

# FCC Radio Test Report

**FCC ID: 2AVVT-CU413UCMPS1**

**Report No.** : BTL-FCCP-1-2103T126B  
**Equipment** : iTraMS CCU  
**Model Name** : CU-41-3U-CM-PS1  
**Brand Name** : Bosch  
**Applicant** : Bosch Global Software Technologies Private Limited  
**Address** : MS/PAC, Ban 601, Post Box No 3000 Hosur Road, Adugodi, Bengaluru, Karnataka-560030, India

**Radio Function** : WLAN 2.4 GHz

**FCC Rule Part(s)** : FCC CFR Title 47, Part15, Subpart C (15.247)  
**Measurement Procedure(s)** : ANSI C63.10-2013

**Date of Receipt** : 2022/7/27  
**Date of Test** : 2022/7/27 ~ 2023/1/17  
**Issued Date** : 2023/3/23

The above equipment has been tested and found in compliance with the requirement of the above standards by BTL Inc.

**Prepared by**

  
Eric Lee, Engineer

**Approved by**

  
Jerry Chuang, Supervisor

**BTL Inc.**

No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City 114, Taiwan

Tel: +886-2-2657-3299 Fax: +886-2-2657-3331 Web: [www.newbtl.com](http://www.newbtl.com) Service mail: [btl\\_qa@newbtl.com](mailto:btl_qa@newbtl.com)

**Declaration**

**BTL** represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

**BTL's** reports apply only to the specific samples tested under conditions. It is manufacture's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. **BTL** shall have no liability for any declarations, inferences or generalizations drawn by the client or others from **BTL** issued reports.

This report is the confidential property of the client. As a mutual protection to the clients, the public and ourselves, the test report shall not be reproduced, except in full, without our written approval.

**BTL's** laboratory quality assurance procedures are in compliance with the **ISO/IEC 17025** requirements, and accredited by the conformity assessment authorities listed in this test report.

**BTL** is not responsible for the sampling stage, so the results only apply to the sample as received.

The information, data and test plan are provided by manufacturer which may affect the validity of results, so it is manufacturer's responsibility to ensure that the apparatus meets the essential requirements of applied standards and in all the possible configurations as representative of its intended use.

**Limitation**

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

Please note that the measurement uncertainty is provided for informational purpose only and are not use in determining the Pass/Fail results.

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### REVISION HISTORY

| Report No.           | Version | Description                                                                            | Issued Date | Note    |
|----------------------|---------|----------------------------------------------------------------------------------------|-------------|---------|
| BTL-FCCP-1-2103T126  | R00     | Original Report.                                                                       | 2021/9/17   | Invalid |
| BTL-FCCP-1-2103T126  | R01     | Revised Typo.                                                                          | 2021/9/27   | Invalid |
| BTL-FCCP-1-2103T126  | R02     | Revised Typo.                                                                          | 2021/12/1   | Valid   |
| BTL-FCCP-1-2103T126B | R00     | 1. Added the fourth antenna. (MA173. A. LBI.001)<br>2. Modified applicant and address. | 2022/11/22  | Invalid |
| BTL-FCCP-1-2103T126B | R01     | Revised report to address TAF Audit's comments.                                        | 2023/3/23   | Valid   |

## 1 SUMMARY OF TEST RESULTS

Test procedures according to the technical standards.

| Standard(s) Section           | Description                         | Test Result              | Judgement | Remark   |
|-------------------------------|-------------------------------------|--------------------------|-----------|----------|
| 15.207                        | AC Power Line Conducted Emissions   | -----                    | N/A       | Note (3) |
| 15.205<br>15.209<br>15.247(d) | Radiated Emissions                  | APPENDIX A<br>APPENDIX B | Pass      | -----    |
| 15.247(a)                     | Bandwidth                           | APPENDIX C               | Pass      | -----    |
| 15.247(b)                     | Output Power                        | APPENDIX D               | Pass      | -----    |
| 15.247(e)                     | Power Spectral Density              | APPENDIX E               | Pass      | -----    |
| 15.247(d)                     | Antenna conducted Spurious Emission | APPENDIX F               | Pass      | -----    |
| 15.203                        | Antenna Requirement                 | -----                    | Pass      | -----    |

### NOTE:

- (1) "N/A" denotes test is not applicable in this Test Report.
- (2) The report format version is TP.1.1.1.
- (3) This is a DC input device.

### 1.1 TEST FACILITY

Test Firm Location: No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City 114, Taiwan.

TAF Accreditation Number is 0659; FCC Designation Number is TW0659.

The satellite facilities under the test firm used to collect the test data in this report are:

No. 66, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

☒ CB15 ☐ CB16

No. 68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

☐ CB12 ☒ SR05

Spot check test:

No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

☐ C06 ☒ CB21 ☐ CB22

### 1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement  $y \pm U$ , where expanded uncertainty  $U$  is based on a standard uncertainty multiplied by a coverage factor of  $k = 2$ , providing a level of confidence of approximately **95 %**.

The measurement instrumentation uncertainty considerations contained in CISPR 16-4-2. The BTL measurement uncertainty is less than the CISPR 16-4-2  $U_{\text{CISPR}}$  requirement.

A. Radiated emissions test :

| Test Site    | Measurement Frequency Range | $U, (dB)$ |
|--------------|-----------------------------|-----------|
| CB15<br>CB21 | 0.03 GHz ~ 0.2 GHz          | 4.17      |
|              | 0.2 GHz ~ 1 GHz             | 4.72      |
|              | 1 GHz ~ 6 GHz               | 5.21      |
|              | 6 GHz ~ 18 GHz              | 5.51      |
|              | 18 GHz ~ 26 GHz             | 3.69      |
|              | 26 GHz ~ 40 GHz             | 4.23      |

B. Conducted test :

| Test Item                    | $U, (dB)$ |
|------------------------------|-----------|
| Bandwidth                    | 1.13      |
| Output power                 | 1.06      |
| Power Spectral Density       | 1.20      |
| Conducted Spurious emissions | 1.14      |
| Conducted Band edges         | 1.13      |

NOTE:

Unless specifically mentioned, the uncertainty of measurement has not been taken into account to declare the compliance or non-compliance to the specification.

### 1.3 TEST ENVIRONMENT CONDITIONS

| Test Item                           | Environment Condition | Test Voltage | Tested by   |
|-------------------------------------|-----------------------|--------------|-------------|
| Radiated emissions below 1 GHz      | Refer to data         | DC 32V       | Jay Kao     |
| Radiated emissions above 1 GHz      | Refer to data         | DC 32V       | Jay Kao     |
| Bandwidth                           | 25.8 °C, 54 %         | DC 32V       | William Wei |
| Output Power                        | 25.8 °C, 54 %         | DC 32V       | William Wei |
| Power Spectral Density              | 25.8 °C, 54 %         | DC 32V       | William Wei |
| Antenna conducted Spurious Emission | 25.8 °C, 54 %         | DC 32V       | William Wei |

Spot check test:

| Test Item                      | Environment Condition | Test Voltage | Tested by |
|--------------------------------|-----------------------|--------------|-----------|
| Radiated emissions below 1 GHz | Refer to data         | DC 32V       | Mark Wang |
| Radiated emissions above 1 GHz | Refer to data         | DC 32V       | Mark Wang |

#### 1.4 TABLE OF PARAMETERS OF TEXT SOFTWARE SETTING

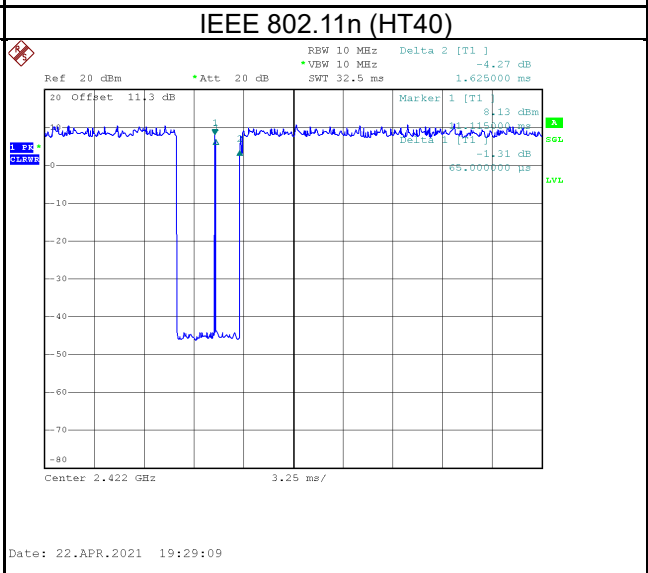
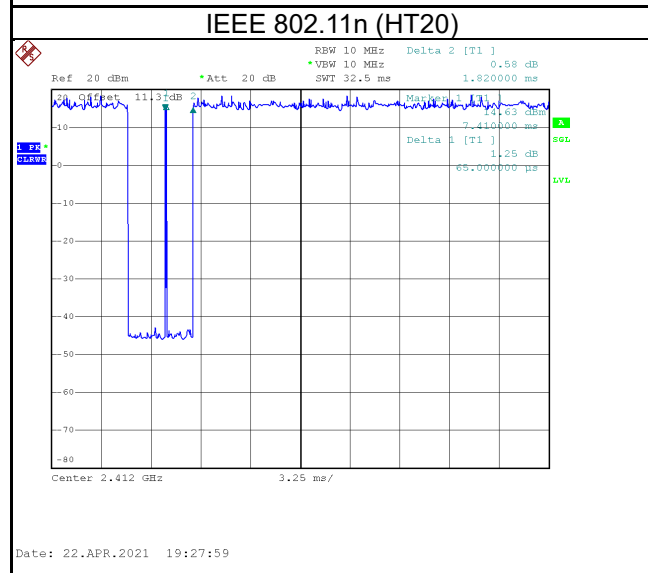
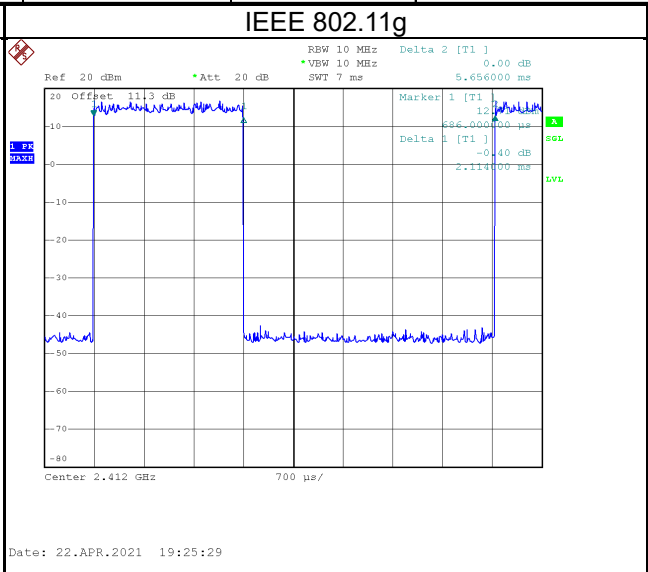
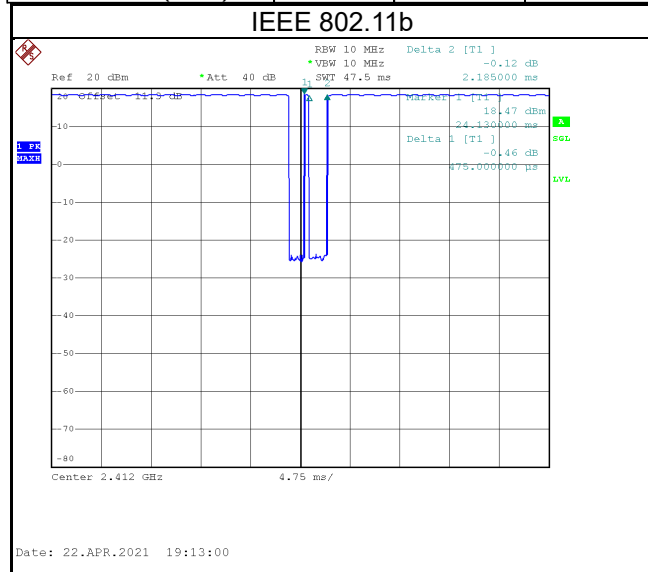
| Test Software       | CMD      |          |          |          |          |           |
|---------------------|----------|----------|----------|----------|----------|-----------|
| Mode                | 2412 MHz | 2437 MHz | 2462 MHz | 2467 MHz | 2472 MHz | Data Rate |
| IEEE 802.11b        | 10       | 18       | 12       | 10       | 8        | 1 Mbps    |
| IEEE 802.11g        | 13       | 16       | 13       | 13       | 13       | 6 Mbps    |
| IEEE 802.11n (HT20) | 13       | 16       | 12       | 12       | 12       | HT 0      |
| Mode                | 2422 MHz | 2437 MHz | 2452 MHz | 2457 MHz | 2462 MHz | Data Rate |
| IEEE 802.11n (HT40) | 11       | 14       | 10       | 10       | 10       | HT 0      |

## 1.5 DUTY CYCLE

If duty cycle is  $\geq 98\%$ , duty factor is not required.

If duty cycle is  $< 98\%$ , duty factor shall be considered.

| Remark              | Delta 1 |              |                  | Delta 2              | On Time/Period | 10 log(1/Duty Cycle) |
|---------------------|---------|--------------|------------------|----------------------|----------------|----------------------|
| Mode                | ON (ms) | Numbers (ON) | On Time (B) (ms) | Period (ON+OFF) (ms) | Duty Cycle (%) | Duty Factor (dB)     |
| IEEE 802.11b        | 0.475   | 1            | 0.475            | 2.185                | 21.74%         | 6.63                 |
| IEEE 802.11g        | 2.114   | 1            | 2.114            | 5.656                | 37.38%         | 4.27                 |
| IEEE 802.11n (HT20) | 0.065   | 1            | 0.065            | 1.820                | 3.57%          | 14.47                |
| IEEE 802.11n (HT40) | 0.065   | 1            | 0.065            | 1.625                | 4.00%          | 13.98                |



## 2 GENERAL INFORMATION

### 2.1 DESCRIPTION OF EUT

|                             |                                                                                                                                                                    |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Equipment                   | iTraMS CCU                                                                                                                                                         |
| Model Name                  | CU-41-3U-CM-PS1                                                                                                                                                    |
| Brand Name                  | Bosch                                                                                                                                                              |
| Model Difference            | N/A                                                                                                                                                                |
| Power Source                | DC Voltage supplied from DC Source.                                                                                                                                |
| Power Rating                | DC 9-32V (12V or 24V )                                                                                                                                             |
| Products Covered            | N/A                                                                                                                                                                |
| Hardware Version/Test Model | AD00 A10 062                                                                                                                                                       |
| Software Version            | 1277401063                                                                                                                                                         |
| Operation Band              | 2400 MHz ~ 2483.5 MHz                                                                                                                                              |
| Operation Frequency         | 2412 MHz ~ 2472 MHz                                                                                                                                                |
| Modulation Technology       | IEEE 802.11b: DSSS<br>IEEE 802.11g: OFDM<br>IEEE 802.11n: OFDM                                                                                                     |
| Transfer Rate               | IEEE 802.11b: 11/5.5/2/1 Mbps<br>IEEE 802.11g: 54/48/36/24/18/12/9/6 Mbps<br>IEEE 802.11n: up to 150 Mbps                                                          |
| Output Power Max.           | IEEE 802.11b: 21.42 dBm (0.1387 W)<br>IEEE 802.11g: 22.03 dBm (0.1596 W)<br>IEEE 802.11n (HT20): 22.39 dBm (0.1734 W)<br>IEEE 802.11n (HT40): 22.36 dBm (0.1722 W) |
| Test Model                  | CU-41-3U-CM-PS1                                                                                                                                                    |
| Sample Status               | Engineering Sample                                                                                                                                                 |
| EUT Modification(s)         | N/A                                                                                                                                                                |

**NOTE:**

(1) The above EUT information is declared by manufacturer and for more detailed features description, please refers to the manufacturer's specifications or user's manual.

**(2) Channel List:**

| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
|---------|-----------------|---------|-----------------|---------|-----------------|
| 01      | 2412            | 06      | 2437            | 11      | 2462            |
| 02      | 2417            | 07      | 2442            | 12      | 2467            |
| 03      | 2422            | 08      | 2447            | 13      | 2472            |
| 04      | 2427            | 09      | 2452            |         |                 |
| 05      | 2432            | 10      | 2457            |         |                 |

## (3) Table for Filed Antenna:

## Group I:

| Antenna          | Manufacture                                                                       | Part No.        | Type   | Connector | Frequency (MHz) | Gain (dBi) |
|------------------|-----------------------------------------------------------------------------------|-----------------|--------|-----------|-----------------|------------|
| External antenna |  | MA250.A.LBI.001 | Dipole | SMA(M)ST  | 2400-2500       | 2.72       |

## Group II:

| Antenna        | Manufacture                                                                       | Part No.   | Type   | Connector | Frequency (MHz) | Gain (dBi) |
|----------------|-----------------------------------------------------------------------------------|------------|--------|-----------|-----------------|------------|
| Stubby antenna |  | TG.08.0723 | Dipole | SMA(M)ST  | 2400-2500       | 3.29       |

## Group III:

| Antenna              | Manufacture                                                                       | Part No.      | Type   | Connector | Frequency (MHz) | Gain (dBi) |
|----------------------|-----------------------------------------------------------------------------------|---------------|--------|-----------|-----------------|------------|
| Wi-Fi 2.4GHz antenna |  | MA240.LBI.001 | Dipole | SMA(M)    | 2400-2500       | 2.70       |

## Group IV:

| Antenna          | Manufacture                                                                        | Part No.          | Type | Connector | Frequency (MHz) | Gain (dBi) |
|------------------|------------------------------------------------------------------------------------|-------------------|------|-----------|-----------------|------------|
| External antenna |  | MA173. A. LBI.001 | N/A  | SMA(M)ST  | 2400-2500       | 1.31       |

NOTE: The EUT includes four groups of antennas, for Radiated External antenna and Stubby antenna are evaluated, for other test items only the worst case Stubby antenna is recorded.

(4) The above Antenna information are derived from the antenna data sheet provided by manufacturer and for more detailed features description, please refer to the manufacturer's specifications, the laboratory shall not be held responsible.

(5) In this report, the test results of below items refer to BTL-FCCP-1-2103T126 report due to the device is identical to the original device of the referencing report, except modified applicant and address and added the fourth antenna (MA173. A. LBI.001) with spot checks.

- Radiated Emissions
- Bandwidth
- Output Power
- Power Spectral Density
- Antenna conducted Spurious Emission

Spot checks are applied to below items:

- Radiated Emissions

## 2.2 TEST MODES

| Test Items                                                                              | Test mode                    | Channel        | Note     |
|-----------------------------------------------------------------------------------------|------------------------------|----------------|----------|
| AC power line conducted emissions                                                       | Normal/Idle                  | -              | -        |
| Transmitter Radiated Emissions (below 1GHz)                                             | TX Mode_ IEEE 802.11b        | 12             | -        |
| Transmitter Radiated Emissions (above 1GHz)                                             | TX Mode_ IEEE 802.11b        | 01/11/12/13    | Bandedge |
|                                                                                         | TX Mode_ IEEE 802.11g        |                |          |
|                                                                                         | TX Mode_ IEEE 802.11n (HT20) |                |          |
|                                                                                         | TX Mode_ IEEE 802.11n (HT40) | 03/09/10/11    |          |
| Transmitter Radiated Emissions (above 1GHz)                                             | TX Mode_ IEEE 802.11b        | 01/06/11/12/13 | Harmonic |
|                                                                                         | TX Mode_ IEEE 802.11g        |                |          |
|                                                                                         | TX Mode_ IEEE 802.11n (HT20) |                |          |
|                                                                                         | TX Mode_ IEEE 802.11n (HT40) | 03/06/09/10/11 |          |
| Bandwidth & Output Power & Power Spectral Density & Antenna conducted Spurious Emission | TX Mode_ IEEE 802.11b        | 01/06/11/12/13 | -        |
|                                                                                         | TX Mode_ IEEE 802.11g        |                |          |
|                                                                                         | TX Mode_ IEEE 802.11n (HT20) |                |          |
|                                                                                         | TX Mode_ IEEE 802.11n (HT40) | 03/06/09/10/11 |          |

### NOTE:

- (1) For radiated emission band edge test, both Vertical and Horizontal are evaluated, but only the worst case (External antenna: Horizontal, Stubby antenna: Vertical) is recorded.
- (2) All X, Y and Z axes are evaluated, but only the worst case (X axis) is recorded.

### Spot check test:

| Test Items                                  | Test mode                    | Channel | Note     |
|---------------------------------------------|------------------------------|---------|----------|
| Transmitter Radiated Emissions (below 1GHz) | TX Mode_ IEEE 802.11b        | 01      | -        |
| Transmitter Radiated Emissions (above 1GHz) | TX Mode_ IEEE 802.11b        | 12      | Bandedge |
|                                             | TX Mode_ IEEE 802.11g        | 13      |          |
|                                             | TX Mode_ IEEE 802.11n (HT20) | 01      |          |
|                                             | TX Mode_ IEEE 802.11n (HT40) | 09      |          |
| Transmitter Radiated Emissions (above 1GHz) | TX Mode_ IEEE 802.11b        | 12      | Harmonic |
|                                             | TX Mode_ IEEE 802.11g        | 13      |          |
|                                             | TX Mode_ IEEE 802.11n (HT20) | 01      |          |
|                                             | TX Mode_ IEEE 802.11n (HT40) | 09      |          |

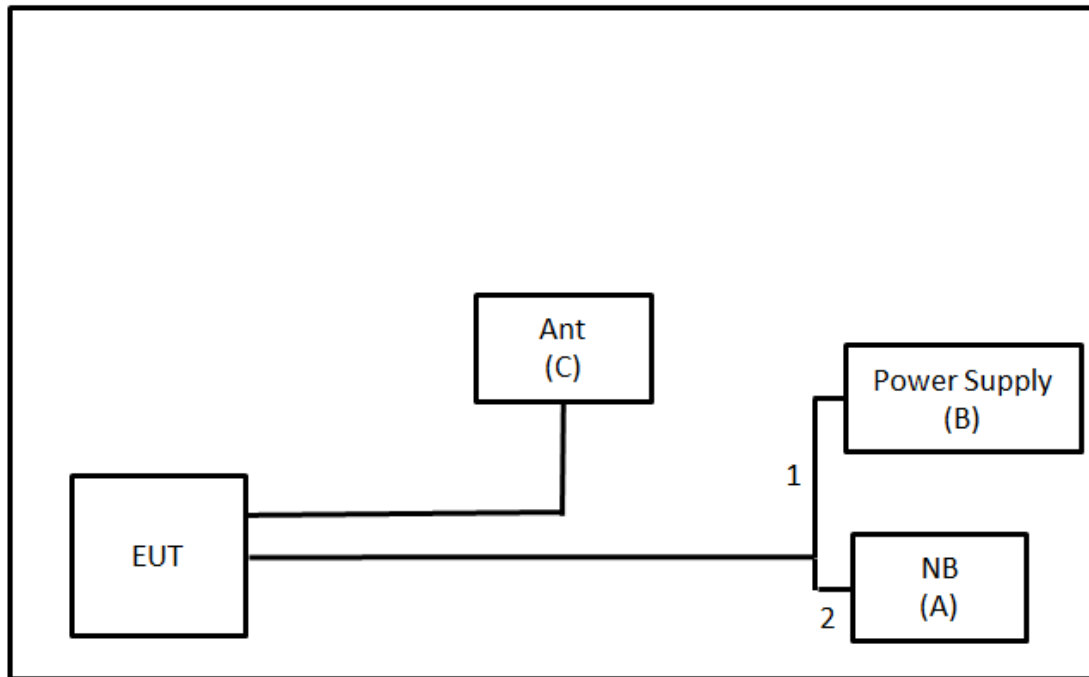
### NOTE:

- (1) For radiated emission band edge test, both Vertical and Horizontal are evaluated, but only the worst case (Horizontal) is recorded.
- (2) All X, Y and Z axes are evaluated, but only the worst case (Y axis) is recorded.

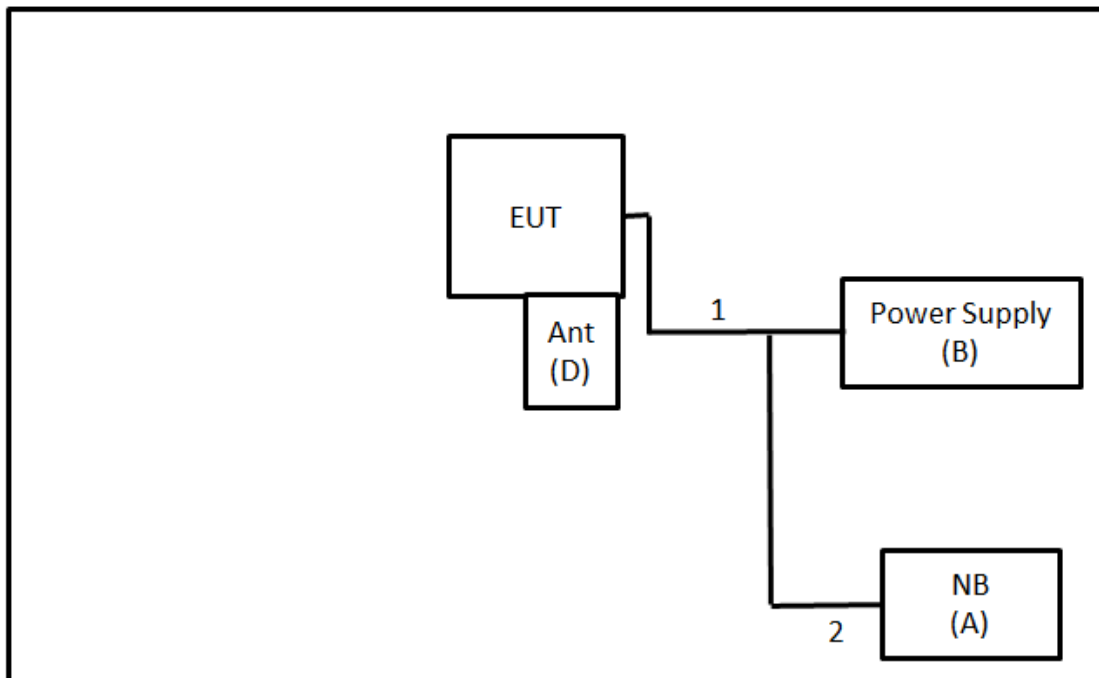
## 2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

Equipment letters and Cable numbers refer to item numbers described in the tables of clause 2.4.

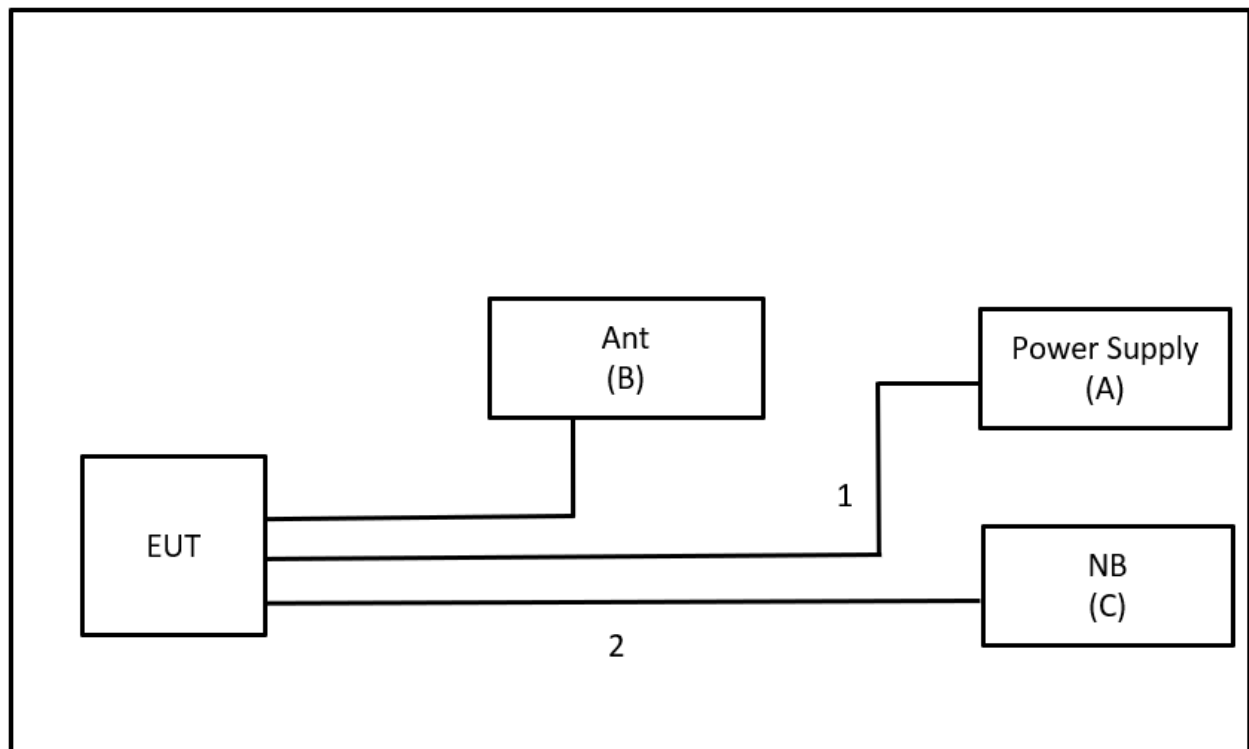
Radiated Emissions\_External antenna



Radiated Emissions\_Stubby antenna



## Spot check test



## 2.4 SUPPORT UNITS

| Item | Equipment        | Brand   | Model No.       | Series No. | Remarks                    |
|------|------------------|---------|-----------------|------------|----------------------------|
| A    | NB               | HP      | TPN-I119        | N/A        | Furnished by test lab.     |
| B    | Power Supply     | Twintex | TDS-60-15       | N/A        | Furnished by test lab.     |
| C    | external antenna | Taoglas | MA250.A.LBI.001 | N/A        | Supplied by test requester |
| D    | Stubby antenna   | Taoglas | TG.08.0723      | N/A        | Supplied by test requester |

| Item | Shielded | Ferrite Core | Length | Cable Type    | Remarks                    |
|------|----------|--------------|--------|---------------|----------------------------|
| 1    | N/A      | N/A          | 2m     | Power Cord    | Supplied by test requester |
| 2    | N/A      | N/A          | 2.1m   | RS 232 to USB | Supplied by test requester |

## Spot check test:

| Item | Equipment    | Brand    | Model No.         | Series No. | Remarks                    |
|------|--------------|----------|-------------------|------------|----------------------------|
| A    | Power Supply | TWINTEX  | Power Supply      | N/A        | Furnished by test lab.     |
| B    | Antenna      | TAOGLAS. | MA173. A. LBI.001 | N/A        | Supplied by test requester |
| C    | NB           | Asus     | X555LN-0021B4210U | N/A        | Furnished by test lab.     |

| Item | Shielded | Ferrite Core | Length | Cable Type    | Remarks                    |
|------|----------|--------------|--------|---------------|----------------------------|
| 1    | N/A      | N/A          | 2m     | Power Cord    | Supplied by test requester |
| 2    | N/A      | N/A          | 2.1m   | RS 232 to USB | Supplied by test requester |

### 3 RADIATED EMISSIONS TEST

#### 3.1 LIMIT

In case the emission fall within the restricted band specified on 15.205, then the 15.209 limit in the table below has to be followed.

#### LIMITS OF RADIATED EMISSIONS MEASUREMENT (9 kHz to 1000 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                            |
| 30~88           | 100                               | 3                             |
| 88~216          | 150                               | 3                             |
| 216~960         | 200                               | 3                             |
| 960~1000        | 500                               | 3                             |

#### LIMITS OF RADIATED EMISSIONS MEASUREMENT (Above 1000 MHz)

| Frequency (MHz) | Radiated Emissions (dBuV/m) |         | Measurement Distance (meters) |
|-----------------|-----------------------------|---------|-------------------------------|
|                 | Peak                        | Average |                               |
| Above 1000      | 74                          | 54      | 3                             |

#### NOTE:

- (1) The limit for radiated test was performed according to FCC Part 15, Subpart C.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).
- (4) The test result calculated as following:

Measurement Value = Reading Level + Correct Factor

Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use)

Margin Level = Measurement Value - Limit Value

Calculation example:

| Reading Level |   | Correct Factor |   | Measurement Value |
|---------------|---|----------------|---|-------------------|
| 19.11         | + | 2.11           | = | 21.22             |

| Measurement Value |   | Limit Value |   | Margin Level |
|-------------------|---|-------------|---|--------------|
| 21.22             | - | 54          | = | -32.78       |

| Spectrum Parameter                         | Setting                                         |
|--------------------------------------------|-------------------------------------------------|
| Attenuation                                | Auto                                            |
| Start Frequency                            | 1000 MHz                                        |
| Stop Frequency                             | 10th carrier harmonic                           |
| RBW / VBW<br>(Emission in restricted band) | 1MHz / 3MHz for Peak,<br>1MHz / 1/T for Average |

| Spectrum Parameter     | Setting                           |
|------------------------|-----------------------------------|
| Attenuation            | Auto                              |
| Start ~ Stop Frequency | 9KHz~90KHz for PK/AVG detector    |
| Start ~ Stop Frequency | 90KHz~110KHz for QP detector      |
| Start ~ Stop Frequency | 110KHz~490KHz for PK/AVG detector |
| Start ~ Stop Frequency | 490KHz~30MHz for QP detector      |
| Start ~ Stop Frequency | 30MHz~1000MHz for QP detector     |

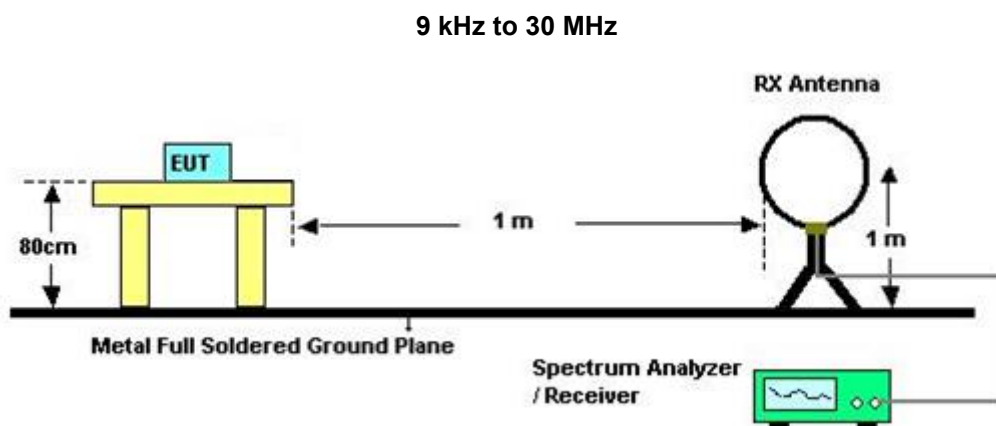
## 3.2 TEST PROCEDURE

- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
- The height of the equipment or of the substitution antenna shall be 0.8 m or 1.5 m, the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
- The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1GHz.
- The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1GHz)
- All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1GHz)
- For the actual test configuration, please refer to the related Item – EUT TEST PHOTO.

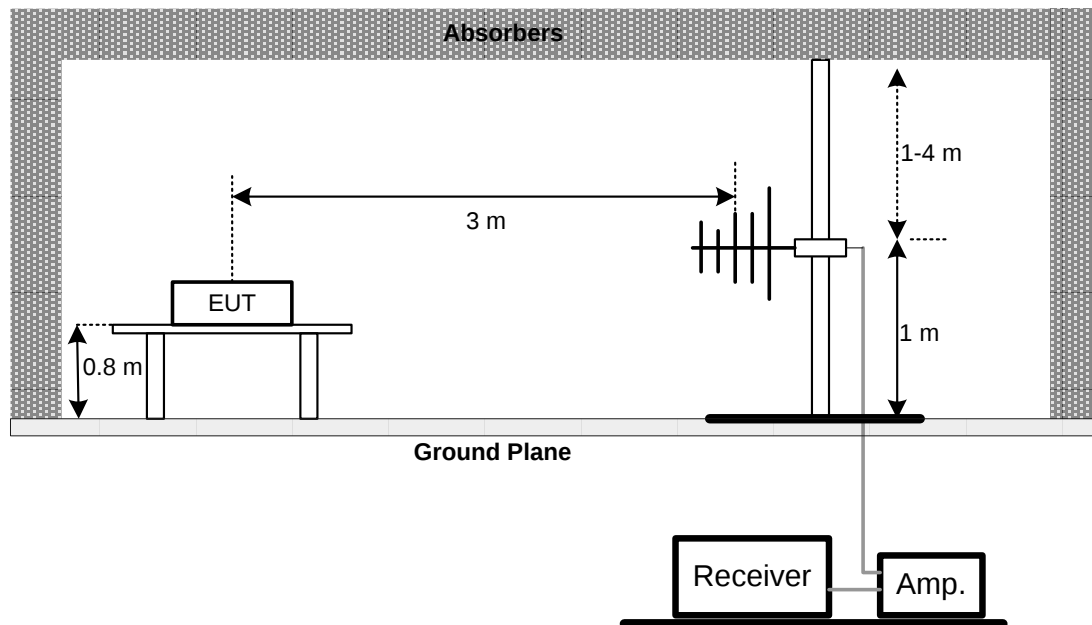
## 3.3 DEVIATION FROM TEST STANDARD

No deviation.

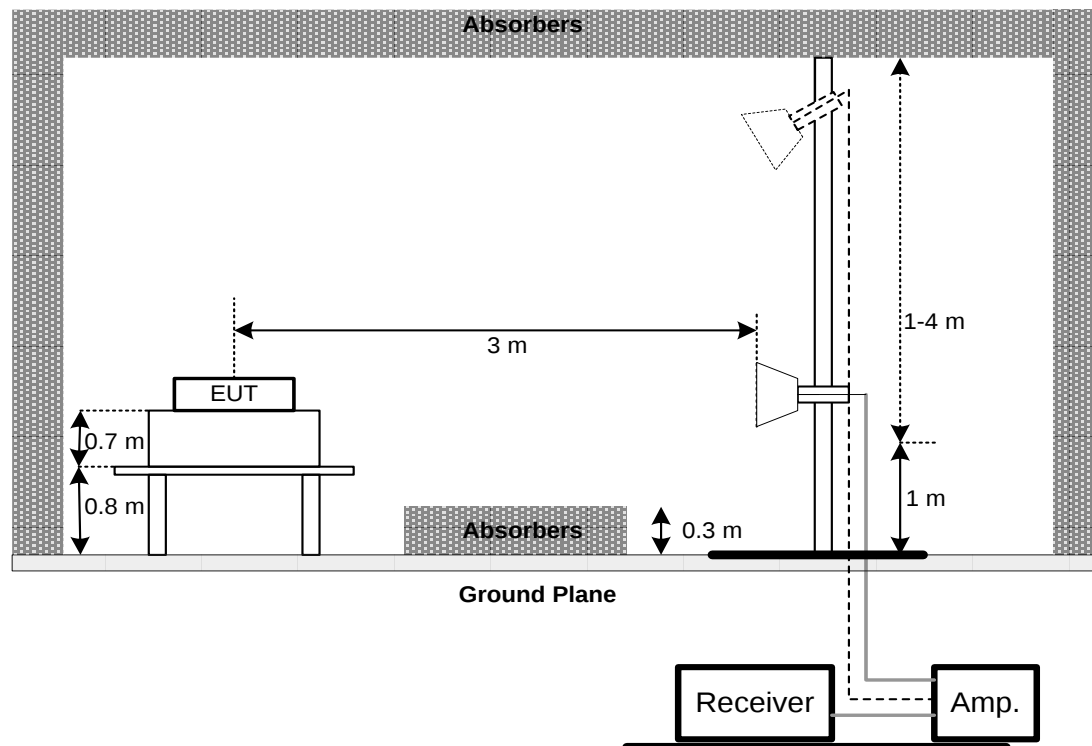
## 3.4 TEST SETUP



## 30 MHz to 1 GHz



## Above 1 GHz



### 3.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

**3.6 TEST RESULT – BELOW 30 MHZ**

There were no emissions found below 30 MHz within 20 dB of the limit.

**3.7 TEST RESULT – 30 MHZ TO 1 GHZ**

Please refer to the APPENDIX A.

**3.8 TEST RESULT – ABOVE 1 GHZ**

Please refer to the APPENDIX B.

**NOTE:**

- (1) No limit: This is fundamental signal, the judgment is not applicable.  
For fundamental signal judgment was referred to Peak output test.

## 4 BANDWIDTH TEST

### 4.1 LIMIT

| FCC Part15, Subpart C (15.247) |                |         |
|--------------------------------|----------------|---------|
| Section                        | Test Item      | Limit   |
| 15.247(a)                      | 6 dB Bandwidth | 500 kHz |

### 4.2 TEST PROCEDURE

- The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
- Spectrum Setting: RBW= 100KHz, VBW=300KHz, Sweep time = 2.5 ms.

### 4.3 DEVIATION FROM TEST STANDARD

No deviation.

### 4.4 TEST SETUP



### 4.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

### 4.6 TEST RESULT

Please refer to the APPENDIX C.

## 5 OUTPUT POWER TEST

### 5.1 LIMIT

| FCC Part15, Subpart C (15.247) |                      |                 |
|--------------------------------|----------------------|-----------------|
| Section                        | Test Item            | Limit           |
| 15.247(b)                      | Maximum Output Power | 1 Watt or 30dBm |

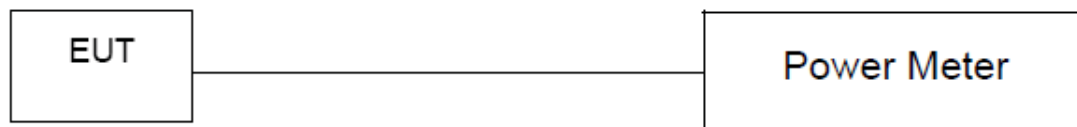
### 5.2 TEST PROCEDURE

- The EUT was directly connected to the power meter and antenna output port as show in the block diagram below.
- The maximum peak conducted output power was performed in accordance with FCC KDB 558074 D01 15.247 Meas Guidance.
- Subclause 11.9.1.1 of ANSI C63.10 is applied. The maximum peak conducted output power may be measured using a broadband peak RF power meter.  
The power meter shall have a video bandwidth that is greater than or equal to the DTS bandwidth and shall use a fast-responding diode detector.

### 5.3 DEVIATION FROM TEST STANDARD

No deviation.

### 5.4 TEST SETUP



### 5.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

### 5.6 TEST RESULT

Please refer to the APPENDIX D.

## 6 POWER SPECTRAL DENSITY

### 6.1 LIMIT

| FCC Part15, Subpart C (15.247) |                        |                         |
|--------------------------------|------------------------|-------------------------|
| Section                        | Test Item              | Limit                   |
| 15.247(e)                      | Power Spectral Density | 8 dBm<br>(in any 3 kHz) |

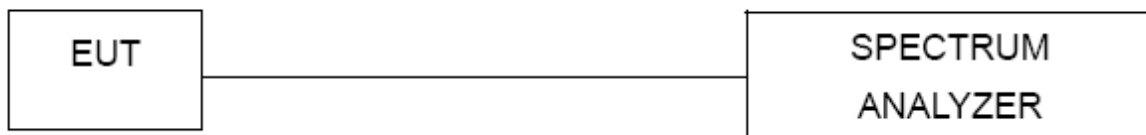
### 6.2 TEST PROCEDURE

- The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
- Spectrum Setting: RBW = 3 kHz, VBW = 10 kHz, Sweep time = Auto.

### 6.3 DEVIATION FROM TEST STANDARD

No deviation.

### 6.4 TEST SETUP



### 6.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

### 6.6 TEST RESULT

Please refer to the APPENDIX E.

## 7 ANTENNA CONDUCTED SPURIOUS EMISSIONS TEST

### 7.1 LIMIT

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated device is operating, the RF power that is produced shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided that the transmitter demonstrates compliance with the peak conducted power limits.

### 7.2 TEST PROCEDURE

- The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
- Spectrum Setting: RBW = 100 kHz, VBW=300 kHz, Sweep time = Auto.
- Offset = antenna gain + cable loss.

### 7.3 DEVIATION FROM TEST STANDARD

No deviation.

### 7.4 TEST SETUP



### 7.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

### 7.6 TEST RESULT

Please refer to the APPENDIX F.

## 8 LIST OF MEASURING EQUIPMENTS

| Radiated Emissions |                          |                 |                             |               |                 |                  |
|--------------------|--------------------------|-----------------|-----------------------------|---------------|-----------------|------------------|
| Item               | Kind of Equipment        | Manufacturer    | Type No.                    | Serial No.    | Calibrated Date | Calibrated Until |
| 1                  | Preamplifier             | EMCI            | EMC02325B                   | 980217        | 2021/4/8        | 2022/4/7         |
| 2                  | Preamplifier             | EMCI            | EMC012645B                  | 980267        | 2021/4/8        | 2022/4/7         |
| 3                  | Preamplifier             | EMCI            | EMC001340                   | 980555        | 2021/4/8        | 2022/4/7         |
| 4                  | Test Cable               | EMCI            | EMC-SM-SM-1000              | 180809        | 2021/4/8        | 2022/4/7         |
| 5                  | Test Cable               | EMCI            | EMC104-SM-SM-3000           | 151205        | 2021/4/8        | 2022/4/7         |
| 6                  | Test Cable               | EMCI            | EMC-SM-SM-7000              | 180408        | 2021/4/8        | 2022/4/7         |
| 7                  | MXE EMI Receiver         | Agilent         | N9038A                      | MY554200087   | 2020/6/10       | 2021/6/9         |
| 8                  | Signal Analyzer          | Agilent         | N9010A                      | MY56480554    | 2020/8/25       | 2021/8/24        |
| 9                  | Loop Ant                 | Electro-Metrics | EMCI-LPA600                 | 274           | 2020/6/16       | 2021/6/15        |
| 10                 | Horn Ant                 | SCHWARZBECK     | BBHA 9120D                  | 9120D-1342    | 2020/6/12       | 2021/6/11        |
| 11                 | Horn Ant                 | Schwarzbeck     | BBHA 9170                   | BBHA 9170340  | 2020/7/9        | 2021/7/8         |
| 12                 | Trilog-Broadband Antenna | Schwarzbeck     | VULB 9168                   | VULB 9168-352 | 2020/7/24       | 2021/7/23        |
| 13                 | 5dB Attenuator           | EMCI            | EMCI-N-6-05                 | AT-N0625      | 2020/7/24       | 2021/7/23        |
| 14                 | Measurement Software     | EZ              | EZ EMC (Version NB-03A1-01) | N/A           | N/A             | N/A              |

| Bandwidth |                   |              |          |            |                 |                  |
|-----------|-------------------|--------------|----------|------------|-----------------|------------------|
| Item      | Kind of Equipment | Manufacturer | Type No. | Serial No. | Calibrated Date | Calibrated Until |
| 1         | Spectrum Analyzer | R&S          | FSP 40   | 100129     | 2020/6/15       | 2021/6/14        |

| Output Power |                   |              |          |            |                 |                  |
|--------------|-------------------|--------------|----------|------------|-----------------|------------------|
| Item         | Kind of Equipment | Manufacturer | Type No. | Serial No. | Calibrated Date | Calibrated Until |
| 1            | Power Meter       | Anritsu      | ML2487A  | 6K00004714 | 2020/9/3        | 2021/9/2         |
| 2            | Power Sensor      | Anritsu      | MA2491A  | 034138     | 2020/9/3        | 2021/9/2         |

| Power Spectral Density |                   |              |          |            |                 |                  |
|------------------------|-------------------|--------------|----------|------------|-----------------|------------------|
| Item                   | Kind of Equipment | Manufacturer | Type No. | Serial No. | Calibrated Date | Calibrated Until |
| 1                      | Spectrum Analyzer | R&S          | FSP 40   | 100129     | 2020/6/15       | 2021/6/14        |

| Antenna conducted Spurious Emission |                   |              |          |            |                 |                  |
|-------------------------------------|-------------------|--------------|----------|------------|-----------------|------------------|
| Item                                | Kind of Equipment | Manufacturer | Type No. | Serial No. | Calibrated Date | Calibrated Until |
| 1                                   | Spectrum Analyzer | R&S          | FSP 40   | 100129     | 2020/6/15       | 2021/6/14        |

## Spot check test:

| Radiated Emissions |                      |                 |                                |             |                 |                  |
|--------------------|----------------------|-----------------|--------------------------------|-------------|-----------------|------------------|
| Item               | Kind of Equipment    | Manufacturer    | Type No.                       | Serial No.  | Calibrated Date | Calibrated Until |
| 1                  | Preamplifier         | EMCI            | EMC330N                        | 980850      | 2022/9/19       | 2023/9/18        |
| 2                  | Preamplifier         | EMCI            | EMC118A45SE                    | 980819      | 2022/3/8        | 2023/3/7         |
| 3                  | Preamplifier         | EMCI            | EMC184045SE                    | 980882      | 2022/2/9        | 2023/2/8         |
| 4                  | Preamplifier         | EMCI            | EMC001340                      | 980555      | 2022/4/6        | 2023/4/5         |
| 5                  | Test Cable           | EMCI            | EMC104-SM-SM-1000              | 220319      | 2022/3/15       | 2023/3/14        |
| 6                  | Test Cable           | EMCI            | EMC104-SM-SM-3000              | 220322      | 2022/3/15       | 2023/3/14        |
| 7                  | Test Cable           | EMCI            | EMC104-SM-SM-7000              | 220324      | 2022/3/15       | 2023/3/14        |
| 8                  | EXA Signal Analyzer  | keysight        | N9020B                         | MY57120120  | 2022/3/7        | 2023/3/6         |
| 9                  | Loop Ant             | Electro-Metrics | EMCI-LPA600                    | 274         | 2022/6/16       | 2023/6/15        |
| 10                 | Horn Antenna         | RFSPIN          | DRH18-E                        | 211202A18EN | 2022/5/18       | 2023/5/17        |
| 11                 | Horn Ant             | Schwarzbeck     | BBHA 9170D                     | 1136        | 2022/5/18       | 2023/5/17        |
| 12                 | Log-bicon Antenna    | Schwarzbeck     | VULB9168                       | 1369        | 2022/5/20       | 2023/5/19        |
| 13                 | 6dB Attenuator       | EMCI            | EMCI-N-6-06                    | AT-N0625    | 2022/5/20       | 2023/5/19        |
| 14                 | Measurement Software | EZ              | EZ_EMC<br>(Version NB-03A1-01) | N/A         | N/A             | N/A              |

Remark: "N/A" denotes no model name, no serial no. or no calibration specified.  
All calibration period of equipment list is one year.

**9 EUT TEST PHOTO**

Please refer to document Appendix No.: TP-2103T126B-FCCP-1 (APPENDIX-TEST PHOTOS).

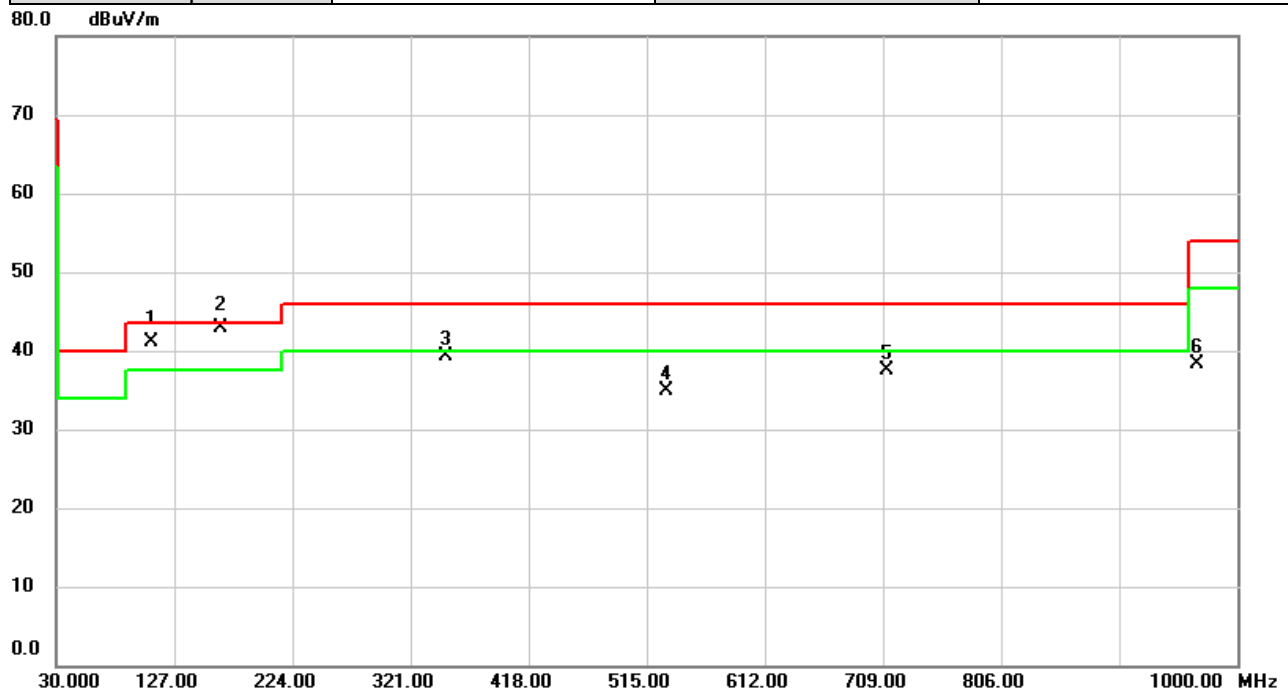
**10 EUT PHOTOS**

Please refer to document Appendix No.: EP-2103T126B-3 (APPENDIX-EUT PHOTOS).

## **APPENDIX A    RADIATED EMISSIONS - 30 MHZ TO 1 GHZ**

For External Antenna:

|                |             |              |          |
|----------------|-------------|--------------|----------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/5/5 |
| Test Frequency | 2467MHz     | Polarization | Vertical |
| Temp           | 24°C        | Hum.         | 57%      |

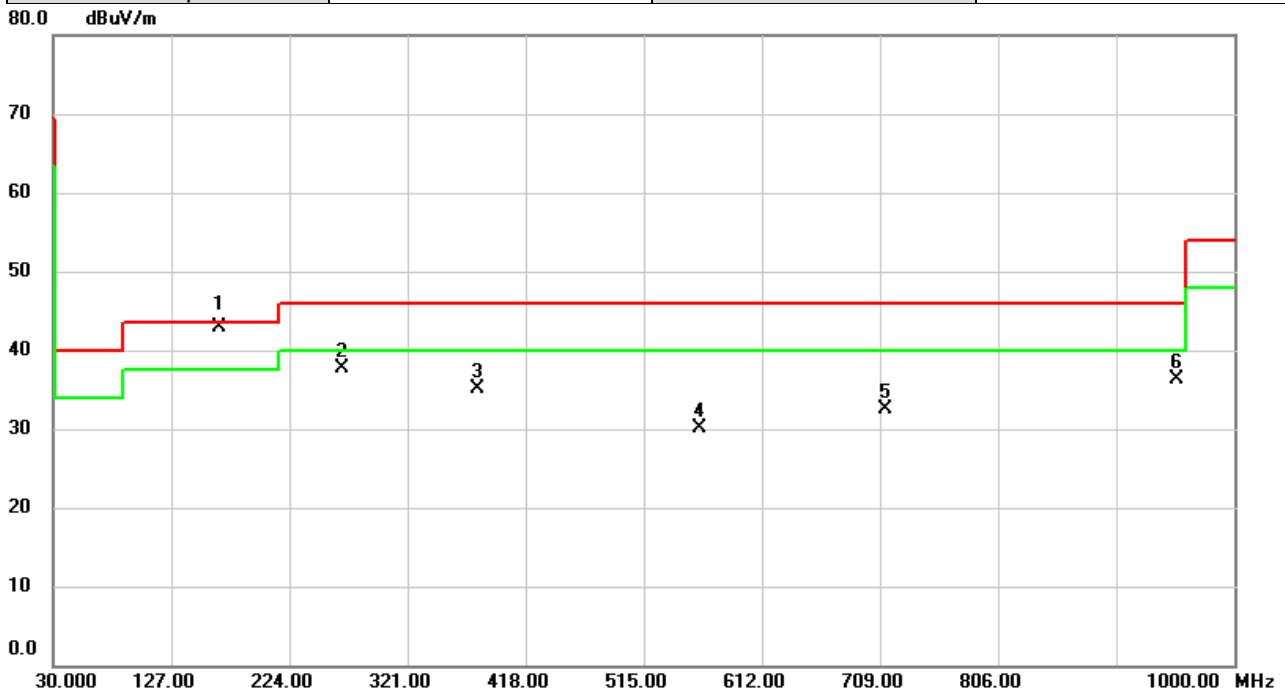


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   | !   | 107.6323     | 52.97                    | -11.82                  | 41.15                      | 43.50           | -2.35      | QP       |         |
| 2   | *   | 165.4120     | 51.33                    | -8.45                   | 42.88                      | 43.50           | -0.62      | QP       |         |
| 3   |     | 350.6172     | 45.37                    | -6.13                   | 39.24                      | 46.00           | -6.76      | peak     |         |
| 4   |     | 531.0050     | 36.98                    | -2.15                   | 34.83                      | 46.00           | -11.17     | peak     |         |
| 5   |     | 711.7481     | 36.52                    | 1.07                    | 37.59                      | 46.00           | -8.41      | peak     |         |
| 6   |     | 966.4380     | 32.99                    | 5.30                    | 38.29                      | 54.00           | -15.71     | peak     |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/5/5   |
| Test Frequency | 2467MHz     | Polarization | Horizontal |
| Temp           | 24°C        | Hum.         | 57%        |



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     |          |         |
| 1   | *   | 166.6730 | 51.41         | -8.48          | 42.93       | 43.50  | -0.57  | QP       |         |
| 2   |     | 267.0680 | 46.29         | -8.55          | 37.74       | 46.00  | -8.26  | peak     |         |
| 3   |     | 378.3593 | 40.50         | -5.40          | 35.10       | 46.00  | -10.90 | peak     |         |
| 4   |     | 560.8487 | 31.58         | -1.54          | 30.04       | 46.00  | -15.96 | peak     |         |
| 5   |     | 713.7853 | 31.40         | 1.13           | 32.53       | 46.00  | -13.47 | peak     |         |
| 6   |     | 952.2113 | 31.28         | 5.11           | 36.39       | 46.00  | -9.61  | peak     |         |

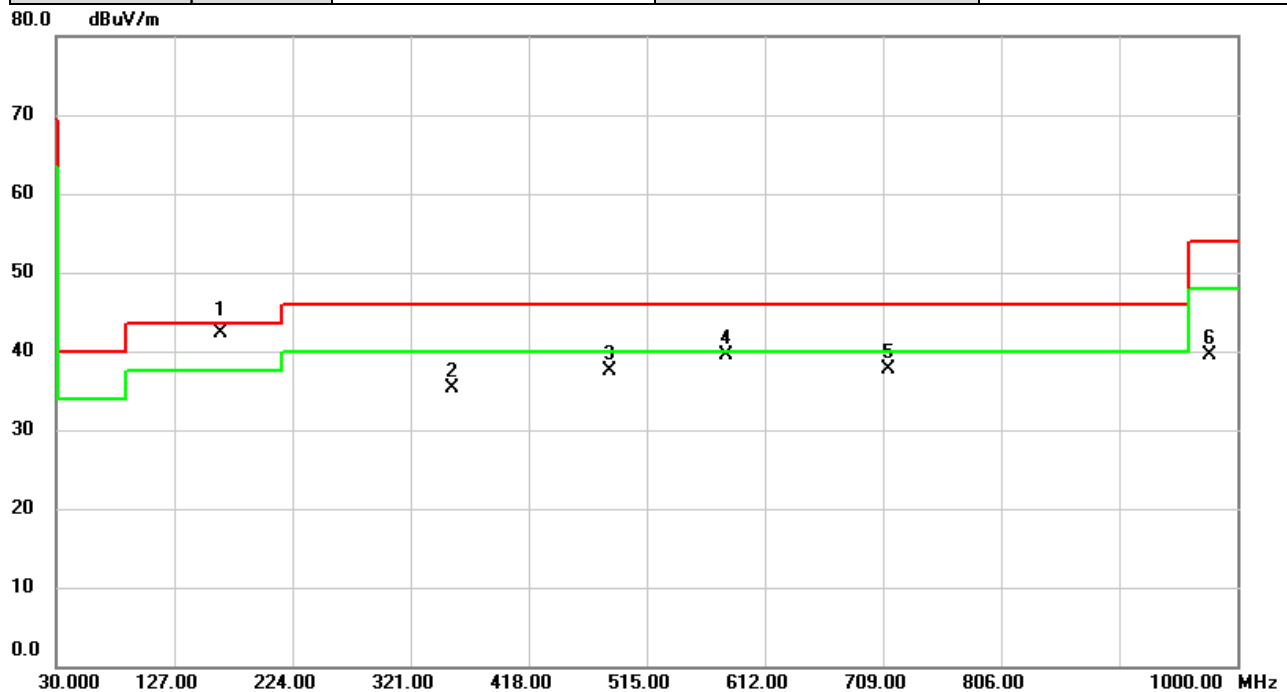
## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

For Stubby Antenna:

|                |             |              |          |
|----------------|-------------|--------------|----------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/5/7 |
| Test Frequency | 2467MHz     | Polarization | Vertical |
| Temp           | 23°C        | Hum.         | 58%      |

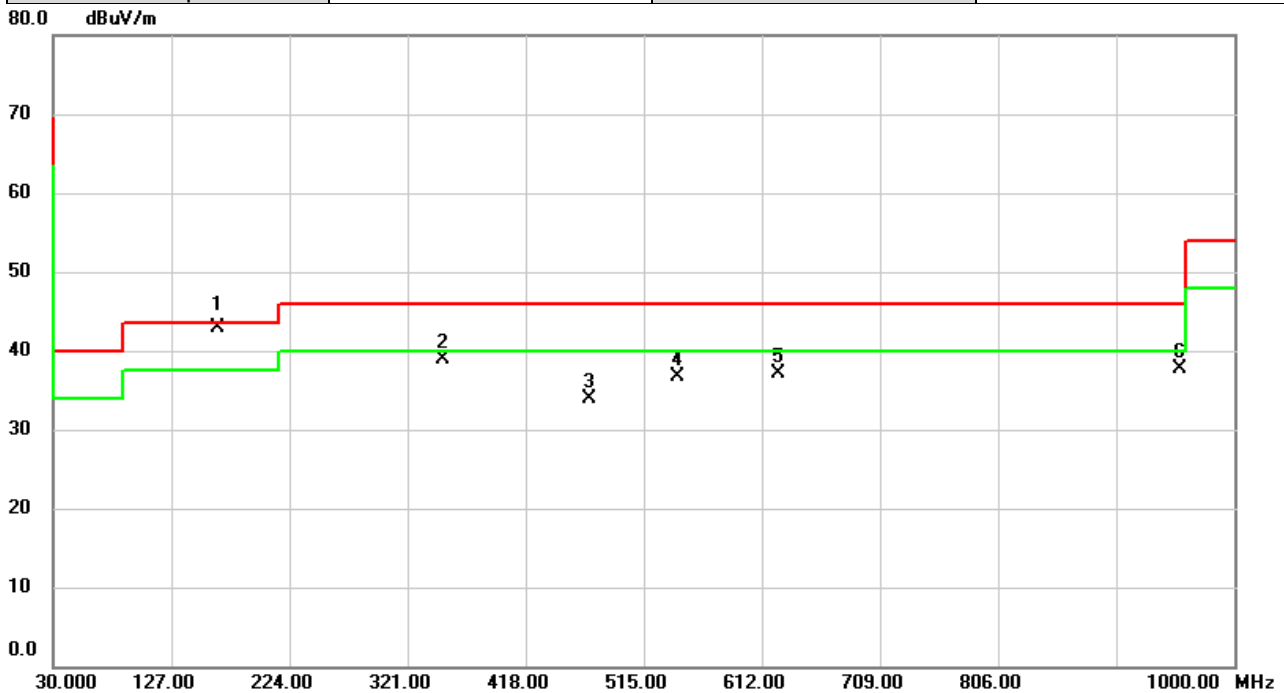


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measure-ment | Limit  | Over   | Detector | Comment |
|-----|-----|----------|---------------|----------------|--------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m       | dBuV/m | dB     |          |         |
| 1   | *   | 165.2503 | 50.81         | -8.44          | 42.37        | 43.50  | -1.13  | QP       |         |
| 2   |     | 355.3380 | 41.29         | -6.00          | 35.29        | 46.00  | -10.71 | peak     |         |
| 3   |     | 484.6390 | 40.64         | -3.04          | 37.60        | 46.00  | -8.40  | peak     |         |
| 4   |     | 579.8605 | 40.58         | -1.10          | 39.48        | 46.00  | -6.52  | peak     |         |
| 5   |     | 713.2355 | 36.67         | 1.11           | 37.78        | 46.00  | -8.22  | peak     |         |
| 6   |     | 977.6576 | 34.17         | 5.42           | 39.59        | 54.00  | -14.41 | peak     |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/5/7   |
| Test Frequency | 2467MHz     | Polarization | Horizontal |
| Temp           | 23°C        | Hum.         | 58%        |



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 165.6706 | 51.45         | -8.46          | 42.99       | 43.50  | -0.51  | QP       |         |
| 2   |     | 350.5850 | 45.05         | -6.13          | 38.92       | 46.00  | -7.08  | peak     |         |
| 3   |     | 470.8002 | 37.28         | -3.30          | 33.98       | 46.00  | -12.02 | peak     |         |
| 4   |     | 542.4832 | 38.56         | -1.93          | 36.63       | 46.00  | -9.37  | peak     |         |
| 5   |     | 624.9980 | 37.48         | -0.29          | 37.19       | 46.00  | -8.81  | peak     |         |
| 6   |     | 955.5416 | 32.60         | 5.15           | 37.75       | 46.00  | -8.25  | peak     |         |

