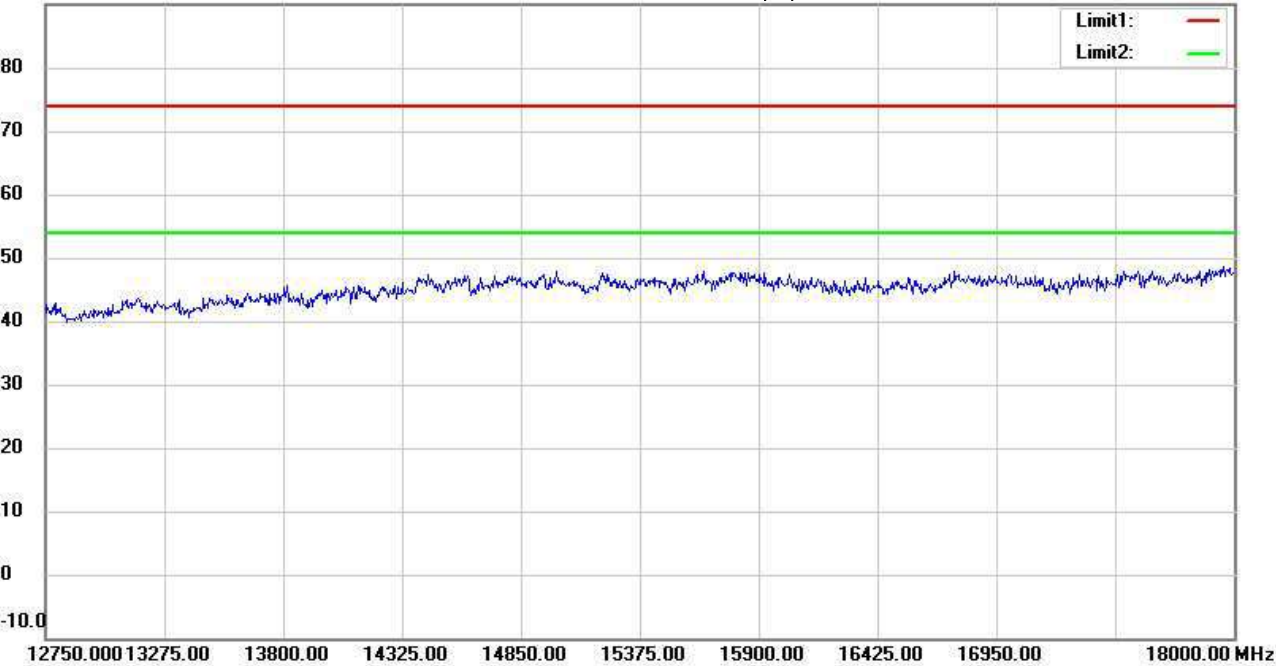
Operator: Gino  
Temperature:23.7 °C  
Humidity:55.9 %

File :3

Data :#4

Date: 2025/11/3  
Time: 下午 09:01:52

90.0 dBuV/m



Site : 966A Chamber  
Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK  
EUT : W6M22511-24800  
M/N:  
Test Mode : TX 2440MHz  
Note :

Polarization: Horizontal  
Power : 120 Va.c.  
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Gino

File : 3

Data : #9

Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:04:31

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Gino

File : 3

Data : #5

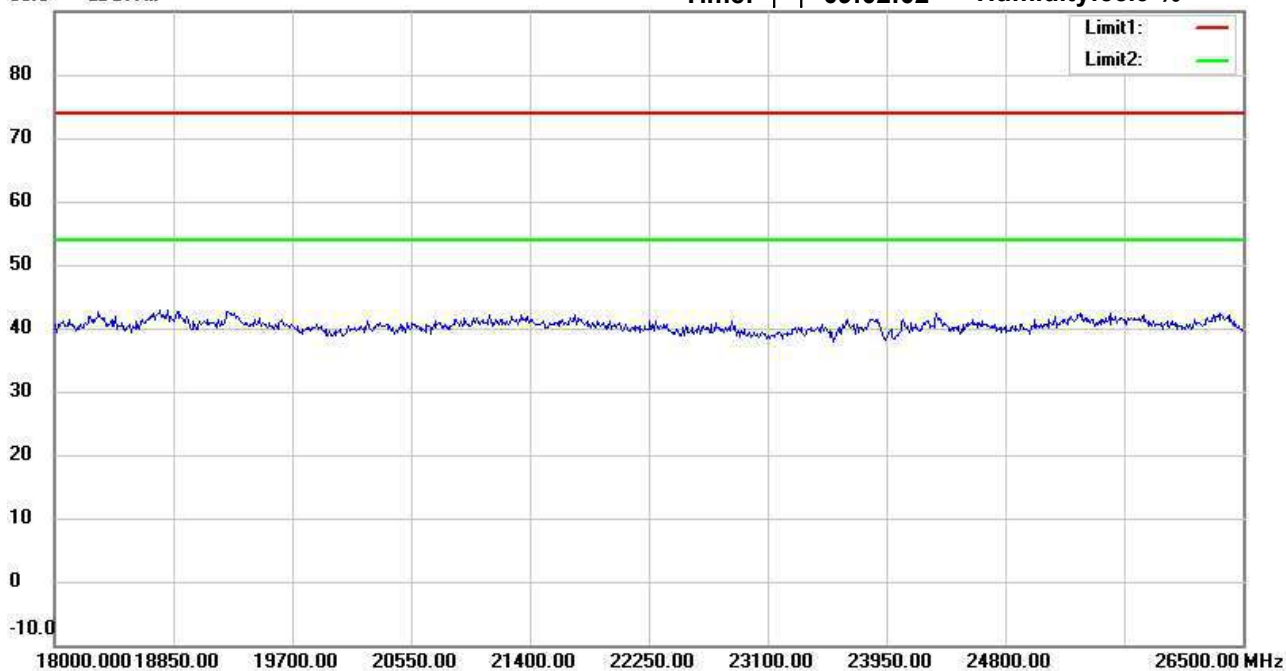
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:02:02

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Gino

File : 3

Data : #10

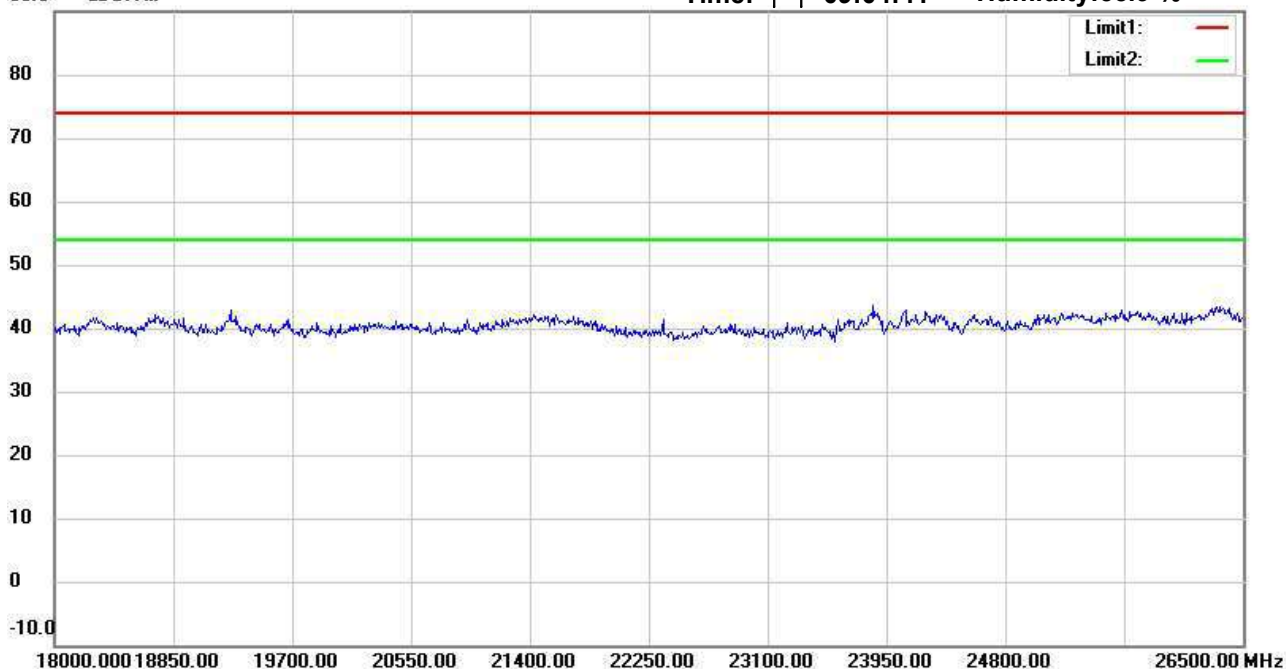
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:04:41

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #1

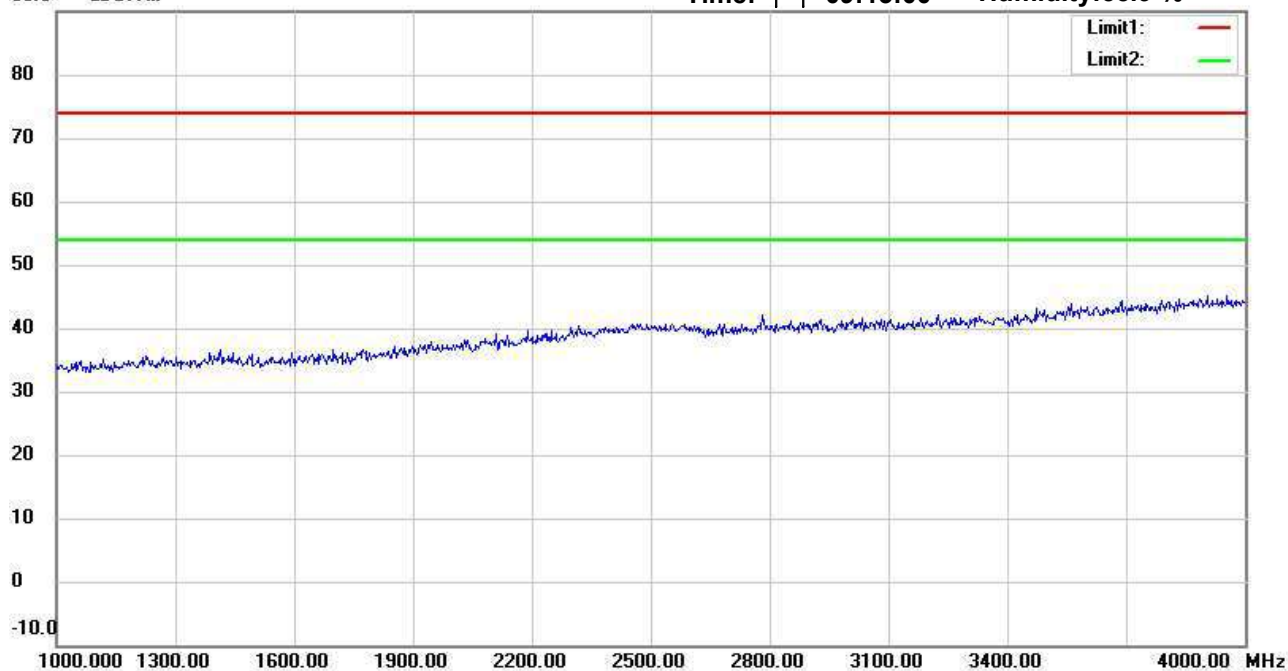
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:13:00

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



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Tel: +886-2-2646-1508  
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Radiated Emission Measurement

Operator: Gino

File : 3

Data : #6

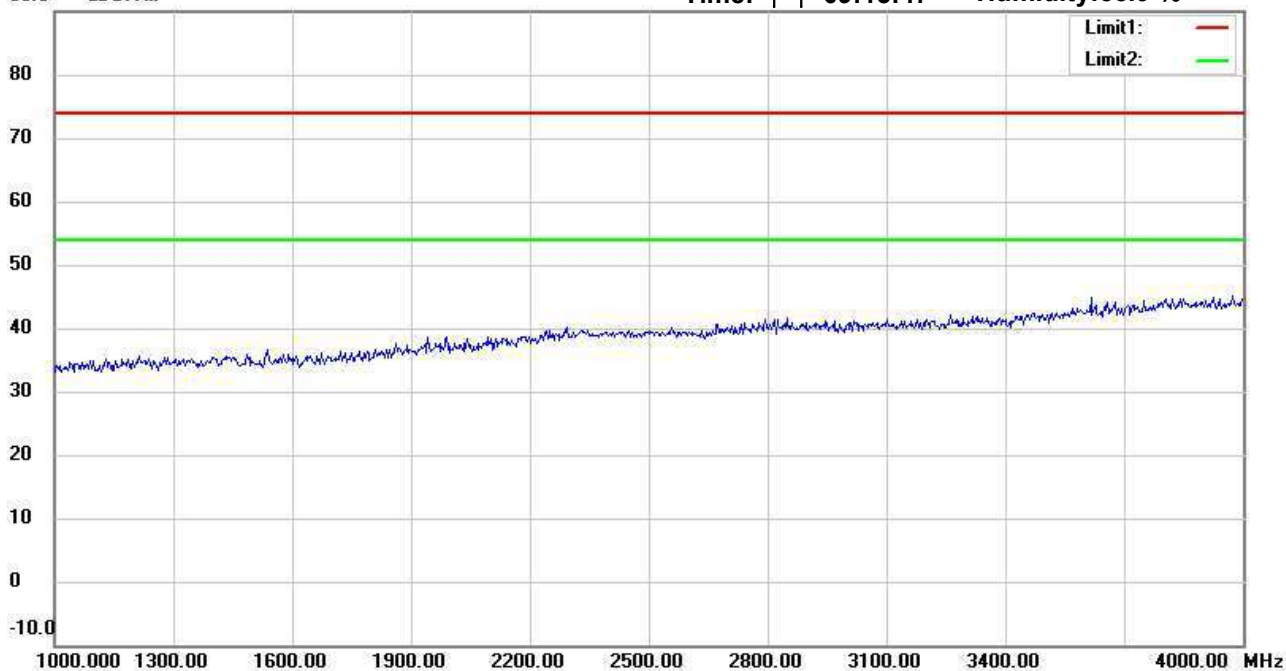
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:15:47

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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# Radiated Emission Measurement

Operator: Gino

File : 3

Data : #2

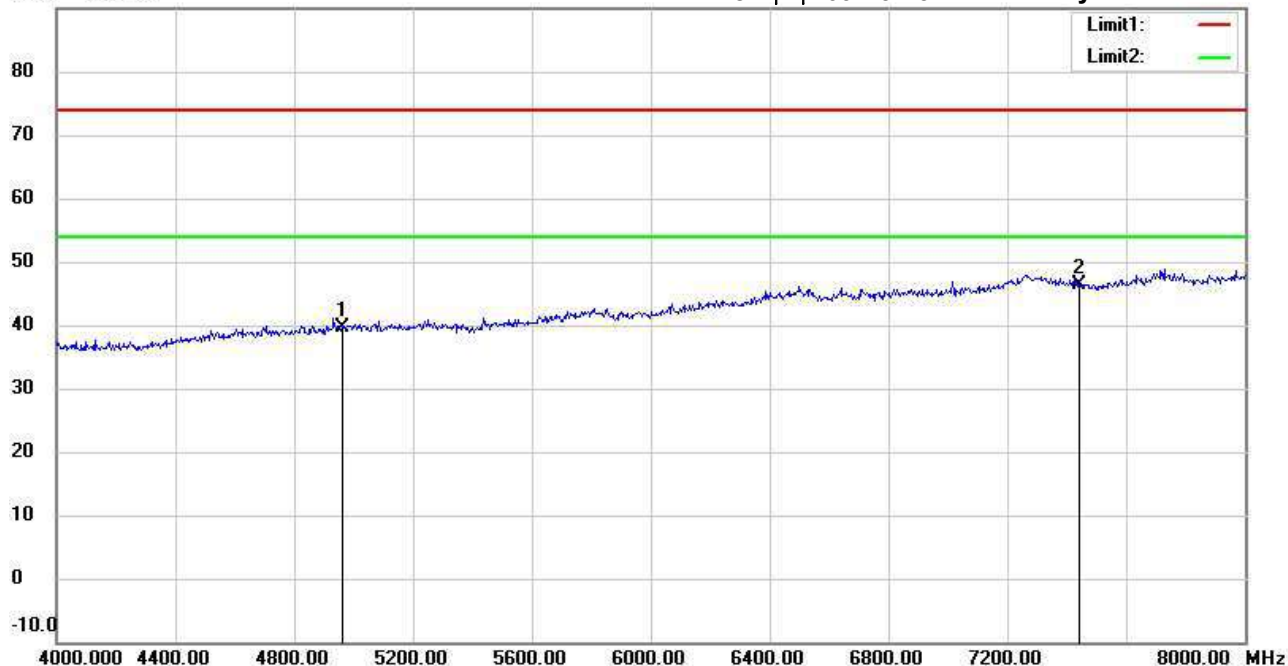
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:13:43

