

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

**for**

**DATAHUB PRO**

**Model No.: DATAHUB-PRO**

**FCC ID: TKZAP7621-RDS**

**of**

**Applicant: AsiaRF Co., Ltd.**

**Address: 2F, No. 53 Minquan Rd., Yonghe Dist., New Taipei City,  
234040, Taiwan, R.O.C.**

**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.: W6M22506-24518-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 ..... | 23        |
| 3.3      | EMISSIONS IN NONRESTRICTED FREQUENCY BANDS .....          | 26        |
| 3.4      | MINIMUM 6 dB BANDWIDTH .....                              | 27        |
| 3.5      | PEAK POWER SPECTRAL DENSITY .....                         | 48        |
| 3.6      | POWER LINE CONDUCTED EMISSION .....                       | 62        |
|          | <b>APPENDIX .....</b>                                     | <b>65</b> |



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

Registration number: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS

## **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:**

December 16, 2025

Rick Chen

*Rick Chen.*

Date

WTS-Lab.

Name

Signature

**Technical responsibility for area of testing:**

December 16, 2025

Kevin Wang

*Kevin Wang*

Date

WTS

Name

Signature



Registration number: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS

## **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

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: AsiaRF Co., Ltd.

Street: 2F, No. 53 Minquan Rd., Yonghe Dist.,

City: New Taipei City, 234040,

Country: Taiwan, R.O.C.

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

Name: ./.

Street: ./.

Town: ./.

Country: ./.



Registration number: W6M22506-24518-C-1  
FCC ID: TKZAP7621-RDS

Date of receipt of test item: July 30, 2025  
Date of test: from July 31, 2025 to December 16, 2025

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

Type of test item: DATAHUB PRO  
Model no.: DATAHUB-PRO  
Multi-listing model no.: ./.  
Brand name: PredictWind  
Power supply: Adaptor (I/P: 100-240V~50/60 Hz 1.2A MAX.  
O/P: 12.0V, 3.0A, 36.0W)  
Antenna type: PCB antenna  
Antenna gain: 1.5dBi  
Directional gain: 4.51dBi

According to KDB 662911, Unequal antenna gains, with equal transmit powers. For antenna gains given by  $G_1$ ,  $G_2$ , ...,  $G_N$  dBi. If transmit signals are correlated, then Directional gain  
 $= 10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N]$  dBi [Note the “20”s in the denominator of each exponent and the square of the sum of terms; the object is to combine the signal levels coherently.]

### Technical data

| WLAN          |                  |                       |
|---------------|------------------|-----------------------|
| Mode          | Channel          | Conducted Power (dBm) |
| 802.11b       | Ch 1 : 2412 MHz  | 19.87                 |
|               | Ch 6 : 2437 MHz  | 19.84                 |
|               | Ch 11 : 2462 MHz | 19.61                 |
| 802.11g       | Ch 1 : 2412 MHz  | 19.86                 |
|               | Ch 6 : 2437 MHz  | 20.00                 |
|               | Ch 11 : 2462 MHz | 18.41                 |
| 802.11ax20MHz | Ch 1 : 2412 MHz  | 21.48                 |
|               | Ch 6 : 2437 MHz  | 21.60                 |
|               | Ch 11 : 2462 MHz | 21.24                 |
| 802.11ax40MHz | Ch 1 : 2422 MHz  | 20.39                 |
|               | Ch 4 : 2437 MHz  | 20.43                 |
|               | Ch 7 : 2452 MHz  | 19.33                 |



Registration number: W6M22506-24518-C-1  
FCC ID: TKZAP7621-RDS

Operation modes: Duplex  
Modulation type: DSSS/OFDM  
Sample no.: #04

## **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.

| Mode          | Ton<br>(ms) | Ton+Toff<br>(ms) | Duty cycle<br>(%) | Duty Factor<br>(dB) | 1/T - VBW<br>(KHz) |
|---------------|-------------|------------------|-------------------|---------------------|--------------------|
| 802.11 B      | 8.502       | 8.534            | 99.63%            | 0.02                | 0.01               |
| 802.11 G      | 1.422       | 1.454            | 97.79%            | 0.10                | 0.70               |
| 802.11ax20MHz | 0.565       | 0.605            | 93.39%            | 0.30                | 1.77               |
| 802.11ax40MHz | 0.317       | 0.357            | 88.78%            | 0.52                | 3.16               |

## **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: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS

## **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: Adaptor (I/P: 100-240V~50/60 Hz 1.2A MAX.

O/P: 12.0V, 3.0A, 36.0W)

Extreme conditions parameters: ./.

| Test item Name                                                                                                              | Uncertainty                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Estimation Result of Uncertainty of Conducted Emission<br>(Power Line Conducted Emission)                                   | Expanded Uncertainty :<br>AMN : 0.94 dB<br>Voltage probe : 1.21 dB<br>Include Pulse Limiter : 1.5 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 : 3.92 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 : 1.63 dB                                                                                         |
| Estimation Result of Uncertainty of<br>Power Density Measurement<br>(Peak Power Spectral Density)                           | Expanded Uncertainty : 1.63 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: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS

## 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

| Code No.        | Test equipment                 | Mode No.                   | Serial No. | Brand   | Cal. Date                             | Next Cal. Date |
|-----------------|--------------------------------|----------------------------|------------|---------|---------------------------------------|----------------|
| ETSTW-CE 001    | EMI TEST RECEIVER              | ESHS10                     | 842121/013 | R&S     | 2025/6/17                             | 2026/6/16      |
| ETSTW-CE 003    | AC POWER SOURCE                | APS-9102                   | D161137    | GW      | Function Test                         |                |
| ETSTW-CE 016    | TWO-LINE V-NETWORK             | ENV216                     | 100050     | R&S     | 2025/10/23                            | 2026/10/22     |
| ETSTW-RE 045    | ESA-E SERIES SPECTRUM ANALYZER | E4404B                     | MY45111242 | Agilent | Pre-test Use                          |                |
| ETSTW-Cable 093 | BNC Cable (3m)                 | EMCCFD-300 -<br>BM-BM-3000 | 240109     | EMCI    | 2025/10/27                            | 2026/10/26     |
| WTSTW-SW 002    | EMI TEST SOFTWARE              | EZ EMC                     | None       | Farad   | Version ETS-03A1<br>Version EMEC-3A1+ |                |

Registration number: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS

### 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"/> |

#### Note:

1. This EUT incorporates a MIMO function with IEEE 802.11b, 802.11g, and 802.11n. Physically, this EUT includes two transmitters and two receivers with two incoherent streams. This device uses multiplexing and also employ cyclic delay diversity to improve range and throughput, and this device simultaneously operates on two adjacent channels.
2. This EUT is 2\*2 spatial MIMO (2Tx&2Rx) without beam forming function. That operates dual chain configuration. The Pre-test was performed to determine the worst case mode from all possible combinations between all available modulations, data rates, bandwidths, and spatial stream modes.
3. The detail of chosen mode for full testing are as below:

| Mode          | Available channel | Chosen Channel | Modulation Technology | Modulation Type          | Data Rate (Mbps) |
|---------------|-------------------|----------------|-----------------------|--------------------------|------------------|
| 802.11b       | 1 to 11           | 1,6,11         | DSSS                  | DBPSK, DQPSK, CCK        | 1                |
| 802.11g       | 1 to 11           | 1,6,11         | OFDM                  | BPSK, QPSK, 16QAM, 64QAM | 6                |
| 802.11ax20MHz | 1 to 11           | 1,6,11         | OFDM                  | BPSK, QPSK, 16QAM, 64QAM | 6.5              |
| 802.11ax40MHz | 1 to 7            | 1,4,7          | OFDM                  | BPSK, QPSK, 16QAM, 64QAM | 13.5             |



Registration number: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS

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

### **3.1.1 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.

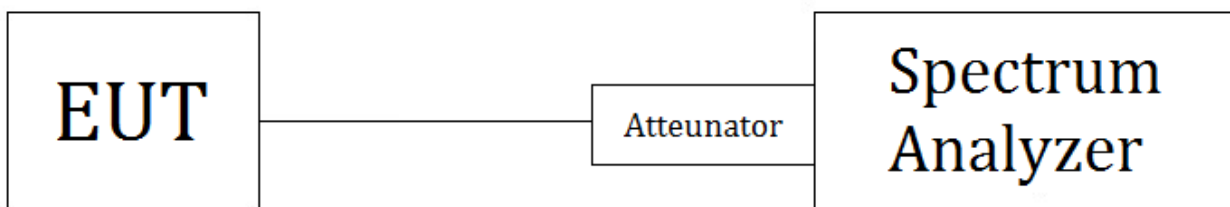
The power was measured with modulation (declared by the applicant).

### **3.1.2 Test procedure**

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.

### **3.1.3 Test Setup**





Registration number: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS

## 3.1.4 Test results

Test date : 12/11/ 2025

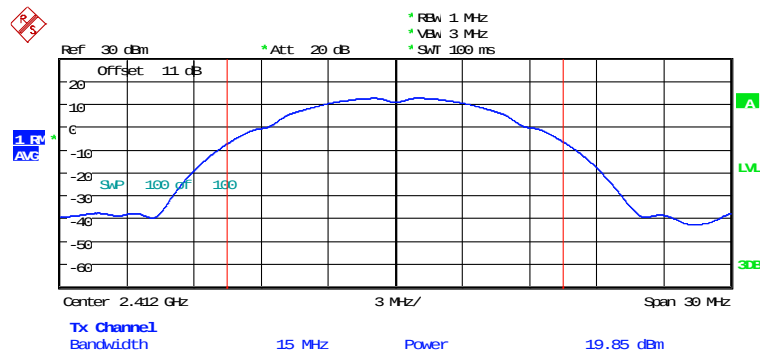
Temperature: 22.6°C

Humidity: 57.7 %

Tester : Rick

| Band   | Mode              | Channel          | RU(AX) | Conducted power with DF |                 | Combine (dBm) | DF (dB) | Limit (dBm) |
|--------|-------------------|------------------|--------|-------------------------|-----------------|---------------|---------|-------------|
|        |                   |                  |        | Antenna 1 (dBm)         | Antenna 2 (dBm) |               |         |             |
| 2.4GHz | 802.11b           | Ch 1 : 2412 MHz  | -      | 19.87                   | 19.00           | -             | 0.02    | 30.00       |
|        |                   | Ch 6 : 2437 MHz  | -      | 19.84                   | 19.09           | -             | 0.02    | 30.00       |
|        |                   | Ch 11 : 2462 MHz | -      | 19.61                   | 18.47           | -             | 0.02    | 30.00       |
|        | 802.11g           | Ch 1 : 2412 MHz  | -      | 19.44                   | 19.86           | -             | 0.10    | 30.00       |
|        |                   | Ch 6 : 2437 MHz  | -      | 19.52                   | 20.00           | -             | 0.10    | 30.00       |
|        |                   | Ch 11 : 2462 MHz | -      | 18.41                   | 17.39           | -             | 0.10    | 30.00       |
|        | 802.11ax<br>20MHz | Ch 1 : 2412 MHz  | 242RU1 | 18.81                   | 18.11           | 21.48         | 0.30    | 30.00       |
|        |                   | Ch 6 : 2437 MHz  | 242RU1 | 18.82                   | 18.35           | 21.60         | 0.30    | 30.00       |
|        |                   | Ch 11 : 2462 MHz | 242RU1 | 18.60                   | 17.84           | 21.24         | 0.30    | 30.00       |
|        | 802.11ax<br>40MHz | Ch 1 : 2422 MHz  | 484RU1 | 17.69                   | 17.05           | 20.39         | 0.52    | 30.00       |
|        |                   | Ch 4 : 2437 MHz  | 484RU1 | 17.74                   | 17.09           | 20.43         | 0.52    | 30.00       |
|        |                   | Ch 7 : 2452 MHz  | 484RU1 | 16.55                   | 16.08           | 19.33         | 0.52    | 30.00       |

ANT 1  
802.11b



MAX OUTPUT POWER 802.11B CH01  
Date: 11.DEC.2025 21:10:14

[illegible]

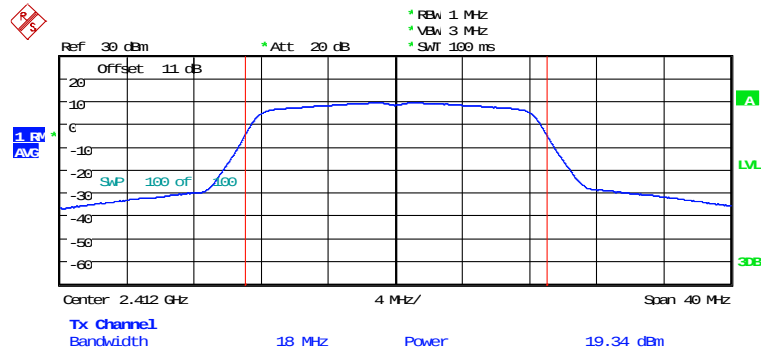
Page 11 of 65



Registration number: W6M22506-24518-C-1

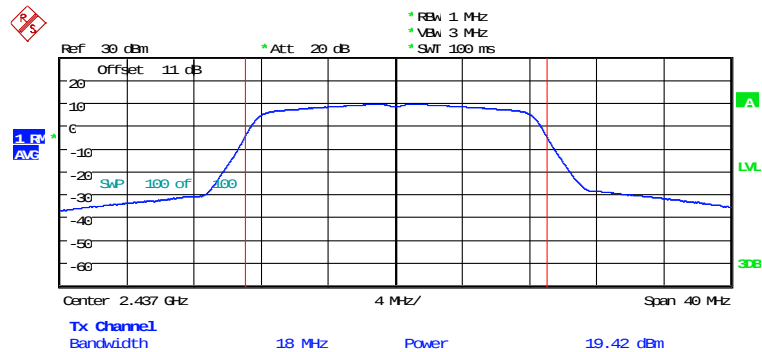
FCC ID: TKZAP7621-RDS

802.11g



MAX OUTPUT POWER 802.11G CH01

Date: 11.DEC.2025 20:57:59



MAX OUTPUT POWER 802.11G CH06

Date: 11.DEC.2025 20:59:21



FCC ID: TKZAP7621-RDS

MAX OUTPUT POWER 802.11G CH11  
Date: 11.DEC.2025 21:00:39

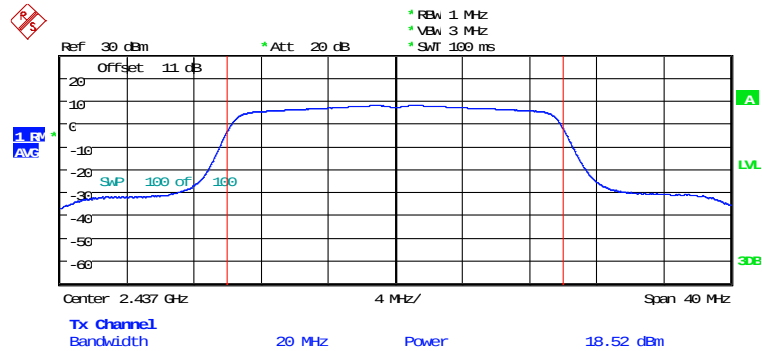
MAX OUTPUT POWER 802.11AX 20MHZ CH01  
Date: 11.DEC.2025 21:07:04



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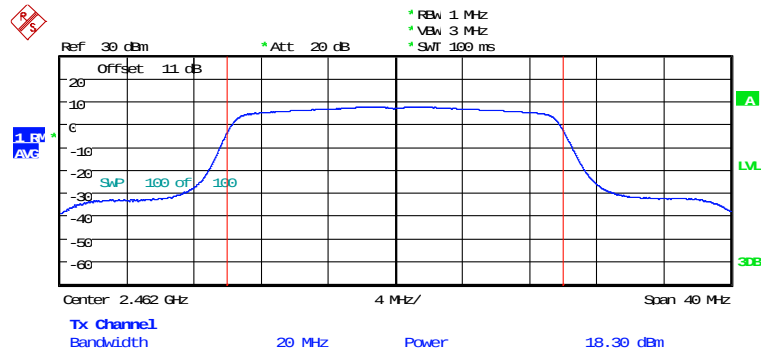
Registration number: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS



MAX OUTPUT POWER 802.11AX 20MHZ CH06

Date: 11.DEC.2025 21:06:16



MAX OUTPUT POWER 802.11AX 20MHZ CH11

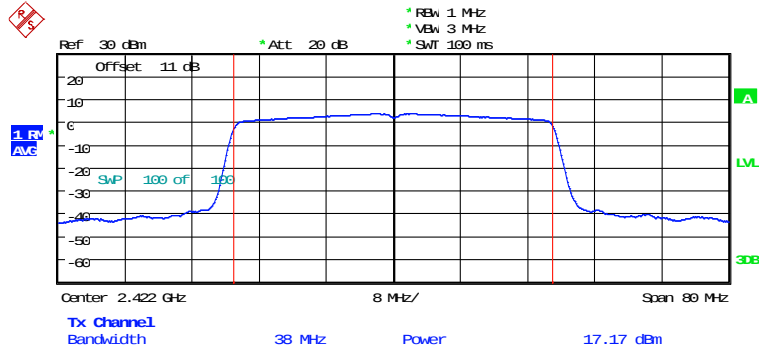
Date: 11.DEC.2025 21:05:25



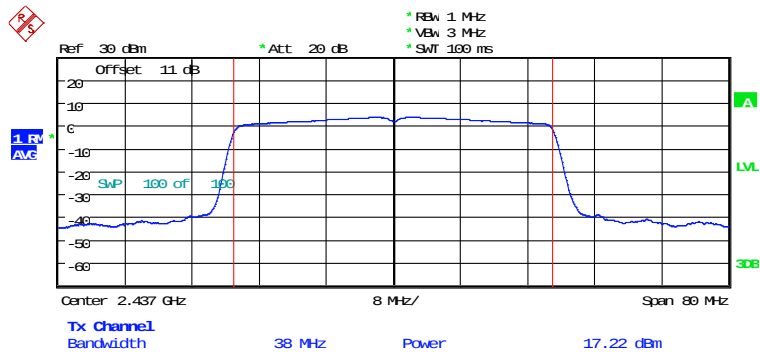
Registration number: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS

802.11ax40MHz



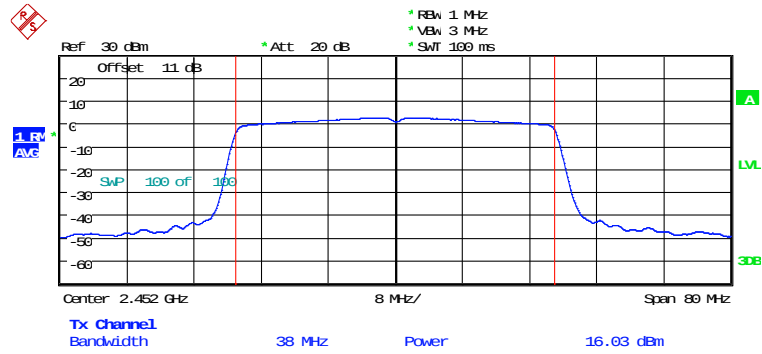
MAX OUTPUT POWER 802.11AX 40MHZ CH01  
Date: 11.DEC.2025 20:08:58



MAX OUTPUT POWER 802.11AX 40MHZ CH04  
Date: 11.DEC.2025 20:08:10

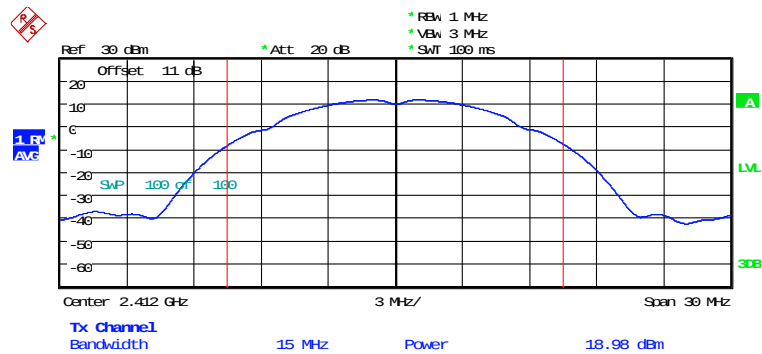


Registration number: W6M22506-24518-C-1  
FCC ID: TKZAP7621-RDS



MAX OUTPUT POWER 802.11AX 40MHZ CH07  
Date: 11.DEC.2025 20:07:11

ANT 2  
802.11b



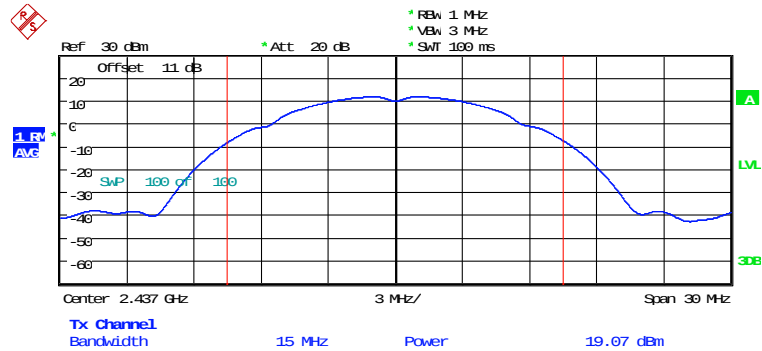
MAX OUTPUT POWER 802.11B CH01  
Date: 11.DEC.2025 21:14:47



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

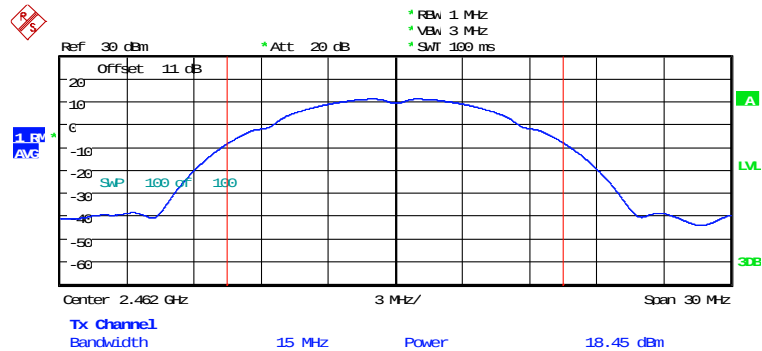
Registration number: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS



MAX OUTPUT POWER 802.11B CH06

Date: 11.DEC.2025 21:14:01



MAX OUTPUT POWER 802.11B CH11

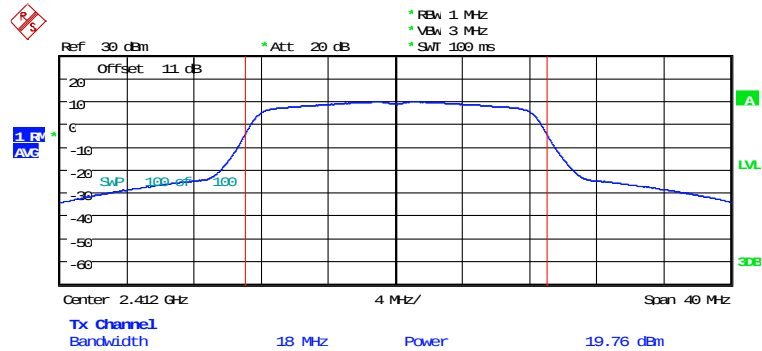
Date: 11.DEC.2025 21:13:18



Registration number: W6M22506-24518-C-1

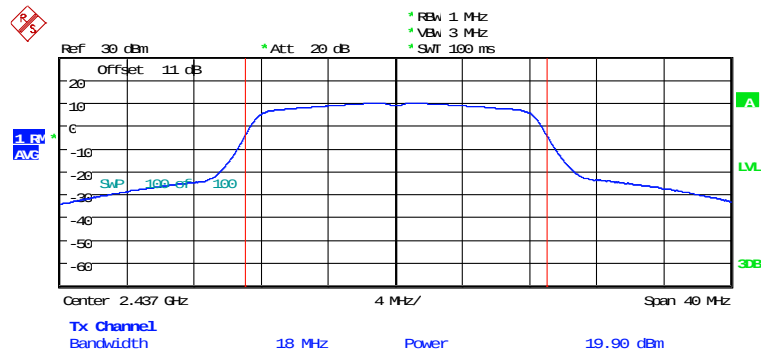
FCC ID: TKZAP7621-RDS

802.11g



MAX OUTPUT POWER 802.11G CH01

Date: 11.DEC.2025 20:54:59



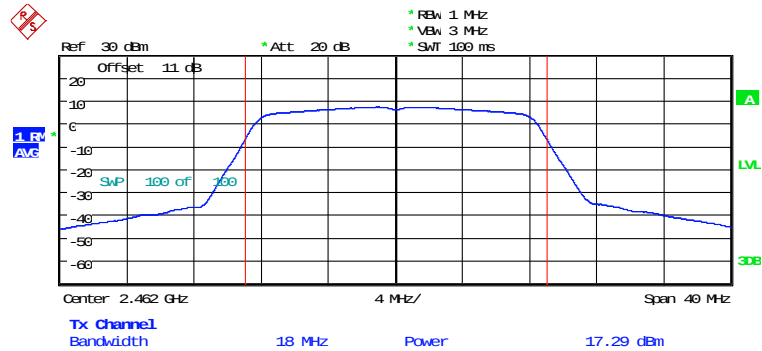
MAX OUTPUT POWER 802.11G CH06

Date: 11.DEC.2025 20:54:06



Registration number: W6M22506-24518-C-1

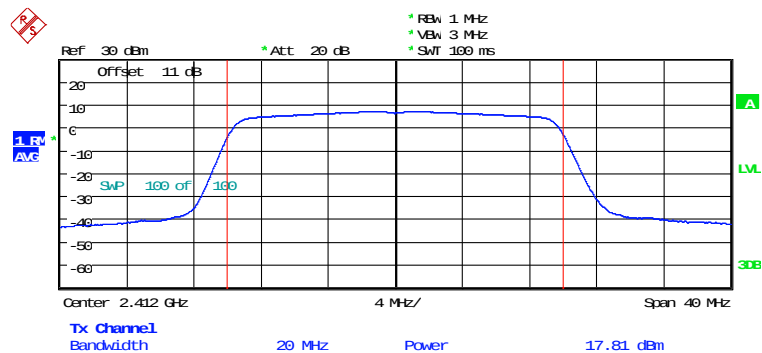
FCC ID: TKZAP7621-RDS



MAX OUTPUT POWER 802.11G CH11

Date: 11.DEC.2025 20:52:44

802.11ax20MHz



MAX OUTPUT POWER 802.11AX 20MHZ CH01

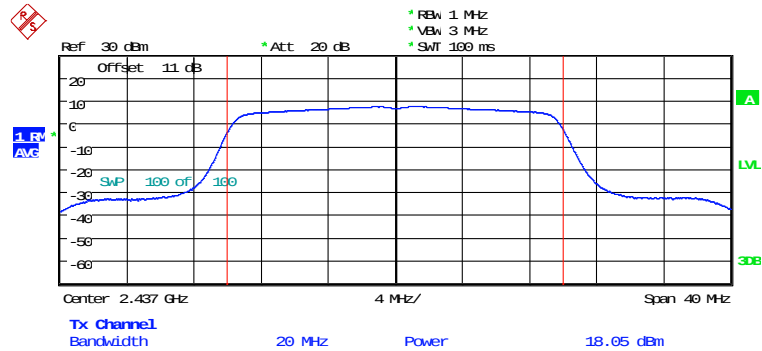
Date: 11.DEC.2025 20:41:58



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

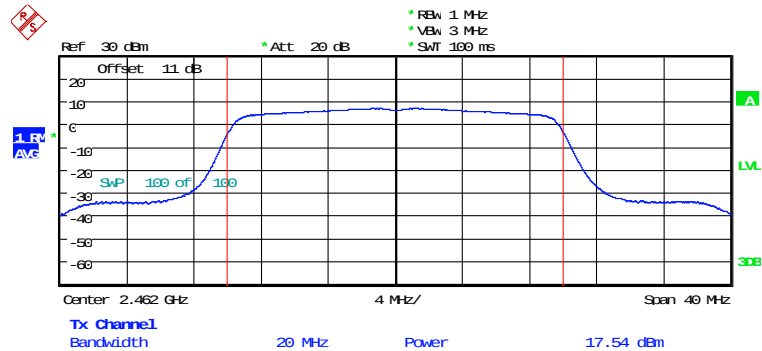
Registration number: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS



MAX OUTPUT POWER 802.11AX 20MHZ CH06

Date: 11.DEC.2025 20:42:47



MAX OUTPUT POWER 802.11AX 20MHZ CH11

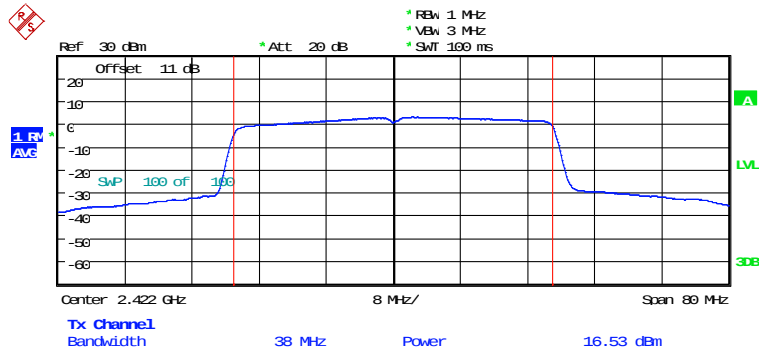
Date: 11.DEC.2025 20:43:37



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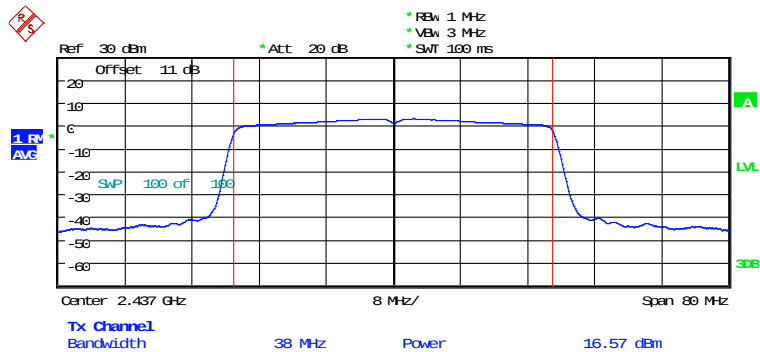
FCC ID: TKZAP7621-RDS

802.11ax40MHz



MAX OUTPUT POWER 802.11AX 40MHZ CH01

Date: 11.DEC.2025 20:37:53



MAX OUTPUT POWER 802.11AX 40MHZ CH04

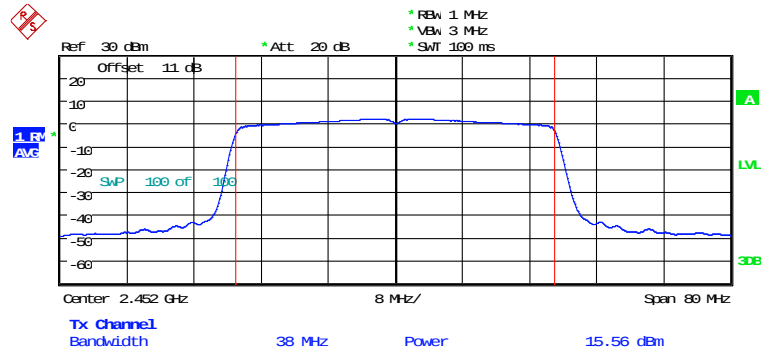
Date: 11.DEC.2025 20:38:43



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

Registration number: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS



MAX OUTPUT POWER 802.11AX 40MHZ CH07  
Date: 11.DEC.2025 20:39:34



Registration number: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS

## **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.

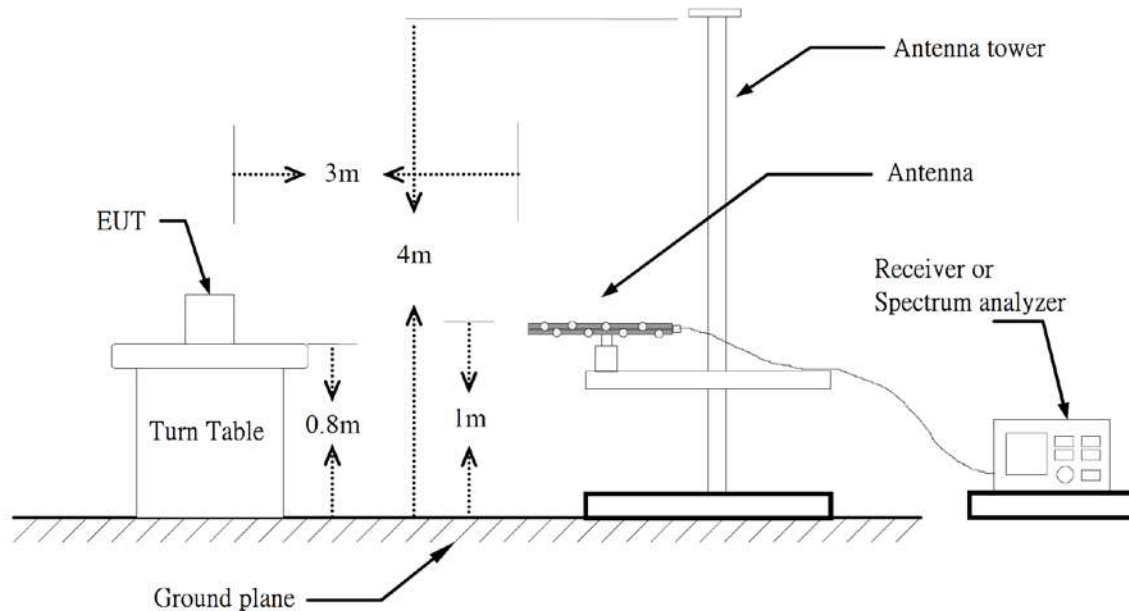
### **3.2.3 Limits**

| 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                             |

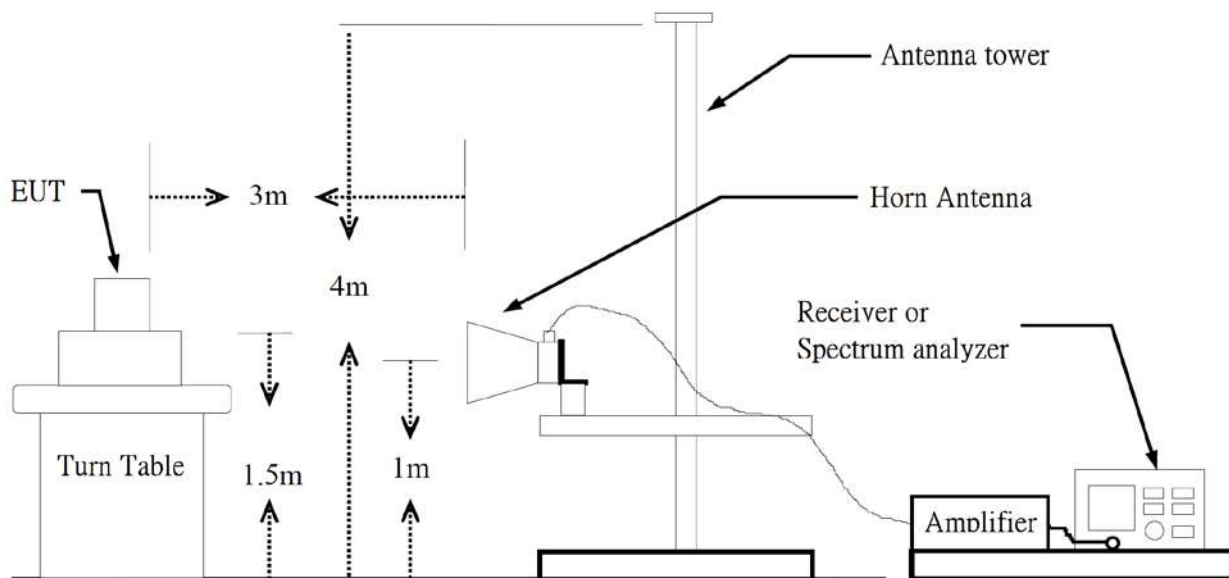
Registration number: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS

## 3.2.4 Test Setup



**Below 1 GHz**



**Above 1 GHz**



Registration number: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS

### **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: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS

## **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.

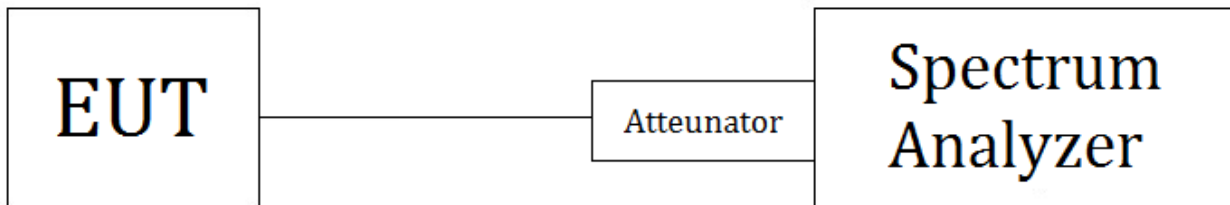
Attenuation below the general limits specified in § 15.209(a) is not required.

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 : 12/11/2025-12/12/2025

Temperature: 22.8°C

Humidity: 56.6 %

Tester : Rick

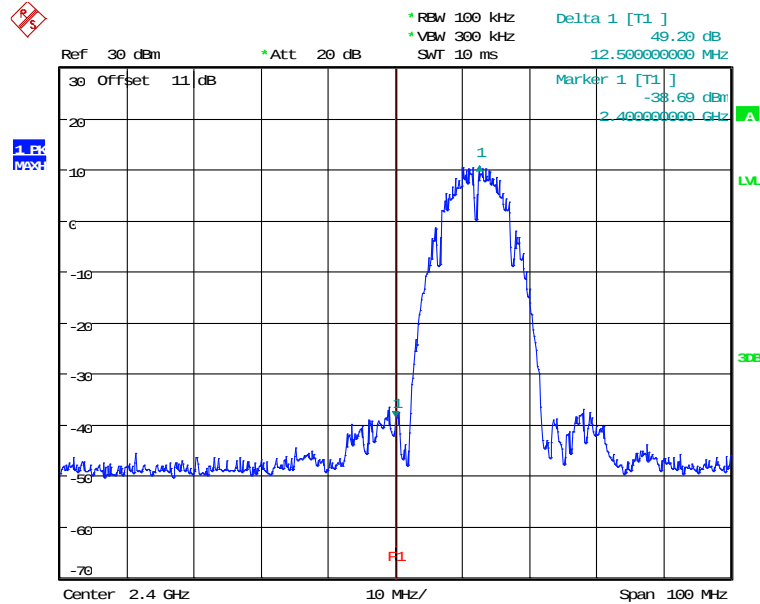
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FCC ID: TKZAP7621-RDS

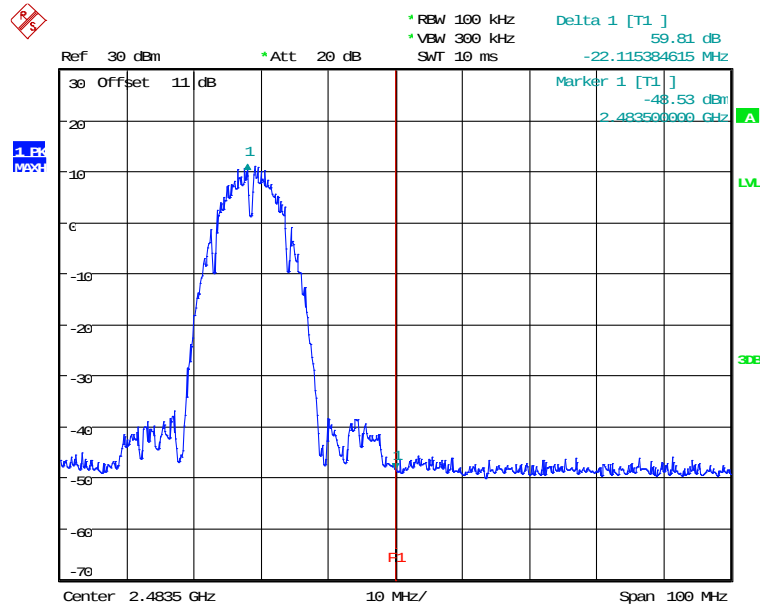
## 3.3.6 Test results

ANT 1

802.11b



BANDEDGE 802.11B CH01  
Date: 11.DEC.2025 19:51:35



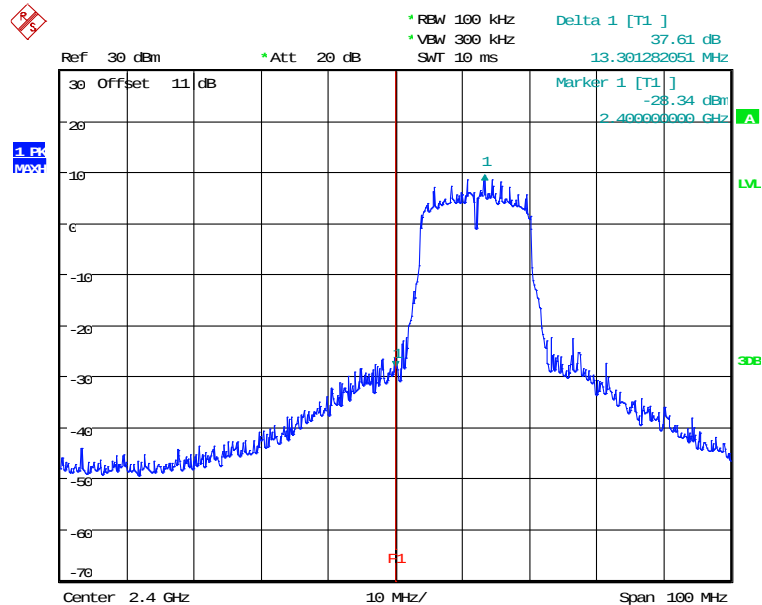
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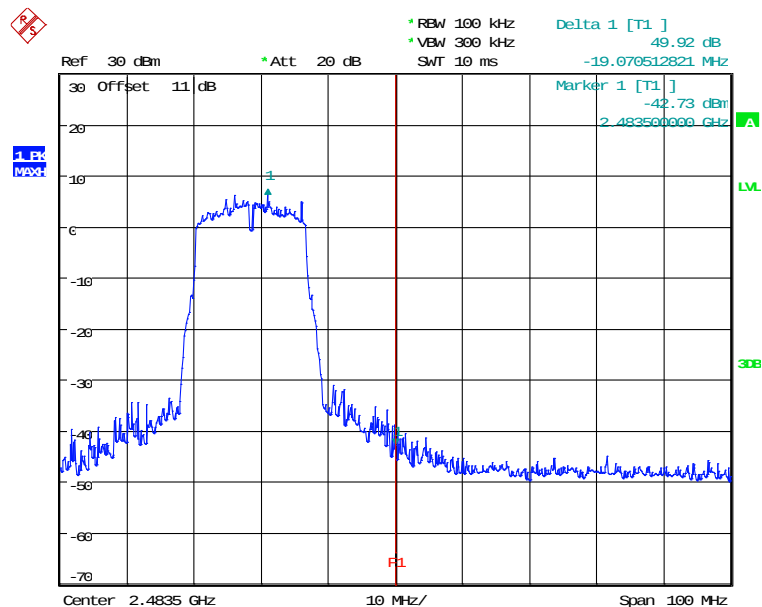
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FCC ID: TKZAP7621-RDS

802.11g



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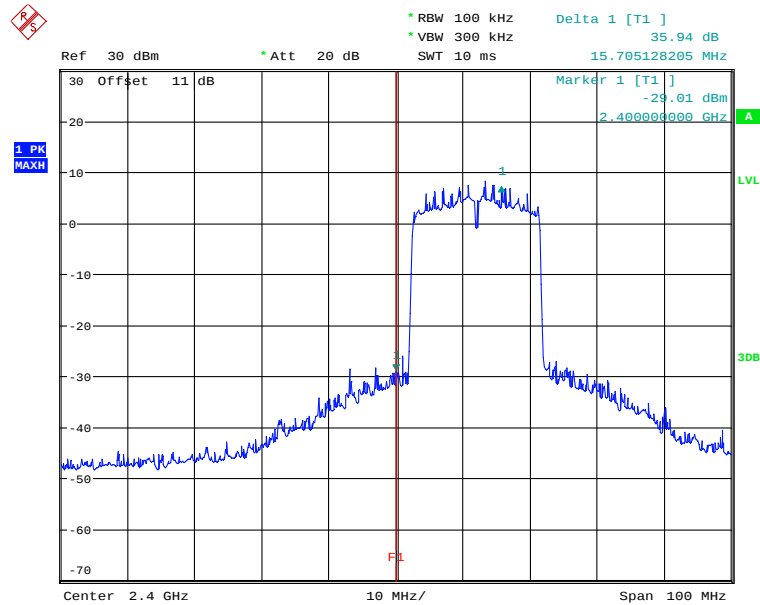


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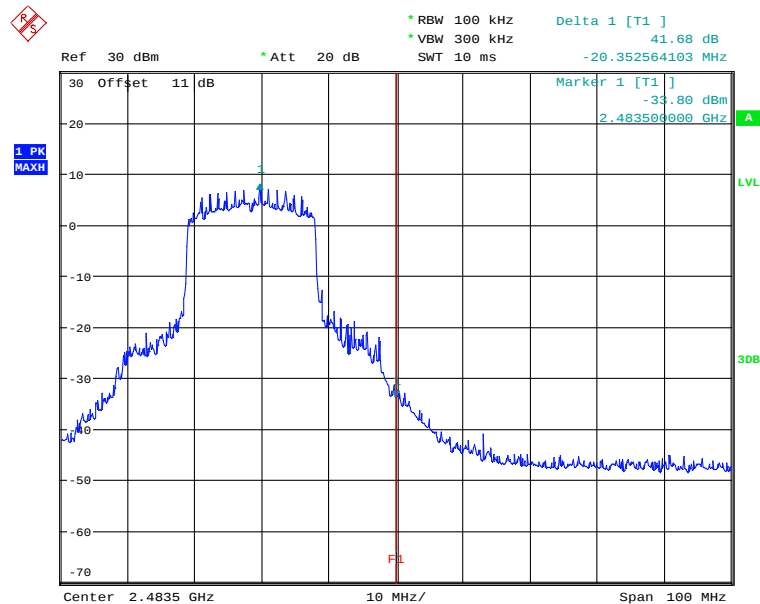


FCC ID: TKZAP7621-RDS

802.11ax20MHz



Date: 12.DEC.2025 14:05:22



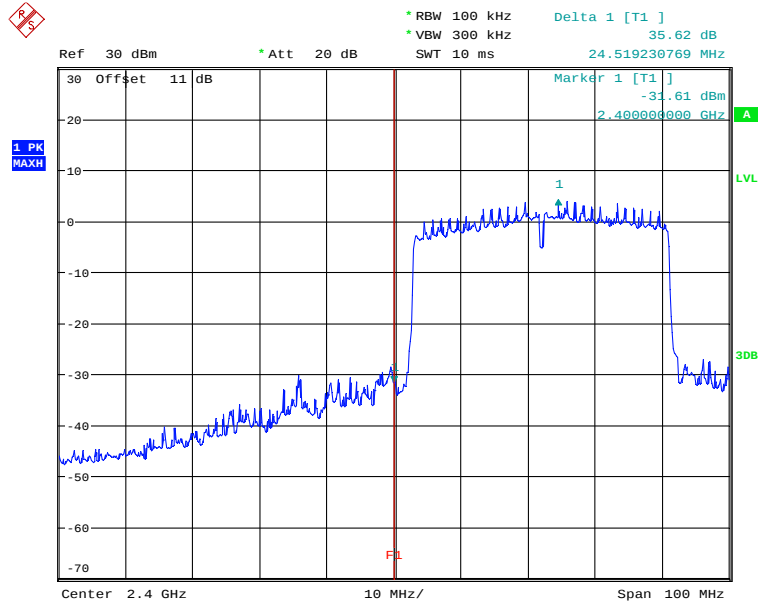
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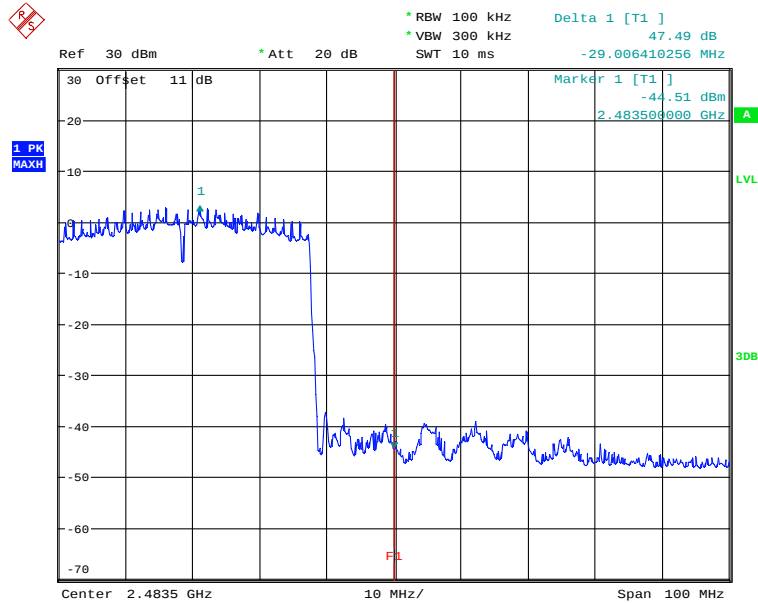
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802.11ax40MHz



BANDEGE 802.11AX 40MHZ CH01

Date: 12.DEC.2025 14:09:14



BANDEGE 802.11AX 40MHZ CH07

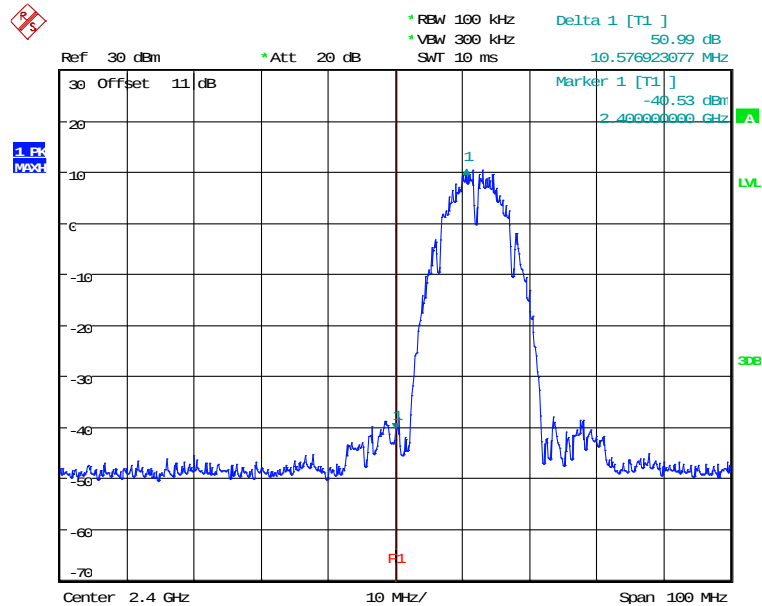
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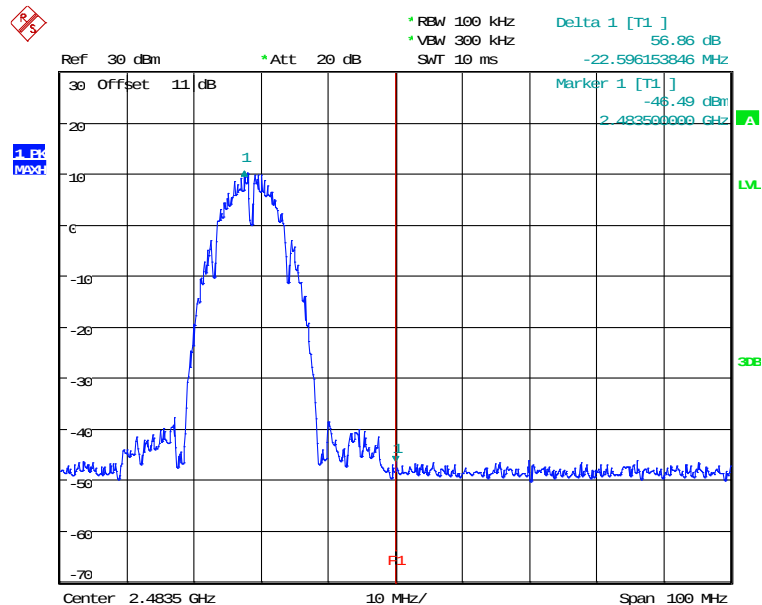
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ANT 2