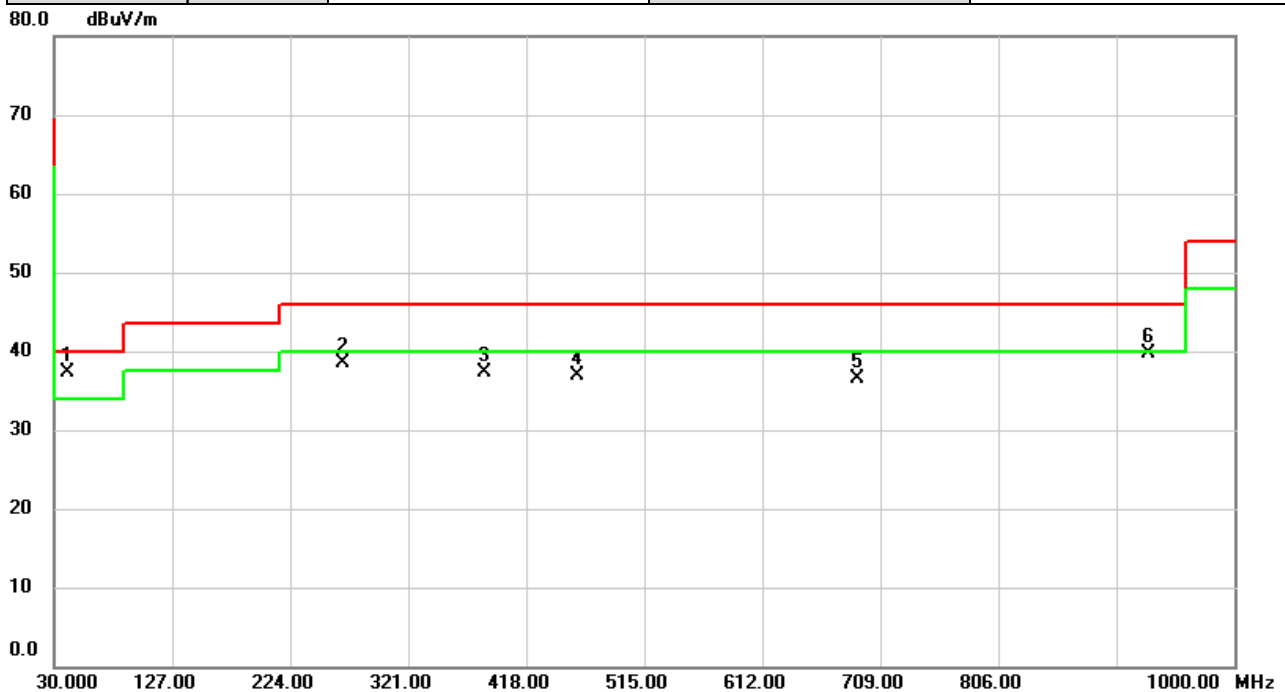
## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

## Spot check test:

|                |              |              |           |
|----------------|--------------|--------------|-----------|
| Test Mode      | IEEE 802.11b | Test Date    | 2023/1/17 |
| Test Frequency | 2412MHz      | Polarization | Vertical  |
| Temp           | 23°C         | Hum.         | 59%       |

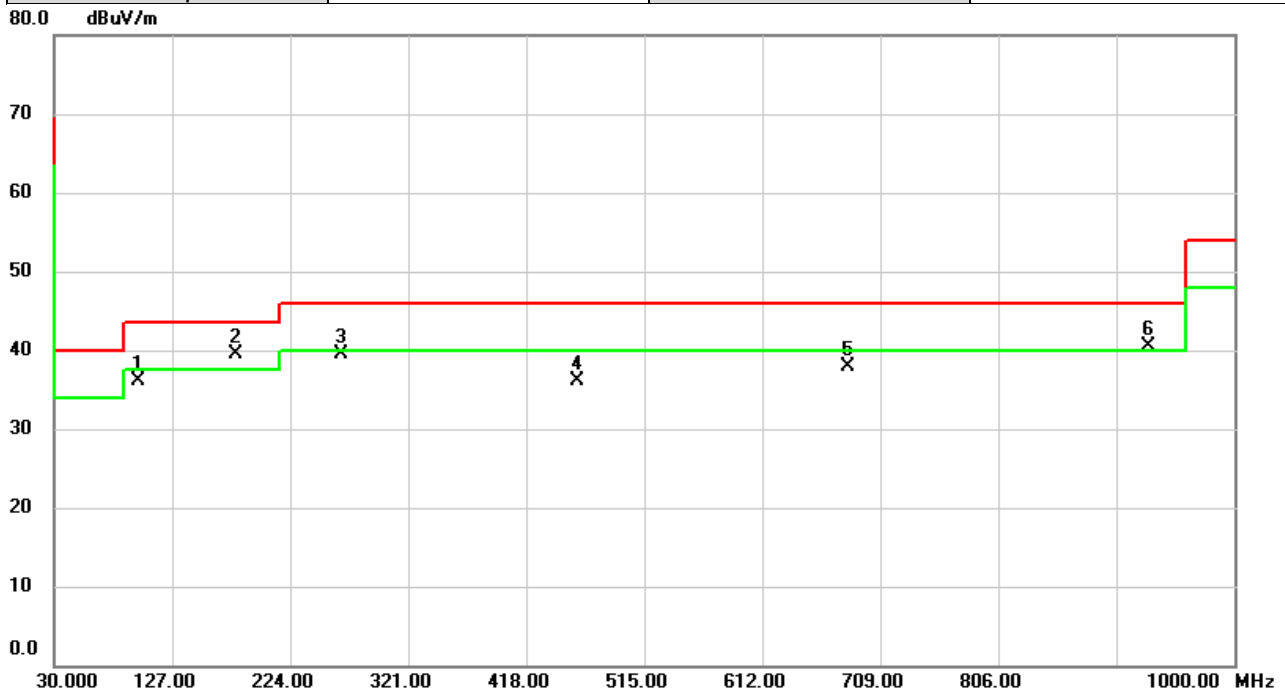


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over  | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|-------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB    |          |         |
| 1   | *   | 41.5107  | 49.09         | -11.73         | 37.36       | 40.00  | -2.64 | peak     |         |
| 2   |     | 267.2620 | 50.92         | -12.38         | 38.54       | 46.00  | -7.46 | peak     |         |
| 3   |     | 383.7590 | 46.68         | -9.30          | 37.38       | 46.00  | -8.62 | peak     |         |
| 4   |     | 460.5830 | 44.14         | -7.22          | 36.92       | 46.00  | -9.08 | peak     |         |
| 5   |     | 690.3760 | 39.48         | -3.02          | 36.46       | 46.00  | -9.54 | peak     |         |
| 6   |     | 929.9337 | 39.13         | 0.54           | 39.67       | 46.00  | -6.33 | peak     |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |              |              |            |
|----------------|--------------|--------------|------------|
| Test Mode      | IEEE 802.11b | Test Date    | 2023/1/17  |
| Test Frequency | 2412MHz      | Polarization | Horizontal |
| Temp           | 23°C         | Hum.         | 59%        |



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over  |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|-------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB    | Detector | Comment |
| 1   |     | 99.6783  | 52.37         | -16.36         | 36.01       | 43.50  | -7.49 | peak     |         |
| 2   | *   | 179.3476 | 52.74         | -13.33         | 39.41       | 43.50  | -4.09 | peak     |         |
| 3   |     | 265.7100 | 52.02         | -12.45         | 39.57       | 46.00  | -6.43 | peak     |         |
| 4   |     | 460.5183 | 43.30         | -7.22          | 36.08       | 46.00  | -9.92 | peak     |         |
| 5   |     | 682.8100 | 40.92         | -3.11          | 37.81       | 46.00  | -8.19 | peak     |         |
| 6   | !   | 929.9336 | 39.87         | 0.54           | 40.41       | 46.00  | -5.59 | peak     |         |

## REMARKS:

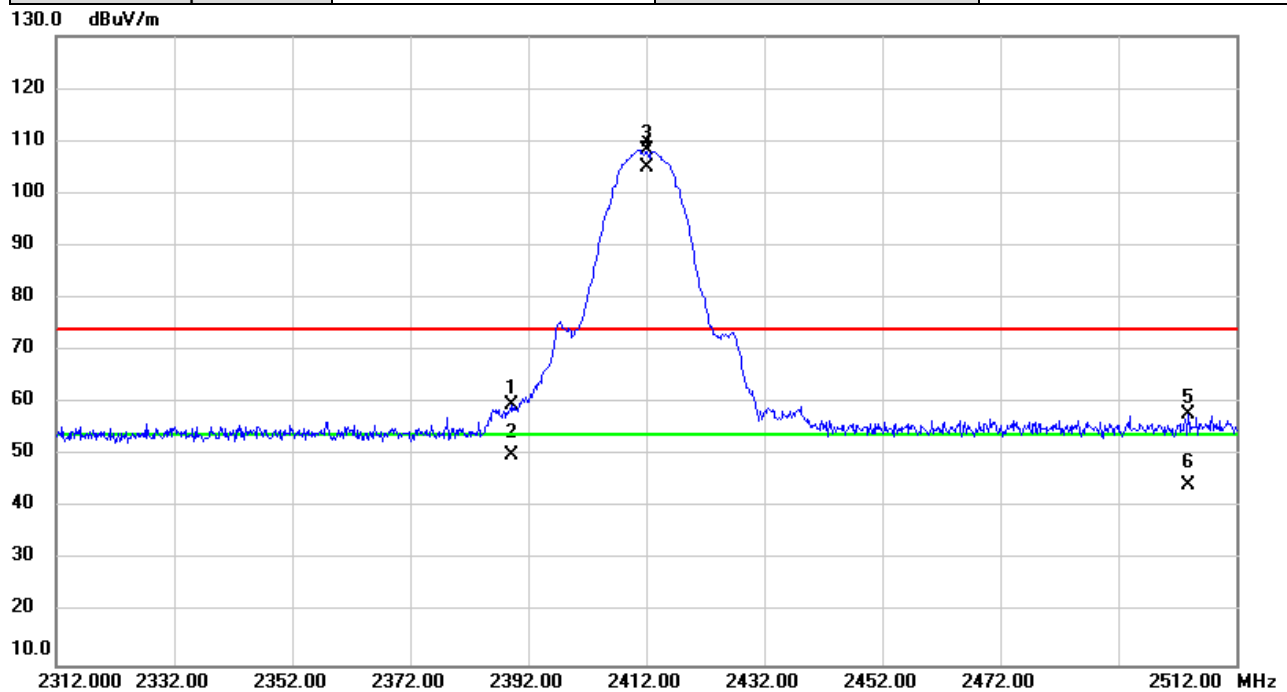
(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

## **APPENDIX B    RADIATED EMISSIONS - ABOVE 1 GHZ**

For External antenna:

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/4/21  |
| Test Frequency | 2412MHz     | Polarization | Horizontal |
| Temp           | 22°C        | Hum.         | 61%        |

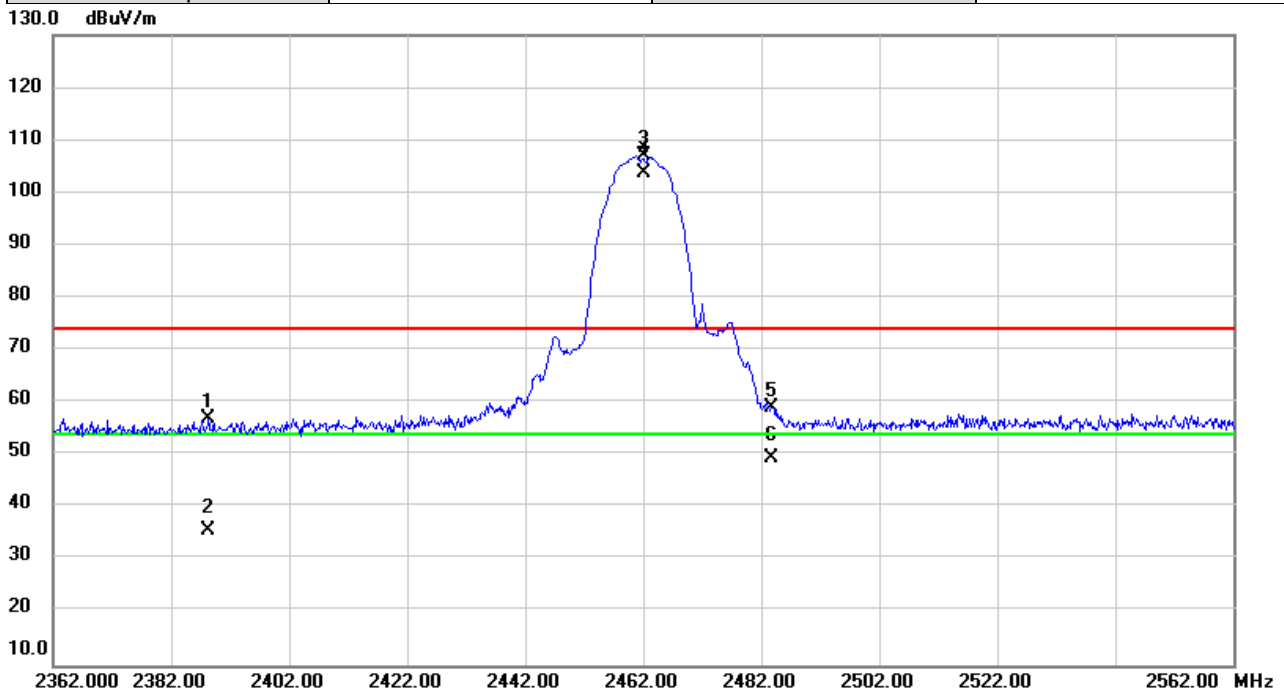


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 2389.320     | 28.81                    | 30.78                   | 59.59                      | 74.00           | -14.41     | peak     |         |
| 2   |     | 2389.320     | 19.38                    | 30.78                   | 50.16                      | 54.00           | -3.84      | AVG      |         |
| 3   | X   | 2412.000     | 77.42                    | 30.88                   | 108.30                     | 74.00           | 34.30      | peak     | NoLimit |
| 4   | *   | 2412.000     | 74.10                    | 30.88                   | 104.98                     | 54.00           | 50.98      | AVG      | NoLimit |
| 5   |     | 2503.860     | 26.61                    | 31.24                   | 57.85                      | 74.00           | -16.15     | peak     |         |
| 6   |     | 2503.860     | 13.19                    | 31.24                   | 44.43                      | 54.00           | -9.57      | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/4/21  |
| Test Frequency | 2462MHz     | Polarization | Horizontal |
| Temp           | 22°C        | Hum.         | 61%        |



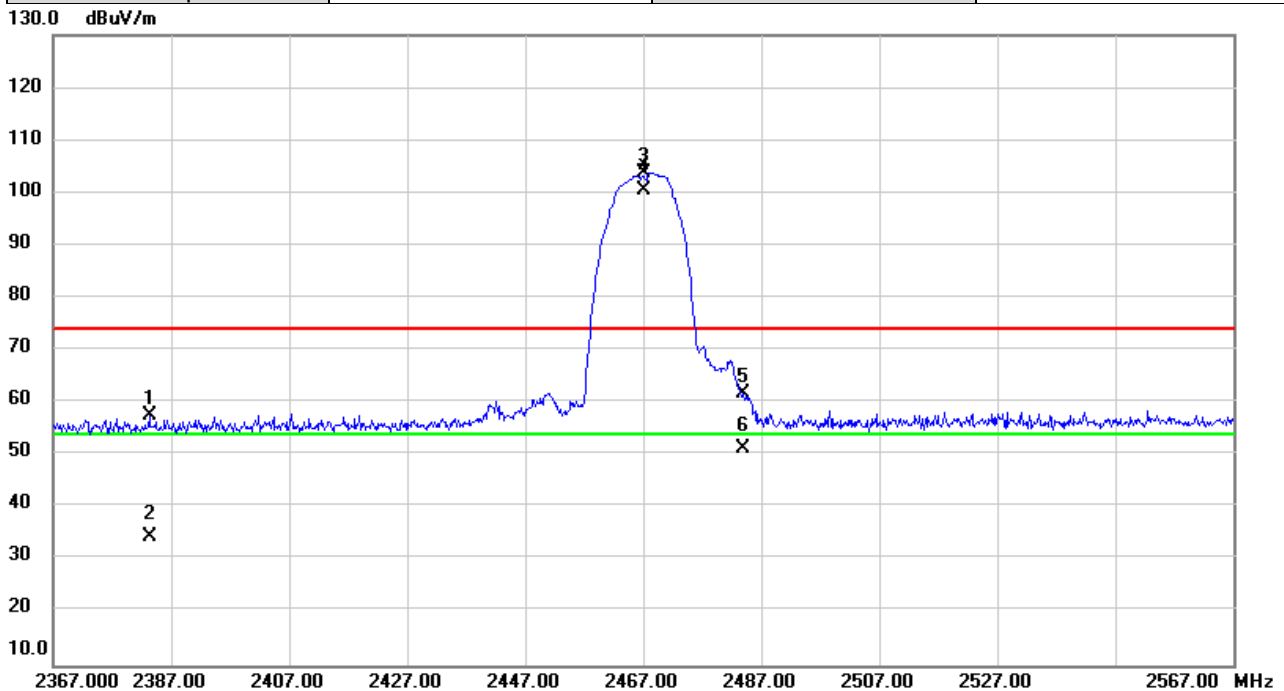
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 2388.340     | 26.30                    | 30.78                   | 57.08                      | 74.00           | -16.92     | peak     |         |
| 2   |     | 2388.340     | 4.77                     | 30.78                   | 35.55                      | 54.00           | -18.45     | AVG      |         |
| 3   | X   | 2462.000     | 75.84                    | 31.08                   | 106.92                     | 74.00           | 32.92      | peak     | NoLimit |
| 4   | *   | 2462.000     | 72.60                    | 31.08                   | 103.68                     | 54.00           | 49.68      | AVG      | NoLimit |
| 5   |     | 2483.780     | 27.88                    | 31.16                   | 59.04                      | 74.00           | -14.96     | peak     |         |
| 6   |     | 2483.780     | 18.29                    | 31.16                   | 49.45                      | 54.00           | -4.55      | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/4/21  |
| Test Frequency | 2467MHz     | Polarization | Horizontal |
| Temp           | 22°C        | Hum.         | 61%        |

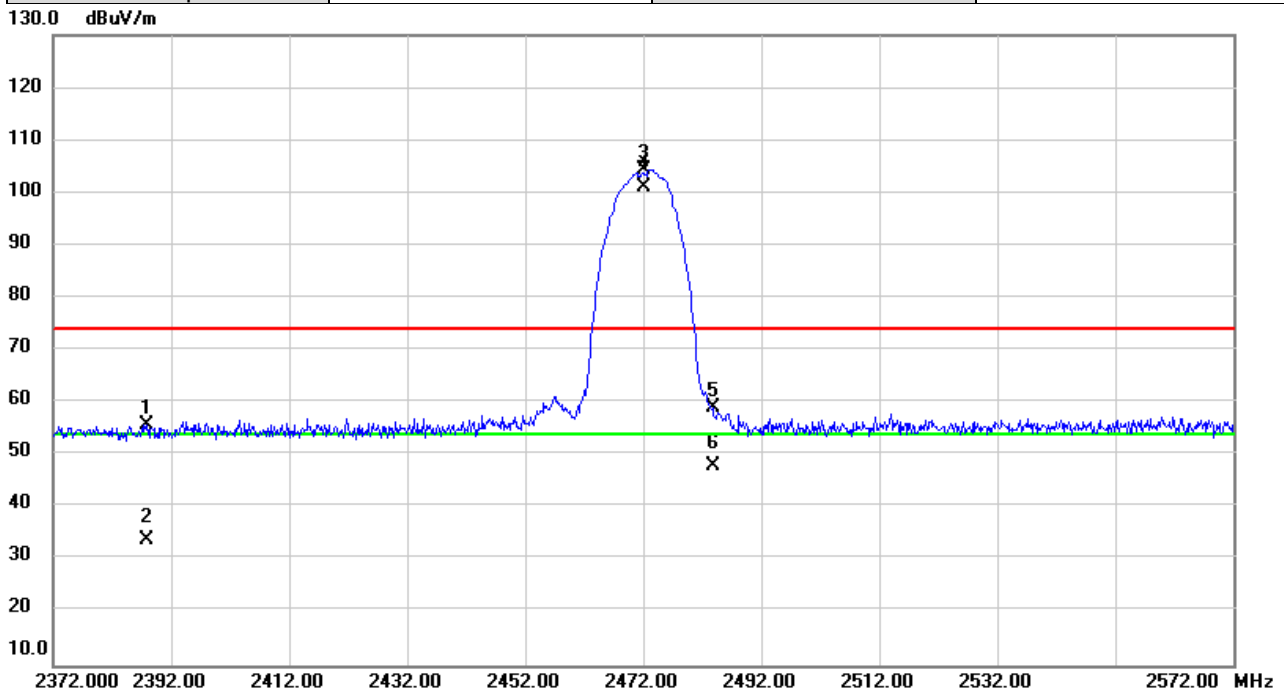


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 2383.353 | 26.70         | 30.76          | 57.46       | 74.00  | -16.54 | peak     |         |
| 2   |     | 2383.353 | 3.79          | 30.76          | 34.55       | 54.00  | -19.45 | AVG      |         |
| 3   | X   | 2467.000 | 72.72         | 31.10          | 103.82      | 74.00  | 29.82  | peak     | NoLimit |
| 4   | *   | 2467.000 | 69.27         | 31.10          | 100.37      | 54.00  | 46.37  | AVG      | NoLimit |
| 5   |     | 2483.887 | 30.55         | 31.17          | 61.72       | 74.00  | -12.28 | peak     |         |
| 6   |     | 2483.887 | 20.22         | 31.17          | 51.39       | 54.00  | -2.61  | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/4/21  |
| Test Frequency | 2472MHz     | Polarization | Horizontal |
| Temp           | 22°C        | Hum.         | 61%        |

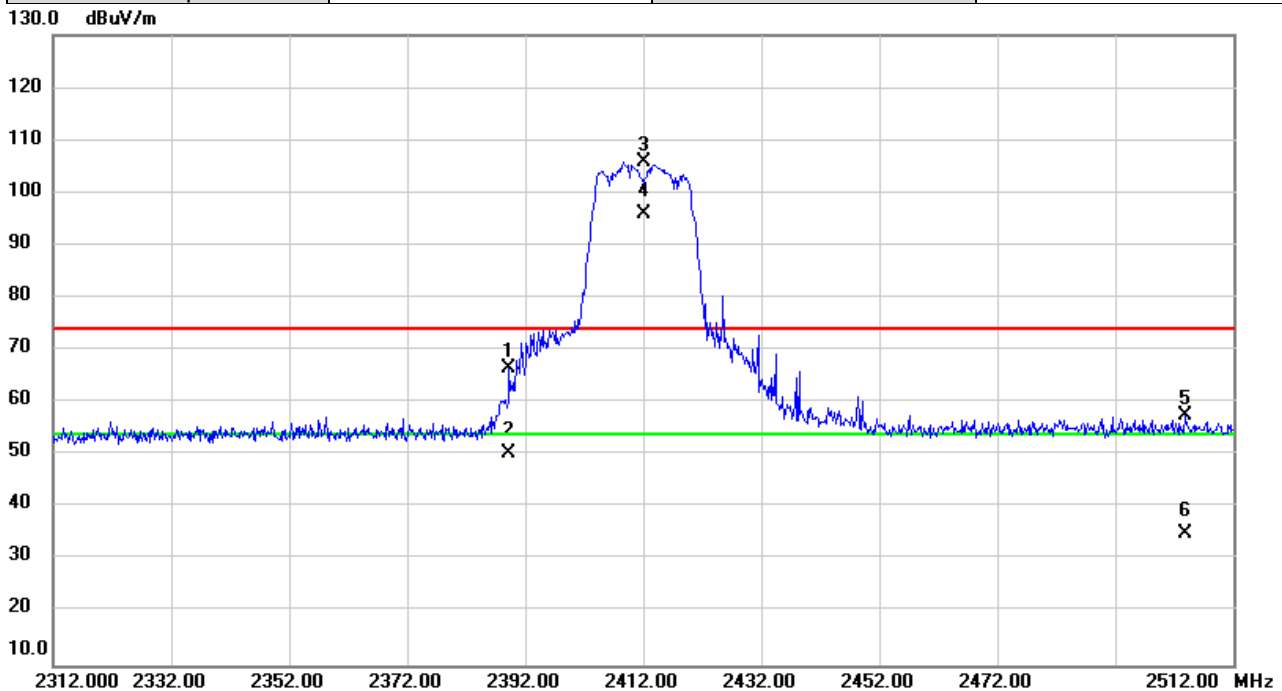


| No. | Mk. | Freq.    | Reading | Correct | Measure- | Limit  | Over   |          |         |
|-----|-----|----------|---------|---------|----------|--------|--------|----------|---------|
|     |     | MHz      | Level   | Factor  | ment     |        |        | Detector | Comment |
|     |     |          | dBuV    | dB      | dBuV/m   | dBuV/m | dB     |          |         |
| 1   |     | 2387.887 | 24.97   | 30.78   | 55.75    | 74.00  | -18.25 | peak     |         |
| 2   |     | 2387.887 | 2.95    | 30.78   | 33.73    | 54.00  | -20.27 | AVG      |         |
| 3   | X   | 2472.000 | 73.35   | 31.11   | 104.46   | 74.00  | 30.46  | peak     | NoLimit |
| 4   | *   | 2472.000 | 69.87   | 31.11   | 100.98   | 54.00  | 46.98  | AVG      | NoLimit |
| 5   |     | 2483.740 | 27.85   | 31.16   | 59.01    | 74.00  | -14.99 | peak     |         |
| 6   |     | 2483.740 | 16.90   | 31.16   | 48.06    | 54.00  | -5.94  | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11g | Test Date    | 2021/5/3   |
| Test Frequency | 2412MHz     | Polarization | Horizontal |
| Temp           | 22°C        | Hum.         | 61%        |



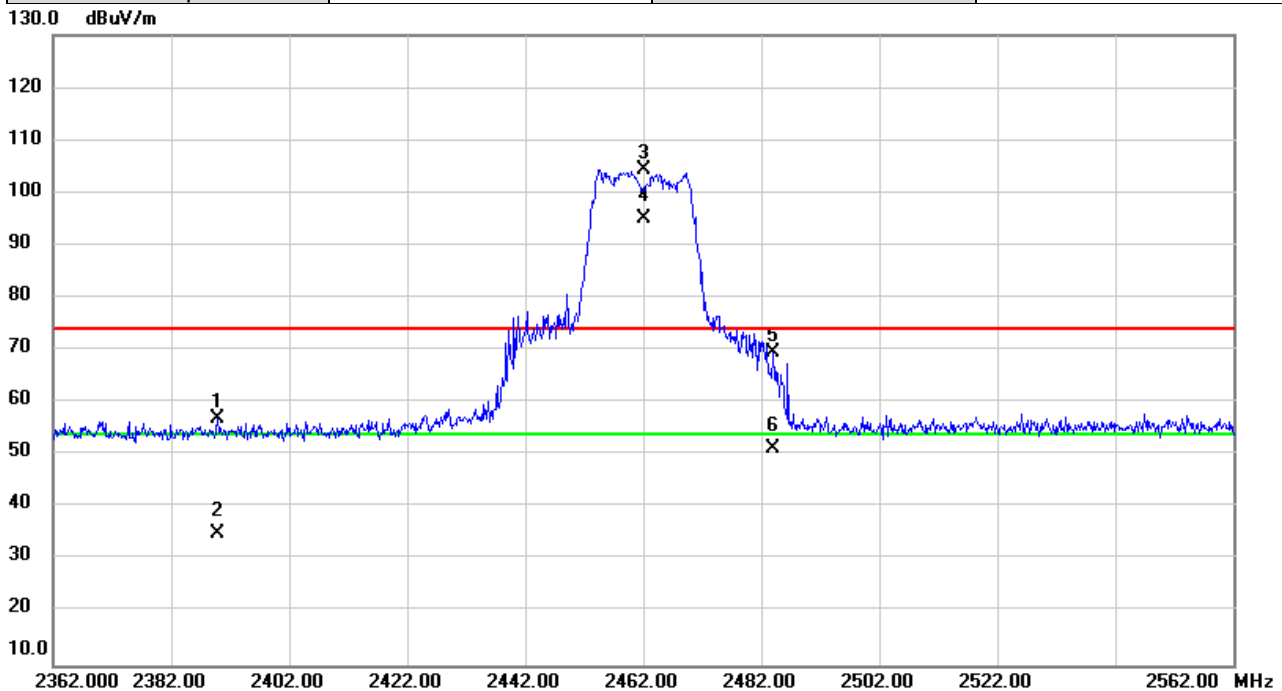
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 2389.293 | 35.86         | 30.78          | 66.64       | 74.00  | -7.36  | peak     |         |
| 2   |     | 2389.293 | 19.72         | 30.78          | 50.50       | 54.00  | -3.50  | AVG      |         |
| 3   | X   | 2412.000 | 74.92         | 30.88          | 105.80      | 74.00  | 31.80  | peak     | NoLimit |
| 4   | *   | 2412.000 | 64.99         | 30.88          | 95.87       | 54.00  | 41.87  | AVG      | NoLimit |
| 5   |     | 2503.933 | 26.33         | 31.24          | 57.57       | 74.00  | -16.43 | peak     |         |
| 6   |     | 2503.933 | 3.67          | 31.24          | 34.91       | 54.00  | -19.09 | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11g | Test Date    | 2021/5/3   |
| Test Frequency | 2462MHz     | Polarization | Horizontal |
| Temp           | 22°C        | Hum.         | 61%        |

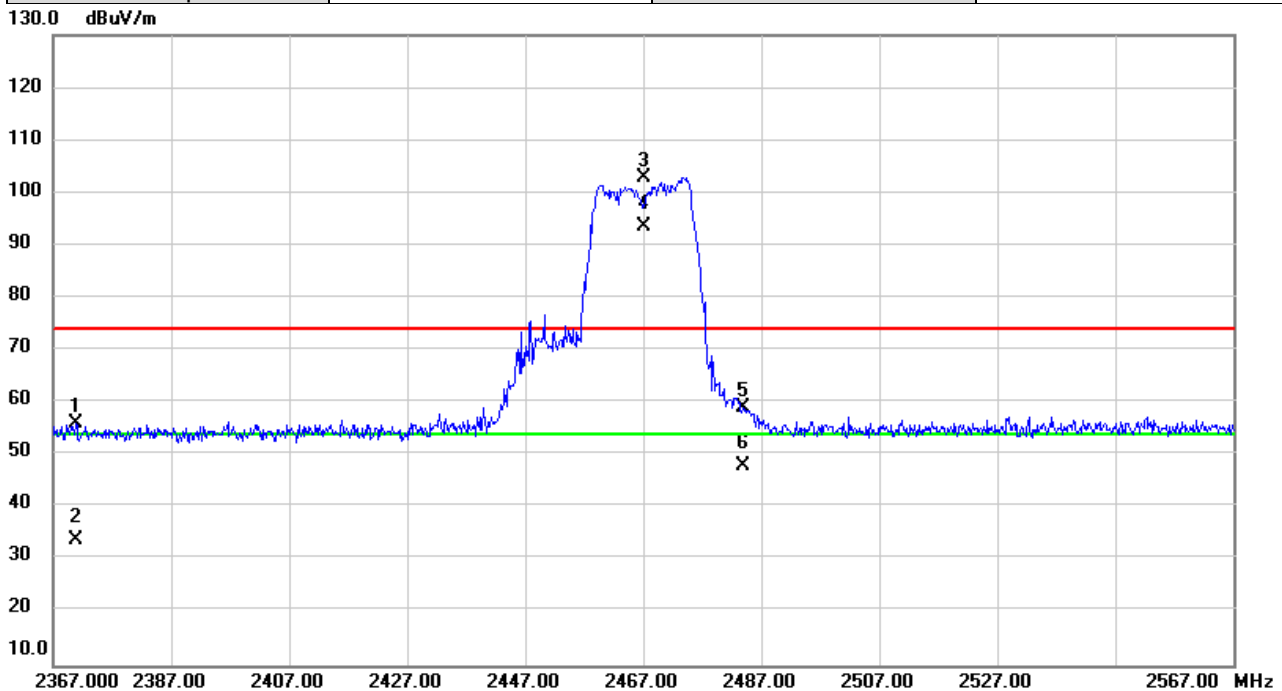


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 2389.873 | 26.17         | 30.79          | 56.96       | 74.00  | -17.04 | peak     |         |
| 2   |     | 2389.873 | 4.33          | 30.79          | 35.12       | 54.00  | -18.88 | AVG      |         |
| 3   | X   | 2462.000 | 73.30         | 31.08          | 104.38      | 74.00  | 30.38  | peak     | NoLimit |
| 4   | *   | 2462.000 | 63.93         | 31.08          | 95.01       | 54.00  | 41.01  | AVG      | NoLimit |
| 5   |     | 2484.007 | 38.35         | 31.17          | 69.52       | 74.00  | -4.48  | peak     |         |
| 6   |     | 2484.007 | 20.12         | 31.17          | 51.29       | 54.00  | -2.71  | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11g | Test Date    | 2021/4/21  |
| Test Frequency | 2467MHz     | Polarization | Horizontal |
| Temp           | 22°C        | Hum.         | 61%        |



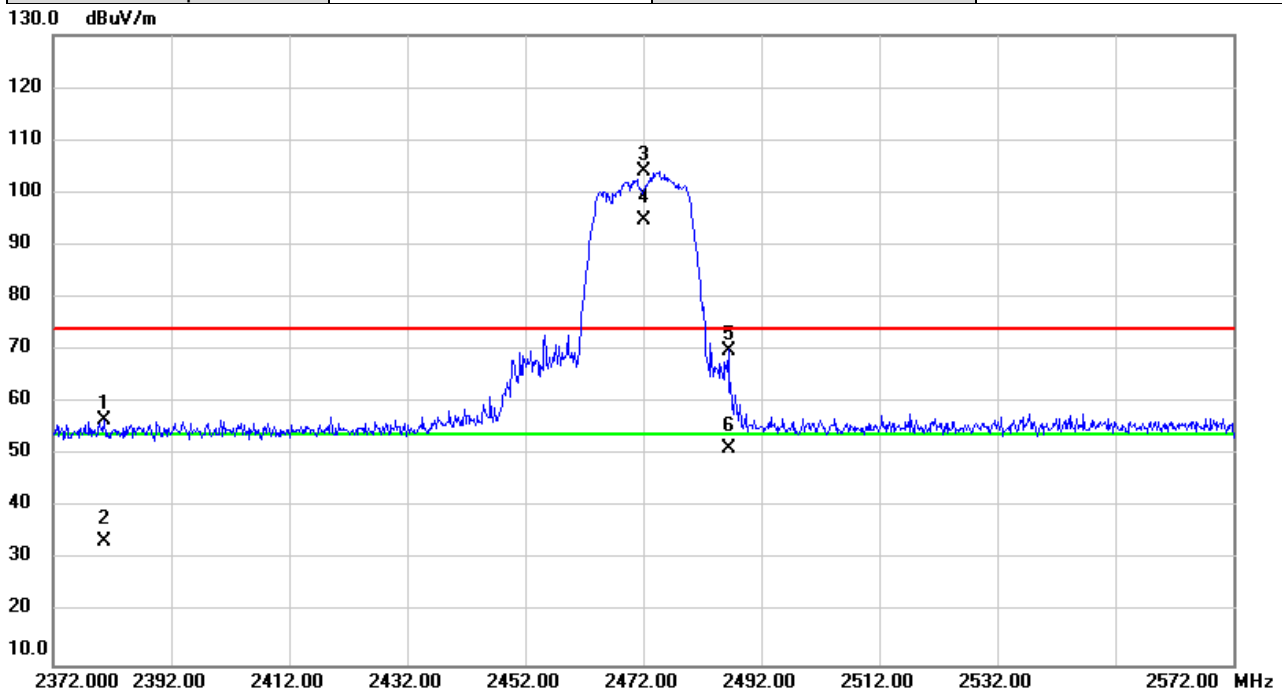
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 2370.960 | 25.30         | 30.71          | 56.01       | 74.00  | -17.99 | peak     |         |
| 2   |     | 2370.960 | 3.25          | 30.71          | 33.96       | 54.00  | -20.04 | AVG      |         |
| 3   | X   | 2467.000 | 71.85         | 31.10          | 102.95      | 74.00  | 28.95  | peak     | NoLimit |
| 4   | *   | 2467.000 | 62.59         | 31.10          | 93.69       | 54.00  | 39.69  | AVG      | NoLimit |
| 5   |     | 2483.987 | 27.77         | 31.17          | 58.94       | 74.00  | -15.06 | peak     |         |
| 6   |     | 2483.987 | 16.89         | 31.17          | 48.06       | 54.00  | -5.94  | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11g | Test Date    | 2021/4/21  |
| Test Frequency | 2472MHz     | Polarization | Horizontal |
| Temp           | 22°C        | Hum.         | 61%        |



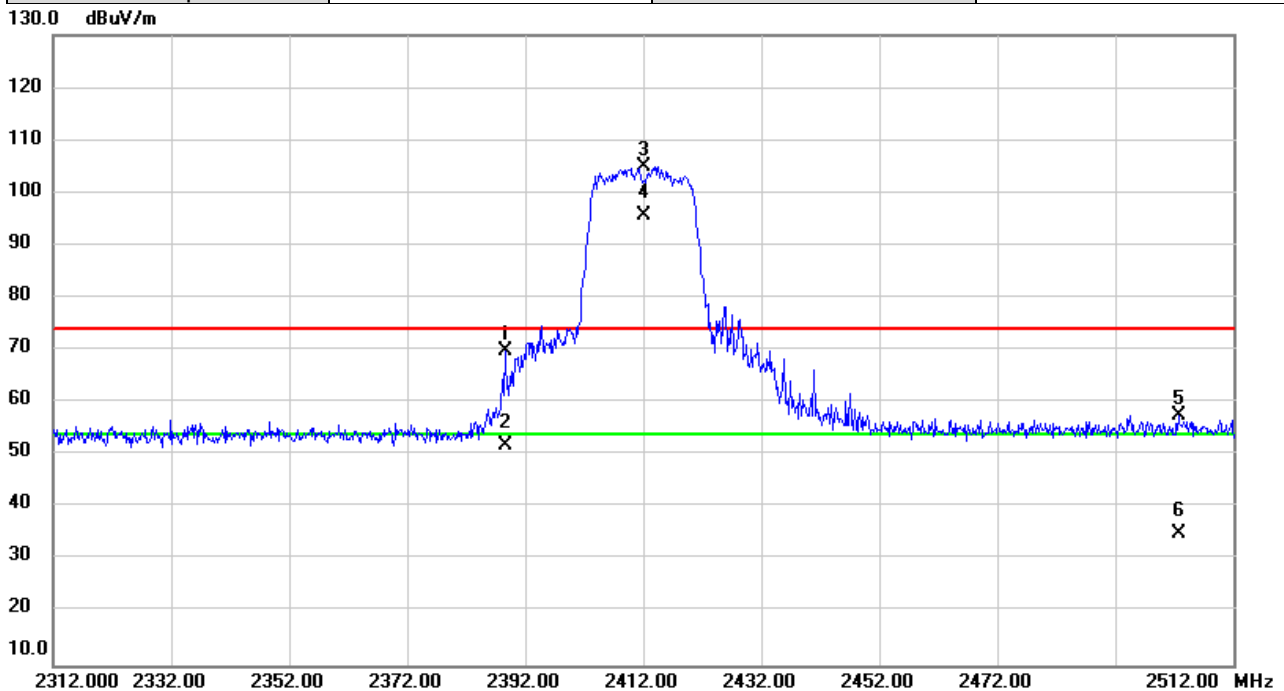
| No. | Mk. | Freq.    | Reading | Correct | Measure- | Limit  | Over   |          |         |
|-----|-----|----------|---------|---------|----------|--------|--------|----------|---------|
|     |     | MHz      | Level   | Factor  | ment     |        |        | Detector | Comment |
|     |     |          | dBuV    | dB      | dBuV/m   | dBuV/m | dB     |          |         |
| 1   |     | 2380.667 | 25.79   | 30.75   | 56.54    | 74.00  | -17.46 | peak     |         |
| 2   |     | 2380.667 | 2.77    | 30.75   | 33.52    | 54.00  | -20.48 | AVG      |         |
| 3   | X   | 2472.000 | 72.95   | 31.11   | 104.06   | 74.00  | 30.06  | peak     | NoLimit |
| 4   | *   | 2472.000 | 63.51   | 31.11   | 94.62    | 54.00  | 40.62  | AVG      | NoLimit |
| 5   |     | 2486.420 | 38.83   | 31.17   | 70.00    | 74.00  | -4.00  | peak     |         |
| 6   |     | 2486.420 | 20.23   | 31.17   | 51.40    | 54.00  | -2.60  | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |            |
|----------------|-------------------|--------------|------------|
| Test Mode      | IEEE802.11n(HT20) | Test Date    | 2021/5/3   |
| Test Frequency | 2412MHz           | Polarization | Horizontal |
| Temp           | 22°C              | Hum.         | 61%        |

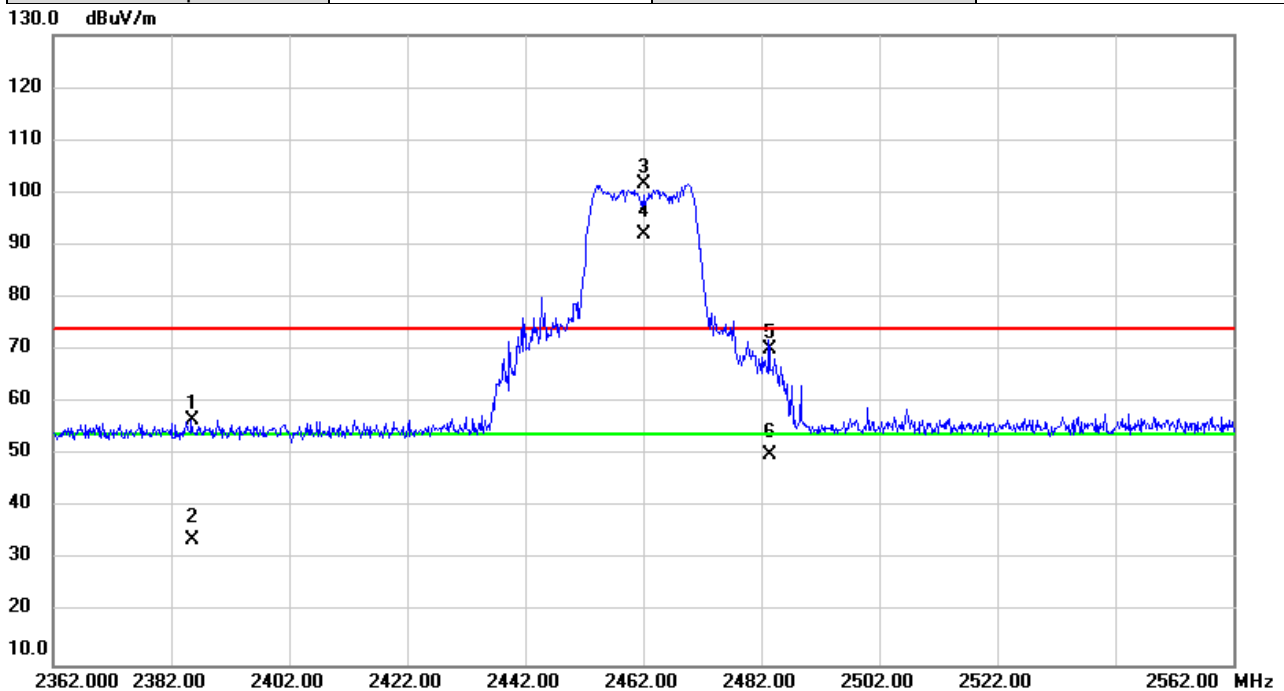


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 2388.573     | 39.22                    | 30.78                   | 70.00                      | 74.00           | -4.00      | peak     |         |
| 2   |     | 2388.573     | 21.07                    | 30.78                   | 51.85                      | 54.00           | -2.15      | AVG      |         |
| 3   | X   | 2412.000     | 74.00                    | 30.88                   | 104.88                     | 74.00           | 30.88      | peak     | NoLimit |
| 4   | *   | 2412.000     | 64.65                    | 30.88                   | 95.53                      | 54.00           | 41.53      | AVG      | NoLimit |
| 5   |     | 2502.780     | 26.33                    | 31.24                   | 57.57                      | 74.00           | -16.43     | peak     |         |
| 6   |     | 2502.780     | 3.85                     | 31.24                   | 35.09                      | 54.00           | -18.91     | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.  
(2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |            |
|----------------|-------------------|--------------|------------|
| Test Mode      | IEEE802.11n(HT20) | Test Date    | 2021/5/3   |
| Test Frequency | 2462MHz           | Polarization | Horizontal |
| Temp           | 22°C              | Hum.         | 61%        |



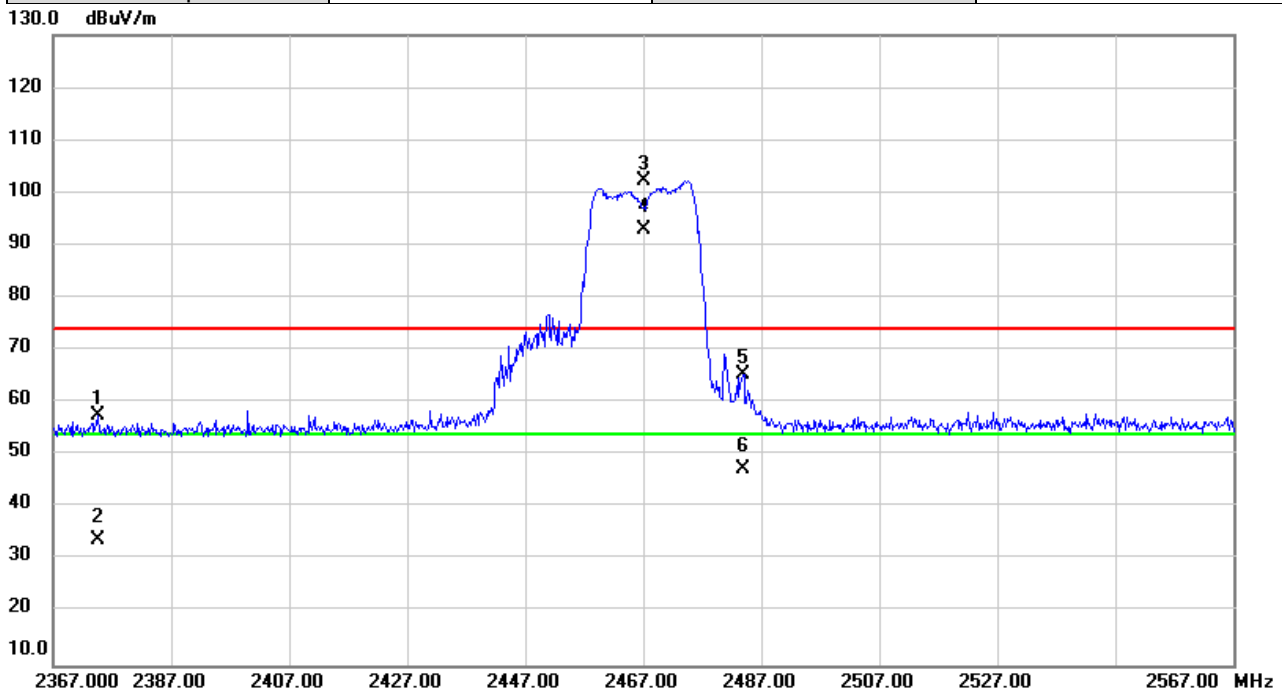
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 2385.467     | 25.97                    | 30.77                   | 56.74                      | 74.00           | -17.26     | peak     |         |
| 2   |     | 2385.467     | 3.14                     | 30.77                   | 33.91                      | 54.00           | -20.09     | AVG      |         |
| 3   | X   | 2462.000     | 70.56                    | 31.08                   | 101.64                     | 74.00           | 27.64      | peak     | NoLimit |
| 4   | *   | 2462.000     | 60.90                    | 31.08                   | 91.98                      | 54.00           | 37.98      | AVG      | NoLimit |
| 5   |     | 2483.500     | 38.93                    | 31.16                   | 70.09                      | 74.00           | -3.91      | peak     |         |
| 6   |     | 2483.500     | 18.92                    | 31.16                   | 50.08                      | 54.00           | -3.92      | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |                    |              |            |
|----------------|--------------------|--------------|------------|
| Test Mode      | IEEE802.11n (HT20) | Test Date    | 2021/4/21  |
| Test Frequency | 2467MHz            | Polarization | Horizontal |
| Temp           | 22°C               | Hum.         | 61%        |

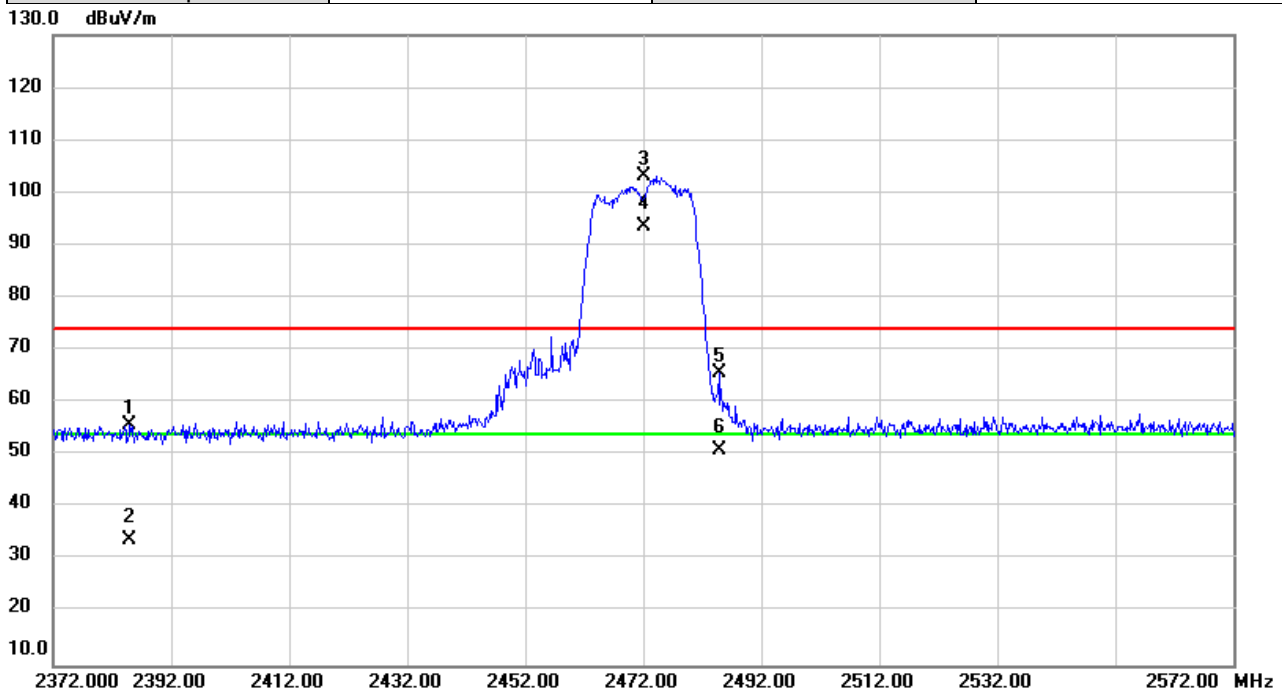


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 2374.593 | 26.77         | 30.72          | 57.49       | 74.00  | -16.51 | peak     |         |
| 2   |     | 2374.593 | 3.25          | 30.72          | 33.97       | 54.00  | -20.03 | AVG      |         |
| 3   | X   | 2467.000 | 71.17         | 31.10          | 102.27      | 74.00  | 28.27  | peak     | NoLimit |
| 4   | *   | 2467.000 | 61.97         | 31.10          | 93.07       | 54.00  | 39.07  | AVG      | NoLimit |
| 5   |     | 2483.807 | 34.15         | 31.16          | 65.31       | 74.00  | -8.69  | peak     |         |
| 6   |     | 2483.807 | 16.26         | 31.16          | 47.42       | 54.00  | -6.58  | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                    |              |            |
|----------------|--------------------|--------------|------------|
| Test Mode      | IEEE802.11n (HT20) | Test Date    | 2021/4/21  |
| Test Frequency | 2472MHz            | Polarization | Horizontal |
| Temp           | 22°C               | Hum.         | 61%        |



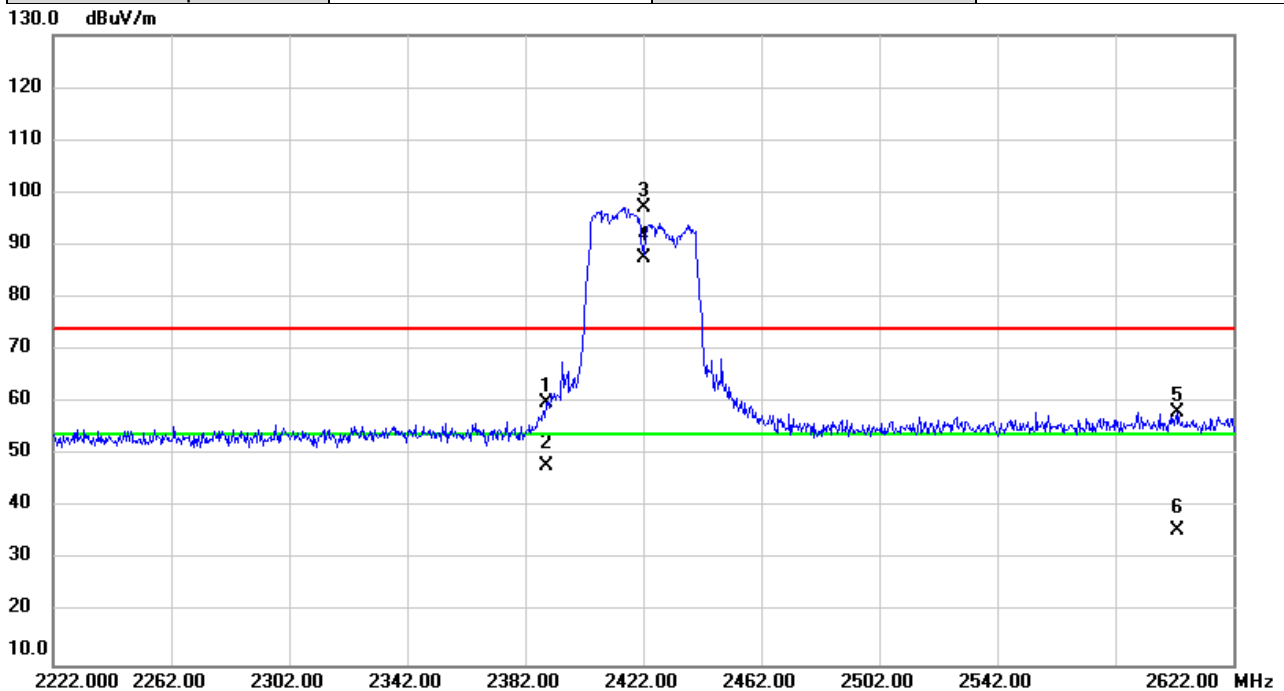
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 2385.040     | 25.12                    | 30.77                   | 55.89                      | 74.00           | -18.11     | peak     |         |
| 2   |     | 2385.040     | 2.98                     | 30.77                   | 33.75                      | 54.00           | -20.25     | AVG      |         |
| 3   | X   | 2472.000     | 71.94                    | 31.11                   | 103.05                     | 74.00           | 29.05      | peak     | NoLimit |
| 4   | *   | 2472.000     | 62.52                    | 31.11                   | 93.63                      | 54.00           | 39.63      | AVG      | NoLimit |
| 5   |     | 2484.893     | 34.63                    | 31.17                   | 65.80                      | 74.00           | -8.20      | peak     |         |
| 6   |     | 2484.893     | 19.70                    | 31.17                   | 50.87                      | 54.00           | -3.13      | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |            |
|----------------|-------------------|--------------|------------|
| Test Mode      | IEEE802.11n(HT40) | Test Date    | 2021/5/3   |
| Test Frequency | 2422MHz           | Polarization | Horizontal |
| Temp           | 22°C              | Hum.         | 61%        |



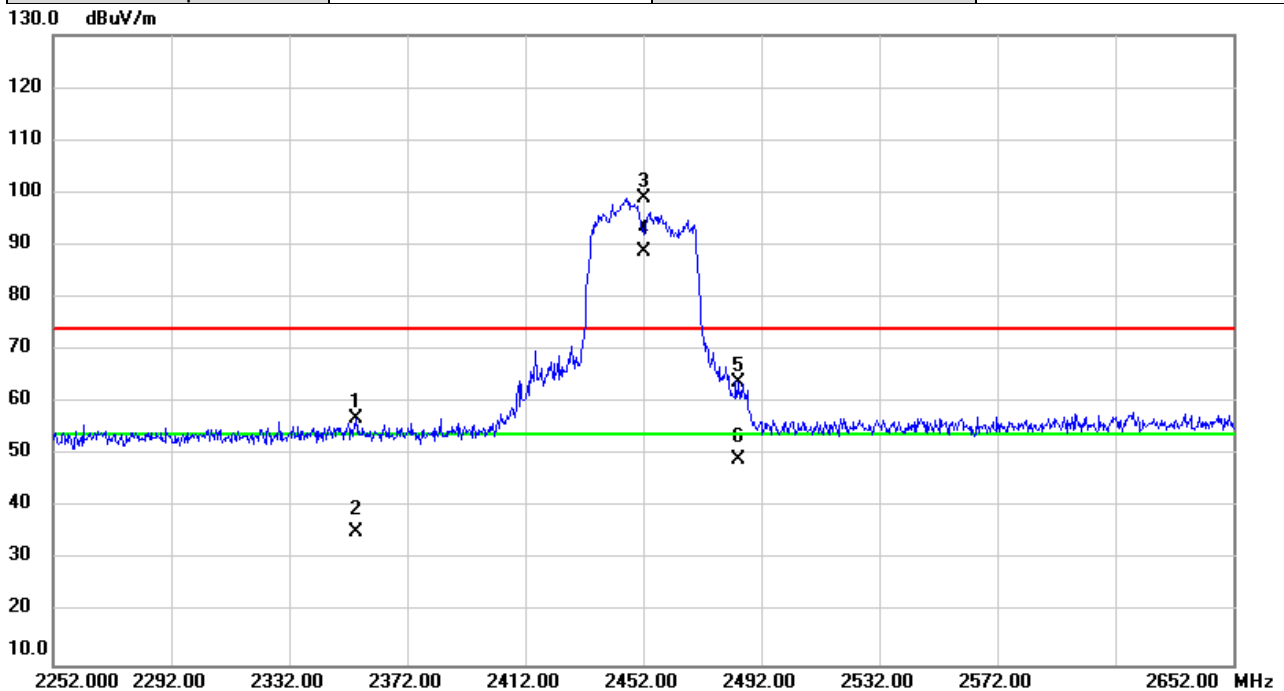
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 2389.307     | 29.08                    | 30.78                   | 59.86                      | 74.00           | -14.14     | peak     |         |
| 2   |     | 2389.307     | 17.31                    | 30.78                   | 48.09                      | 54.00           | -5.91      | AVG      |         |
| 3   | X   | 2422.000     | 66.36                    | 30.91                   | 97.27                      | 74.00           | 23.27      | peak     | NoLimit |
| 4   | *   | 2422.000     | 56.65                    | 30.91                   | 87.56                      | 54.00           | 33.56      | AVG      | NoLimit |
| 5   |     | 2603.280     | 26.54                    | 31.66                   | 58.20                      | 74.00           | -15.80     | peak     |         |
| 6   |     | 2603.280     | 3.95                     | 31.66                   | 35.61                      | 54.00           | -18.39     | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |            |
|----------------|-------------------|--------------|------------|
| Test Mode      | IEEE802.11n(HT40) | Test Date    | 2021/5/3   |
| Test Frequency | 2452MHz           | Polarization | Horizontal |
| Temp           | 22°C              | Hum.         | 61%        |



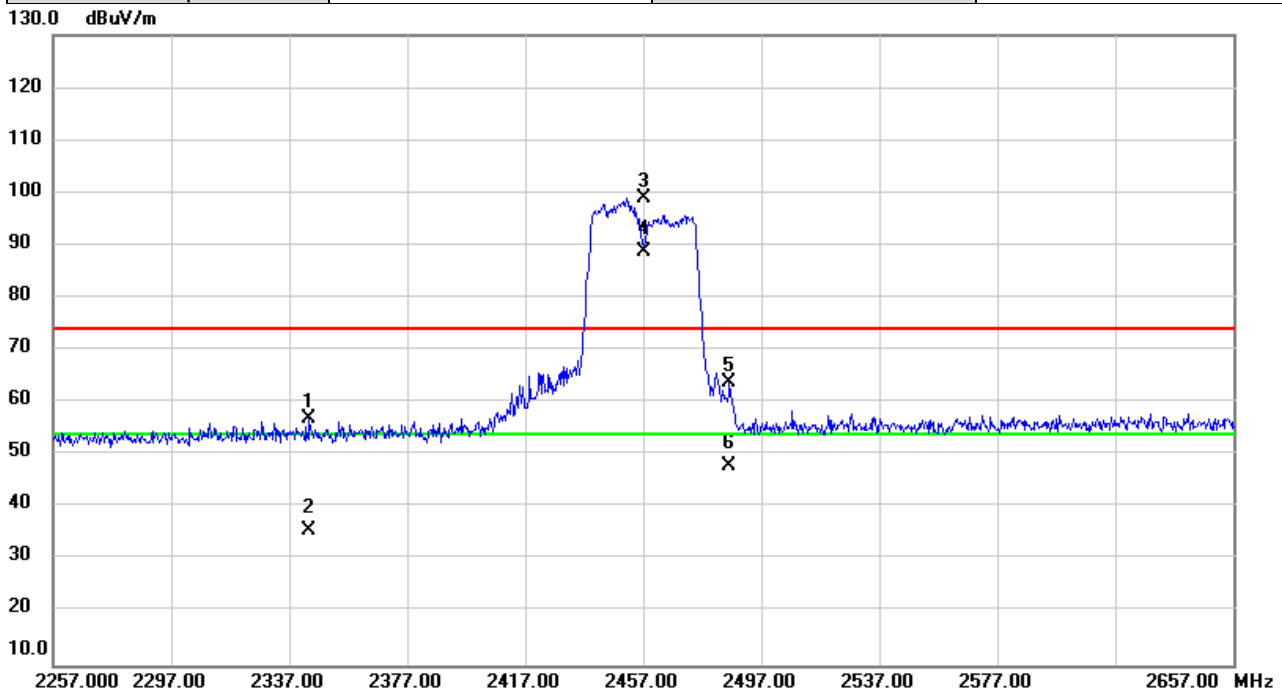
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 2354.440 | 26.41         | 30.65          | 57.06       | 74.00  | -16.94 | peak     |         |
| 2   |     | 2354.440 | 4.85          | 30.65          | 35.50       | 54.00  | -18.50 | AVG      |         |
| 3   | X   | 2452.000 | 67.98         | 31.04          | 99.02       | 74.00  | 25.02  | peak     | NoLimit |
| 4   | *   | 2452.000 | 57.81         | 31.04          | 88.85       | 54.00  | 34.85  | AVG      | NoLimit |
| 5   |     | 2484.440 | 32.53         | 31.17          | 63.70       | 74.00  | -10.30 | peak     |         |
| 6   |     | 2484.440 | 18.02         | 31.17          | 49.19       | 54.00  | -4.81  | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |                    |              |            |
|----------------|--------------------|--------------|------------|
| Test Mode      | IEEE802.11n (HT40) | Test Date    | 2021/4/21  |
| Test Frequency | 2457MHz            | Polarization | Horizontal |
| Temp           | 22°C               | Hum.         | 61%        |

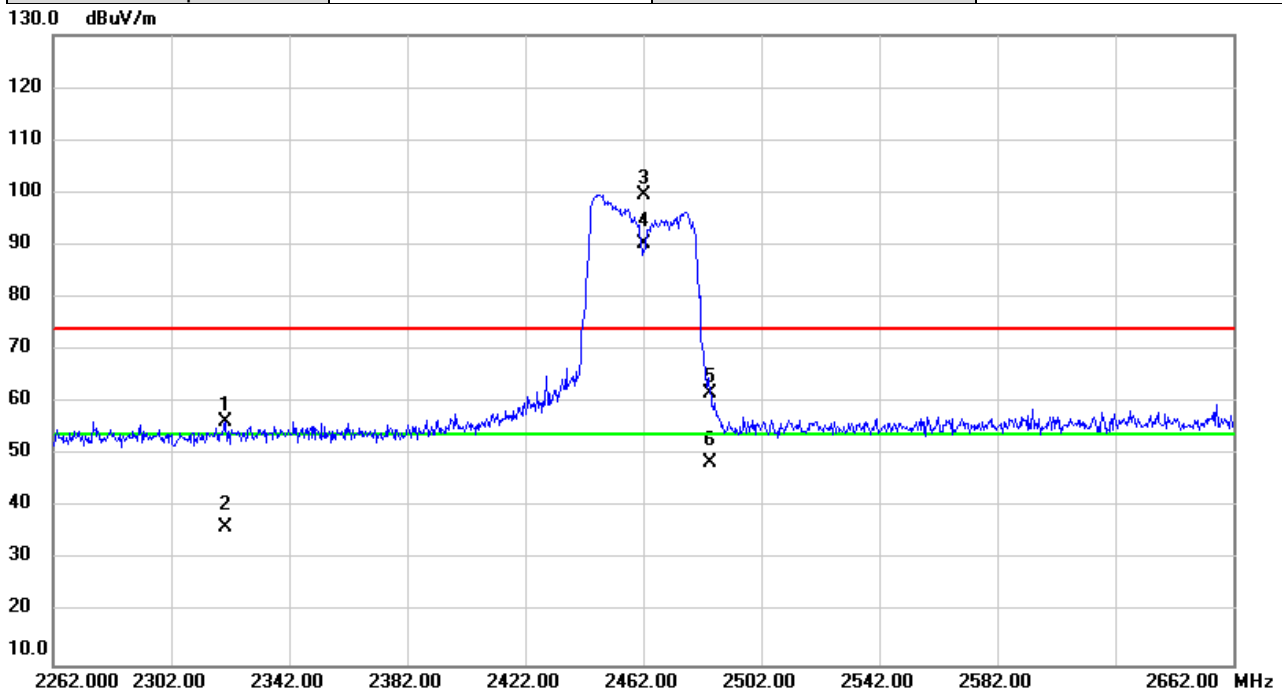


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 2343.867     | 26.30                    | 30.61                   | 56.91                      | 74.00           | -17.09     | peak     |         |
| 2   |     | 2343.867     | 5.17                     | 30.61                   | 35.78                      | 54.00           | -18.22     | AVG      |         |
| 3   | X   | 2457.000     | 68.01                    | 31.05                   | 99.06                      | 74.00           | 25.06      | peak     | NoLimit |
| 4   | *   | 2457.000     | 57.61                    | 31.05                   | 88.66                      | 54.00           | 34.66      | AVG      | NoLimit |
| 5   |     | 2486.267     | 32.70                    | 31.17                   | 63.87                      | 74.00           | -10.13     | peak     |         |
| 6   |     | 2486.267     | 16.88                    | 31.17                   | 48.05                      | 54.00           | -5.95      | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.  
(2) Margin Level = Measurement Value - Limit Value.

|                |                    |              |            |
|----------------|--------------------|--------------|------------|
| Test Mode      | IEEE802.11n (HT40) | Test Date    | 2021/4/21  |
| Test Frequency | 2462MHz            | Polarization | Horizontal |
| Temp           | 22°C               | Hum.         | 61%        |

