

**CFR 47 FCC PART 15 SUBPART C  
ISED RSS-247 Issue 4**

**TEST REPORT**

*For*

**Wireless Module**

**MODEL NUMBER: WXT3BM1613**

**REPORT NUMBER: 4791682156.1-1-RF-4**

**ISSUE DATE: August 7, 2025**

**FCC ID:2AC23-WXT3B  
IC:12290A-WXT3B**

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## Revision History

| Rev. | Issue Date     | Revisions     | Revised By |
|------|----------------|---------------|------------|
| V0   | August 7, 2025 | Initial Issue |            |

### Summary of Test Results

| Test Item                                 | Clause                                        | Limit/Requirement                                                                         | Result |
|-------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------------------------------|--------|
| Antenna Requirement                       | N/A                                           | FCC Part 15.203/15.247 (c)<br>RSS-GEN Clause 6.8                                          | Pass   |
| AC Power Line Conducted Emission          | ANSI C63.10-2013, Clause 6.2                  | FCC Part 15.207<br>RSS-GEN Clause 8.8                                                     | Pass   |
| Conducted Output Power                    | ANSI C63.10-2013, Clause 11.9.2.3.1           | FCC Part 15.247 (b)(3)<br>RSS-247 Clause 6.3.2                                            | Pass   |
| 6dB Bandwidth and 99% Occupied Bandwidth  | ANSI C63.10-2013, Clause 11.8.1               | FCC Part 15.247 (a)(2)<br>RSS-247 Clause 6.3.1 (a)<br>ISED RSS-Gen Clause 6.7             | Pass   |
| Power Spectral Density                    | ANSI C63.10-2013, Clause 11.10.5              | FCC Part 15.247 (e)<br>RSS-247 Clause 6.3.1 (b)                                           | Pass   |
| Conducted Band edge and spurious emission | ANSI C63.10-2013, Clause 11.11                | FCC Part 15.247(d)<br>RSS-247 Clause 6.6                                                  | Pass   |
| Radiated Band edge and Spurious Emission  | ANSI C63.10-2013, Clause 11.12 & Clause 11.13 | FCC Part 15.247 (d)<br>FCC Part 15.205/15.209<br>RSS-247 Clause 6.6<br>RSS-GEN Clause 8.9 | Pass   |
| Duty Cycle                                | ANSI C63.10-2013, Clause 11.6                 | None; for reporting purposes only.                                                        | Pass   |

\*This test report is only published to and used by the applicant, and it is not for evidence purpose in China.

\*The measurement result for the sample received is <Pass> according to <CFR 47 FCC PART 15 SUBPART C, ISED RSS-247 Issue 4> when <Simple Acceptance> decision rule is applied.

\*RSS-247 Issue 4 has the same test item, test method and limit as RSS-247 Issue 3, only description of clause is different. So, RSS-247 Issue 4 has been updated in this report.

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## 1. ATTESTATION OF TEST RESULTS

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### EUT Information

EUT Name: Wireless Module  
Model: WXT3BM1613  
Brand: GSD  
Sample Received Date: November 13, 2024  
Sample Status: Normal  
Sample ID: 8187624  
Date of Tested: November 13, 2024 to March 5, 2025

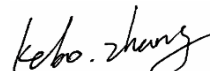
| APPLICABLE STANDARDS                                 |              |
|------------------------------------------------------|--------------|
| STANDARD                                             | TEST RESULTS |
| CFR 47 FCC PART 15 SUBPART C<br>ISED RSS-247 Issue 4 | Pass         |

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## 2. TEST METHODOLOGY

All tests were performed in accordance with the standard CFR 47 FCC PART 15 SUBPART C ISED RSS-247 Issue 4, KDB 558074 D01 15.247 Meas Guidance v05r02, KDB 414788 D01 Radiated Test Site v01r01, CFR 47 FCC Part 2, ANSI C63.10-2013 and ISED RSS-GEN Issue 5

## 3. FACILITIES AND ACCREDITATION

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Accreditation Certificate | <p><b>A2LA (Certificate No.: 4102.01)</b><br/>UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been assessed and proved to be in compliance with A2LA.</p> <p><b>FCC (FCC Designation No.: CN1187)</b><br/>UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. Has been recognized to perform compliance testing on equipment subject to the Commission's Declaration of Conformity (DoC) and Certification rules</p> <p><b>ISED (Company No.: 21320)</b><br/>UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been registered and fully described in a report filed with ISED. The Company Number is 21320 and the test lab Conformity Assessment Body Identifier (CABID) is CN0046.</p> |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Note 1:

All tests measurement facilities use to collect the measurement data are located at Building 10, Innovation Technology Park, No. 1, Li Bin Road, Song Shan Lake Hi-Tech Development Zone Dongguan, 523808, People's Republic of China.

Note 2:

The test anechoic chamber in UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch had been calibrated and compared to the open field sites and the test anechoic chamber is shown to be equivalent to or worst case from the open field site.

Note 3:

For below 30 MHz, lab had performed measurements at test anechoic chamber and comparing to measurements obtained on an open field site. And these measurements below 30 MHz had been correlated to measurements performed on an OFS.

## 4. CALIBRATION AND UNCERTAINTY

### 4.1. MEASURING INSTRUMENT CALIBRATION

The measuring equipment utilized to perform the tests documented in this report has been calibrated in accordance with the manufacturer's recommendations and is traceable to recognized national standards.

### 4.2. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

| Test Item                                                                                                                                     | Uncertainty               |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| Conduction emission                                                                                                                           | 3.62 dB                   |
| Radiated Emission<br>(Included Fundamental Emission) (9 kHz ~ 30 MHz)                                                                         | 2.2 dB                    |
| Radiated Emission<br>(Included Fundamental Emission) (30 MHz ~ 1 GHz)                                                                         | 4.00 dB                   |
| Radiated Emission<br>(Included Fundamental Emission) (1 GHz to 26 GHz)                                                                        | 5.78 dB (1 GHz ~ 18 GHz)  |
|                                                                                                                                               | 5.23 dB (18 GHz ~ 26 GHz) |
| Duty Cycle                                                                                                                                    | ±0.028%                   |
| DTS and 99% Occupied Bandwidth                                                                                                                | ±0.0196%                  |
| Maximum Conducted Output Power                                                                                                                | ±0.686 dB                 |
| Maximum Power Spectral Density Level                                                                                                          | ±0.743 dB                 |
| Conducted Band-edge Compliance                                                                                                                | ±1.328 dB                 |
| Conducted Unwanted Emissions In Non-restricted<br>Frequency Bands                                                                             | ±0.746 dB (9 kHz ~ 1 GHz) |
|                                                                                                                                               | ±1.328dB (1 GHz ~ 26 GHz) |
| Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2. |                           |



## 5. EQUIPMENT UNDER TEST

### 5.1. DESCRIPTION OF EUT

|          |                 |
|----------|-----------------|
| EUT Name | Wireless Module |
| Model    | WXT3BM1613      |

|                      |                                                                                                                                                        |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frequency Range:     | 2412 MHz to 2462 MHz                                                                                                                                   |
| Type of Modulation:  | IEEE 802.11b: DSSS(CCK, DQPSK, DBPSK)<br>IEEE 802.11g/n: OFDM(64-QAM, 16-QAM, QPSK, BPSK)<br>IEEE 802.11ax: OFDM(1024-QAM, 64-QAM, 16-QAM, QPSK, BPSK) |
| Radio Technology:    | IEEE 802.11b/g/n HT20/n HT40/ax HE20/ax HE40                                                                                                           |
| Normal Test Voltage: | DC 3.3 V                                                                                                                                               |

### 5.2. CHANNEL LIST

| Channel List For Bandwidth=20 MHz |                 |         |                 |         |                 |         |                 |
|-----------------------------------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|
| Channel                           | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| 1                                 | 2412            | 4       | 2427            | 7       | 2442            | 10      | 2457            |
| 2                                 | 2417            | 5       | 2432            | 8       | 2447            | 11      | 2462            |
| 3                                 | 2422            | 6       | 2437            | 9       | 2452            | /       | /               |

| Channel List For Bandwidth=40 MHz |                 |         |                 |         |                 |         |                 |
|-----------------------------------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|
| Channel                           | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| 3                                 | 2422            | 5       | 2432            | 7       | 2442            | 9       | 2452            |
| 4                                 | 2427            | 6       | 2437            | 8       | 2447            | /       | /               |

### 5.3. MAXIMUM POWER

| IEEE Std. 802.11 | Frequency (MHz) | Channel Number | Maximum Conducted AVG Output Power (dBm) |
|------------------|-----------------|----------------|------------------------------------------|
| b                | 2412 ~ 2462     | 1-11[11]       | 20.60                                    |
| g                | 2412 ~ 2462     | 1-11[11]       | 17.17                                    |
| n HT20           | 2412 ~ 2462     | 1-11[11]       | 16.07                                    |
| n HT40           | 2422 ~ 2452     | 3-9[7]         | 16.50                                    |
| ax HE20          | 2412 ~ 2462     | 1-11[11]       | 17.32                                    |
| ax HE40          | 2422 ~ 2452     | 3-9[7]         | 16.67                                    |

#### 5.4. TEST CHANNEL CONFIGURATION

| IEEE Std. 802.11 | Test Channel Number                                          | Frequency                    |
|------------------|--------------------------------------------------------------|------------------------------|
| b                | CH 1(Low Channel), CH 6(MID Channel),<br>CH 11(High Channel) | 2412 MHz, 2437 MHz, 2462 MHz |
| g                | CH 1(Low Channel), CH 6(MID Channel),<br>CH 11(High Channel) | 2412 MHz, 2437 MHz, 2462 MHz |
| n HT20           | CH 1(Low Channel), CH 6(MID Channel),<br>CH 11(High Channel) | 2412 MHz, 2437 MHz, 2462 MHz |
| n HT40           | CH 3(Low Channel), CH 6(MID Channel),<br>CH 9(High Channel)  | 2422 MHz, 2437 MHz, 2452 MHz |
| ax HE20          | CH 1(Low Channel), CH 6(MID Channel),<br>CH 11(High Channel) | 2412 MHz, 2437 MHz, 2462 MHz |
| ax HE40          | CH 3(Low Channel), CH 6(MID Channel),<br>CH 9(High Channel)  | 2422 MHz, 2437 MHz, 2452 MHz |

## 5.5. THE WORSE CASE POWER SETTING PARAMETER

| The Worse Case Power Setting Parameter under 2400 ~ 2483.5MHz Band |         |
|--------------------------------------------------------------------|---------|
| Test Software                                                      | QA Tool |

| Mode        | Freq(MHz) | Tx power level(dBm) |
|-------------|-----------|---------------------|
| 802.11b     | 2412      | 18                  |
|             | 2437      | 19.5                |
|             | 2462      | 18.5                |
| 802.11g     | 2412      | 15.5                |
|             | 2437      | 16.5                |
|             | 2462      | 16.5                |
| 802.11n 20M | 2412      | 16.5                |
|             | 2437      | 16.5                |
|             | 2462      | 16.5                |
| 802.11n 40M | 2422      | 14                  |
|             | 2437      | 16.5                |
|             | 2452      | 16.5                |

| Mode         | Freq(MHz) | RU size | RU Index | Tx power level (dBm) |
|--------------|-----------|---------|----------|----------------------|
| 802.11ax 20M | 2412      | 26      | 0        | 16                   |
|              |           | 52      | 37       | 17                   |
|              |           | 106     | 53       | 12                   |
|              |           | SU      | /        | 15.5                 |
|              | 2437      | 26      | 4        | 16                   |
|              |           | 52      | 38       | 14                   |
|              |           | 106     | 53       | 12                   |
|              |           | SU      | /        | 16.5                 |
|              | 2462      | 26      | 8        | 14                   |
|              |           | 52      | 40       | 13                   |
|              |           | 106     | 54       | 11                   |
|              |           | SU      | /        | 16.5                 |
| 802.11ax 40M | 2422      | SU      | /        | 14.5                 |
|              | 2437      | SU      | /        | 16                   |
|              | 2462      | SU      | /        | 16.5                 |

## 5.6. WORST-CASE CONFIGURATIONS

The EUT was tested in the following configuration(s):

Controlled in test mode using a software application on the EUT supplied by customer. The application was used to enable a continuous transmission and to select the mode, test channels, bandwidth, data rates as required.

Test channels referring to section 5.4.

Maximum power setting referring to section 5.5.

Worst-case data rates as provided by the client were:

802.11b mode: 1 Mbps  
802.11g mode: 6 Mbps  
802.11n HT20 mode: MCS0  
802.11n HT40 mode: MCS0  
802.11ax HE20 mode: MCS0  
802.11ax HE40 mode: MCS0

All modes only support SISO mode.

The measured additional path loss was included in any path loss calculations for all RF cable used during tested.

Note: The EUT has 6 separate antennas: antenna 1, antenna 2, antenna 3, antenna 4, antenna 5 and antenna 6.

The Radio Technology of these antennas are as follows:

| ANT.    | Support Radio Technology                                |
|---------|---------------------------------------------------------|
| 1 and 2 | BLE, BT, ZigBee                                         |
| 3       | WIFI                                                    |
| 4       | Low Power Wide band Radio in 5GHz (5.8G) (Main Antenna) |
| 5       | Low Power Wide band Radio in 5GHz (5.8G) (Aux Antenna)  |
| 6       | Low Power Wide band Radio in 5GHz (5.8G) (RX Antenna)   |

802.11ax HE20 and 802.11ax HE40 support OFDMA single RU and partial RU tone. According to Preliminary Investigation, conducted power was performed to compare Full RU Tone modes and SU (Single User) Tone modes. It was determined that SU (Single User) modes were the worst case over Full RU Tone in every instance. Therefore, SU modes were tested to represent Full RU modes as the worst-case scenario.

Preliminary Investigation was performed for 802.11 ax modes were determined by the following:

Testing was performed 802.11ax HE20 26T, 52T, 106T, SU & HE40 SU to cover HE40 26T, 52T, 106T and 242T.

802.11ax HE20 26T Harmonics and Spurious Emissions were ran at maximum power and PSD between 26T, 52T, 104T, 242T and SU modes across all bandwidths to cover HE20 52T, 106 and SU, HE40 26T, 52T, 106T, 242T and SU as worst-case power and PSD.

## 5.7. DESCRIPTION OF AVAILABLE ANTENNAS

Condition 1:

| Antenna | Frequency (MHz) | Antenna Type | MAX Antenna Gain (dBi) |
|---------|-----------------|--------------|------------------------|
| 3       | 2412-2462       | PCB antenna  | 5.7                    |

Condition 2:

| Antenna | Frequency (MHz) | Antenna Type | MAX Antenna Gain (dBi) |
|---------|-----------------|--------------|------------------------|
| 3       | 2412-2462       | FPC antenna  | 5.5                    |

| Test Mode          | Transmit and Receive Mode | Description                                          |
|--------------------|---------------------------|------------------------------------------------------|
| IEEE 802.11b       | ☒1TX, 1RX                 | ANT 3 can be used as transmitting/receiving antenna. |
| IEEE 802.11g       | ☒1TX, 1RX                 | ANT 3 can be used as transmitting/receiving antenna. |
| IEEE 802.11n HT20  | ☒1TX, 1RX                 | ANT 3 can be used as transmitting/receiving antenna. |
| IEEE 802.11n HT40  | ☒1TX, 1RX                 | ANT 3 can be used as transmitting/receiving antenna. |
| IEEE 802.11ax HE20 | ☒1TX, 1RX                 | ANT 3 can be used as transmitting/receiving antenna. |
| IEEE 802.11ax HE40 | ☒1TX, 1RX                 | ANT 3 can be used as transmitting/receiving antenna. |

Note: Condition 1 and condition 2 have the same power setting and output power, 2 conditions have been considered testing in radiated band edge and spurious 3GHz-18 GHz. For below 1GHz, 1GHz-3GHz and above 18GHz, we have pretested and just performed the worst data of condition 1 in this report.

## 5.8. SUPPORT UNITS FOR SYSTEM TEST

### SUPPORT EQUIPMENT

| Item | Equipment  | Brand Name | Model Name  | Remark                                                                      |
|------|------------|------------|-------------|-----------------------------------------------------------------------------|
| 1    | PC         | Lenovo     | E14         | /                                                                           |
| 2    | AC Adaptor | Lenovo     | ADLX65YCC3D | Input: AC 100-240V,<br>1.8A, 50-60Hz<br>Output: DC 20V,<br>3.25A, 65.0W Max |

### I/O CABLES

| Cable No | Port | Connector Type | Cable Type | Cable Length(m) | Remarks |
|----------|------|----------------|------------|-----------------|---------|
| 1        | USB  | /              | /          | 1.0             | /       |

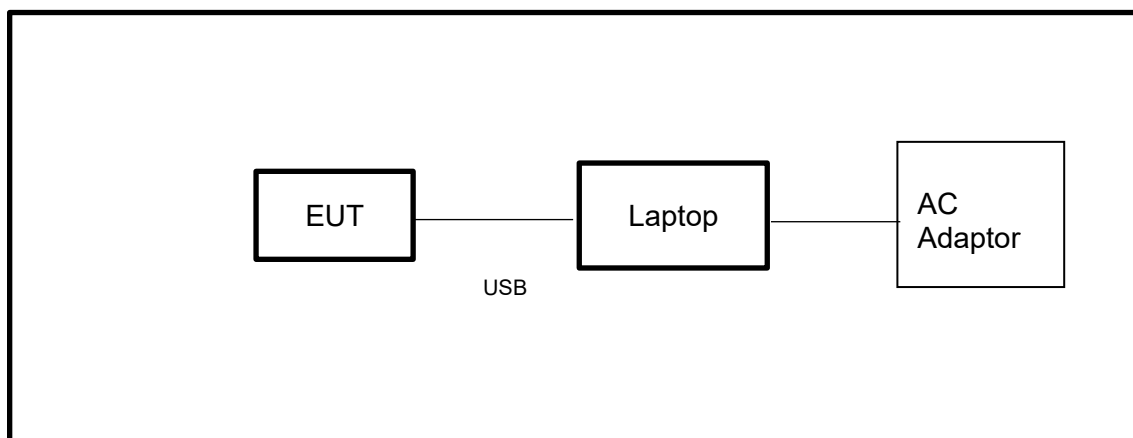
### ACCESSORIES

| Item | Accessory | Brand Name | Model Name | Description |
|------|-----------|------------|------------|-------------|
| /    | /         | /          | /          | /           |

### TEST SETUP

The EUT can work in engineering mode with a software through a Laptop.

### SETUP DIAGRAM FOR TESTS



Note: AC Adaptor only use for AC POWER LINE CONDUCTED EMISSION test

## 6. MEASURING EQUIPMENT AND SOFTWARE USED

| R&S TS 8997 Test System        |                 |                         |                  |              |              |
|--------------------------------|-----------------|-------------------------|------------------|--------------|--------------|
| Equipment                      | Manufacturer    | Model No.               | Serial No.       | Last Cal.    | Due. Date    |
| Power sensor, Power Meter      | R&S             | OSP120                  | 100921           | Mar.25,2024  | Mar.24,2025  |
| Vector Signal Generator        | R&S             | SMBV100A                | 261637           | Sep.28, 2024 | Sep.27, 2025 |
| Signal Generator               | R&S             | SMB100A                 | 178553           | Sep.28, 2024 | Sep.27, 2025 |
| Signal Analyzer                | R&S             | FSV40                   | 101118           | Sep.28, 2024 | Sep.27, 2025 |
| Software                       |                 |                         |                  |              |              |
| Description                    | Manufacturer    |                         | Name             | Version      |              |
| For R&S TS 8997 Test System    | Rohde & Schwarz |                         | EMC 32           | 10.60.10     |              |
| Tonsend RF Test System         |                 |                         |                  |              |              |
| Equipment                      | Manufacturer    | Model No.               | Serial No.       | Last Cal.    | Due. Date    |
| Wireless Connectivity Tester   | R&S             | CMW270                  | 1201.0002N75-102 | Sep.13, 2024 | Sep.12, 2025 |
| PXA Signal Analyzer            | Keysight        | N9030A                  | MY55410512       | Sep.28, 2024 | Sep.27, 2025 |
| MXG Vector Signal Generator    | Keysight        | N5182B                  | MY56200284       | Sep.28, 2024 | Sep.27, 2025 |
| MXG Vector Signal Generator    | Keysight        | N5172B                  | MY56200301       | Sep.28, 2024 | Sep.27, 2025 |
| DC power supply                | Keysight        | E3642A                  | MY55159130       | Sep.28, 2024 | Sep.27, 2025 |
| Temperature & Humidity Chamber | SANMOOD         | SG-80-CC-2              | 2088             | Sep.28, 2024 | Sep.27, 2025 |
| Attenuator                     | Aglient         | 8495B                   | 2814a12853       | Sep.28, 2024 | Sep.27, 2025 |
| RF Control Unit                | Tonscend        | JS0806-2                | 23B80620666      | Mar.25,2024  | Mar.24,2025  |
| Software                       |                 |                         |                  |              |              |
| Description                    | Manufacturer    | Name                    |                  | Version      |              |
| Tonsend SRD Test System        | Tonsend         | JS1120-3 RF Test System |                  | V3.2.22      |              |

| Conducted Emissions                   |              |           |              |              |              |
|---------------------------------------|--------------|-----------|--------------|--------------|--------------|
| Equipment                             | Manufacturer | Model No. | Serial No.   | Last Cal.    | Due Date     |
| EMI Test Receiver                     | R&S          | ESR3      | 101961       | Sep.28, 2024 | Sep.27, 2025 |
| Two-Line V-Network                    | R&S          | ENV216    | 101983       | Sep.28, 2024 | Sep.27, 2025 |
| Artificial Mains Networks             | Schwarzbeck  | NSLK 8126 | 8126465      | Sep.28, 2024 | Sep.27, 2025 |
| Software                              |              |           |              |              |              |
| Description                           |              |           | Manufacturer | Name         | Version      |
| Test Software for Conducted Emissions |              |           | Farad        | EZ-EMC       | Ver. UL-3A1  |

| Radiated Emissions                   |              |                                     |               |               |              |
|--------------------------------------|--------------|-------------------------------------|---------------|---------------|--------------|
| Equipment                            | Manufacturer | Model No.                           | Serial No.    | Last Cal.     | Due Date     |
| MXE EMI Receiver                     | KESIGHT      | N9038A                              | MY56400036    | Sep.28, 2024  | Sep.27, 2025 |
| Hybrid Log Periodic Antenna          | TDK          | HLP-3003C                           | 130960        | June 28, 2024 | June.27 2027 |
| Preamplifier                         | HP           | 8447D                               | 2944A09099    | Sep.28, 2024  | Sep.27, 2025 |
| EMI Measurement Receiver             | R&S          | ESR26                               | 101377        | Sep.28, 2024  | Sep.27, 2025 |
| Horn Antenna                         | TDK          | HRN-0118                            | 130939        | Apr.29, 2022  | Apr.28, 2025 |
| Preamplifier                         | TDK          | PA-02-0118                          | TRS-305-00067 | Sep.28, 2024  | Sep.27, 2025 |
| Horn Antenna                         | Schwarzbeck  | BBHA9170                            | 697           | Jun 30, 2024  | Jun 29, 2027 |
| Preamplifier                         | TDK          | PA-02-2                             | TRS-307-00003 | Sep.28, 2024  | Sep.27, 2025 |
| Preamplifier                         | TDK          | PA-02-3                             | TRS-308-00002 | Sep.28, 2024  | Sep.27, 2025 |
| Loop antenna                         | Schwarzbeck  | 1519B                               | 00008         | Dec. 09, 2024 | Dec.08, 2027 |
| High Pass Filter                     | Wi           | WHKX10-2700-3000-18000-40SS         | 23            | Sep.28, 2024  | Sep.27, 2025 |
| Band Reject Filter                   | Wainwright   | WRCJV8-2350-2400-2483.5-2533.5-40SS | 4             | Sep.28, 2024  | Sep.27, 2025 |
| Software                             |              |                                     |               |               |              |
| Description                          |              |                                     | Manufacturer  | Name          | Version      |
| Test Software for Radiated Emissions |              |                                     | Farad         | EZ-EMC        | Ver. UL-3A1  |



| Other Instrument           |              |           |            |              |              |
|----------------------------|--------------|-----------|------------|--------------|--------------|
| Equipment                  | Manufacturer | Model No. | Serial No. | Last Cal.    | Due Date     |
| Temperature humidity probe | OMEGA        | ITHX-SD-5 | 18470007   | Oct.8, 2024  | Oct.7, 2025  |
| Barometer                  | Yiyi         | Baro      | N/A        | Oct.10, 2024 | Oct.9, 2025  |
| Attenuator                 | Agilent      | 8495B     | 2814a12853 | Sep.28, 2024 | Sep.27, 2025 |

## 7. ANTENNA PORT TEST RESULTS

### 7.1. CONDUCTED OUTPUT POWER

#### LIMITS

| CFR 47 FCC Part15 (15.247) Subpart C<br>ISED RSS-247 ISSUE 4 |                  |                  |                       |
|--------------------------------------------------------------|------------------|------------------|-----------------------|
| Section                                                      | Test Item        | Limit            | Frequency Range (MHz) |
| CFR 47 FCC 15.247(b)(3)<br>ISED RSS-247 6.3.2                | AVG Output Power | 1 watt or 30 dBm | 2400-2483.5           |

#### TEST PROCEDURE

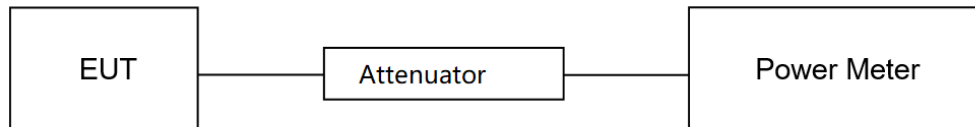
Refer to ANSI C63.10-2013 clause 11.9.2.3.1.

Connect the EUT to a low loss RF cable from the antenna port to the power sensor (video bandwidth is greater than the occupied bandwidth).

Measure peak emission level, the indicated level is the average output power, after any corrections for external attenuators and cables.

The test result in dBm by adding  $[10 \log (1 / D)]$ , where D is the duty cycle.

#### TEST SETUP



#### TEST ENVIRONMENT

|                     |        |                   |         |
|---------------------|--------|-------------------|---------|
| Temperature         | 22.4°C | Relative Humidity | 56.5%   |
| Atmosphere Pressure | 101kPa | Test Voltage      | DC 3.3V |

#### TEST DATE / ENGINEER

|           |                   |         |             |
|-----------|-------------------|---------|-------------|
| Test Date | November 20, 2024 | Test By | Bairong Liu |
|-----------|-------------------|---------|-------------|

#### TEST RESULTS

Please refer to section "Test Data" - Appendix C

## 7.2. 6DB BANDWIDTH AND 99% OCCUPIED BANDWIDTH

### LIMITS

| CFR 47 FCC Part15 (15.247) Subpart C<br>ISED RSS-247 ISSUE 4 |                         |                              |                       |
|--------------------------------------------------------------|-------------------------|------------------------------|-----------------------|
| Section                                                      | Test Item               | Limit                        | Frequency Range (MHz) |
| CFR 47 FCC 15.247(a)(2)<br>ISED RSS-247 6.3.1(a)             | 6 dB Bandwidth          | $\geq 500$ kHz               | 2400-2483.5           |
| ISED RSS-Gen Clause 6.7                                      | 99 % Occupied Bandwidth | For reporting purposes only. | 2400-2483.5           |

### TEST PROCEDURE

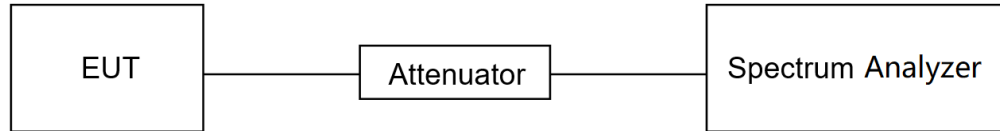
Refer to ANSI C63.10-2013 clause 11.8 for DTS bandwidth and clause 6.9 for Occupied Bandwidth.

Connect the EUT to the spectrum analyzer and use the following settings:

|                  |                                                                                                                                                               |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Center Frequency | The center frequency of the channel under test                                                                                                                |
| Frequency Span   | For 6 dB Bandwidth: Enough to capture all products of the modulation carrier emission<br>For 99 % Occupied Bandwidth: Between 1.5 times and 5.0 times the OBW |
| Detector         | Peak                                                                                                                                                          |
| RBW              | For 6 dB Bandwidth: 100 kHz<br>For 99 % Occupied Bandwidth: 1 % to 5 % of the occupied bandwidth                                                              |
| VBW              | For 6 dB Bandwidth: $\geq 3 \times$ RBW<br>For 99 % Occupied Bandwidth: $\geq 3 \times$ RBW                                                                   |
| Trace            | Max hold                                                                                                                                                      |
| Sweep            | Auto couple                                                                                                                                                   |

a) Use the 99 % power bandwidth function of the instrument, allow the trace to stabilize and report the measured bandwidth.

b) Allow the trace to stabilize and 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.

**TEST SETUP****TEST ENVIRONMENT**

|                     |        |                   |         |
|---------------------|--------|-------------------|---------|
| Temperature         | 22.4℃  | Relative Humidity | 56.5%   |
| Atmosphere Pressure | 101kPa | Test Voltage      | DC 3.3V |

**TEST DATE / ENGINEER**

|           |                   |         |             |
|-----------|-------------------|---------|-------------|
| Test Date | November 20, 2024 | Test By | Bairong Liu |
|-----------|-------------------|---------|-------------|

**TEST RESULTS**

Please refer to section "Test Data" - Appendix A&B

### 7.3. POWER SPECTRAL DENSITY

#### LIMITS

| CFR 47 FCC Part15 (15.247) Subpart C<br>ISED RSS-247 ISSUE 4 |                        |                         |                       |
|--------------------------------------------------------------|------------------------|-------------------------|-----------------------|
| Section                                                      | Test Item              | Limit                   | Frequency Range (MHz) |
| CFR 47 FCC §15.247 (e)<br>ISED RSS-247 6.3.1 (b)             | Power Spectral Density | 8 dBm in any 3 kHz band | 2400-2483.5           |

#### TEST PROCEDURE

Refer to ANSI C63.10-2013 clause 11.10.5.

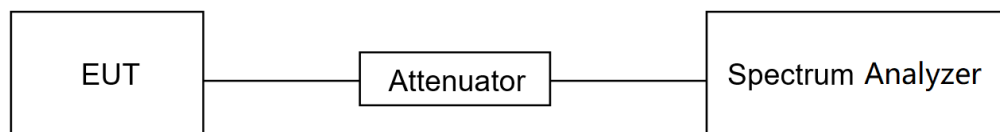
Connect the EUT to the spectrum analyzer and use the following settings:

|                  |                                                              |
|------------------|--------------------------------------------------------------|
| Center Frequency | The center frequency of the channel under test               |
| Detector         | power averaging (rms)                                        |
| RBW              | $3 \text{ kHz} \leq \text{RBW} \leq 100 \text{ kHz}$         |
| VBW              | $\geq 3 \times \text{RBW}$                                   |
| Span             | $1.5 \times \text{OBW bandwidth}$                            |
| Trace            | Employ trace averaging(rms)mode over a minimum of 100 traces |
| Sweep time       | Auto couple                                                  |

Allow trace to fully stabilize and use the peak marker function to determine the maximum amplitude level within the RBW.

If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

#### TEST SETUP



#### TEST ENVIRONMENT

|                     |        |                   |         |
|---------------------|--------|-------------------|---------|
| Temperature         | 22.4℃  | Relative Humidity | 56.5%   |
| Atmosphere Pressure | 101kPa | Test Voltage      | DC 3.3V |

#### TEST DATE / ENGINEER

|           |                   |         |             |
|-----------|-------------------|---------|-------------|
| Test Date | November 20, 2024 | Test By | Bairong Liu |
|-----------|-------------------|---------|-------------|

**TEST RESULTS**

Please refer to section "Test Data" - Appendix D

## 7.4. CONDUCTED BAND EDGE AND SPURIOUS EMISSION

### LIMITS

| CFR 47 FCC Part15 (15.247) Subpart C<br>ISED RSS-247 ISSUE 4 |                                                 |                                                                                                                               |
|--------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Section                                                      | Test Item                                       | Limit                                                                                                                         |
| CFR 47 FCC §15.247 (d)<br>ISED RSS-247 6.6                   | Conducted<br>Bandedge and<br>Spurious Emissions | at least 30 dB below that in the 100 kHz<br>bandwidth within the band that contains<br>the highest level of the desired power |

### TEST PROCEDURE

Refer to ANSI C63.10-2013 clause 11.11 and 11.13.

Connect the EUT to the spectrum analyzer and use the following settings for reference level measurement:

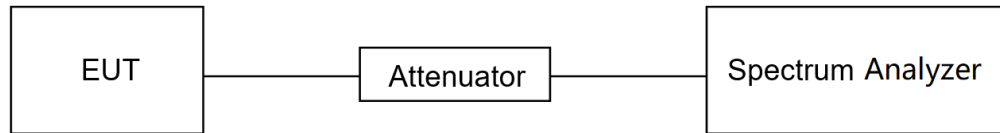
|                  |                                                |
|------------------|------------------------------------------------|
| Center Frequency | The center frequency of the channel under test |
| Detector         | Peak                                           |
| RBW              | 100 kHz                                        |
| VBW              | $\geq 3 \times \text{RBW}$                     |
| Span             | 1.5 x DTS bandwidth                            |
| Trace            | Max hold                                       |
| Sweep time       | Auto couple.                                   |

Allow trace to fully stabilize and use the peak marker function to determine the maximum PSD level.

Change the settings for emission level measurement:

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Span               | Set the center frequency and span to encompass frequency range to be measured |
| Detector           | Peak                                                                          |
| RBW                | 100 kHz                                                                       |
| VBW                | $\geq 3 \times \text{RBW}$                                                    |
| measurement points | $\geq \text{span}/\text{RBW}$                                                 |
| Trace              | Max hold                                                                      |
| Sweep time         | Auto couple.                                                                  |

Allow trace to fully stabilize and use the peak marker function to determine the maximum PSD level. Ensure that the amplitude of all unwanted emissions outside of the authorized frequency band (excluding restricted frequency bands) is attenuated by at least the minimum requirements specified in 11.11.

**TEST SETUP****TEST ENVIRONMENT**

|                     |        |                   |         |
|---------------------|--------|-------------------|---------|
| Temperature         | 22.4℃  | Relative Humidity | 56.5%   |
| Atmosphere Pressure | 101kPa | Test Voltage      | DC 3.3V |

**TEST DATE / ENGINEER**

|           |                   |         |             |
|-----------|-------------------|---------|-------------|
| Test Date | November 20, 2024 | Test By | Bairong Liu |
|-----------|-------------------|---------|-------------|

**TEST RESULTS**

Please refer to section "Test Data" - Appendix E&F



## 7.5. DUTY CYCLE

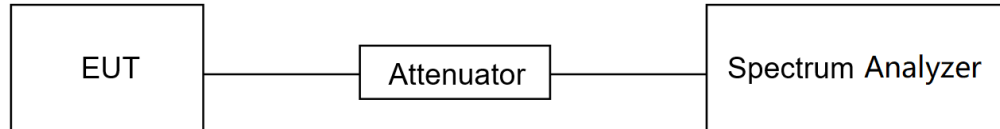
### LIMITS

None; for reporting purposes only.

### TEST PROCEDURE

Refer to ANSI C63.10-2013 clause 11.6 Zero – Span Spectrum Analyzer method.

### TEST SETUP



### TEST ENVIRONMENT

|                     |        |                   |         |
|---------------------|--------|-------------------|---------|
| Temperature         | 22.4°C | Relative Humidity | 56.5%   |
| Atmosphere Pressure | 101kPa | Test Voltage      | DC 3.3V |

### TEST DATE / ENGINEER

|           |                   |         |             |
|-----------|-------------------|---------|-------------|
| Test Date | November 20, 2024 | Test By | Bairong Liu |
|-----------|-------------------|---------|-------------|

### TEST RESULTS

Please refer to section "Test Data" - Appendix G

## 8. RADIATED TEST RESULTS

### LIMITS

Please refer to CFR 47 FCC §15.205 and §15.209.

Please refer to ISSED RSS-GEN Clause 8.9 and Clause 8.10.

Radiation Disturbance Test Limit for FCC (Class B) (9 kHz ~ 1 GHz)

| Emissions radiated outside of the specified frequency bands above 30 MHz |                                                    |                                                      |         |
|--------------------------------------------------------------------------|----------------------------------------------------|------------------------------------------------------|---------|
| Frequency Range<br>(MHz)                                                 | Field Strength Limit<br>( $\mu\text{V/m}$ ) at 3 m | Field Strength Limit<br>(dB $\mu\text{V/m}$ ) at 3 m |         |
|                                                                          |                                                    | Quasi-Peak                                           |         |
| 30 - 88                                                                  | 100                                                | 40                                                   |         |
| 88 - 216                                                                 | 150                                                | 43.5                                                 |         |
| 216 - 960                                                                | 200                                                | 46                                                   |         |
| Above 960                                                                | 500                                                | 54                                                   |         |
| Above 1000                                                               | 500                                                | Peak                                                 | Average |
|                                                                          |                                                    | 74                                                   | 54      |

| FCC Emissions radiated outside of the specified frequency bands below 30 MHz |                                   |                               |
|------------------------------------------------------------------------------|-----------------------------------|-------------------------------|
| Frequency (MHz)                                                              | Field strength (microvolts/meter) | 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                            |

ISSED General field strength limits at frequencies below 30 MHz

| Table 6 – General field strength limits at frequencies below 30 MHz |                                                       |                          |
|---------------------------------------------------------------------|-------------------------------------------------------|--------------------------|
| Frequency                                                           | Magnetic field strength (H-Field) ( $\mu\text{A/m}$ ) | Measurement distance (m) |
| 9 - 490 kHz <sup>Note 1</sup>                                       | 6.37/F (F in kHz)                                     | 300                      |
| 490 - 1705 kHz                                                      | 63.7/F (F in kHz)                                     | 30                       |
| 1.705 - 30 MHz                                                      | 0.08                                                  | 30                       |

**Note 1:** The emission limits for the ranges 9-90 kHz and 110-490 kHz are based on measurements employing a linear average detector.

ISED Restricted bands please refer to ISED RSS-GEN Clause 8.10

| MHz                 | MHz                   | GHz           |
|---------------------|-----------------------|---------------|
| 0.090 - 0.110       | 149.9 - 150.05        | 9.0 - 9.2     |
| 0.495 - 0.505       | 156.52475 - 156.52525 | 9.3 - 9.5     |
| 2.1735 - 2.1905     | 156.7 - 156.9         | 10.6 - 12.7   |
| 3.020 - 3.026       | 162.0125 - 167.17     | 13.25 - 13.4  |
| 4.125 - 4.128       | 167.72 - 173.2        | 14.47 - 14.6  |
| 4.17725 - 4.17775   | 240 - 285             | 15.35 - 16.2  |
| 4.20725 - 4.20775   | 322 - 335.4           | 17.7 - 21.4   |
| 5.677 - 5.683       | 399.9 - 410           | 22.01 - 23.12 |
| 6.215 - 6.218       | 608 - 614             | 23.6 - 24.0   |
| 6.26775 - 6.26825   | 960 - 1427            | 31.2 - 31.8   |
| 6.31175 - 6.31225   | 1435 - 1626.5         | 36.43 - 36.5  |
| 8.291 - 8.294       | 1645.5 - 1646.5       | Above 38.6    |
| 8.362 - 8.366       | 1660 - 1710           |               |
| 8.37625 - 8.38675   | 1718.8 - 1722.2       |               |
| 8.41425 - 8.41475   | 2200 - 2300           |               |
| 12.29 - 12.293      | 2310 - 2390           |               |
| 12.51975 - 12.52025 | 2483.5 - 2500         |               |
| 12.57675 - 12.57725 | 2655 - 2900           |               |
| 13.36 - 13.41       | 3260 - 3267           |               |
| 16.42 - 16.423      | 3332 - 3339           |               |
| 16.69475 - 16.69525 | 3345.8 - 3358         |               |
| 16.80425 - 16.80475 | 3500 - 4400           |               |
| 25.5 - 25.67        | 4500 - 5150           |               |
| 37.5 - 38.25        | 5350 - 5460           |               |
| 73 - 74.6           | 7250 - 7750           |               |
| 74.8 - 75.2         | 8025 - 8500           |               |
| 108 - 138           |                       |               |

**Note 1:** Certain frequency bands listed in table 7 and in bands above 38.6 GHz are designated for licence-exempt applications. These frequency bands and the requirements that apply to related devices are set out in the 200 and 300 series of RSSs.

FCC Restricted bands of operation refer to FCC §15.205 (a):

| MHz                      | MHz                 | MHz           | GHz              |
|--------------------------|---------------------|---------------|------------------|
| 0.090-0.110              | 16.42-16.423        | 399.9-410     | 4.5-5.15         |
| <sup>1</sup> 0.495-0.505 | 16.69475-16.69525   | 608-614       | 5.35-5.46        |
| 2.1735-2.1905            | 16.80425-16.80475   | 960-1240      | 7.25-7.75        |
| 4.125-4.128              | 25.5-25.67          | 1300-1427     | 8.025-8.5        |
| 4.17725-4.17775          | 37.5-38.25          | 1435-1626.5   | 9.0-9.2          |
| 4.20725-4.20775          | 73-74.6             | 1645.5-1646.5 | 9.3-9.5          |
| 6.215-6.218              | 74.8-75.2           | 1660-1710     | 10.6-12.7        |
| 6.26775-6.26825          | 108-121.94          | 1718.8-1722.2 | 13.25-13.4       |
| 6.31175-6.31225          | 123-138             | 2200-2300     | 14.47-14.5       |
| 8.291-8.294              | 149.9-150.05        | 2310-2390     | 15.35-16.2       |
| 8.362-8.366              | 156.52475-156.52525 | 2483.5-2500   | 17.7-21.4        |
| 8.37625-8.38675          | 156.7-156.9         | 2690-2900     | 22.01-23.12      |
| 8.41425-8.41475          | 162.0125-167.17     | 3260-3267     | 23.6-24.0        |
| 12.29-12.293             | 167.72-173.2        | 3332-3339     | 31.2-31.8        |
| 12.51975-12.52025        | 240-285             | 3345.8-3358   | 36.43-36.5       |
| 12.57675-12.57725        | 322-335.4           | 3600-4400     | ( <sup>2</sup> ) |
| 13.36-13.41              |                     |               |                  |

Note: <sup>1</sup>Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.

<sup>2</sup>Above 38.6c

**TEST PROCEDURE**

Below 30 MHz

The setting of the spectrum analyzer

|       |                                                                  |
|-------|------------------------------------------------------------------|
| RBW   | 200 Hz (From 9 kHz to 0.15 MHz)/ 9 kHz (From 0.15 MHz to 30 MHz) |
| VBW   | 200 Hz (From 9 kHz to 0.15 MHz)/ 9 kHz (From 0.15 MHz to 30 MHz) |
| Sweep | Auto                                                             |

1. The testing follows the guidelines in ANSI C63.10-2013 clause 6.4.
2. The EUT was arranged to its worst case and then turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both Horizontal, Face-on and Face-off polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 80 cm above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a 1 m height antenna tower.
5. The radiated emission limits are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz Radiated emission limits in these three bands are based on measurements employing an average detector.
6. For measurement below 1 GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak and average detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak and average detector and reported.
7. Although these tests were performed other than open field site, adequate comparison measurements were confirmed against 30m open field site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field site based on KDB 414788.
8. The limits in CFR 47, Part 15, Subpart C, paragraph 15.209 (a), are identical to those in RSS-GEN Section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using the free space impedance of  $377\Omega$ . For example, the measurement frequency X kHz resulted in a level of Y dBuV/m, which is equivalent to  $Y-51.5 = Z$  dBuA/m, which has the same margin, W dB, to the corresponding RSS-GEN Table 6 limit as it has to be 15.209(a) limit.

Below 1 GHz and above 30 MHz

The setting of the spectrum analyzer

|          |          |
|----------|----------|
| RBW      | 120 kHz  |
| VBW      | 300 kHz  |
| Sweep    | Auto     |
| Detector | Peak/QP  |
| Trace    | Max hold |

1. The testing follows the guidelines in ANSI C63.10-2013 clause 6.5.
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 80 cm above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. For measurement below 1 GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.

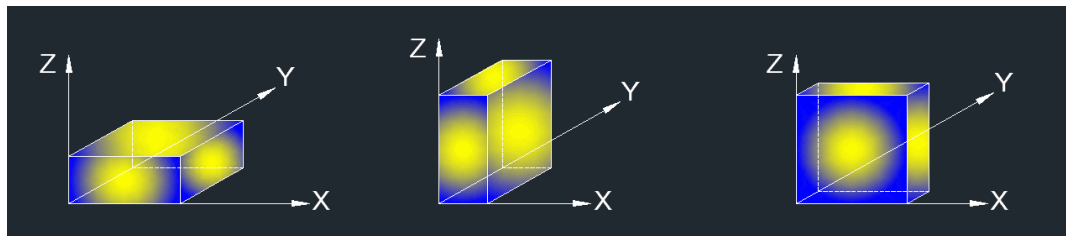
Above 1 GHz

The setting of the spectrum analyzer

|          |                                |
|----------|--------------------------------|
| RBW      | 1 MHz                          |
| VBW      | PEAK: 3 MHz<br>AVG: see note 6 |
| Sweep    | Auto                           |
| Detector | Peak                           |
| Trace    | Max hold                       |

1. The testing follows the guidelines in ANSI C63.10-2013 clause 6.6.
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 1.5 m above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. For measurement above 1 GHz, the emission measurement will be measured by the peak detector. This peak level, once corrected, must comply with the limit specified in Section 15.209.
6. For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, then the video bandwidth is set to 3 MHz for peak measurements and 1 MHz resolution bandwidth with 1/T video bandwidth with peak detector for average measurements. For the Duty Cycle please refer to clause 7.5. ON TIME AND DUTY CYCLE.

X axis, Y axis, Z axis positions:



Note 1: For all radiated test, EUT in each of three orthogonal axis emissions had been tested, but only the worst case (X axis) data recorded in the report.

For Restricted Bandedge:

Note:

1. Measurement = Reading Level + Correct Factor.
2. If the peak values are less than the average limit of 54 dBuV/m, the average result is deemed to comply with average limit.
3. PK=Peak: Peak detector.
4. AV=Average: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.5.
6. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.
7. Both horizontal and vertical have been tested, only the worst data was recorded in the report.
8. All modes have been tested, but only the worst data was recorded in the report.

For Radiate Spurious emission (9 kHz ~ 30 MHz):

Note:

1. Measurement = Reading Level + Correct Factor.
2. If the peak values are less than the QP limit, the QP result is deemed to comply with QP limit.
3. All 3 polarizations (Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.
4. All modes have been tested, but only the worst data was recorded in the report.
5.  $\text{dBuA/m} = \text{dBuV/m} - 20\log_{10}[120\pi] = \text{dBuV/m} - 51.5$

For Radiate Spurious Emission (30 MHz ~ 1 GHz):

Note:

1. Result Level = Read Level + Correct Factor.
2. If the peak values are less than the QP limit, the QP result is deemed to comply with QP limit.
3. All modes have been tested, but only the worst data was recorded in the report.

For Radiate Spurious Emission (1 GHz ~ 3 GHz):

Note:

1. Measurement = Reading Level + Correct Factor.
2. If the peak values are less than the average limit of 54 dBuV/m, the average result is deemed to comply with average limit.
3. Peak: Peak detector.
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.5.
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band reject filter losses.
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
8. All modes have been tested, but only the worst data was recorded in the report.

For Radiate Spurious Emission (3 GHz ~ 18 GHz):

Note:

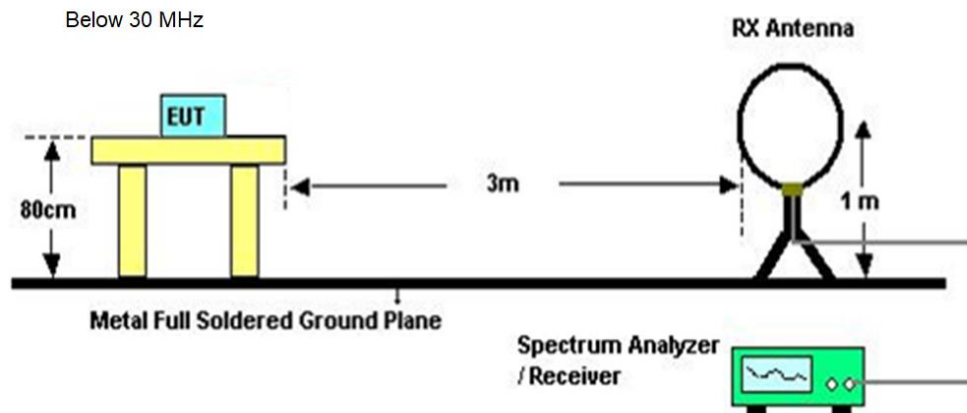
1. Peak Result = Reading Level + Correct Factor.
2. If the peak values are less than the average limit of 54 dBuV/m, the average result is deemed to comply with average limit.
3. Peak: Peak detector.
4. AVG: VBW=1/Ton, where: Ton is the transmitting duration.
5. For the transmitting duration, please refer to clause 7.5.
6. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
7. Proper operation of the transmitter prior to adding the filter to the measurement chain.
8. All modes have been tested, but only the worst data was recorded in the report.

For Radiate Spurious emission (18 GHz ~ 26 GHz):

Note:

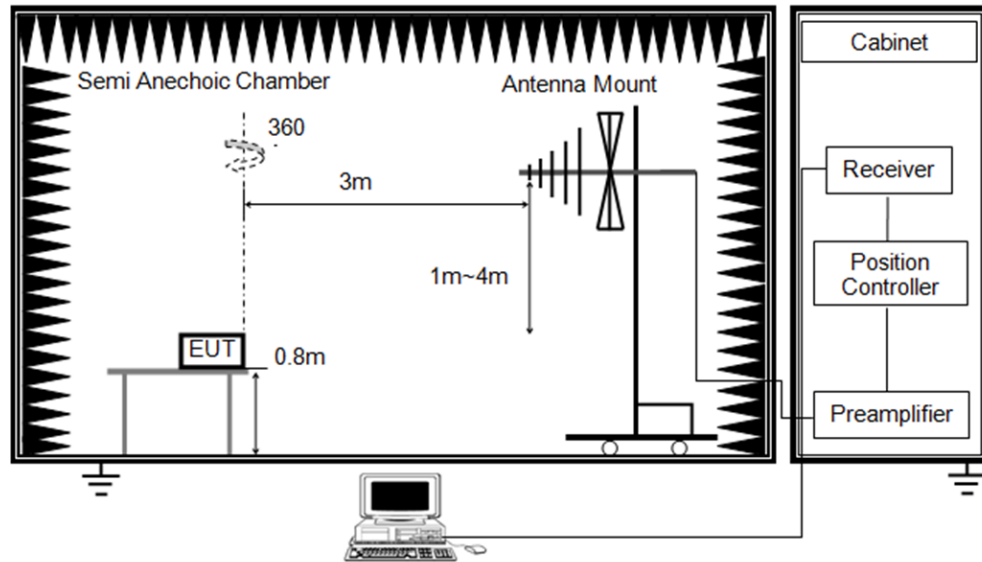
1. Measurement = Reading Level + Correct Factor.
2. If the peak values are less than the average limit of 54 dBuV/m, the average result is deemed to comply with average limit.
3. Peak: Peak detector.
4. All modes have been tested, but only the worst data was recorded in the report.

## **TEST SETUP**

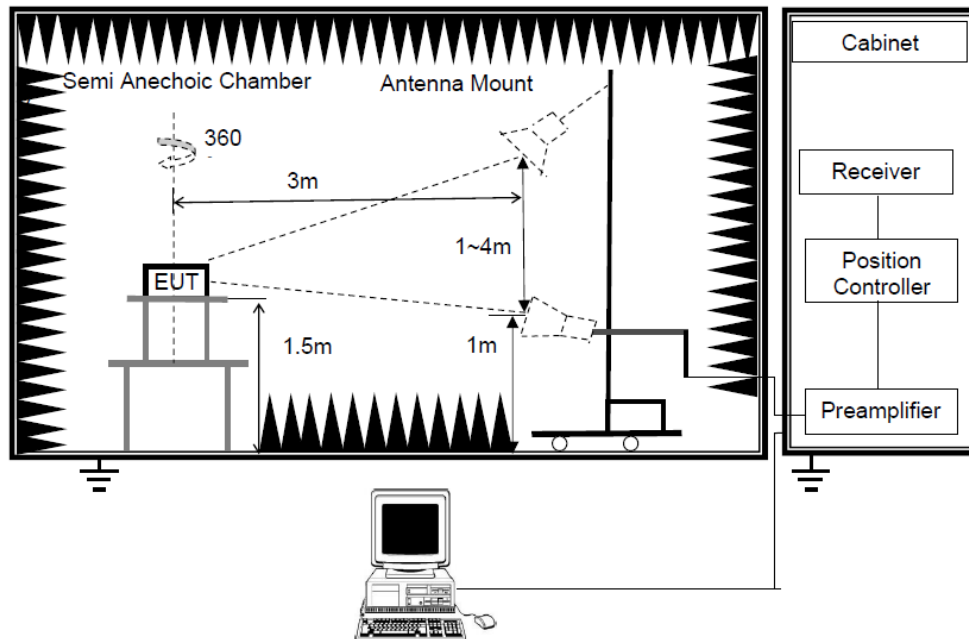




Below 1 GHz and above 30 MHz



Above 1GHz



### TEST ENVIRONMENT

|                     |         |                   |        |
|---------------------|---------|-------------------|--------|
| Temperature         | 22.8 °C | Relative Humidity | 58.3 % |
| Atmosphere Pressure | kPa     | Test Voltage      |        |

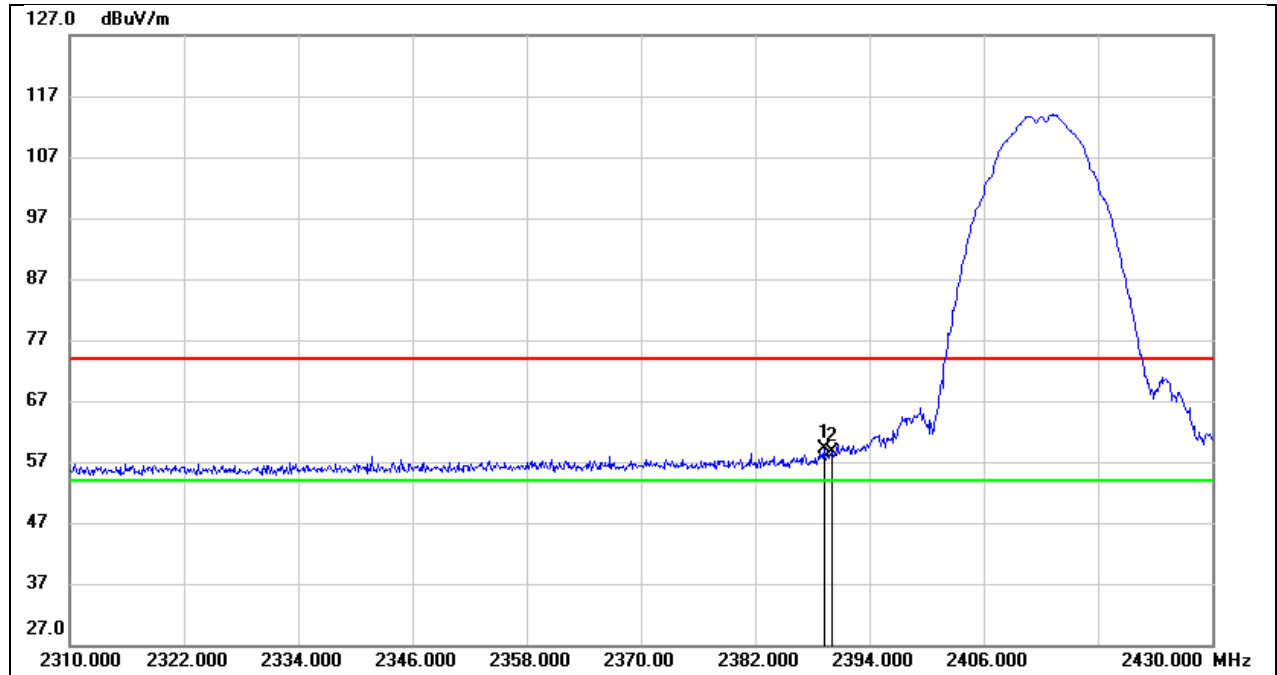
### TEST DATE / ENGINEER

|           |                   |         |            |
|-----------|-------------------|---------|------------|
| Test Date | November 22, 2024 | Test By | Mason Wang |
|-----------|-------------------|---------|------------|

## TEST RESULTS

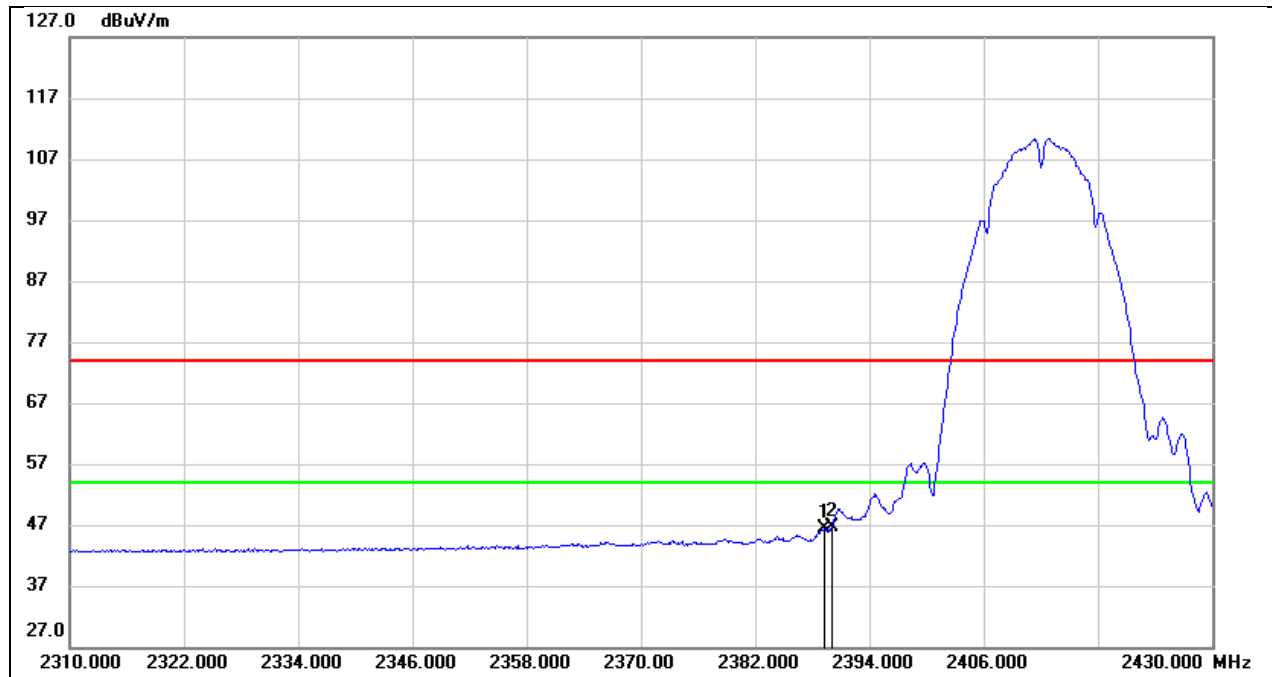
### 8.1. RESTRICTED BANDEDGE - CONDITION 1 PCB ANTENNA

|            |            |                 |         |
|------------|------------|-----------------|---------|
| Test Mode: | 802.11b PK | Frequency(MHz): | 2412    |
| Polarity:  | Horizontal | Test Voltage:   | DC 3.3V |



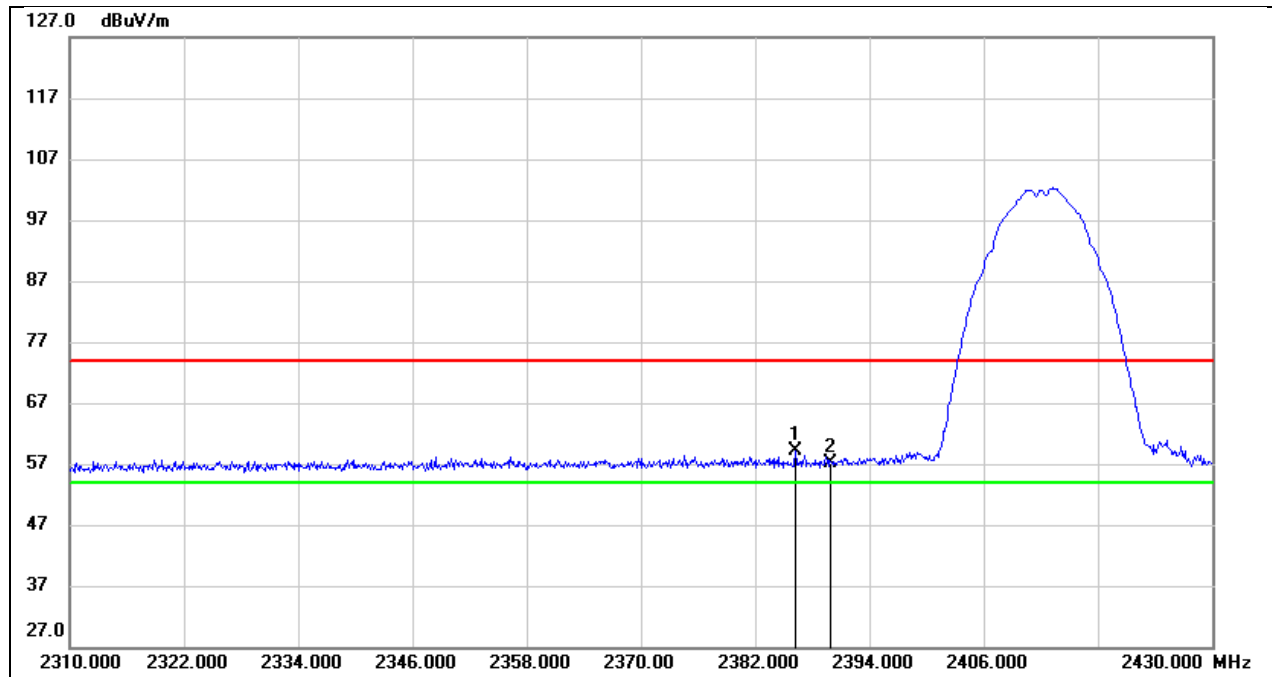
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2389.200        | 27.47          | 31.73          | 59.20           | 74.00          | -14.80      | peak   |
| 2   | 2390.000        | 26.94          | 31.73          | 58.67           | 74.00          | -15.33      | peak   |

|            |            |                 |         |
|------------|------------|-----------------|---------|
| Test Mode: | 802.11b AV | Frequency(MHz): | 2412    |
| Polarity:  | Horizontal | Test Voltage:   | DC 3.3V |



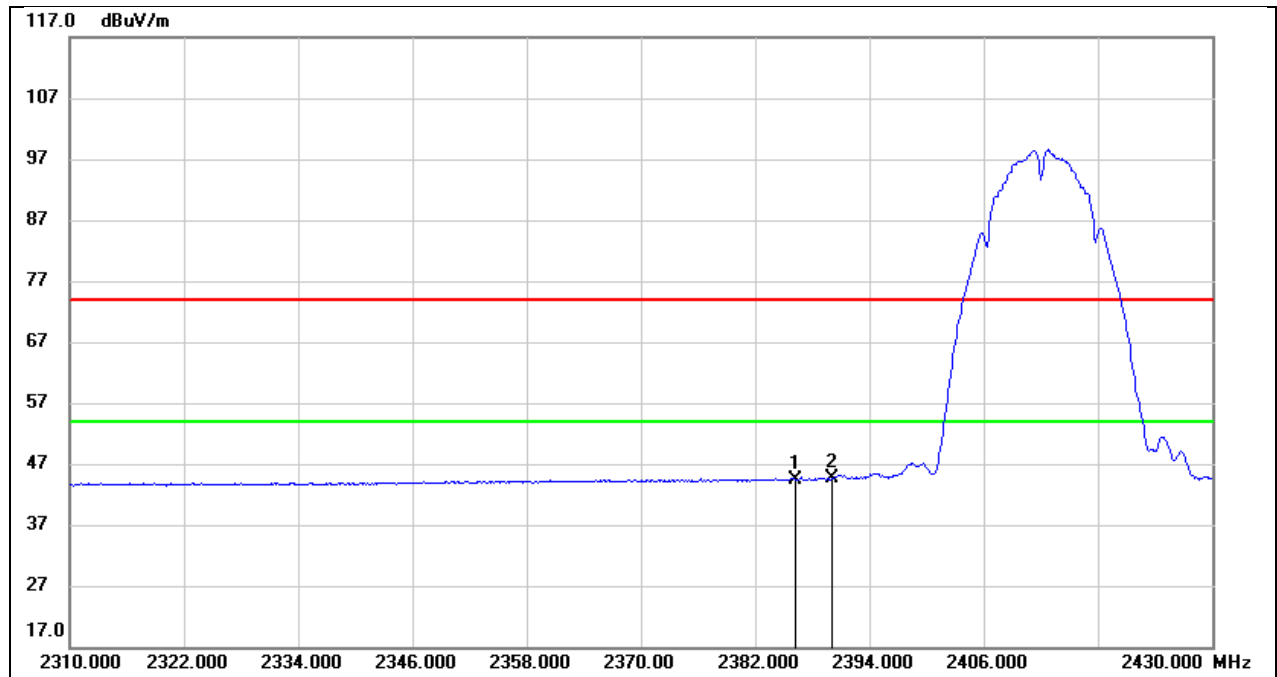
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2389.200        | 14.60          | 31.73          | 46.33           | 54.00          | -7.67       | AVG    |
| 2   | 2390.000        | 14.84          | 31.73          | 46.57           | 54.00          | -7.43       | AVG    |

|            |            |                 |         |
|------------|------------|-----------------|---------|
| Test Mode: | 802.11b PK | Frequency(MHz): | 2412    |
| Polarity:  | Vertical   | Test Voltage:   | DC 3.3V |



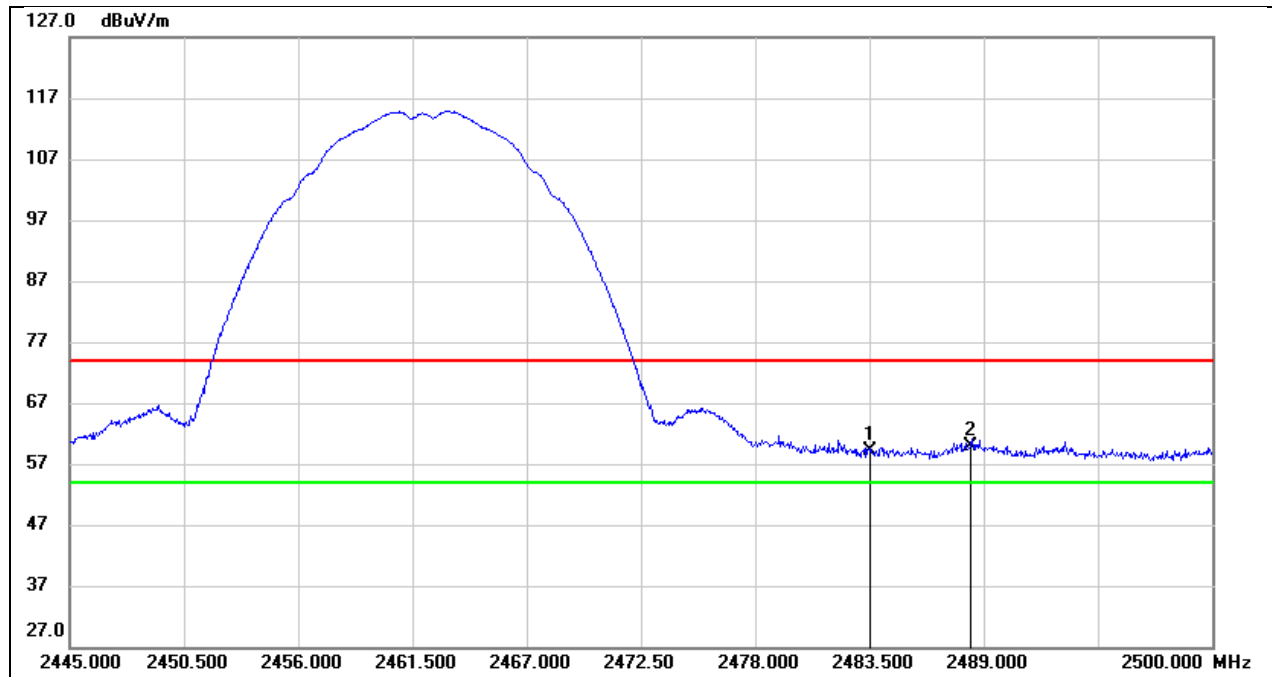
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2386.200        | 26.48          | 32.54          | 59.02           | 74.00          | -14.98      | peak   |
| 2   | 2390.000        | 24.70          | 32.55          | 57.25           | 74.00          | -16.75      | peak   |

|            |            |                 |         |
|------------|------------|-----------------|---------|
| Test Mode: | 802.11b AV | Frequency(MHz): | 2412    |
| Polarity:  | Vertical   | Test Voltage:   | DC 3.3V |



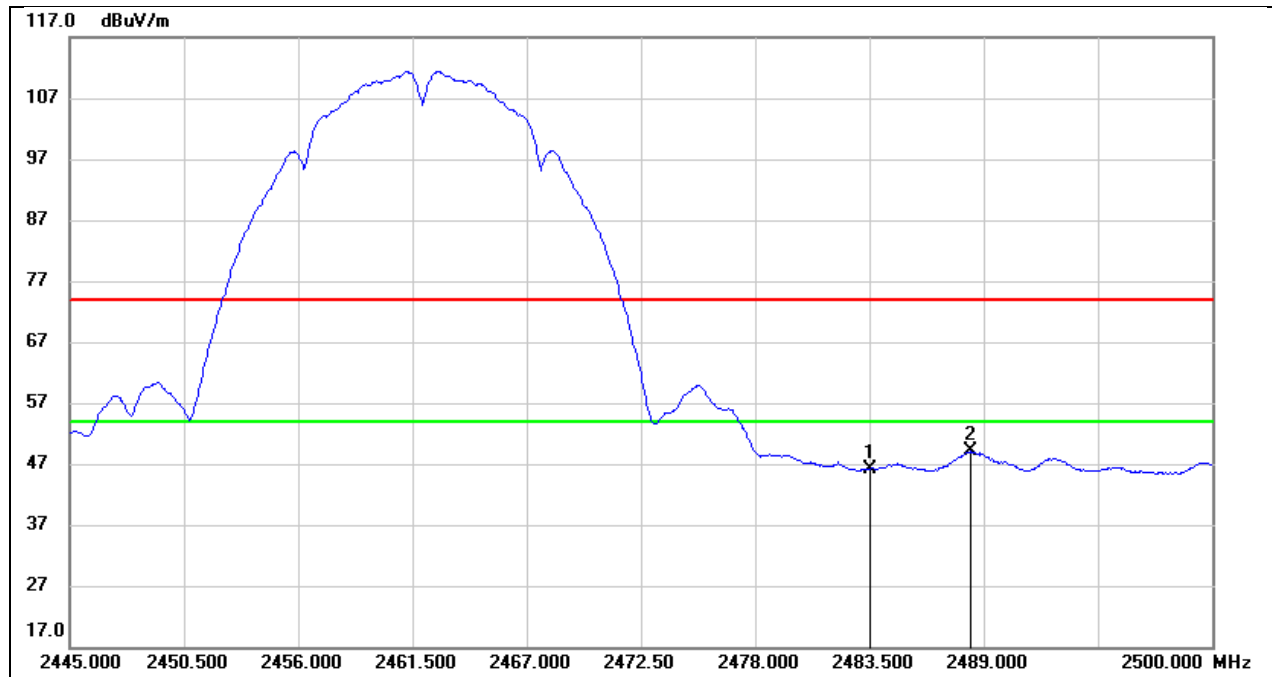
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2386.200        | 11.92          | 32.54          | 44.46           | 54.00          | -9.54       | AVG    |
| 2   | 2390.000        | 12.14          | 32.55          | 44.69           | 54.00          | -9.31       | AVG    |

|            |            |                 |         |
|------------|------------|-----------------|---------|
| Test Mode: | 802.11b PK | Frequency(MHz): | 2462    |
| Polarity:  | Horizontal | Test Voltage:   | DC 3.3V |



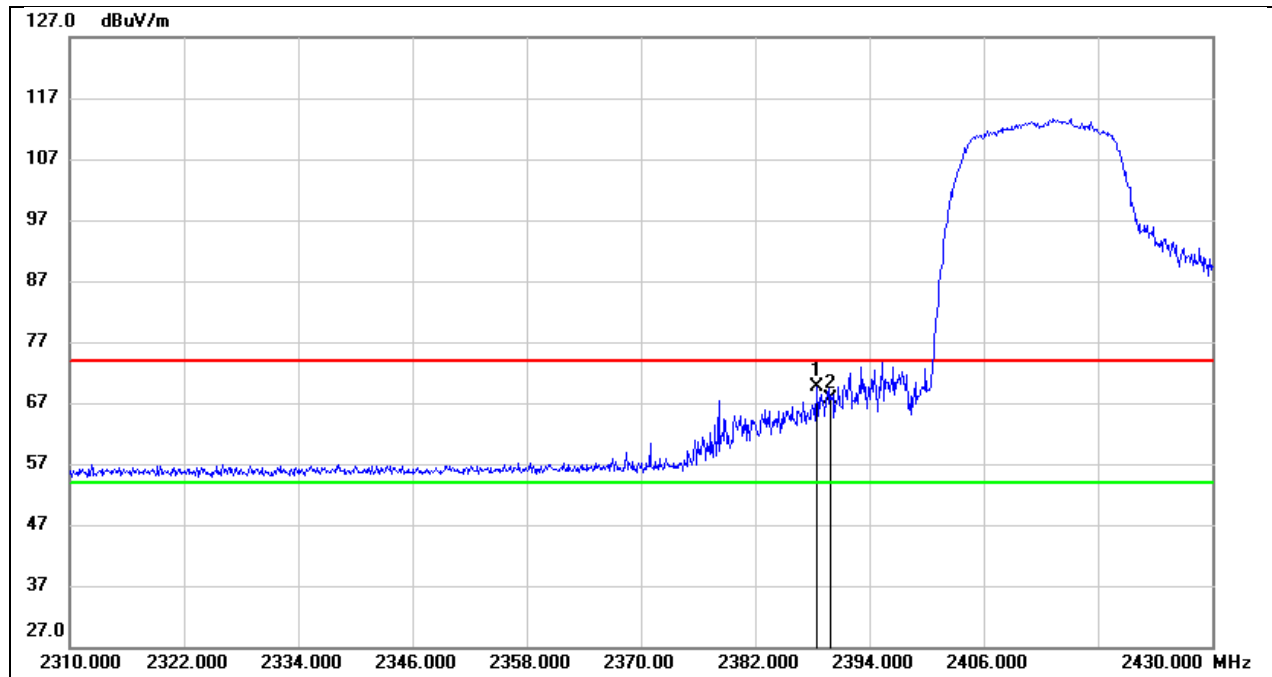
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 27.20          | 32.00          | 59.20           | 74.00          | -14.80      | peak   |
| 2   | 2488.340        | 27.80          | 32.01          | 59.81           | 74.00          | -14.19      | peak   |

|            |            |                 |         |
|------------|------------|-----------------|---------|
| Test Mode: | 802.11b AV | Frequency(MHz): | 2462    |
| Polarity:  | Horizontal | Test Voltage:   | DC 3.3V |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 14.08          | 32.00          | 46.08           | 54.00          | -7.92       | AVG    |
| 2   | 2488.340        | 17.00          | 32.01          | 49.01           | 54.00          | -4.99       | AVG    |