802.11b



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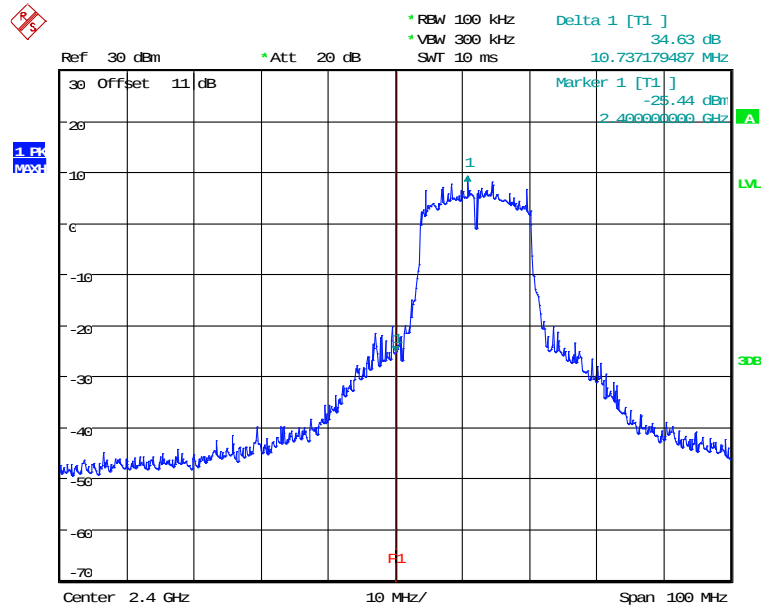
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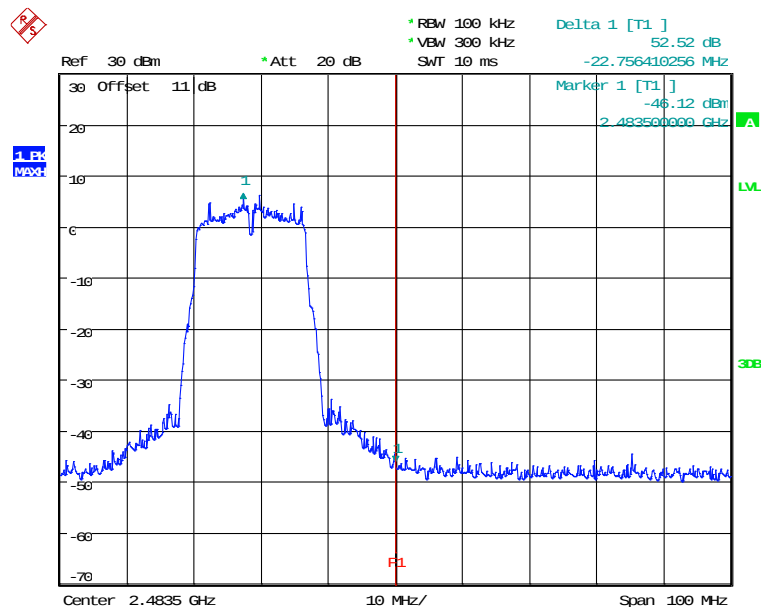
Registration number: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS

802.11g



BANDEDGE 802.11G CH01  
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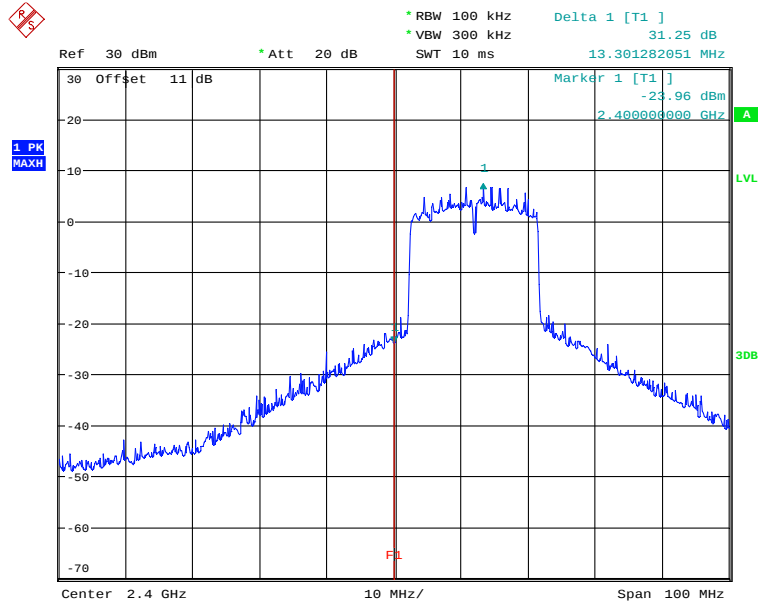
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Date: 11.DEC.2025 20:50:57



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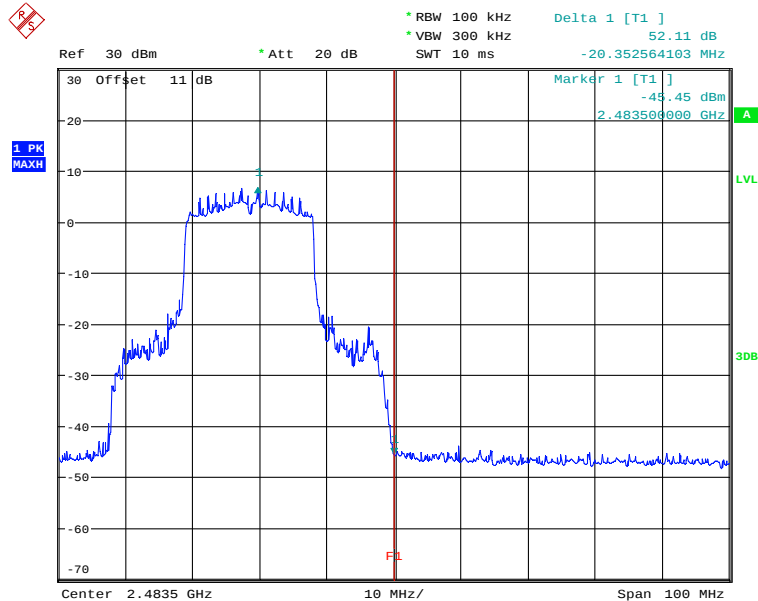
FCC ID: TKZAP7621-RDS

802.11ax20MHz



BANDEDGE 802.11AX 20MHZ CH01

Date: 12.DEC.2025 14:07:15



BANDEDGE 802.11AX 20MHZ CH11

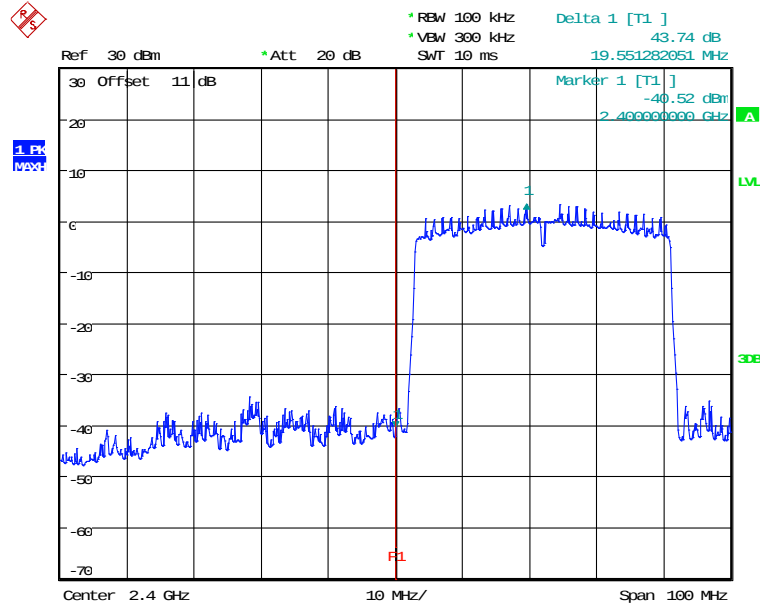
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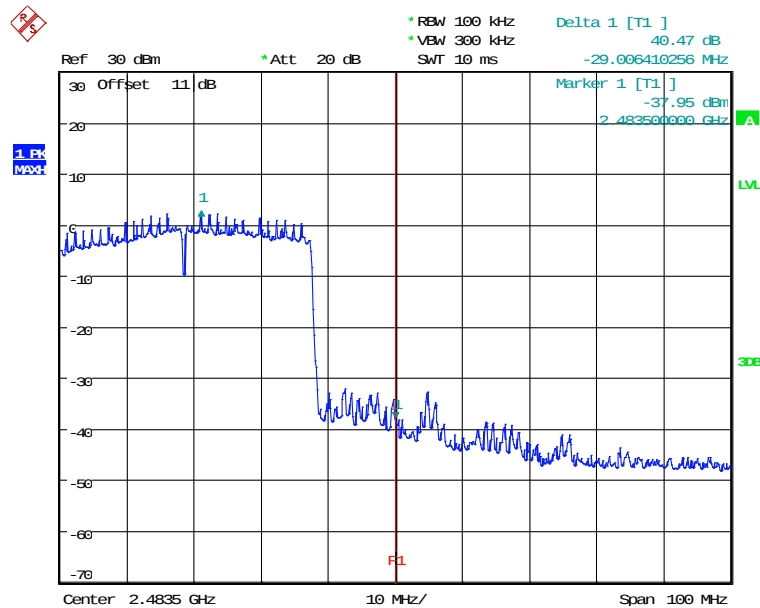
Registration number: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS

802.11ax40MHz



BANDEDGE 802.11AX 40MHZ CH01  
Date: 12.DEC.2025 14:08:29



BANDEDGE 802.11AX 40MHZ CH07  
Date: 12.DEC.2025 14:11:02



Registration number: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS

## **3.4 Minimum 6 dB Bandwidth**

### **3.4.1 Applicable Standard**

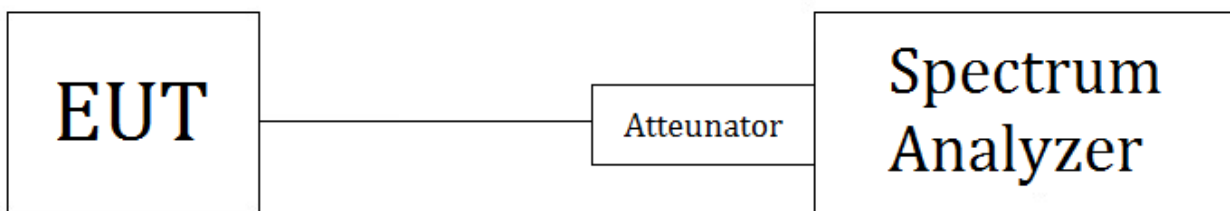
FCC Rules: 15.247(a)(2)

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                |                 |

### **3.4.5 Test Environmental Conditions**

Test date : 12/11/2025

Temperature: 22.6°C

Humidity: 57.7 %

Tester : Rick

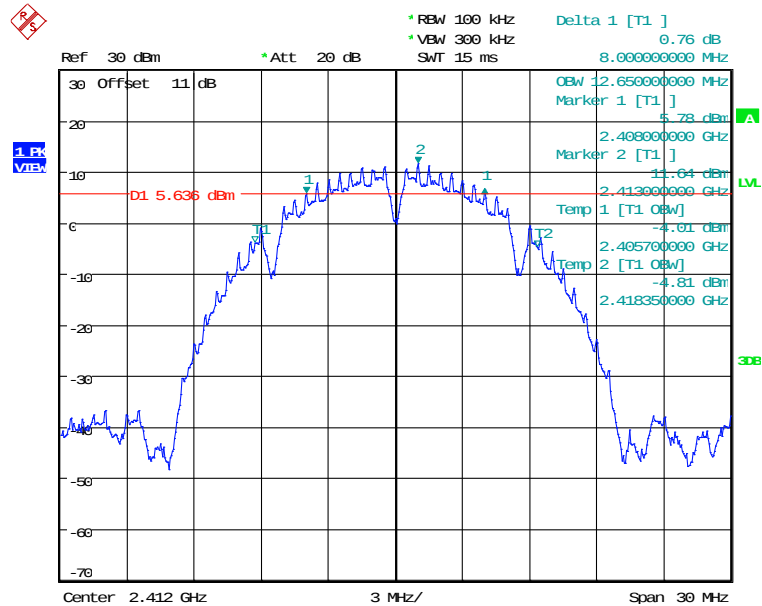


Registration number: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS

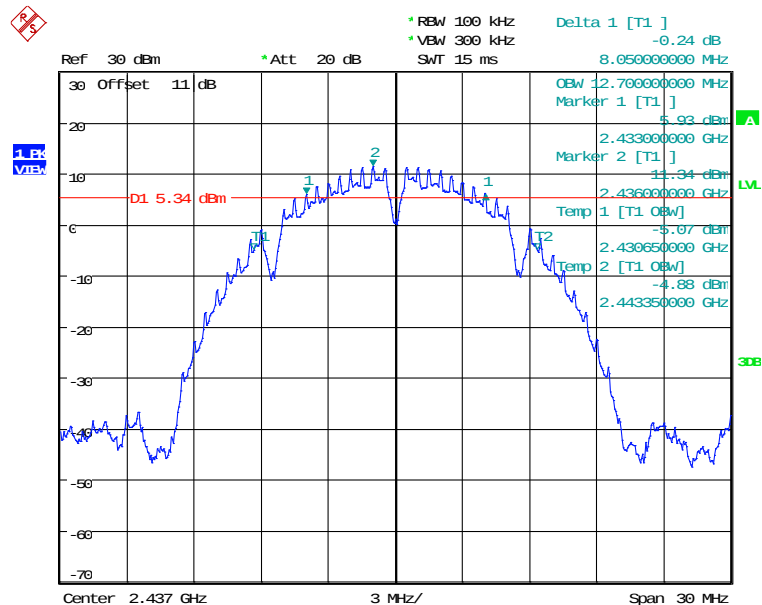
ANT 1

802.11b



6DB BANDWIDTH 802.11B CH01

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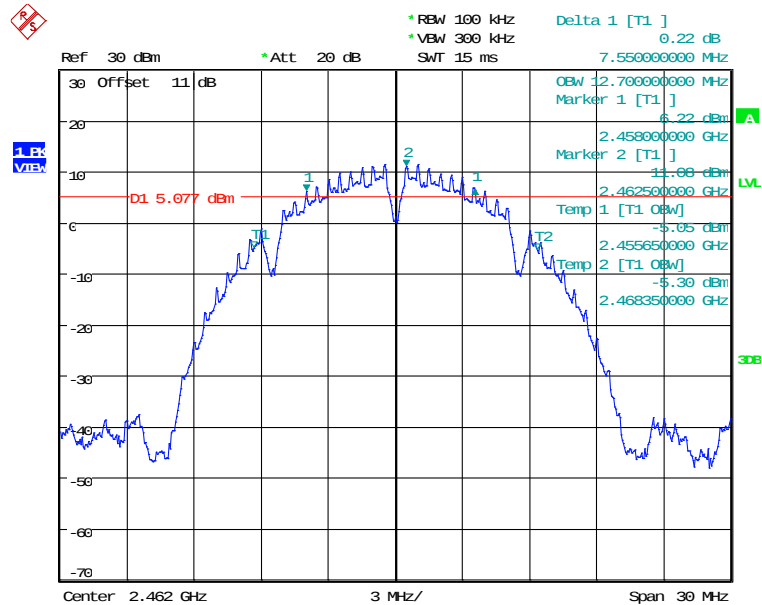


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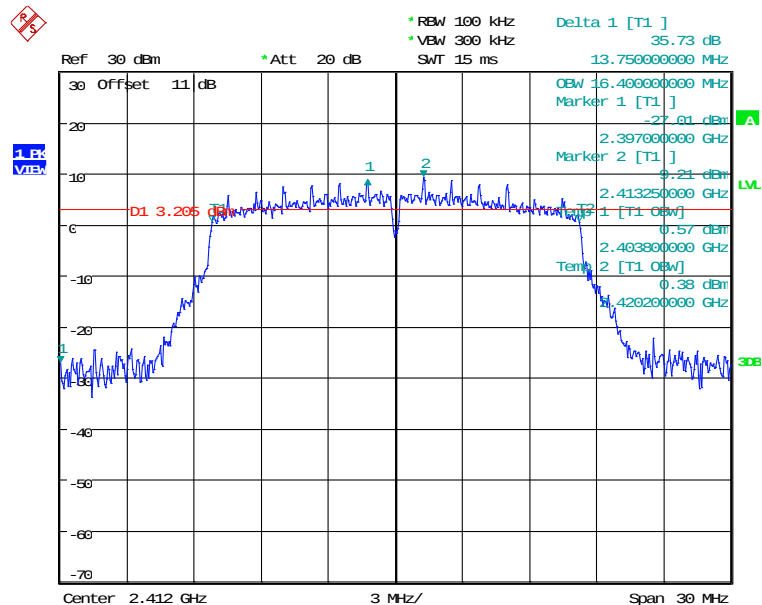


Registration number: W6M22506-24518-C-1  
FCC ID: TKZAP7621-RDS

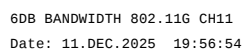
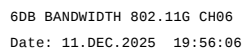


6DB BANDWIDTH 802.11B CH11  
Date: 11.DEC.2025 19:54:00

802.11g



6DB BANDWIDTH 802.11G CH01  
Date: 11.DEC.2025 19:55:14

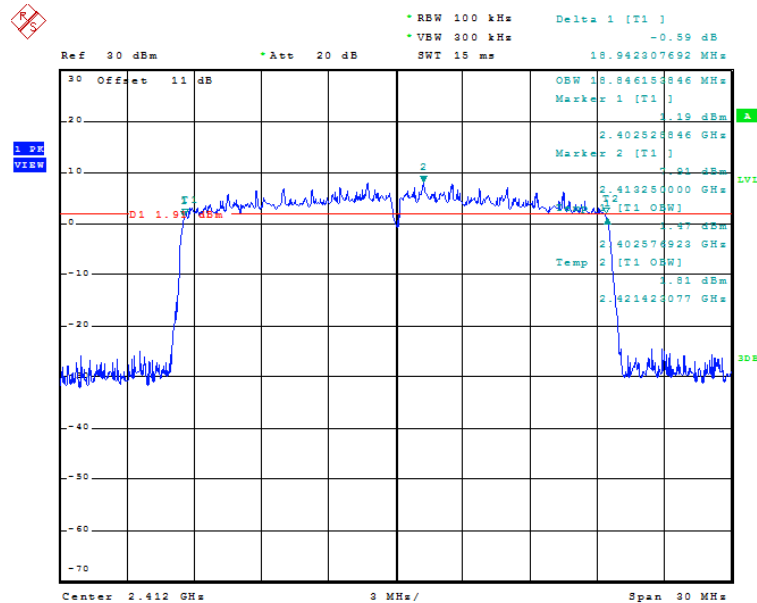




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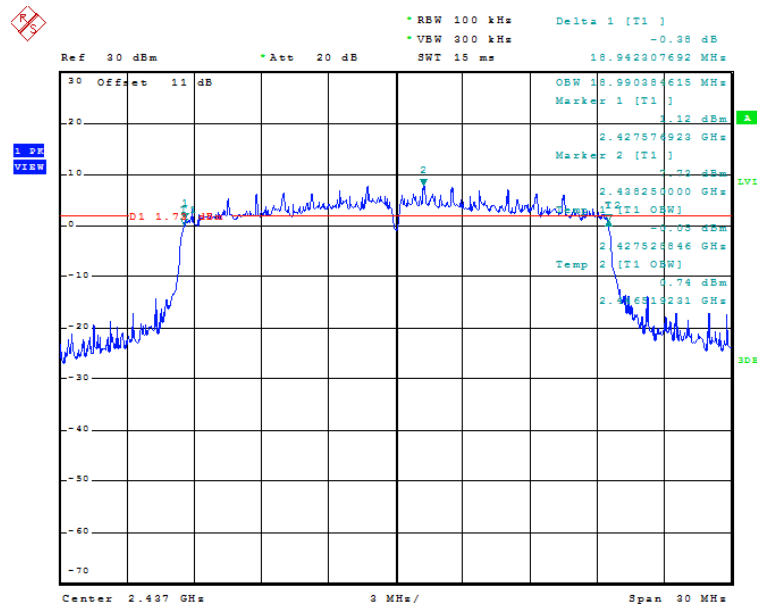
FCC ID: TKZAP7621-RDS

802.11ax20MHz



6DB BANDWIDTH 802.11AX 20MHZ CH01

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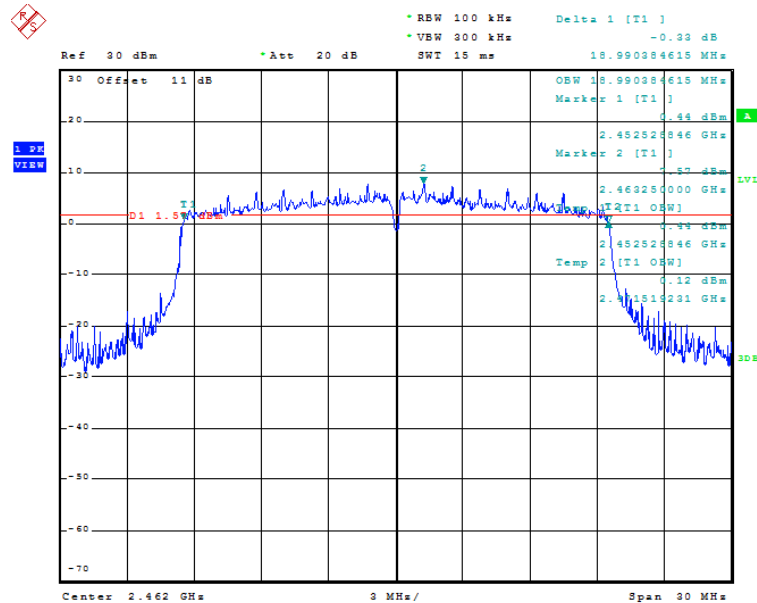


6DB BANDWIDTH 802.11AX 20MHZ CH06

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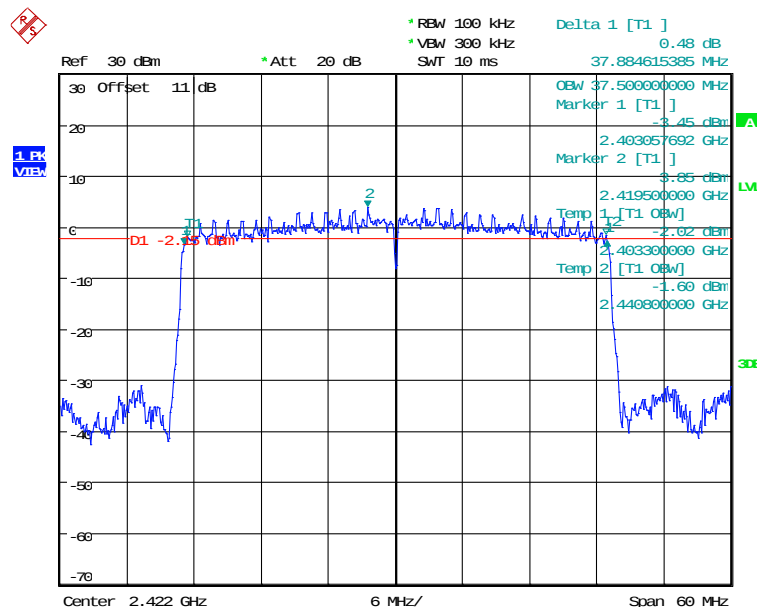


Registration number: W6M22506-24518-C-1  
FCC ID: TKZAP7621-RDS



6DB BANDWIDTH 802.11AX 20MHZ CH11  
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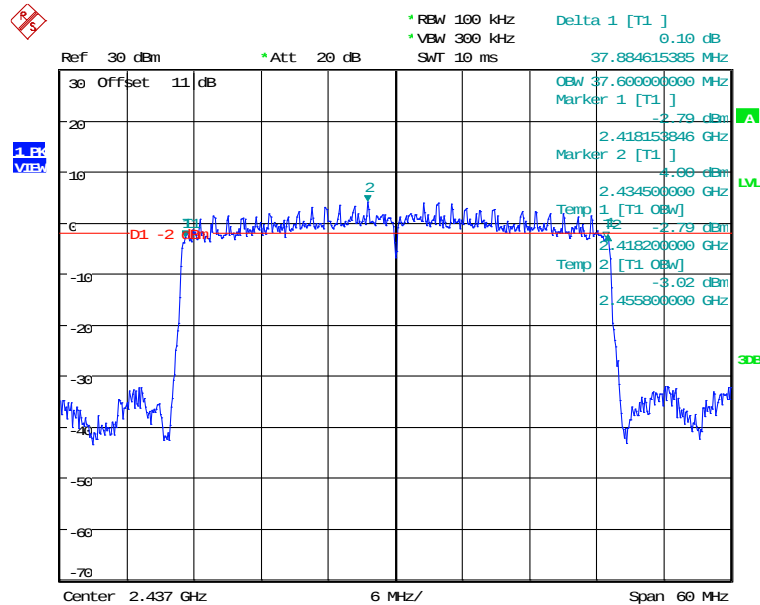
802.11ax40MHz



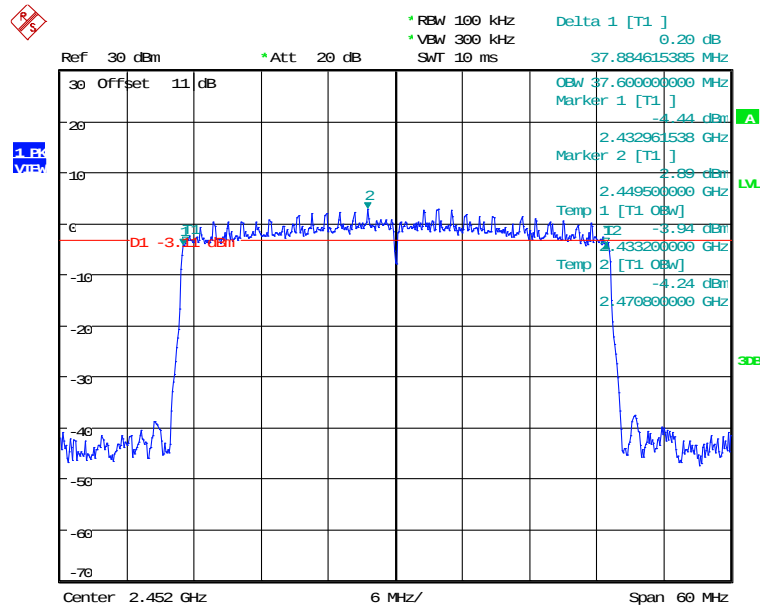
6DB BANDWIDTH 802.11AX 40MHZ CH01  
Date: 11.DEC.2025 21:49:51



Registration number: W6M22506-24518-C-1  
FCC ID: TKZAP7621-RDS



6DB BANDWIDTH 802.11AX 40MHZ CH04  
Date: 11.DEC.2025 21:46:44



6DB BANDWIDTH 802.11AX 40MHZ CH07  
Date: 11.DEC.2025 21:48:34

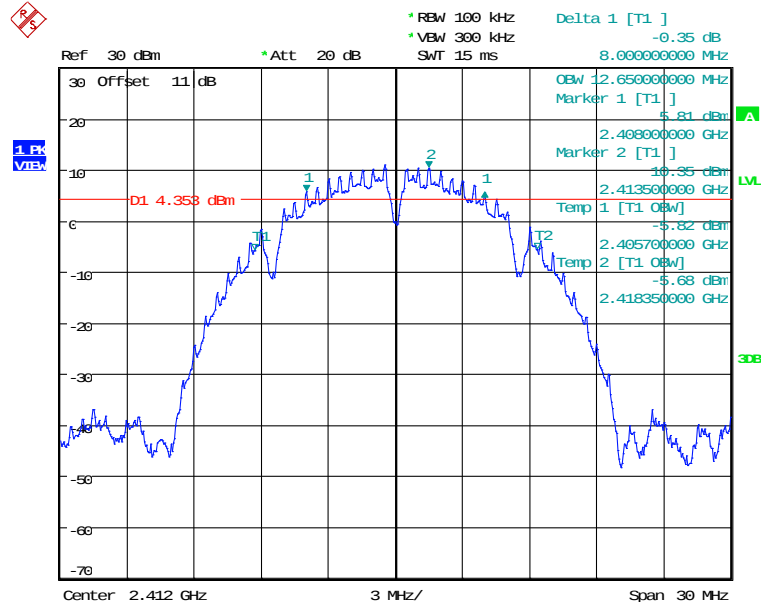


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FCC ID: TKZAP7621-RDS

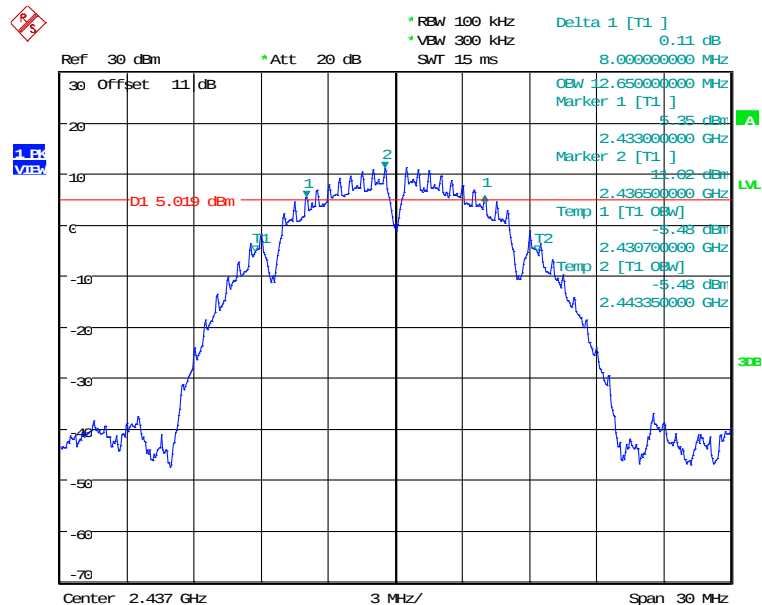
ANT 2

802.11b



6DB BANDWIDTH 802.11B CH01

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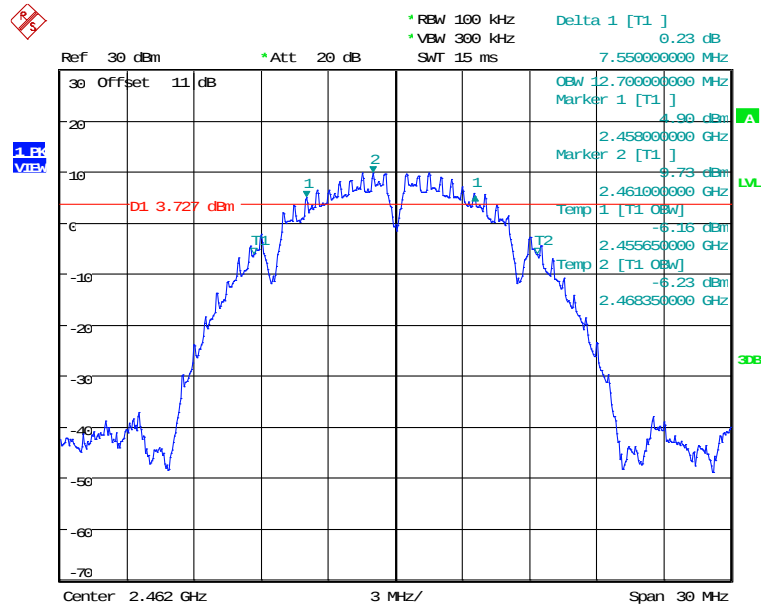


6DB BANDWIDTH 802.11B CH06

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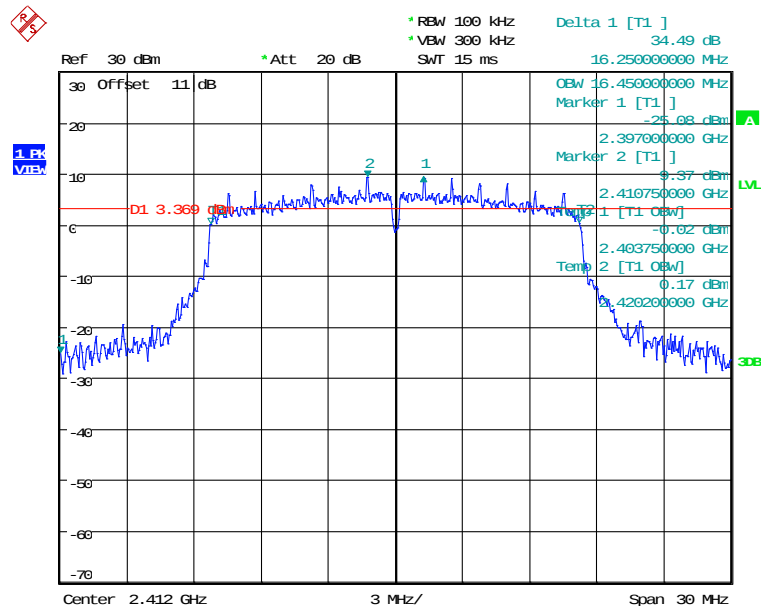


Registration number: W6M22506-24518-C-1  
FCC ID: TKZAP7621-RDS



6DB BANDWIDTH 802.11B CH11  
Date: 11.DEC.2025 20:46:58

802.11g

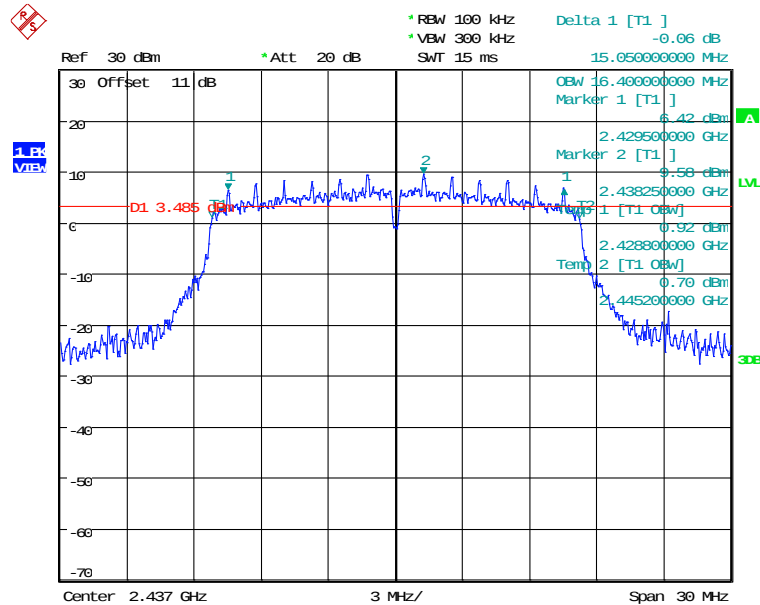


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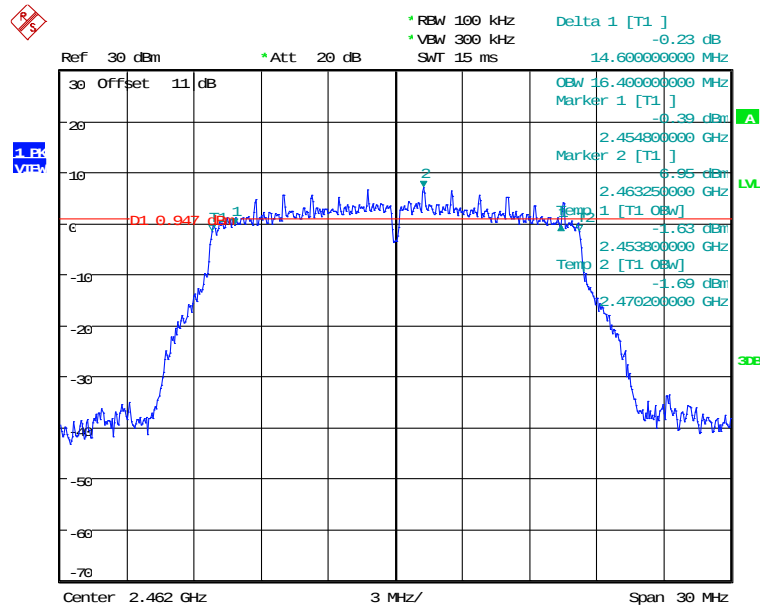


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FCC ID: TKZAP7621-RDS



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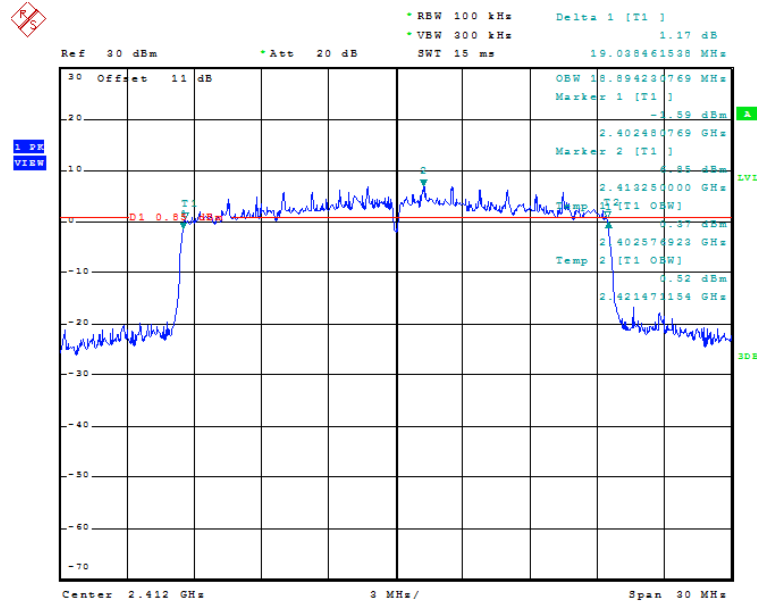
6DB BANDWIDTH 802.11G CH11  
Date: 11.DEC.2025 20:50:43



Registration number: W6M22506-24518-C-1

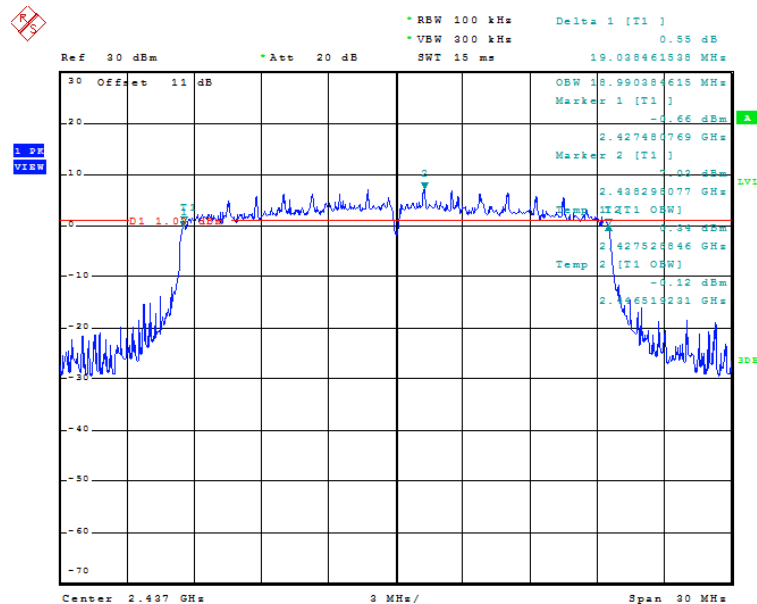
FCC ID: TKZAP7621-RDS

802.11ax20MHz



6DB BANDWIDTH 802.11AX 20MHZ CH01

Date: 12.DEC.2025 15:16:41

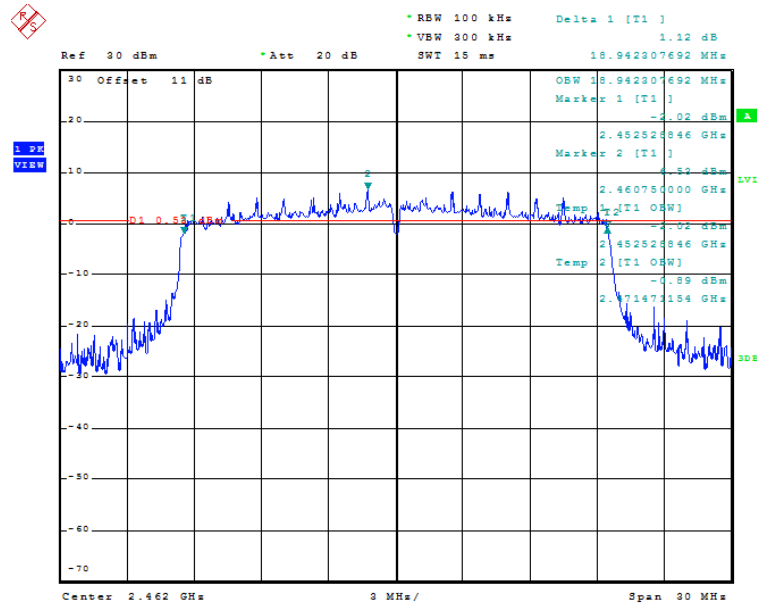


6DB BANDWIDTH 802.11AX 20MHZ CH06

Date: 12.DEC.2025 15:17:55

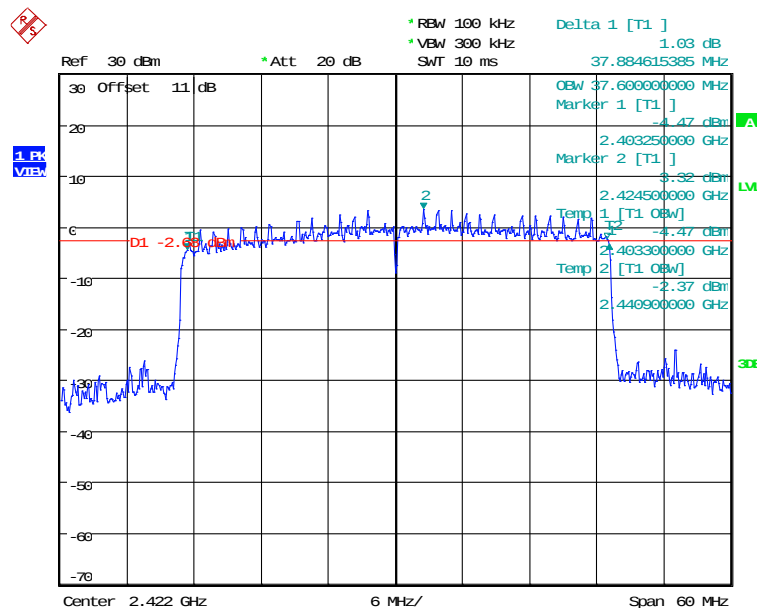


Registration number: W6M22506-24518-C-1  
FCC ID: TKZAP7621-RDS



6DB BANDWIDTH 802.11AX 20MHZ CH11  
Date: 12.DEC.2025 15:21:21

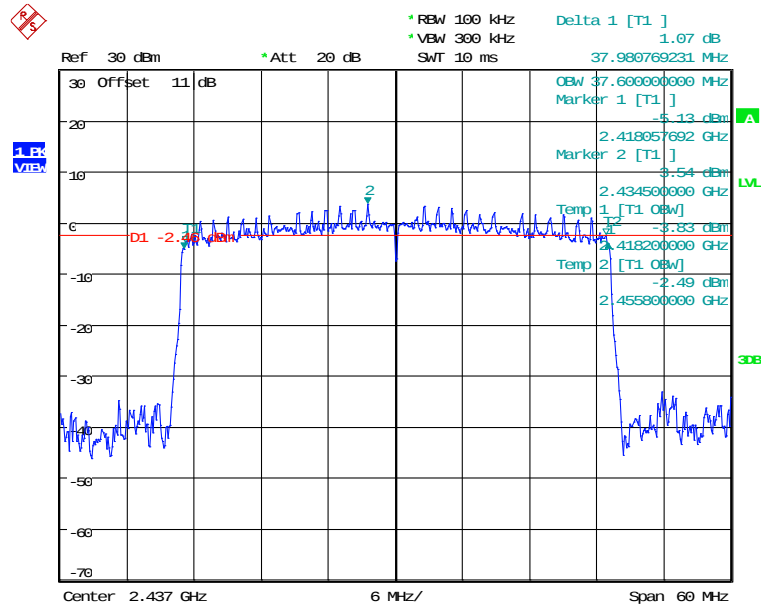
802.11ax40MHz



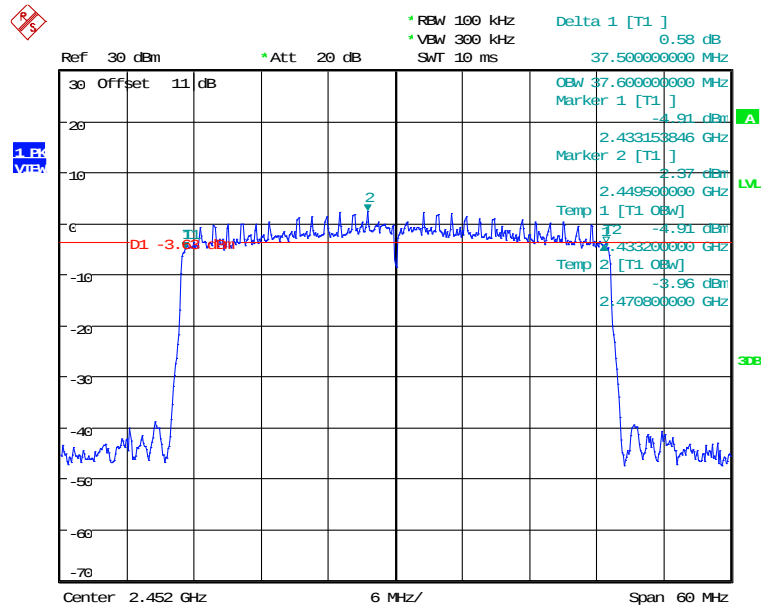
6DB BANDWIDTH 802.11AX 40MHZ CH01  
Date: 11.DEC.2025 21:52:05



Registration number: W6M22506-24518-C-1  
FCC ID: TKZAP7621-RDS



6DB BANDWIDTH 802.11AX 40MHZ CH04  
Date: 11.DEC.2025 21:54:21



6DB BANDWIDTH 802.11AX 40MHZ CH06  
Date: 11.DEC.2025 21:55:56



Registration number: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS

## **3.5 Peak Power Spectral Density**

### **3.5.1 Applicable Standard**

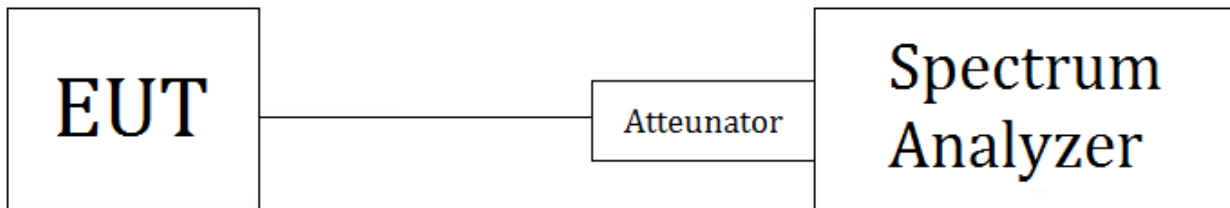
FCC Rules: 15.247(e)

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**





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

Registration number: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS

## 3.5.4 Test results

Test date : 12/11/2025

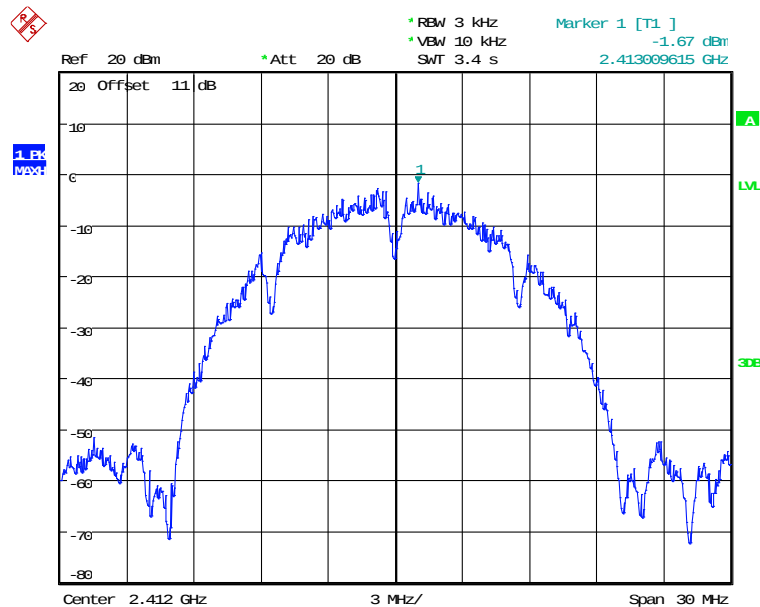
Temperature: 22.6°C

Humidity: 57.7 %

Tester : Rick

| Band   | Mode              | Channel          | RU(AX) | Antenna 1 (dBm) | Antenna 2 (dBm) | Combine (dBm) | Limit (dBm) |
|--------|-------------------|------------------|--------|-----------------|-----------------|---------------|-------------|
| 2.4GHz | 802.11b           | Ch 1 : 2412 MHz  | -      | -1.67           | -3.98           | -             | 8.00        |
|        |                   | Ch 6 : 2437 MHz  | -      | -3.28           | -3.95           | -             | 8.00        |
|        |                   | Ch 11 : 2462 MHz | -      | -2.68           | -3.66           | -             | 8.00        |
|        | 802.11g           | Ch 1 : 2412 MHz  | -      | -5.39           | -5.77           | -             | 8.00        |
|        |                   | Ch 6 : 2437 MHz  | -      | -5.45           | -5.07           | -             | 8.00        |
|        |                   | Ch 11 : 2462 MHz | -      | -6.86           | -7.67           | -             | 8.00        |
|        | 802.11ax<br>20MHz | Ch 1 : 2412 MHz  | 242RU1 | -7.29           | -7.56           | -4.41         | 8.00        |
|        |                   | Ch 6 : 2437 MHz  | 242RU1 | -7.66           | -8.27           | -4.94         | 8.00        |
|        |                   | Ch 11 : 2462 MHz | 242RU1 | -6.17           | -8.54           | -4.18         | 8.00        |
|        | 802.11ax<br>40MHz | Ch 1 : 2422 MHz  | 484RU1 | -10.86          | -11.57          | -8.19         | 8.00        |
|        |                   | Ch 4 : 2437 MHz  | 484RU1 | -10.40          | -11.97          | -8.10         | 8.00        |
|        |                   | Ch 7 : 2452 MHz  | 484RU1 | -12.72          | -12.90          | -9.80         | 8.00        |

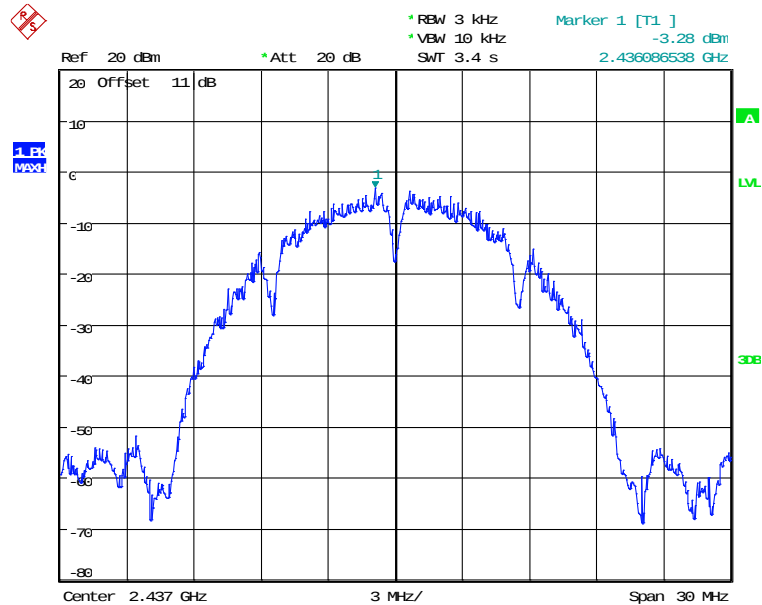
ANT 1  
802.11b



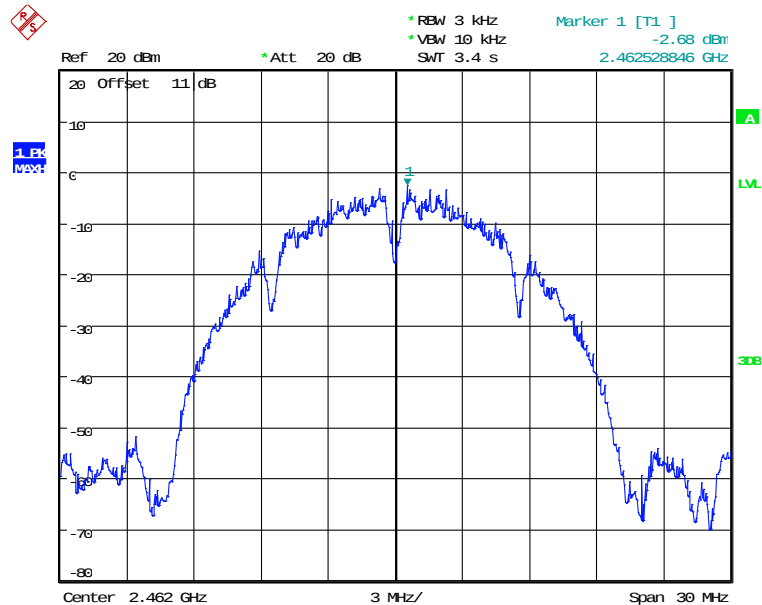
POWER DENSITY 802.11B CH01  
Date: 11.DEC.2025 19:51:30