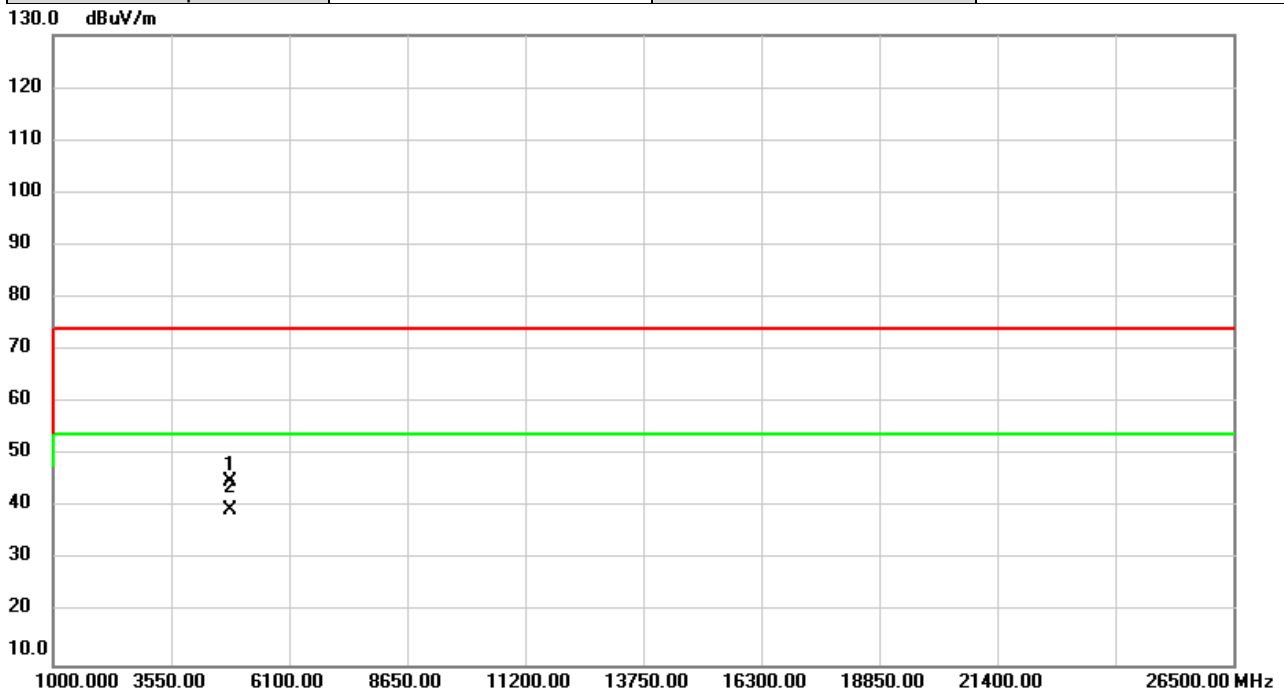


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 2320.507     | 25.94                    | 30.51                   | 56.45                      | 74.00           | -17.55     | peak     |         |
| 2   |     | 2320.507     | 5.77                     | 30.51                   | 36.28                      | 54.00           | -17.72     | AVG      |         |
| 3   | X   | 2462.000     | 68.54                    | 31.08                   | 99.62                      | 74.00           | 25.62      | peak     | NoLimit |
| 4   | *   | 2462.000     | 59.15                    | 31.08                   | 90.23                      | 54.00           | 36.23      | AVG      | NoLimit |
| 5   |     | 2484.733     | 30.60                    | 31.17                   | 61.77                      | 74.00           | -12.23     | peak     |         |
| 6   |     | 2484.733     | 17.24                    | 31.17                   | 48.41                      | 54.00           | -5.59      | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |           |
|----------------|-------------|--------------|-----------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/4/21 |
| Test Frequency | 2412MHz     | Polarization | Vertical  |
| Temp           | 22°C        | Hum.         | 61%       |

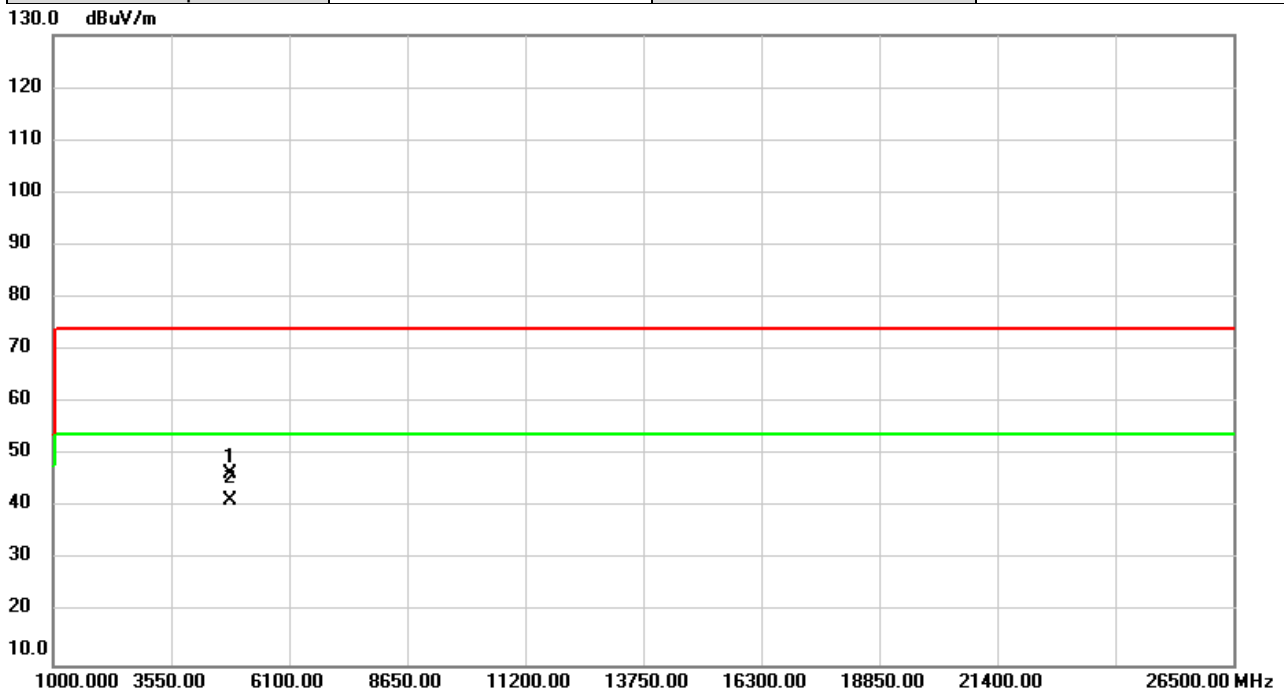


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4824.000 | 55.00         | -9.96          | 45.04       | 74.00  | -28.96 | peak     |         |
| 2   | *   | 4824.000 | 49.50         | -9.96          | 39.54       | 54.00  | -14.46 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/4/21  |
| Test Frequency | 2412MHz     | Polarization | Horizontal |
| Temp           | 22°C        | Hum.         | 61%        |

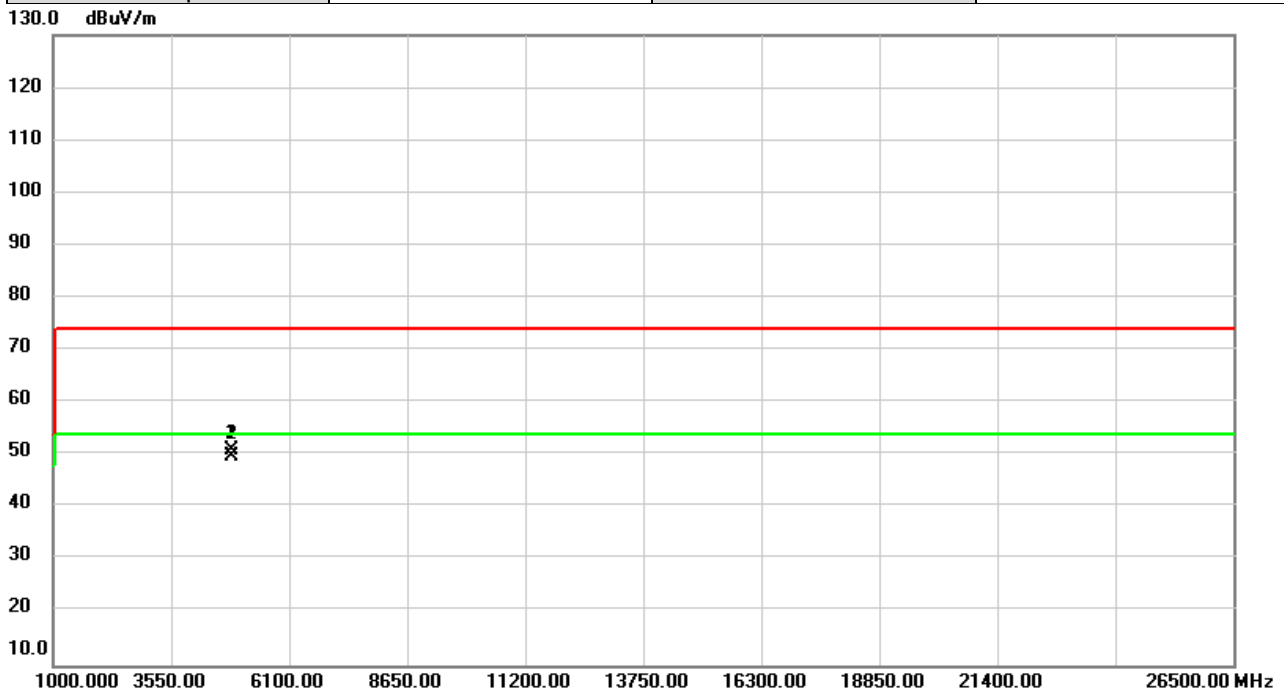


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 4824.000     | 56.47                    | -9.96                   | 46.51                      | 74.00           | -27.49     | peak     |         |
| 2   | *   | 4824.000     | 51.39                    | -9.96                   | 41.43                      | 54.00           | -12.57     | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |           |
|----------------|-------------|--------------|-----------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/4/21 |
| Test Frequency | 2437MHz     | Polarization | Vertical  |
| Temp           | 22°C        | Hum.         | 61%       |

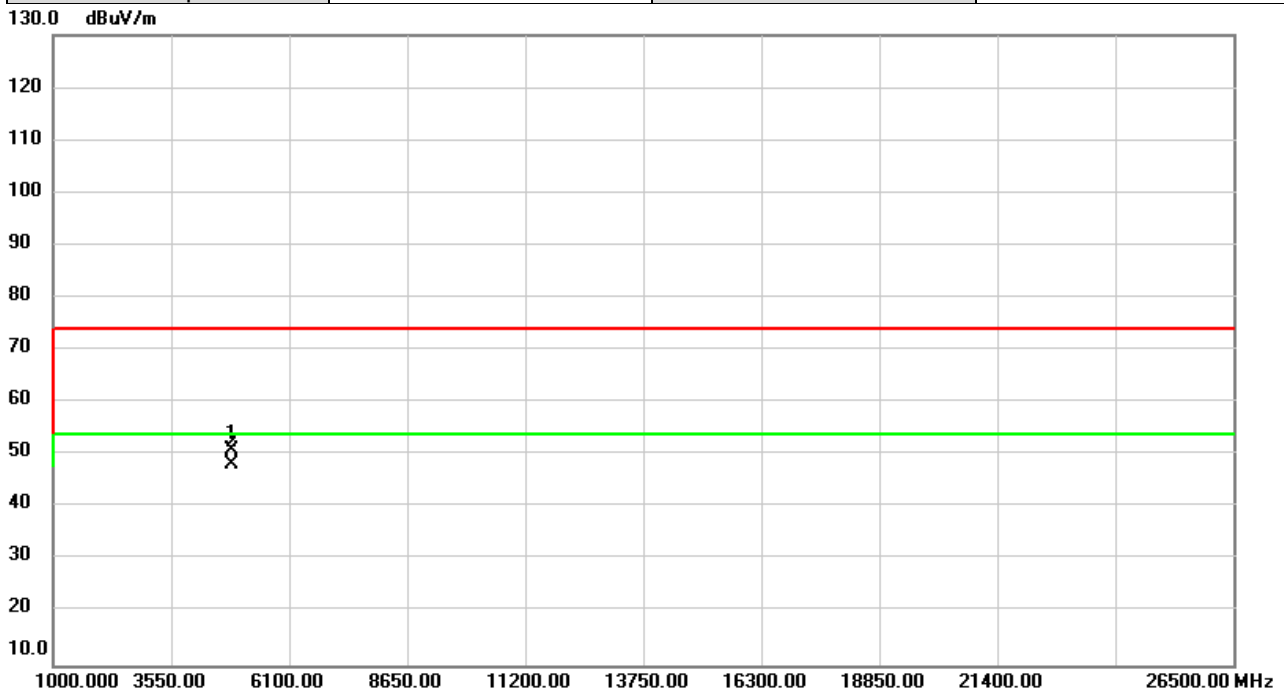


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 4874.000     | 60.82                    | -9.79                   | 51.03                      | 74.00           | -22.97     | peak     |         |
| 2   | *   | 4874.000     | 59.42                    | -9.79                   | 49.63                      | 54.00           | -4.37      | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/4/21  |
| Test Frequency | 2437MHz     | Polarization | Horizontal |
| Temp           | 22°C        | Hum.         | 61%        |

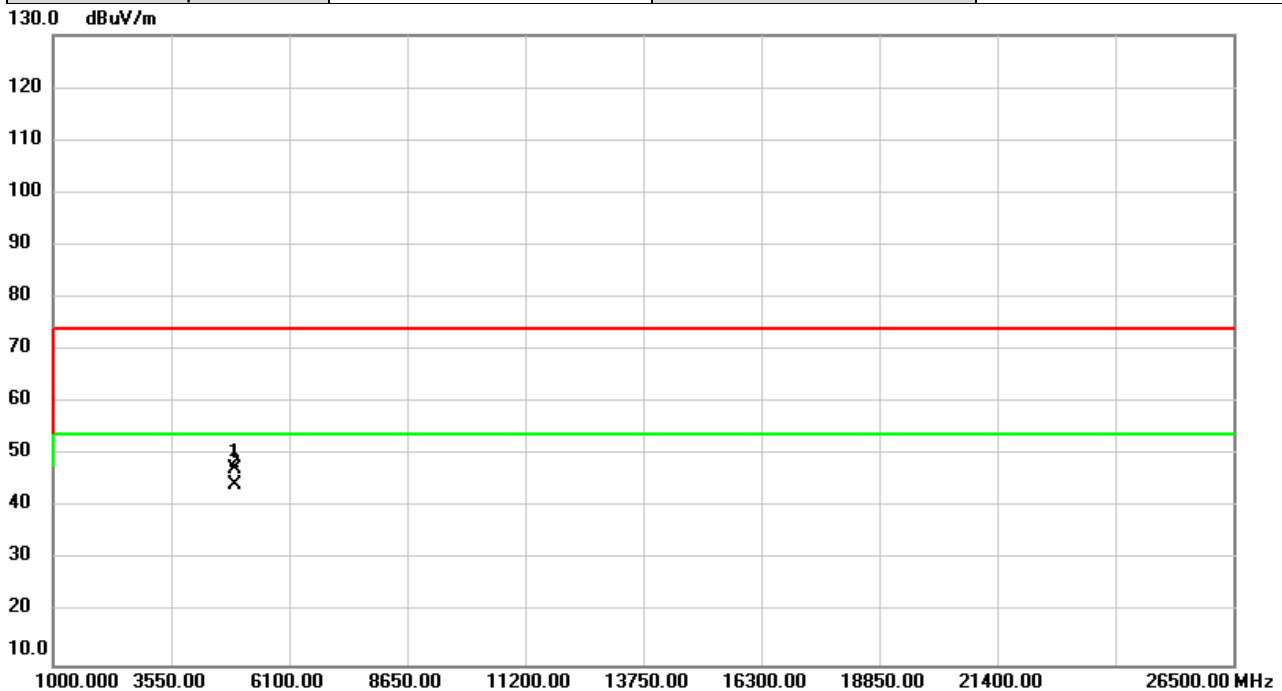


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 4874.000     | 60.63                    | -9.79                   | 50.84                      | 74.00           | -23.16     | peak     |         |
| 2   | *   | 4874.000     | 58.16                    | -9.79                   | 48.37                      | 54.00           | -5.63      | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |           |
|----------------|-------------|--------------|-----------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/4/21 |
| Test Frequency | 2462MHz     | Polarization | Vertical  |
| Temp           | 22°C        | Hum.         | 61%       |

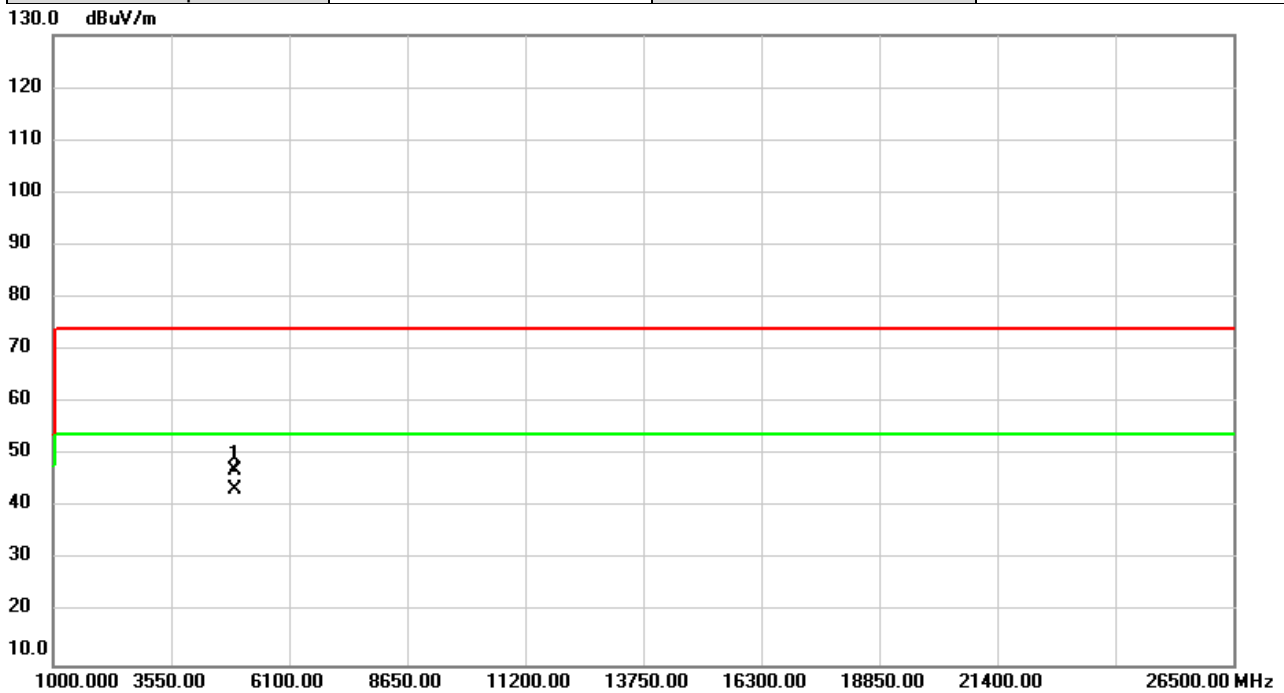


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4924.000 | 56.91         | -9.62          | 47.29       | 74.00  | -26.71 | peak     |         |
| 2   | *   | 4924.000 | 53.93         | -9.62          | 44.31       | 54.00  | -9.69  | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/4/21  |
| Test Frequency | 2462MHz     | Polarization | Horizontal |
| Temp           | 22°C        | Hum.         | 61%        |

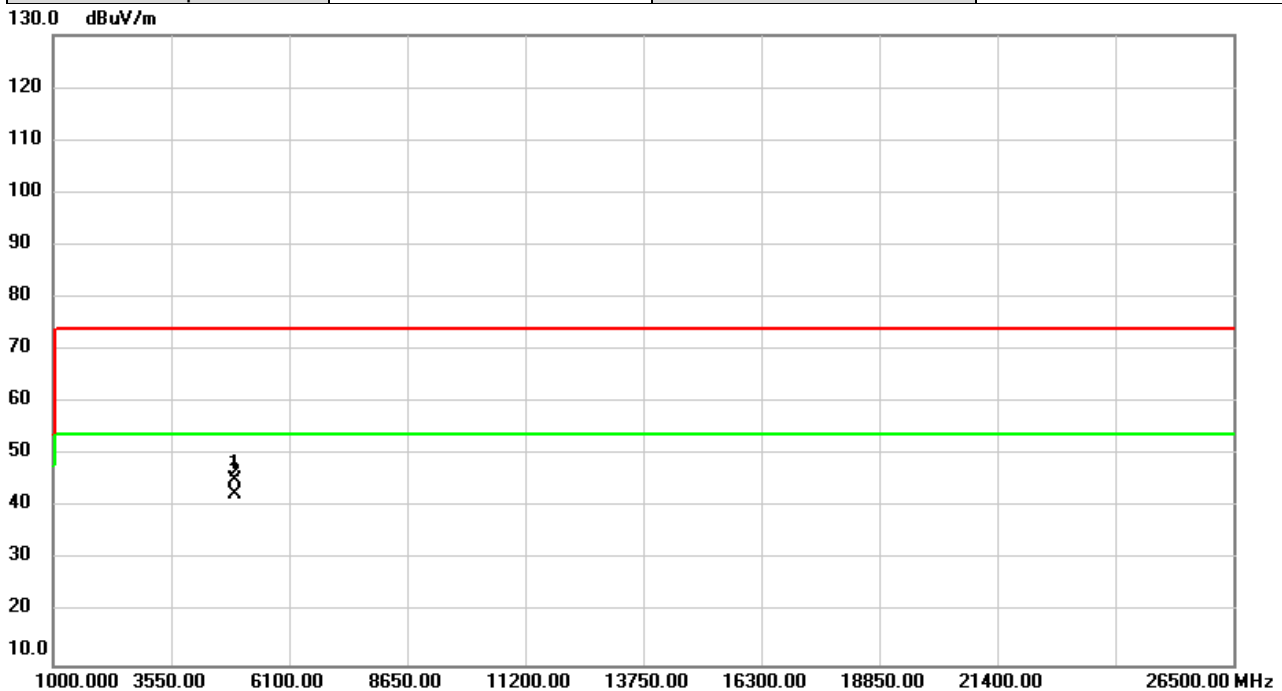


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 4924.000     | 56.62                    | -9.62                   | 47.00                      | 74.00           | -27.00     | peak     |         |
| 2   | *   | 4924.000     | 53.12                    | -9.62                   | 43.50                      | 54.00           | -10.50     | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |           |
|----------------|-------------|--------------|-----------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/4/21 |
| Test Frequency | 2467MHz     | Polarization | Vertical  |
| Temp           | 22°C        | Hum.         | 61%       |

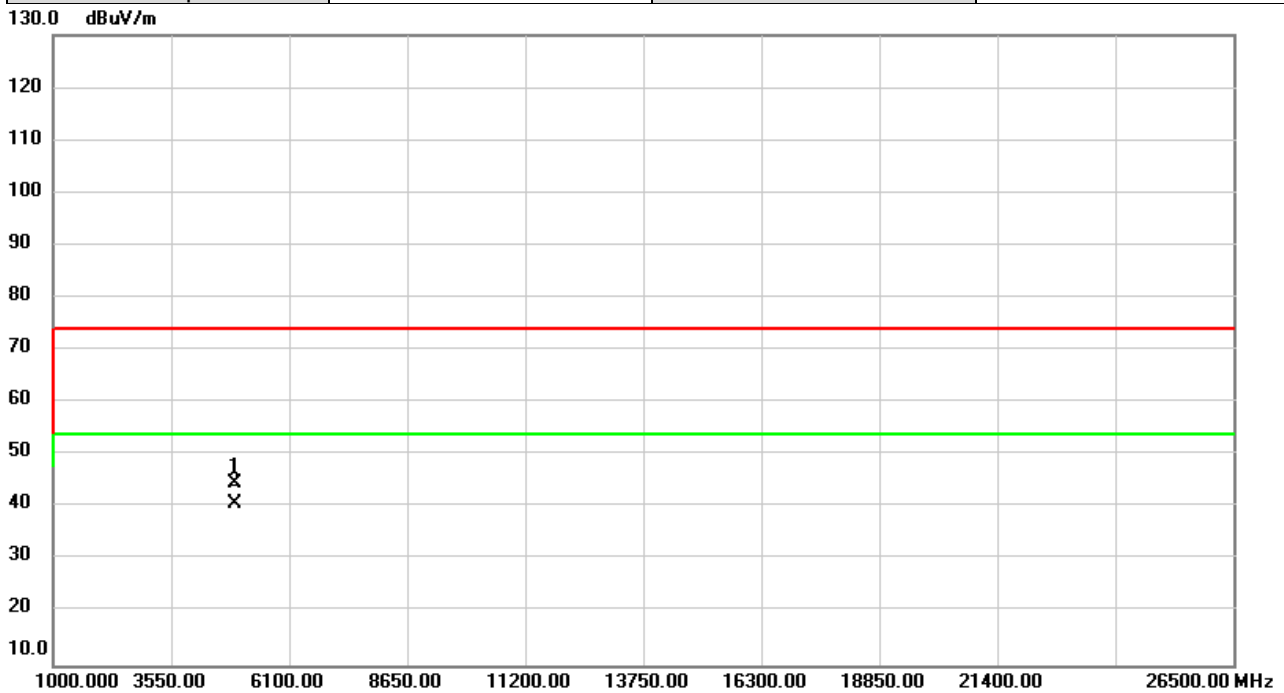


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 4934.000     | 54.92                    | -9.59                   | 45.33                      | 74.00           | -28.67     | peak     |         |
| 2   | *   | 4934.000     | 52.14                    | -9.59                   | 42.55                      | 54.00           | -11.45     | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/4/21  |
| Test Frequency | 2467MHz     | Polarization | Horizontal |
| Temp           | 22°C        | Hum.         | 61%        |

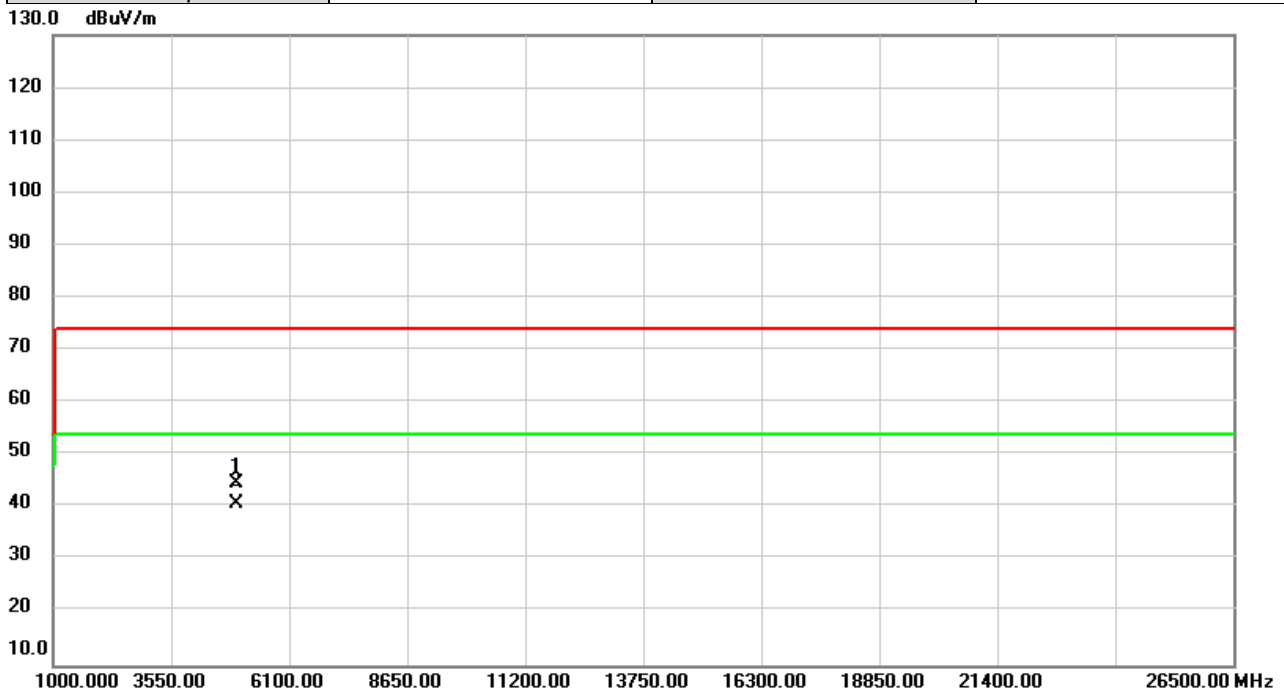


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4934.000 | 54.13         | -9.59          | 44.54       | 74.00  | -29.46 | peak     |         |
| 2   | *   | 4934.000 | 50.49         | -9.59          | 40.90       | 54.00  | -13.10 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |           |
|----------------|-------------|--------------|-----------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/4/21 |
| Test Frequency | 2472MHz     | Polarization | Vertical  |
| Temp           | 22°C        | Hum.         | 61%       |

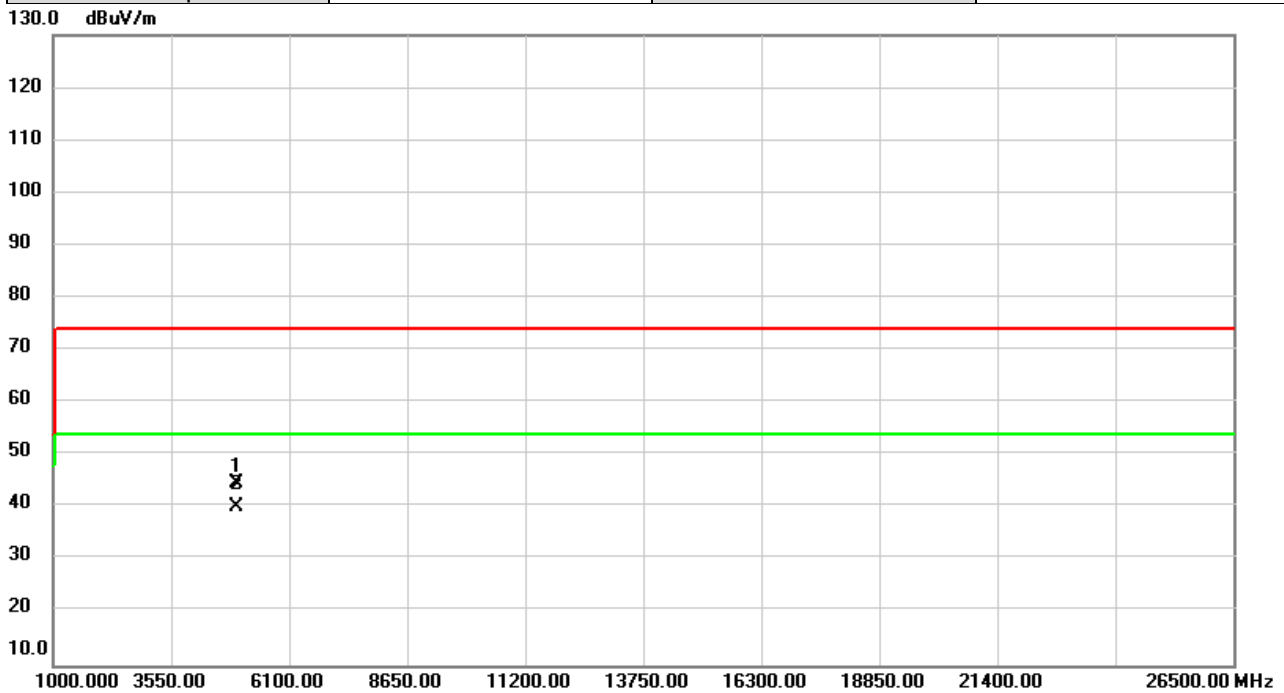


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 4944.000     | 54.25                    | -9.55                   | 44.70                      | 74.00           | -29.30     | peak     |         |
| 2   | *   | 4944.000     | 50.36                    | -9.55                   | 40.81                      | 54.00           | -13.19     | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/4/21  |
| Test Frequency | 2472MHz     | Polarization | Horizontal |
| Temp           | 22°C        | Hum.         | 61%        |



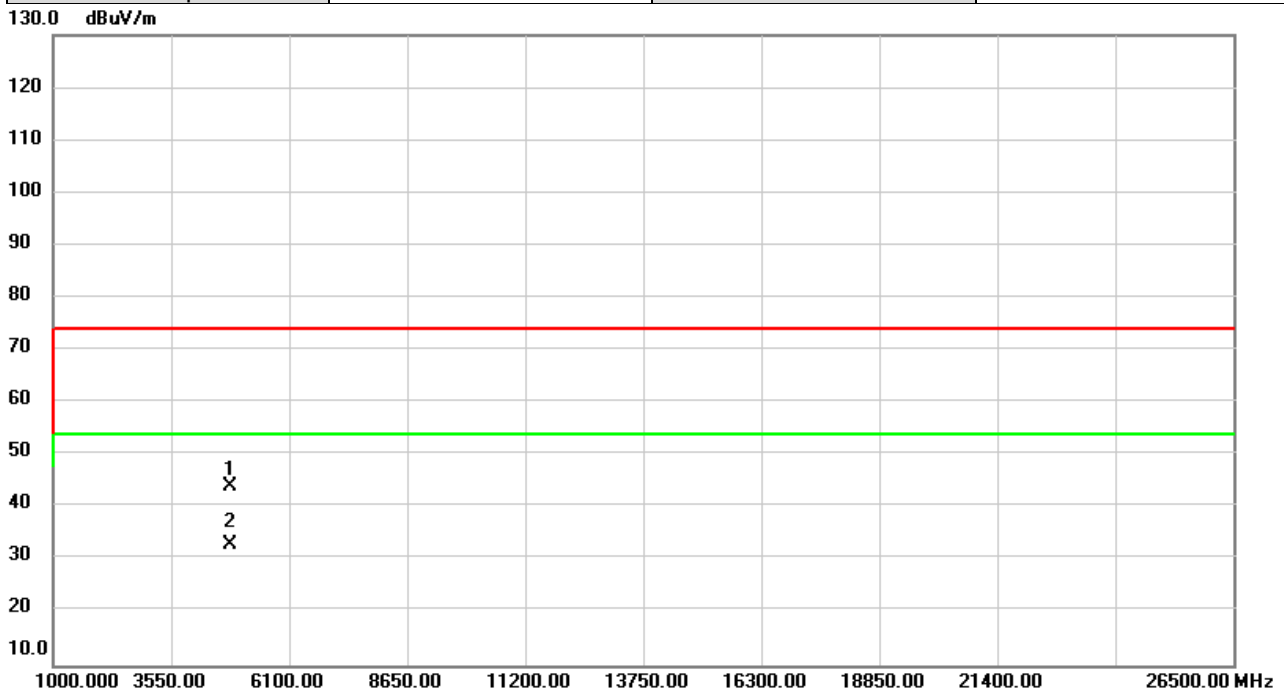
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4944.000 | 54.28         | -9.55          | 44.73       | 74.00  | -29.27 | peak     |         |
| 2   | *   | 4944.000 | 49.85         | -9.55          | 40.30       | 54.00  | -13.70 | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |             |              |          |
|----------------|-------------|--------------|----------|
| Test Mode      | IEEE802.11g | Test Date    | 2021/5/3 |
| Test Frequency | 2412MHz     | Polarization | Vertical |
| Temp           | 23°C        | Hum.         | 58%      |

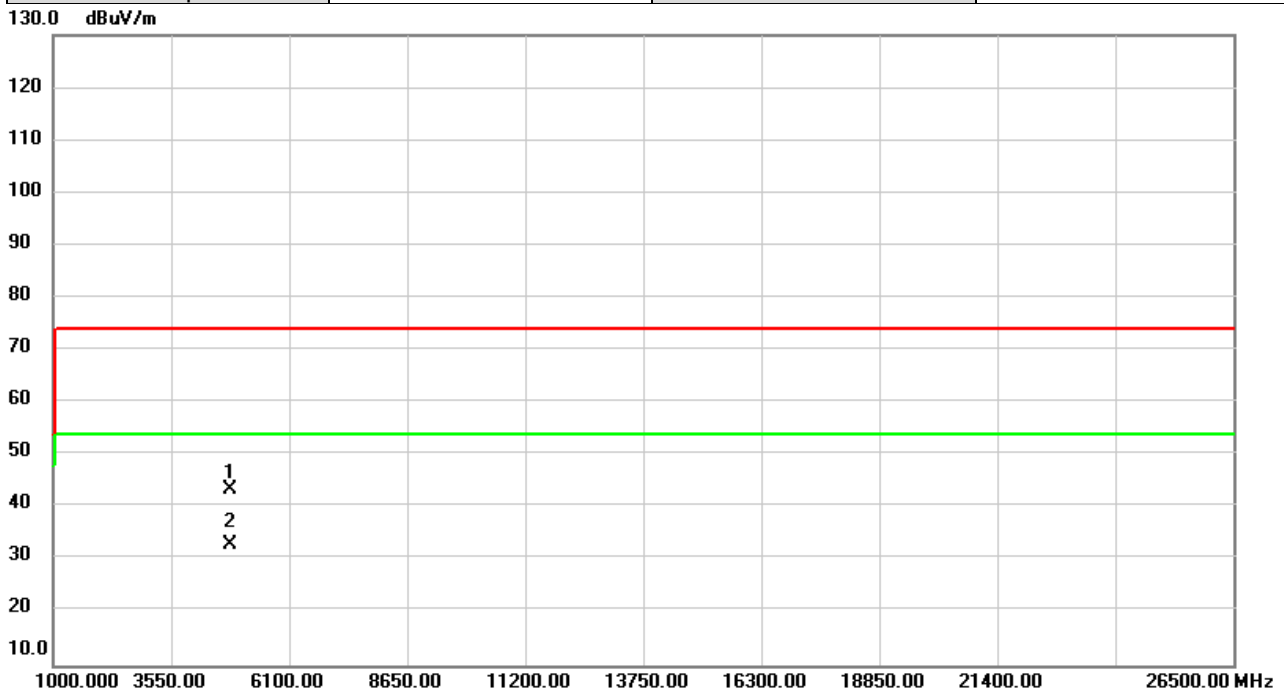


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     |          |         |
| 1   |     | 4824.000 | 54.04         | -9.96          | 44.08       | 74.00  | -29.92 | peak     |         |
| 2   | *   | 4824.000 | 42.91         | -9.96          | 32.95       | 54.00  | -21.05 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11g | Test Date    | 2021/5/3   |
| Test Frequency | 2412MHz     | Polarization | Horizontal |
| Temp           | 23°C        | Hum.         | 58%        |

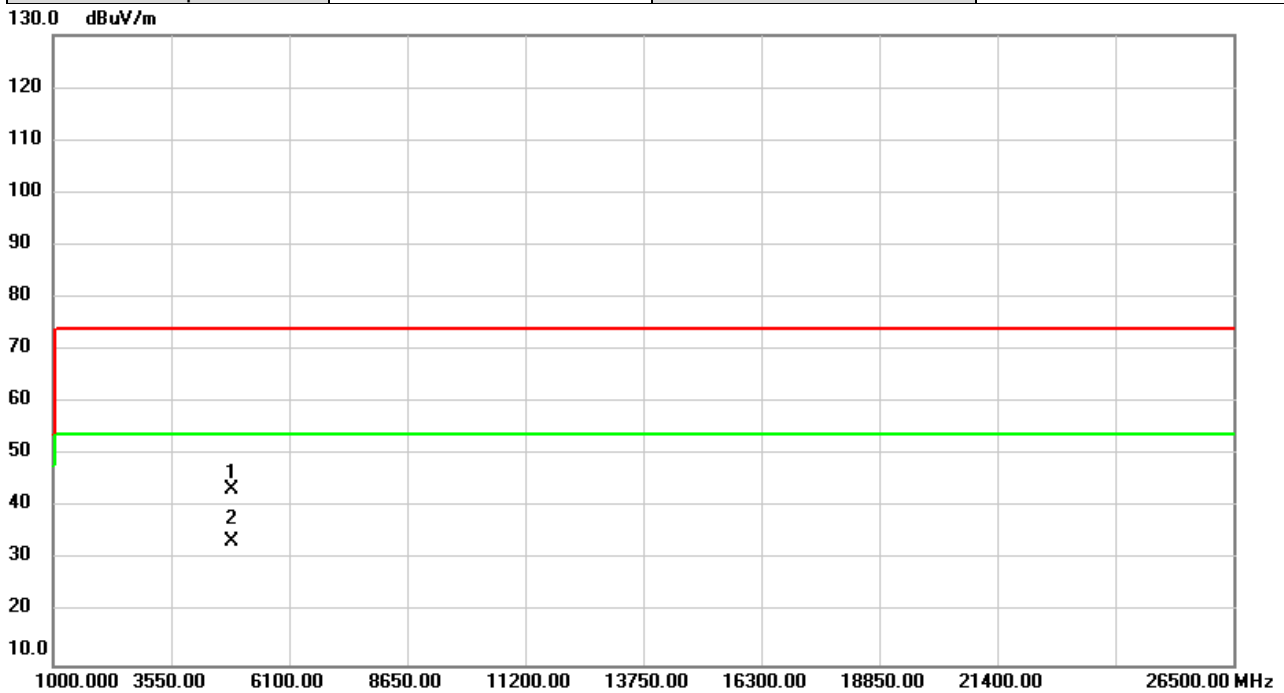


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4824.000 | 53.54         | -9.96          | 43.58       | 74.00  | -30.42 | peak     |         |
| 2   | *   | 4824.000 | 42.77         | -9.96          | 32.81       | 54.00  | -21.19 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |           |
|----------------|-------------|--------------|-----------|
| Test Mode      | IEEE802.11g | Test Date    | 2021/4/21 |
| Test Frequency | 2437MHz     | Polarization | Vertical  |
| Temp           | 22°C        | Hum.         | 61%       |

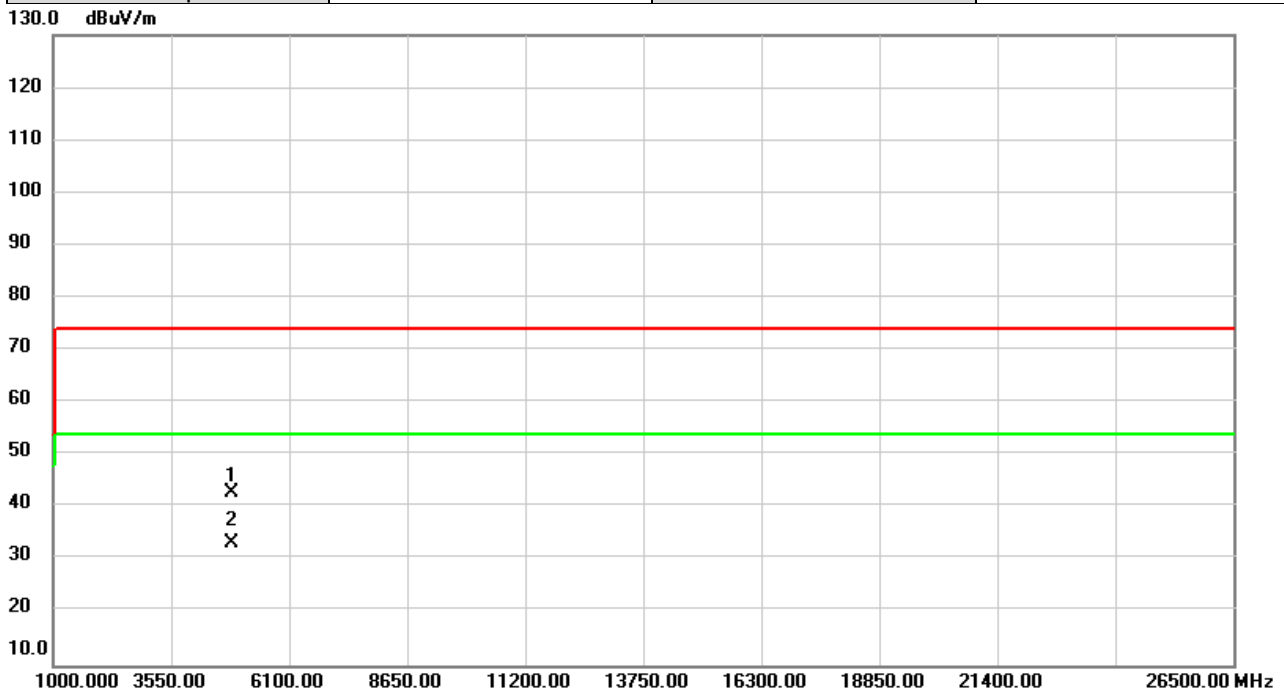


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4874.000 | 53.36         | -9.79          | 43.57       | 74.00  | -30.43 | peak     |         |
| 2   | *   | 4874.000 | 43.32         | -9.79          | 33.53       | 54.00  | -20.47 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11g | Test Date    | 2021/4/21  |
| Test Frequency | 2437MHz     | Polarization | Horizontal |
| Temp           | 22°C        | Hum.         | 61%        |

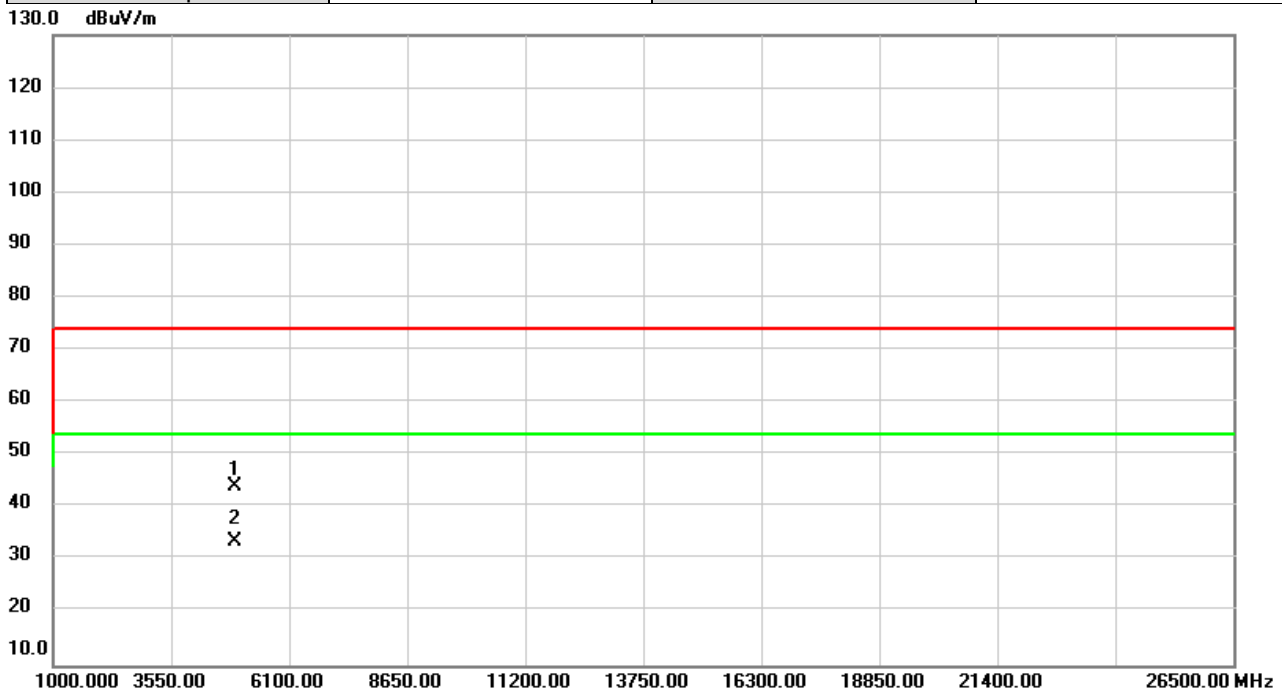


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 4874.000     | 52.69                    | -9.79                   | 42.90                      | 74.00           | -31.10     | peak     |         |
| 2   | *   | 4874.000     | 43.15                    | -9.79                   | 33.36                      | 54.00           | -20.64     | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |          |
|----------------|-------------|--------------|----------|
| Test Mode      | IEEE802.11g | Test Date    | 2021/5/3 |
| Test Frequency | 2462MHz     | Polarization | Vertical |
| Temp           | 23°C        | Hum.         | 58%      |

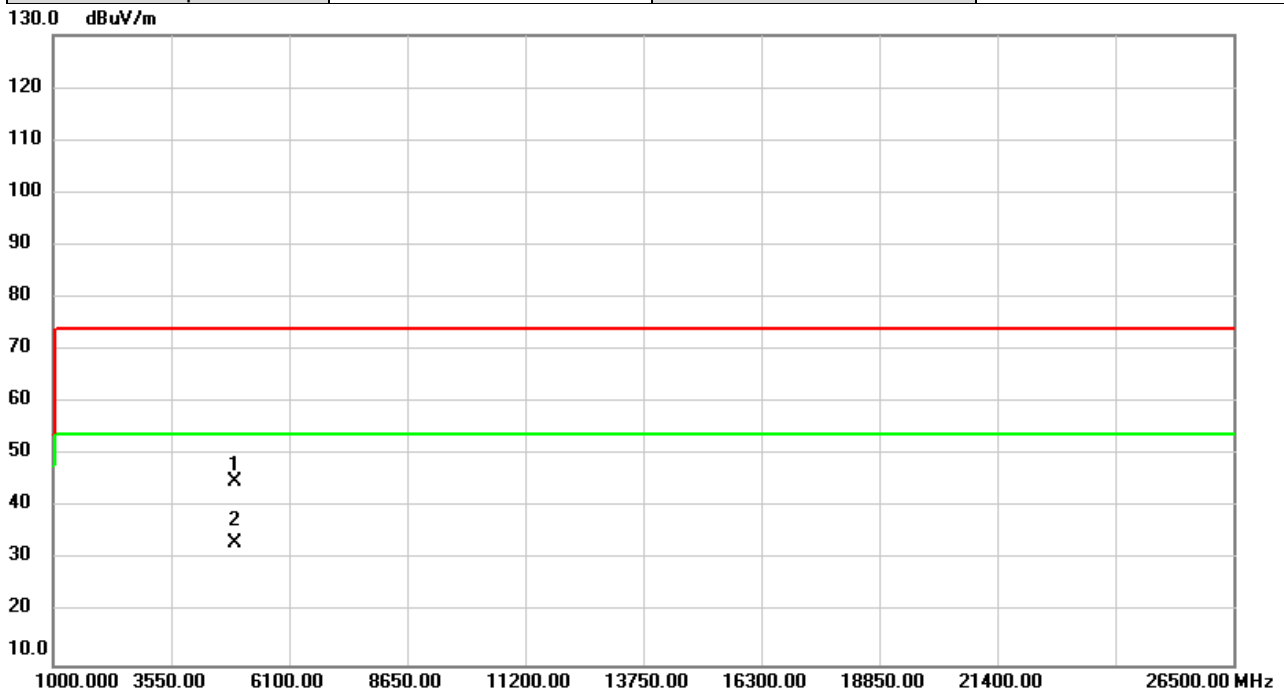


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     |          |         |
| 1   |     | 4924.000 | 53.53         | -9.62          | 43.91       | 74.00  | -30.09 | peak     |         |
| 2   | *   | 4924.000 | 43.07         | -9.62          | 33.45       | 54.00  | -20.55 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11g | Test Date    | 2021/5/3   |
| Test Frequency | 2462MHz     | Polarization | Horizontal |
| Temp           | 23°C        | Hum.         | 58%        |



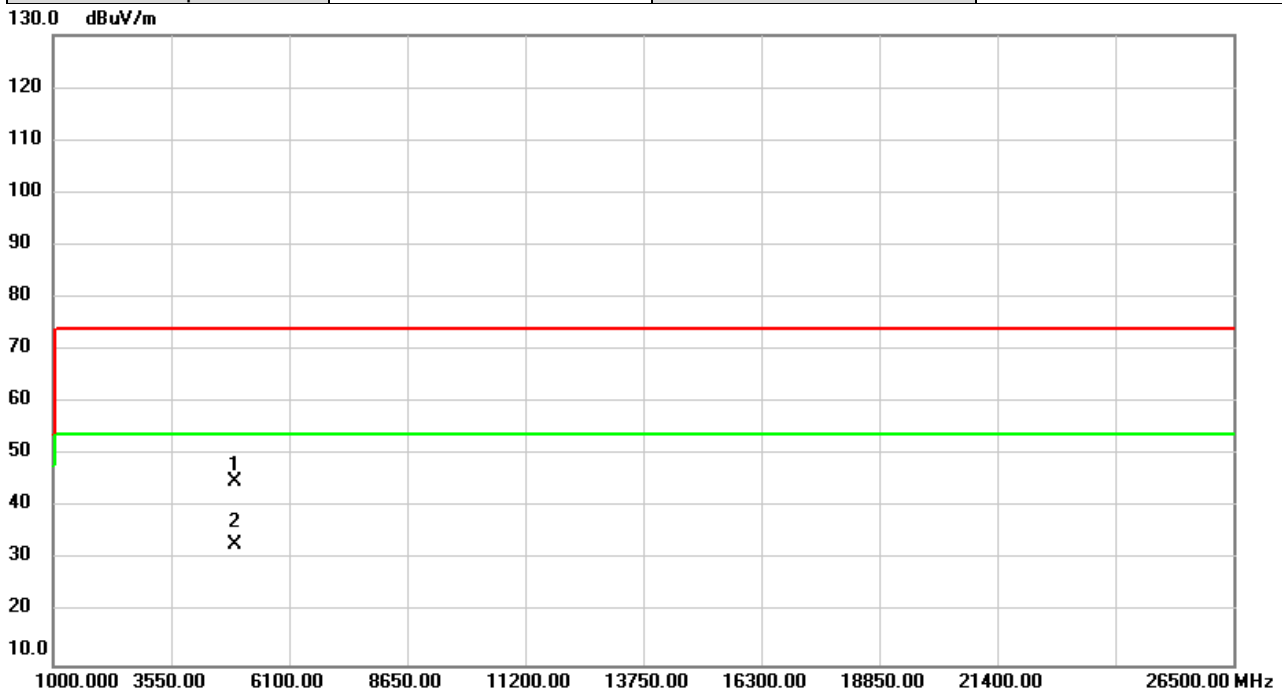
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4924.000 | 54.63         | -9.62          | 45.01       | 74.00  | -28.99 | peak     |         |
| 2   | *   | 4924.000 | 42.76         | -9.62          | 33.14       | 54.00  | -20.86 | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |             |              |           |
|----------------|-------------|--------------|-----------|
| Test Mode      | IEEE802.11g | Test Date    | 2021/4/21 |
| Test Frequency | 2467MHz     | Polarization | Vertical  |
| Temp           | 22°C        | Hum.         | 61%       |

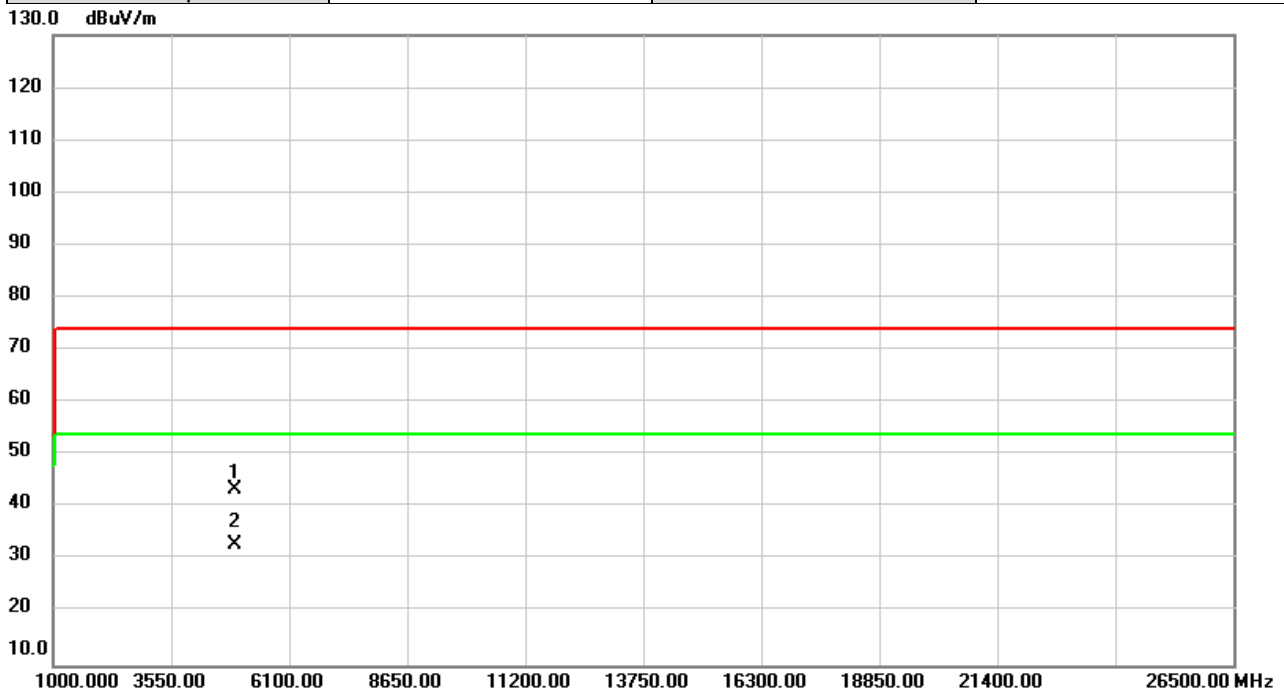


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4934.000 | 54.48         | -9.59          | 44.89       | 74.00  | -29.11 | peak     |         |
| 2   | *   | 4934.000 | 42.56         | -9.59          | 32.97       | 54.00  | -21.03 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11g | Test Date    | 2021/4/21  |
| Test Frequency | 2467MHz     | Polarization | Horizontal |
| Temp           | 22°C        | Hum.         | 61%        |

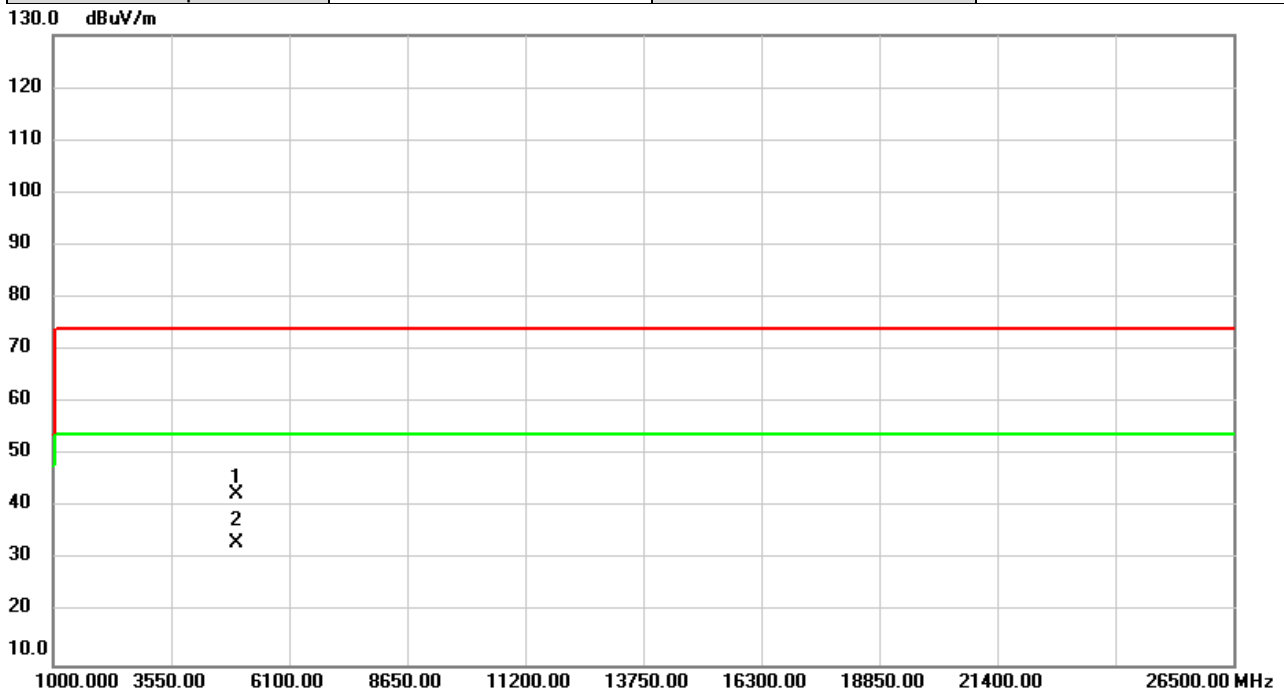


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4934.000 | 53.11         | -9.59          | 43.52       | 74.00  | -30.48 | peak     |         |
| 2   | *   | 4934.000 | 42.46         | -9.59          | 32.87       | 54.00  | -21.13 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |           |
|----------------|-------------|--------------|-----------|
| Test Mode      | IEEE802.11g | Test Date    | 2021/4/21 |
| Test Frequency | 2472MHz     | Polarization | Vertical  |
| Temp           | 22°C        | Hum.         | 61%       |



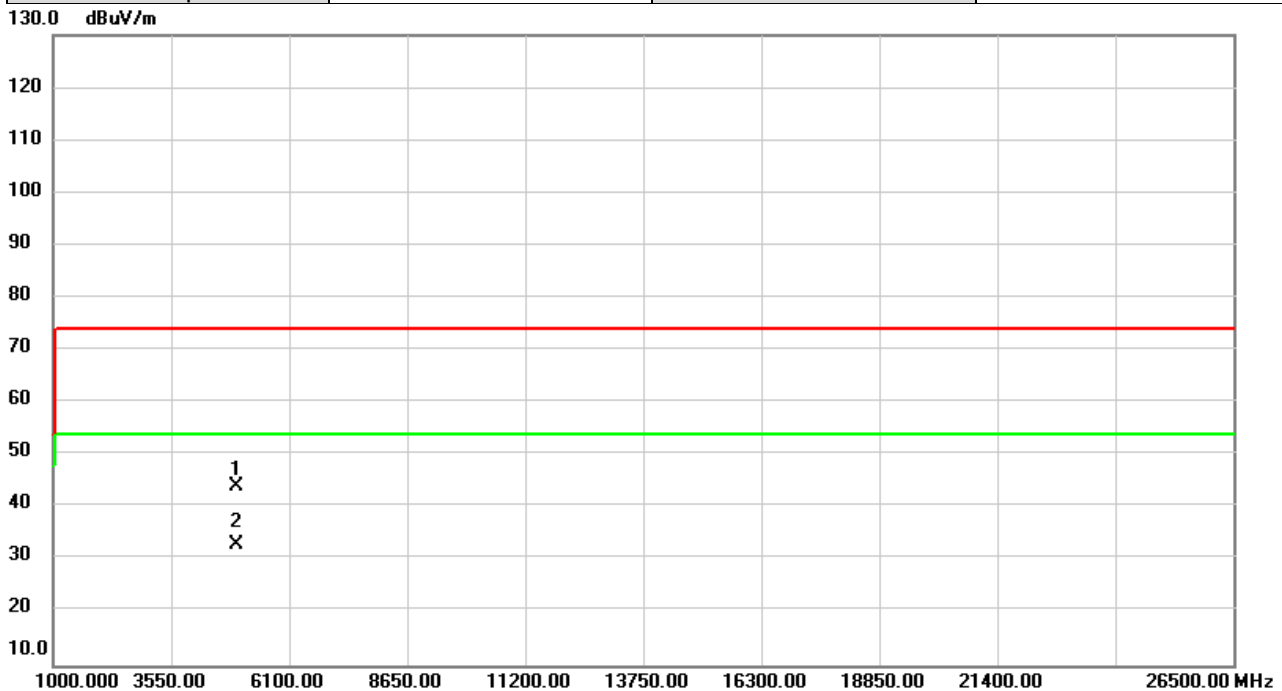
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 4944.000     | 52.23                    | -9.55                   | 42.68                      | 74.00           | -31.32     | peak     |         |
| 2   | *   | 4944.000     | 42.73                    | -9.55                   | 33.18                      | 54.00           | -20.82     | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11g | Test Date    | 2021/4/21  |
| Test Frequency | 2472MHz     | Polarization | Horizontal |
| Temp           | 22°C        | Hum.         | 61%        |



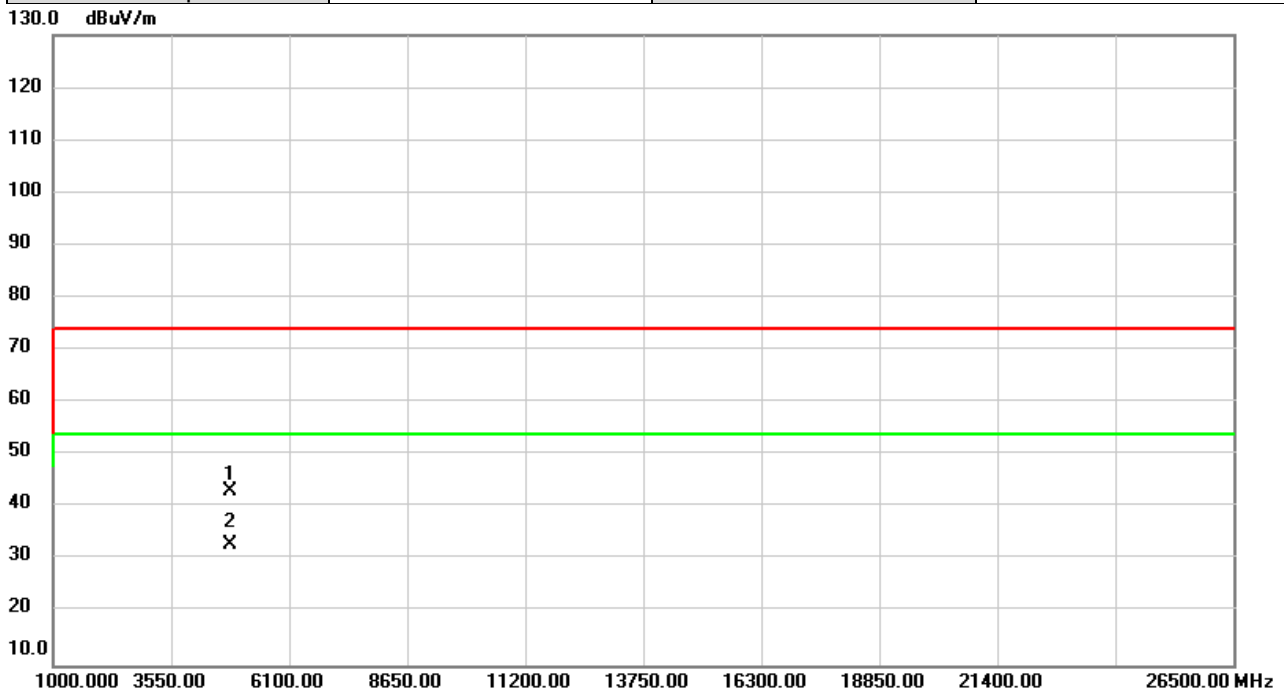
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4944.000 | 53.66         | -9.55          | 44.11       | 74.00  | -29.89 | peak     |         |
| 2   | *   | 4944.000 | 42.52         | -9.55          | 32.97       | 54.00  | -21.03 | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |                    |              |          |
|----------------|--------------------|--------------|----------|
| Test Mode      | IEEE802.11n (HT20) | Test Date    | 2021/5/3 |
| Test Frequency | 2412MHz            | Polarization | Vertical |
| Temp           | 23°C               | Hum.         | 58%      |