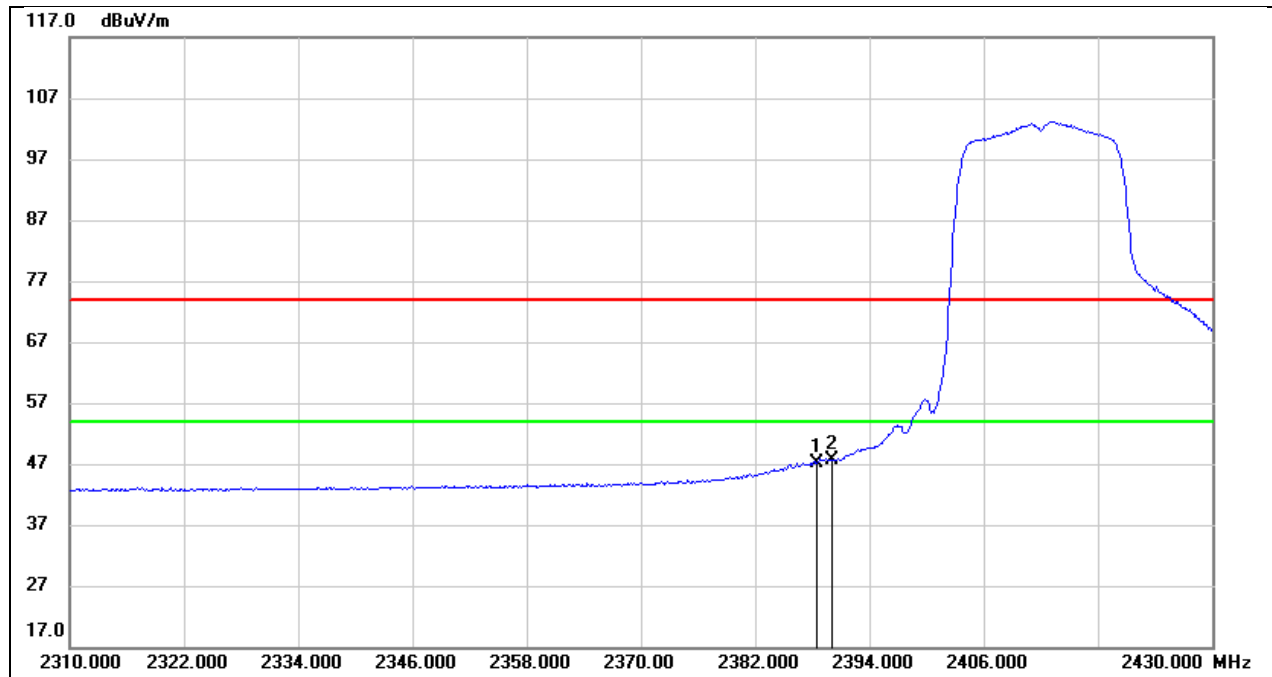
|            |            |                 |         |
|------------|------------|-----------------|---------|
| Test Mode: | 802.11g PK | Frequency(MHz): | 2412    |
| Polarity:  | Horizontal | Test Voltage:   | DC 3.3V |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2388.480        | 37.80          | 31.73          | 69.53           | 74.00          | -4.47       | peak   |
| 2   | 2390.000        | 35.89          | 31.73          | 67.62           | 74.00          | -6.38       | peak   |

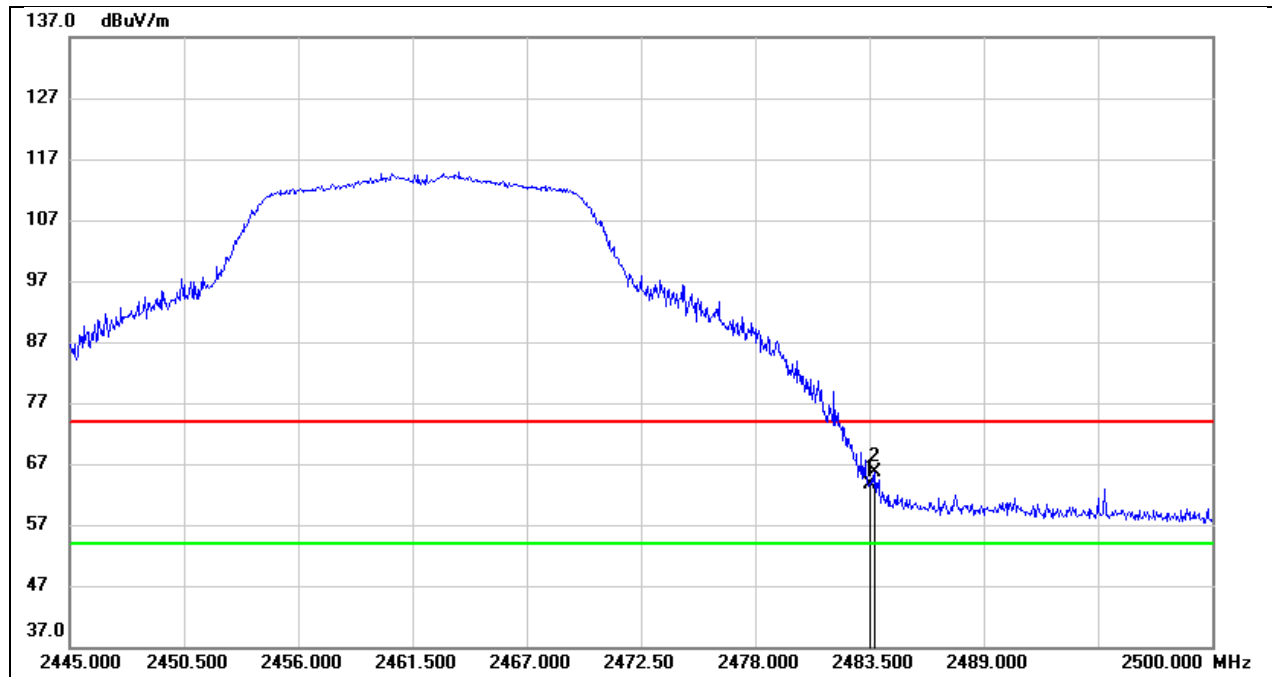


|            |            |                 |         |
|------------|------------|-----------------|---------|
| Test Mode: | 802.11g AV | Frequency(MHz): | 2412    |
| Polarity:  | Horizontal | Test Voltage:   | DC 3.3V |



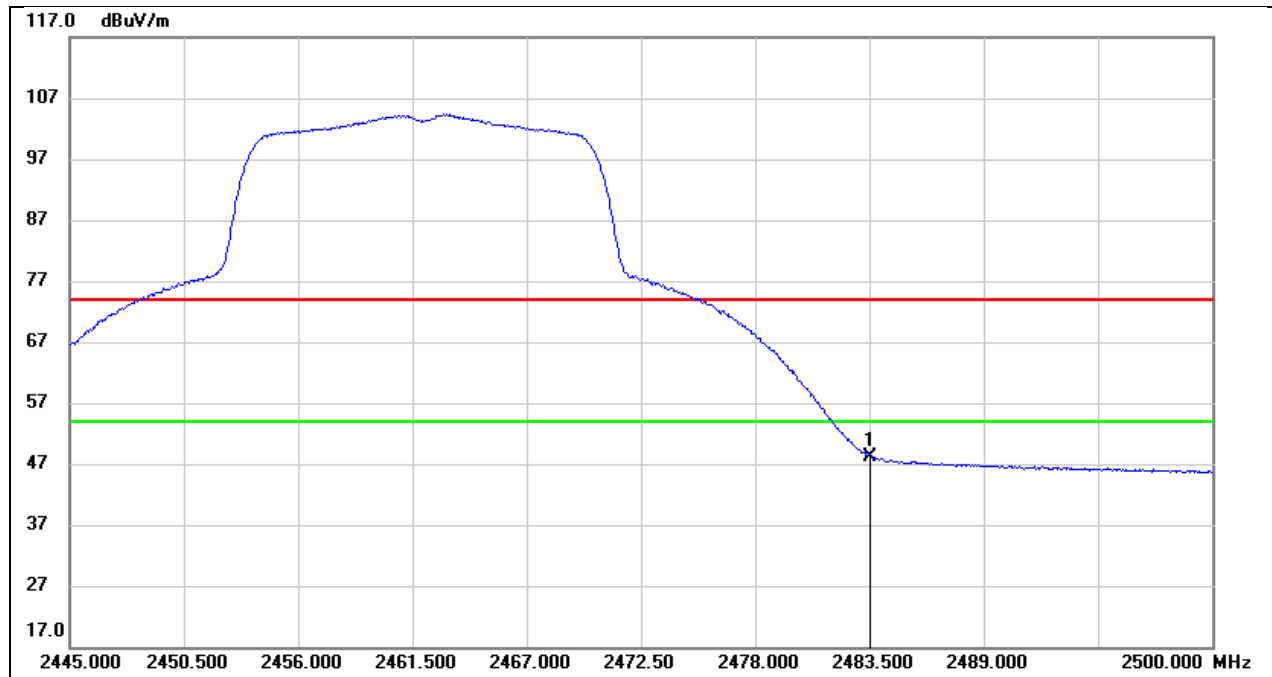
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2388.480        | 15.39          | 31.73          | 47.12           | 54.00          | -6.88       | AVG    |
| 2   | 2390.000        | 15.92          | 31.73          | 47.65           | 54.00          | -6.35       | AVG    |

|            |            |                 |         |
|------------|------------|-----------------|---------|
| Test Mode: | 802.11g PK | Frequency(MHz): | 2462    |
| Polarity:  | Horizontal | Test Voltage:   | DC 3.3V |



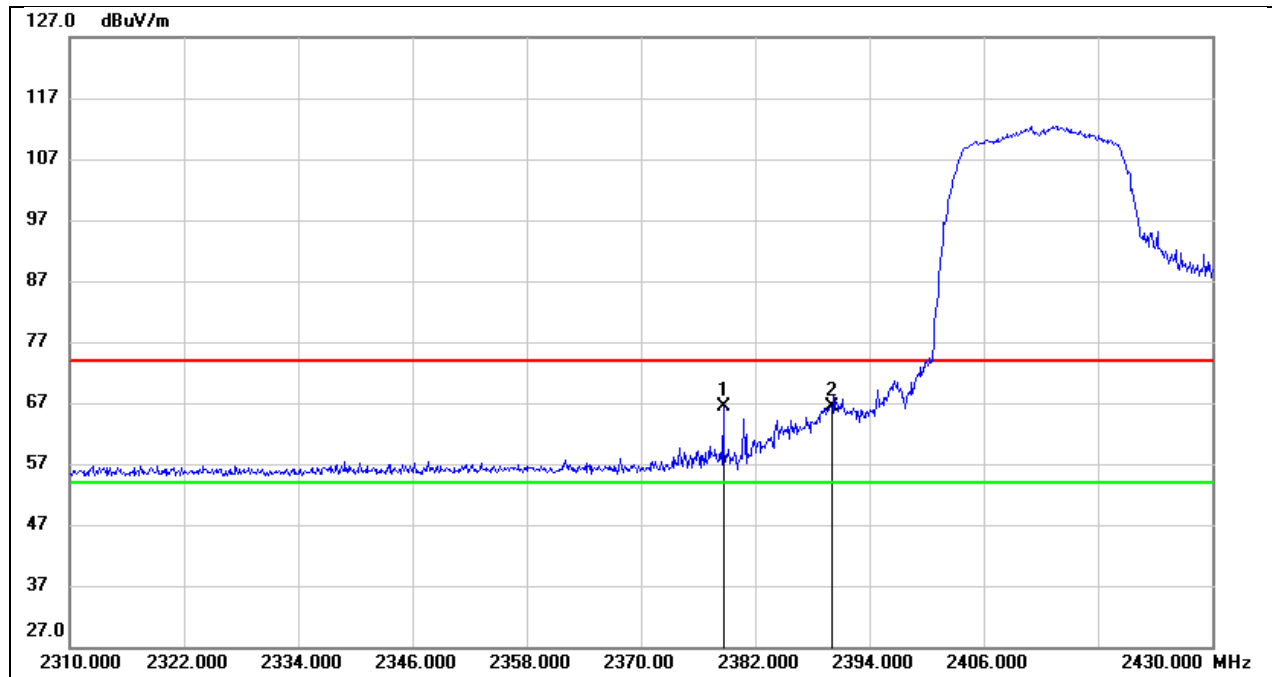
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 31.73          | 32.00          | 63.73           | 74.00          | -10.27      | peak   |
| 2   | 2483.775        | 33.59          | 32.00          | 65.59           | 74.00          | -8.41       | peak   |

|            |            |                 |         |
|------------|------------|-----------------|---------|
| Test Mode: | 802.11g AV | Frequency(MHz): | 2462    |
| Polarity:  | Horizontal | Test Voltage:   | DC 3.3V |



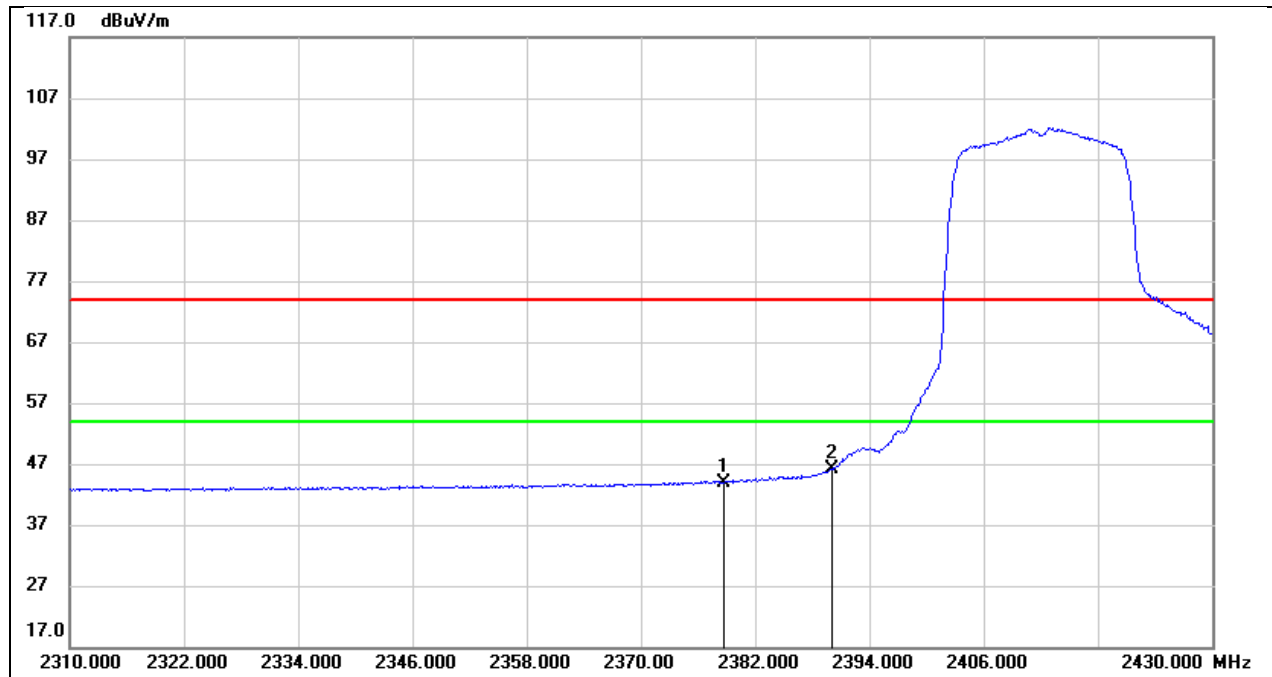
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 16.12          | 32.00          | 48.12           | 54.00          | -5.88       | AVG    |

|            |                 |                 |         |
|------------|-----------------|-----------------|---------|
| Test Mode: | 802.11n HT20 PK | Frequency(MHz): | 2412    |
| Polarity:  | Horizontal      | Test Voltage:   | DC 3.3V |



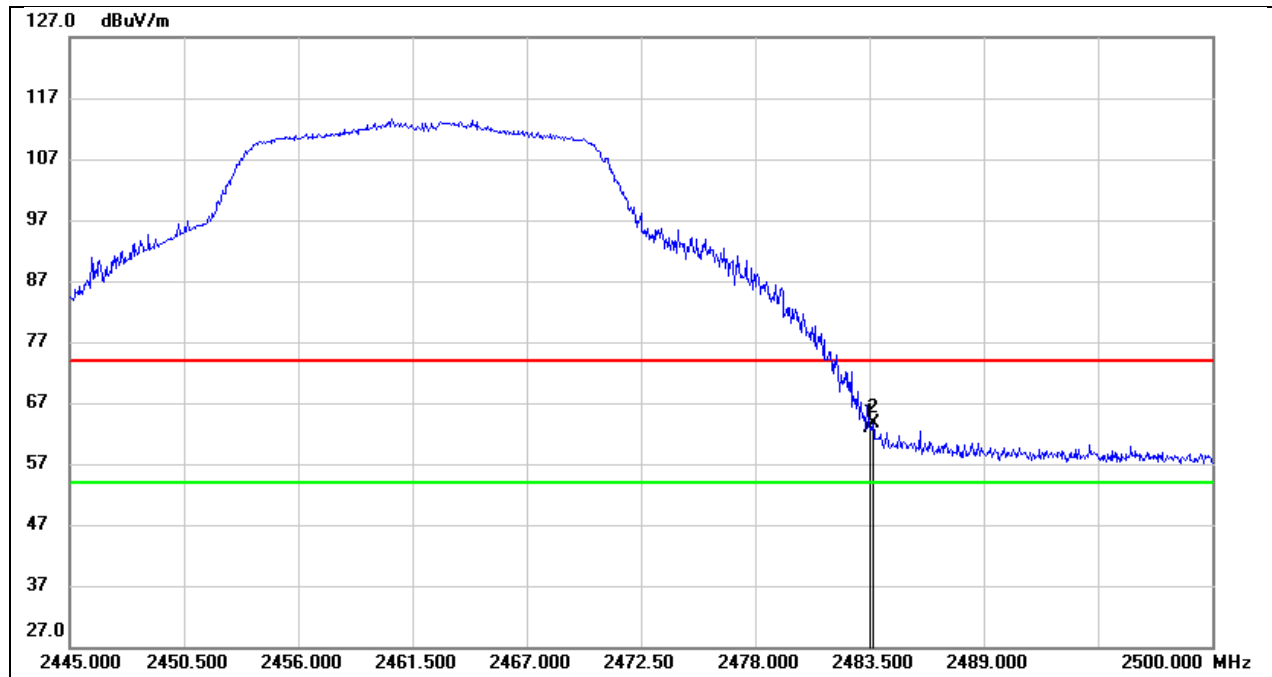
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2378.640        | 34.71          | 31.69          | 66.40           | 74.00          | -7.60       | peak   |
| 2   | 2390.000        | 34.61          | 31.73          | 66.34           | 74.00          | -7.66       | peak   |

|            |                 |                 |         |
|------------|-----------------|-----------------|---------|
| Test Mode: | 802.11n HT20 AV | Frequency(MHz): | 2412    |
| Polarity:  | Horizontal      | Test Voltage:   | DC 3.3V |



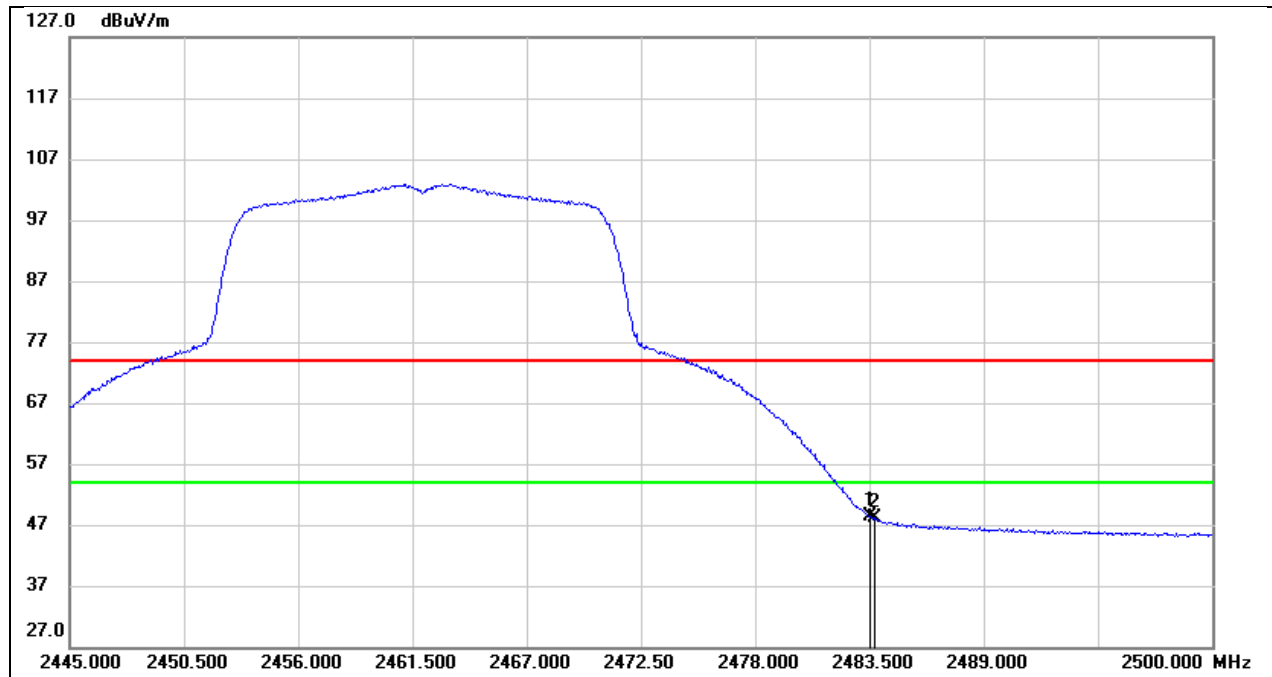
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2378.640        | 12.31          | 31.69          | 44.00           | 54.00          | -10.00      | AVG    |
| 2   | 2390.000        | 14.46          | 31.73          | 46.19           | 54.00          | -7.81       | AVG    |

|            |                 |                 |         |
|------------|-----------------|-----------------|---------|
| Test Mode: | 802.11n HT20 PK | Frequency(MHz): | 2462    |
| Polarity:  | Horizontal      | Test Voltage:   | DC 3.3V |



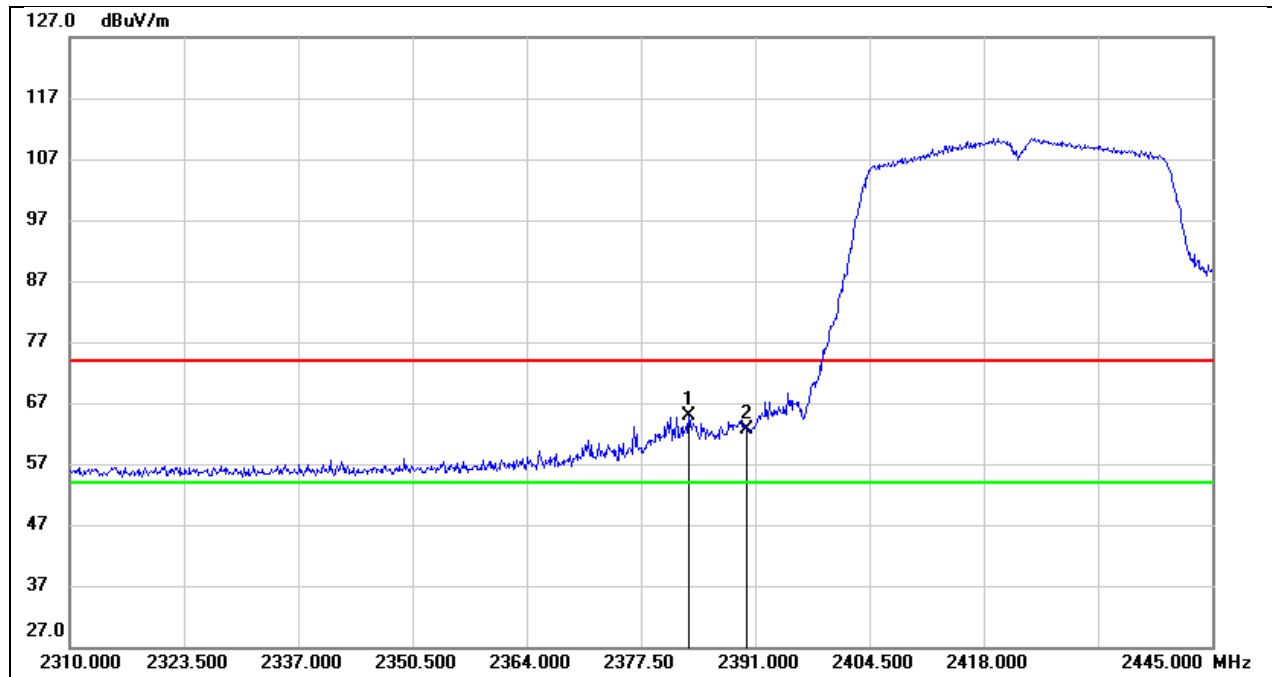
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 30.92          | 32.00          | 62.92           | 74.00          | -11.08      | peak   |
| 2   | 2483.665        | 31.65          | 32.00          | 63.65           | 74.00          | -10.35      | peak   |

|            |                 |                 |         |
|------------|-----------------|-----------------|---------|
| Test Mode: | 802.11n HT20 AV | Frequency(MHz): | 2462    |
| Polarity:  | Horizontal      | Test Voltage:   | DC 3.3V |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 16.46          | 32.00          | 48.46           | 54.00          | -5.54       | AVG    |
| 2   | 2483.665        | 16.18          | 32.00          | 48.18           | 54.00          | -5.82       | AVG    |

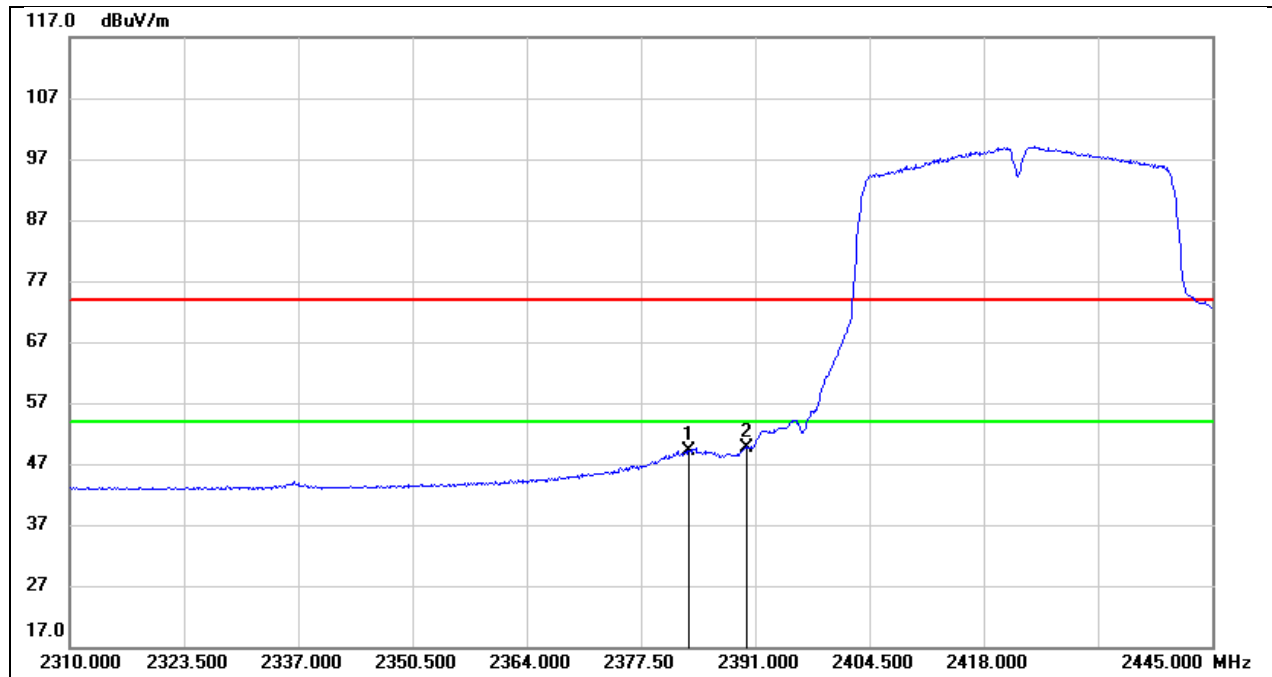
|            |                 |                 |         |
|------------|-----------------|-----------------|---------|
| Test Mode: | 802.11n HT40 PK | Frequency(MHz): | 2422    |
| Polarity:  | Horizontal      | Test Voltage:   | DC 3.3V |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2383.170        | 33.20          | 31.71          | 64.91           | 74.00          | -9.09       | peak   |
| 2   | 2390.000        | 30.87          | 31.73          | 62.60           | 74.00          | -11.40      | peak   |

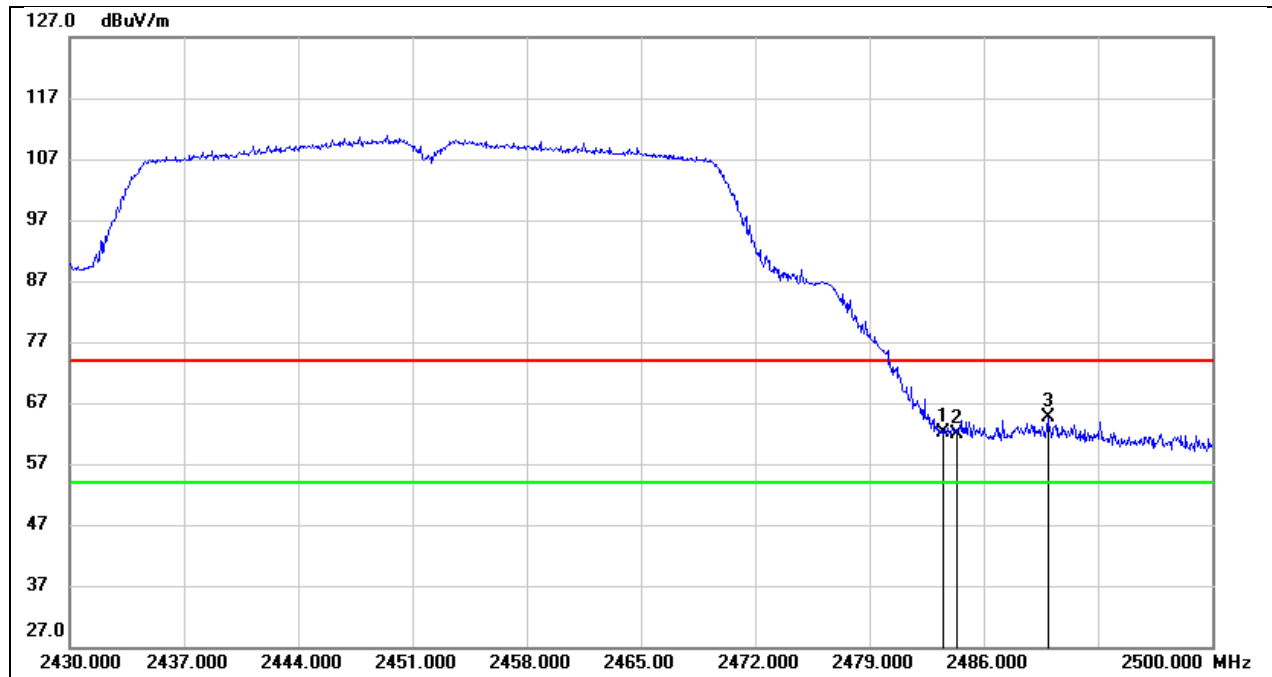


|            |                 |                 |         |
|------------|-----------------|-----------------|---------|
| Test Mode: | 802.11n HT40 AV | Frequency(MHz): | 2422    |
| Polarity:  | Horizontal      | Test Voltage:   | DC 3.3V |



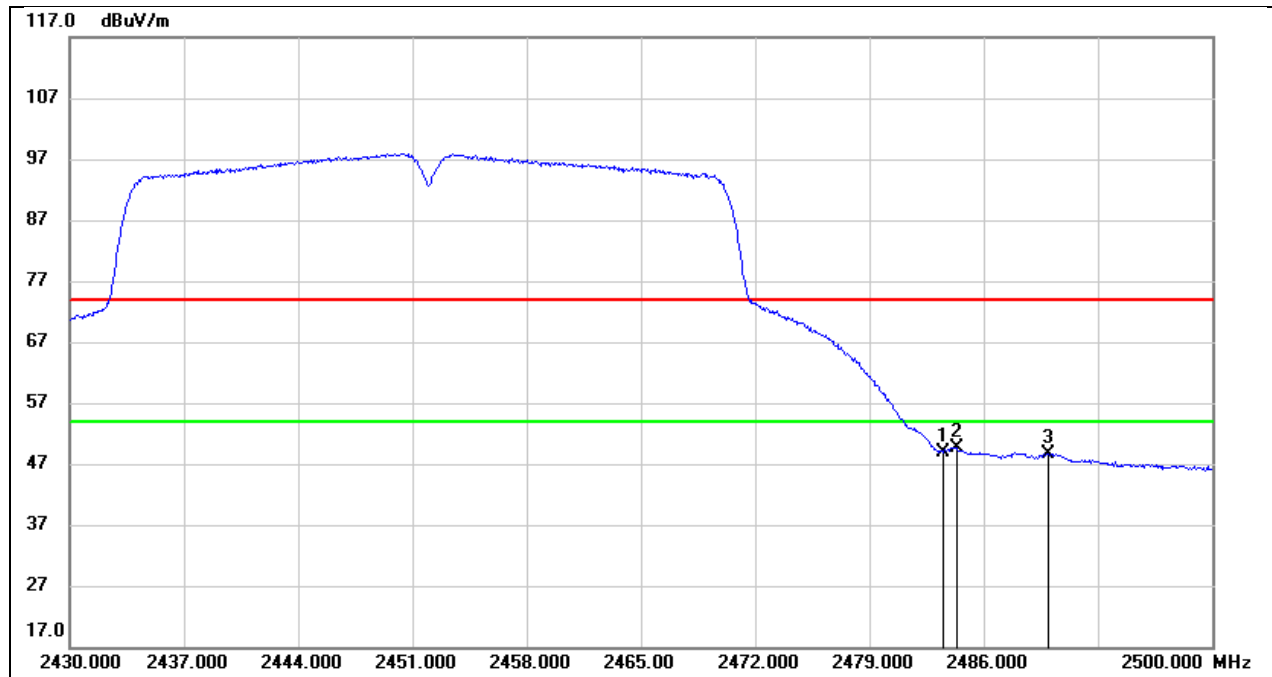
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2383.170        | 17.46          | 31.71          | 49.17           | 54.00          | -4.83       | AVG    |
| 2   | 2390.000        | 17.85          | 31.73          | 49.58           | 54.00          | -4.42       | AVG    |

|            |                 |                 |         |
|------------|-----------------|-----------------|---------|
| Test Mode: | 802.11n HT40 PK | Frequency(MHz): | 2452    |
| Polarity:  | Horizontal      | Test Voltage:   | DC 3.3V |



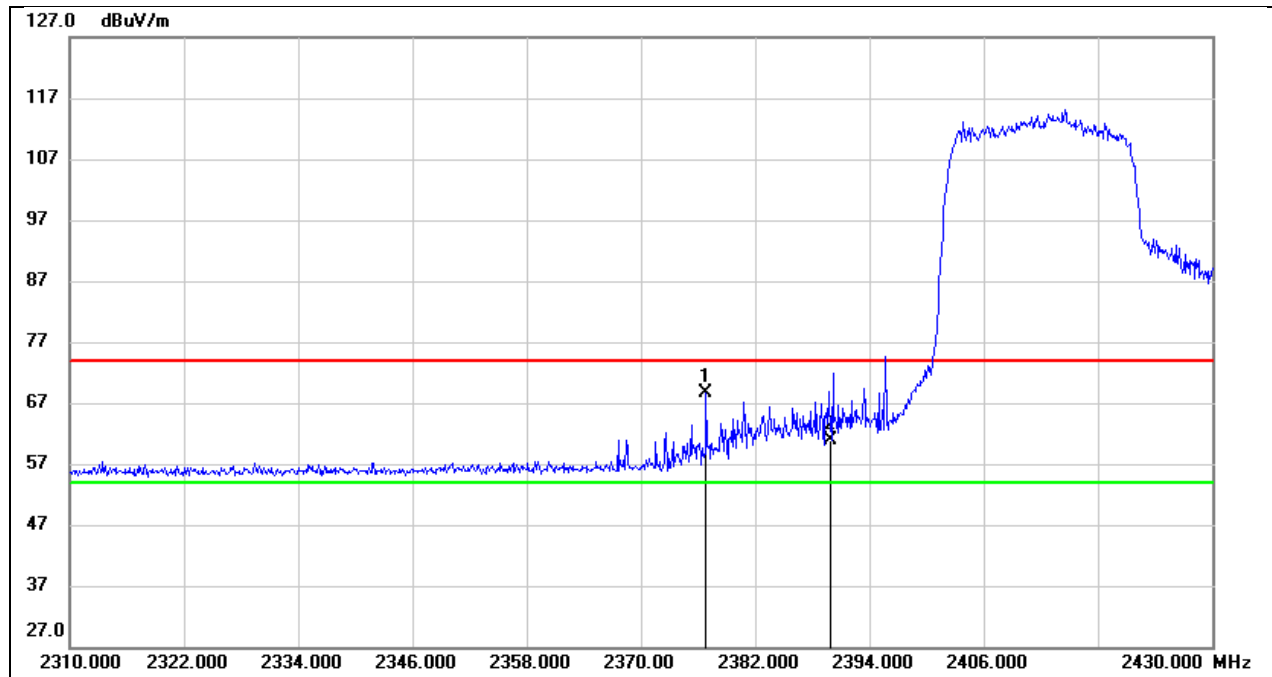
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 30.07          | 32.00          | 62.07           | 74.00          | -11.93      | peak   |
| 2   | 2484.320        | 30.00          | 32.00          | 62.00           | 74.00          | -12.00      | peak   |
| 3   | 2489.920        | 32.57          | 32.01          | 64.58           | 74.00          | -9.42       | peak   |

|            |                 |                 |         |
|------------|-----------------|-----------------|---------|
| Test Mode: | 802.11n HT40 AV | Frequency(MHz): | 2452    |
| Polarity:  | Horizontal      | Test Voltage:   | DC 3.3V |



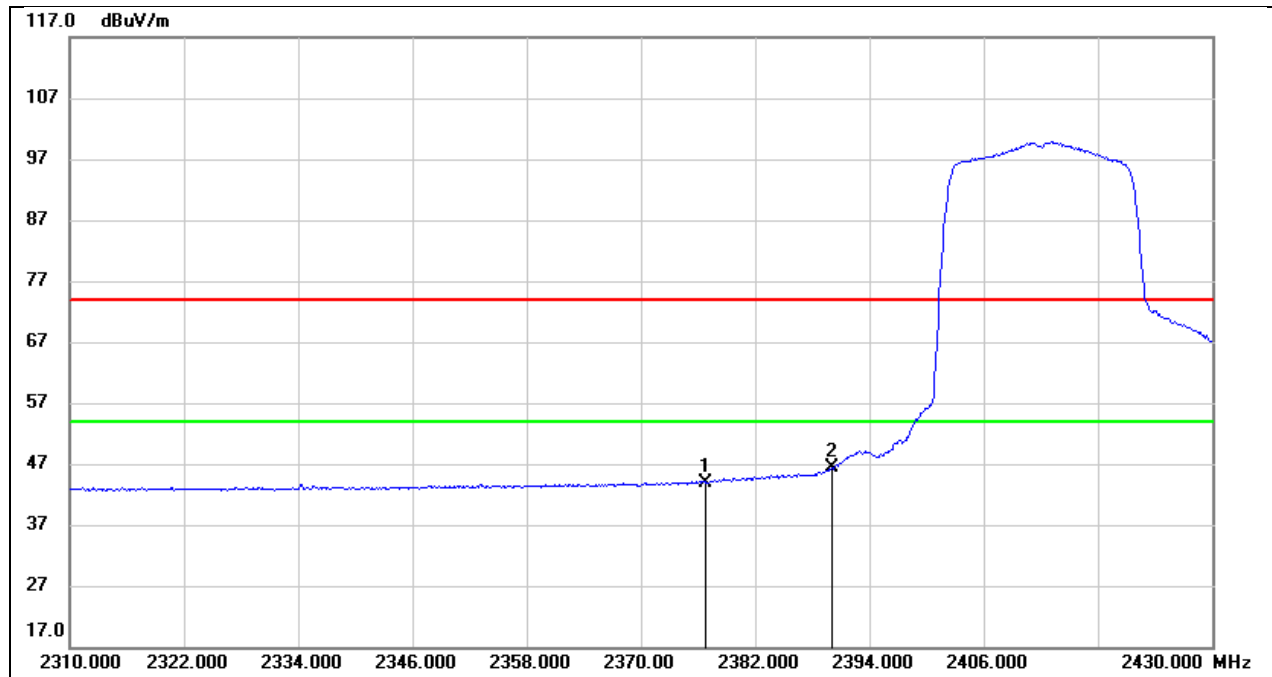
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 16.98          | 32.00          | 48.98           | 54.00          | -5.02       | AVG    |
| 2   | 2484.320        | 17.68          | 32.00          | 49.68           | 54.00          | -4.32       | AVG    |
| 3   | 2489.920        | 16.53          | 32.01          | 48.54           | 54.00          | -5.46       | AVG    |

|            |                  |                 |         |
|------------|------------------|-----------------|---------|
| Test Mode: | 802.11ax HE20 PK | Frequency(MHz): | 2412    |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V |



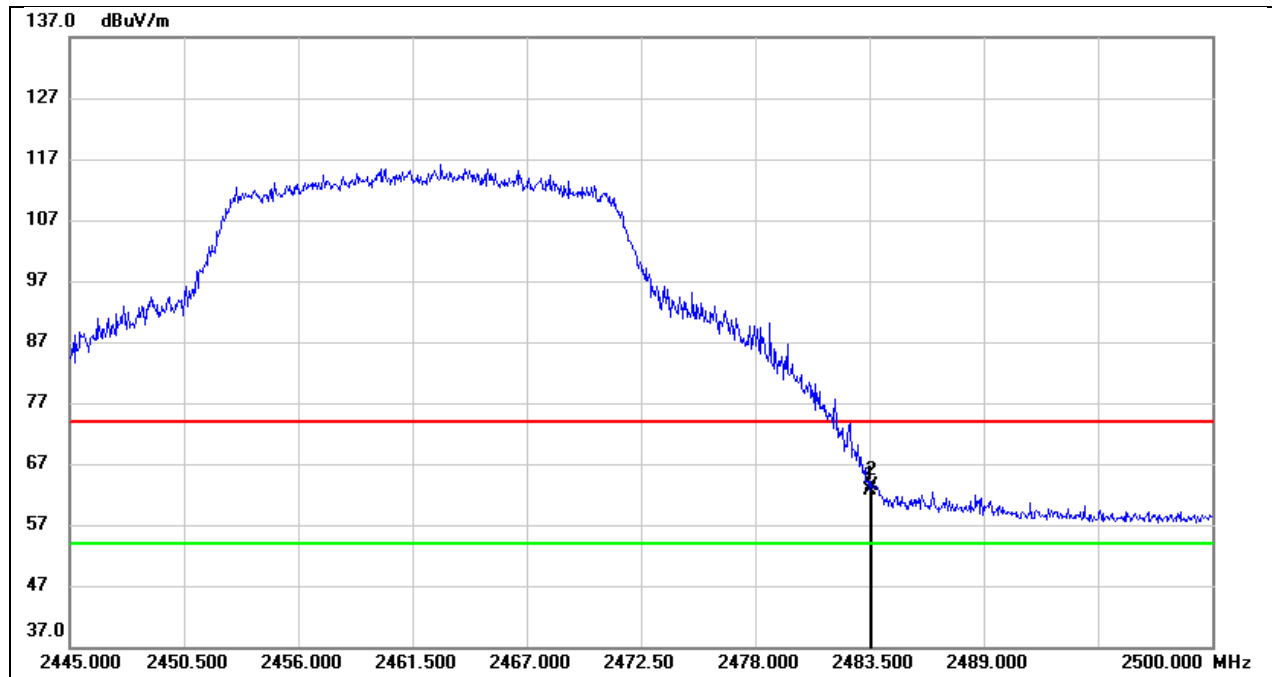
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2376.840        | 36.91          | 31.68          | 68.59           | 74.00          | -5.41       | peak   |
| 2   | 2390.000        | 29.23          | 31.73          | 60.96           | 74.00          | -13.04      | peak   |

|            |                  |                 |         |
|------------|------------------|-----------------|---------|
| Test Mode: | 802.11ax HE20 AV | Frequency(MHz): | 2412    |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V |



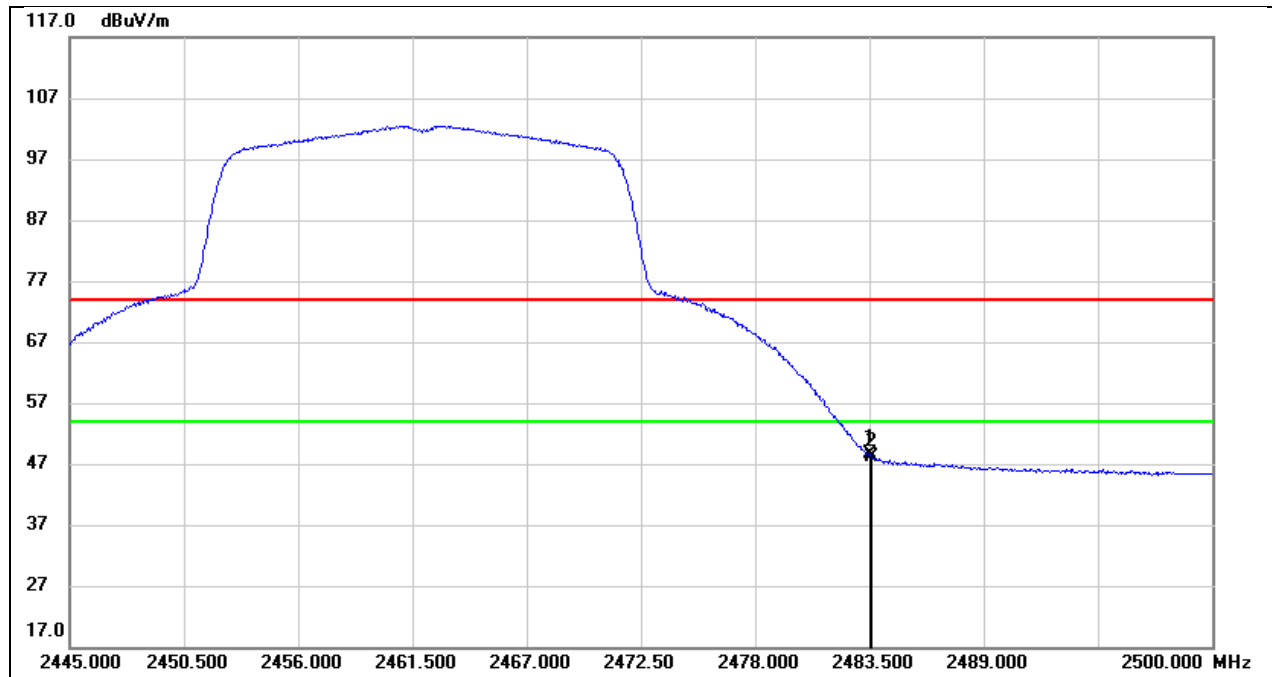
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2376.840        | 12.25          | 31.68          | 43.93           | 54.00          | -10.07      | AVG    |
| 2   | 2390.000        | 14.66          | 31.73          | 46.39           | 54.00          | -7.61       | AVG    |

|            |                  |                 |         |
|------------|------------------|-----------------|---------|
| Test Mode: | 802.11ax HE20 PK | Frequency(MHz): | 2462    |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V |



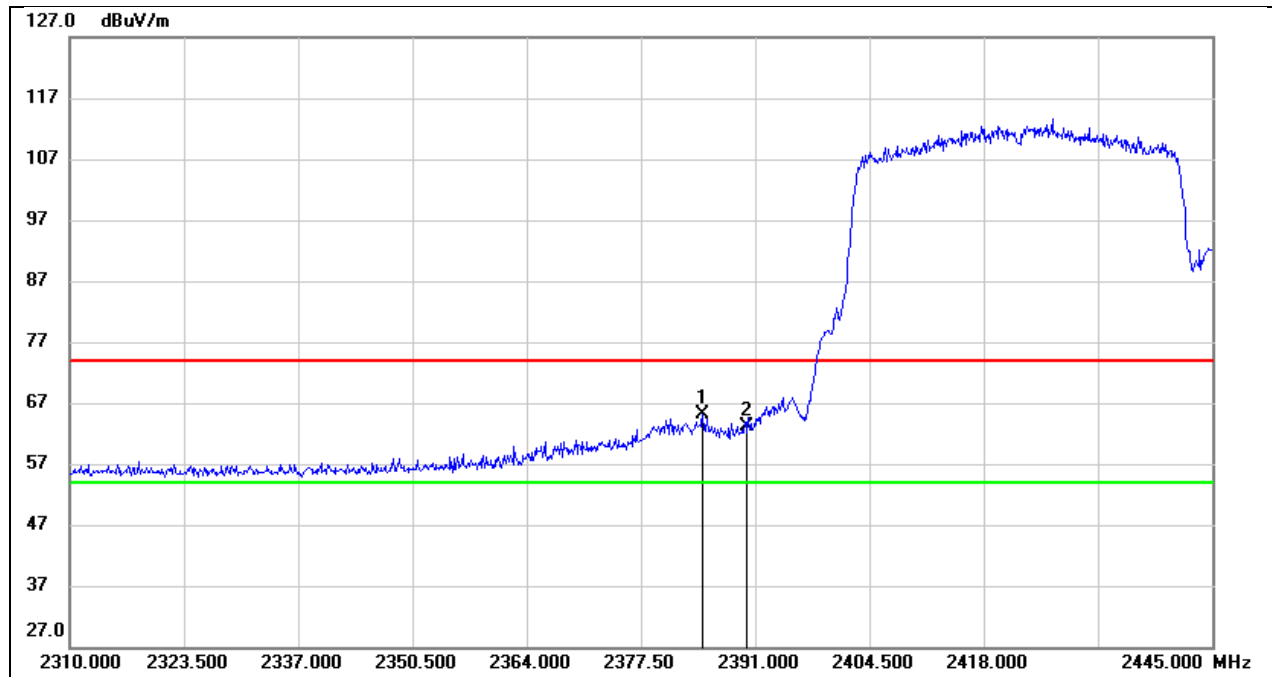
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 30.63          | 32.00          | 62.63           | 74.00          | -11.37      | peak   |
| 2   | 2483.610        | 31.33          | 32.00          | 63.33           | 74.00          | -10.67      | peak   |

|            |                  |                 |         |
|------------|------------------|-----------------|---------|
| Test Mode: | 802.11ax HE20 AV | Frequency(MHz): | 2462    |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 16.52          | 32.00          | 48.52           | 54.00          | -5.48       | AVG    |
| 2   | 2483.610        | 16.15          | 32.00          | 48.15           | 54.00          | -5.85       | AVG    |

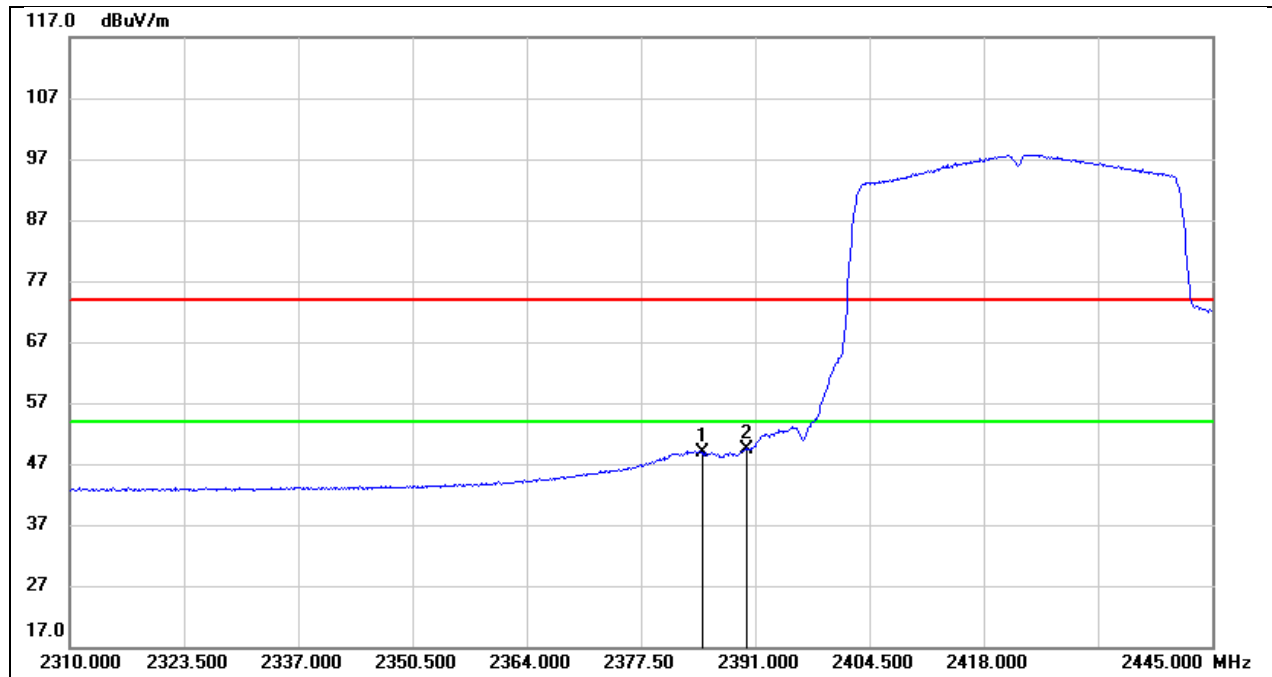
|            |                  |                 |         |
|------------|------------------|-----------------|---------|
| Test Mode: | 802.11ax HE40 PK | Frequency(MHz): | 2422    |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2384.790        | 33.46          | 31.71          | 65.17           | 74.00          | -8.83       | peak   |
| 2   | 2390.000        | 31.32          | 31.73          | 63.05           | 74.00          | -10.95      | peak   |

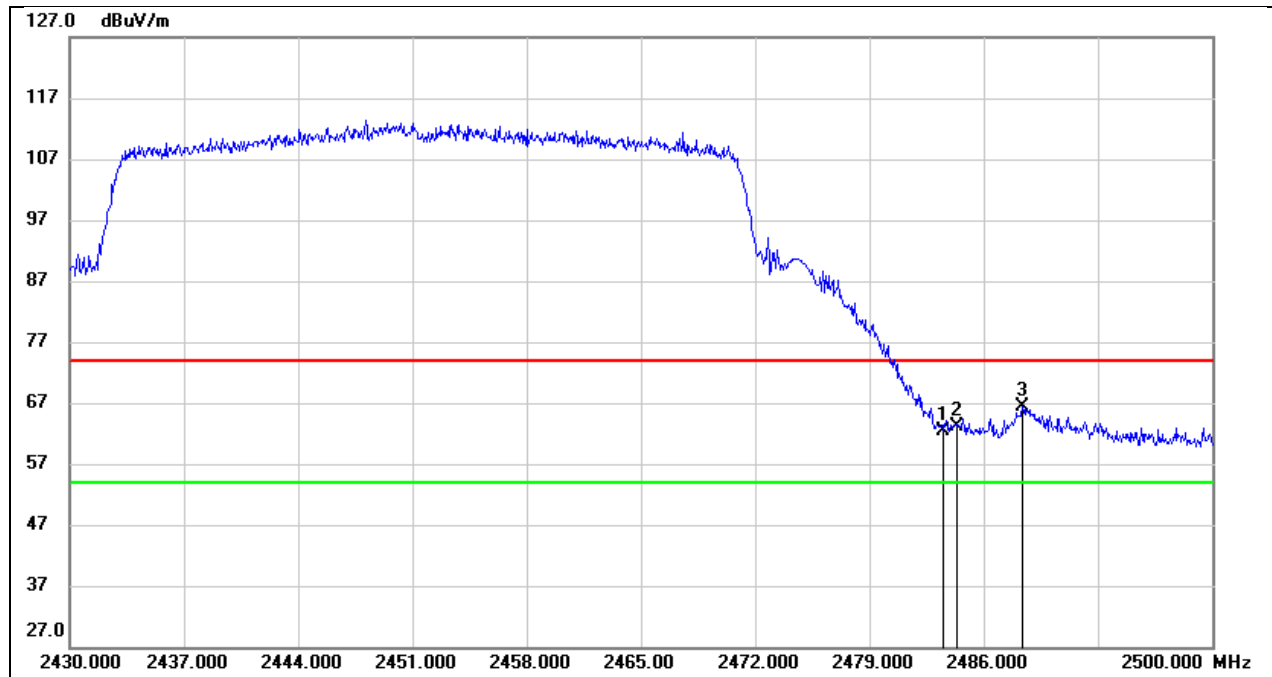


|            |                  |                 |         |
|------------|------------------|-----------------|---------|
| Test Mode: | 802.11ax HE40 AV | Frequency(MHz): | 2422    |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V |



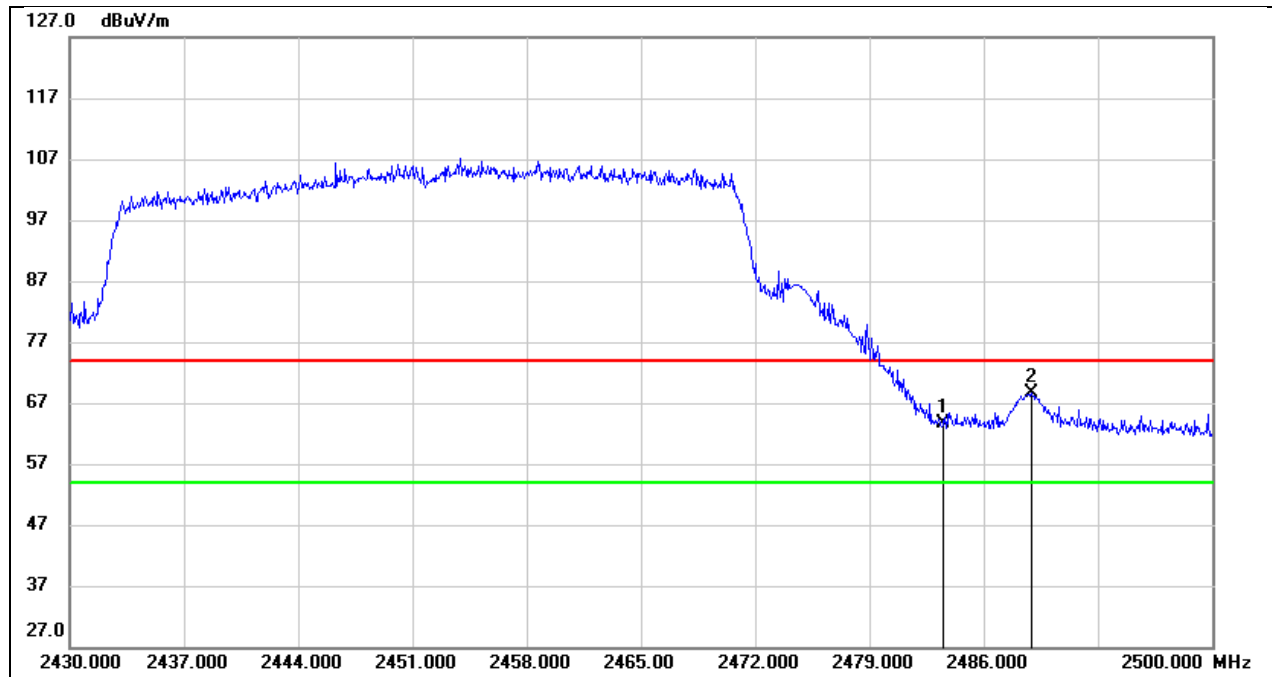
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2384.790        | 17.05          | 31.71          | 48.76           | 54.00          | -5.24       | AVG    |
| 2   | 2390.000        | 17.77          | 31.73          | 49.50           | 54.00          | -4.50       | AVG    |

|            |                  |                 |         |
|------------|------------------|-----------------|---------|
| Test Mode: | 802.11ax HE40 PK | Frequency(MHz): | 2452    |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V |



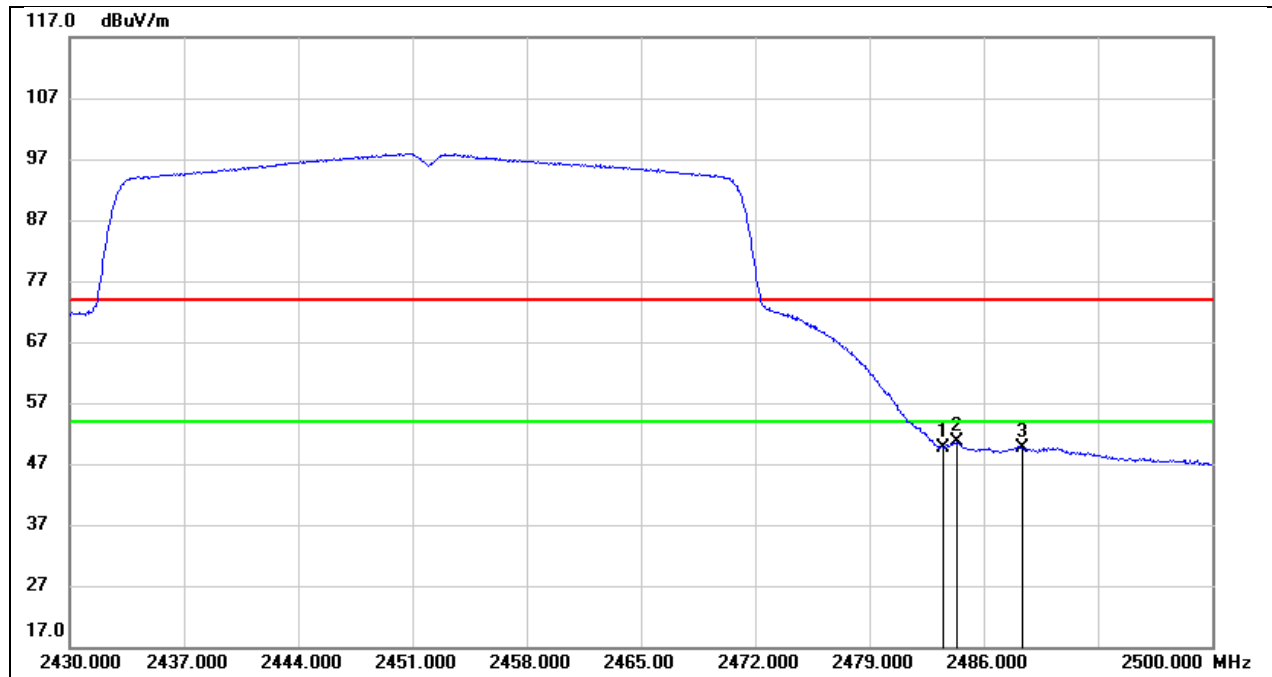
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 30.41          | 32.00          | 62.41           | 74.00          | -11.59      | peak   |
| 2   | 2484.320        | 31.21          | 32.00          | 63.21           | 74.00          | -10.79      | peak   |
| 3   | 2488.380        | 34.37          | 32.01          | 66.38           | 74.00          | -7.62       | peak   |

|            |                  |                 |         |
|------------|------------------|-----------------|---------|
| Test Mode: | 802.11ax HE40 PK | Frequency(MHz): | 2462    |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V |



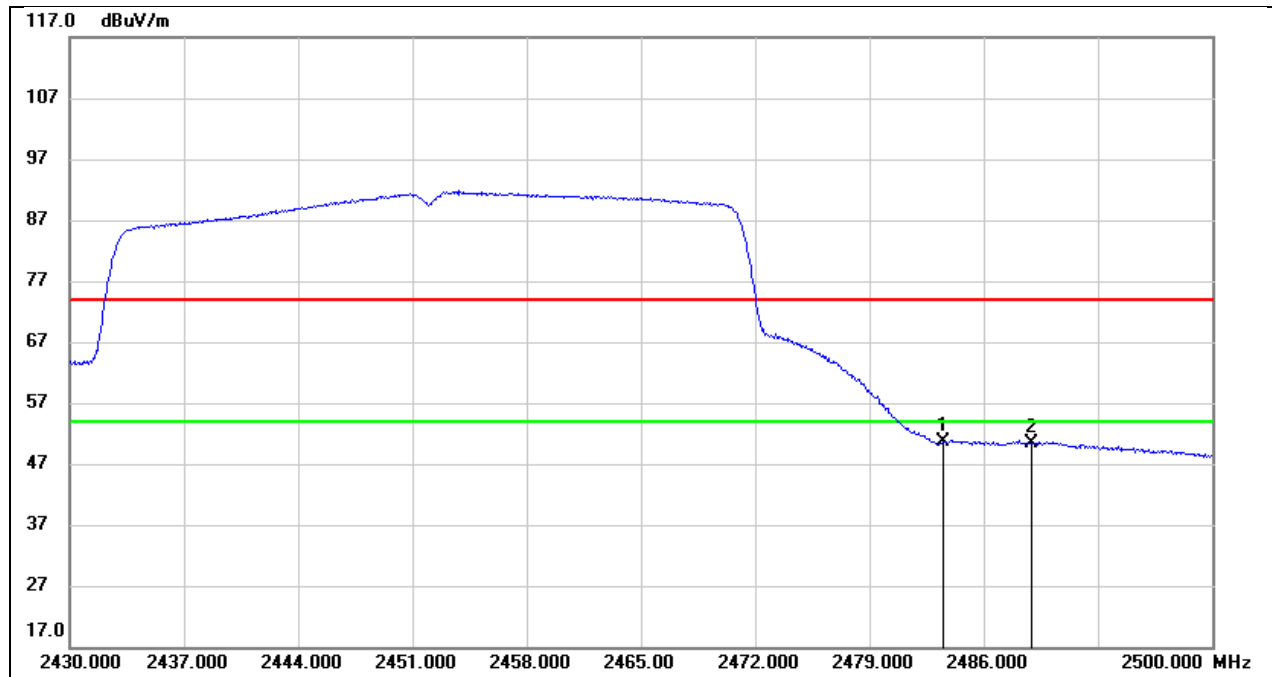
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 31.72          | 32.00          | 63.72           | 74.00          | -10.28      | peak   |
| 2   | 2488.940        | 36.63          | 32.01          | 68.64           | 74.00          | -5.36       | peak   |

|            |                  |                 |         |
|------------|------------------|-----------------|---------|
| Test Mode: | 802.11ax HE40 AV | Frequency(MHz): | 2452    |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 17.71          | 32.00          | 49.71           | 54.00          | -4.29       | AVG    |
| 2   | 2484.320        | 18.51          | 32.00          | 50.51           | 54.00          | -3.49       | AVG    |
| 3   | 2488.380        | 17.54          | 32.01          | 49.55           | 54.00          | -4.45       | AVG    |

|            |                  |                 |         |
|------------|------------------|-----------------|---------|
| Test Mode: | 802.11ax HE40 AV | Frequency(MHz): | 2462    |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V |

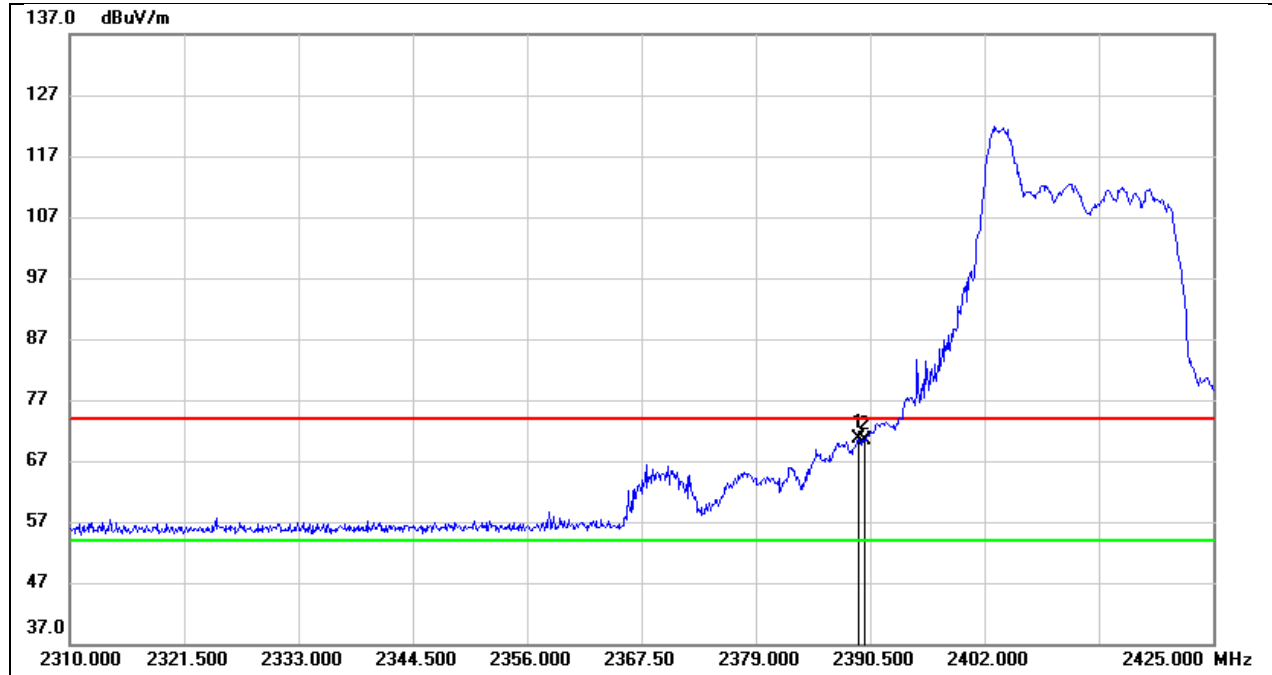


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 18.53          | 32.00          | 50.53           | 54.00          | -3.47       | AVG    |
| 2   | 2488.940        | 18.32          | 32.01          | 50.33           | 54.00          | -3.67       | AVG    |

## 8.2. RESTRICTED BANDEDGE - CONDITION 1 PCB ANTENNA PARTIAL RU

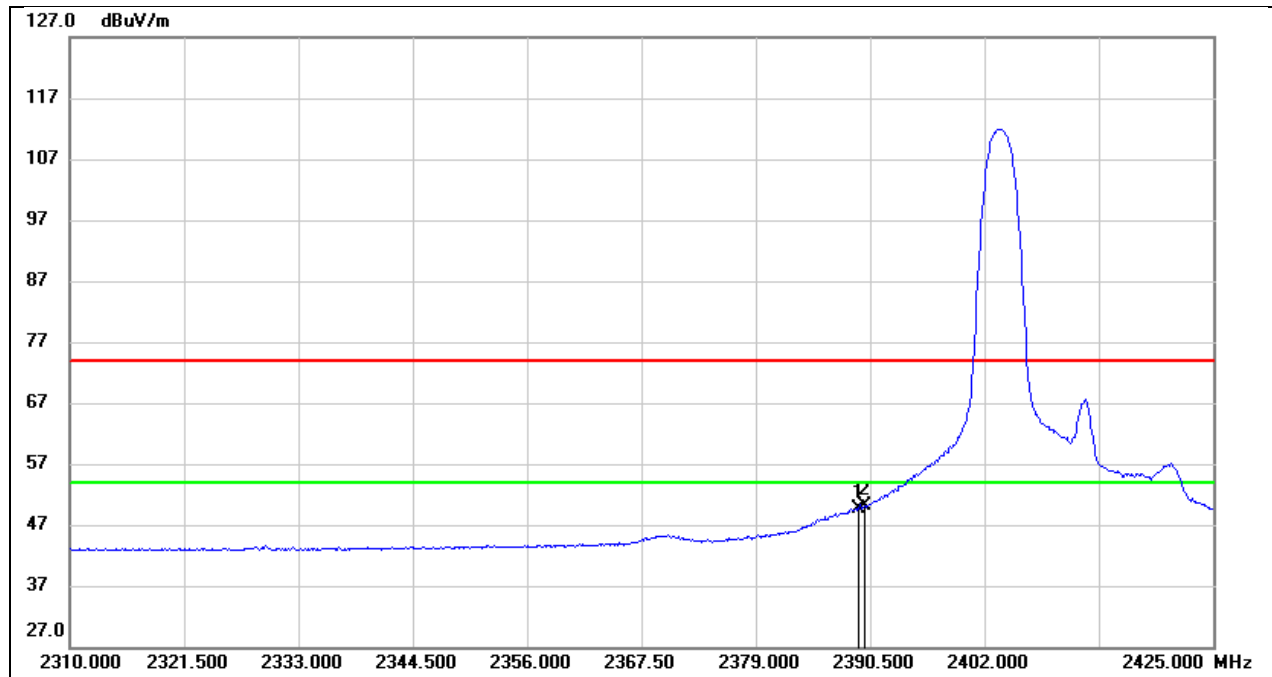
Note: For 3 data of Frequency means: Frequency, RU Size, RU index

|            |                  |                 |           |
|------------|------------------|-----------------|-----------|
| Test Mode: | 802.11ax HE20 PK | Frequency(MHz): | 2412 26 0 |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V   |



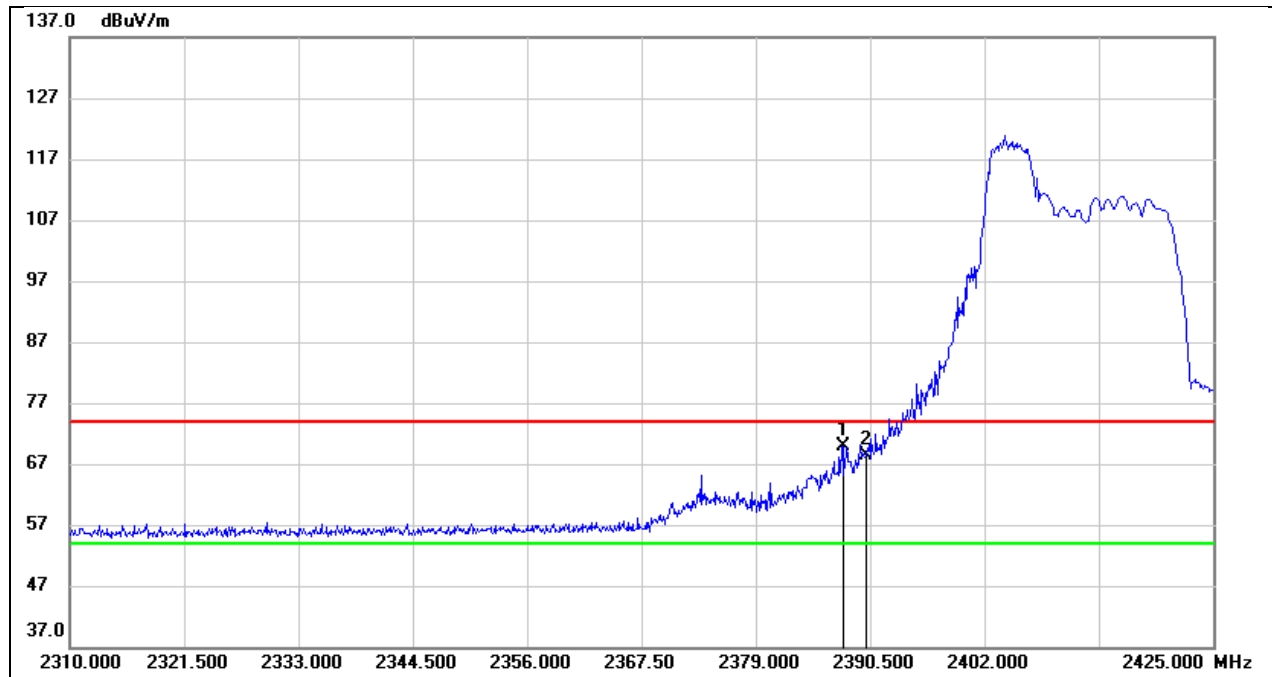
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2389.350        | 38.84          | 31.73          | 70.57           | 74.00          | -3.43       | peak   |
| 2   | 2390.000        | 38.58          | 31.73          | 70.31           | 74.00          | -3.69       | peak   |

|            |                  |                 |           |
|------------|------------------|-----------------|-----------|
| Test Mode: | 802.11ax HE20 AV | Frequency(MHz): | 2412 26 0 |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V   |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2389.350        | 17.82          | 31.73          | 49.55           | 54.00          | -4.45       | AVG    |
| 2   | 2390.000        | 18.28          | 31.73          | 50.01           | 54.00          | -3.99       | AVG    |