Registration number: W6M22506-24518-C-1  
FCC ID: TKZAP7621-RDS



POWER DENSITY 802.11B CH06  
Date: 11.DEC.2025 19:52:58



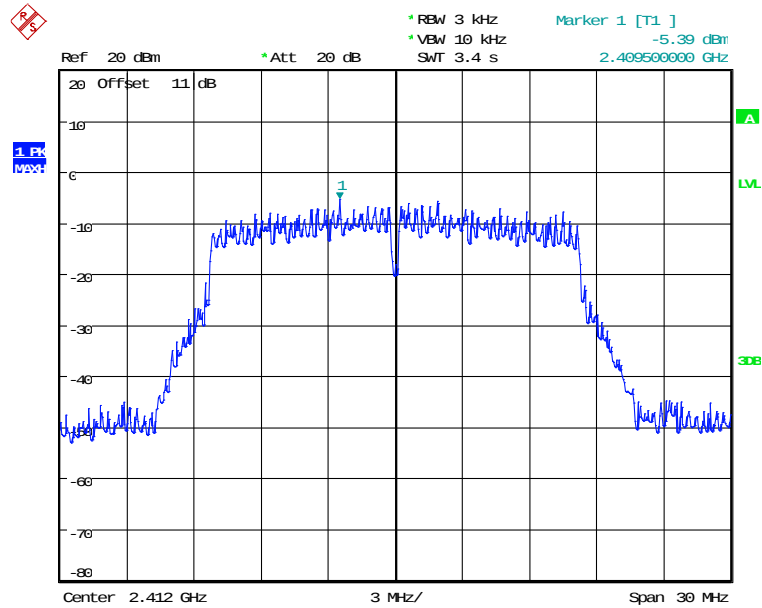
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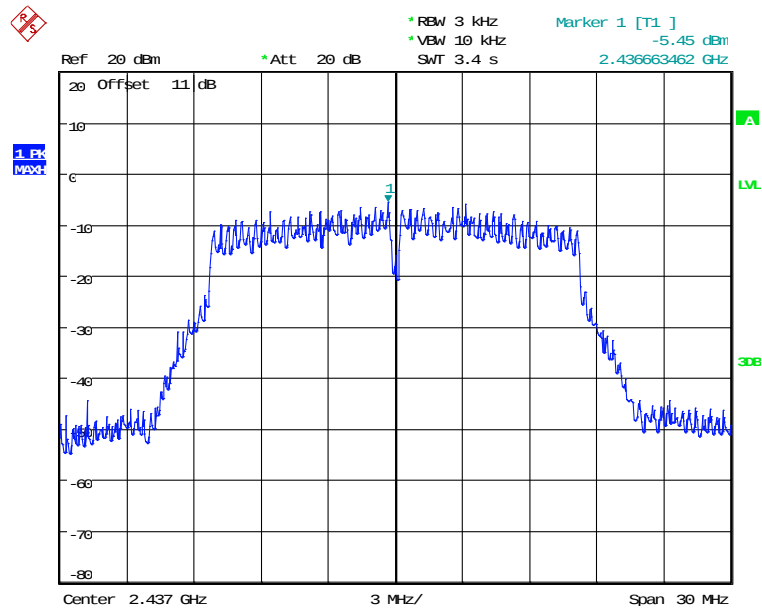
Registration number: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS

802.11g



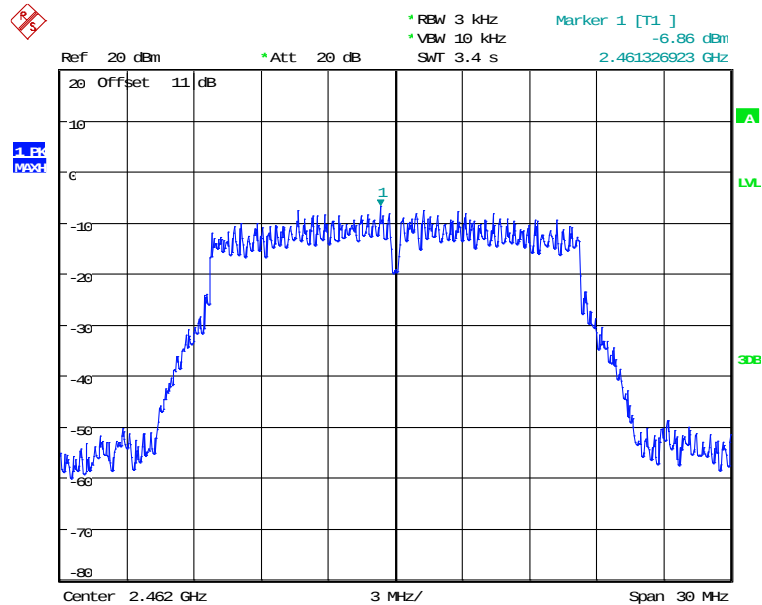
POWER DENSITY 802.11G CH01  
Date: 11.DEC.2025 19:55:23



POWER DENSITY 802.11G CH06  
Date: 11.DEC.2025 19:56:15

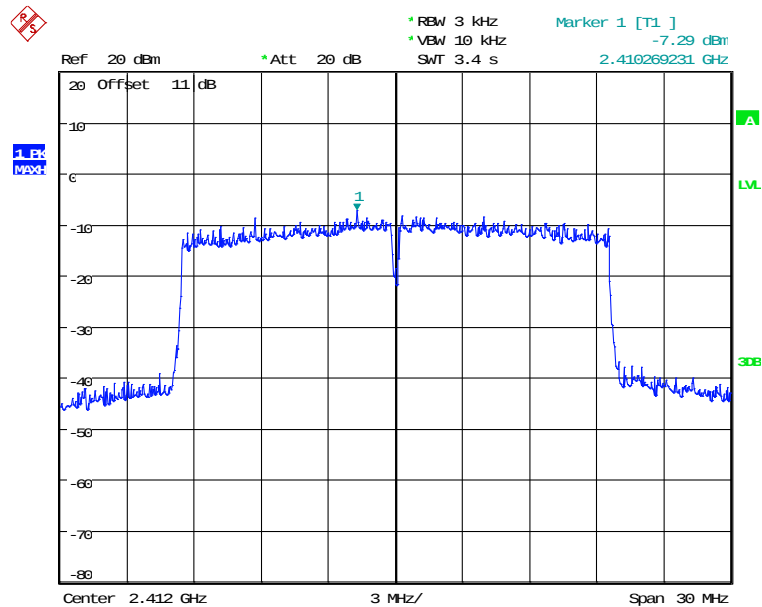


Registration number: W6M22506-24518-C-1  
FCC ID: TKZAP7621-RDS



POWER DENSITY 802.11G CH11  
Date: 11.DEC.2025 19:57:03

802.11ax20MHz

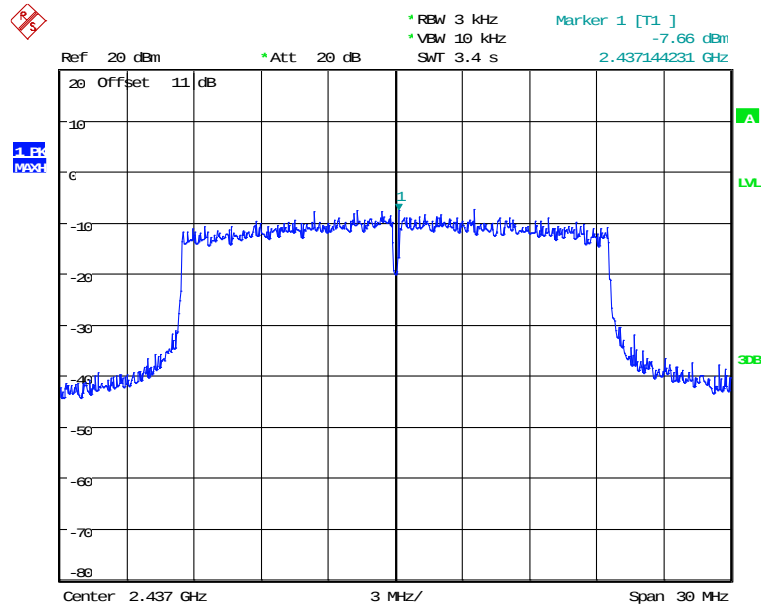


POWER DENSITY 802.11AX 20MHZ CH01  
Date: 12.DEC.2025 14:25:34



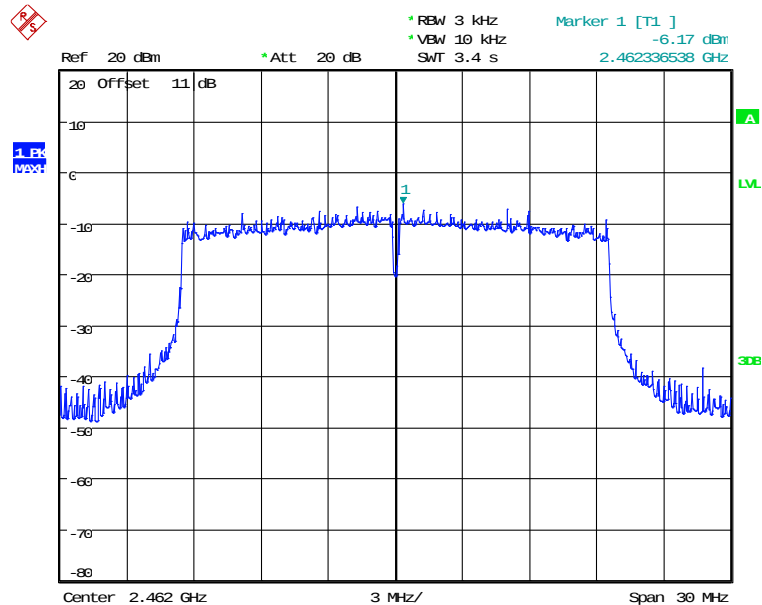
Registration number: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS



POWER DENSITY 802.11AX 20MHZ CH06

Date: 12.DEC.2025 14:22:19



POWER DENSITY 802.11AX 20MHZ CH11

Date: 12.DEC.2025 14:23:28

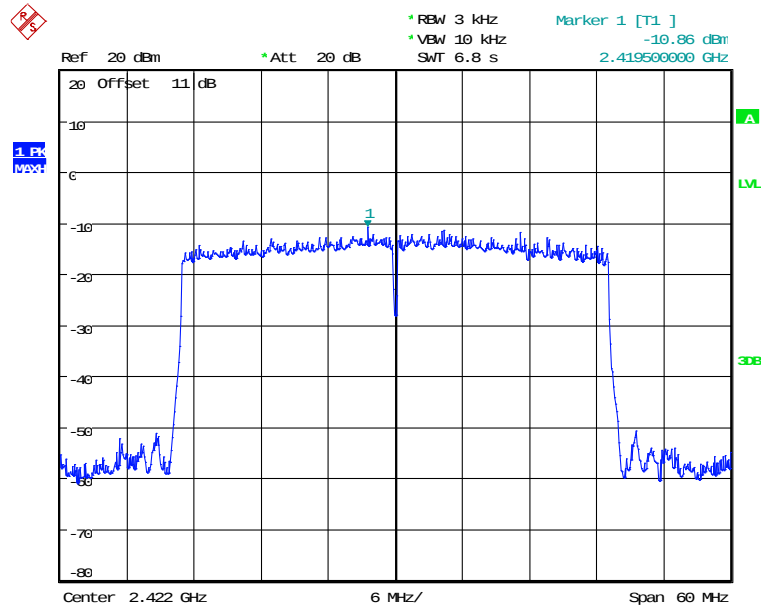


# Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-1

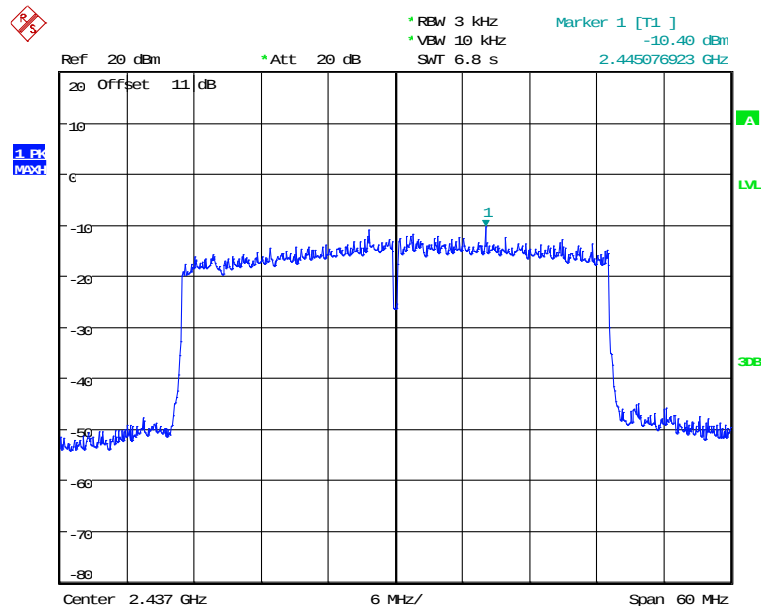
FCC ID: TKZAP7621-RDS

802.11ax40MHz



POWER DENSITY 802.11AX 40MHZ CH01

Date: 12.DEC.2025 14:27:13

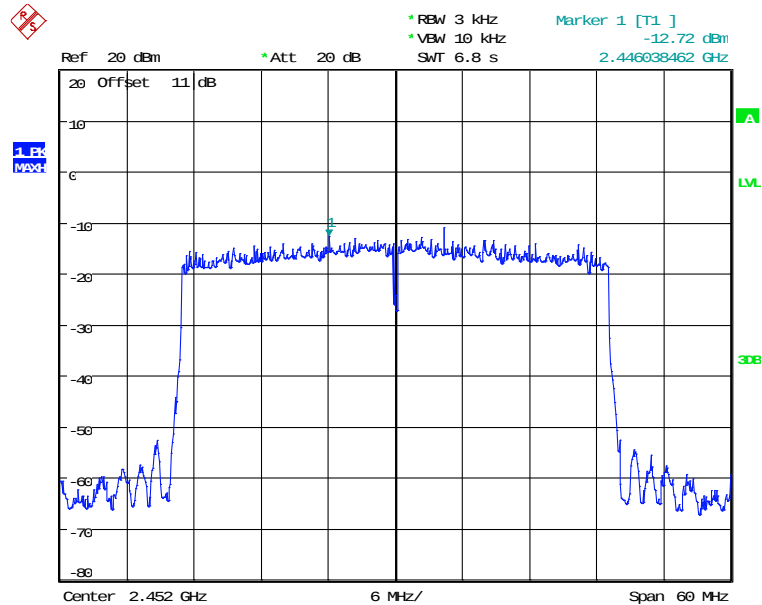


POWER DENSITY 802.11AX 40MHZ CH04

Date: 12.DEC.2025 14:29:37

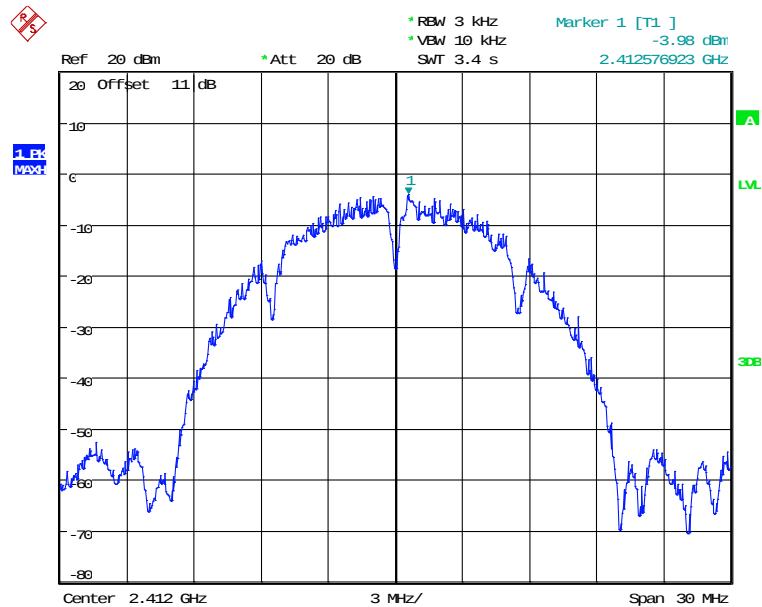


Registration number: W6M22506-24518-C-1  
FCC ID: TKZAP7621-RDS



POWER DENSITY 802.11AX 40MHZ CH07  
Date: 12.DEC.2025 14:30:34

ANT 2  
802.11b

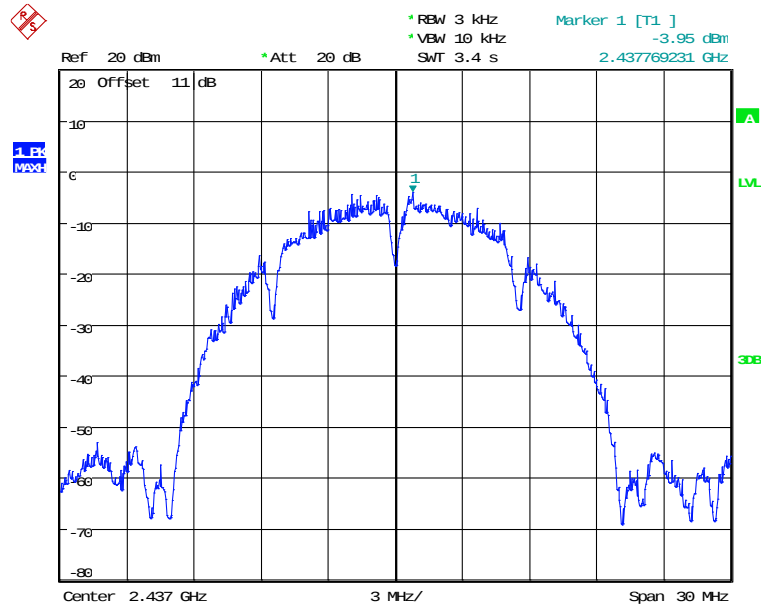


POWER DENSITY 802.11B CH01  
Date: 11.DEC.2025 20:45:25

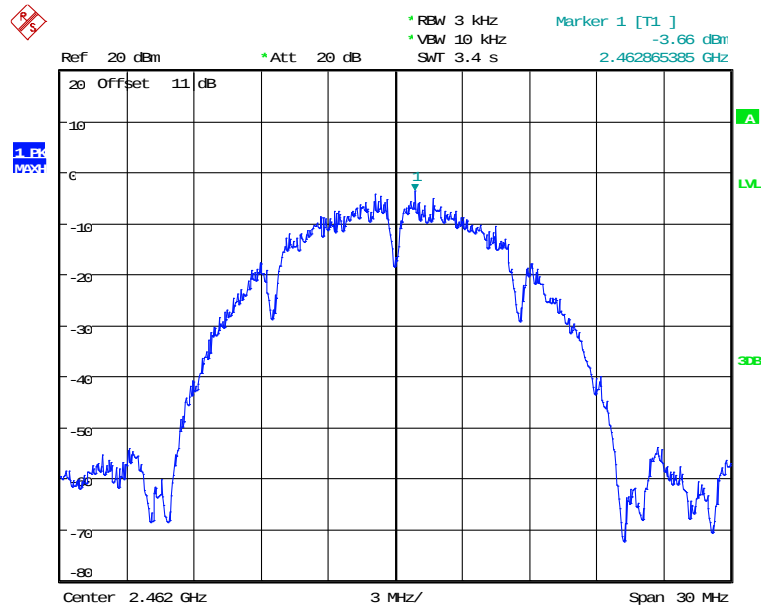


Registration number: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS



POWER DENSITY 802.11B CH06  
Date: 11.DEC.2025 20:46:21



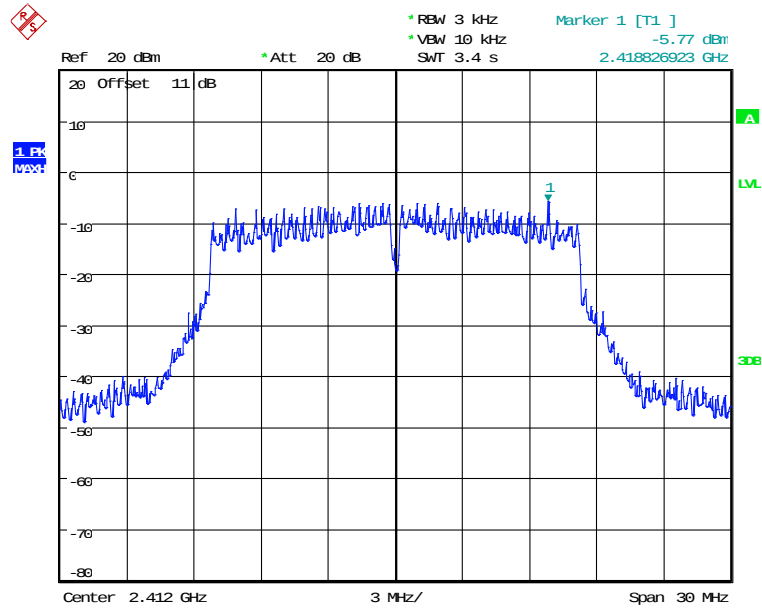
POWER DENSITY 802.11B CH11  
Date: 11.DEC.2025 20:47:07



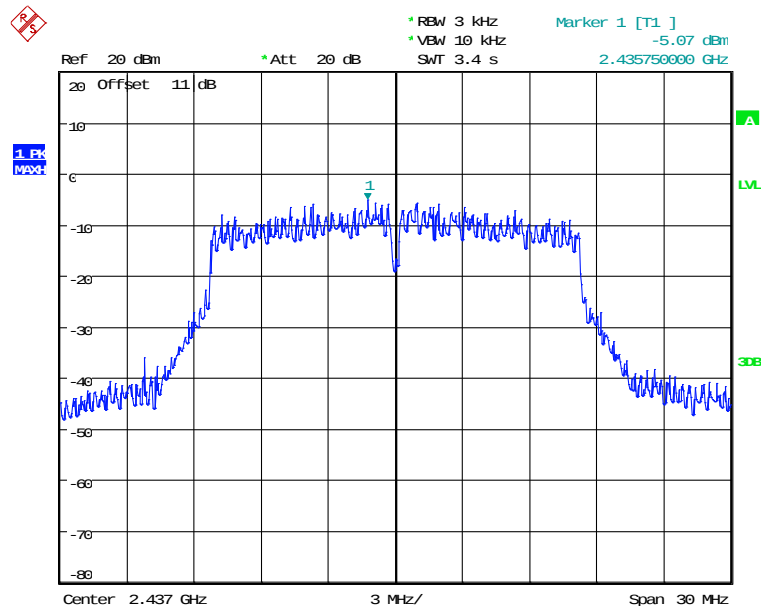
Registration number: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS

802.11g



POWER DENSITY 802.11G CH01  
Date: 11.DEC.2025 20:48:25

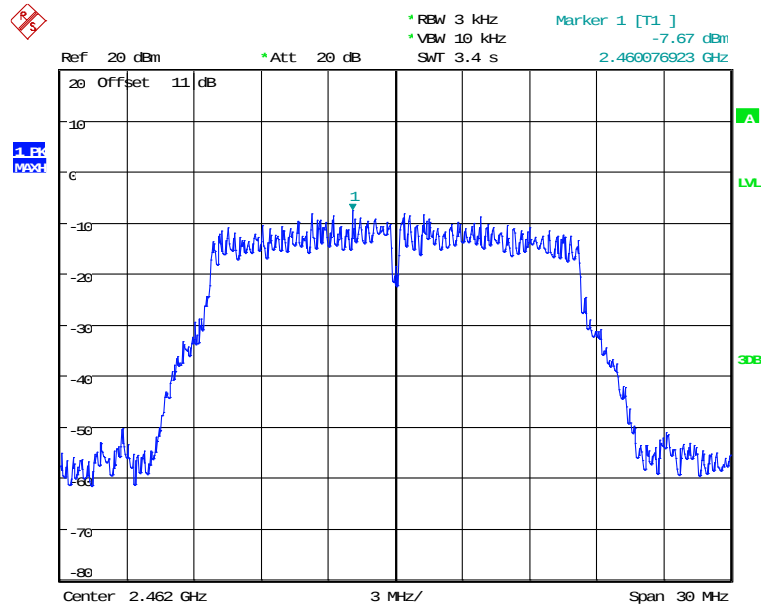


POWER DENSITY 802.11G CH06  
Date: 11.DEC.2025 20:50:03



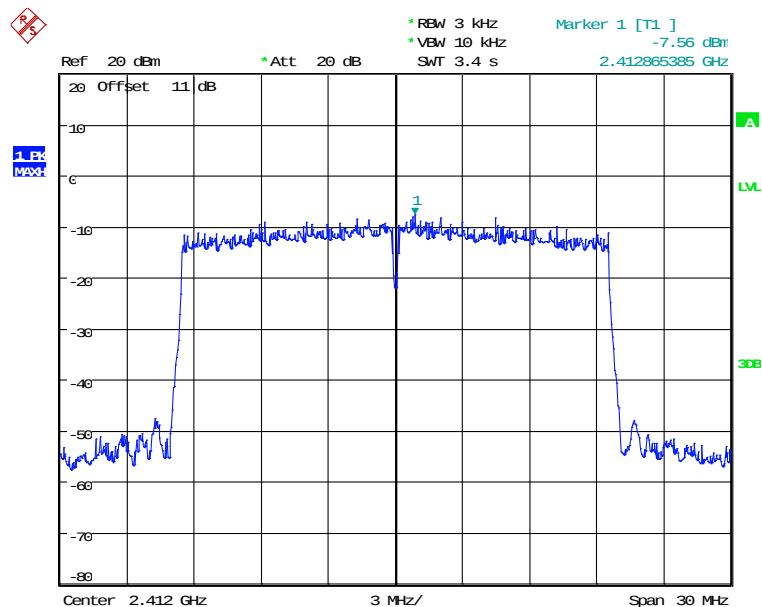
Registration number: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS



POWER DENSITY 802.11G CH11  
Date: 11.DEC.2025 20:50:52

802.11ax20MHz

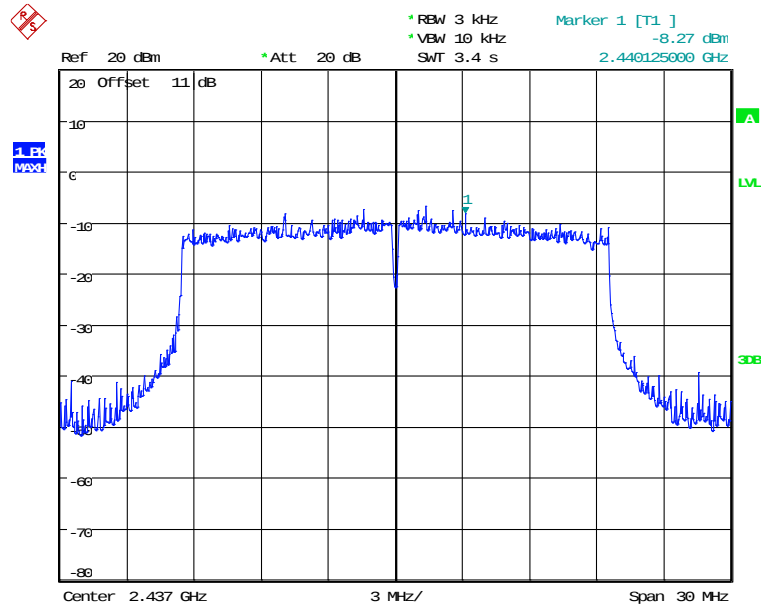


POWER DENSITY 802.11AX 20MHZ CH01  
Date: 12.DEC.2025 14:24:52



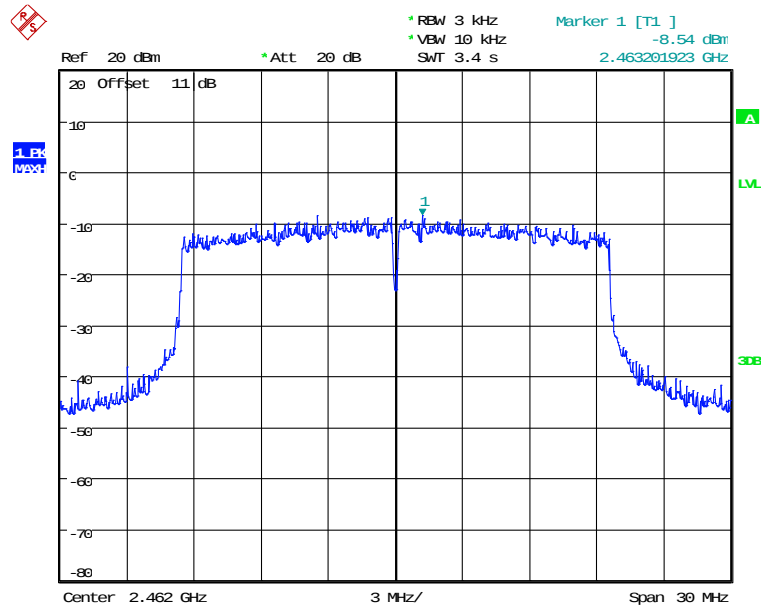
Registration number: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS



POWER DENSITY 802.11AX 20MHZ CH06

Date: 12.DEC.2025 14:21:40



POWER DENSITY 802.11AX 20MHZ CH11

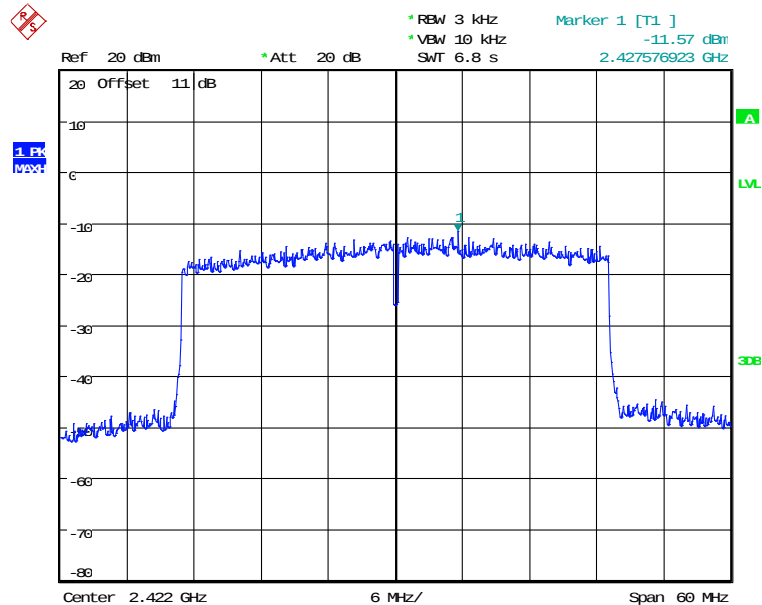
Date: 12.DEC.2025 14:24:12



Registration number: W6M22506-24518-C-1

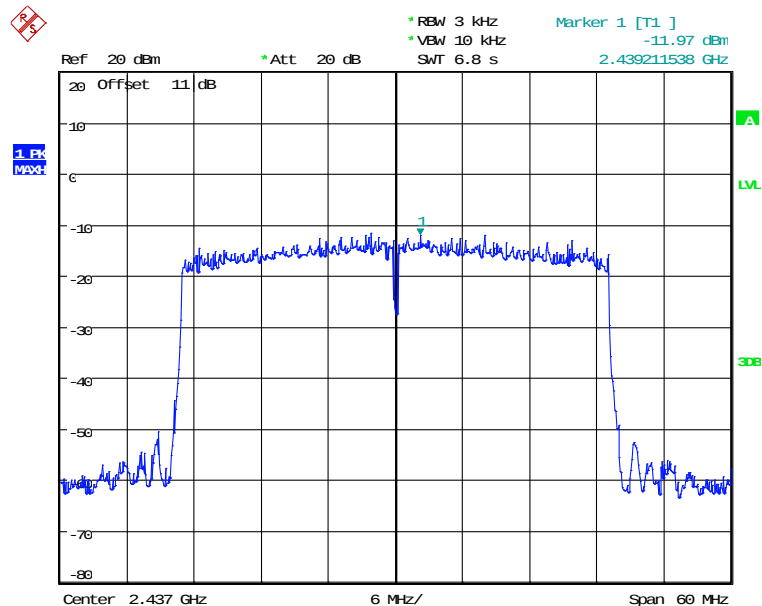
FCC ID: TKZAP7621-RDS

802.11ax40MHz



POWER DENSITY 802.11AX 40MHZ CH01

Date: 12.DEC.2025 14:27:55



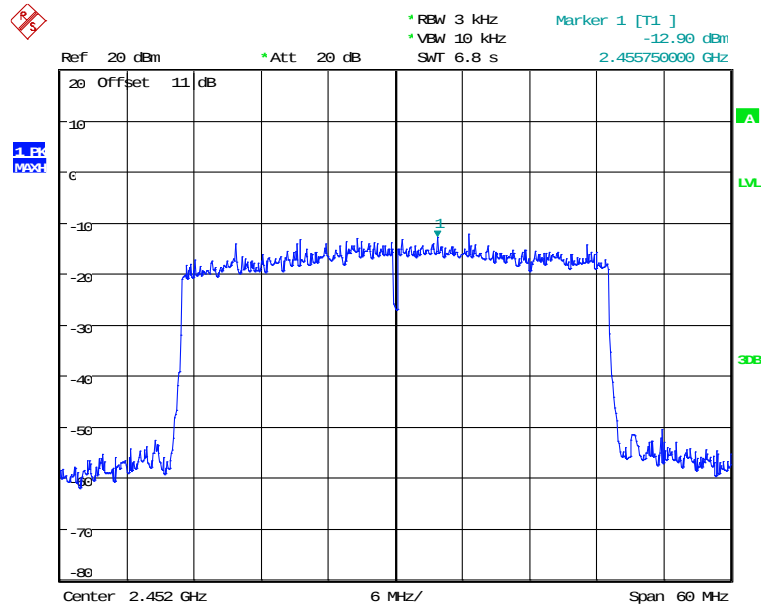
POWER DENSITY 802.11AX 40MHZ CH04

Date: 12.DEC.2025 14:28:58



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

Registration number: W6M22506-24518-C-1  
FCC ID: TKZAP7621-RDS



POWER DENSITY 802.11AX 40MHZ CH07  
Date: 12.DEC.2025 14:31:14

## 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.

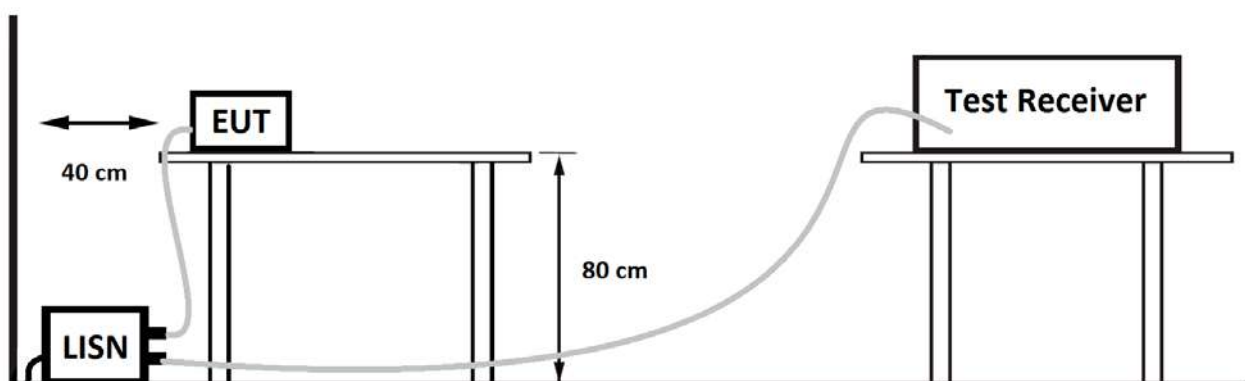
### 3.6.2 Limits

| 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

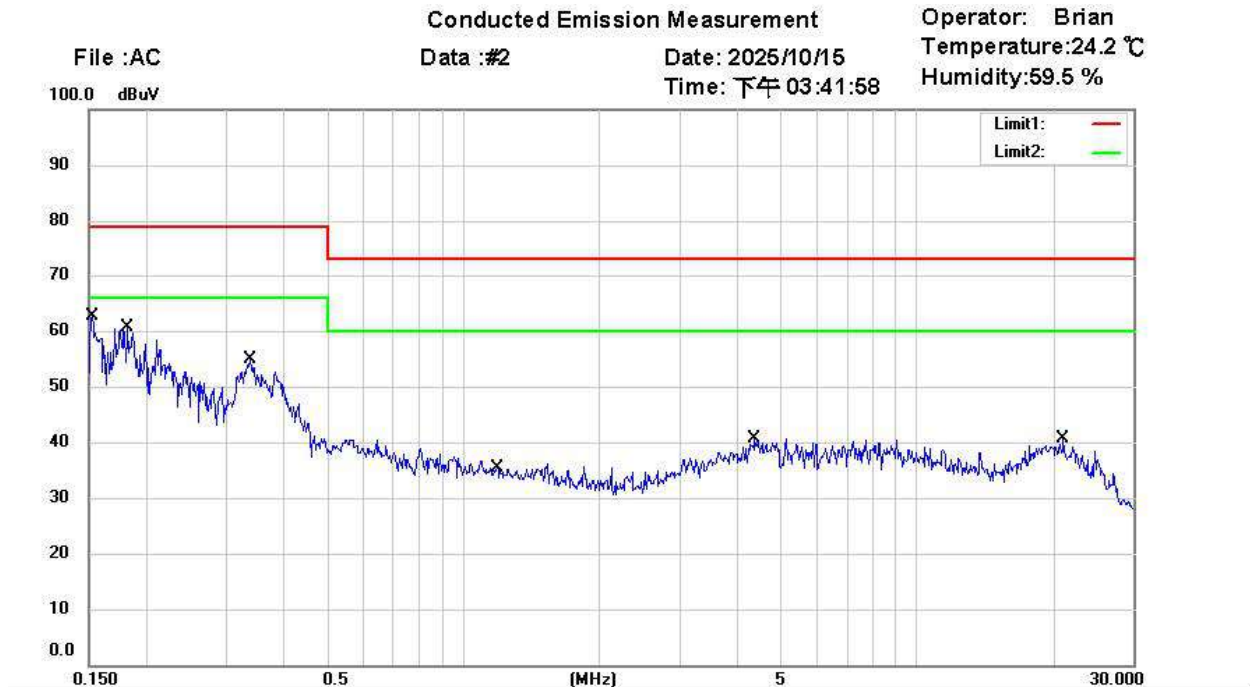




Registration number: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS

## 3.6.5 Test results (With Environmental Conditions)



Site : Chamber\_03

Condition : FCC Part 15 Class A Conduction (QP)

EUT : W6M22506-24518

M/N:

Test Mode :

Note :

Phase: N

Power : 120V.a.c.

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corrected factor(dB) | Result (dBuV) | Limit (dBuV) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|----------------------|---------------|--------------|-------------|---------|
| *   | 0.1520          | 49.02          | QP       | 9.98                 | 59.00         | 79.00        | -20.00      |         |
|     | 0.1520          | 30.11          | AVG      | 9.98                 | 40.09         | 66.00        | -25.91      |         |
|     | 0.1824          | 46.08          | QP       | 10.02                | 56.10         | 79.00        | -22.90      |         |
|     | 0.1824          | 31.49          | AVG      | 10.02                | 41.51         | 66.00        | -24.49      |         |
|     | 0.3380          | 40.92          | QP       | 10.03                | 50.95         | 79.00        | -28.05      |         |
|     | 0.3380          | 27.25          | AVG      | 10.03                | 37.28         | 66.00        | -28.72      |         |
|     | 1.1885          | 20.72          | QP       | 10.06                | 30.78         | 73.00        | -42.22      |         |
|     | 1.1885          | 11.38          | AVG      | 10.06                | 21.44         | 60.00        | -38.56      |         |
|     | 4.3654          | 22.43          | QP       | 10.23                | 32.66         | 73.00        | -40.34      |         |
|     | 4.3654          | 15.23          | AVG      | 10.23                | 25.46         | 60.00        | -34.54      |         |
|     | 20.9625         | 19.84          | QP       | 11.29                | 31.13         | 73.00        | -41.87      |         |
|     | 20.9625         | 12.91          | AVG      | 11.29                | 24.20         | 60.00        | -35.80      |         |



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

Registration number: W6M22506-24518-C-1

FCC ID: TKZAP7621-RDS

Conducted Emission Measurement

Operator: Brian

Data :#1

Date: 2025/10/15

Temperature:24.2 °C

Time: 下午 03:40:19

Humidity:59.5 %



Site : Chamber\_03

Condition : FCC Part 15 Class A Conduction (QP)

Phase: L1

EUT : W6M22506-24518

Power : 120Vac.

M/N:

Test Mode :

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corrected factor(dB) | Result (dBuV) | Limit (dBuV) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|----------------------|---------------|--------------|-------------|---------|
| *   | 0.1507          | 51.77          | QP       | 10.00                | 61.77         | 79.00        | -17.23      |         |
|     | 0.1507          | 31.73          | AVG      | 10.00                | 41.73         | 66.00        | -24.27      |         |
|     | 0.1751          | 48.00          | QP       | 10.03                | 58.03         | 79.00        | -20.97      |         |
|     | 0.1751          | 31.36          | AVG      | 10.03                | 41.39         | 66.00        | -24.61      |         |
|     | 0.2333          | 33.91          | QP       | 10.06                | 43.97         | 79.00        | -35.03      |         |
|     | 0.2333          | 22.68          | AVG      | 10.06                | 32.74         | 66.00        | -33.26      |         |
|     | 0.3406          | 46.16          | QP       | 10.05                | 56.21         | 79.00        | -22.79      |         |
|     | 0.3406          | 30.68          | AVG      | 10.05                | 40.73         | 66.00        | -25.27      |         |
|     | 4.4060          | 22.13          | QP       | 10.24                | 32.37         | 73.00        | -40.63      |         |
|     | 4.4060          | 13.73          | AVG      | 10.24                | 23.97         | 60.00        | -36.03      |         |
|     | 10.3625         | 23.33          | QP       | 10.65                | 33.98         | 73.00        | -39.02      |         |
|     | 10.3625         | 16.58          | AVG      | 10.65                | 27.23         | 60.00        | -32.77      |         |

- 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: W6M22506-24518-C-1  
FCC ID: TKZAP7621-RDS

## **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: Echo

File :1\_WiFi 2

Data :#1

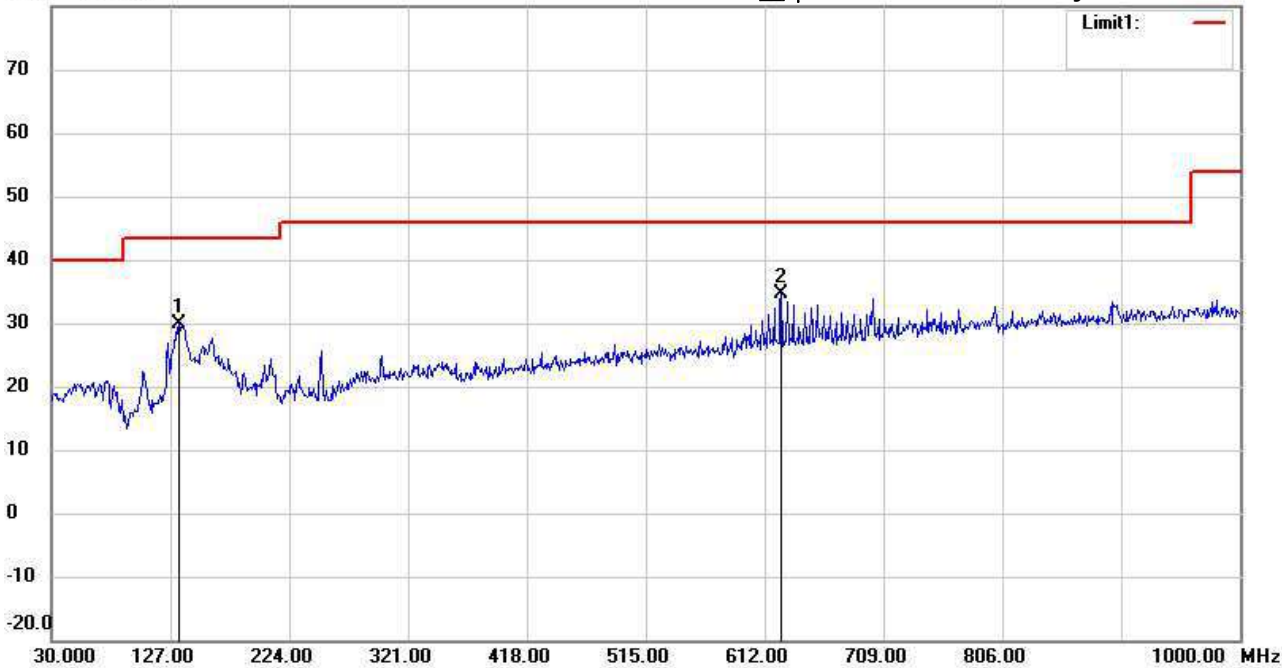
Date: 2025/12/10

Temperature:25.9 °C

80.0 dBuV/m

Time: 上午 03:46:37

Humidity:48.5 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 133.7900        | 43.38          | peak     | -13.45              | 29.93           | 43.50          | 100          | 242            | -13.57      |         |
| *   | 625.5800        | 39.03          | peak     | -4.34               | 34.69           | 46.00          | 100          | 209            | -11.31      |         |

\*: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: Echo

File : 1\_WiFi 2

Data : #2

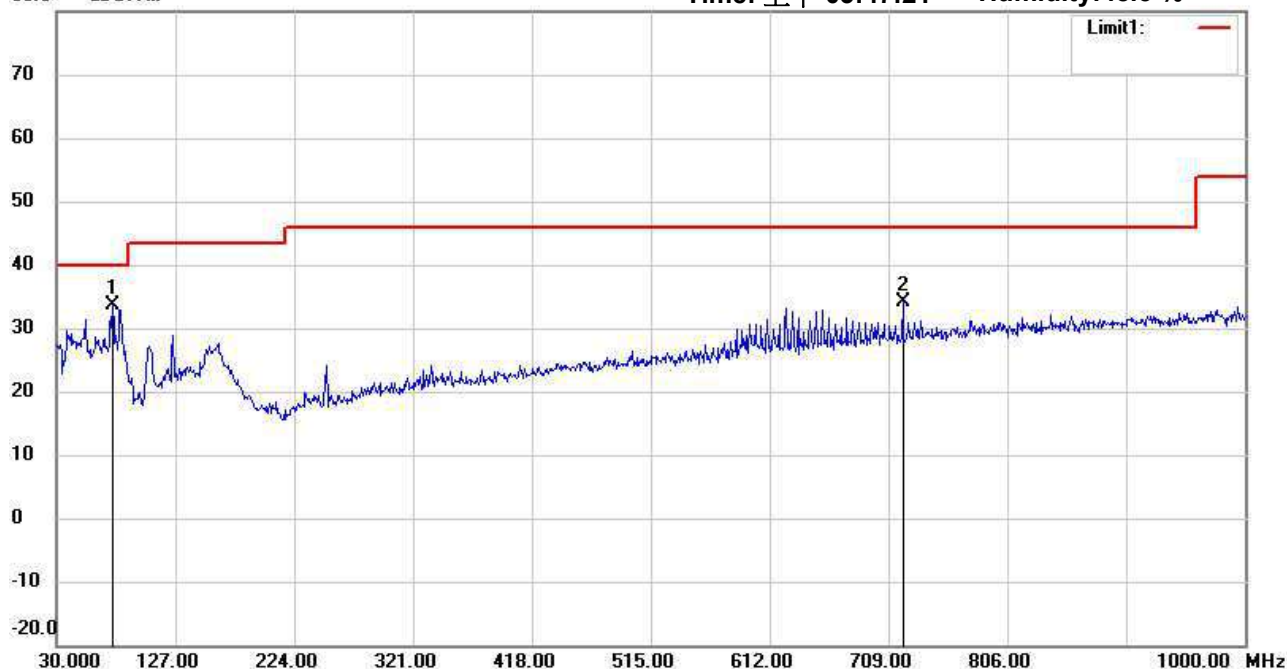
Date: 2025/12/10

Temperature: 25.9 °C

80.0 dBuV/m

Time: 上午 03:47:21

Humidity: 48.5 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 75.5900         | 49.97          | peak     | -16.39              | 33.58           | 40.00          | 100          | 100            | -6.42       |         |
|     | 720.6400        | 36.87          | peak     | -2.78               | 34.09           | 46.00          | 100          | 6              | -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  
Fax: +886-2-2646-1533

# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #1

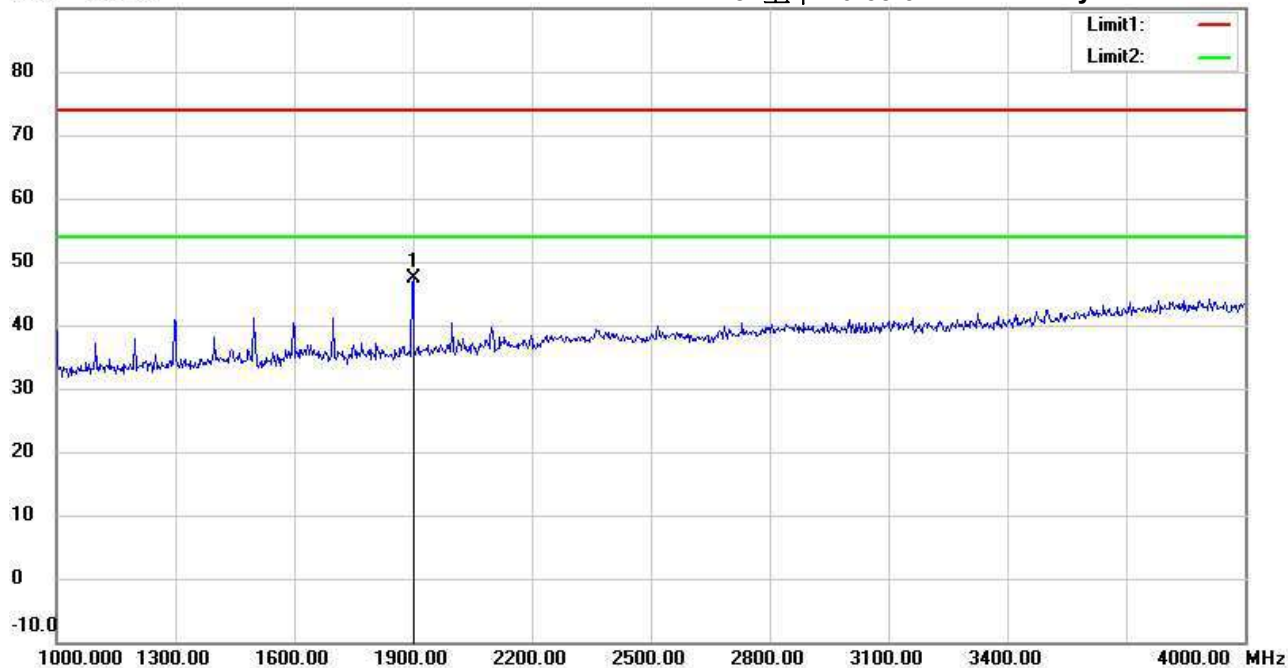
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 上午 10:58:37

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 1900.000        | 52.99          | peak     | -5.51               | 47.48           | 74.00          | 150          | 136            | -26.52      |         |