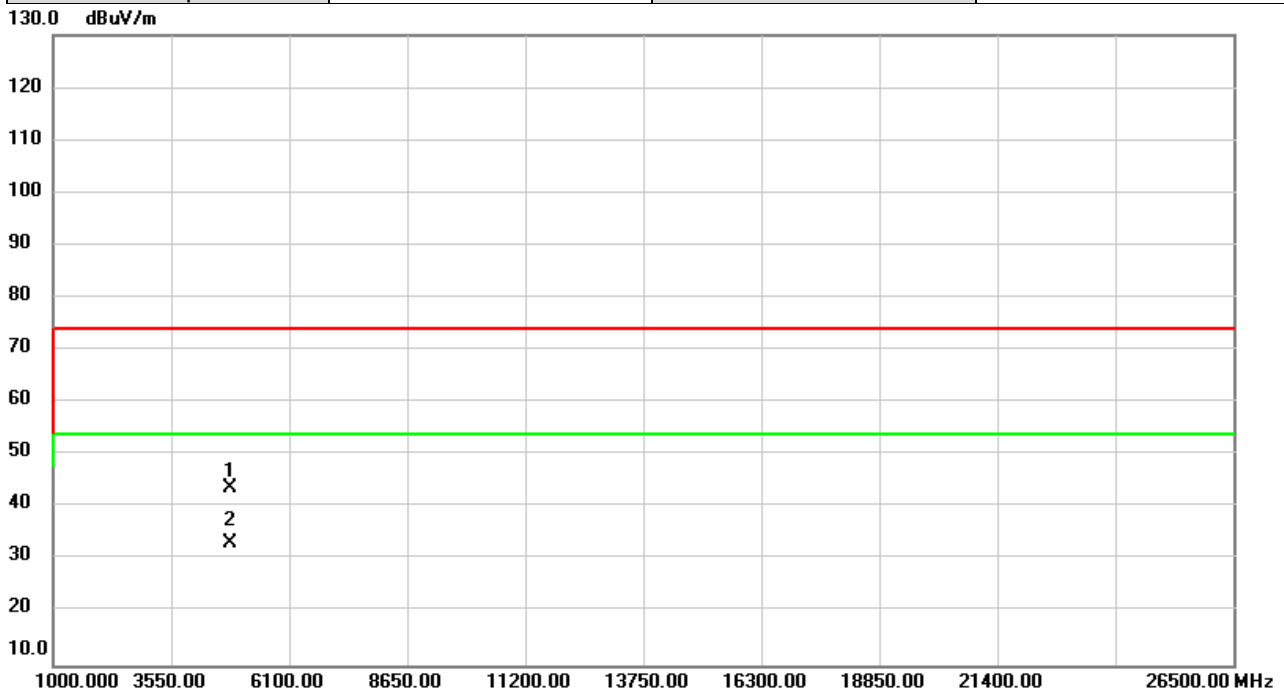


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     |          |         |
| 1   |     | 4824.000 | 53.26         | -9.96          | 43.30       | 74.00  | -30.70 | peak     |         |
| 2   | *   | 4824.000 | 42.88         | -9.96          | 32.92       | 54.00  | -21.08 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                    |              |            |
|----------------|--------------------|--------------|------------|
| Test Mode      | IEEE802.11n (HT20) | Test Date    | 2021/5/3   |
| Test Frequency | 2412MHz            | Polarization | Horizontal |
| Temp           | 23°C               | Hum.         | 58%        |

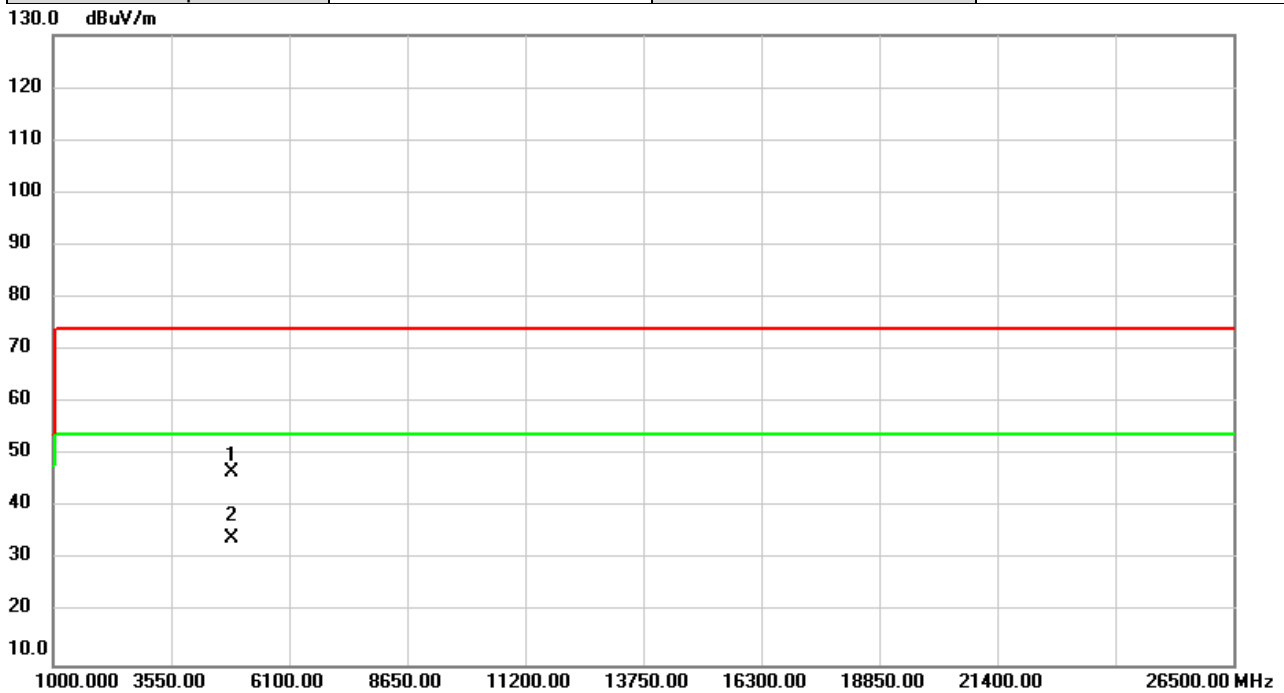


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4824.000 | 53.75         | -9.96          | 43.79       | 74.00  | -30.21 | peak     |         |
| 2   | *   | 4824.000 | 43.18         | -9.96          | 33.22       | 54.00  | -20.78 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                    |              |          |
|----------------|--------------------|--------------|----------|
| Test Mode      | IEEE802.11n (HT20) | Test Date    | 2021/5/3 |
| Test Frequency | 2437MHz            | Polarization | Vertical |
| Temp           | 23°C               | Hum.         | 58%      |



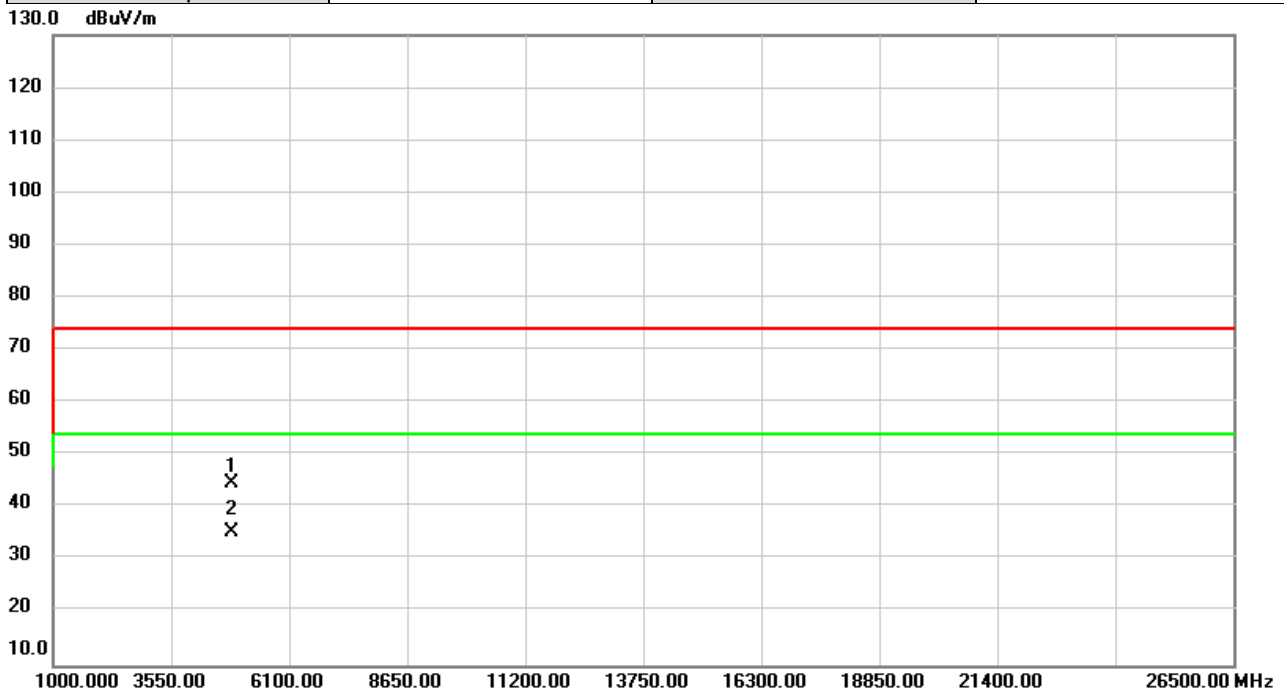
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4874.000 | 56.39         | -9.79          | 46.60       | 74.00  | -27.40 | peak     |         |
| 2   | *   | 4874.000 | 43.82         | -9.79          | 34.03       | 54.00  | -19.97 | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |                    |              |            |
|----------------|--------------------|--------------|------------|
| Test Mode      | IEEE802.11n (HT20) | Test Date    | 2021/5/3   |
| Test Frequency | 2437MHz            | Polarization | Horizontal |
| Temp           | 23°C               | Hum.         | 58%        |

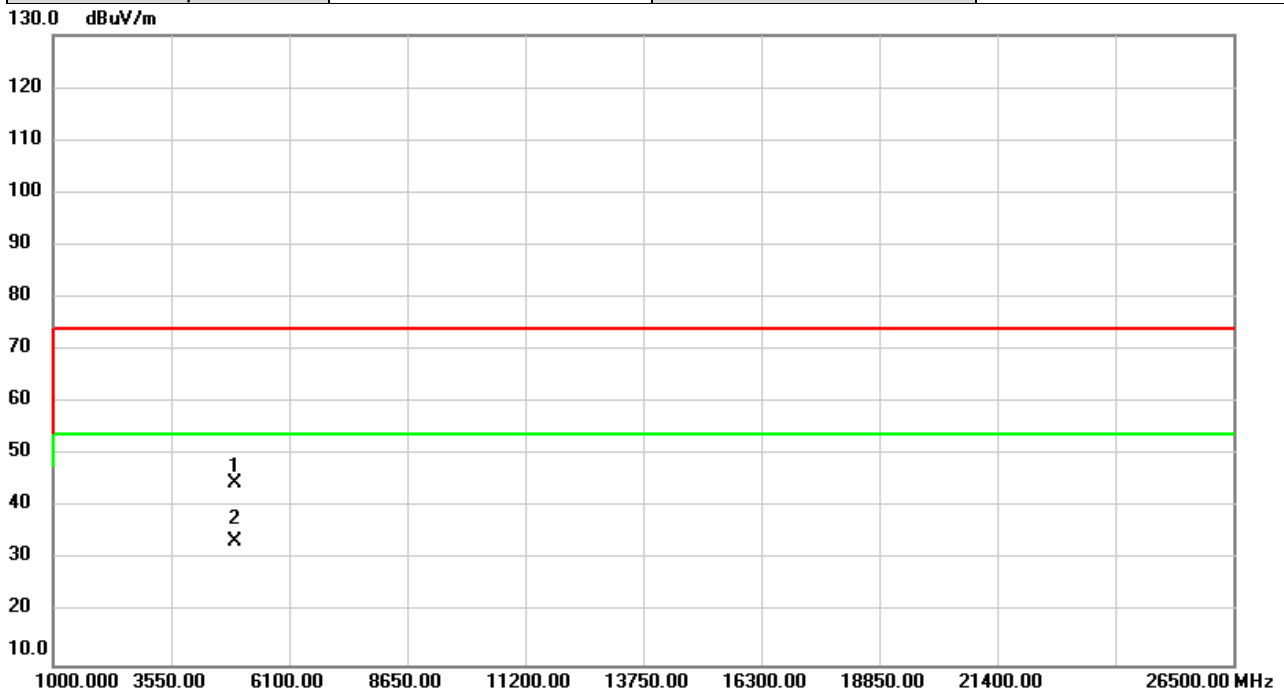


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     |          |         |
| 1   |     | 4874.000 | 54.35         | -9.79          | 44.56       | 74.00  | -29.44 | peak     |         |
| 2   | *   | 4874.000 | 45.16         | -9.79          | 35.37       | 54.00  | -18.63 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                    |              |          |
|----------------|--------------------|--------------|----------|
| Test Mode      | IEEE802.11n (HT20) | Test Date    | 2021/5/3 |
| Test Frequency | 2462MHz            | Polarization | Vertical |
| Temp           | 23°C               | Hum.         | 58%      |

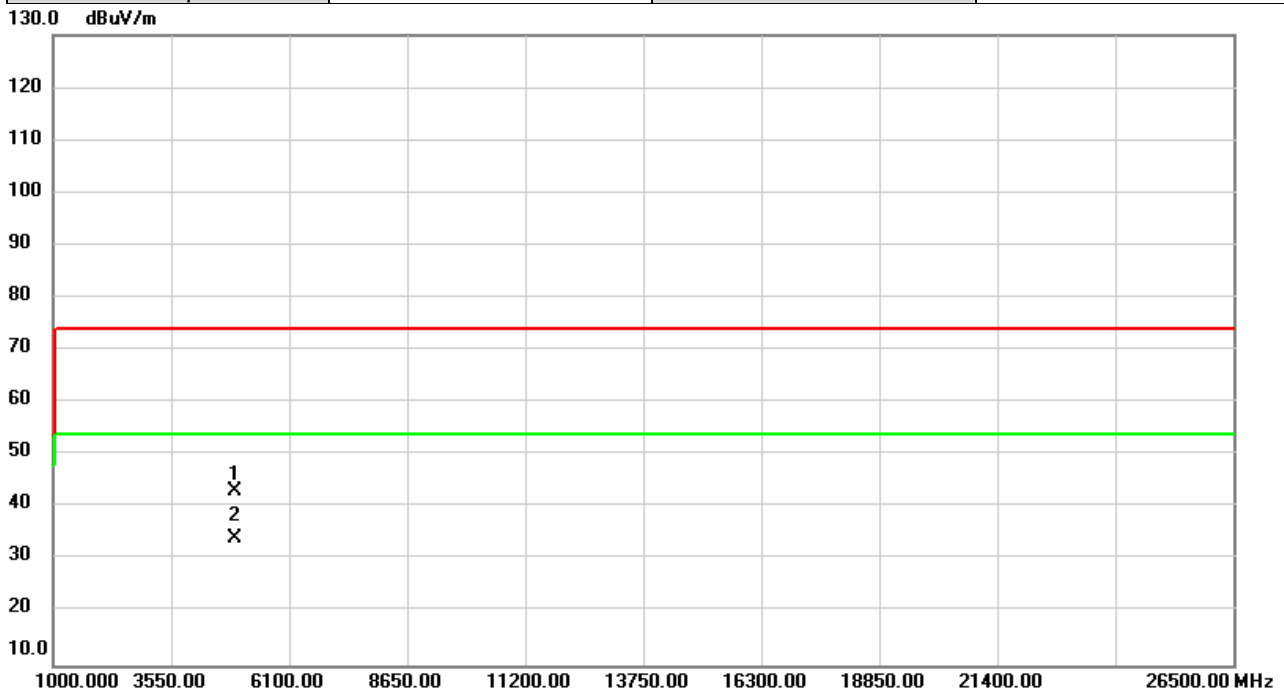


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4924.000 | 54.35         | -9.62          | 44.73       | 74.00  | -29.27 | peak     |         |
| 2   | *   | 4924.000 | 43.05         | -9.62          | 33.43       | 54.00  | -20.57 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                    |              |            |
|----------------|--------------------|--------------|------------|
| Test Mode      | IEEE802.11n (HT20) | Test Date    | 2021/5/3   |
| Test Frequency | 2462MHz            | Polarization | Horizontal |
| Temp           | 23°C               | Hum.         | 58%        |

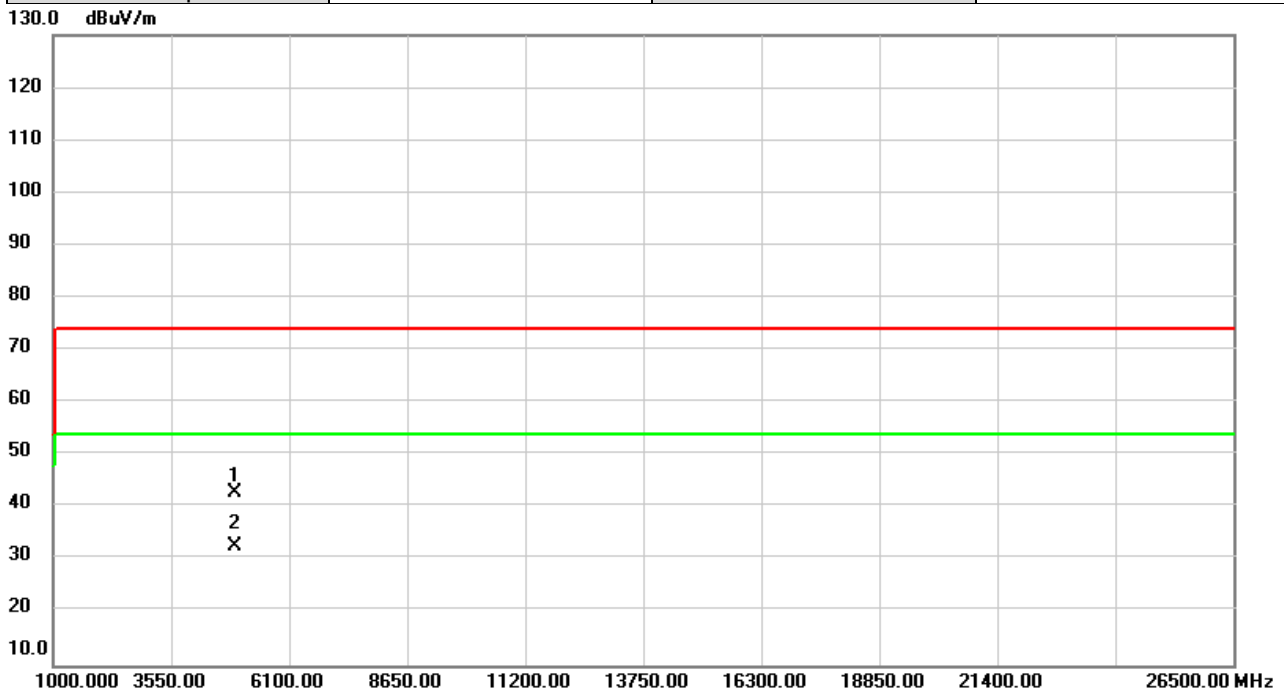


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4924.000 | 52.73         | -9.62          | 43.11       | 74.00  | -30.89 | peak     |         |
| 2   | *   | 4924.000 | 43.87         | -9.62          | 34.25       | 54.00  | -19.75 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                    |              |           |
|----------------|--------------------|--------------|-----------|
| Test Mode      | IEEE802.11n (HT20) | Test Date    | 2021/4/21 |
| Test Frequency | 2467MHz            | Polarization | Vertical  |
| Temp           | 22°C               | Hum.         | 61%       |



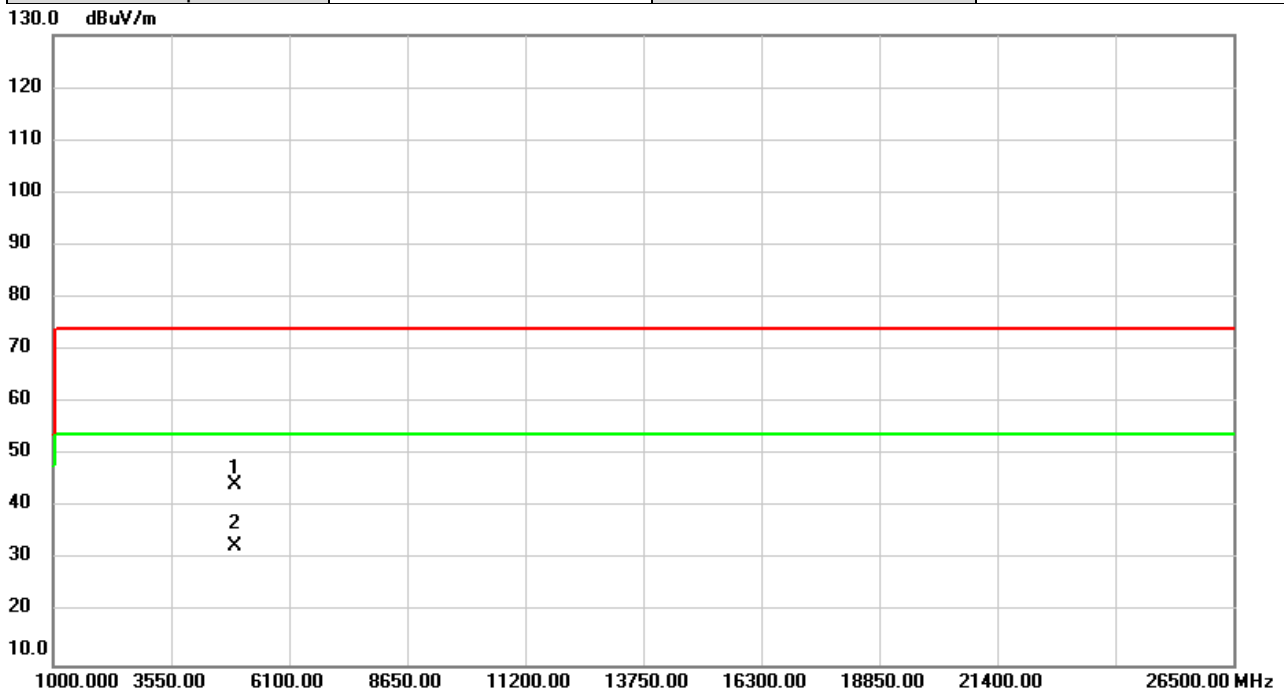
| No. | Mk. | Freq.    | Reading<br>Level | Correct<br>Factor | Measure-<br>ment | Limit  | Over   |          |         |
|-----|-----|----------|------------------|-------------------|------------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV             | dB                | dBuV/m           | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4934.000 | 52.58            | -9.59             | 42.99            | 74.00  | -31.01 | peak     |         |
| 2   | *   | 4934.000 | 42.37            | -9.59             | 32.78            | 54.00  | -21.22 | AVG      |         |

**REMARKS:**

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |                    |              |            |
|----------------|--------------------|--------------|------------|
| Test Mode      | IEEE802.11n (HT20) | Test Date    | 2021/4/21  |
| Test Frequency | 2467MHz            | Polarization | Horizontal |
| Temp           | 22°C               | Hum.         | 61%        |

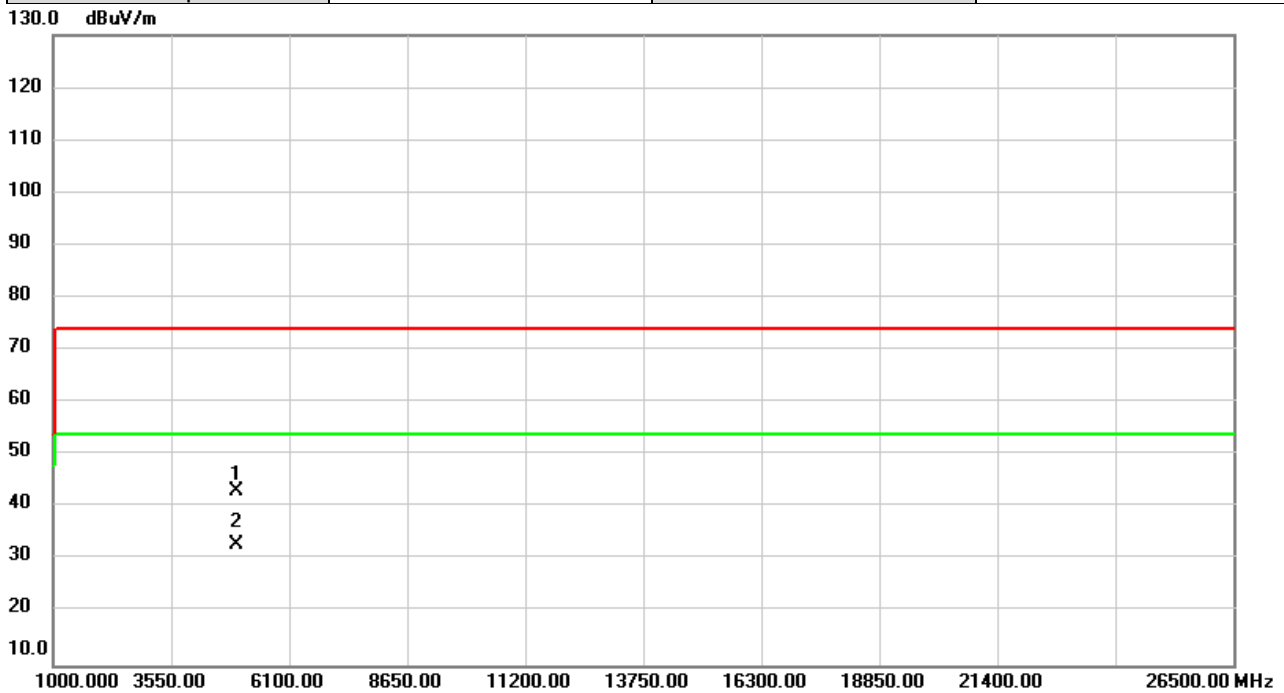


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4934.000 | 54.02         | -9.59          | 44.43       | 74.00  | -29.57 | peak     |         |
| 2   | *   | 4934.000 | 42.27         | -9.59          | 32.68       | 54.00  | -21.32 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                    |              |           |
|----------------|--------------------|--------------|-----------|
| Test Mode      | IEEE802.11n (HT20) | Test Date    | 2021/4/21 |
| Test Frequency | 2472MHz            | Polarization | Vertical  |
| Temp           | 22°C               | Hum.         | 61%       |

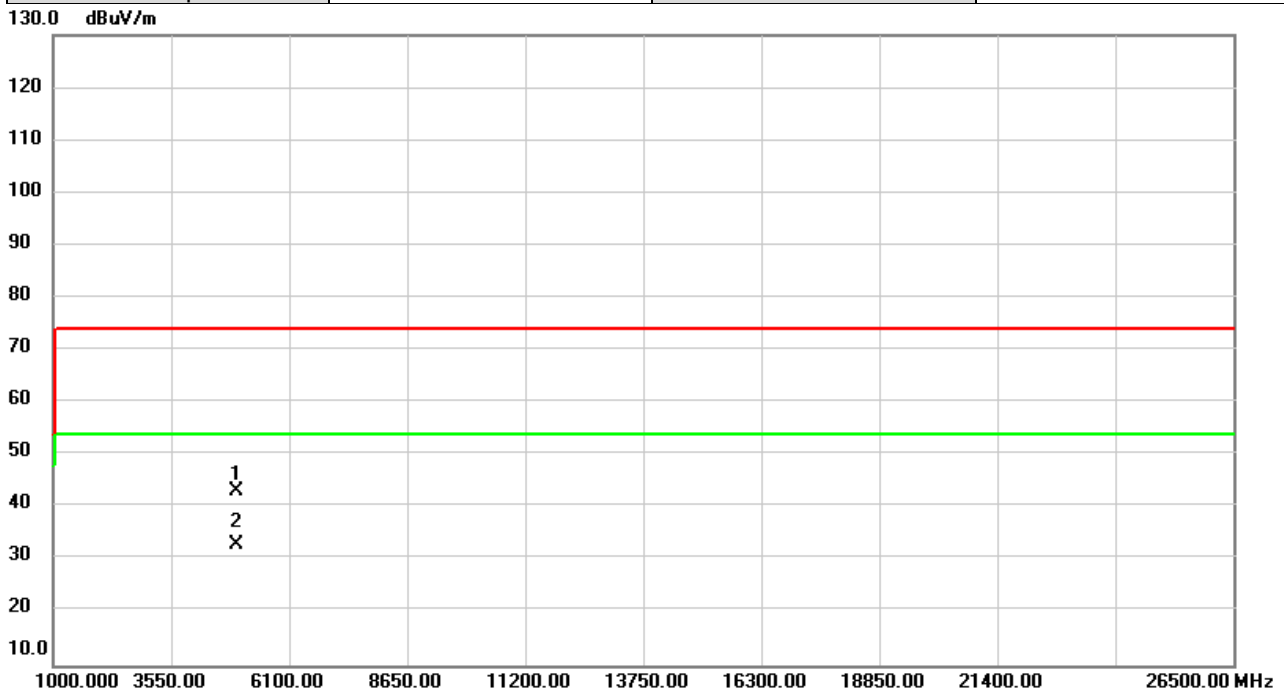


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     |          |         |
| 1   |     | 4944.000 | 52.83         | -9.55          | 43.28       | 74.00  | -30.72 | peak     |         |
| 2   | *   | 4944.000 | 42.38         | -9.55          | 32.83       | 54.00  | -21.17 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                    |              |            |
|----------------|--------------------|--------------|------------|
| Test Mode      | IEEE802.11n (HT20) | Test Date    | 2021/4/21  |
| Test Frequency | 2472MHz            | Polarization | Horizontal |
| Temp           | 22°C               | Hum.         | 61%        |

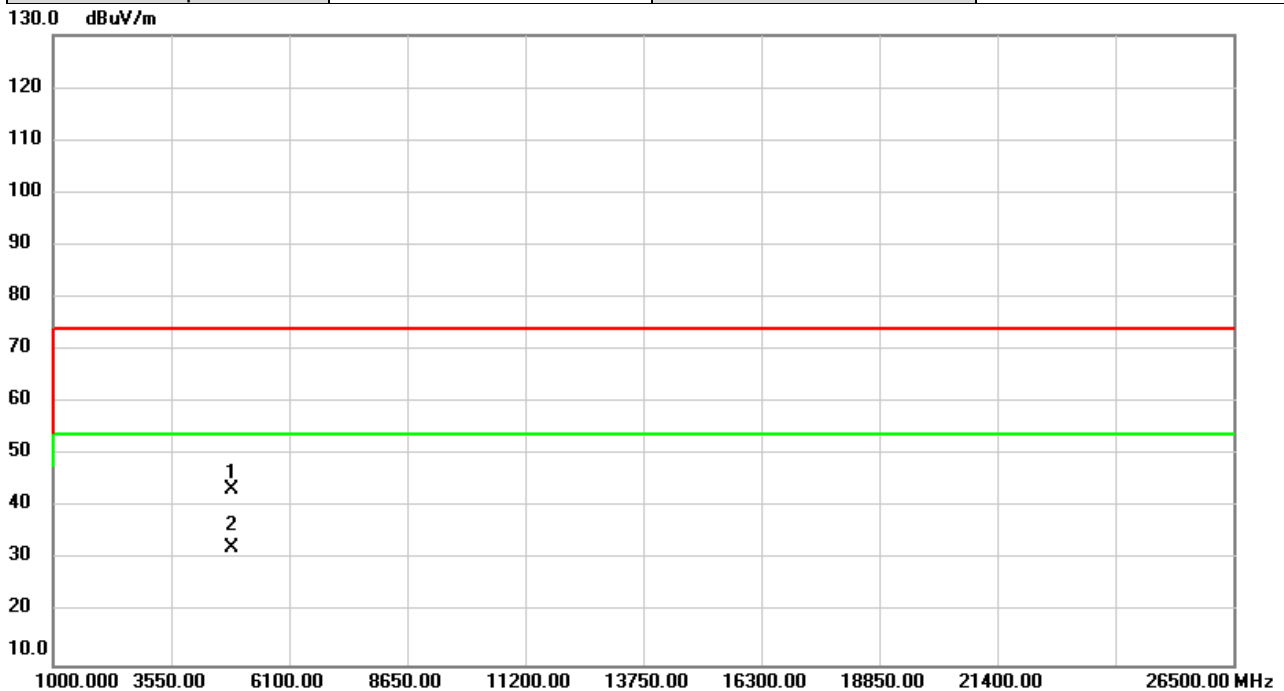


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4944.000 | 52.67         | -9.55          | 43.12       | 74.00  | -30.88 | peak     |         |
| 2   | *   | 4944.000 | 42.39         | -9.55          | 32.84       | 54.00  | -21.16 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                    |              |          |
|----------------|--------------------|--------------|----------|
| Test Mode      | IEEE802.11n (HT40) | Test Date    | 2021/5/3 |
| Test Frequency | 2422MHz            | Polarization | Vertical |
| Temp           | 23°C               | Hum.         | 58%      |

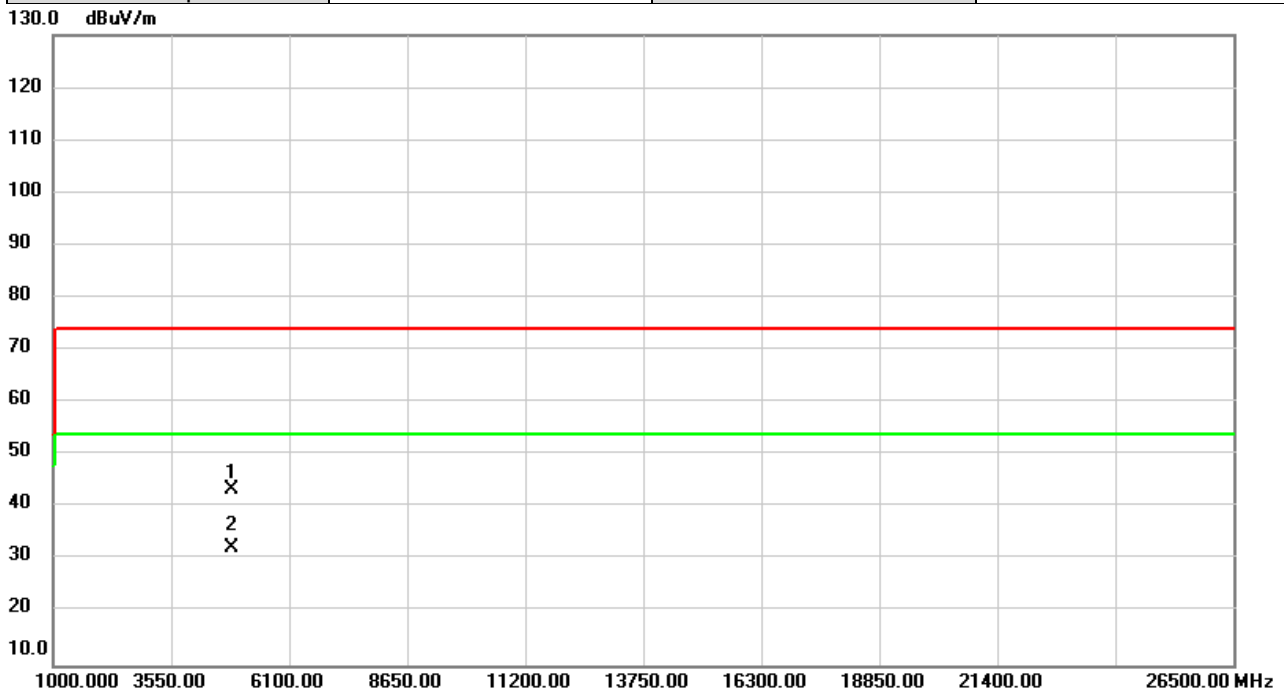


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 4844.000     | 53.30                    | -9.89                   | 43.41                      | 74.00           | -30.59     | peak     |         |
| 2   | *   | 4844.000     | 42.26                    | -9.89                   | 32.37                      | 54.00           | -21.63     | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                    |              |            |
|----------------|--------------------|--------------|------------|
| Test Mode      | IEEE802.11n (HT40) | Test Date    | 2021/5/3   |
| Test Frequency | 2422MHz            | Polarization | Horizontal |
| Temp           | 23°C               | Hum.         | 58%        |

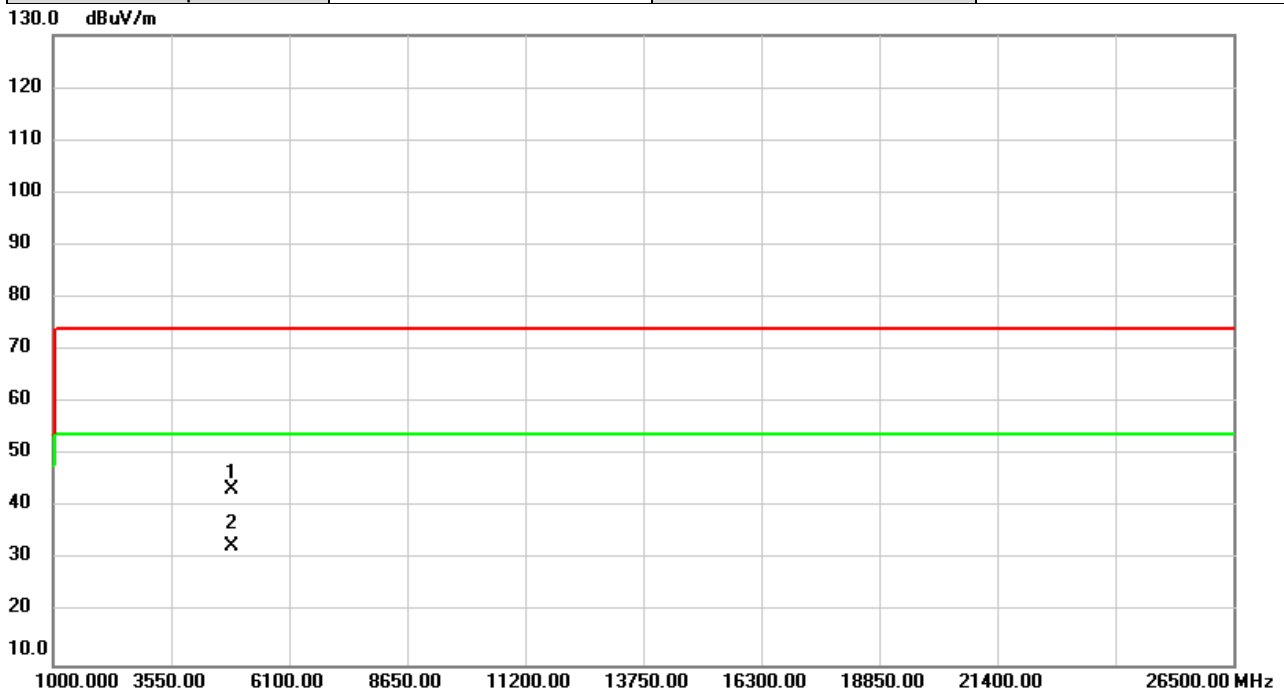


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4844.000 | 53.26         | -9.89          | 43.37       | 74.00  | -30.63 | peak     |         |
| 2   | *   | 4844.000 | 42.15         | -9.89          | 32.26       | 54.00  | -21.74 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                    |              |          |
|----------------|--------------------|--------------|----------|
| Test Mode      | IEEE802.11n (HT40) | Test Date    | 2021/5/3 |
| Test Frequency | 2437MHz            | Polarization | Vertical |
| Temp           | 23°C               | Hum.         | 58%      |

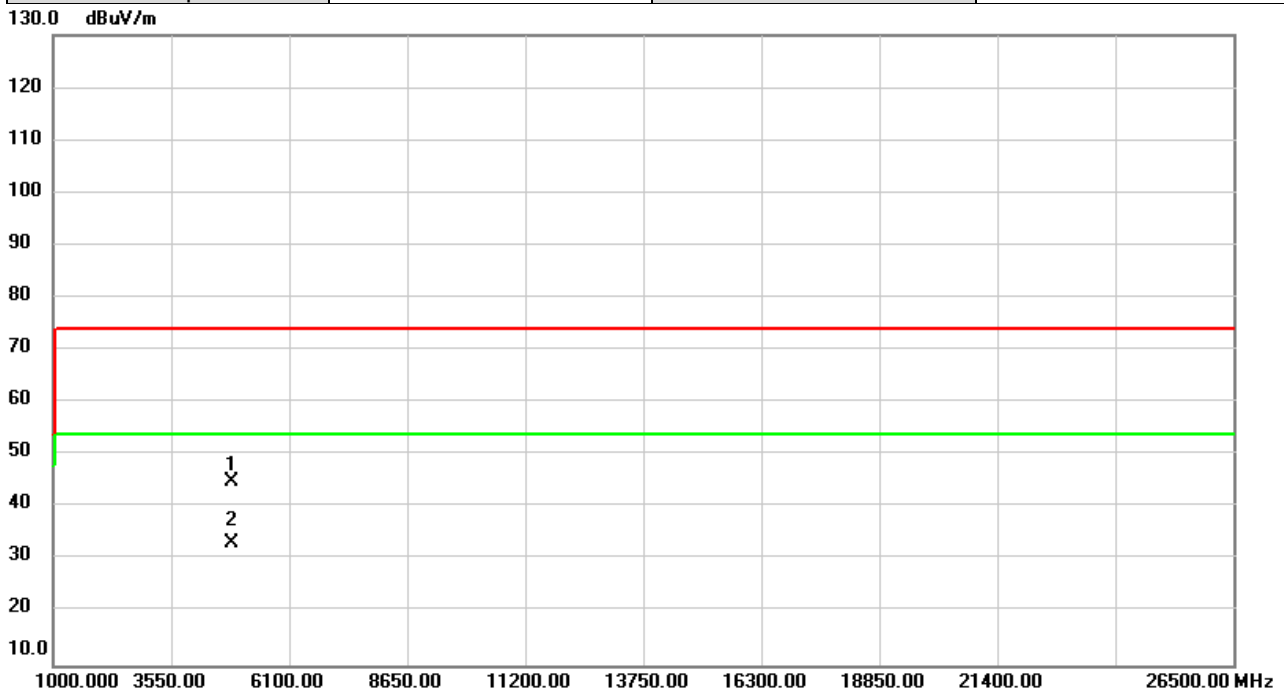


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4874.000 | 53.30         | -9.79          | 43.51       | 74.00  | -30.49 | peak     |         |
| 2   | *   | 4874.000 | 42.52         | -9.79          | 32.73       | 54.00  | -21.27 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                    |              |            |
|----------------|--------------------|--------------|------------|
| Test Mode      | IEEE802.11n (HT40) | Test Date    | 2021/5/3   |
| Test Frequency | 2437MHz            | Polarization | Horizontal |
| Temp           | 23°C               | Hum.         | 58%        |

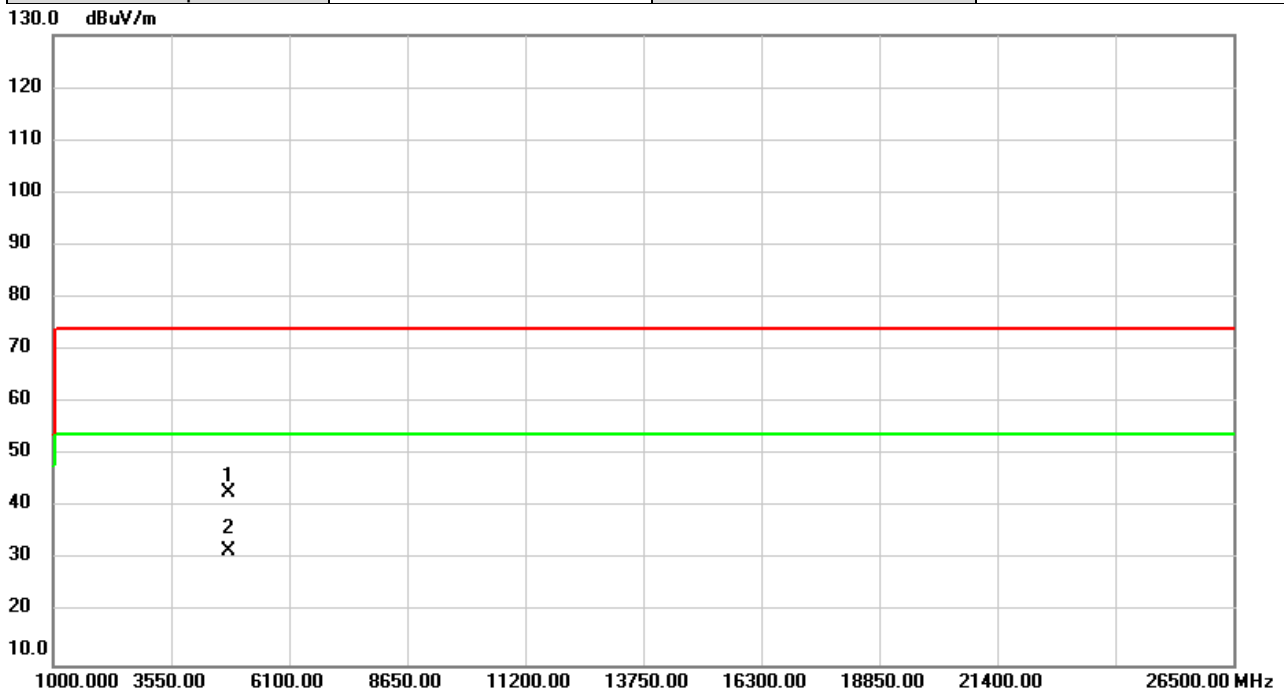


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4874.000 | 54.80         | -9.79          | 45.01       | 74.00  | -28.99 | peak     |         |
| 2   | *   | 4874.000 | 43.14         | -9.79          | 33.35       | 54.00  | -20.65 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |          |
|----------------|-------------------|--------------|----------|
| Test Mode      | IEEE802.11n(HT40) | Test Date    | 2021/5/3 |
| Test Frequency | 2452MHz           | Polarization | Vertical |
| Temp           | 23°C              | Hum.         | 58%      |

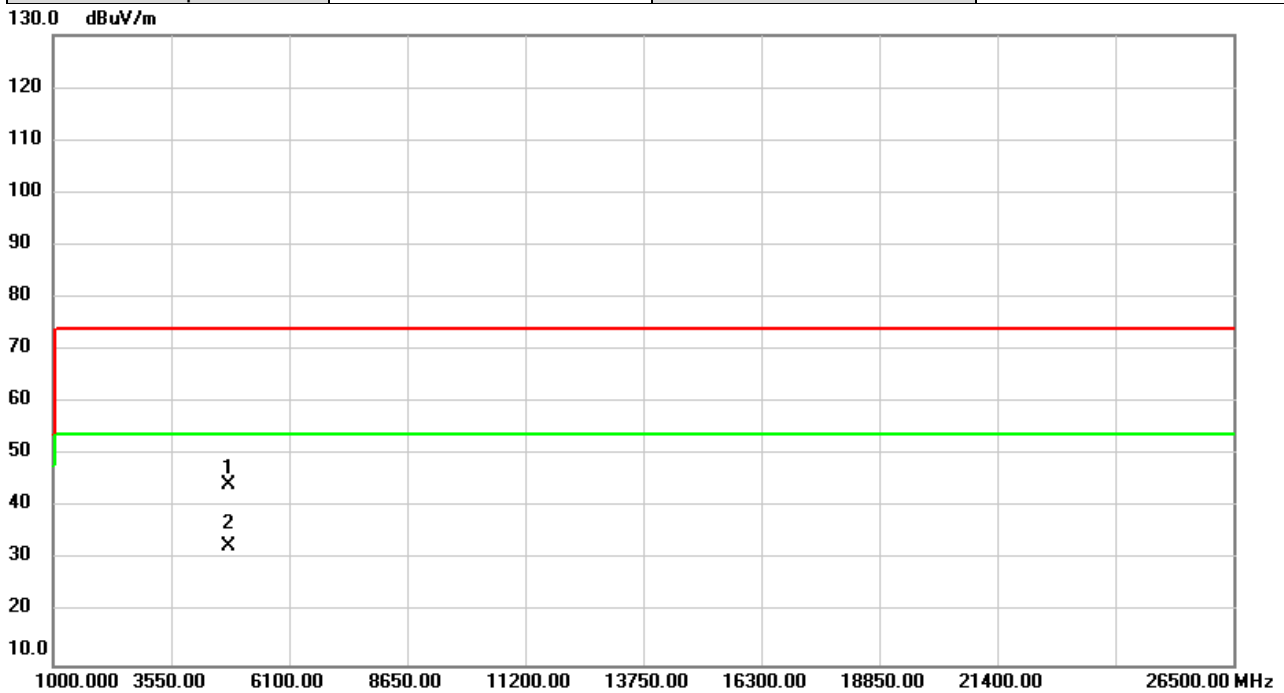


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4804.000 | 52.88         | -10.03         | 42.85       | 74.00  | -31.15 | peak     |         |
| 2   | *   | 4804.000 | 41.76         | -10.03         | 31.73       | 54.00  | -22.27 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |            |
|----------------|-------------------|--------------|------------|
| Test Mode      | IEEE802.11n(HT40) | Test Date    | 2021/5/3   |
| Test Frequency | 2452MHz           | Polarization | Horizontal |
| Temp           | 23°C              | Hum.         | 58%        |

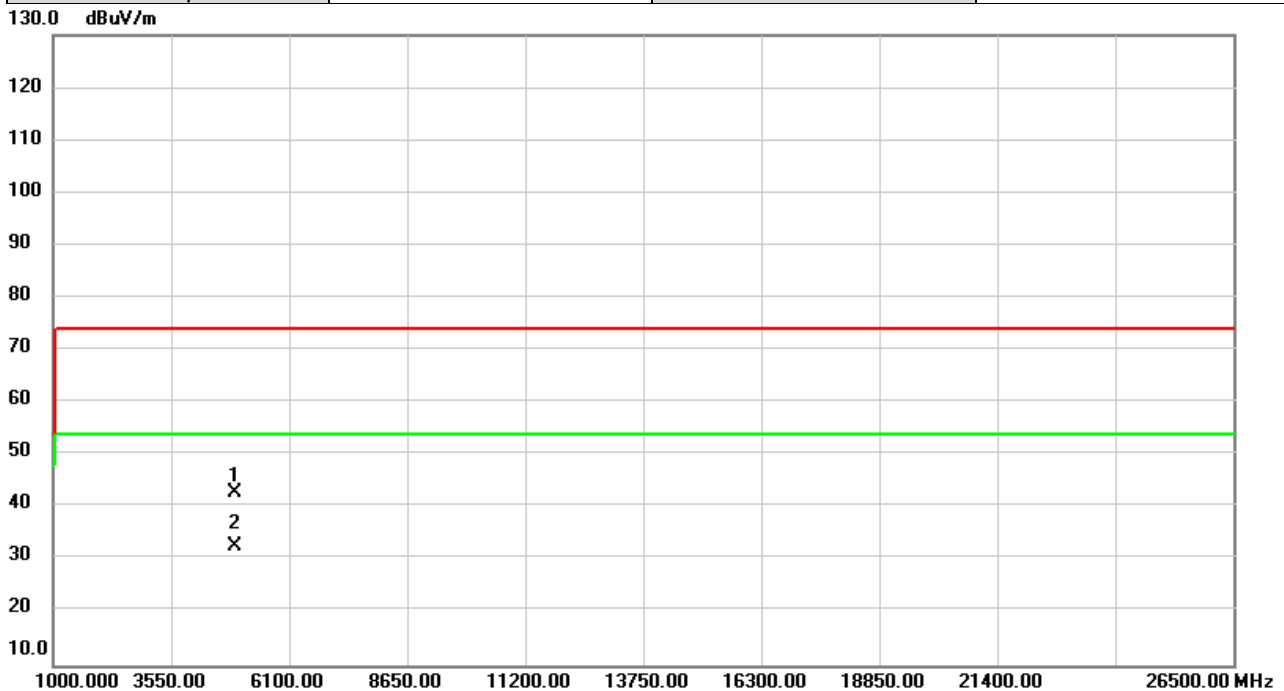


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4804.000 | 54.45         | -10.03         | 44.42       | 74.00  | -29.58 | peak     |         |
| 2   | *   | 4804.000 | 42.79         | -10.03         | 32.76       | 54.00  | -21.24 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                    |              |           |
|----------------|--------------------|--------------|-----------|
| Test Mode      | IEEE802.11n (HT40) | Test Date    | 2021/4/21 |
| Test Frequency | 2457MHz            | Polarization | Vertical  |
| Temp           | 22°C               | Hum.         | 61%       |

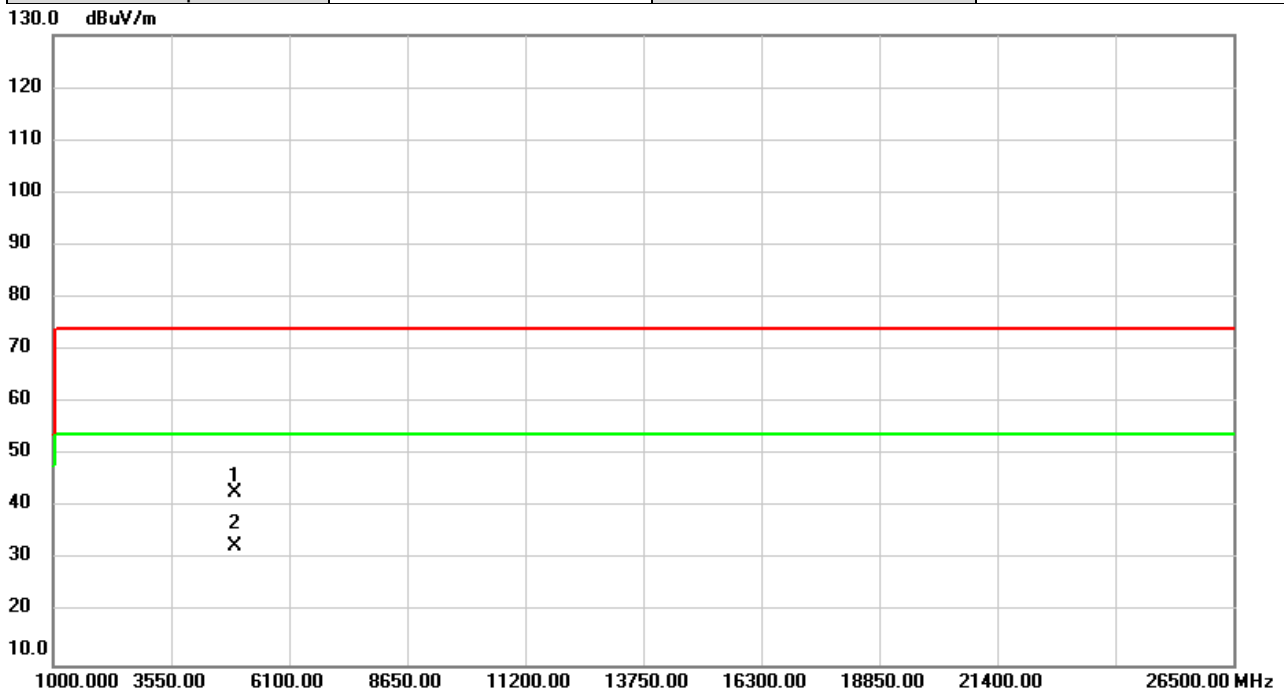


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4914.000 | 52.56         | -9.65          | 42.91       | 74.00  | -31.09 | peak     |         |
| 2   | *   | 4914.000 | 42.26         | -9.65          | 32.61       | 54.00  | -21.39 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                    |              |            |
|----------------|--------------------|--------------|------------|
| Test Mode      | IEEE802.11n (HT40) | Test Date    | 2021/4/21  |
| Test Frequency | 2457MHz            | Polarization | Horizontal |
| Temp           | 22°C               | Hum.         | 61%        |

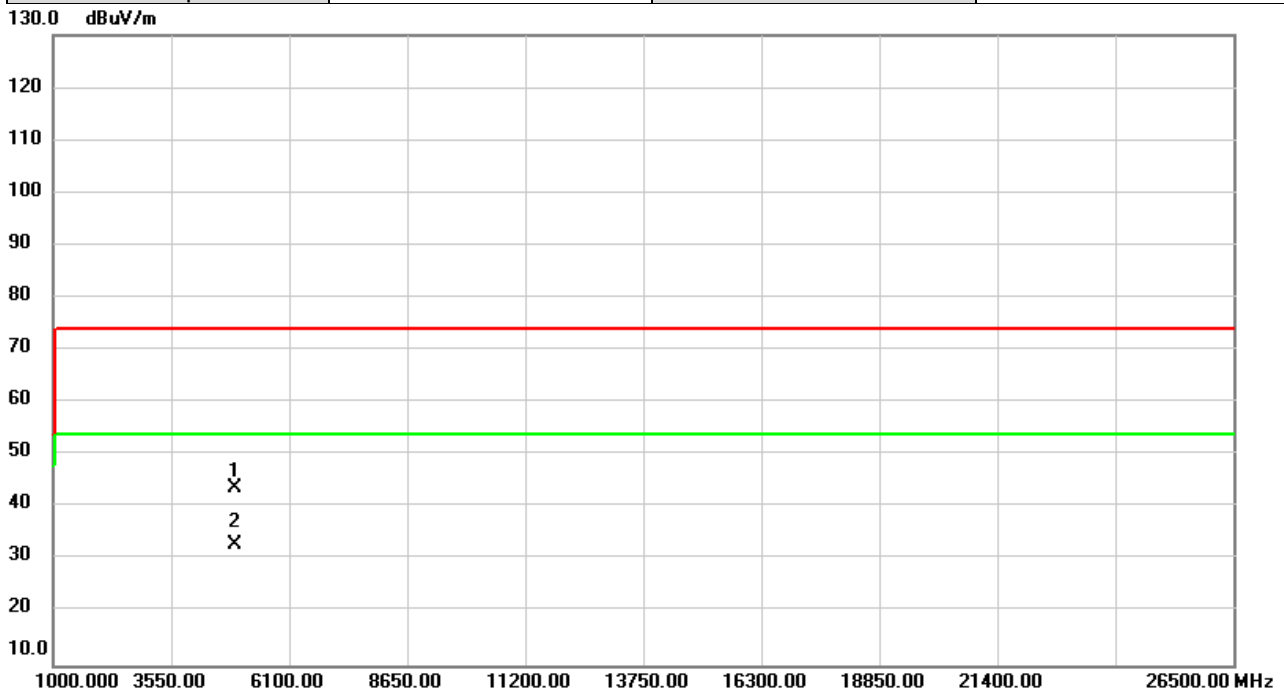


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     |          |         |
| 1   |     | 4914.000 | 52.59         | -9.65          | 42.94       | 74.00  | -31.06 | peak     |         |
| 2   | *   | 4914.000 | 42.37         | -9.65          | 32.72       | 54.00  | -21.28 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                    |              |           |
|----------------|--------------------|--------------|-----------|
| Test Mode      | IEEE802.11n (HT40) | Test Date    | 2021/4/21 |
| Test Frequency | 2462MHz            | Polarization | Vertical  |
| Temp           | 22°C               | Hum.         | 61%       |

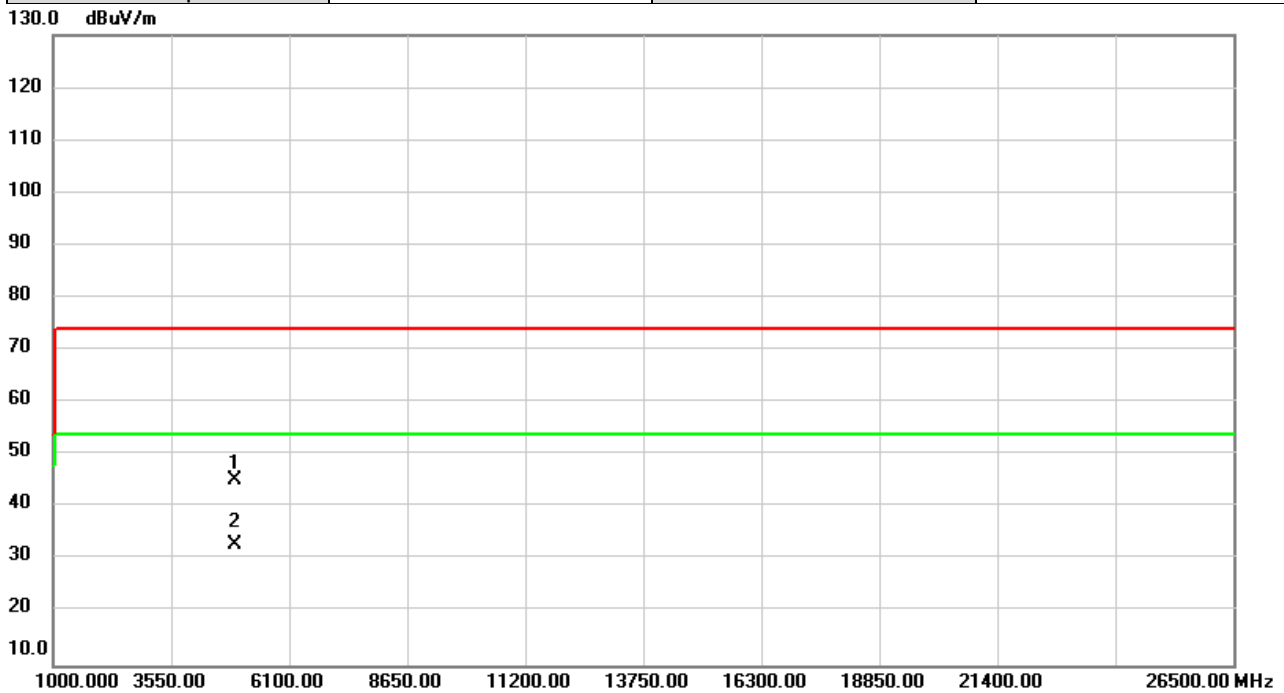


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     |          |         |
| 1   |     | 4924.000 | 53.44         | -9.62          | 43.82       | 74.00  | -30.18 | peak     |         |
| 2   | *   | 4924.000 | 42.58         | -9.62          | 32.96       | 54.00  | -21.04 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                    |              |            |
|----------------|--------------------|--------------|------------|
| Test Mode      | IEEE802.11n (HT40) | Test Date    | 2021/4/21  |
| Test Frequency | 2462MHz            | Polarization | Horizontal |
| Temp           | 22°C               | Hum.         | 61%        |



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4924.000 | 54.85         | -9.62          | 45.23       | 74.00  | -28.77 | peak     |         |
| 2   | *   | 4924.000 | 42.43         | -9.62          | 32.81       | 54.00  | -21.19 | AVG      |         |

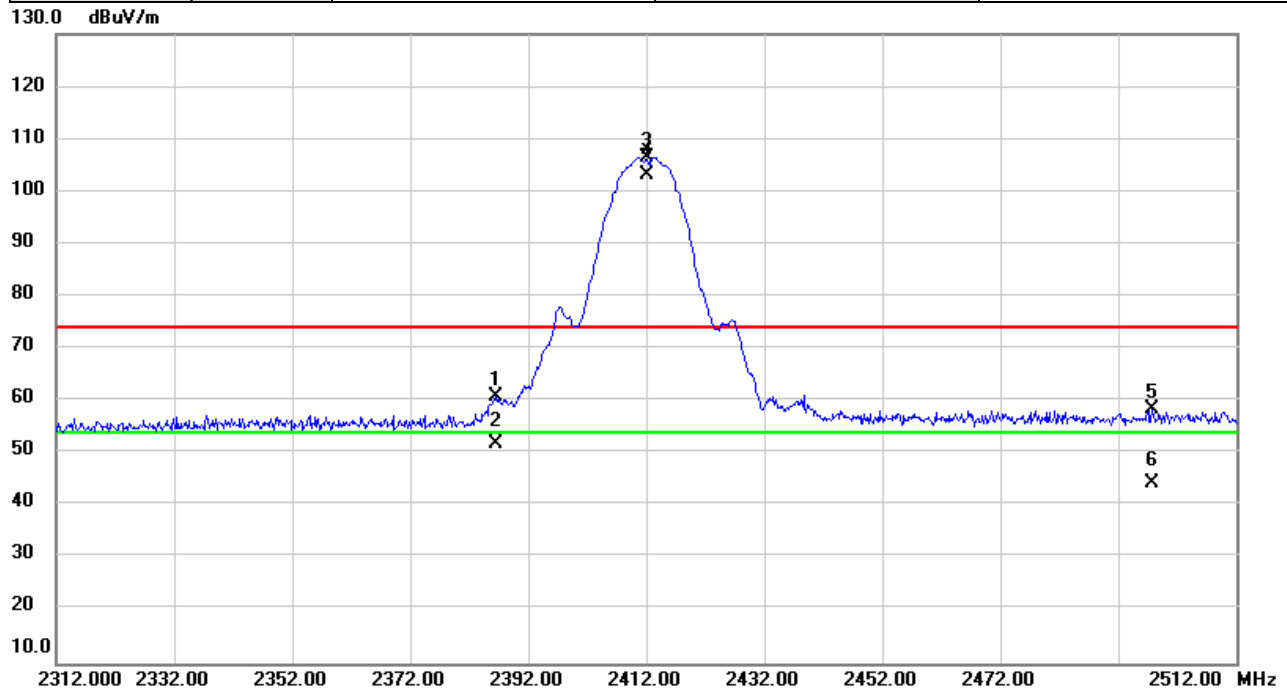
## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

For Stubby antenna:

|                |             |              |           |
|----------------|-------------|--------------|-----------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/4/20 |
| Test Frequency | 2412MHz     | Polarization | Vertical  |
| Temp           | 23°C        | Hum.         | 59%       |