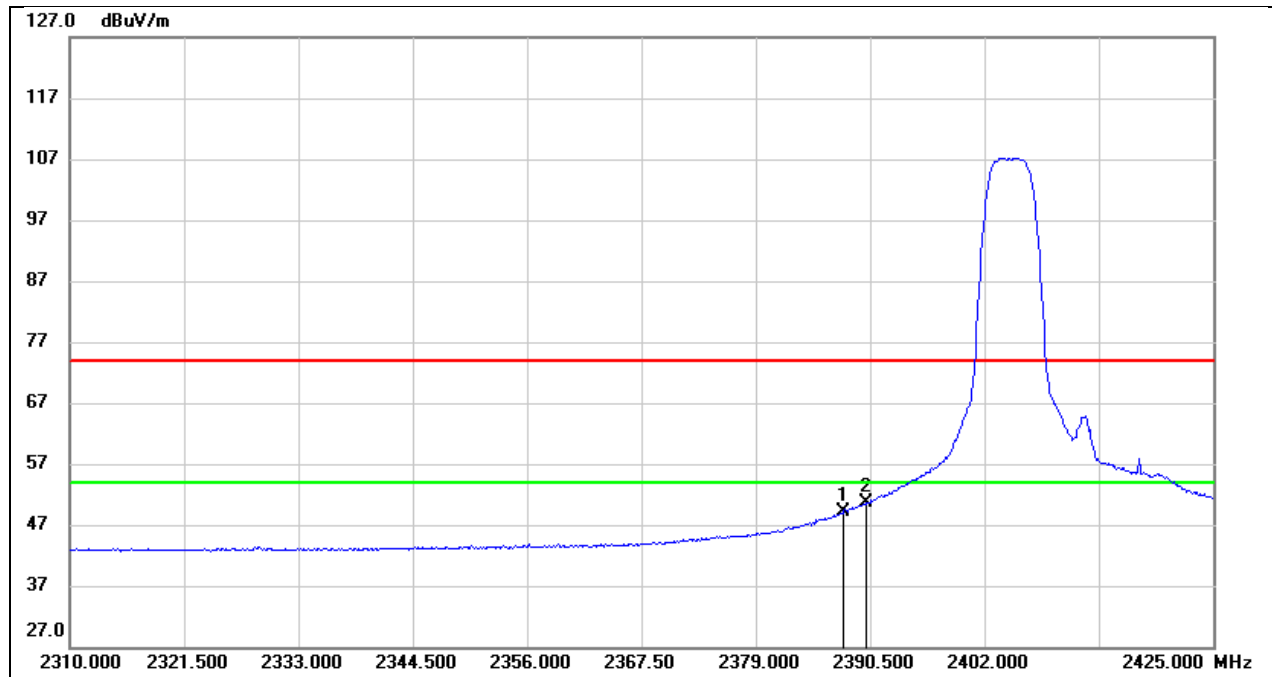
|            |                  |                 |            |
|------------|------------------|-----------------|------------|
| Test Mode: | 802.11ax HE20 PK | Frequency(MHz): | 2412 52 37 |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V    |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2387.855        | 38.16          | 31.73          | 69.89           | 74.00          | -4.11       | peak   |
| 2   | 2390.000        | 36.58          | 31.73          | 68.31           | 74.00          | -5.69       | peak   |

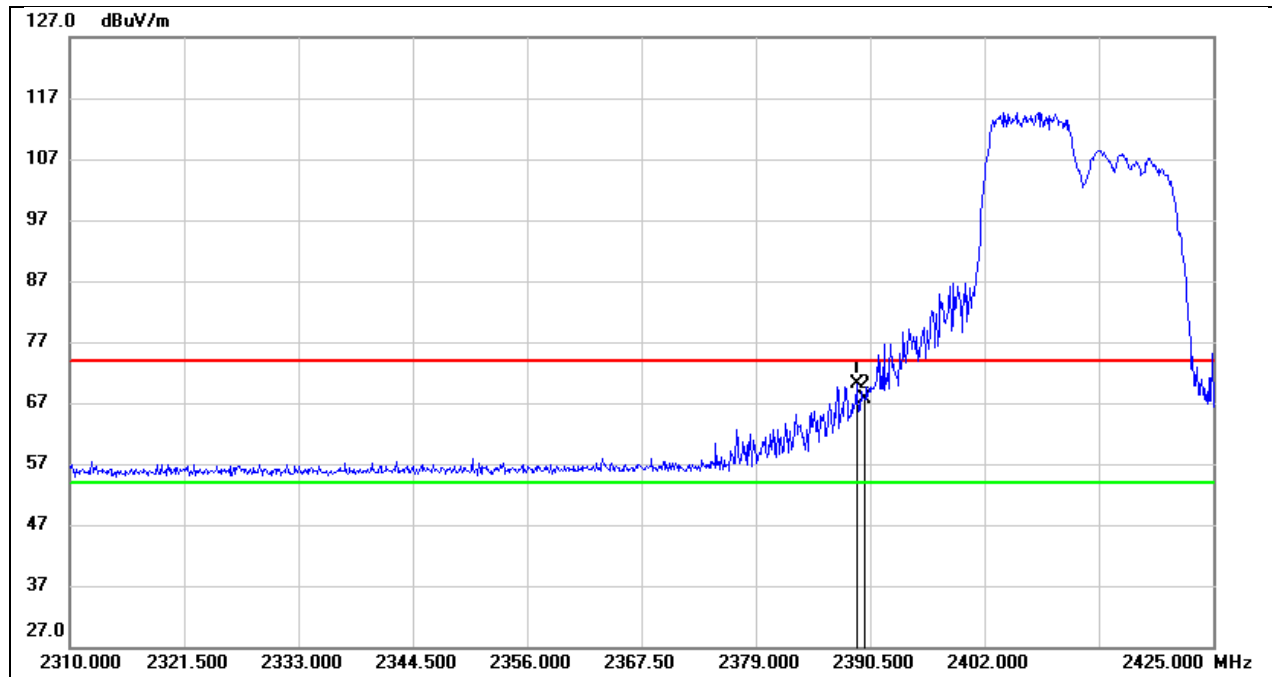


|            |                  |                 |            |
|------------|------------------|-----------------|------------|
| Test Mode: | 802.11ax HE20 AV | Frequency(MHz): | 2412 52 37 |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V    |



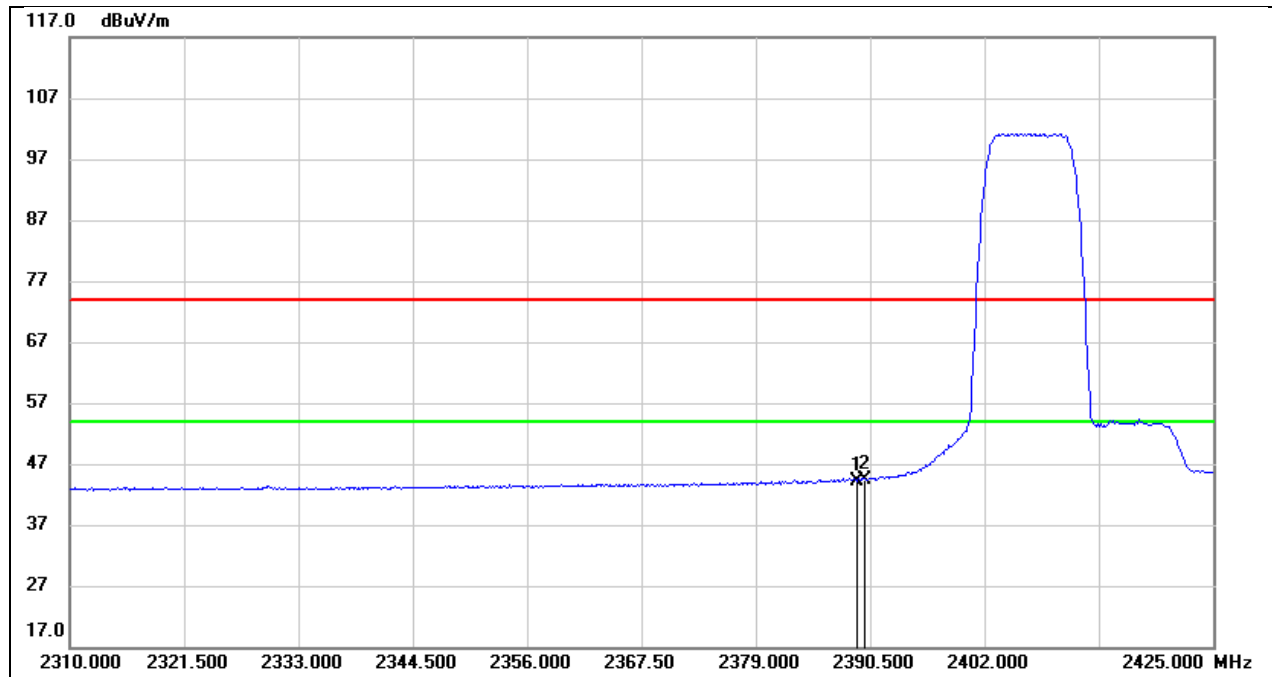
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2387.855        | 17.32          | 31.73          | 49.05           | 54.00          | -4.95       | AVG    |
| 2   | 2390.000        | 18.83          | 31.73          | 50.56           | 54.00          | -3.44       | AVG    |

|            |                  |                 |             |
|------------|------------------|-----------------|-------------|
| Test Mode: | 802.11ax HE20 PK | Frequency(MHz): | 2412 106 53 |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V     |



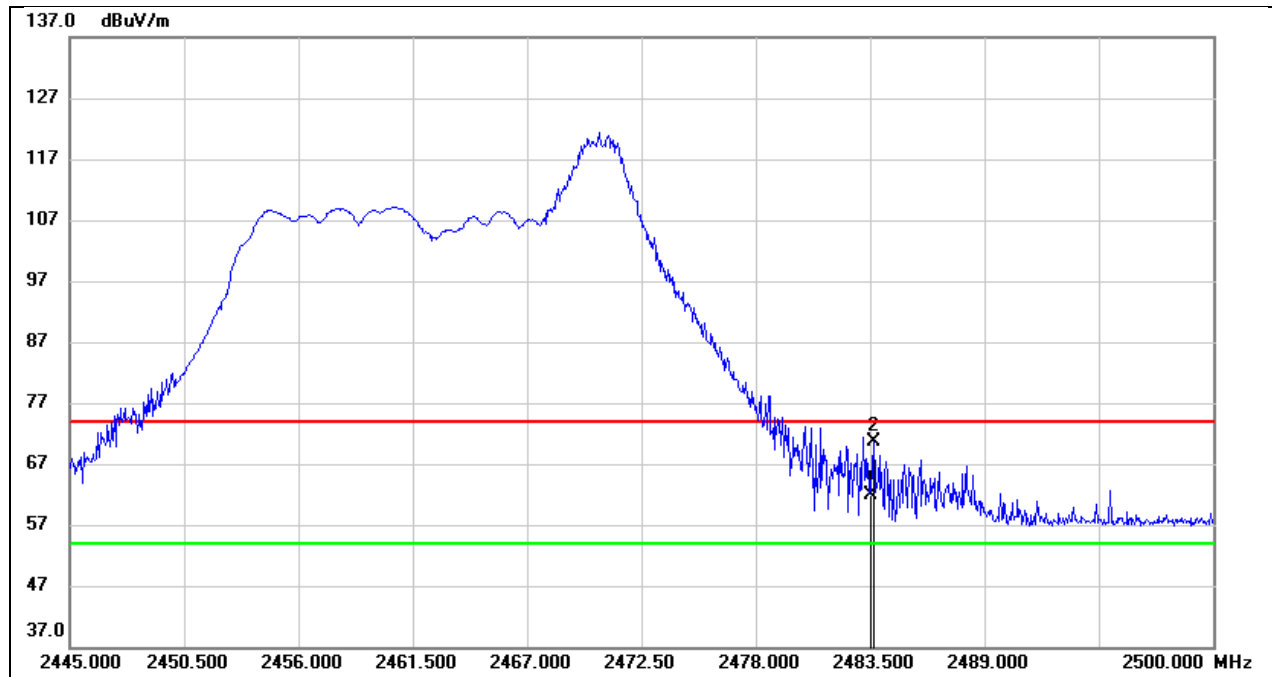
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2389.120        | 38.30          | 31.73          | 70.03           | 74.00          | -3.97       | peak   |
| 2   | 2390.000        | 35.79          | 31.73          | 67.52           | 74.00          | -6.48       | peak   |

|            |                  |                 |             |
|------------|------------------|-----------------|-------------|
| Test Mode: | 802.11ax HE20 AV | Frequency(MHz): | 2412 106 53 |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V     |



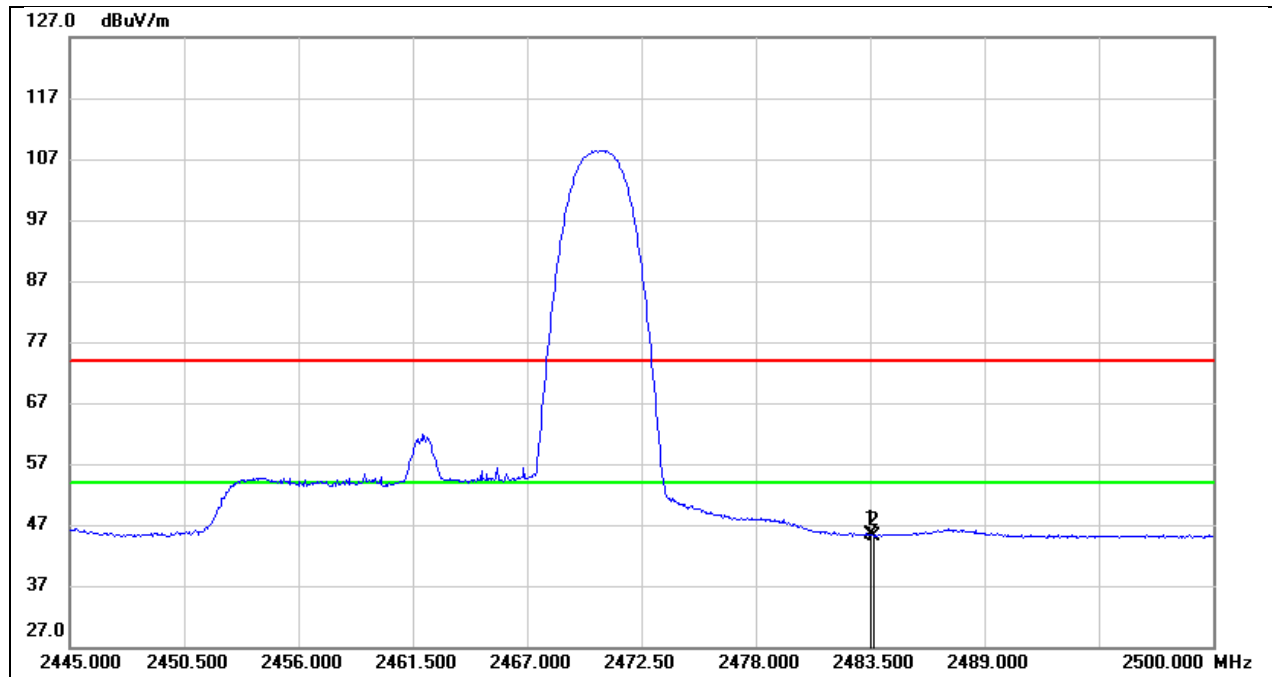
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2389.120        | 12.51          | 31.73          | 44.24           | 54.00          | -9.76       | AVG    |
| 2   | 2390.000        | 12.69          | 31.73          | 44.42           | 54.00          | -9.58       | AVG    |

|            |                  |                 |           |
|------------|------------------|-----------------|-----------|
| Test Mode: | 802.11ax HE20 PK | Frequency(MHz): | 2462 26 8 |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V   |



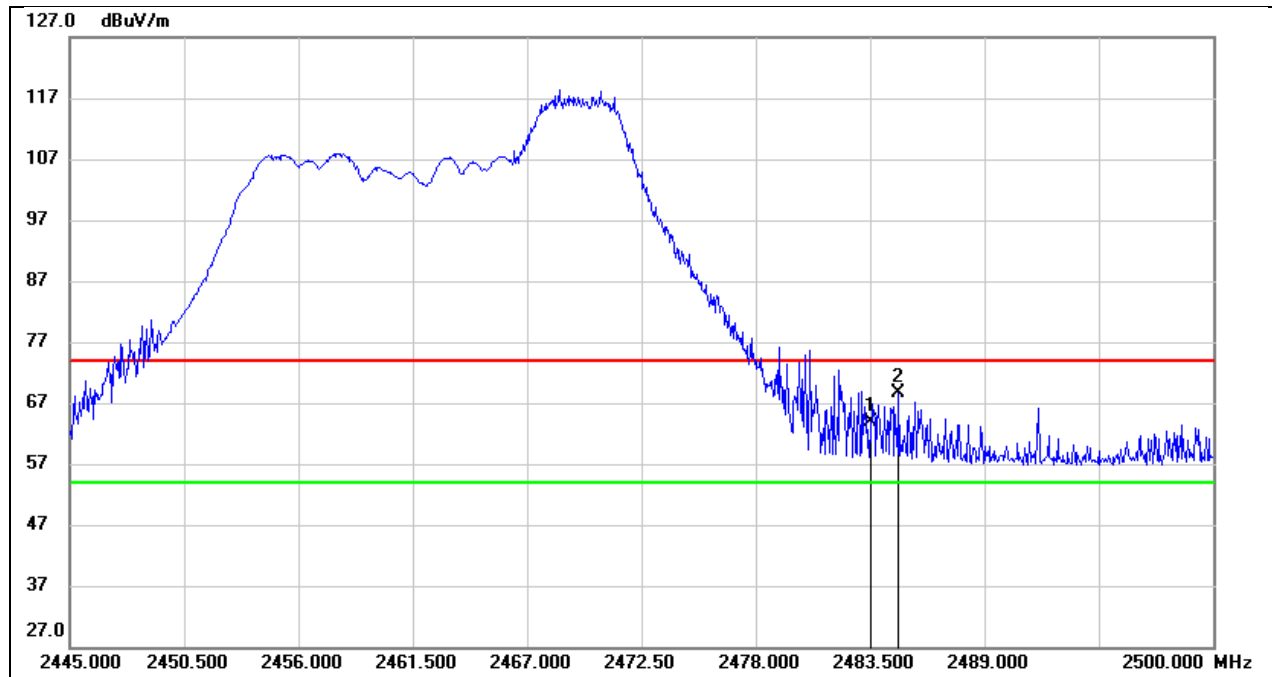
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 29.89          | 32.00          | 61.89           | 74.00          | -12.11      | peak   |
| 2   | 2483.665        | 38.68          | 32.00          | 70.68           | 74.00          | -3.32       | peak   |

|            |                  |                 |           |
|------------|------------------|-----------------|-----------|
| Test Mode: | 802.11ax HE20 AV | Frequency(MHz): | 2462 26 8 |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V   |



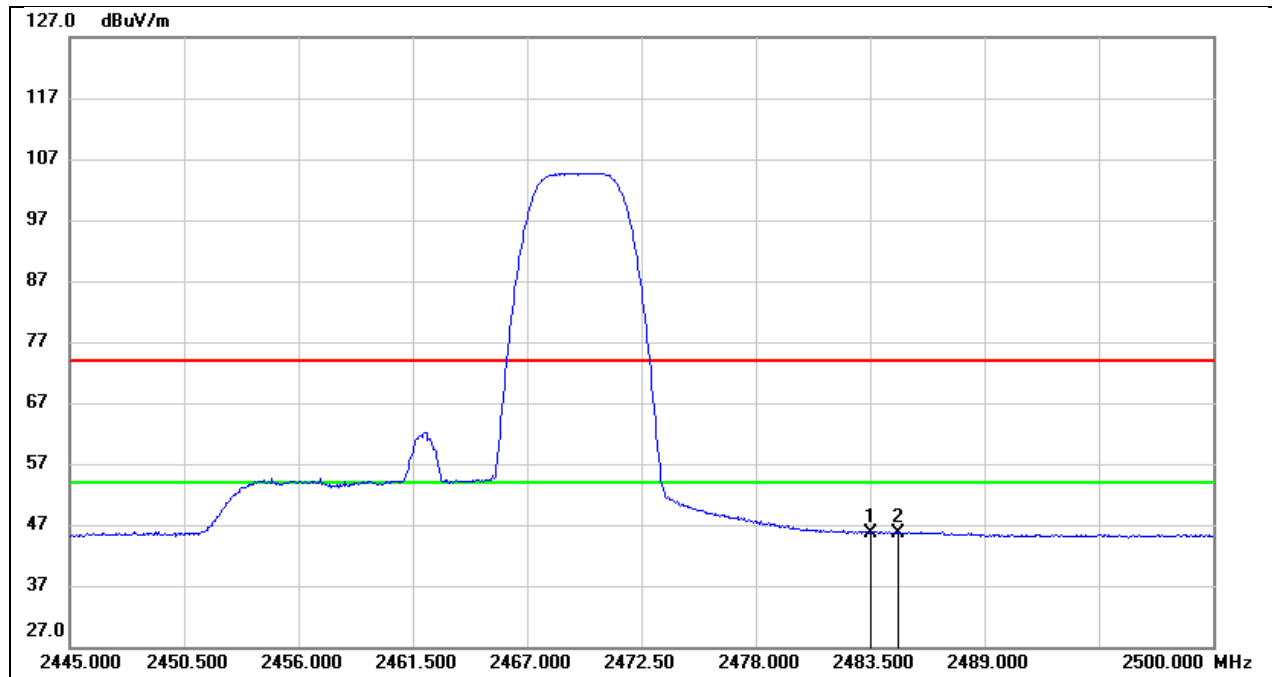
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 13.26          | 32.00          | 45.26           | 54.00          | -8.74       | AVG    |
| 2   | 2483.665        | 13.21          | 32.00          | 45.21           | 54.00          | -8.79       | AVG    |

|            |                  |                 |            |
|------------|------------------|-----------------|------------|
| Test Mode: | 802.11ax HE20 PK | Frequency(MHz): | 2462 52 40 |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V    |



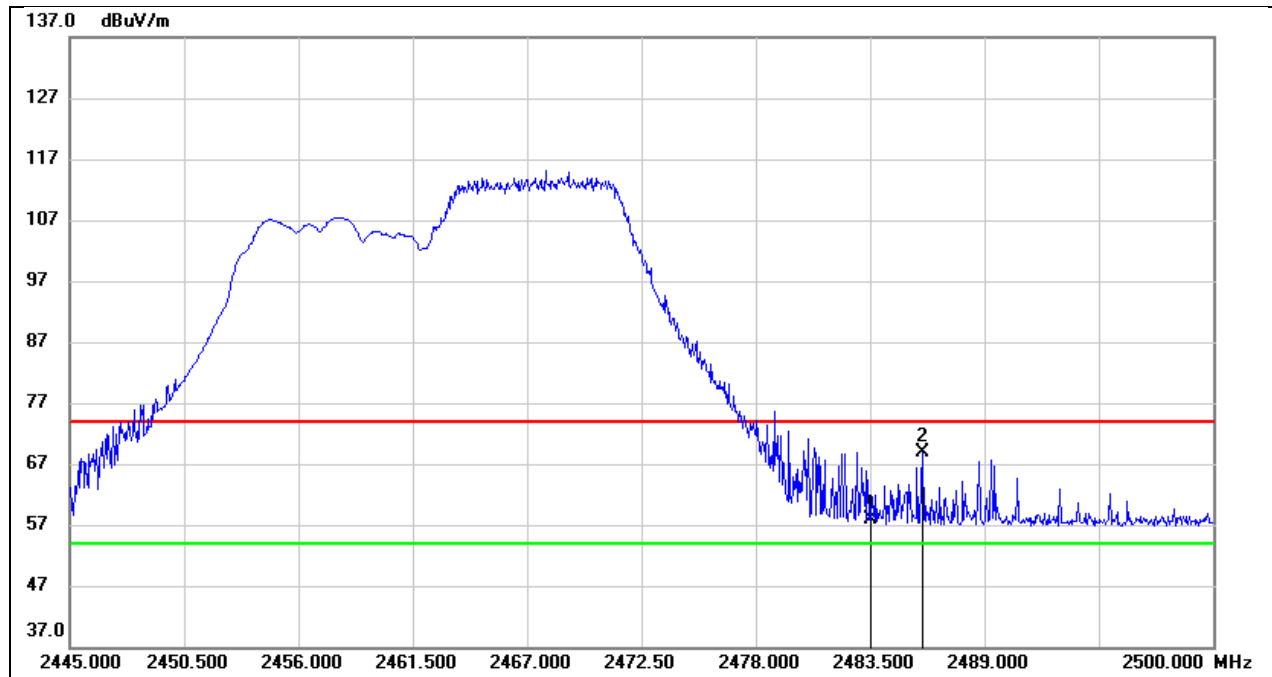
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 31.79          | 32.00          | 63.79           | 74.00          | -10.21      | peak   |
| 2   | 2484.875        | 36.71          | 32.00          | 68.71           | 74.00          | -5.29       | peak   |

|            |                  |                 |            |
|------------|------------------|-----------------|------------|
| Test Mode: | 802.11ax HE20 AV | Frequency(MHz): | 2462 52 40 |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V    |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 13.75          | 32.00          | 45.75           | 54.00          | -8.25       | AVG    |
| 2   | 2484.875        | 13.65          | 32.00          | 45.65           | 54.00          | -8.35       | AVG    |

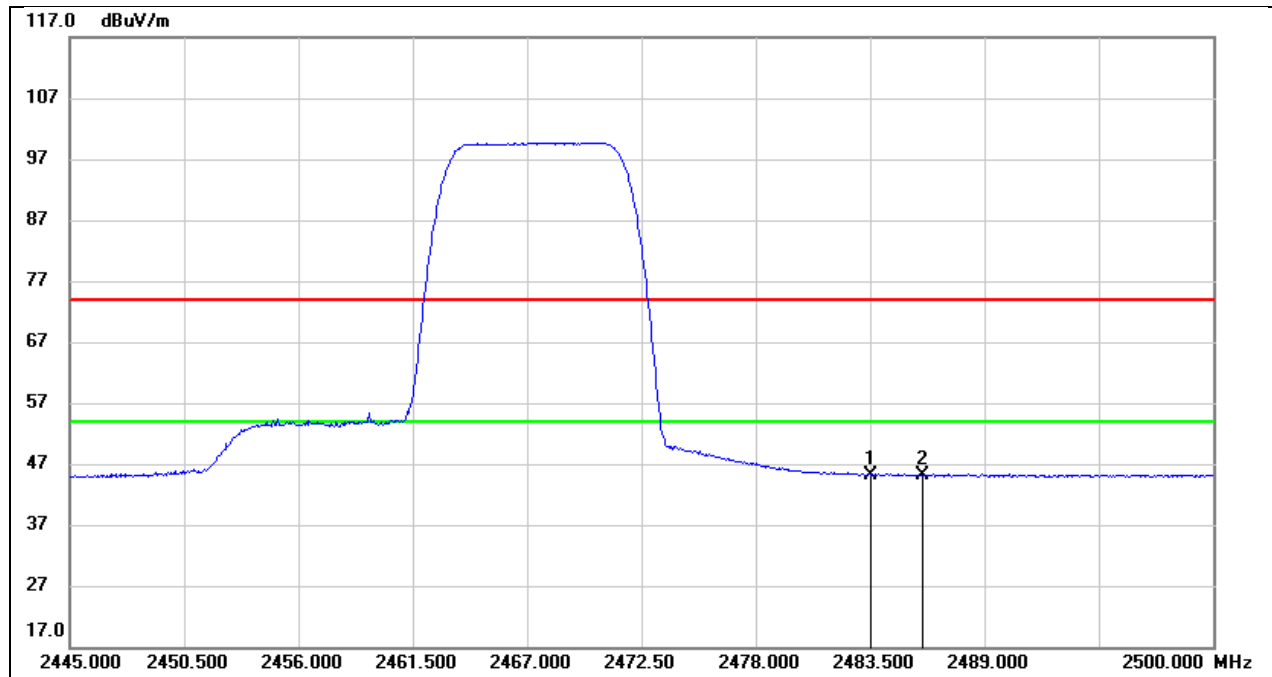
|            |                  |                 |             |
|------------|------------------|-----------------|-------------|
| Test Mode: | 802.11ax HE20 PK | Frequency(MHz): | 2462 106 54 |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V     |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 25.89          | 32.00          | 57.89           | 74.00          | -16.11      | peak   |
| 2   | 2486.030        | 36.91          | 32.00          | 68.91           | 74.00          | -5.09       | peak   |



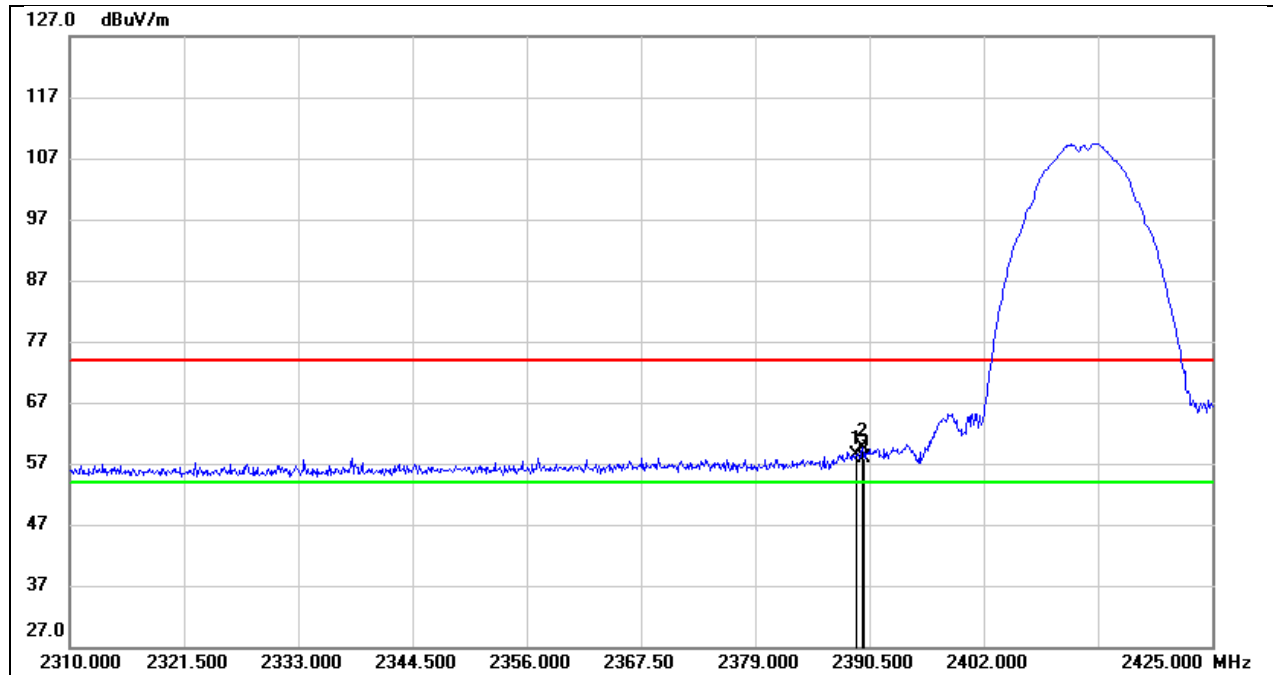
|            |                  |                 |             |
|------------|------------------|-----------------|-------------|
| Test Mode: | 802.11ax HE20 AV | Frequency(MHz): | 2462 106 54 |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V     |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 13.16          | 32.00          | 45.16           | 54.00          | -8.84       | AVG    |
| 2   | 2486.030        | 13.15          | 32.00          | 45.15           | 54.00          | -8.85       | AVG    |

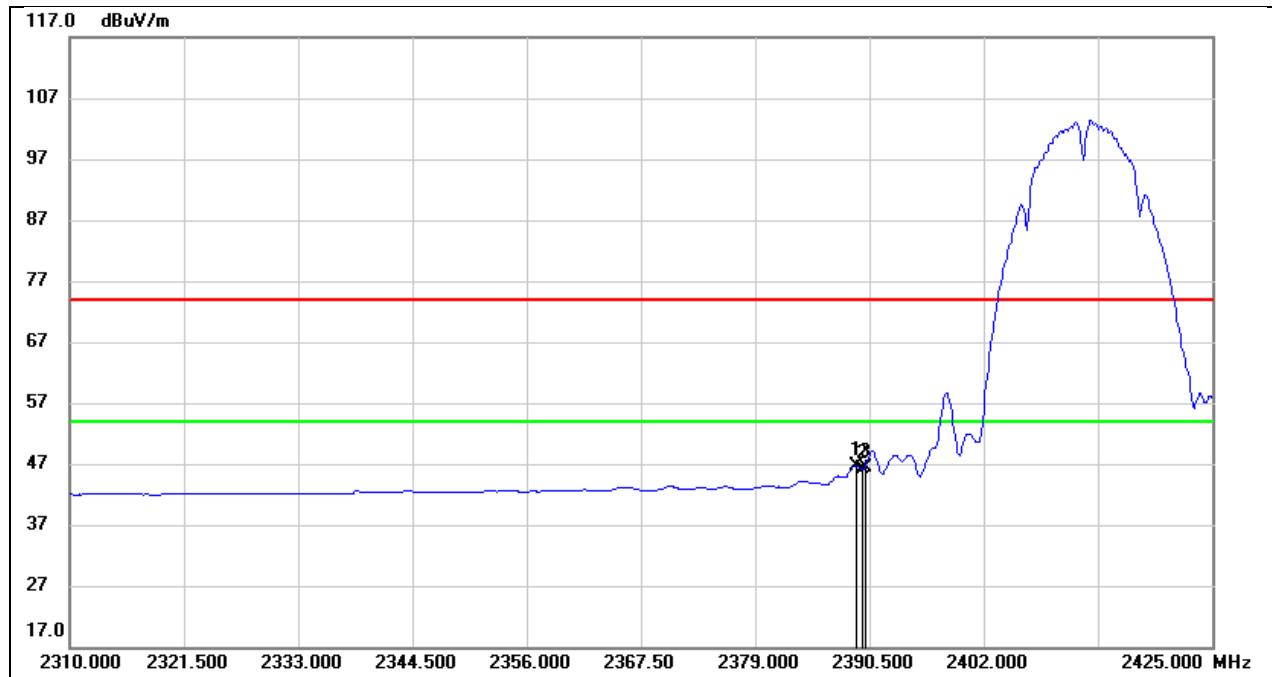
### 8.3. RESTRICTED BANDEDGE - CONDITION 2 FPC ANTENNA

|            |            |                 |         |
|------------|------------|-----------------|---------|
| Test Mode: | 802.11b PK | Frequency(MHz): | 2412    |
| Polarity:  | Horizontal | Test Voltage:   | DC 3.3V |



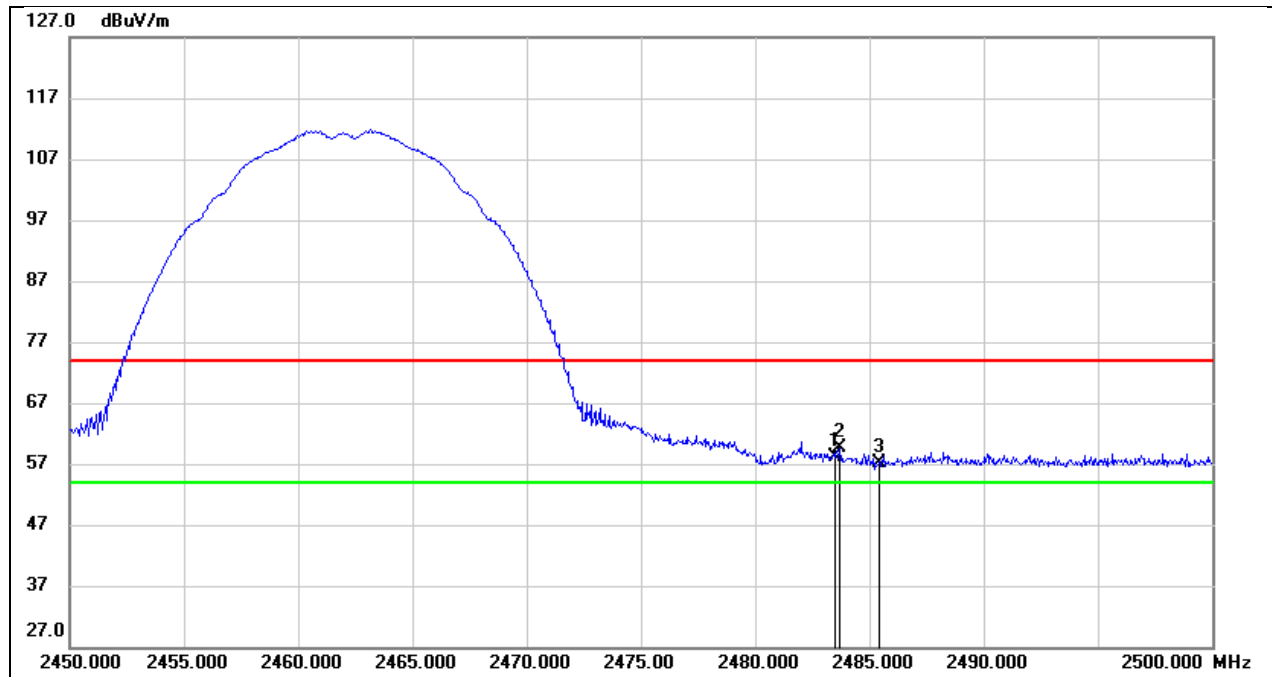
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2389.120        | 26.58          | 31.73          | 58.31           | 74.00          | -15.69      | peak   |
| 2   | 2389.810        | 27.83          | 31.73          | 59.56           | 74.00          | -14.44      | peak   |
| 3   | 2390.000        | 26.18          | 31.73          | 57.91           | 74.00          | -16.09      | peak   |

|            |            |                 |         |
|------------|------------|-----------------|---------|
| Test Mode: | 802.11b AV | Frequency(MHz): | 2412    |
| Polarity:  | Horizontal | Test Voltage:   | DC 3.3V |



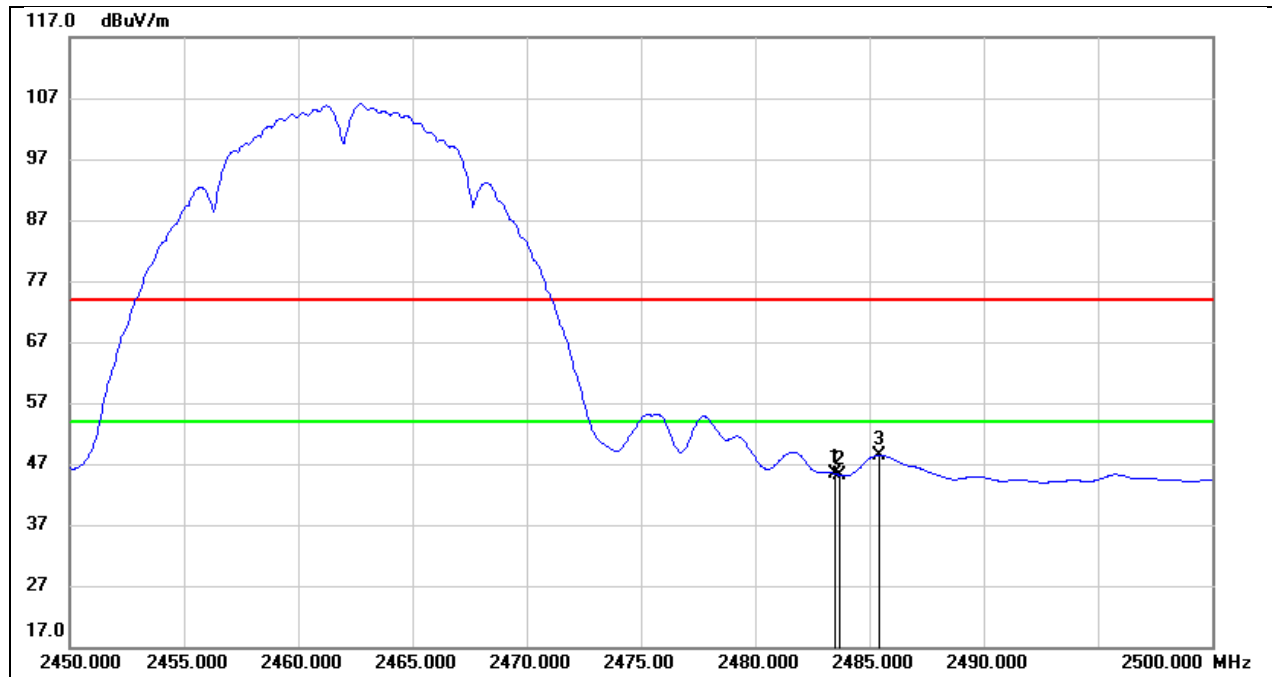
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2389.120        | 14.97          | 31.73          | 46.70           | 54.00          | -7.30       | AVG    |
| 2   | 2389.810        | 14.28          | 31.73          | 46.01           | 54.00          | -7.99       | AVG    |
| 3   | 2390.000        | 14.65          | 31.73          | 46.38           | 54.00          | -7.62       | AVG    |

|            |            |                 |         |
|------------|------------|-----------------|---------|
| Test Mode: | 802.11b PK | Frequency(MHz): | 2462    |
| Polarity:  | Horizontal | Test Voltage:   | DC 3.3V |



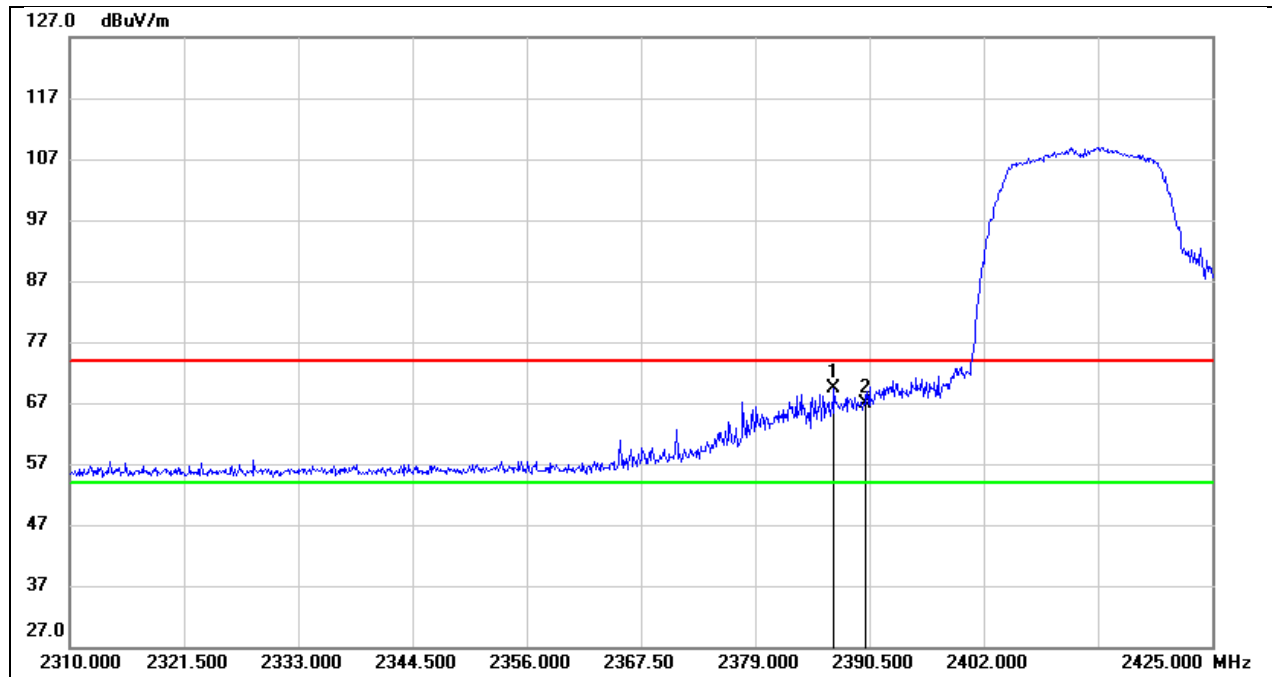
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 26.07          | 32.00          | 58.07           | 74.00          | -15.93      | peak   |
| 2   | 2483.700        | 27.62          | 32.00          | 59.62           | 74.00          | -14.38      | peak   |
| 3   | 2485.400        | 25.24          | 32.00          | 57.24           | 74.00          | -16.76      | peak   |

|            |            |                 |         |
|------------|------------|-----------------|---------|
| Test Mode: | 802.11b AV | Frequency(MHz): | 2462    |
| Polarity:  | Horizontal | Test Voltage:   | DC 3.3V |



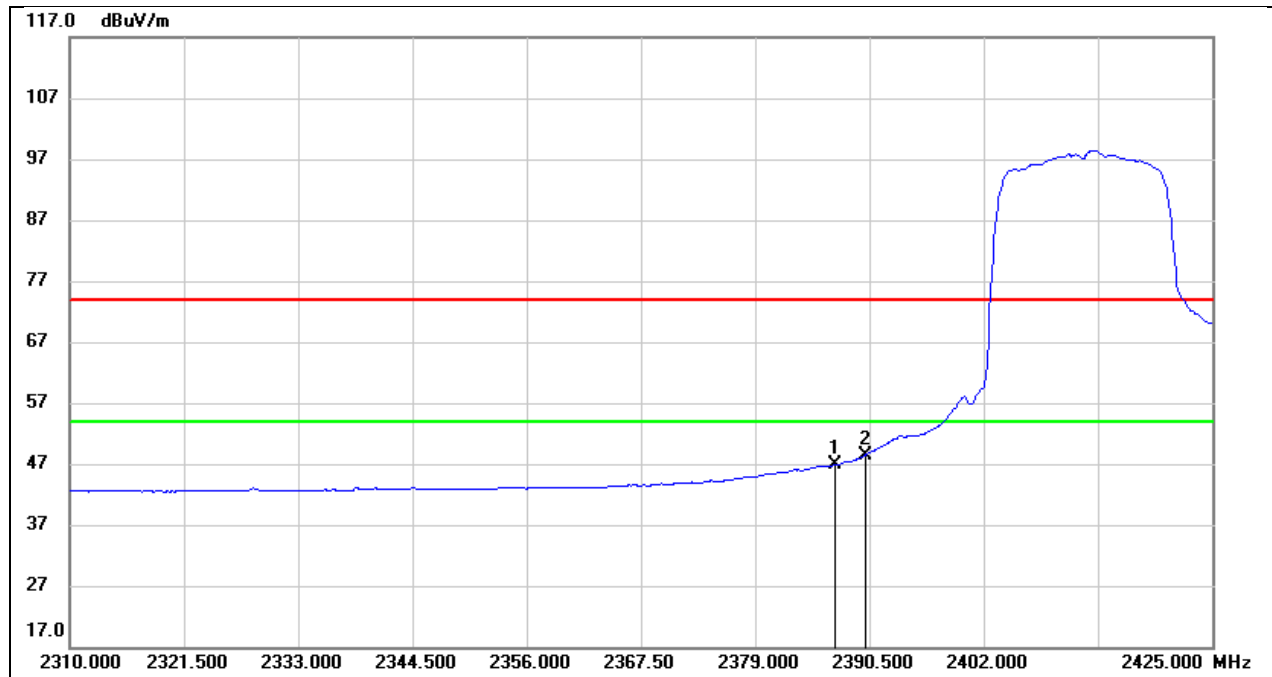
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 13.34          | 32.00          | 45.34           | 54.00          | -8.66       | AVG    |
| 2   | 2483.700        | 13.09          | 32.00          | 45.09           | 54.00          | -8.91       | AVG    |
| 3   | 2485.400        | 16.44          | 32.00          | 48.44           | 54.00          | -5.56       | AVG    |

|            |            |                 |         |
|------------|------------|-----------------|---------|
| Test Mode: | 802.11g PK | Frequency(MHz): | 2412    |
| Polarity:  | Horizontal | Test Voltage:   | DC 3.3V |



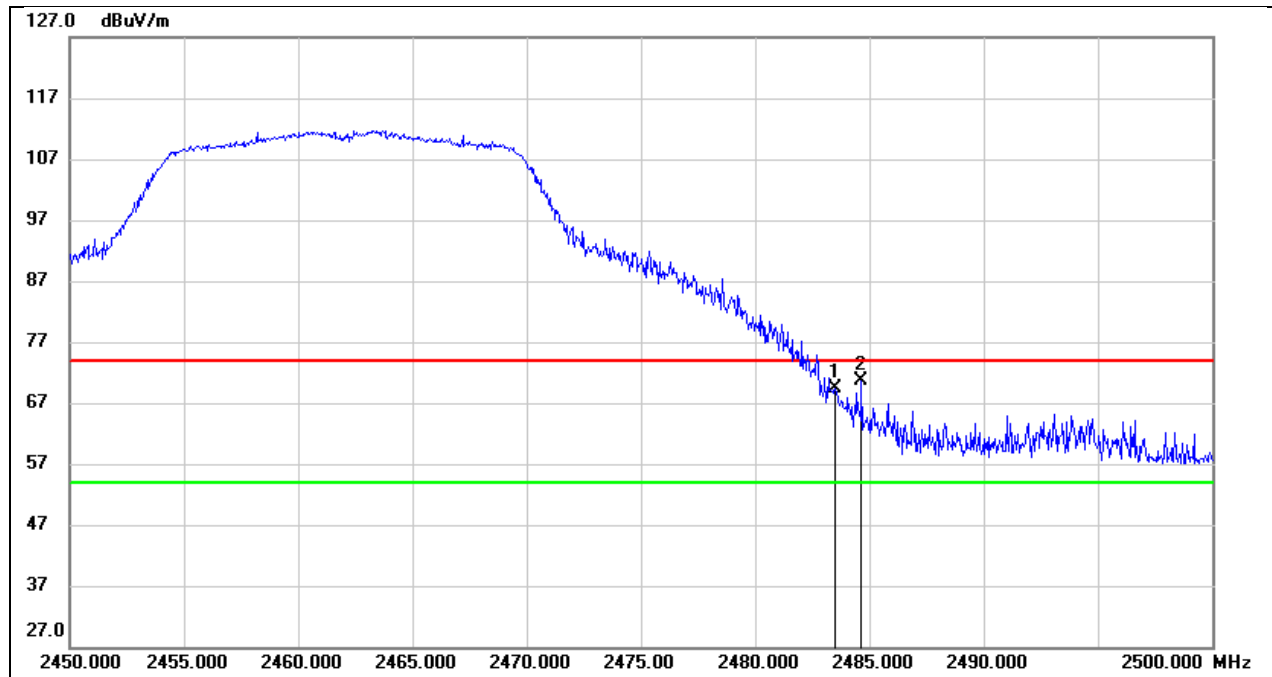
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2386.935        | 37.58          | 31.72          | 69.30           | 74.00          | -4.70       | peak   |
| 2   | 2390.000        | 35.24          | 31.73          | 66.97           | 74.00          | -7.03       | peak   |

|            |            |                 |         |
|------------|------------|-----------------|---------|
| Test Mode: | 802.11g AV | Frequency(MHz): | 2412    |
| Polarity:  | Horizontal | Test Voltage:   | DC 3.3V |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2386.935        | 15.14          | 31.72          | 46.86           | 54.00          | -7.14       | AVG    |
| 2   | 2390.000        | 16.70          | 31.73          | 48.43           | 54.00          | -5.57       | AVG    |

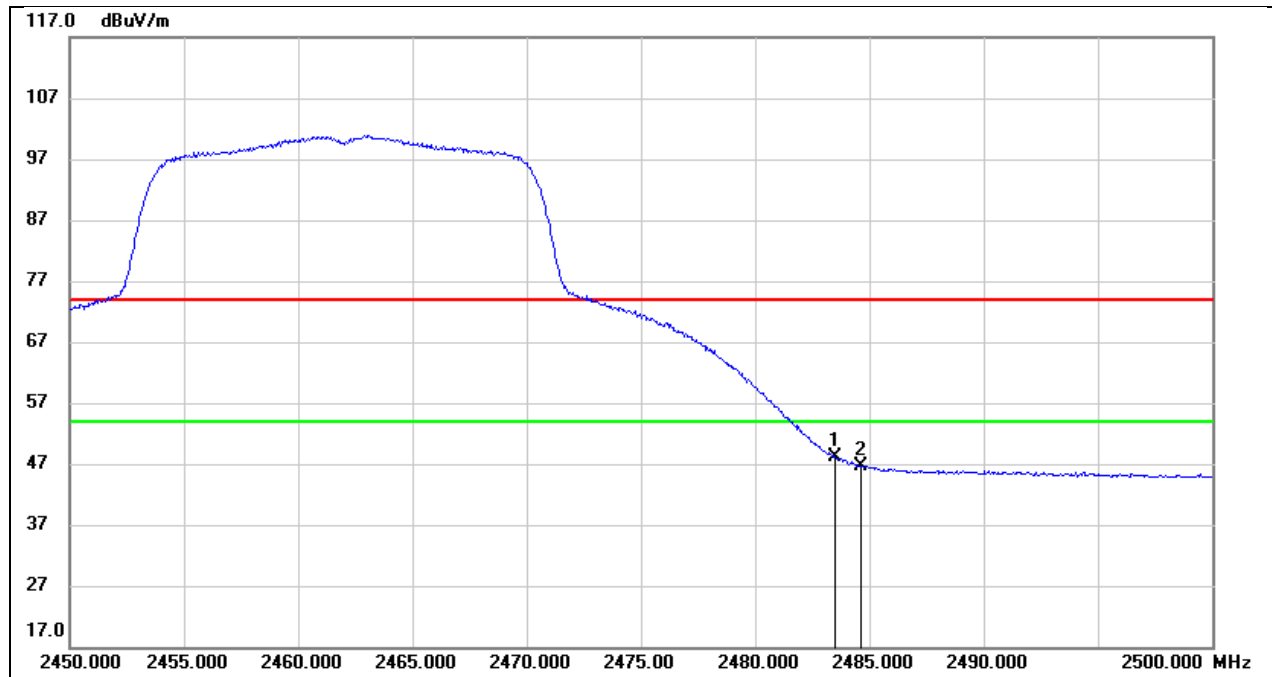
|            |            |                 |         |
|------------|------------|-----------------|---------|
| Test Mode: | 802.11g PK | Frequency(MHz): | 2462    |
| Polarity:  | Horizontal | Test Voltage:   | DC 3.3V |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 37.39          | 32.00          | 69.39           | 74.00          | -4.61       | peak   |
| 2   | 2484.650        | 38.57          | 32.00          | 70.57           | 74.00          | -3.43       | peak   |

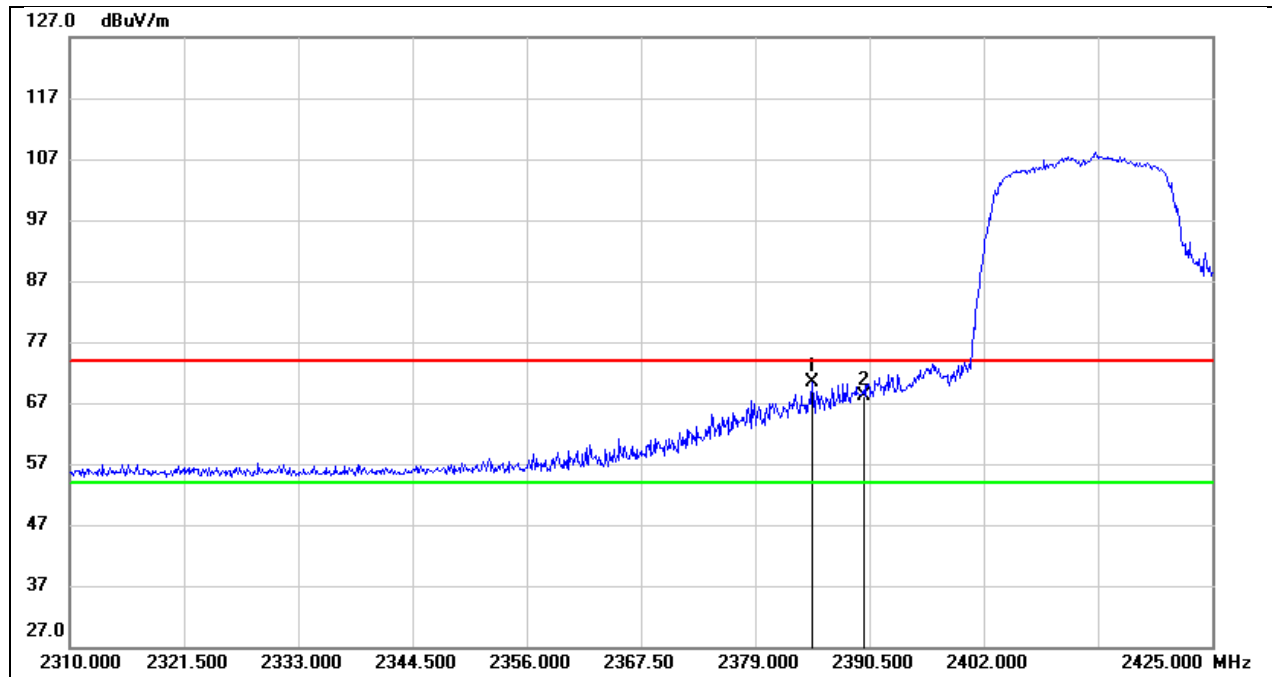


|            |            |                 |         |
|------------|------------|-----------------|---------|
| Test Mode: | 802.11g AV | Frequency(MHz): | 2462    |
| Polarity:  | Horizontal | Test Voltage:   | DC 3.3V |



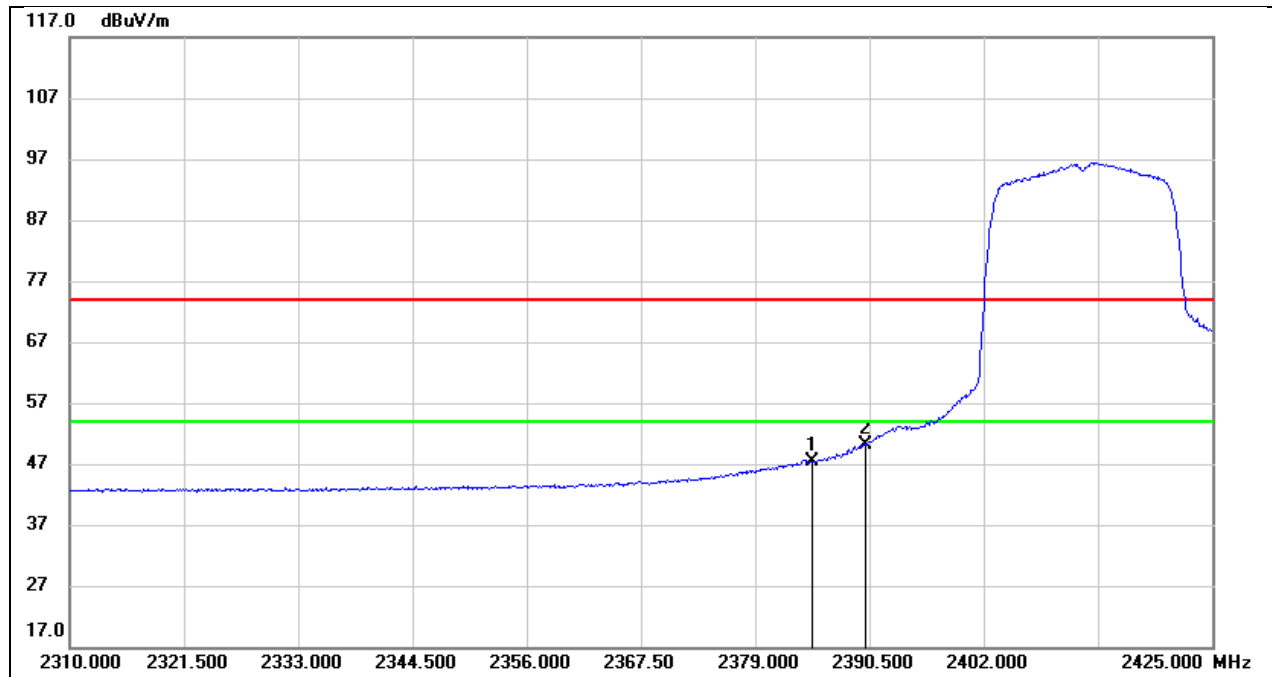
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 16.16          | 32.00          | 48.16           | 54.00          | -5.84       | AVG    |
| 2   | 2484.650        | 14.58          | 32.00          | 46.58           | 54.00          | -7.42       | AVG    |

|            |                 |                 |         |
|------------|-----------------|-----------------|---------|
| Test Mode: | 802.11n HT20 PK | Frequency(MHz): | 2412    |
| Polarity:  | Horizontal      | Test Voltage:   | DC 3.3V |



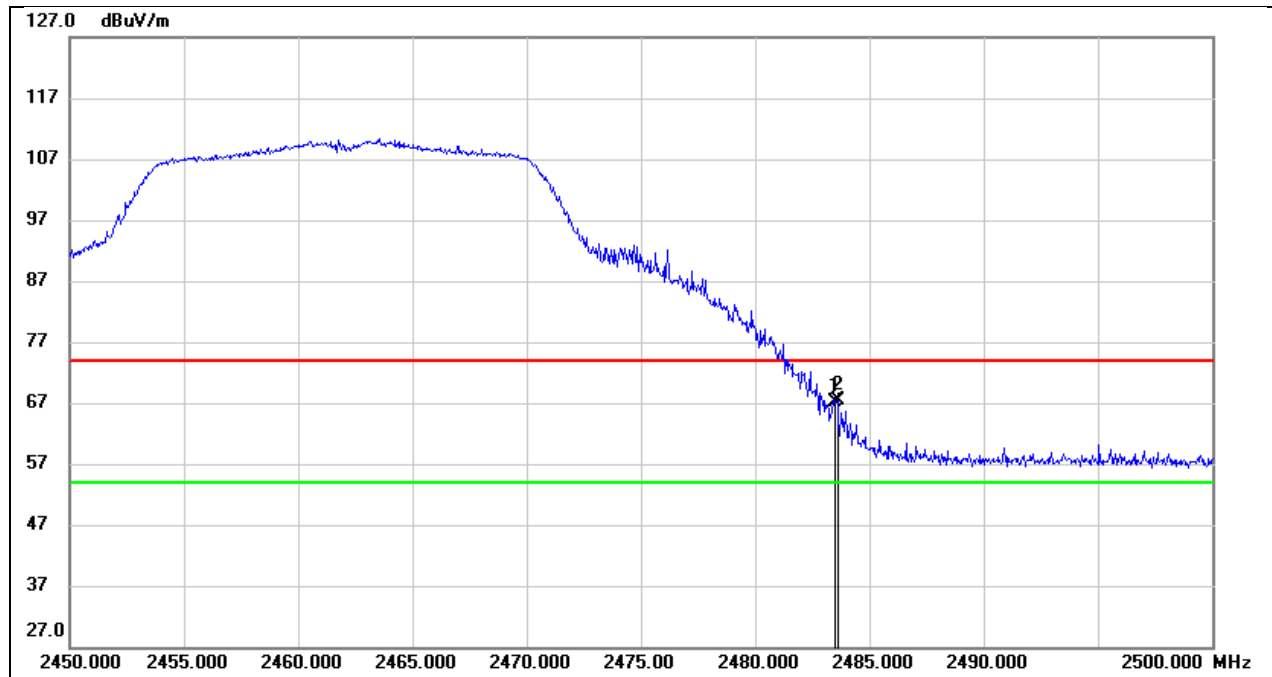
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2384.750        | 38.78          | 31.71          | 70.49           | 74.00          | -3.51       | peak   |
| 2   | 2390.000        | 36.49          | 31.73          | 68.22           | 74.00          | -5.78       | peak   |

|            |                 |                 |         |
|------------|-----------------|-----------------|---------|
| Test Mode: | 802.11n HT20 AV | Frequency(MHz): | 2412    |
| Polarity:  | Horizontal      | Test Voltage:   | DC 3.3V |



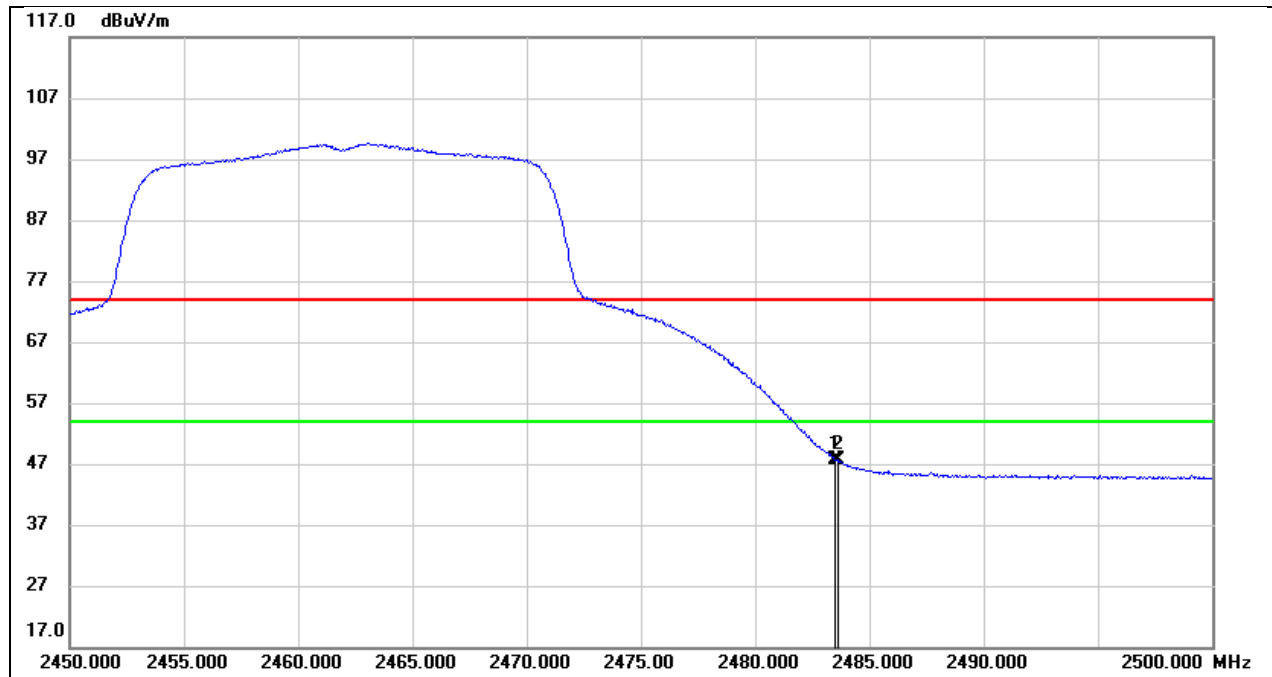
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2384.750        | 15.77          | 31.71          | 47.48           | 54.00          | -6.52       | AVG    |
| 2   | 2390.000        | 18.47          | 31.73          | 50.20           | 54.00          | -3.80       | AVG    |

|            |                 |                 |         |
|------------|-----------------|-----------------|---------|
| Test Mode: | 802.11n HT20 PK | Frequency(MHz): | 2462    |
| Polarity:  | Horizontal      | Test Voltage:   | DC 3.3V |



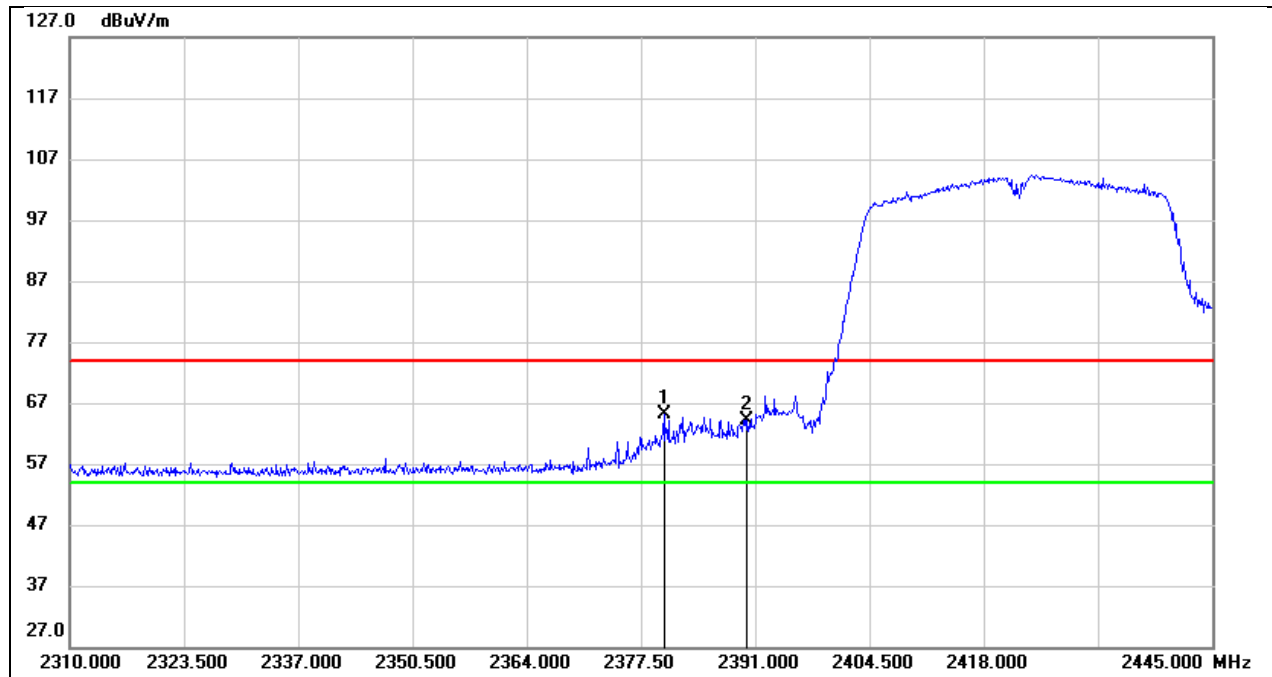
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 35.03          | 32.00          | 67.03           | 74.00          | -6.97       | peak   |
| 2   | 2483.600        | 35.47          | 32.00          | 67.47           | 74.00          | -6.53       | peak   |

|            |                 |                 |         |
|------------|-----------------|-----------------|---------|
| Test Mode: | 802.11n HT20 AV | Frequency(MHz): | 2462    |
| Polarity:  | Horizontal      | Test Voltage:   | DC 3.3V |



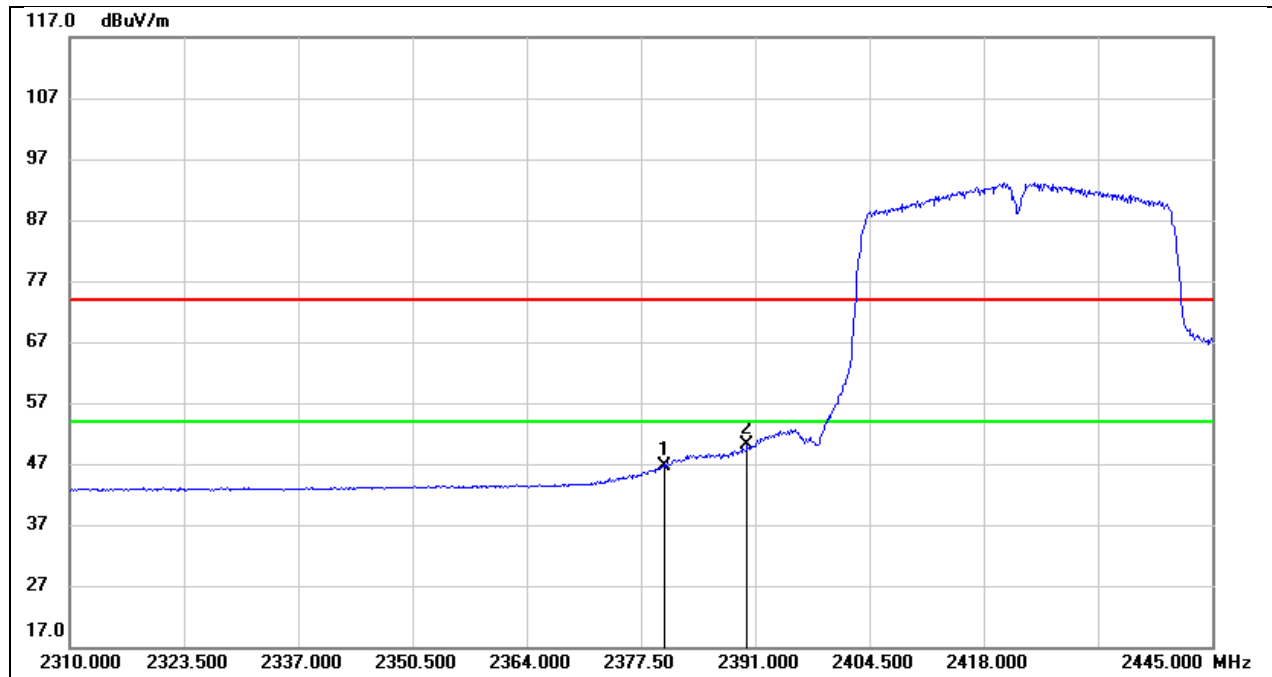
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 15.65          | 32.00          | 47.65           | 54.00          | -6.35       | AVG    |
| 2   | 2483.600        | 15.60          | 32.00          | 47.60           | 54.00          | -6.40       | AVG    |

|            |                 |                 |         |
|------------|-----------------|-----------------|---------|
| Test Mode: | 802.11n HT40 PK | Frequency(MHz): | 2422    |
| Polarity:  | Horizontal      | Test Voltage:   | DC 3.3V |



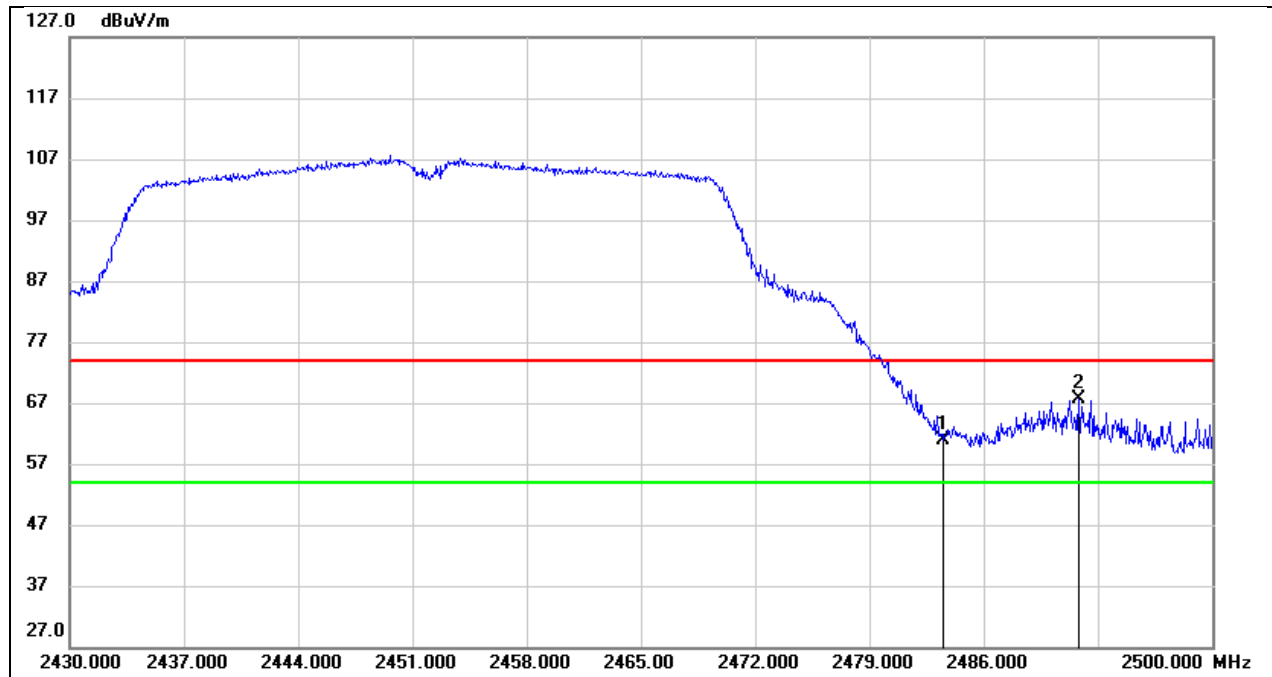
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2380.200        | 33.34          | 31.69          | 65.03           | 74.00          | -8.97       | peak   |
| 2   | 2390.000        | 32.49          | 31.73          | 64.22           | 74.00          | -9.78       | peak   |

|            |                 |                 |         |
|------------|-----------------|-----------------|---------|
| Test Mode: | 802.11n HT40 AV | Frequency(MHz): | 2422    |
| Polarity:  | Horizontal      | Test Voltage:   | DC 3.3V |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2380.200        | 15.04          | 31.69          | 46.73           | 54.00          | -7.27       | AVG    |
| 2   | 2390.000        | 18.30          | 31.73          | 50.03           | 54.00          | -3.97       | AVG    |