\*: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

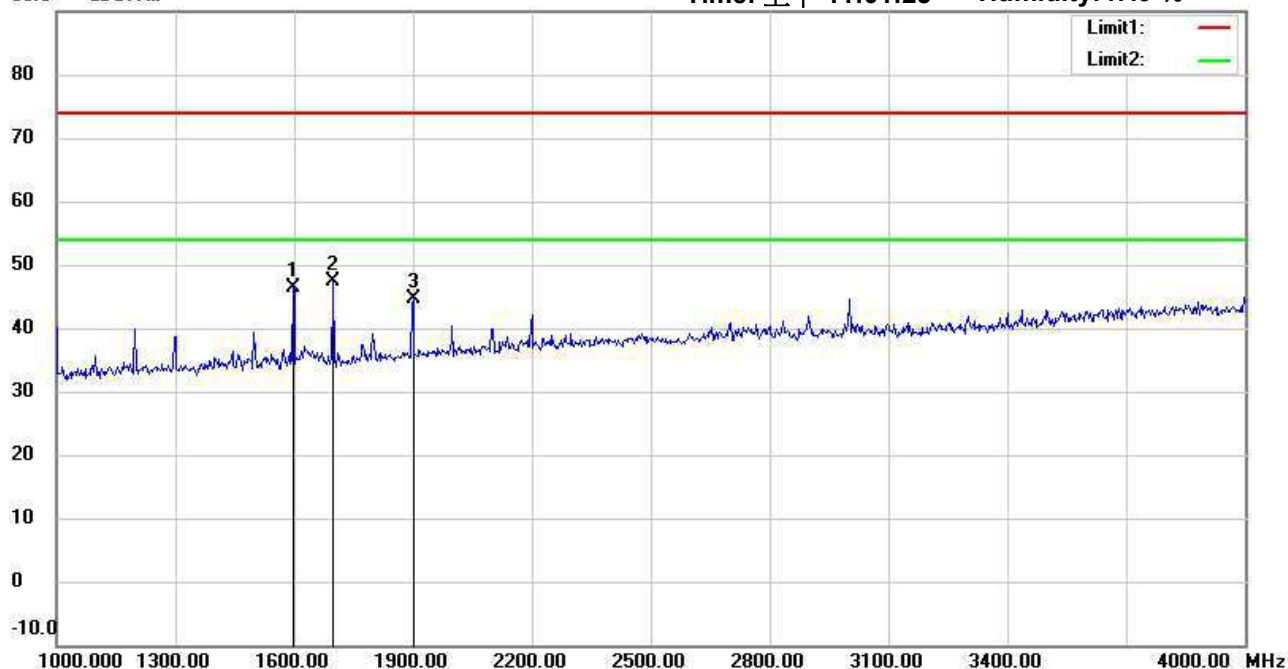
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 上午 11:01:23

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1597.000        | 53.65          | peak     | -7.19               | 46.46           | 74.00          | 150          | 53             | -27.54      |         |
| *   | 1699.000        | 54.43          | peak     | -7.10               | 47.33           | 74.00          | 150          | 169            | -26.67      |         |
|     | 1900.000        | 50.07          | peak     | -5.51               | 44.56           | 74.00          | 150          | 27             | -29.44      |         |

\*: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

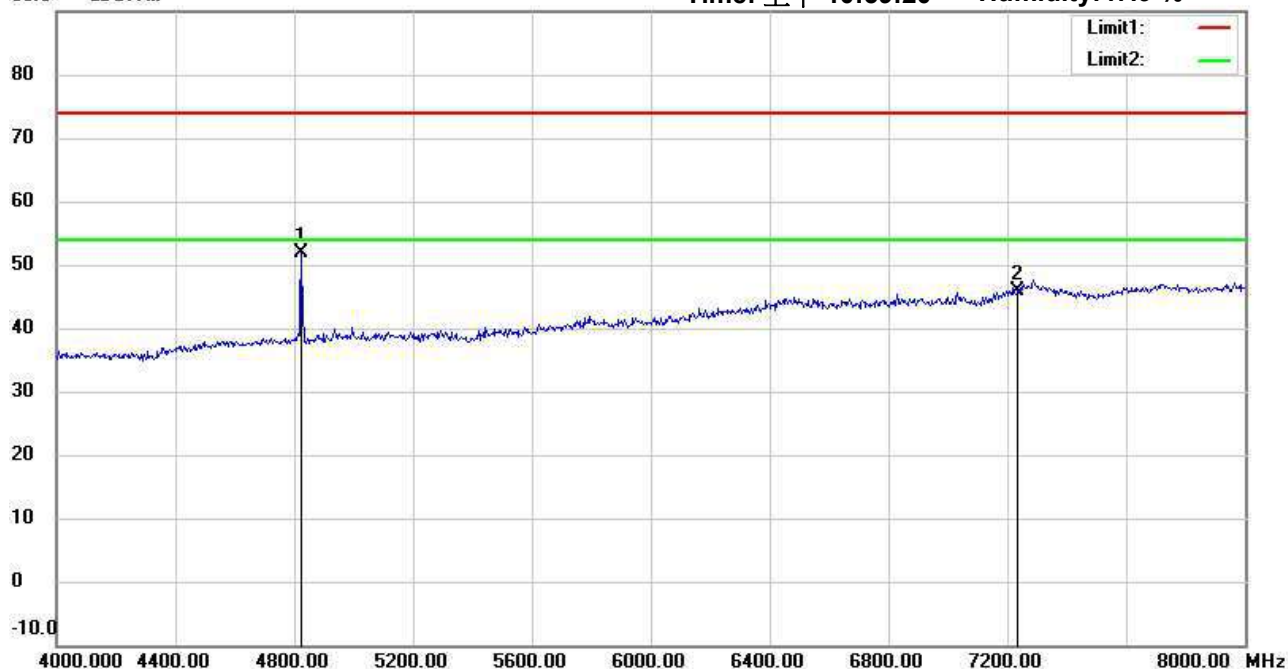
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 上午 10:59:20

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 4824.000        | 45.95          | peak     | 5.87                | 51.82           | 74.00          | 150          | 359            | -22.18      |         |
|     | 7236.000        | 33.05          | peak     | 12.93               | 45.98           | 74.00          | 150          | 309            | -28.02      |         |

\*: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

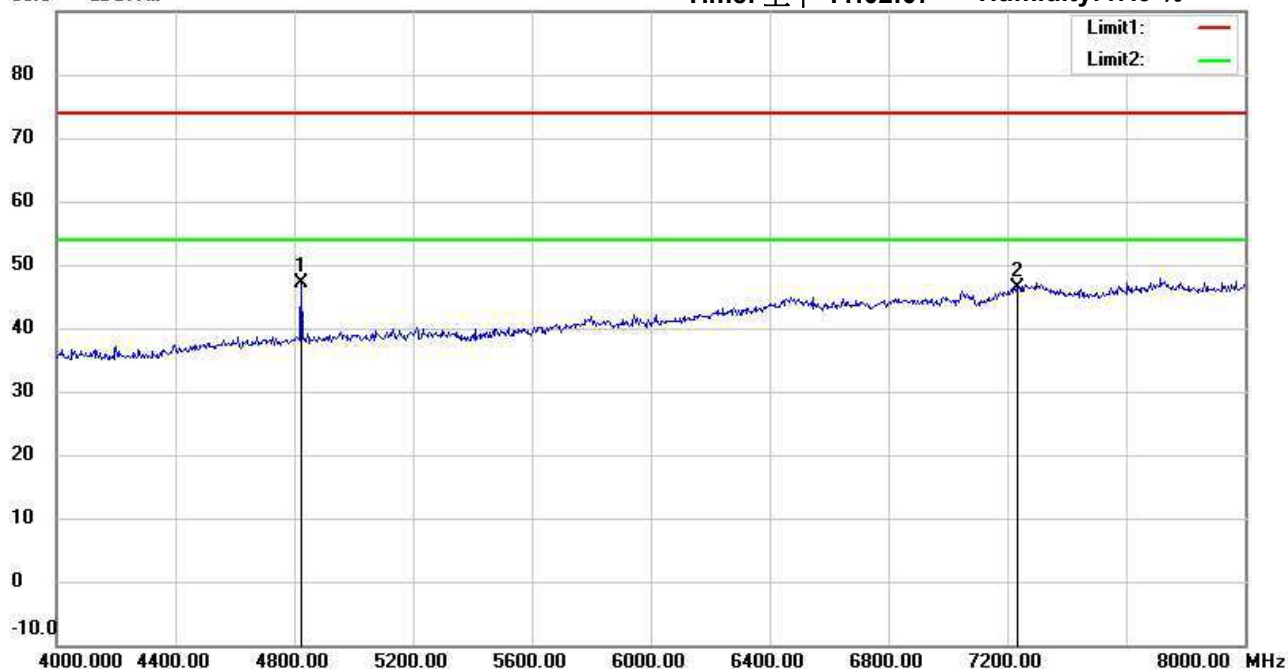
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 上午 11:02:07

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 4824.000        | 41.29          | peak     | 5.87                | 47.16           | 74.00          | 150          | 34             | -26.84      |         |
|     | 7236.000        | 33.51          | peak     | 12.93               | 46.44           | 74.00          | 150          | 68             | -27.56      |         |

\*: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: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 上午 11:00:09

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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        | 32.18          | peak     | 14.43               | 46.61           | 74.00          | 150          | 46             | -27.39      |         |
| *   | 12060.000       | 33.12          | peak     | 17.10               | 50.22           | 74.00          | 150          | 232            | -23.78      |         |

\*: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: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 上午 11:02:49

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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        | 32.85          | peak     | 14.43               | 47.28           | 74.00          | 150          | 139            | -26.72      |         |
| *   | 12060.000       | 32.80          | peak     | 17.10               | 49.90           | 74.00          | 150          | 341            | -24.10      |         |

\*: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 : #4

Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 上午 11:00:26

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*: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

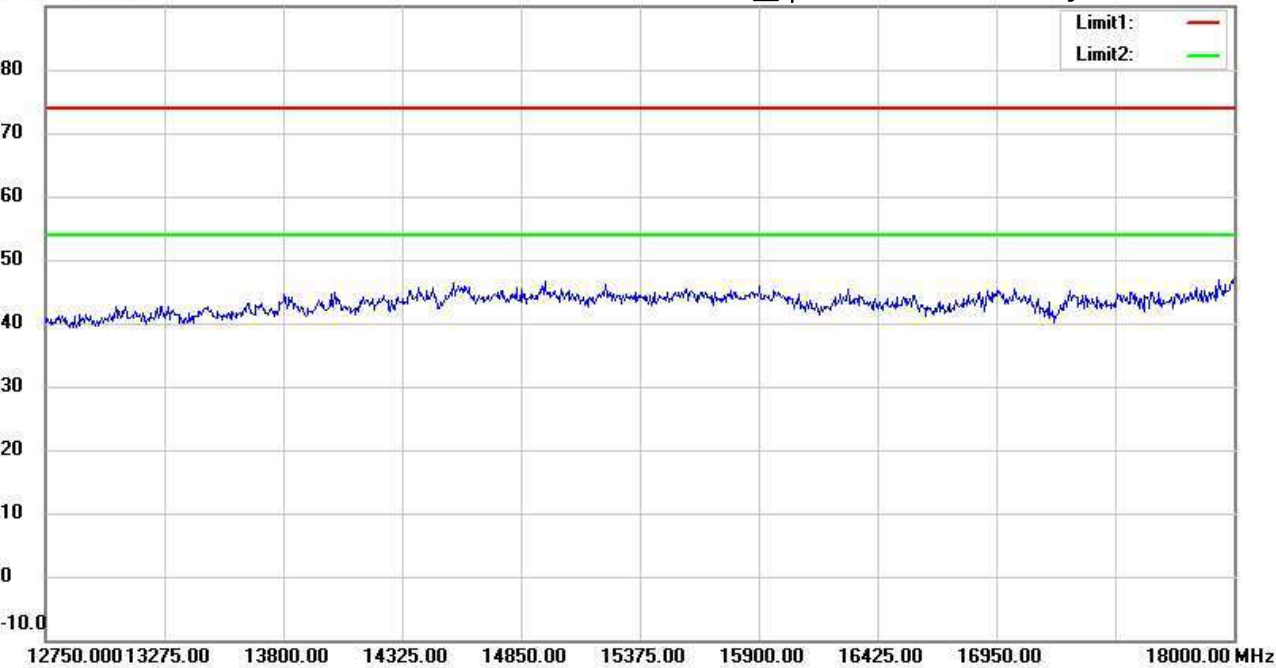
Date: 2025/12/9

Temperature:24.8 °C

90.0 dBuV/m

Time: 上午 11:03:06

Humidity:47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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  
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Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #5

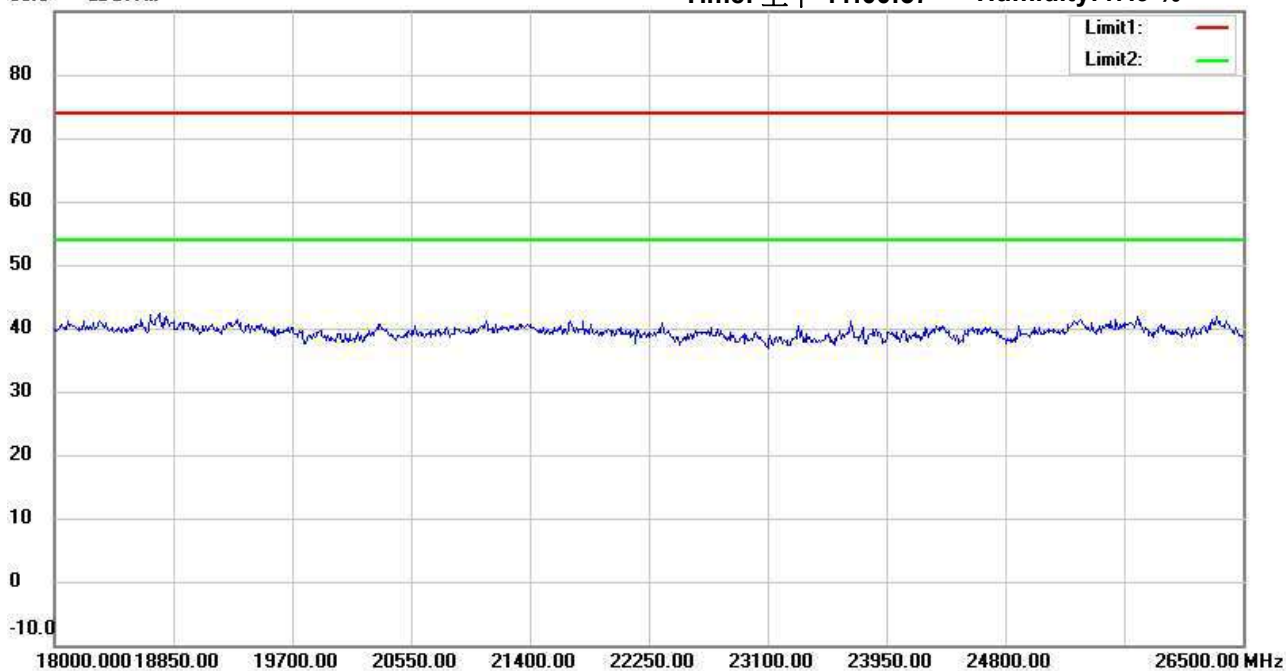
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 上午 11:00:37

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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

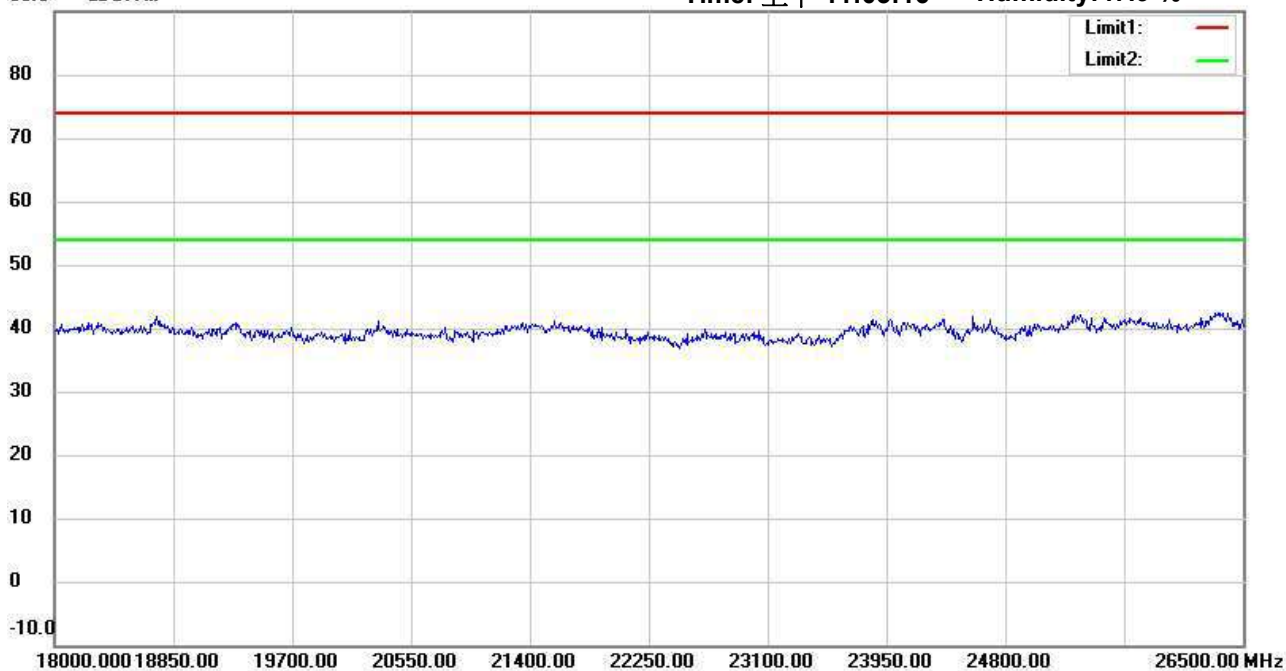
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 上午 11:03:16

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 : Bandedge

Data : #1

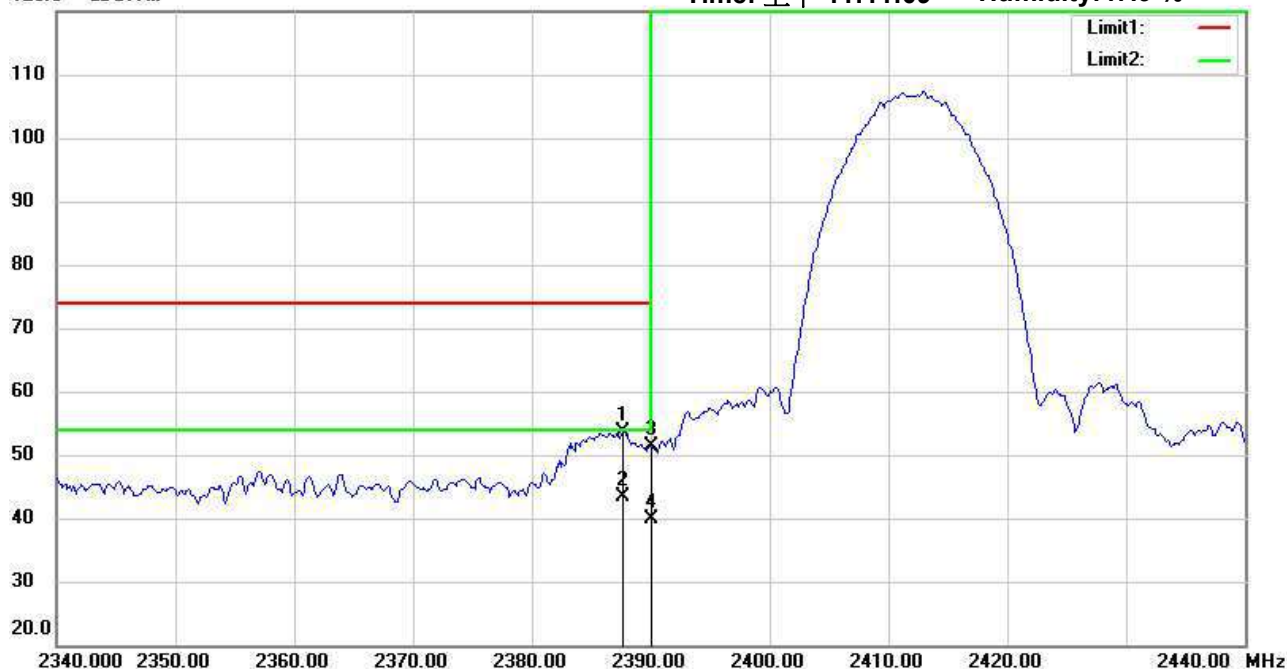
Date: 2025/12/9

Temperature: 24.8 °C

120.0 dBuV/m

Time: 上午 11:11:09

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 2387.700        | 57.03          | peak     | -3.41               | 53.62           | 74.00          | 150          | 322            | -20.38      |         |
| *   | 2387.700        | 46.77          | AVG      | -3.41               | 43.36           | 54.00          | 150          | 322            | -10.64      |         |
|     | 2390.000        | 54.75          | peak     | -3.41               | 51.34           | 74.00          | 150          | 322            | -22.66      |         |
|     | 2390.000        | 43.30          | AVG      | -3.41               | 39.89           | 54.00          | 150          | 322            | -14.11      |         |

\*: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 : Bandedge

Data : #2

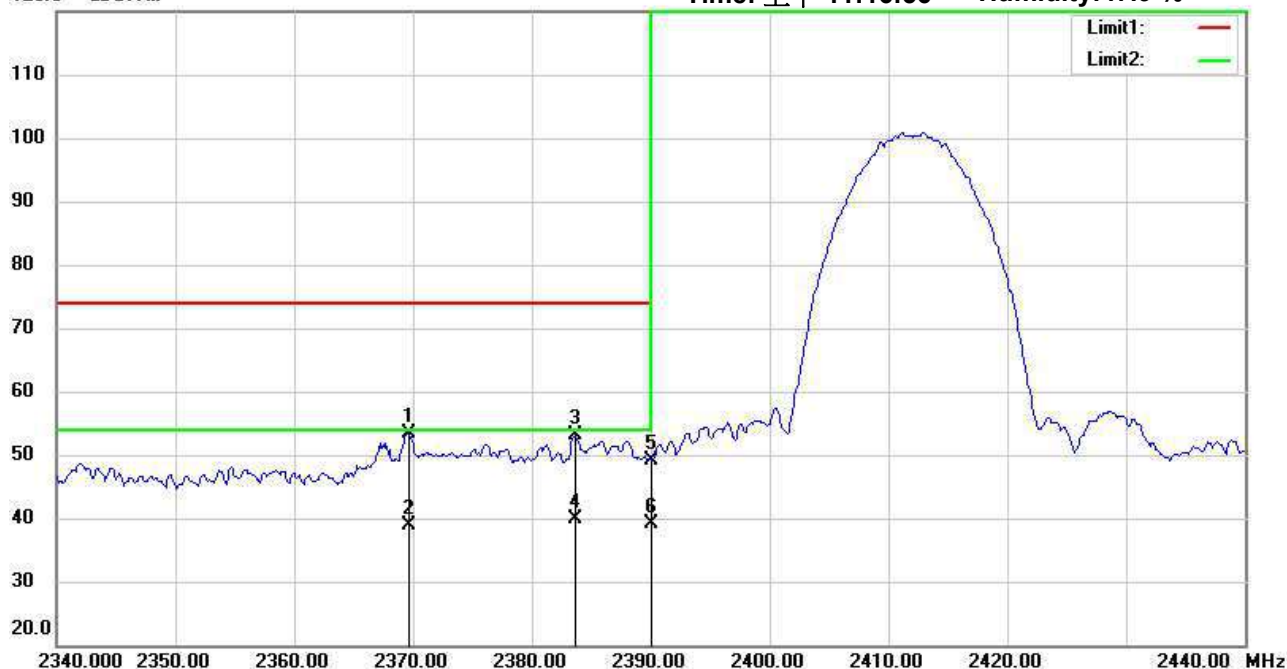
Date: 2025/12/9

Temperature: 24.8 °C

120.0 dBuV/m

Time: 上午 11:16:56

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 2369.600        | 56.82          | peak     | -3.39               | 53.43           | 74.00          | 150          | 294            | -20.57      |         |
|     | 2369.600        | 42.35          | AVG      | -3.39               | 38.96           | 54.00          | 150          | 294            | -15.04      |         |
|     | 2383.600        | 56.43          | peak     | -3.41               | 53.02           | 74.00          | 150          | 294            | -20.98      |         |
| *   | 2383.600        | 43.19          | AVG      | -3.41               | 39.78           | 54.00          | 150          | 294            | -14.22      |         |
|     | 2390.000        | 52.63          | peak     | -3.41               | 49.22           | 74.00          | 150          | 294            | -24.78      |         |
|     | 2390.000        | 42.56          | AVG      | -3.41               | 39.15           | 54.00          | 150          | 294            | -14.85      |         |

\*: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

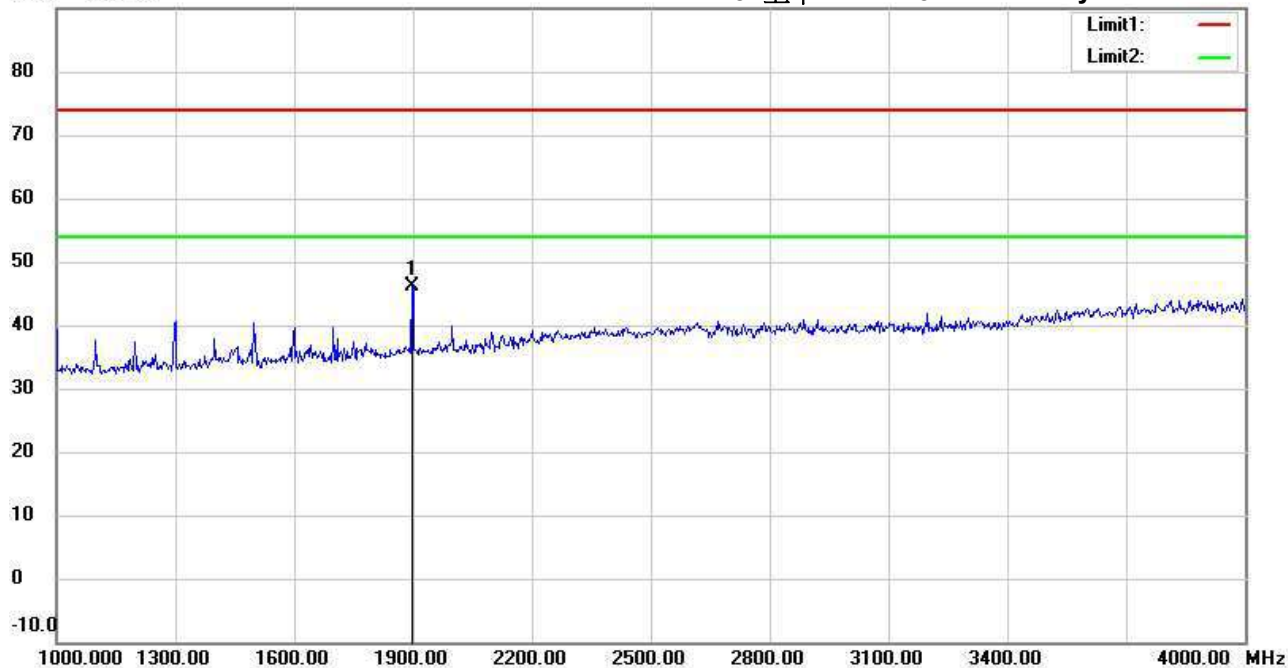
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 上午 11:22:28

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 1897.000        | 51.71          | peak     | -5.54               | 46.17           | 74.00          | 150          | 116            | -27.83      |         |

\*: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 : #6

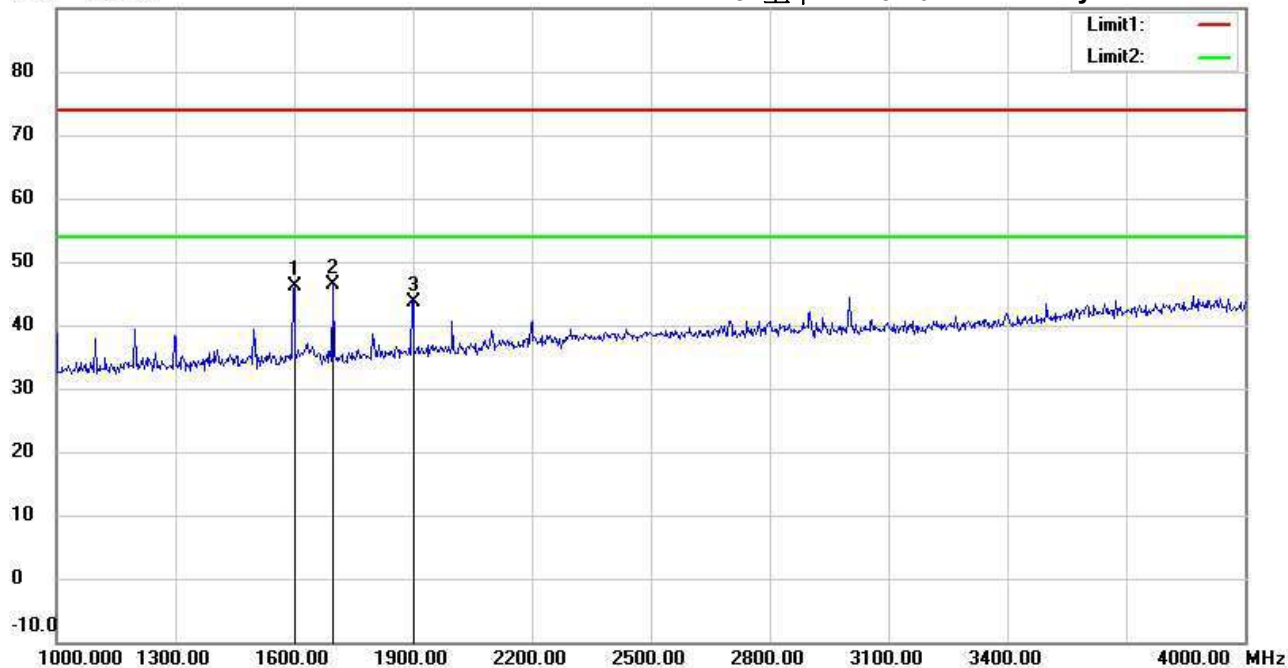
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 上午 11:25:10

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1600.000        | 53.24          | peak     | -7.17               | 46.07           | 74.00          | 150          | 105            | -27.93      |         |
| *   | 1699.000        | 53.54          | peak     | -7.10               | 46.44           | 74.00          | 150          | 84             | -27.56      |         |
|     | 1900.000        | 49.18          | peak     | -5.51               | 43.67           | 74.00          | 150          | 216            | -30.33      |         |

\*: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

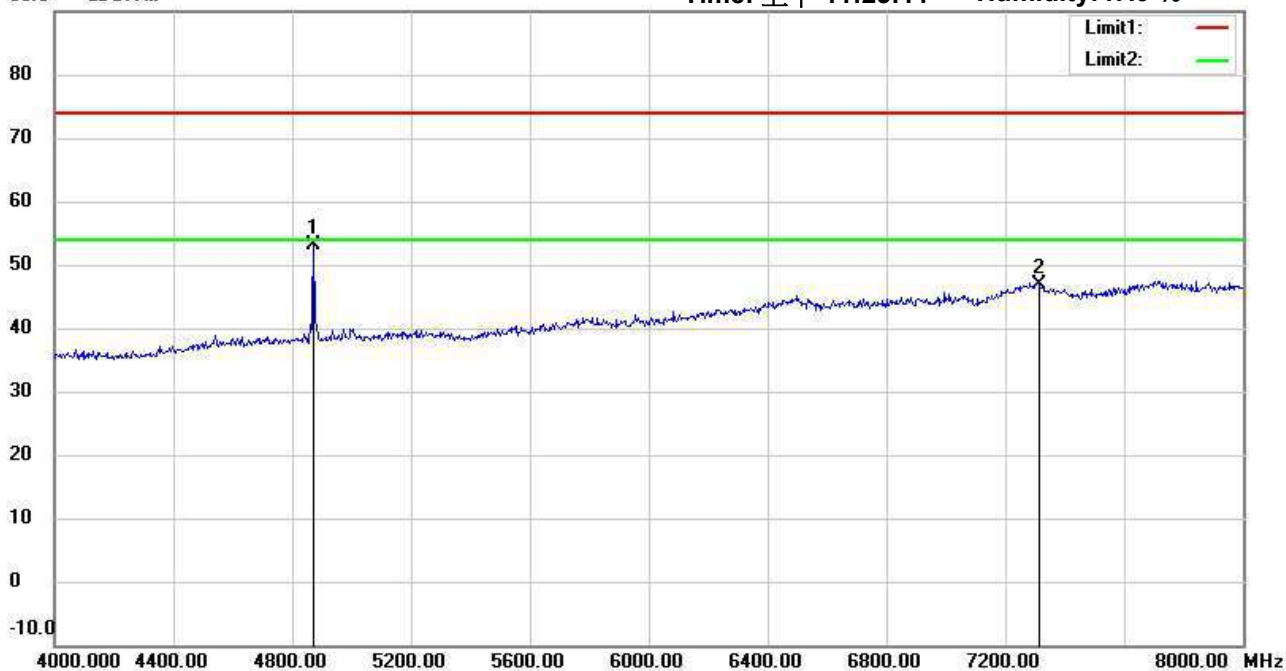
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 上午 11:23:11

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 4872.000        | 47.07          | peak     | 6.02                | 53.09           | 74.00          | 150          | 118            | -20.91      |         |
|     | 7311.000        | 33.41          | peak     | 13.40               | 46.81           | 74.00          | 150          | 298            | -27.19      |         |

\*: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

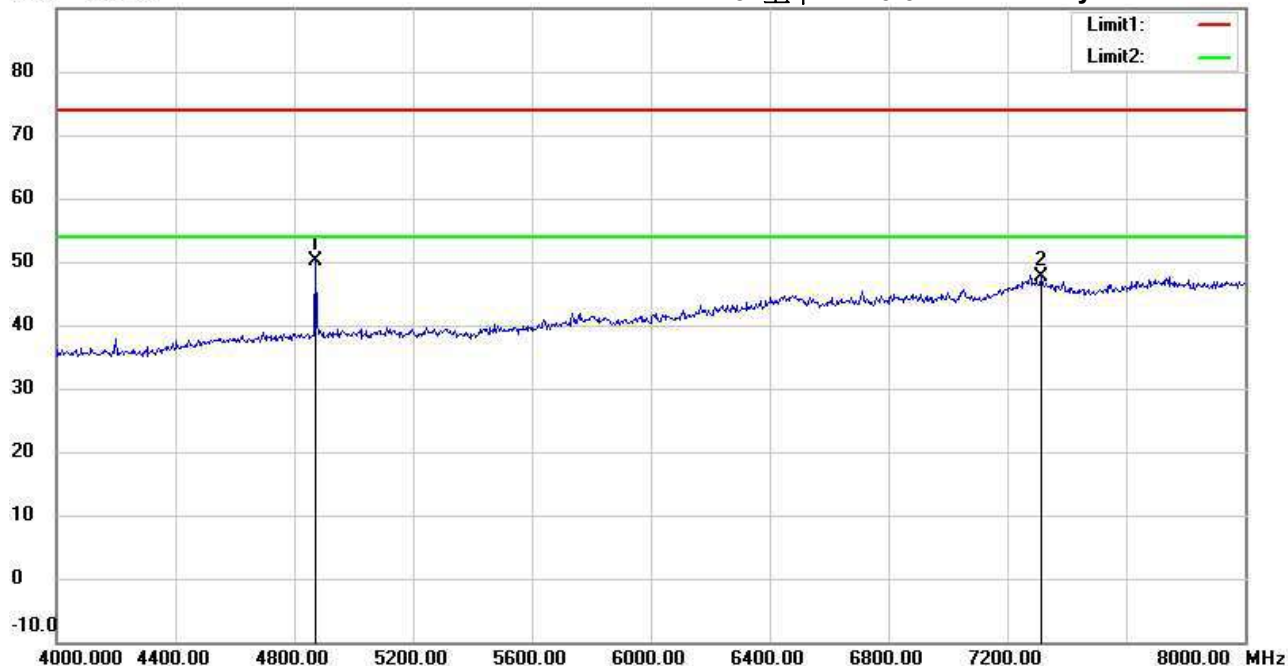
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 上午 11:25:54

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 4872.000        | 44.05          | peak     | 6.02                | 50.07           | 74.00          | 150          | 230            | -23.93      |         |
|     | 7311.000        | 34.26          | peak     | 13.40               | 47.66           | 74.00          | 150          | 145            | -26.34      |         |

\*: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: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 上午 11:23:59

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9748.000        | 31.90          | peak     | 14.68               | 46.58           | 74.00          | 150          | 35             | -27.42      |         |
| *   | 12185.000       | 32.26          | peak     | 16.41               | 48.67           | 74.00          | 150          | 131            | -25.33      |         |

\*: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: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 上午 11:26:35

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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        | 31.97          | peak     | 14.68               | 46.65           | 74.00          | 150          | 52             | -27.35      |         |
| *   | 12185.000       | 32.76          | peak     | 16.41               | 49.17           | 74.00          | 150          | 296            | -24.83      |         |

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



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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #4

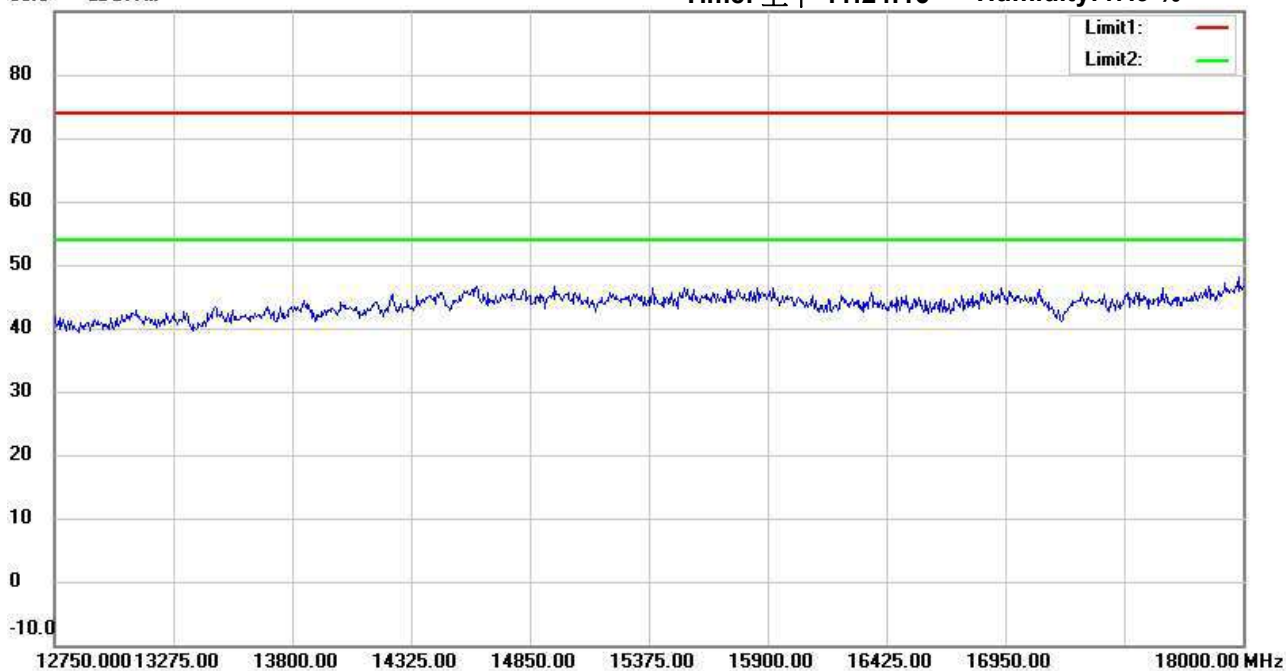
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 上午 11:24:16

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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



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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #9

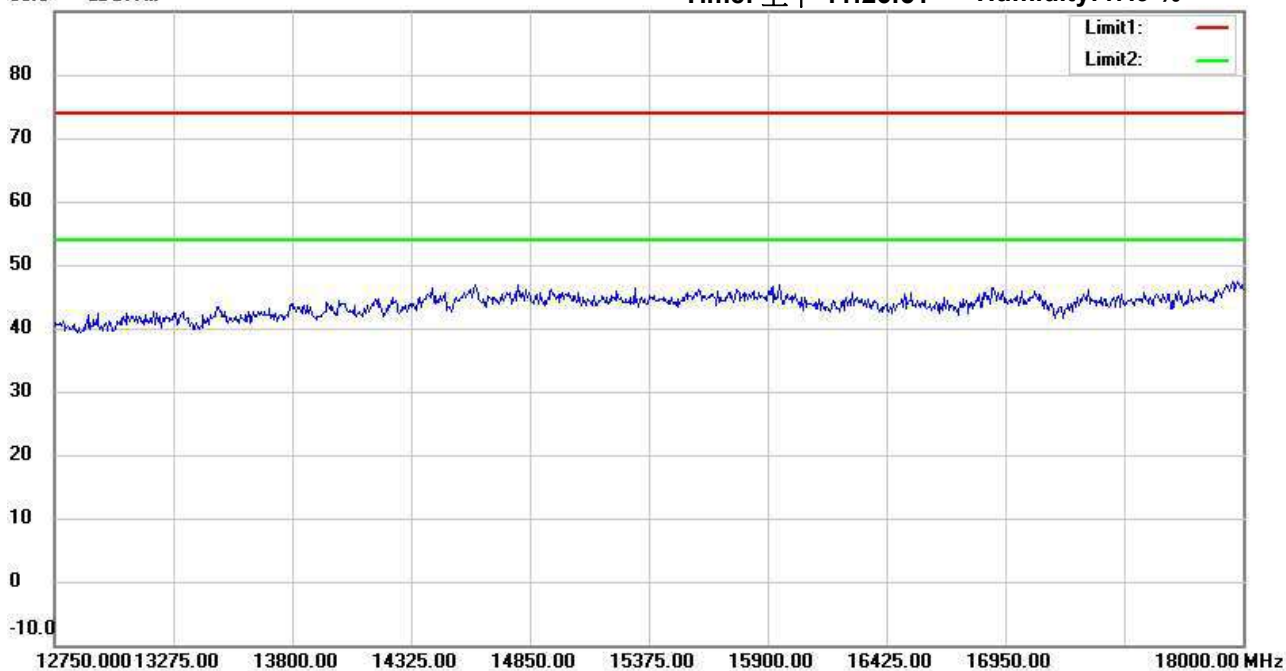
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 上午 11:26:51

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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



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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #5

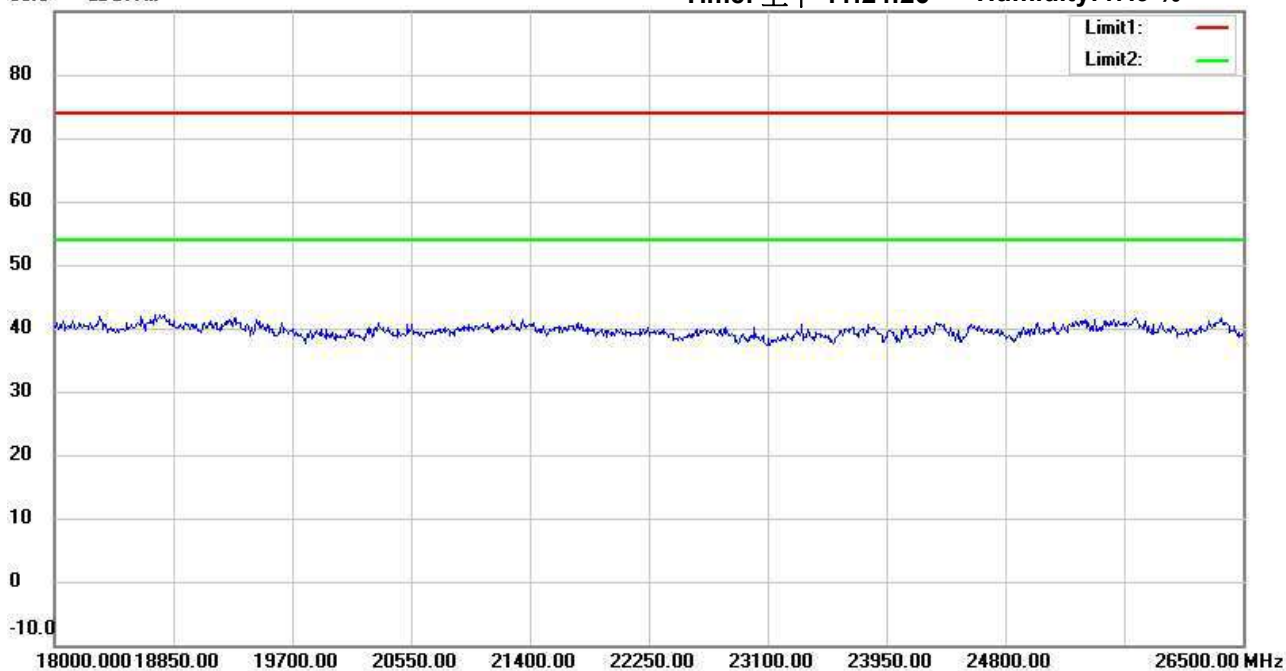
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 上午 11:24:26

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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



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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #10

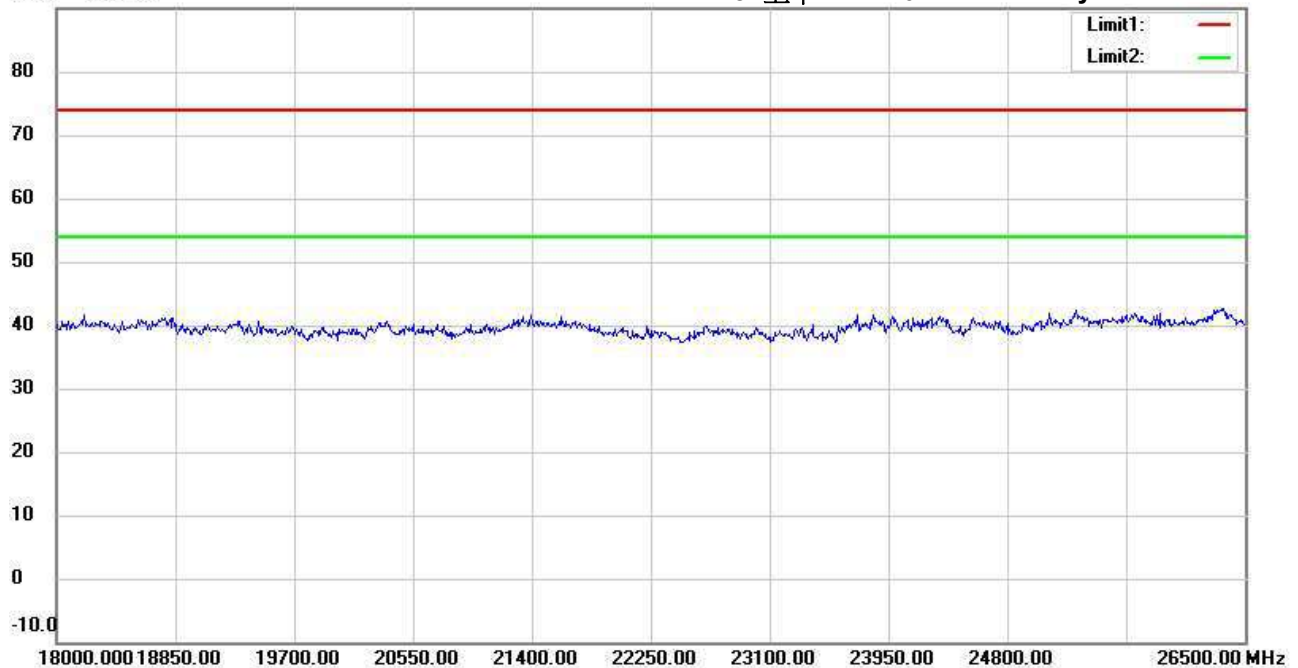
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 上午 11:27:01

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #1

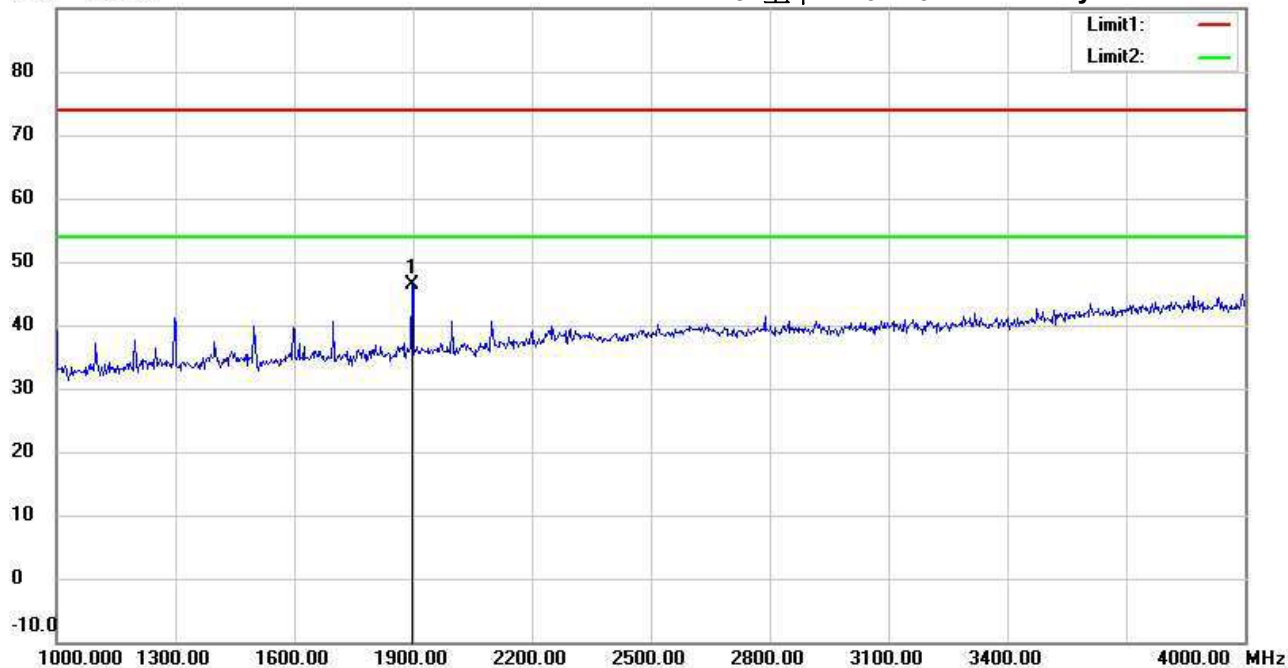
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 上午 11:31:13

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 1897.000        | 52.00          | peak     | -5.54               | 46.46           | 74.00          | 150          | 71             | -27.54      |         |

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



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# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #6

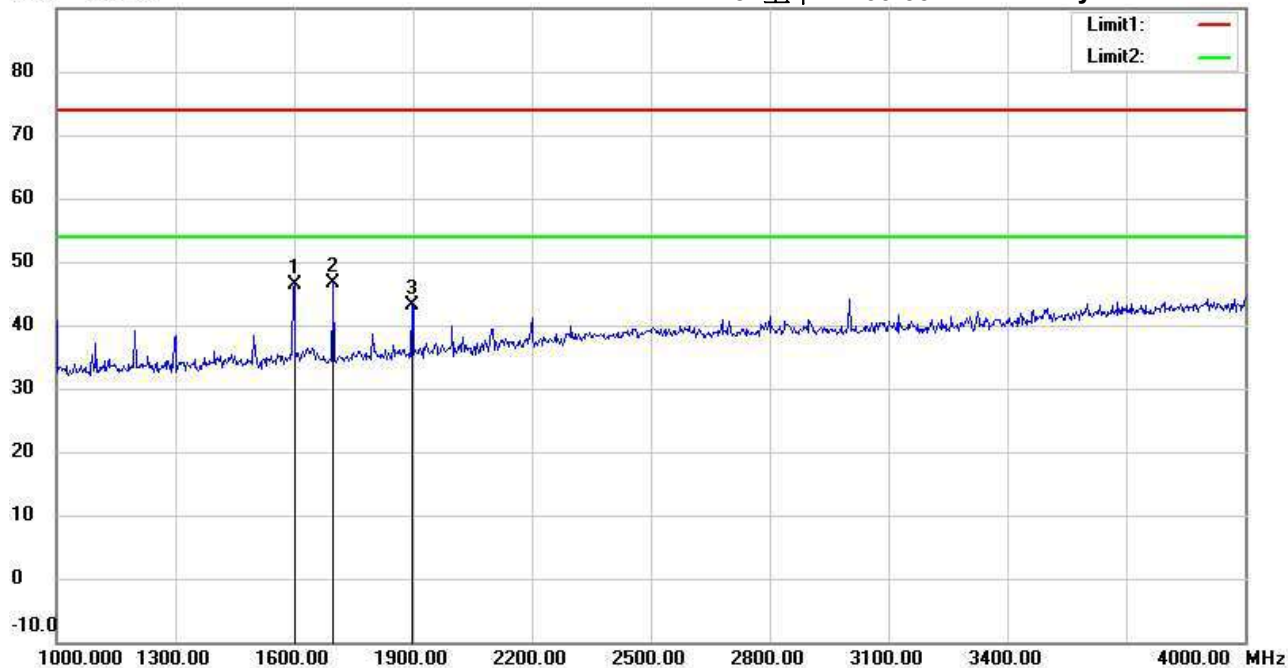
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 上午 11:33:55