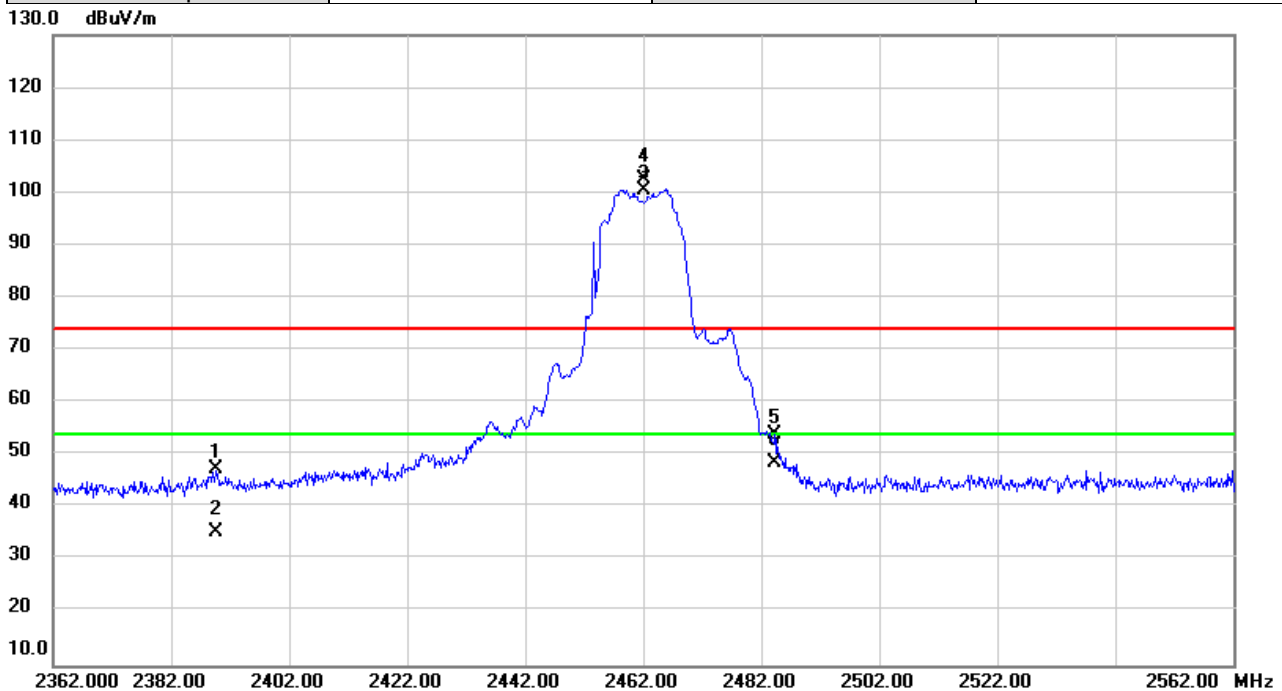


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 2386.607 | 30.06         | 30.77          | 60.83       | 74.00  | -13.17 | peak     |         |
| 2   |     | 2386.607 | 21.10         | 30.77          | 51.87       | 54.00  | -2.13  | AVG      |         |
| 3   | X   | 2412.000 | 75.60         | 30.88          | 106.48      | 74.00  | 32.48  | peak     | NoLimit |
| 4   | *   | 2412.000 | 72.14         | 30.88          | 103.02      | 54.00  | 49.02  | AVG      | NoLimit |
| 5   |     | 2497.767 | 27.20         | 31.22          | 58.42       | 74.00  | -15.58 | peak     |         |
| 6   |     | 2497.767 | 13.18         | 31.22          | 44.40       | 54.00  | -9.60  | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |           |
|----------------|-------------|--------------|-----------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/4/20 |
| Test Frequency | 2462MHz     | Polarization | Vertical  |
| Temp           | 23°C        | Hum.         | 59%       |



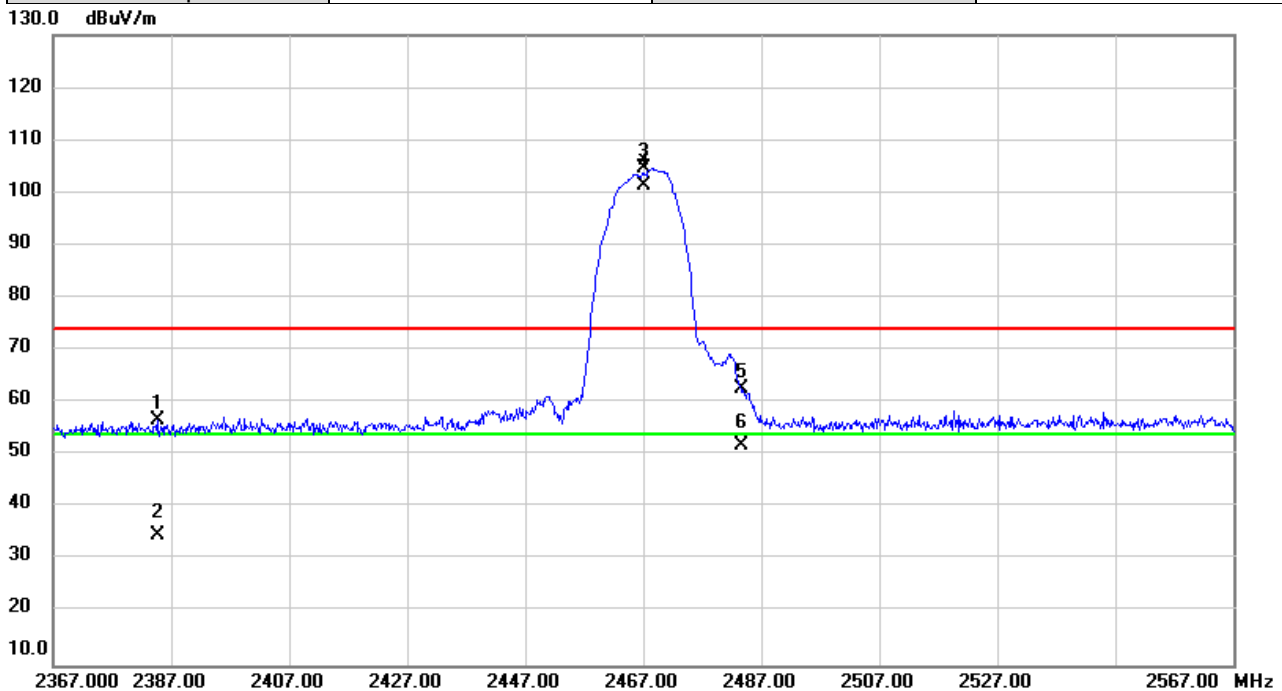
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 2389.587     | 16.42                    | 30.78                   | 47.20                      | 74.00           | -26.80     | peak     |         |
| 2   |     | 2389.587     | 4.45                     | 30.78                   | 35.23                      | 54.00           | -18.77     | AVG      |         |
| 3   | X   | 2462.000     | 69.52                    | 31.08                   | 100.60                     | 74.00           | 26.60      | peak     | NoLimit |
| 4   | *   | 2462.000     | 71.35                    | 31.08                   | 102.43                     | 54.00           | 48.43      | AVG      | NoLimit |
| 5   |     | 2484.320     | 22.81                    | 31.17                   | 53.98                      | 74.00           | -20.02     | peak     |         |
| 6   |     | 2484.320     | 17.36                    | 31.17                   | 48.53                      | 54.00           | -5.47      | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |             |              |           |
|----------------|-------------|--------------|-----------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/4/20 |
| Test Frequency | 2467MHz     | Polarization | Vertical  |
| Temp           | 23°C        | Hum.         | 59%       |

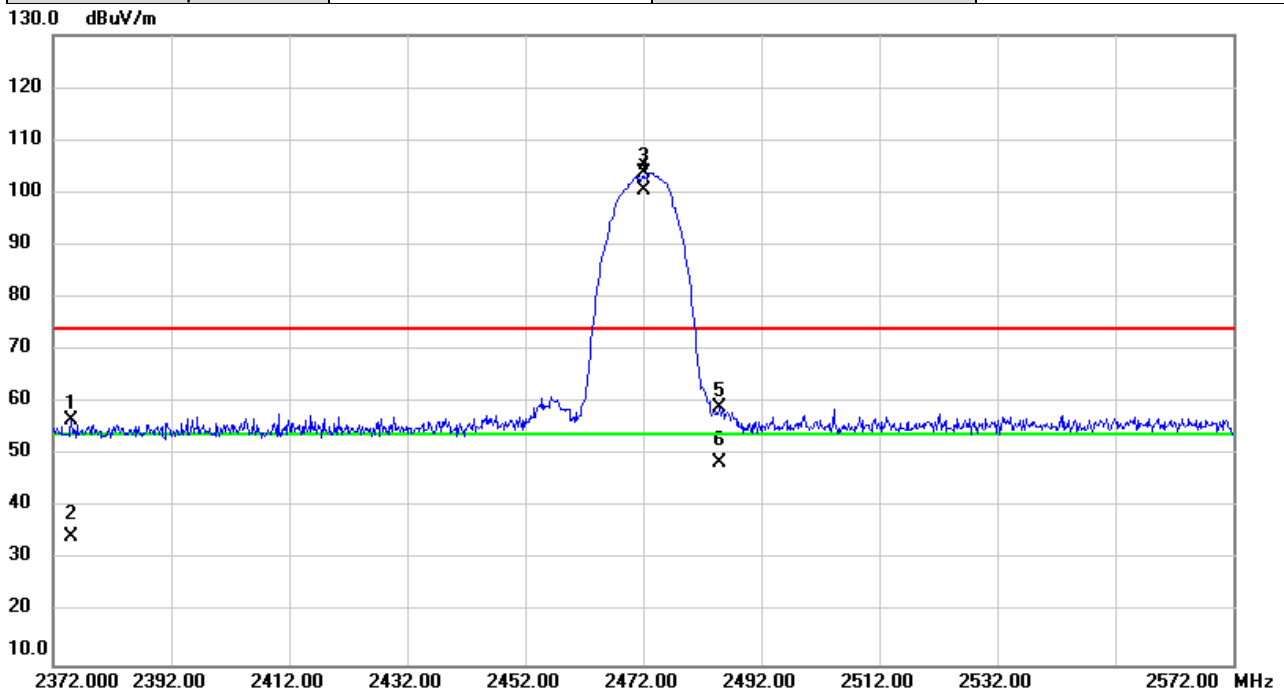


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 2384.673 | 26.03         | 30.77          | 56.80       | 74.00  | -17.20 | peak     |         |
| 2   |     | 2384.673 | 3.93          | 30.77          | 34.70       | 54.00  | -19.30 | AVG      |         |
| 3   | X   | 2467.000 | 73.48         | 31.10          | 104.58      | 74.00  | 30.58  | peak     | NoLimit |
| 4   | *   | 2467.000 | 70.16         | 31.10          | 101.26      | 54.00  | 47.26  | AVG      | NoLimit |
| 5   |     | 2483.587 | 31.44         | 31.16          | 62.60       | 74.00  | -11.40 | peak     |         |
| 6   |     | 2483.587 | 20.75         | 31.16          | 51.91       | 54.00  | -2.09  | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |           |
|----------------|-------------|--------------|-----------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/4/20 |
| Test Frequency | 2472MHz     | Polarization | Vertical  |
| Temp           | 23°C        | Hum.         | 59%       |

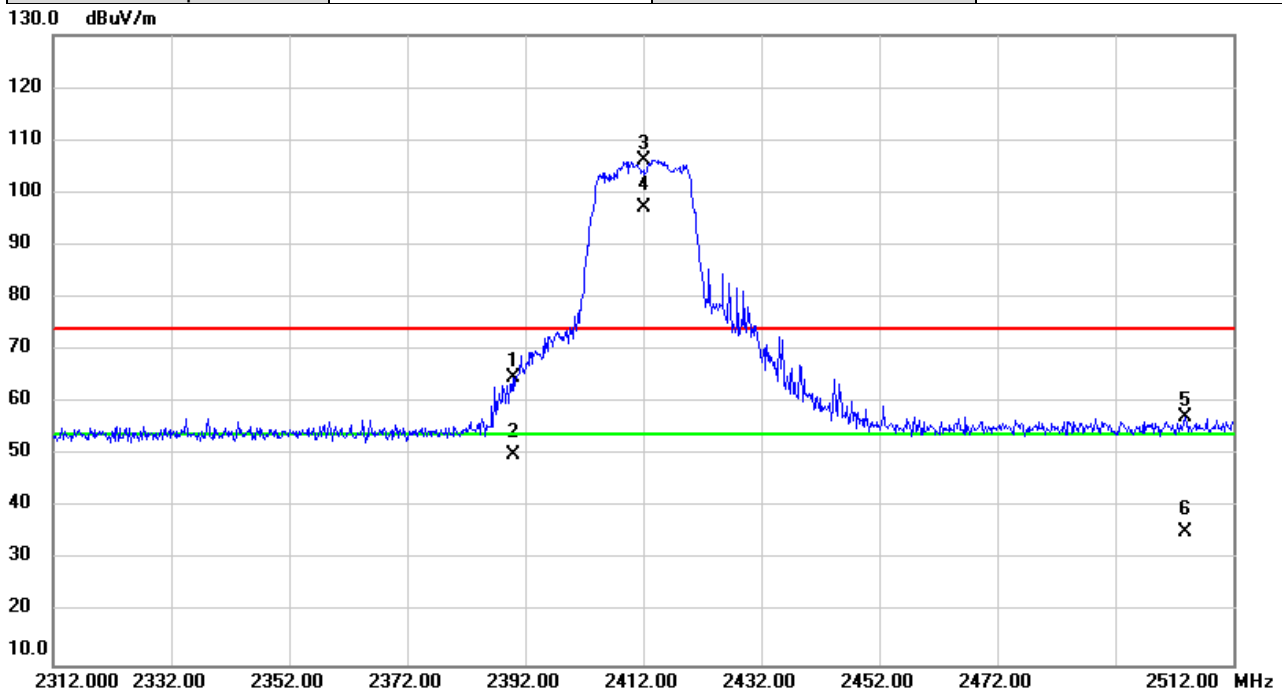


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 2375.187 | 25.89         | 30.74          | 56.63       | 74.00  | -17.37 | peak     |         |
| 2   |     | 2375.187 | 3.60          | 30.74          | 34.34       | 54.00  | -19.66 | AVG      |         |
| 3   | X   | 2472.000 | 72.72         | 31.11          | 103.83      | 74.00  | 29.83  | peak     | NoLimit |
| 4   | *   | 2472.000 | 69.22         | 31.11          | 100.33      | 54.00  | 46.33  | AVG      | NoLimit |
| 5   |     | 2485.040 | 27.95         | 31.17          | 59.12       | 74.00  | -14.88 | peak     |         |
| 6   |     | 2485.040 | 17.28         | 31.17          | 48.45       | 54.00  | -5.55  | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |          |
|----------------|-------------|--------------|----------|
| Test Mode      | IEEE802.11g | Test Date    | 2021/5/3 |
| Test Frequency | 2412MHz     | Polarization | Vertical |
| Temp           | 22°C        | Hum.         | 61%      |

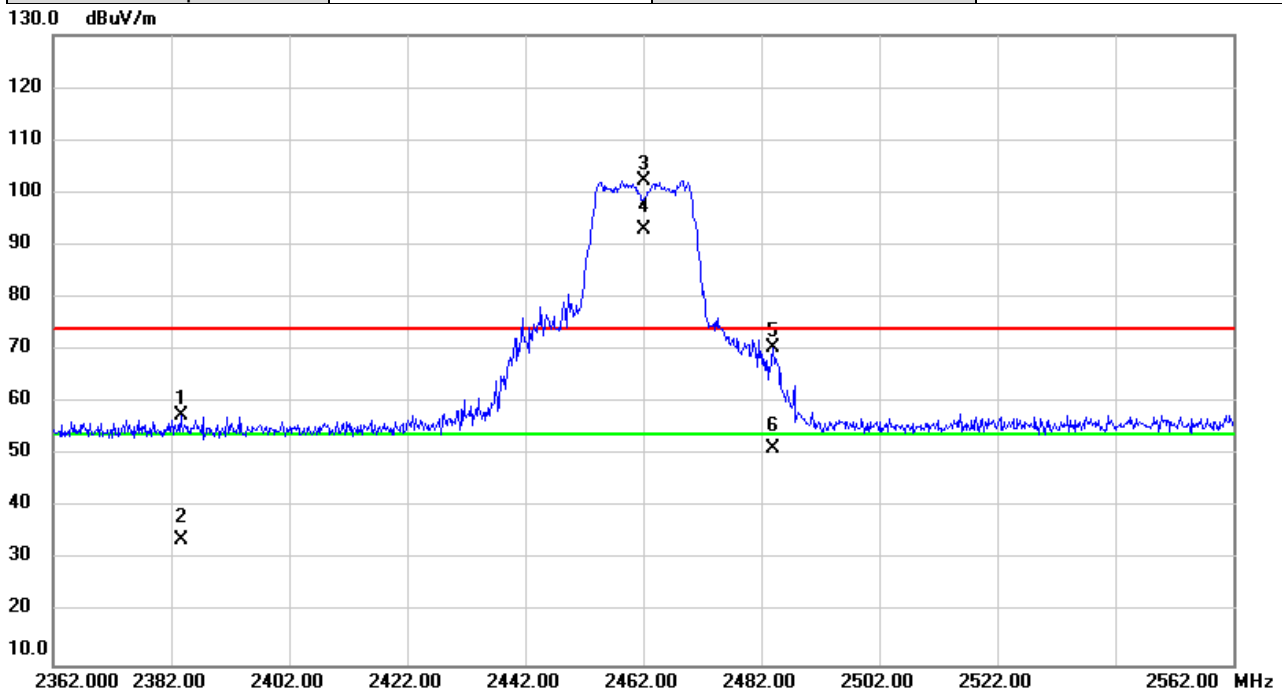


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     |          |         |
| 1   |     | 2389.927 | 34.06         | 30.79          | 64.85       | 74.00  | -9.15  | peak     |         |
| 2   |     | 2389.927 | 19.26         | 30.79          | 50.05       | 54.00  | -3.95  | AVG      |         |
| 3   | X   | 2412.000 | 75.39         | 30.88          | 106.27      | 74.00  | 32.27  | peak     | NoLimit |
| 4   | *   | 2412.000 | 66.17         | 30.88          | 97.05       | 54.00  | 43.05  | AVG      | NoLimit |
| 5   |     | 2503.793 | 25.90         | 31.24          | 57.14       | 74.00  | -16.86 | peak     |         |
| 6   |     | 2503.793 | 4.02          | 31.24          | 35.26       | 54.00  | -18.74 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.  
(2) Margin Level = Measurement Value - Limit Value.

|                |             |              |          |
|----------------|-------------|--------------|----------|
| Test Mode      | IEEE802.11g | Test Date    | 2021/5/3 |
| Test Frequency | 2462MHz     | Polarization | Vertical |
| Temp           | 22°C        | Hum.         | 61%      |



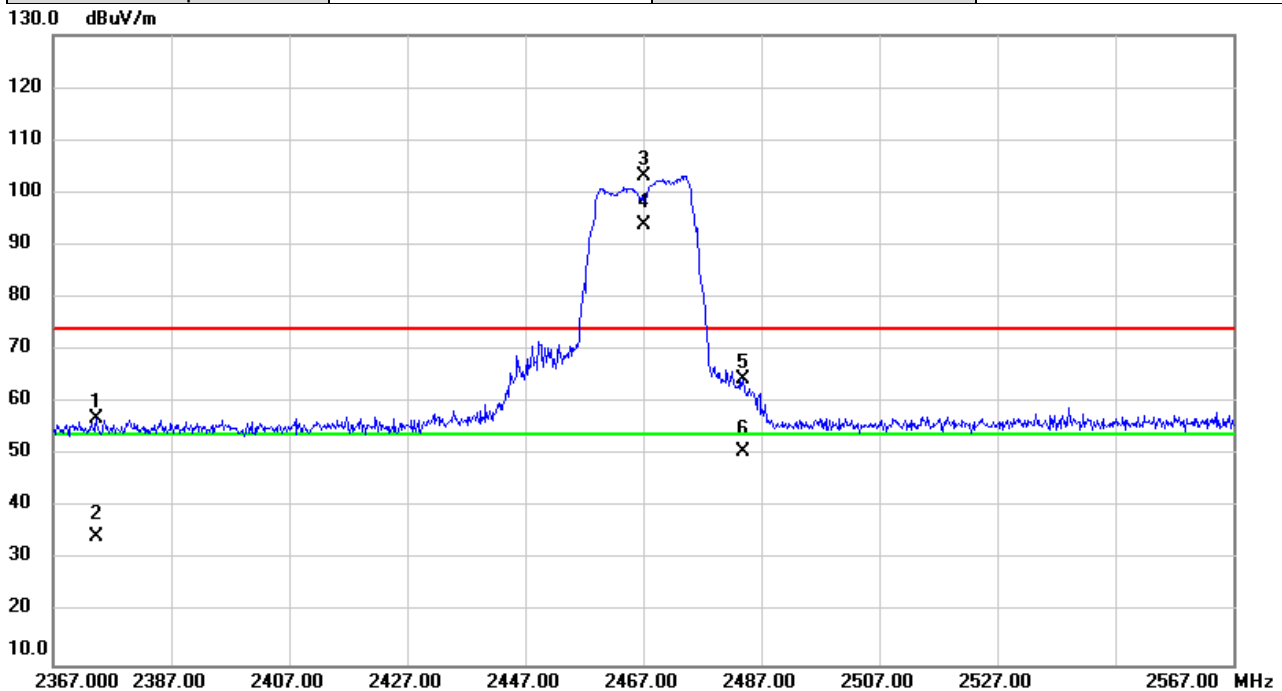
| No. | Mk. | Freq.    | Reading | Correct | Measure- | Limit | Over   |          |         |
|-----|-----|----------|---------|---------|----------|-------|--------|----------|---------|
|     |     | MHz      | Level   | Factor  | ment     |       |        | Detector | Comment |
| 1   |     | 2383.767 | 26.80   | 30.76   | 57.56    | 74.00 | -16.44 | peak     |         |
| 2   |     | 2383.767 | 2.98    | 30.76   | 33.74    | 54.00 | -20.26 | AVG      |         |
| 3   | X   | 2462.000 | 71.09   | 31.08   | 102.17   | 74.00 | 28.17  | peak     | NoLimit |
| 4   | *   | 2462.000 | 61.79   | 31.08   | 92.87    | 54.00 | 38.87  | AVG      | NoLimit |
| 5   |     | 2484.033 | 39.20   | 31.17   | 70.37    | 74.00 | -3.63  | peak     |         |
| 6   |     | 2484.033 | 20.12   | 31.17   | 51.29    | 54.00 | -2.71  | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |             |              |           |
|----------------|-------------|--------------|-----------|
| Test Mode      | IEEE802.11g | Test Date    | 2021/4/20 |
| Test Frequency | 2467MHz     | Polarization | Vertical  |
| Temp           | 23°C        | Hum.         | 59%       |



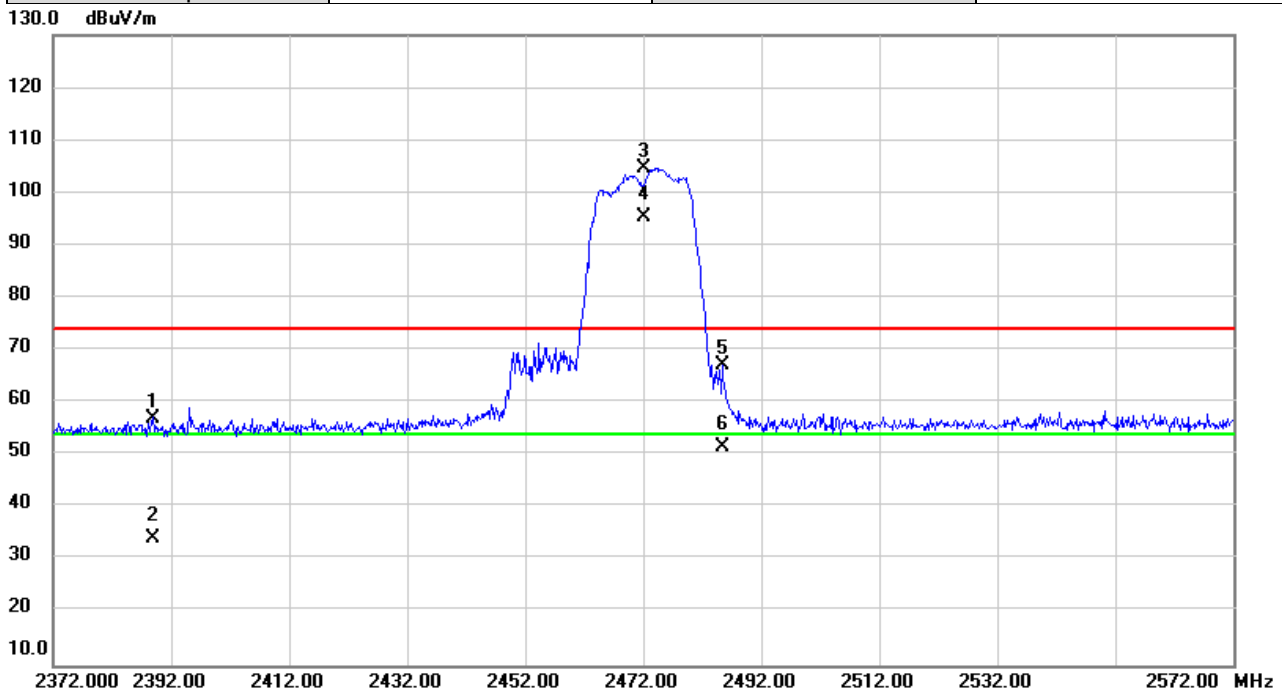
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 2374.387 | 26.11         | 30.72          | 56.83       | 74.00  | -17.17 | peak     |         |
| 2   |     | 2374.387 | 3.80          | 30.72          | 34.52       | 54.00  | -19.48 | AVG      |         |
| 3   | X   | 2467.000 | 72.18         | 31.10          | 103.28      | 74.00  | 29.28  | peak     | NoLimit |
| 4   | *   | 2467.000 | 62.82         | 31.10          | 93.92       | 54.00  | 39.92  | AVG      | NoLimit |
| 5   |     | 2483.993 | 33.40         | 31.17          | 64.57       | 74.00  | -9.43  | peak     |         |
| 6   |     | 2483.993 | 19.60         | 31.17          | 50.77       | 54.00  | -3.23  | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |             |              |           |
|----------------|-------------|--------------|-----------|
| Test Mode      | IEEE802.11g | Test Date    | 2021/4/21 |
| Test Frequency | 2472MHz     | Polarization | Vertical  |
| Temp           | 23°C        | Hum.         | 59%       |



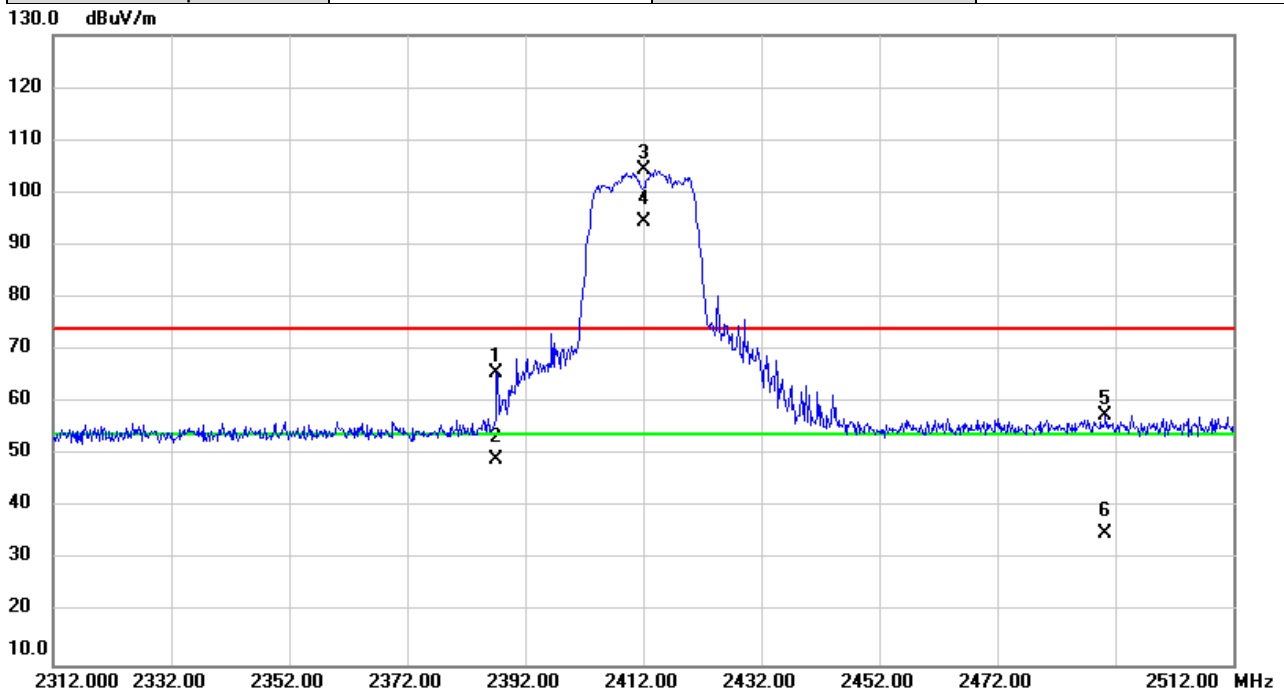
| No. | Mk. | Freq.    | Reading | Correct | Measure- | Limit  | Over   |          |         |
|-----|-----|----------|---------|---------|----------|--------|--------|----------|---------|
|     |     | MHz      | Level   | Factor  | ment     |        |        | Detector | Comment |
|     |     |          | dBuV    | dB      | dBuV/m   | dBuV/m | dB     |          |         |
| 1   |     | 2388.813 | 26.32   | 30.78   | 57.10    | 74.00  | -16.90 | peak     |         |
| 2   |     | 2388.813 | 3.35    | 30.78   | 34.13    | 54.00  | -19.87 | AVG      |         |
| 3   | X   | 2472.000 | 73.57   | 31.11   | 104.68   | 74.00  | 30.68  | peak     | NoLimit |
| 4   | *   | 2472.000 | 64.19   | 31.11   | 95.30    | 54.00  | 41.30  | AVG      | NoLimit |
| 5   |     | 2485.580 | 36.09   | 31.17   | 67.26    | 74.00  | -6.74  | peak     |         |
| 6   |     | 2485.580 | 20.44   | 31.17   | 51.61    | 54.00  | -2.39  | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |          |
|----------------|-------------------|--------------|----------|
| Test Mode      | IEEE802.11n(HT20) | Test Date    | 2021/5/3 |
| Test Frequency | 2412MHz           | Polarization | Vertical |
| Temp           | 22°C              | Hum.         | 61%      |



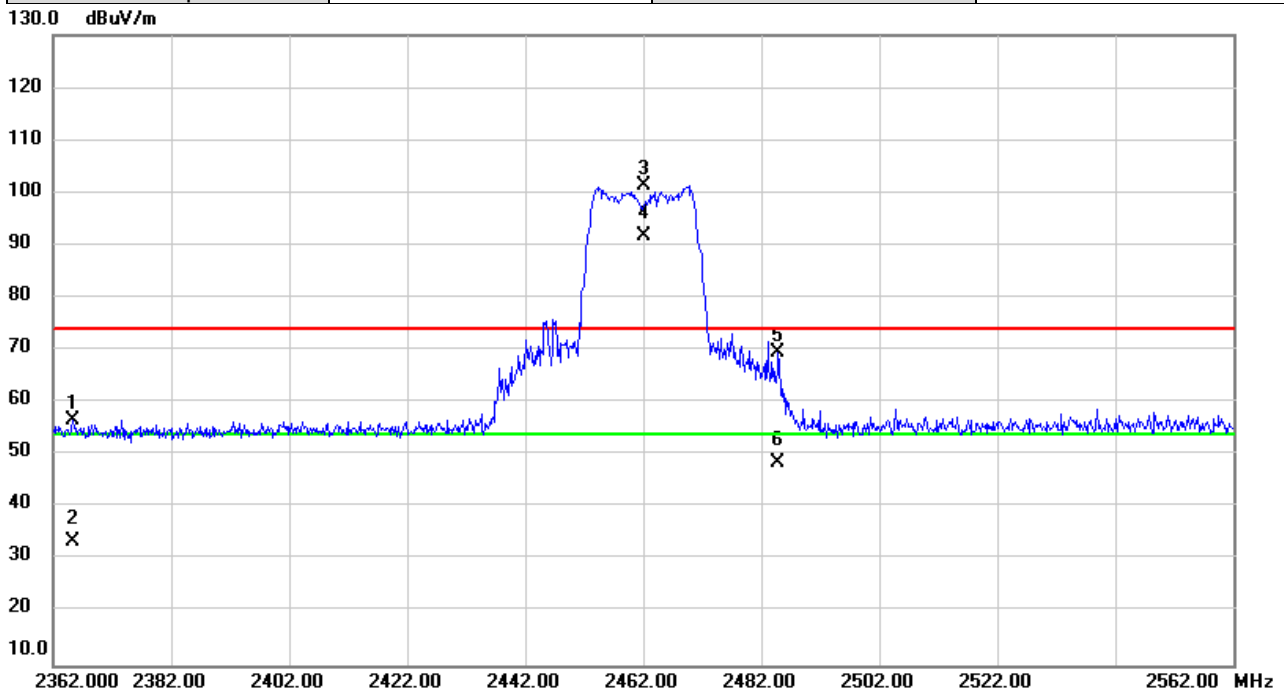
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 2387.087     | 34.75                    | 30.78                   | 65.53                      | 74.00           | -8.47      | peak     |         |
| 2   |     | 2387.087     | 18.40                    | 30.78                   | 49.18                      | 54.00           | -4.82      | AVG      |         |
| 3   | X   | 2412.000     | 73.52                    | 30.88                   | 104.40                     | 74.00           | 30.40      | peak     | NoLimit |
| 4   | *   | 2412.000     | 63.62                    | 30.88                   | 94.50                      | 54.00           | 40.50      | AVG      | NoLimit |
| 5   |     | 2490.320     | 26.48                    | 31.19                   | 57.67                      | 74.00           | -16.33     | peak     |         |
| 6   |     | 2490.320     | 3.79                     | 31.19                   | 34.98                      | 54.00           | -19.02     | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |          |
|----------------|-------------------|--------------|----------|
| Test Mode      | IEEE802.11n(HT20) | Test Date    | 2021/5/3 |
| Test Frequency | 2462MHz           | Polarization | Vertical |
| Temp           | 22°C              | Hum.         | 61%      |

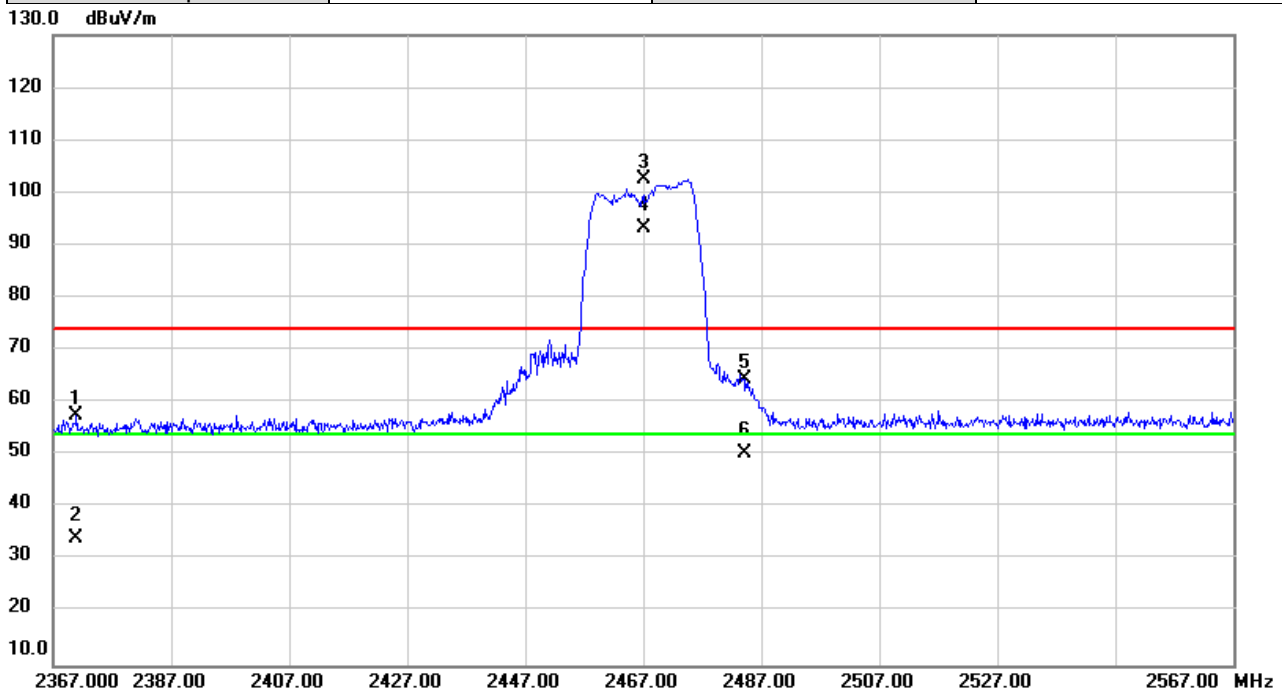


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 2365.287     | 25.89                    | 30.69                   | 56.58                      | 74.00           | -17.42     | peak     |         |
| 2   |     | 2365.287     | 2.96                     | 30.69                   | 33.65                      | 54.00           | -20.35     | AVG      |         |
| 3   | X   | 2462.000     | 70.22                    | 31.08                   | 101.30                     | 74.00           | 27.30      | peak     | NoLimit |
| 4   | *   | 2462.000     | 60.72                    | 31.08                   | 91.80                      | 54.00           | 37.80      | AVG      | NoLimit |
| 5   |     | 2484.927     | 38.29                    | 31.17                   | 69.46                      | 74.00           | -4.54      | peak     |         |
| 6   |     | 2484.927     | 17.49                    | 31.17                   | 48.66                      | 54.00           | -5.34      | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |           |
|----------------|-------------------|--------------|-----------|
| Test Mode      | IEEE802.11n(HT20) | Test Date    | 2021/4/21 |
| Test Frequency | 2467MHz           | Polarization | Vertical  |
| Temp           | 23°C              | Hum.         | 59%       |



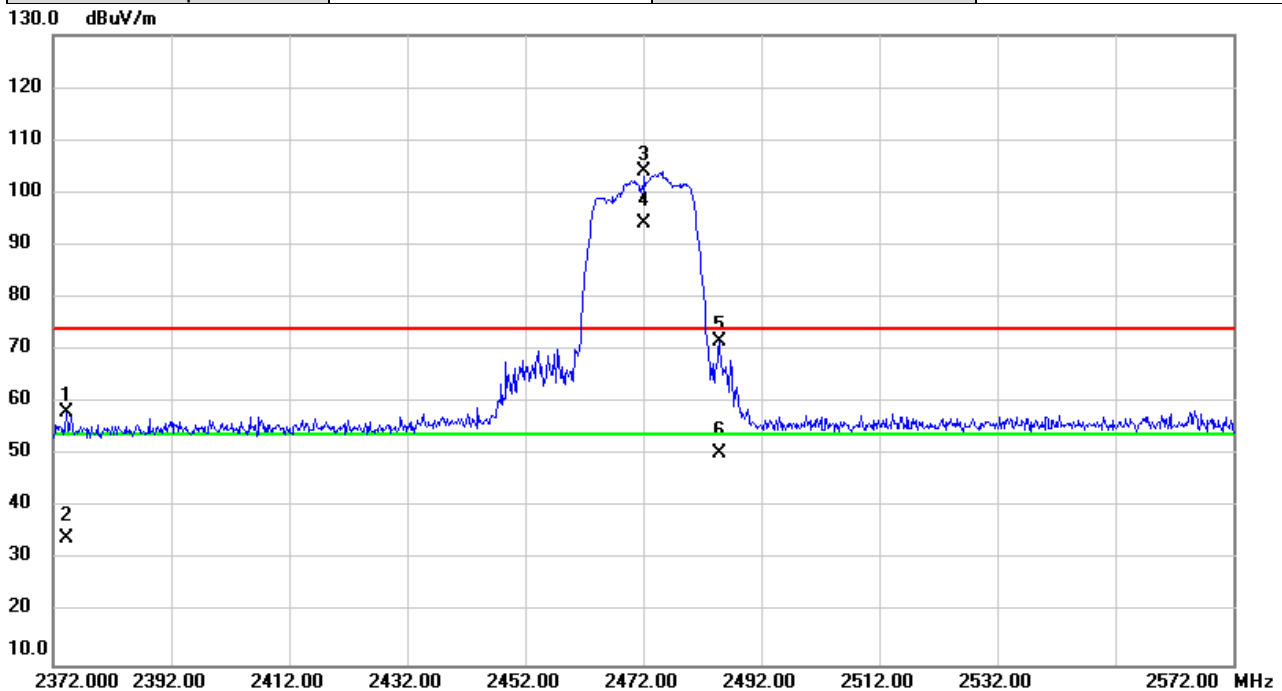
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 2370.887 | 26.96         | 30.71          | 57.67       | 74.00  | -16.33 | peak     |         |
| 2   |     | 2370.887 | 3.30          | 30.71          | 34.01       | 54.00  | -19.99 | AVG      |         |
| 3   | X   | 2467.000 | 71.34         | 31.10          | 102.44      | 74.00  | 28.44  | peak     | NoLimit |
| 4   | *   | 2467.000 | 62.03         | 31.10          | 93.13       | 54.00  | 39.13  | AVG      | NoLimit |
| 5   |     | 2484.087 | 33.27         | 31.17          | 64.44       | 74.00  | -9.56  | peak     |         |
| 6   |     | 2484.087 | 19.09         | 31.17          | 50.26       | 54.00  | -3.74  | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |           |
|----------------|-------------------|--------------|-----------|
| Test Mode      | IEEE802.11n(HT20) | Test Date    | 2021/4/21 |
| Test Frequency | 2472MHz           | Polarization | Vertical  |
| Temp           | 22°C              | Hum.         | 61%       |



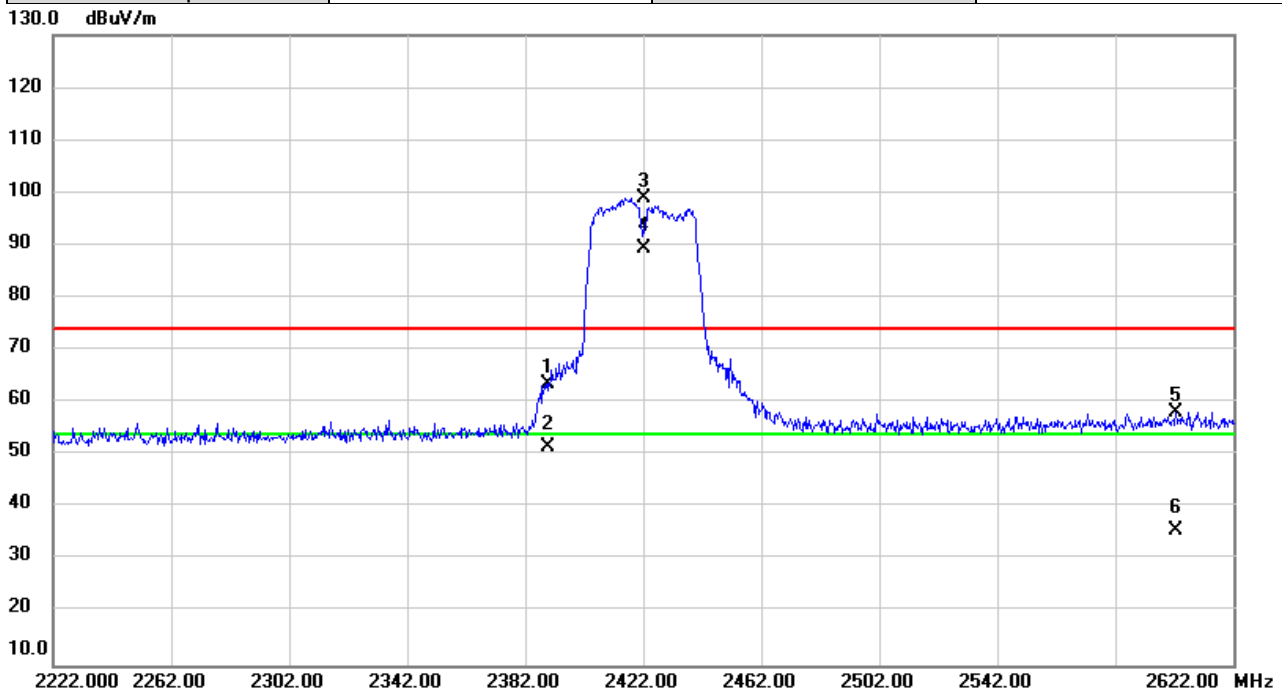
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 2374.373     | 27.50                    | 30.72                   | 58.22                      | 74.00           | -15.78     | peak     |         |
| 2   |     | 2374.373     | 3.37                     | 30.72                   | 34.09                      | 54.00           | -19.91     | AVG      |         |
| 3   | X   | 2472.000     | 72.94                    | 31.11                   | 104.05                     | 74.00           | 30.05      | peak     | NoLimit |
| 4   | *   | 2472.000     | 63.17                    | 31.11                   | 94.28                      | 54.00           | 40.28      | AVG      | NoLimit |
| 5   |     | 2484.820     | 40.59                    | 31.17                   | 71.76                      | 74.00           | -2.24      | peak     |         |
| 6   |     | 2484.820     | 19.19                    | 31.17                   | 50.36                      | 54.00           | -3.64      | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |          |
|----------------|-------------------|--------------|----------|
| Test Mode      | IEEE802.11n(HT40) | Test Date    | 2021/5/3 |
| Test Frequency | 2422MHz           | Polarization | Vertical |
| Temp           | 22°C              | Hum.         | 61%      |



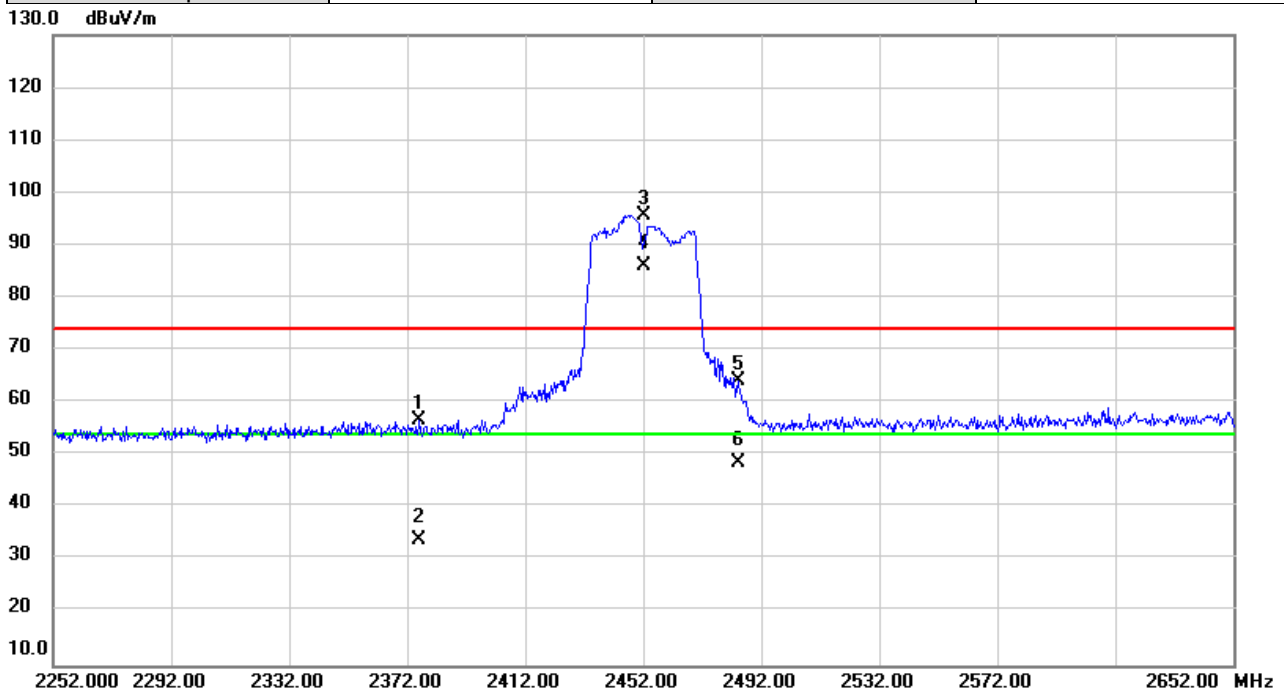
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     |          |         |
| 1   |     | 2389.680 | 32.90         | 30.78          | 63.68       | 74.00  | -10.32 | peak     |         |
| 2   |     | 2389.680 | 20.76         | 30.78          | 51.54       | 54.00  | -2.46  | AVG      |         |
| 3   | X   | 2422.000 | 67.98         | 30.91          | 98.89       | 74.00  | 24.89  | peak     | NoLimit |
| 4   | *   | 2422.000 | 58.45         | 30.91          | 89.36       | 54.00  | 35.36  | AVG      | NoLimit |
| 5   |     | 2602.693 | 26.62         | 31.66          | 58.28       | 74.00  | -15.72 | peak     |         |
| 6   |     | 2602.693 | 4.13          | 31.66          | 35.79       | 54.00  | -18.21 | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |          |
|----------------|-------------------|--------------|----------|
| Test Mode      | IEEE802.11n(HT40) | Test Date    | 2021/5/3 |
| Test Frequency | 2452MHz           | Polarization | Vertical |
| Temp           | 22°C              | Hum.         | 61%      |



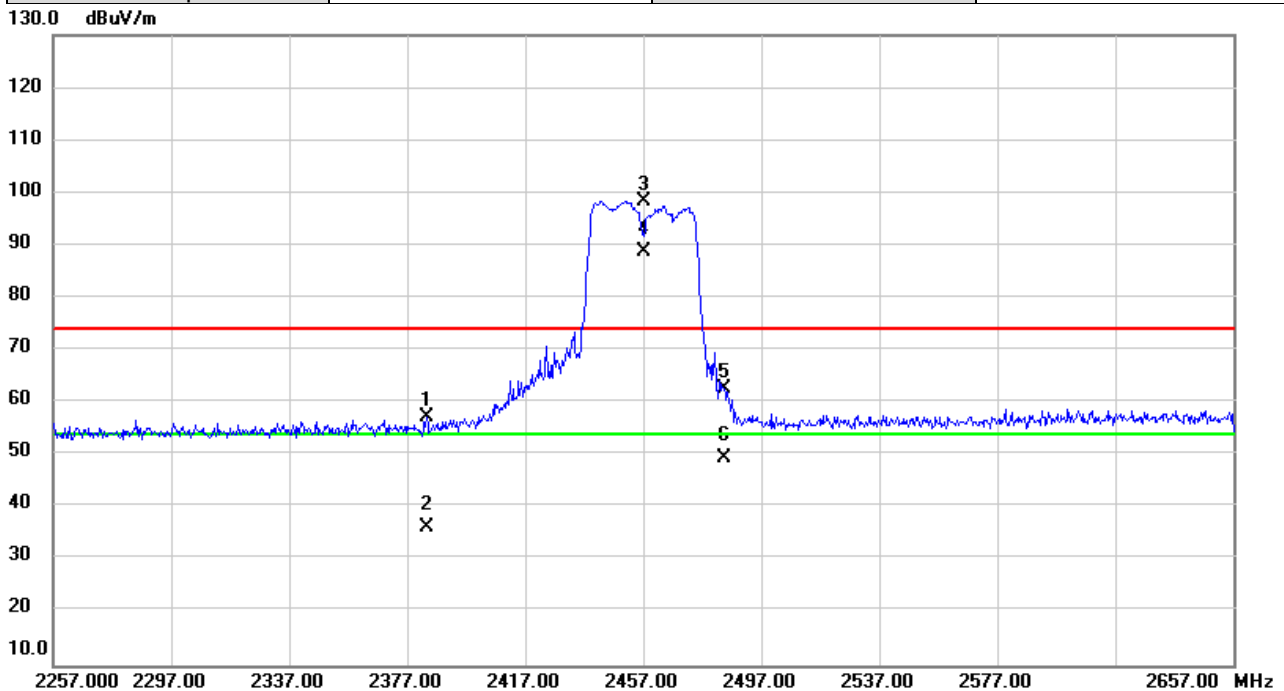
| No. | Mk. | Freq.    | Reading | Correct | Measure- | Limit  | Over   |          |         |
|-----|-----|----------|---------|---------|----------|--------|--------|----------|---------|
|     |     | MHz      | Level   | Factor  | ment     |        |        | Detector | Comment |
|     |     |          | dBuV    | dB      | dBuV/m   | dBuV/m | dB     |          |         |
| 1   |     | 2376.040 | 25.91   | 30.74   | 56.65    | 74.00  | -17.35 | peak     |         |
| 2   |     | 2376.040 | 3.07    | 30.74   | 33.81    | 54.00  | -20.19 | AVG      |         |
| 3   | X   | 2452.000 | 64.55   | 31.04   | 95.59    | 74.00  | 21.59  | peak     | NoLimit |
| 4   | *   | 2452.000 | 55.00   | 31.04   | 86.04    | 54.00  | 32.04  | AVG      | NoLimit |
| 5   |     | 2484.267 | 32.95   | 31.17   | 64.12    | 74.00  | -9.88  | peak     |         |
| 6   |     | 2484.267 | 17.37   | 31.17   | 48.54    | 54.00  | -5.46  | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |           |
|----------------|-------------------|--------------|-----------|
| Test Mode      | IEEE802.11n(HT40) | Test Date    | 2021/4/21 |
| Test Frequency | 2457MHz           | Polarization | Vertical  |
| Temp           | 22°C              | Hum.         | 61%       |



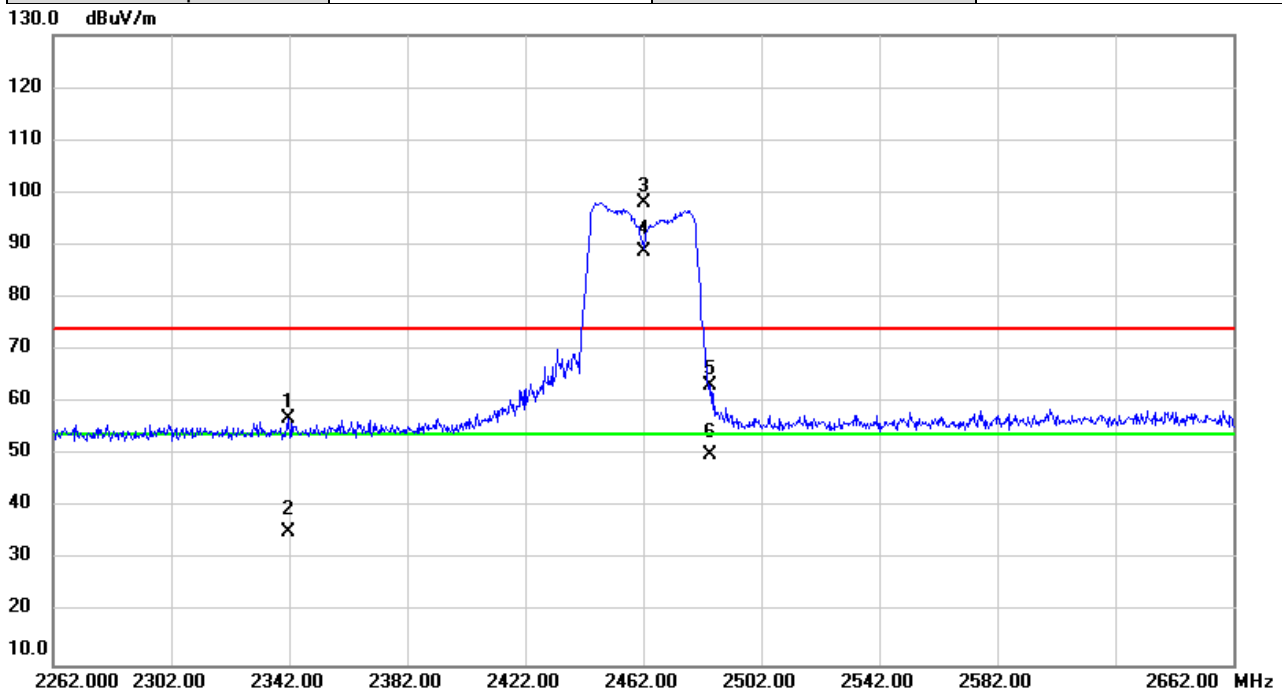
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 2383.427 | 26.45         | 30.76          | 57.21       | 74.00  | -16.79 | peak     |         |
| 2   |     | 2383.427 | 5.56          | 30.76          | 36.32       | 54.00  | -17.68 | AVG      |         |
| 3   | X   | 2457.000 | 67.27         | 31.05          | 98.32       | 74.00  | 24.32  | peak     | NoLimit |
| 4   | *   | 2457.000 | 57.61         | 31.05          | 88.66       | 54.00  | 34.66  | AVG      | NoLimit |
| 5   |     | 2484.227 | 31.45         | 31.17          | 62.62       | 74.00  | -11.38 | peak     |         |
| 6   |     | 2484.227 | 18.23         | 31.17          | 49.40       | 54.00  | -4.60  | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |           |
|----------------|-------------------|--------------|-----------|
| Test Mode      | IEEE802.11n(HT40) | Test Date    | 2021/4/21 |
| Test Frequency | 2462MHz           | Polarization | Vertical  |
| Temp           | 22°C              | Hum.         | 61%       |



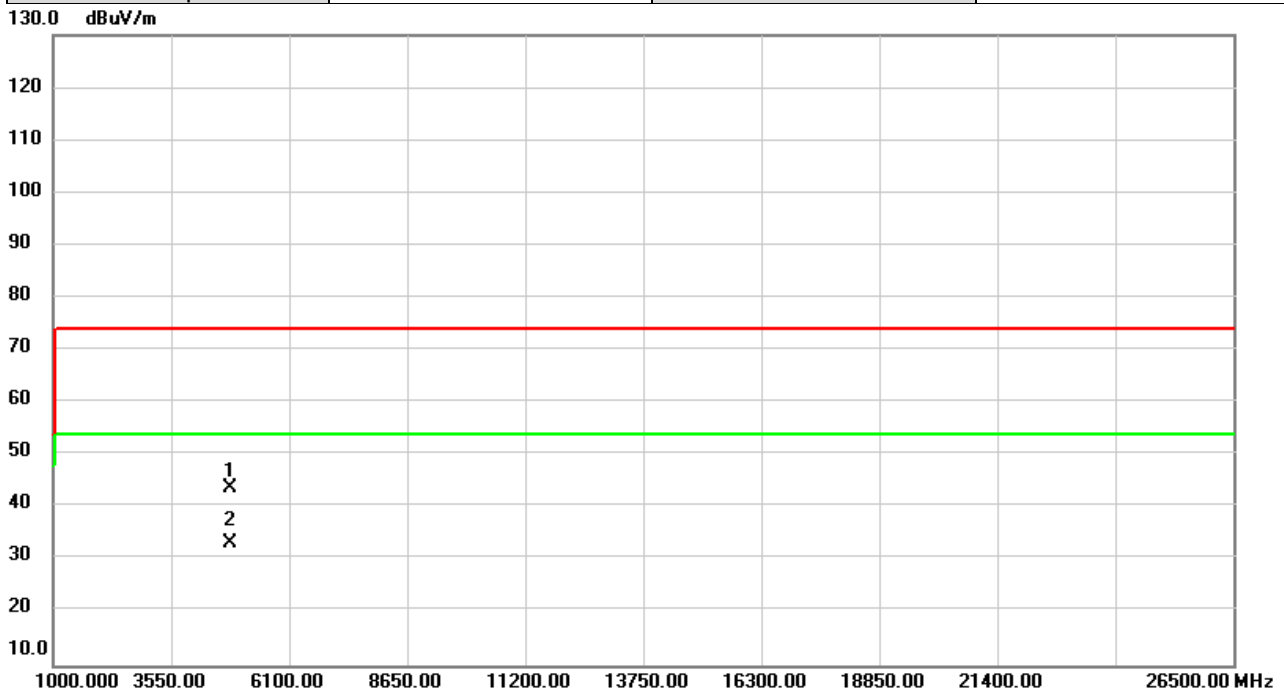
| No. | Mk. | Freq.    | Reading | Correct | Measure- | Limit | Over   |          |         |
|-----|-----|----------|---------|---------|----------|-------|--------|----------|---------|
|     |     | MHz      | Level   | Factor  | ment     |       |        | Detector | Comment |
| 1   |     | 2341.787 | 26.30   | 30.60   | 56.90    | 74.00 | -17.10 | peak     |         |
| 2   |     | 2341.787 | 4.84    | 30.60   | 35.44    | 54.00 | -18.56 | AVG      |         |
| 3   | X   | 2462.000 | 67.10   | 31.08   | 98.18    | 74.00 | 24.18  | peak     | NoLimit |
| 4   | *   | 2462.000 | 57.62   | 31.08   | 88.70    | 54.00 | 34.70  | AVG      | NoLimit |
| 5   |     | 2484.867 | 32.09   | 31.17   | 63.26    | 74.00 | -10.74 | peak     |         |
| 6   |     | 2484.867 | 18.89   | 31.17   | 50.06    | 54.00 | -3.94  | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |             |              |           |
|----------------|-------------|--------------|-----------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/4/21 |
| Test Frequency | 2412MHz     | Polarization | Vertical  |
| Temp           | 22°C        | Hum.         | 61%       |

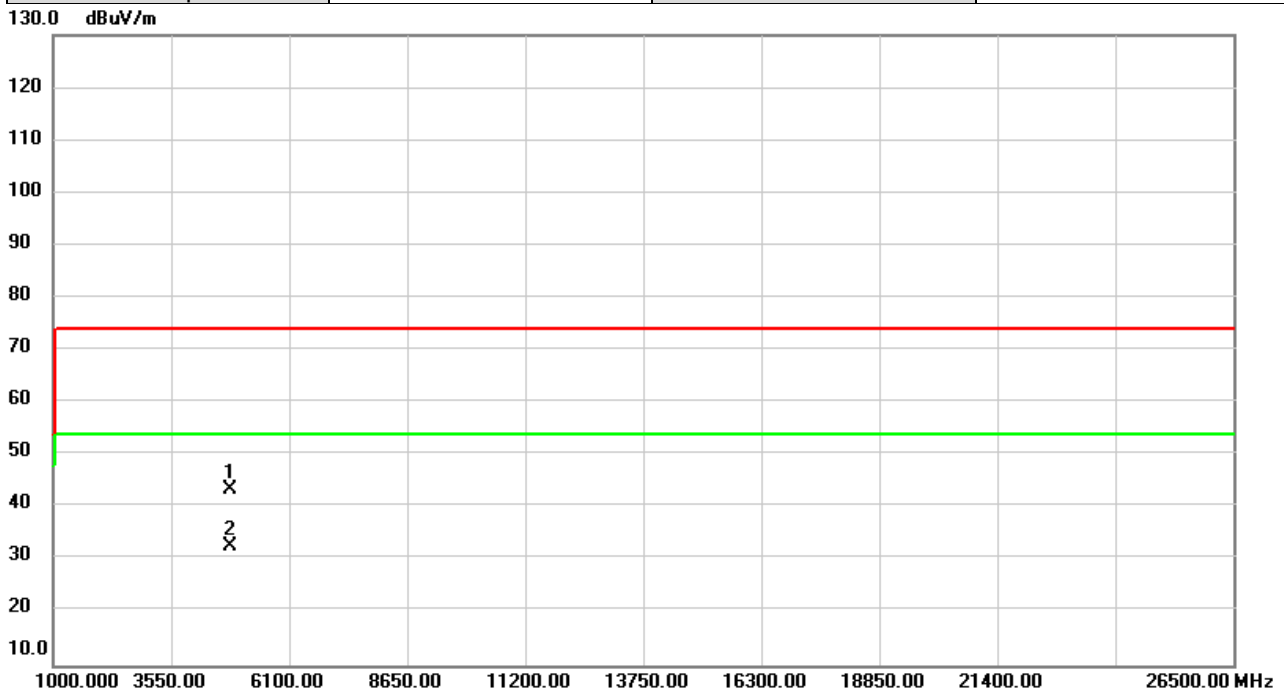


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4824.000 | 53.65         | -9.96          | 43.69       | 74.00  | -30.31 | peak     |         |
| 2   | *   | 4824.000 | 43.23         | -9.96          | 33.27       | 54.00  | -20.73 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/4/21  |
| Test Frequency | 2412MHz     | Polarization | Horizontal |
| Temp           | 22°C        | Hum.         | 61%        |

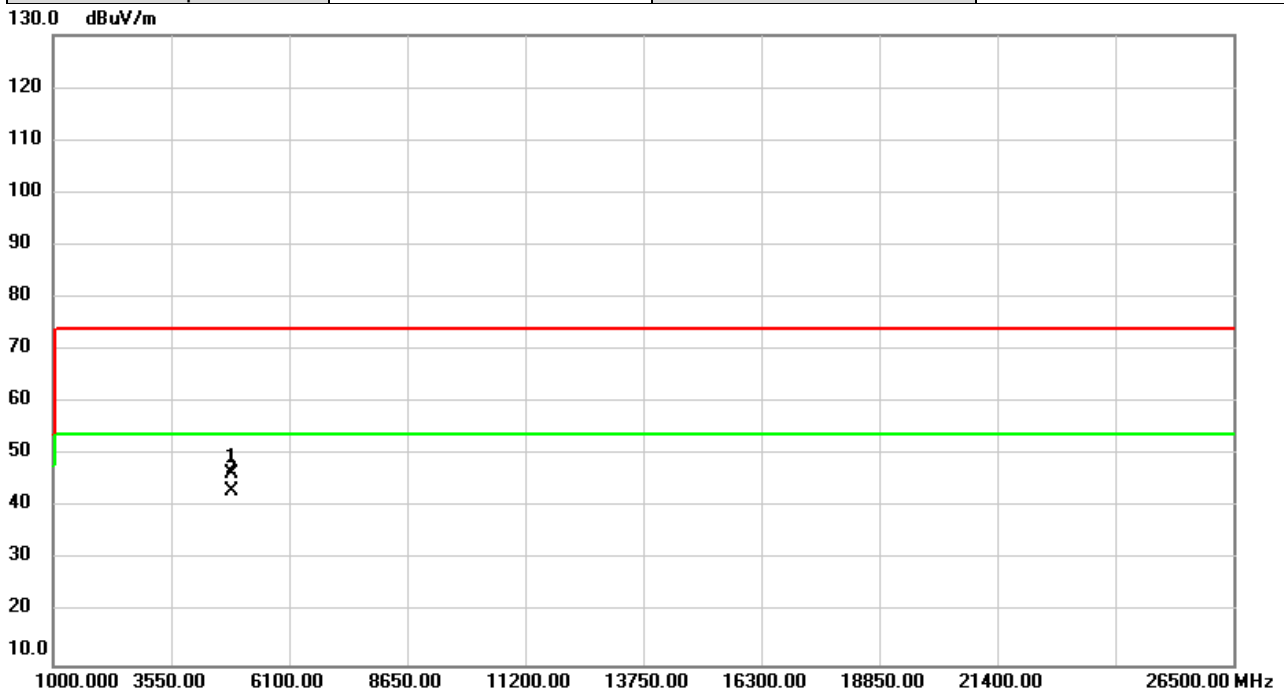


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     |          |         |
| 1   | *   | 4824.000 | 53.31         | -9.96          | 43.35       | 74.00  | -30.65 | peak     |         |
| 2   |     | 4824.000 | 42.51         | -9.96          | 32.55       | 74.00  | -41.45 | peak     |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |           |
|----------------|-------------|--------------|-----------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/4/21 |
| Test Frequency | 2437MHz     | Polarization | Vertical  |
| Temp           | 22°C        | Hum.         | 61%       |