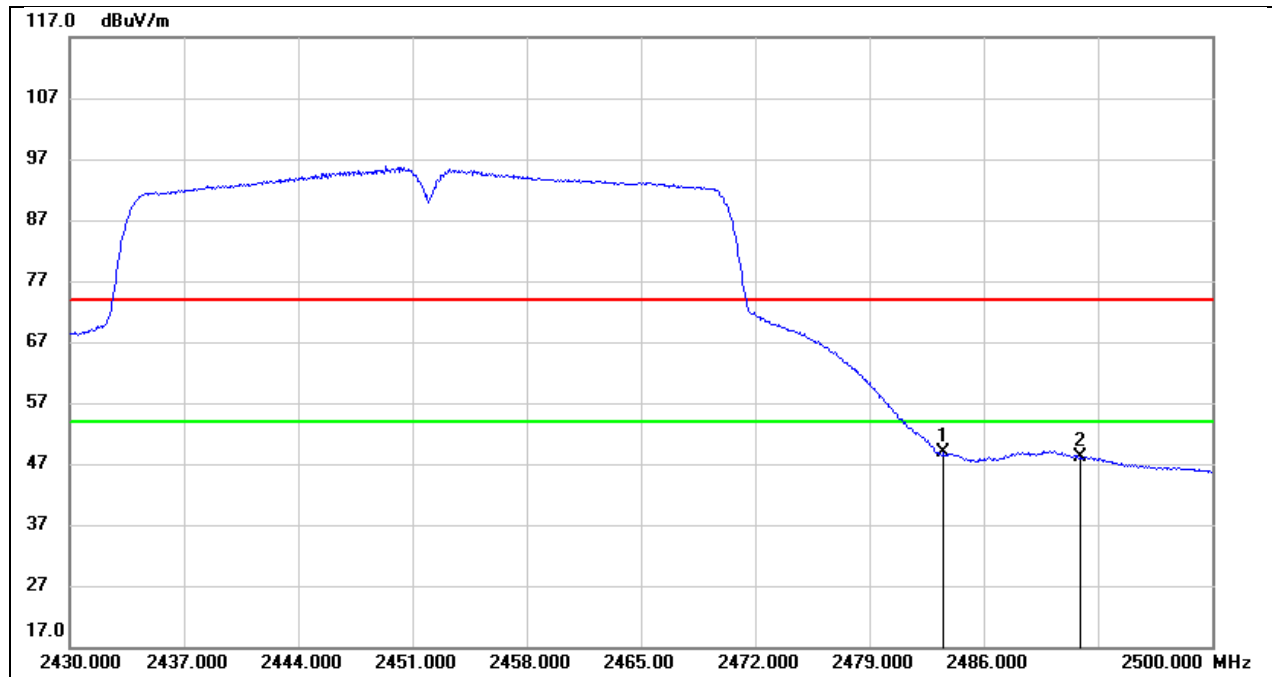
|            |                 |                 |         |
|------------|-----------------|-----------------|---------|
| Test Mode: | 802.11n HT40 PK | Frequency(MHz): | 2452    |
| Polarity:  | Horizontal      | Test Voltage:   | DC 3.3V |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 28.94          | 32.00          | 60.94           | 74.00          | -13.06      | peak   |
| 2   | 2491.810        | 35.51          | 32.01          | 67.52           | 74.00          | -6.48       | peak   |

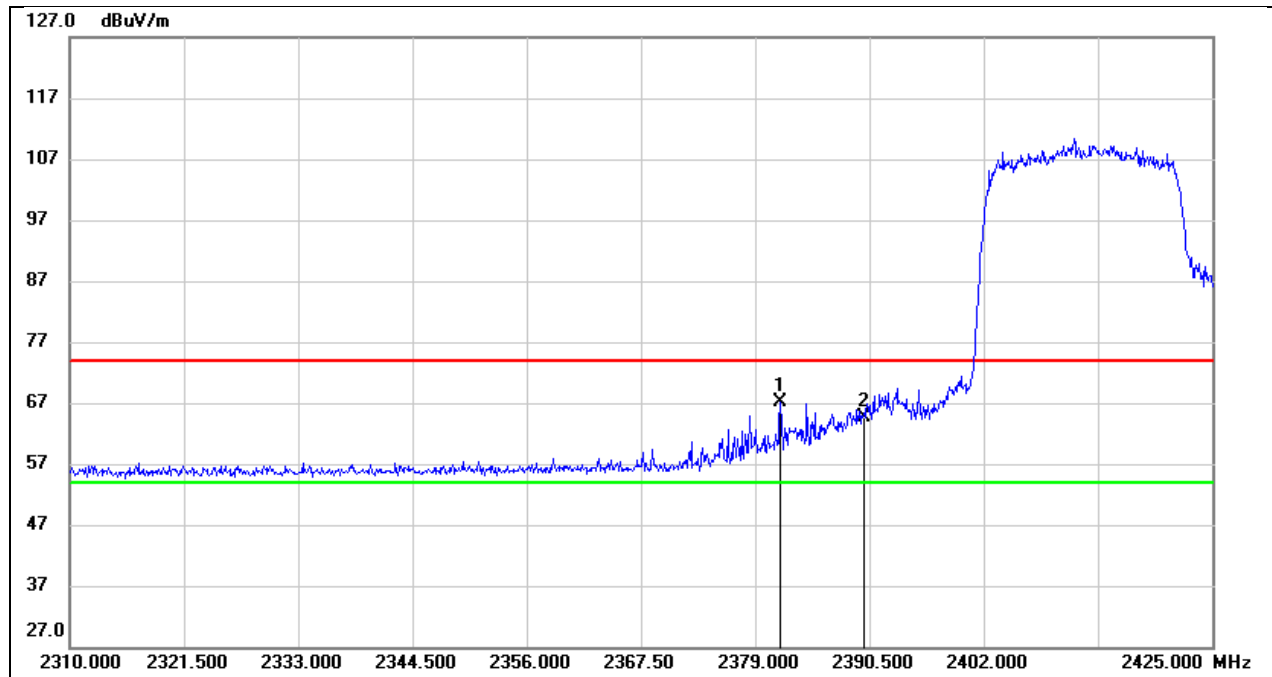


|            |                 |                 |         |
|------------|-----------------|-----------------|---------|
| Test Mode: | 802.11n HT40 AV | Frequency(MHz): | 2452    |
| Polarity:  | Horizontal      | Test Voltage:   | DC 3.3V |



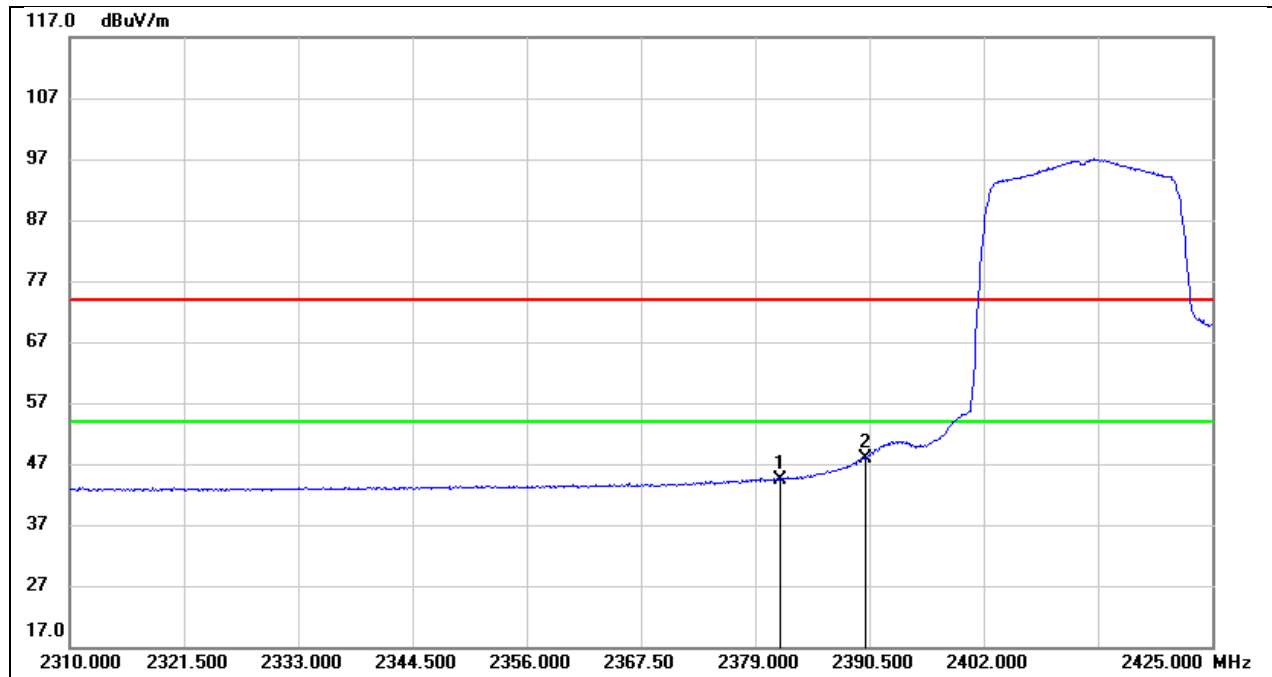
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 16.76          | 32.00          | 48.76           | 54.00          | -5.24       | AVG    |
| 2   | 2491.850        | 16.08          | 32.01          | 48.09           | 54.00          | -5.91       | AVG    |

|            |                  |                 |         |
|------------|------------------|-----------------|---------|
| Test Mode: | 802.11ax HE20 PK | Frequency(MHz): | 2412    |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V |



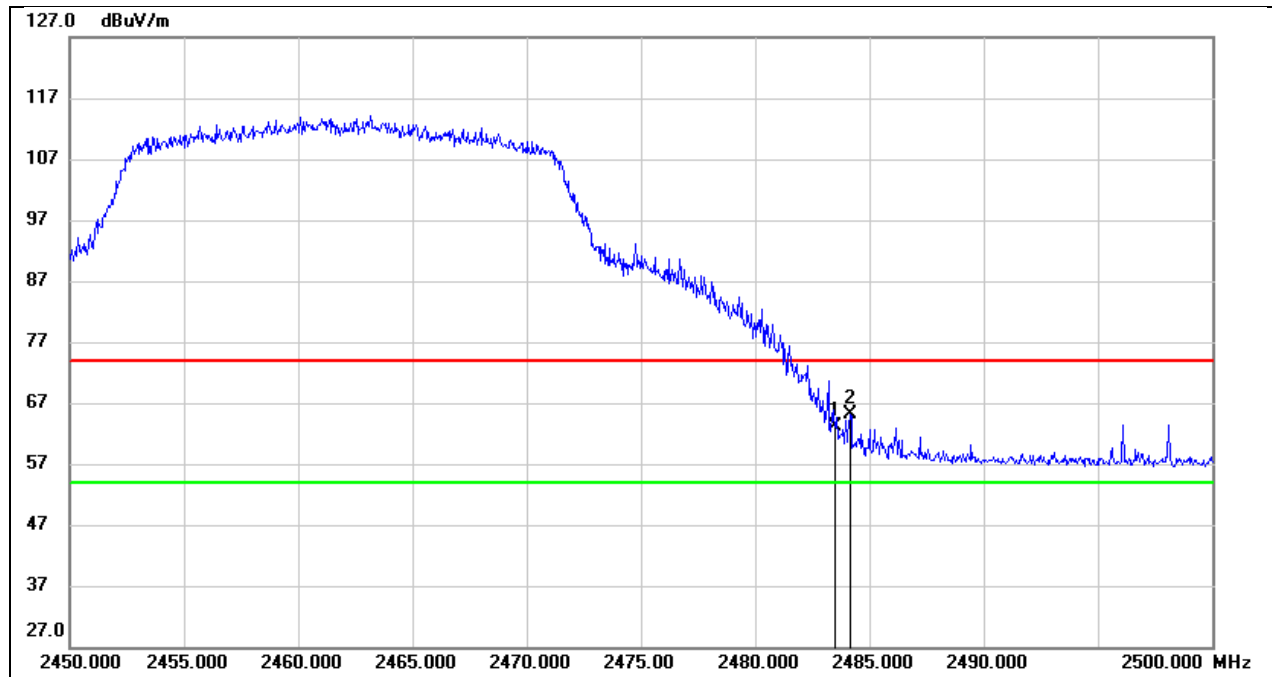
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2381.530        | 35.53          | 31.70          | 67.23           | 74.00          | -6.77       | peak   |
| 2   | 2390.000        | 32.97          | 31.73          | 64.70           | 74.00          | -9.30       | peak   |

|            |                  |                 |         |
|------------|------------------|-----------------|---------|
| Test Mode: | 802.11ax HE20 AV | Frequency(MHz): | 2412    |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V |



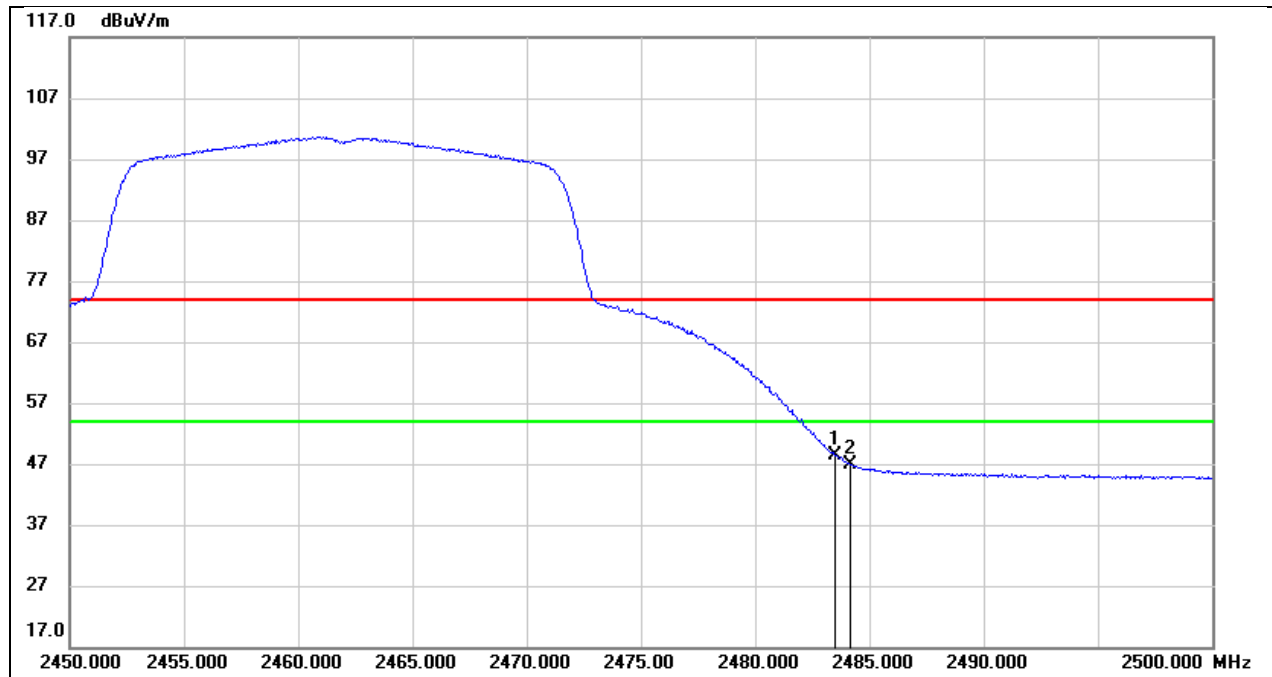
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2381.530        | 12.78          | 31.70          | 44.48           | 54.00          | -9.52       | AVG    |
| 2   | 2390.000        | 16.16          | 31.73          | 47.89           | 54.00          | -6.11       | AVG    |

|            |                  |                 |         |
|------------|------------------|-----------------|---------|
| Test Mode: | 802.11ax HE20 PK | Frequency(MHz): | 2462    |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V |



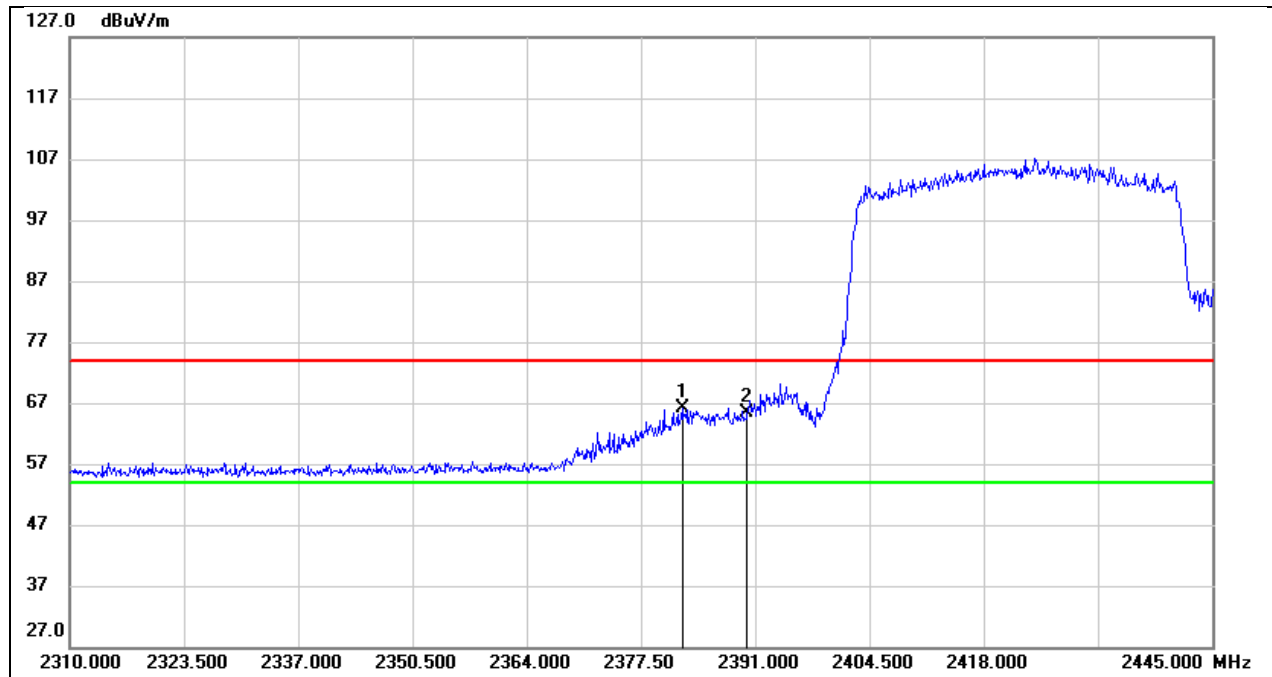
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 31.16          | 32.00          | 63.16           | 74.00          | -10.84      | peak   |
| 2   | 2484.150        | 33.13          | 32.00          | 65.13           | 74.00          | -8.87       | peak   |

|            |                  |                 |         |
|------------|------------------|-----------------|---------|
| Test Mode: | 802.11ax HE20 AV | Frequency(MHz): | 2462    |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V |



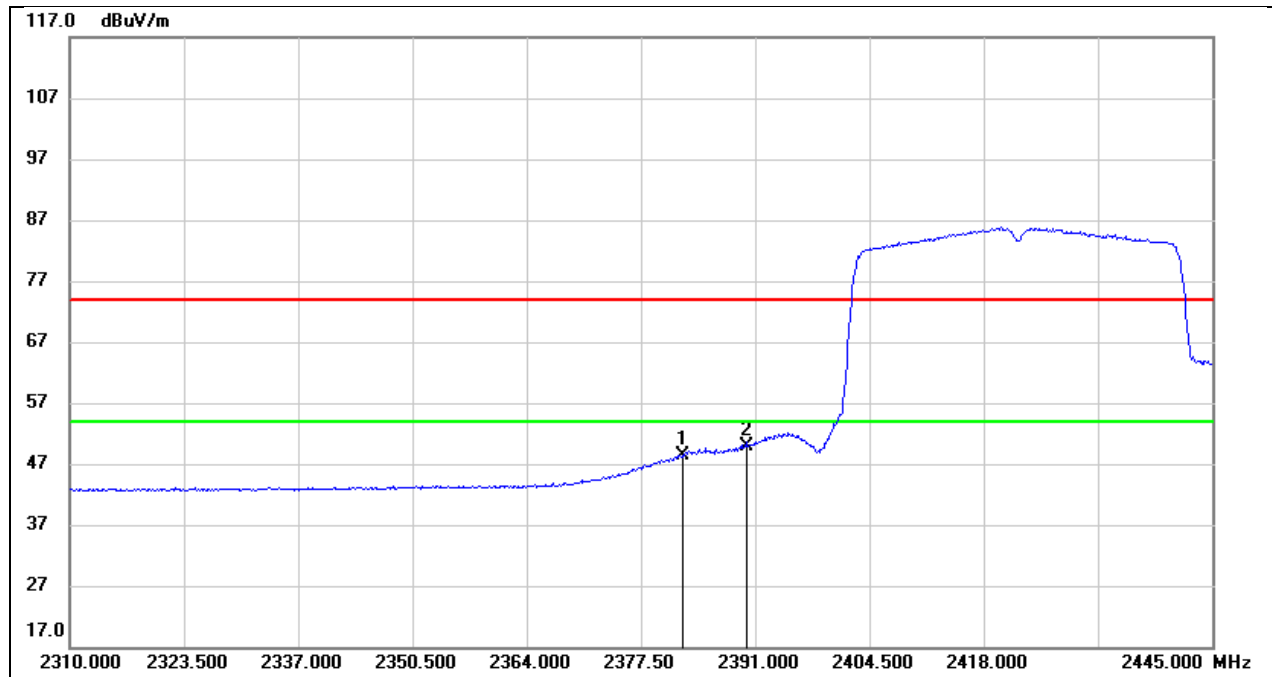
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 16.40          | 32.00          | 48.40           | 54.00          | -5.60       | AVG    |
| 2   | 2484.150        | 14.98          | 32.00          | 46.98           | 54.00          | -7.02       | AVG    |

|            |                  |                 |         |
|------------|------------------|-----------------|---------|
| Test Mode: | 802.11ax HE40 PK | Frequency(MHz): | 2422    |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V |



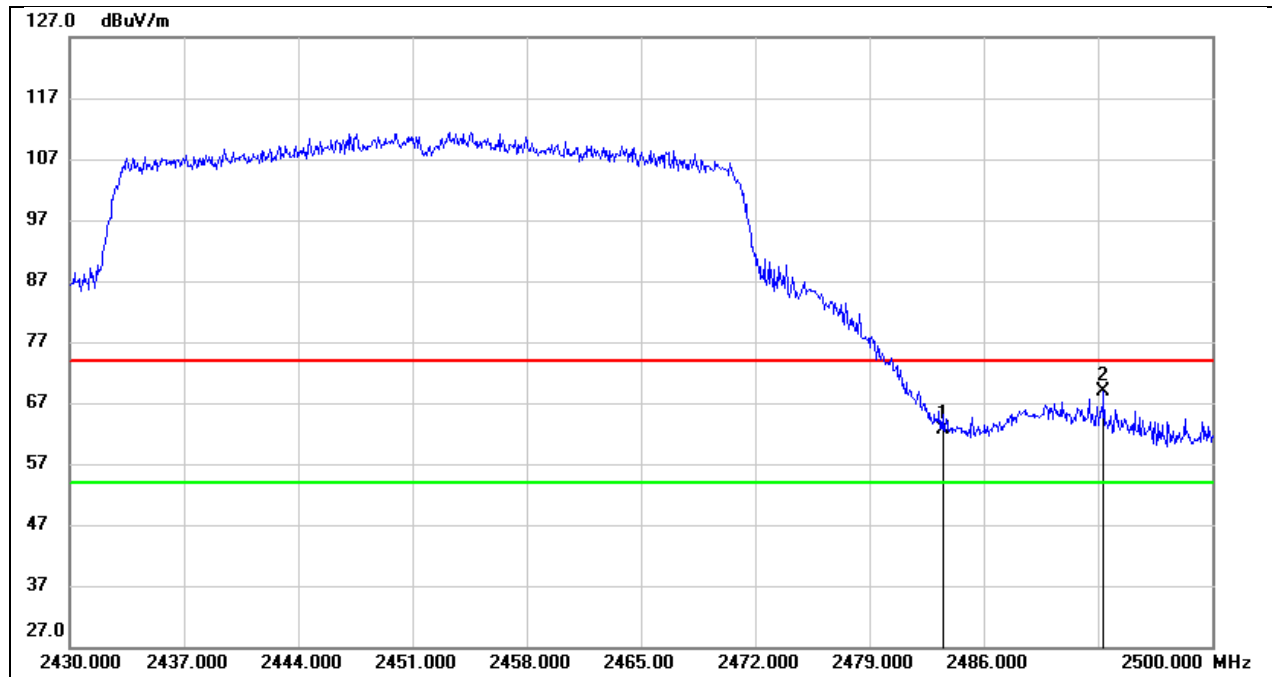
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2382.360        | 34.51          | 31.70          | 66.21           | 74.00          | -7.79       | peak   |
| 2   | 2390.000        | 33.70          | 31.73          | 65.43           | 74.00          | -8.57       | peak   |

|            |                  |                 |         |
|------------|------------------|-----------------|---------|
| Test Mode: | 802.11ax HE40 AV | Frequency(MHz): | 2422    |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2382.360        | 16.77          | 31.70          | 48.47           | 54.00          | -5.53       | AVG    |
| 2   | 2390.000        | 18.20          | 31.73          | 49.93           | 54.00          | -4.07       | AVG    |

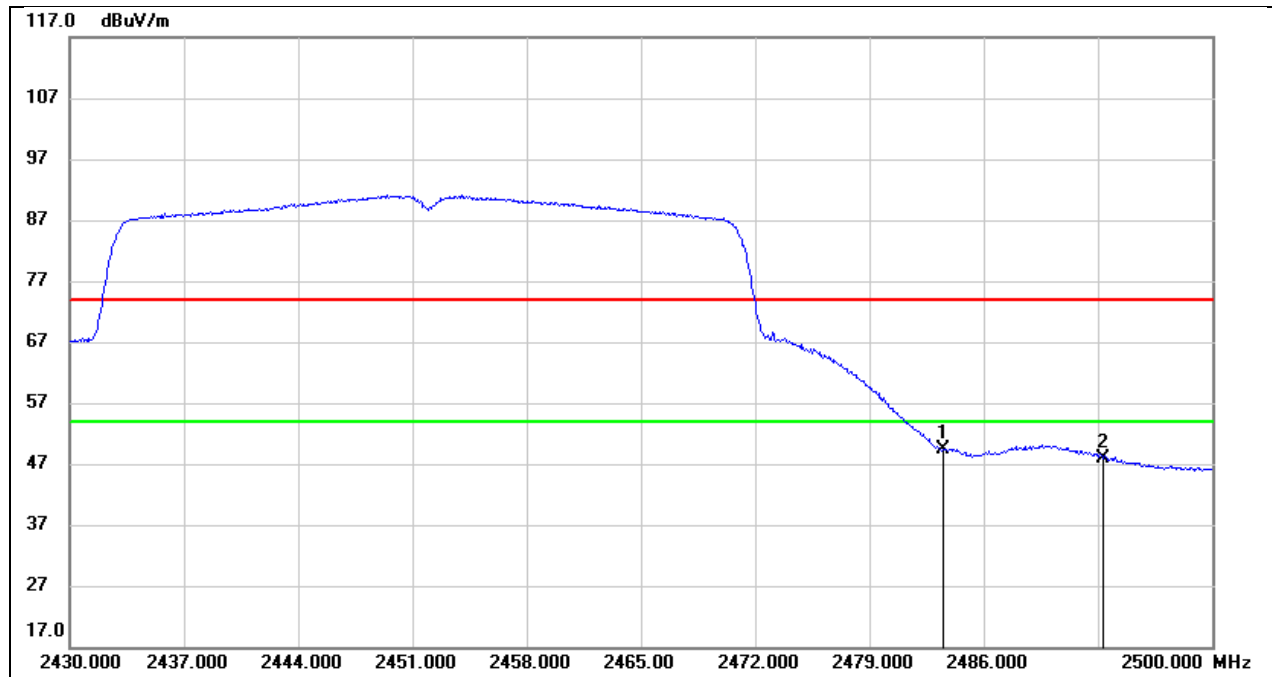
|            |                  |                 |         |
|------------|------------------|-----------------|---------|
| Test Mode: | 802.11ax HE40 PK | Frequency(MHz): | 2452    |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 30.51          | 32.00          | 62.51           | 74.00          | -11.49      | peak   |
| 2   | 2493.350        | 36.73          | 32.03          | 68.76           | 74.00          | -5.24       | peak   |



|            |                  |                 |         |
|------------|------------------|-----------------|---------|
| Test Mode: | 802.11ax HE40 AV | Frequency(MHz): | 2452    |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V |

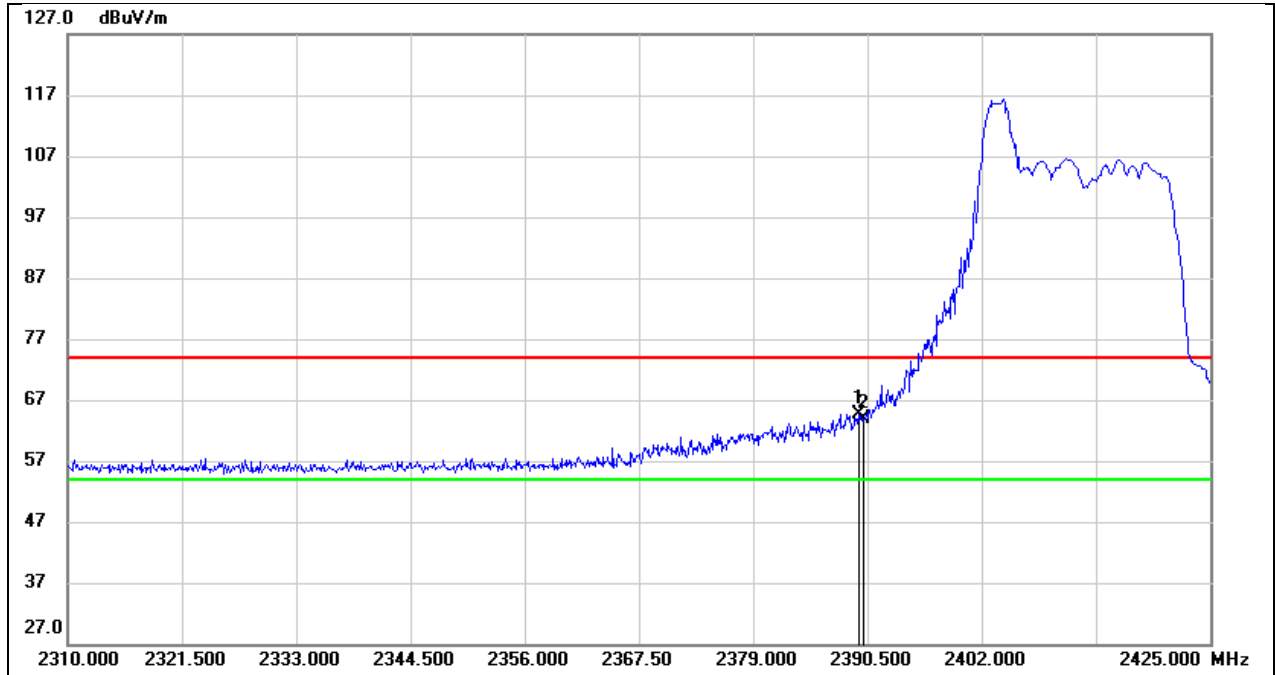


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 17.30          | 32.00          | 49.30           | 54.00          | -4.70       | AVG    |
| 2   | 2493.350        | 15.95          | 32.03          | 47.98           | 54.00          | -6.02       | AVG    |

## 8.4. RESTRICTED BANDEDGE - CONDITION 2 FPC ANTENNA PARTIAL RU

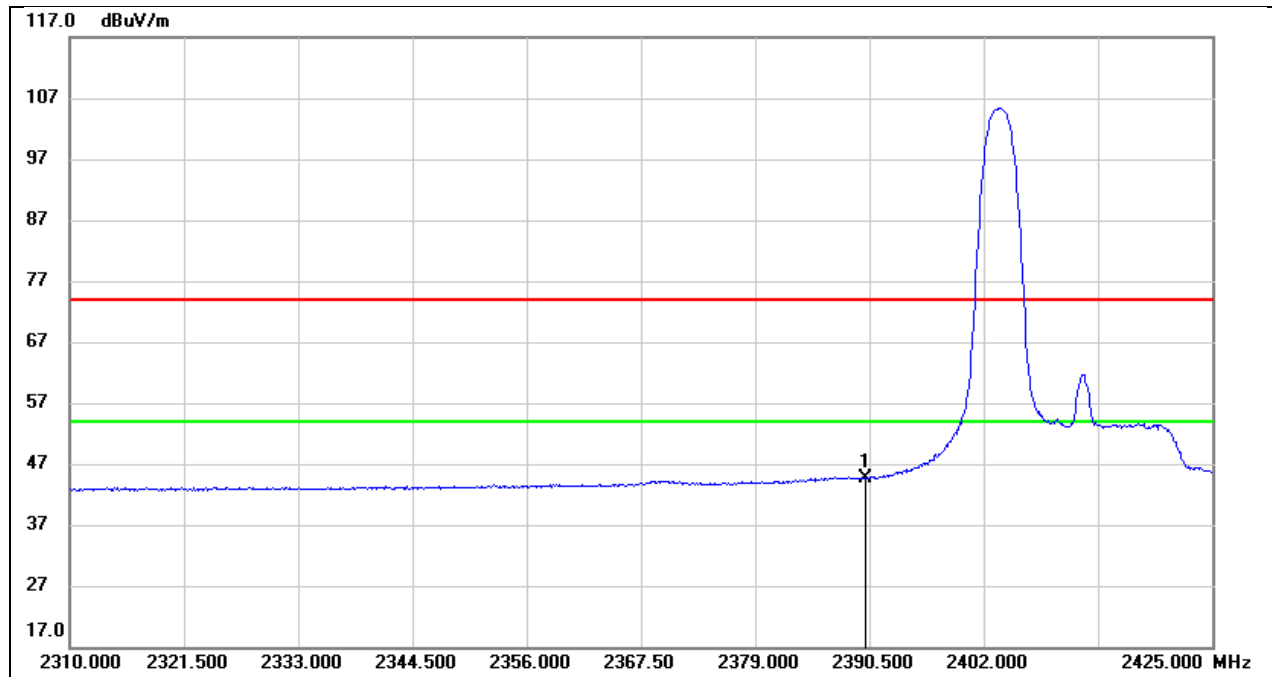
Note: For 3 data of Frequency means: Frequency, RU Size, RU index

|            |                  |                 |           |
|------------|------------------|-----------------|-----------|
| Test Mode: | 802.11ax HE20 PK | Frequency(MHz): | 2412 26 0 |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V   |



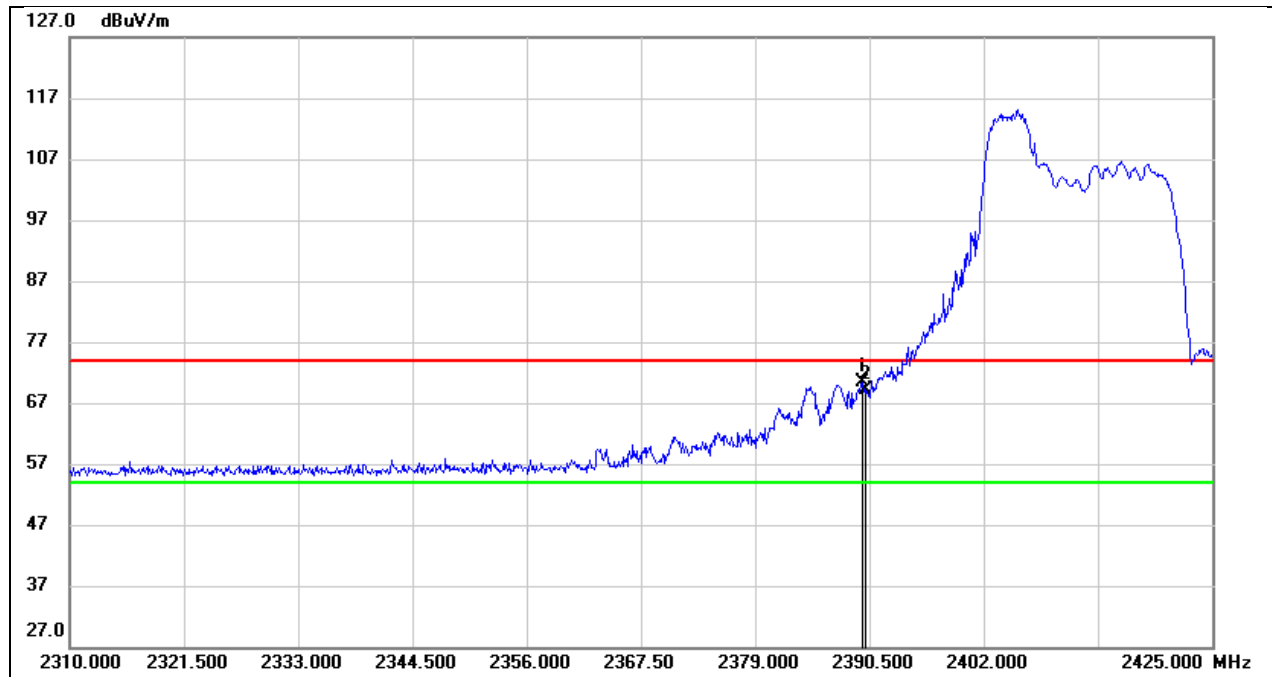
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2389.580        | 32.85          | 31.73          | 64.58           | 74.00          | -9.42       | peak   |
| 2   | 2390.000        | 32.05          | 31.73          | 63.78           | 74.00          | -10.22      | peak   |

|            |                  |                 |           |
|------------|------------------|-----------------|-----------|
| Test Mode: | 802.11ax HE20 AV | Frequency(MHz): | 2412 26 0 |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V   |



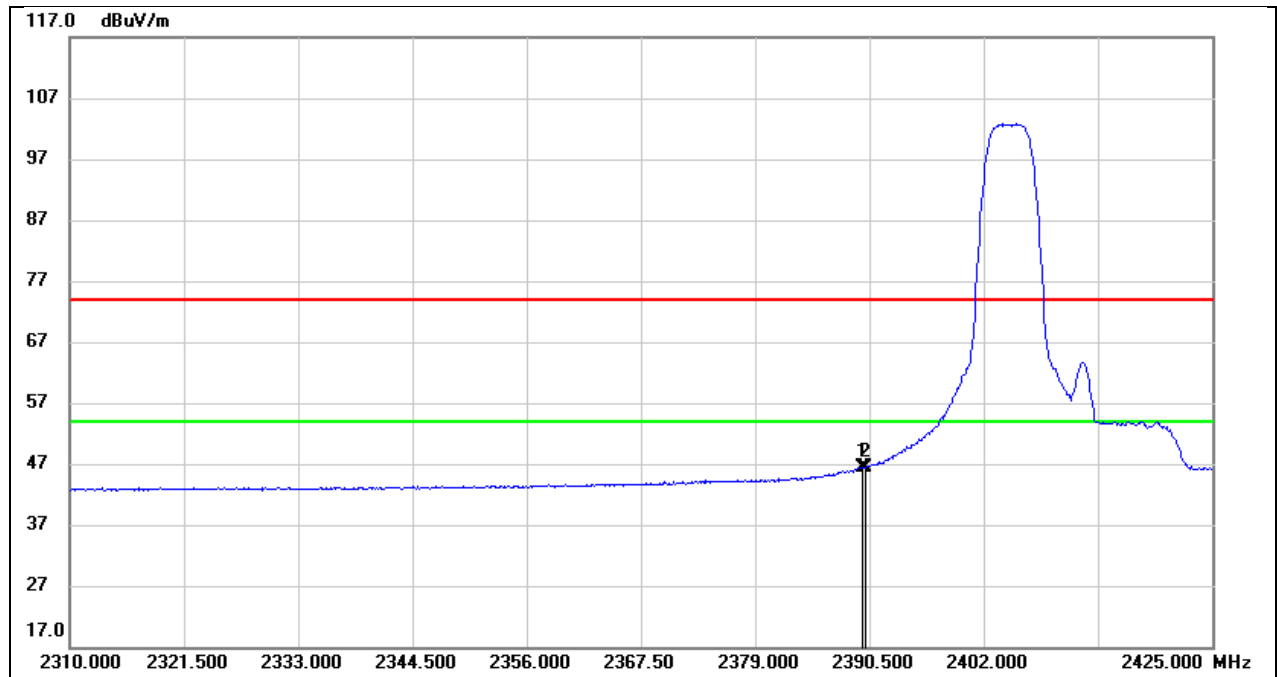
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2390.000        | 13.00          | 31.73          | 44.73           | 74.00          | -29.27      | peak   |

|            |                  |                 |            |
|------------|------------------|-----------------|------------|
| Test Mode: | 802.11ax HE20 PK | Frequency(MHz): | 2412 52 37 |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V    |



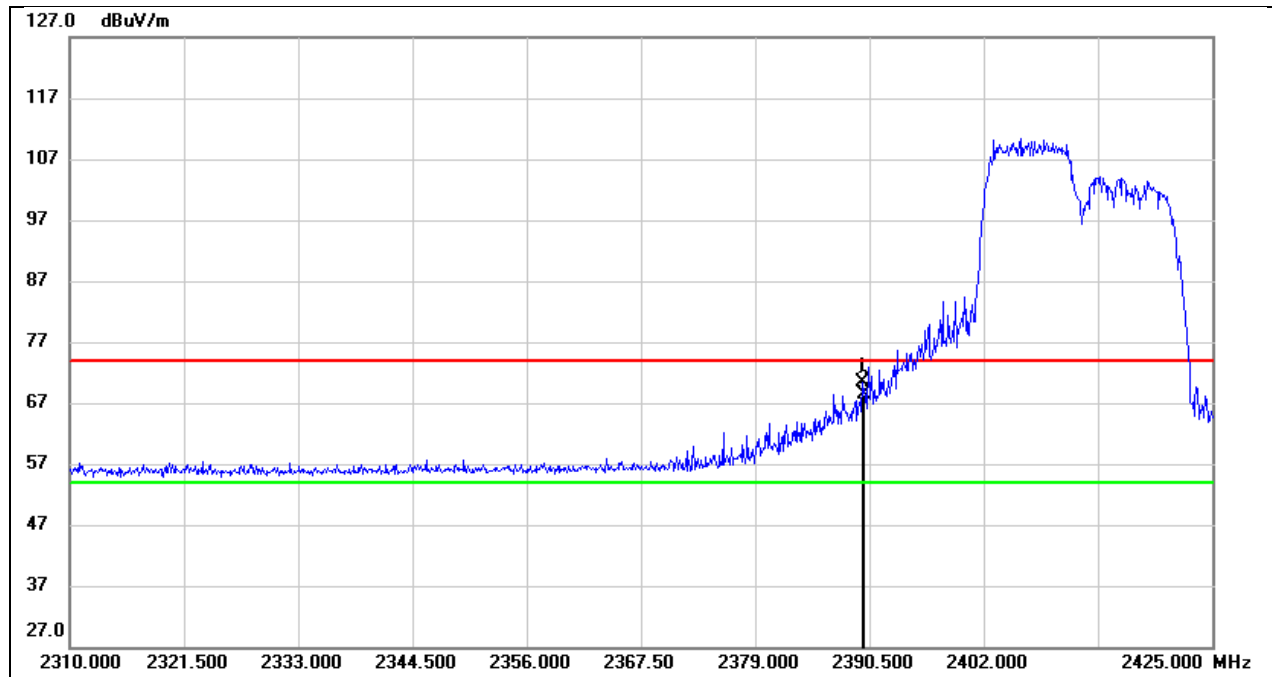
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2389.810        | 38.71          | 31.73          | 70.44           | 74.00          | -3.56       | peak   |
| 2   | 2390.000        | 37.46          | 31.73          | 69.19           | 74.00          | -4.81       | peak   |

|            |                  |                 |            |
|------------|------------------|-----------------|------------|
| Test Mode: | 802.11ax HE20 AV | Frequency(MHz): | 2412 52 37 |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V    |



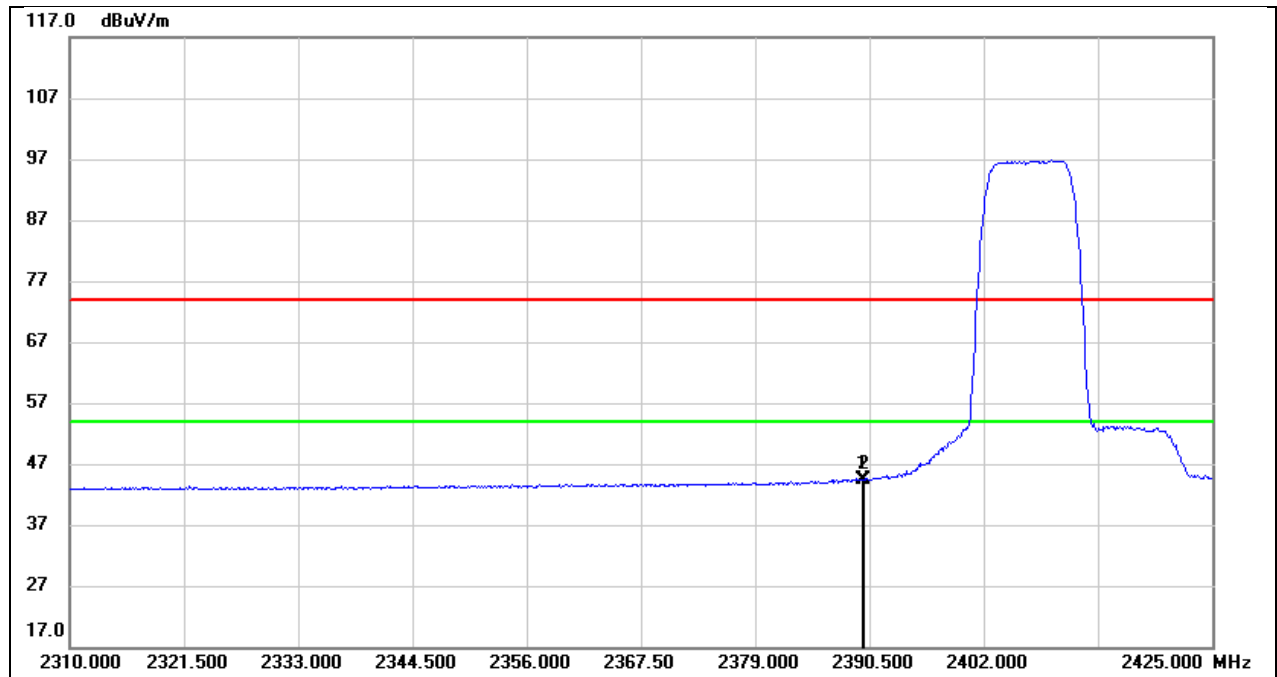
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2389.810        | 14.57          | 31.73          | 46.30           | 54.00          | -7.70       | AVG    |
| 2   | 2390.000        | 14.73          | 31.73          | 46.46           | 54.00          | -7.54       | AVG    |

|            |                  |                 |             |
|------------|------------------|-----------------|-------------|
| Test Mode: | 802.11ax HE20 PK | Frequency(MHz): | 2412 106 53 |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V     |



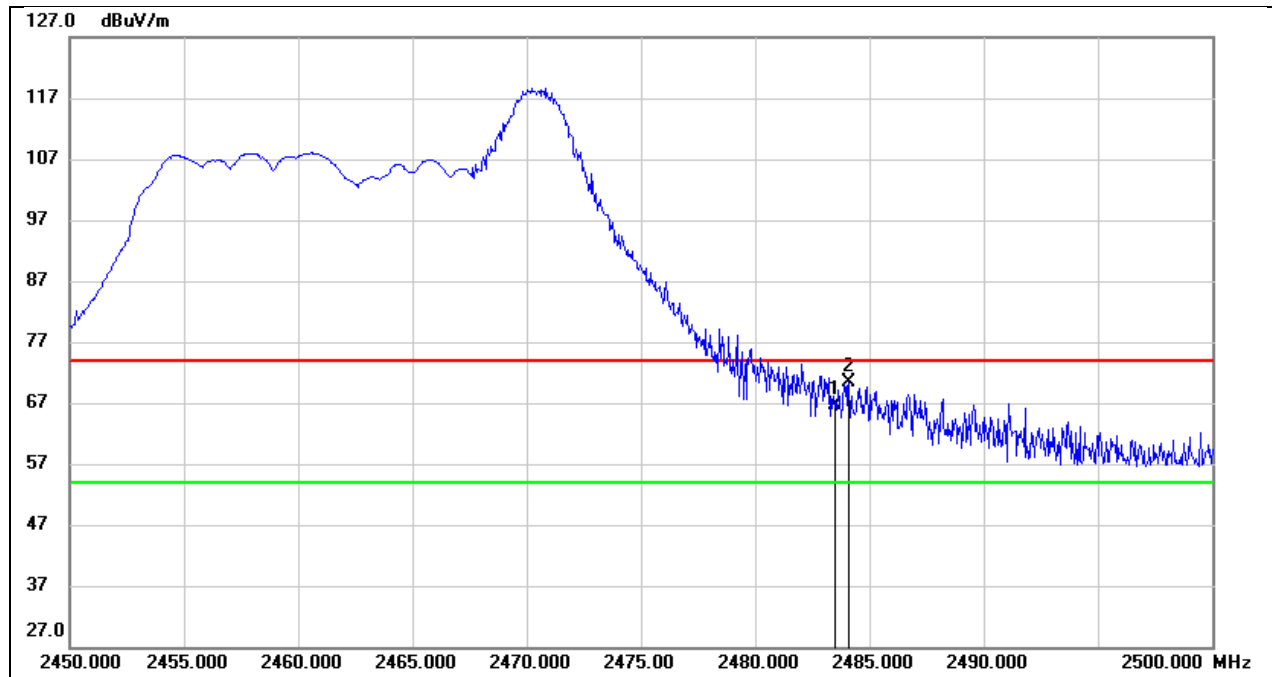
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2389.810        | 38.68          | 31.73          | 70.41           | 74.00          | -3.59       | peak   |
| 2   | 2390.000        | 36.63          | 31.73          | 68.36           | 74.00          | -5.64       | peak   |

|            |                  |                 |             |
|------------|------------------|-----------------|-------------|
| Test Mode: | 802.11ax HE20 AV | Frequency(MHz): | 2412 106 53 |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V     |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2389.810        | 12.60          | 31.73          | 44.33           | 54.00          | -9.67       | AVG    |
| 2   | 2390.000        | 12.67          | 31.73          | 44.40           | 54.00          | -9.60       | AVG    |

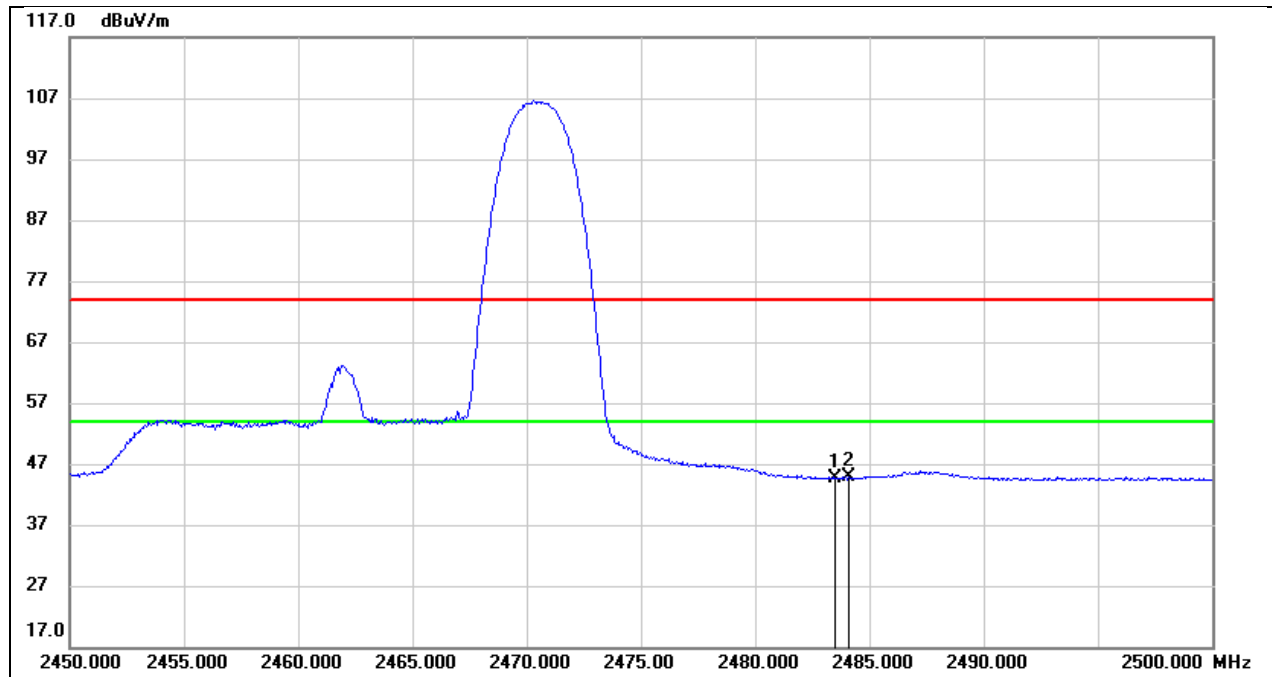
|            |                  |                 |           |
|------------|------------------|-----------------|-----------|
| Test Mode: | 802.11ax HE20 PK | Frequency(MHz): | 2462 26 8 |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V   |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 34.56          | 32.00          | 66.56           | 74.00          | -7.44       | peak   |
| 2   | 2484.100        | 38.44          | 32.00          | 70.44           | 74.00          | -3.56       | peak   |

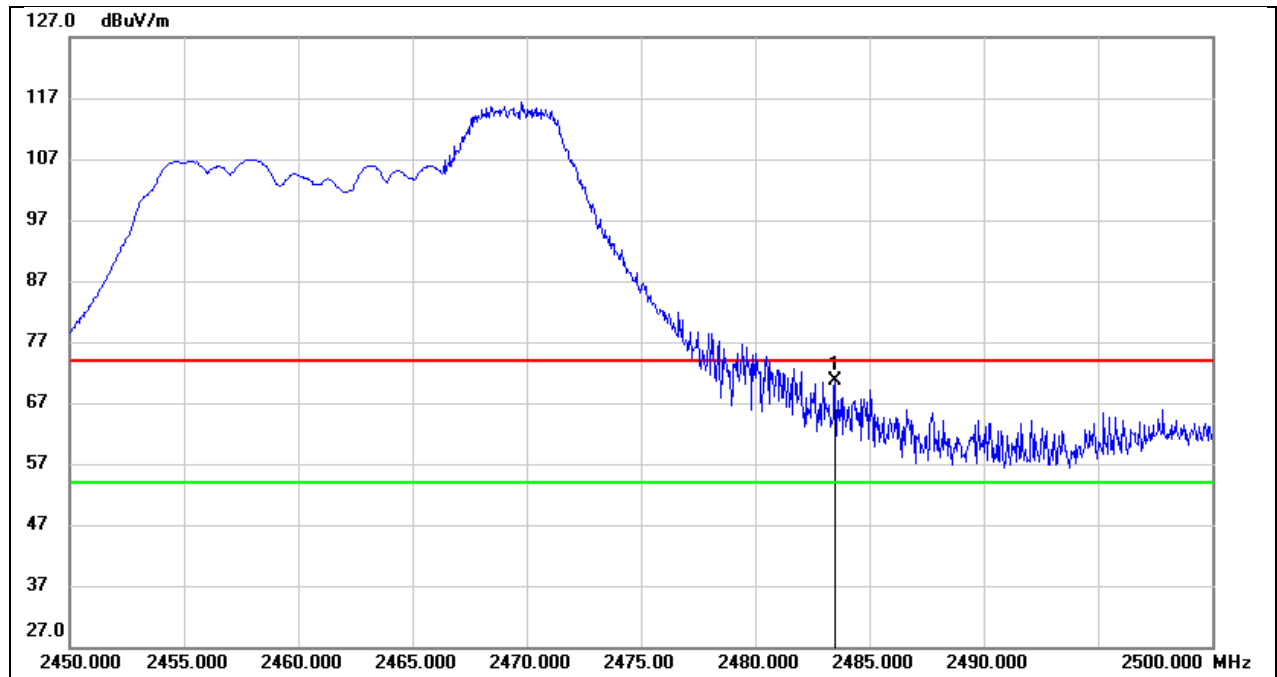


|            |                  |                 |           |
|------------|------------------|-----------------|-----------|
| Test Mode: | 802.11ax HE20 AV | Frequency(MHz): | 2462 26 8 |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V   |



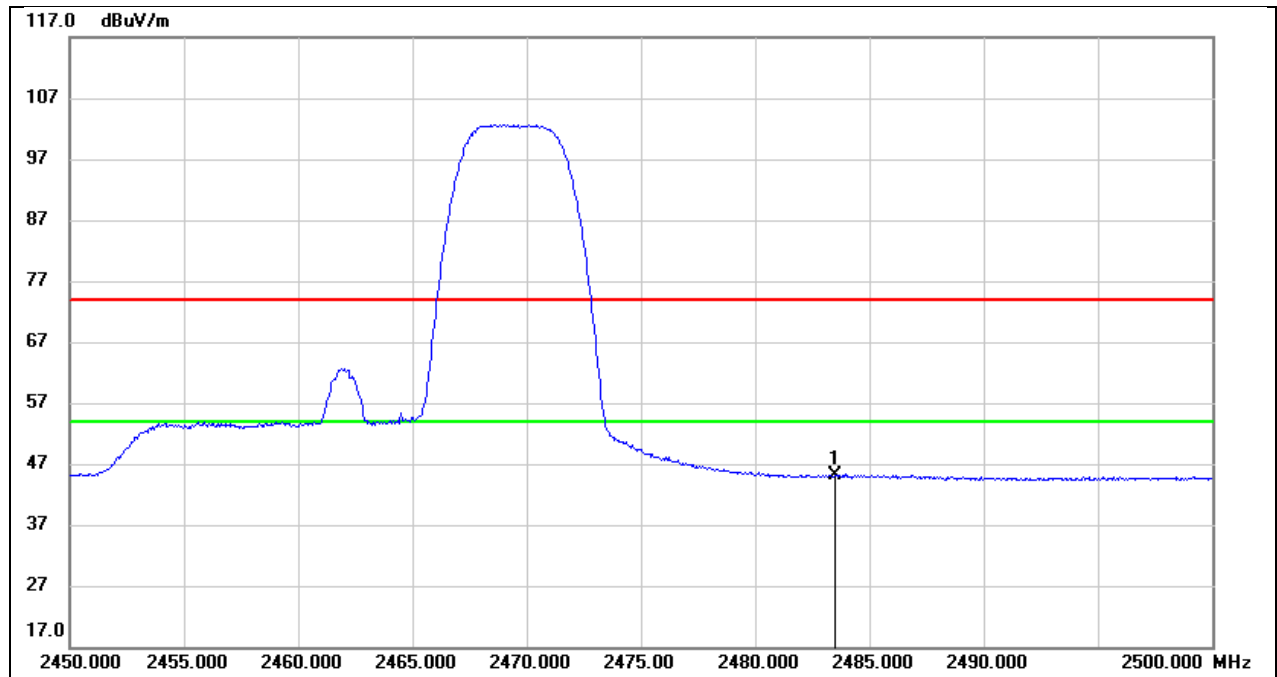
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 12.56          | 32.00          | 44.56           | 54.00          | -9.44       | AVG    |
| 2   | 2484.100        | 12.76          | 32.00          | 44.76           | 54.00          | -9.24       | AVG    |

|            |                  |                 |            |
|------------|------------------|-----------------|------------|
| Test Mode: | 802.11ax HE20 PK | Frequency(MHz): | 2462 52 40 |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V    |



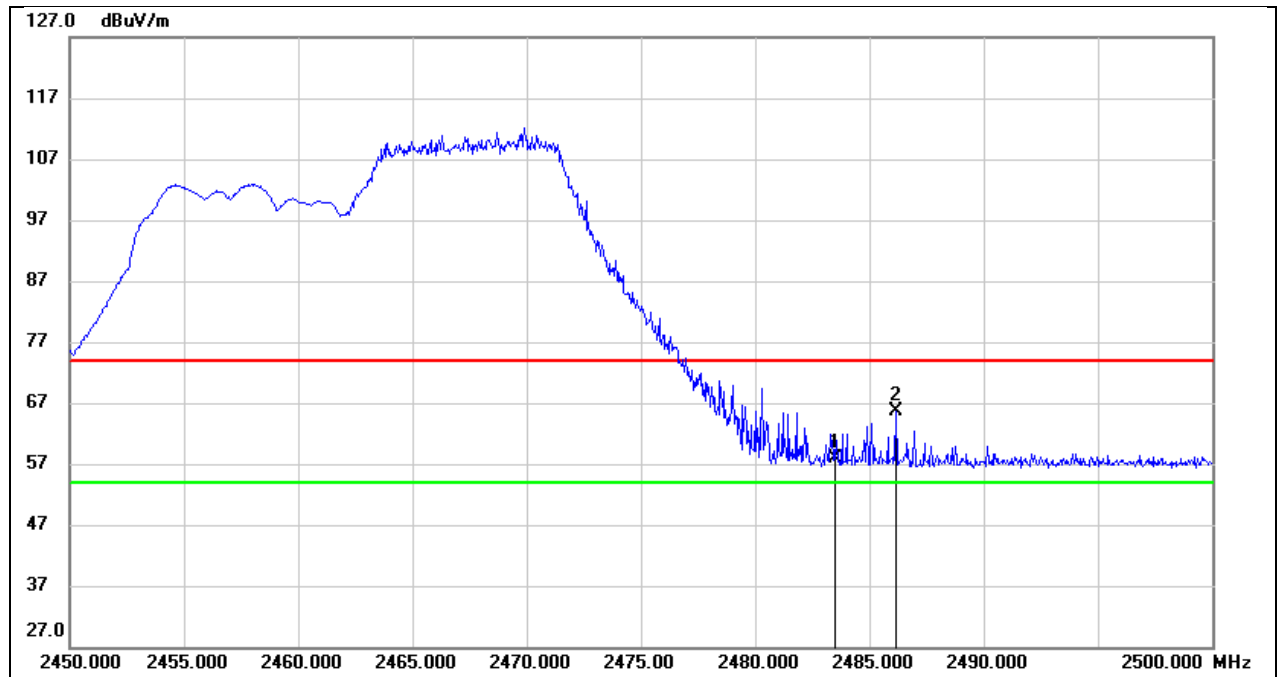
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 38.52          | 32.00          | 70.52           | 74.00          | -3.48       | peak   |

|            |                  |                 |            |
|------------|------------------|-----------------|------------|
| Test Mode: | 802.11ax HE20 AV | Frequency(MHz): | 2462 52 40 |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V    |



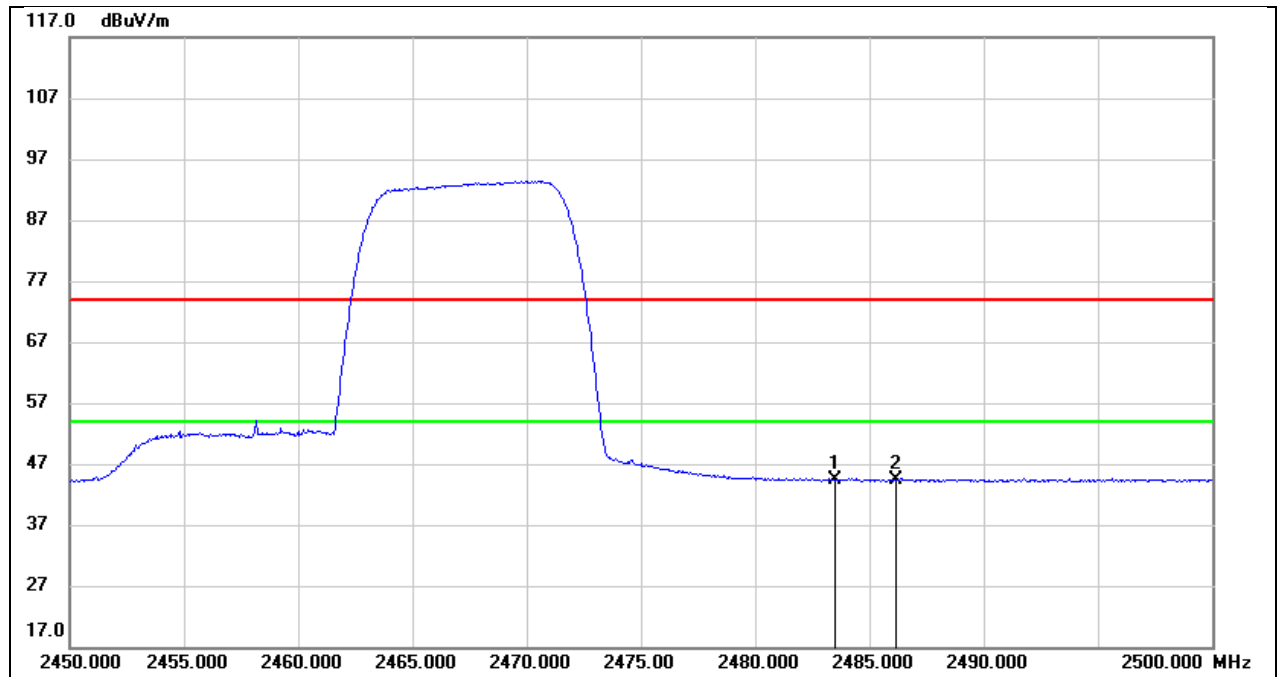
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 13.08          | 32.00          | 45.08           | 54.00          | -8.92       | AVG    |

|            |                  |                 |             |
|------------|------------------|-----------------|-------------|
| Test Mode: | 802.11ax HE20 PK | Frequency(MHz): | 2462 106 54 |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V     |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 25.91          | 32.00          | 57.91           | 74.00          | -16.09      | peak   |
| 2   | 2486.150        | 33.71          | 32.00          | 65.71           | 74.00          | -8.29       | peak   |

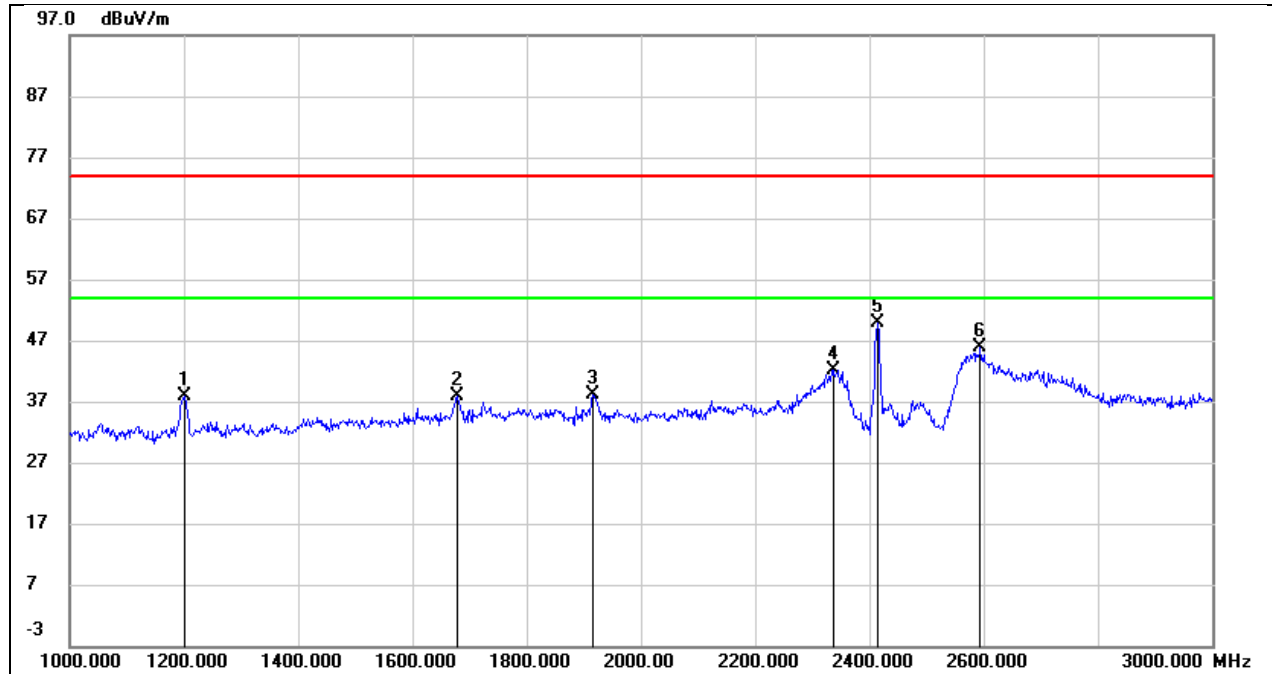
|            |                  |                 |             |
|------------|------------------|-----------------|-------------|
| Test Mode: | 802.11ax HE20 AV | Frequency(MHz): | 2462 106 54 |
| Polarity:  | Horizontal       | Test Voltage:   | DC 3.3V     |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 2483.500        | 12.38          | 32.00          | 44.38           | 54.00          | -9.62       | AVG    |
| 2   | 2486.150        | 12.31          | 32.00          | 44.31           | 54.00          | -9.69       | AVG    |

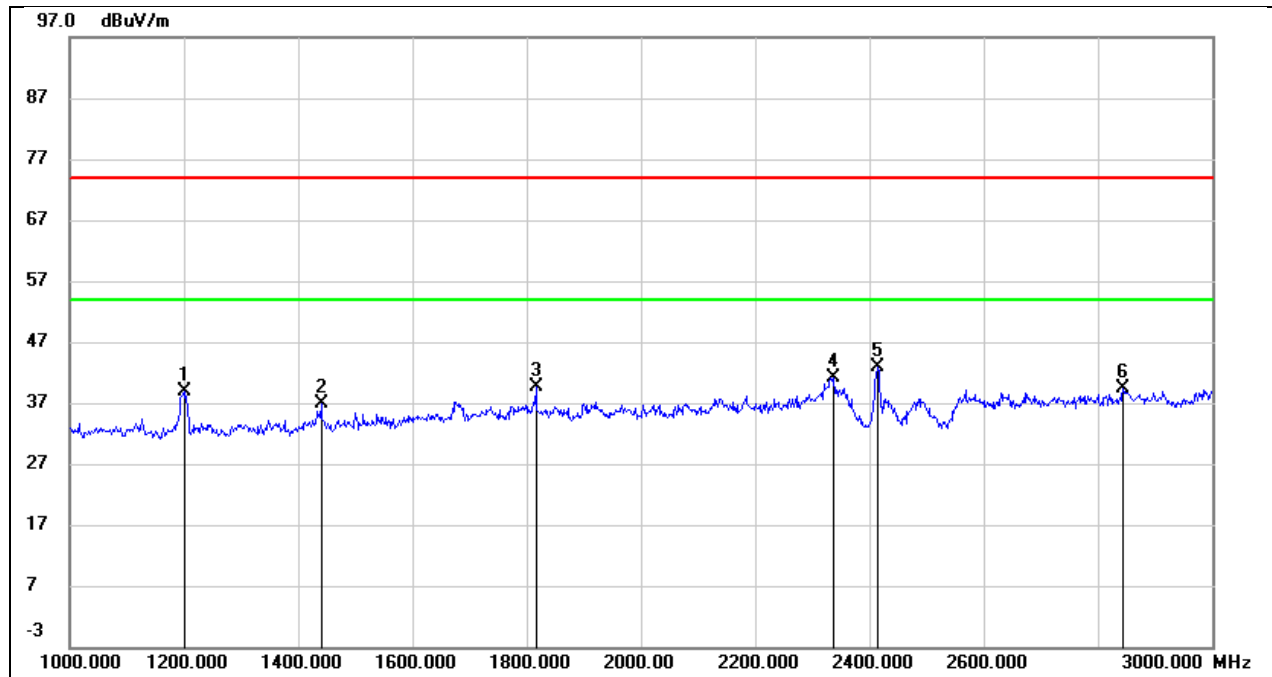
## 8.5. SPURIOUS EMISSIONS(1 GHZ~3 GHZ)

|            |            |                 |         |
|------------|------------|-----------------|---------|
| Test Mode: | 802.11b    | Frequency(MHz): | 2412    |
| Polarity:  | Horizontal | Test Voltage:   | DC 3.3V |



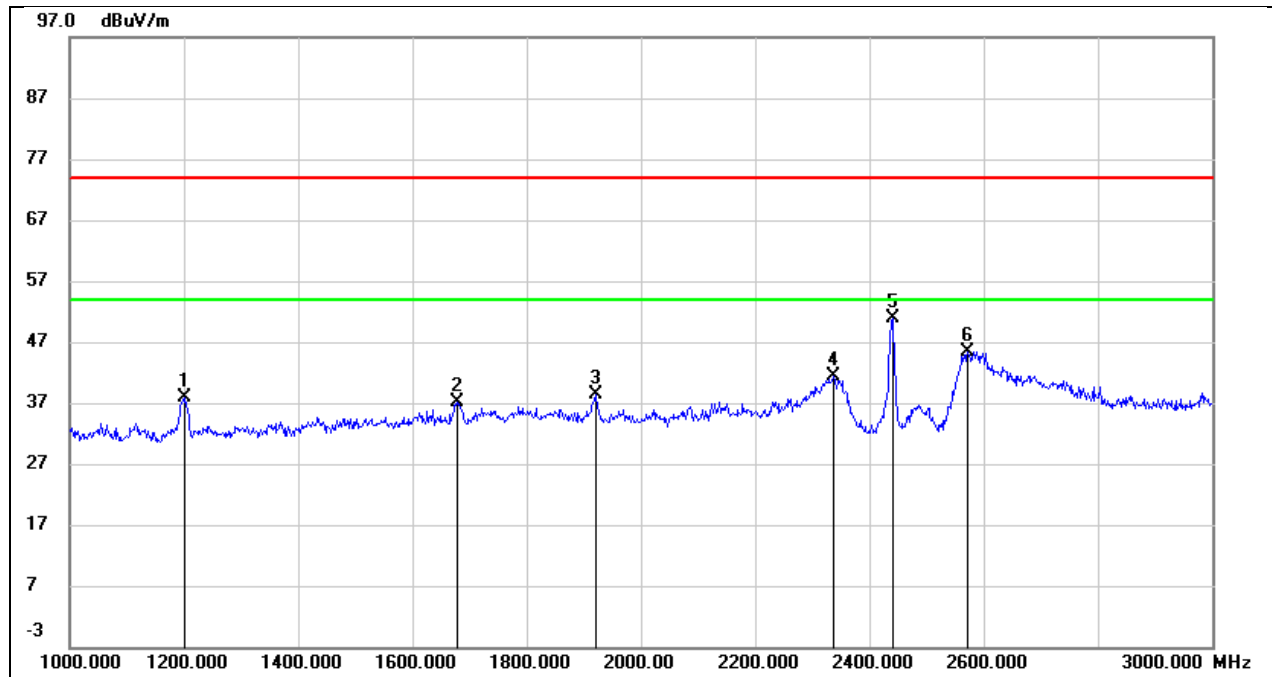
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark      |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|-------------|
| 1   | 1202.000        | 51.18          | -13.30         | 37.88           | 74.00          | -36.12      | peak        |
| 2   | 1678.000        | 48.70          | -10.76         | 37.94           | 74.00          | -36.06      | peak        |
| 3   | 1916.000        | 48.19          | -10.02         | 38.17           | 74.00          | -35.83      | peak        |
| 4   | 2336.000        | 50.96          | -8.79          | 42.17           | 74.00          | -31.83      | peak        |
| 5   | 2412.000        | 58.43          | -8.49          | 49.94           | /              | /           | Fundamental |
| 6   | 2594.000        | 53.56          | -7.73          | 45.83           | 74.00          | -28.17      | peak        |

|            |          |                 |         |
|------------|----------|-----------------|---------|
| Test Mode: | 802.11b  | Frequency(MHz): | 2412    |
| Polarity:  | Vertical | Test Voltage:   | DC 3.3V |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark      |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|-------------|
| 1   | 1200.000        | 51.67          | -12.85         | 38.82           | 74.00          | -35.18      | peak        |
| 2   | 1440.000        | 48.85          | -11.95         | 36.90           | 74.00          | -37.10      | peak        |
| 3   | 1816.000        | 49.05          | -9.33          | 39.72           | 74.00          | -34.28      | peak        |
| 4   | 2338.000        | 49.06          | -7.95          | 41.11           | 74.00          | -32.89      | peak        |
| 5   | 2412.000        | 50.47          | -7.67          | 42.80           | /              | /           | Fundamental |
| 6   | 2844.000        | 44.99          | -5.49          | 39.50           | 74.00          | -34.50      | peak        |