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1600.000        | 53.54          | peak     | -7.17               | 46.37           | 74.00          | 150          | 84             | -27.63      |         |
| *   | 1699.000        | 53.65          | peak     | -7.10               | 46.55           | 74.00          | 150          | 136            | -27.45      |         |
|     | 1897.000        | 48.74          | peak     | -5.54               | 43.20           | 74.00          | 150          | 51             | -30.80      |         |

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



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# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #2

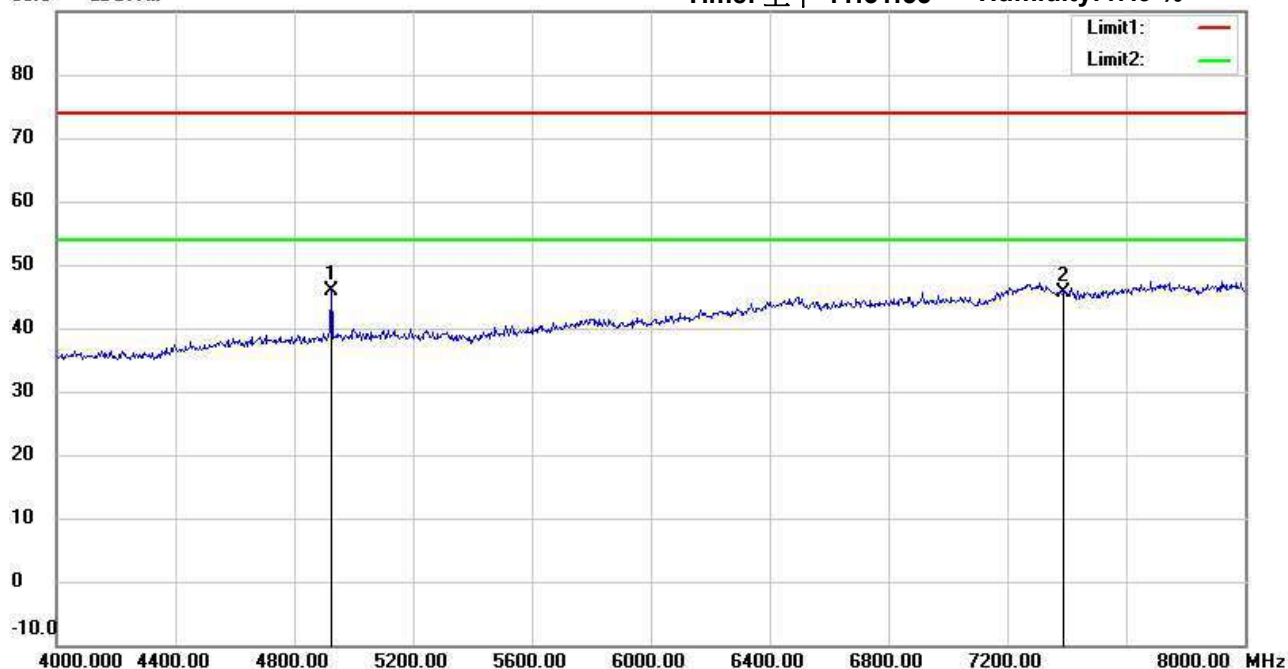
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 上午 11:31:55

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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        | 39.53          | peak     | 6.23                | 45.76           | 74.00          | 150          | 24             | -28.24      |         |
|     | 7386.000        | 32.47          | peak     | 13.16               | 45.63           | 74.00          | 150          | 30             | -28.37      |         |

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



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# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #7

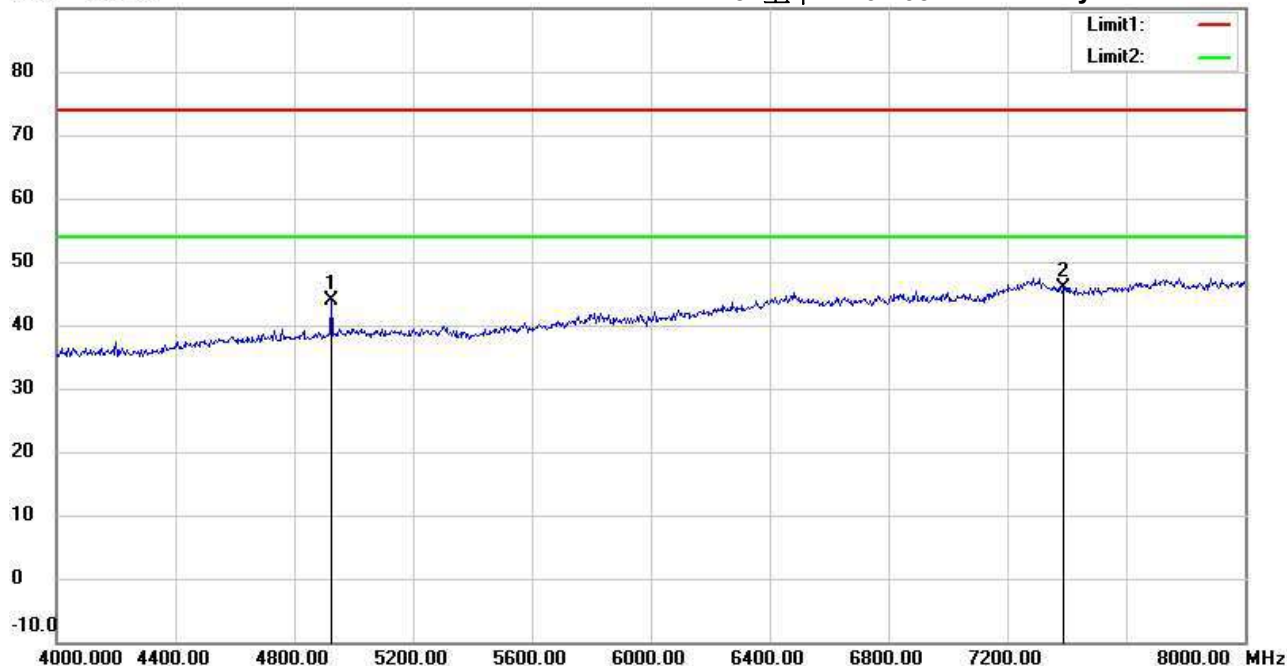
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 上午 11:34:38

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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        | 37.69          | peak     | 6.23                | 43.92           | 74.00          | 150          | 23             | -30.08      |         |
| *   | 7386.000        | 32.72          | peak     | 13.16               | 45.88           | 74.00          | 150          | 183            | -28.12      |         |

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



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# Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #3

Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 上午 11:32:44

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9848.000        | 31.88          | peak     | 14.69               | 46.57           | 74.00          | 150          | 74             | -27.43      |         |
| *   | 12310.000       | 33.09          | peak     | 16.05               | 49.14           | 74.00          | 150          | 265            | -24.86      |         |

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



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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #8

Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 上午 11:35:20

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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        | 31.69          | peak     | 14.69               | 46.38           | 74.00          | 150          | 0              | -27.62      |         |
| *   | 12310.000       | 32.84          | peak     | 16.05               | 48.89           | 74.00          | 150          | 256            | -25.11      |         |

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



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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #4

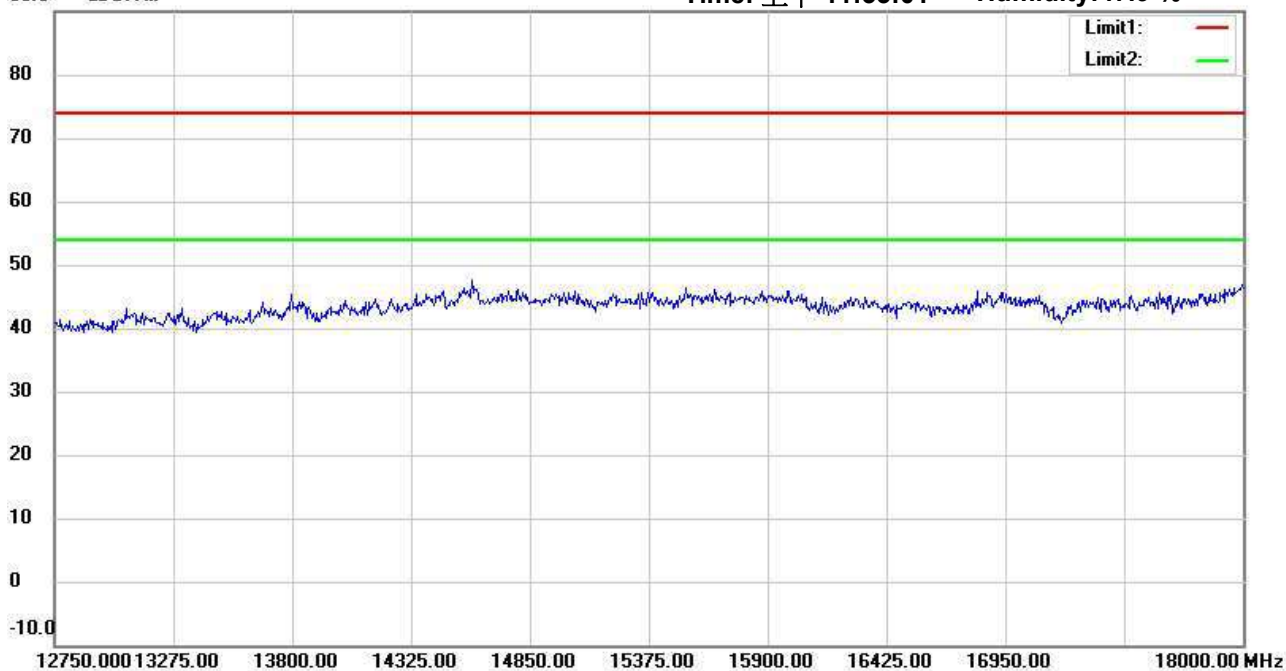
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 上午 11:33:01

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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



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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #9

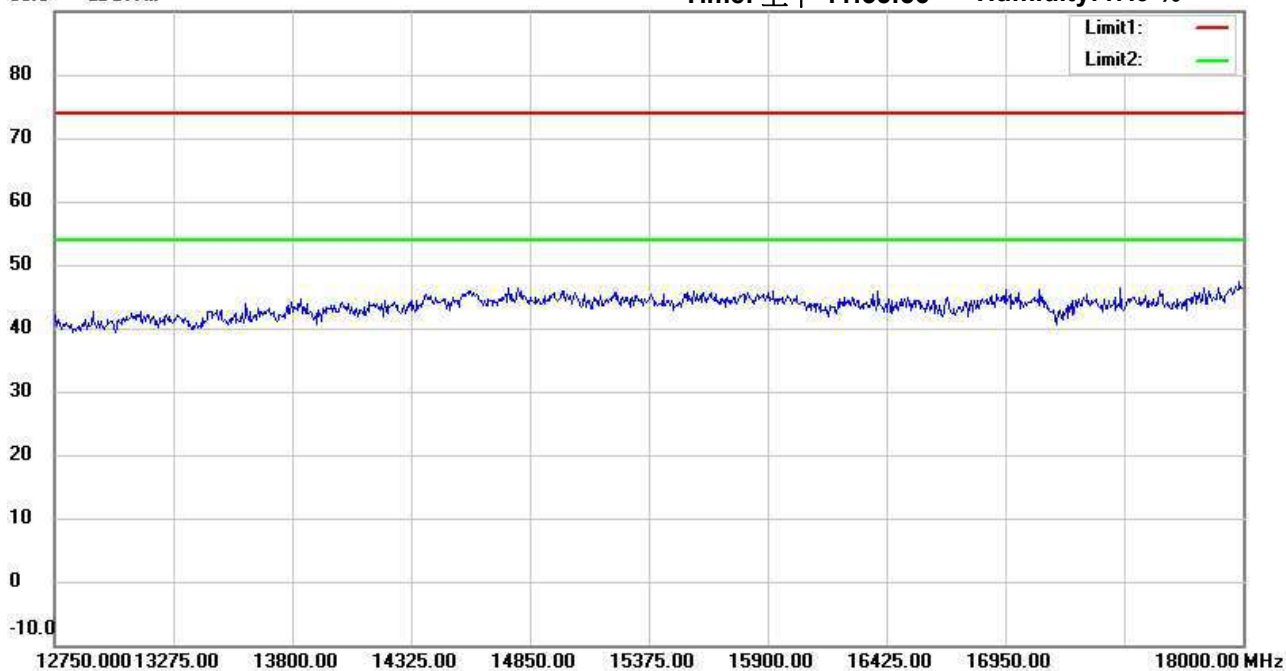
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 上午 11:35:36

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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



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Radiated Emission Measurement

Operator: Jeff

File :3

Data :#5

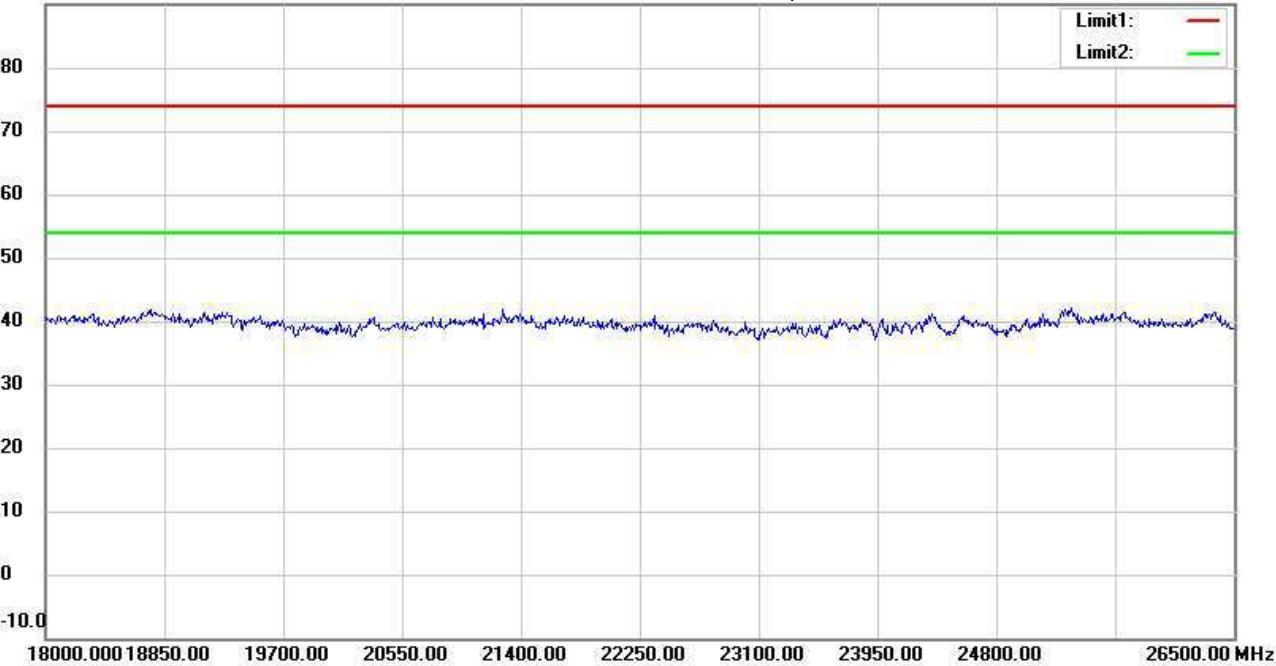
Date: 2025/12/9

Temperature:24.8 °C

90.0 dBuV/m

Time: 上午 11:33:11

Humidity:47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

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



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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #10

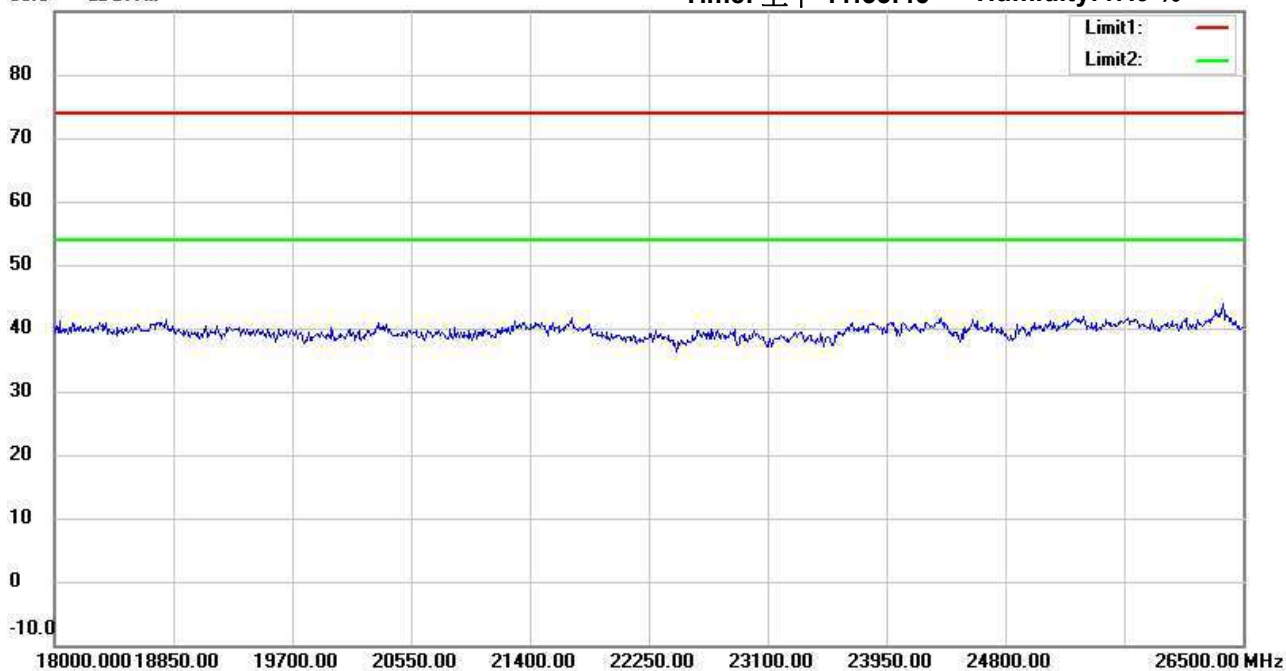
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 上午 11:35:46

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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



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# Radiated Emission Measurement

Operator: Jeff

File : Bandedge

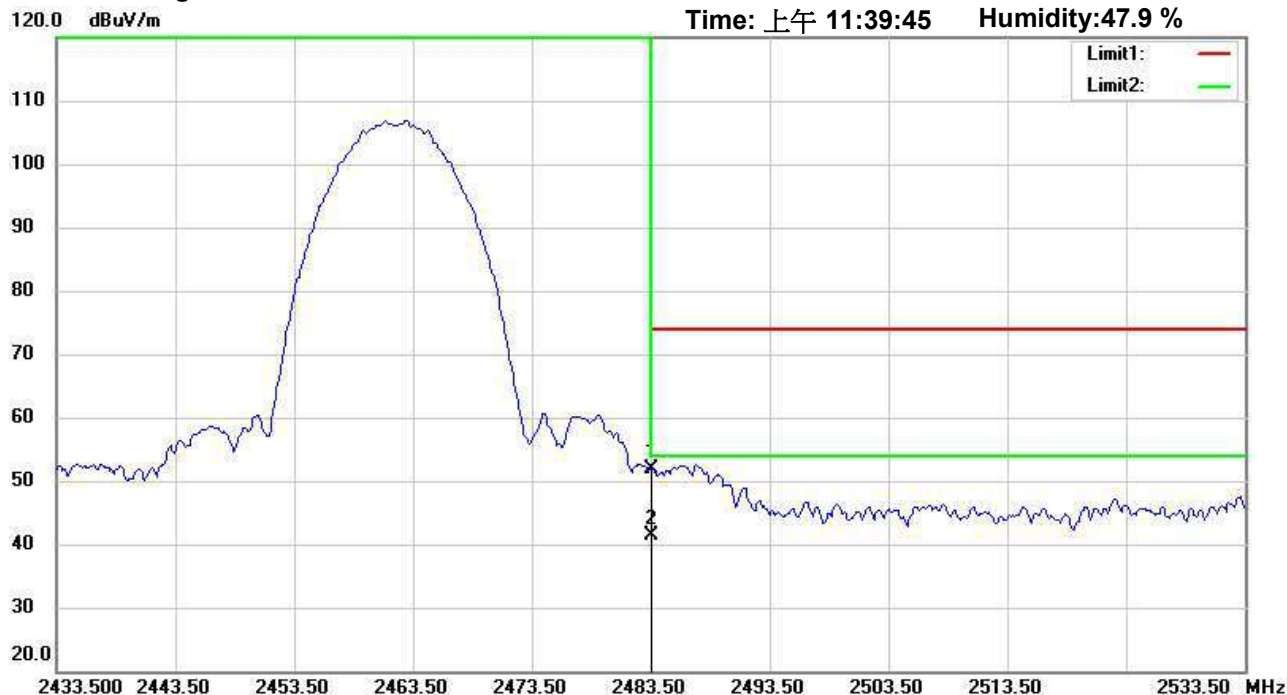
Data : #1

Date: 2025/12/9

Temperature: 24.8 °C

Time: 上午 11:39:45

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22506-24518

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        | 55.52          | peak     | -3.62               | 51.90           | 74.00          | 150          | 327            | -22.10      |         |
| *   | 2483.500        | 44.96          | AVG      | -3.62               | 41.34           | 54.00          | 150          | 327            | -12.66      |         |

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



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# Radiated Emission Measurement

Operator: Jeff

File : Bandedge

Data : #2

Date: 2025/12/9

Temperature: 24.8 °C

120.0 dBuV/m

Time: 上午 11:44:20

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22506-24518

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        | 54.51          | peak     | -3.62               | 50.89           | 74.00          | 150          | 299            | -23.11      |         |
| *   | 2483.500        | 43.37          | AVG      | -3.62               | 39.75           | 54.00          | 150          | 299            | -14.25      |         |

\*: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: Echo

File : 1\_WiFi 2

Data : #1

Date: 2025/12/10

Temperature: 25.9 °C

80.0 dBuV/m

Time: 上午 03:49:12

Humidity: 48.5 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 137.6700        | 41.70          | peak     | -13.07              | 28.63           | 43.50          | 100          | 260            | -14.87      |         |
| *   | 625.5800        | 38.43          | peak     | -4.34               | 34.09           | 46.00          | 100          | 210            | -11.91      |         |

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



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# Radiated Emission Measurement

Operator: Echo

File : 1\_WiFi 2

Data : #2

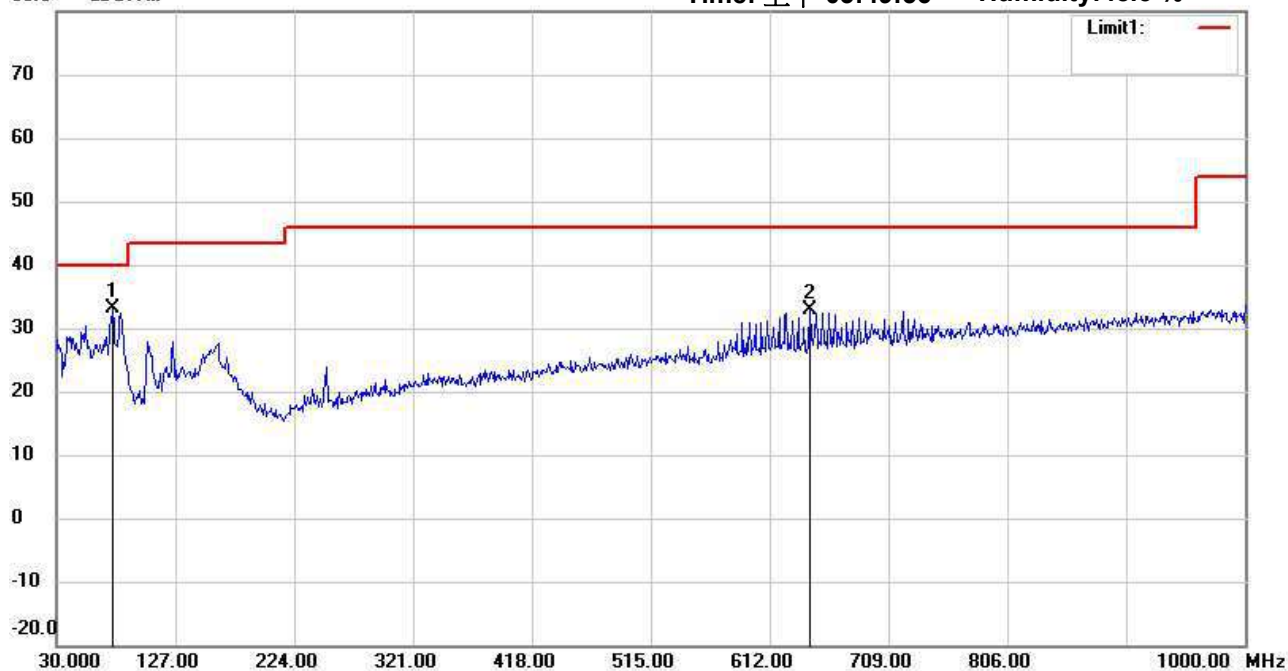
Date: 2025/12/10

Temperature: 25.9 °C

80.0 dBuV/m

Time: 上午 03:49:56

Humidity: 48.5 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 75.5900         | 49.44          | peak     | -16.39              | 33.05           | 40.00          | 100          | 120            | -6.95       |         |
|     | 644.9800        | 36.70          | peak     | -3.85               | 32.85           | 46.00          | 100          | 197            | -13.15      |         |

\*: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

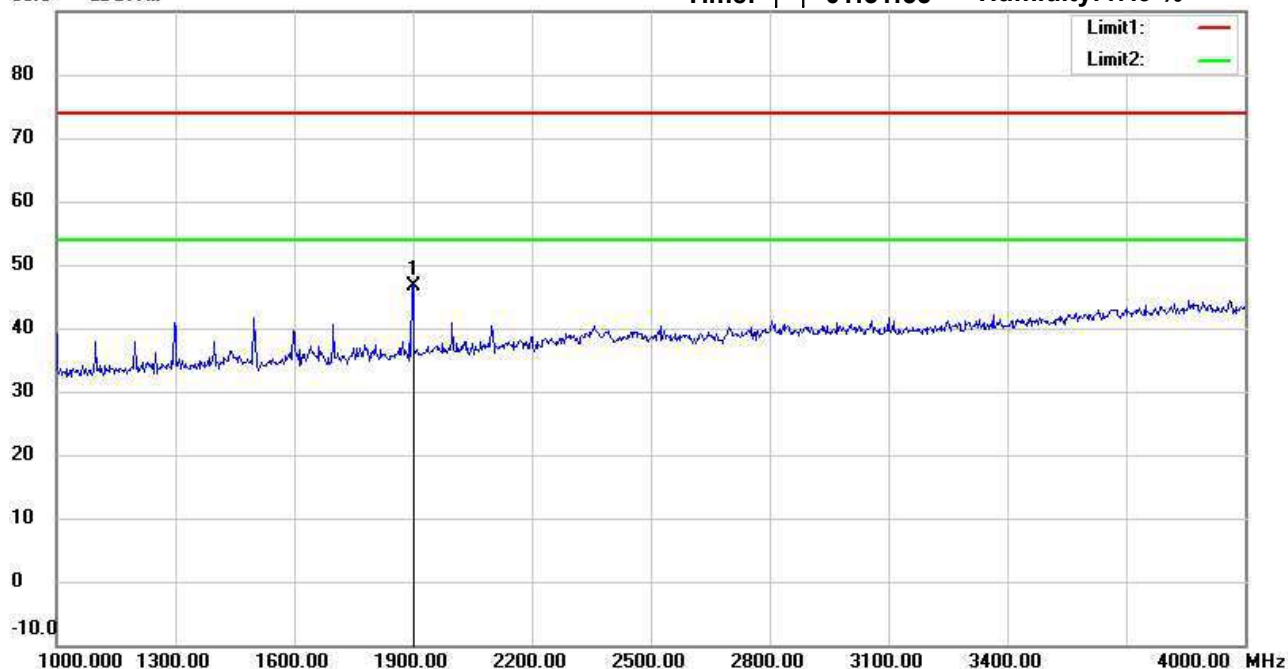
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:31:55

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 1900.000        | 52.10          | peak     | -5.51               | 46.59           | 74.00          | 150          | 141            | -27.41      |         |

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



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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #6

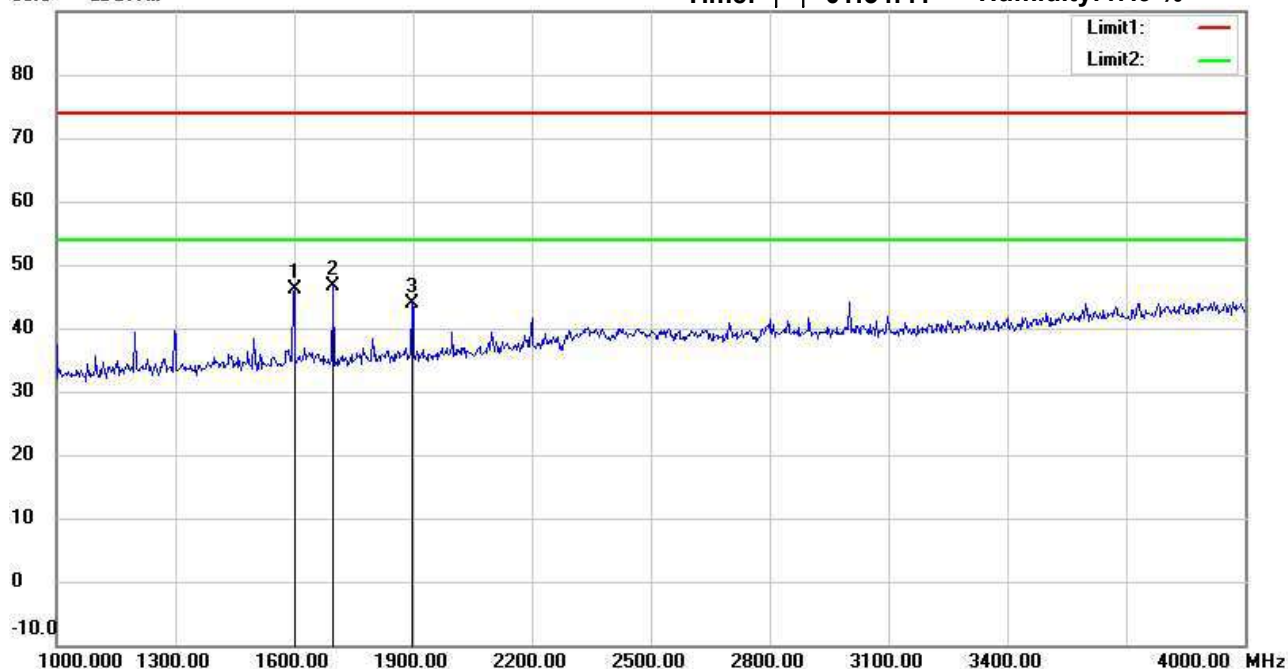
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:34:41

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1600.000        | 53.28          | peak     | -7.17               | 46.11           | 74.00          | 150          | 119            | -27.89      |         |
| *   | 1699.000        | 53.65          | peak     | -7.10               | 46.55           | 74.00          | 150          | 74             | -27.45      |         |
|     | 1897.000        | 49.43          | peak     | -5.54               | 43.89           | 74.00          | 150          | 150            | -30.11      |         |

\*: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

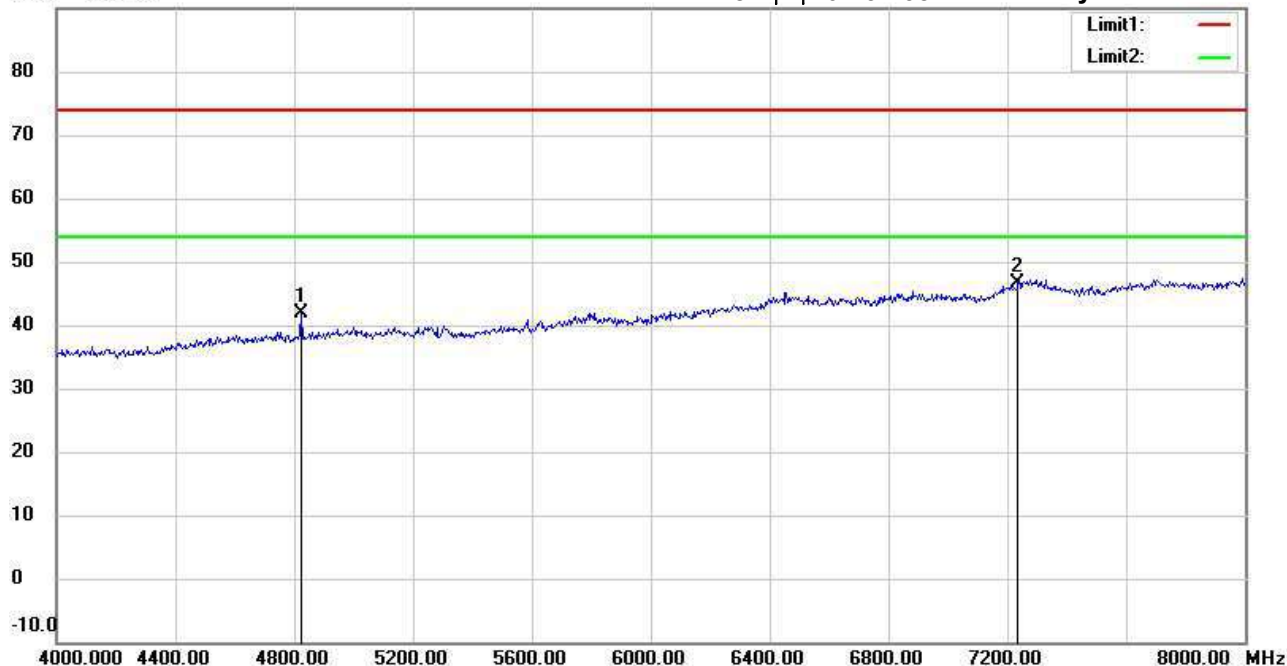
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:32:38

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4824.000        | 35.99          | peak     | 5.87                | 41.86           | 74.00          | 150          | 341            | -32.14      |         |
| *   | 7236.000        | 33.78          | peak     | 12.93               | 46.71           | 74.00          | 150          | 29             | -27.29      |         |

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



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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #7

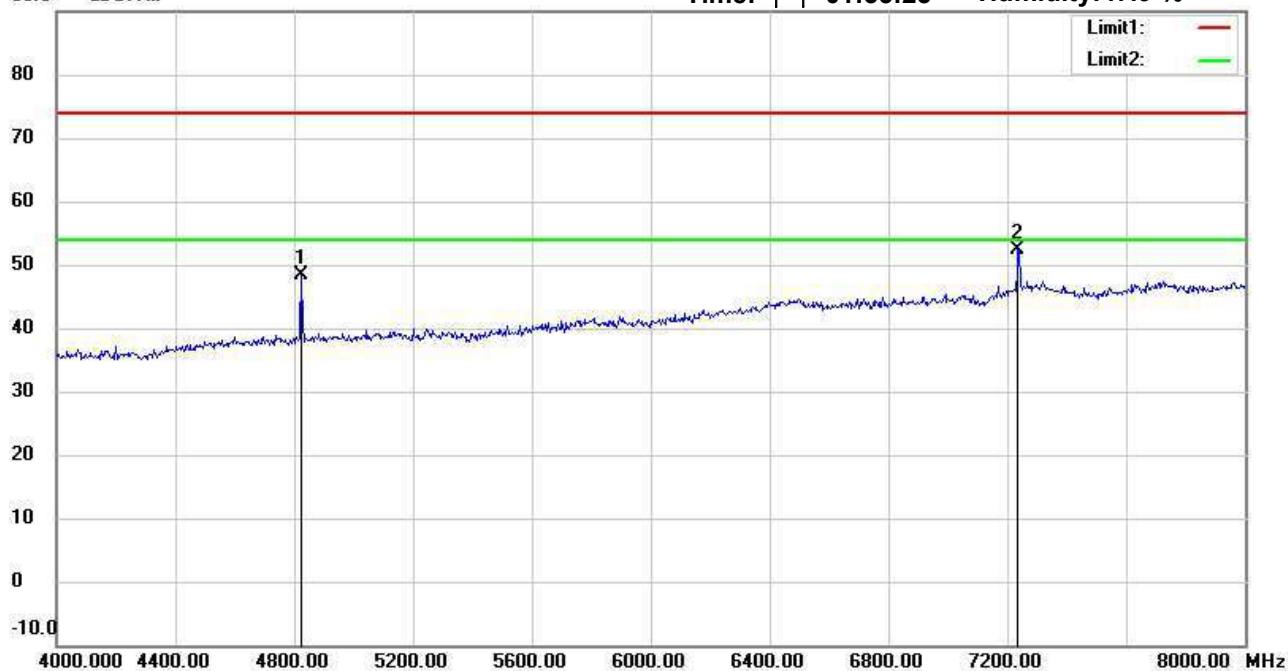
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:35:25

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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        | 42.42          | peak     | 5.87                | 48.29           | 74.00          | 150          | 0              | -25.71      |         |
| *   | 7236.000        | 39.57          | peak     | 12.93               | 52.50           | 74.00          | 150          | 29             | -21.50      |         |

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



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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #3

Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:33:27

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9648.000        | 32.04          | peak     | 14.43               | 46.47           | 74.00          | 150          | 204            | -27.53      |         |
| *   | 12060.000       | 33.37          | peak     | 17.10               | 50.47           | 74.00          | 150          | 359            | -23.53      |         |

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



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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #8

Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:36:07

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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        | 32.59          | peak     | 14.43               | 47.02           | 74.00          | 150          | 297            | -26.98      |         |
| *   | 12060.000       | 33.35          | peak     | 17.10               | 50.45           | 74.00          | 150          | 359            | -23.55      |         |

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



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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #4

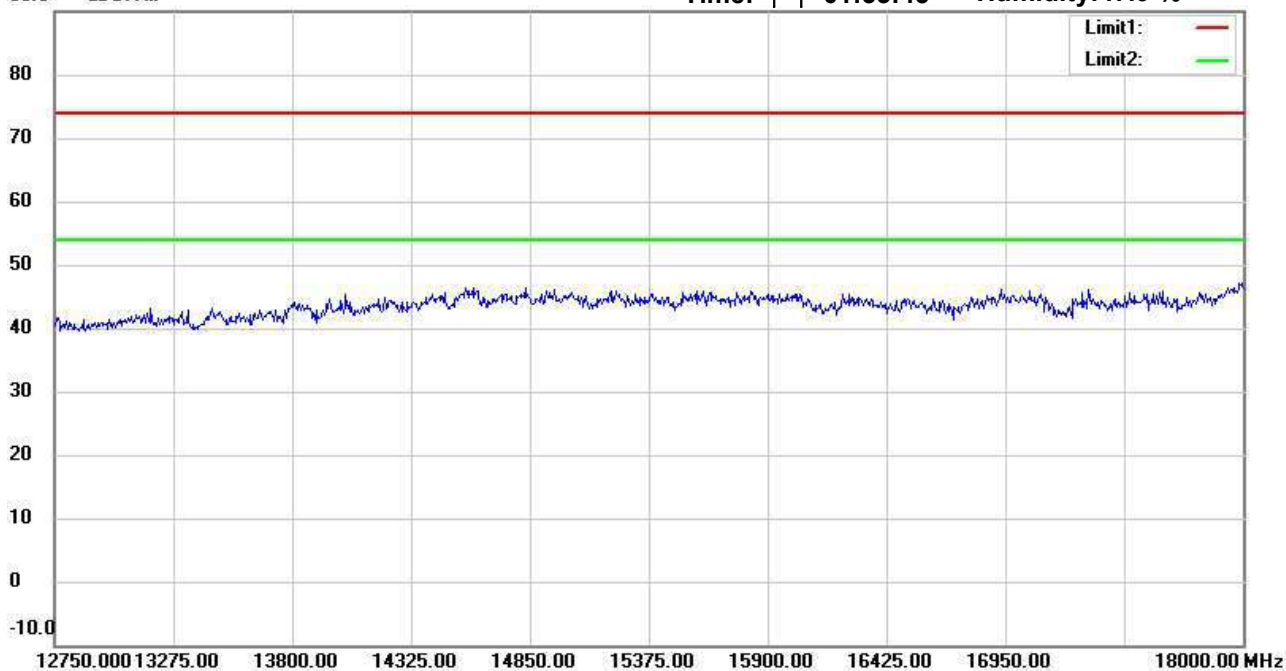
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:33:45

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*: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

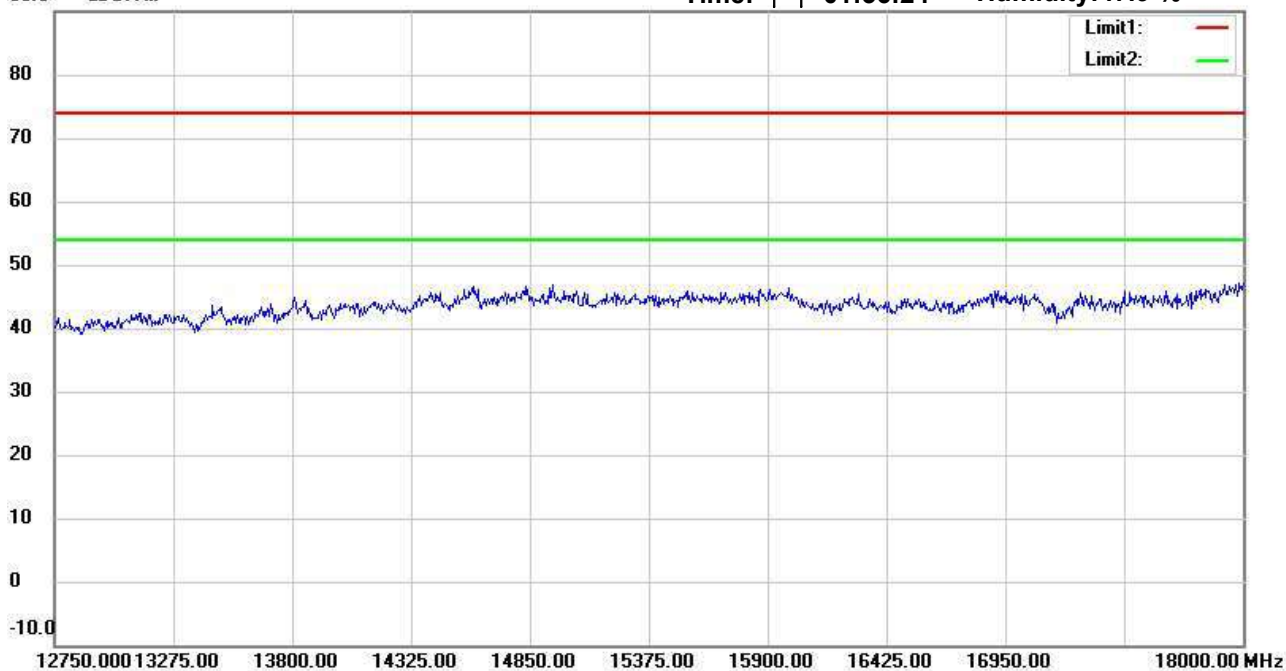
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:36:24

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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  
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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #5

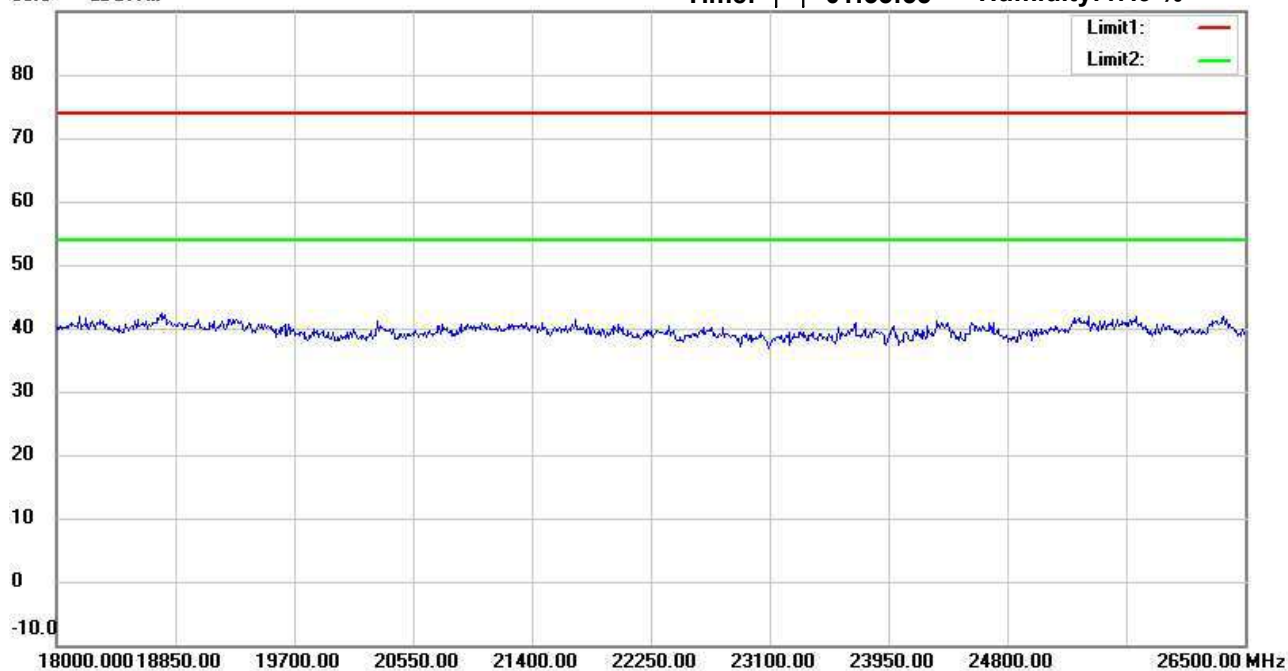
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:33:55

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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



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Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #10

Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:36:34

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 : Bandedge

Data : #1

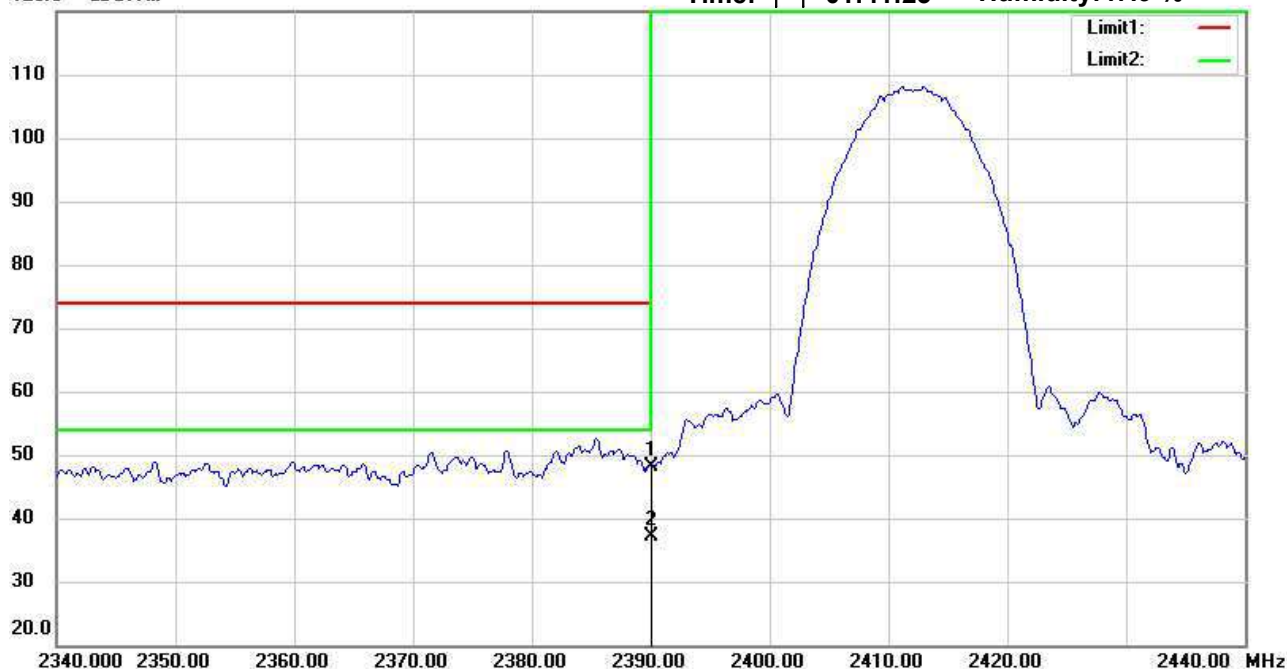
Date: 2025/12/9

Temperature: 24.8 °C

120.0 dBuV/m

Time: 下午 01:41:23

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22506-24518

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        | 51.63          | peak     | -3.41               | 48.22           | 74.00          | 150          | 92             | -25.78      |         |
| *   | 2390.000        | 40.53          | AVG      | -3.41               | 37.12           | 54.00          | 150          | 92             | -16.88      |         |

\*: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

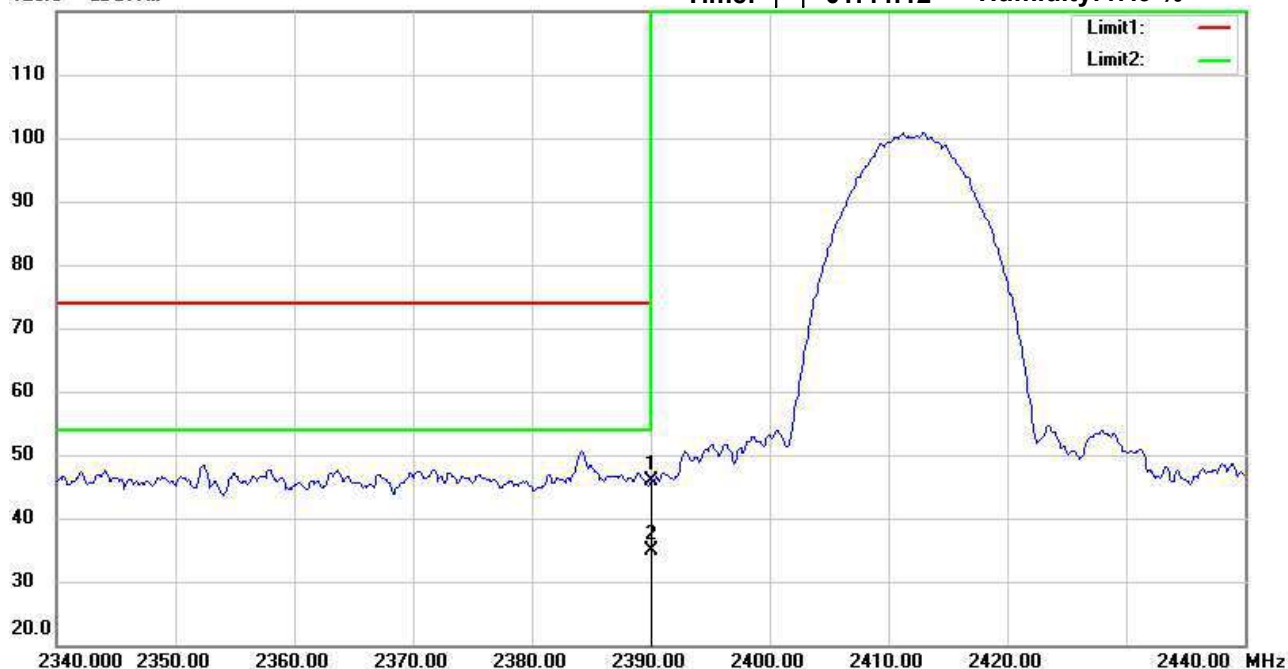
Date: 2025/12/9

Temperature: 24.8 °C

120.0 dBuV/m

Time: 下午 01:44:12

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22506-24518

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        | 49.28          | peak     | -3.41               | 45.87           | 74.00          | 150          | 232            | -28.13      |         |
| *   | 2390.000        | 38.34          | AVG      | -3.41               | 34.93           | 54.00          | 150          | 232            | -19.07      |         |