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4960.000        | 33.33          | peak     | 6.41                | 39.74           | 74.00          | 150          | 320            | -34.26      |         |
| *   | 7440.000        | 33.08          | peak     | 13.18               | 46.26           | 74.00          | 150          | 212            | -27.74      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
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# Radiated Emission Measurement

Operator: Gino

File : 3

Data : #7

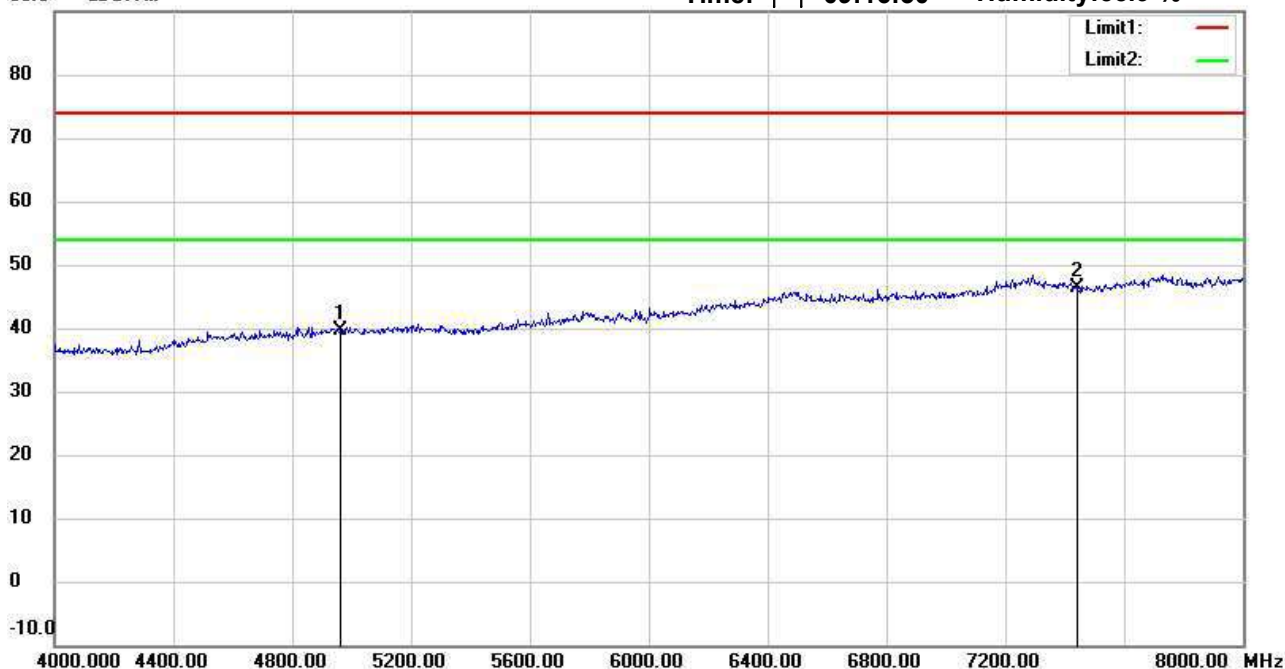
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:16:30

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4960.000        | 33.25          | peak     | 6.41                | 39.66           | 74.00          | 150          | 267            | -34.34      |         |
| *   | 7440.000        | 33.20          | peak     | 13.18               | 46.38           | 74.00          | 150          | 17             | -27.62      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
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# Radiated Emission Measurement

Operator: Gino

File : 3

Data : #3

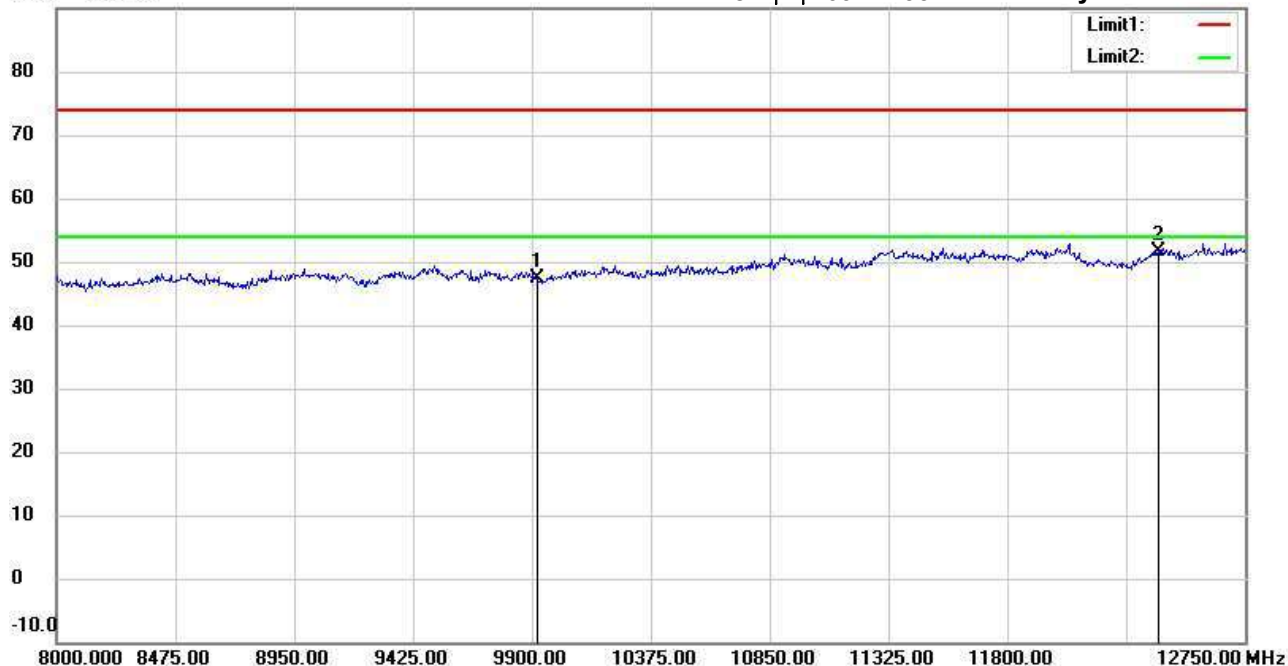
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:14:33

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9920.000        | 32.78          | peak     | 14.48               | 47.26           | 74.00          | 150          | 66             | -26.74      |         |
| *   | 12400.000       | 34.14          | peak     | 17.39               | 51.53           | 74.00          | 150          | 199            | -22.47      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

# Radiated Emission Measurement

Operator: Gino

File : 3

Data : #8

Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:17:12

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9920.000        | 32.29          | peak     | 14.48               | 46.77           | 74.00          | 150          | 240            | -27.23      |         |
| *   | 12400.000       | 33.65          | peak     | 17.39               | 51.04           | 74.00          | 150          | 53             | -22.96      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #4

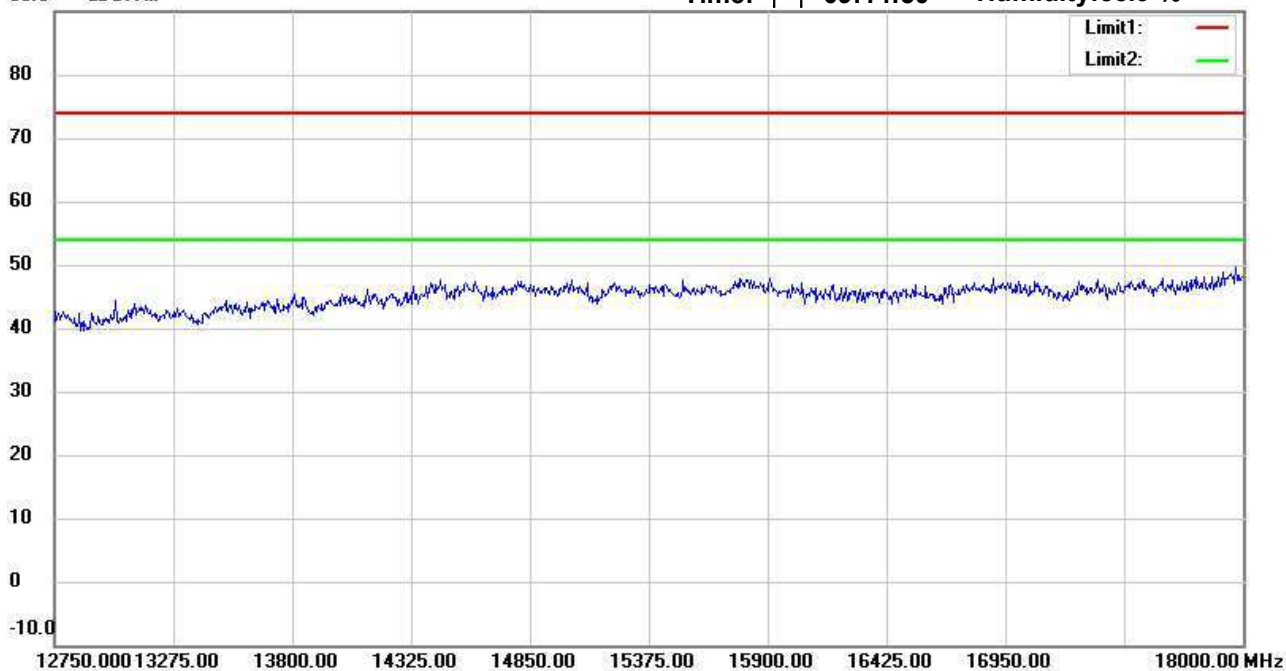
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:14:50

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Gino

File : 3

Data : #9

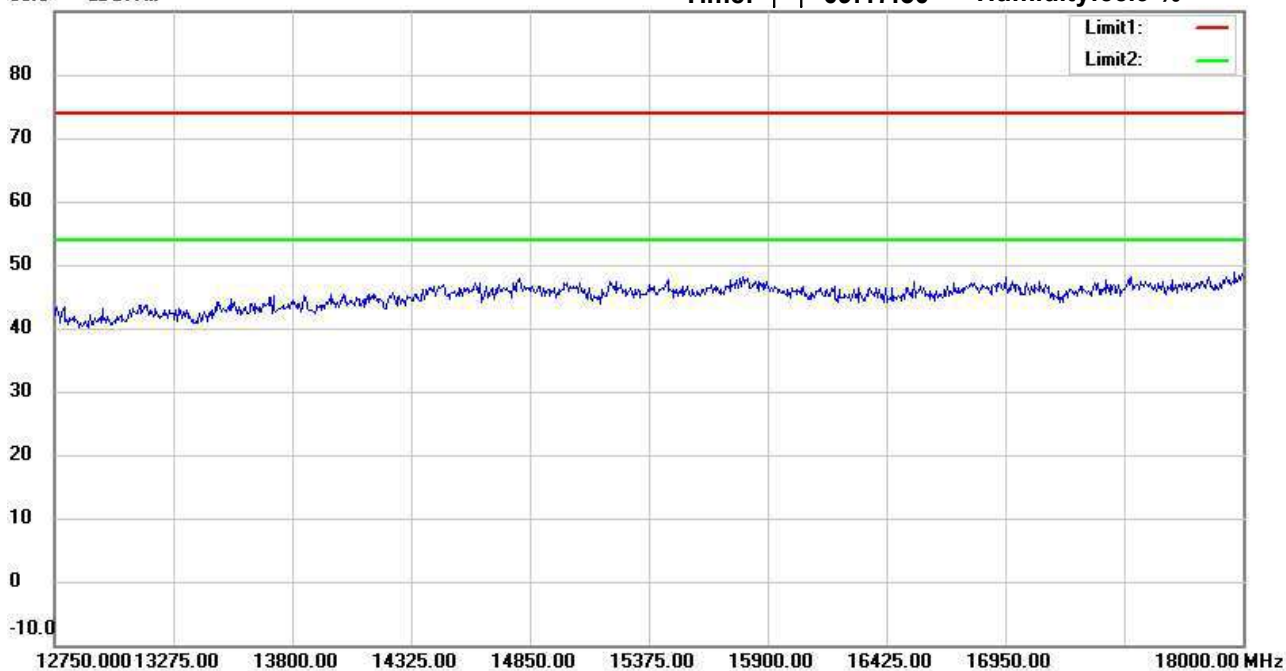
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:17:30

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Gino

File : 3

Data : #5

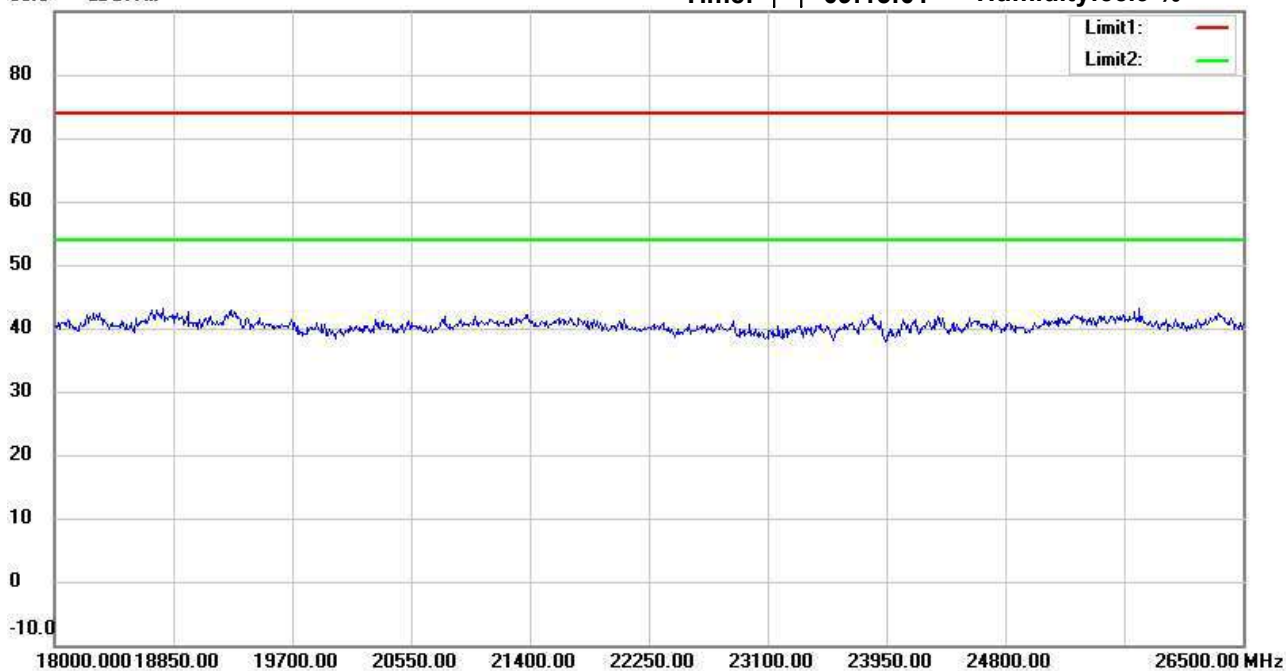
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:15:01

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Gino

File : 3

Data : #10

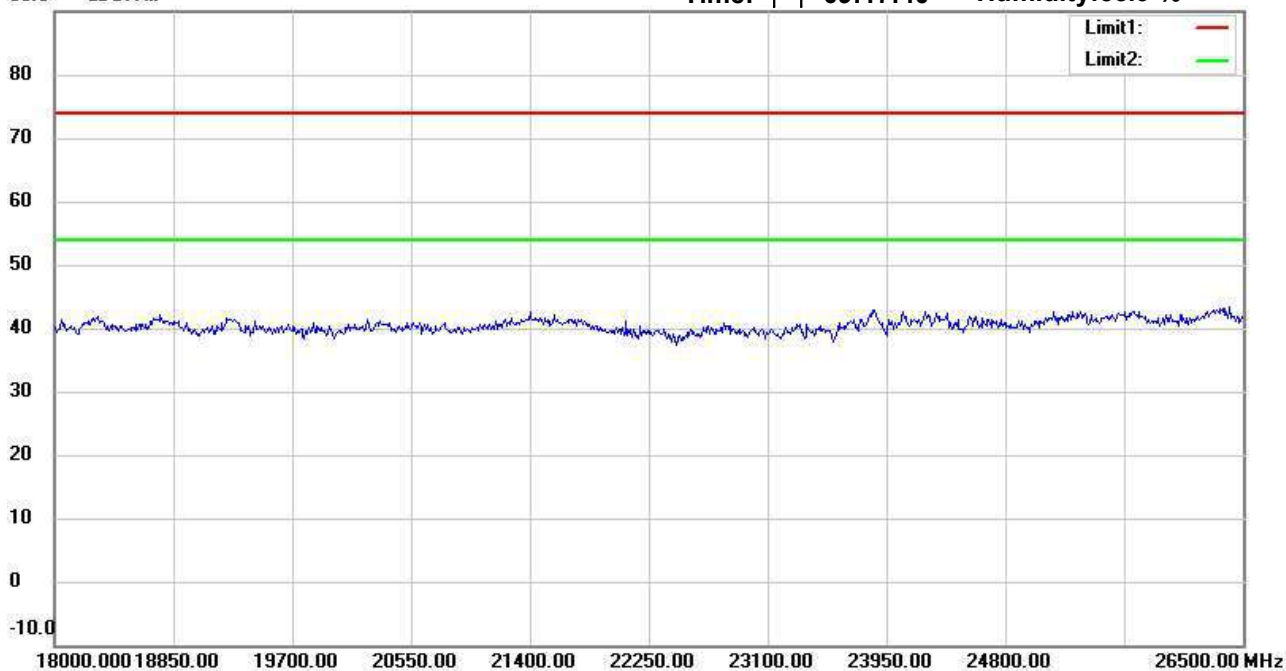
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:17:40