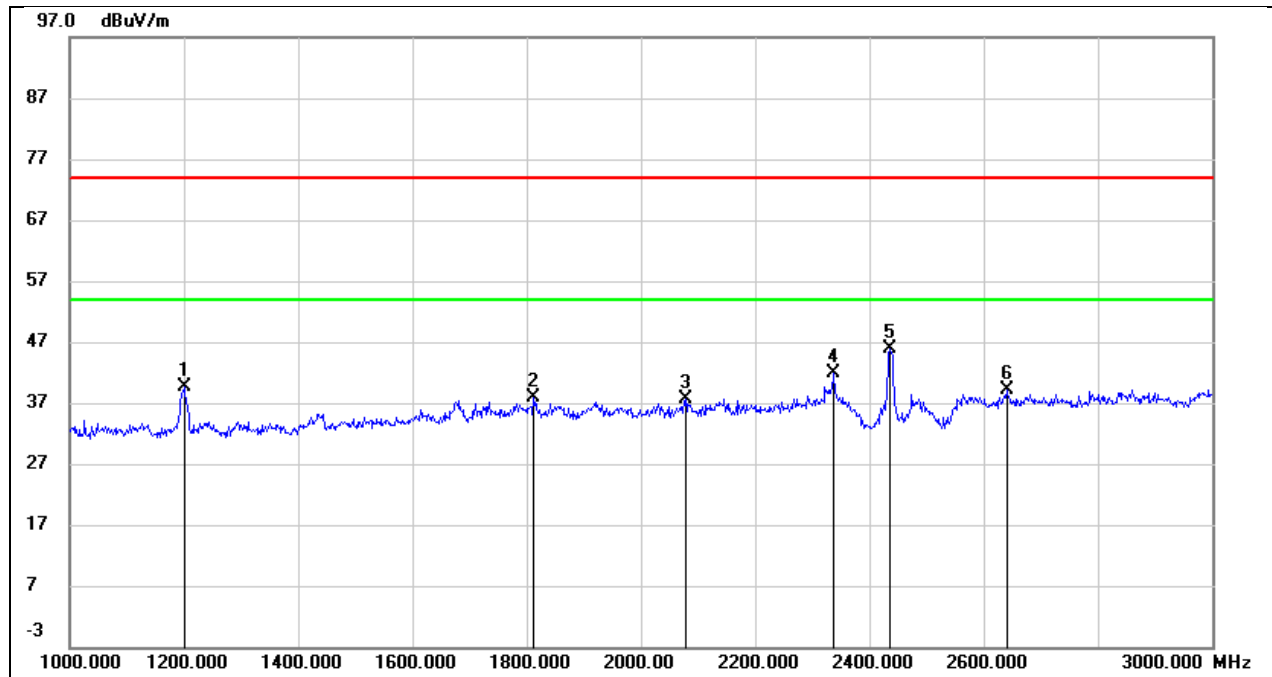
|            |            |                 |         |
|------------|------------|-----------------|---------|
| Test Mode: | 802.11b    | Frequency(MHz): | 2437    |
| Polarity:  | Horizontal | Test Voltage:   | DC 3.3V |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark      |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|-------------|
| 1   | 1200.000        | 51.08          | -13.31         | 37.77           | 74.00          | -36.23      | peak        |
| 2   | 1678.000        | 47.96          | -10.76         | 37.20           | 74.00          | -36.80      | peak        |
| 3   | 1920.000        | 48.45          | -10.03         | 38.42           | 74.00          | -35.58      | peak        |
| 4   | 2338.000        | 50.24          | -8.78          | 41.46           | 74.00          | -32.54      | peak        |
| 5   | 2437.000        | 59.17          | -8.39          | 50.78           | /              | /           | Fundamental |
| 6   | 2572.000        | 53.24          | -7.83          | 45.41           | 74.00          | -28.59      | peak        |

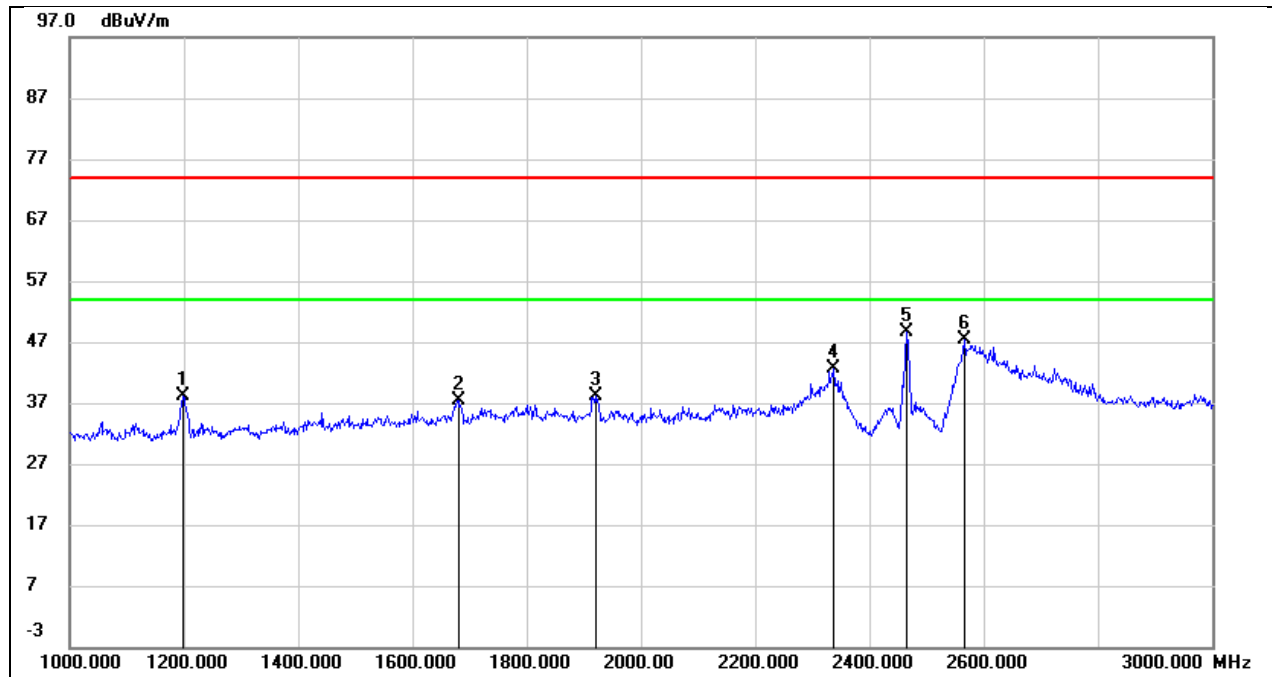


|            |          |                 |         |
|------------|----------|-----------------|---------|
| Test Mode: | 802.11b  | Frequency(MHz): | 2437    |
| Polarity:  | Vertical | Test Voltage:   | DC 3.3V |



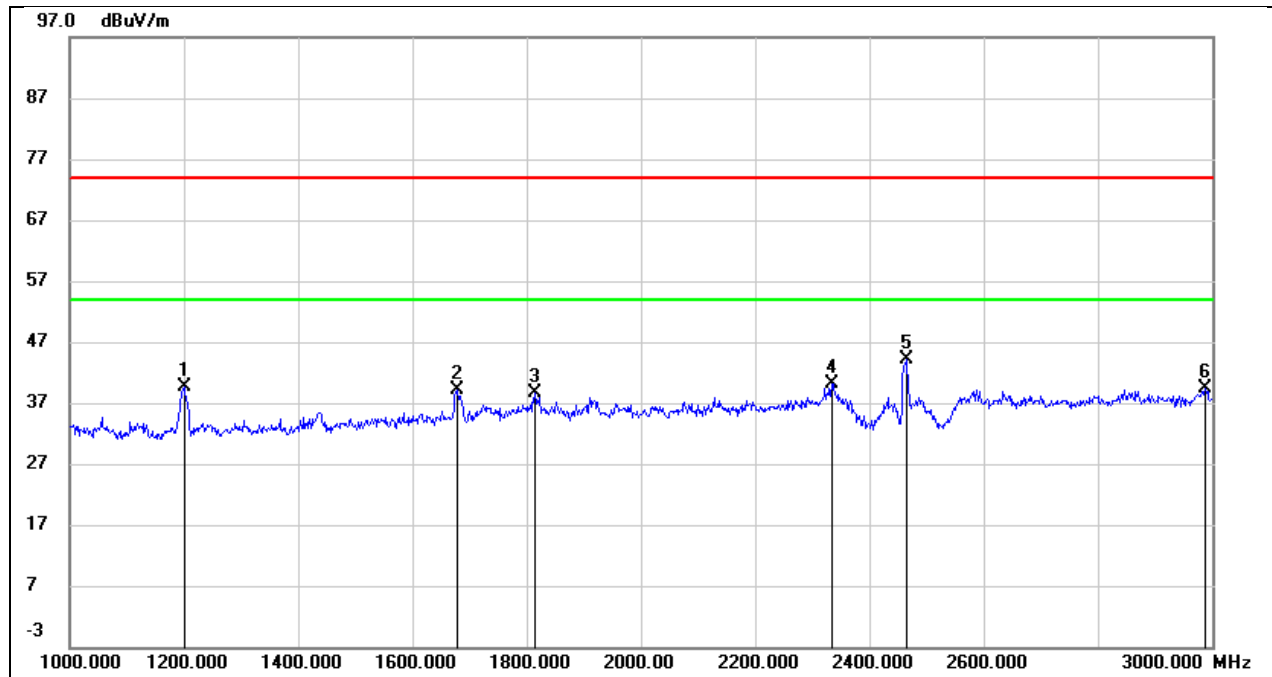
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark      |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|-------------|
| 1   | 1200.000        | 52.41          | -12.85         | 39.56           | 74.00          | -34.44      | peak        |
| 2   | 1812.000        | 47.26          | -9.33          | 37.93           | 74.00          | -36.07      | peak        |
| 3   | 2078.000        | 46.47          | -8.92          | 37.55           | 74.00          | -36.45      | peak        |
| 4   | 2338.000        | 49.77          | -7.95          | 41.82           | 74.00          | -32.18      | peak        |
| 5   | 2437.000        | 53.44          | -7.60          | 45.84           | /              | /           | Fundamental |
| 6   | 2640.000        | 45.76          | -6.59          | 39.17           | 74.00          | -34.83      | peak        |

|            |            |                 |              |
|------------|------------|-----------------|--------------|
| Test Mode: | 802.11b    | Frequency(MHz): | 2462         |
| Polarity:  | Horizontal | Test Voltage:   | AC 230V_50Hz |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark      |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|-------------|
| 1   | 1198.000        | 51.46          | -13.32         | 38.14           | 74.00          | -35.86      | peak        |
| 2   | 1680.000        | 48.09          | -10.74         | 37.35           | 74.00          | -36.65      | peak        |
| 3   | 1920.000        | 48.17          | -10.03         | 38.14           | 74.00          | -35.86      | peak        |
| 4   | 2338.000        | 51.29          | -8.78          | 42.51           | 74.00          | -31.49      | peak        |
| 5   | 2462.000        | 56.88          | -8.30          | 48.58           | /              | /           | Fundamental |
| 6   | 2566.000        | 55.11          | -7.85          | 47.26           | 74.00          | -26.74      | peak        |

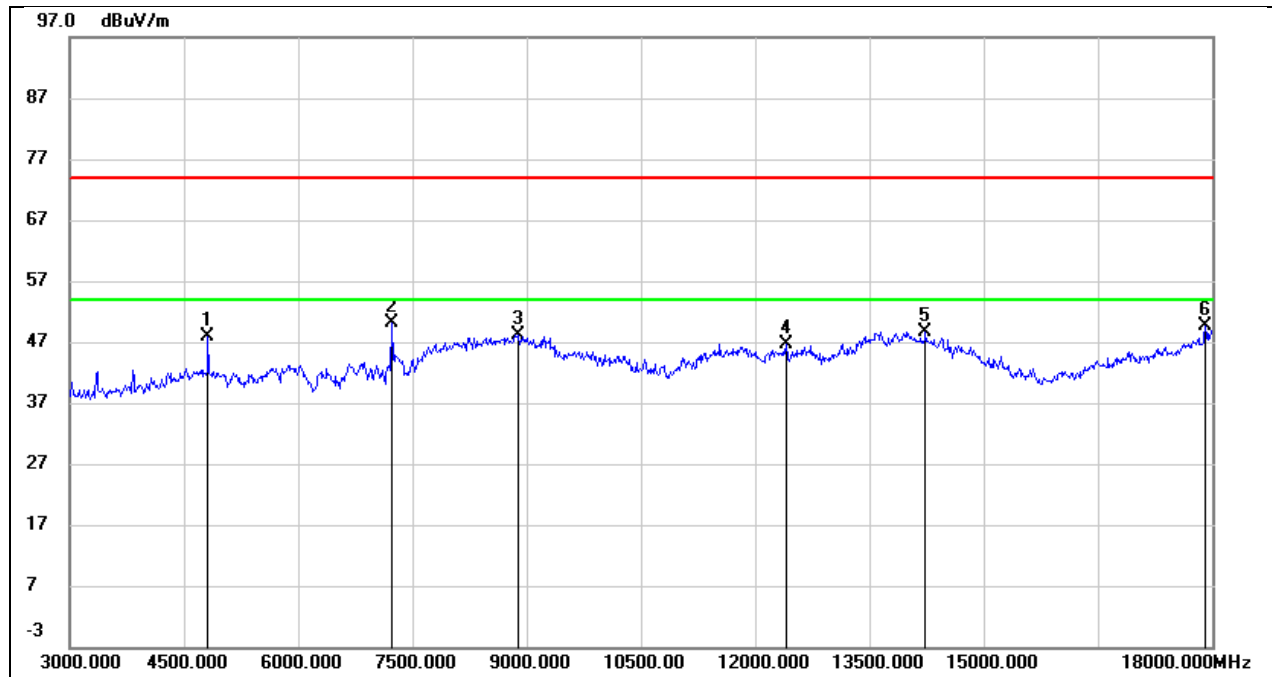
|            |          |                 |              |
|------------|----------|-----------------|--------------|
| Test Mode: | 802.11b  | Frequency(MHz): | 2462         |
| Polarity:  | Vertical | Test Voltage:   | AC 230V_50Hz |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark      |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|-------------|
| 1   | 1200.000        | 52.36          | -12.85         | 39.51           | 74.00          | -34.49      | peak        |
| 2   | 1678.000        | 49.58          | -10.37         | 39.21           | 74.00          | -34.79      | peak        |
| 3   | 1814.000        | 47.85          | -9.33          | 38.52           | 74.00          | -35.48      | peak        |
| 4   | 2334.000        | 48.19          | -7.98          | 40.21           | 74.00          | -33.79      | peak        |
| 5   | 2462.000        | 51.71          | -7.49          | 44.22           | /              | /           | Fundamental |
| 6   | 2988.000        | 44.12          | -4.68          | 39.44           | 74.00          | -34.56      | peak        |

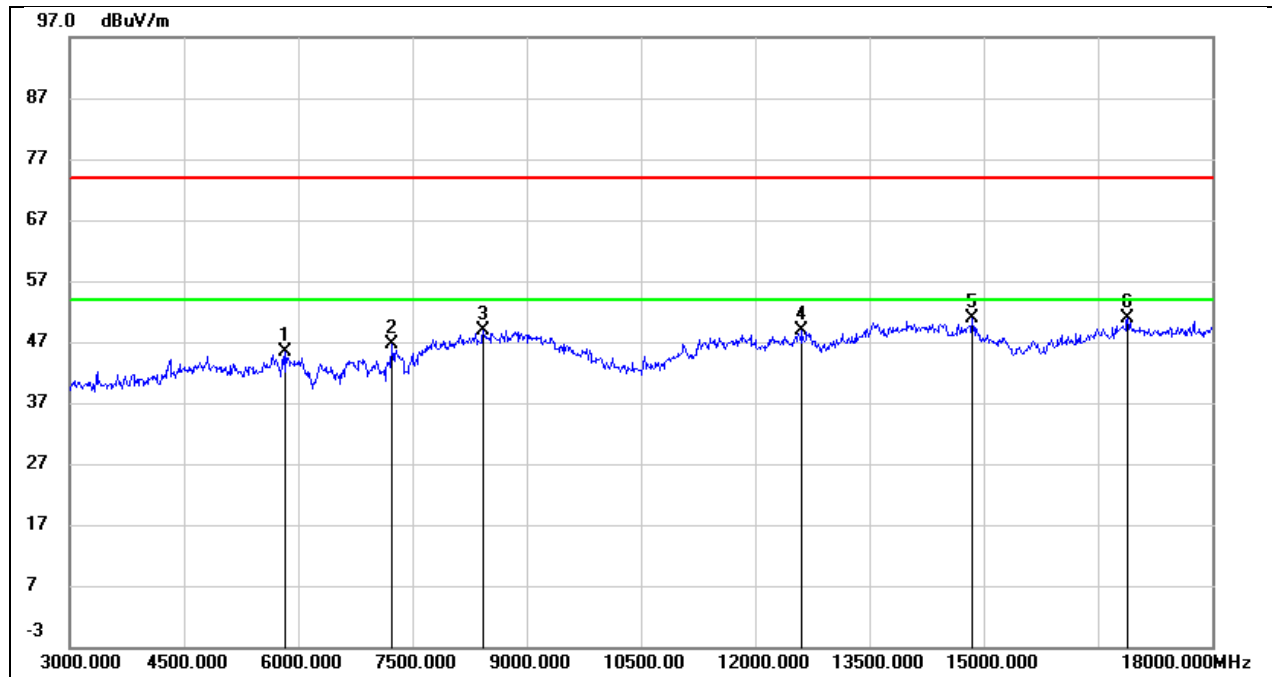
## 8.6. SPURIOUS EMISSIONS(3 GHZ~18 GHZ) - CONDITION 1 PCB ANTENNA

|            |            |                 |              |
|------------|------------|-----------------|--------------|
| Test Mode: | 802.11b    | Frequency(MHz): | 2412         |
| Polarity:  | Horizontal | Test Voltage:   | AC 230V_50Hz |



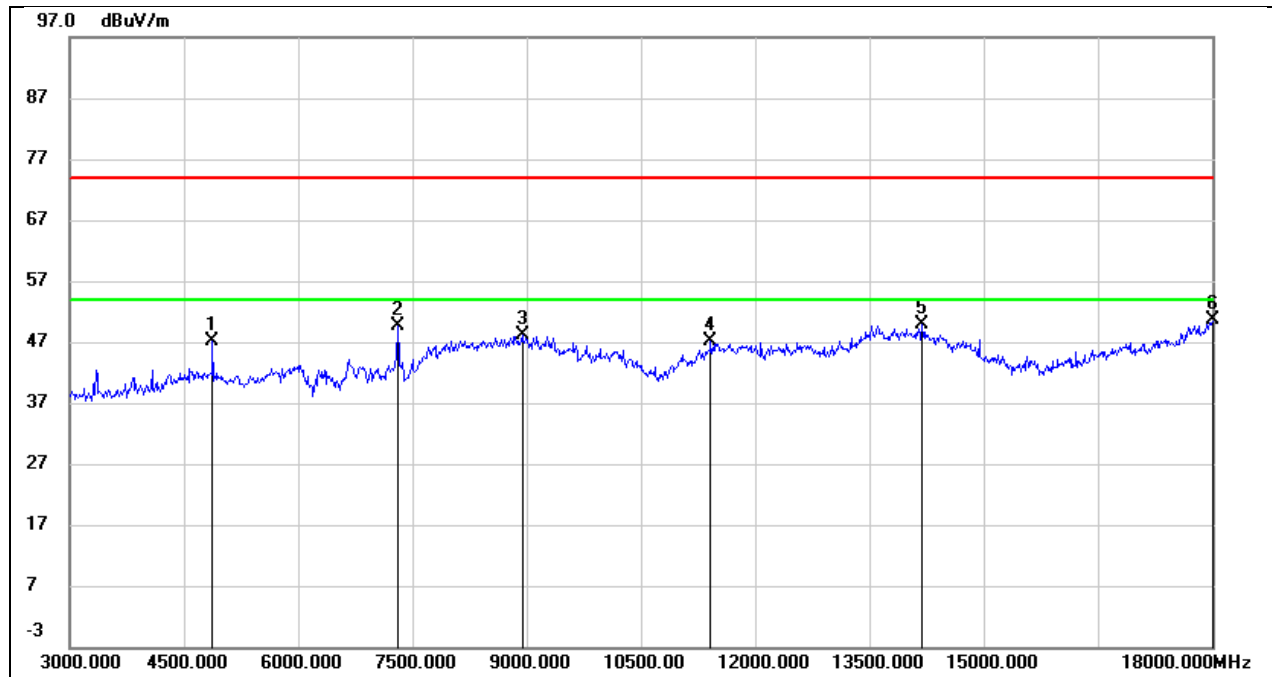
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4815.000        | 47.14          | 0.63           | 47.77           | 74.00          | -26.23      | peak   |
| 2   | 7230.000        | 43.12          | 7.01           | 50.13           | 74.00          | -23.87      | peak   |
| 3   | 8895.000        | 38.43          | 9.76           | 48.19           | 74.00          | -25.81      | peak   |
| 4   | 12405.000       | 27.49          | 19.05          | 46.54           | 74.00          | -27.46      | peak   |
| 5   | 14235.000       | 25.74          | 22.96          | 48.70           | 74.00          | -25.30      | peak   |
| 6   | 17910.000       | 21.10          | 28.53          | 49.63           | 74.00          | -24.37      | peak   |

|            |          |                 |              |
|------------|----------|-----------------|--------------|
| Test Mode: | 802.11b  | Frequency(MHz): | 2412         |
| Polarity:  | Vertical | Test Voltage:   | AC 230V_50Hz |



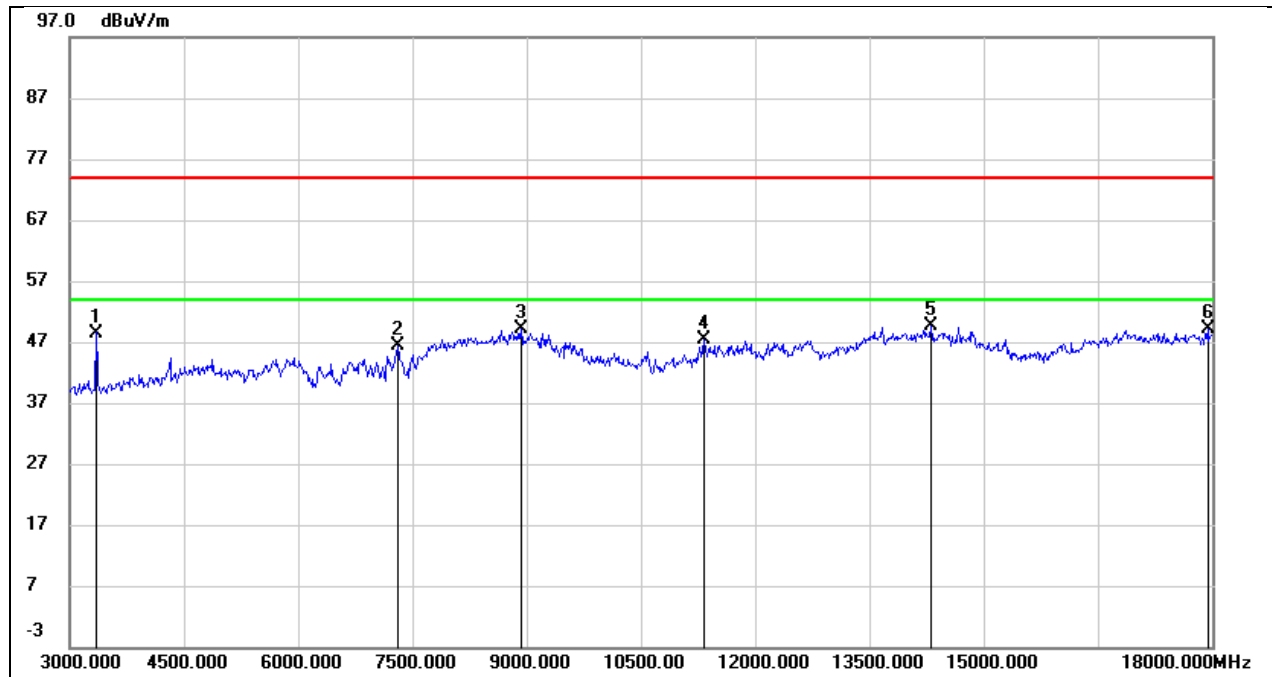
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5835.000        | 41.27          | 3.99           | 45.26           | 74.00          | -28.74      | peak   |
| 2   | 7230.000        | 39.00          | 7.73           | 46.73           | 74.00          | -27.27      | peak   |
| 3   | 8430.000        | 39.47          | 9.47           | 48.94           | 74.00          | -25.06      | peak   |
| 4   | 12615.000       | 30.76          | 18.06          | 48.82           | 74.00          | -25.18      | peak   |
| 5   | 14850.000       | 30.23          | 20.59          | 50.82           | 74.00          | -23.18      | peak   |
| 6   | 16890.000       | 25.98          | 24.87          | 50.85           | 74.00          | -23.15      | peak   |

|            |            |                 |              |
|------------|------------|-----------------|--------------|
| Test Mode: | 802.11b    | Frequency(MHz): | 2437         |
| Polarity:  | Horizontal | Test Voltage:   | AC 230V_50Hz |



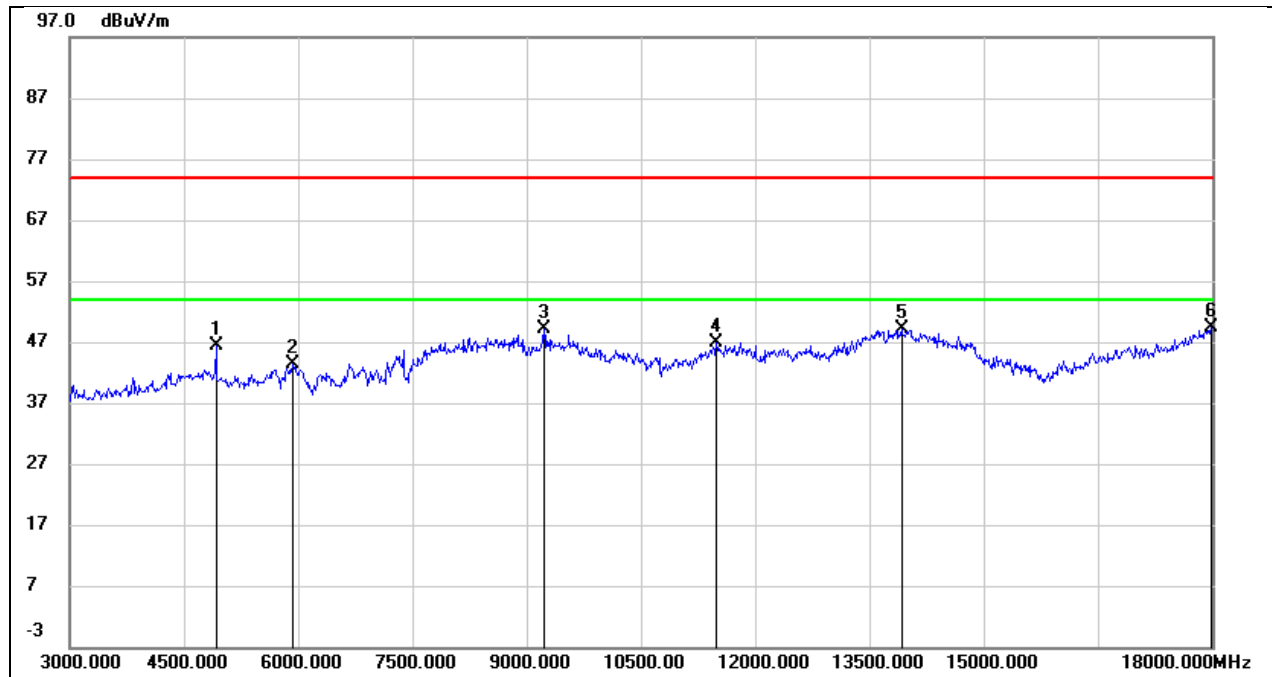
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4875.000        | 46.26          | 0.80           | 47.06           | 74.00          | -26.94      | peak   |
| 2   | 7305.000        | 42.48          | 7.10           | 49.58           | 74.00          | -24.42      | peak   |
| 3   | 8940.000        | 38.21          | 9.90           | 48.11           | 74.00          | -25.89      | peak   |
| 4   | 11415.000       | 29.54          | 17.68          | 47.22           | 74.00          | -26.78      | peak   |
| 5   | 14190.000       | 26.76          | 23.17          | 49.93           | 74.00          | -24.07      | peak   |
| 6   | 18000.000       | 21.21          | 29.44          | 50.65           | 74.00          | -23.35      | peak   |

|            |          |                 |              |
|------------|----------|-----------------|--------------|
| Test Mode: | 802.11b  | Frequency(MHz): | 2437         |
| Polarity:  | Vertical | Test Voltage:   | AC 230V_50Hz |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 3345.000        | 51.46          | -2.96          | 48.50           | 74.00          | -25.50      | peak   |
| 2   | 7305.000        | 38.59          | 7.75           | 46.34           | 74.00          | -27.66      | peak   |
| 3   | 8925.000        | 38.73          | 10.28          | 49.01           | 74.00          | -24.99      | peak   |
| 4   | 11325.000       | 31.12          | 16.17          | 47.29           | 74.00          | -26.71      | peak   |
| 5   | 14310.000       | 27.94          | 21.77          | 49.71           | 74.00          | -24.29      | peak   |
| 6   | 17940.000       | 22.11          | 26.90          | 49.01           | 74.00          | -24.99      | peak   |

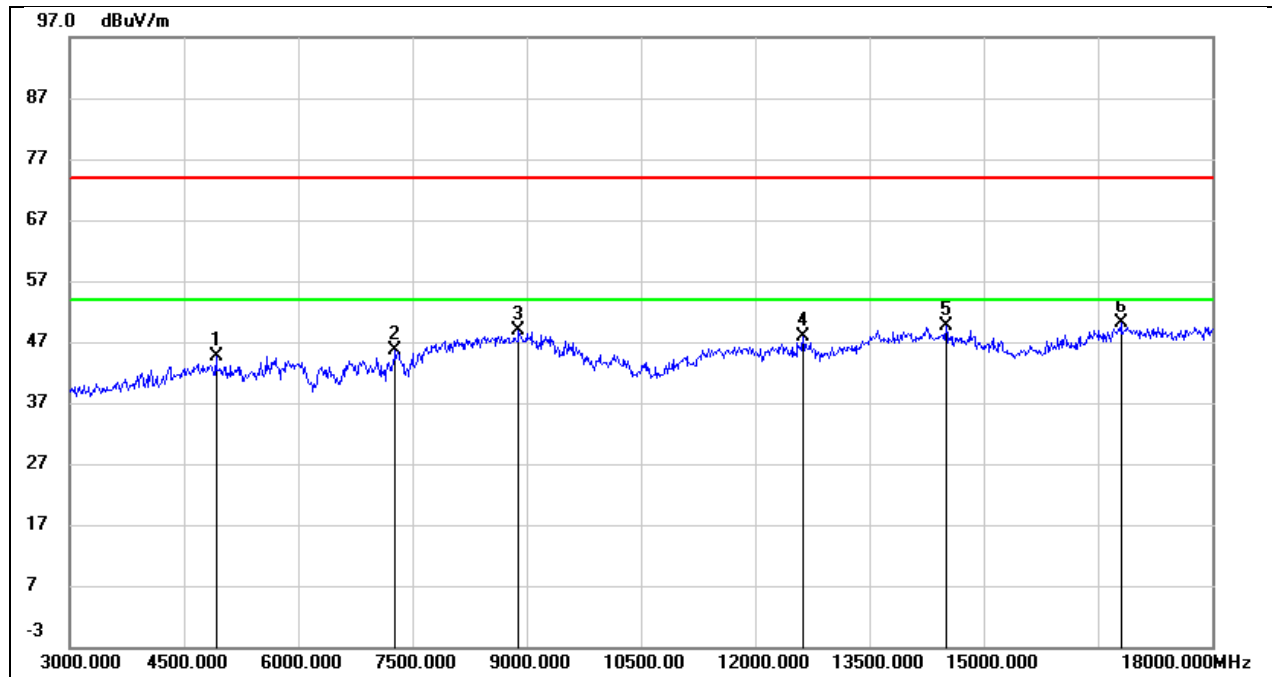
|            |            |                 |              |
|------------|------------|-----------------|--------------|
| Test Mode: | 802.11b    | Frequency(MHz): | 2462         |
| Polarity:  | Horizontal | Test Voltage:   | AC 230V_50Hz |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4920.000        | 45.56          | 0.93           | 46.49           | 74.00          | -27.51      | peak   |
| 2   | 5925.000        | 40.25          | 3.09           | 43.34           | 74.00          | -30.66      | peak   |
| 3   | 9225.000        | 38.02          | 11.12          | 49.14           | 74.00          | -24.86      | peak   |
| 4   | 11490.000       | 28.96          | 17.99          | 46.95           | 74.00          | -27.05      | peak   |
| 5   | 13920.000       | 25.88          | 23.26          | 49.14           | 74.00          | -24.86      | peak   |
| 6   | 17985.000       | 20.00          | 29.29          | 49.29           | 74.00          | -24.71      | peak   |

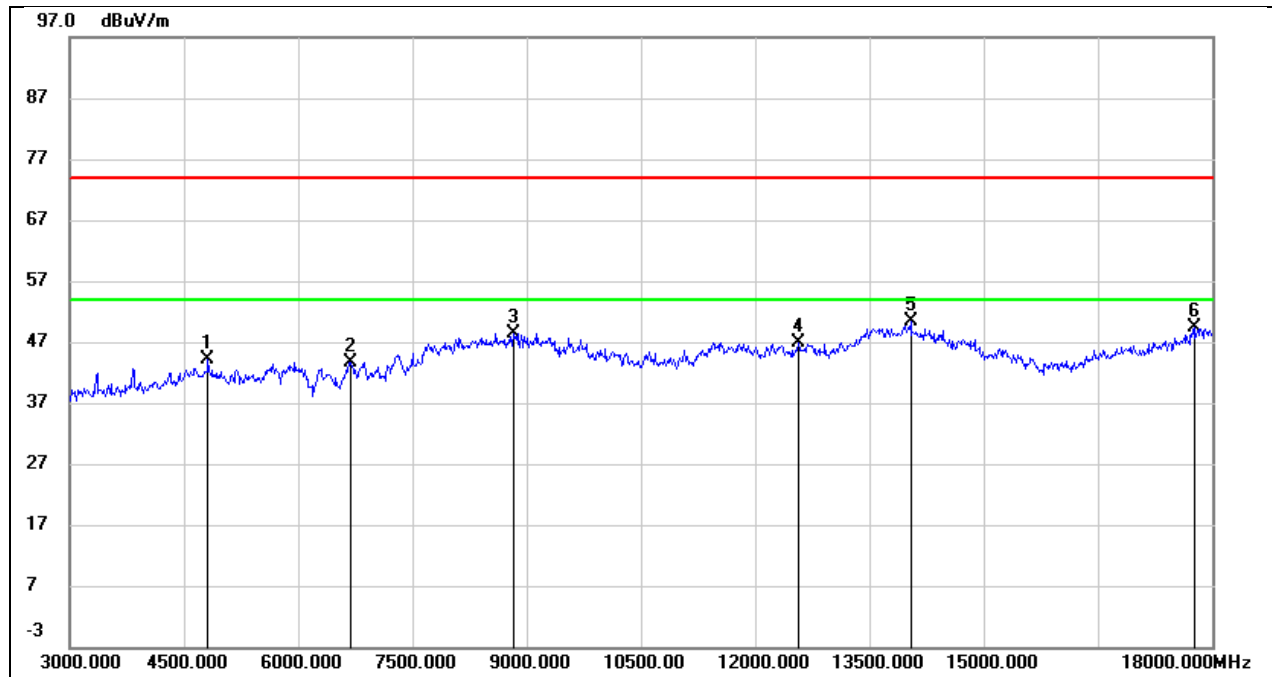


|            |          |                 |              |
|------------|----------|-----------------|--------------|
| Test Mode: | 802.11b  | Frequency(MHz): | 2462         |
| Polarity:  | Vertical | Test Voltage:   | AC 230V_50Hz |



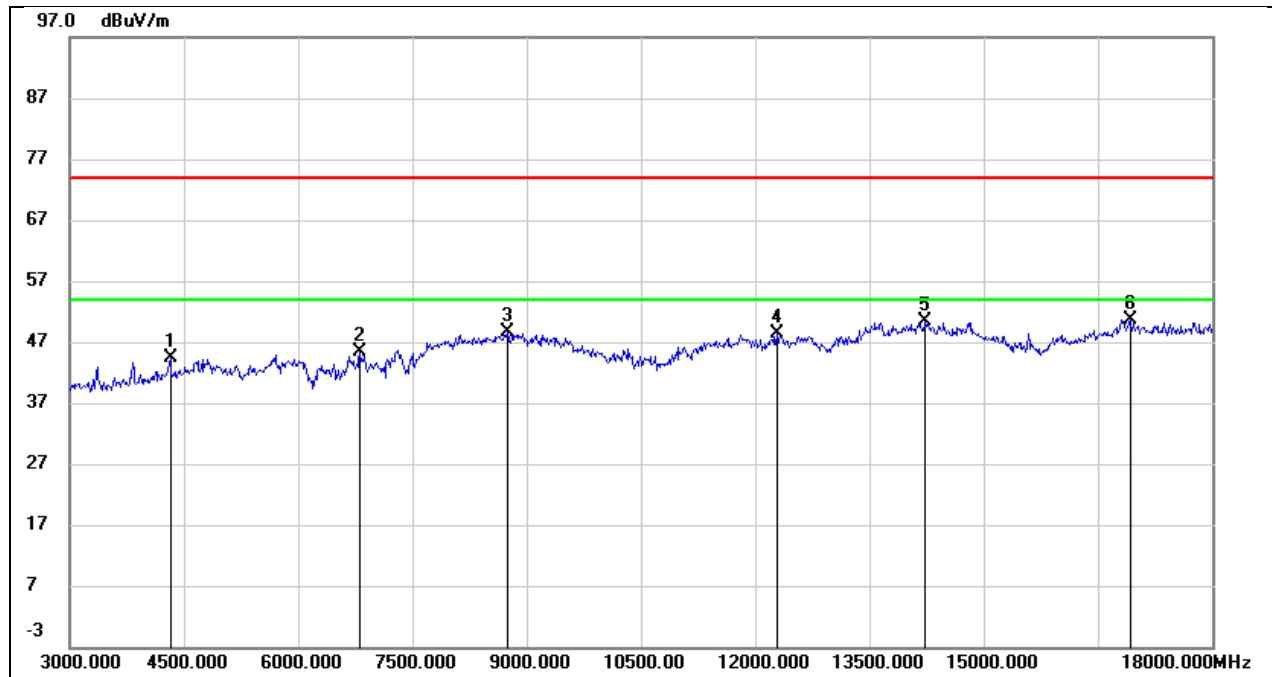
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4920.000        | 42.65          | 2.08           | 44.73           | 74.00          | -29.27      | peak   |
| 2   | 7275.000        | 37.99          | 7.74           | 45.73           | 74.00          | -28.27      | peak   |
| 3   | 8895.000        | 38.55          | 10.21          | 48.76           | 74.00          | -25.24      | peak   |
| 4   | 12630.000       | 29.69          | 18.08          | 47.77           | 74.00          | -26.23      | peak   |
| 5   | 14505.000       | 28.15          | 21.37          | 49.52           | 74.00          | -24.48      | peak   |
| 6   | 16800.000       | 25.39          | 24.77          | 50.16           | 74.00          | -23.84      | peak   |

|            |            |                 |              |
|------------|------------|-----------------|--------------|
| Test Mode: | 802.11g    | Frequency(MHz): | 2412         |
| Polarity:  | Horizontal | Test Voltage:   | AC 230V_50Hz |



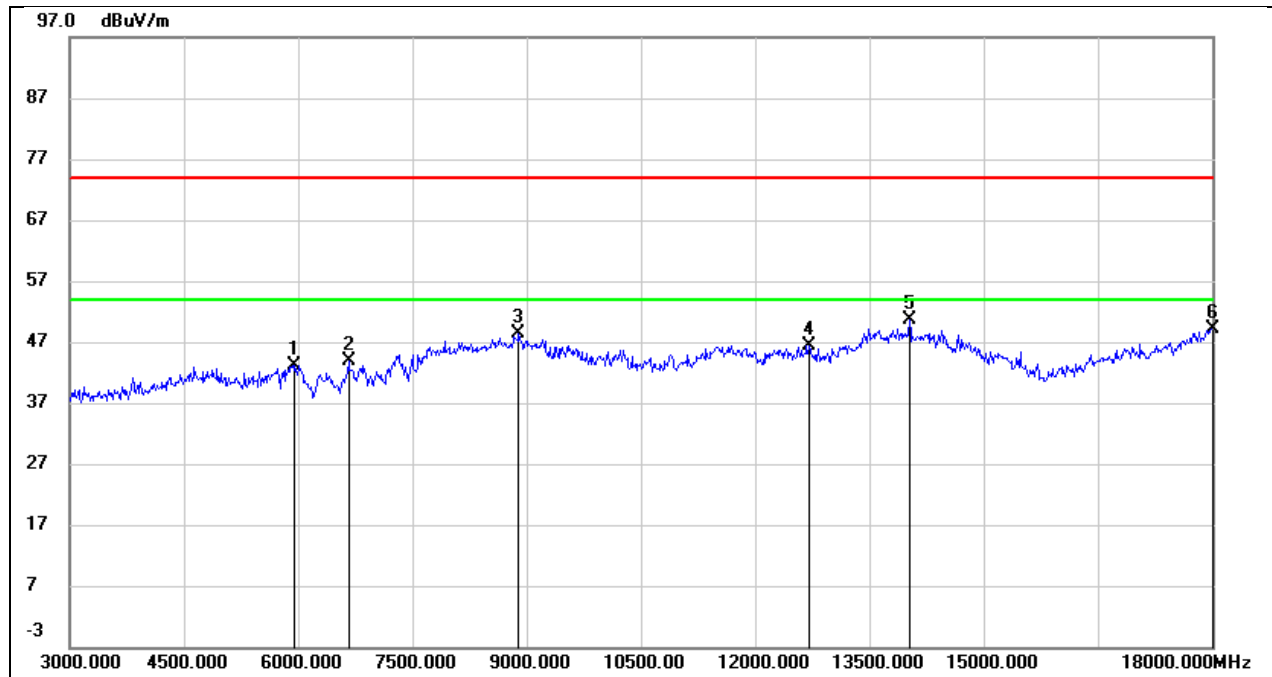
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4815.000        | 43.39          | 0.63           | 44.02           | 74.00          | -29.98      | peak   |
| 2   | 6690.000        | 38.17          | 5.52           | 43.69           | 74.00          | -30.31      | peak   |
| 3   | 8835.000        | 38.81          | 9.59           | 48.40           | 74.00          | -25.60      | peak   |
| 4   | 12570.000       | 27.96          | 18.97          | 46.93           | 74.00          | -27.07      | peak   |
| 5   | 14040.000       | 26.98          | 23.50          | 50.48           | 74.00          | -23.52      | peak   |
| 6   | 17775.000       | 22.25          | 27.22          | 49.47           | 74.00          | -24.53      | peak   |

|            |          |                 |              |
|------------|----------|-----------------|--------------|
| Test Mode: | 802.11g  | Frequency(MHz): | 2412         |
| Polarity:  | Vertical | Test Voltage:   | AC 230V_50Hz |



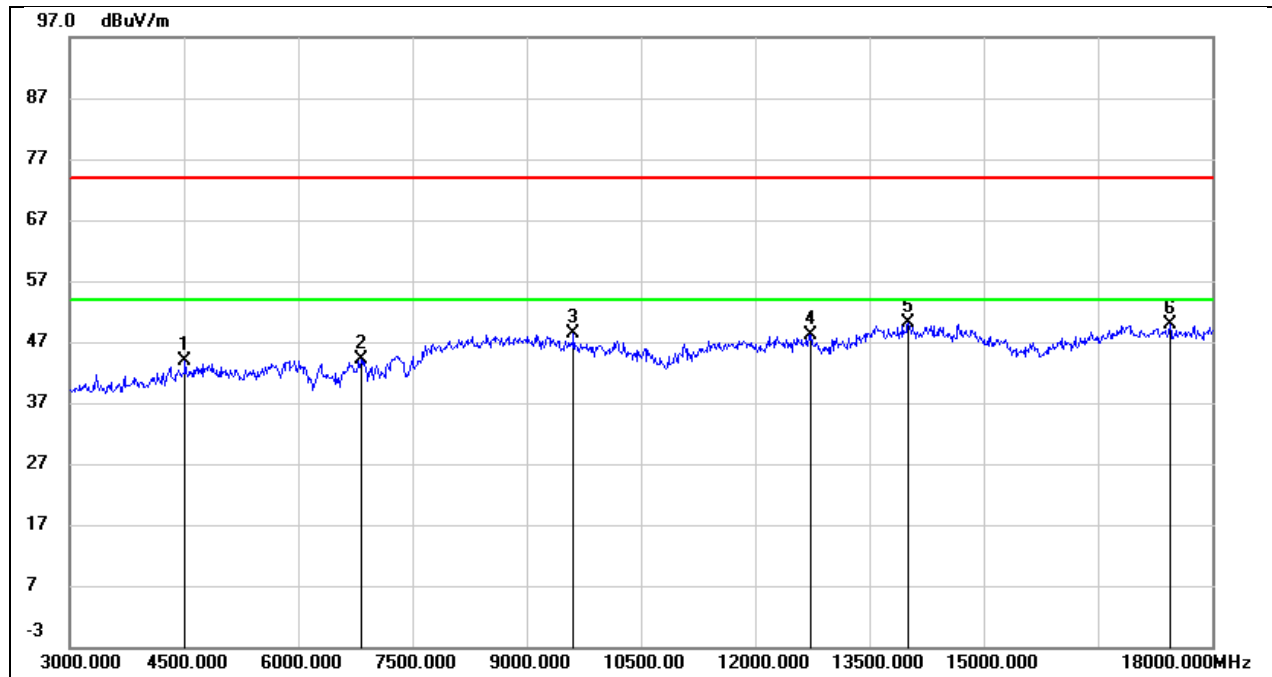
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4320.000        | 44.61          | -0.17          | 44.44           | 74.00          | -29.56      | peak   |
| 2   | 6810.000        | 38.43          | 6.87           | 45.30           | 74.00          | -28.70      | peak   |
| 3   | 8745.000        | 38.72          | 9.93           | 48.65           | 74.00          | -25.35      | peak   |
| 4   | 12285.000       | 30.48          | 17.96          | 48.44           | 74.00          | -25.56      | peak   |
| 5   | 14235.000       | 28.35          | 21.97          | 50.32           | 74.00          | -23.68      | peak   |
| 6   | 16920.000       | 25.83          | 24.89          | 50.72           | 74.00          | -23.28      | peak   |

|            |            |                 |              |
|------------|------------|-----------------|--------------|
| Test Mode: | 802.11g    | Frequency(MHz): | 2437         |
| Polarity:  | Horizontal | Test Voltage:   | AC 230V_50Hz |



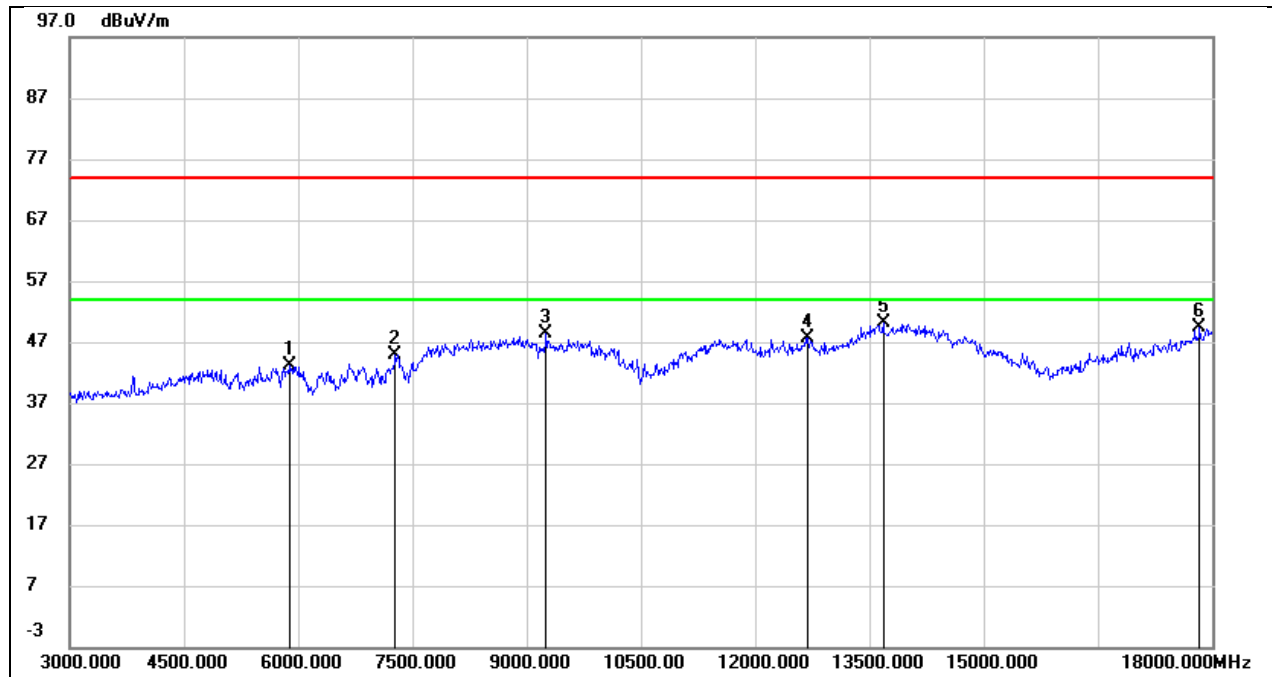
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5955.000        | 40.01          | 3.15           | 43.16           | 74.00          | -30.84      | peak   |
| 2   | 6660.000        | 38.40          | 5.41           | 43.81           | 74.00          | -30.19      | peak   |
| 3   | 8895.000        | 38.66          | 9.76           | 48.42           | 74.00          | -25.58      | peak   |
| 4   | 12705.000       | 27.24          | 19.24          | 46.48           | 74.00          | -27.52      | peak   |
| 5   | 14025.000       | 27.15          | 23.54          | 50.69           | 74.00          | -23.31      | peak   |
| 6   | 18000.000       | 19.77          | 29.44          | 49.21           | 74.00          | -24.79      | peak   |

|            |          |                 |              |
|------------|----------|-----------------|--------------|
| Test Mode: | 802.11g  | Frequency(MHz): | 2437         |
| Polarity:  | Vertical | Test Voltage:   | AC 230V_50Hz |



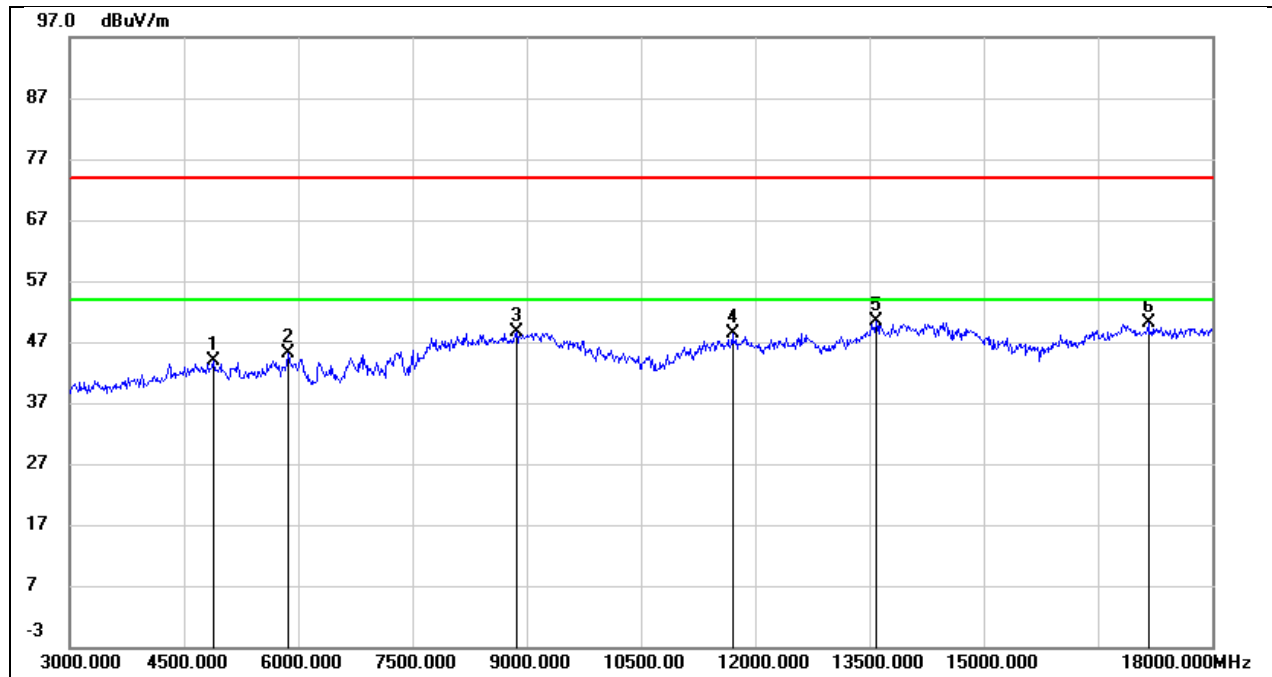
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4515.000        | 43.30          | 0.53           | 43.83           | 74.00          | -30.17      | peak   |
| 2   | 6825.000        | 37.14          | 6.91           | 44.05           | 74.00          | -29.95      | peak   |
| 3   | 9615.000        | 35.73          | 12.66          | 48.39           | 74.00          | -25.61      | peak   |
| 4   | 12735.000       | 29.90          | 18.27          | 48.17           | 74.00          | -25.83      | peak   |
| 5   | 14010.000       | 28.24          | 22.00          | 50.24           | 74.00          | -23.76      | peak   |
| 6   | 17445.000       | 24.70          | 25.22          | 49.92           | 74.00          | -24.08      | peak   |

|            |            |                 |              |
|------------|------------|-----------------|--------------|
| Test Mode: | 802.11g    | Frequency(MHz): | 2462         |
| Polarity:  | Horizontal | Test Voltage:   | AC 230V_50Hz |



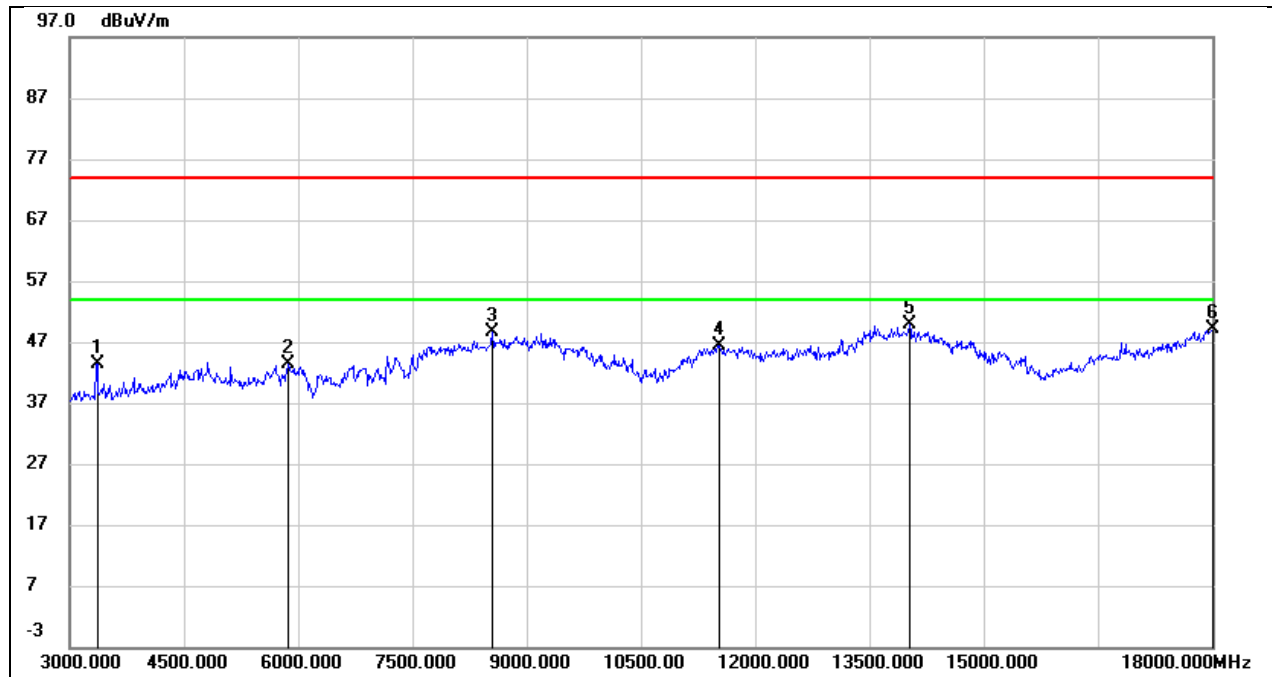
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5880.000        | 40.06          | 3.01           | 43.07           | 74.00          | -30.93      | peak   |
| 2   | 7275.000        | 37.78          | 7.06           | 44.84           | 74.00          | -29.16      | peak   |
| 3   | 9255.000        | 37.06          | 11.25          | 48.31           | 74.00          | -25.69      | peak   |
| 4   | 12690.000       | 28.54          | 19.20          | 47.74           | 74.00          | -26.26      | peak   |
| 5   | 13680.000       | 27.66          | 22.57          | 50.23           | 74.00          | -23.77      | peak   |
| 6   | 17835.000       | 21.51          | 27.76          | 49.27           | 74.00          | -24.73      | peak   |

|            |          |                 |              |
|------------|----------|-----------------|--------------|
| Test Mode: | 802.11g  | Frequency(MHz): | 2462         |
| Polarity:  | Vertical | Test Voltage:   | AC 230V_50Hz |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4890.000        | 41.83          | 1.98           | 43.81           | 74.00          | -30.19      | peak   |
| 2   | 5865.000        | 41.20          | 4.04           | 45.24           | 74.00          | -28.76      | peak   |
| 3   | 8865.000        | 38.43          | 10.13          | 48.56           | 74.00          | -25.44      | peak   |
| 4   | 11700.000       | 31.25          | 17.09          | 48.34           | 74.00          | -25.66      | peak   |
| 5   | 13590.000       | 29.49          | 20.77          | 50.26           | 74.00          | -23.74      | peak   |
| 6   | 17160.000       | 24.94          | 25.09          | 50.03           | 74.00          | -23.97      | peak   |

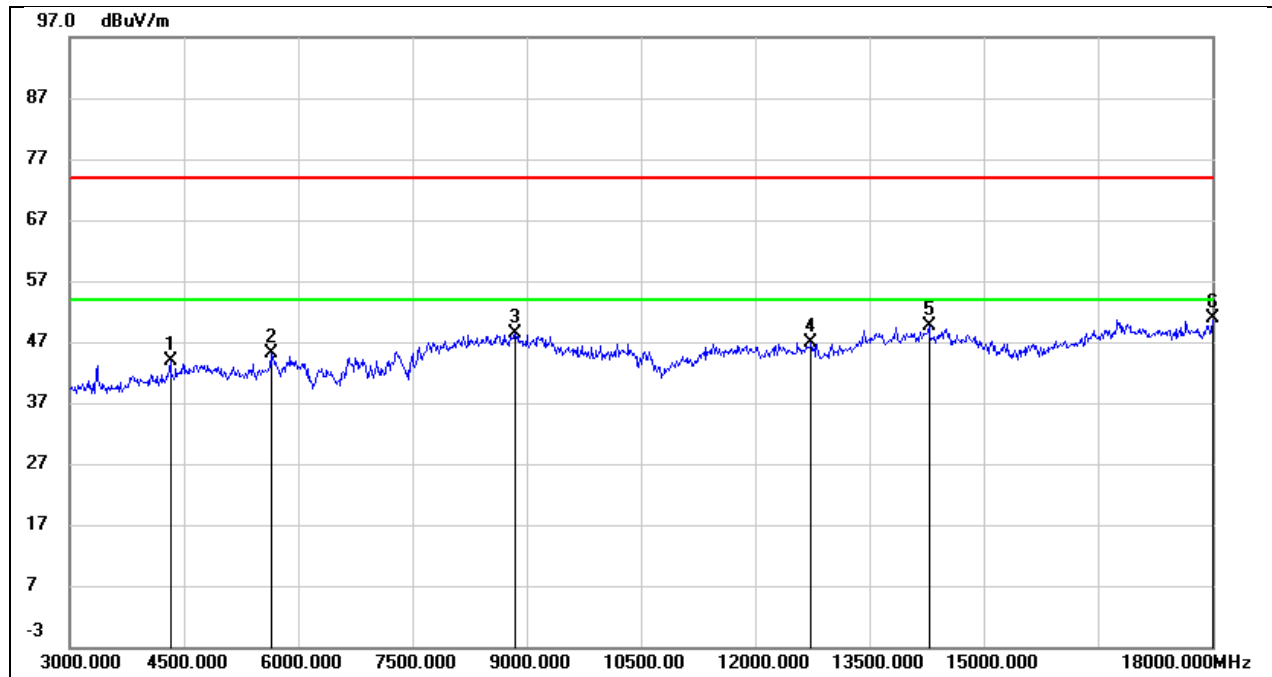
|            |              |                 |              |
|------------|--------------|-----------------|--------------|
| Test Mode: | 802.11n HT20 | Frequency(MHz): | 2412         |
| Polarity:  | Horizontal   | Test Voltage:   | AC 230V_50Hz |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 3360.000        | 47.38          | -4.04          | 43.34           | 74.00          | -30.66      | peak   |
| 2   | 5865.000        | 40.46          | 2.98           | 43.44           | 74.00          | -30.56      | peak   |
| 3   | 8550.000        | 39.49          | 9.11           | 48.60           | 74.00          | -25.40      | peak   |
| 4   | 11520.000       | 28.38          | 18.07          | 46.45           | 74.00          | -27.55      | peak   |
| 5   | 14025.000       | 26.31          | 23.54          | 49.85           | 74.00          | -24.15      | peak   |
| 6   | 18000.000       | 19.69          | 29.44          | 49.13           | 74.00          | -24.87      | peak   |

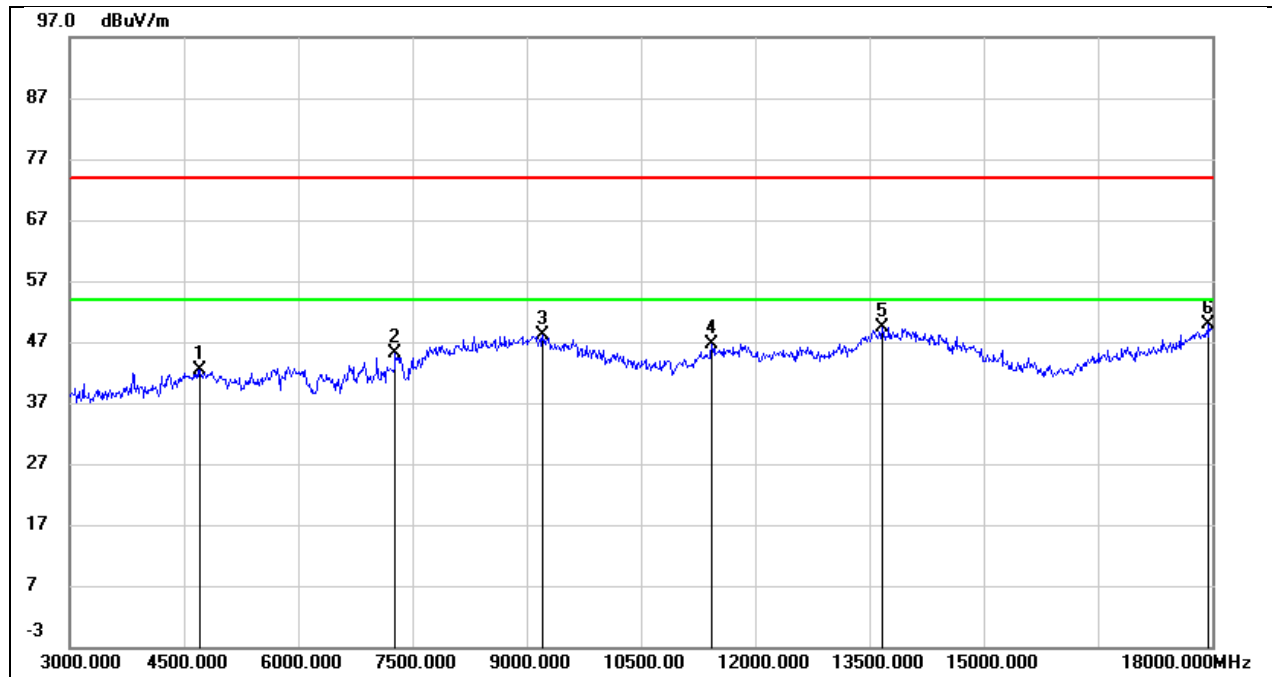


|            |              |                 |              |
|------------|--------------|-----------------|--------------|
| Test Mode: | 802.11n HT20 | Frequency(MHz): | 2412         |
| Polarity:  | Vertical     | Test Voltage:   | AC 230V_50Hz |



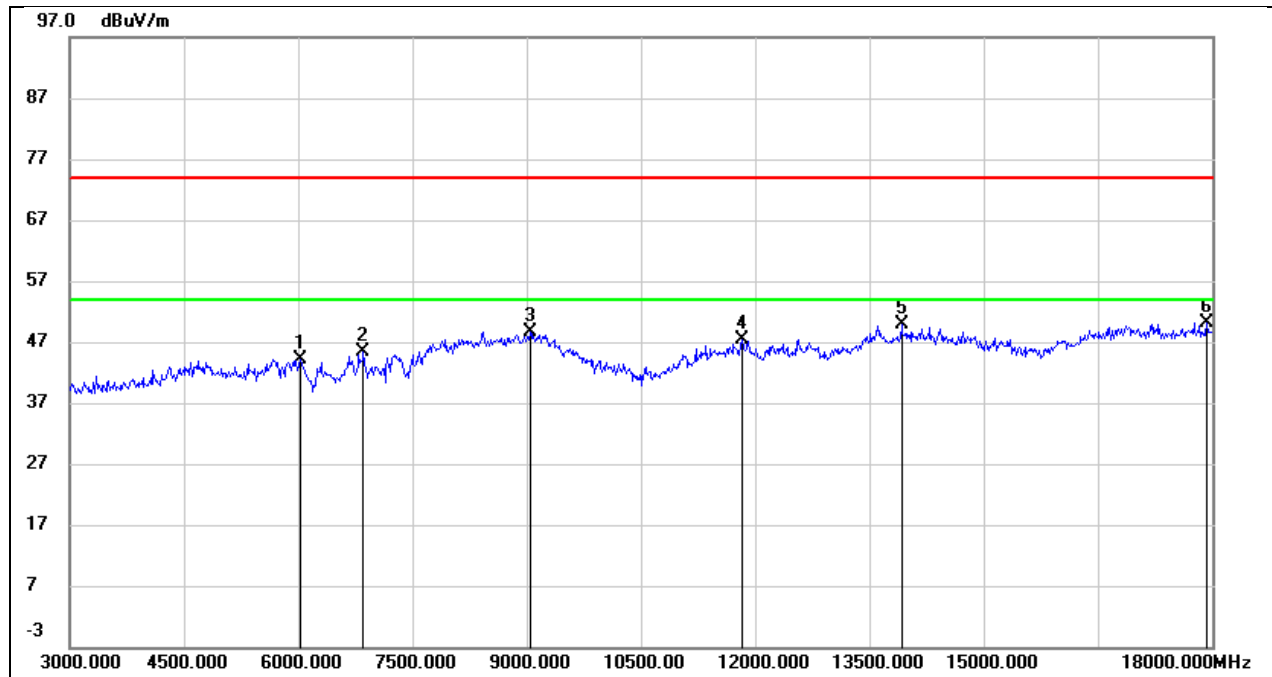
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4320.000        | 43.93          | -0.17          | 43.76           | 74.00          | -30.24      | peak   |
| 2   | 5640.000        | 41.37          | 3.68           | 45.05           | 74.00          | -28.95      | peak   |
| 3   | 8850.000        | 38.32          | 10.09          | 48.41           | 74.00          | -25.59      | peak   |
| 4   | 12735.000       | 28.70          | 18.27          | 46.97           | 74.00          | -27.03      | peak   |
| 5   | 14280.000       | 27.83          | 21.85          | 49.68           | 74.00          | -24.32      | peak   |
| 6   | 18000.000       | 23.54          | 27.24          | 50.78           | 74.00          | -23.22      | peak   |

|            |              |                 |              |
|------------|--------------|-----------------|--------------|
| Test Mode: | 802.11n HT20 | Frequency(MHz): | 2437         |
| Polarity:  | Horizontal   | Test Voltage:   | AC 230V_50Hz |



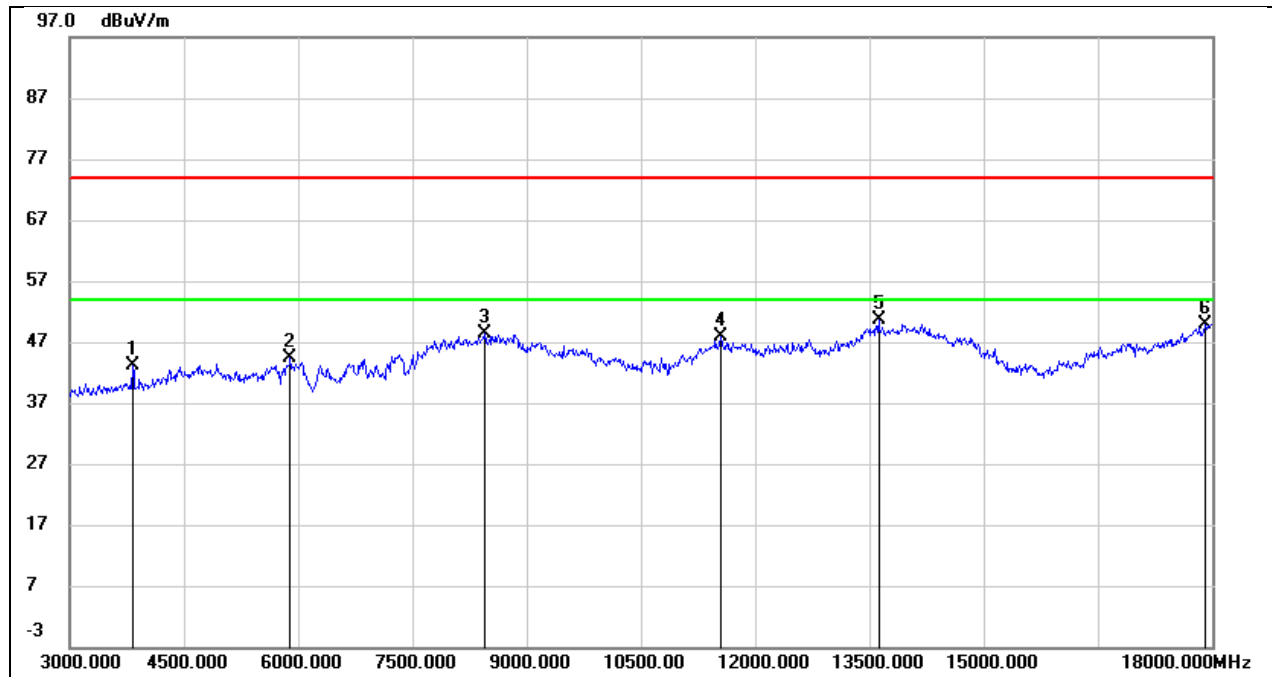
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4710.000        | 42.12          | 0.28           | 42.40           | 74.00          | -31.60      | peak   |
| 2   | 7275.000        | 38.07          | 7.06           | 45.13           | 74.00          | -28.87      | peak   |
| 3   | 9210.000        | 37.20          | 11.05          | 48.25           | 74.00          | -25.75      | peak   |
| 4   | 11430.000       | 28.88          | 17.75          | 46.63           | 74.00          | -27.37      | peak   |
| 5   | 13665.000       | 26.91          | 22.56          | 49.47           | 74.00          | -24.53      | peak   |
| 6   | 17955.000       | 20.97          | 28.98          | 49.95           | 74.00          | -24.05      | peak   |

|            |              |                 |              |
|------------|--------------|-----------------|--------------|
| Test Mode: | 802.11n HT20 | Frequency(MHz): | 2437         |
| Polarity:  | Vertical     | Test Voltage:   | AC 230V_50Hz |



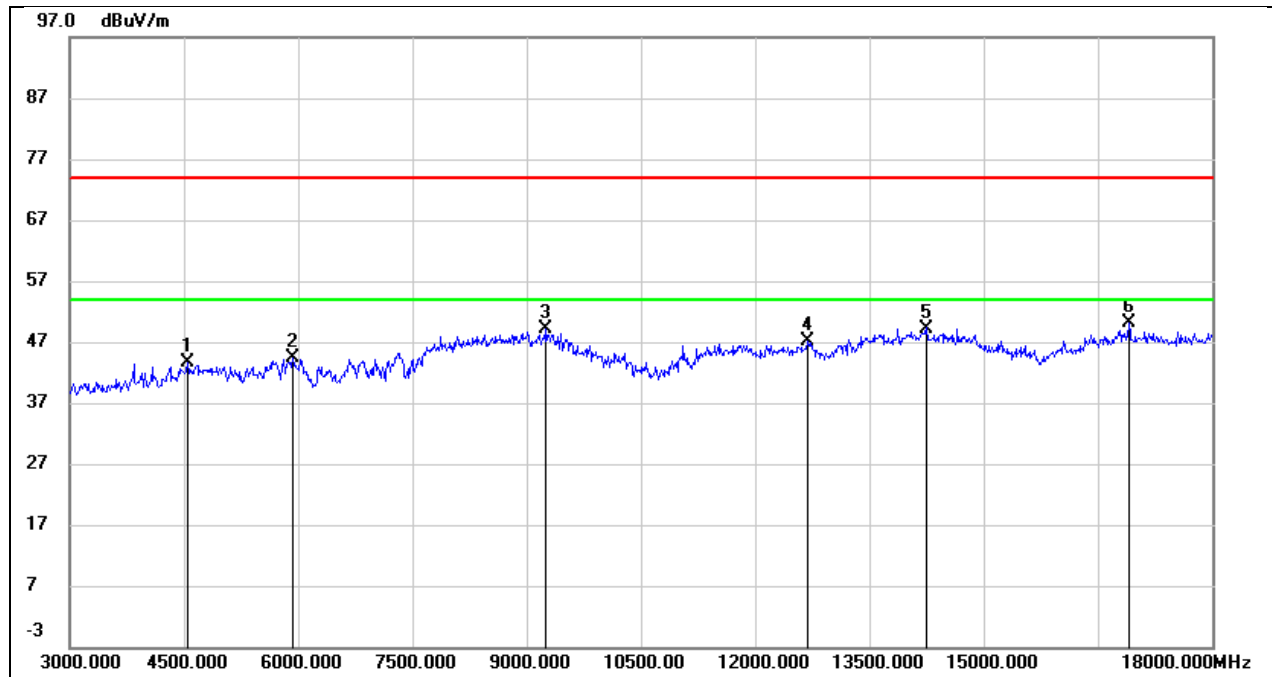
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 6030.000        | 39.80          | 4.35           | 44.15           | 74.00          | -29.85      | peak   |
| 2   | 6855.000        | 38.46          | 6.98           | 45.44           | 74.00          | -28.56      | peak   |
| 3   | 9045.000        | 38.03          | 10.65          | 48.68           | 74.00          | -25.32      | peak   |
| 4   | 11820.000       | 30.04          | 17.42          | 47.46           | 74.00          | -26.54      | peak   |
| 5   | 13920.000       | 28.13          | 21.64          | 49.77           | 74.00          | -24.23      | peak   |
| 6   | 17925.000       | 23.41          | 26.80          | 50.21           | 74.00          | -23.79      | peak   |

|            |              |                 |              |
|------------|--------------|-----------------|--------------|
| Test Mode: | 802.11n HT20 | Frequency(MHz): | 2462         |
| Polarity:  | Horizontal   | Test Voltage:   | AC 230V_50Hz |



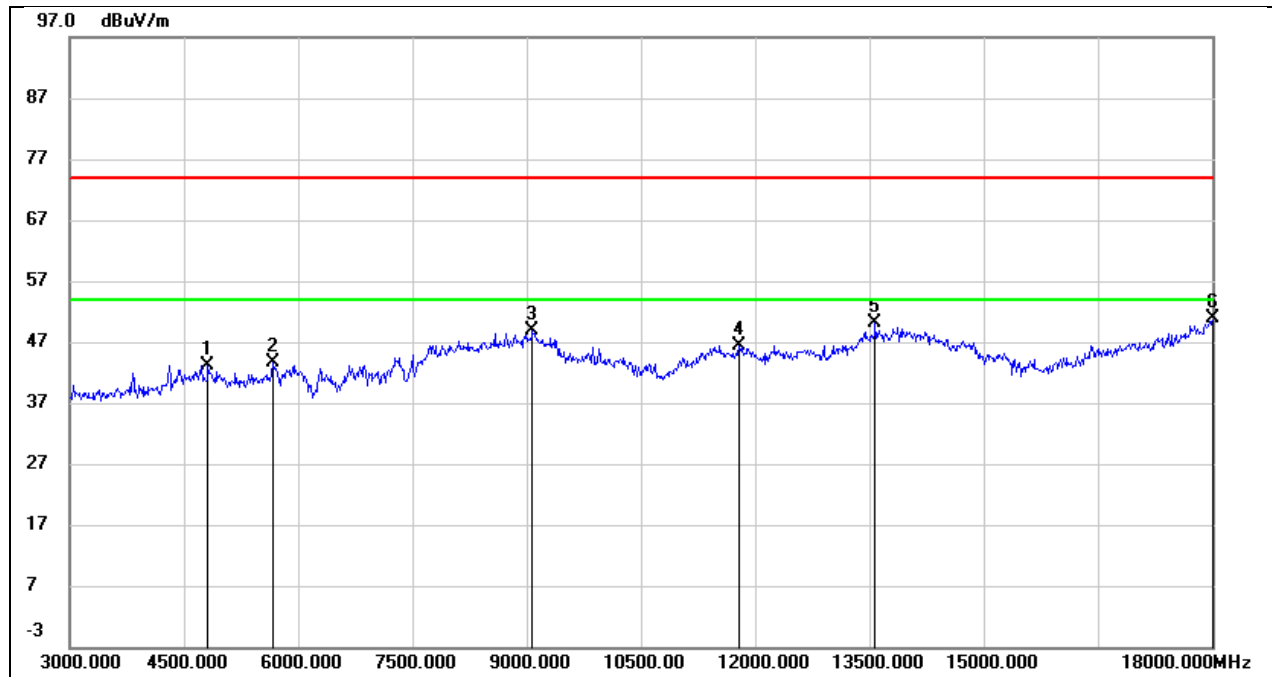
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 3825.000        | 46.08          | -2.99          | 43.09           | 74.00          | -30.91      | peak   |
| 2   | 5895.000        | 41.28          | 3.03           | 44.31           | 74.00          | -29.69      | peak   |
| 3   | 8445.000        | 39.38          | 8.91           | 48.29           | 74.00          | -25.71      | peak   |
| 4   | 11550.000       | 29.65          | 18.13          | 47.78           | 74.00          | -26.22      | peak   |
| 5   | 13620.000       | 28.14          | 22.49          | 50.63           | 74.00          | -23.37      | peak   |
| 6   | 17910.000       | 21.35          | 28.53          | 49.88           | 74.00          | -24.12      | peak   |

|            |              |                 |              |
|------------|--------------|-----------------|--------------|
| Test Mode: | 802.11n HT20 | Frequency(MHz): | 2462         |
| Polarity:  | Vertical     | Test Voltage:   | AC 230V_50Hz |