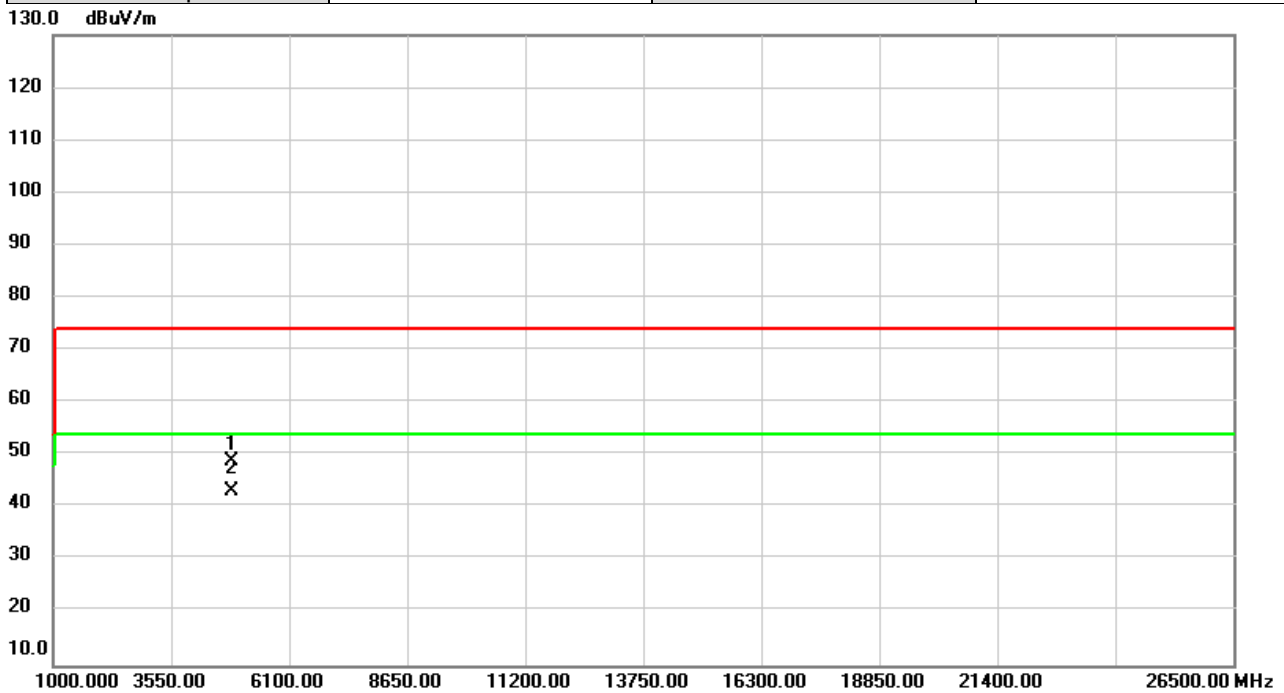


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 4874.000     | 56.20                    | -9.79                   | 46.41                      | 74.00           | -27.59     | peak     |         |
| 2   | *   | 4874.000     | 52.96                    | -9.79                   | 43.17                      | 54.00           | -10.83     | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/4/21  |
| Test Frequency | 2437MHz     | Polarization | Horizontal |
| Temp           | 22°C        | Hum.         | 61%        |

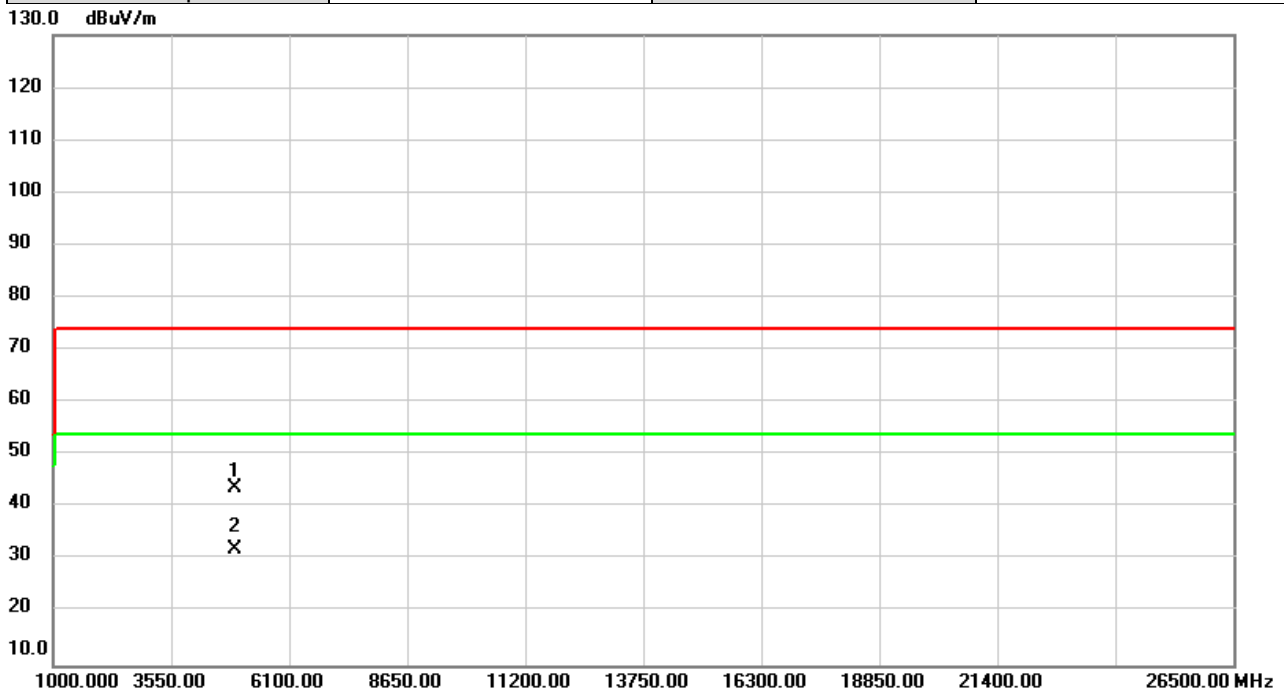


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 4874.000     | 58.72                    | -9.79                   | 48.93                      | 74.00           | -25.07     | peak     |         |
| 2   | *   | 4874.000     | 52.87                    | -9.79                   | 43.08                      | 54.00           | -10.92     | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |           |
|----------------|-------------|--------------|-----------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/4/21 |
| Test Frequency | 2462MHz     | Polarization | Vertical  |
| Temp           | 22°C        | Hum.         | 61%       |

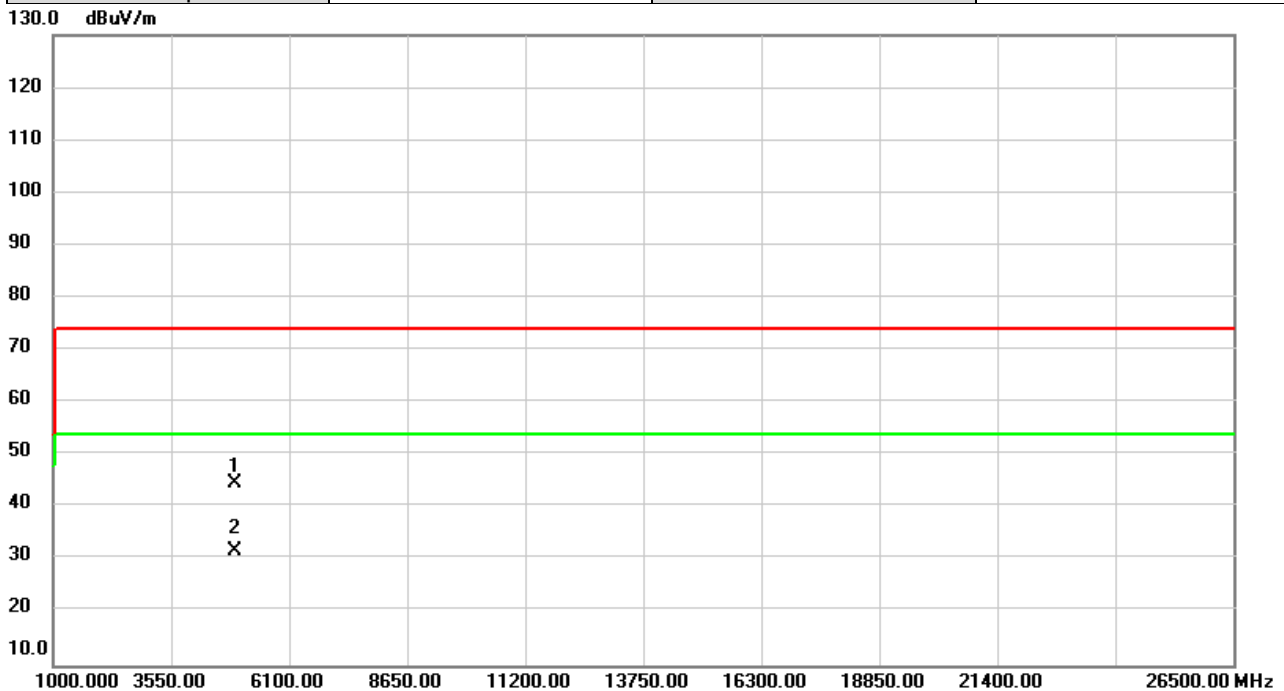


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 4924.000     | 53.38                    | -9.62                   | 43.76                      | 74.00           | -30.24     | peak     |         |
| 2   | *   | 4924.000     | 41.79                    | -9.62                   | 32.17                      | 54.00           | -21.83     | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/4/21  |
| Test Frequency | 2462MHz     | Polarization | Horizontal |
| Temp           | 22°C        | Hum.         | 61%        |

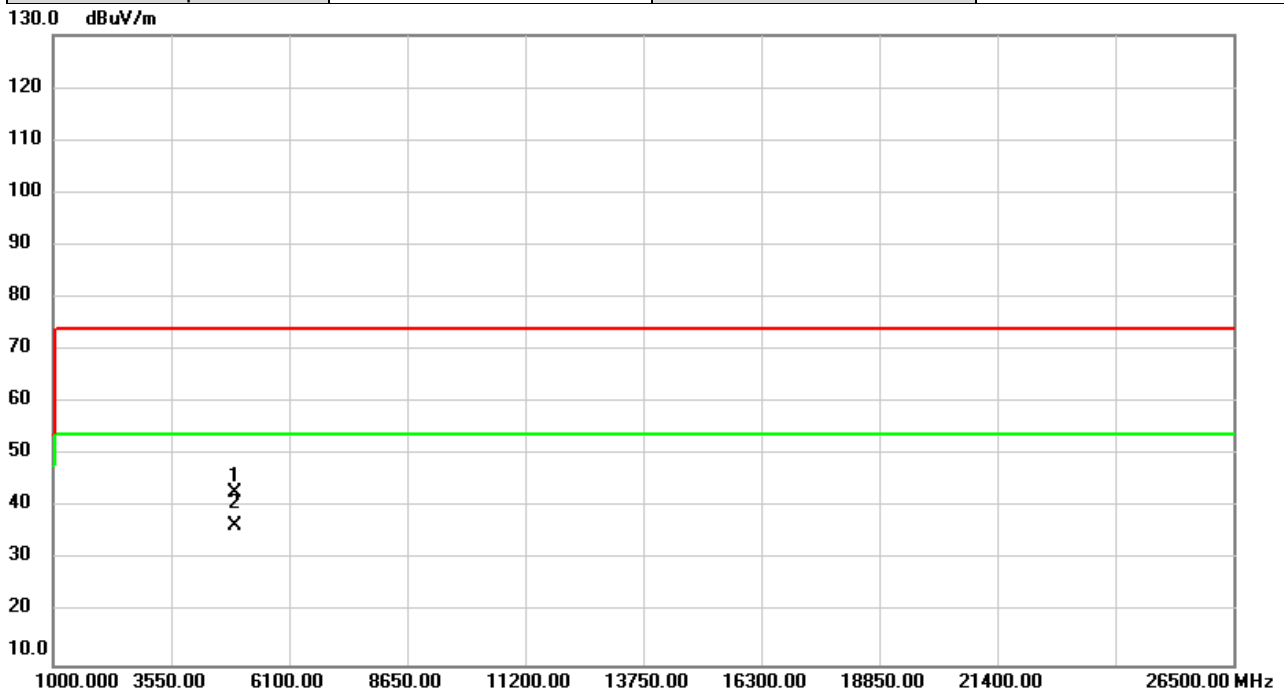


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     |          |         |
| 1   |     | 4924.000 | 54.32         | -9.62          | 44.70       | 74.00  | -29.30 | peak     |         |
| 2   | *   | 4924.000 | 41.26         | -9.62          | 31.64       | 54.00  | -22.36 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |           |
|----------------|-------------|--------------|-----------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/4/21 |
| Test Frequency | 2467MHz     | Polarization | Vertical  |
| Temp           | 22°C        | Hum.         | 61%       |



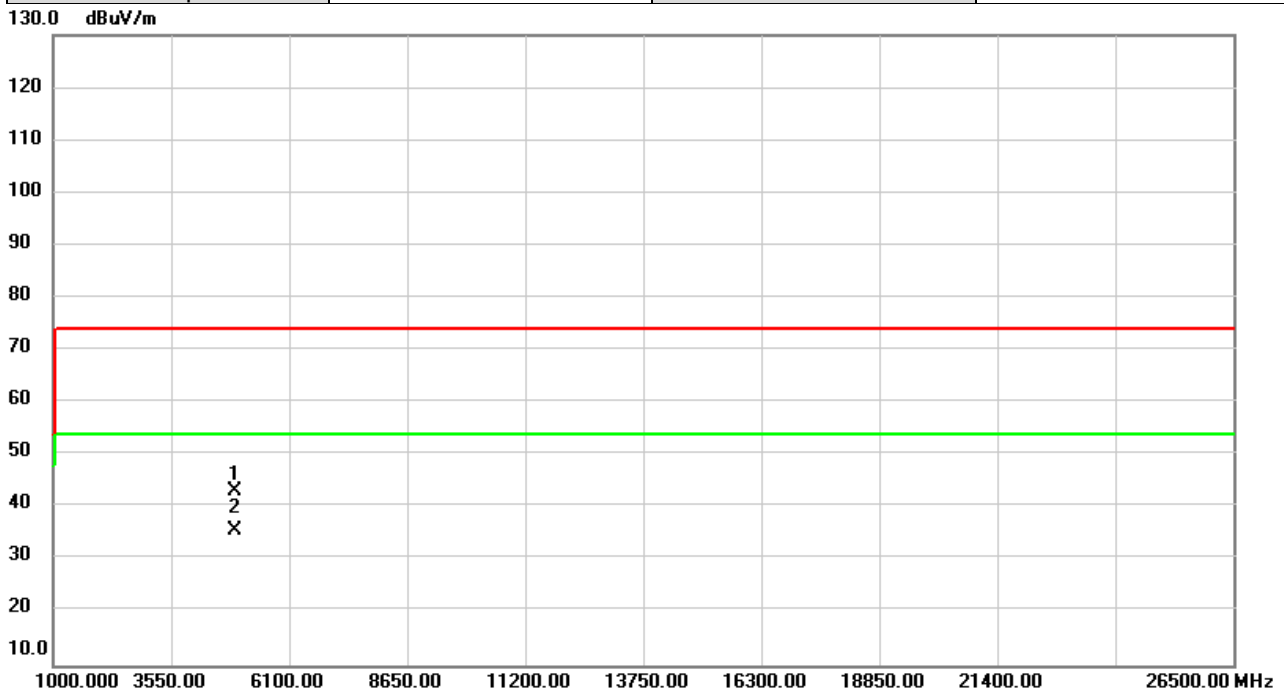
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4934.000 | 52.50         | -9.59          | 42.91       | 74.00  | -31.09 | peak     |         |
| 2   | *   | 4934.000 | 46.26         | -9.59          | 36.67       | 54.00  | -17.33 | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/4/21  |
| Test Frequency | 2467MHz     | Polarization | Horizontal |
| Temp           | 22°C        | Hum.         | 61%        |

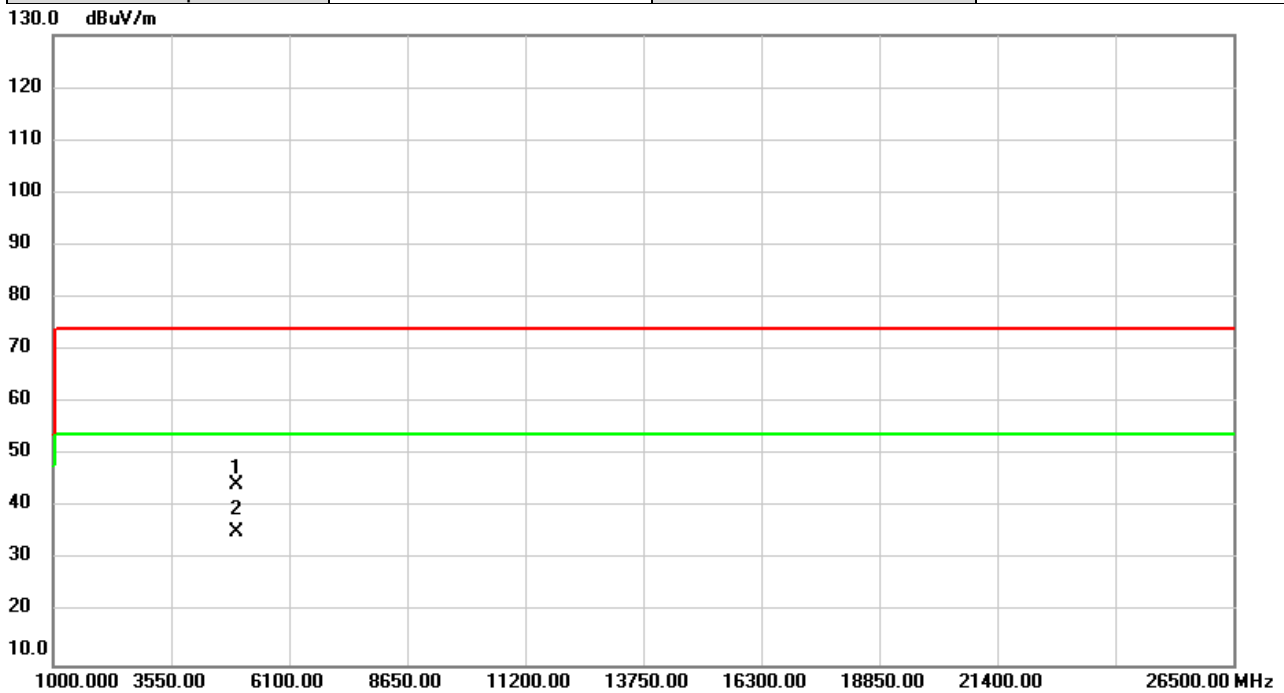


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4934.000 | 52.86         | -9.59          | 43.27       | 74.00  | -30.73 | peak     |         |
| 2   | *   | 4934.000 | 45.14         | -9.59          | 35.55       | 54.00  | -18.45 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |           |
|----------------|-------------|--------------|-----------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/4/21 |
| Test Frequency | 2472MHz     | Polarization | Vertical  |
| Temp           | 22°C        | Hum.         | 61%       |

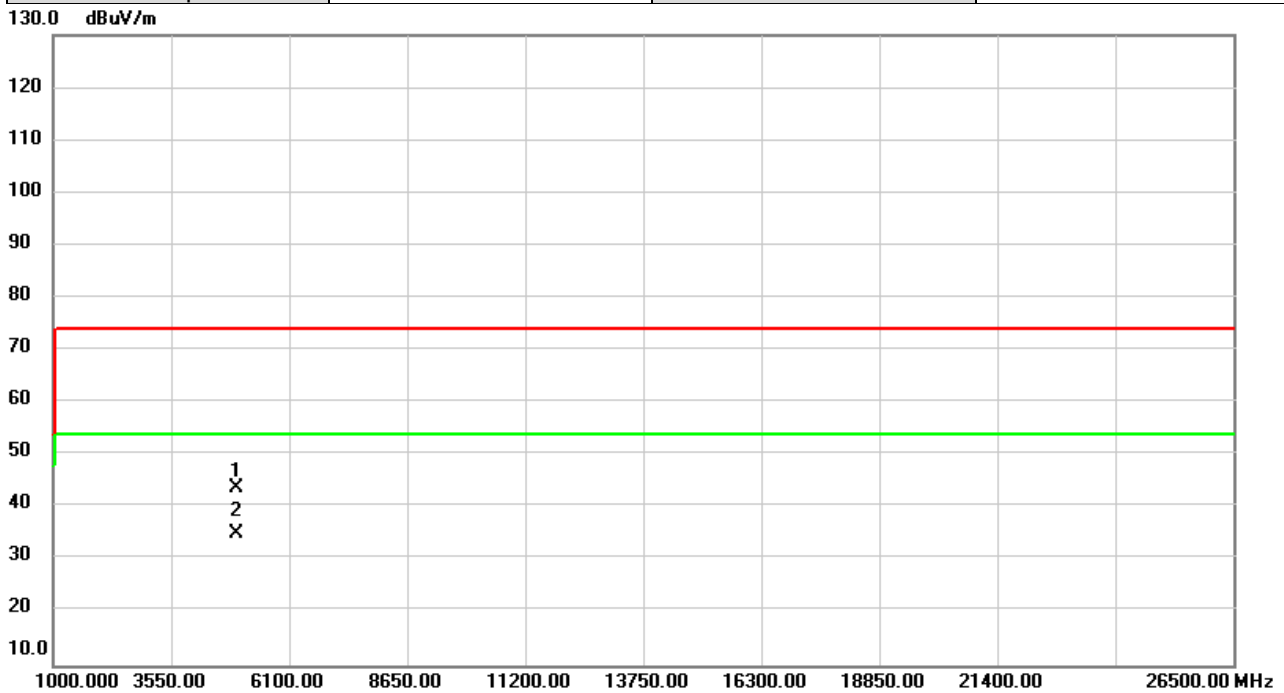


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 4944.000     | 53.81                    | -9.55                   | 44.26                      | 74.00           | -29.74     | peak     |         |
| 2   | *   | 4944.000     | 44.82                    | -9.55                   | 35.27                      | 54.00           | -18.73     | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11b | Test Date    | 2021/4/21  |
| Test Frequency | 2472MHz     | Polarization | Horizontal |
| Temp           | 22°C        | Hum.         | 61%        |

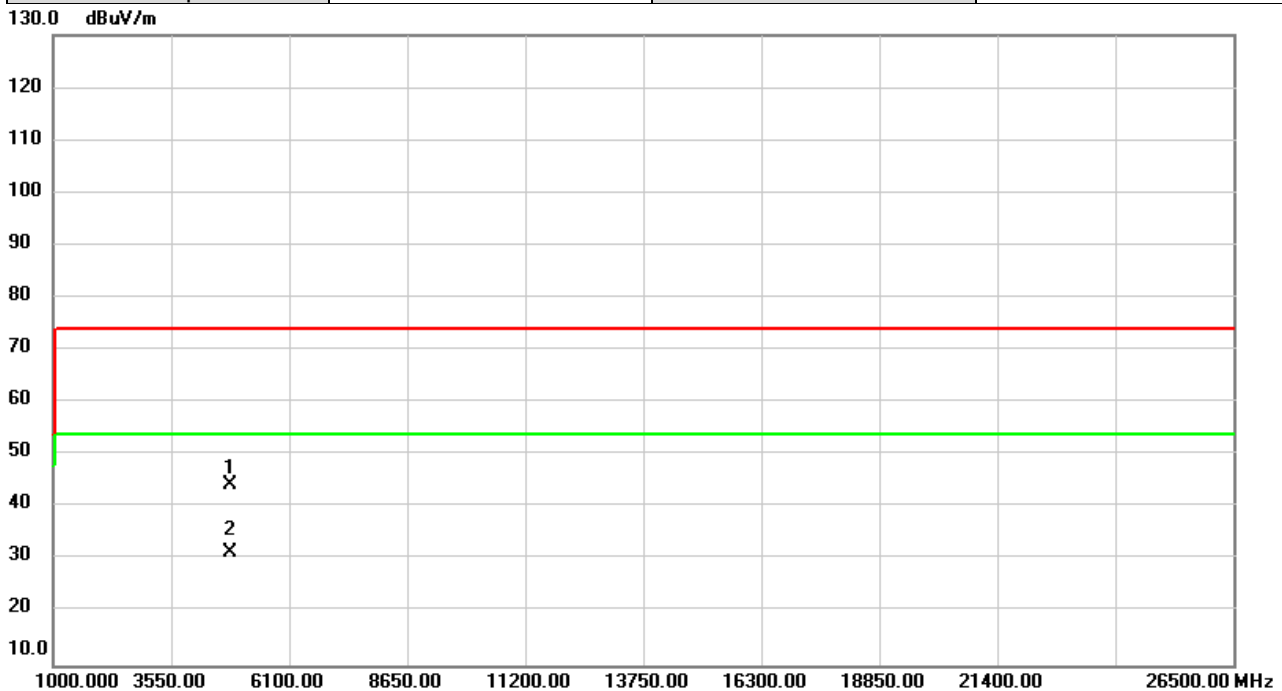


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4944.000 | 53.35         | -9.55          | 43.80       | 74.00  | -30.20 | peak     |         |
| 2   | *   | 4944.000 | 44.49         | -9.55          | 34.94       | 54.00  | -19.06 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |          |
|----------------|-------------|--------------|----------|
| Test Mode      | IEEE802.11g | Test Date    | 2021/5/3 |
| Test Frequency | 2412MHz     | Polarization | Vertical |
| Temp           | 22°C        | Hum.         | 61%      |



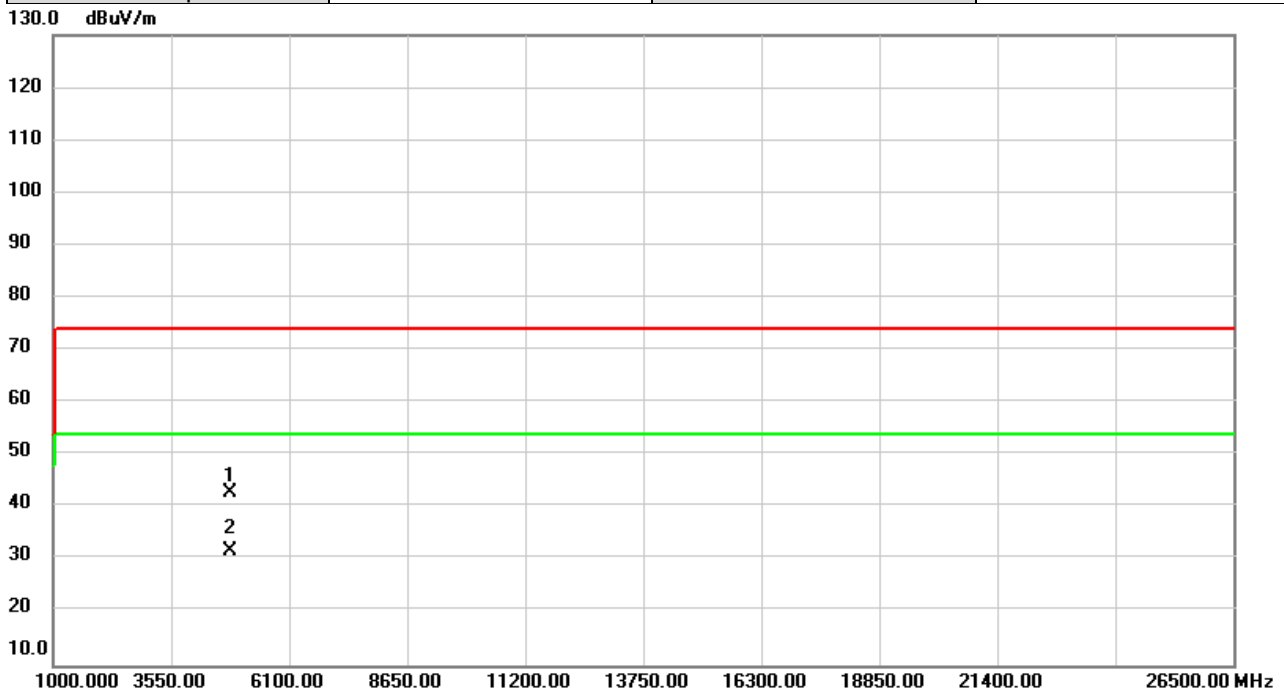
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4824.000 | 54.21         | -9.96          | 44.25       | 74.00  | -29.75 | peak     |         |
| 2   | *   | 4824.000 | 41.52         | -9.96          | 31.56       | 54.00  | -22.44 | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11g | Test Date    | 2021/5/3   |
| Test Frequency | 2412MHz     | Polarization | Horizontal |
| Temp           | 22°C        | Hum.         | 61%        |

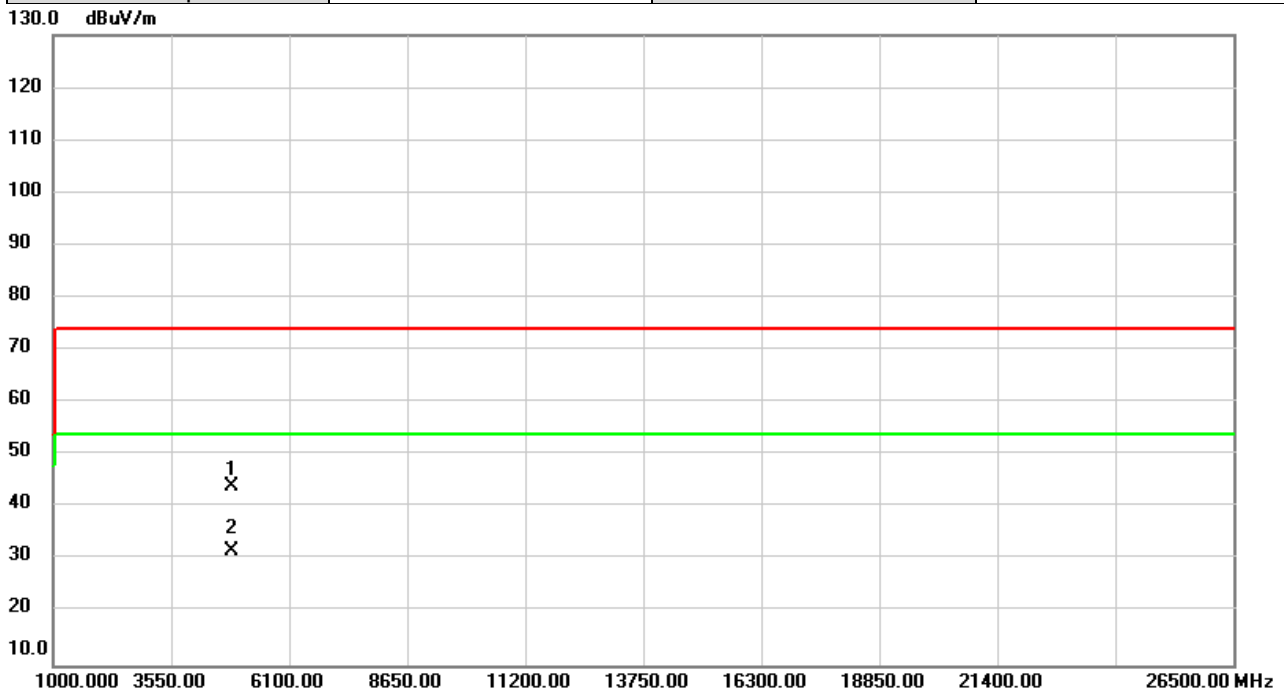


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4824.000 | 52.93         | -9.96          | 42.97       | 74.00  | -31.03 | peak     |         |
| 2   | *   | 4824.000 | 41.73         | -9.96          | 31.77       | 54.00  | -22.23 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |           |
|----------------|-------------|--------------|-----------|
| Test Mode      | IEEE802.11g | Test Date    | 2021/4/21 |
| Test Frequency | 2437MHz     | Polarization | Vertical  |
| Temp           | 22°C        | Hum.         | 61%       |

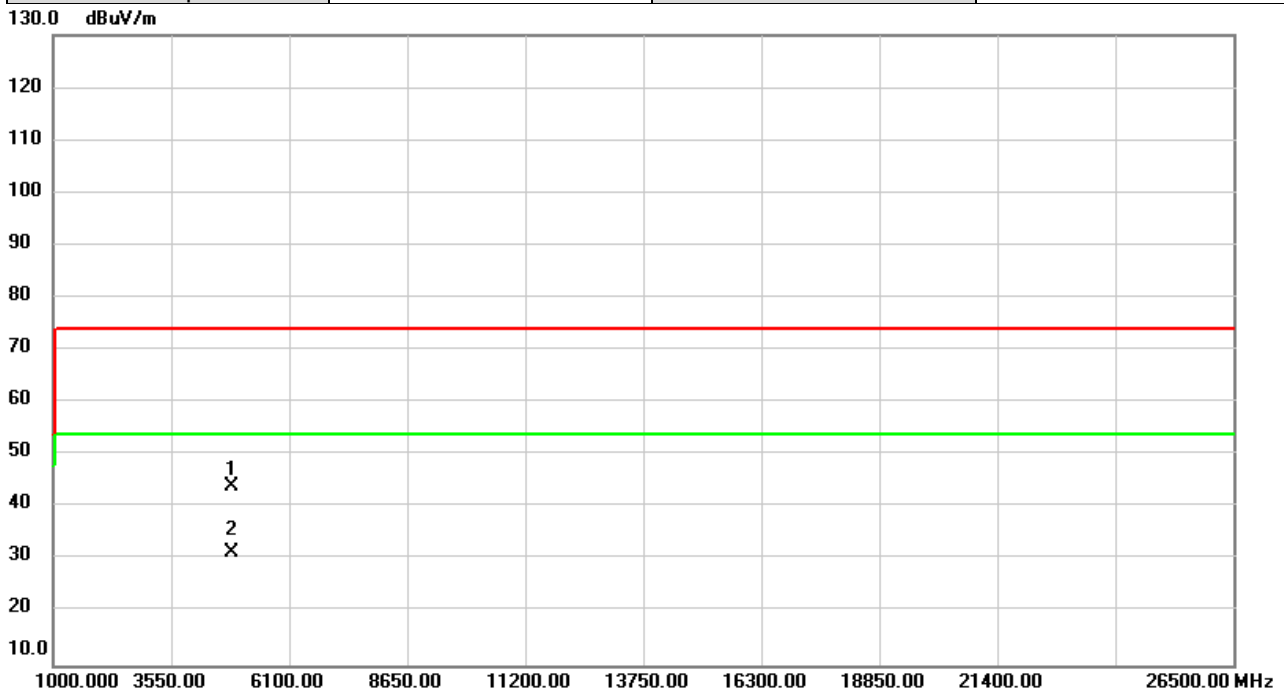


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4874.000 | 53.70         | -9.79          | 43.91       | 74.00  | -30.09 | peak     |         |
| 2   | *   | 4874.000 | 41.63         | -9.79          | 31.84       | 54.00  | -22.16 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11g | Test Date    | 2021/4/21  |
| Test Frequency | 2437MHz     | Polarization | Horizontal |
| Temp           | 22°C        | Hum.         | 61%        |

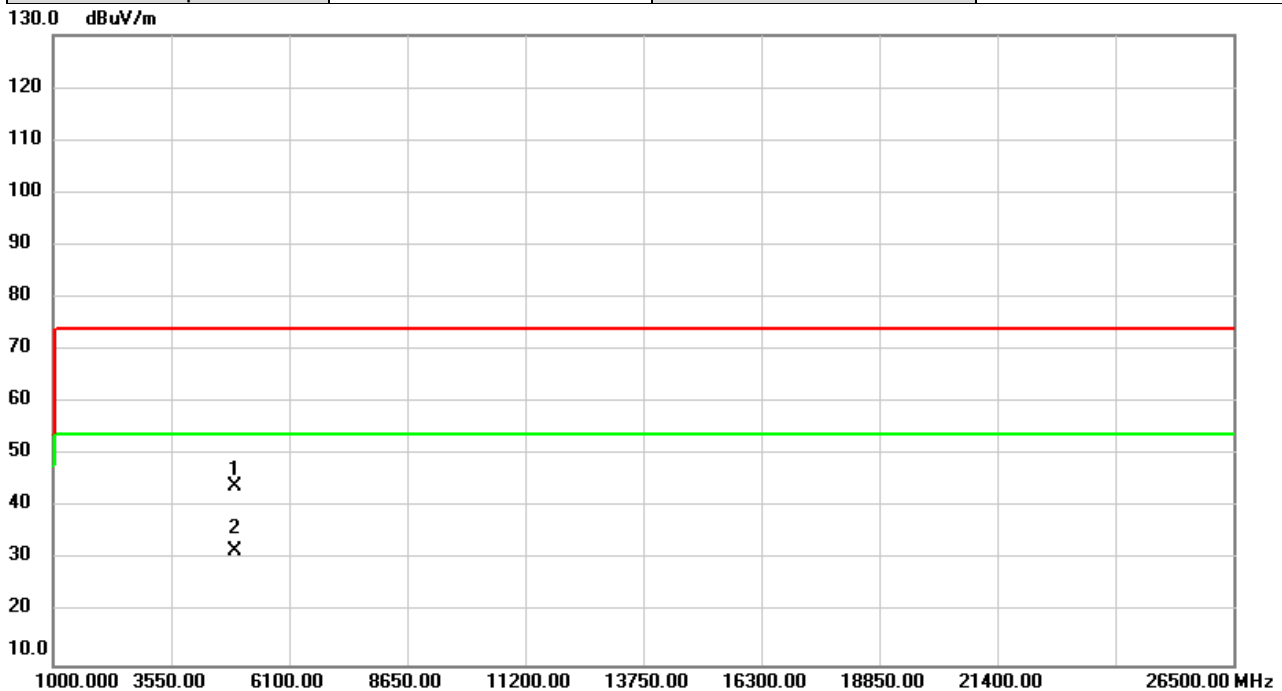


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4874.000 | 53.82         | -9.79          | 44.03       | 74.00  | -29.97 | peak     |         |
| 2   | *   | 4874.000 | 41.28         | -9.79          | 31.49       | 54.00  | -22.51 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |          |
|----------------|-------------|--------------|----------|
| Test Mode      | IEEE802.11g | Test Date    | 2021/5/3 |
| Test Frequency | 2462MHz     | Polarization | Vertical |
| Temp           | 22°C        | Hum.         | 61%      |



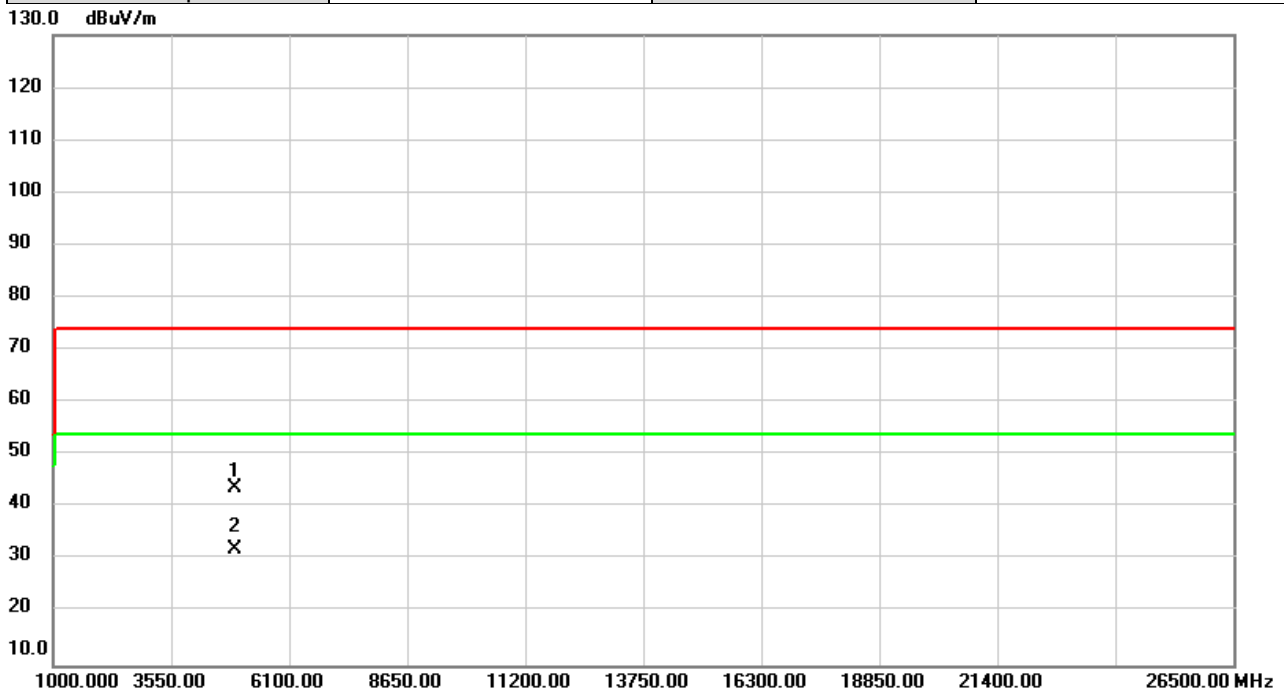
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4924.000 | 53.79         | -9.62          | 44.17       | 74.00  | -29.83 | peak     |         |
| 2   | *   | 4924.000 | 41.35         | -9.62          | 31.73       | 54.00  | -22.27 | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11g | Test Date    | 2021/5/3   |
| Test Frequency | 2462MHz     | Polarization | Horizontal |
| Temp           | 22°C        | Hum.         | 61%        |

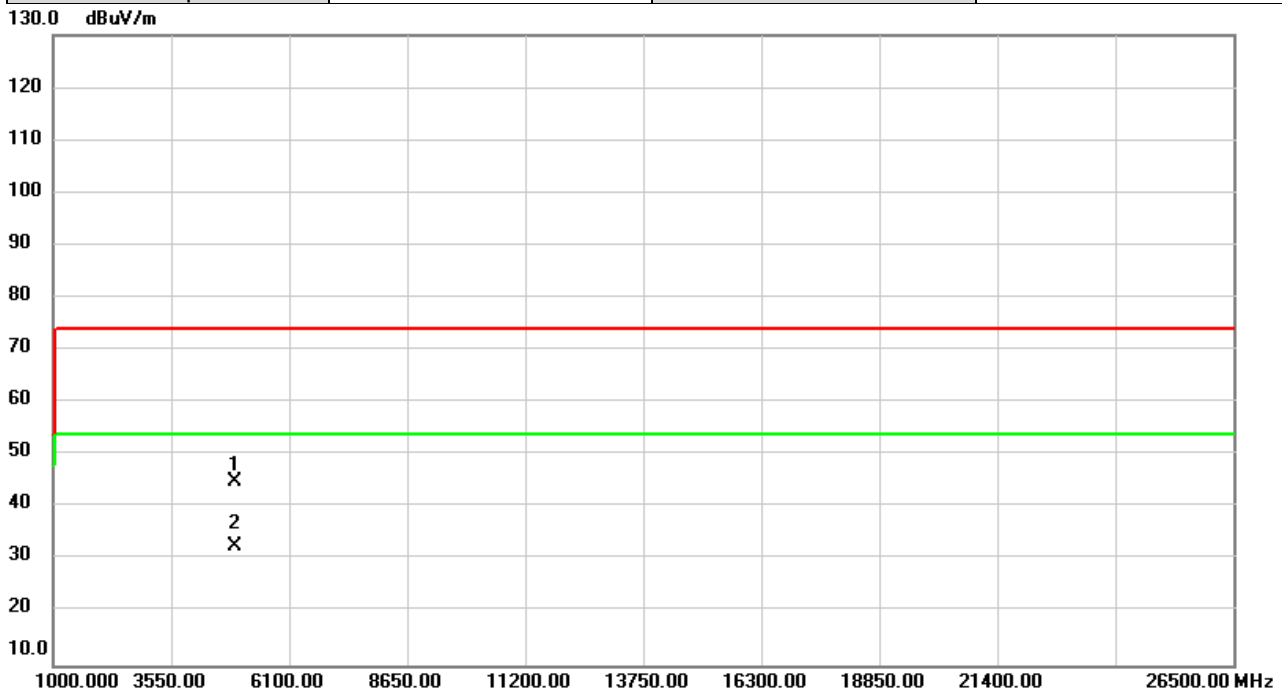


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     |          |         |
| 1   |     | 4924.000 | 53.37         | -9.62          | 43.75       | 74.00  | -30.25 | peak     |         |
| 2   | *   | 4924.000 | 41.62         | -9.62          | 32.00       | 54.00  | -22.00 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |           |
|----------------|-------------|--------------|-----------|
| Test Mode      | IEEE802.11g | Test Date    | 2021/4/21 |
| Test Frequency | 2467MHz     | Polarization | Vertical  |
| Temp           | 22°C        | Hum.         | 61%       |

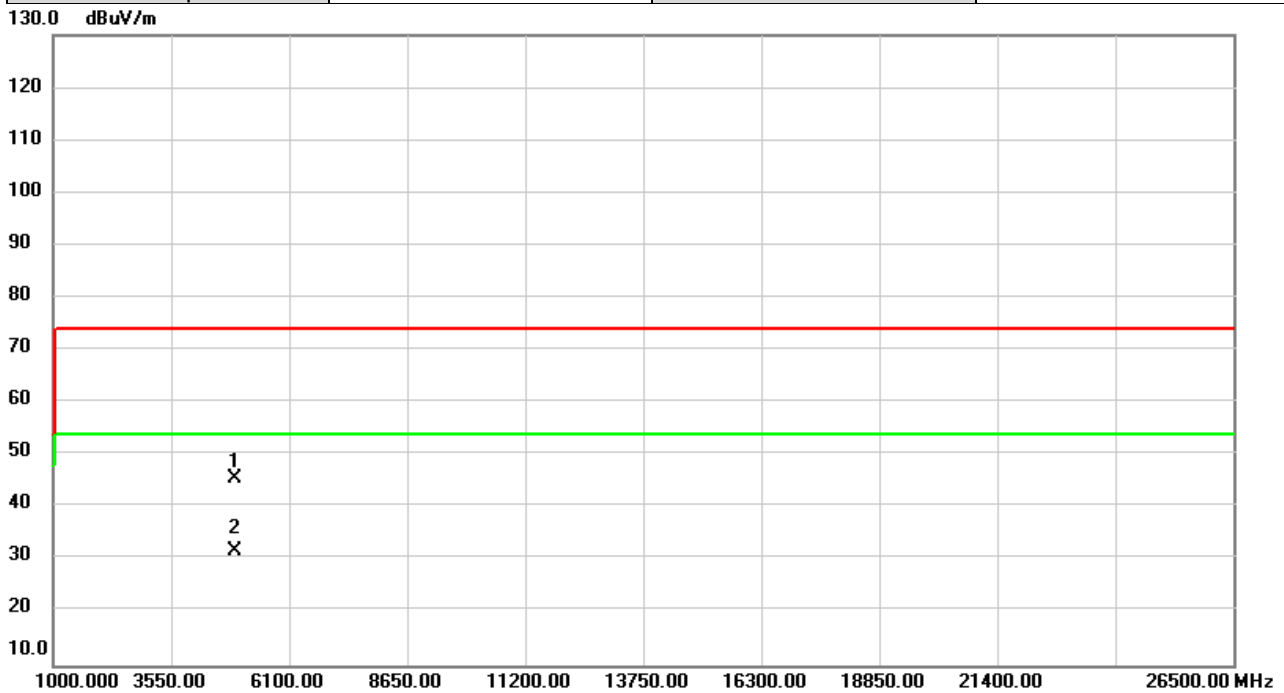


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     |          |         |
| 1   |     | 4934.000 | 54.50         | -9.59          | 44.91       | 74.00  | -29.09 | peak     |         |
| 2   | *   | 4934.000 | 42.37         | -9.59          | 32.78       | 54.00  | -21.22 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11g | Test Date    | 2021/4/21  |
| Test Frequency | 2467MHz     | Polarization | Horizontal |
| Temp           | 22°C        | Hum.         | 61%        |

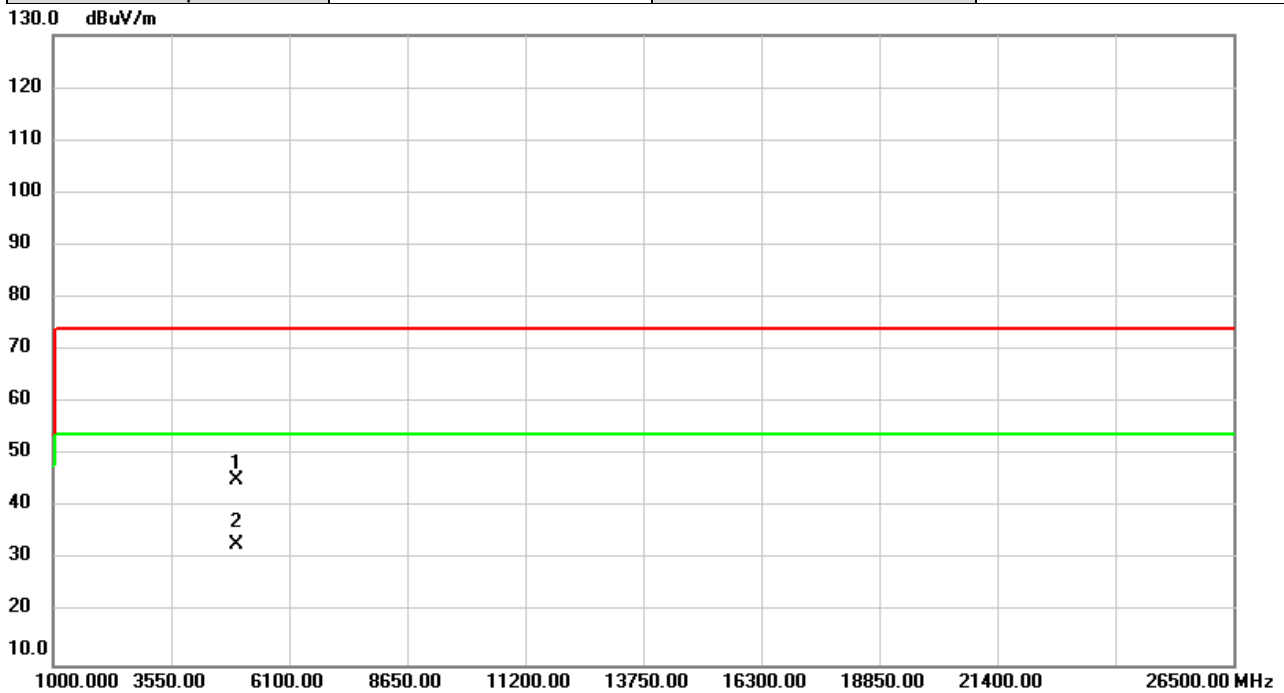


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4934.000 | 55.04         | -9.59          | 45.45       | 74.00  | -28.55 | peak     |         |
| 2   | *   | 4934.000 | 41.23         | -9.59          | 31.64       | 54.00  | -22.36 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |             |              |           |
|----------------|-------------|--------------|-----------|
| Test Mode      | IEEE802.11g | Test Date    | 2021/4/21 |
| Test Frequency | 2472MHz     | Polarization | Vertical  |
| Temp           | 22°C        | Hum.         | 61%       |



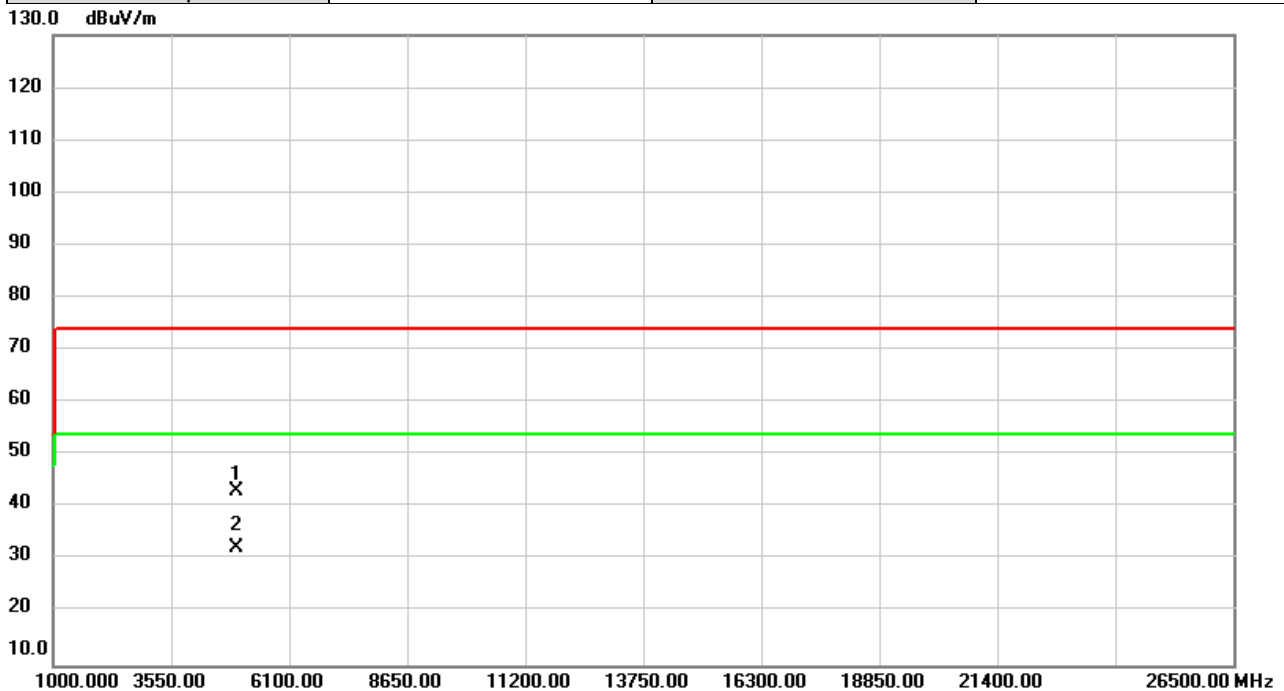
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4944.000 | 54.93         | -9.55          | 45.38       | 74.00  | -28.62 | peak     |         |
| 2   | *   | 4944.000 | 42.59         | -9.55          | 33.04       | 54.00  | -20.96 | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |             |              |            |
|----------------|-------------|--------------|------------|
| Test Mode      | IEEE802.11g | Test Date    | 2021/4/21  |
| Test Frequency | 2472MHz     | Polarization | Horizontal |
| Temp           | 22°C        | Hum.         | 61%        |

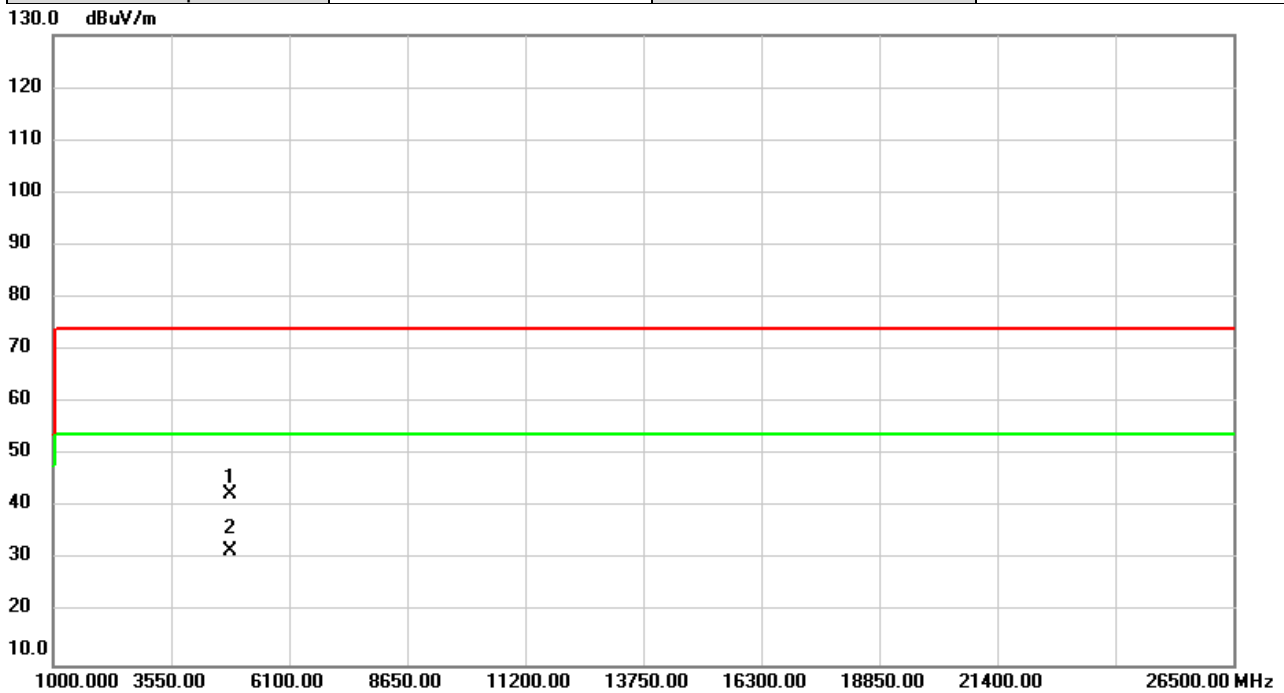


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 4944.000     | 52.72                    | -9.55                   | 43.17                      | 74.00           | -30.83     | peak     |         |
| 2   | *   | 4944.000     | 41.98                    | -9.55                   | 32.43                      | 54.00           | -21.57     | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |          |
|----------------|-------------------|--------------|----------|
| Test Mode      | IEEE802.11n(HT20) | Test Date    | 2021/5/3 |
| Test Frequency | 2412MHz           | Polarization | Vertical |
| Temp           | 22°C              | Hum.         | 61%      |

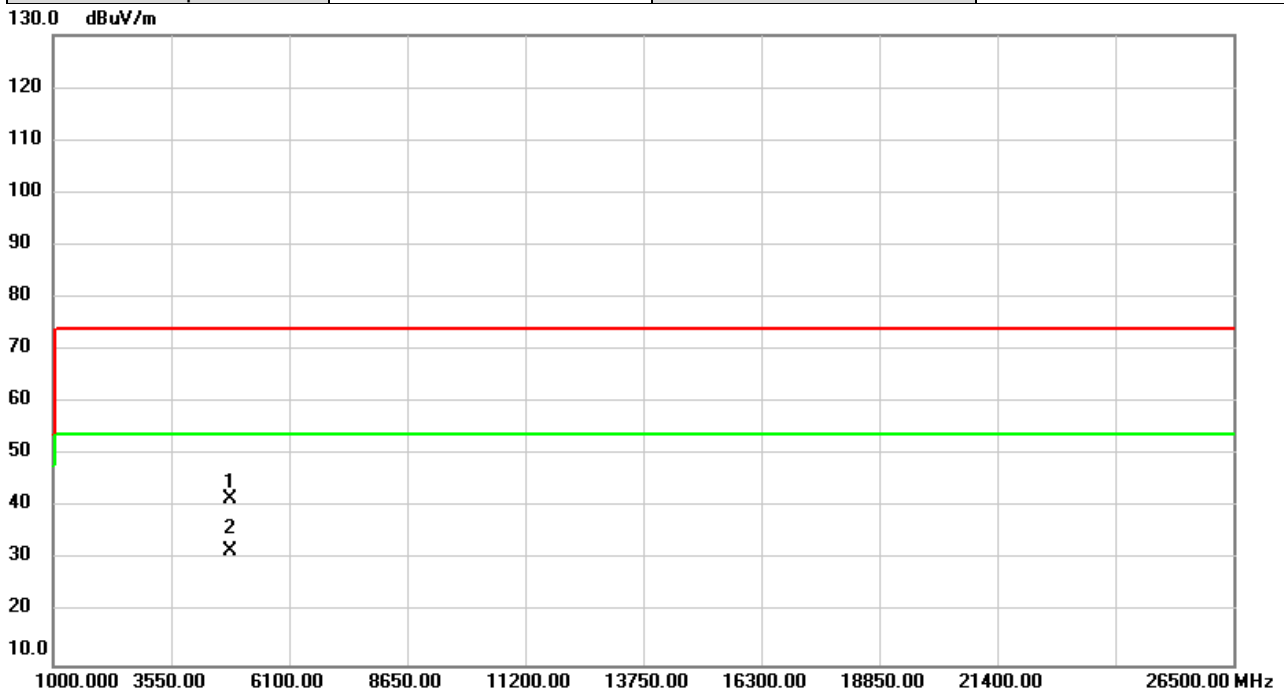


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4824.000 | 52.58         | -9.96          | 42.62       | 74.00  | -31.38 | peak     |         |
| 2   | *   | 4824.000 | 41.74         | -9.96          | 31.78       | 54.00  | -22.22 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |            |
|----------------|-------------------|--------------|------------|
| Test Mode      | IEEE802.11n(HT20) | Test Date    | 2021/5/3   |
| Test Frequency | 2412MHz           | Polarization | Horizontal |
| Temp           | 22°C              | Hum.         | 61%        |

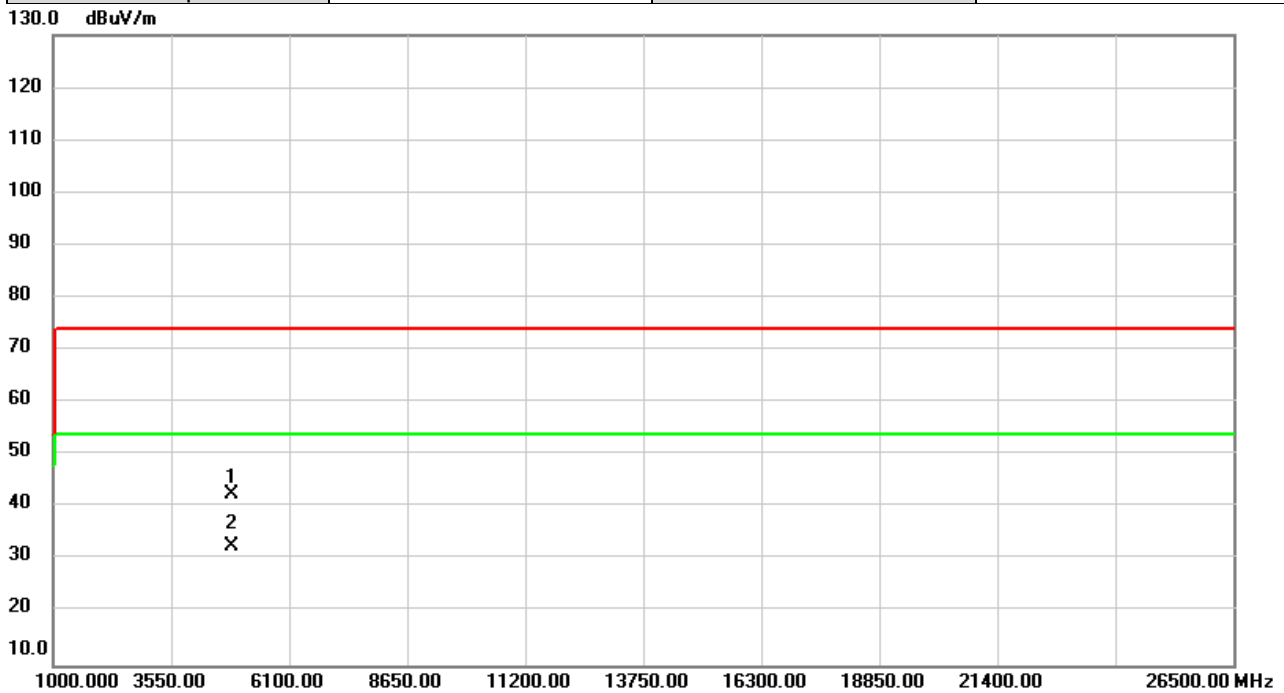


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4824.000 | 51.73         | -9.96          | 41.77       | 74.00  | -32.23 | peak     |         |
| 2   | *   | 4824.000 | 41.58         | -9.96          | 31.62       | 54.00  | -22.38 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |          |
|----------------|-------------------|--------------|----------|
| Test Mode      | IEEE802.11n(HT20) | Test Date    | 2021/5/3 |
| Test Frequency | 2437MHz           | Polarization | Vertical |
| Temp           | 23°C              | Hum.         | 58%      |

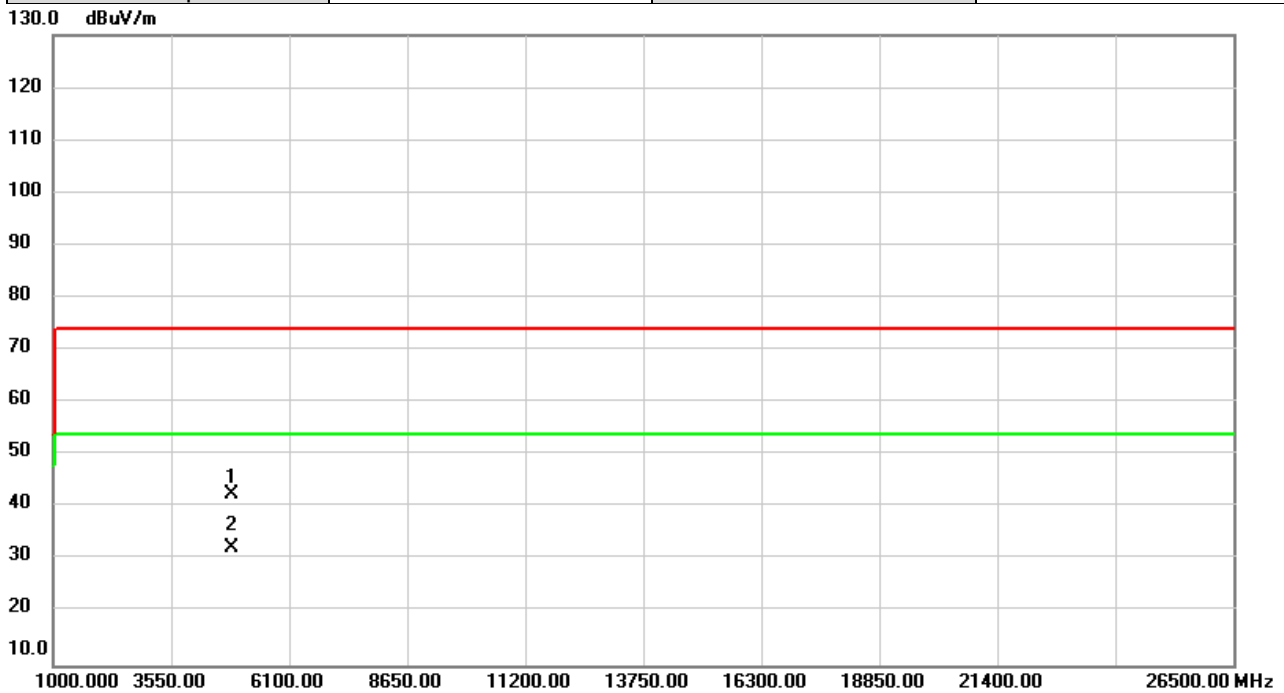


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     |          |         |
| 1   |     | 4874.000 | 52.36         | -9.79          | 42.57       | 74.00  | -31.43 | peak     |         |
| 2   | *   | 4874.000 | 42.32         | -9.79          | 32.53       | 54.00  | -21.47 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |            |
|----------------|-------------------|--------------|------------|
| Test Mode      | IEEE802.11n(HT20) | Test Date    | 2021/5/3   |
| Test Frequency | 2437MHz           | Polarization | Horizontal |
| Temp           | 23°C              | Hum.         | 58%        |