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Fax: +886-2-2646-1533

# Radiated Emission Measurement

Operator: Echo

File : Bandedge

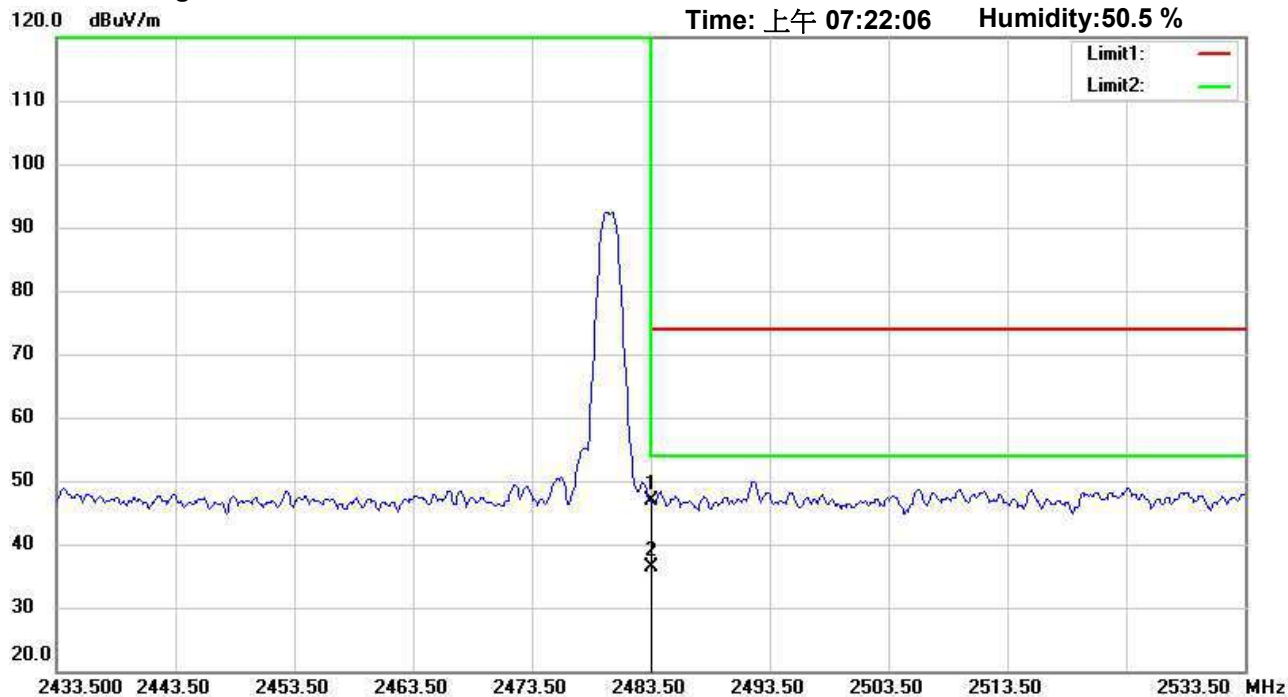
Data : #1

Date: 2025/11/4

Temperature: 24.5 °C

Time: 上午 07:22:06

Humidity: 50.5 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22511-24800

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 2483.500        | 50.39          | peak     | -3.62               | 46.77           | 74.00          | 150          | 3              | -27.23      |         |
| *   | 2483.500        | 39.89          | AVG      | -3.62               | 36.27           | 54.00          | 150          | 3              | -17.73      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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# Radiated Emission Measurement

Operator: Echo

File : Bandedge

Data : #2

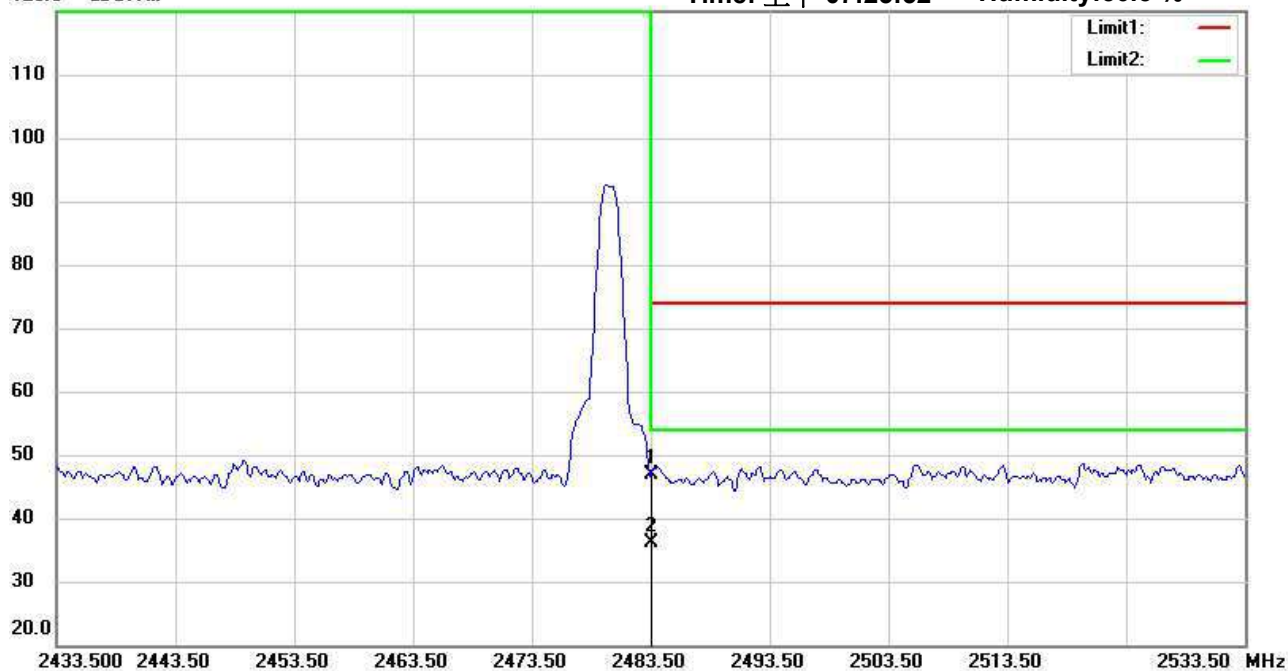
Date: 2025/11/4

Temperature: 24.5 °C

120.0 dBuV/m

Time: 上午 07:25:52

Humidity: 50.5 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22511-24800

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 2483.500        | 50.42          | peak     | -3.62               | 46.80           | 74.00          | 150          | 104            | -27.20      |         |
| *   | 2483.500        | 39.85          | AVG      | -3.62               | 36.23           | 54.00          | 150          | 104            | -17.77      |         |

\*:Maximum data    x:Over limit    !:over margin



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Radiated Emission Measurement

Operator: Gino

File :3

Data :#1

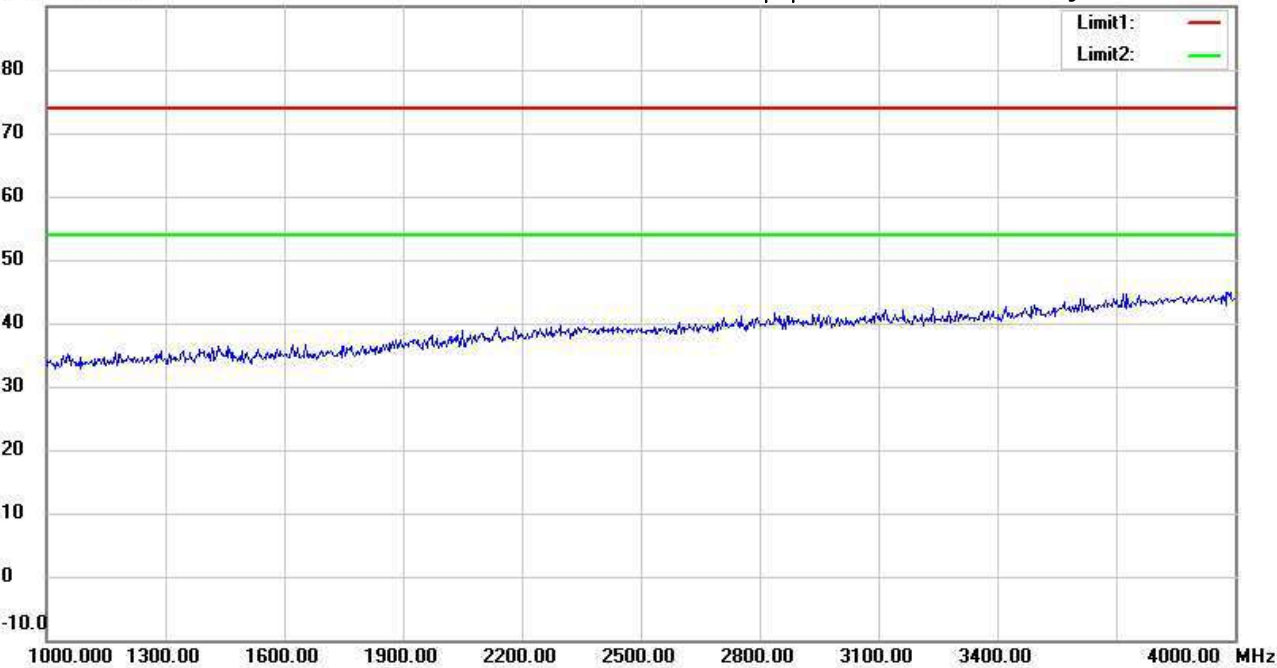
Date: 2025/11/3

Temperature:23.7 °C

90.0 dBuV/m

Time: 下午 09:40:15

Humidity:55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|



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Radiated Emission Measurement

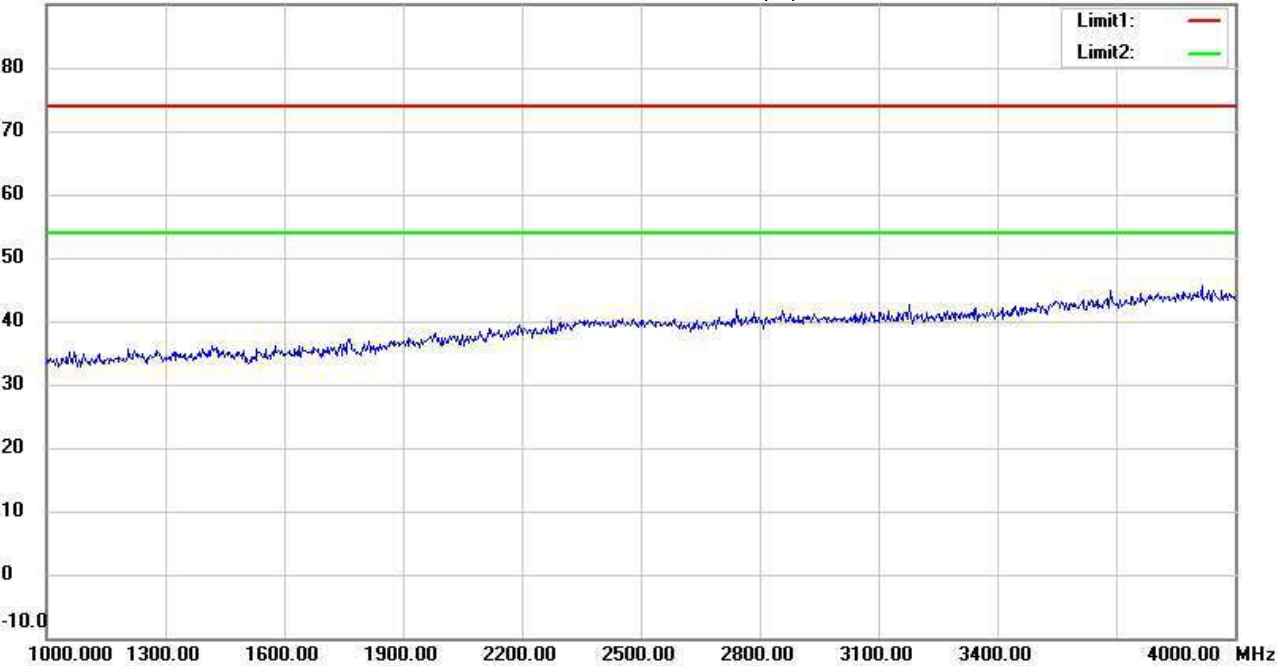
Operator: Gino  
Temperature:23.7 °C  
Humidity:55.9 %

File :3

Data :#6

Date: 2025/11/3  
Time: 下午 09:43:01

90.0 dBuV/m



Site : 966A Chamber  
Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK  
EUT : W6M22511-24800  
M/N:  
Test Mode : TX 2402MHz  
Note :

Polarization: Vertical  
Power : 120 Va.c.  
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Gino

File : 3

Data : #2

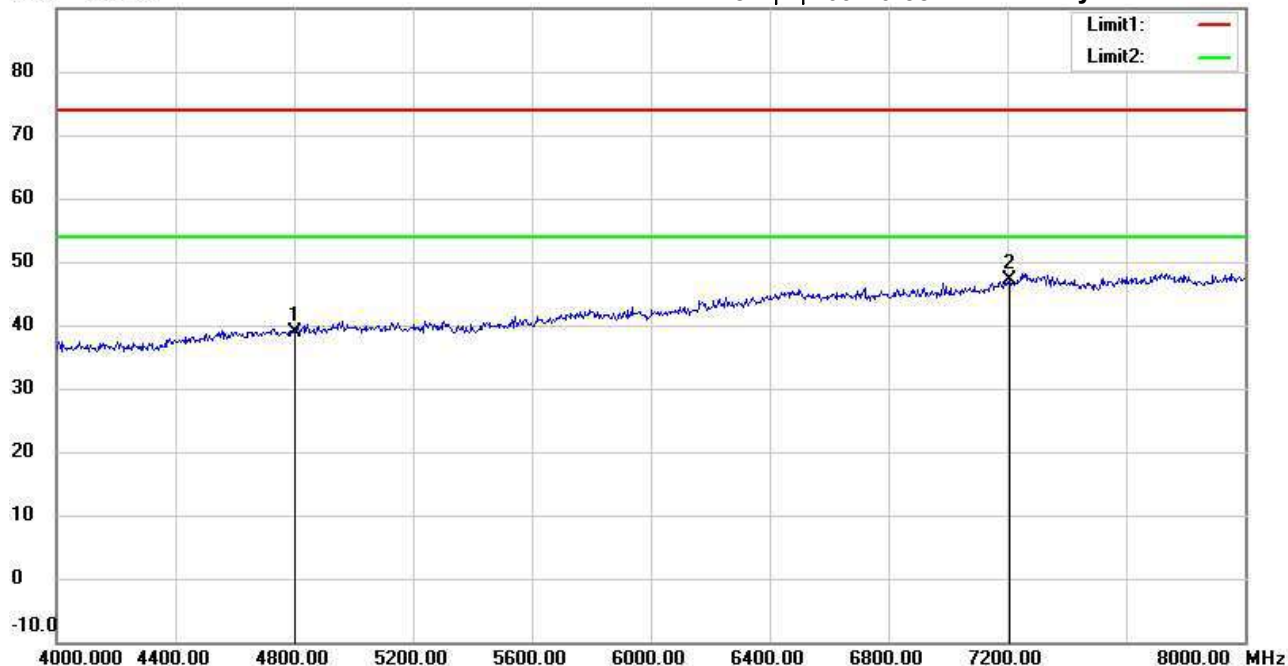
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:40:58

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4804.000        | 32.99          | peak     | 5.81                | 38.80           | 74.00          | 150          | 161            | -35.20      |         |
| *   | 7206.000        | 34.45          | peak     | 12.70               | 47.15           | 74.00          | 150          | 308            | -26.85      |         |