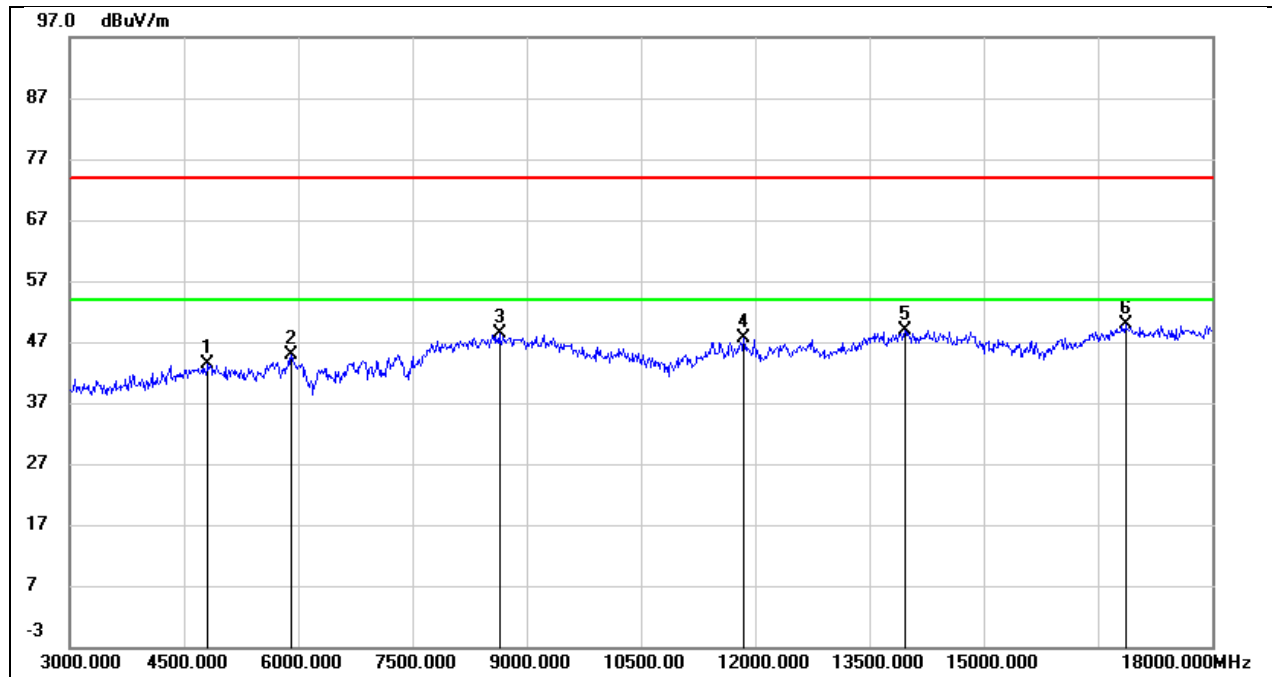
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4545.000        | 42.87          | 0.65           | 43.52           | 74.00          | -30.48      | peak   |
| 2   | 5925.000        | 40.36          | 4.12           | 44.48           | 74.00          | -29.52      | peak   |
| 3   | 9255.000        | 37.57          | 11.44          | 49.01           | 74.00          | -24.99      | peak   |
| 4   | 12690.000       | 28.98          | 18.18          | 47.16           | 74.00          | -26.84      | peak   |
| 5   | 14250.000       | 27.31          | 21.94          | 49.25           | 74.00          | -24.75      | peak   |
| 6   | 16905.000       | 25.31          | 24.88          | 50.19           | 74.00          | -23.81      | peak   |

|            |              |                 |              |
|------------|--------------|-----------------|--------------|
| Test Mode: | 802.11n HT40 | Frequency(MHz): | 2422         |
| Polarity:  | Horizontal   | Test Voltage:   | AC 230V_50Hz |



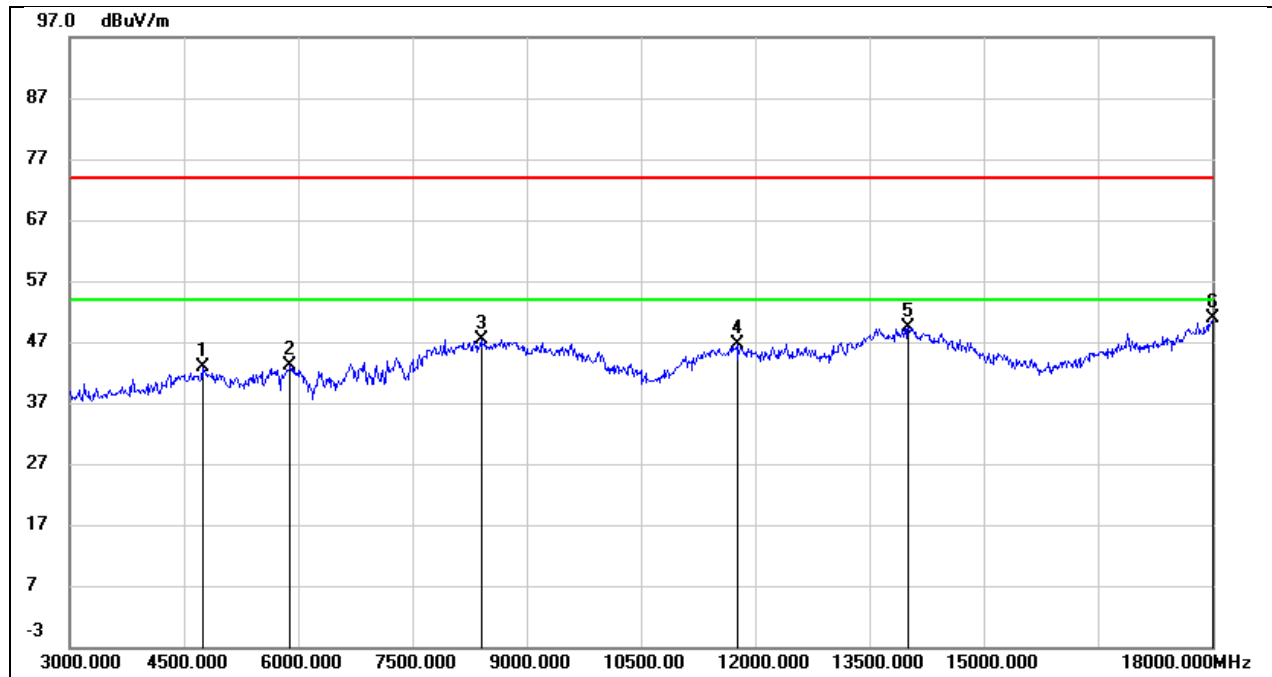
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4815.000        | 42.62          | 0.63           | 43.25           | 74.00          | -30.75      | peak   |
| 2   | 5670.000        | 41.04          | 2.60           | 43.64           | 74.00          | -30.36      | peak   |
| 3   | 9075.000        | 38.54          | 10.43          | 48.97           | 74.00          | -25.03      | peak   |
| 4   | 11790.000       | 27.82          | 18.62          | 46.44           | 74.00          | -27.56      | peak   |
| 5   | 13575.000       | 27.70          | 22.42          | 50.12           | 74.00          | -23.88      | peak   |
| 6   | 18000.000       | 21.51          | 29.44          | 50.95           | 74.00          | -23.05      | peak   |

|            |              |                 |              |
|------------|--------------|-----------------|--------------|
| Test Mode: | 802.11n HT40 | Frequency(MHz): | 2422         |
| Polarity:  | Vertical     | Test Voltage:   | AC 230V_50Hz |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4815.000        | 41.65          | 1.72           | 43.37           | 74.00          | -30.63      | peak   |
| 2   | 5910.000        | 40.67          | 4.10           | 44.77           | 74.00          | -29.23      | peak   |
| 3   | 8640.000        | 38.59          | 9.84           | 48.43           | 74.00          | -25.57      | peak   |
| 4   | 11850.000       | 30.27          | 17.48          | 47.75           | 74.00          | -26.25      | peak   |
| 5   | 13965.000       | 26.96          | 21.85          | 48.81           | 74.00          | -25.19      | peak   |
| 6   | 16860.000       | 24.99          | 24.83          | 49.82           | 74.00          | -24.18      | peak   |

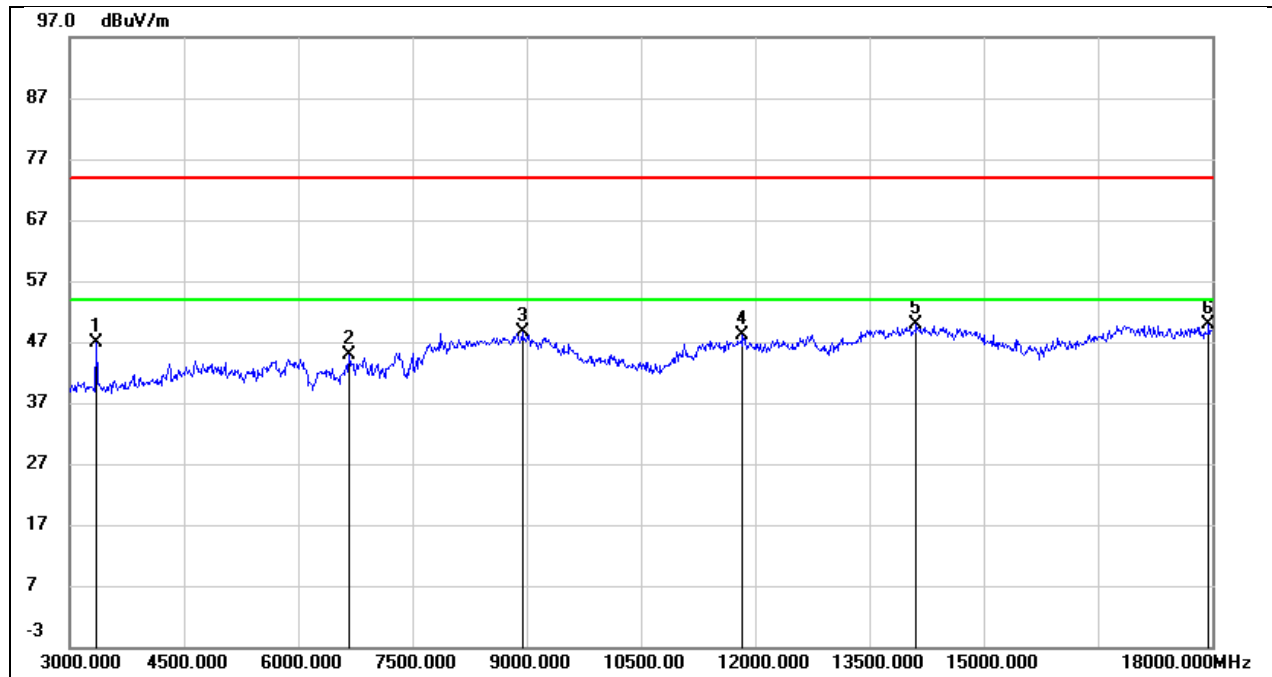
|            |              |                 |              |
|------------|--------------|-----------------|--------------|
| Test Mode: | 802.11n HT40 | Frequency(MHz): | 2437         |
| Polarity:  | Horizontal   | Test Voltage:   | AC 230V_50Hz |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4740.000        | 42.46          | 0.39           | 42.85           | 74.00          | -31.15      | peak   |
| 2   | 5895.000        | 40.04          | 3.03           | 43.07           | 74.00          | -30.93      | peak   |
| 3   | 8400.000        | 38.65          | 8.85           | 47.50           | 74.00          | -26.50      | peak   |
| 4   | 11760.000       | 28.06          | 18.55          | 46.61           | 74.00          | -27.39      | peak   |
| 5   | 14010.000       | 25.78          | 23.58          | 49.36           | 74.00          | -24.64      | peak   |
| 6   | 18000.000       | 21.54          | 29.44          | 50.98           | 74.00          | -23.02      | peak   |

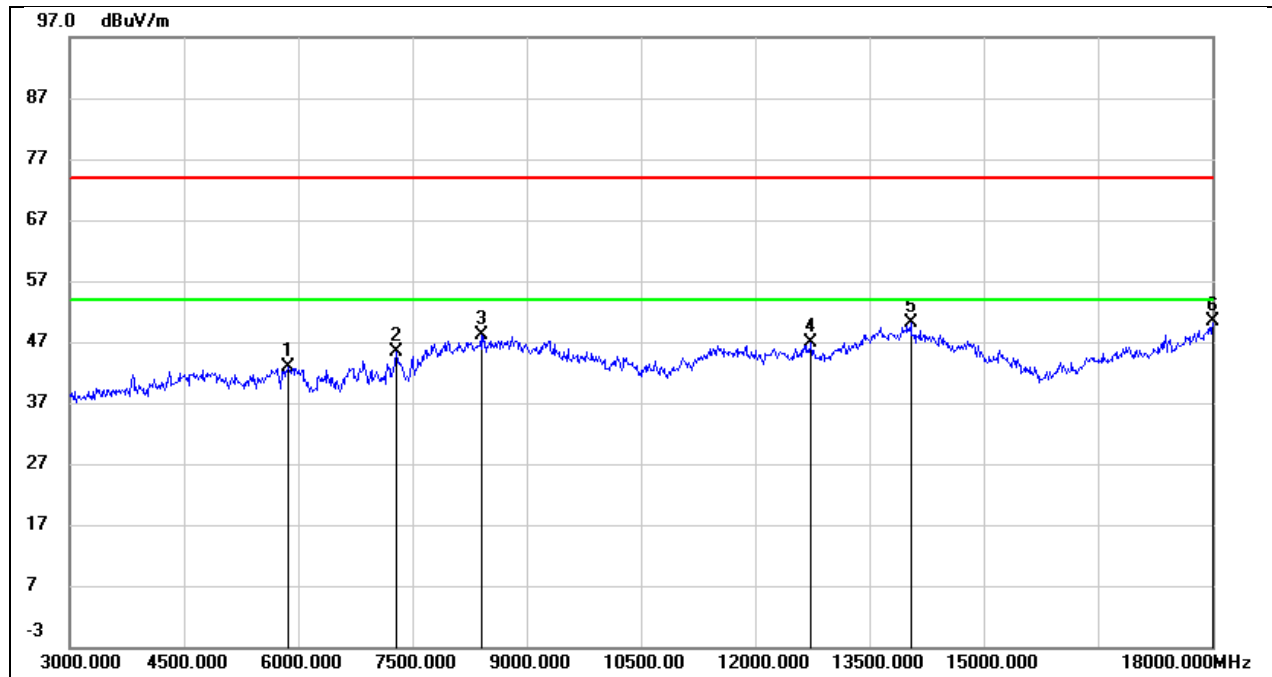


|            |              |                 |              |
|------------|--------------|-----------------|--------------|
| Test Mode: | 802.11n HT40 | Frequency(MHz): | 2437         |
| Polarity:  | Vertical     | Test Voltage:   | AC 230V_50Hz |



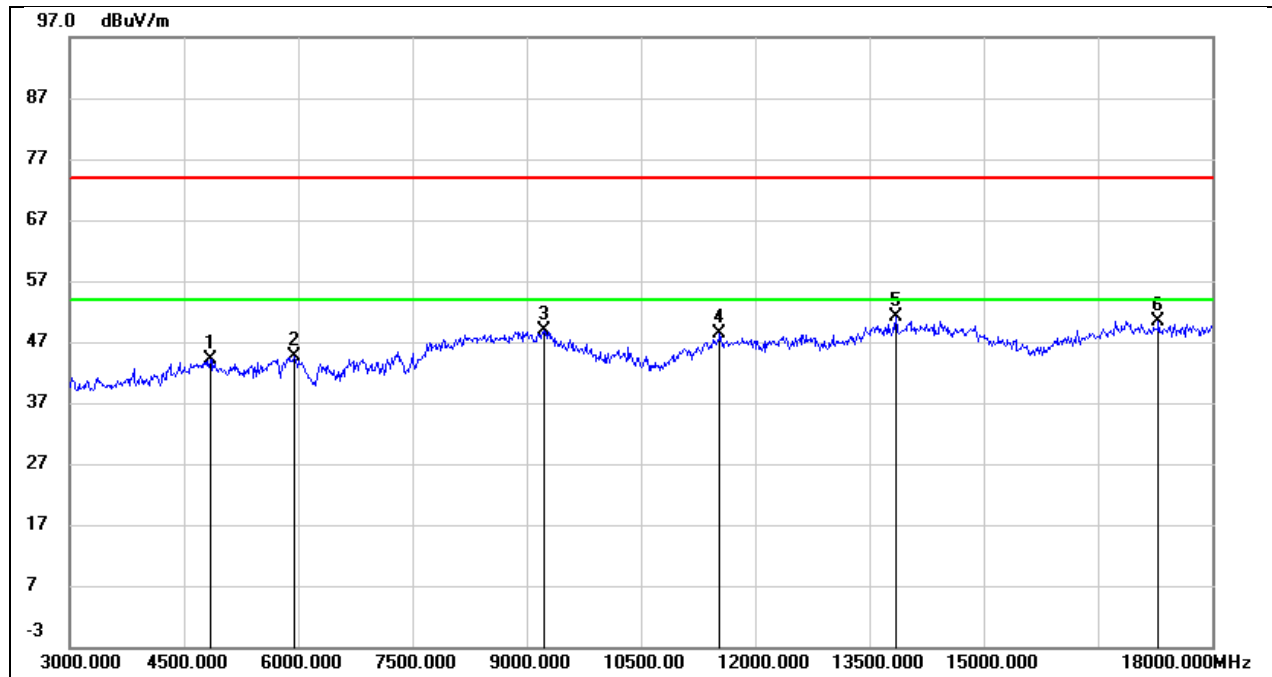
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 3345.000        | 49.80          | -2.96          | 46.84           | 74.00          | -27.16      | peak   |
| 2   | 6660.000        | 38.75          | 6.24           | 44.99           | 74.00          | -29.01      | peak   |
| 3   | 8940.000        | 38.27          | 10.32          | 48.59           | 74.00          | -25.41      | peak   |
| 4   | 11835.000       | 30.74          | 17.46          | 48.20           | 74.00          | -25.80      | peak   |
| 5   | 14115.000       | 27.78          | 22.04          | 49.82           | 74.00          | -24.18      | peak   |
| 6   | 17955.000       | 22.80          | 26.98          | 49.78           | 74.00          | -24.22      | peak   |

|            |              |                 |              |
|------------|--------------|-----------------|--------------|
| Test Mode: | 802.11n HT40 | Frequency(MHz): | 2452         |
| Polarity:  | Horizontal   | Test Voltage:   | AC 230V_50Hz |



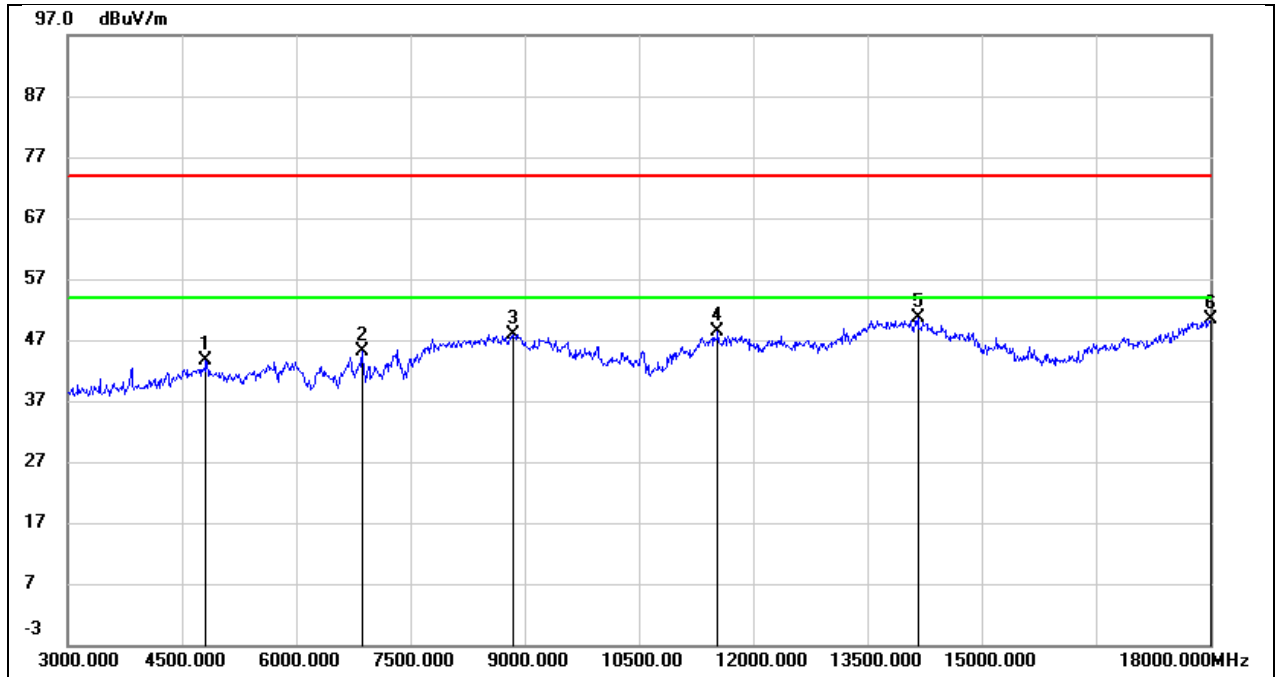
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5865.000        | 40.00          | 2.98           | 42.98           | 74.00          | -31.02      | peak   |
| 2   | 7290.000        | 38.24          | 7.09           | 45.33           | 74.00          | -28.67      | peak   |
| 3   | 8400.000        | 39.32          | 8.85           | 48.17           | 74.00          | -25.83      | peak   |
| 4   | 12735.000       | 27.45          | 19.31          | 46.76           | 74.00          | -27.24      | peak   |
| 5   | 14040.000       | 26.62          | 23.50          | 50.12           | 74.00          | -23.88      | peak   |
| 6   | 18000.000       | 20.88          | 29.44          | 50.32           | 74.00          | -23.68      | peak   |

|            |              |                 |              |
|------------|--------------|-----------------|--------------|
| Test Mode: | 802.11n HT40 | Frequency(MHz): | 2452         |
| Polarity:  | Vertical     | Test Voltage:   | AC 230V_50Hz |



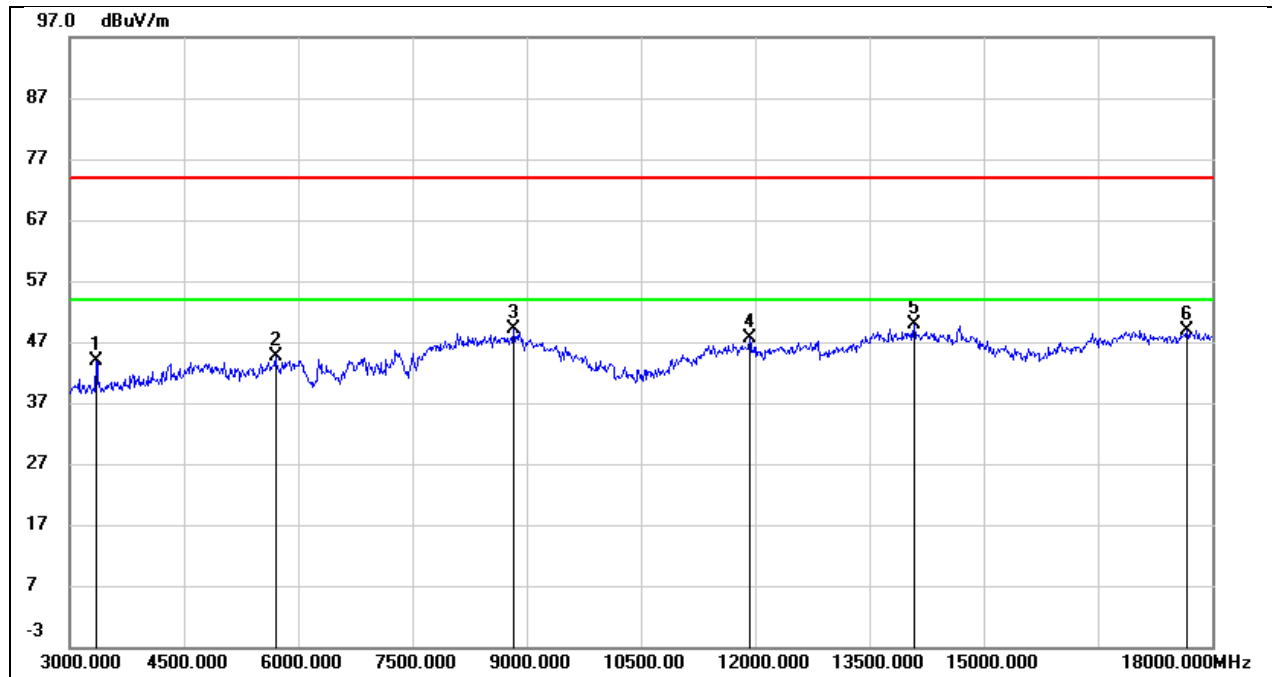
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4845.000        | 42.36          | 1.83           | 44.19           | 74.00          | -29.81      | peak   |
| 2   | 5955.000        | 40.46          | 4.17           | 44.63           | 74.00          | -29.37      | peak   |
| 3   | 9225.000        | 37.43          | 11.34          | 48.77           | 74.00          | -25.23      | peak   |
| 4   | 11535.000       | 31.70          | 16.63          | 48.33           | 74.00          | -25.67      | peak   |
| 5   | 13845.000       | 29.75          | 21.31          | 51.06           | 74.00          | -22.94      | peak   |
| 6   | 17295.000       | 25.21          | 25.16          | 50.37           | 74.00          | -23.63      | peak   |

|            |               |                 |              |
|------------|---------------|-----------------|--------------|
| Test Mode: | 802.11ax HE20 | Frequency(MHz): | 2412         |
| Polarity:  | Horizontal    | Test Voltage:   | AC 230V_50Hz |



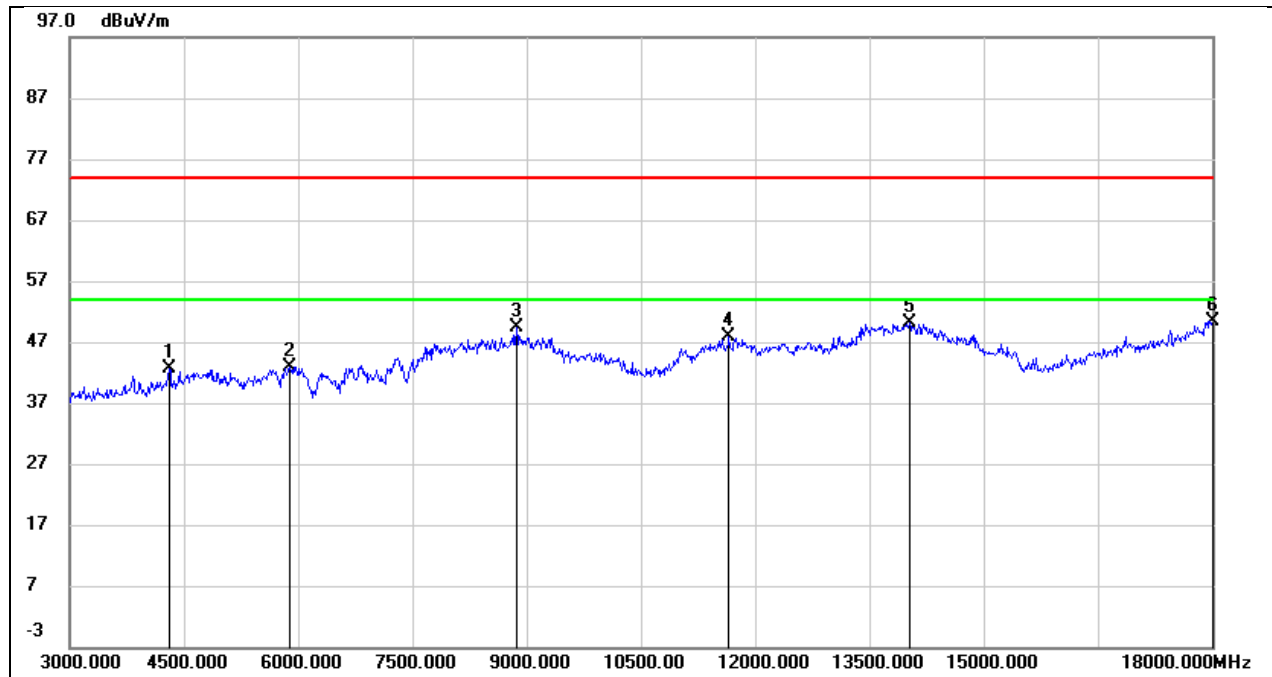
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4815.000        | 43.07          | 0.63           | 43.70           | 74.00          | -30.30      | peak   |
| 2   | 6870.000        | 39.05          | 6.14           | 45.19           | 74.00          | -28.81      | peak   |
| 3   | 8850.000        | 38.27          | 9.63           | 47.90           | 74.00          | -26.10      | peak   |
| 4   | 11535.000       | 30.16          | 18.11          | 48.27           | 74.00          | -25.73      | peak   |
| 5   | 14160.000       | 27.29          | 23.25          | 50.54           | 74.00          | -23.46      | peak   |
| 6   | 18000.000       | 20.96          | 29.44          | 50.40           | 74.00          | -23.60      | peak   |

|            |               |                 |              |
|------------|---------------|-----------------|--------------|
| Test Mode: | 802.11ax HE20 | Frequency(MHz): | 2412         |
| Polarity:  | Vertical      | Test Voltage:   | AC 230V_50Hz |



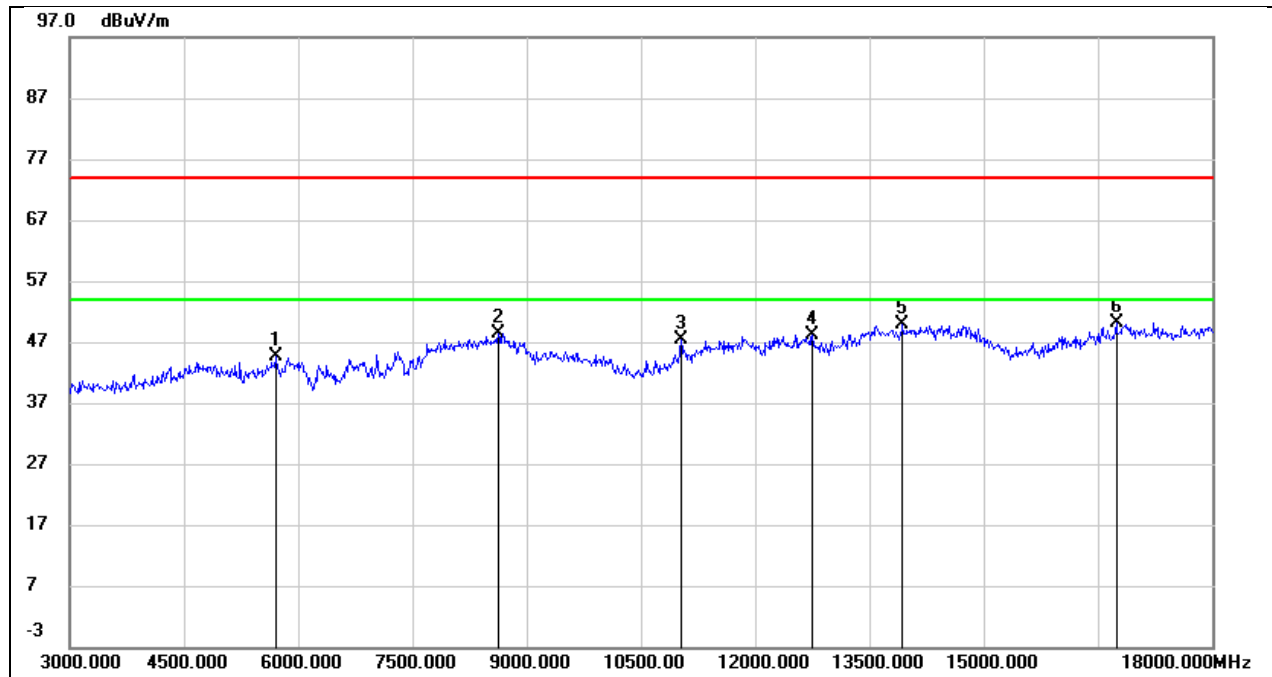
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 3345.000        | 46.86          | -2.96          | 43.90           | 74.00          | -30.10      | peak   |
| 2   | 5700.000        | 40.93          | 3.78           | 44.71           | 74.00          | -29.29      | peak   |
| 3   | 8835.000        | 39.16          | 10.06          | 49.22           | 74.00          | -24.78      | peak   |
| 4   | 11925.000       | 29.98          | 17.64          | 47.62           | 74.00          | -26.38      | peak   |
| 5   | 14085.000       | 27.87          | 22.03          | 49.90           | 74.00          | -24.10      | peak   |
| 6   | 17670.000       | 23.26          | 25.71          | 48.97           | 74.00          | -25.03      | peak   |

|            |               |                 |              |
|------------|---------------|-----------------|--------------|
| Test Mode: | 802.11ax HE20 | Frequency(MHz): | 2437         |
| Polarity:  | Horizontal    | Test Voltage:   | AC 230V_50Hz |



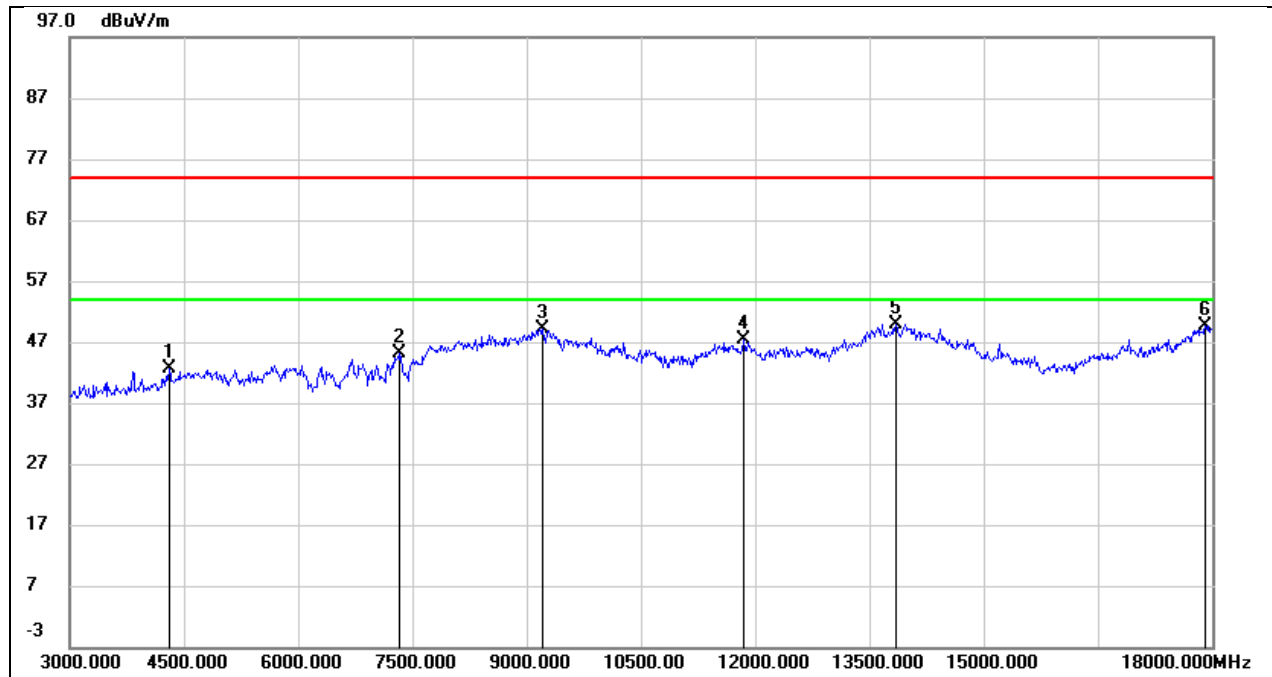
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4305.000        | 43.89          | -1.21          | 42.68           | 74.00          | -31.32      | peak   |
| 2   | 5880.000        | 39.97          | 3.01           | 42.98           | 74.00          | -31.02      | peak   |
| 3   | 8865.000        | 39.70          | 9.68           | 49.38           | 74.00          | -24.62      | peak   |
| 4   | 11655.000       | 29.57          | 18.34          | 47.91           | 74.00          | -26.09      | peak   |
| 5   | 14025.000       | 26.57          | 23.54          | 50.11           | 74.00          | -23.89      | peak   |
| 6   | 18000.000       | 21.01          | 29.44          | 50.45           | 74.00          | -23.55      | peak   |

|            |               |                 |              |
|------------|---------------|-----------------|--------------|
| Test Mode: | 802.11ax HE20 | Frequency(MHz): | 2437         |
| Polarity:  | Vertical      | Test Voltage:   | AC 230V_50Hz |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5715.000        | 40.73          | 3.80           | 44.53           | 74.00          | -29.47      | peak   |
| 2   | 8625.000        | 38.65          | 9.83           | 48.48           | 74.00          | -25.52      | peak   |
| 3   | 11025.000       | 32.10          | 15.17          | 47.27           | 74.00          | -26.73      | peak   |
| 4   | 12750.000       | 29.75          | 18.30          | 48.05           | 74.00          | -25.95      | peak   |
| 5   | 13935.000       | 28.28          | 21.71          | 49.99           | 74.00          | -24.01      | peak   |
| 6   | 16740.000       | 25.44          | 24.62          | 50.06           | 74.00          | -23.94      | peak   |

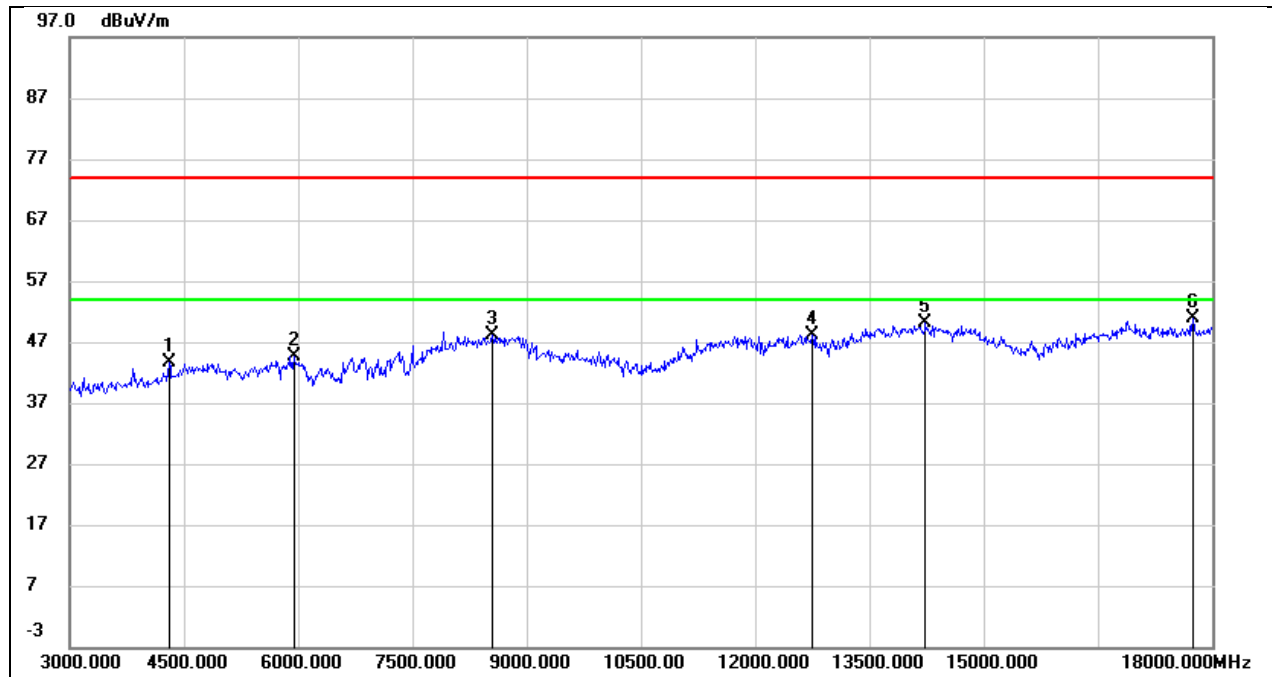
|            |               |                 |              |
|------------|---------------|-----------------|--------------|
| Test Mode: | 802.11ax HE20 | Frequency(MHz): | 2462         |
| Polarity:  | Horizontal    | Test Voltage:   | AC 230V_50Hz |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4305.000        | 43.72          | -1.21          | 42.51           | 74.00          | -31.49      | peak   |
| 2   | 7320.000        | 37.92          | 7.12           | 45.04           | 74.00          | -28.96      | peak   |
| 3   | 9210.000        | 38.09          | 11.05          | 49.14           | 74.00          | -24.86      | peak   |
| 4   | 11850.000       | 28.61          | 18.70          | 47.31           | 74.00          | -26.69      | peak   |
| 5   | 13845.000       | 27.03          | 22.94          | 49.97           | 74.00          | -24.03      | peak   |
| 6   | 17910.000       | 21.19          | 28.53          | 49.72           | 74.00          | -24.28      | peak   |

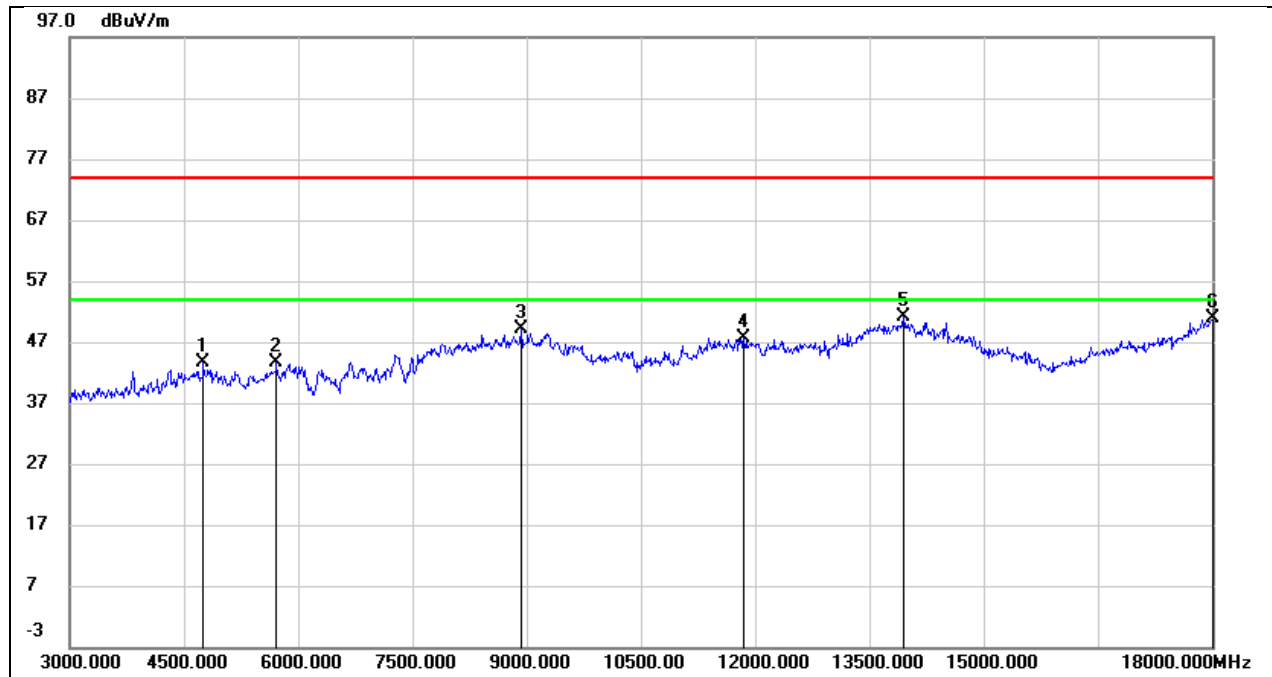


|            |               |                 |              |
|------------|---------------|-----------------|--------------|
| Test Mode: | 802.11ax HE20 | Frequency(MHz): | 2462         |
| Polarity:  | Vertical      | Test Voltage:   | AC 230V_50Hz |



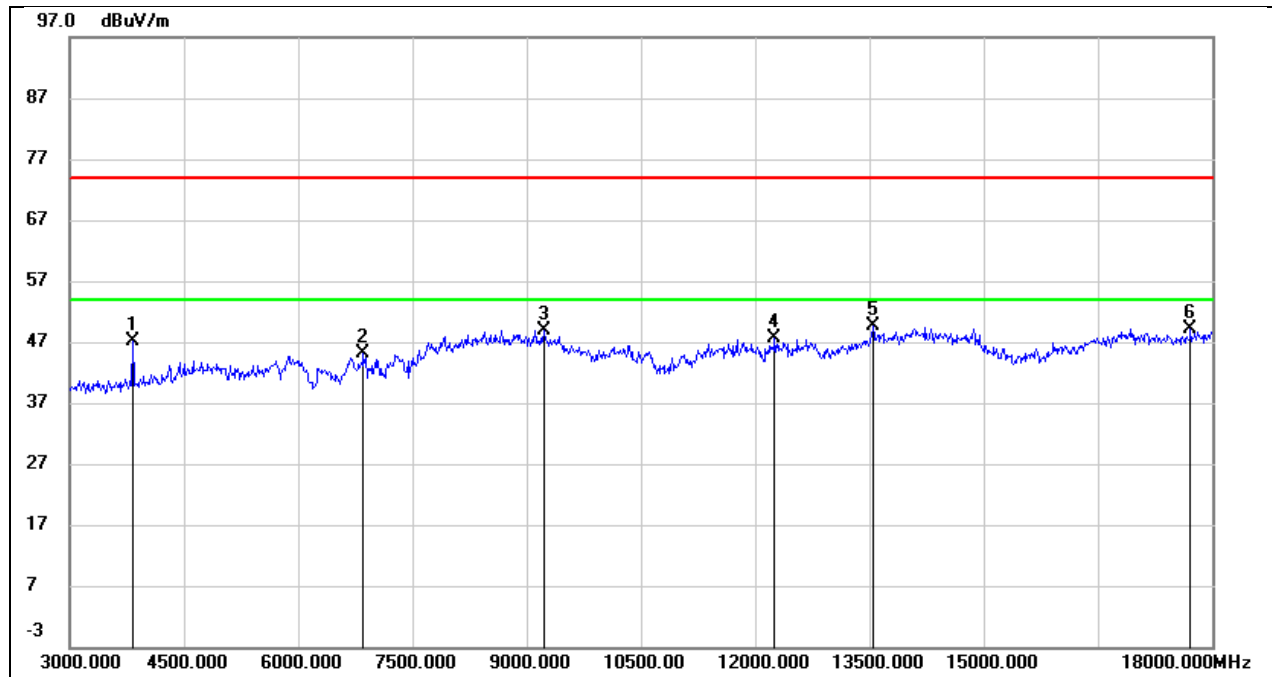
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4305.000        | 43.80          | -0.23          | 43.57           | 74.00          | -30.43      | peak   |
| 2   | 5940.000        | 40.55          | 4.14           | 44.69           | 74.00          | -29.31      | peak   |
| 3   | 8550.000        | 38.48          | 9.69           | 48.17           | 74.00          | -25.83      | peak   |
| 4   | 12750.000       | 29.81          | 18.30          | 48.11           | 74.00          | -25.89      | peak   |
| 5   | 14235.000       | 28.23          | 21.97          | 50.20           | 74.00          | -23.80      | peak   |
| 6   | 17745.000       | 24.92          | 25.92          | 50.84           | 74.00          | -23.16      | peak   |

|            |               |                 |              |
|------------|---------------|-----------------|--------------|
| Test Mode: | 802.11ax HE40 | Frequency(MHz): | 2422         |
| Polarity:  | Horizontal    | Test Voltage:   | AC 230V_50Hz |



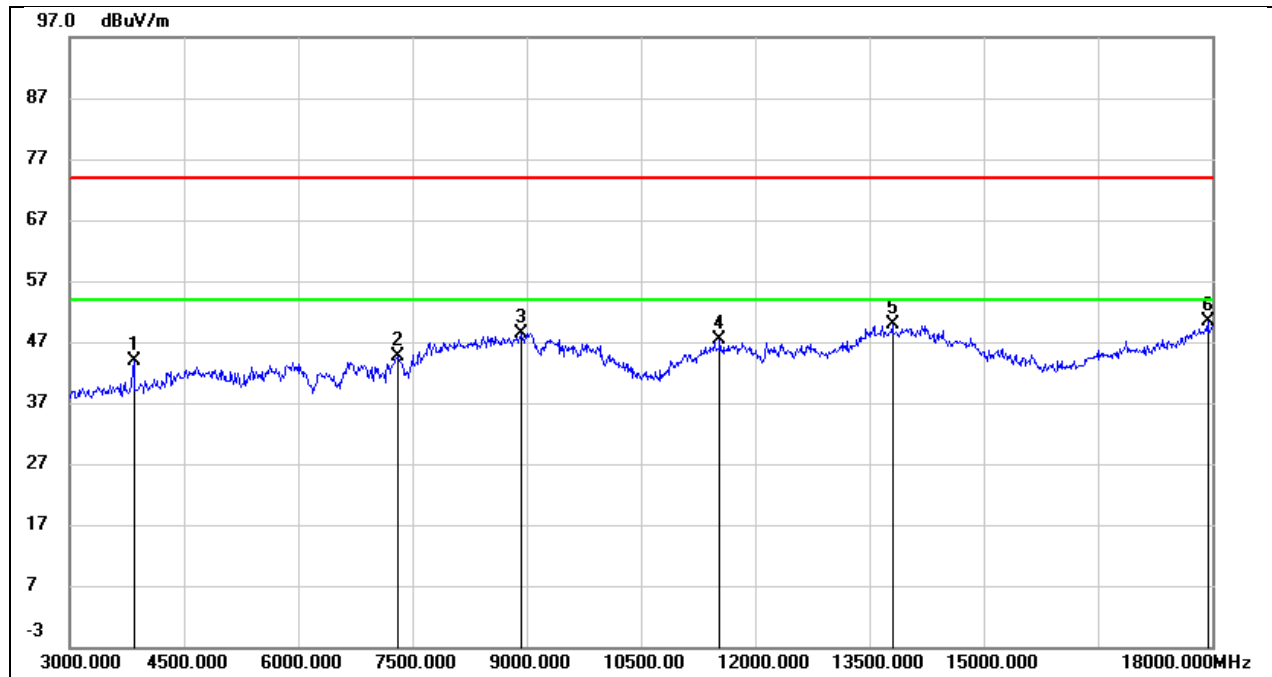
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4755.000        | 43.22          | 0.44           | 43.66           | 74.00          | -30.34      | peak   |
| 2   | 5715.000        | 40.90          | 2.68           | 43.58           | 74.00          | -30.42      | peak   |
| 3   | 8925.000        | 39.36          | 9.85           | 49.21           | 74.00          | -24.79      | peak   |
| 4   | 11850.000       | 29.05          | 18.70          | 47.75           | 74.00          | -26.25      | peak   |
| 5   | 13950.000       | 27.73          | 23.39          | 51.12           | 74.00          | -22.88      | peak   |
| 6   | 18000.000       | 21.33          | 29.44          | 50.77           | 74.00          | -23.23      | peak   |

|            |               |                 |              |
|------------|---------------|-----------------|--------------|
| Test Mode: | 802.11ax HE40 | Frequency(MHz): | 2422         |
| Polarity:  | Vertical      | Test Voltage:   | AC 230V_50Hz |



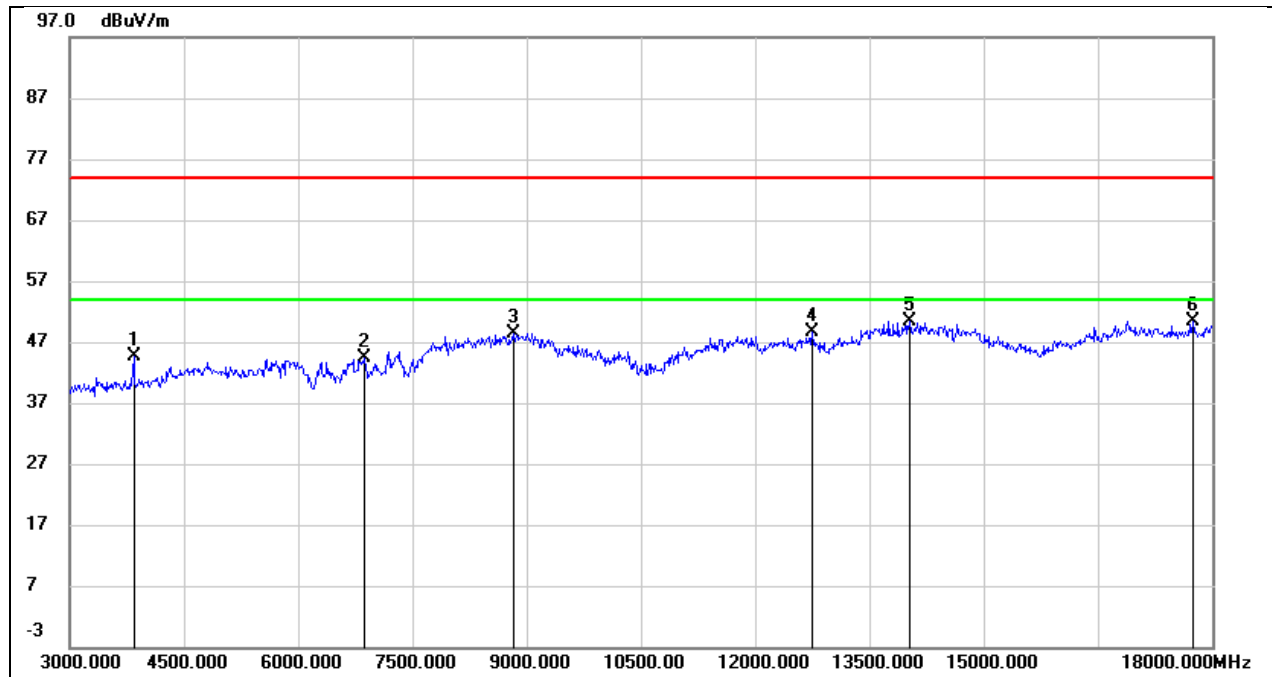
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 3825.000        | 49.02          | -1.93          | 47.09           | 74.00          | -26.91      | peak   |
| 2   | 6855.000        | 38.11          | 6.98           | 45.09           | 74.00          | -28.91      | peak   |
| 3   | 9225.000        | 37.66          | 11.34          | 49.00           | 74.00          | -25.00      | peak   |
| 4   | 12255.000       | 29.65          | 17.92          | 47.57           | 74.00          | -26.43      | peak   |
| 5   | 13545.000       | 28.86          | 20.68          | 49.54           | 74.00          | -24.46      | peak   |
| 6   | 17715.000       | 23.38          | 25.84          | 49.22           | 74.00          | -24.78      | peak   |

|            |               |                 |              |
|------------|---------------|-----------------|--------------|
| Test Mode: | 802.11ax HE40 | Frequency(MHz): | 2437         |
| Polarity:  | Horizontal    | Test Voltage:   | AC 230V_50Hz |



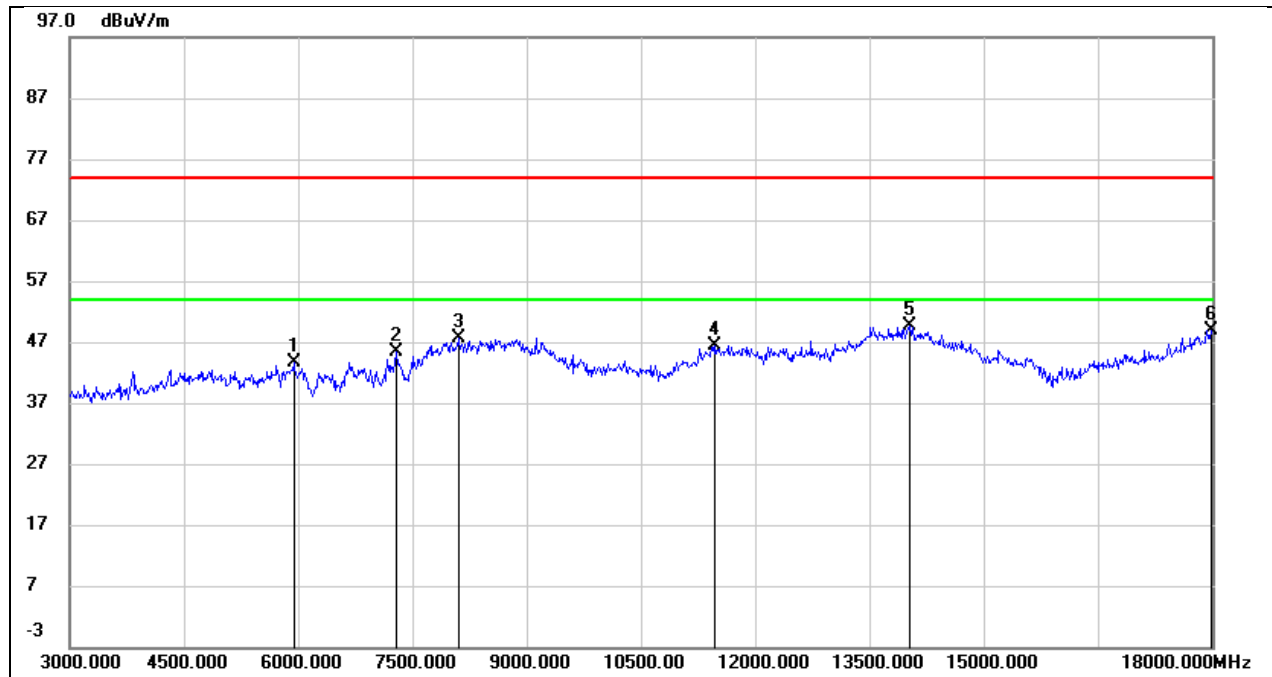
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 3840.000        | 46.73          | -2.96          | 43.77           | 74.00          | -30.23      | peak   |
| 2   | 7305.000        | 37.56          | 7.10           | 44.66           | 74.00          | -29.34      | peak   |
| 3   | 8925.000        | 38.52          | 9.85           | 48.37           | 74.00          | -25.63      | peak   |
| 4   | 11535.000       | 29.16          | 18.11          | 47.27           | 74.00          | -26.73      | peak   |
| 5   | 13800.000       | 27.09          | 22.75          | 49.84           | 74.00          | -24.16      | peak   |
| 6   | 17940.000       | 21.64          | 28.83          | 50.47           | 74.00          | -23.53      | peak   |

|            |               |                 |              |
|------------|---------------|-----------------|--------------|
| Test Mode: | 802.11ax HE40 | Frequency(MHz): | 2437         |
| Polarity:  | Vertical      | Test Voltage:   | AC 230V_50Hz |



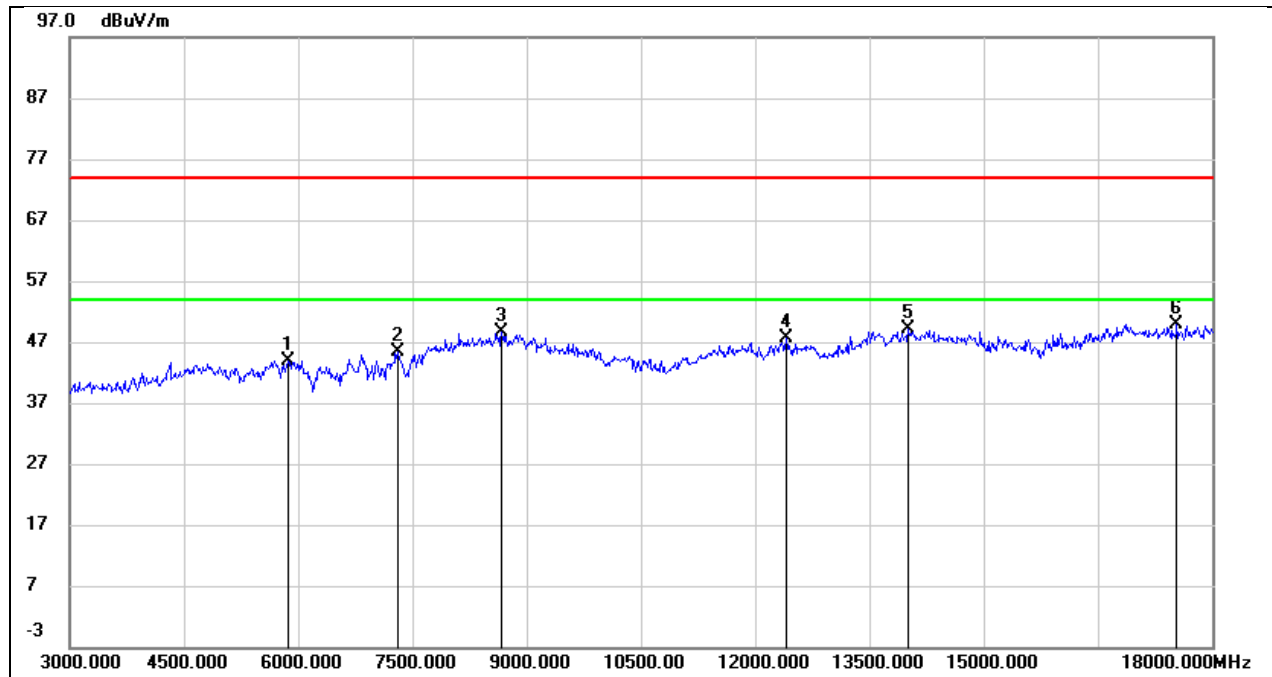
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 3840.000        | 46.48          | -1.89          | 44.59           | 74.00          | -29.41      | peak   |
| 2   | 6870.000        | 37.40          | 7.02           | 44.42           | 74.00          | -29.58      | peak   |
| 3   | 8820.000        | 38.36          | 10.02          | 48.38           | 74.00          | -25.62      | peak   |
| 4   | 12750.000       | 30.40          | 18.30          | 48.70           | 74.00          | -25.30      | peak   |
| 5   | 14025.000       | 28.41          | 22.00          | 50.41           | 74.00          | -23.59      | peak   |
| 6   | 17745.000       | 24.43          | 25.92          | 50.35           | 74.00          | -23.65      | peak   |

|            |               |                 |              |
|------------|---------------|-----------------|--------------|
| Test Mode: | 802.11ax HE40 | Frequency(MHz): | 2452         |
| Polarity:  | Horizontal    | Test Voltage:   | AC 230V_50Hz |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5940.000        | 40.52          | 3.11           | 43.63           | 74.00          | -30.37      | peak   |
| 2   | 7290.000        | 38.30          | 7.09           | 45.39           | 74.00          | -28.61      | peak   |
| 3   | 8100.000        | 39.42          | 8.28           | 47.70           | 74.00          | -26.30      | peak   |
| 4   | 11475.000       | 28.56          | 17.92          | 46.48           | 74.00          | -27.52      | peak   |
| 5   | 14025.000       | 26.19          | 23.54          | 49.73           | 74.00          | -24.27      | peak   |
| 6   | 17985.000       | 19.58          | 29.29          | 48.87           | 74.00          | -25.13      | peak   |

|            |               |                 |              |
|------------|---------------|-----------------|--------------|
| Test Mode: | 802.11ax HE40 | Frequency(MHz): | 2452         |
| Polarity:  | Vertical      | Test Voltage:   | AC 230V_50Hz |

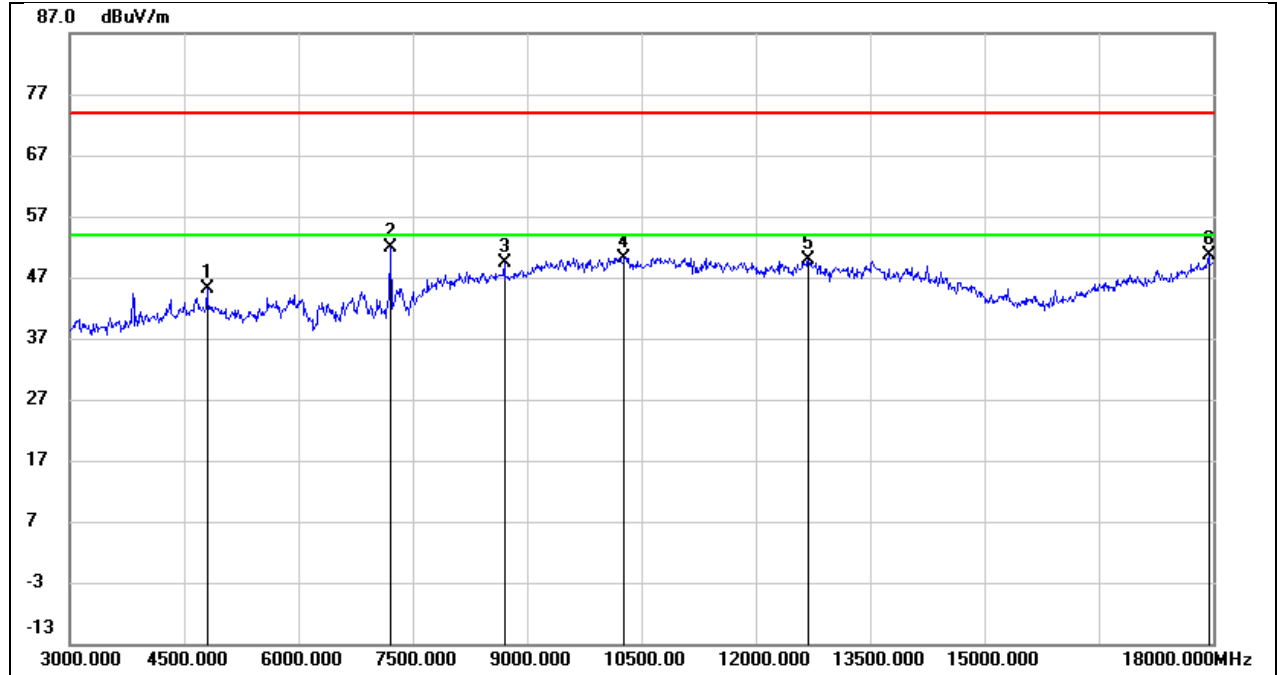


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5865.000        | 39.95          | 4.04           | 43.99           | 74.00          | -30.01      | peak   |
| 2   | 7305.000        | 37.63          | 7.75           | 45.38           | 74.00          | -28.62      | peak   |
| 3   | 8670.000        | 38.76          | 9.87           | 48.63           | 74.00          | -25.37      | peak   |
| 4   | 12405.000       | 29.41          | 18.11          | 47.52           | 74.00          | -26.48      | peak   |
| 5   | 14010.000       | 27.01          | 22.00          | 49.01           | 74.00          | -24.99      | peak   |
| 6   | 17535.000       | 24.53          | 25.33          | 49.86           | 74.00          | -24.14      | peak   |

## 8.7. SPURIOUS EMISSIONS(3 GHZ~18 GHZ) - CONDITION 1 PCB ANTENNA PARTAIL RU

Note: For 3 data of Frequency means: Frequency, RU Size, RU index

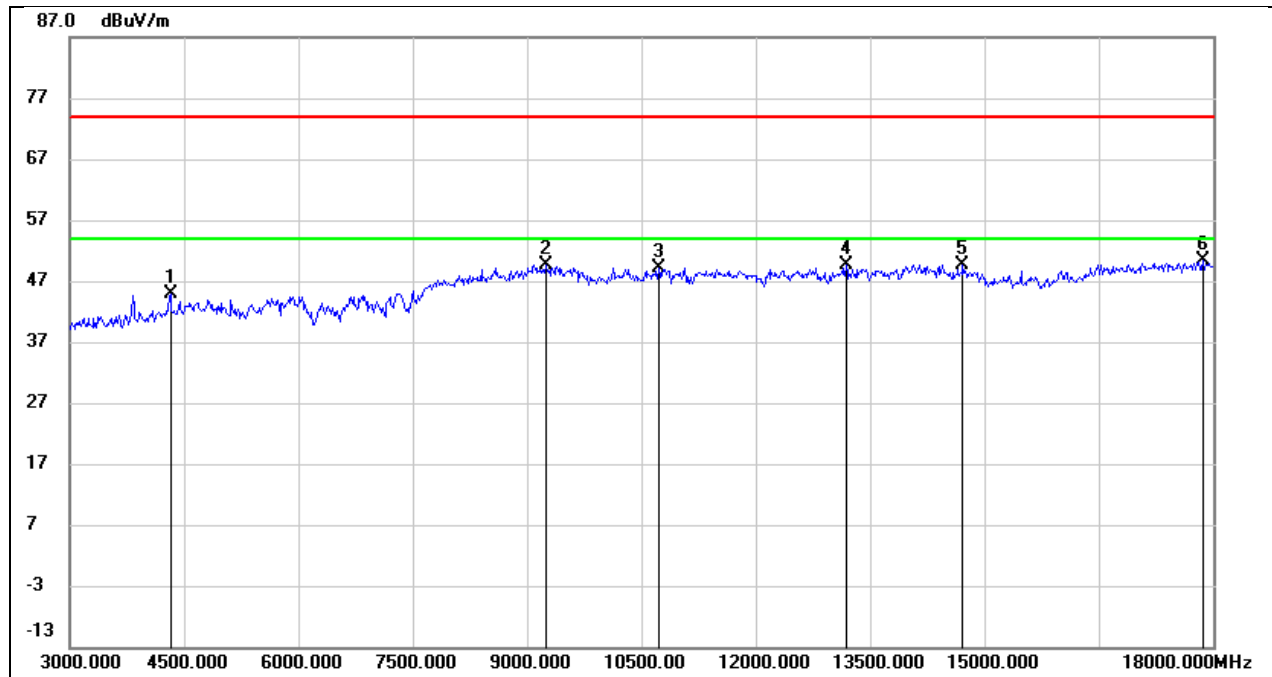
|            |               |                 |           |
|------------|---------------|-----------------|-----------|
| Test Mode: | 802.11ax HE20 | Frequency(MHz): | 2412 26 0 |
| Polarity:  | Horizontal    | Test Voltage:   | DC 3.3V   |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4800.000        | 44.73          | 0.47           | 45.20           | 74.00          | -28.80      | peak   |
| 2   | 7200.000        | 44.95          | 6.89           | 51.84           | 74.00          | -22.16      | peak   |
| 3   | 8700.000        | 39.95          | 9.43           | 49.38           | 74.00          | -24.62      | peak   |
| 4   | 10275.000       | 36.88          | 13.36          | 50.24           | 74.00          | -23.76      | peak   |
| 5   | 12690.000       | 30.67          | 19.21          | 49.88           | 74.00          | -24.12      | peak   |
| 6   | 17940.000       | 21.55          | 29.03          | 50.58           | 74.00          | -23.42      | peak   |

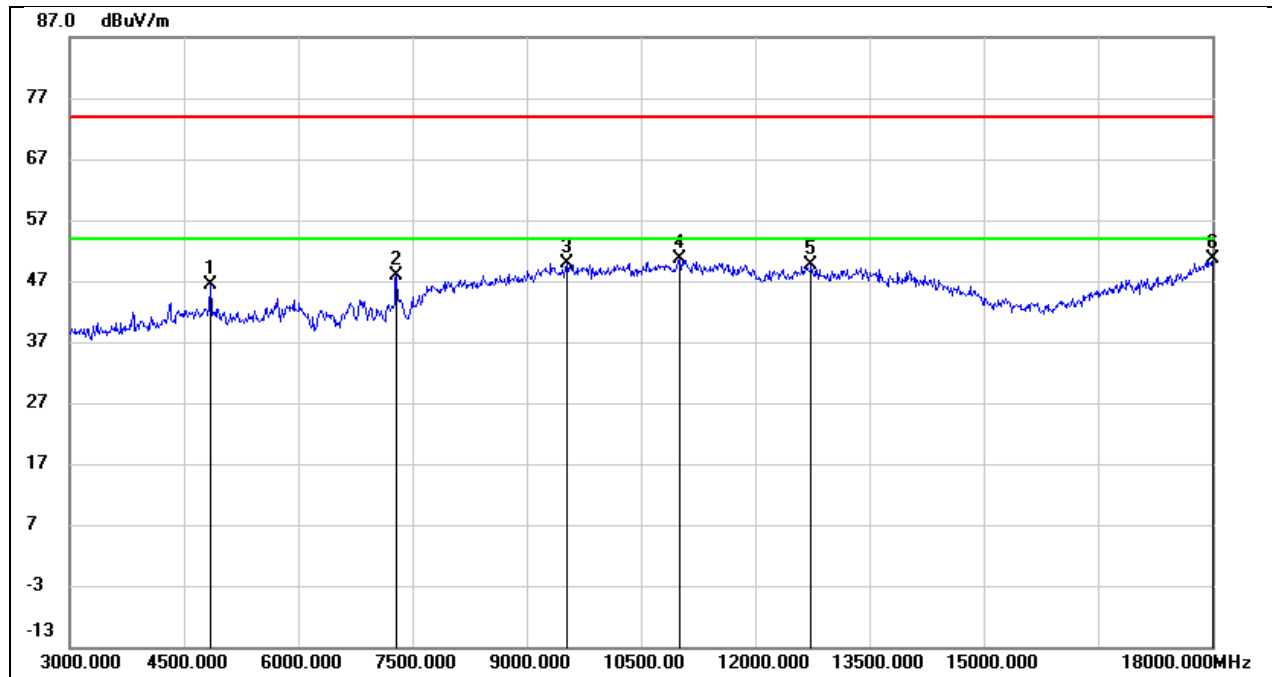


|            |               |                 |           |
|------------|---------------|-----------------|-----------|
| Test Mode: | 802.11ax HE20 | Frequency(MHz): | 2412 26 0 |
| Polarity:  | Vertical      | Test Voltage:   | DC 3.3V   |



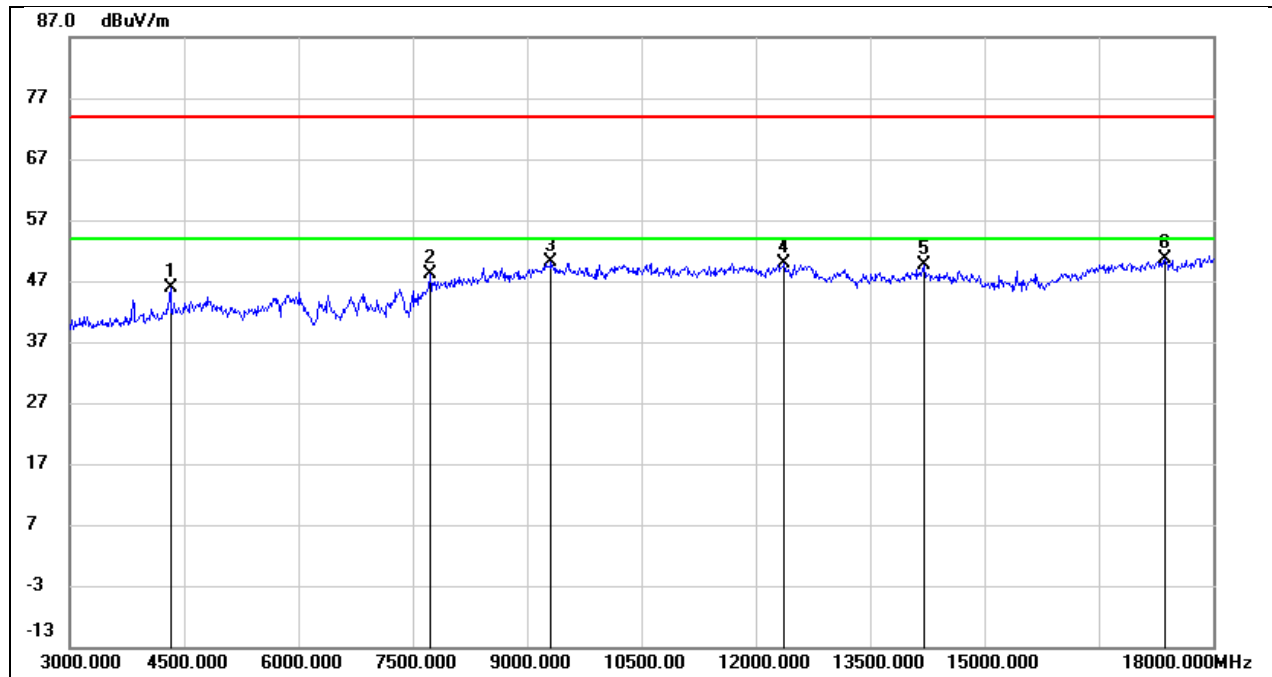
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4320.000        | 44.88          | -0.10          | 44.78           | 74.00          | -29.22      | peak   |
| 2   | 9255.000        | 38.18          | 11.51          | 49.69           | 74.00          | -24.31      | peak   |
| 3   | 10725.000       | 35.14          | 14.09          | 49.23           | 74.00          | -24.77      | peak   |
| 4   | 13185.000       | 29.97          | 19.74          | 49.71           | 74.00          | -24.29      | peak   |
| 5   | 14715.000       | 28.54          | 21.10          | 49.64           | 74.00          | -24.36      | peak   |
| 6   | 17865.000       | 23.78          | 26.66          | 50.44           | 74.00          | -23.56      | peak   |

|            |               |                 |           |
|------------|---------------|-----------------|-----------|
| Test Mode: | 802.11ax HE20 | Frequency(MHz): | 2437 26 4 |
| Polarity:  | Horizontal    | Test Voltage:   | DC 3.3V   |