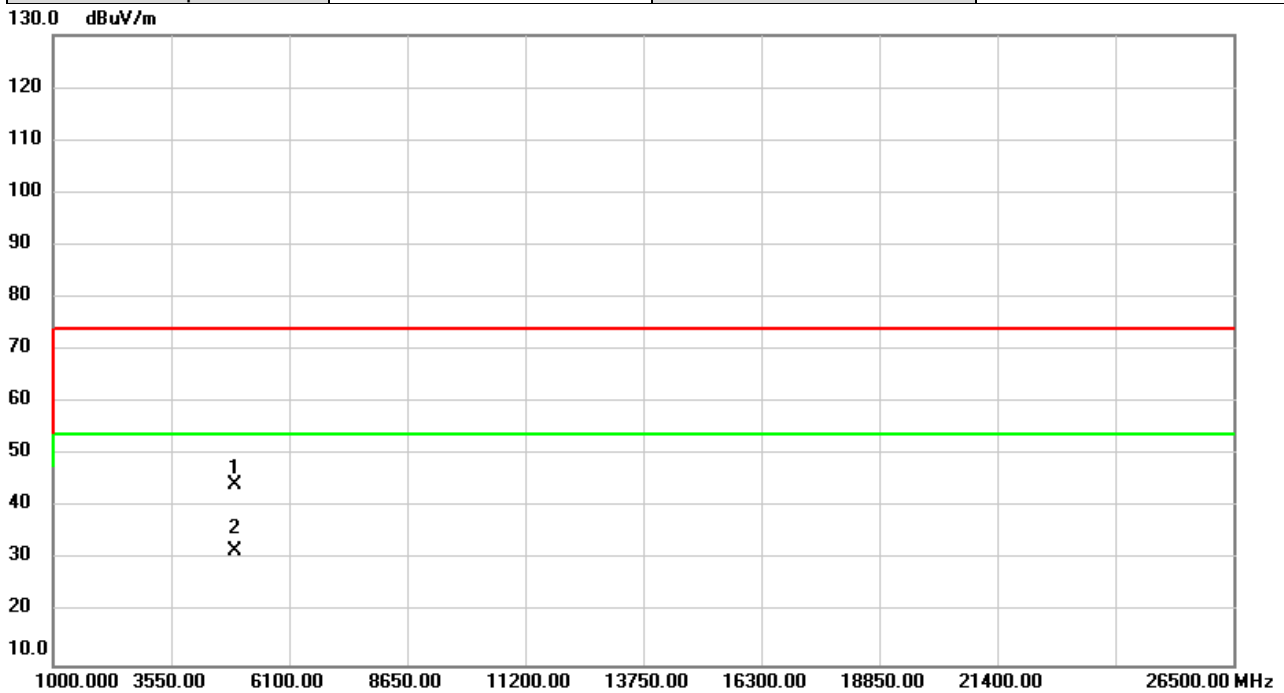


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4874.000 | 52.48         | -9.79          | 42.69       | 74.00  | -31.31 | peak     |         |
| 2   | *   | 4874.000 | 42.07         | -9.79          | 32.28       | 54.00  | -21.72 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |          |
|----------------|-------------------|--------------|----------|
| Test Mode      | IEEE802.11n(HT20) | Test Date    | 2021/5/3 |
| Test Frequency | 2462MHz           | Polarization | Vertical |
| Temp           | 22°C              | Hum.         | 61%      |

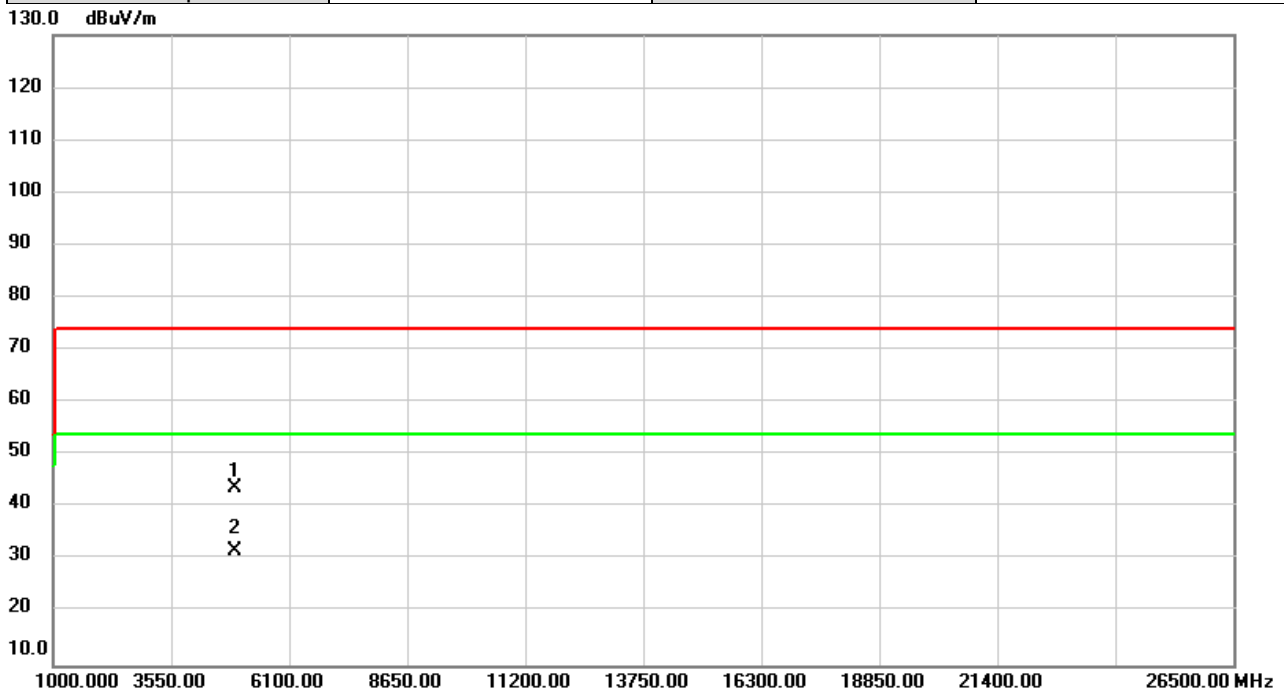


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4924.000 | 54.00         | -9.62          | 44.38       | 74.00  | -29.62 | peak     |         |
| 2   | *   | 4924.000 | 41.29         | -9.62          | 31.67       | 54.00  | -22.33 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |            |
|----------------|-------------------|--------------|------------|
| Test Mode      | IEEE802.11n(HT20) | Test Date    | 2021/5/3   |
| Test Frequency | 2462MHz           | Polarization | Horizontal |
| Temp           | 22°C              | Hum.         | 61%        |

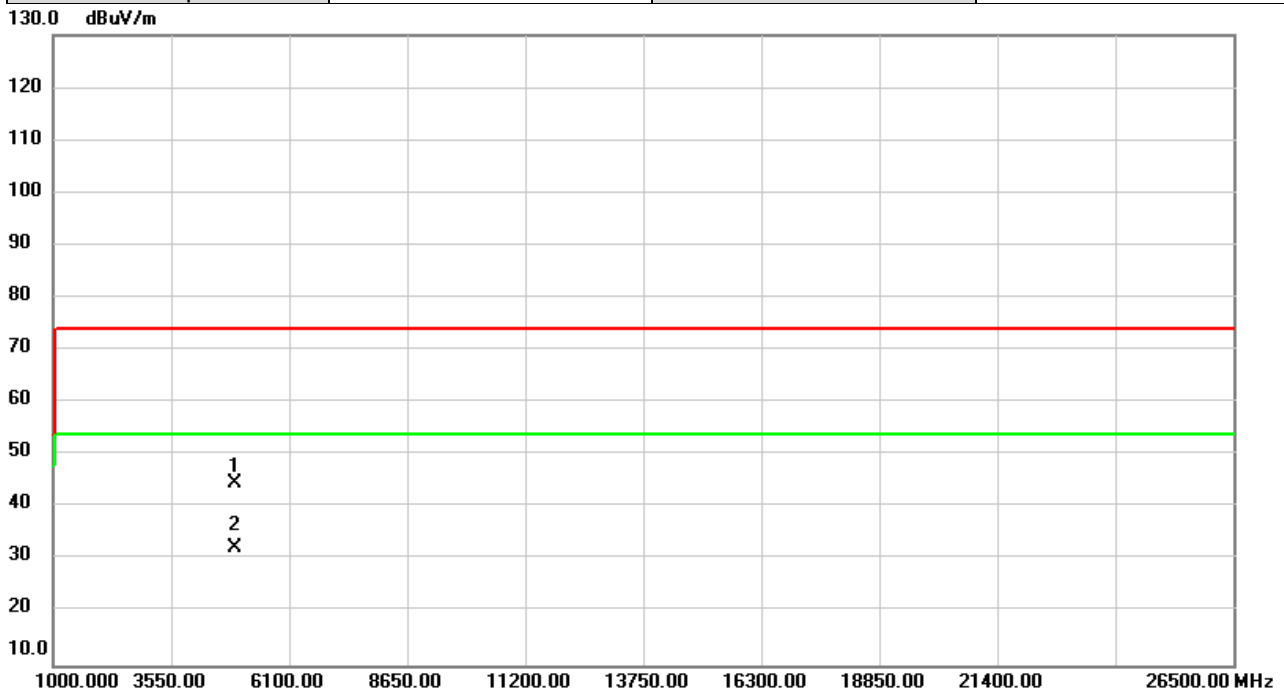


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4924.000 | 53.45         | -9.62          | 43.83       | 74.00  | -30.17 | peak     |         |
| 2   | *   | 4924.000 | 41.46         | -9.62          | 31.84       | 54.00  | -22.16 | AVG      |         |

#### REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.  
(2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |           |
|----------------|-------------------|--------------|-----------|
| Test Mode      | IEEE802.11n(HT20) | Test Date    | 2021/4/21 |
| Test Frequency | 2467MHz           | Polarization | Vertical  |
| Temp           | 22°C              | Hum.         | 61%       |

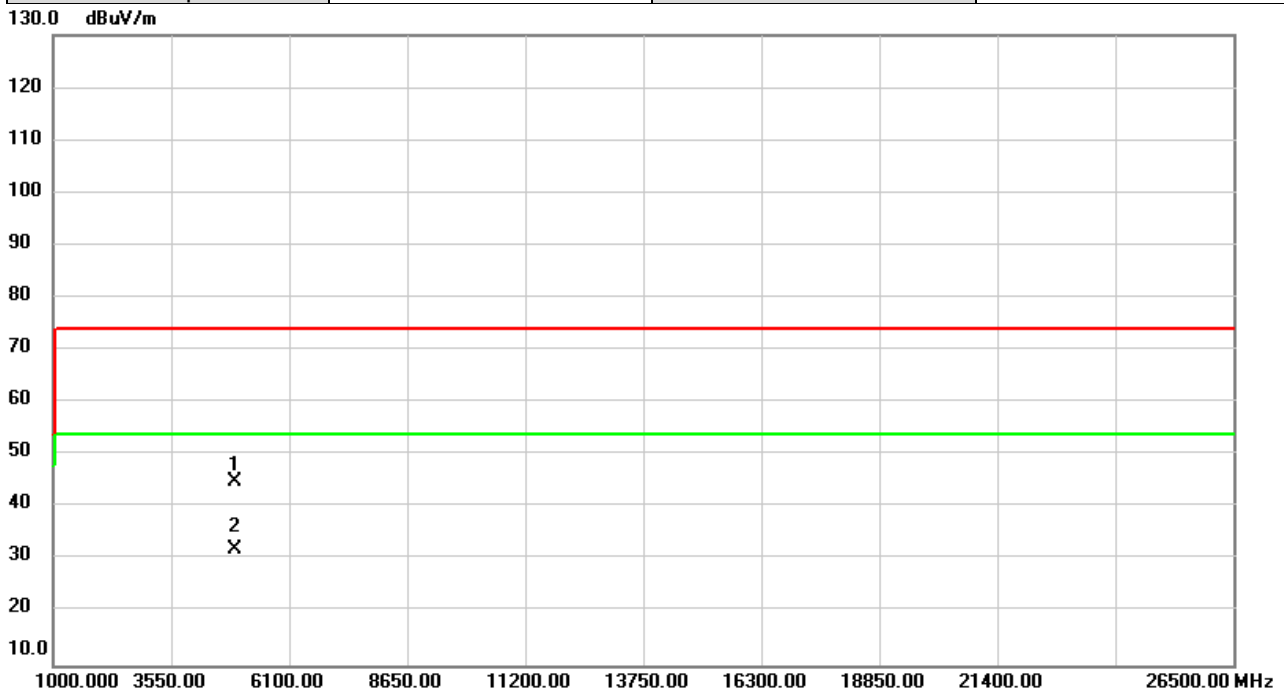


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4934.000 | 54.13         | -9.59          | 44.54       | 74.00  | -29.46 | peak     |         |
| 2   | *   | 4934.000 | 42.02         | -9.59          | 32.43       | 54.00  | -21.57 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |            |
|----------------|-------------------|--------------|------------|
| Test Mode      | IEEE802.11n(HT20) | Test Date    | 2021/4/21  |
| Test Frequency | 2467MHz           | Polarization | Horizontal |
| Temp           | 22°C              | Hum.         | 61%        |

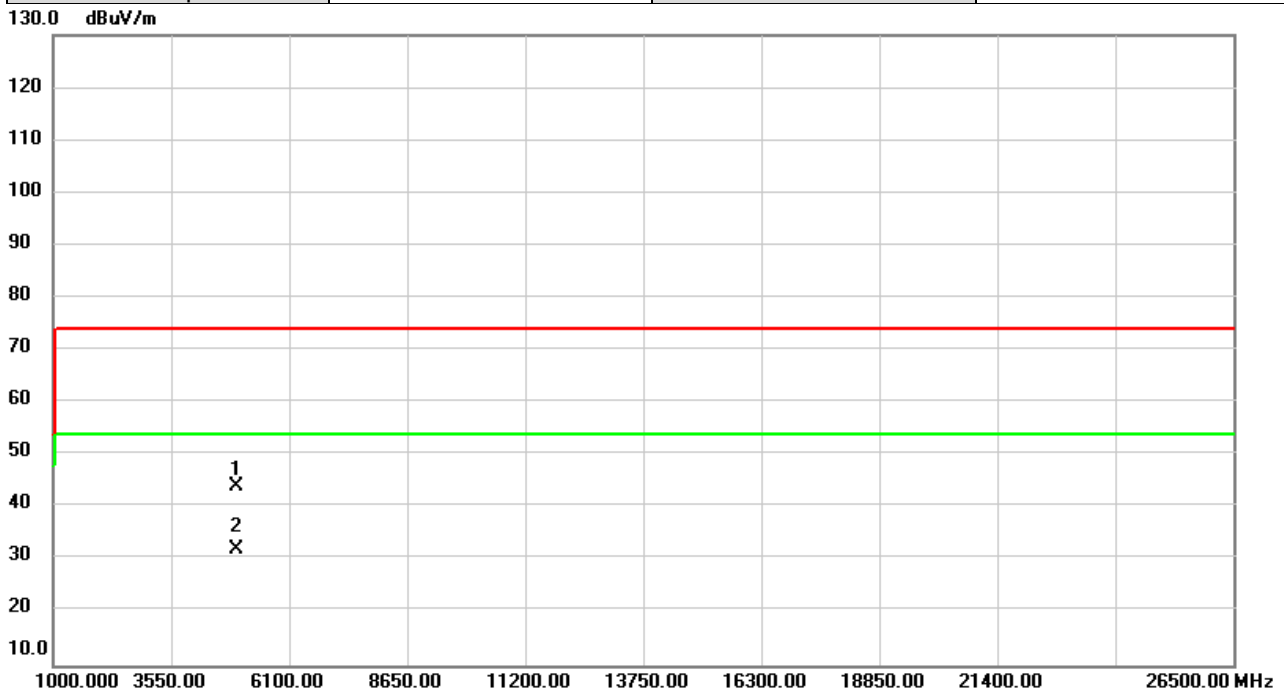


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4934.000 | 54.40         | -9.59          | 44.81       | 74.00  | -29.19 | peak     |         |
| 2   | *   | 4934.000 | 41.77         | -9.59          | 32.18       | 54.00  | -21.82 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |           |
|----------------|-------------------|--------------|-----------|
| Test Mode      | IEEE802.11n(HT20) | Test Date    | 2021/4/21 |
| Test Frequency | 2472MHz           | Polarization | Vertical  |
| Temp           | 22°C              | Hum.         | 61%       |

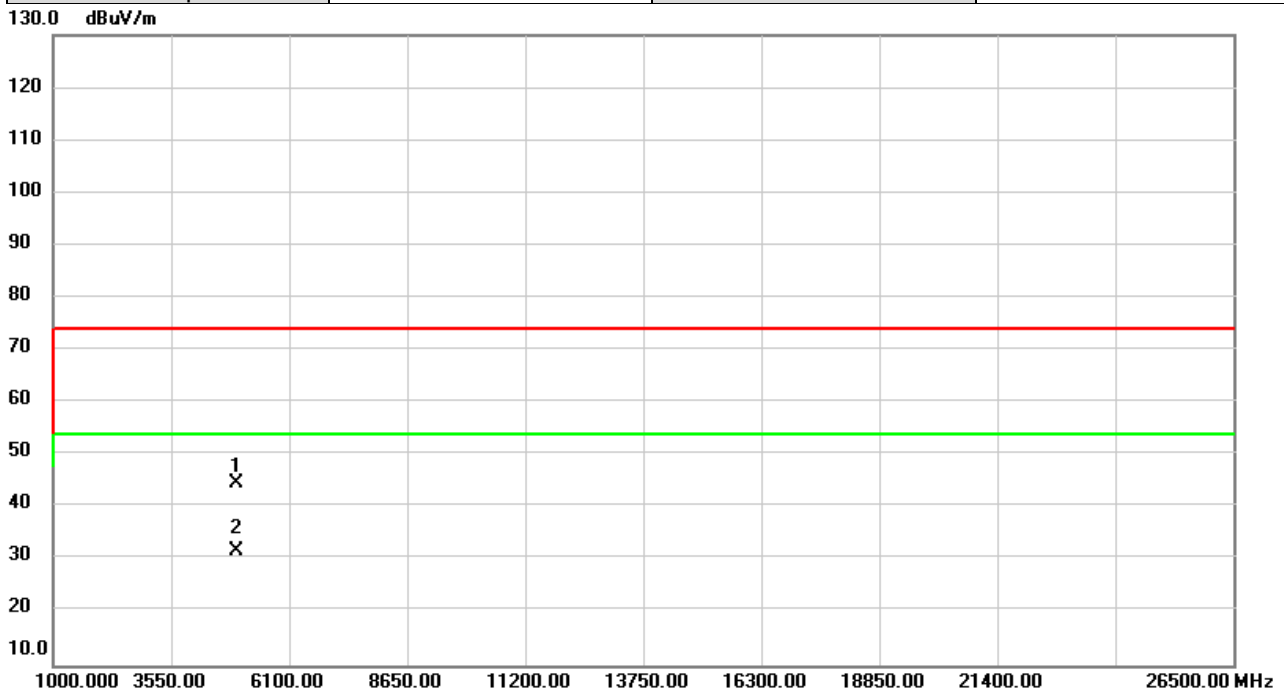


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4944.000 | 53.65         | -9.55          | 44.10       | 74.00  | -29.90 | peak     |         |
| 2   | *   | 4944.000 | 41.59         | -9.55          | 32.04       | 54.00  | -21.96 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |            |
|----------------|-------------------|--------------|------------|
| Test Mode      | IEEE802.11n(HT20) | Test Date    | 2021/4/21  |
| Test Frequency | 2472MHz           | Polarization | Horizontal |
| Temp           | 22°C              | Hum.         | 61%        |

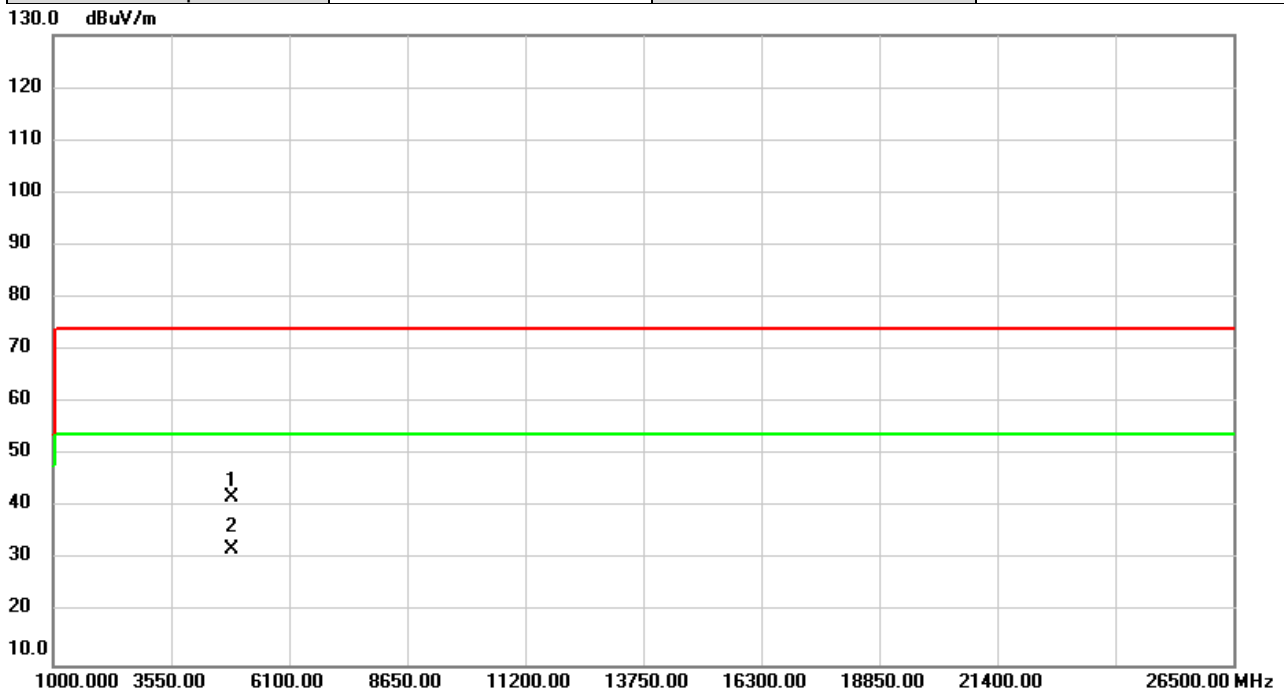


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4944.000 | 54.11         | -9.55          | 44.56       | 74.00  | -29.44 | peak     |         |
| 2   | *   | 4944.000 | 41.44         | -9.55          | 31.89       | 54.00  | -22.11 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |          |
|----------------|-------------------|--------------|----------|
| Test Mode      | IEEE802.11n(HT40) | Test Date    | 2021/5/3 |
| Test Frequency | 2422MHz           | Polarization | Vertical |
| Temp           | 22°C              | Hum.         | 61%      |

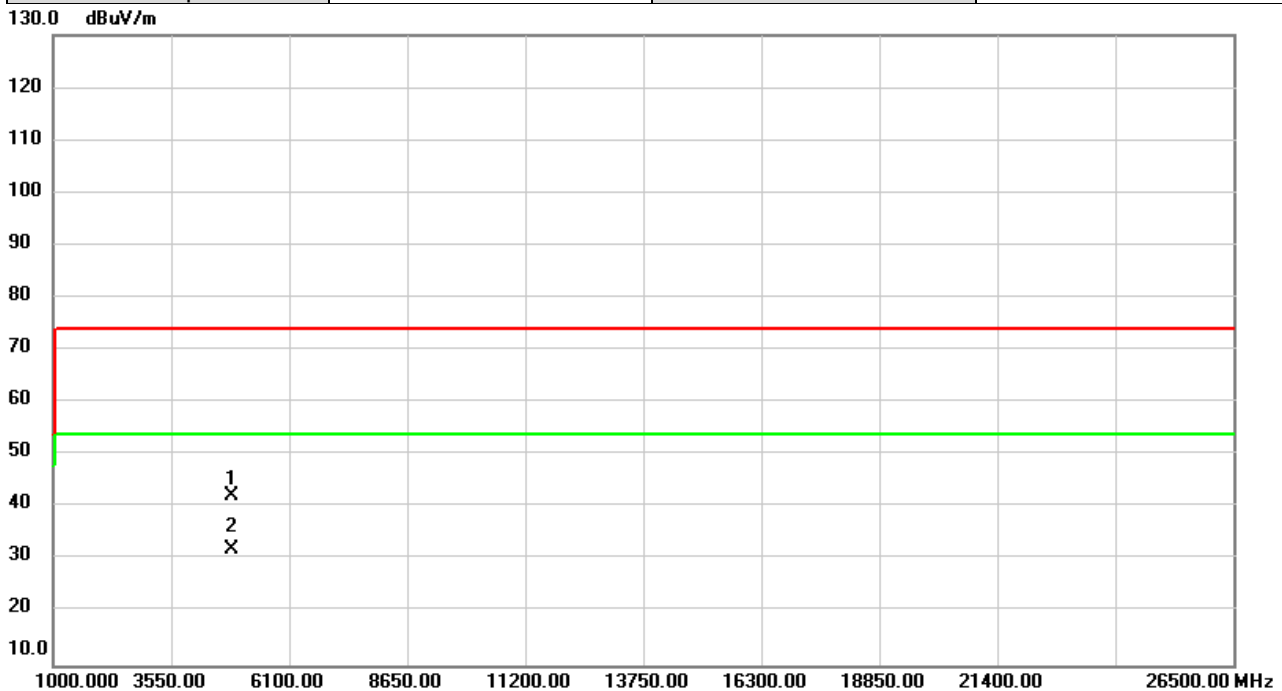


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 4844.000     | 51.92                    | -9.89                   | 42.03                      | 74.00           | -31.97     | peak     |         |
| 2   | *   | 4844.000     | 41.91                    | -9.89                   | 32.02                      | 54.00           | -21.98     | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |            |
|----------------|-------------------|--------------|------------|
| Test Mode      | IEEE802.11n(HT40) | Test Date    | 2021/5/3   |
| Test Frequency | 2422MHz           | Polarization | Horizontal |
| Temp           | 22°C              | Hum.         | 61%        |

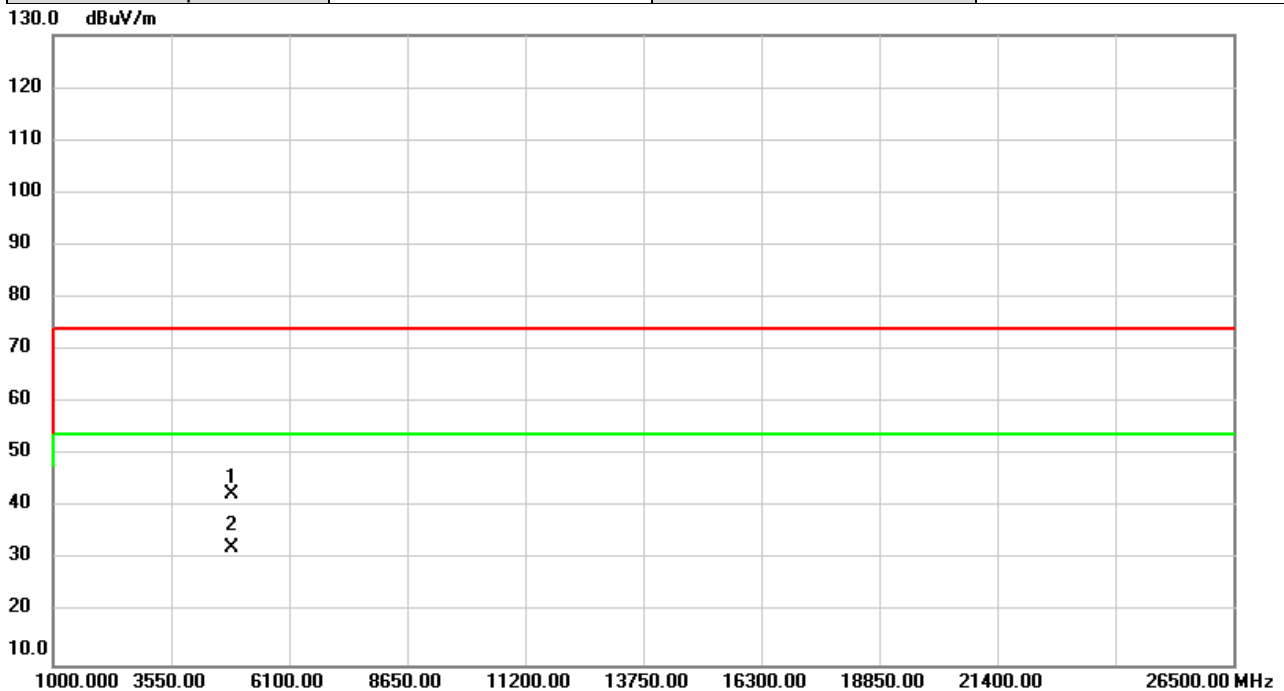


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     |          |         |
| 1   |     | 4844.000 | 52.24         | -9.89          | 42.35       | 74.00  | -31.65 | peak     |         |
| 2   | *   | 4844.000 | 41.82         | -9.89          | 31.93       | 54.00  | -22.07 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |          |
|----------------|-------------------|--------------|----------|
| Test Mode      | IEEE802.11n(HT40) | Test Date    | 2021/5/3 |
| Test Frequency | 2437MHz           | Polarization | Vertical |
| Temp           | 23°C              | Hum.         | 58%      |

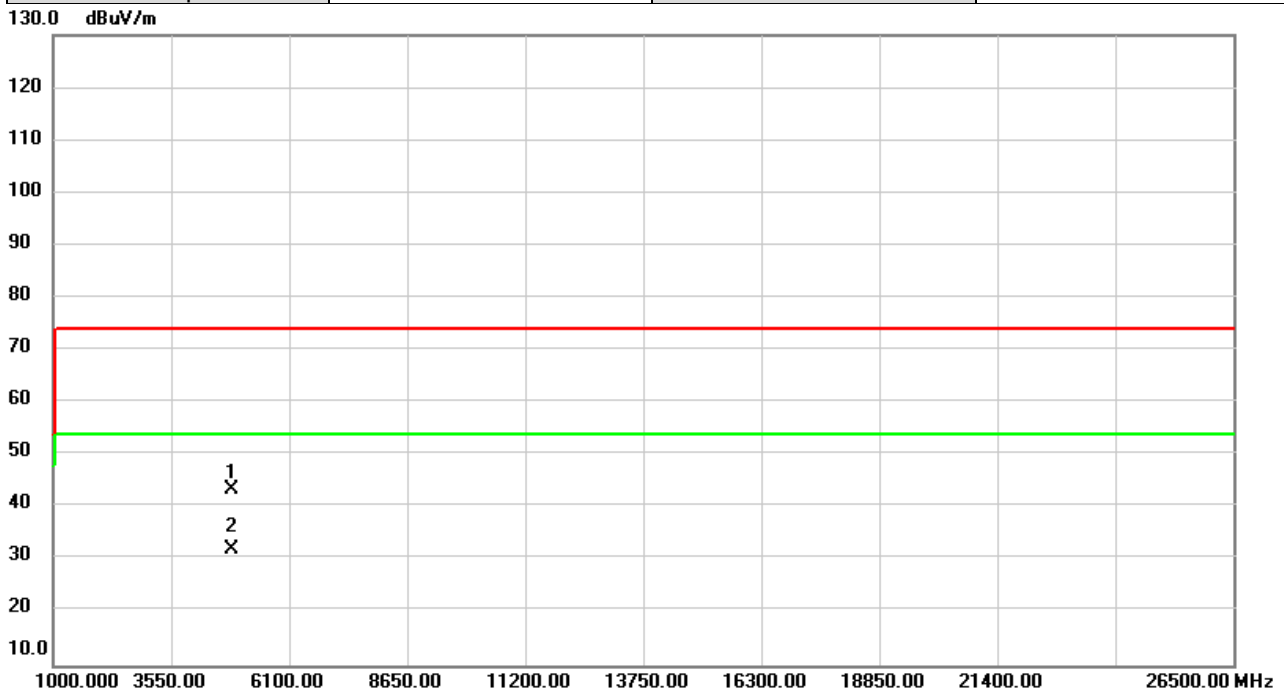


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     |          |         |
| 1   |     | 4874.000 | 52.27         | -9.79          | 42.48       | 74.00  | -31.52 | peak     |         |
| 2   | *   | 4874.000 | 42.21         | -9.79          | 32.42       | 54.00  | -21.58 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |            |
|----------------|-------------------|--------------|------------|
| Test Mode      | IEEE802.11n(HT40) | Test Date    | 2021/5/3   |
| Test Frequency | 2437MHz           | Polarization | Horizontal |
| Temp           | 23°C              | Hum.         | 58%        |

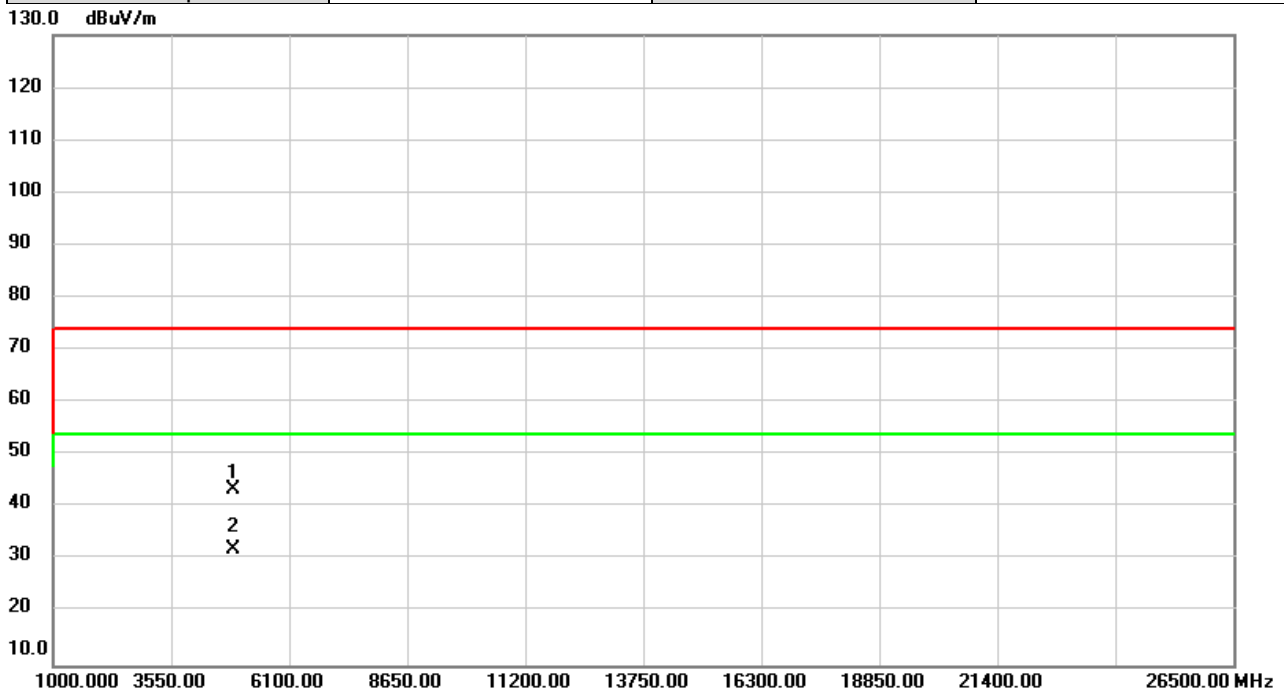


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4874.000 | 53.11         | -9.79          | 43.32       | 74.00  | -30.68 | peak     |         |
| 2   | *   | 4874.000 | 41.86         | -9.79          | 32.07       | 54.00  | -21.93 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |          |
|----------------|-------------------|--------------|----------|
| Test Mode      | IEEE802.11n(HT40) | Test Date    | 2021/5/3 |
| Test Frequency | 2452MHz           | Polarization | Vertical |
| Temp           | 22°C              | Hum.         | 61%      |

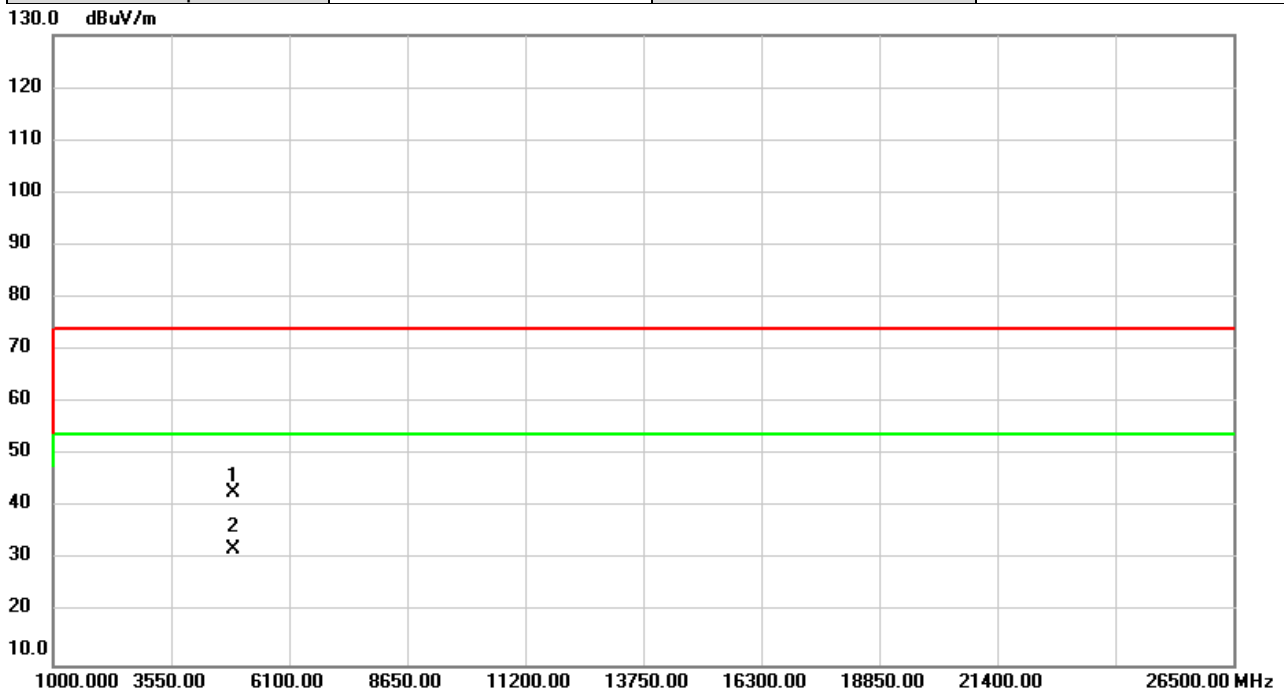


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 4904.000     | 53.08                    | -9.69                   | 43.39                      | 74.00           | -30.61     | peak     |         |
| 2   | *   | 4904.000     | 41.68                    | -9.69                   | 31.99                      | 54.00           | -22.01     | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |            |
|----------------|-------------------|--------------|------------|
| Test Mode      | IEEE802.11n(HT40) | Test Date    | 2021/5/3   |
| Test Frequency | 2452MHz           | Polarization | Horizontal |
| Temp           | 22°C              | Hum.         | 61%        |

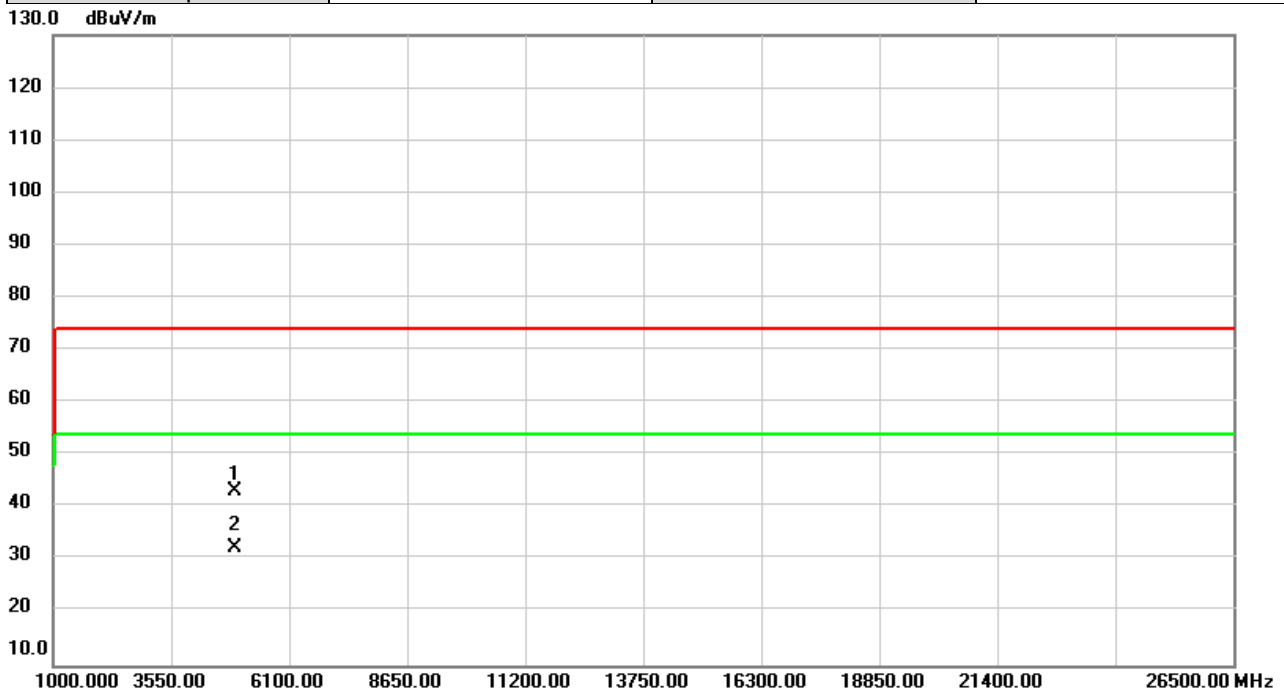


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4904.000 | 52.55         | -9.69          | 42.86       | 74.00  | -31.14 | peak     |         |
| 2   | *   | 4904.000 | 41.87         | -9.69          | 32.18       | 54.00  | -21.82 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |           |
|----------------|-------------------|--------------|-----------|
| Test Mode      | IEEE802.11n(HT40) | Test Date    | 2021/4/21 |
| Test Frequency | 2457MHz           | Polarization | Vertical  |
| Temp           | 22°C              | Hum.         | 61%       |

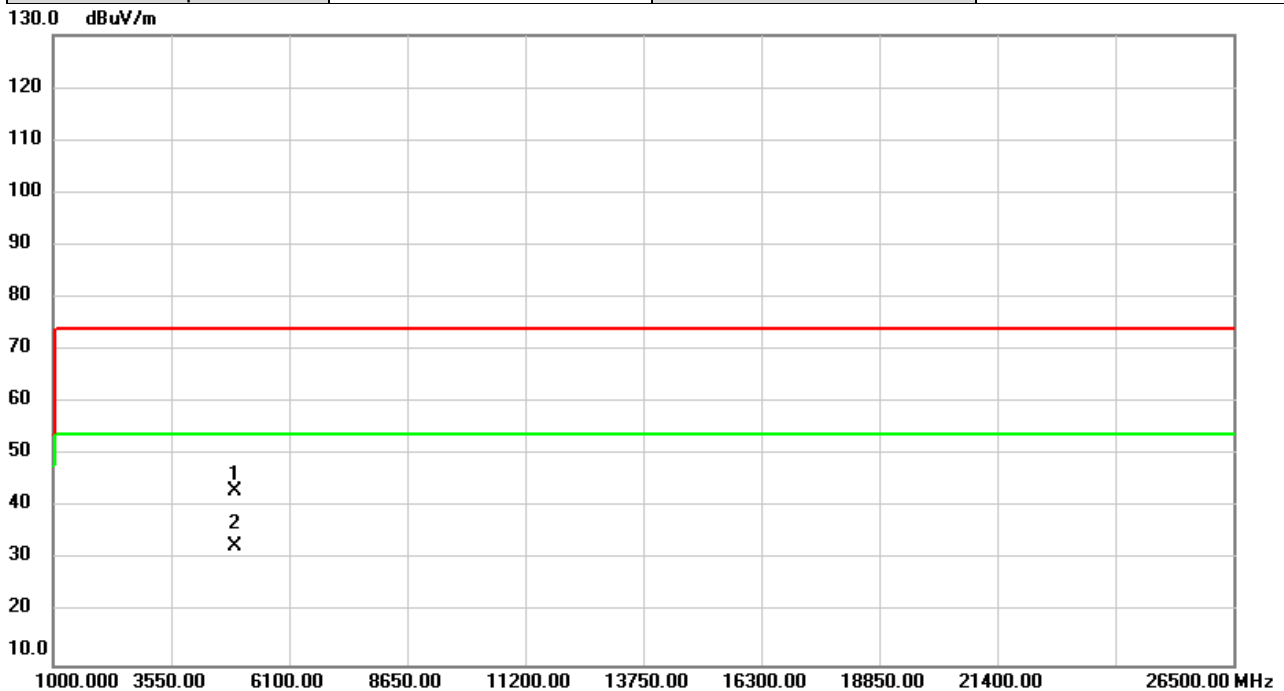


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4914.000 | 52.79         | -9.65          | 43.14       | 74.00  | -30.86 | peak     |         |
| 2   | *   | 4914.000 | 41.89         | -9.65          | 32.24       | 54.00  | -21.76 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |            |
|----------------|-------------------|--------------|------------|
| Test Mode      | IEEE802.11n(HT40) | Test Date    | 2021/4/21  |
| Test Frequency | 2457MHz           | Polarization | Horizontal |
| Temp           | 22°C              | Hum.         | 61%        |

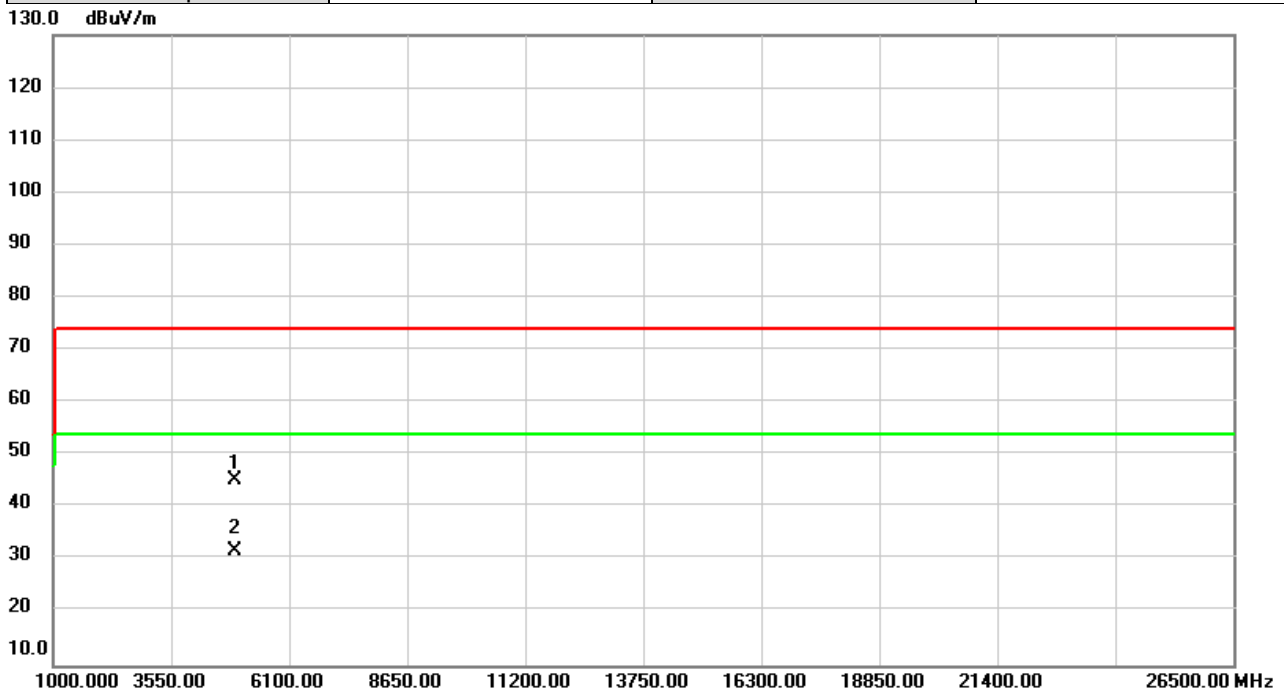


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4914.000 | 52.68         | -9.65          | 43.03       | 74.00  | -30.97 | peak     |         |
| 2   | *   | 4914.000 | 42.33         | -9.65          | 32.68       | 54.00  | -21.32 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |           |
|----------------|-------------------|--------------|-----------|
| Test Mode      | IEEE802.11n(HT40) | Test Date    | 2021/4/21 |
| Test Frequency | 2462MHz           | Polarization | Vertical  |
| Temp           | 22°C              | Hum.         | 61%       |

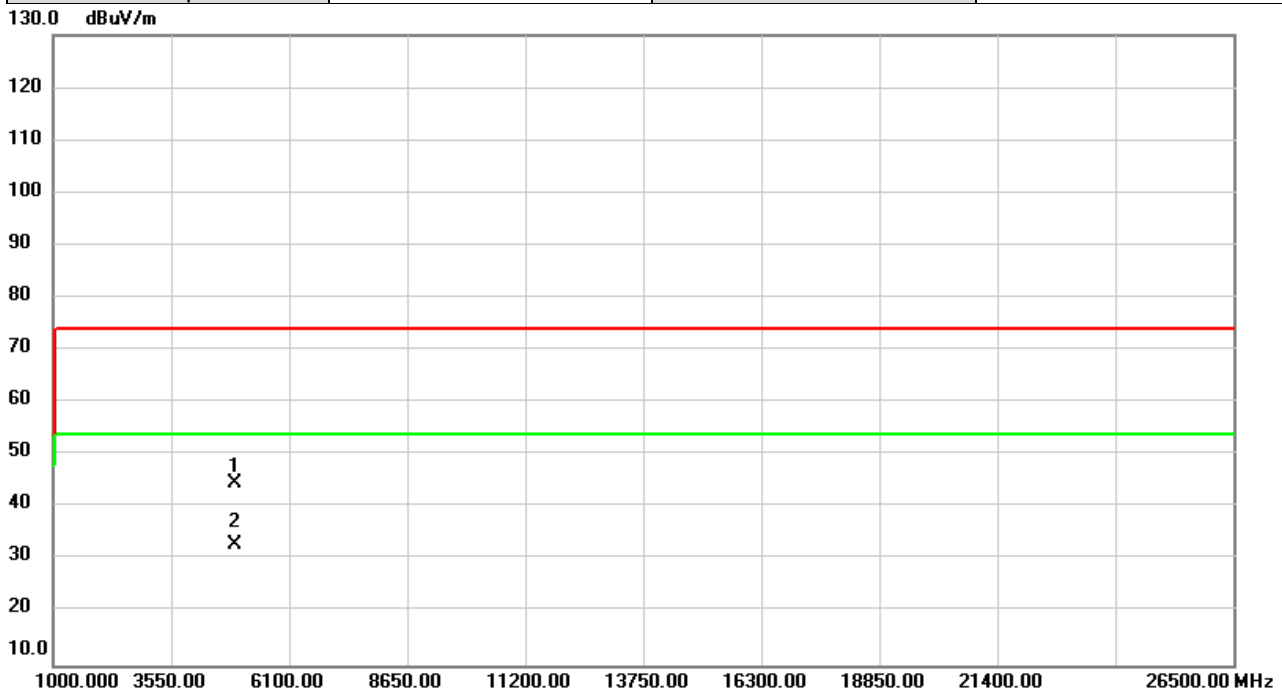


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4924.000 | 54.81         | -9.62          | 45.19       | 74.00  | -28.81 | peak     |         |
| 2   | *   | 4924.000 | 41.26         | -9.62          | 31.64       | 54.00  | -22.36 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                   |              |            |
|----------------|-------------------|--------------|------------|
| Test Mode      | IEEE802.11n(HT40) | Test Date    | 2021/4/21  |
| Test Frequency | 2462MHz           | Polarization | Horizontal |
| Temp           | 22°C              | Hum.         | 61%        |



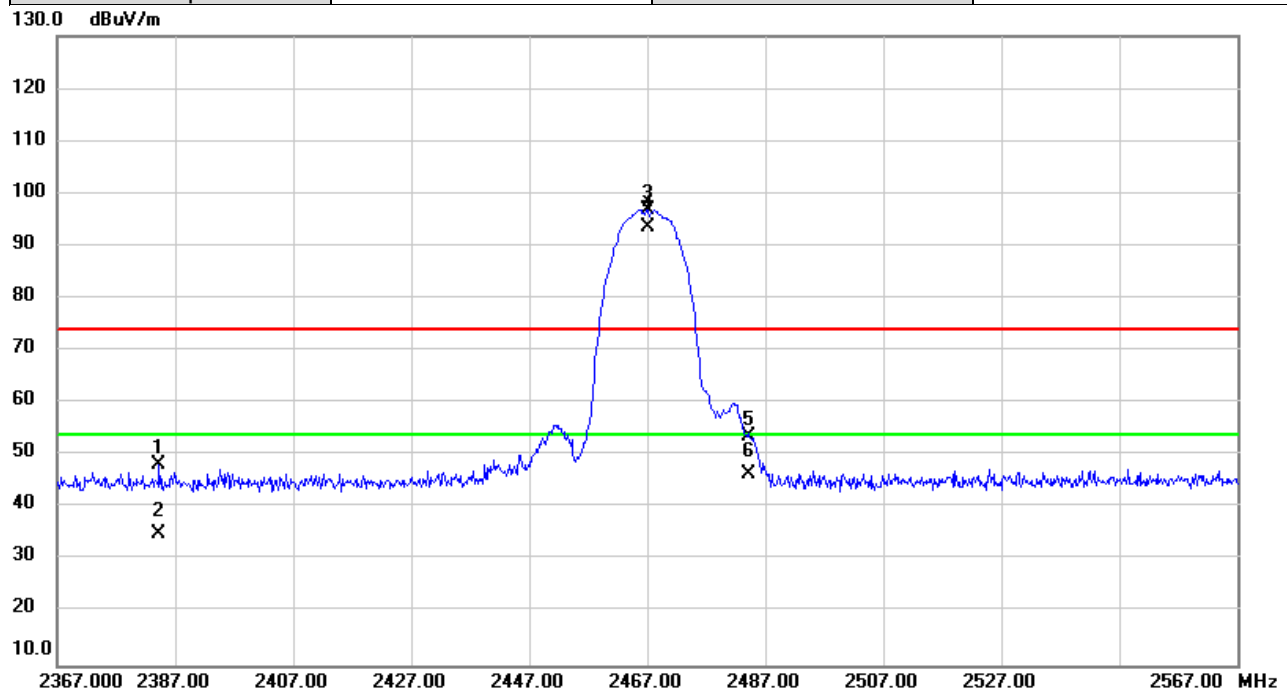
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4924.000 | 54.34         | -9.62          | 44.72       | 74.00  | -29.28 | peak     |         |
| 2   | *   | 4924.000 | 42.51         | -9.62          | 32.89       | 54.00  | -21.11 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Spot check test:

|                |              |              |            |
|----------------|--------------|--------------|------------|
| Test Mode      | IEEE 802.11b | Test Date    | 2022/8/25  |
| Test Frequency | 2467MHz      | Polarization | Horizontal |
| Temp           | 24°C         | Hum.         | 58%        |

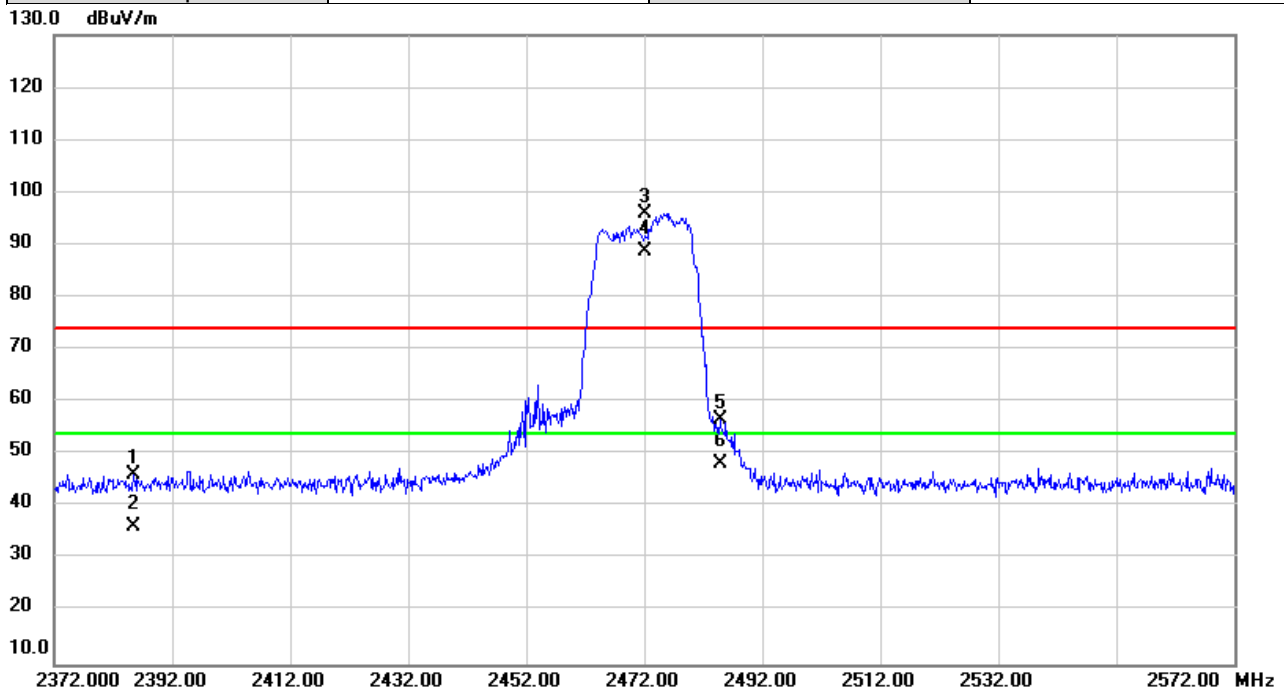


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 2384.233     | 54.07                    | -5.78                   | 48.29                      | 74.00           | -25.71     | peak     |         |
| 2   |     | 2384.233     | 40.82                    | -5.78                   | 35.04                      | 54.00           | -18.96     | AVG      |         |
| 3   | X   | 2467.000     | 102.53                   | -5.66                   | 96.87                      | 74.00           | 22.87      | peak     | NoLimit |
| 4   | *   | 2467.000     | 99.32                    | -5.66                   | 93.66                      | 54.00           | 39.66      | AVG      | NoLimit |
| 5   |     | 2484.313     | 59.18                    | -5.65                   | 53.53                      | 74.00           | -20.47     | peak     |         |
| 6   |     | 2484.313     | 51.97                    | -5.65                   | 46.32                      | 54.00           | -7.68      | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |              |              |            |
|----------------|--------------|--------------|------------|
| Test Mode      | IEEE 802.11g | Test Date    | 2022/8/25  |
| Test Frequency | 2472MHz      | Polarization | Horizontal |
| Temp           | 24°C         | Hum.         | 58%        |



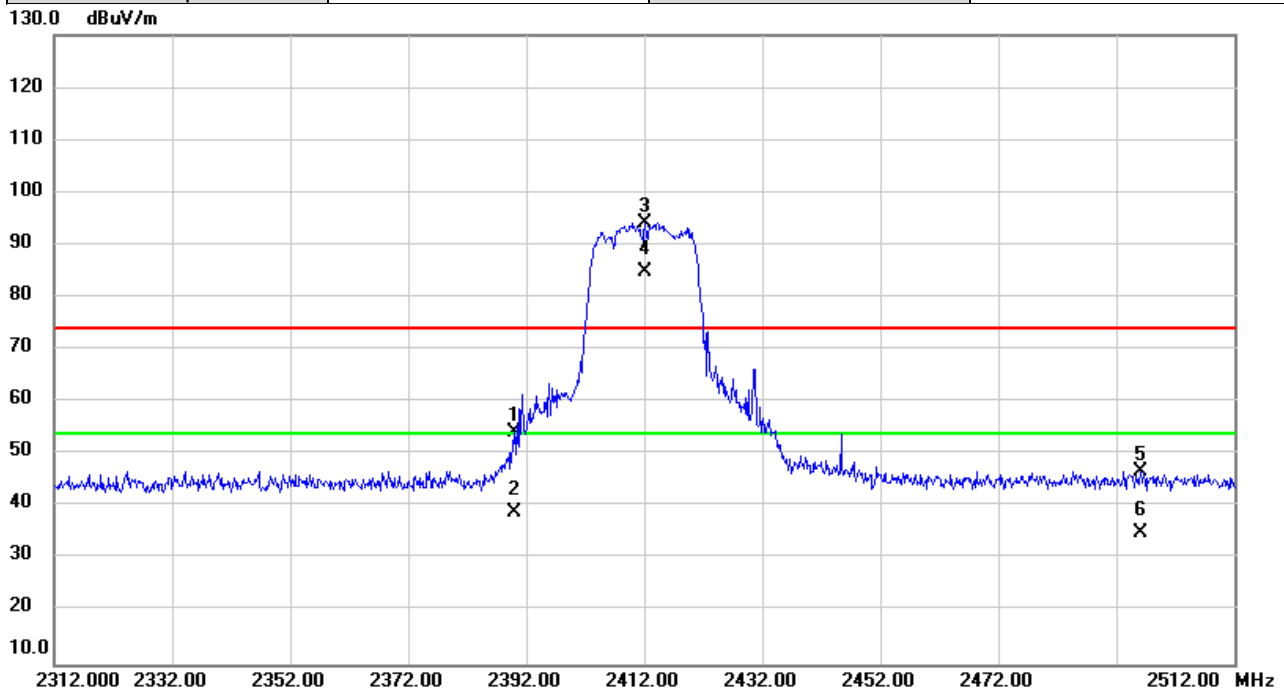
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 2385.587     | 52.00                    | -5.77                   | 46.23                      | 74.00           | -27.77     | peak     |         |
| 2   |     | 2385.587     | 42.16                    | -5.77                   | 36.39                      | 54.00           | -17.61     | AVG      |         |
| 3   | X   | 2472.000     | 101.66                   | -5.66                   | 96.00                      | 74.00           | 22.00      | peak     | NoLimit |
| 4   | *   | 2472.000     | 94.50                    | -5.66                   | 88.84                      | 54.00           | 34.84      | AVG      | NoLimit |
| 5   |     | 2484.980     | 62.21                    | -5.64                   | 56.57                      | 74.00           | -17.43     | peak     |         |
| 6   |     | 2484.980     | 53.78                    | -5.64                   | 48.14                      | 54.00           | -5.86      | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |                     |              |            |
|----------------|---------------------|--------------|------------|
| Test Mode      | IEEE 802.11n (HT20) | Test Date    | 2022/8/25  |
| Test Frequency | 2412MHz             | Polarization | Horizontal |
| Temp           | 24°C                | Hum.         | 58%        |



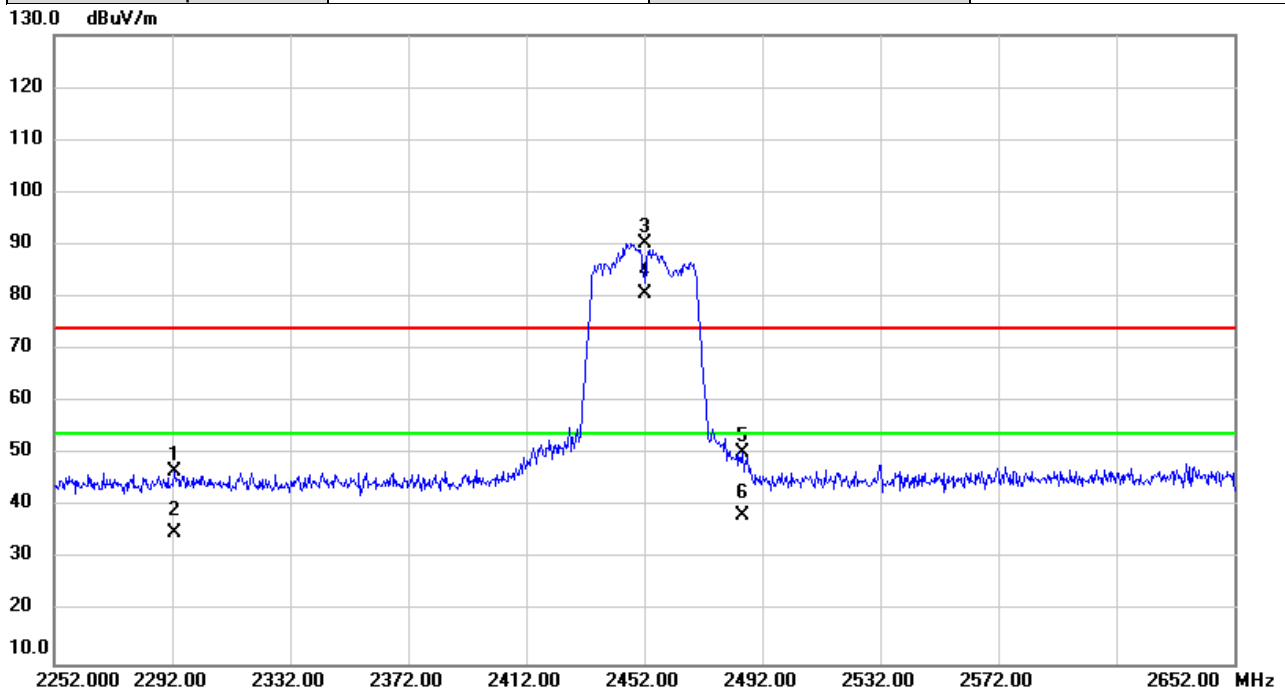
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 2389.920     | 60.04                    | -5.77                   | 54.27                      | 74.00           | -19.73     | peak     |         |
| 2   |     | 2389.920     | 44.86                    | -5.77                   | 39.09                      | 54.00           | -14.91     | AVG      |         |
| 3   | X   | 2412.000     | 100.00                   | -5.74                   | 94.26                      | 74.00           | 20.26      | peak     | NoLimit |
| 4   | *   | 2412.000     | 90.50                    | -5.74                   | 84.76                      | 54.00           | 30.76      | AVG      | NoLimit |
| 5   |     | 2496.140     | 52.50                    | -5.62                   | 46.88                      | 74.00           | -27.12     | peak     |         |
| 6   |     | 2496.140     | 40.81                    | -5.62                   | 35.19                      | 54.00           | -18.81     | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |                     |              |            |
|----------------|---------------------|--------------|------------|
| Test Mode      | IEEE 802.11n (HT40) | Test Date    | 2022/8/25  |
| Test Frequency | 2452MHz             | Polarization | Horizontal |
| Temp           | 24°C                | Hum.         | 58%        |