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



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

Operator: Jeff

File : 3

Data : #1

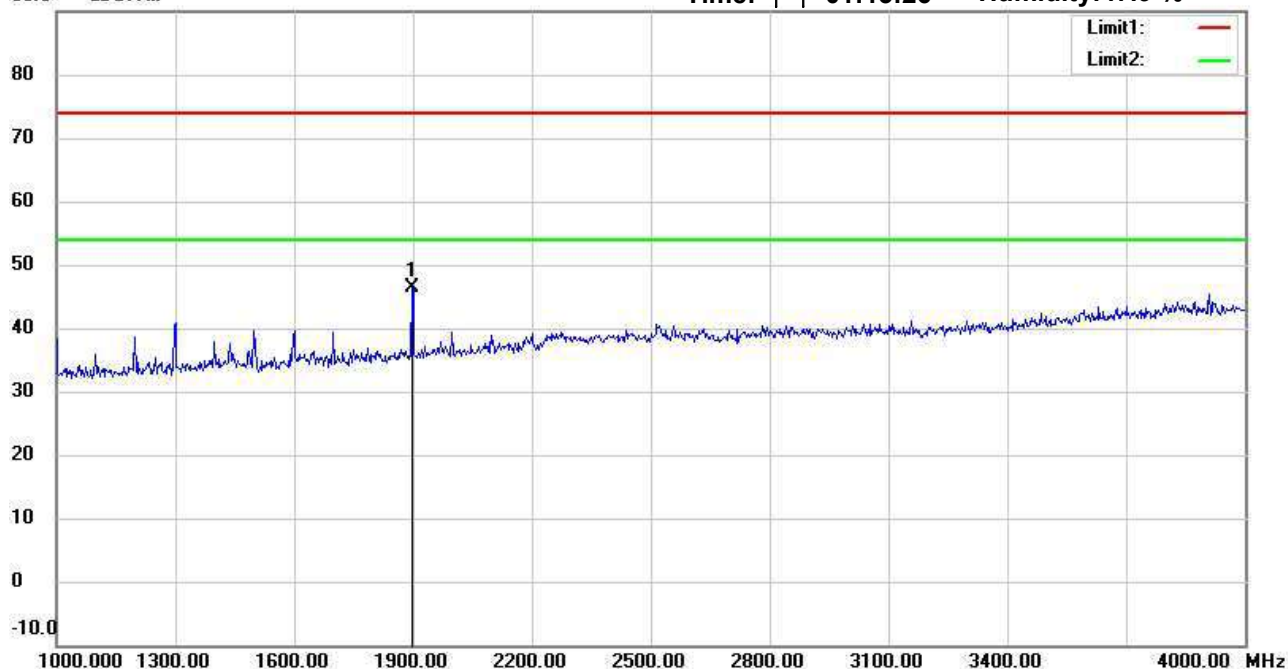
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:13:26

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 1897.000        | 51.91          | peak     | -5.54               | 46.37           | 74.00          | 150          | 122            | -27.63      |         |

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



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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #6

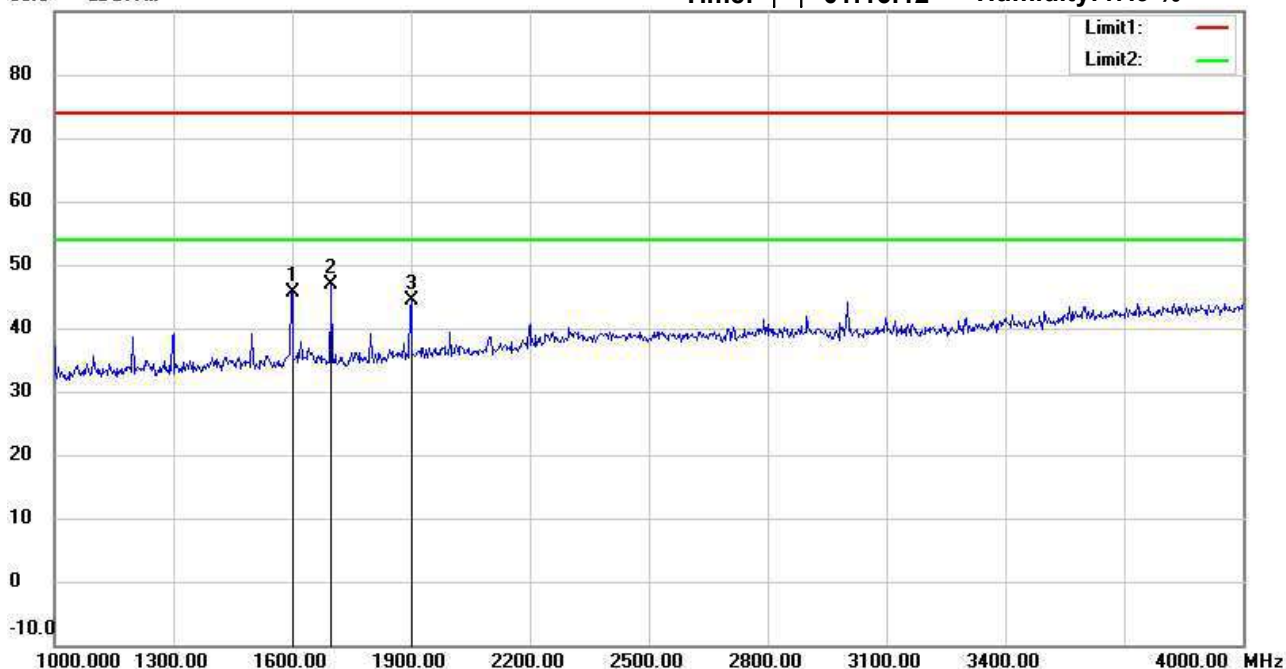
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:16:12

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1600.000        | 52.92          | peak     | -7.17               | 45.75           | 74.00          | 150          | 139            | -28.25      |         |
| *   | 1699.000        | 53.88          | peak     | -7.10               | 46.78           | 74.00          | 150          | 16             | -27.22      |         |
|     | 1900.000        | 49.97          | peak     | -5.51               | 44.46           | 74.00          | 150          | 104            | -29.54      |         |

\*: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 : #2

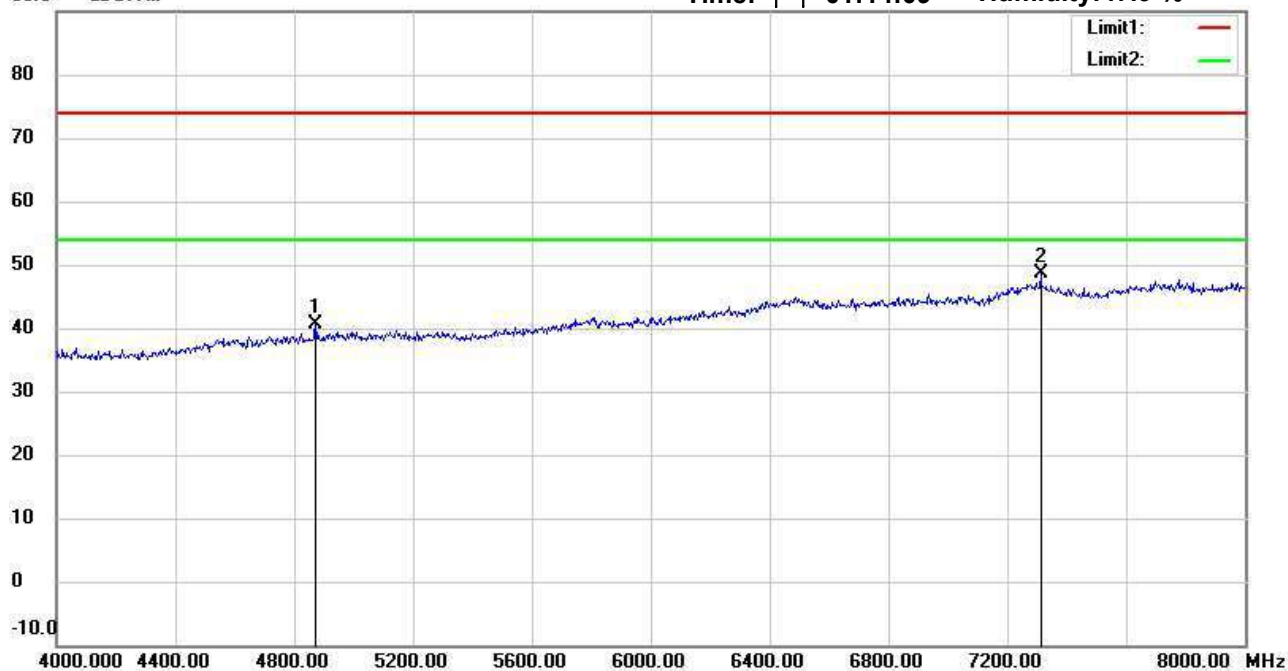
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:14:09

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4872.000        | 34.65          | peak     | 6.02                | 40.67           | 74.00          | 150          | 16             | -33.33      |         |
| *   | 7312.000        | 35.21          | peak     | 13.40               | 48.61           | 74.00          | 150          | 139            | -25.39      |         |

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



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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #7

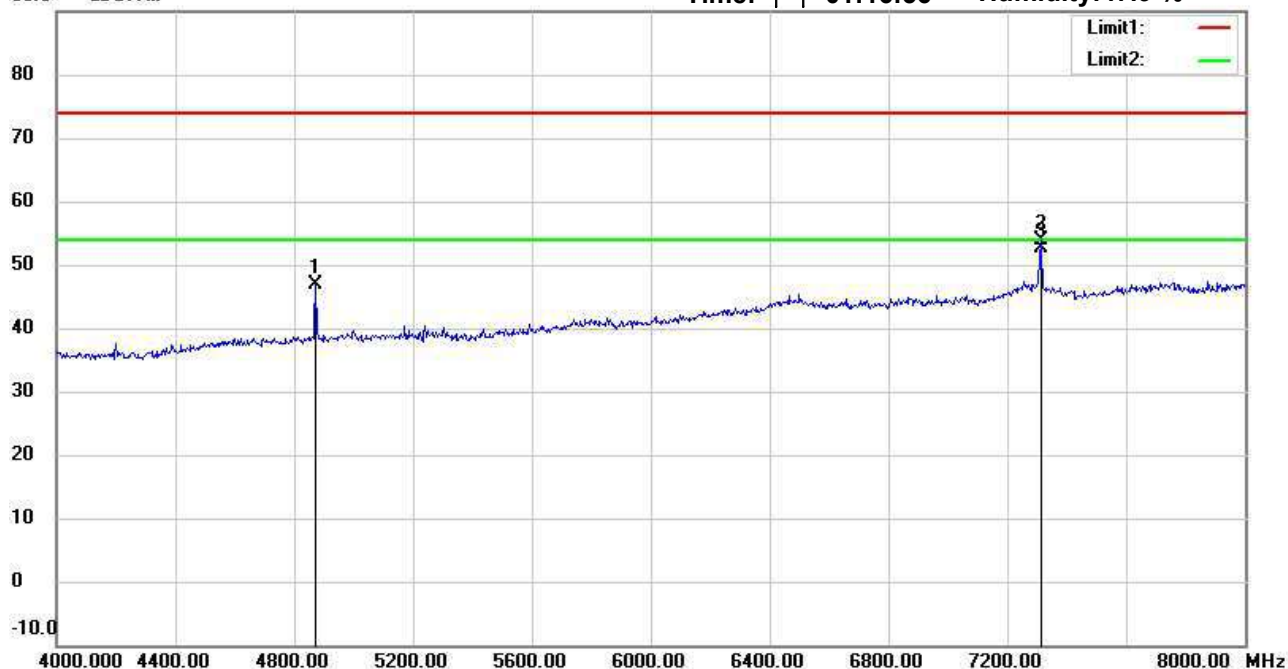
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:16:56

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4872.000        | 40.85          | peak     | 6.02                | 46.87           | 74.00          | 150          | 49             | -27.13      |         |
|     | 7312.000        | 40.48          | peak     | 13.40               | 53.88           | 74.00          | 166          | 32             | -20.12      |         |
| *   | 7312.000        | 39.22          | AVG      | 13.40               | 52.62           | 54.00          | 166          | 32             | -1.38       |         |

\*: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: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:14:59

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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        | 32.06          | peak     | 14.68               | 46.74           | 74.00          | 150          | 11             | -27.26      |         |
| *   | 12185.000       | 32.04          | peak     | 16.41               | 48.45           | 74.00          | 150          | 329            | -25.55      |         |

\*: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

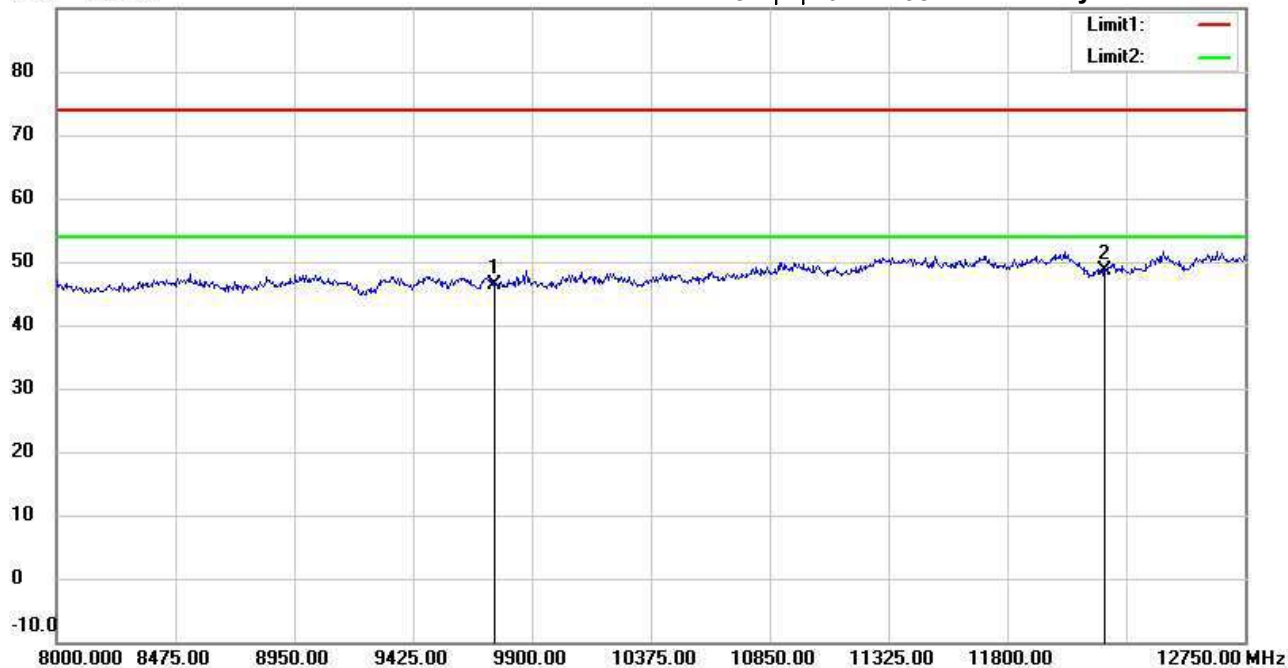
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:17:38

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9748.000        | 31.66          | peak     | 14.68               | 46.34           | 74.00          | 150          | 142            | -27.66      |         |
| *   | 12185.000       | 32.19          | peak     | 16.41               | 48.60           | 74.00          | 150          | 46             | -25.40      |         |

\*: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

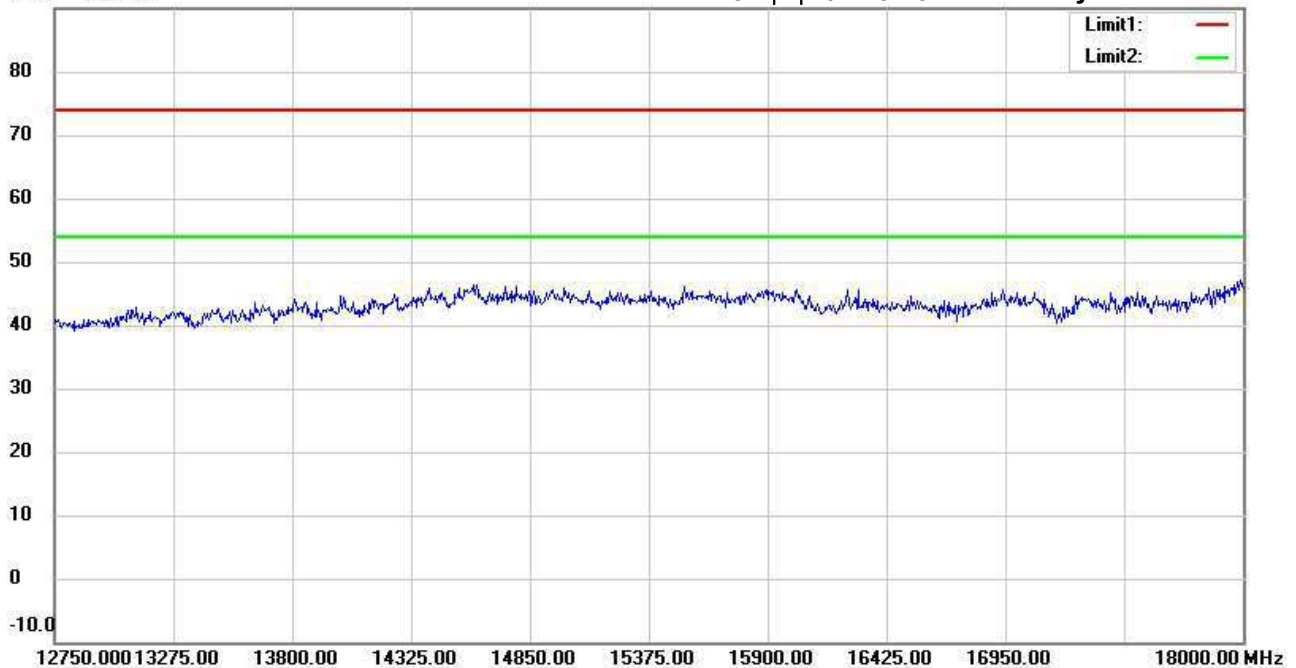
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:15:16

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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  
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Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #9

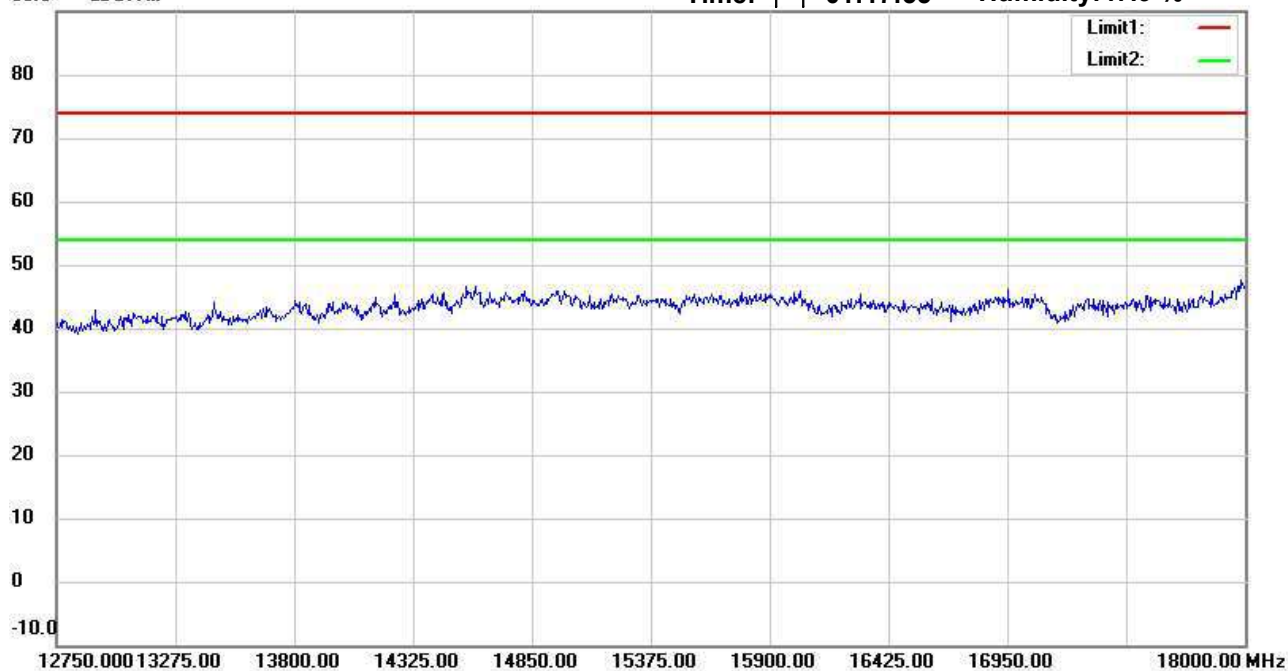
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:17:55

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 :#5

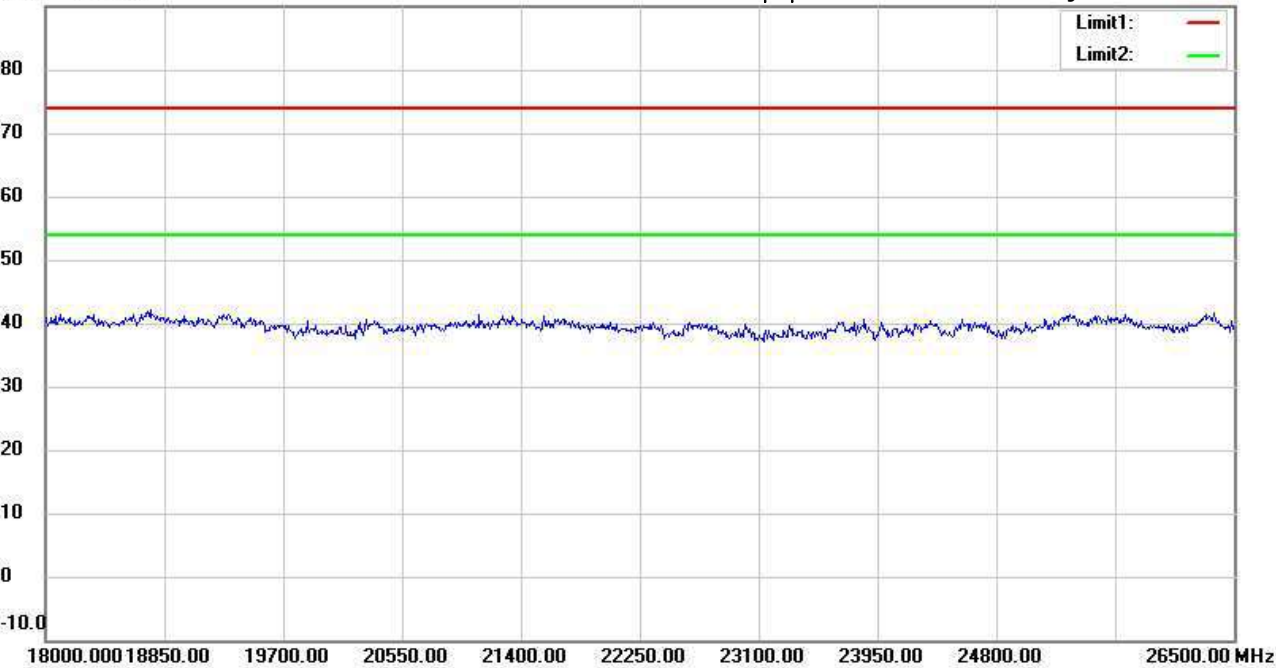
Date: 2025/12/9

Temperature:24.8 °C

90.0 dBuV/m

Time: 下午 01:15:27

Humidity:47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #10

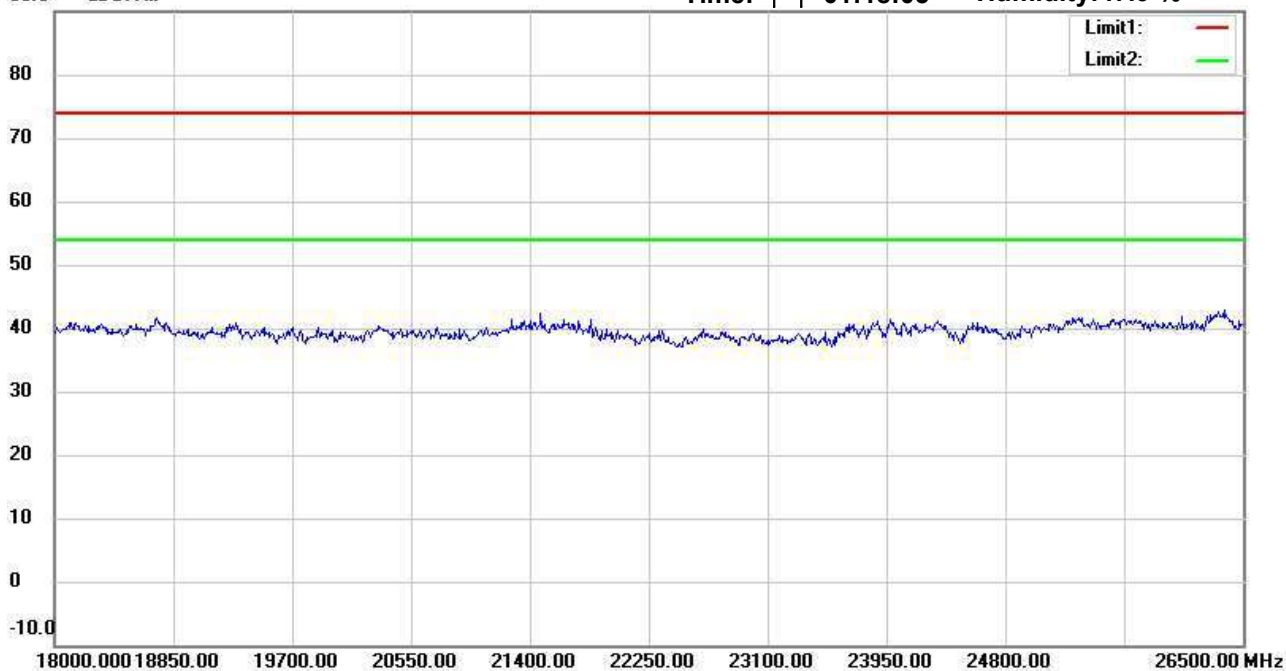
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:18:05

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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  
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Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #1

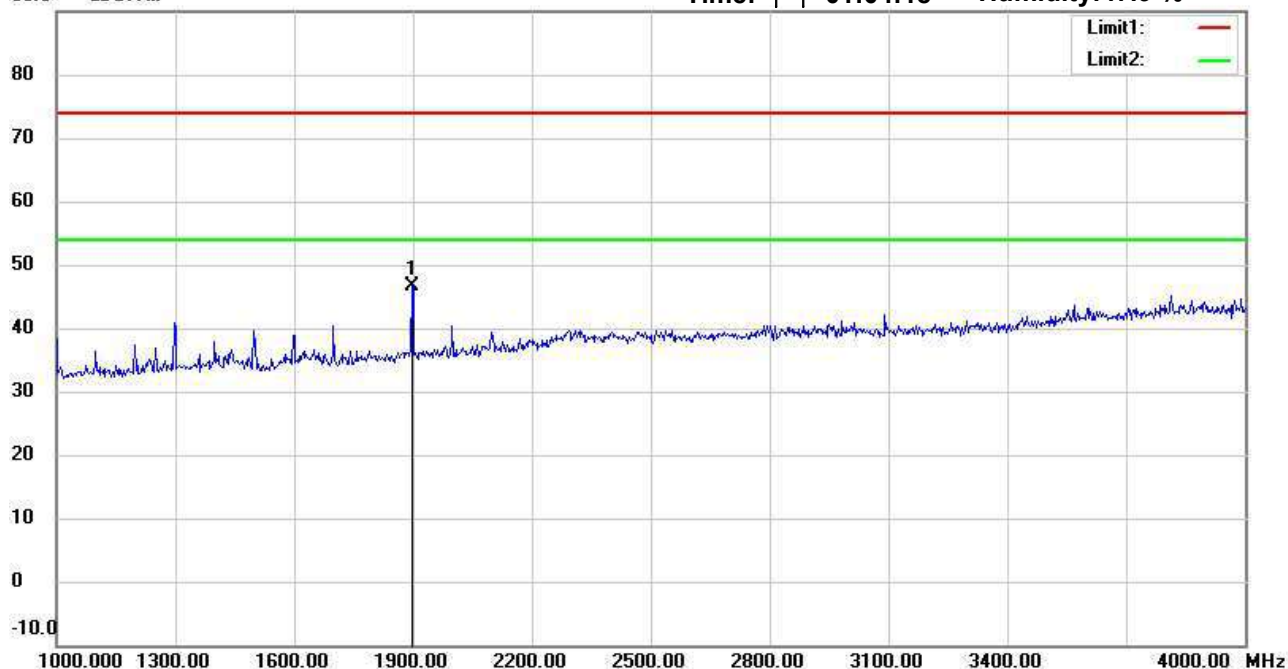
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:04:18

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 1897.000        | 52.05          | peak     | -5.54               | 46.51           | 74.00          | 150          | 46             | -27.49      |         |

\*: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 : #6

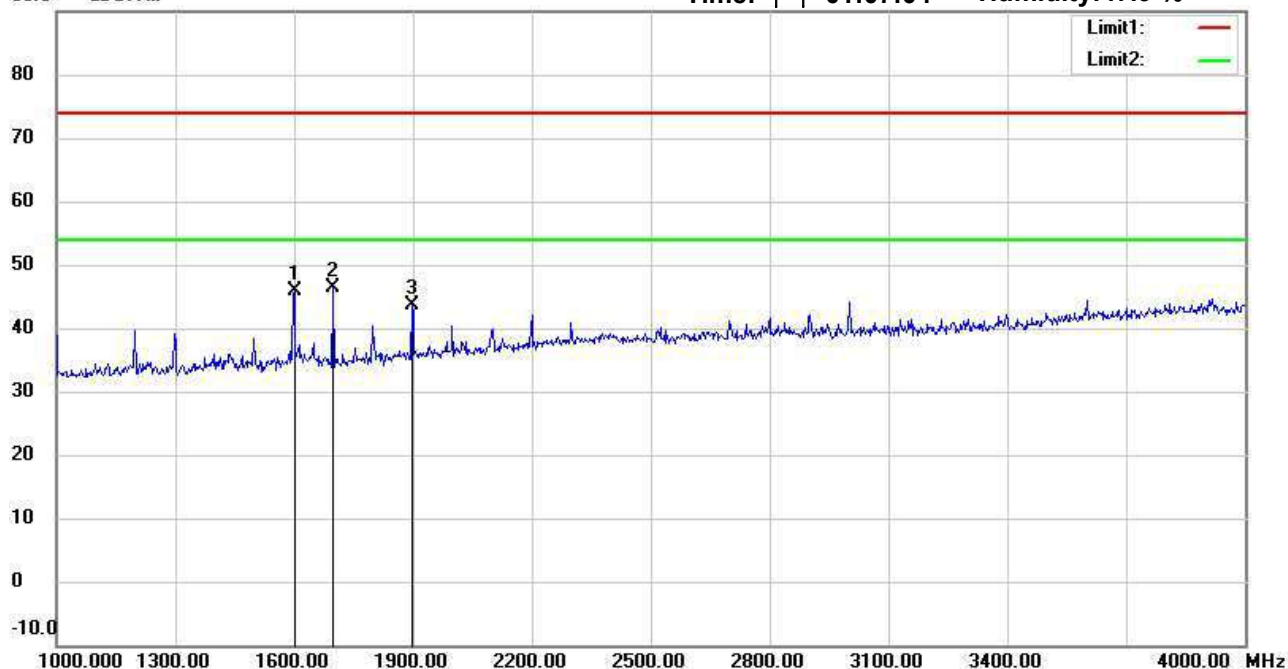
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:07:04

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1600.000        | 52.96          | peak     | -7.17               | 45.79           | 74.00          | 150          | 106            | -28.21      |         |
| *   | 1699.000        | 53.49          | peak     | -7.10               | 46.39           | 74.00          | 150          | 48             | -27.61      |         |
|     | 1897.000        | 49.05          | peak     | -5.54               | 43.51           | 74.00          | 150          | 135            | -30.49      |         |

\*: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 : #2

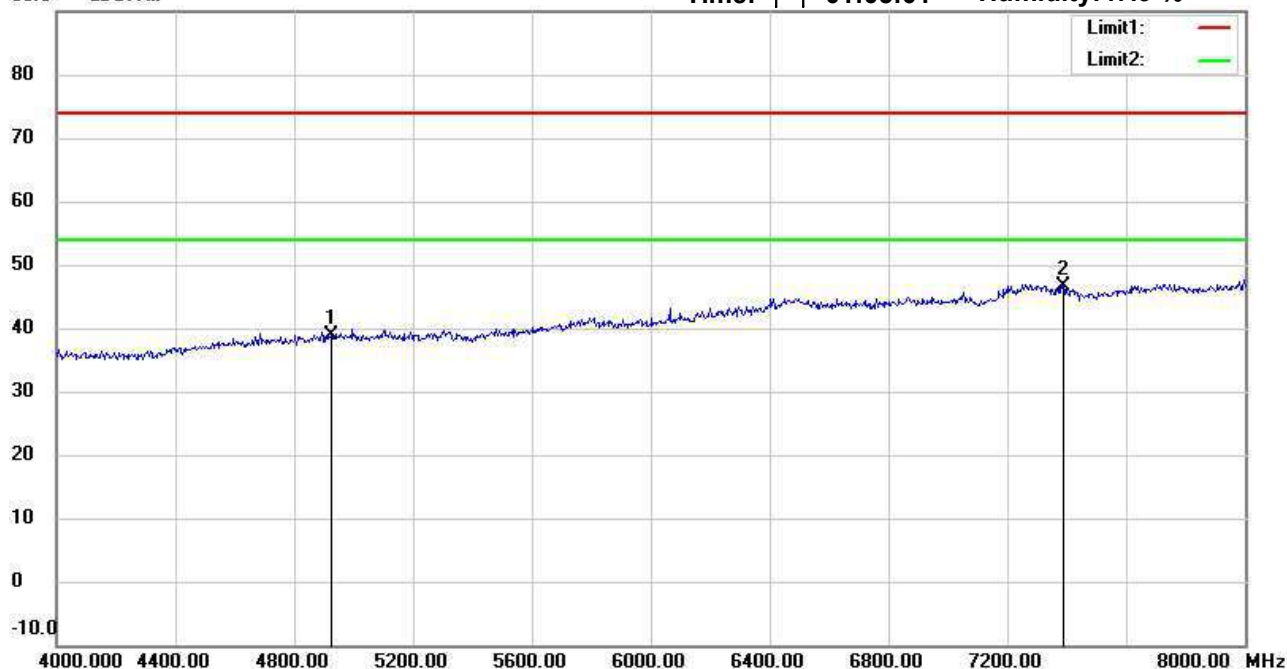
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:05:01

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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        | 32.63          | peak     | 6.23                | 38.86           | 74.00          | 150          | 76             | -35.14      |         |
| *   | 7386.000        | 33.37          | peak     | 13.16               | 46.53           | 74.00          | 150          | 172            | -27.47      |         |

\*: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: Jeff

File : 3

Data : #7

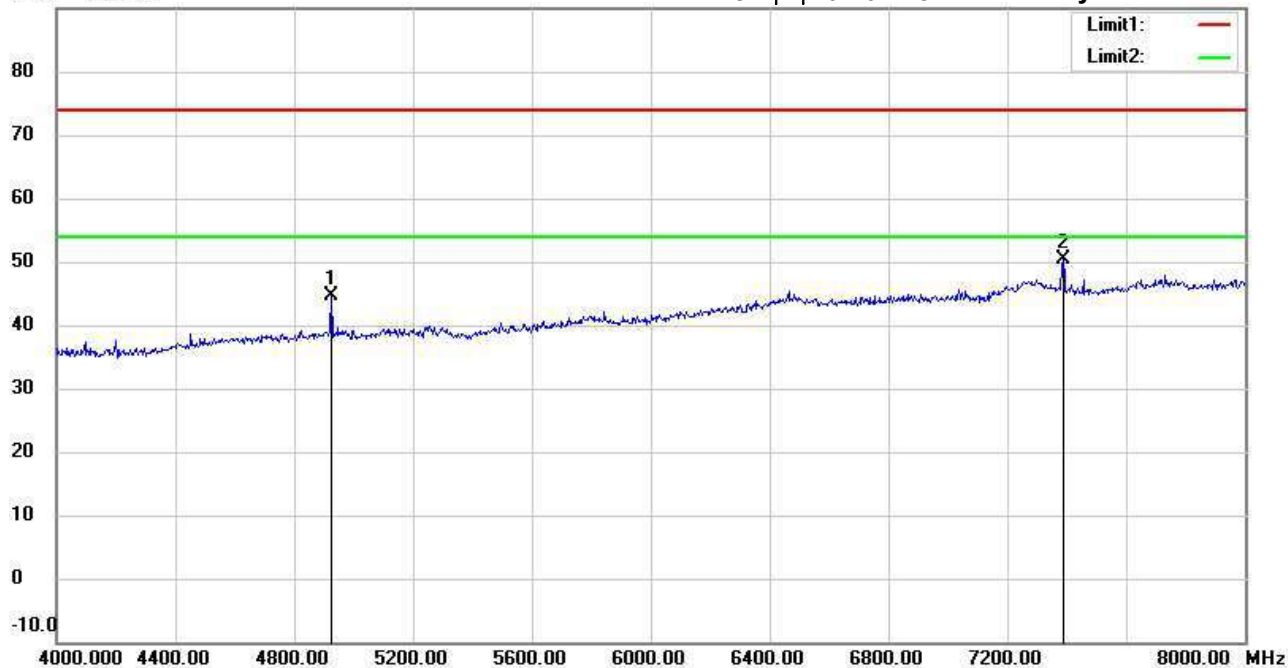
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:07:48

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4924.000        | 38.42          | peak     | 6.23                | 44.65           | 74.00          | 150          | 359            | -29.35      |         |
| *   | 7388.000        | 37.16          | peak     | 13.16               | 50.32           | 74.00          | 150          | 154            | -23.68      |         |

\*: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 : 3

Data : #3

Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:05:51

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9848.000        | 32.39          | peak     | 14.69               | 47.08           | 74.00          | 150          | 359            | -26.92      |         |
| *   | 12310.000       | 32.12          | peak     | 16.05               | 48.17           | 74.00          | 150          | 306            | -25.83      |         |

\*: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 : #8

Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:08:30

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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        | 31.66          | peak     | 14.69               | 46.35           | 74.00          | 150          | 177            | -27.65      |         |
| *   | 12310.000       | 32.33          | peak     | 16.05               | 48.38           | 74.00          | 150          | 120            | -25.62      |         |

\*: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: Jeff

File : 3

Data : #4

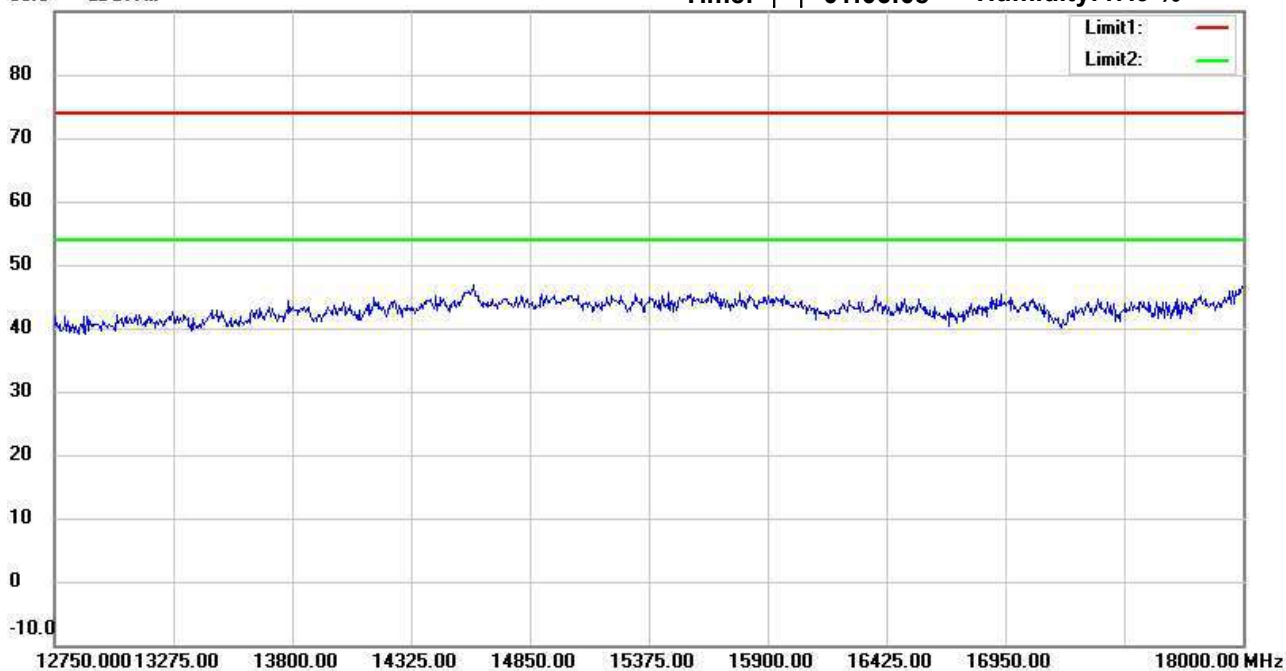
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:06:08

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #9

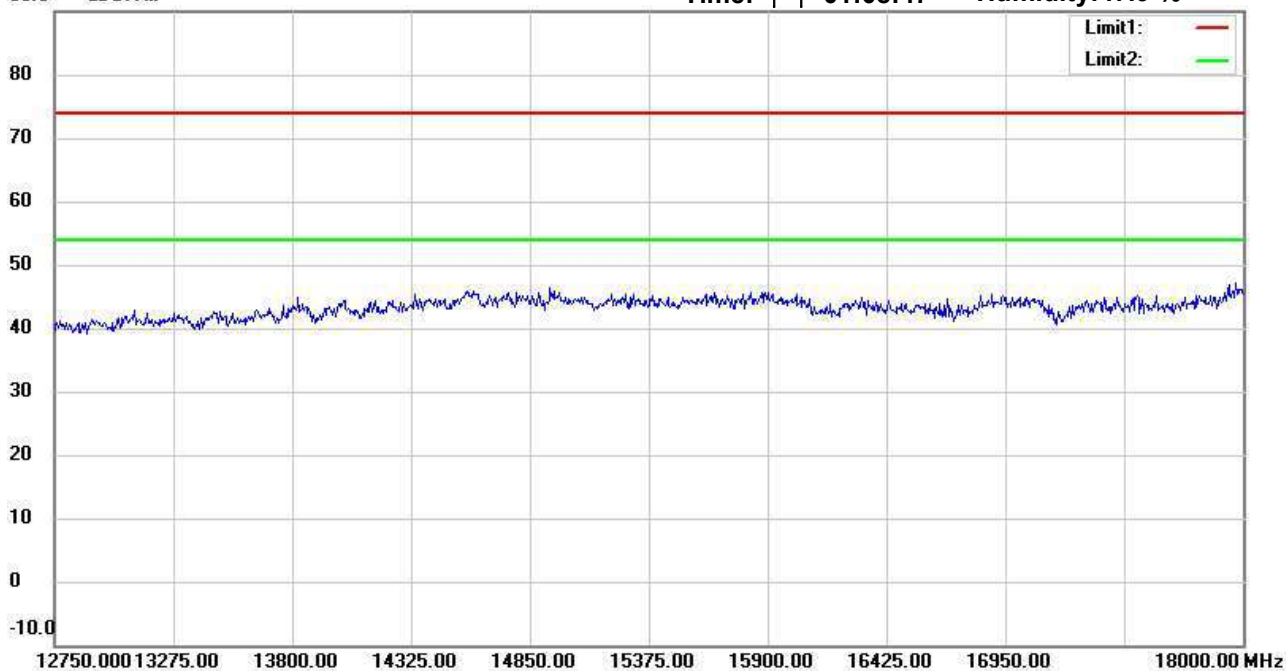
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:08:47

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 : #5

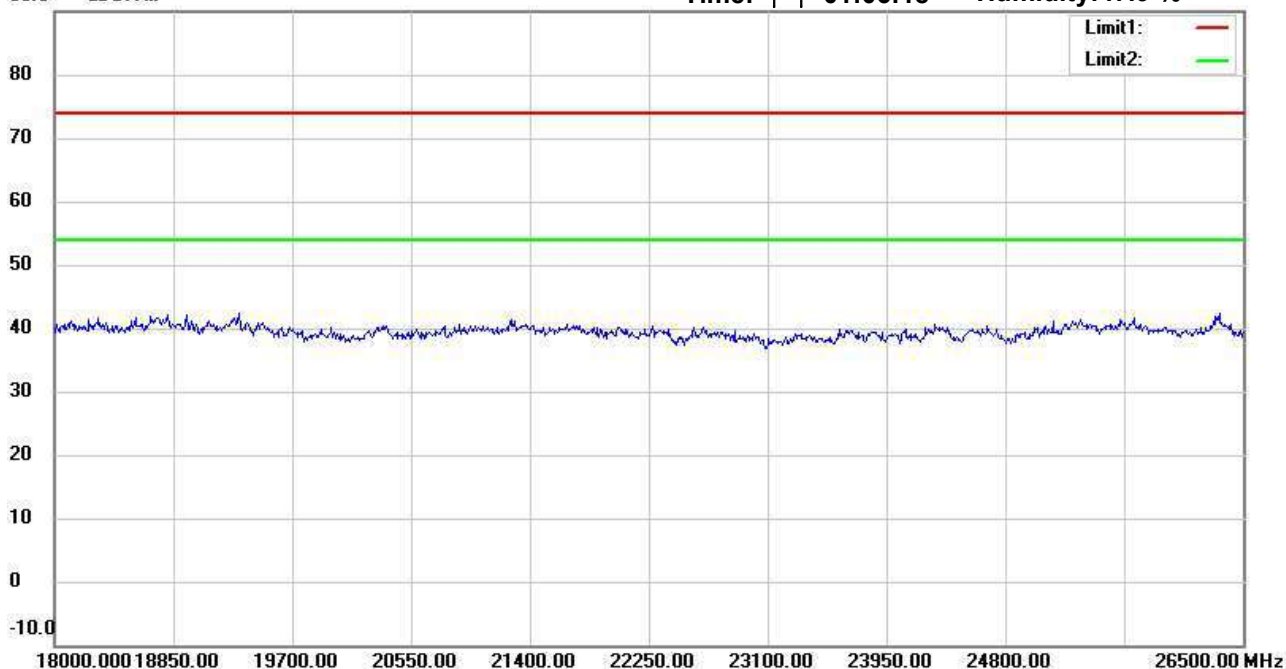
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:06:18

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|

\*: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

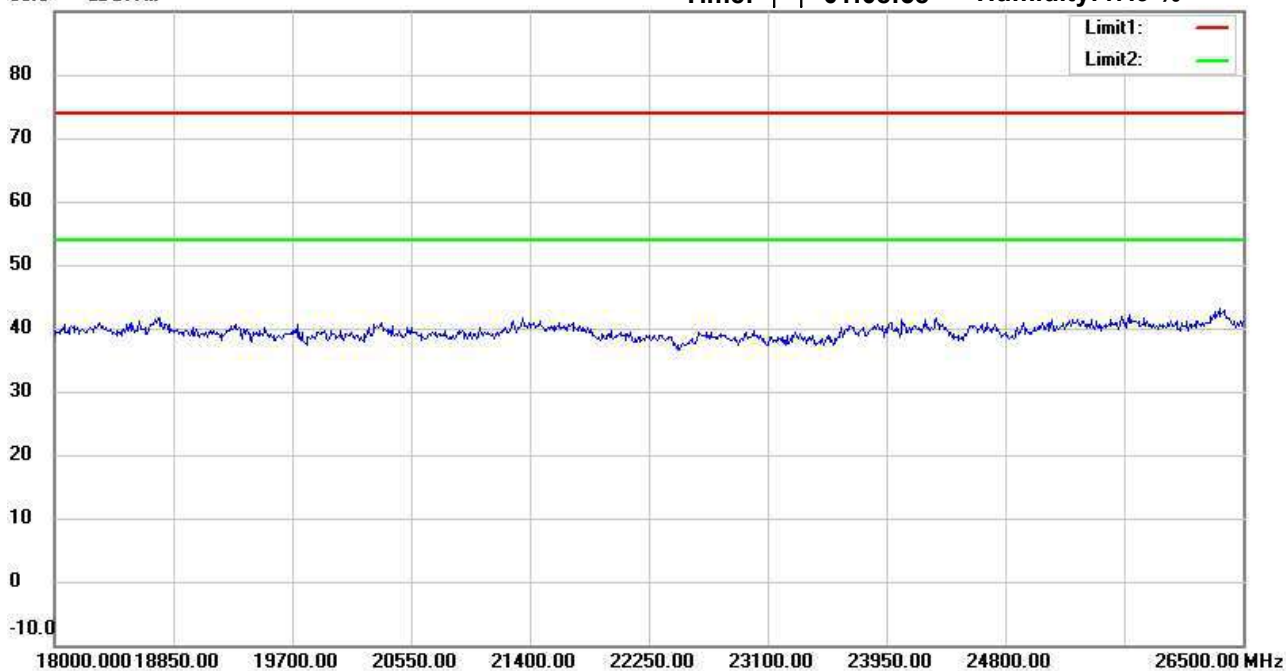
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:08:58

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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



Radiated Emission Measurement

Operator: Jeff

File : Bandedge

Data : #1

Date: 2025/12/9

Temperature: 24.8 °C

120.0 dBuV/m

Time: 上午 11:51:43

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 2483.500        | 55.80          | peak     | -3.62               | 52.18           | 74.00          | 150          | 81             | -21.82      |         |
|     | 2483.500        | 40.36          | AVG      | -3.62               | 36.74           | 54.00          | 150          | 81             | -17.26      |         |
|     | 2487.800        | 58.39          | peak     | -3.63               | 54.76           | 74.00          | 150          | 81             | -19.24      |         |
| *   | 2487.800        | 50.15          | AVG      | -3.63               | 46.52           | 54.00          | 150          | 81             | -7.48       |         |
|     | 2491.400        | 57.92          | peak     | -3.64               | 54.28           | 74.00          | 150          | 81             | -19.72      |         |
|     | 2491.400        | 45.83          | AVG      | -3.64               | 42.19           | 54.00          | 150          | 81             | -11.81      |         |
|     | 2498.700        | 57.66          | peak     | -3.66               | 54.00           | 74.00          | 150          | 81             | -20.00      |         |
|     | 2498.700        | 45.78          | AVG      | -3.66               | 42.12           | 54.00          | 150          | 81             | -11.88      |         |
|     | 2503.100        | 57.58          | peak     | -3.65               | 53.93           | 74.00          | 150          | 81             | -20.07      |         |
|     | 2503.100        | 45.34          | AVG      | -3.65               | 41.69           | 54.00          | 150          | 81             | -12.31      |         |



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: 2025/12/9

Temperature: 24.8 °C

120.0 dBuV/m

Time: 上午 11:57:55

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22506-24518

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        | 53.79          | peak     | -3.62               | 50.17           | 74.00          | 150          | 230            | -23.83      |         |
| *   | 2483.500        | 43.43          | AVG      | -3.62               | 39.81           | 54.00          | 150          | 230            | -14.19      |         |

\*: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

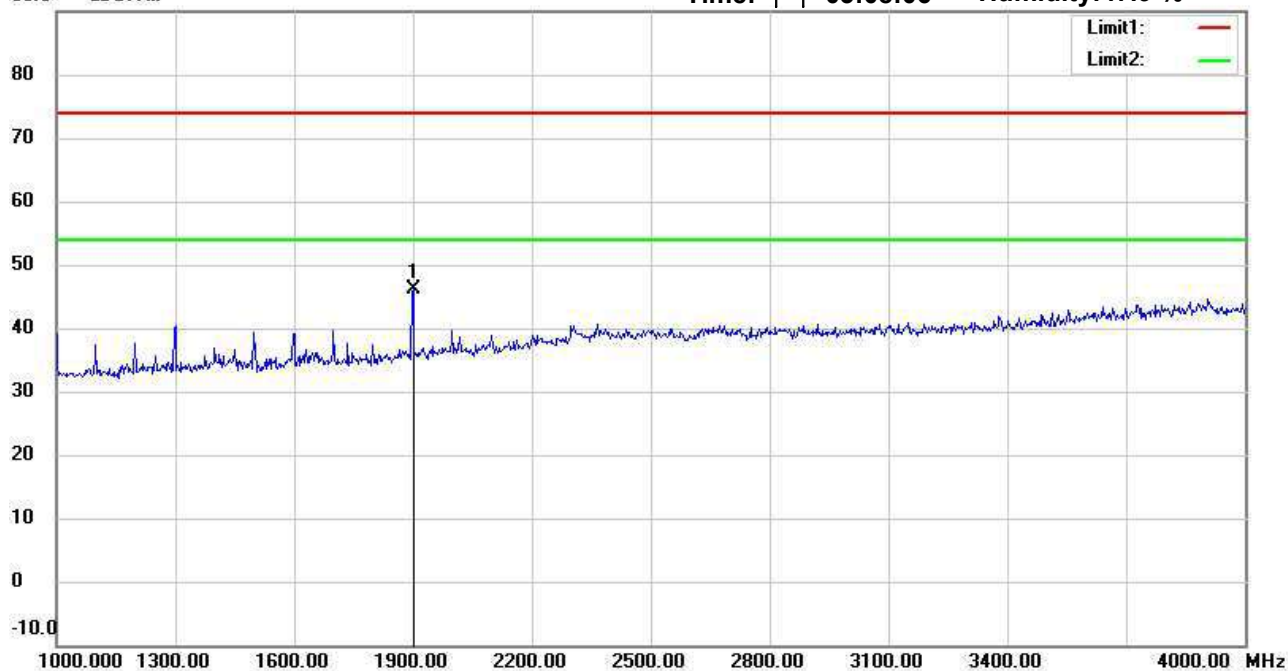
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 03:08:06