\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Gino

File : 3

Data : #7

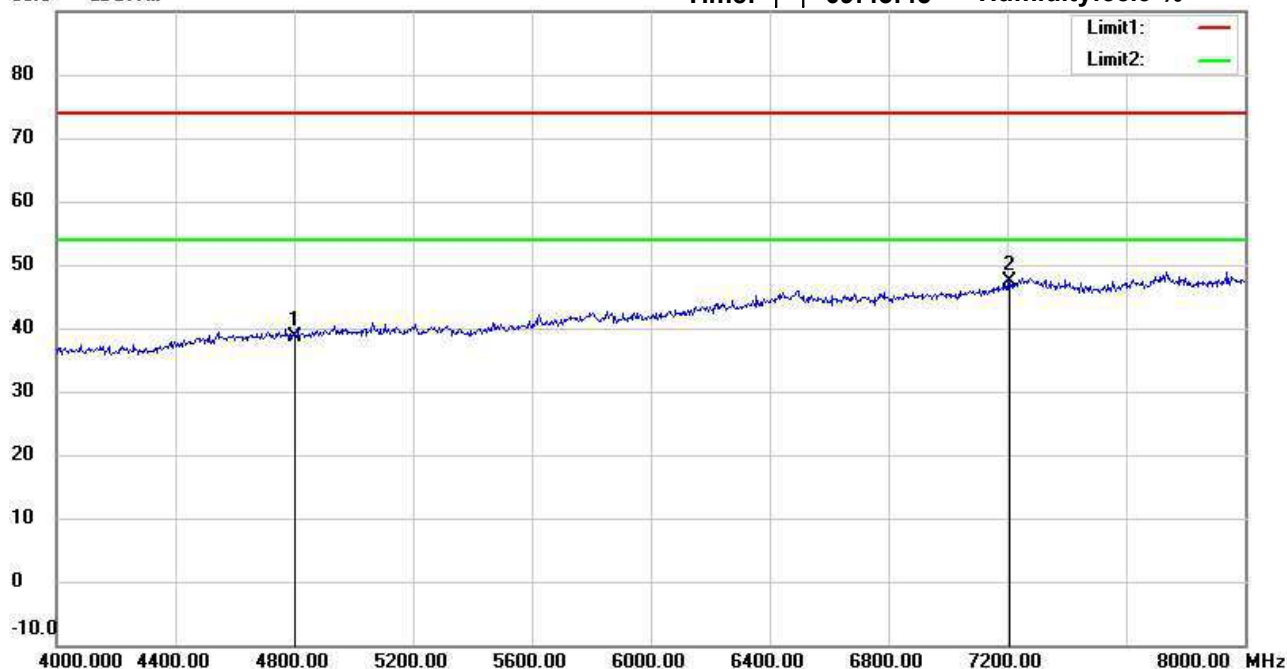
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:43:45

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4804.000        | 32.79          | peak     | 5.81                | 38.60           | 74.00          | 150          | 114            | -35.40      |         |
| *   | 7206.000        | 34.72          | peak     | 12.70               | 47.42           | 74.00          | 150          | 277            | -26.58      |         |

\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Gino

File : 3

Data : #3

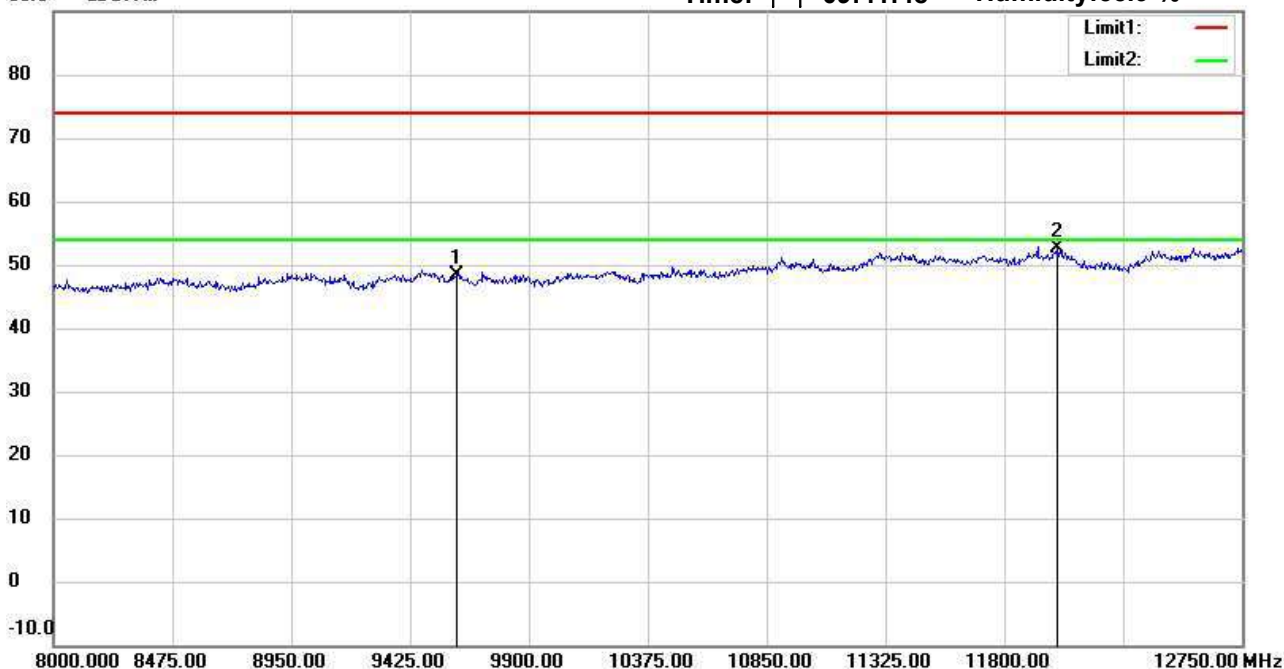
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:41:48

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9608.000        | 33.97          | peak     | 14.40               | 48.37           | 74.00          | 150          | 346            | -25.63      |         |
| *   | 12010.000       | 34.80          | peak     | 17.79               | 52.59           | 74.00          | 150          | 29             | -21.41      |         |

\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Gino

File : 3

Data : #8

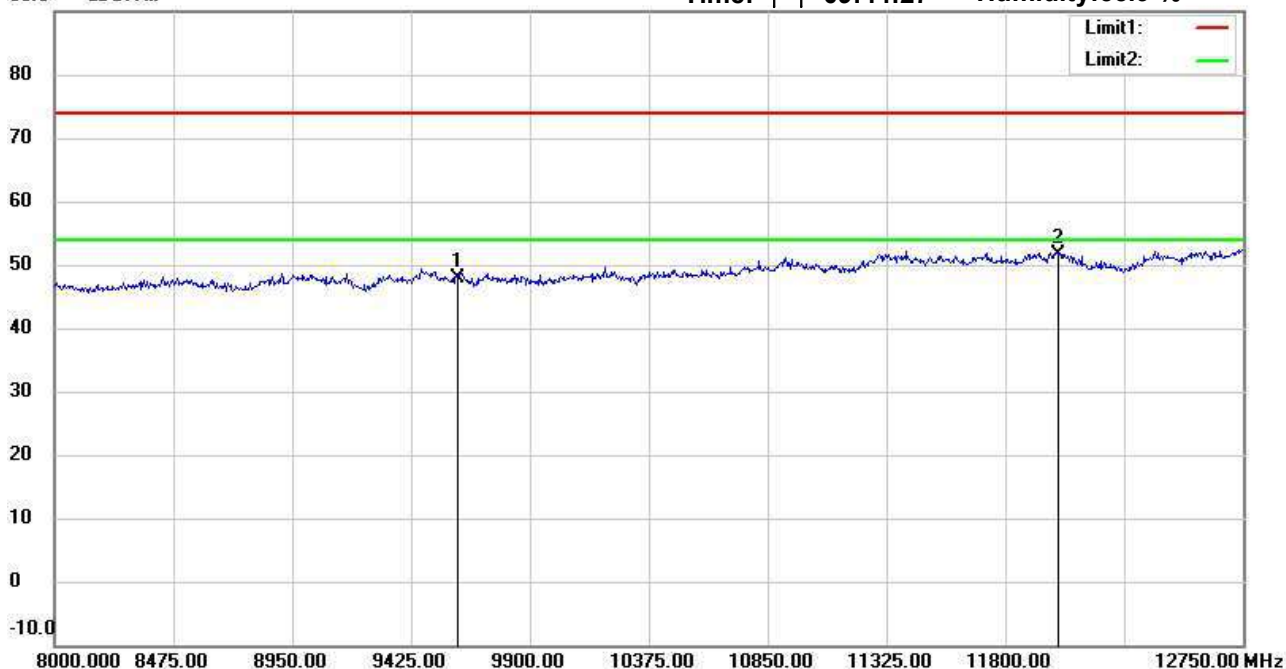
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:44:27

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9608.000        | 33.54          | peak     | 14.40               | 47.94           | 74.00          | 150          | 29             | -26.06      |         |
| *   | 12010.000       | 33.81          | peak     | 17.79               | 51.60           | 74.00          | 150          | 222            | -22.40      |         |

\*:Maximum data    x:Over limit    !:over margin



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Radiated Emission Measurement

Operator: Gino

File : 3

Data : #4

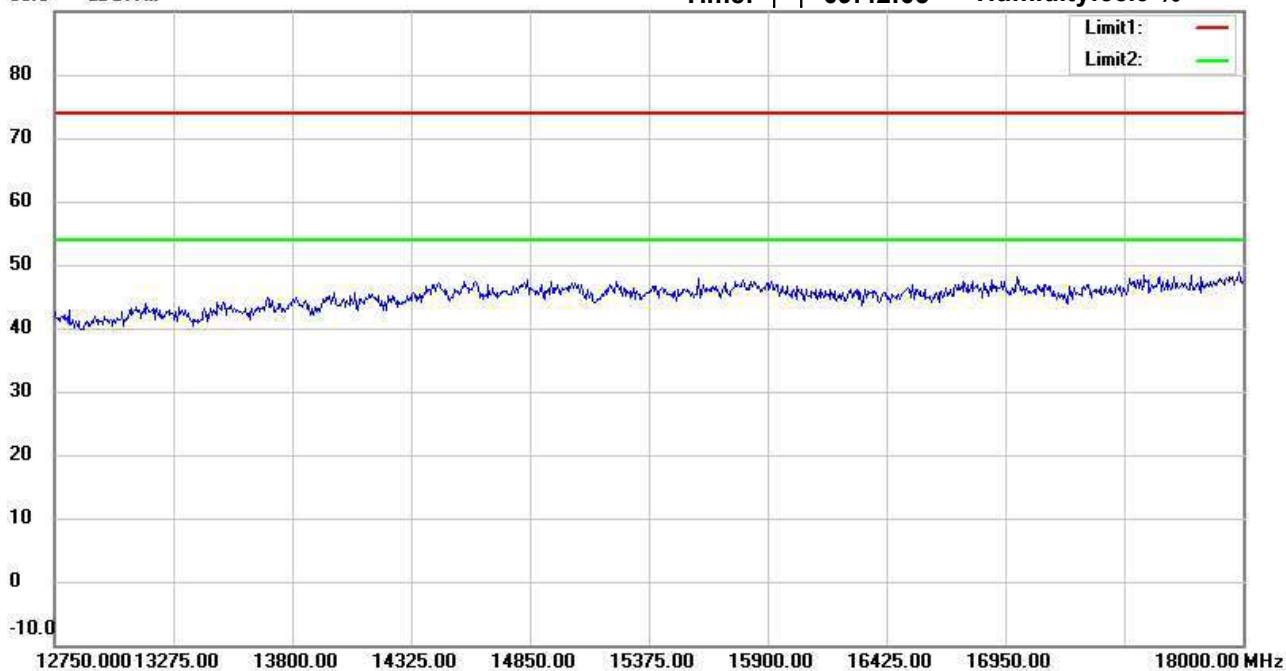
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:42:05

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



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Radiated Emission Measurement

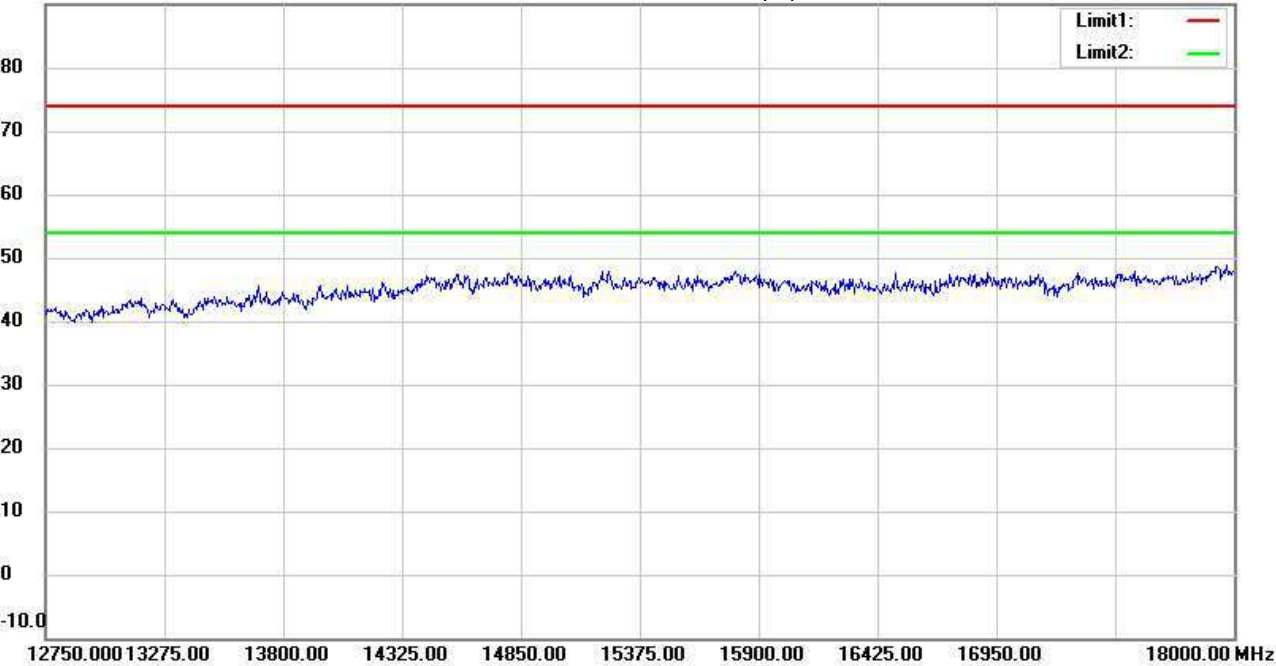
Operator: Gino  
Temperature:23.7 °C  
Humidity:55.9 %

File :3

Data :#9

Date: 2025/11/3  
Time: 下午 09:44:44

90.0 dBuV/m



Site : 966A Chamber  
Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK  
EUT : W6M22511-24800  
M/N:  
Test Mode : TX 2402MHz  
Note :

Polarization: Vertical  
Power : 120 Va.c.  
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



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Radiated Emission Measurement

Operator: Gino

File : 3

Data : #5

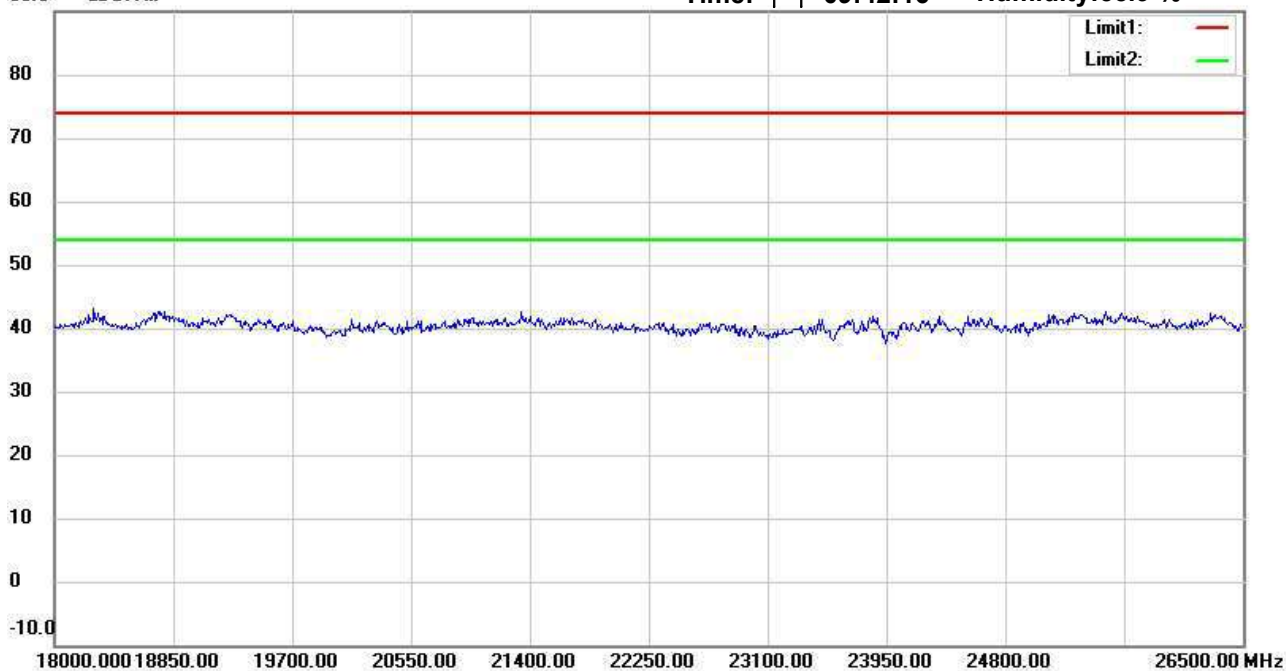
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:42:16