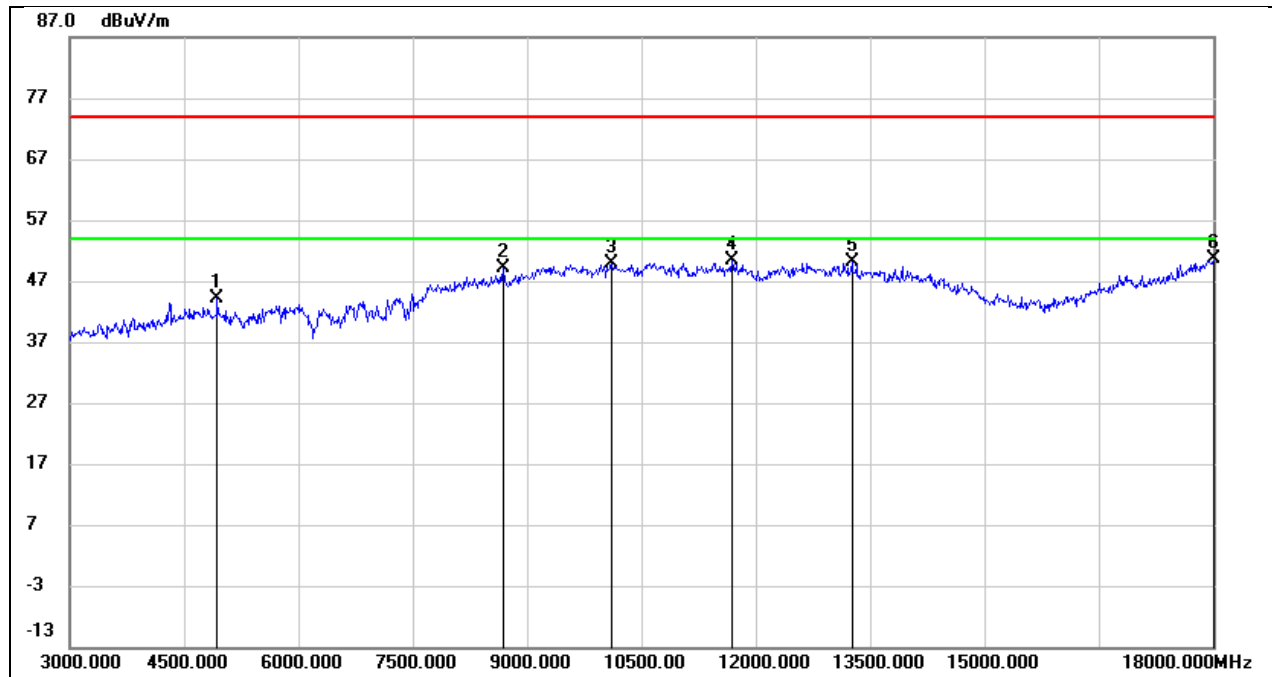
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4845.000        | 45.75          | 0.58           | 46.33           | 74.00          | -27.67      | peak   |
| 2   | 7290.000        | 40.89          | 7.02           | 47.91           | 74.00          | -26.09      | peak   |
| 3   | 9525.000        | 37.29          | 12.52          | 49.81           | 74.00          | -24.19      | peak   |
| 4   | 11010.000       | 34.67          | 16.01          | 50.68           | 74.00          | -23.32      | peak   |
| 5   | 12735.000       | 30.33          | 19.33          | 49.66           | 74.00          | -24.34      | peak   |
| 6   | 18000.000       | 20.96          | 29.64          | 50.60           | 74.00          | -23.40      | peak   |

|            |               |                 |           |
|------------|---------------|-----------------|-----------|
| Test Mode: | 802.11ax HE20 | Frequency(MHz): | 2437 26 4 |
| Polarity:  | Vertical      | Test Voltage:   | DC 3.3V   |



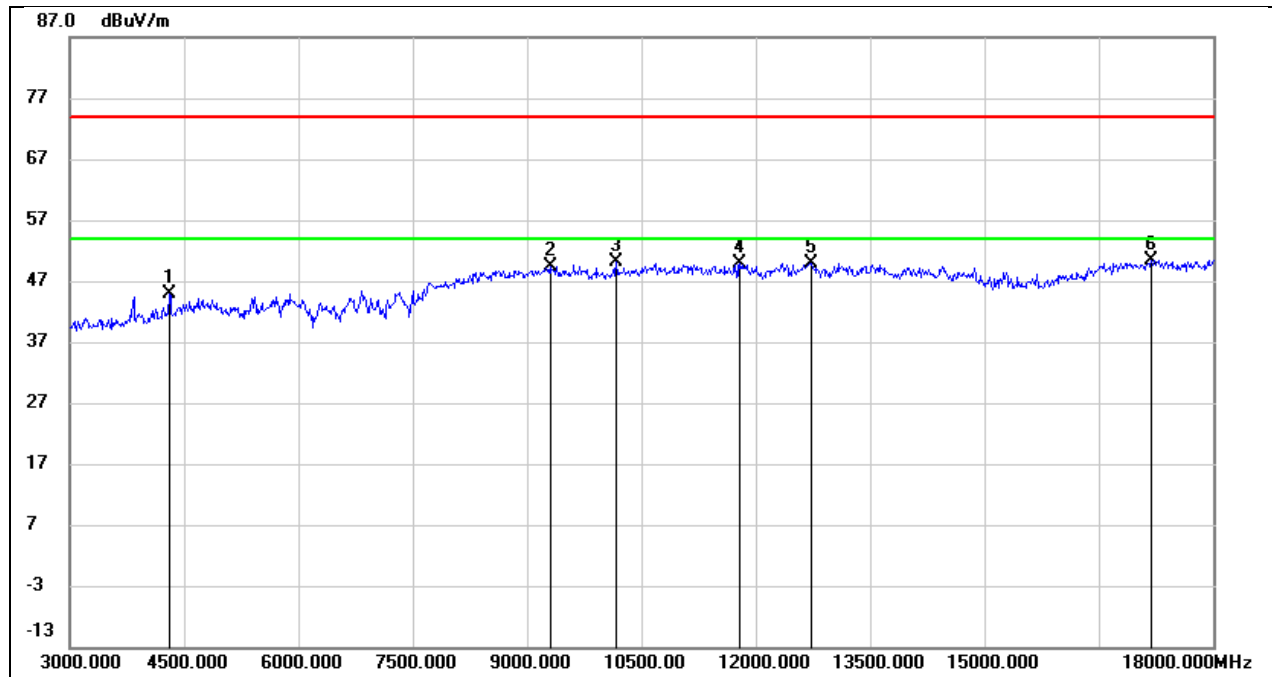
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4320.000        | 46.02          | -0.10          | 45.92           | 74.00          | -28.08      | peak   |
| 2   | 7725.000        | 39.92          | 8.14           | 48.06           | 74.00          | -25.94      | peak   |
| 3   | 9315.000        | 38.29          | 11.73          | 50.02           | 74.00          | -23.98      | peak   |
| 4   | 12375.000       | 31.85          | 18.00          | 49.85           | 74.00          | -24.15      | peak   |
| 5   | 14205.000       | 27.42          | 22.26          | 49.68           | 74.00          | -24.32      | peak   |
| 6   | 17370.000       | 25.13          | 25.38          | 50.51           | 74.00          | -23.49      | peak   |

|            |               |                 |           |
|------------|---------------|-----------------|-----------|
| Test Mode: | 802.11ax HE20 | Frequency(MHz): | 2462 26 8 |
| Polarity:  | Horizontal    | Test Voltage:   | DC 3.3V   |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4935.000        | 43.25          | 0.80           | 44.05           | 74.00          | -29.95      | peak   |
| 2   | 8685.000        | 39.84          | 9.41           | 49.25           | 74.00          | -24.75      | peak   |
| 3   | 10110.000       | 36.53          | 13.31          | 49.84           | 74.00          | -24.16      | peak   |
| 4   | 11685.000       | 32.01          | 18.31          | 50.32           | 74.00          | -23.68      | peak   |
| 5   | 13260.000       | 28.74          | 21.46          | 50.20           | 74.00          | -23.80      | peak   |
| 6   | 18000.000       | 20.88          | 29.64          | 50.52           | 74.00          | -23.48      | peak   |

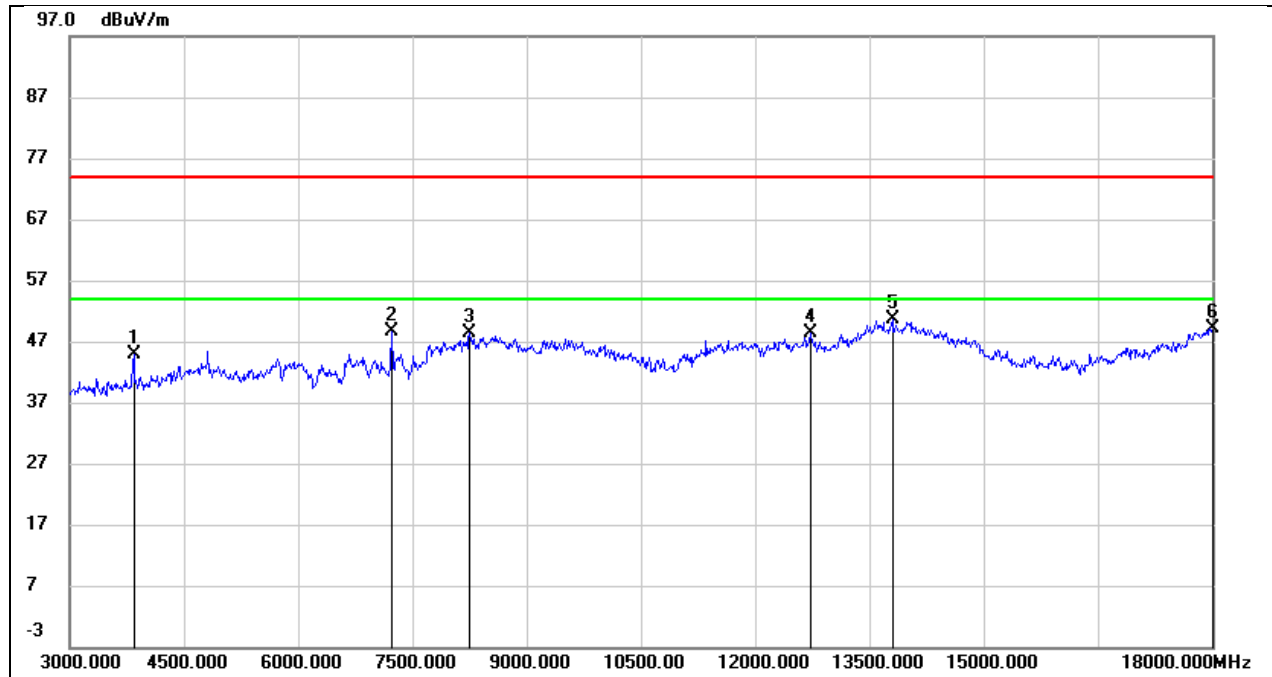
|            |               |                 |           |
|------------|---------------|-----------------|-----------|
| Test Mode: | 802.11ax HE20 | Frequency(MHz): | 2462 26 8 |
| Polarity:  | Vertical      | Test Voltage:   | DC 3.3V   |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4305.000        | 45.06          | -0.15          | 44.91           | 74.00          | -29.09      | peak   |
| 2   | 9300.000        | 37.75          | 11.68          | 49.43           | 74.00          | -24.57      | peak   |
| 3   | 10170.000       | 37.33          | 12.75          | 50.08           | 74.00          | -23.92      | peak   |
| 4   | 11790.000       | 32.60          | 17.21          | 49.81           | 74.00          | -24.19      | peak   |
| 5   | 12735.000       | 31.70          | 18.29          | 49.99           | 74.00          | -24.01      | peak   |
| 6   | 17190.000       | 25.15          | 25.31          | 50.46           | 74.00          | -23.54      | peak   |

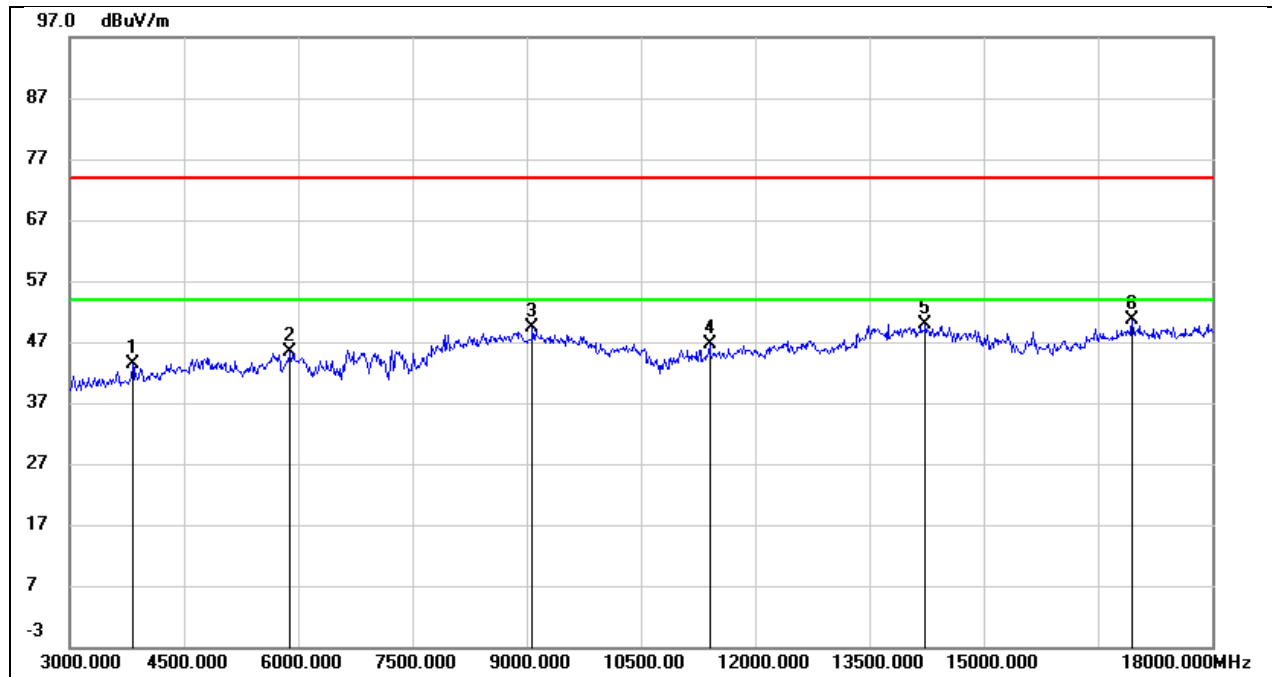
## 8.8. SPURIOUS EMISSIONS(3 GHZ~18 GHZ) - CONDITION 2 FPC ANTENNA

|            |            |                 |         |
|------------|------------|-----------------|---------|
| Test Mode: | 802.11b    | Frequency(MHz): | 2412    |
| Polarity:  | Horizontal | Test Voltage:   | DC 3.3V |



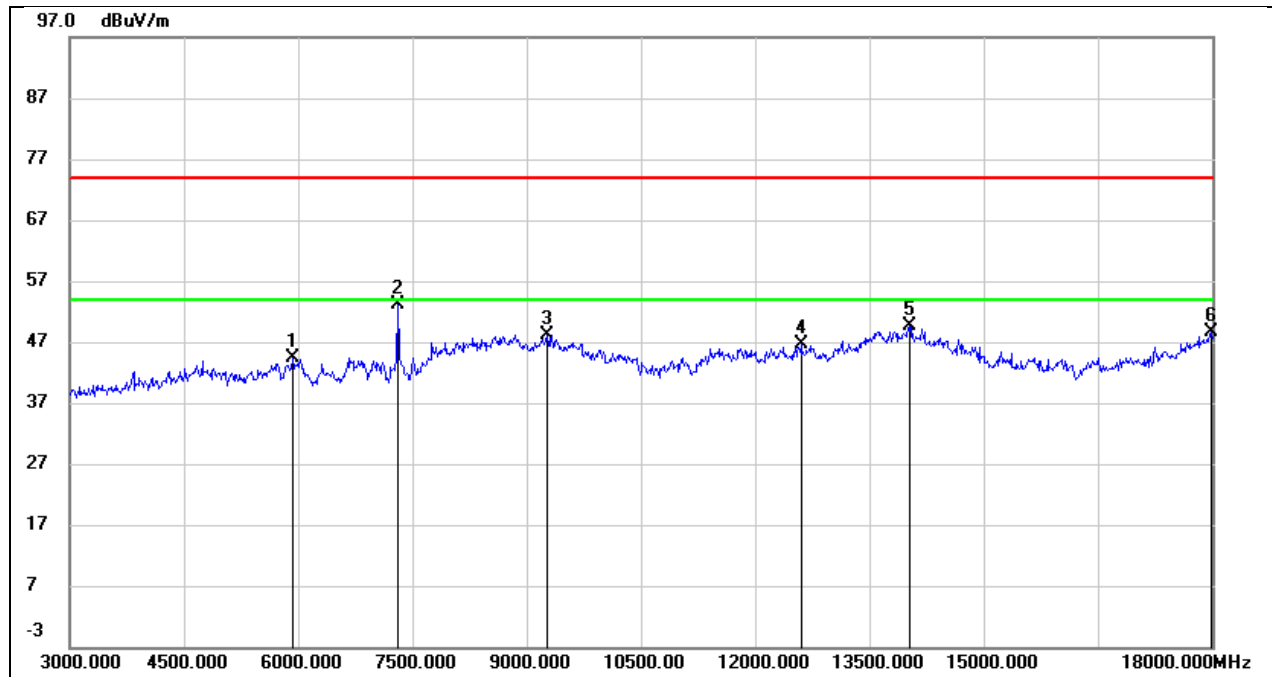
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 3840.000        | 47.80          | -2.81          | 44.99           | 74.00          | -29.01      | peak   |
| 2   | 7230.000        | 41.65          | 6.93           | 48.58           | 74.00          | -25.42      | peak   |
| 3   | 8250.000        | 39.67          | 8.63           | 48.30           | 74.00          | -25.70      | peak   |
| 4   | 12720.000       | 29.06          | 19.29          | 48.35           | 74.00          | -25.65      | peak   |
| 5   | 13800.000       | 27.69          | 22.93          | 50.62           | 74.00          | -23.38      | peak   |
| 6   | 18000.000       | 19.56          | 29.64          | 49.20           | 74.00          | -24.80      | peak   |

|            |          |                 |         |
|------------|----------|-----------------|---------|
| Test Mode: | 802.11b  | Frequency(MHz): | 2412    |
| Polarity:  | Vertical | Test Voltage:   | DC 3.3V |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 3825.000        | 45.29          | -1.79          | 43.50           | 74.00          | -30.50      | peak   |
| 2   | 5895.000        | 41.48          | 3.96           | 45.44           | 74.00          | -28.56      | peak   |
| 3   | 9075.000        | 38.55          | 10.86          | 49.41           | 74.00          | -24.59      | peak   |
| 4   | 11400.000       | 30.30          | 16.24          | 46.54           | 74.00          | -27.46      | peak   |
| 5   | 14235.000       | 27.74          | 22.17          | 49.91           | 74.00          | -24.09      | peak   |
| 6   | 16950.000       | 25.50          | 25.12          | 50.62           | 74.00          | -23.38      | peak   |

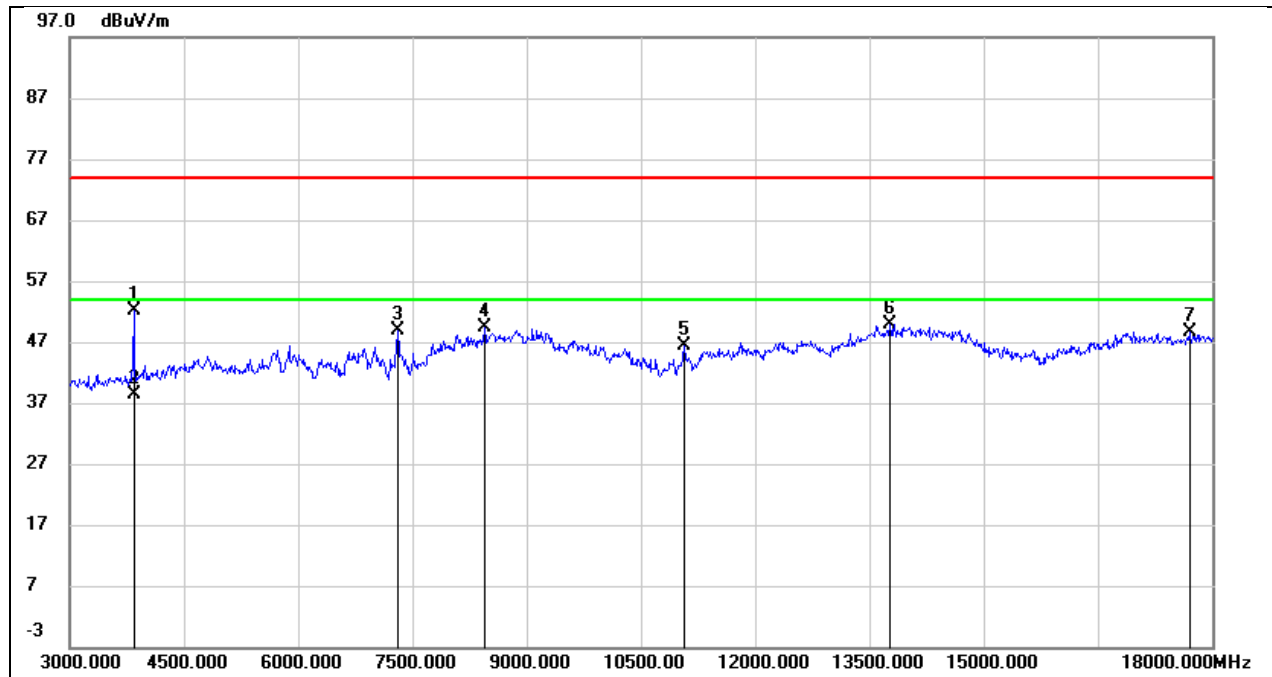
|            |            |                 |         |
|------------|------------|-----------------|---------|
| Test Mode: | 802.11b    | Frequency(MHz): | 2437    |
| Polarity:  | Horizontal | Test Voltage:   | DC 3.3V |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5925.000        | 41.49          | 2.99           | 44.48           | 74.00          | -29.52      | peak   |
| 2   | 7305.000        | 46.06          | 7.03           | 53.09           | 74.00          | -20.91      | peak   |
| 3   | 9270.000        | 36.70          | 11.38          | 48.08           | 74.00          | -25.92      | peak   |
| 4   | 12600.000       | 27.54          | 18.97          | 46.51           | 74.00          | -27.49      | peak   |
| 5   | 14025.000       | 25.88          | 23.74          | 49.62           | 74.00          | -24.38      | peak   |
| 6   | 17985.000       | 19.07          | 29.49          | 48.56           | 74.00          | -25.44      | peak   |

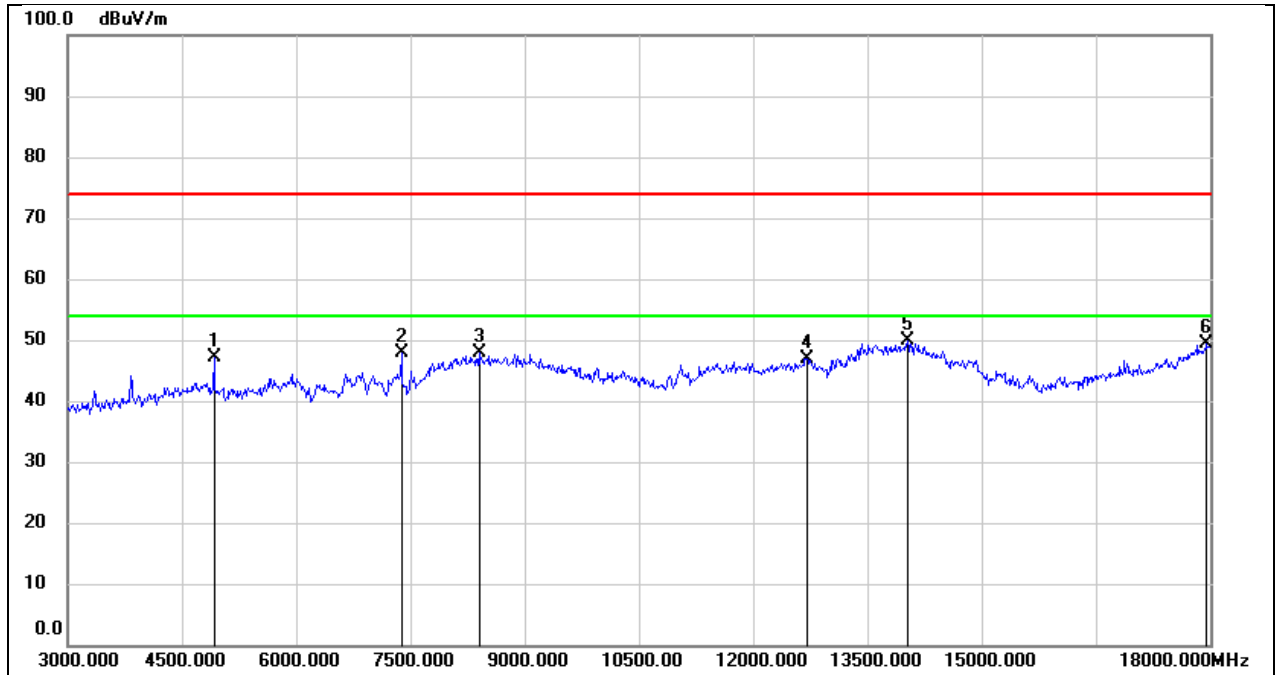


|            |          |                 |         |
|------------|----------|-----------------|---------|
| Test Mode: | 802.11b  | Frequency(MHz): | 2437    |
| Polarity:  | Vertical | Test Voltage:   | DC 3.3V |



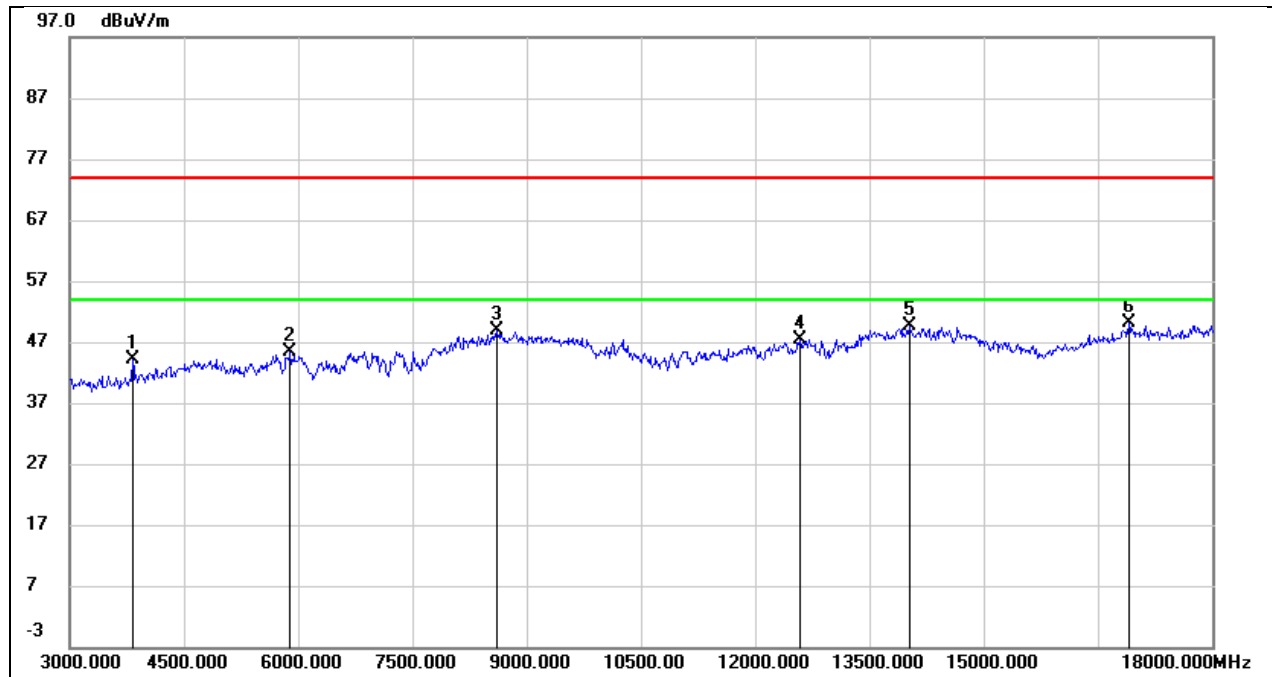
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 3840.000        | 53.86          | -1.74          | 52.12           | 74.00          | -21.88      | peak   |
| 2   | 3840.000        | 40.16          | -1.74          | 38.42           | 54.00          | -15.58      | AVG    |
| 3   | 7305.000        | 41.21          | 7.68           | 48.89           | 74.00          | -25.11      | peak   |
| 4   | 8445.000        | 39.73          | 9.54           | 49.27           | 74.00          | -24.73      | peak   |
| 5   | 11070.000       | 30.90          | 15.47          | 46.37           | 74.00          | -27.63      | peak   |
| 6   | 13770.000       | 28.71          | 21.23          | 49.94           | 74.00          | -24.06      | peak   |
| 7   | 17700.000       | 22.58          | 25.99          | 48.57           | 74.00          | -25.43      | peak   |

|            |            |                 |         |
|------------|------------|-----------------|---------|
| Test Mode: | 802.11b    | Frequency(MHz): | 2462    |
| Polarity:  | Horizontal | Test Voltage:   | DC 3.3V |



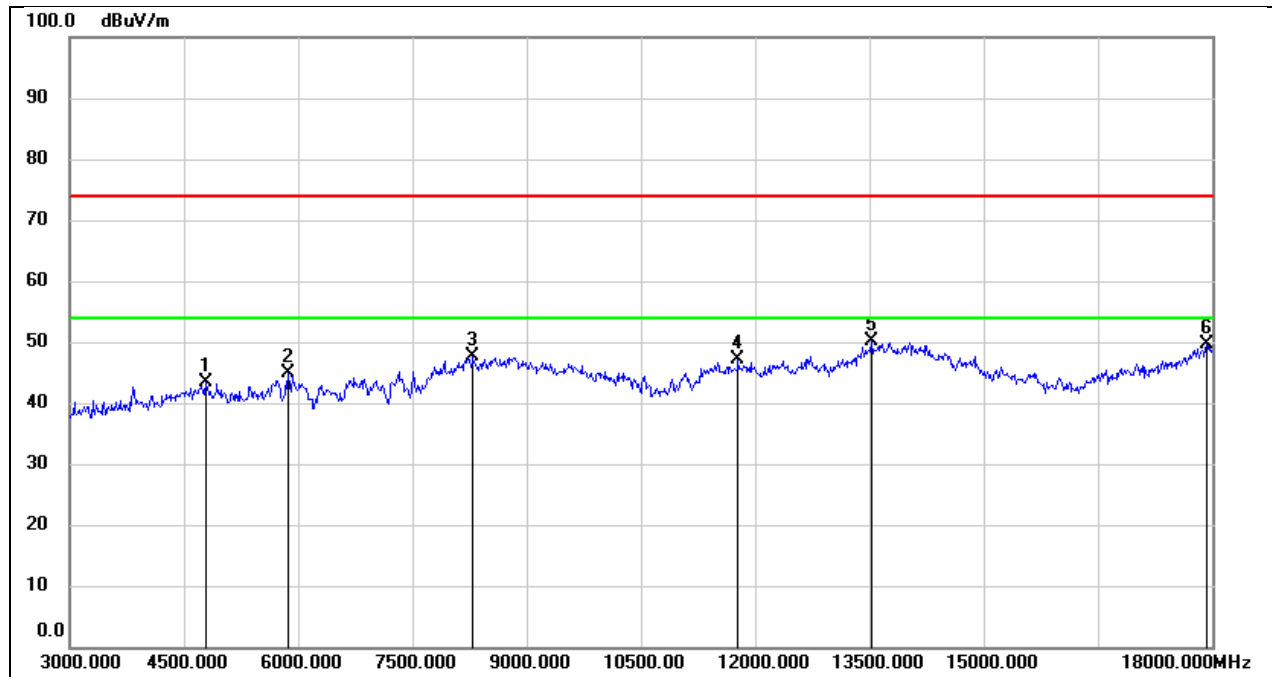
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4920.000        | 46.42          | 0.76           | 47.18           | 74.00          | -26.82      | peak   |
| 2   | 7380.000        | 40.78          | 7.13           | 47.91           | 74.00          | -26.09      | peak   |
| 3   | 8400.000        | 39.08          | 8.89           | 47.97           | 74.00          | -26.03      | peak   |
| 4   | 12705.000       | 27.69          | 19.25          | 46.94           | 74.00          | -27.06      | peak   |
| 5   | 14025.000       | 26.02          | 23.74          | 49.76           | 74.00          | -24.24      | peak   |
| 6   | 17955.000       | 20.19          | 29.18          | 49.37           | 74.00          | -24.63      | peak   |

|            |          |                 |         |
|------------|----------|-----------------|---------|
| Test Mode: | 802.11b  | Frequency(MHz): | 2462    |
| Polarity:  | Vertical | Test Voltage:   | DC 3.3V |



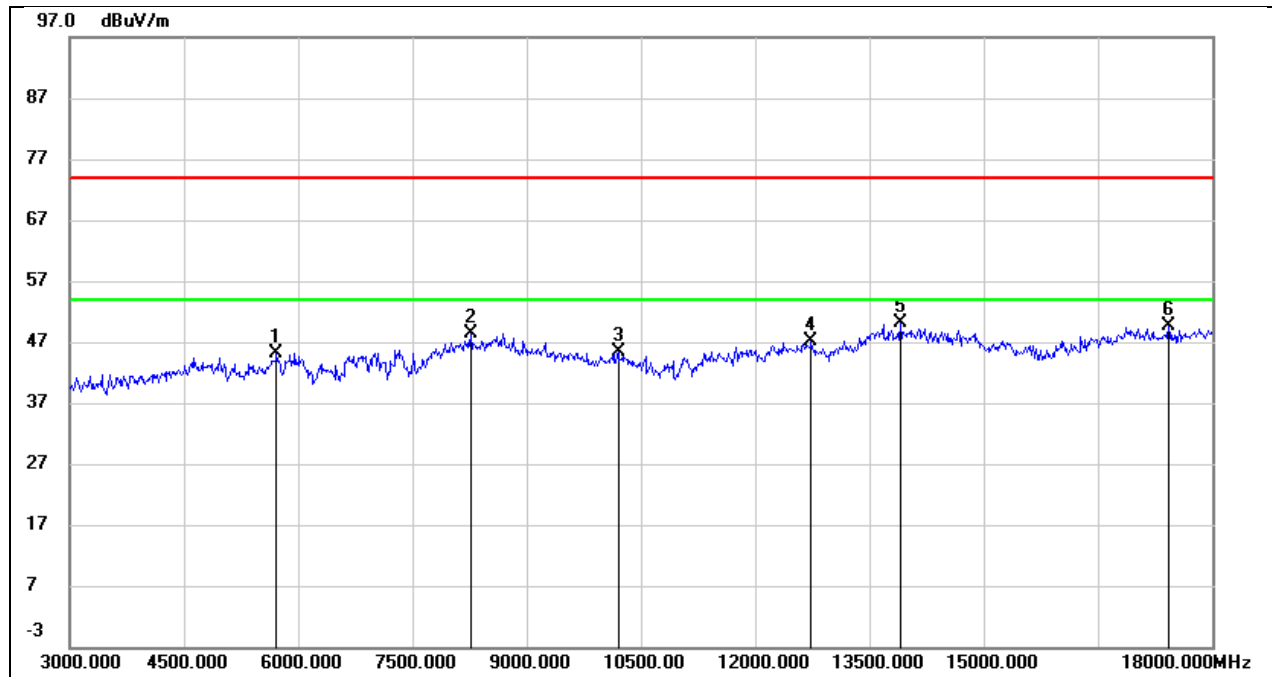
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 3825.000        | 45.98          | -1.79          | 44.19           | 74.00          | -29.81      | peak   |
| 2   | 5895.000        | 41.39          | 3.96           | 45.35           | 74.00          | -28.65      | peak   |
| 3   | 8610.000        | 39.03          | 9.88           | 48.91           | 74.00          | -25.09      | peak   |
| 4   | 12585.000       | 29.42          | 18.01          | 47.43           | 74.00          | -26.57      | peak   |
| 5   | 14025.000       | 27.49          | 22.20          | 49.69           | 74.00          | -24.31      | peak   |
| 6   | 16905.000       | 25.06          | 25.06          | 50.12           | 74.00          | -23.88      | peak   |

|            |            |                 |         |
|------------|------------|-----------------|---------|
| Test Mode: | 802.11g    | Frequency(MHz): | 2412    |
| Polarity:  | Horizontal | Test Voltage:   | DC 3.3V |



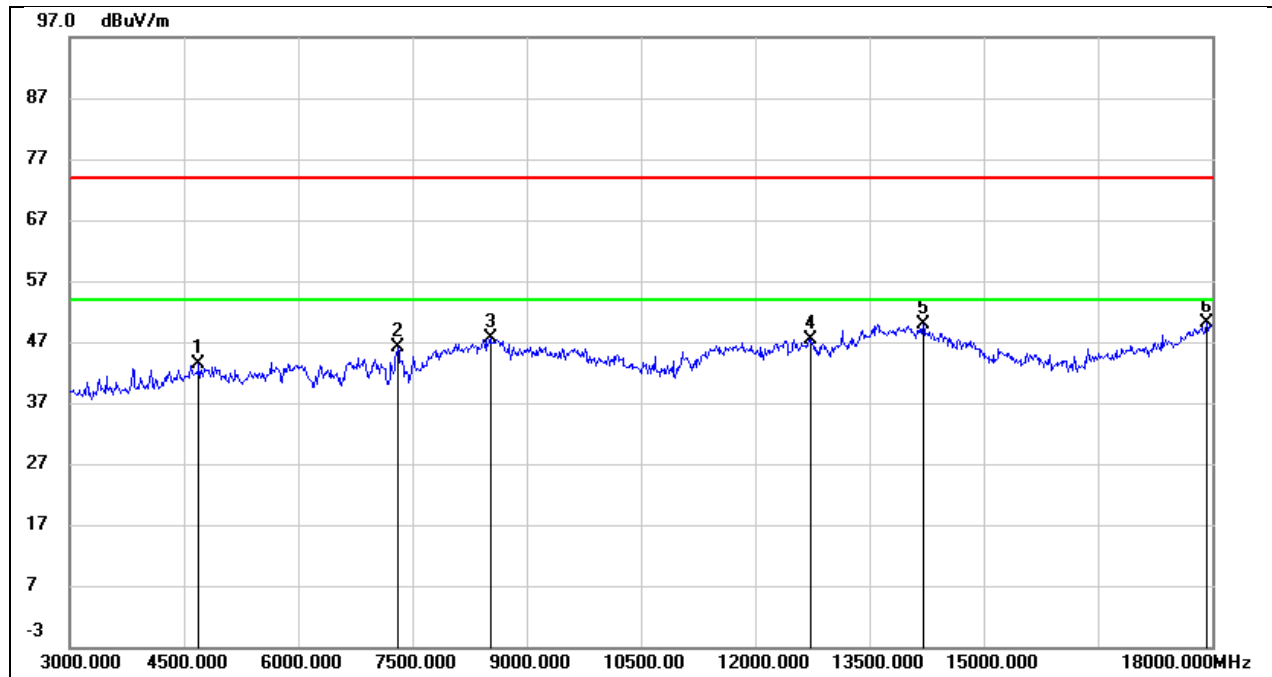
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4785.000        | 42.92          | 0.43           | 43.35           | 74.00          | -30.65      | peak   |
| 2   | 5865.000        | 41.91          | 2.86           | 44.77           | 74.00          | -29.23      | peak   |
| 3   | 8295.000        | 38.86          | 8.70           | 47.56           | 74.00          | -26.44      | peak   |
| 4   | 11775.000       | 28.65          | 18.45          | 47.10           | 74.00          | -26.90      | peak   |
| 5   | 13530.000       | 27.57          | 22.49          | 50.06           | 74.00          | -23.94      | peak   |
| 6   | 17925.000       | 20.73          | 28.87          | 49.60           | 74.00          | -24.40      | peak   |

|            |          |                 |         |
|------------|----------|-----------------|---------|
| Test Mode: | 802.11g  | Frequency(MHz): | 2412    |
| Polarity:  | Vertical | Test Voltage:   | DC 3.3V |



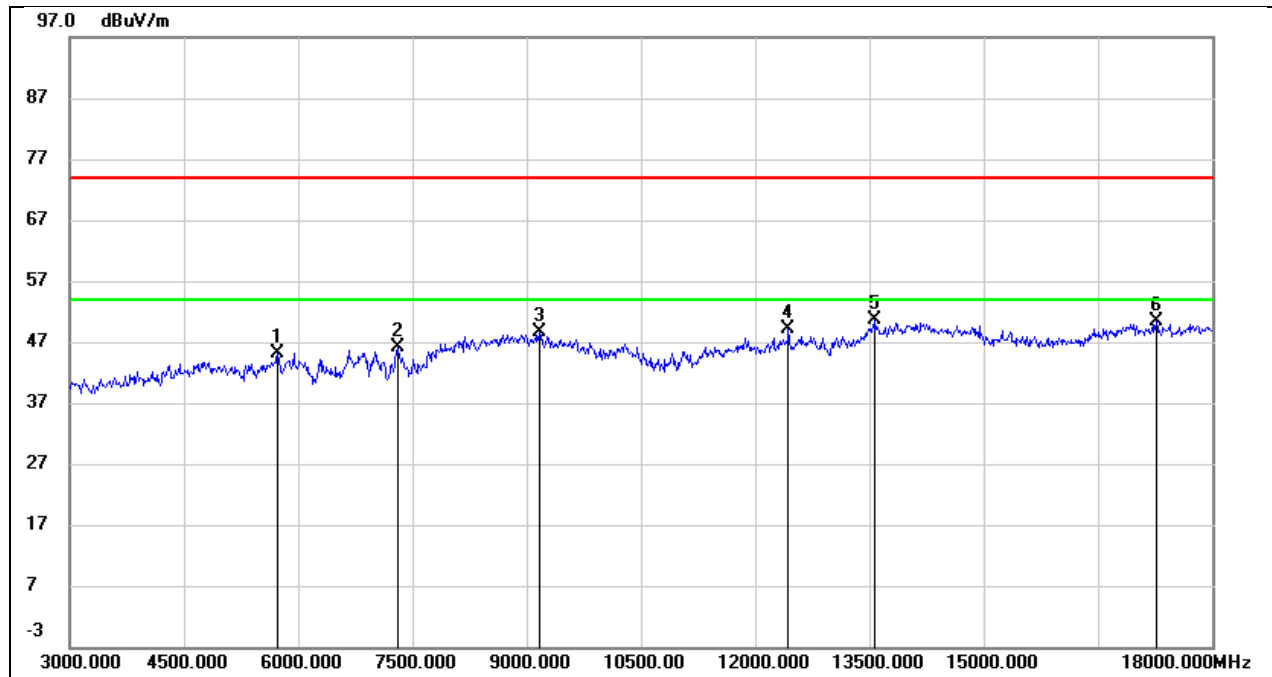
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5715.000        | 41.45          | 3.67           | 45.12           | 74.00          | -28.88      | peak   |
| 2   | 8265.000        | 39.19          | 9.21           | 48.40           | 74.00          | -25.60      | peak   |
| 3   | 10200.000       | 32.53          | 12.77          | 45.30           | 74.00          | -28.70      | peak   |
| 4   | 12735.000       | 28.81          | 18.29          | 47.10           | 74.00          | -26.90      | peak   |
| 5   | 13905.000       | 28.43          | 21.76          | 50.19           | 74.00          | -23.81      | peak   |
| 6   | 17430.000       | 24.25          | 25.40          | 49.65           | 74.00          | -24.35      | peak   |

|            |            |                 |         |
|------------|------------|-----------------|---------|
| Test Mode: | 802.11g    | Frequency(MHz): | 2437    |
| Polarity:  | Horizontal | Test Voltage:   | DC 3.3V |



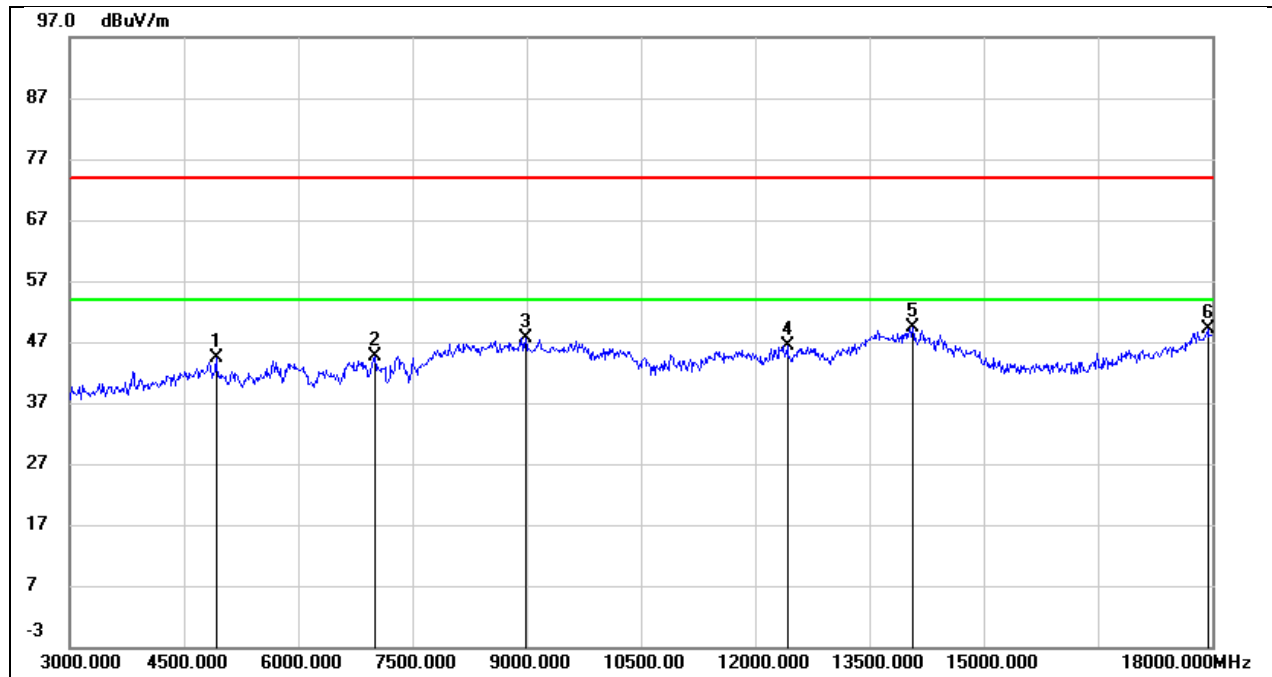
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4695.000        | 43.13          | 0.15           | 43.28           | 74.00          | -30.72      | peak   |
| 2   | 7305.000        | 39.15          | 7.03           | 46.18           | 74.00          | -27.82      | peak   |
| 3   | 8520.000        | 38.63          | 9.07           | 47.70           | 74.00          | -26.30      | peak   |
| 4   | 12720.000       | 28.10          | 19.29          | 47.39           | 74.00          | -26.61      | peak   |
| 5   | 14205.000       | 26.59          | 23.32          | 49.91           | 74.00          | -24.09      | peak   |
| 6   | 17925.000       | 21.38          | 28.87          | 50.25           | 74.00          | -23.75      | peak   |

|            |          |                 |         |
|------------|----------|-----------------|---------|
| Test Mode: | 802.11g  | Frequency(MHz): | 2437    |
| Polarity:  | Vertical | Test Voltage:   | DC 3.3V |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5730.000        | 41.39          | 3.71           | 45.10           | 74.00          | -28.90      | peak   |
| 2   | 7305.000        | 38.41          | 7.68           | 46.09           | 74.00          | -27.91      | peak   |
| 3   | 9165.000        | 37.55          | 11.19          | 48.74           | 74.00          | -25.26      | peak   |
| 4   | 12435.000       | 31.06          | 18.02          | 49.08           | 74.00          | -24.92      | peak   |
| 5   | 13575.000       | 29.80          | 20.90          | 50.70           | 74.00          | -23.30      | peak   |
| 6   | 17265.000       | 25.04          | 25.34          | 50.38           | 74.00          | -23.62      | peak   |

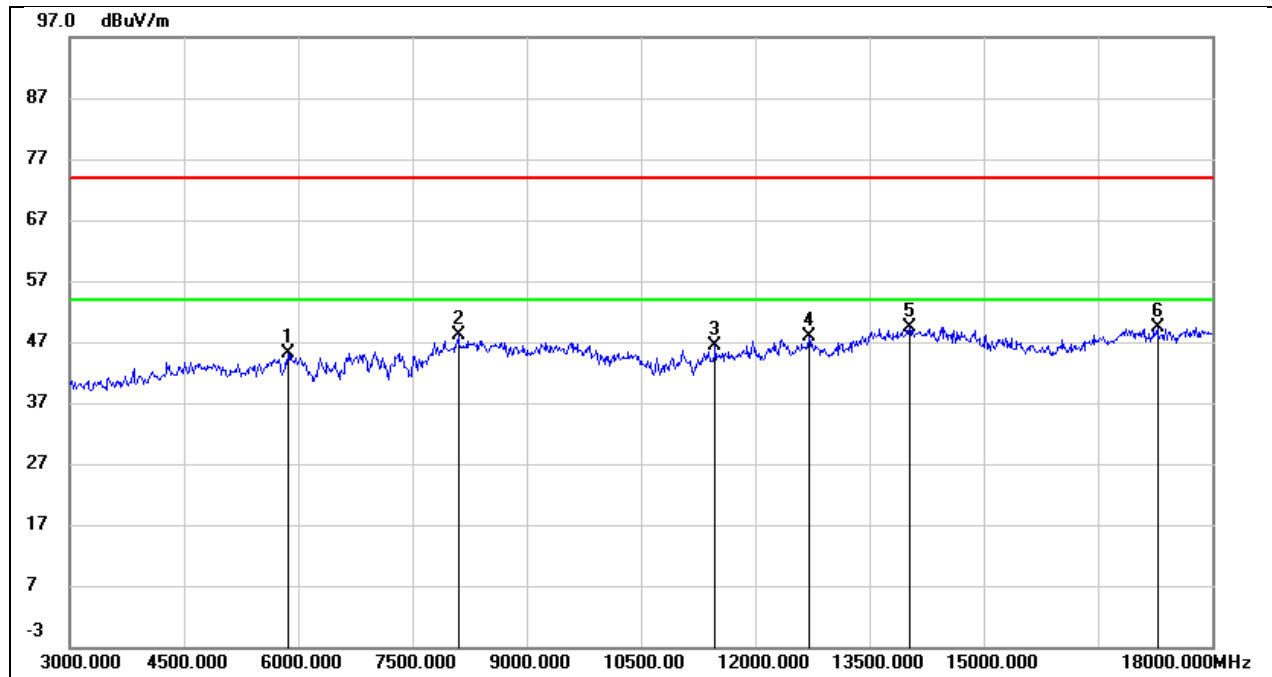
|            |            |                 |         |
|------------|------------|-----------------|---------|
| Test Mode: | 802.11g    | Frequency(MHz): | 2462    |
| Polarity:  | Horizontal | Test Voltage:   | DC 3.3V |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4920.000        | 43.67          | 0.76           | 44.43           | 74.00          | -29.57      | peak   |
| 2   | 7005.000        | 38.17          | 6.37           | 44.54           | 74.00          | -29.46      | peak   |
| 3   | 8985.000        | 37.58          | 10.12          | 47.70           | 74.00          | -26.30      | peak   |
| 4   | 12420.000       | 27.39          | 18.95          | 46.34           | 74.00          | -27.66      | peak   |
| 5   | 14070.000       | 25.67          | 23.65          | 49.32           | 74.00          | -24.68      | peak   |
| 6   | 17940.000       | 20.09          | 29.03          | 49.12           | 74.00          | -24.88      | peak   |

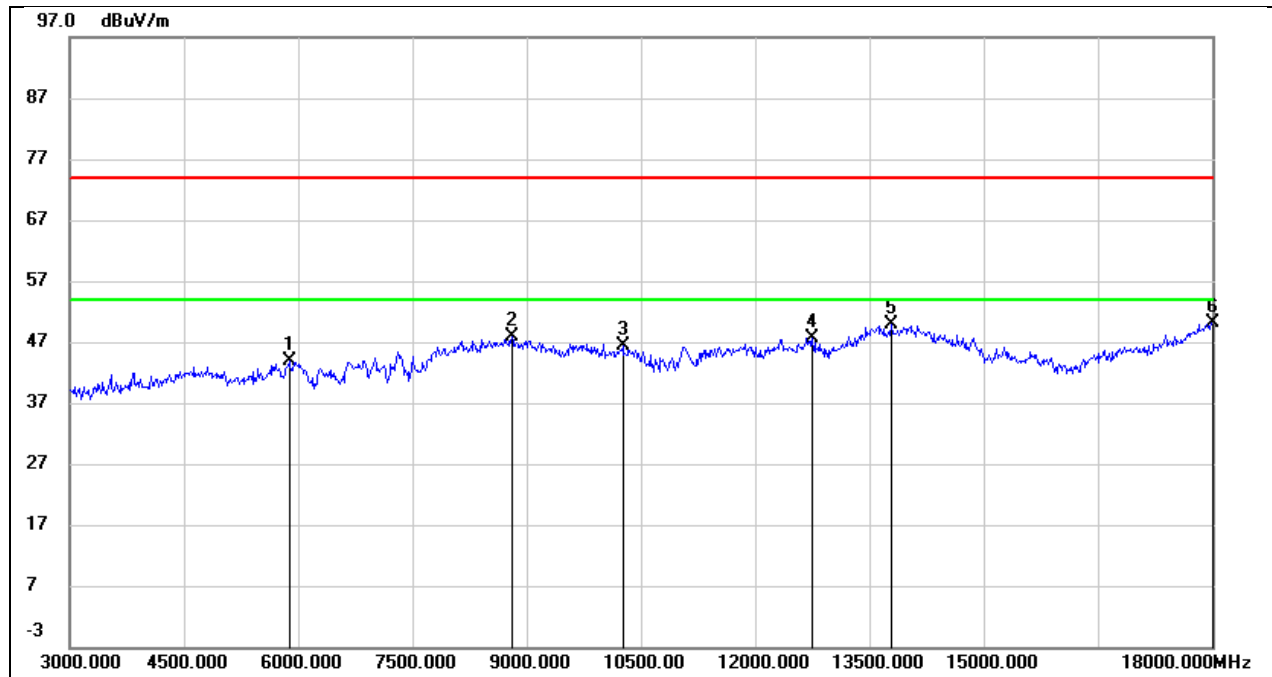


|            |          |                 |         |
|------------|----------|-----------------|---------|
| Test Mode: | 802.11g  | Frequency(MHz): | 2462    |
| Polarity:  | Vertical | Test Voltage:   | DC 3.3V |



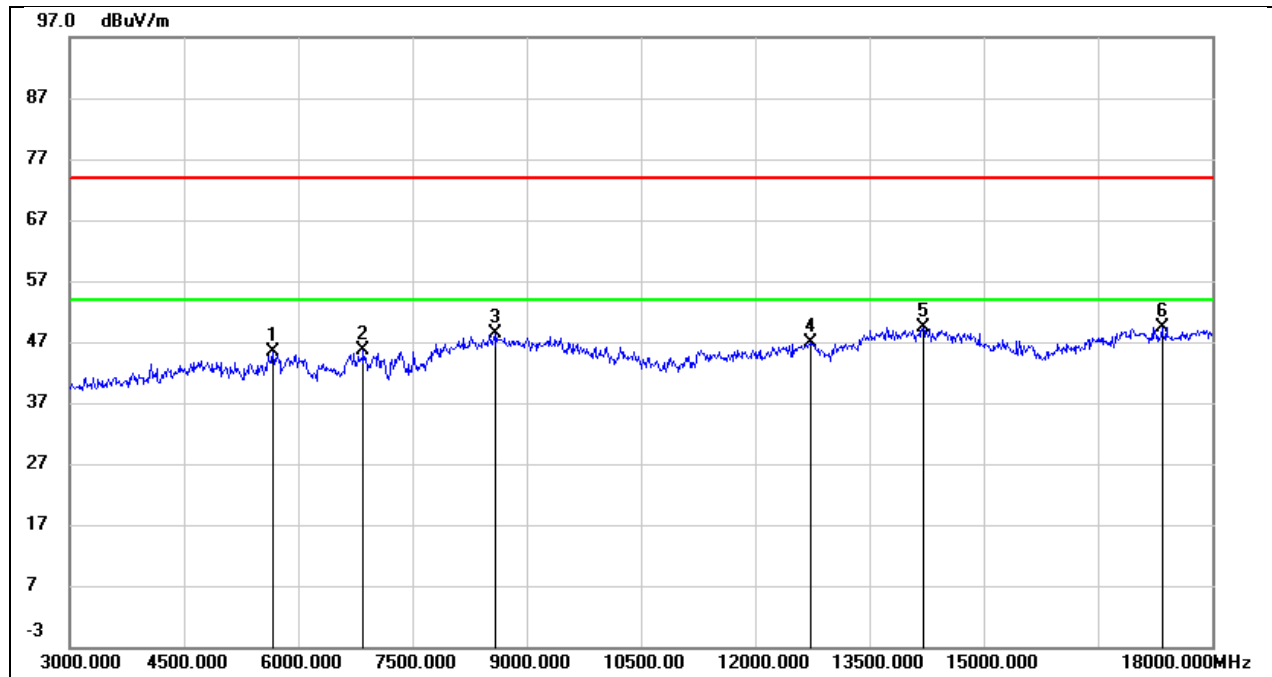
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5865.000        | 41.29          | 3.92           | 45.21           | 74.00          | -28.79      | peak   |
| 2   | 8100.000        | 39.38          | 8.81           | 48.19           | 74.00          | -25.81      | peak   |
| 3   | 11475.000       | 29.97          | 16.42          | 46.39           | 74.00          | -27.61      | peak   |
| 4   | 12705.000       | 29.77          | 18.22          | 47.99           | 74.00          | -26.01      | peak   |
| 5   | 14025.000       | 27.21          | 22.20          | 49.41           | 74.00          | -24.59      | peak   |
| 6   | 17280.000       | 24.06          | 25.35          | 49.41           | 74.00          | -24.59      | peak   |

|            |              |                 |         |
|------------|--------------|-----------------|---------|
| Test Mode: | 802.11n HT20 | Frequency(MHz): | 2412    |
| Polarity:  | Horizontal   | Test Voltage:   | DC 3.3V |



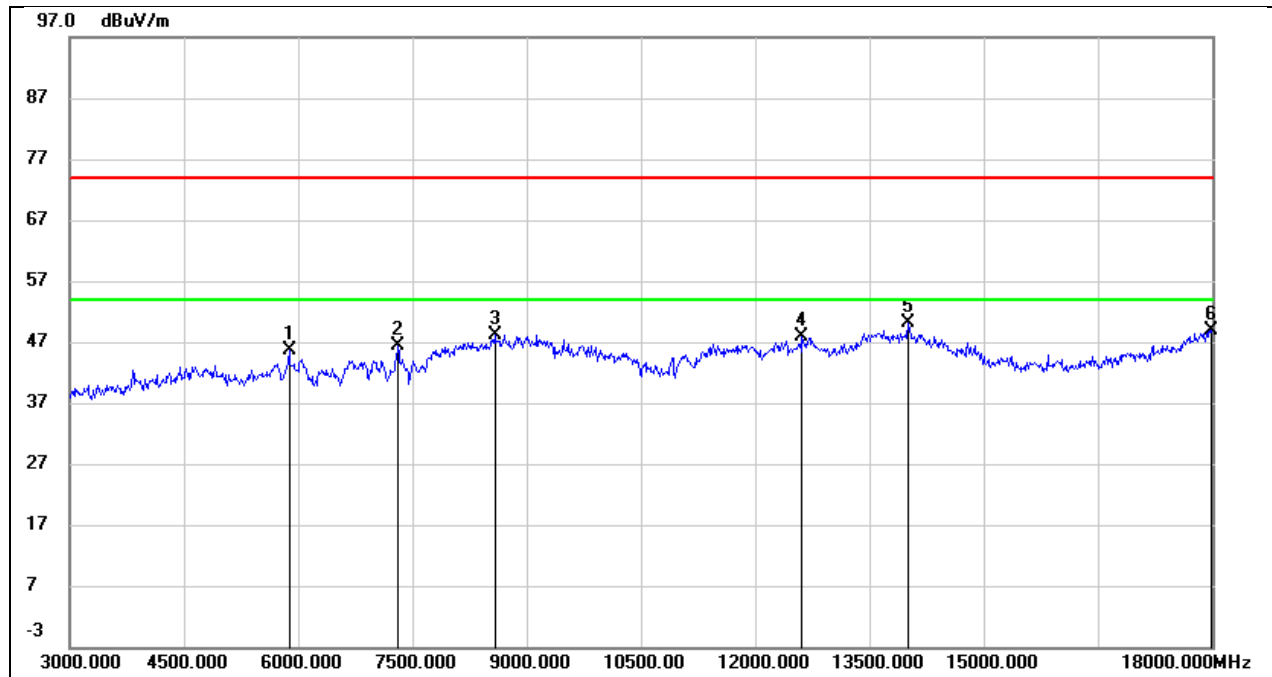
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5880.000        | 41.00          | 2.90           | 43.90           | 74.00          | -30.10      | peak   |
| 2   | 8805.000        | 38.31          | 9.58           | 47.89           | 74.00          | -26.11      | peak   |
| 3   | 10260.000       | 32.93          | 13.34          | 46.27           | 74.00          | -27.73      | peak   |
| 4   | 12750.000       | 28.35          | 19.37          | 47.72           | 74.00          | -26.28      | peak   |
| 5   | 13785.000       | 26.95          | 22.90          | 49.85           | 74.00          | -24.15      | peak   |
| 6   | 18000.000       | 20.49          | 29.64          | 50.13           | 74.00          | -23.87      | peak   |

|            |              |                 |         |
|------------|--------------|-----------------|---------|
| Test Mode: | 802.11n HT20 | Frequency(MHz): | 2412    |
| Polarity:  | Vertical     | Test Voltage:   | DC 3.3V |



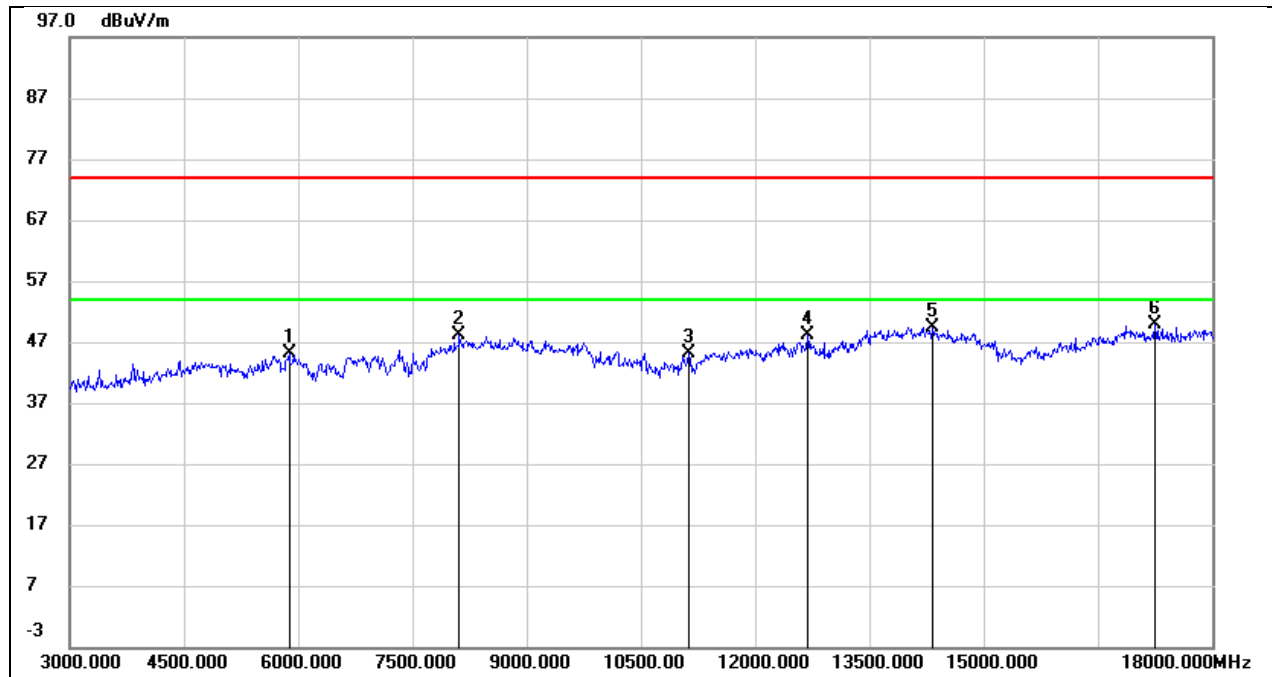
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5670.000        | 41.82          | 3.59           | 45.41           | 74.00          | -28.59      | peak   |
| 2   | 6855.000        | 38.63          | 6.88           | 45.51           | 74.00          | -28.49      | peak   |
| 3   | 8580.000        | 38.45          | 9.82           | 48.27           | 74.00          | -25.73      | peak   |
| 4   | 12720.000       | 28.64          | 18.26          | 46.90           | 74.00          | -27.10      | peak   |
| 5   | 14205.000       | 27.20          | 22.26          | 49.46           | 74.00          | -24.54      | peak   |
| 6   | 17340.000       | 24.12          | 25.37          | 49.49           | 74.00          | -24.51      | peak   |

|            |              |                 |         |
|------------|--------------|-----------------|---------|
| Test Mode: | 802.11n HT20 | Frequency(MHz): | 2437    |
| Polarity:  | Horizontal   | Test Voltage:   | DC 3.3V |



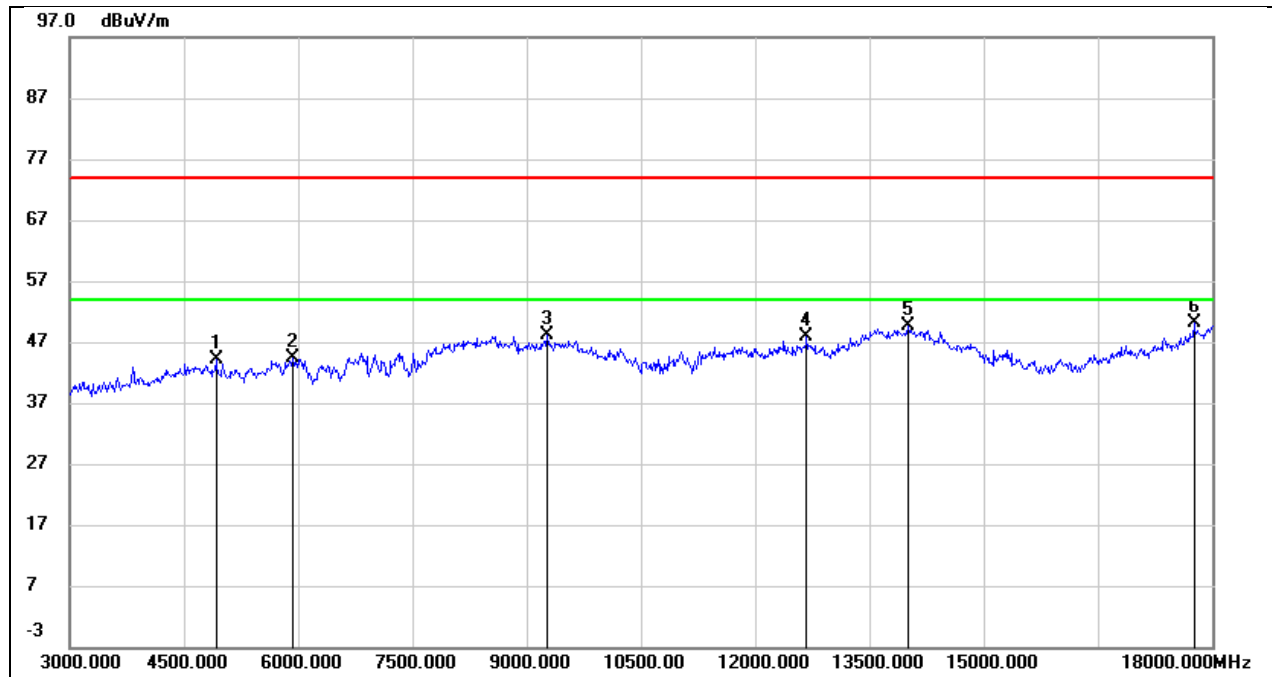
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5880.000        | 42.79          | 2.90           | 45.69           | 74.00          | -28.31      | peak   |
| 2   | 7305.000        | 39.25          | 7.03           | 46.28           | 74.00          | -27.72      | peak   |
| 3   | 8580.000        | 38.99          | 9.26           | 48.25           | 74.00          | -25.75      | peak   |
| 4   | 12615.000       | 28.87          | 19.01          | 47.88           | 74.00          | -26.12      | peak   |
| 5   | 14010.000       | 26.25          | 23.78          | 50.03           | 74.00          | -23.97      | peak   |
| 6   | 17985.000       | 19.46          | 29.49          | 48.95           | 74.00          | -25.05      | peak   |

|            |              |                 |         |
|------------|--------------|-----------------|---------|
| Test Mode: | 802.11n HT20 | Frequency(MHz): | 2437    |
| Polarity:  | Vertical     | Test Voltage:   | DC 3.3V |



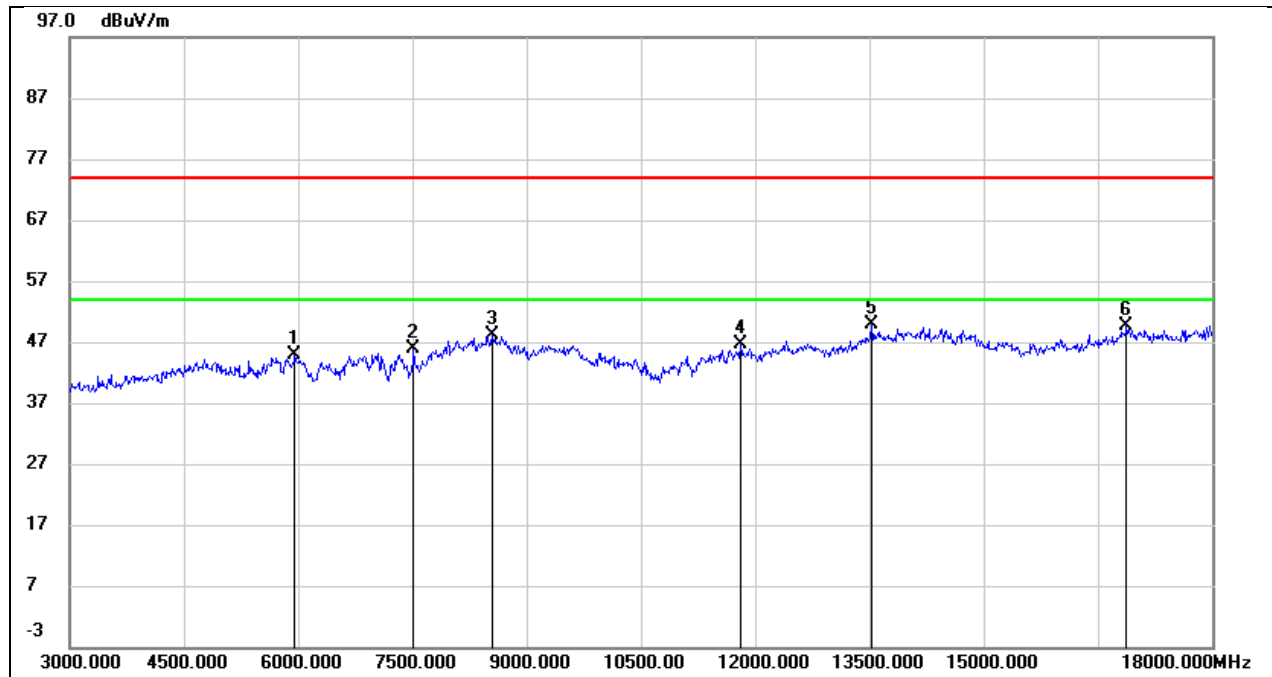
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5880.000        | 41.10          | 3.95           | 45.05           | 74.00          | -28.95      | peak   |
| 2   | 8115.000        | 39.17          | 8.86           | 48.03           | 74.00          | -25.97      | peak   |
| 3   | 11130.000       | 29.30          | 15.74          | 45.04           | 74.00          | -28.96      | peak   |
| 4   | 12690.000       | 30.02          | 18.19          | 48.21           | 74.00          | -25.79      | peak   |
| 5   | 14325.000       | 27.56          | 21.92          | 49.48           | 74.00          | -24.52      | peak   |
| 6   | 17250.000       | 24.46          | 25.34          | 49.80           | 74.00          | -24.20      | peak   |

|            |              |                 |         |
|------------|--------------|-----------------|---------|
| Test Mode: | 802.11n HT20 | Frequency(MHz): | 2462    |
| Polarity:  | Horizontal   | Test Voltage:   | DC 3.3V |