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 1900.000        | 51.59          | peak     | -5.51               | 46.08           | 74.00          | 150          | 130            | -27.92      |         |

\*: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

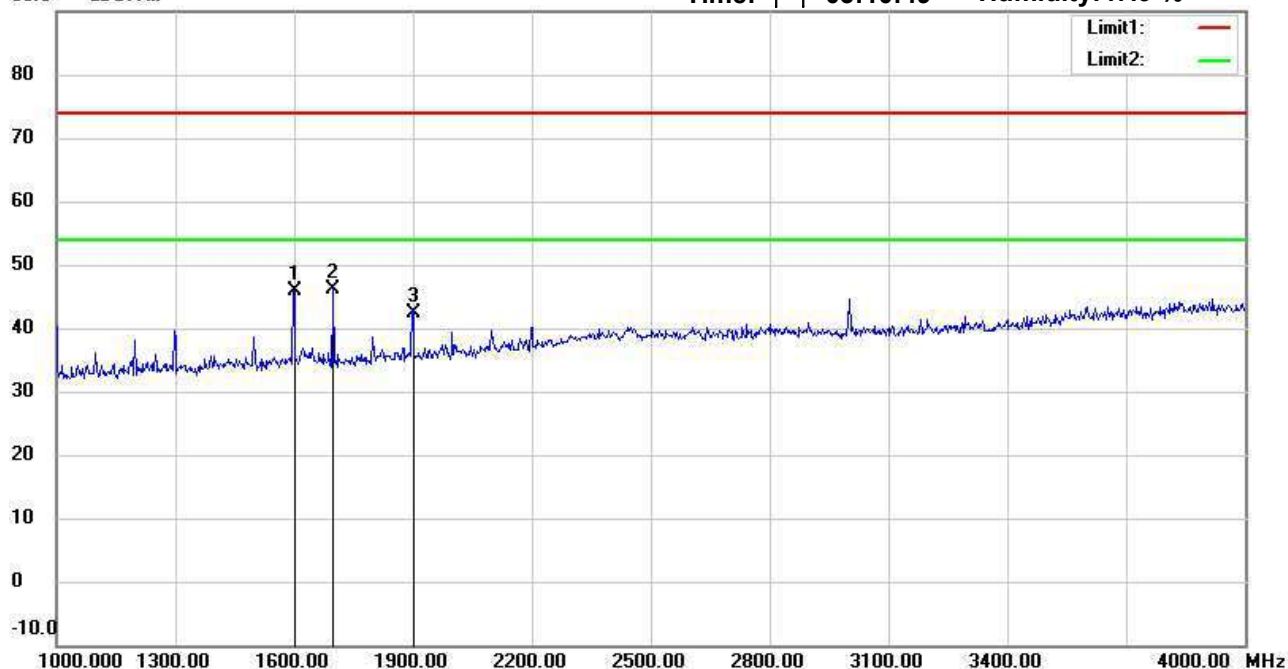
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 03:10:49

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1600.000        | 53.15          | peak     | -7.17               | 45.98           | 74.00          | 150          | 122            | -28.02      |         |
| *   | 1699.000        | 53.26          | peak     | -7.10               | 46.16           | 74.00          | 150          | 14             | -27.84      |         |
|     | 1900.000        | 47.98          | peak     | -5.51               | 42.47           | 74.00          | 150          | 216            | -31.53      |         |

\*: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 : #2

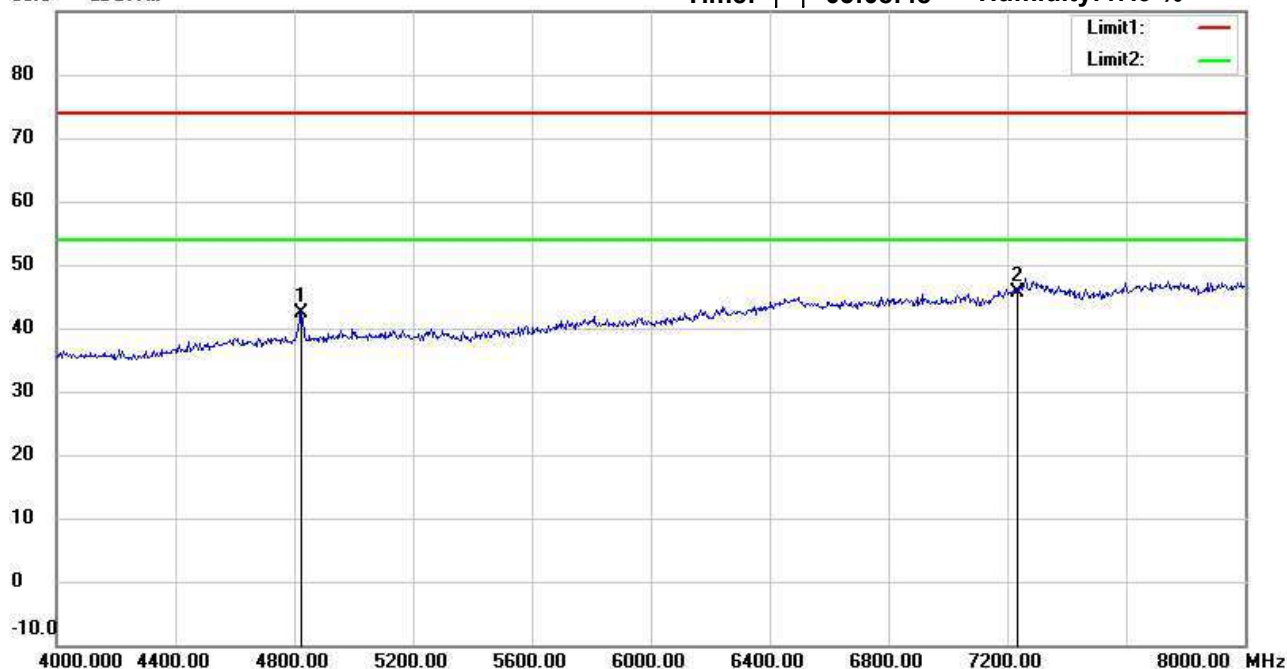
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 03:08:48

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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        | 36.54          | peak     | 5.87                | 42.41           | 74.00          | 150          | 3              | -31.59      |         |
| *   | 7236.000        | 32.77          | peak     | 12.93               | 45.70           | 74.00          | 150          | 46             | -28.30      |         |

\*: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 : #7

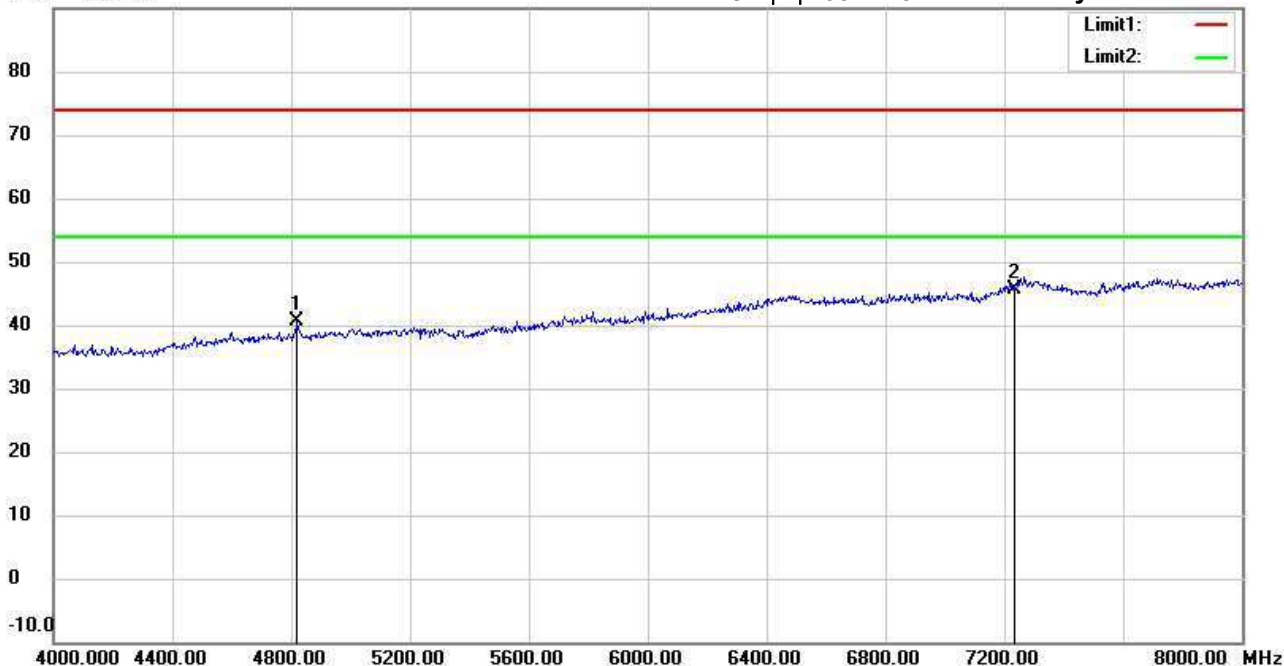
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 03:11:32

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4820.000        | 34.66          | peak     | 5.86                | 40.52           | 74.00          | 150          | 121            | -33.48      |         |
| *   | 7236.000        | 32.65          | peak     | 12.93               | 45.58           | 74.00          | 150          | 320            | -28.42      |         |

\*: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: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 03:09:37

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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        | 32.60          | peak     | 14.43               | 47.03           | 74.00          | 150          | 51             | -26.97      |         |
| *   | 12060.000       | 33.80          | peak     | 17.10               | 50.90           | 74.00          | 150          | 306            | -23.10      |         |

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



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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #8

Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 03:12:13

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9648.000        | 32.68          | peak     | 14.43               | 47.11           | 74.00          | 150          | 11             | -26.89      |         |
| *   | 12060.000       | 33.68          | peak     | 17.10               | 50.78           | 74.00          | 150          | 60             | -23.22      |         |

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



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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #4

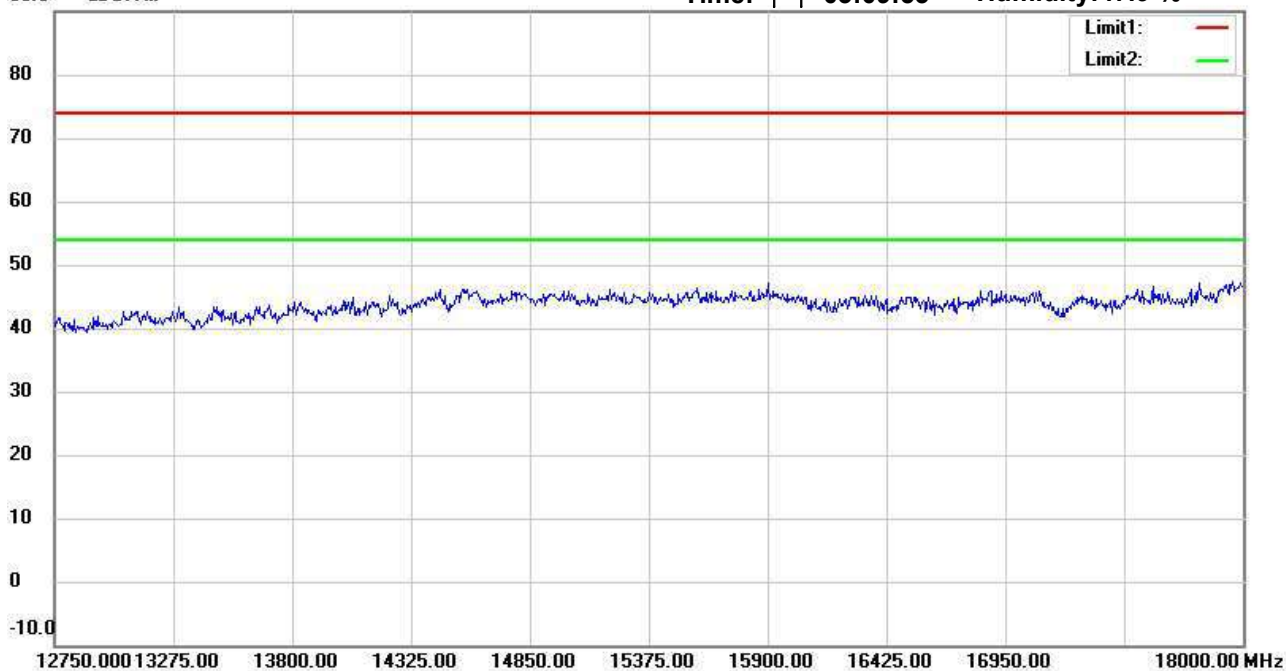
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 03:09:53

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 :#9

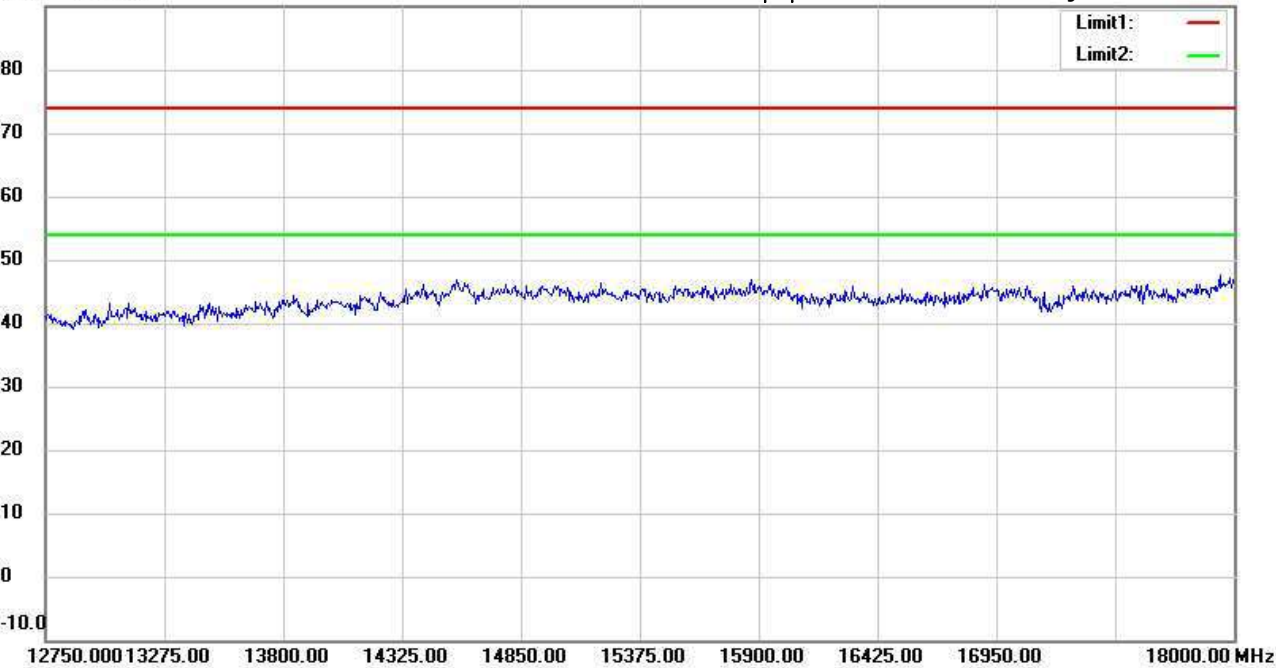
Date: 2025/12/9

Temperature:24.8 °C

90.0 dBuV/m

Time: 下午 03:12:30

Humidity:47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 : #5

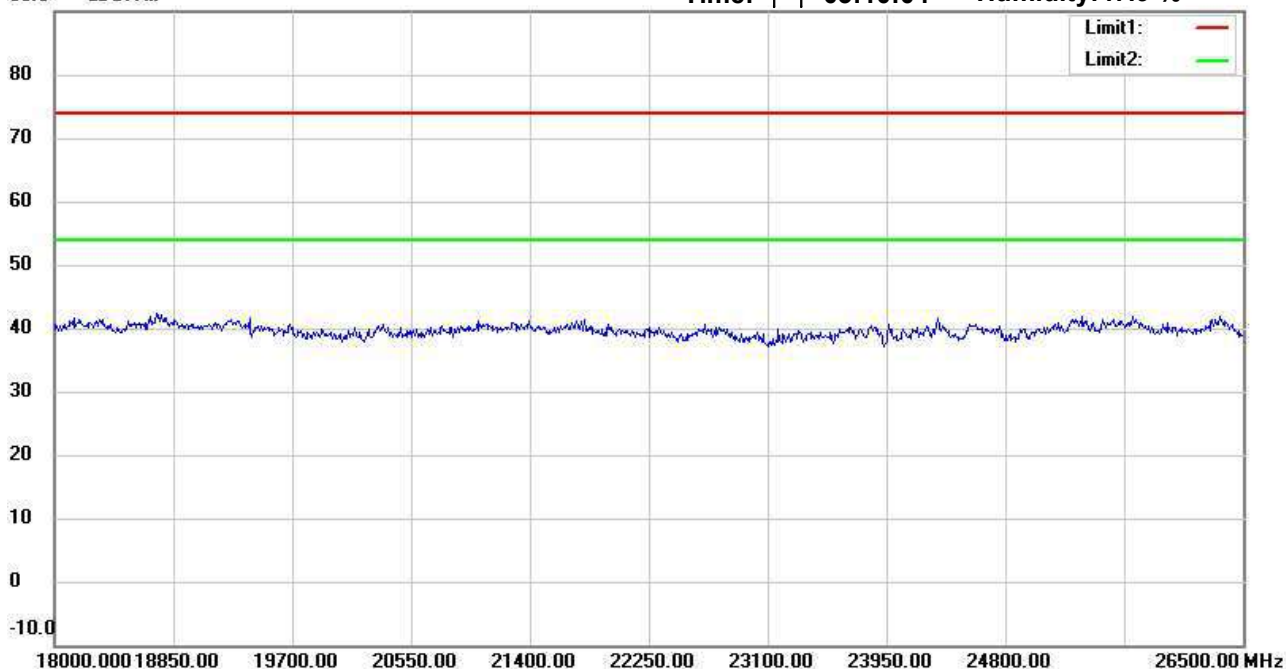
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 03:10:04

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 :#10

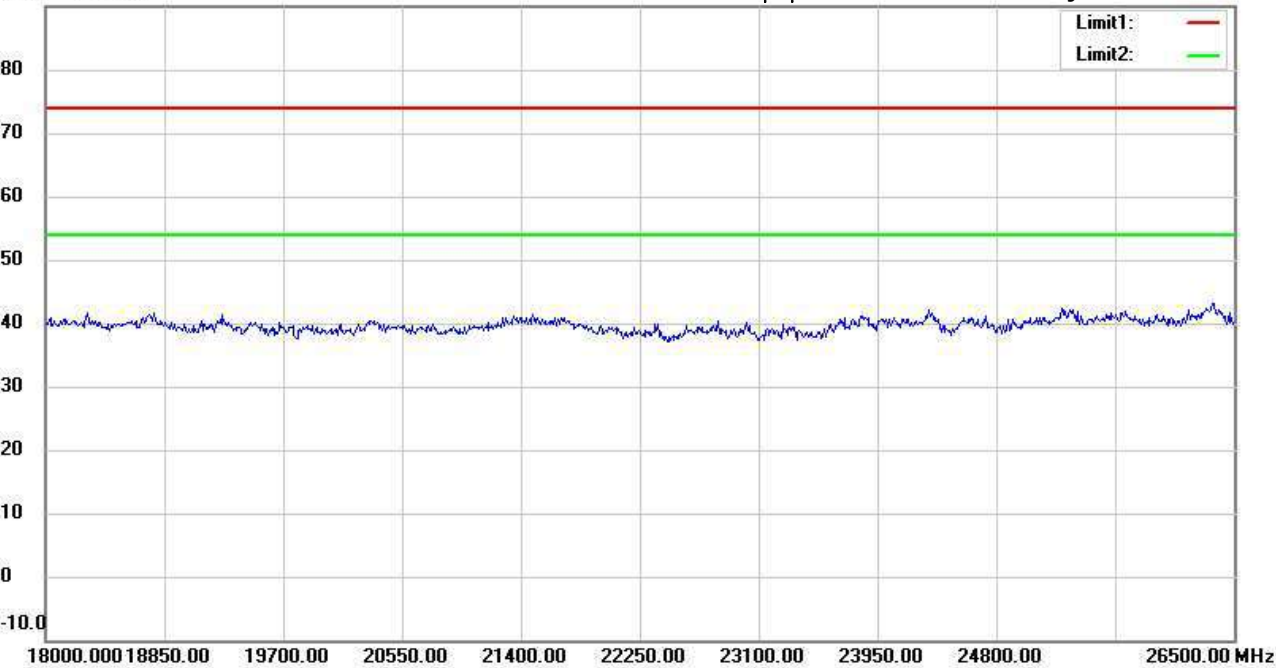
Date: 2025/12/9

Temperature:24.8 °C

90.0 dBuV/m

Time: 下午 03:12:40

Humidity:47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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



Radiated Emission Measurement

Operator: Jeff

File :Bandedge

Data :#1

Date: 2025/12/9

Temperature:24.8 °C

120.0 dBuV/m

Time: 下午 02:57:08

Humidity:47.9 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 2360.500        | 58.77          | peak     | -3.38               | 55.39           | 74.00          | 150          | 326            | -18.61      |         |
|     | 2360.500        | 42.36          | AVG      | -3.38               | 38.98           | 54.00          | 150          | 326            | -15.02      |         |
|     | 2365.300        | 60.68          | peak     | -3.39               | 57.29           | 74.00          | 150          | 326            | -16.71      |         |
|     | 2365.300        | 43.74          | AVG      | -3.39               | 40.35           | 54.00          | 150          | 326            | -13.65      |         |
|     | 2371.800        | 63.38          | peak     | -3.39               | 59.99           | 74.00          | 150          | 326            | -14.01      |         |
|     | 2371.800        | 44.53          | AVG      | -3.39               | 41.14           | 54.00          | 150          | 326            | -12.86      |         |
|     | 2377.200        | 67.20          | peak     | -3.40               | 63.80           | 74.00          | 150          | 326            | -10.20      |         |
|     | 2377.200        | 46.04          | AVG      | -3.40               | 42.64           | 54.00          | 150          | 326            | -11.36      |         |
|     | 2386.600        | 71.88          | peak     | -3.41               | 68.47           | 74.00          | 150          | 326            | -5.53       |         |
|     | 2386.600        | 48.97          | AVG      | -3.41               | 45.56           | 54.00          | 150          | 326            | -8.44       |         |
|     | 2388.900        | 74.68          | peak     | -3.41               | 71.27           | 74.00          | 150          | 326            | -2.73       |         |
|     | 2388.900        | 50.28          | AVG      | -3.41               | 46.87           | 54.00          | 150          | 326            | -7.13       |         |
| *   | 2390.000        | 75.34          | peak     | -3.41               | 71.93           | 74.00          | 150          | 326            | -2.07       |         |
|     | 2390.000        | 51.19          | AVG      | -3.41               | 47.78           | 54.00          | 150          | 326            | -6.22       |         |



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 : #2

Date: 2025/12/9

Temperature: 24.8 °C

120.0 dBuV/m

Time: 下午 03:03:09

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 2381.500        | 58.13          | peak     | -3.40               | 54.73           | 74.00          | 150          | 262            | -19.27      |         |
|     | 2381.500        | 43.38          | AVG      | -3.40               | 39.98           | 54.00          | 150          | 262            | -14.02      |         |
|     | 2383.600        | 59.21          | peak     | -3.41               | 55.80           | 74.00          | 150          | 262            | -18.20      |         |
|     | 2383.600        | 43.66          | AVG      | -3.41               | 40.25           | 54.00          | 150          | 262            | -13.75      |         |
|     | 2386.900        | 60.62          | peak     | -3.41               | 57.21           | 74.00          | 150          | 262            | -16.79      |         |
|     | 2386.900        | 44.08          | AVG      | -3.41               | 40.67           | 54.00          | 150          | 262            | -13.33      |         |
|     | 2388.700        | 63.35          | peak     | -3.41               | 59.94           | 74.00          | 150          | 262            | -14.06      |         |
|     | 2388.700        | 44.31          | AVG      | -3.41               | 40.90           | 54.00          | 150          | 262            | -13.10      |         |
|     | 2390.000        | 63.91          | peak     | -3.41               | 60.50           | 74.00          | 150          | 262            | -13.50      |         |
| *   | 2390.000        | 44.83          | AVG      | -3.41               | 41.42           | 54.00          | 150          | 262            | -12.58      |         |

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



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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #1

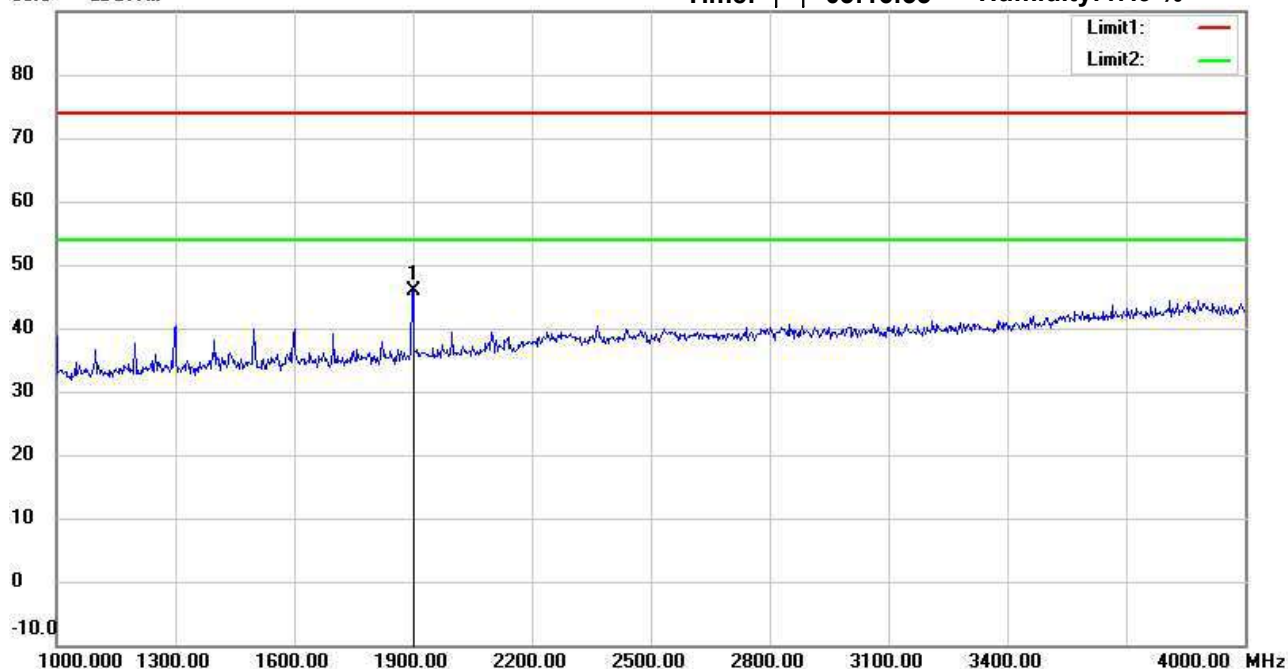
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 03:16:33

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 1900.000        | 51.50          | peak     | -5.51               | 45.99           | 74.00          | 150          | 133            | -28.01      |         |

\*: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

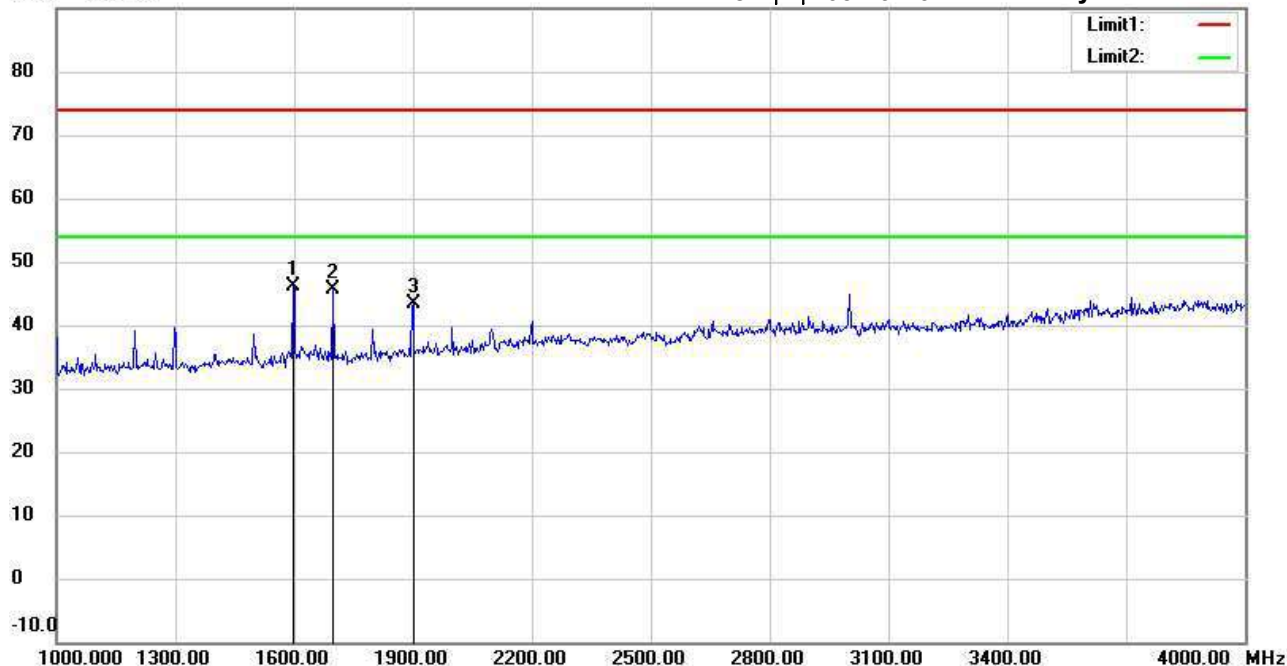
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 03:19:16

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 1597.000        | 53.23          | peak     | -7.19               | 46.04           | 74.00          | 150          | 93             | -27.96      |         |
|     | 1699.000        | 52.79          | peak     | -7.10               | 45.69           | 74.00          | 150          | 206            | -28.31      |         |
|     | 1900.000        | 48.95          | peak     | -5.51               | 43.44           | 74.00          | 150          | 135            | -30.56      |         |

\*: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 : #2

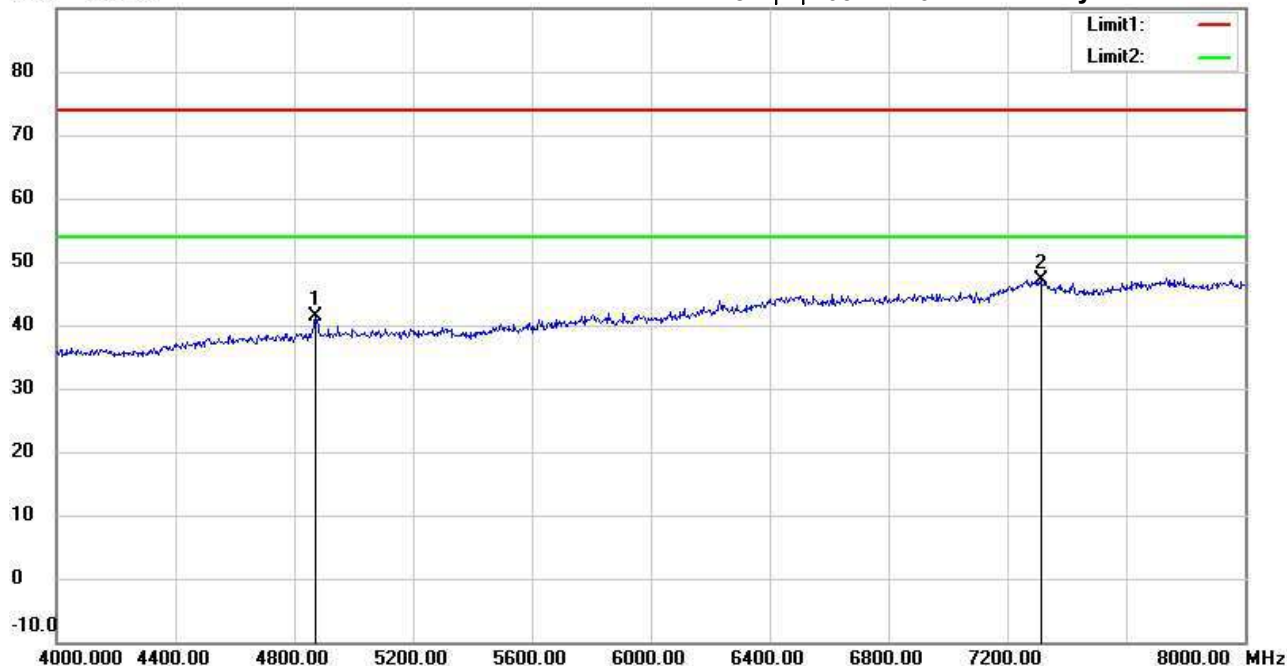
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 03:17:16

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4872.000        | 35.38          | peak     | 6.02                | 41.40           | 74.00          | 150          | 201            | -32.60      |         |
| *   | 7311.000        | 33.65          | peak     | 13.40               | 47.05           | 74.00          | 150          | 105            | -26.95      |         |

\*: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

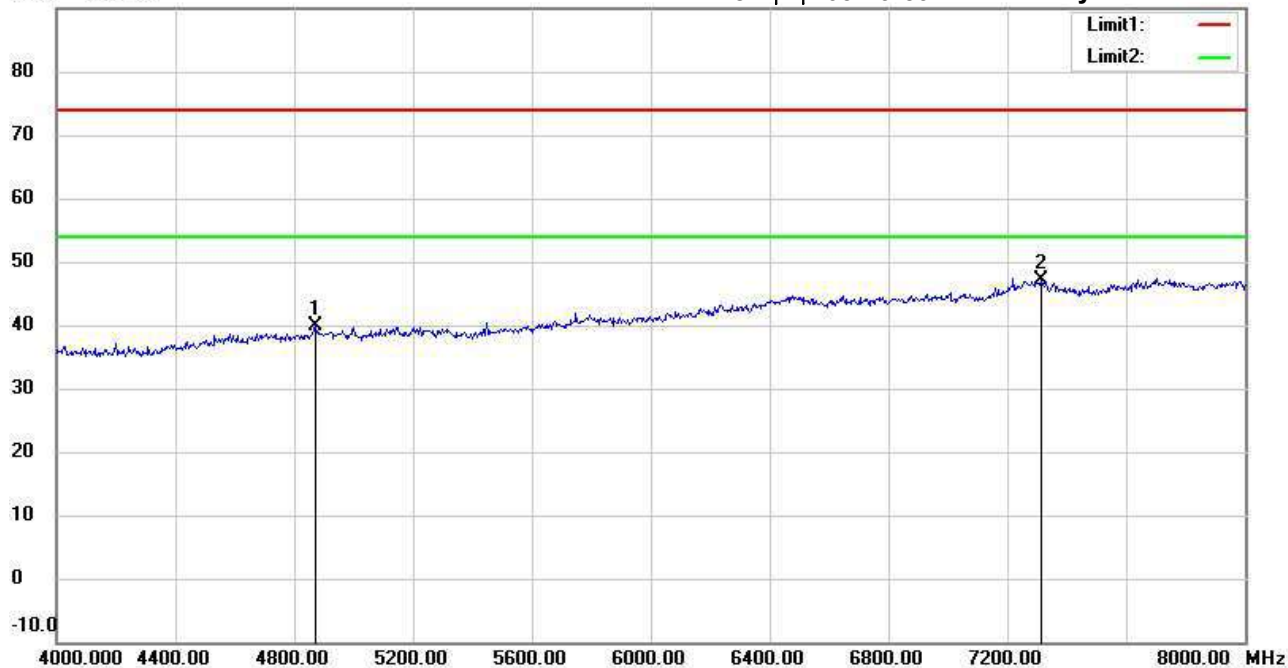
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 03:19:59

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 4872.000        | 33.80          | peak     | 6.02                | 39.82           | 74.00          | 150          | 22             | -34.18      |         |
| *   | 7312.000        | 33.79          | peak     | 13.40               | 47.19           | 74.00          | 150          | 118            | -26.81      |         |

\*: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: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 03:18:05

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9748.000        | 31.72          | peak     | 14.68               | 46.40           | 74.00          | 150          | 0              | -27.60      |         |
| *   | 12185.000       | 32.63          | peak     | 16.41               | 49.04           | 74.00          | 150          | 158            | -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: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 03:20:40

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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        | 32.24          | peak     | 14.68               | 46.92           | 74.00          | 150          | 17             | -27.08      |         |
| *   | 12185.000       | 32.59          | peak     | 16.41               | 49.00           | 74.00          | 150          | 359            | -25.00      |         |

\*: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

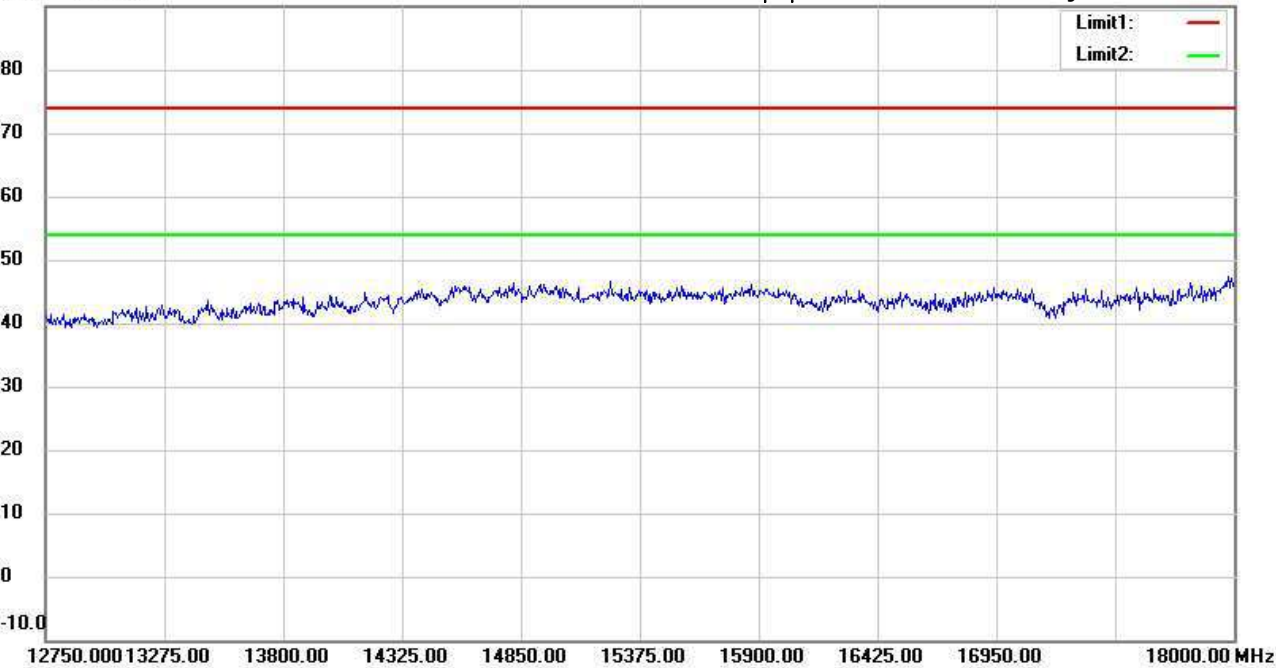
Date: 2025/12/9

Temperature:24.8 °C

90.0 dBuV/m

Time: 下午 03:18:21

Humidity:47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 : #9

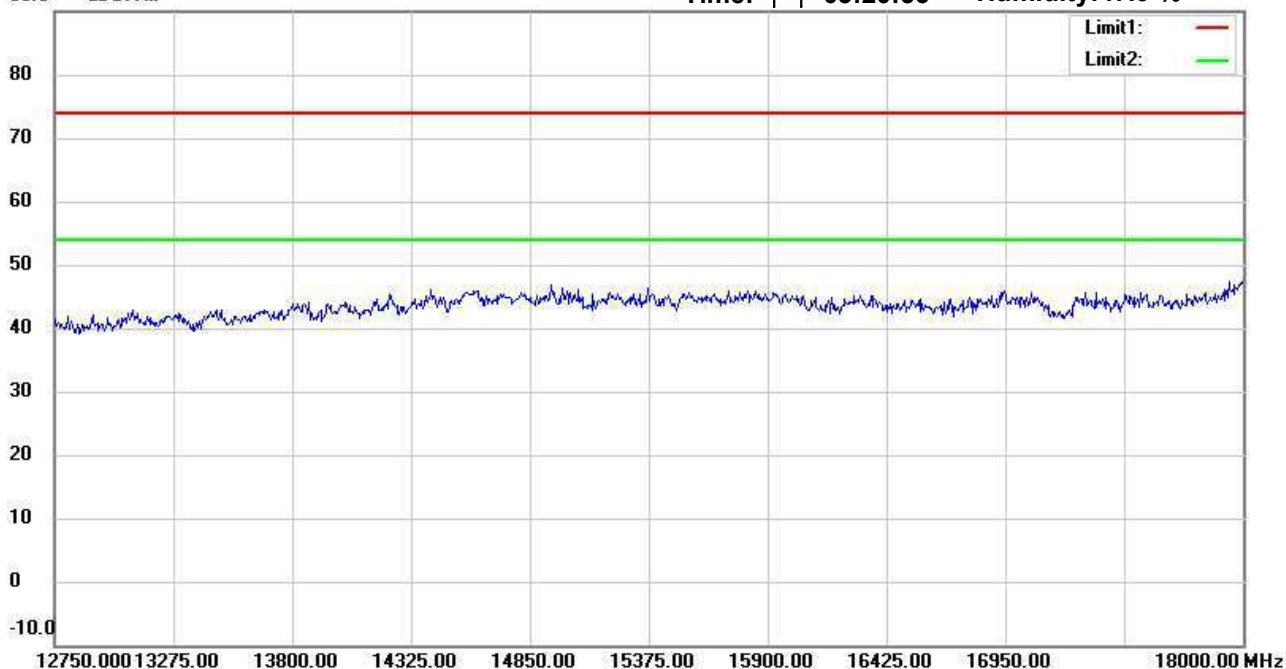
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 03:20:56

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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

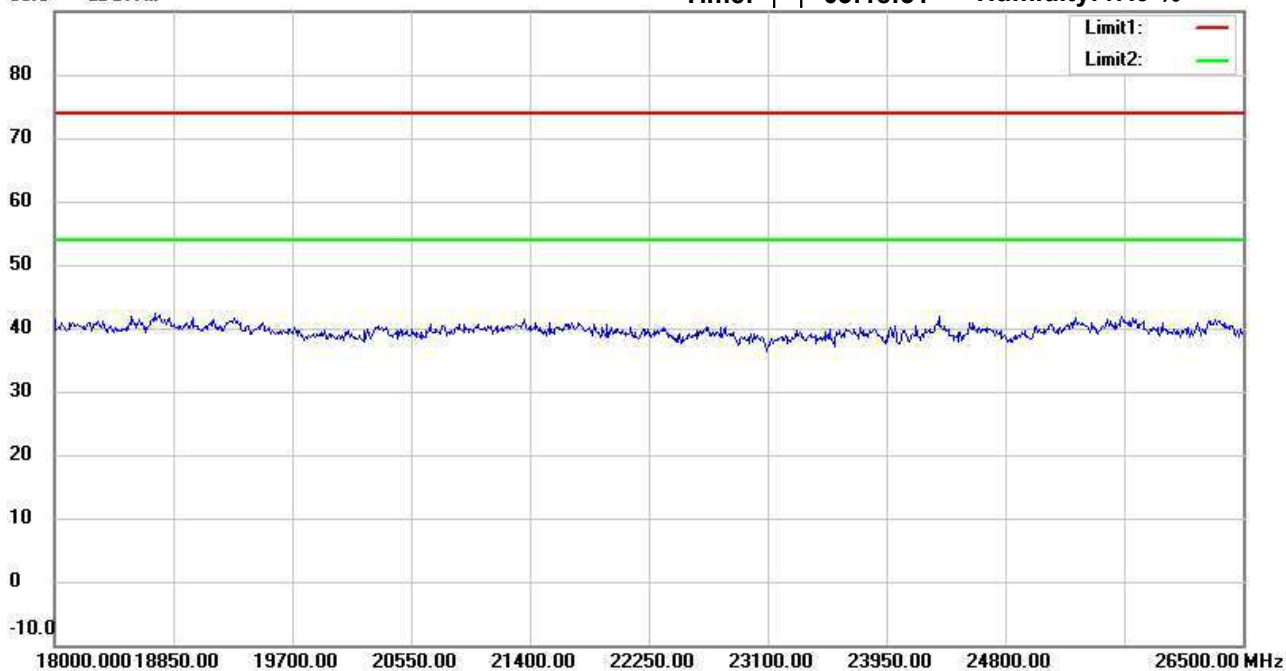
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 03:18:31

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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  
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #10

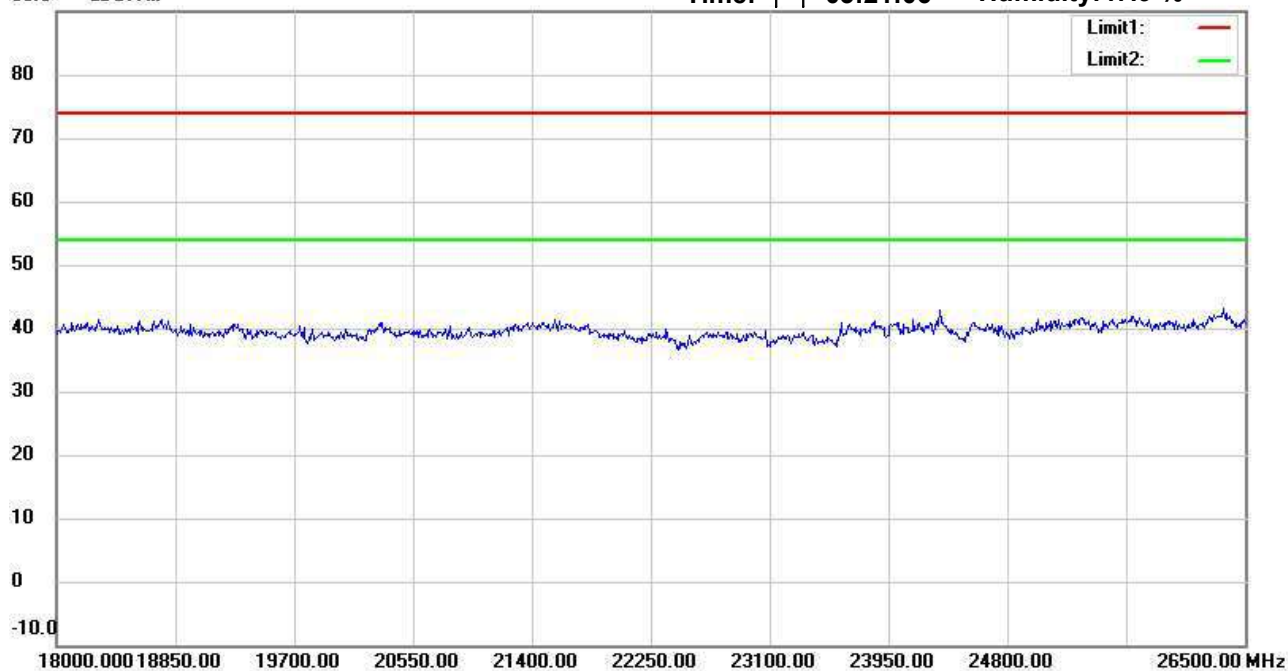
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 03:21:06

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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



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

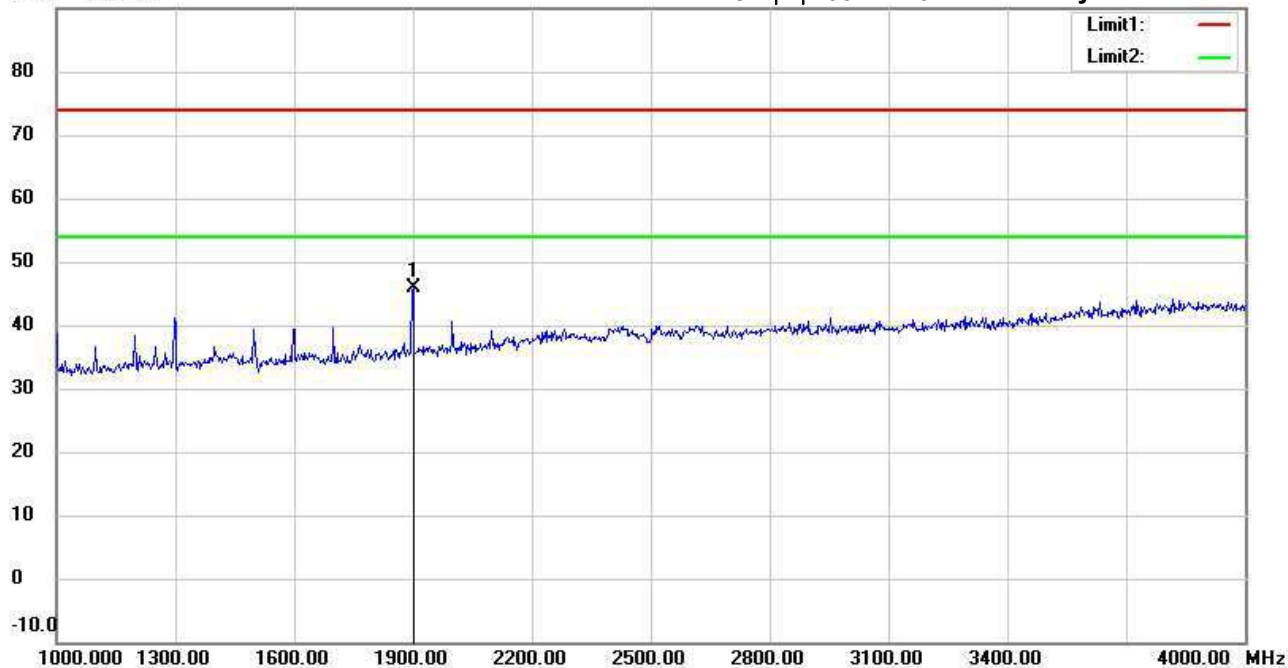
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 03:44:10

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 1900.000        | 51.29          | peak     | -5.51               | 45.78           | 74.00          | 150          | 116            | -28.22      |         |

\*: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

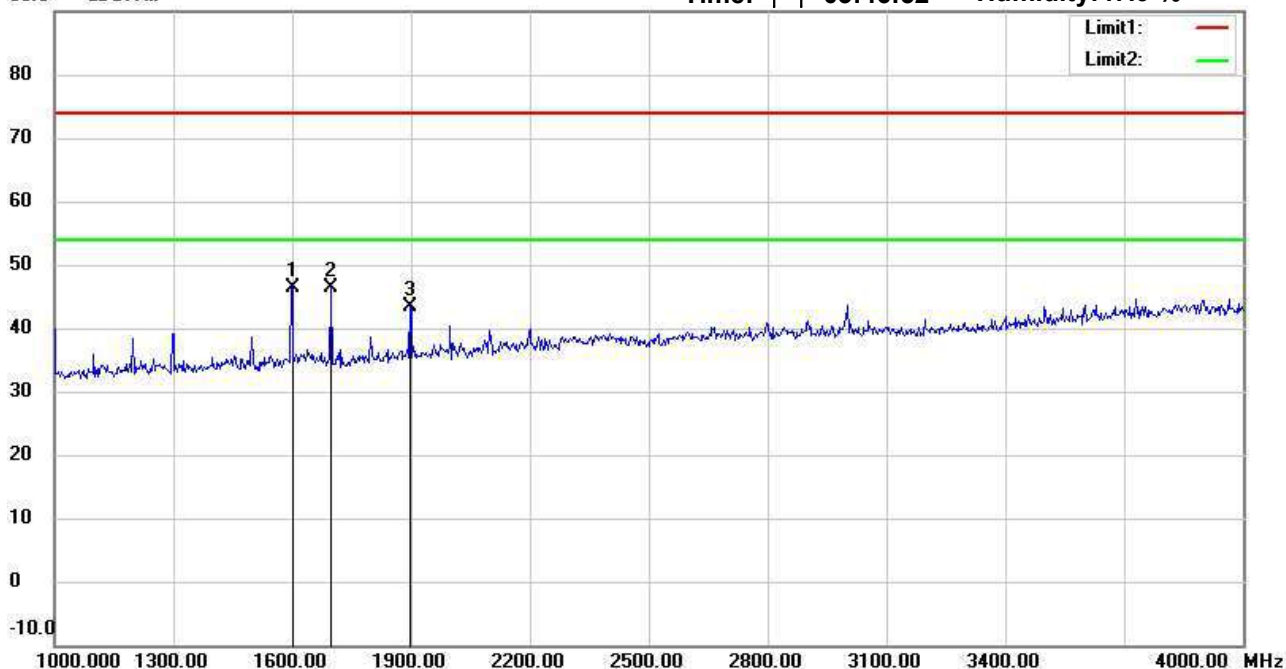
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 03:46:52