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Gino

File : 3

Data : #10

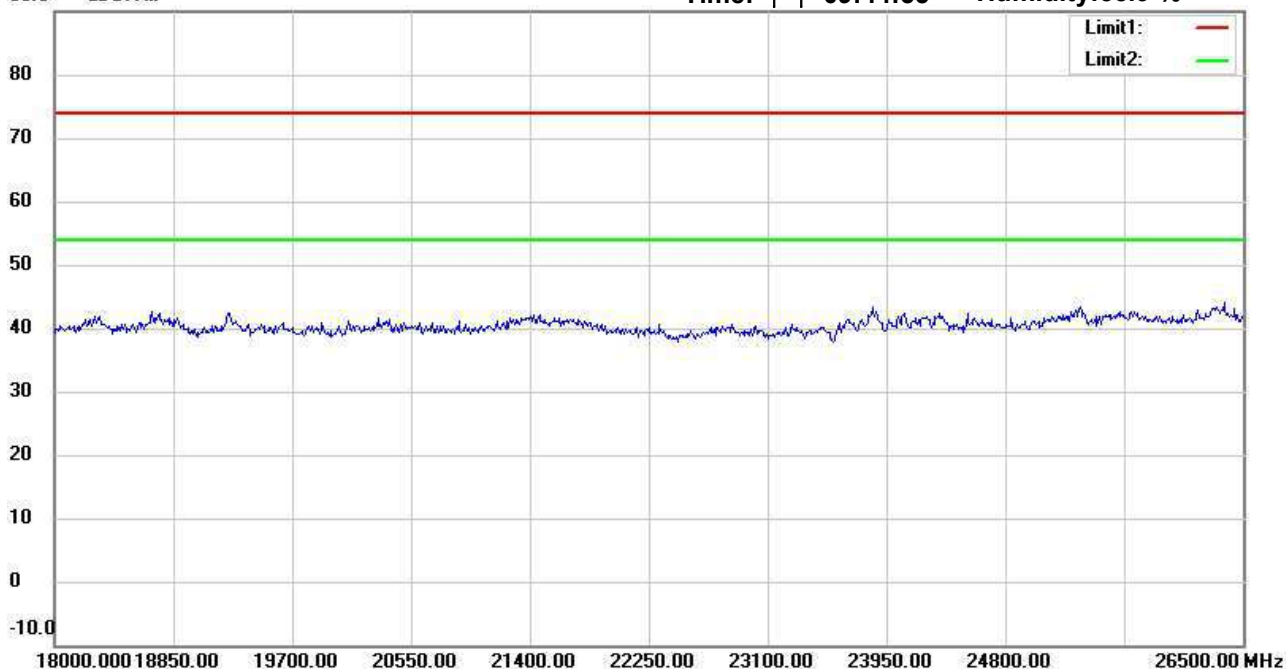
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:44:55

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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# Radiated Emission Measurement

Operator: Jeff

File : Bandedge

Data : #1

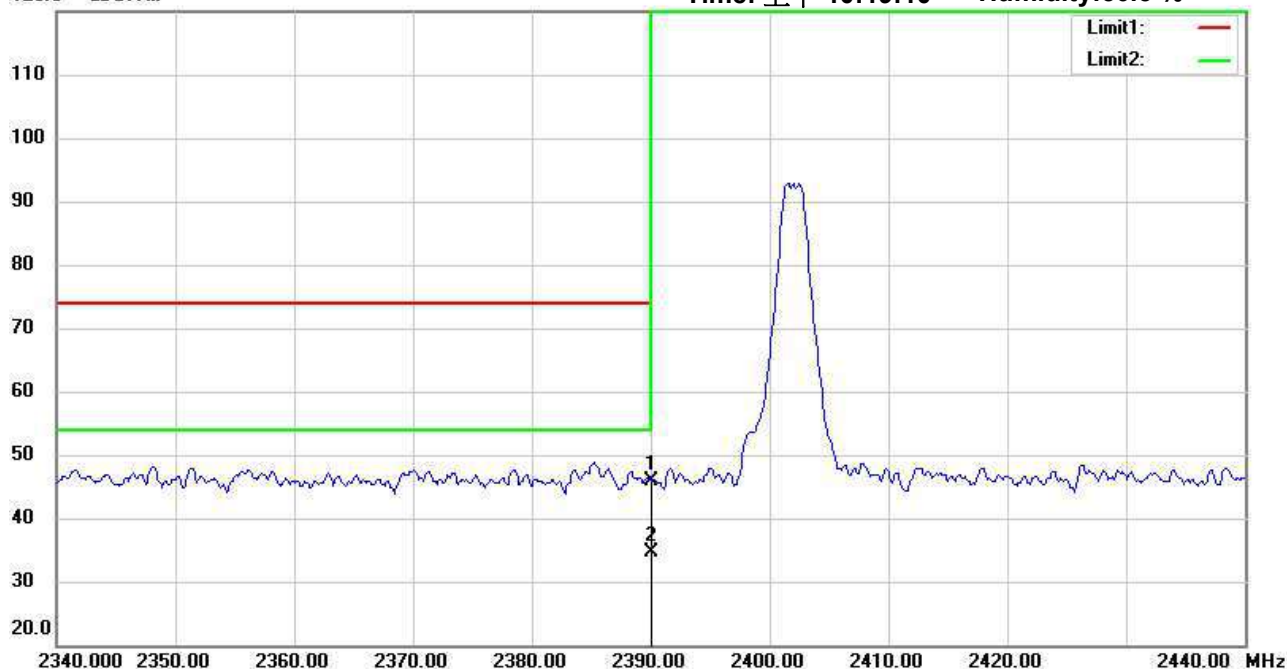
Date: 2025/11/4

Temperature: 24.5 °C

120.0 dBuV/m

Time: 上午 10:19:10

Humidity: 50.5 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22511-24800

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 2390.000        | 49.22          | peak     | -3.41               | 45.81           | 74.00          | 150          | 360            | -28.19      |         |
| *   | 2390.000        | 37.96          | AVG      | -3.41               | 34.55           | 54.00          | 150          | 360            | -19.45      |         |

\*:Maximum data    x:Over limit    !:over margin



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# Radiated Emission Measurement

Operator: Jeff

File : Bandedge

Data : #2

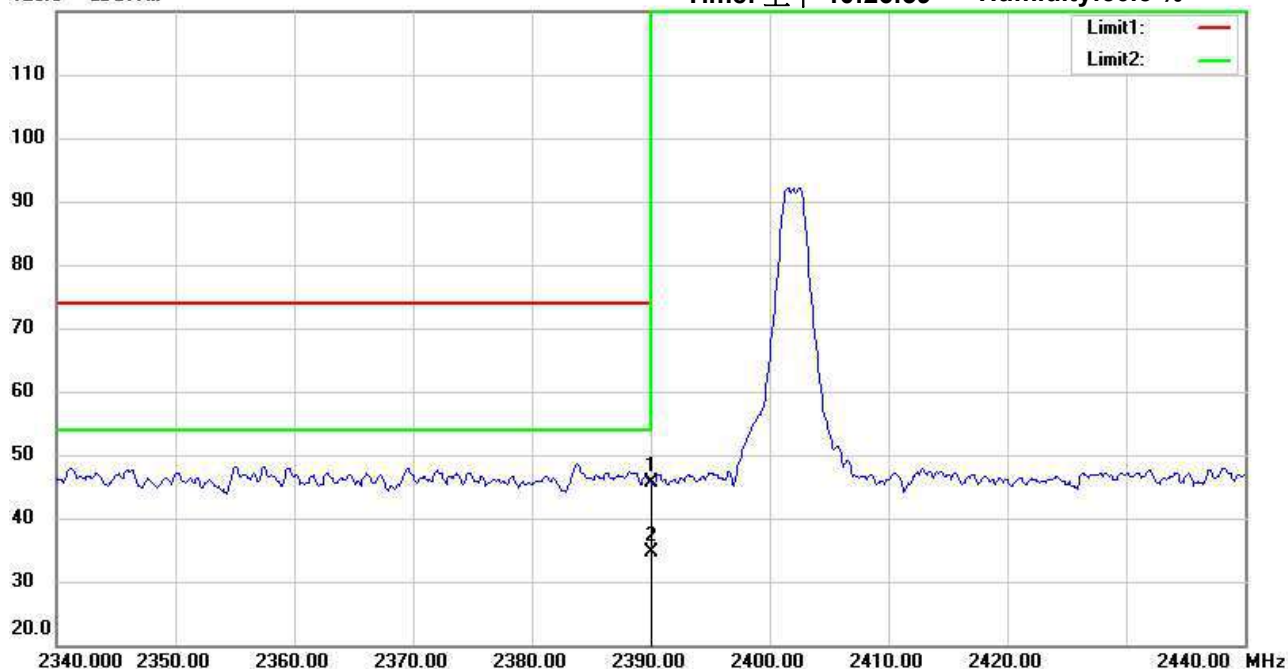
Date: 2025/11/4

Temperature: 24.5 °C

120.0 dBuV/m

Time: 上午 10:26:39

Humidity: 50.5 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22511-24800

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 2390.000        | 48.94          | peak     | -3.41               | 45.53           | 74.00          | 150          | 111            | -28.47      |         |
| *   | 2390.000        | 37.96          | AVG      | -3.41               | 34.55           | 54.00          | 150          | 111            | -19.45      |         |

\*:Maximum data    x:Over limit    !:over margin



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Radiated Emission Measurement

Operator: Gino

File :3

Data :#1

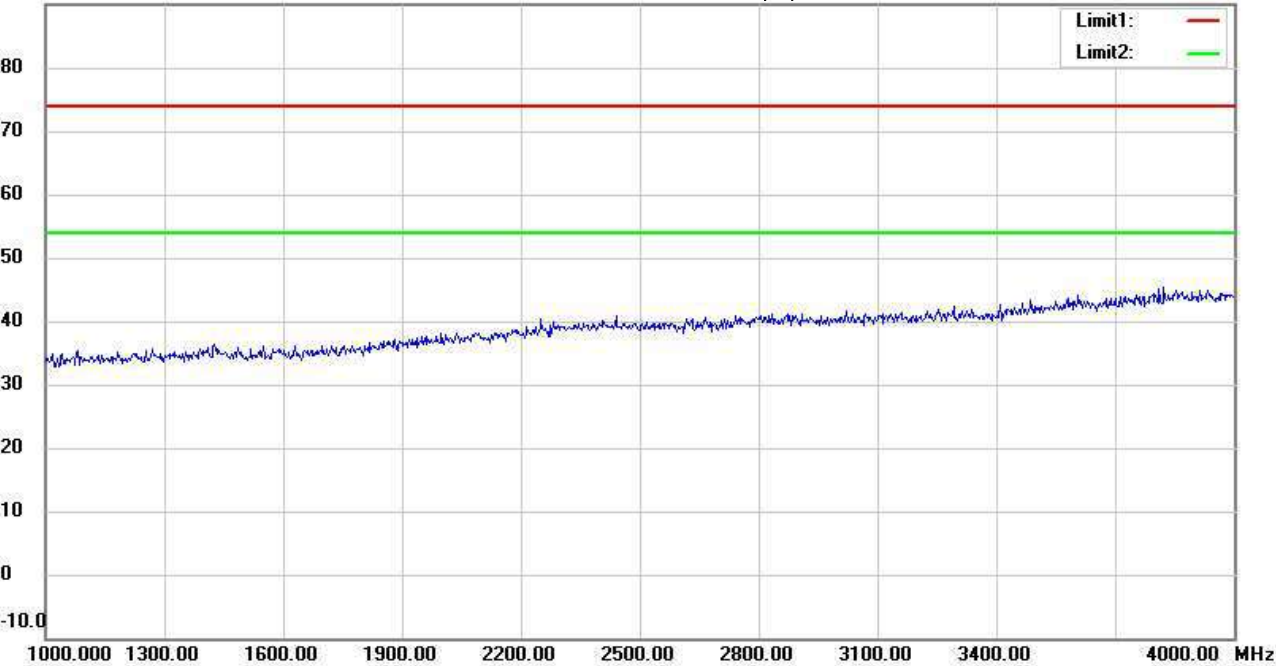
Date: 2025/11/3

Temperature:23.7 °C

90.0 dBuV/m

Time: 下午 09:50:31

Humidity:55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



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Radiated Emission Measurement

Operator: Gino

File : 3

Data : #6

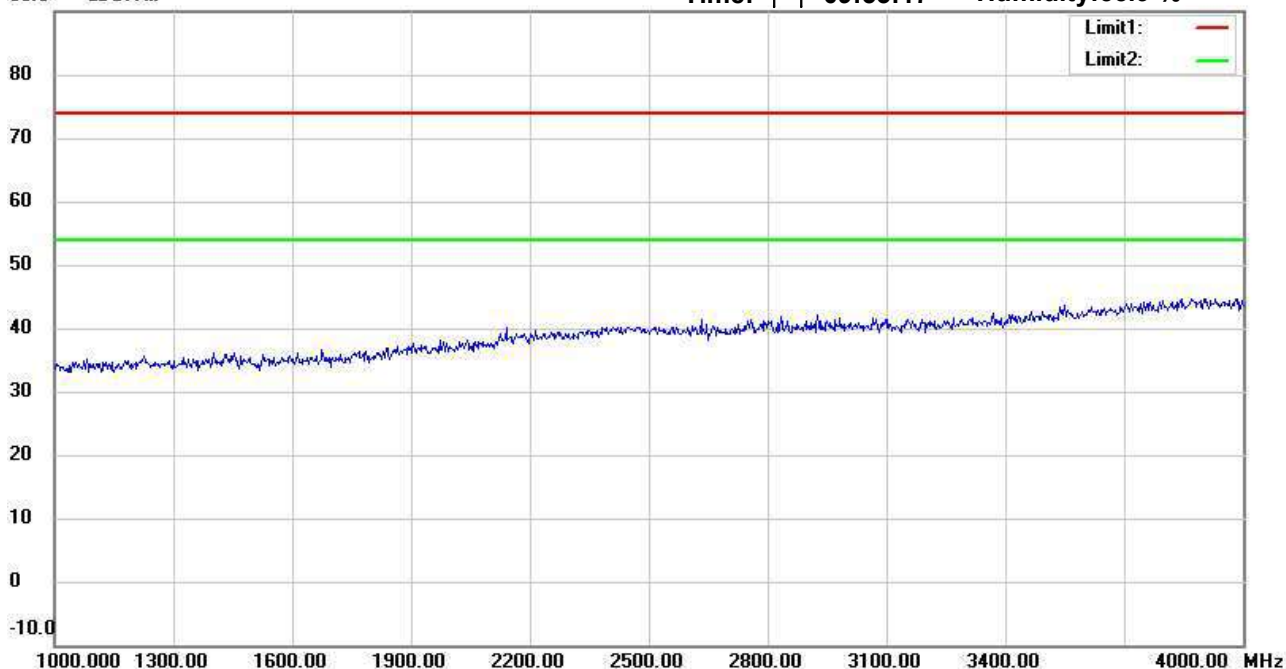
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:53:17

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
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# Radiated Emission Measurement

Operator: Gino

File : 3

Data : #2

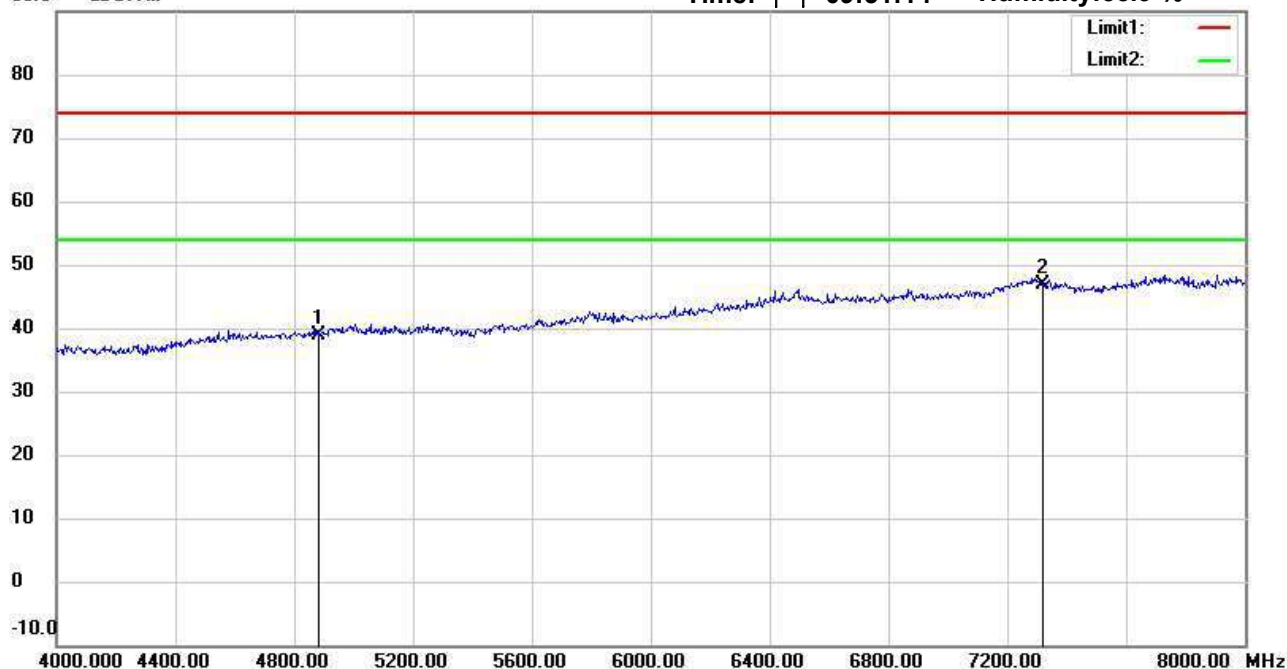
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:51:14