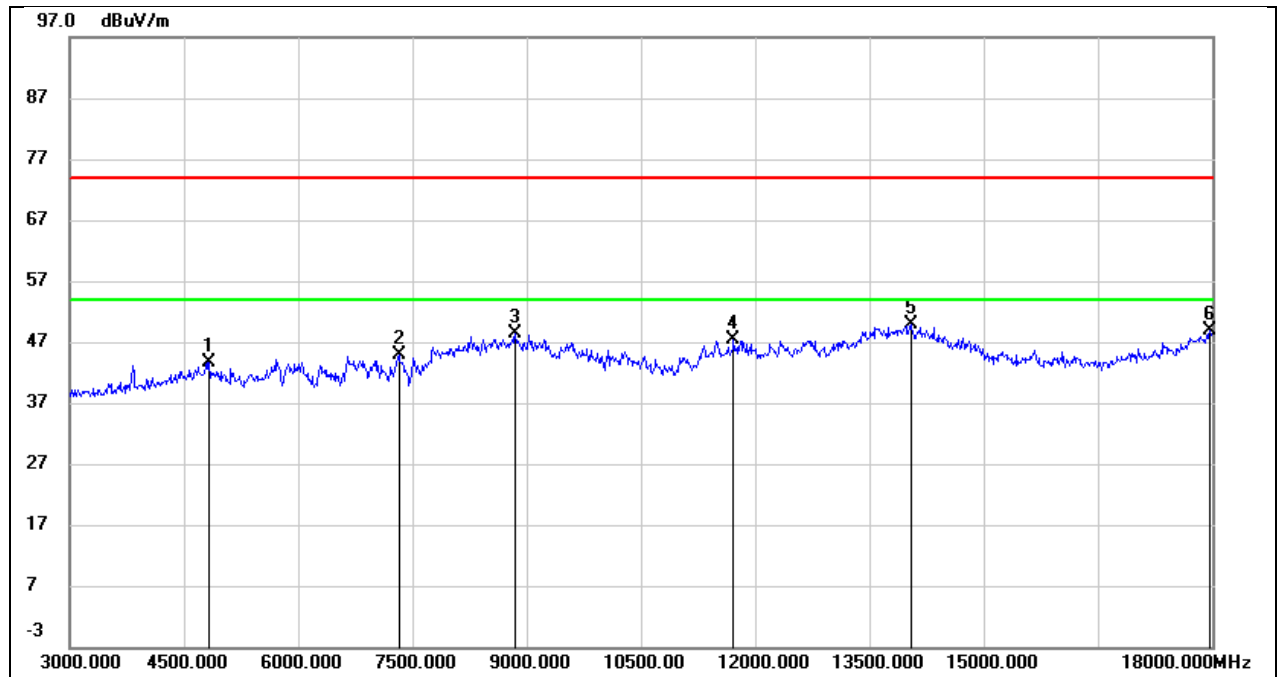
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4920.000        | 43.29          | 0.76           | 44.05           | 74.00          | -29.95      | peak   |
| 2   | 5925.000        | 41.35          | 2.99           | 44.34           | 74.00          | -29.66      | peak   |
| 3   | 9270.000        | 36.67          | 11.38          | 48.05           | 74.00          | -25.95      | peak   |
| 4   | 12675.000       | 28.60          | 19.18          | 47.78           | 74.00          | -26.22      | peak   |
| 5   | 14010.000       | 25.77          | 23.78          | 49.55           | 74.00          | -24.45      | peak   |
| 6   | 17760.000       | 22.79          | 27.31          | 50.10           | 74.00          | -23.90      | peak   |

|            |              |                 |         |
|------------|--------------|-----------------|---------|
| Test Mode: | 802.11n HT20 | Frequency(MHz): | 2462    |
| Polarity:  | Vertical     | Test Voltage:   | DC 3.3V |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5955.000        | 40.81          | 4.06           | 44.87           | 74.00          | -29.13      | peak   |
| 2   | 7515.000        | 37.94          | 7.92           | 45.86           | 74.00          | -28.14      | peak   |
| 3   | 8550.000        | 38.28          | 9.75           | 48.03           | 74.00          | -25.97      | peak   |
| 4   | 11805.000       | 29.28          | 17.24          | 46.52           | 74.00          | -27.48      | peak   |
| 5   | 13530.000       | 28.97          | 20.80          | 49.77           | 74.00          | -24.23      | peak   |
| 6   | 16875.000       | 24.73          | 25.02          | 49.75           | 74.00          | -24.25      | peak   |

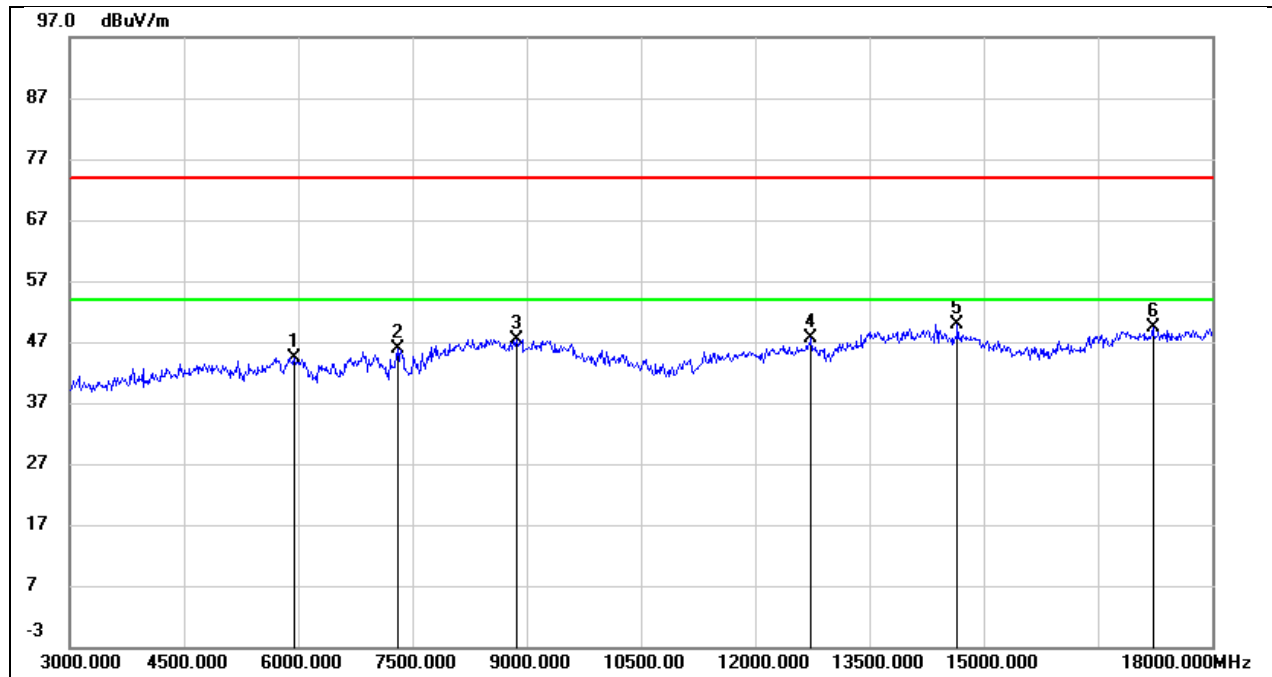
|            |              |                 |         |
|------------|--------------|-----------------|---------|
| Test Mode: | 802.11n HT40 | Frequency(MHz): | 2422    |
| Polarity:  | Horizontal   | Test Voltage:   | DC 3.3V |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4830.000        | 43.20          | 0.54           | 43.74           | 74.00          | -30.26      | peak   |
| 2   | 7320.000        | 37.93          | 7.05           | 44.98           | 74.00          | -29.02      | peak   |
| 3   | 8850.000        | 38.66          | 9.72           | 48.38           | 74.00          | -25.62      | peak   |
| 4   | 11715.000       | 29.06          | 18.35          | 47.41           | 74.00          | -26.59      | peak   |
| 5   | 14040.000       | 26.10          | 23.70          | 49.80           | 74.00          | -24.20      | peak   |
| 6   | 17970.000       | 19.47          | 29.33          | 48.80           | 74.00          | -25.20      | peak   |

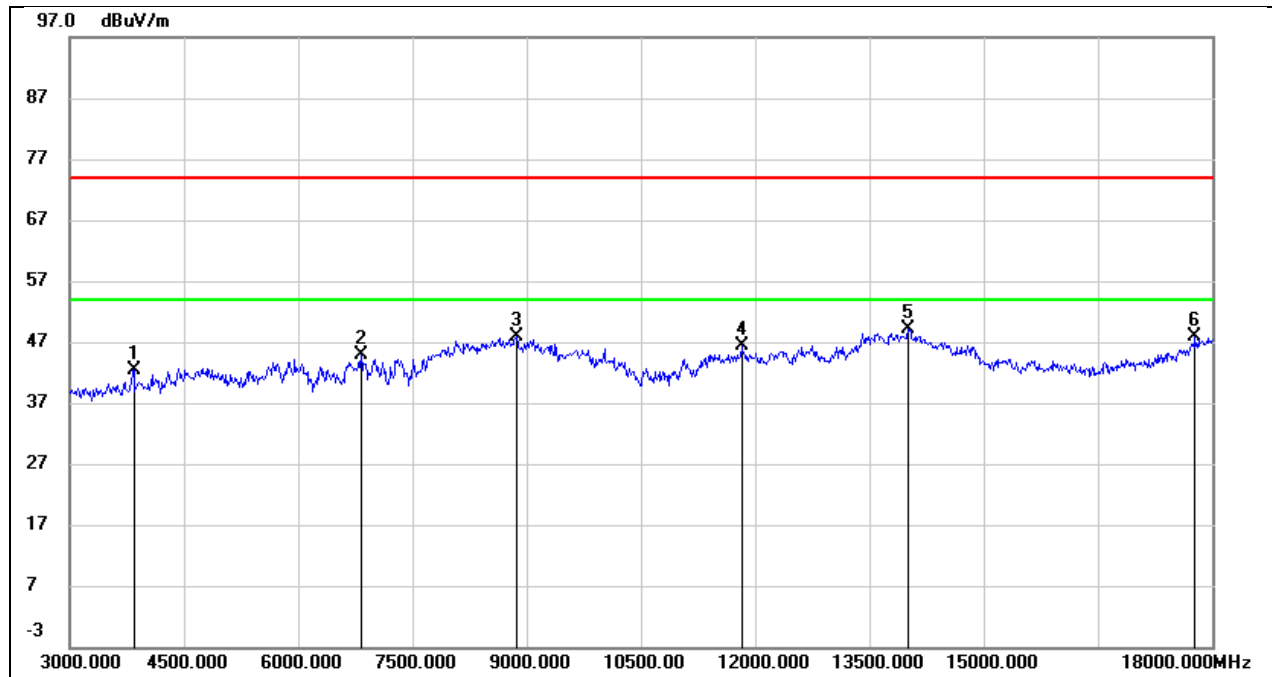


|            |              |                 |         |
|------------|--------------|-----------------|---------|
| Test Mode: | 802.11n HT40 | Frequency(MHz): | 2422    |
| Polarity:  | Vertical     | Test Voltage:   | DC 3.3V |



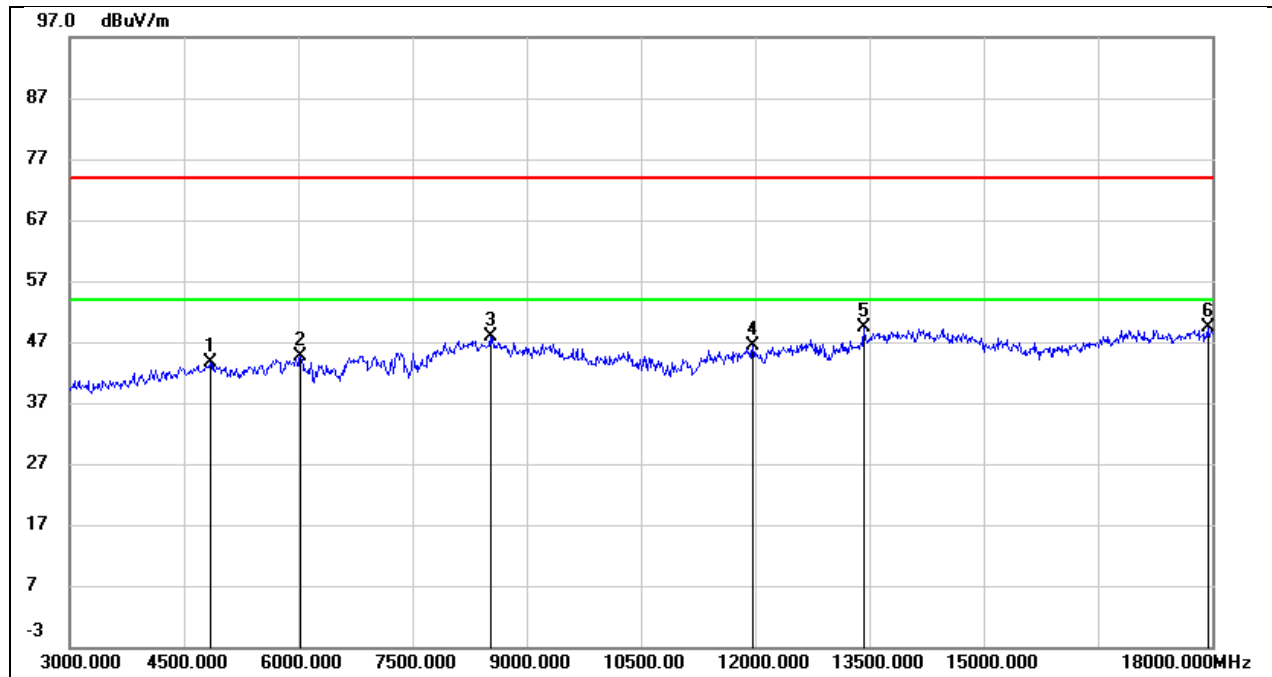
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5940.000        | 40.34          | 4.04           | 44.38           | 74.00          | -29.62      | peak   |
| 2   | 7305.000        | 38.30          | 7.68           | 45.98           | 74.00          | -28.02      | peak   |
| 3   | 8865.000        | 37.23          | 10.21          | 47.44           | 74.00          | -26.56      | peak   |
| 4   | 12735.000       | 29.39          | 18.29          | 47.68           | 74.00          | -26.32      | peak   |
| 5   | 14655.000       | 28.70          | 21.26          | 49.96           | 74.00          | -24.04      | peak   |
| 6   | 17220.000       | 24.17          | 25.33          | 49.50           | 74.00          | -24.50      | peak   |

|            |              |                 |         |
|------------|--------------|-----------------|---------|
| Test Mode: | 802.11n HT40 | Frequency(MHz): | 2437    |
| Polarity:  | Horizontal   | Test Voltage:   | DC 3.3V |



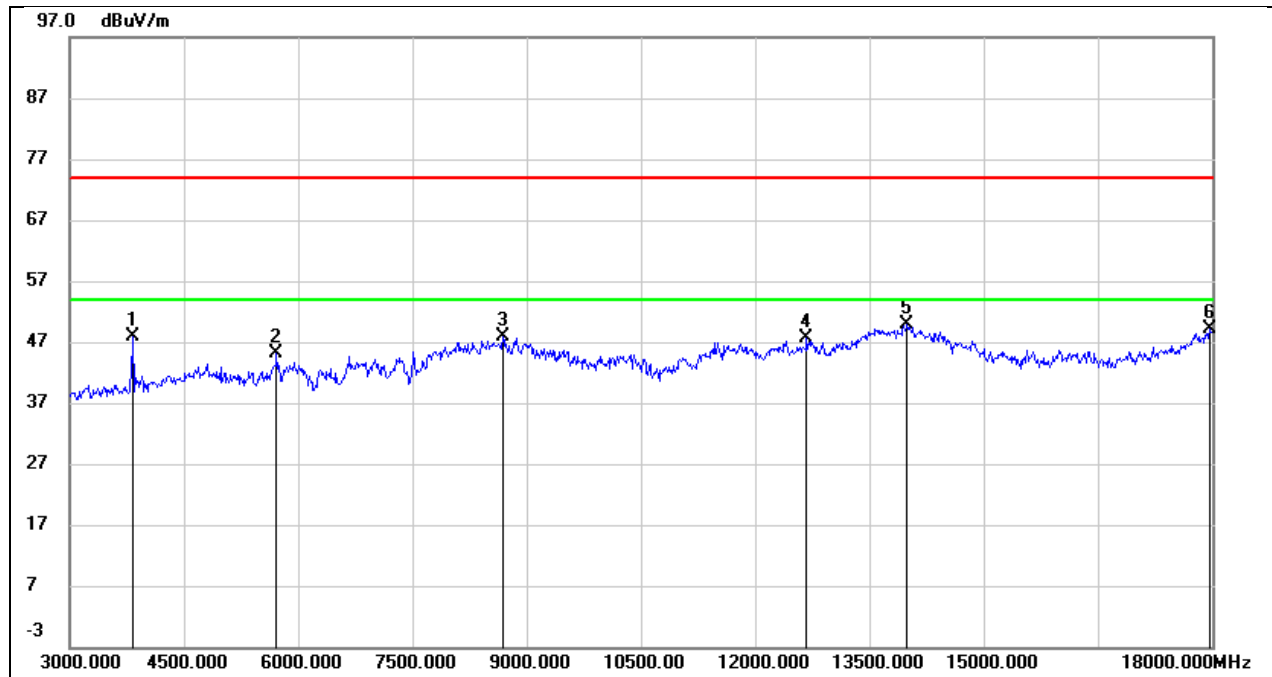
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 3840.000        | 45.23          | -2.81          | 42.42           | 74.00          | -31.58      | peak   |
| 2   | 6825.000        | 38.87          | 5.94           | 44.81           | 74.00          | -29.19      | peak   |
| 3   | 8865.000        | 38.08          | 9.76           | 47.84           | 74.00          | -26.16      | peak   |
| 4   | 11820.000       | 27.76          | 18.51          | 46.27           | 74.00          | -27.73      | peak   |
| 5   | 14010.000       | 25.27          | 23.78          | 49.05           | 74.00          | -24.95      | peak   |
| 6   | 17775.000       | 20.45          | 27.42          | 47.87           | 74.00          | -26.13      | peak   |

|            |              |                 |         |
|------------|--------------|-----------------|---------|
| Test Mode: | 802.11n HT40 | Frequency(MHz): | 2437    |
| Polarity:  | Vertical     | Test Voltage:   | DC 3.3V |



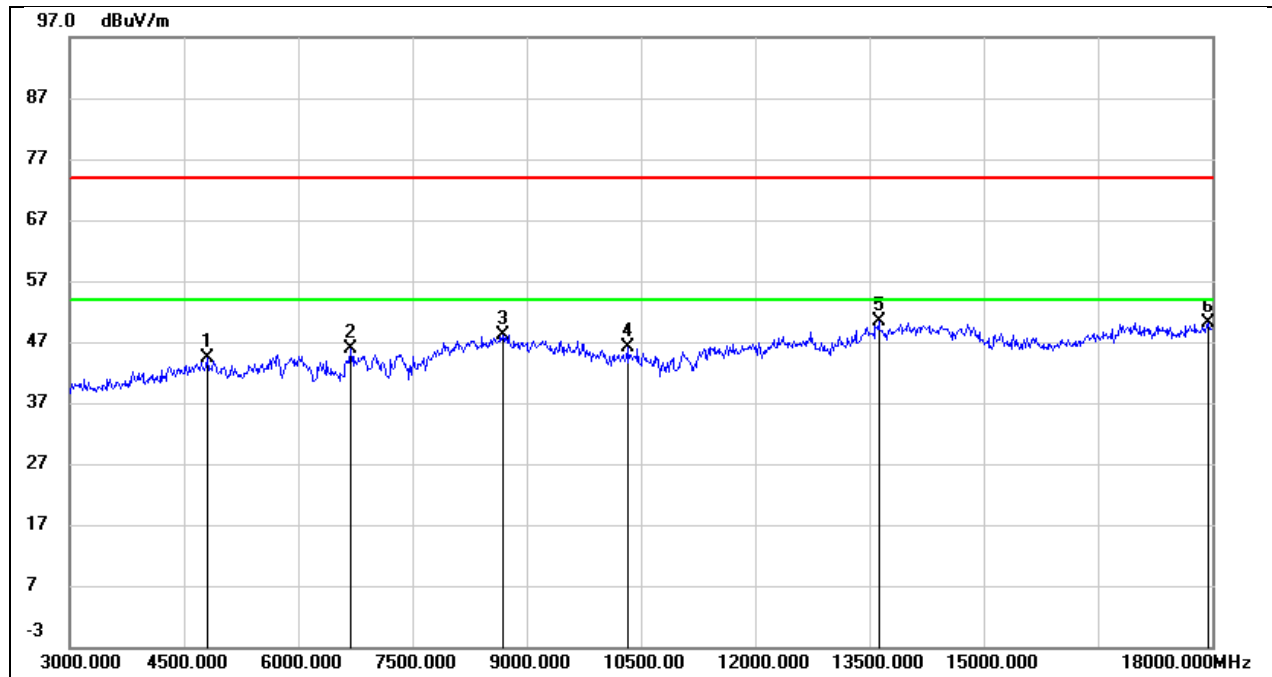
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4845.000        | 41.86          | 1.69           | 43.55           | 74.00          | -30.45      | peak   |
| 2   | 6030.000        | 40.34          | 4.25           | 44.59           | 74.00          | -29.41      | peak   |
| 3   | 8520.000        | 38.09          | 9.67           | 47.76           | 74.00          | -26.24      | peak   |
| 4   | 11970.000       | 28.79          | 17.56          | 46.35           | 74.00          | -27.65      | peak   |
| 5   | 13425.000       | 28.81          | 20.52          | 49.33           | 74.00          | -24.67      | peak   |
| 6   | 17940.000       | 22.19          | 27.10          | 49.29           | 74.00          | -24.71      | peak   |

|            |              |                 |         |
|------------|--------------|-----------------|---------|
| Test Mode: | 802.11n HT40 | Frequency(MHz): | 2452    |
| Polarity:  | Horizontal   | Test Voltage:   | DC 3.3V |



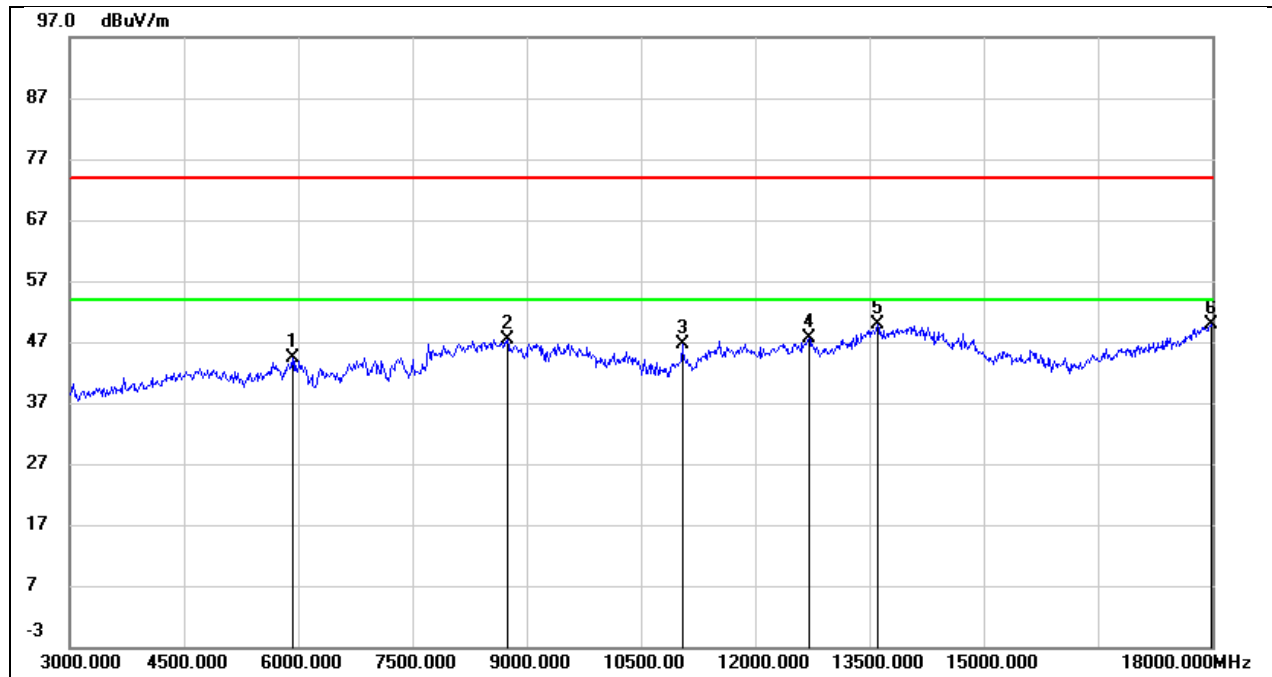
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 3825.000        | 50.76          | -2.85          | 47.91           | 74.00          | -26.09      | peak   |
| 2   | 5715.000        | 42.55          | 2.55           | 45.10           | 74.00          | -28.90      | peak   |
| 3   | 8685.000        | 38.52          | 9.41           | 47.93           | 74.00          | -26.07      | peak   |
| 4   | 12675.000       | 28.43          | 19.18          | 47.61           | 74.00          | -26.39      | peak   |
| 5   | 13995.000       | 26.06          | 23.78          | 49.84           | 74.00          | -24.16      | peak   |
| 6   | 17970.000       | 19.85          | 29.33          | 49.18           | 74.00          | -24.82      | peak   |

|            |              |                 |         |
|------------|--------------|-----------------|---------|
| Test Mode: | 802.11n HT40 | Frequency(MHz): | 2452    |
| Polarity:  | Vertical     | Test Voltage:   | DC 3.3V |



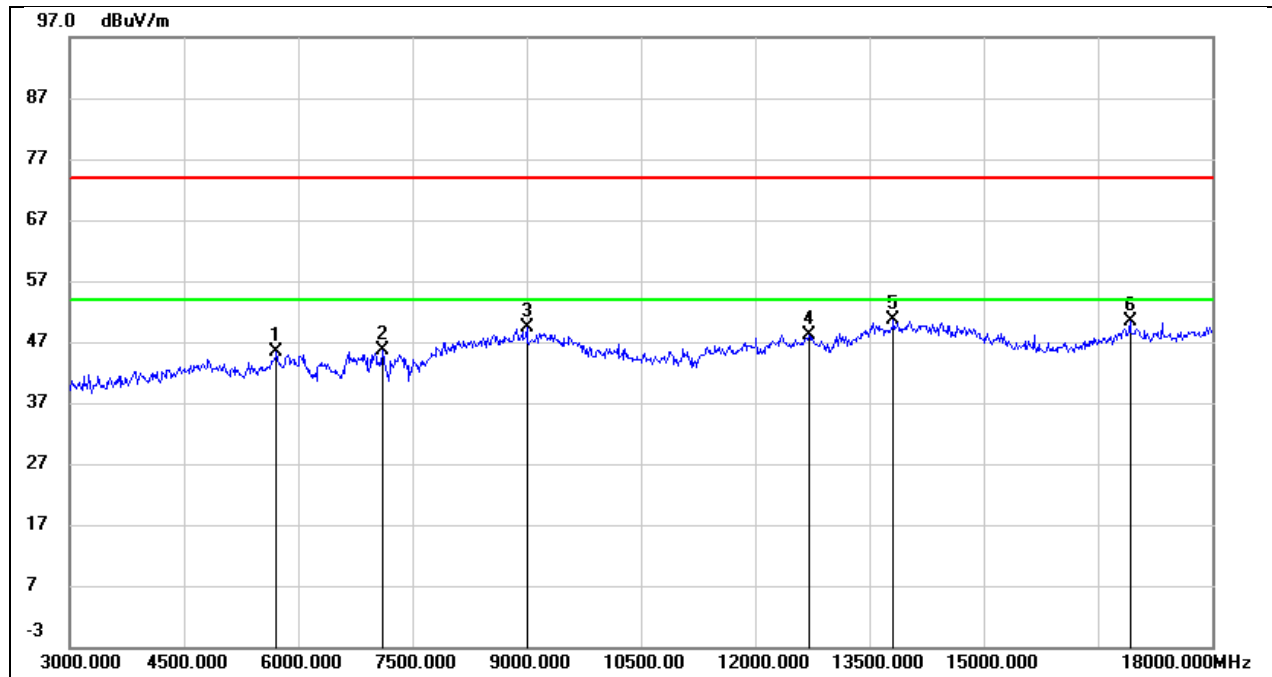
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4800.000        | 42.73          | 1.55           | 44.28           | 74.00          | -29.72      | peak   |
| 2   | 6690.000        | 39.65          | 6.26           | 45.91           | 74.00          | -28.09      | peak   |
| 3   | 8685.000        | 38.18          | 9.94           | 48.12           | 74.00          | -25.88      | peak   |
| 4   | 10320.000       | 33.09          | 13.01          | 46.10           | 74.00          | -27.90      | peak   |
| 5   | 13620.000       | 29.41          | 20.97          | 50.38           | 74.00          | -23.62      | peak   |
| 6   | 17940.000       | 23.13          | 27.10          | 50.23           | 74.00          | -23.77      | peak   |

|            |               |                 |         |
|------------|---------------|-----------------|---------|
| Test Mode: | 802.11ax HE20 | Frequency(MHz): | 2412    |
| Polarity:  | Horizontal    | Test Voltage:   | DC 3.3V |



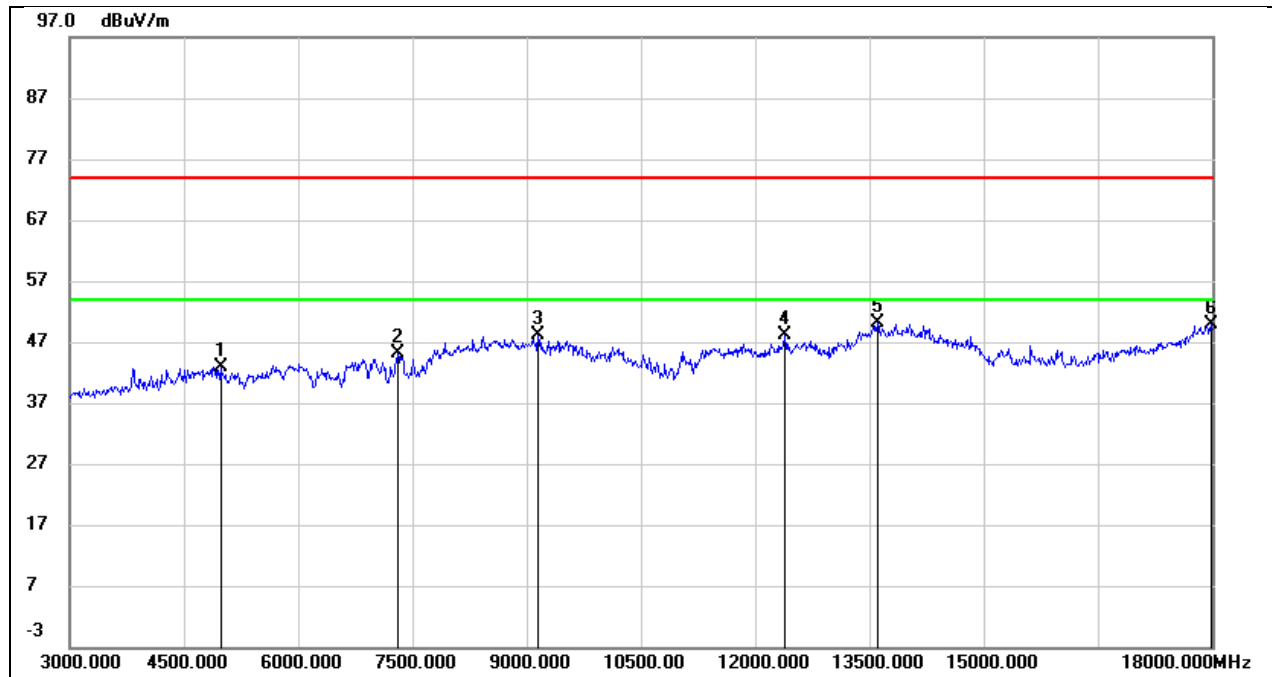
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5925.000        | 41.41          | 2.99           | 44.40           | 74.00          | -29.60      | peak   |
| 2   | 8745.000        | 38.00          | 9.49           | 47.49           | 74.00          | -26.51      | peak   |
| 3   | 11040.000       | 30.46          | 16.19          | 46.65           | 74.00          | -27.35      | peak   |
| 4   | 12705.000       | 28.29          | 19.25          | 47.54           | 74.00          | -26.46      | peak   |
| 5   | 13605.000       | 27.36          | 22.63          | 49.99           | 74.00          | -24.01      | peak   |
| 6   | 17985.000       | 20.44          | 29.49          | 49.93           | 74.00          | -24.07      | peak   |

|            |               |                 |         |
|------------|---------------|-----------------|---------|
| Test Mode: | 802.11ax HE20 | Frequency(MHz): | 2412    |
| Polarity:  | Vertical      | Test Voltage:   | DC 3.3V |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5715.000        | 41.69          | 3.67           | 45.36           | 74.00          | -28.64      | peak   |
| 2   | 7110.000        | 38.09          | 7.46           | 45.55           | 74.00          | -28.45      | peak   |
| 3   | 9000.000        | 38.77          | 10.57          | 49.34           | 74.00          | -24.66      | peak   |
| 4   | 12705.000       | 30.02          | 18.22          | 48.24           | 74.00          | -25.76      | peak   |
| 5   | 13815.000       | 29.36          | 21.36          | 50.72           | 74.00          | -23.28      | peak   |
| 6   | 16920.000       | 25.18          | 25.08          | 50.26           | 74.00          | -23.74      | peak   |

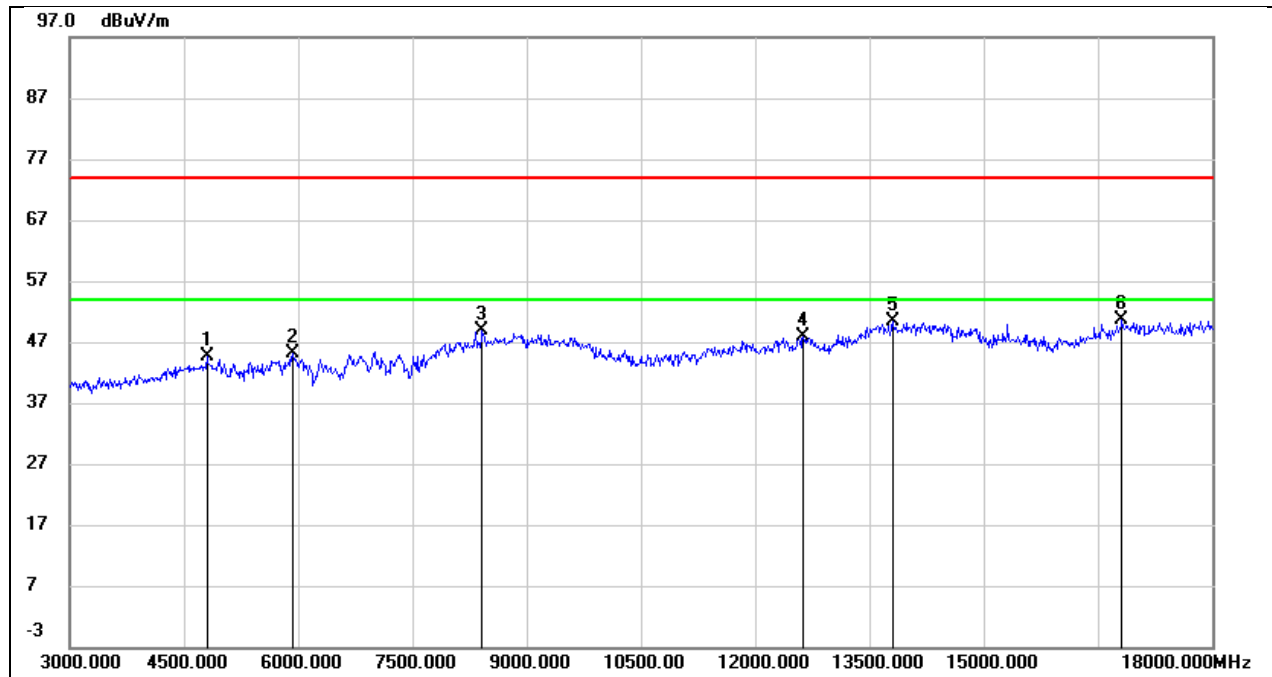
|            |               |                 |         |
|------------|---------------|-----------------|---------|
| Test Mode: | 802.11ax HE20 | Frequency(MHz): | 2437    |
| Polarity:  | Horizontal    | Test Voltage:   | DC 3.3V |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4980.000        | 42.05          | 0.90           | 42.95           | 74.00          | -31.05      | peak   |
| 2   | 7305.000        | 38.07          | 7.03           | 45.10           | 74.00          | -28.90      | peak   |
| 3   | 9150.000        | 37.28          | 10.87          | 48.15           | 74.00          | -25.85      | peak   |
| 4   | 12390.000       | 29.22          | 18.96          | 48.18           | 74.00          | -25.82      | peak   |
| 5   | 13605.000       | 27.52          | 22.63          | 50.15           | 74.00          | -23.85      | peak   |
| 6   | 17985.000       | 20.39          | 29.49          | 49.88           | 74.00          | -24.12      | peak   |

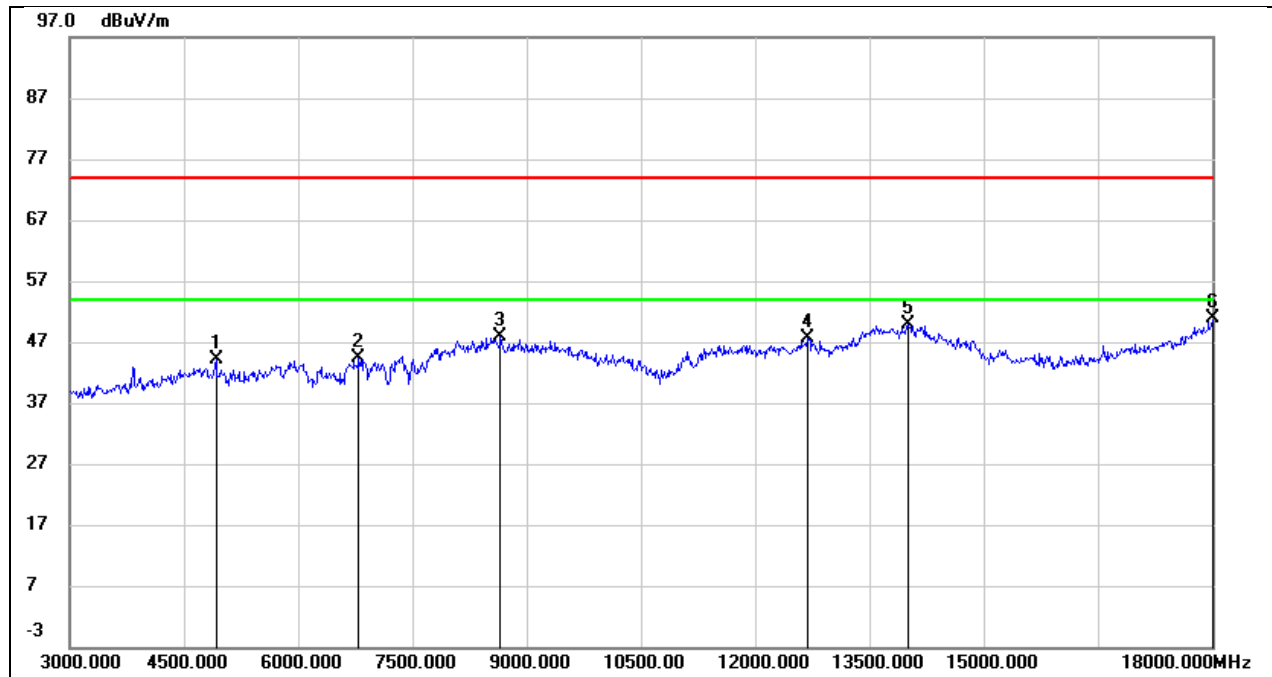


|            |               |                 |         |
|------------|---------------|-----------------|---------|
| Test Mode: | 802.11ax HE20 | Frequency(MHz): | 2437    |
| Polarity:  | Vertical      | Test Voltage:   | DC 3.3V |



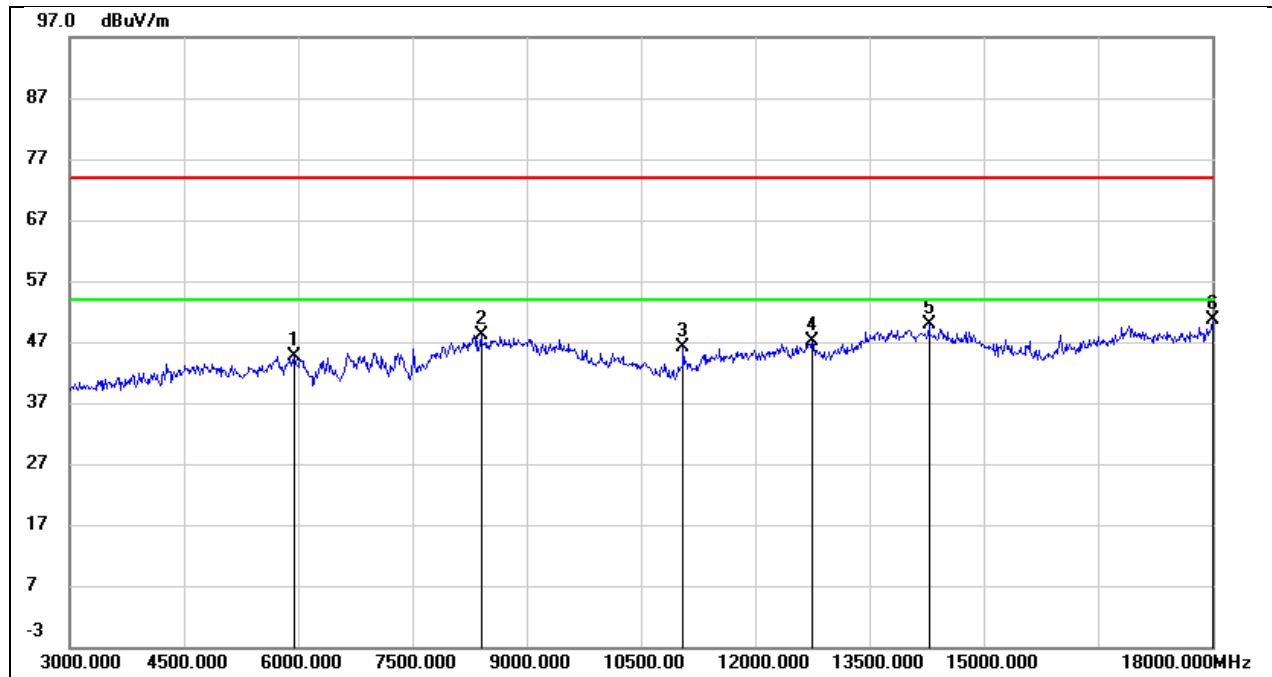
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4800.000        | 42.96          | 1.55           | 44.51           | 74.00          | -29.49      | peak   |
| 2   | 5925.000        | 41.02          | 4.02           | 45.04           | 74.00          | -28.96      | peak   |
| 3   | 8415.000        | 39.41          | 9.50           | 48.91           | 74.00          | -25.09      | peak   |
| 4   | 12630.000       | 29.76          | 18.07          | 47.83           | 74.00          | -26.17      | peak   |
| 5   | 13800.000       | 29.20          | 21.29          | 50.49           | 74.00          | -23.51      | peak   |
| 6   | 16815.000       | 25.80          | 24.95          | 50.75           | 74.00          | -23.25      | peak   |

|            |               |                 |         |
|------------|---------------|-----------------|---------|
| Test Mode: | 802.11ax HE20 | Frequency(MHz): | 2462    |
| Polarity:  | Horizontal    | Test Voltage:   | DC 3.3V |



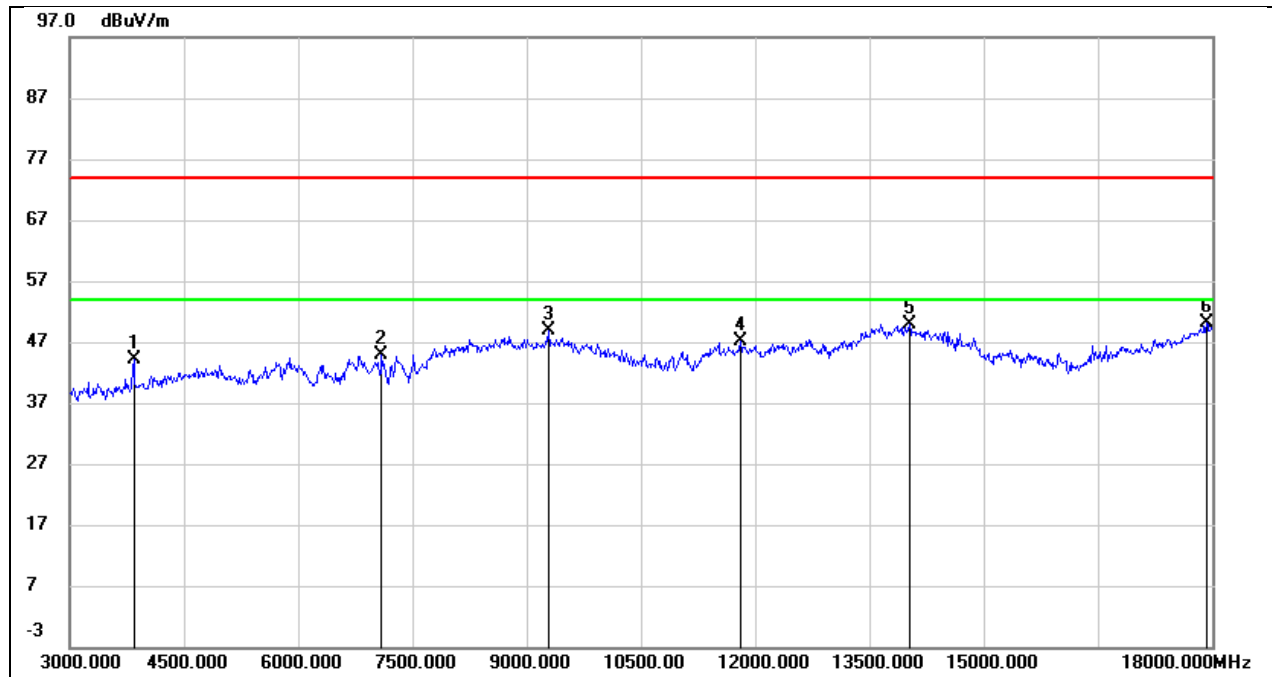
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4920.000        | 43.34          | 0.76           | 44.10           | 74.00          | -29.90      | peak   |
| 2   | 6795.000        | 38.56          | 5.86           | 44.42           | 74.00          | -29.58      | peak   |
| 3   | 8655.000        | 38.56          | 9.38           | 47.94           | 74.00          | -26.06      | peak   |
| 4   | 12690.000       | 28.32          | 19.21          | 47.53           | 74.00          | -26.47      | peak   |
| 5   | 14010.000       | 26.00          | 23.78          | 49.78           | 74.00          | -24.22      | peak   |
| 6   | 18000.000       | 21.18          | 29.64          | 50.82           | 74.00          | -23.18      | peak   |

|            |               |                 |         |
|------------|---------------|-----------------|---------|
| Test Mode: | 802.11ax HE20 | Frequency(MHz): | 2462    |
| Polarity:  | Vertical      | Test Voltage:   | DC 3.3V |



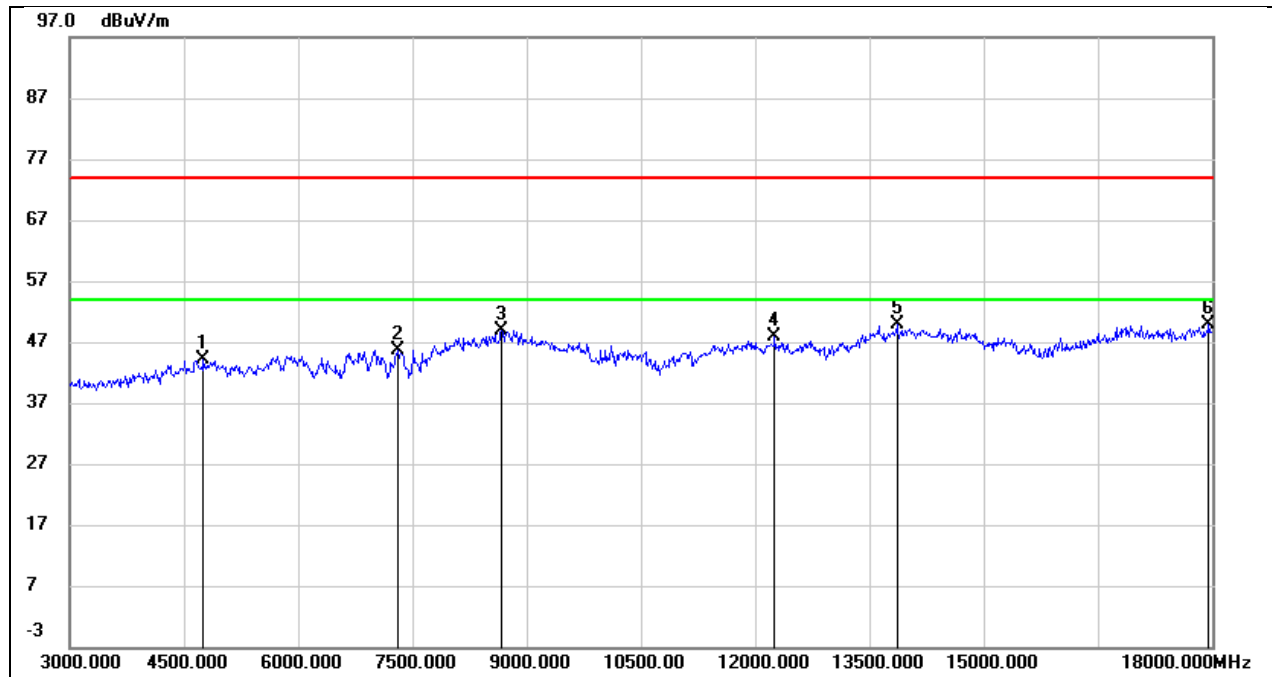
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 5940.000        | 40.67          | 4.04           | 44.71           | 74.00          | -29.29      | peak   |
| 2   | 8400.000        | 38.64          | 9.47           | 48.11           | 74.00          | -25.89      | peak   |
| 3   | 11055.000       | 30.66          | 15.40          | 46.06           | 74.00          | -27.94      | peak   |
| 4   | 12750.000       | 28.84          | 18.32          | 47.16           | 74.00          | -26.84      | peak   |
| 5   | 14280.000       | 27.76          | 22.05          | 49.81           | 74.00          | -24.19      | peak   |
| 6   | 18000.000       | 23.29          | 27.44          | 50.73           | 74.00          | -23.27      | peak   |

|            |               |                 |         |
|------------|---------------|-----------------|---------|
| Test Mode: | 802.11ax HE40 | Frequency(MHz): | 2422    |
| Polarity:  | Horizontal    | Test Voltage:   | DC 3.3V |



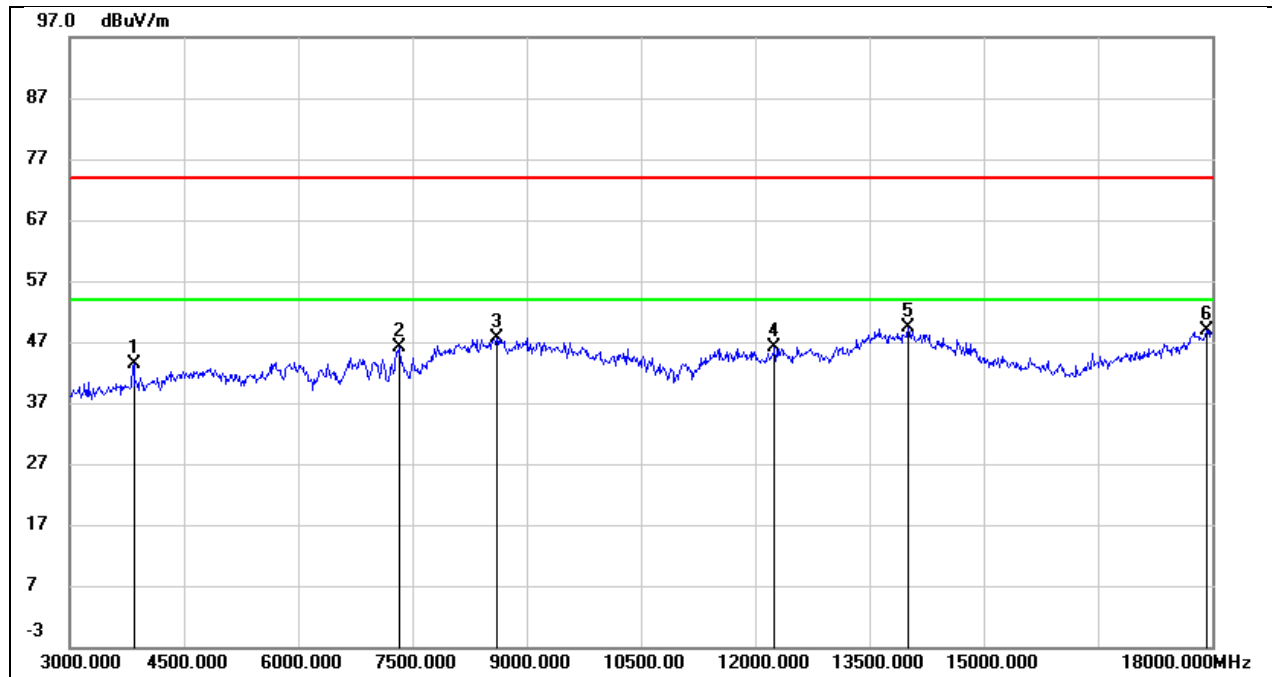
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 3840.000        | 47.03          | -2.81          | 44.22           | 74.00          | -29.78      | peak   |
| 2   | 7095.000        | 38.23          | 6.60           | 44.83           | 74.00          | -29.17      | peak   |
| 3   | 9285.000        | 37.40          | 11.45          | 48.85           | 74.00          | -25.15      | peak   |
| 4   | 11805.000       | 28.72          | 18.50          | 47.22           | 74.00          | -26.78      | peak   |
| 5   | 14025.000       | 26.16          | 23.74          | 49.90           | 74.00          | -24.10      | peak   |
| 6   | 17925.000       | 21.17          | 28.87          | 50.04           | 74.00          | -23.96      | peak   |

|            |               |                 |         |
|------------|---------------|-----------------|---------|
| Test Mode: | 802.11ax HE40 | Frequency(MHz): | 2422    |
| Polarity:  | Vertical      | Test Voltage:   | DC 3.3V |



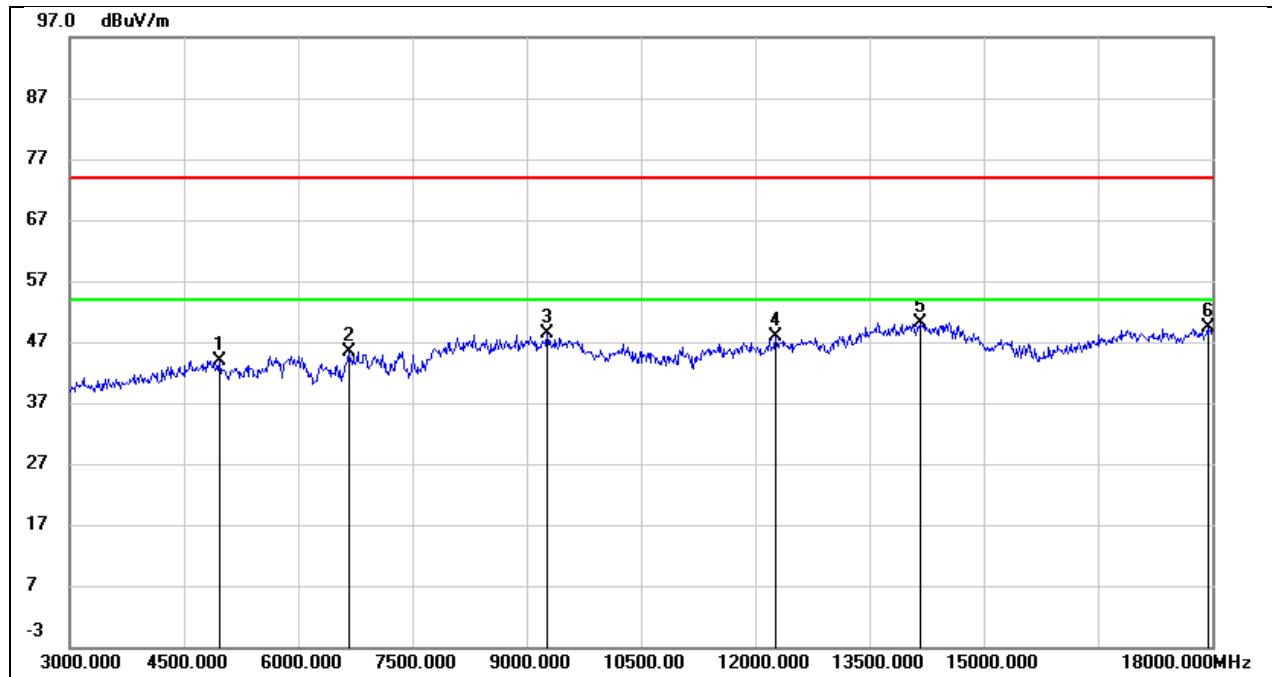
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4755.000        | 42.65          | 1.39           | 44.04           | 74.00          | -29.96      | peak   |
| 2   | 7305.000        | 37.96          | 7.68           | 45.64           | 74.00          | -28.36      | peak   |
| 3   | 8670.000        | 39.03          | 9.94           | 48.97           | 74.00          | -25.03      | peak   |
| 4   | 12255.000       | 30.09          | 17.80          | 47.89           | 74.00          | -26.11      | peak   |
| 5   | 13860.000       | 28.23          | 21.56          | 49.79           | 74.00          | -24.21      | peak   |
| 6   | 17955.000       | 22.61          | 27.18          | 49.79           | 74.00          | -24.21      | peak   |

|            |               |                 |         |
|------------|---------------|-----------------|---------|
| Test Mode: | 802.11ax HE40 | Frequency(MHz): | 2437    |
| Polarity:  | Horizontal    | Test Voltage:   | DC 3.3V |



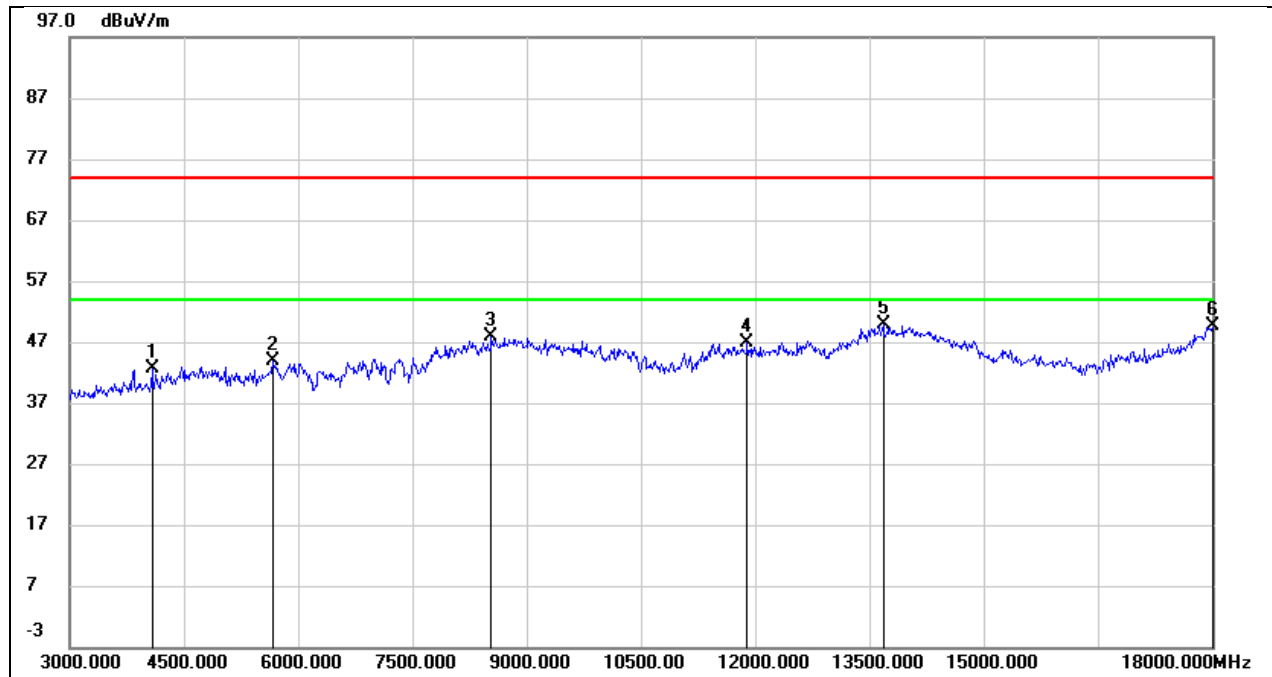
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 3840.000        | 46.26          | -2.81          | 43.45           | 74.00          | -30.55      | peak   |
| 2   | 7335.000        | 39.12          | 7.07           | 46.19           | 74.00          | -27.81      | peak   |
| 3   | 8610.000        | 38.33          | 9.32           | 47.65           | 74.00          | -26.35      | peak   |
| 4   | 12255.000       | 27.44          | 18.80          | 46.24           | 74.00          | -27.76      | peak   |
| 5   | 14010.000       | 25.67          | 23.78          | 49.45           | 74.00          | -24.55      | peak   |
| 6   | 17925.000       | 20.05          | 28.87          | 48.92           | 74.00          | -25.08      | peak   |

|            |               |                 |         |
|------------|---------------|-----------------|---------|
| Test Mode: | 802.11ax HE40 | Frequency(MHz): | 2437    |
| Polarity:  | Vertical      | Test Voltage:   | DC 3.3V |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4965.000        | 41.91          | 2.04           | 43.95           | 74.00          | -30.05      | peak   |
| 2   | 6660.000        | 39.21          | 6.14           | 45.35           | 74.00          | -28.65      | peak   |
| 3   | 9270.000        | 36.76          | 11.57          | 48.33           | 74.00          | -25.67      | peak   |
| 4   | 12270.000       | 30.17          | 17.81          | 47.98           | 74.00          | -26.02      | peak   |
| 5   | 14160.000       | 27.82          | 22.26          | 50.08           | 74.00          | -23.92      | peak   |
| 6   | 17940.000       | 22.30          | 27.10          | 49.40           | 74.00          | -24.60      | peak   |

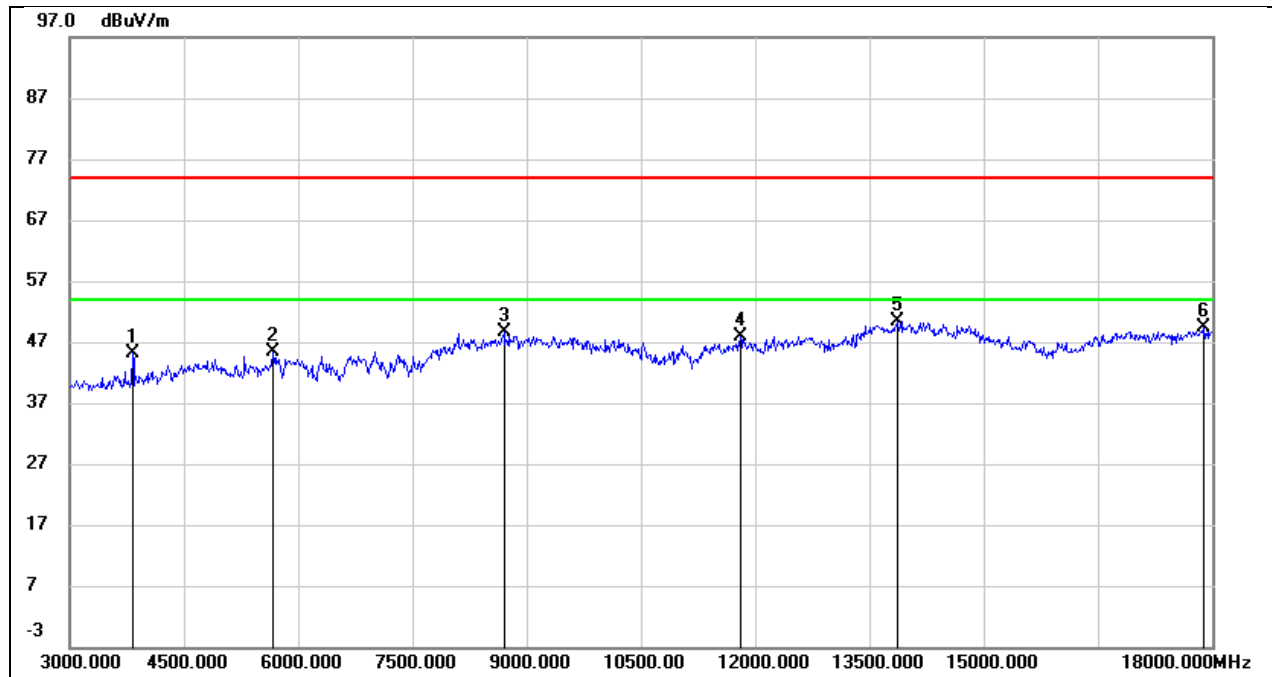
|            |               |                 |         |
|------------|---------------|-----------------|---------|
| Test Mode: | 802.11ax HE40 | Frequency(MHz): | 2452    |
| Polarity:  | Horizontal    | Test Voltage:   | DC 3.3V |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4080.000        | 44.69          | -1.96          | 42.73           | 74.00          | -31.27      | peak   |
| 2   | 5670.000        | 41.52          | 2.46           | 43.98           | 74.00          | -30.02      | peak   |
| 3   | 8535.000        | 38.65          | 9.12           | 47.77           | 74.00          | -26.23      | peak   |
| 4   | 11895.000       | 28.15          | 18.61          | 46.76           | 74.00          | -27.24      | peak   |
| 5   | 13680.000       | 27.17          | 22.74          | 49.91           | 74.00          | -24.09      | peak   |
| 6   | 18000.000       | 20.09          | 29.64          | 49.73           | 74.00          | -24.27      | peak   |



|            |               |                 |         |
|------------|---------------|-----------------|---------|
| Test Mode: | 802.11ax HE40 | Frequency(MHz): | 2452    |
| Polarity:  | Vertical      | Test Voltage:   | DC 3.3V |

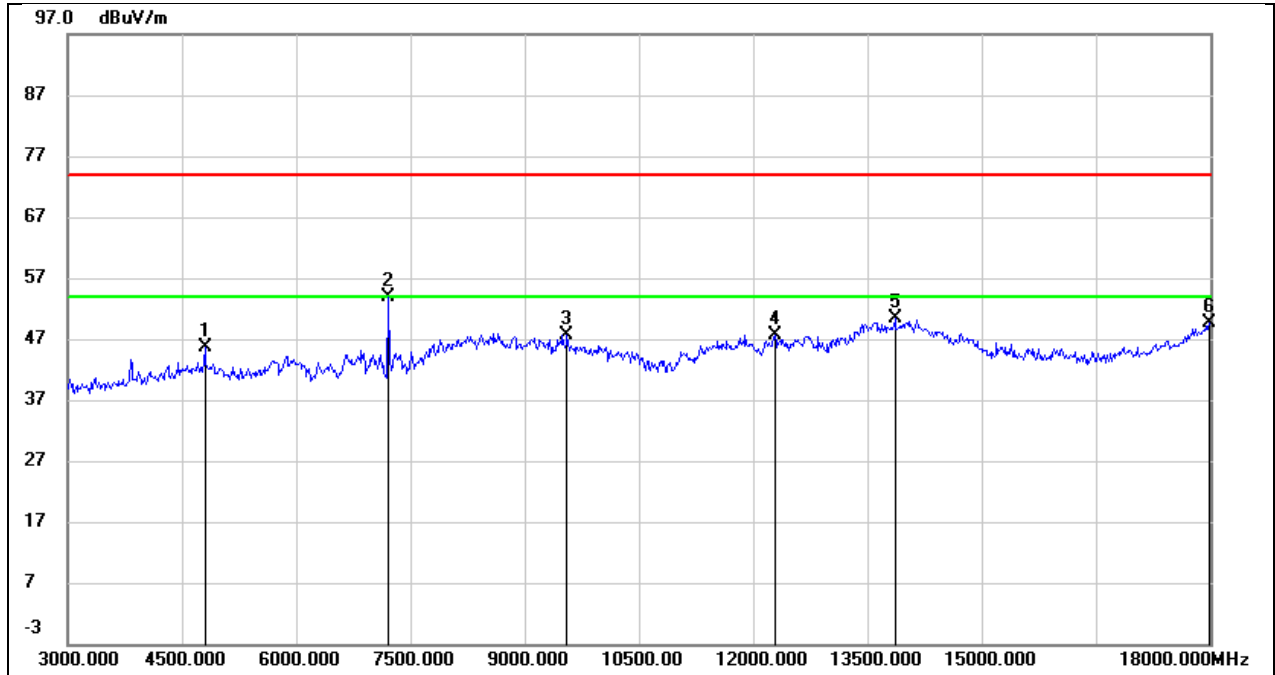


| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 3825.000        | 47.04          | -1.79          | 45.25           | 74.00          | -28.75      | peak   |
| 2   | 5670.000        | 41.69          | 3.59           | 45.28           | 74.00          | -28.72      | peak   |
| 3   | 8700.000        | 38.64          | 9.95           | 48.59           | 74.00          | -25.41      | peak   |
| 4   | 11805.000       | 30.68          | 17.24          | 47.92           | 74.00          | -26.08      | peak   |
| 5   | 13875.000       | 28.76          | 21.64          | 50.40           | 74.00          | -23.60      | peak   |
| 6   | 17895.000       | 22.44          | 26.83          | 49.27           | 74.00          | -24.73      | peak   |

## 8.9. SPURIOUS EMISSIONS(3 GHZ~18 GHZ) - CONDITION 2 FPC ANTENNA PARTAIL RU

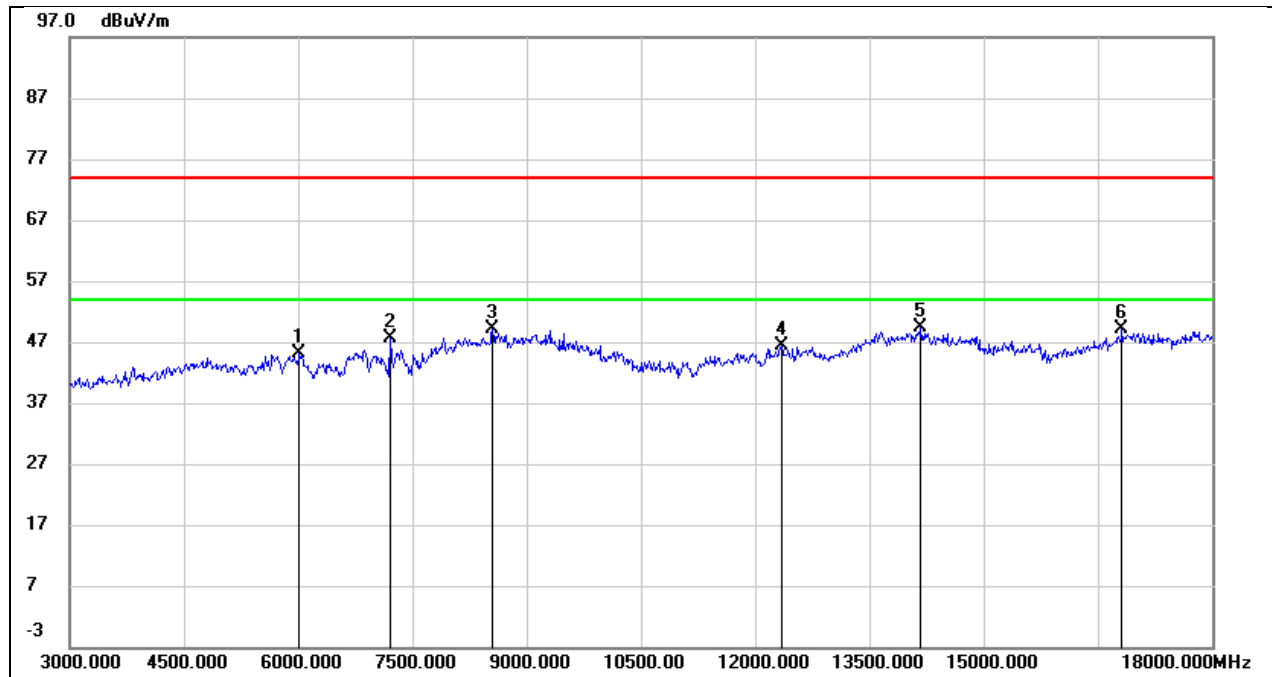
Note: For 3 data of Frequency means: Frequency, RU Size, RU index

|            |               |                 |           |
|------------|---------------|-----------------|-----------|
| Test Mode: | 802.11ax HE20 | Frequency(MHz): | 2412 26 0 |
| Polarity:  | Horizontal    | Test Voltage:   | DC 3.3V   |



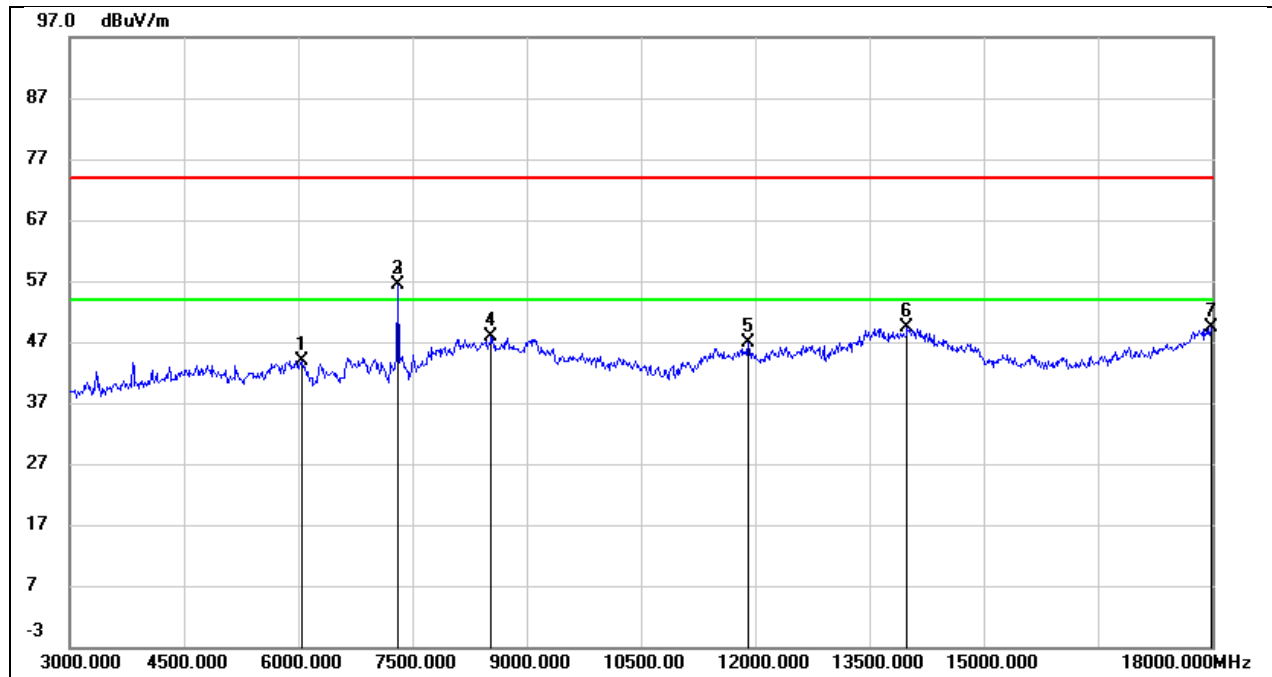
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 4800.000        | 45.20          | 0.47           | 45.67           | 74.00          | -28.33      | peak   |
| 2   | 7200.000        | 47.10          | 6.89           | 53.99           | 74.00          | -20.01      | peak   |
| 3   | 9555.000        | 34.90          | 12.65          | 47.55           | 74.00          | -26.45      | peak   |
| 4   | 12285.000       | 28.78          | 18.83          | 47.61           | 74.00          | -26.39      | peak   |
| 5   | 13860.000       | 27.10          | 23.19          | 50.29           | 74.00          | -23.71      | peak   |
| 6   | 17985.000       | 20.09          | 29.49          | 49.58           | 74.00          | -24.42      | peak   |

|            |               |                 |           |
|------------|---------------|-----------------|-----------|
| Test Mode: | 802.11ax HE20 | Frequency(MHz): | 2412 26 0 |
| Polarity:  | Vertical      | Test Voltage:   | DC 3.3V   |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 6015.000        | 40.90          | 4.19           | 45.09           | 74.00          | -28.91      | peak   |
| 2   | 7215.000        | 40.09          | 7.64           | 47.73           | 74.00          | -26.27      | peak   |
| 3   | 8550.000        | 39.29          | 9.75           | 49.04           | 74.00          | -24.96      | peak   |
| 4   | 12345.000       | 28.46          | 17.94          | 46.40           | 74.00          | -27.60      | peak   |
| 5   | 14175.000       | 27.16          | 22.26          | 49.42           | 74.00          | -24.58      | peak   |
| 6   | 16815.000       | 24.25          | 24.95          | 49.20           | 74.00          | -24.80      | peak   |

|            |               |                 |           |
|------------|---------------|-----------------|-----------|
| Test Mode: | 802.11ax HE20 | Frequency(MHz): | 2437 26 4 |
| Polarity:  | Horizontal    | Test Voltage:   | DC 3.3V   |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|----------------|-----------------|----------------|-------------|--------|
| 1   | 6045.000        | 40.55          | 3.33           | 43.88           | 74.00          | -30.12      | peak   |
| 2   | 7305.000        | 49.26          | 7.03           | 56.29           | 74.00          | -17.71      | peak   |
| 3   | 7305.000        | 49.26          | 7.03           | 56.29           | 74.00          | -17.71      | peak   |
| 4   | 8535.000        | 38.75          | 9.12           | 47.87           | 74.00          | -26.13      | peak   |
| 5   | 11910.000       | 28.39          | 18.61          | 47.00           | 74.00          | -27.00      | peak   |
| 6   | 13995.000       | 25.51          | 23.78          | 49.29           | 74.00          | -24.71      | peak   |
| 7   | 17985.000       | 19.90          | 29.49          | 49.39           | 74.00          | -24.61      | peak   |