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 1600.000        | 53.56          | peak     | -7.17               | 46.39           | 74.00          | 150          | 76             | -27.61      |         |
|     | 1699.000        | 53.44          | peak     | -7.10               | 46.34           | 74.00          | 150          | 231            | -27.66      |         |
|     | 1897.000        | 48.94          | peak     | -5.54               | 43.40           | 74.00          | 150          | 42             | -30.60      |         |

\*: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

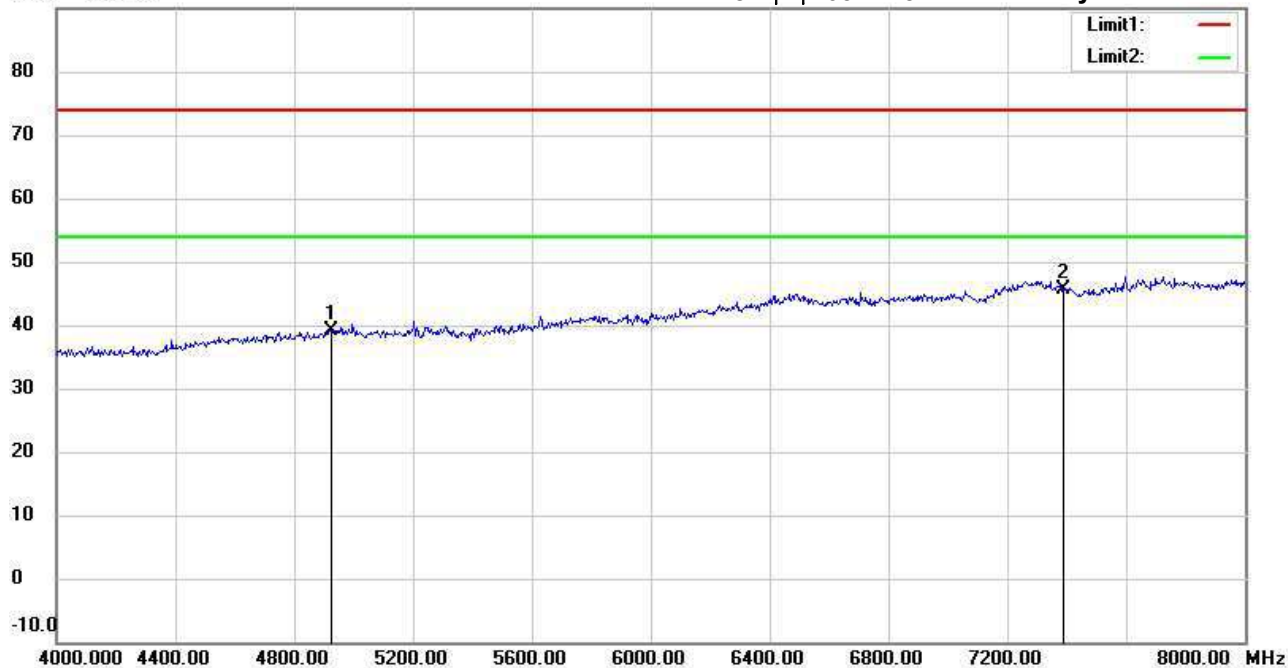
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 03:44:52

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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        | 32.82          | peak     | 6.23                | 39.05           | 74.00          | 150          | 359            | -34.95      |         |
| *   | 7386.000        | 32.52          | peak     | 13.16               | 45.68           | 74.00          | 150          | 87             | -28.32      |         |

\*: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 : #7

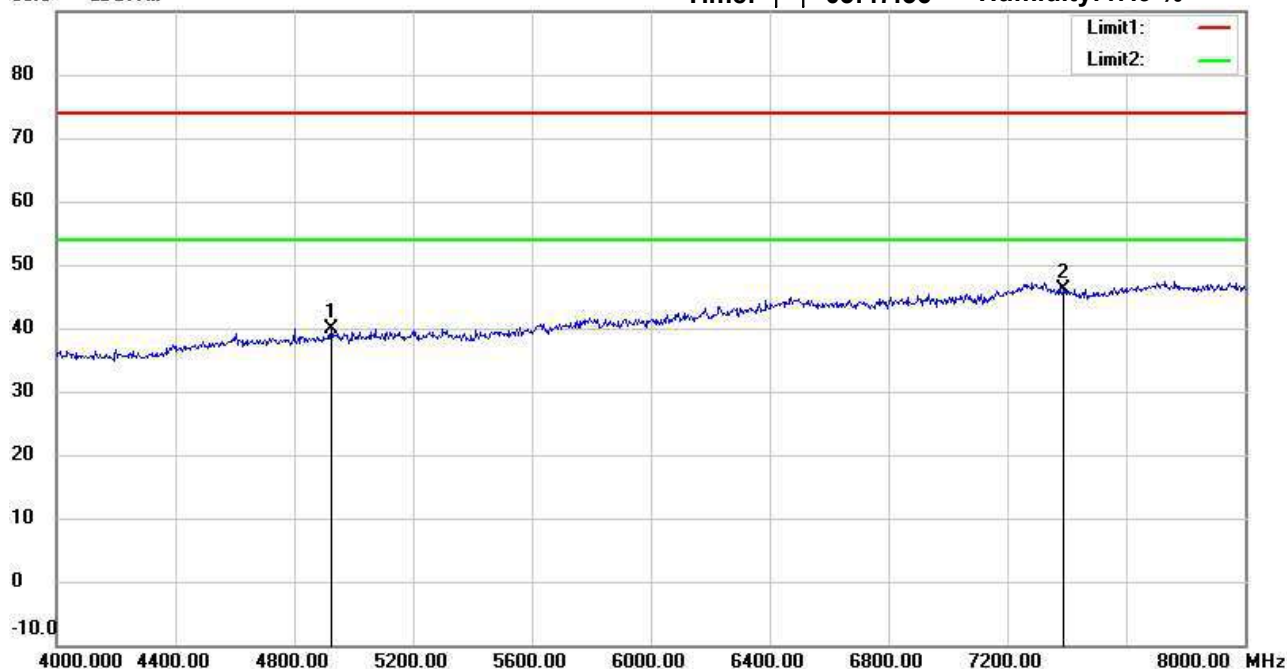
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 03:47:36

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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        | 33.60          | peak     | 6.23                | 39.83           | 74.00          | 150          | 23             | -34.17      |         |
| *   | 7386.000        | 33.04          | peak     | 13.16               | 46.20           | 74.00          | 150          | 56             | -27.80      |         |

\*: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: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 03:45:41

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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        | 32.27          | peak     | 14.69               | 46.96           | 74.00          | 150          | 4              | -27.04      |         |
| *   | 12310.000       | 32.88          | peak     | 16.05               | 48.93           | 74.00          | 150          | 296            | -25.07      |         |

\*: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: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 03:48:17

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9848.000        | 32.04          | peak     | 14.69               | 46.73           | 74.00          | 150          | 359            | -27.27      |         |
| *   | 12310.000       | 32.85          | peak     | 16.05               | 48.90           | 74.00          | 150          | 58             | -25.10      |         |

\*: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 : #4

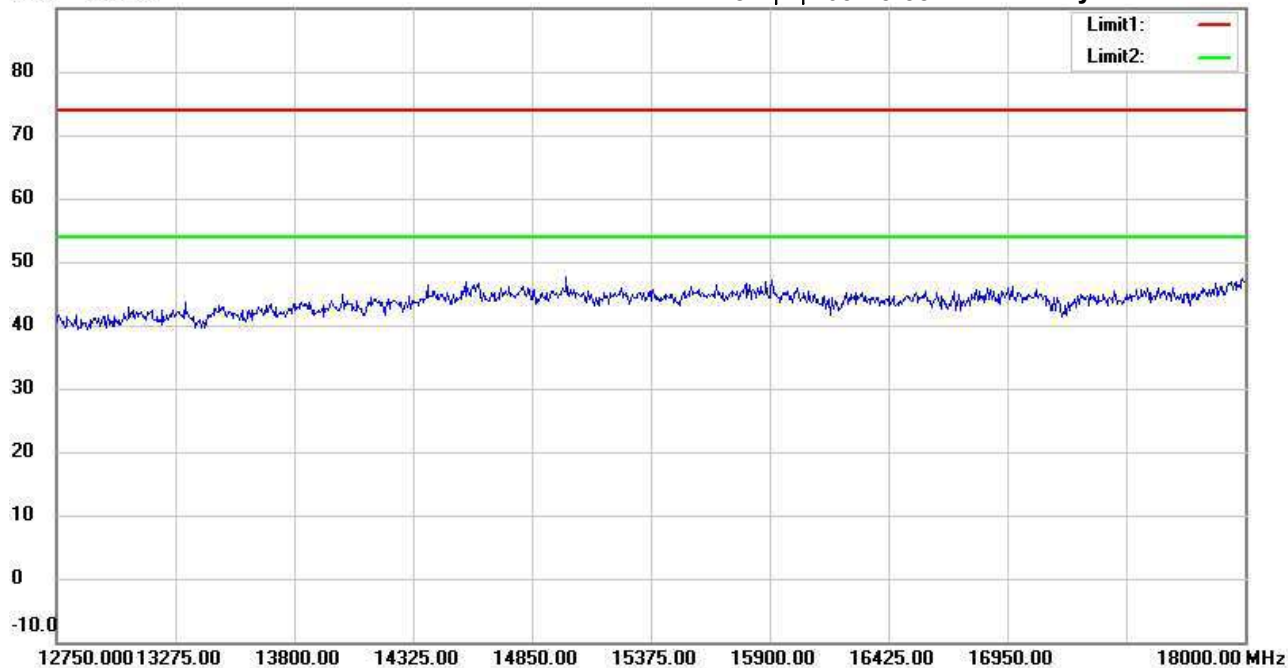
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 03:45:58

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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

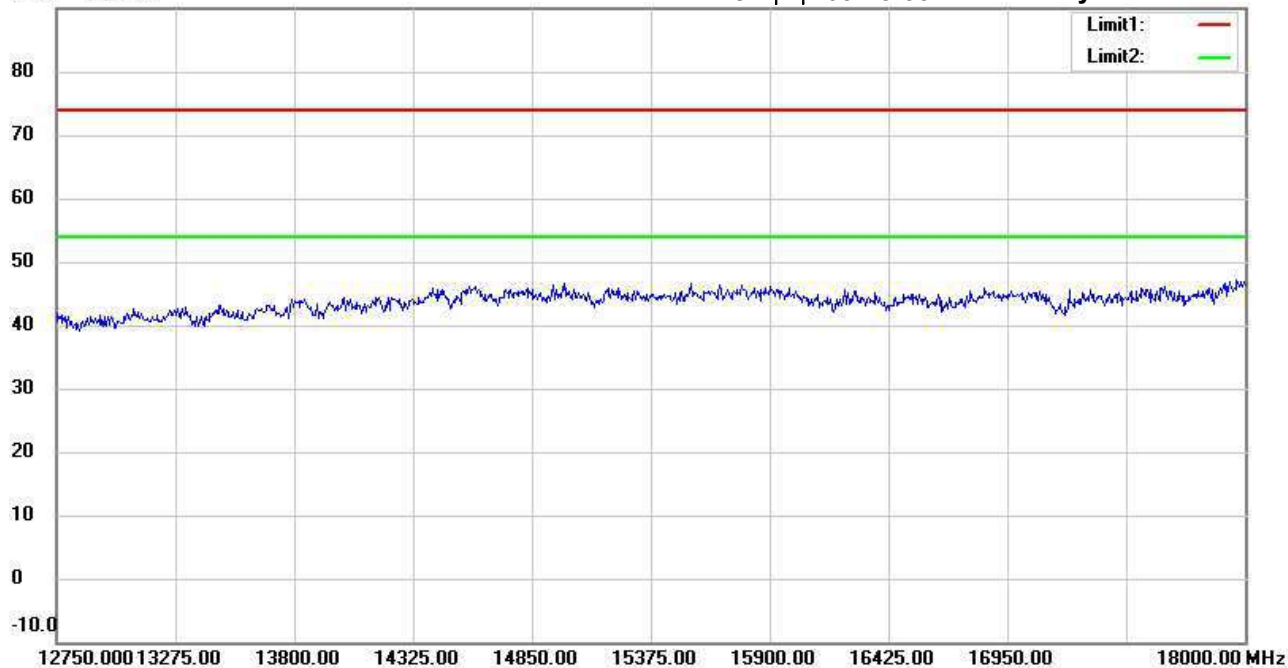
Date: 2025/12/9

Temperature:24.8 °C

90.0 dBuV/m

Time: 下午 03:48:33

Humidity:47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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



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Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #5

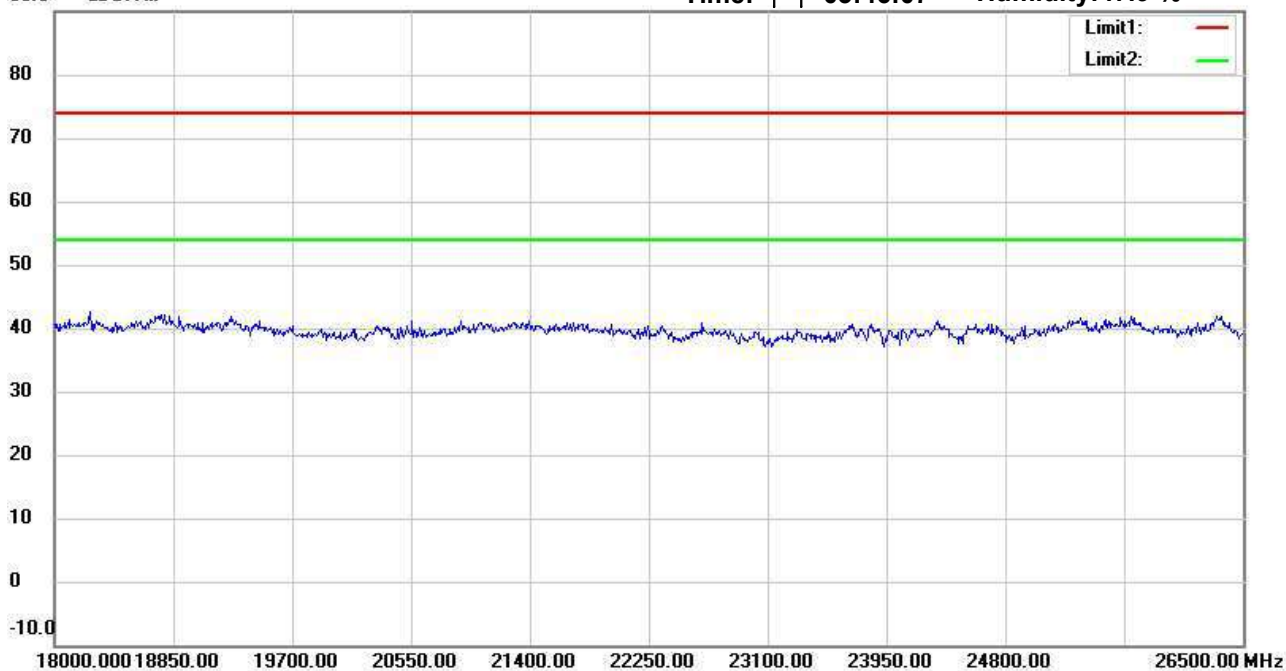
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 03:46:07

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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  
Tel: +886-2-2646-1508  
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #10

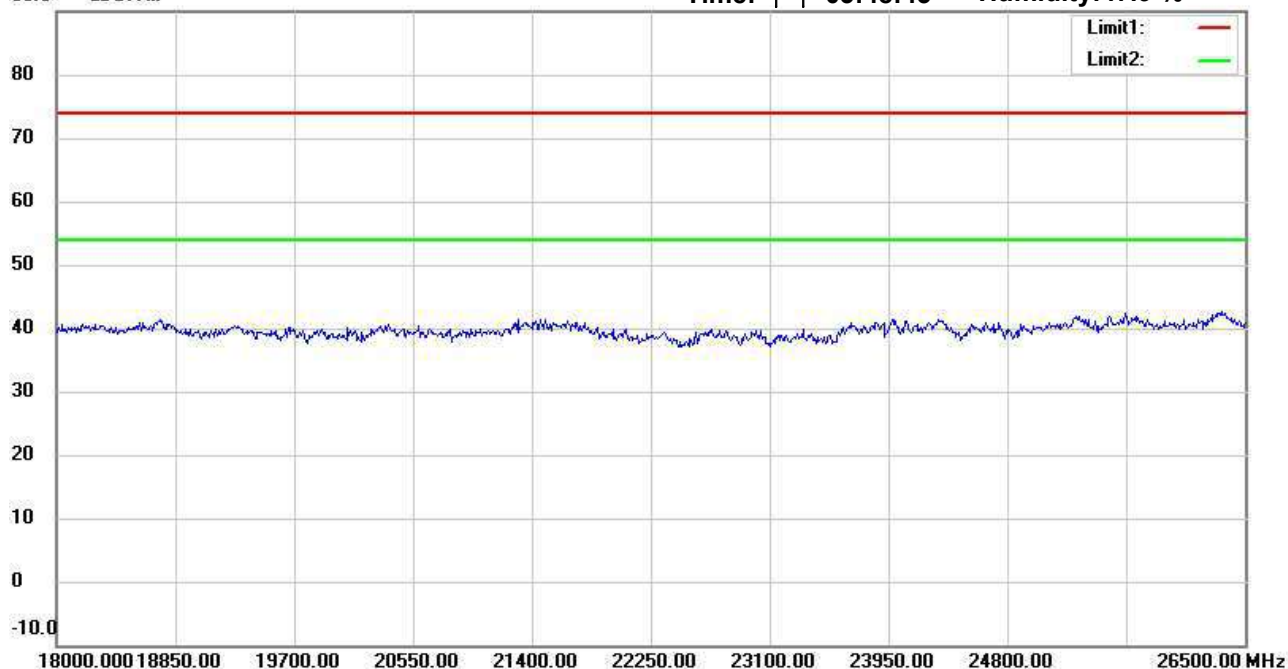
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 03:48:43

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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



Radiated Emission Measurement

Operator: Jeff

File :Bandedge

Data :#1

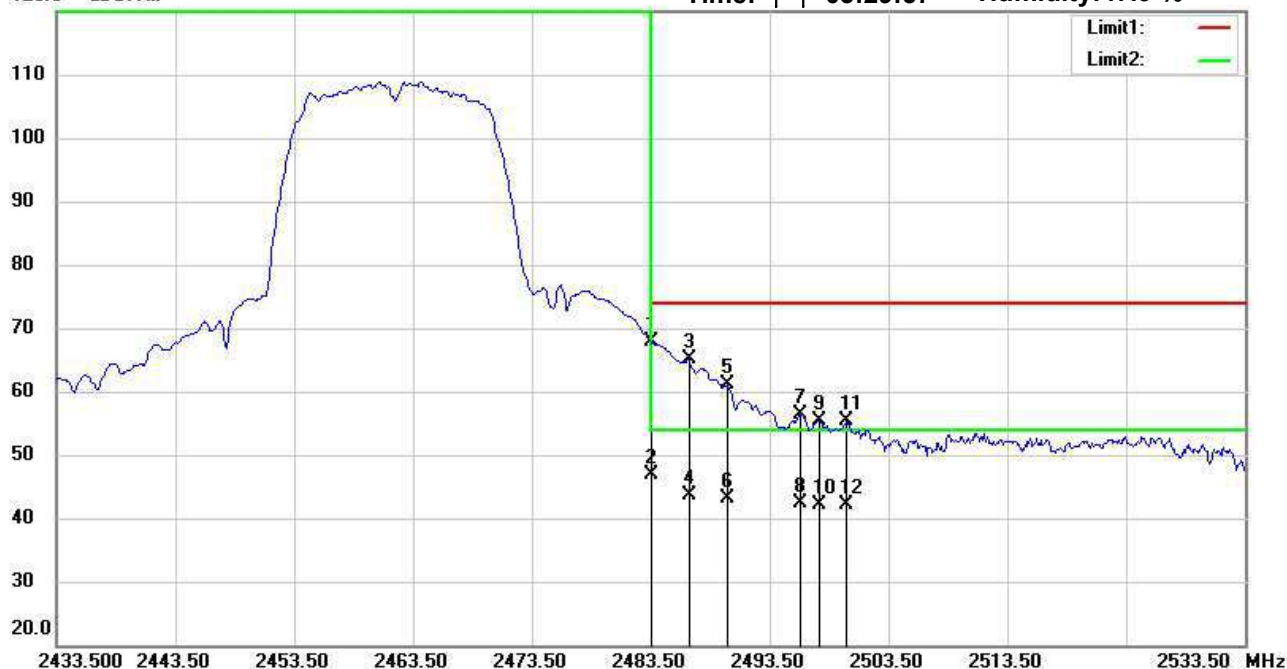
Date: 2025/12/9

Temperature:24.8 °C

120.0 dBuV/m

Time: 下午 03:29:57

Humidity:47.9 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 2483.500        | 71.48          | peak     | -3.62               | 67.86           | 74.00          | 150          | 331            | -6.14       |         |
|     | 2483.500        | 50.43          | AVG      | -3.62               | 46.81           | 54.00          | 150          | 331            | -7.19       |         |
|     | 2486.700        | 68.67          | peak     | -3.63               | 65.04           | 74.00          | 150          | 331            | -8.96       |         |
|     | 2486.700        | 47.35          | AVG      | -3.63               | 43.72           | 54.00          | 150          | 331            | -10.28      |         |
|     | 2489.900        | 64.69          | peak     | -3.64               | 61.05           | 74.00          | 150          | 331            | -12.95      |         |
|     | 2489.900        | 46.74          | AVG      | -3.64               | 43.10           | 54.00          | 150          | 331            | -10.90      |         |
|     | 2496.100        | 60.13          | peak     | -3.65               | 56.48           | 74.00          | 150          | 331            | -17.52      |         |
|     | 2496.100        | 45.93          | AVG      | -3.65               | 42.28           | 54.00          | 150          | 331            | -11.72      |         |
|     | 2497.700        | 59.03          | peak     | -3.65               | 55.38           | 74.00          | 150          | 331            | -18.62      |         |
|     | 2497.700        | 45.89          | AVG      | -3.65               | 42.24           | 54.00          | 150          | 331            | -11.76      |         |
|     | 2500.000        | 58.95          | peak     | -3.66               | 55.29           | 74.00          | 150          | 331            | -18.71      |         |
|     | 2500.000        | 45.80          | AVG      | -3.66               | 42.14           | 54.00          | 150          | 331            | -11.86      |         |



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: 2025/12/9

Temperature: 24.8 °C

120.0 dBuV/m

Time: 下午 03:36:46

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 2483.500        | 64.29          | peak     | -3.62               | 60.67           | 74.00          | 150          | 300            | -13.33      |         |
| *   | 2483.500        | 45.65          | AVG      | -3.62               | 42.03           | 54.00          | 150          | 300            | -11.97      |         |
|     | 2487.600        | 61.05          | peak     | -3.63               | 57.42           | 74.00          | 150          | 300            | -16.58      |         |
|     | 2487.600        | 44.30          | AVG      | -3.63               | 40.67           | 54.00          | 150          | 300            | -13.33      |         |
|     | 2489.700        | 60.98          | peak     | -3.64               | 57.34           | 74.00          | 150          | 300            | -16.66      |         |
|     | 2489.700        | 44.30          | AVG      | -3.64               | 40.66           | 54.00          | 150          | 300            | -13.34      |         |
|     | 2491.100        | 58.68          | peak     | -3.64               | 55.04           | 74.00          | 150          | 300            | -18.96      |         |
|     | 2491.100        | 44.17          | AVG      | -3.64               | 40.53           | 54.00          | 150          | 300            | -13.47      |         |
|     | 2493.400        | 58.61          | peak     | -3.64               | 54.97           | 74.00          | 150          | 300            | -19.03      |         |
|     | 2493.400        | 44.07          | AVG      | -3.64               | 40.43           | 54.00          | 150          | 300            | -13.57      |         |
|     | 2521.600        | 59.02          | peak     | -3.56               | 55.46           | 74.00          | 150          | 300            | -18.54      |         |
|     | 2521.600        | 43.46          | AVG      | -3.56               | 39.90           | 54.00          | 150          | 300            | -14.10      |         |
|     | 2523.500        | 58.70          | peak     | -3.55               | 55.15           | 74.00          | 150          | 300            | -18.85      |         |
|     | 2523.500        | 43.51          | AVG      | -3.55               | 39.96           | 54.00          | 150          | 300            | -14.04      |         |

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



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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #1

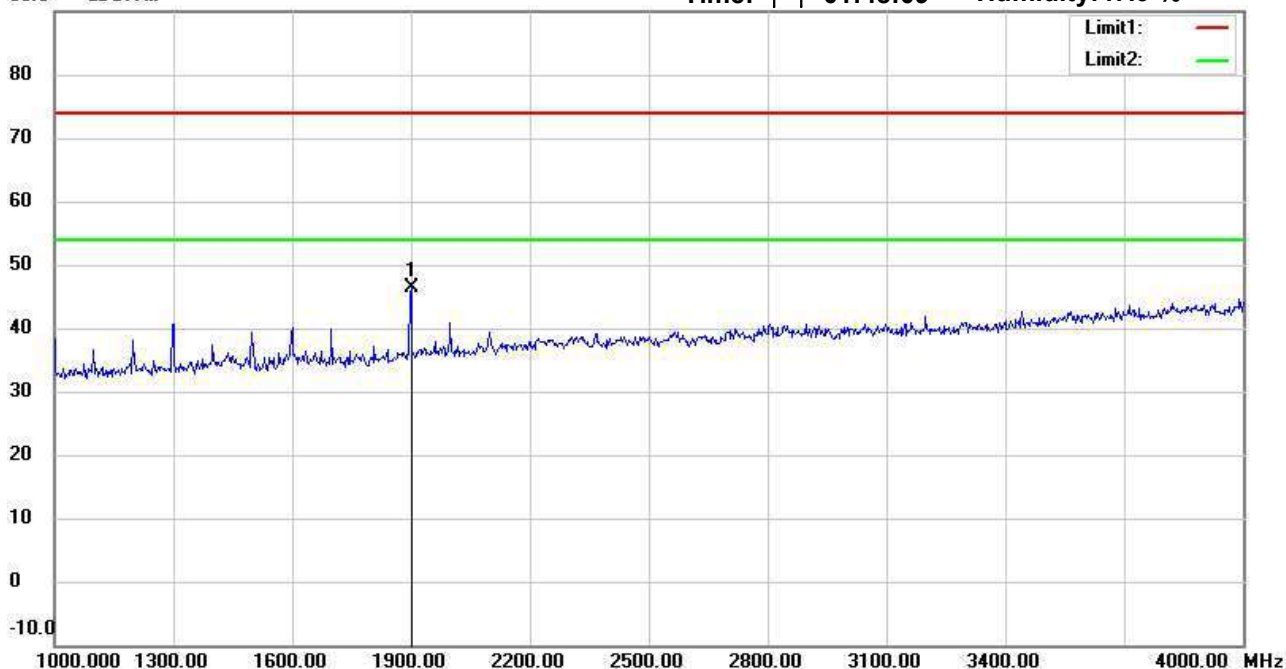
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:48:09

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| *   | 1900.000        | 51.87          | peak     | -5.51               | 46.36           | 74.00          | 150          | 162            | -27.64      |         |

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



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Radiated Emission Measurement

Operator: Jeff

File : 3

Data : #6

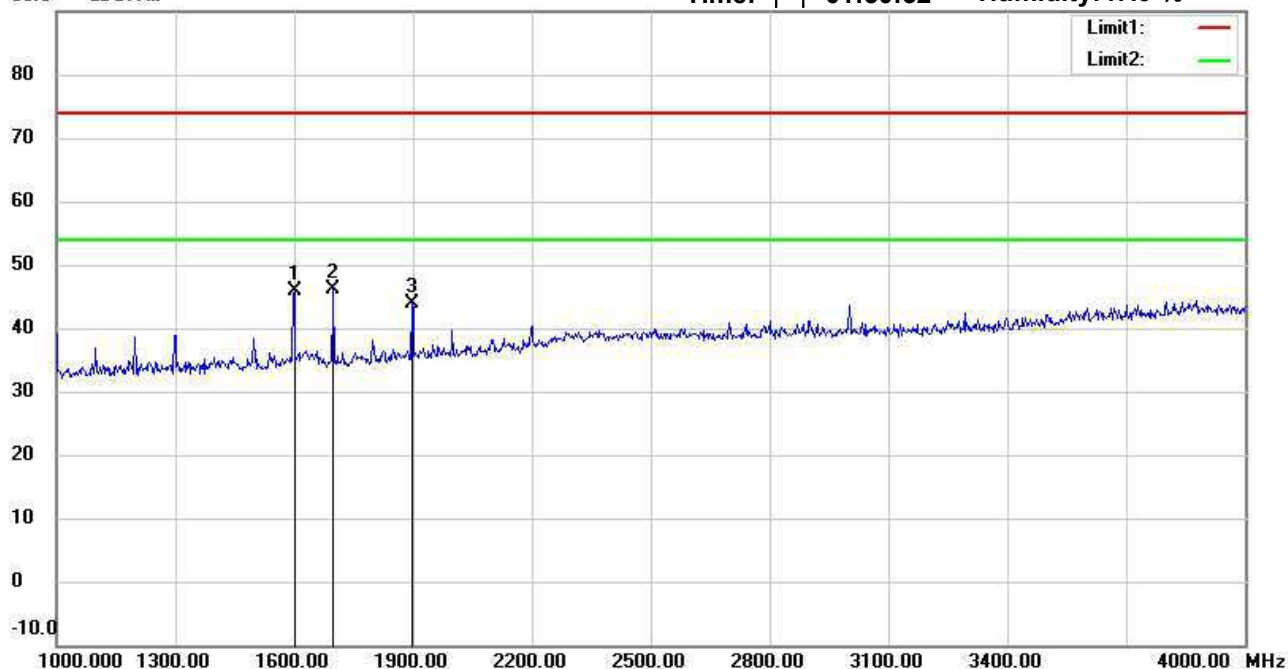
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:50:52

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 1600.000        | 53.03          | peak     | -7.17               | 45.86           | 74.00          | 150          | 137            | -28.14      |         |
| *   | 1699.000        | 53.33          | peak     | -7.10               | 46.23           | 74.00          | 150          | 51             | -27.77      |         |
|     | 1897.000        | 49.33          | peak     | -5.54               | 43.79           | 74.00          | 150          | 204            | -30.21      |         |

\*: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

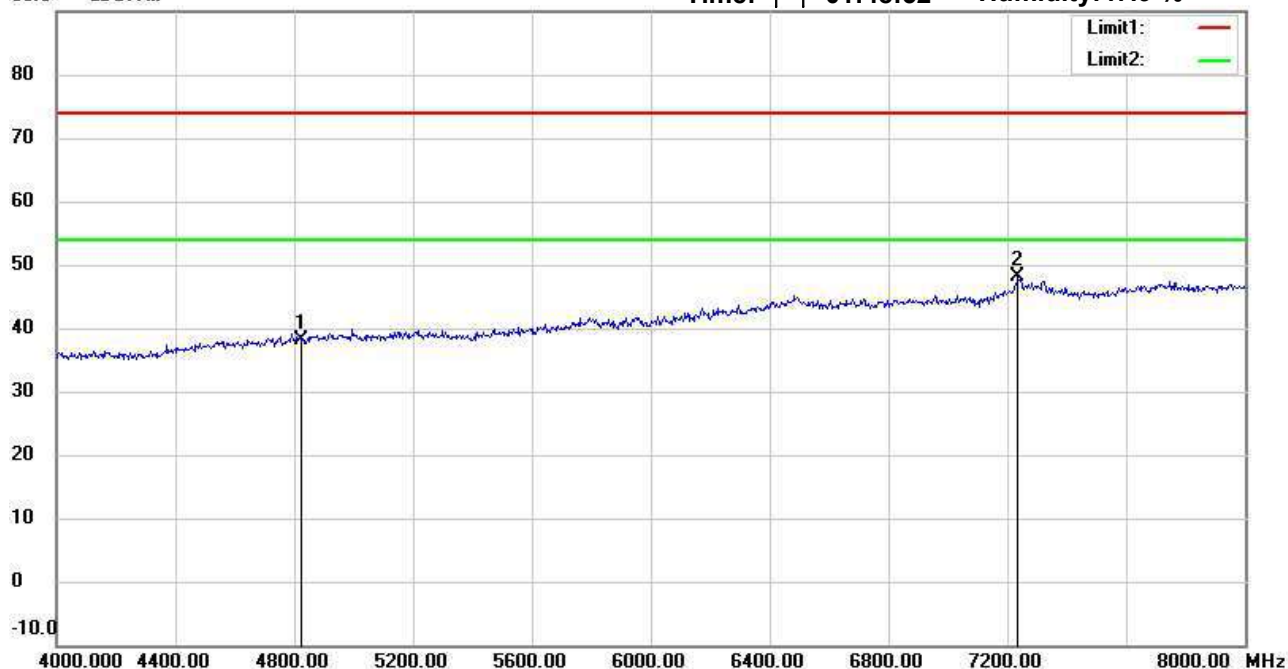
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:48:52

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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        | 32.27          | peak     | 5.87                | 38.14           | 74.00          | 150          | 336            | -35.86      |         |
| *   | 7236.000        | 35.13          | peak     | 12.93               | 48.06           | 74.00          | 150          | 30             | -25.94      |         |

\*: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

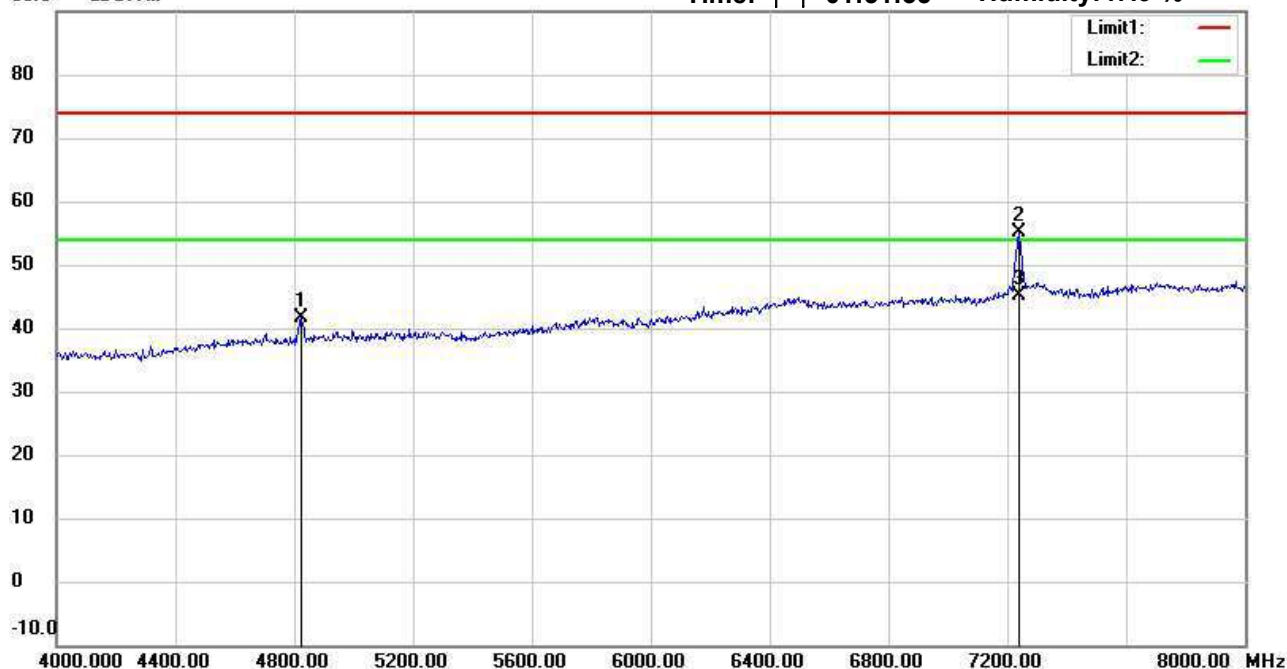
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:51:35

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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        | 35.71          | peak     | 5.87                | 41.58           | 74.00          | 150          | 1              | -32.42      |         |
|     | 7240.000        | 42.26          | peak     | 12.97               | 55.23           | 74.00          | 150          | 360            | -18.77      |         |
| *   | 7240.000        | 32.07          | AVG      | 12.97               | 45.04           | 54.00          | 150          | 360            | -8.96       |         |

\*: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 : #3

Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:49:41

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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        | 32.15          | peak     | 14.43               | 46.58           | 74.00          | 150          | 359            | -27.42      |         |
| *   | 12060.000       | 32.93          | peak     | 17.10               | 50.03           | 74.00          | 150          | 312            | -23.97      |         |

\*: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: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:52:16

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 9648.000        | 32.34          | peak     | 14.43               | 46.77           | 74.00          | 150          | 143            | -27.23      |         |
| *   | 12060.000       | 33.83          | peak     | 17.10               | 50.93           | 74.00          | 150          | 227            | -23.07      |         |

\*: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

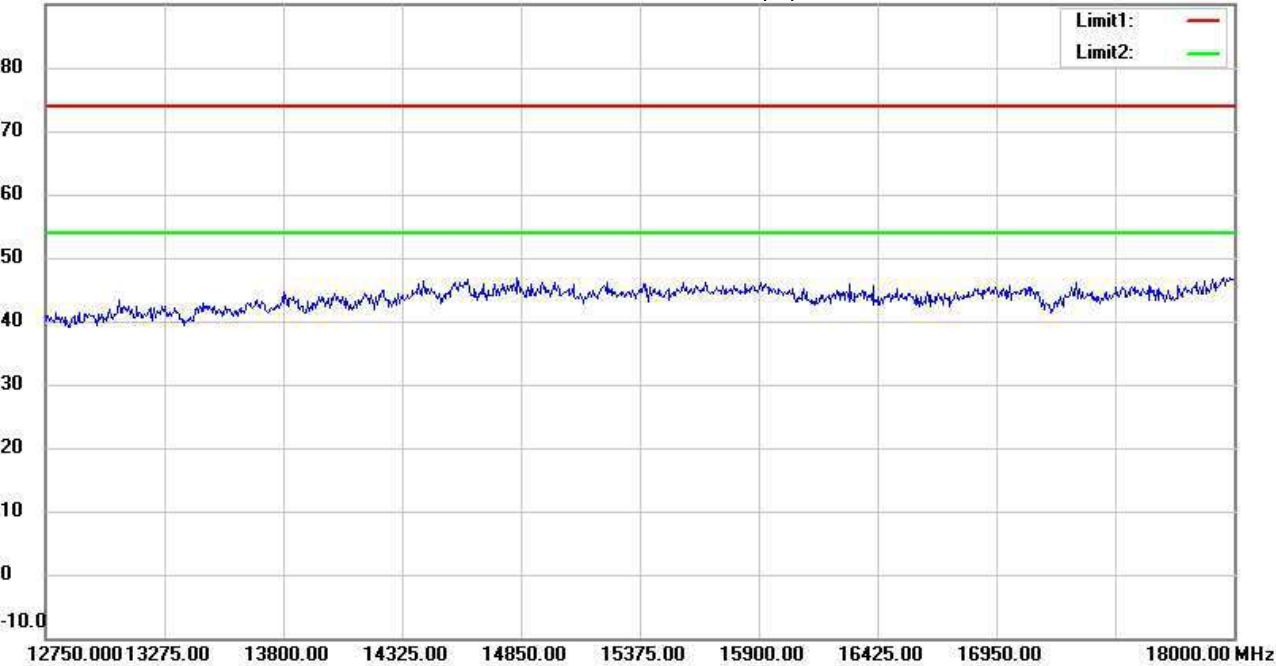
Date: 2025/12/9

Temperature:24.8 °C

90.0 dBuV/m

Time: 下午 01:49:57

Humidity:47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 : #9

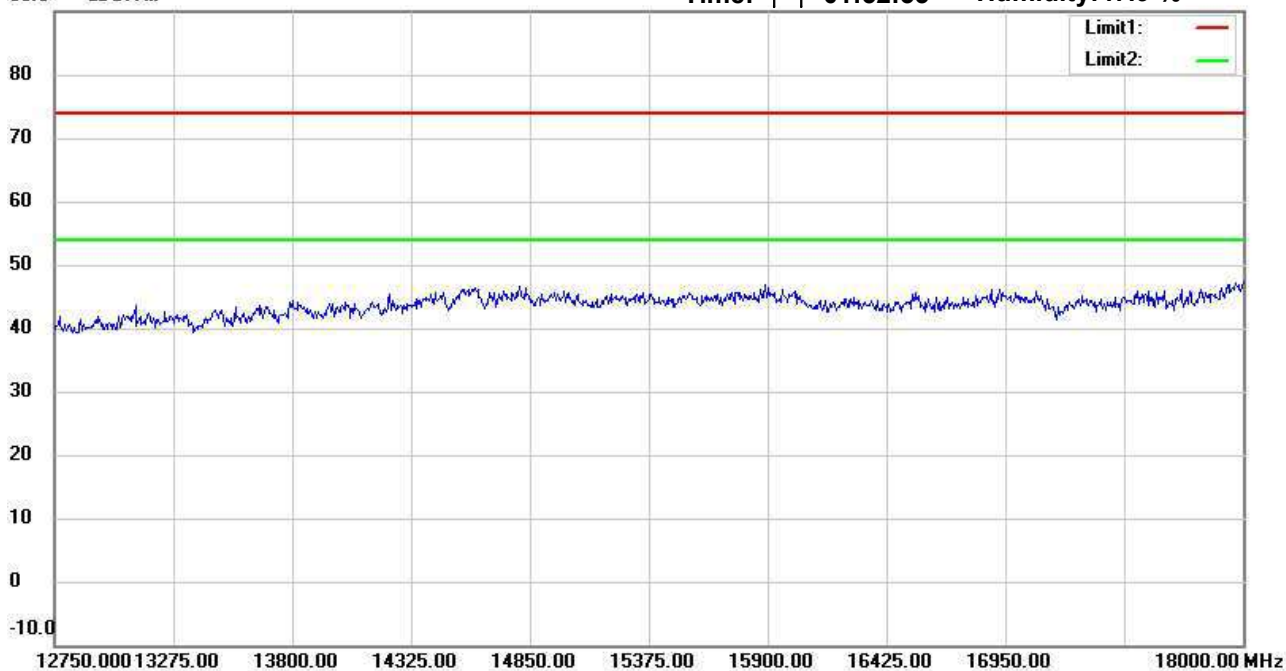
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 01:52:33

Humidity: 47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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  
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Radiated Emission Measurement

Operator: Jeff

File :3

Data :#5

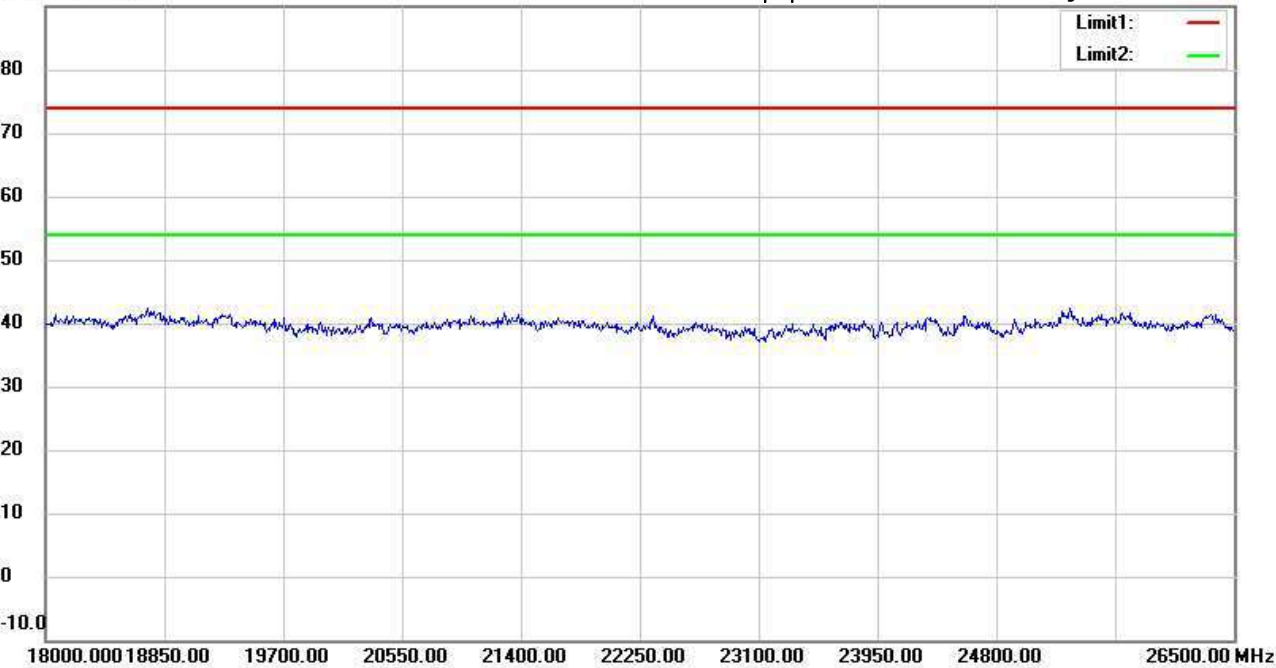
Date: 2025/12/9

Temperature:24.8 °C

90.0 dBuV/m

Time: 下午 01:50:07

Humidity:47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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 :#10

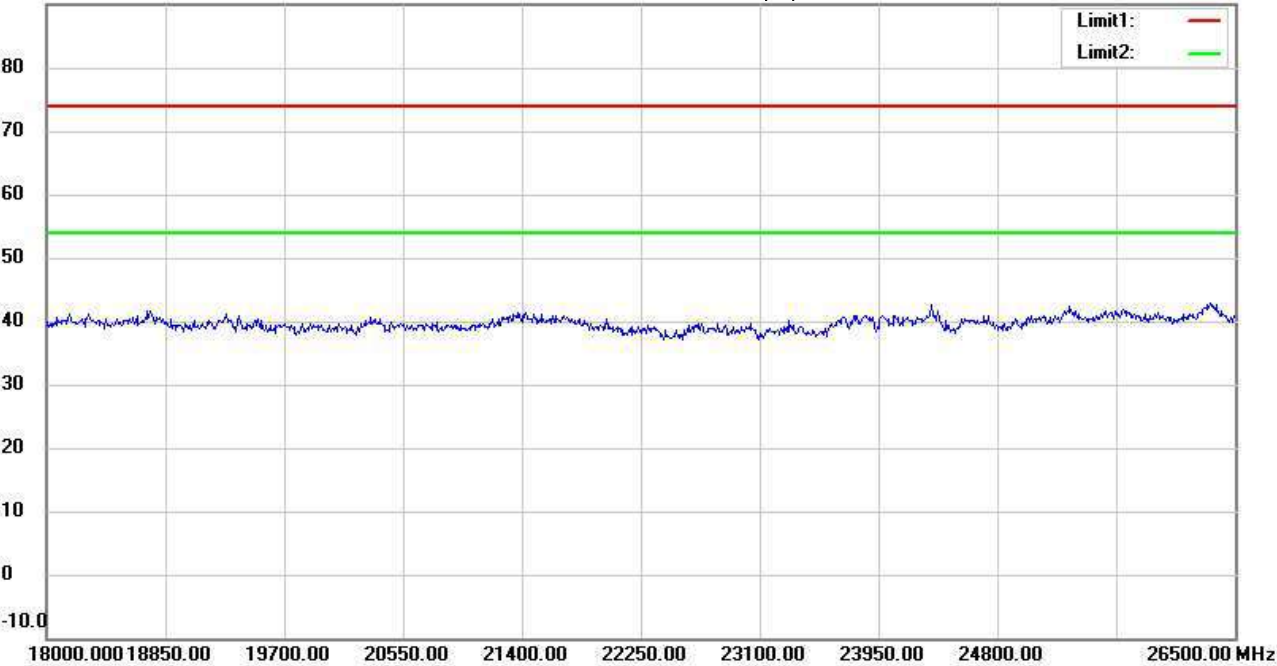
Date: 2025/12/9

Temperature:24.8 °C

90.0 dBuV/m

Time: 下午 01:52:43

Humidity:47.9 %



Site : 966A Chamber

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

EUT : W6M22506-24518

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



Radiated Emission Measurement

Operator: Jeff

File :Bandedge

Data :#1

Date: 2025/12/9

Temperature:24.8 °C

120.0 dBuV/m

Time: 下午 02:02:19

Humidity:47.9 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 2357.800        | 58.88          | peak     | -3.38               | 55.50           | 74.00          | 150          | 77             | -18.50      |         |
|     | 2357.800        | 43.51          | AVG      | -3.38               | 40.13           | 54.00          | 150          | 77             | -13.87      |         |
|     | 2362.400        | 60.34          | peak     | -3.39               | 56.95           | 74.00          | 150          | 77             | -17.05      |         |
|     | 2362.400        | 44.27          | AVG      | -3.39               | 40.88           | 54.00          | 150          | 77             | -13.12      |         |
|     | 2371.000        | 66.07          | peak     | -3.39               | 62.68           | 74.00          | 150          | 77             | -11.32      |         |
|     | 2371.000        | 46.49          | AVG      | -3.39               | 43.10           | 54.00          | 150          | 77             | -10.90      |         |
|     | 2375.900        | 67.59          | peak     | -3.40               | 64.19           | 74.00          | 150          | 77             | -9.81       |         |
|     | 2375.900        | 48.11          | AVG      | -3.40               | 44.71           | 54.00          | 150          | 77             | -9.29       |         |
|     | 2378.300        | 67.78          | peak     | -3.40               | 64.38           | 74.00          | 150          | 77             | -9.62       |         |
|     | 2378.300        | 48.79          | peak     | -3.40               | 45.39           | 74.00          | 150          | 77             | -28.61      |         |
|     | 2381.900        | 68.67          | peak     | -3.40               | 65.27           | 74.00          | 150          | 77             | -8.73       |         |
|     | 2381.900        | 49.79          | AVG      | -3.40               | 46.39           | 54.00          | 150          | 77             | -7.61       |         |
|     | 2384.800        | 69.44          | peak     | -3.41               | 66.03           | 74.00          | 150          | 77             | -7.97       |         |
|     | 2384.800        | 50.91          | AVG      | -3.41               | 47.50           | 54.00          | 150          | 77             | -6.50       |         |
|     | 2390.000        | 72.30          | peak     | -3.41               | 68.89           | 74.00          | 150          | 77             | -5.11       |         |
| *   | 2390.000        | 55.50          | AVG      | -3.41               | 52.09           | 54.00          | 150          | 77             | -1.91       |         |

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



Radiated Emission Measurement

Operator: Jeff

File : Bandedge

Data : #2

Date: 2025/12/9

Temperature: 24.8 °C

120.0 dBuV/m

Time: 下午 02:10:56

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC 15.247 PK (Bandedge)

EUT : W6M22506-24518

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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
|     | 2369.800        | 58.08          | peak     | -3.39               | 54.69           | 74.00          | 150          | 230            | -19.31      |         |
|     | 2369.800        | 40.94          | AVG      | -3.39               | 37.55           | 54.00          | 150          | 230            | -16.45      |         |
|     | 2381.700        | 63.30          | peak     | -3.40               | 59.90           | 74.00          | 150          | 230            | -14.10      |         |
|     | 2381.700        | 43.26          | AVG      | -3.40               | 39.86           | 54.00          | 150          | 230            | -14.14      |         |
|     | 2384.900        | 64.17          | peak     | -3.41               | 60.76           | 74.00          | 150          | 230            | -13.24      |         |
|     | 2384.900        | 44.04          | AVG      | -3.41               | 40.63           | 54.00          | 150          | 230            | -13.37      |         |
|     | 2390.000        | 67.23          | peak     | -3.41               | 63.82           | 74.00          | 150          | 230            | -10.18      |         |
| *   | 2390.000        | 47.55          | AVG      | -3.41               | 44.14           | 54.00          | 150          | 230            | -9.86       |         |