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4880.000        | 32.82          | peak     | 6.05                | 38.87           | 74.00          | 150          | 87             | -35.13      |         |
| *   | 7320.000        | 33.56          | peak     | 13.38               | 46.94           | 74.00          | 150          | 240            | -27.06      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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# Radiated Emission Measurement

Operator: Gino

File : 3

Data : #7

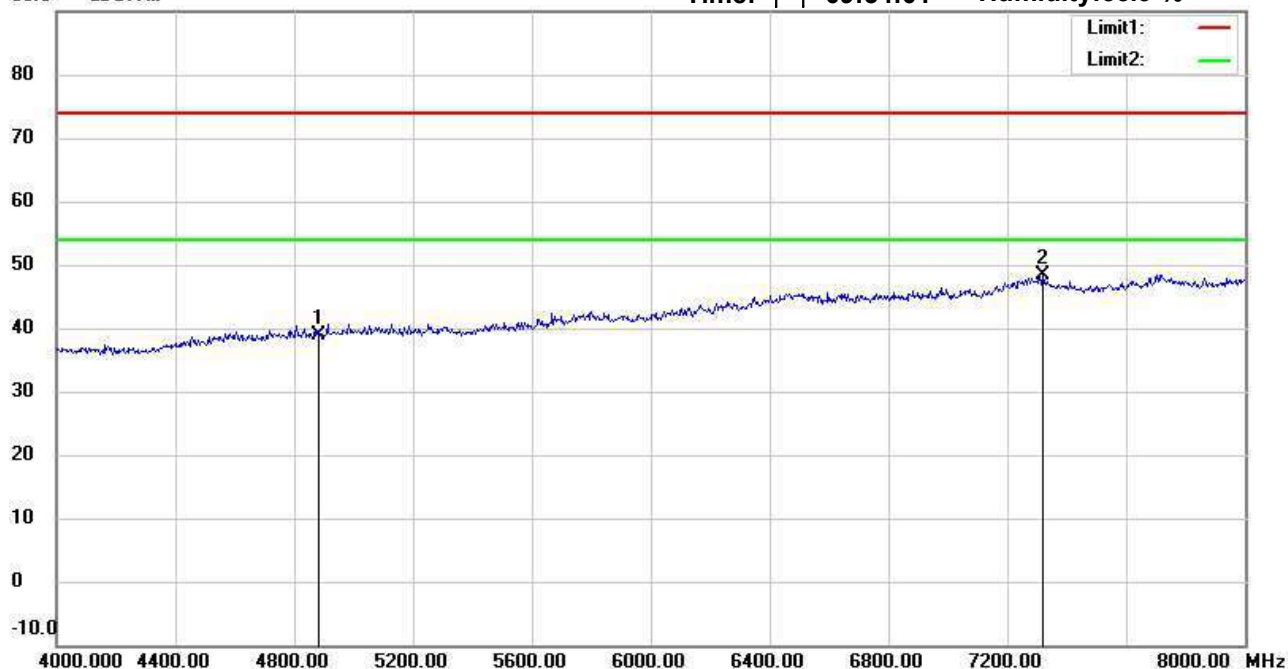
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:54:01

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4880.000        | 32.90          | peak     | 6.05                | 38.95           | 74.00          | 150          | 211            | -35.05      |         |
| *   | 7320.000        | 35.05          | peak     | 13.38               | 48.43           | 74.00          | 150          | 70             | -25.57      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

# Radiated Emission Measurement

Operator: Gino

File : 3

Data : #3

Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:52:03

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9760.000        | 33.23          | peak     | 14.73               | 47.96           | 74.00          | 150          | 221            | -26.04      |         |
| *   | 12200.000       | 33.52          | peak     | 16.39               | 49.91           | 74.00          | 150          | 340            | -24.09      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #8

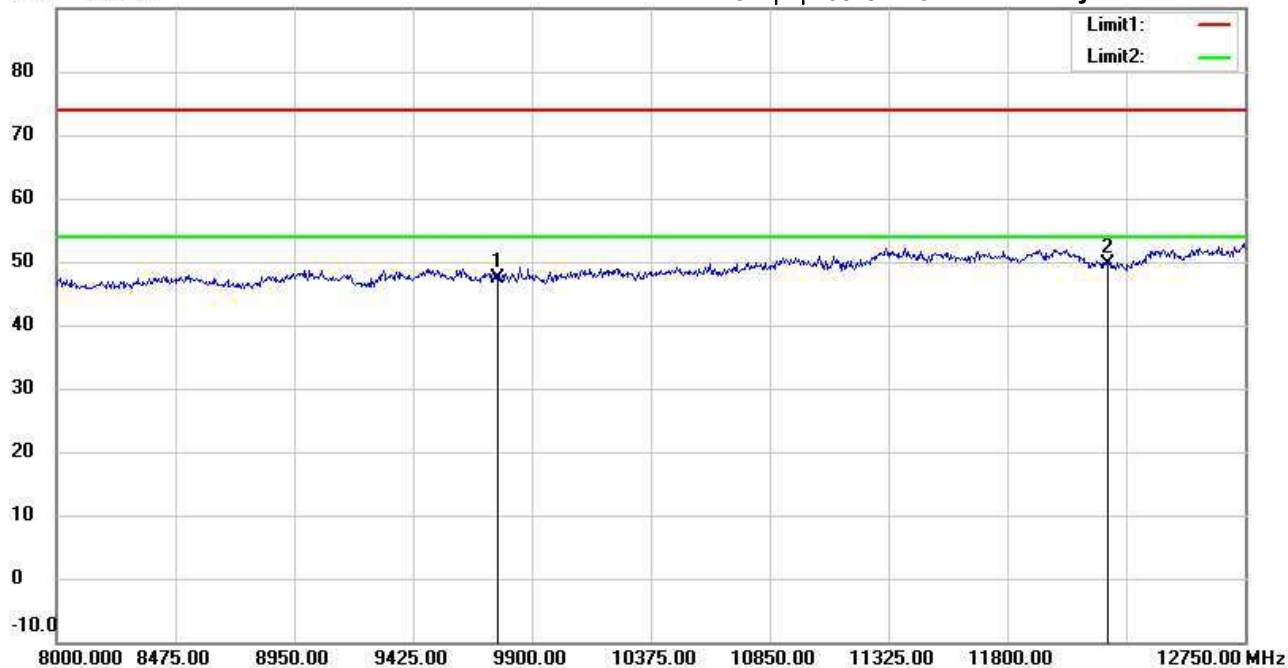
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:54:43

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9760.000        | 32.70          | peak     | 14.73               | 47.43           | 74.00          | 150          | 138            | -26.57      |         |
| *   | 12200.000       | 33.29          | peak     | 16.39               | 49.68           | 74.00          | 150          | 314            | -24.32      |         |

\*:Maximum data    x:Over limit    !:over margin



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City  
Tel:+886-2-2646-1508  
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File :3

Data :#4

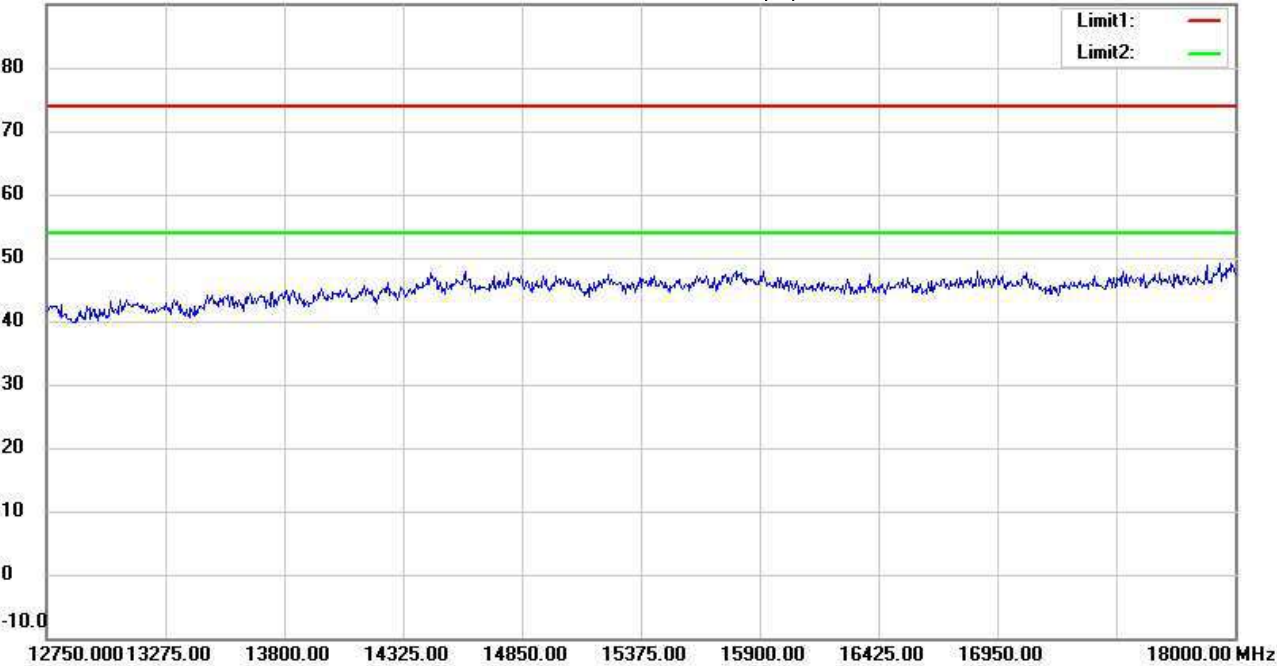
Date: 2025/11/3

Temperature:23.7 °C

90.0 dBuV/m

Time: 下午 09:52:20

Humidity:55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
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Radiated Emission Measurement

Operator: Gino

File : 3

Data : #9

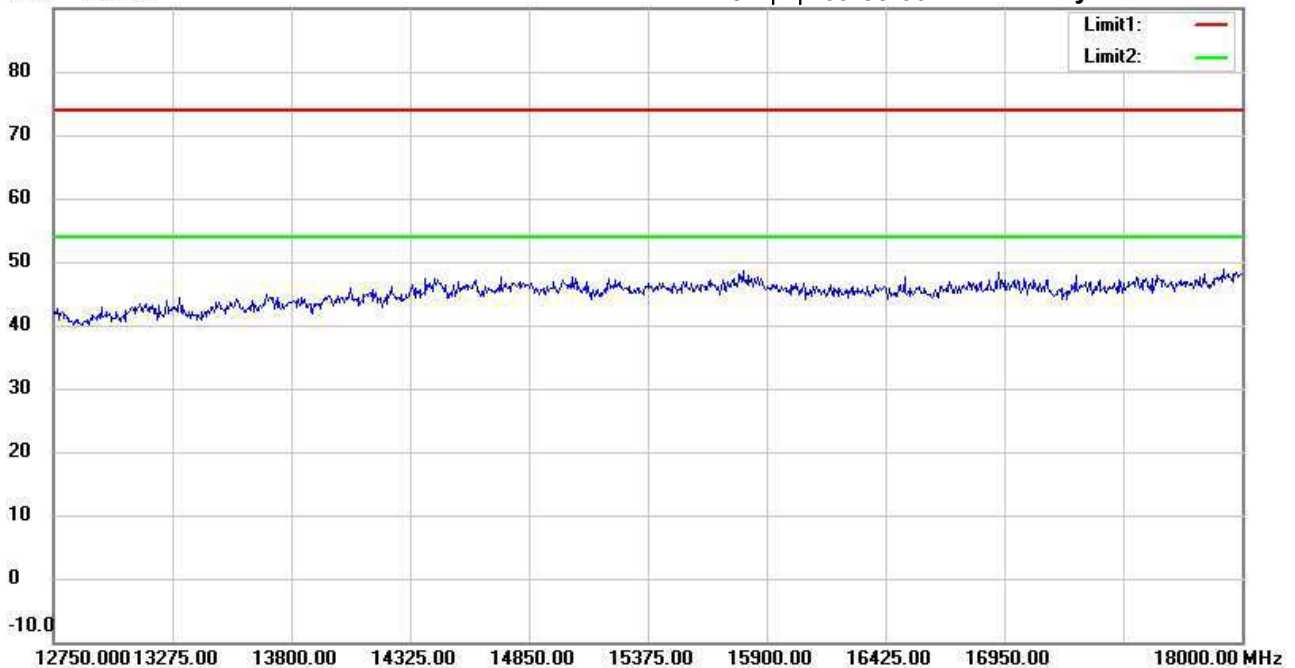
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:55:00

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Gino

File : 3

Data : #5

Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 09:52:31

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City  
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Fax:+886-2-2646-1533

Radiated Emission Measurement

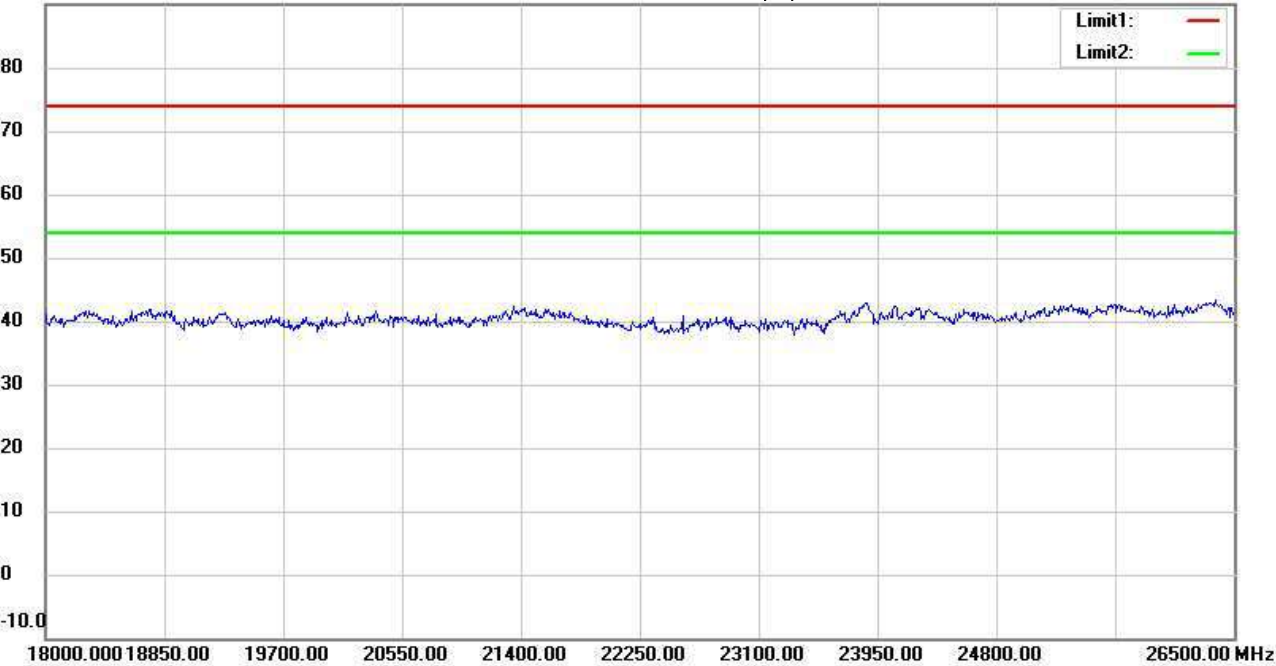
Operator: Gino  
Temperature:23.7 °C  
Humidity:55.9 %

File :3

Data :#10

Date: 2025/11/3  
Time: 下午 09:55:11

90.0 dBuV/m



Site : 966A Chamber  
Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK  
EUT : W6M22511-24800  
M/N:  
Test Mode : TX 2440MHz  
Note :

Polarization: Vertical  
Power : 120 Va.c.  
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #1

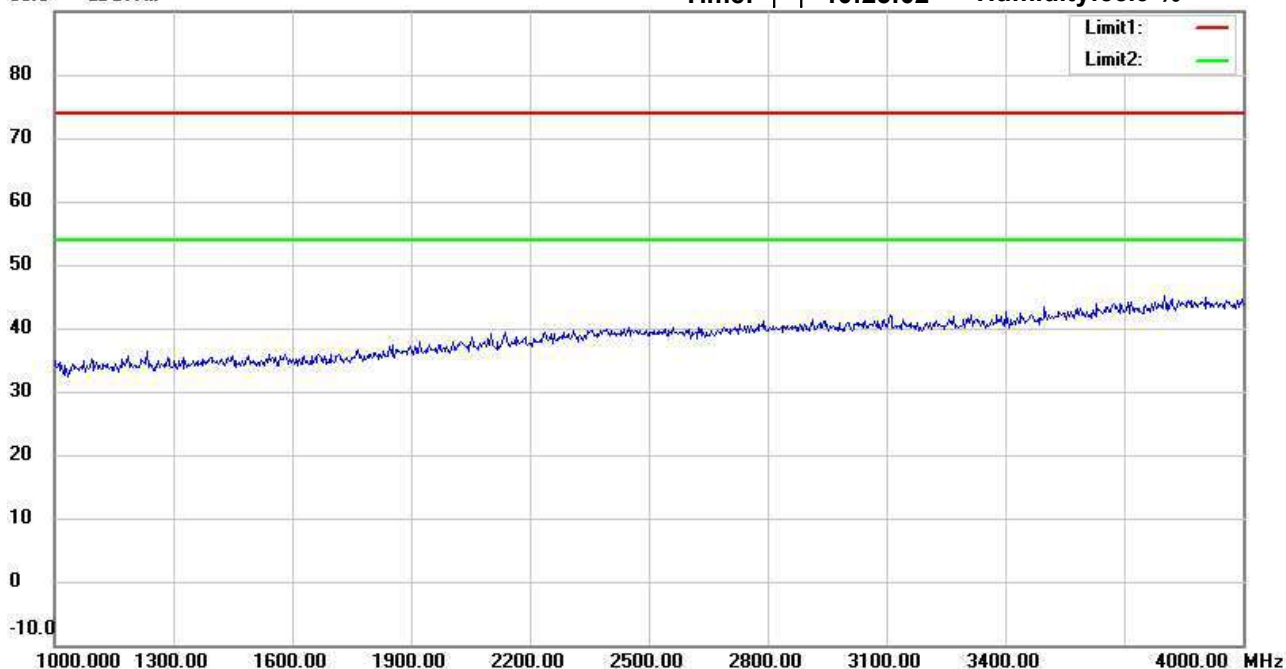
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 10:25:02

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City  
Tel:+886-2-2646-1508  
Fax:+886-2-2646-1533

Radiated Emission Measurement

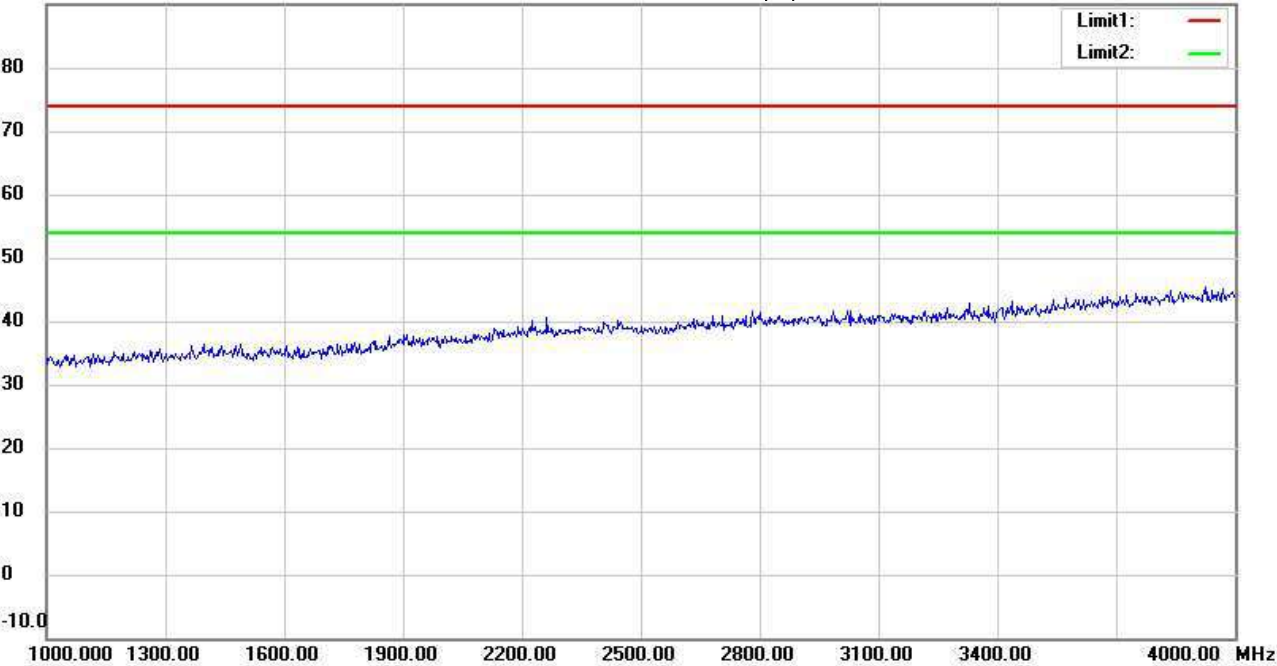
Operator: Gino  
Temperature:23.7 °C  
Humidity:55.9 %

File :3

Data :#6

Date: 2025/11/3  
Time: 下午 10:27:49

90.0 dBuV/m



Site : 966A Chamber  
Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK  
EUT : W6M22511-24800  
M/N:  
Test Mode : TX 2480MHz  
Note :

Polarization: Vertical  
Power : 120 Va.c.  
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
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# Radiated Emission Measurement

Operator: Gino

File : 3

Data : #2

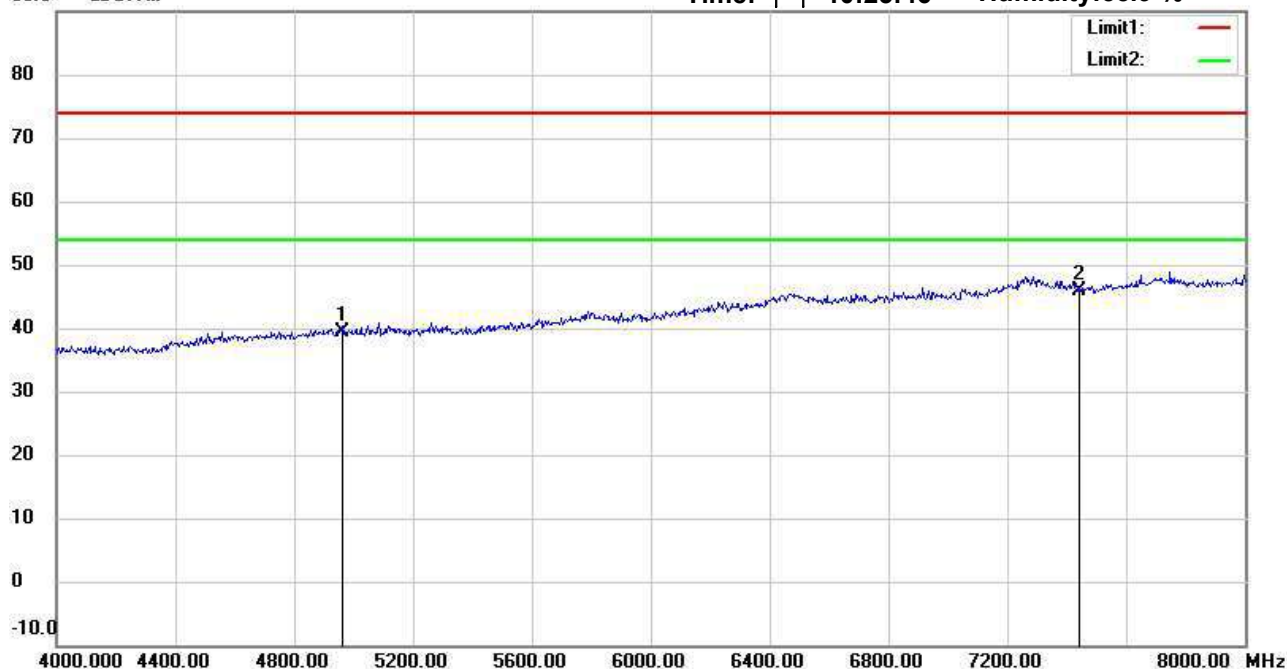
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 10:25:46

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4960.000        | 32.98          | peak     | 6.41                | 39.39           | 74.00          | 150          | 137            | -34.61      |         |
| *   | 7440.000        | 32.72          | peak     | 13.18               | 45.90           | 74.00          | 150          | 177            | -28.10      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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# Radiated Emission Measurement

Operator: Gino

File : 3

Data : #7

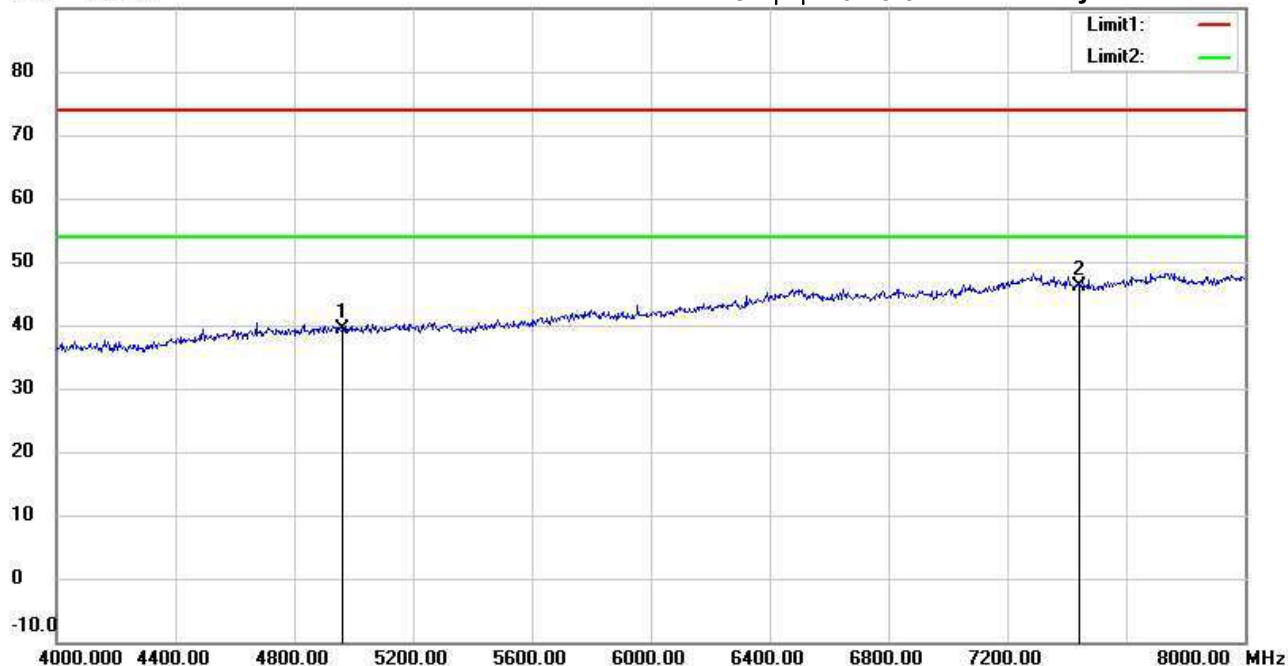
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 10:28:32

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4960.000        | 33.07          | peak     | 6.41                | 39.48           | 74.00          | 150          | 85             | -34.52      |         |
| *   | 7440.000        | 32.84          | peak     | 13.18               | 46.02           | 74.00          | 150          | 2              | -27.98      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

# Radiated Emission Measurement

Operator: Gino

File : 3

Data : #3

Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 10:26:35

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9920.000        | 32.72          | peak     | 14.48               | 47.20           | 74.00          | 150          | 68             | -26.80      |         |
| *   | 12400.000       | 34.18          | peak     | 17.39               | 51.57           | 74.00          | 150          | 273            | -22.43      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
Tel: +886-2-2646-1508  
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# Radiated Emission Measurement

Operator: Gino

File : 3

Data : #8

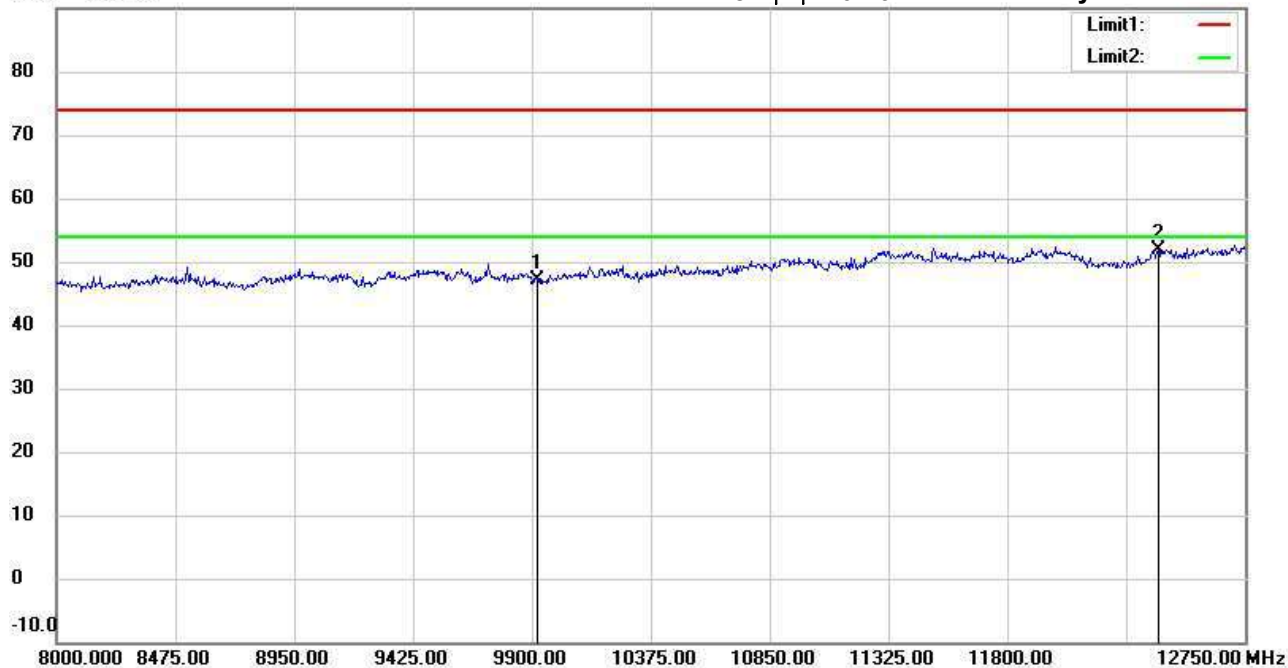
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 10:29:14

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9920.000        | 32.74          | peak     | 14.48               | 47.22           | 74.00          | 150          | 42             | -26.78      |         |
| *   | 12400.000       | 34.48          | peak     | 17.39               | 51.87           | 74.00          | 150          | 302            | -22.13      |         |

\*:Maximum data    x:Over limit    !:over margin



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City  
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Radiated Emission Measurement

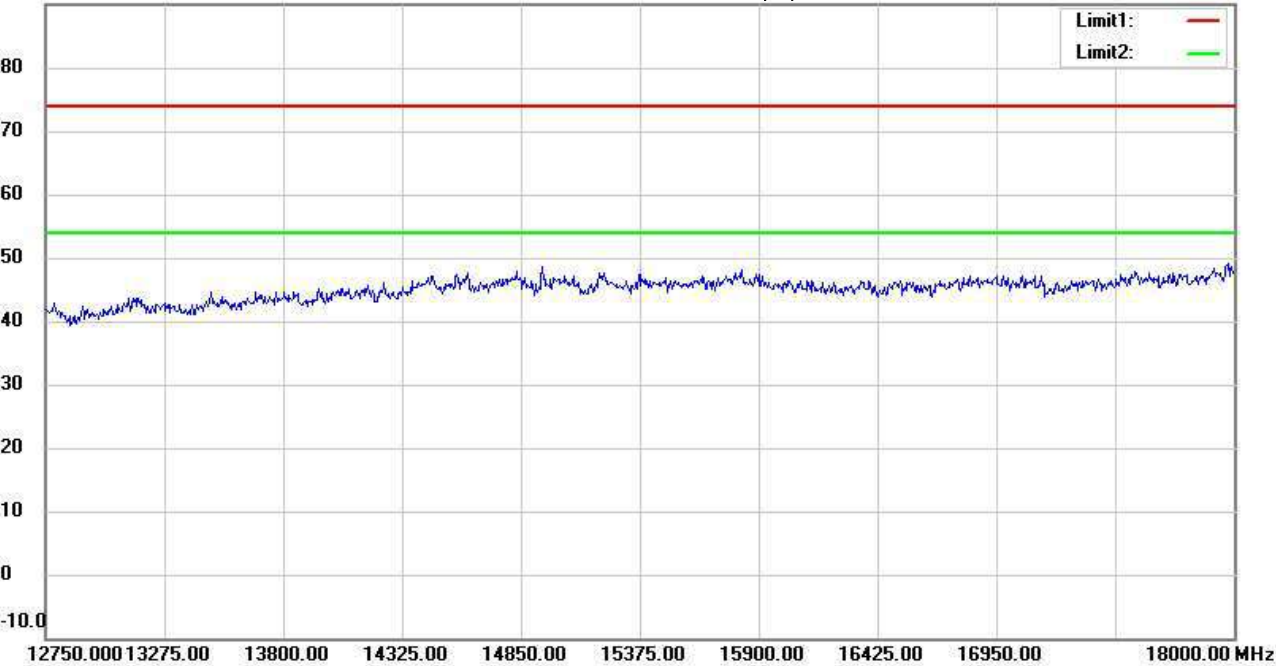
Operator: Gino  
Temperature:23.7 °C  
Humidity:55.9 %

File :3

Data :#4

Date: 2025/11/3  
Time: 下午 10:26:52

90.0 dBuV/m



Site : 966A Chamber  
Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK  
EUT : W6M22511-24800  
M/N:  
Test Mode : TX 2480MHz  
Note :

Polarization: Horizontal  
Power : 120 Va.c.  
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City  
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Fax:+886-2-2646-1533

Radiated Emission Measurement

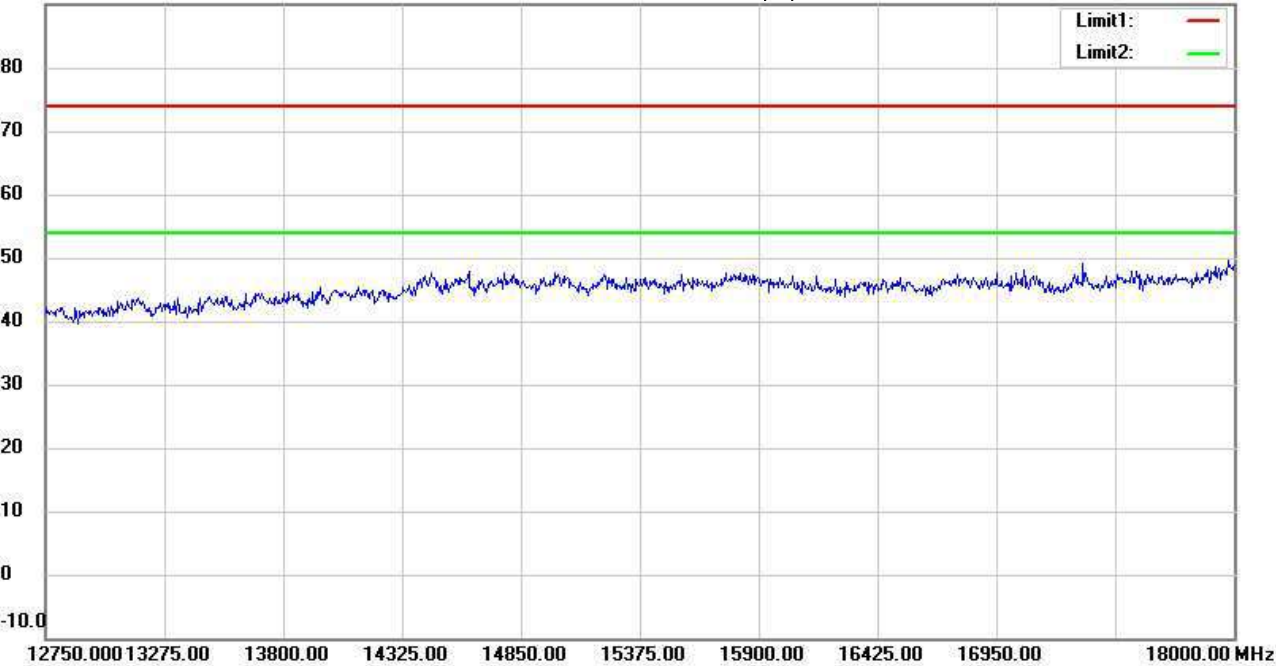
Operator: Gino  
Temperature:23.7 °C  
Humidity:55.9 %

File :3

Data :#9

Date: 2025/11/3  
Time: 下午 10:29:32

90.0 dBuV/m



Site : 966A Chamber  
Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK  
EUT : W6M22511-24800  
M/N:  
Test Mode : TX 2480MHz  
Note :

Polarization: Vertical  
Power : 120 Va.c.  
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Radiated Emission Measurement

Operator: Gino

File : 3

Data : #5

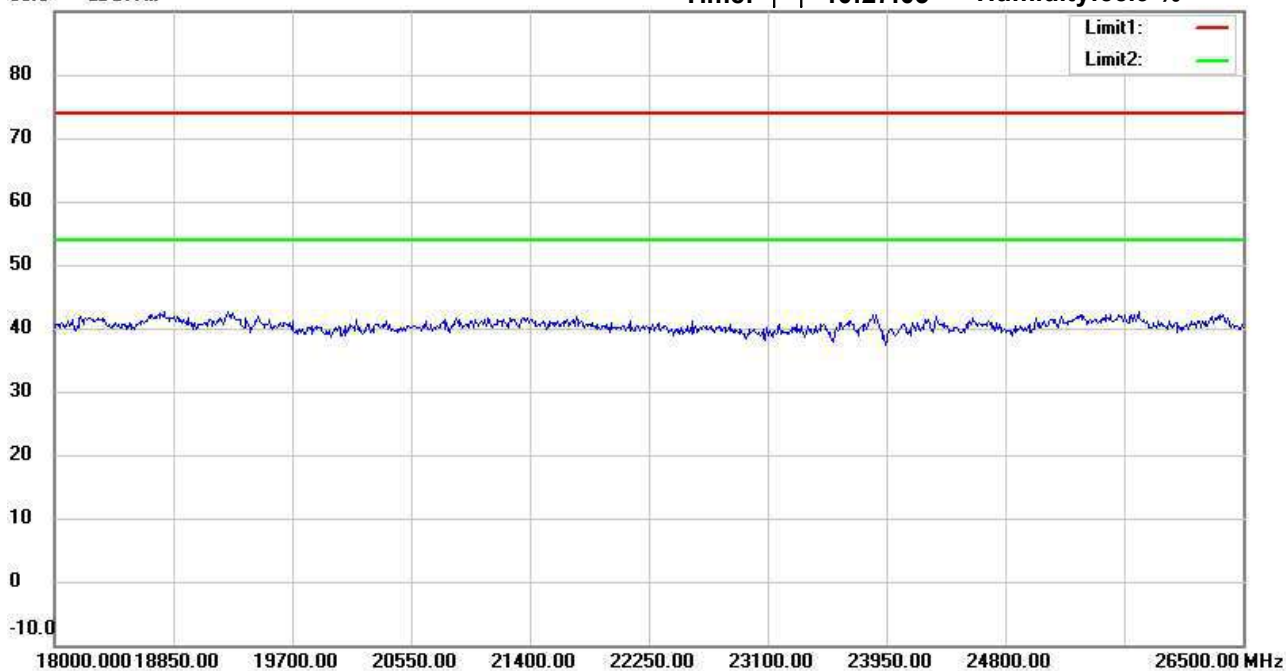
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 10:27:03

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #10

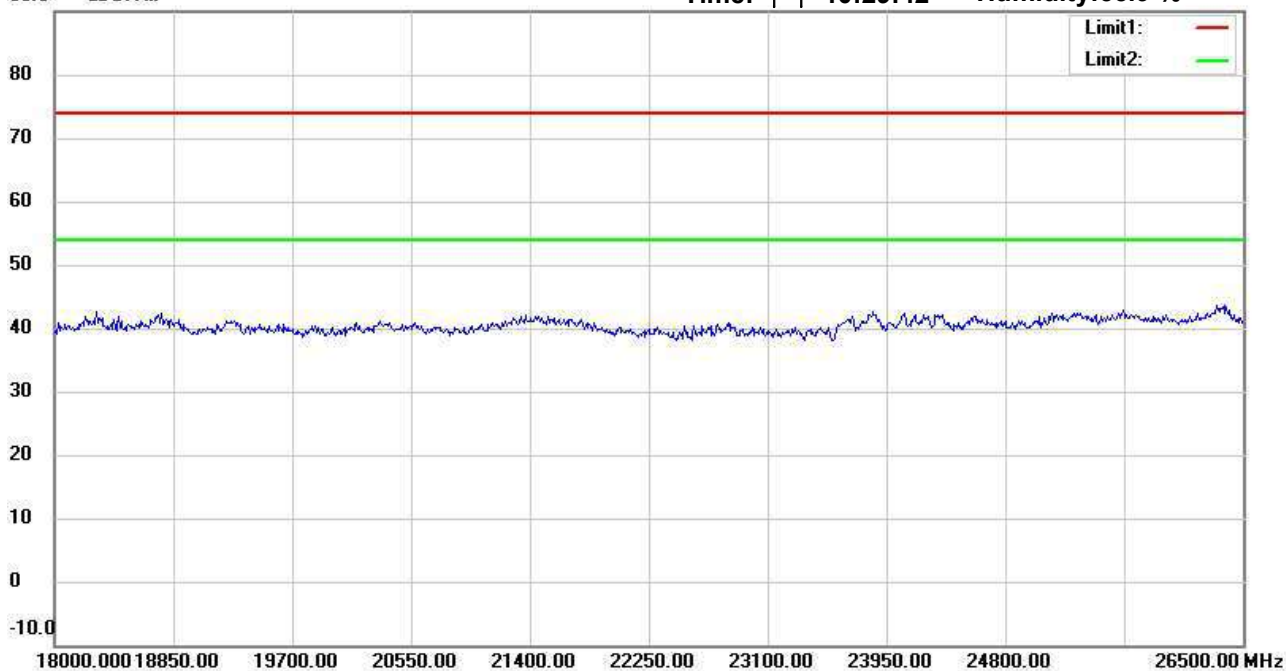
Date: 2025/11/3

Temperature: 23.7 °C

90.0 dBuV/m

Time: 下午 10:29:42

Humidity: 55.9 %



Site : 966A Chamber

Condition : FCC\_part 15 RE-Class C\_Above 1GHz\_PK

EUT : W6M22511-24800

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Fax: +886-2-2646-1533

# Radiated Emission Measurement

Operator: Jeff

File : Bandedge

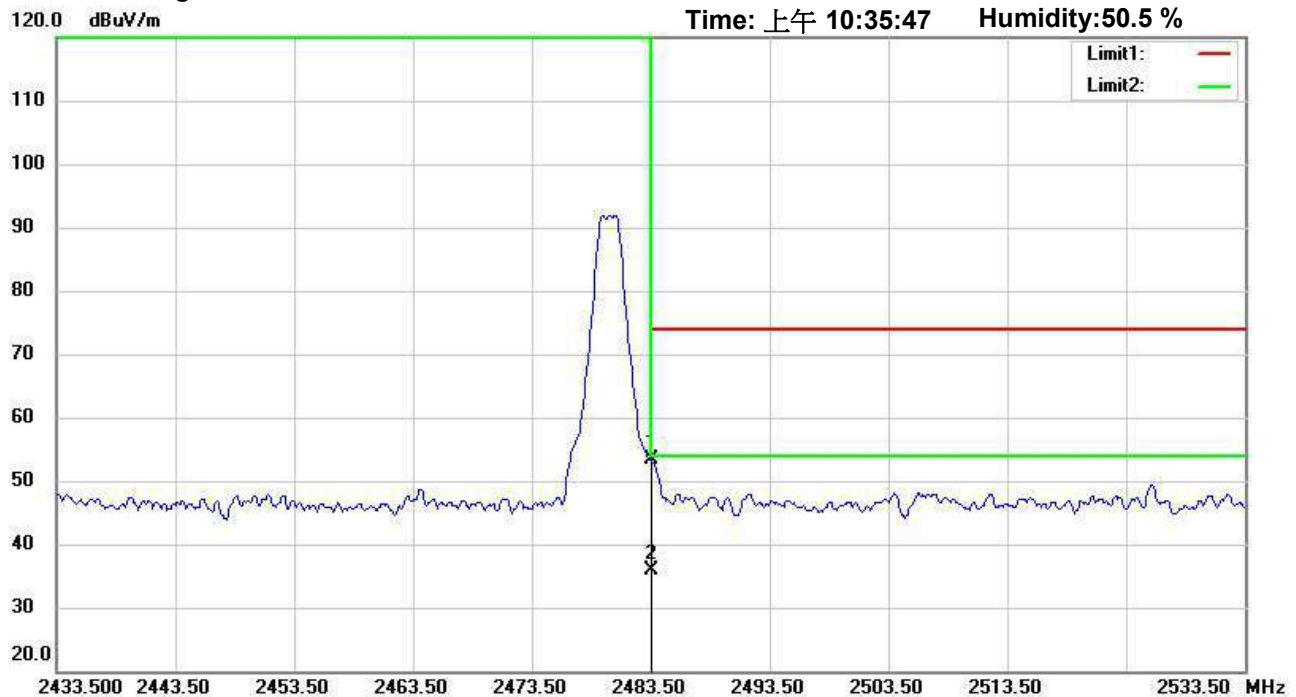
Data : #1

Date: 2025/11/4

Temperature: 24.5 °C

Time: 上午 10:35:47

Humidity: 50.5 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22511-24800

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 2483.500        | 56.92          | peak     | -3.62               | 53.30           | 74.00          | 150          | 345            | -20.70      |         |
| *   | 2483.500        | 39.52          | AVG      | -3.62               | 35.90           | 54.00          | 150          | 345            | -18.10      |         |

\*:Maximum data    x:Over limit    !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City  
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Fax: +886-2-2646-1533

# Radiated Emission Measurement

Operator: Jeff

File : Bandedge

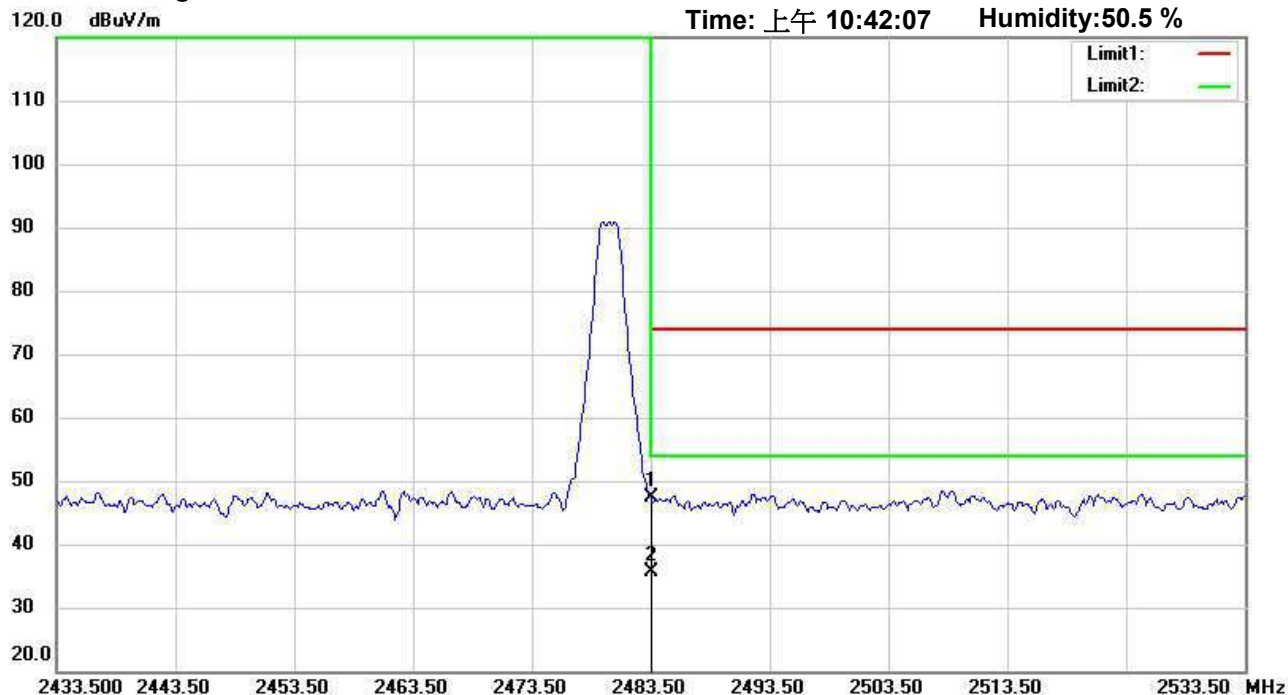
Data : #2

Date: 2025/11/4

Temperature: 24.5 °C

Time: 上午 10:42:07

Humidity: 50.5 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22511-24800

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 2483.500        | 50.89          | peak     | -3.62               | 47.27           | 74.00          | 150          | 103            | -26.73      |         |
| *   | 2483.500        | 39.20          | AVG      | -3.62               | 35.58           | 54.00          | 150          | 103            | -18.42      |         |

\*:Maximum data    x:Over limit    !:over margin