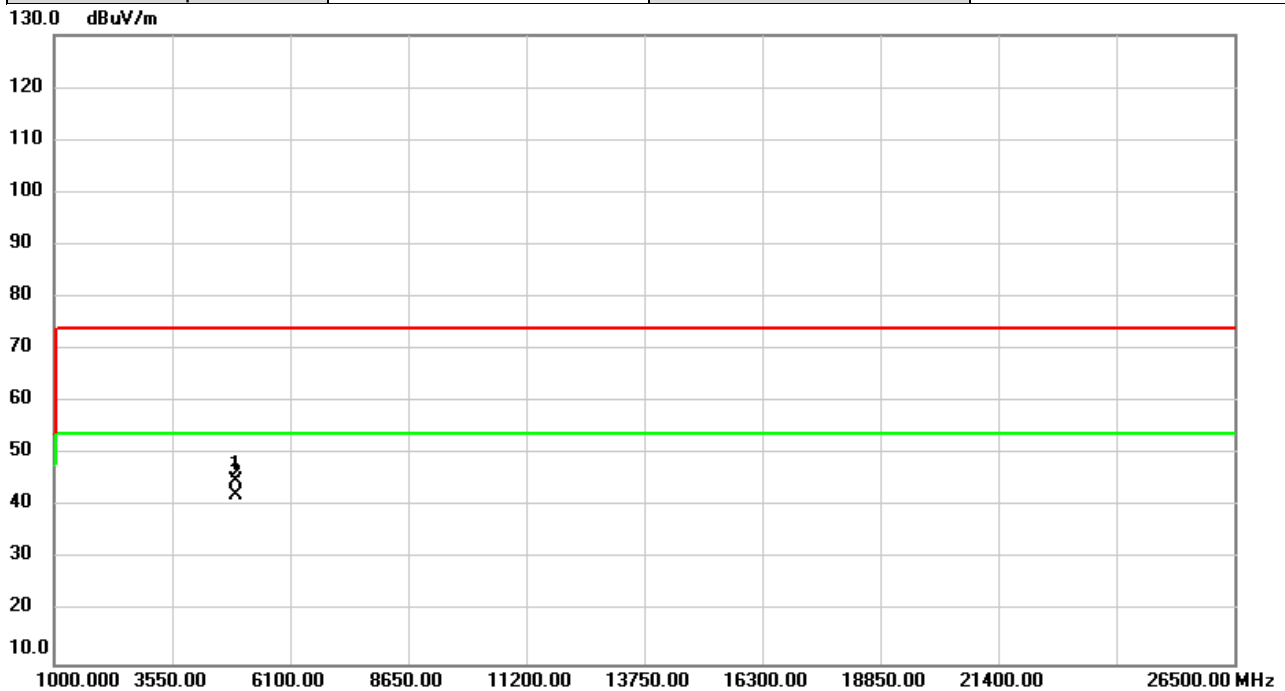
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Over<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|------------|----------|---------|
| 1   |     | 2292.787     | 52.60                    | -5.90                   | 46.70                      | 74.00           | -27.30     | peak     |         |
| 2   |     | 2292.787     | 40.85                    | -5.90                   | 34.95                      | 54.00           | -19.05     | AVG      |         |
| 3   | X   | 2452.000     | 95.87                    | -5.69                   | 90.18                      | 74.00           | 16.18      | peak     | NoLimit |
| 4   | *   | 2452.000     | 86.27                    | -5.69                   | 80.58                      | 54.00           | 26.58      | AVG      | NoLimit |
| 5   |     | 2485.187     | 56.01                    | -5.63                   | 50.38                      | 74.00           | -23.62     | peak     |         |
| 6   |     | 2485.187     | 43.87                    | -5.63                   | 38.24                      | 54.00           | -15.76     | AVG      |         |

## REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|                |              |              |           |
|----------------|--------------|--------------|-----------|
| Test Mode      | IEEE 802.11b | Test Date    | 2022/8/25 |
| Test Frequency | 2467MHz      | Polarization | Vertical  |
| Temp           | 24°C         | Hum.         | 58%       |

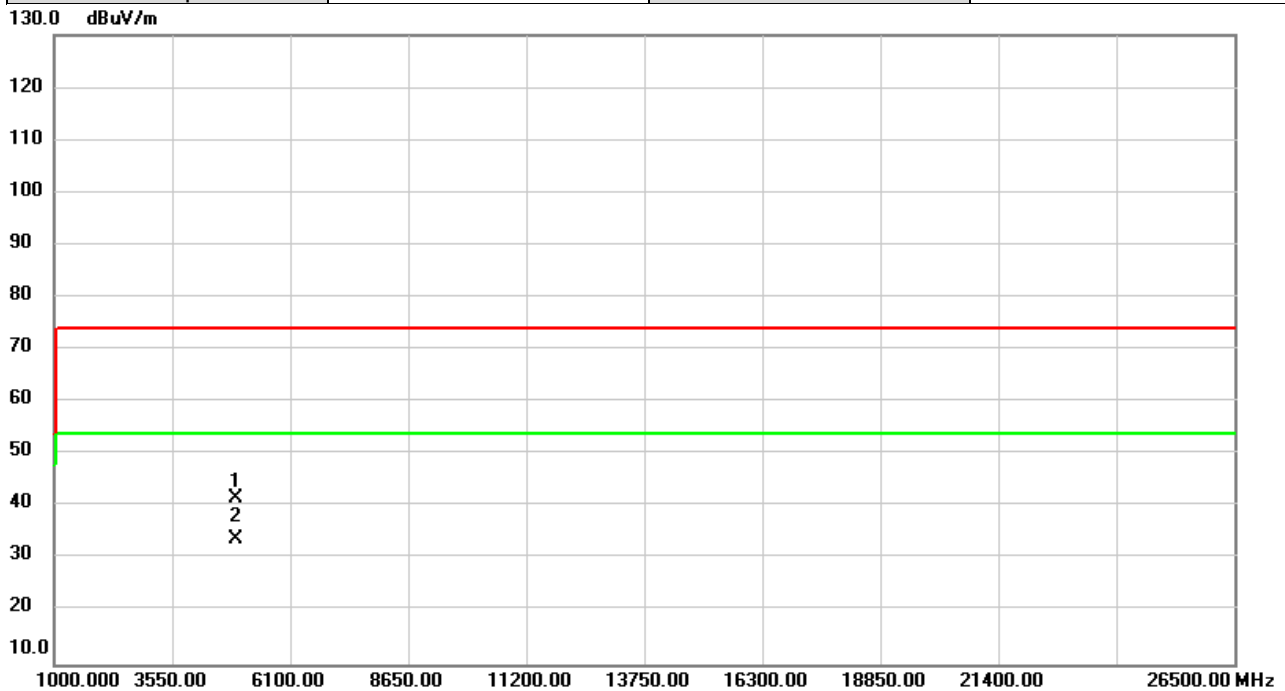


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4934.000 | 43.94         | 1.10           | 45.04       | 74.00  | -28.96 | peak     |         |
| 2   | *   | 4934.000 | 41.08         | 1.10           | 42.18       | 54.00  | -11.82 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |              |              |            |
|----------------|--------------|--------------|------------|
| Test Mode      | IEEE 802.11b | Test Date    | 2022/8/25  |
| Test Frequency | 2467MHz      | Polarization | Horizontal |
| Temp           | 24°C         | Hum.         | 58%        |

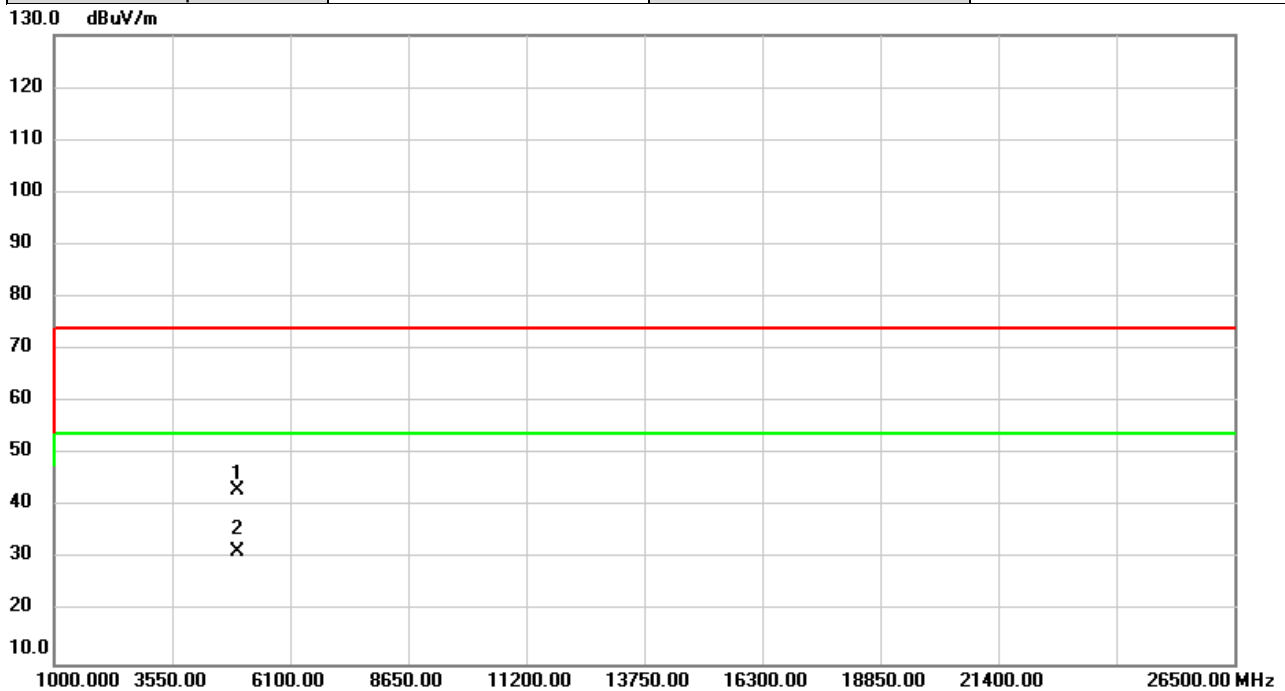


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4934.000 | 40.47         | 1.10           | 41.57       | 74.00  | -32.43 | peak     |         |
| 2   | *   | 4934.000 | 32.68         | 1.10           | 33.78       | 54.00  | -20.22 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |              |              |           |
|----------------|--------------|--------------|-----------|
| Test Mode      | IEEE 802.11g | Test Date    | 2022/8/25 |
| Test Frequency | 2472MHz      | Polarization | Vertical  |
| Temp           | 24°C         | Hum.         | 58%       |

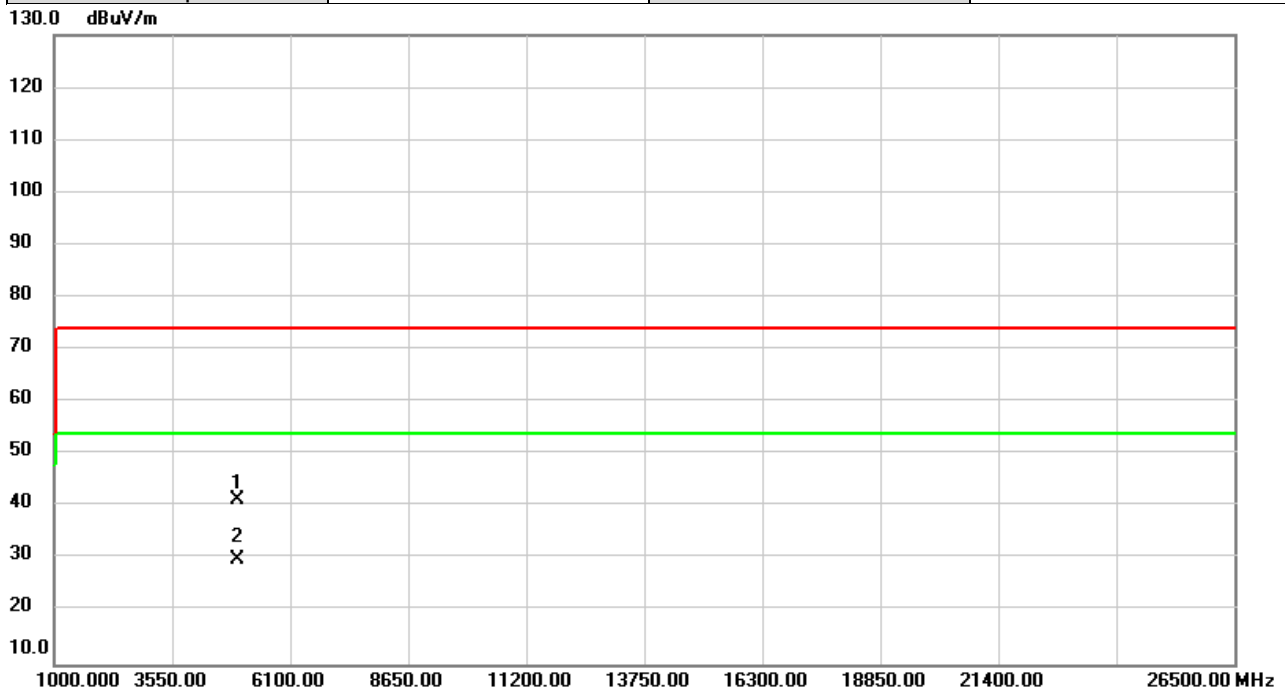


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4944.000 | 41.89         | 1.13           | 43.02       | 74.00  | -30.98 | peak     |         |
| 2   | *   | 4944.000 | 30.28         | 1.13           | 31.41       | 54.00  | -22.59 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |              |              |            |
|----------------|--------------|--------------|------------|
| Test Mode      | IEEE 802.11g | Test Date    | 2022/8/25  |
| Test Frequency | 2472MHz      | Polarization | Horizontal |
| Temp           | 24°C         | Hum.         | 58%        |

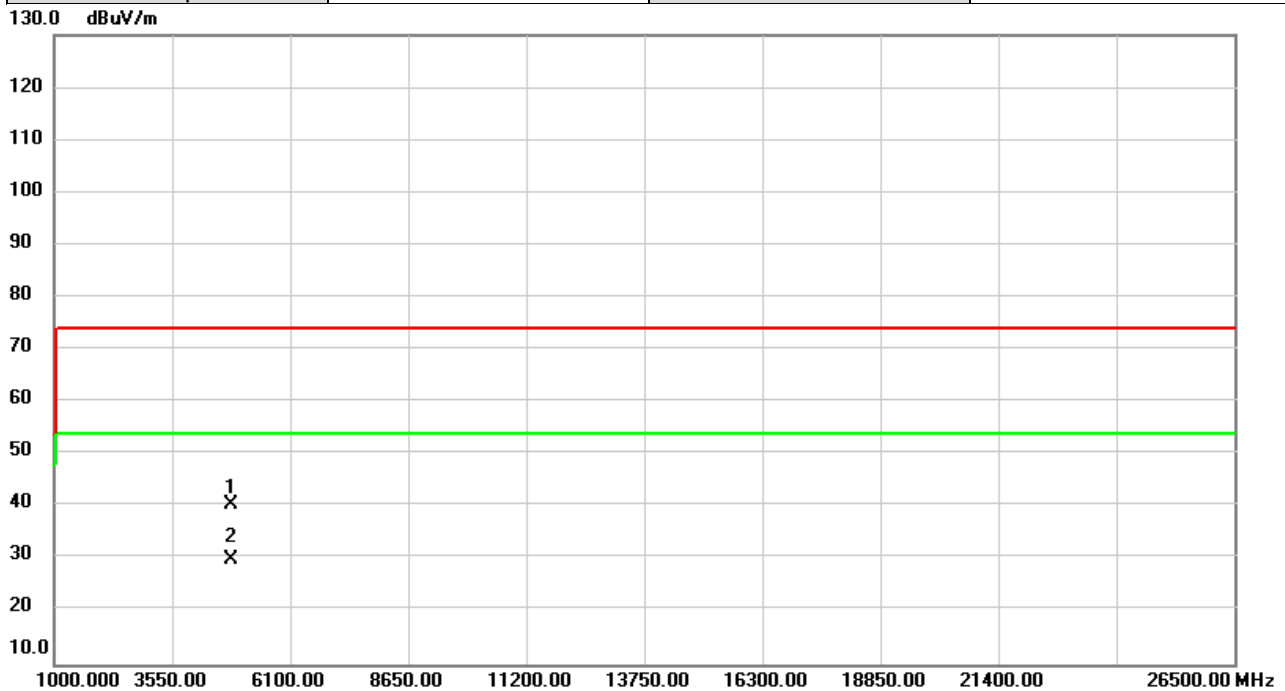


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4944.000 | 40.13         | 1.13           | 41.26       | 74.00  | -32.74 | peak     |         |
| 2   | *   | 4944.000 | 28.86         | 1.13           | 29.99       | 54.00  | -24.01 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                     |              |           |
|----------------|---------------------|--------------|-----------|
| Test Mode      | IEEE 802.11n (HT20) | Test Date    | 2022/8/25 |
| Test Frequency | 2412MHz             | Polarization | Vertical  |
| Temp           | 24°C                | Hum.         | 58%       |

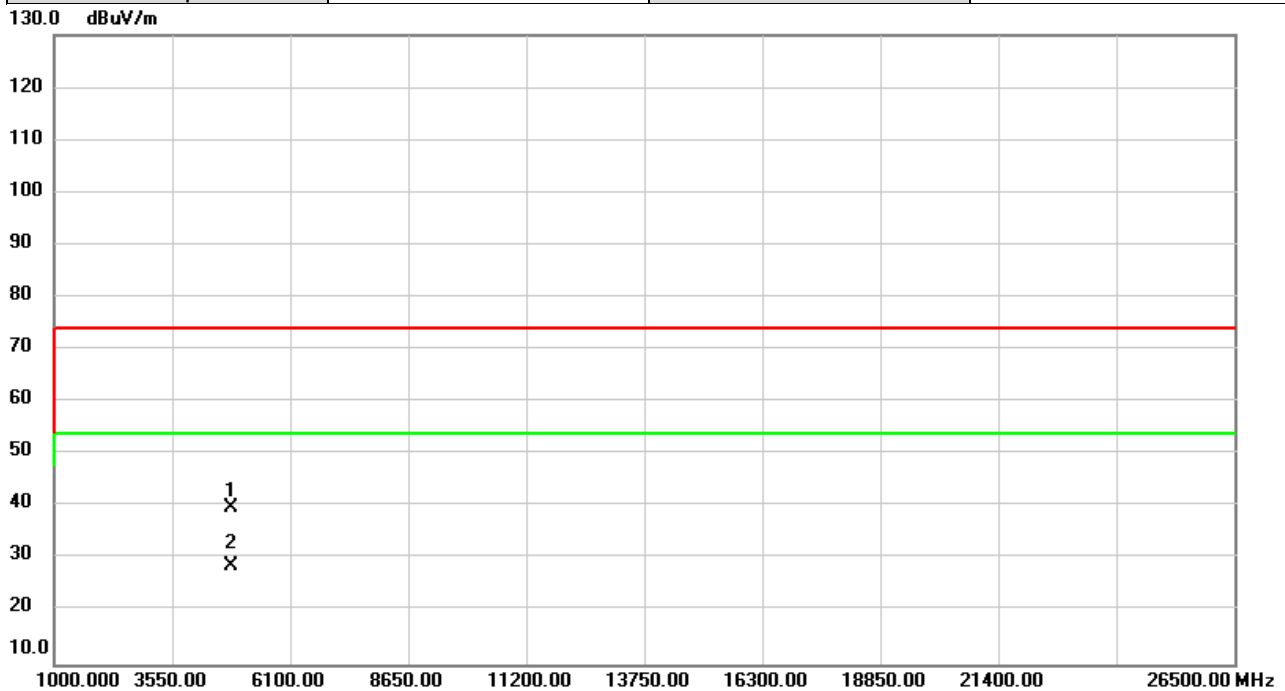


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4824.000 | 39.77         | 0.72           | 40.49       | 74.00  | -33.51 | peak     |         |
| 2   | *   | 4824.000 | 29.12         | 0.72           | 29.84       | 54.00  | -24.16 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                     |              |            |
|----------------|---------------------|--------------|------------|
| Test Mode      | IEEE 802.11n (HT20) | Test Date    | 2022/8/25  |
| Test Frequency | 2412MHz             | Polarization | Horizontal |
| Temp           | 24°C                | Hum.         | 58%        |

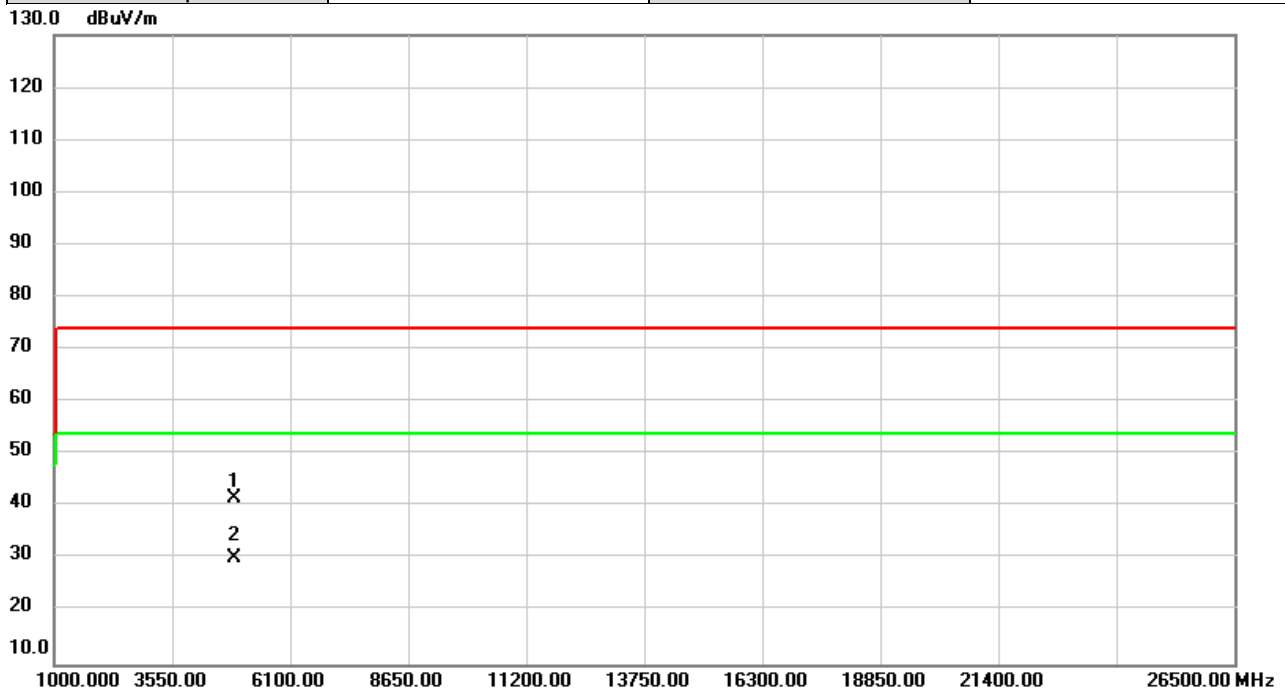


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   | Detector | Comment |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     |          |         |
| 1   |     | 4824.000 | 39.08         | 0.72           | 39.80       | 74.00  | -34.20 | peak     |         |
| 2   | *   | 4824.000 | 28.02         | 0.72           | 28.74       | 54.00  | -25.26 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                     |              |           |
|----------------|---------------------|--------------|-----------|
| Test Mode      | IEEE 802.11n (HT40) | Test Date    | 2022/8/25 |
| Test Frequency | 2452MHz             | Polarization | Vertical  |
| Temp           | 24°C                | Hum.         | 58%       |

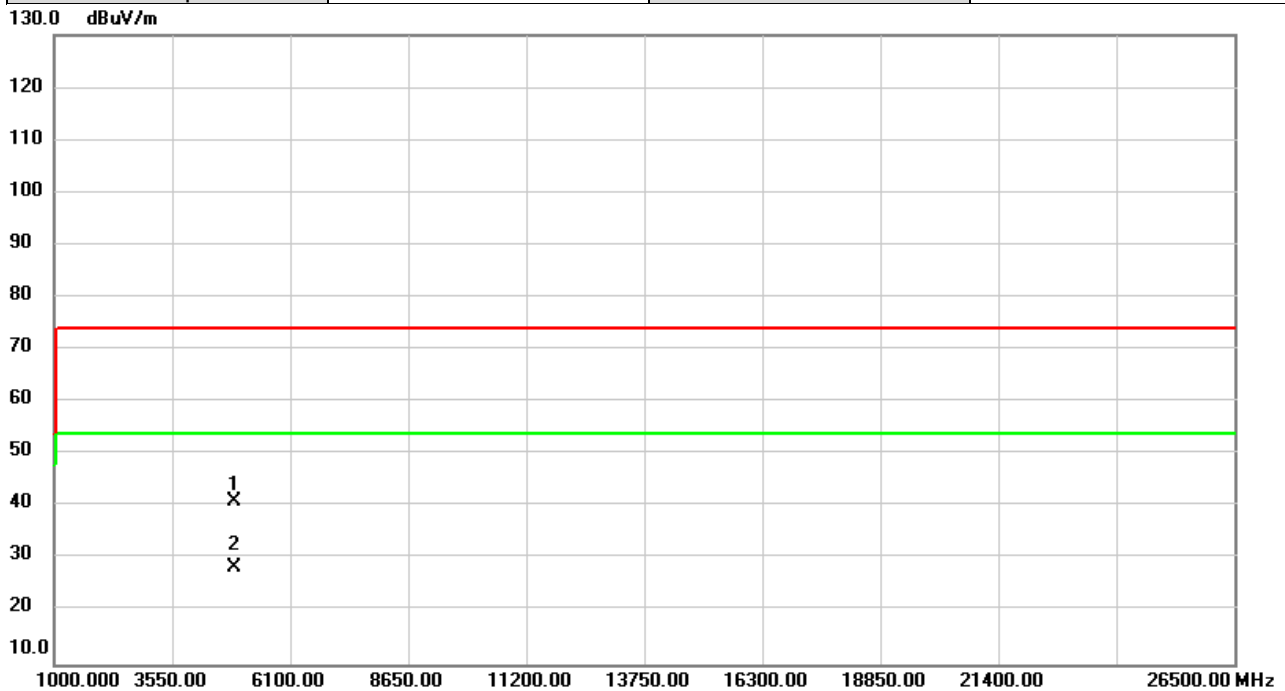


| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4904.000 | 40.63         | 0.99           | 41.62       | 74.00  | -32.38 | peak     |         |
| 2   | *   | 4904.000 | 29.13         | 0.99           | 30.12       | 54.00  | -23.88 | AVG      |         |

## REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

|                |                     |              |            |
|----------------|---------------------|--------------|------------|
| Test Mode      | IEEE 802.11n (HT40) | Test Date    | 2022/8/25  |
| Test Frequency | 2452MHz             | Polarization | Horizontal |
| Temp           | 24°C                | Hum.         | 58%        |



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 4904.000 | 40.08         | 0.99           | 41.07       | 74.00  | -32.93 | peak     |         |
| 2   | *   | 4904.000 | 27.58         | 0.99           | 28.57       | 54.00  | -25.43 | AVG      |         |

## REMARKS:

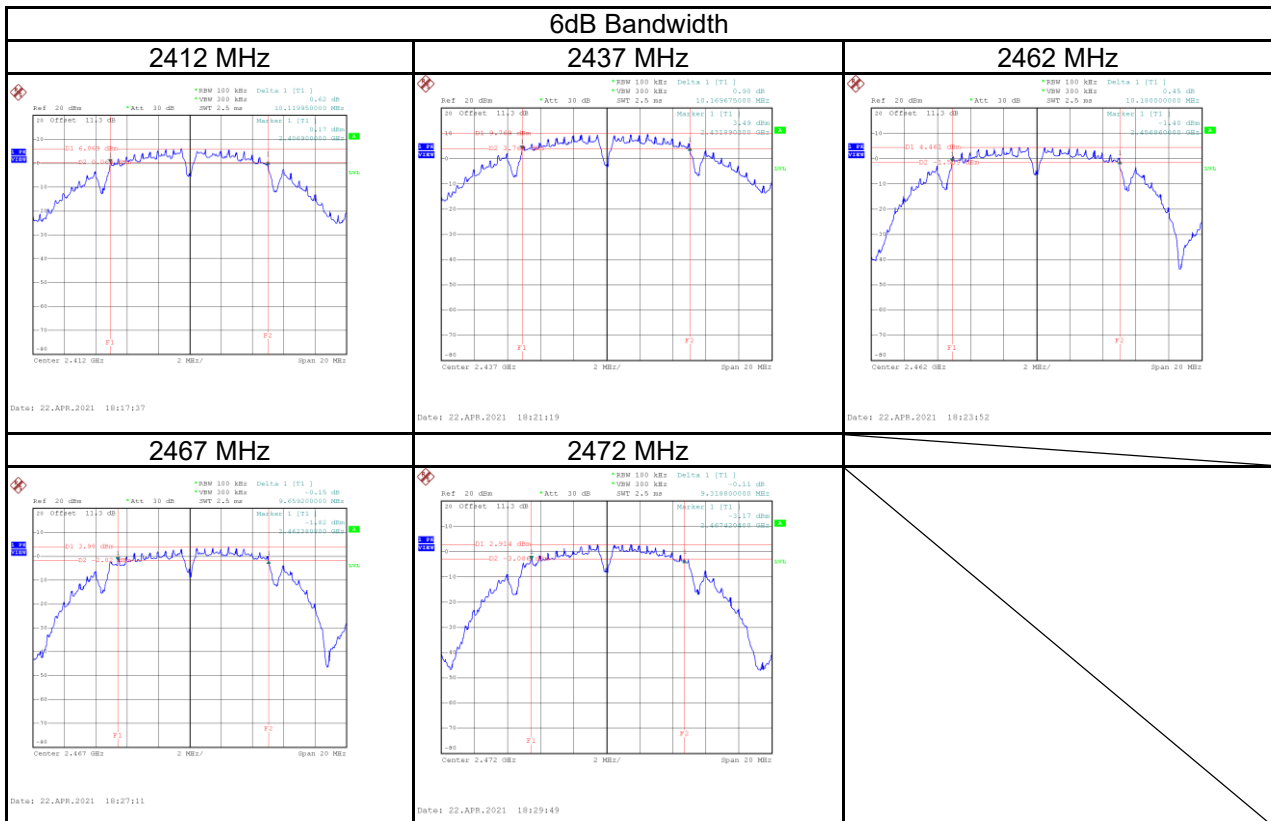
(1) Measurement Value = Reading Level + Correct Factor.

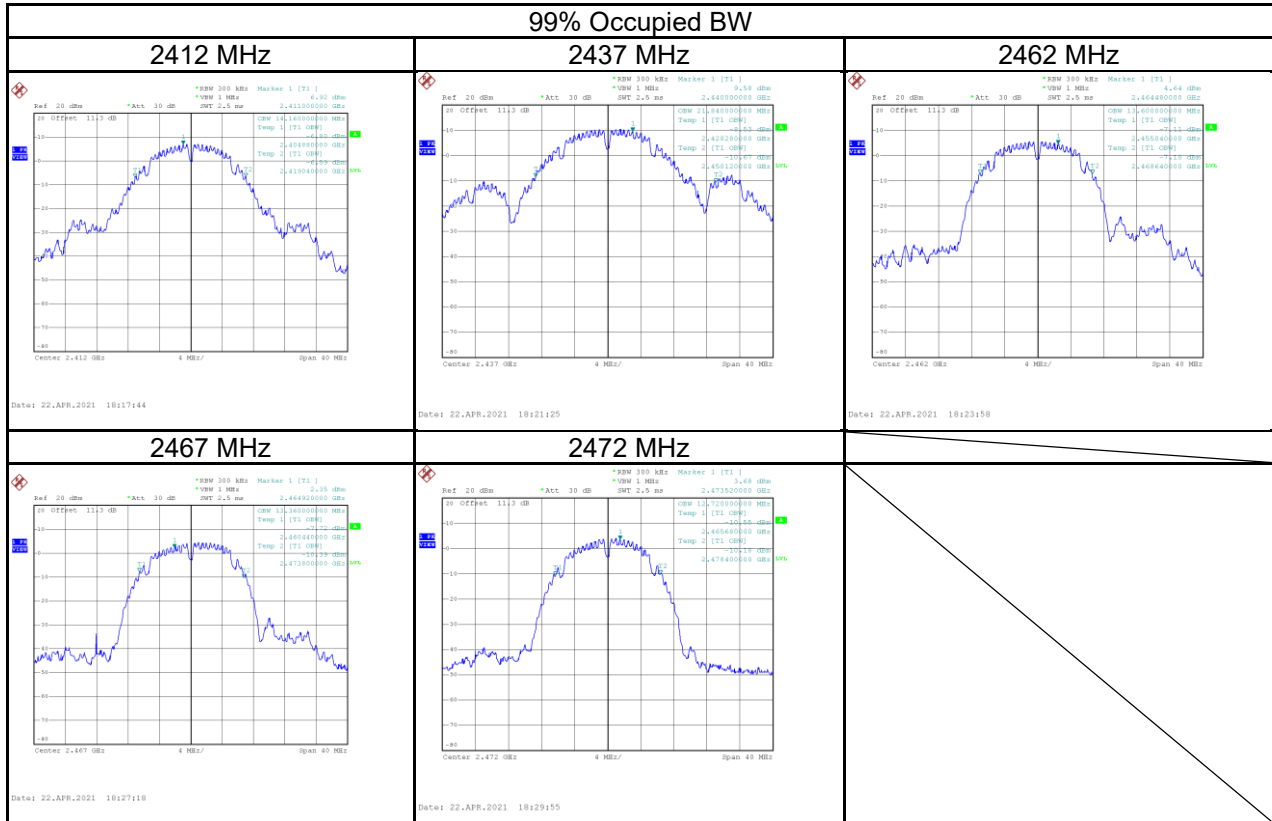
(2) Margin Level = Measurement Value - Limit Value.

## APPENDIX C BANDWIDTH

|           |                             |
|-----------|-----------------------------|
| Test Mode | IEEE 802.11b_Stubby antenna |
|-----------|-----------------------------|

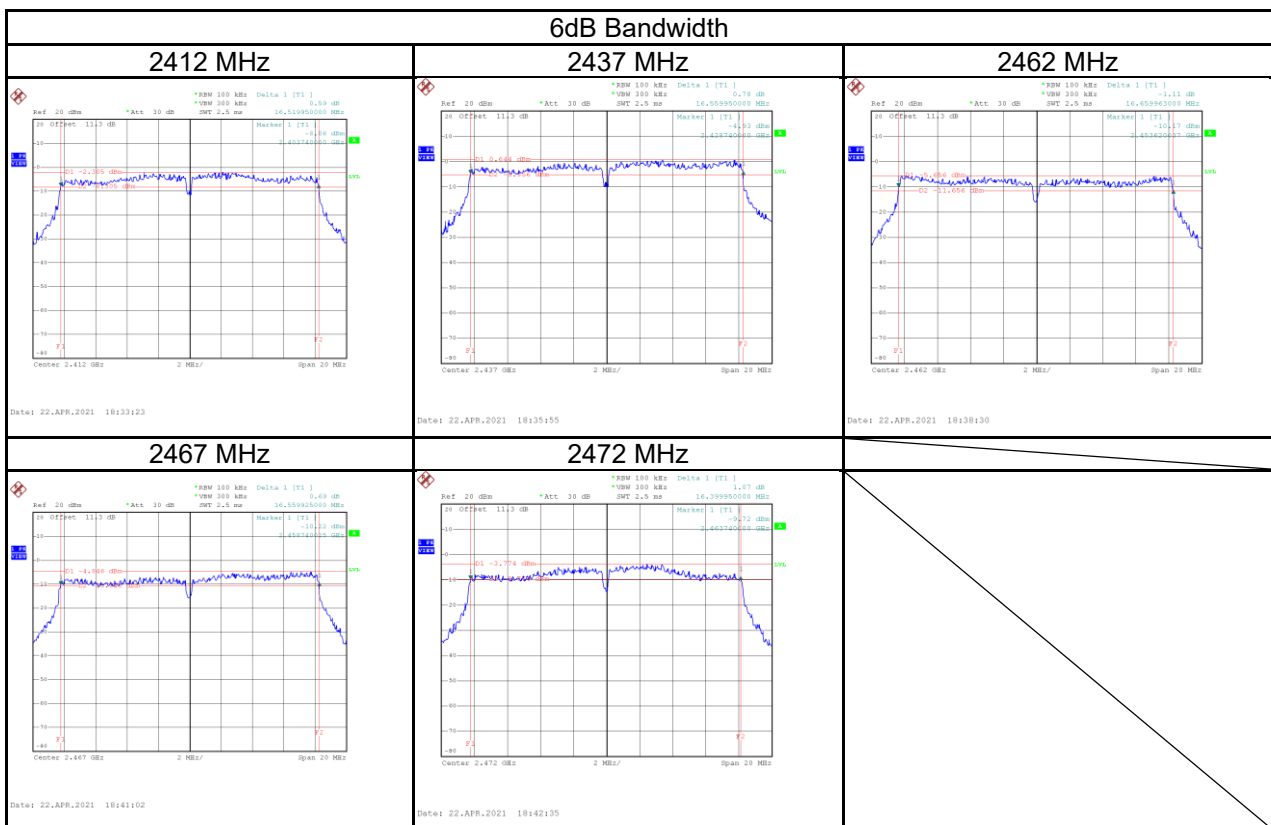
| Test Frequency (MHz) | 6 dB Bandwidth (MHz) | 99 % Occupied Bandwidth (MHz) | Minimum 6 dB Bandwidth Limit (kHz) | Result |
|----------------------|----------------------|-------------------------------|------------------------------------|--------|
| 2412                 | 10.12                | 14.16                         | ≥ 500                              | Pass   |
| 2437                 | 10.17                | 21.84                         | ≥ 500                              | Pass   |
| 2462                 | 10.18                | 13.60                         | ≥ 500                              | Pass   |
| 2467                 | 9.66                 | 13.36                         | ≥ 500                              | Pass   |
| 2472                 | 9.32                 | 12.72                         | ≥ 500                              | Pass   |

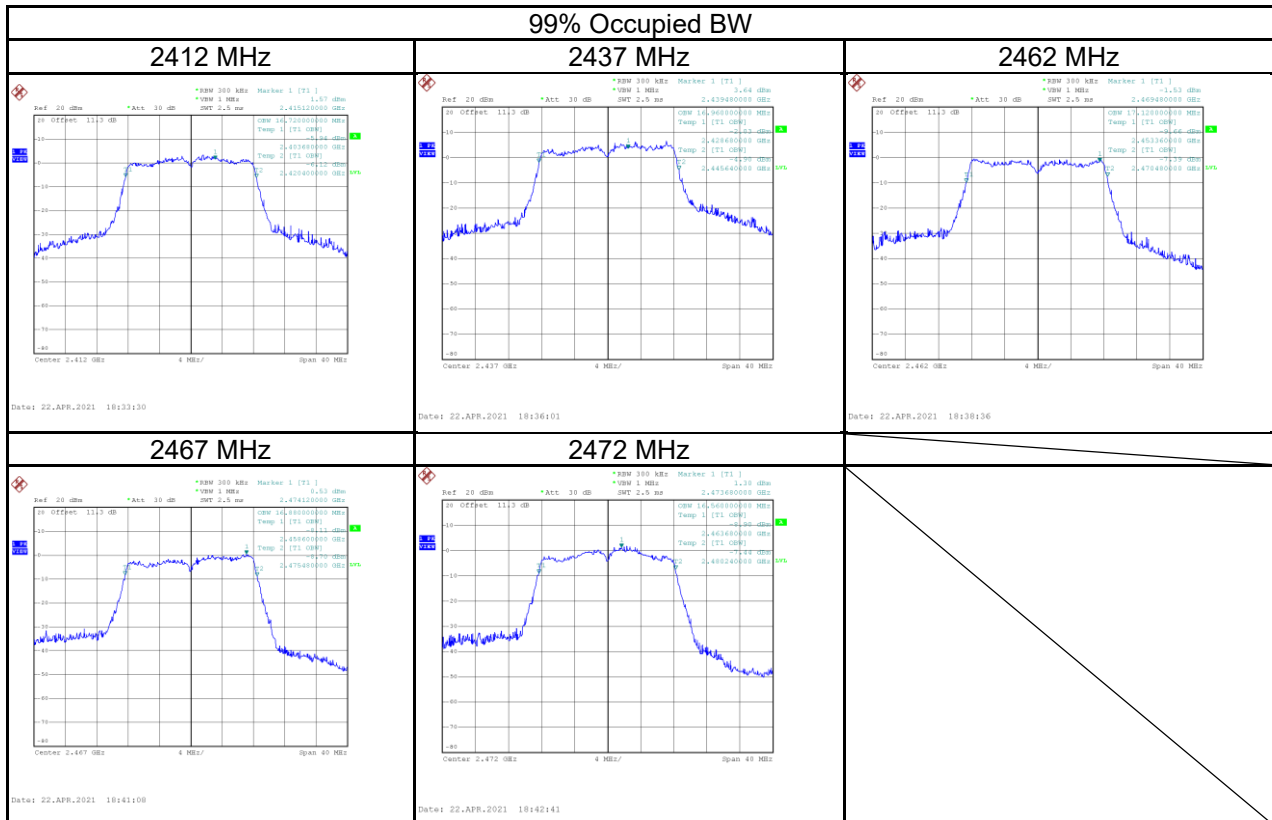




|           |                             |
|-----------|-----------------------------|
| Test Mode | IEEE 802.11g_Stubby antenna |
|-----------|-----------------------------|

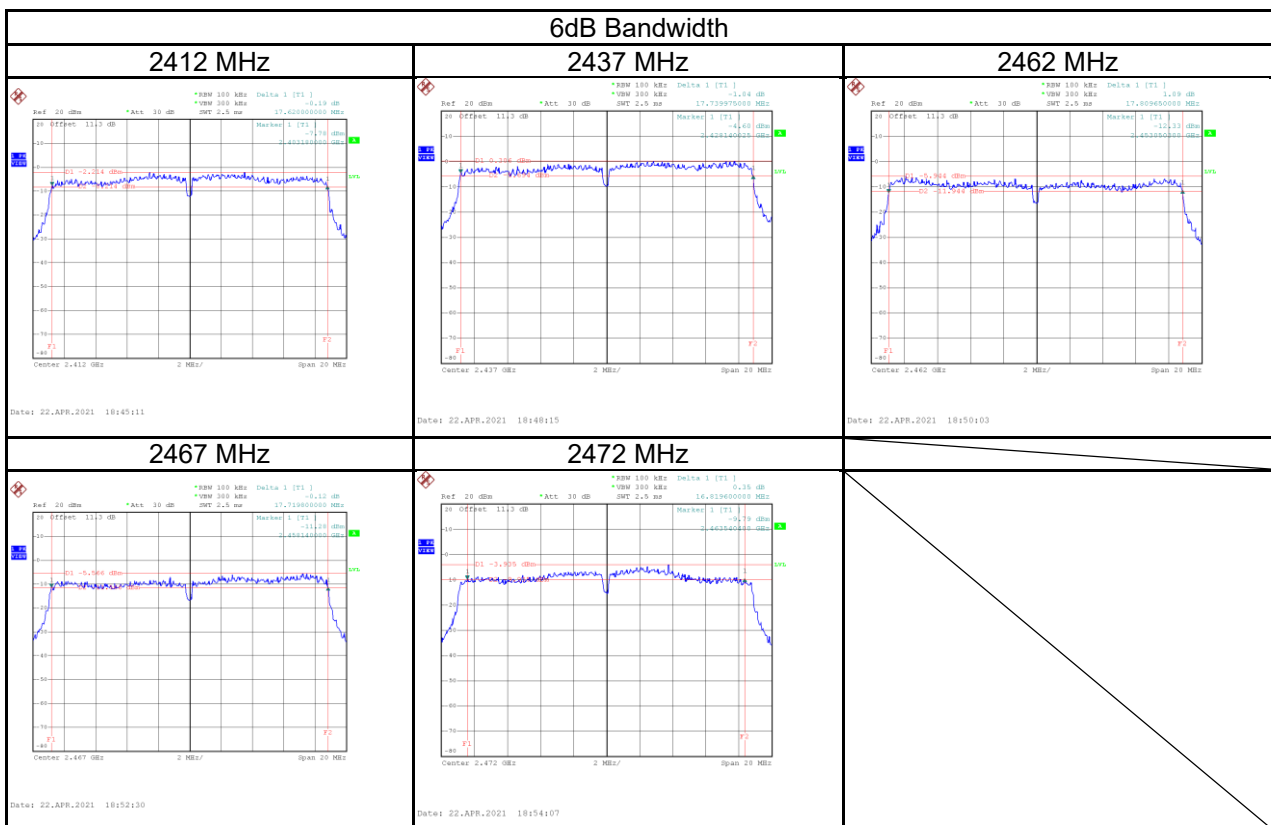
| Test Frequency (MHz) | 6 dB Bandwidth (MHz) | 99 % Occupied Bandwidth (MHz) | Minimum 6 dB Bandwidth Limit (kHz) | Result |
|----------------------|----------------------|-------------------------------|------------------------------------|--------|
| 2412                 | 16.52                | 16.72                         | $\geq 500$                         | Pass   |
| 2437                 | 16.56                | 16.96                         | $\geq 500$                         | Pass   |
| 2462                 | 16.66                | 17.12                         | $\geq 500$                         | Pass   |
| 2467                 | 16.56                | 16.88                         | $\geq 500$                         | Pass   |
| 2472                 | 16.40                | 16.56                         | $\geq 500$                         | Pass   |

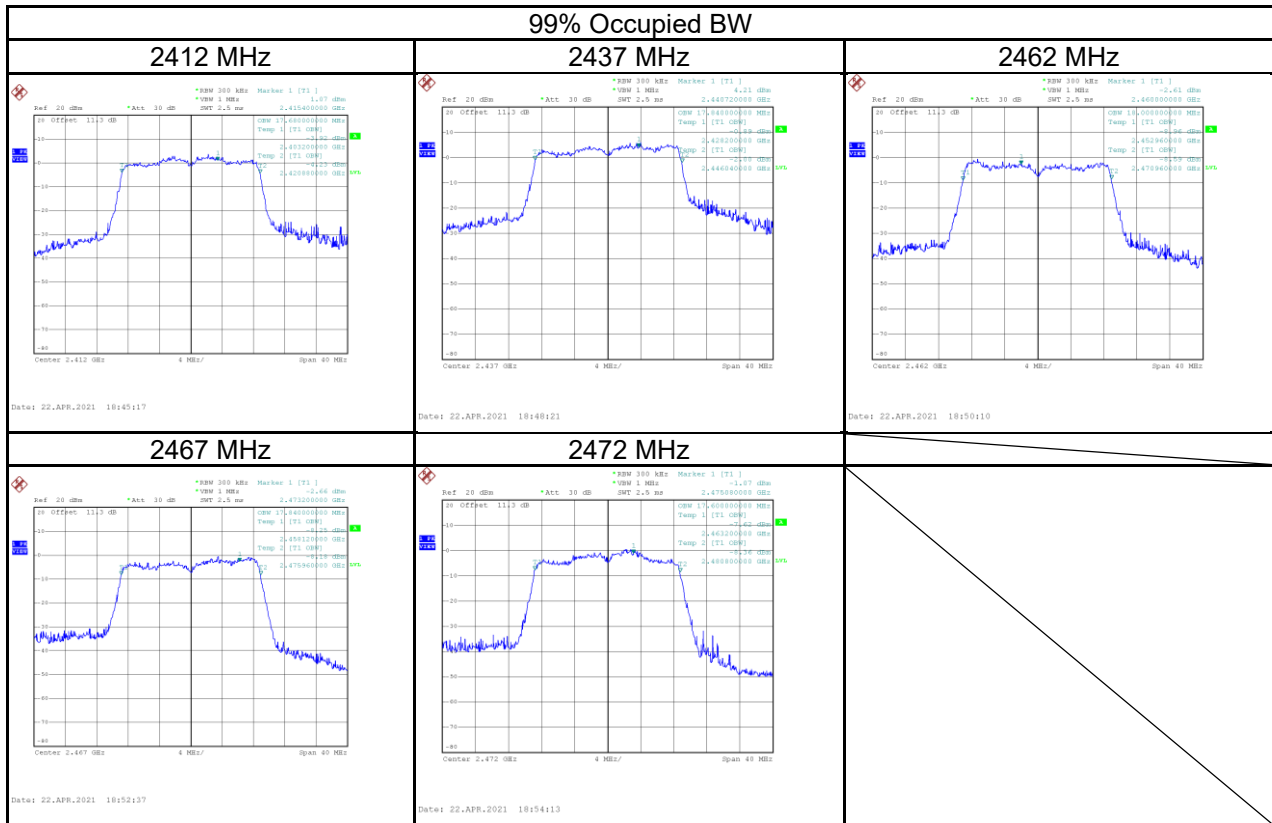




|           |                                    |
|-----------|------------------------------------|
| Test Mode | IEEE 802.11n (HT20)_Stubby antenna |
|-----------|------------------------------------|

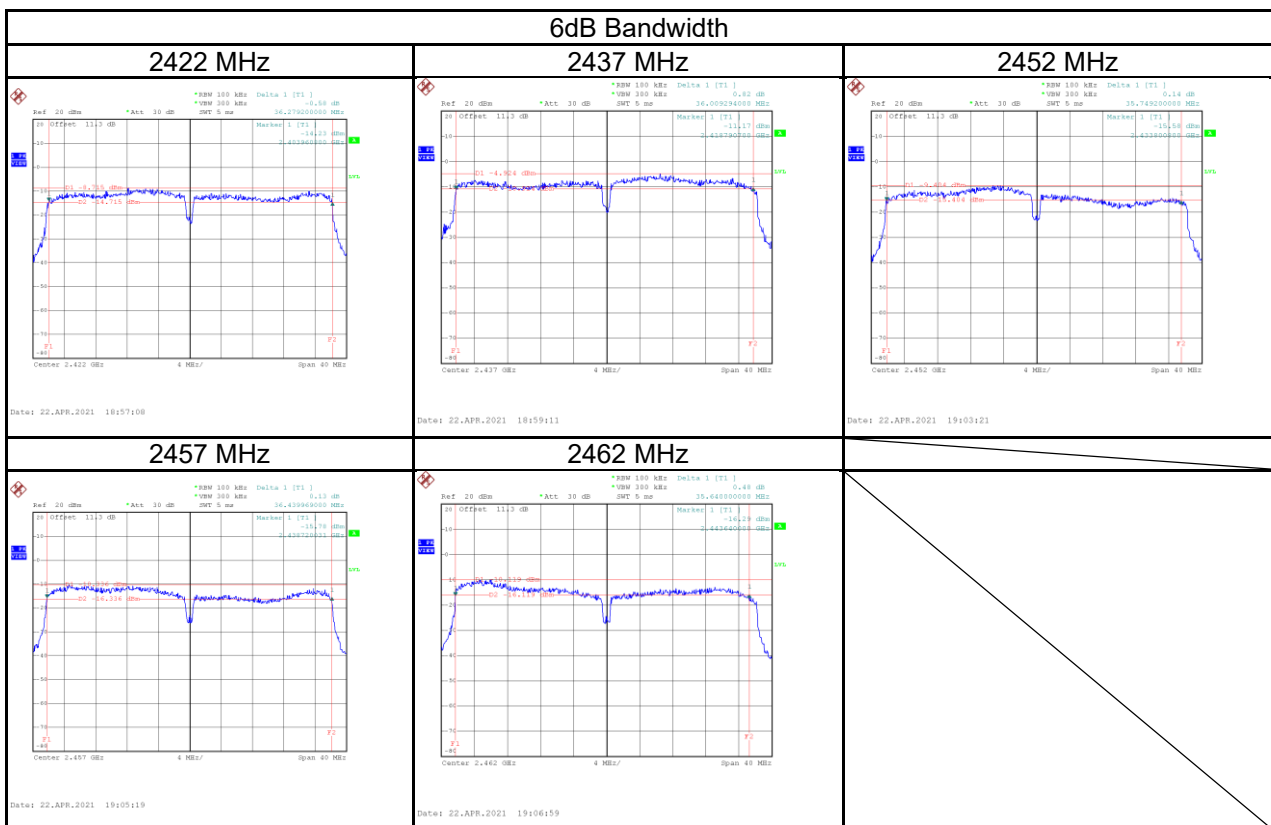
| Test Frequency (MHz) | 6 dB Bandwidth (MHz) | 99 % Occupied Bandwidth (MHz) | Minimum 6 dB Bandwidth Limit (kHz) | Result |
|----------------------|----------------------|-------------------------------|------------------------------------|--------|
| 2412                 | 17.62                | 17.68                         | ≥ 500                              | Pass   |
| 2437                 | 17.74                | 17.84                         | ≥ 500                              | Pass   |
| 2462                 | 17.81                | 18.00                         | ≥ 500                              | Pass   |
| 2467                 | 17.72                | 17.84                         | ≥ 500                              | Pass   |
| 2472                 | 16.82                | 17.60                         | ≥ 500                              | Pass   |

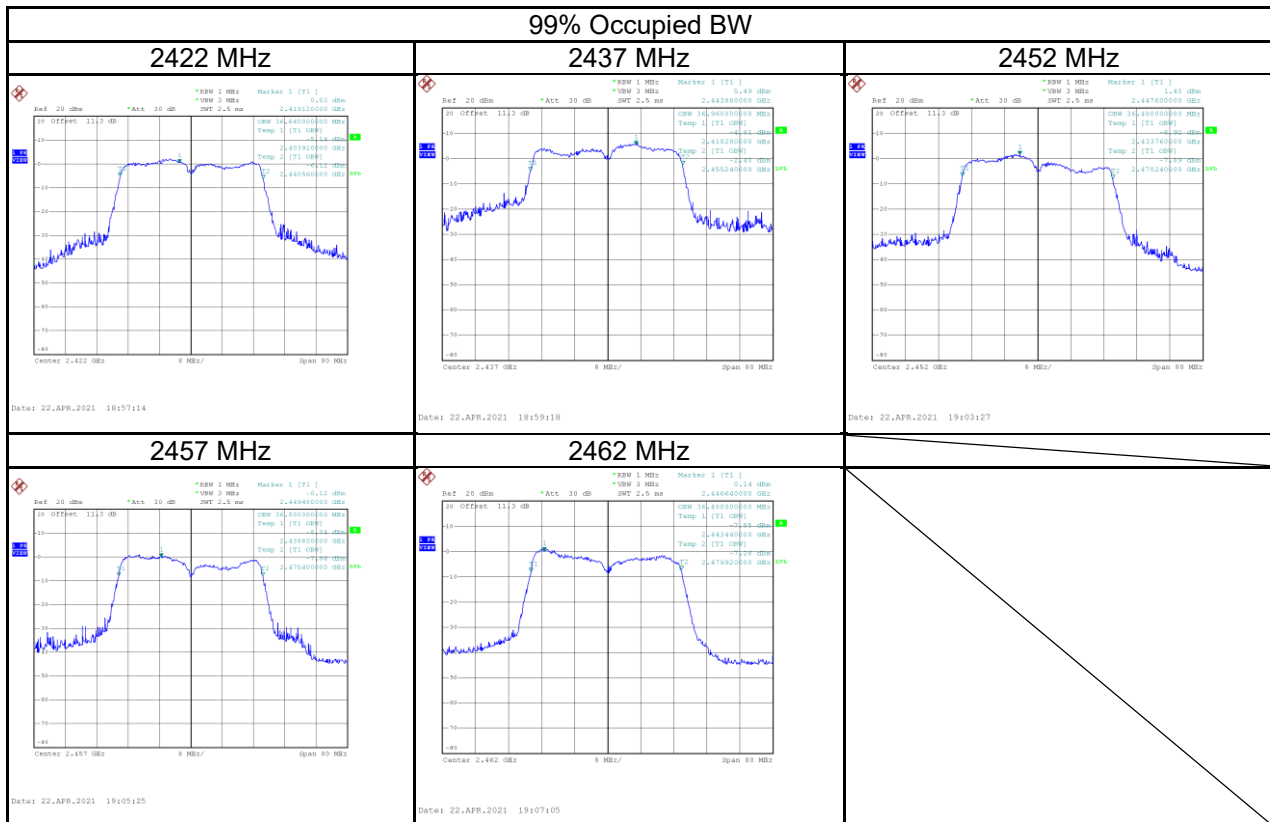




|           |                                    |
|-----------|------------------------------------|
| Test Mode | IEEE 802.11n (HT40)_Stubby antenna |
|-----------|------------------------------------|

| Test Frequency (MHz) | 6 dB Bandwidth (MHz) | 99 % Occupied Bandwidth (MHz) | Minimum 6 dB Bandwidth Limit (kHz) | Result |
|----------------------|----------------------|-------------------------------|------------------------------------|--------|
| 2422                 | 36.28                | 36.64                         | ≥ 500                              | Pass   |
| 2437                 | 36.01                | 36.96                         | ≥ 500                              | Pass   |
| 2452                 | 35.75                | 36.48                         | ≥ 500                              | Pass   |
| 2457                 | 36.44                | 36.80                         | ≥ 500                              | Pass   |
| 2462                 | 35.64                | 36.48                         | ≥ 500                              | Pass   |





## **APPENDIX D    OUTPUT POWER**

|           |                             |             |           |
|-----------|-----------------------------|-------------|-----------|
| Test Mode | IEEE 802.11b_Stubby antenna | Tested Date | 2021/4/22 |
|-----------|-----------------------------|-------------|-----------|

| Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Limit (dBm) | Limit (W) | Result   |
|-----------------|-----------------------|---------------------|-------------|-----------|----------|
| 2412            | 18.81                 | 0.0760              | 30.00       | 1.0000    | Complies |
| 2437            | 21.42                 | 0.1387              | 30.00       | 1.0000    | Complies |
| 2462            | 19.01                 | 0.0796              | 30.00       | 1.0000    | Complies |
| 2467            | 16.95                 | 0.0495              | 30.00       | 1.0000    | Complies |
| 2472            | 15.70                 | 0.0372              | 30.00       | 1.0000    | Complies |

|           |                             |             |           |
|-----------|-----------------------------|-------------|-----------|
| Test Mode | IEEE 802.11g_Stubby antenna | Tested Date | 2021/4/22 |
|-----------|-----------------------------|-------------|-----------|

| Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Limit (dBm) | Limit (W) | Result   |
|-----------------|-----------------------|---------------------|-------------|-----------|----------|
| 2412            | 21.08                 | 0.1282              | 30.00       | 1.0000    | Complies |
| 2437            | 22.03                 | 0.1596              | 30.00       | 1.0000    | Complies |
| 2462            | 21.11                 | 0.1291              | 30.00       | 1.0000    | Complies |
| 2467            | 19.43                 | 0.0877              | 30.00       | 1.0000    | Complies |
| 2472            | 18.77                 | 0.0753              | 30.00       | 1.0000    | Complies |

|           |                                    |             |           |
|-----------|------------------------------------|-------------|-----------|
| Test Mode | IEEE 802.11n (HT20)_Stubby antenna | Tested Date | 2021/4/22 |
|-----------|------------------------------------|-------------|-----------|

| Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Limit (dBm) | Limit (W) | Result   |
|-----------------|-----------------------|---------------------|-------------|-----------|----------|
| 2412            | 21.39                 | 0.1377              | 30.00       | 1.0000    | Complies |
| 2437            | 22.39                 | 0.1734              | 30.00       | 1.0000    | Complies |
| 2462            | 21.55                 | 0.1429              | 30.00       | 1.0000    | Complies |
| 2467            | 16.69                 | 0.0467              | 30.00       | 1.0000    | Complies |
| 2472            | 17.86                 | 0.0611              | 30.00       | 1.0000    | Complies |

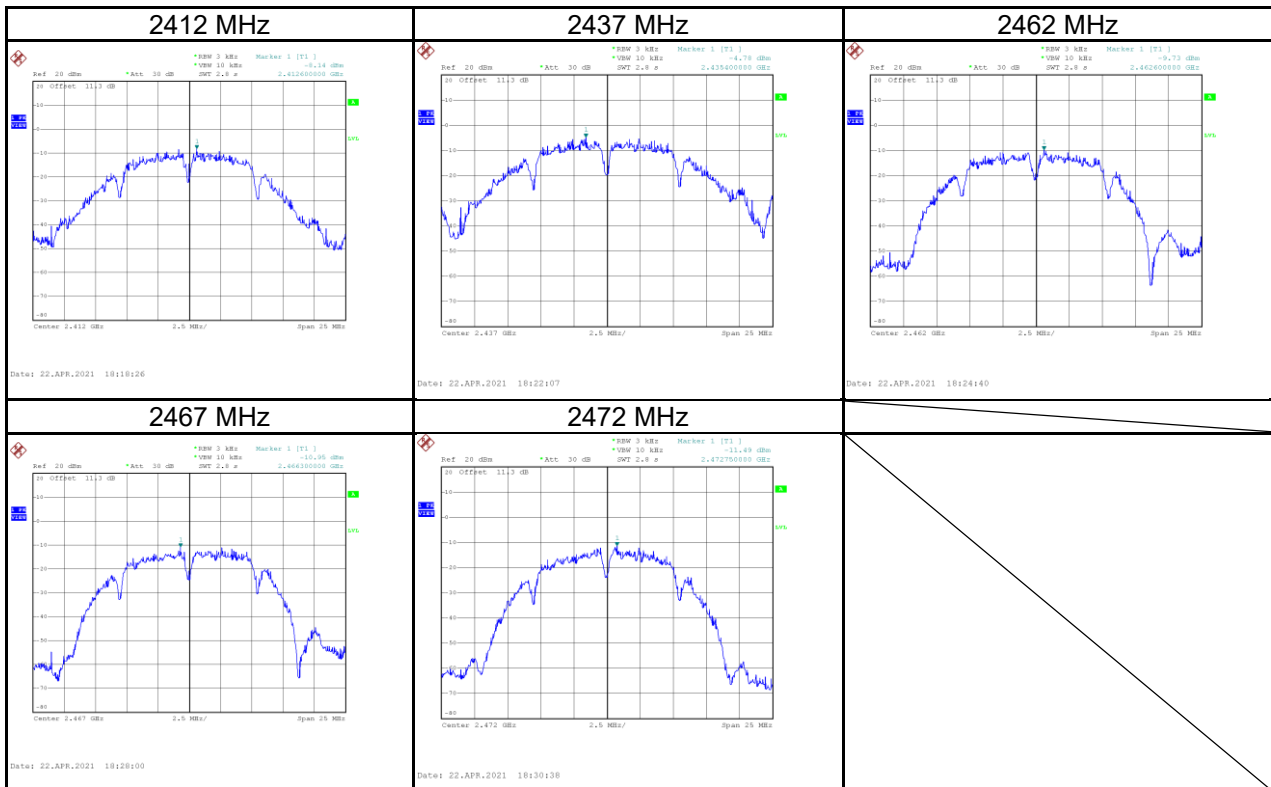
|           |                                    |             |           |
|-----------|------------------------------------|-------------|-----------|
| Test Mode | IEEE 802.11n (HT40)_Stubby antenna | Tested Date | 2021/4/22 |
|-----------|------------------------------------|-------------|-----------|

| Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Limit (dBm) | Limit (W) | Result   |
|-----------------|-----------------------|---------------------|-------------|-----------|----------|
| 2422            | 19.60                 | 0.0912              | 30.00       | 1.0000    | Complies |
| 2437            | 22.36                 | 0.1722              | 30.00       | 1.0000    | Complies |
| 2452            | 18.81                 | 0.0760              | 30.00       | 1.0000    | Complies |
| 2457            | 17.22                 | 0.0527              | 30.00       | 1.0000    | Complies |
| 2462            | 17.03                 | 0.0505              | 30.00       | 1.0000    | Complies |

## **APPENDIX E    POWER SPECTRAL DENSITY**

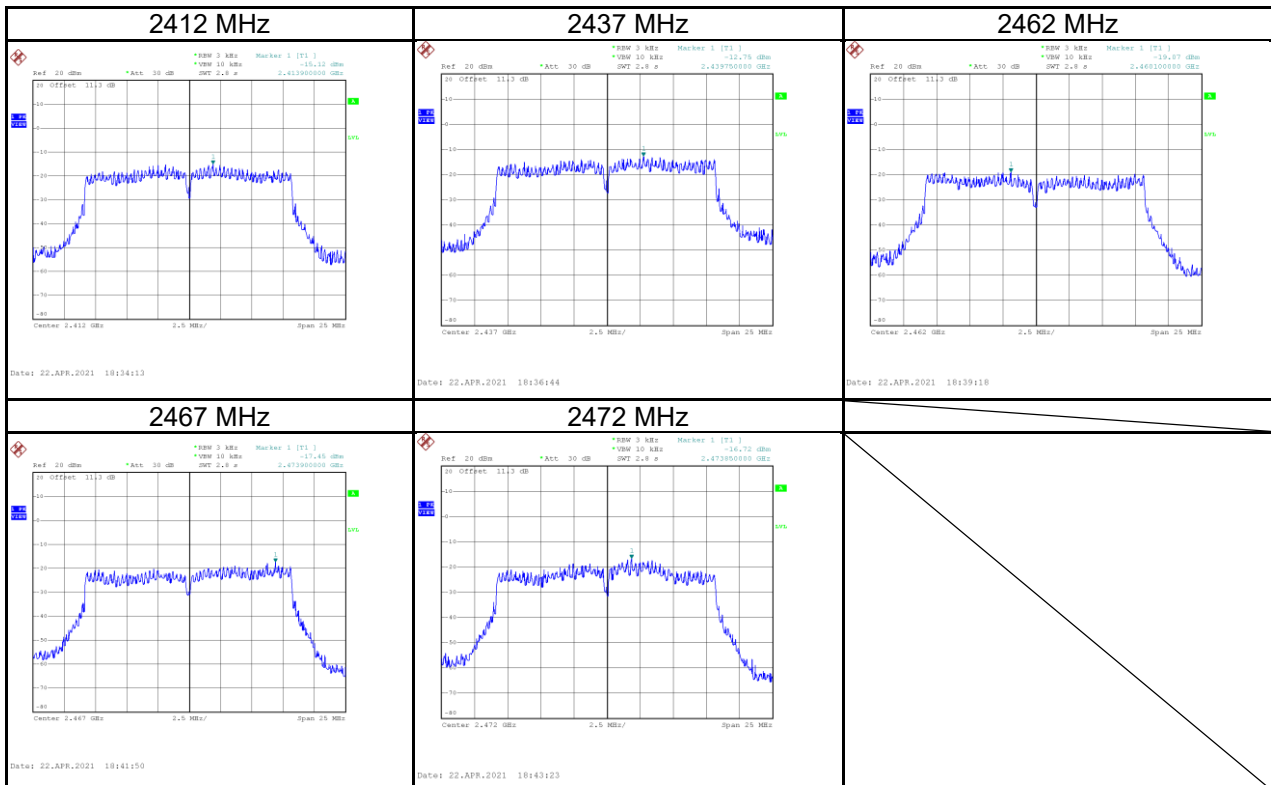
|           |                             |
|-----------|-----------------------------|
| Test Mode | IEEE 802.11b_Stubby antenna |
|-----------|-----------------------------|

| Test Frequency (MHz) | Power Spectral Density (dBm/3kHz) | Maximum Limit (dBm/3kHz) | Result |
|----------------------|-----------------------------------|--------------------------|--------|
| 2412                 | -8.14                             | 8.00                     | Pass   |
| 2437                 | -4.78                             | 8.00                     | Pass   |
| 2462                 | -9.73                             | 8.00                     | Pass   |
| 2467                 | -10.95                            | 8.00                     | Pass   |
| 2472                 | -11.49                            | 8.00                     | Pass   |



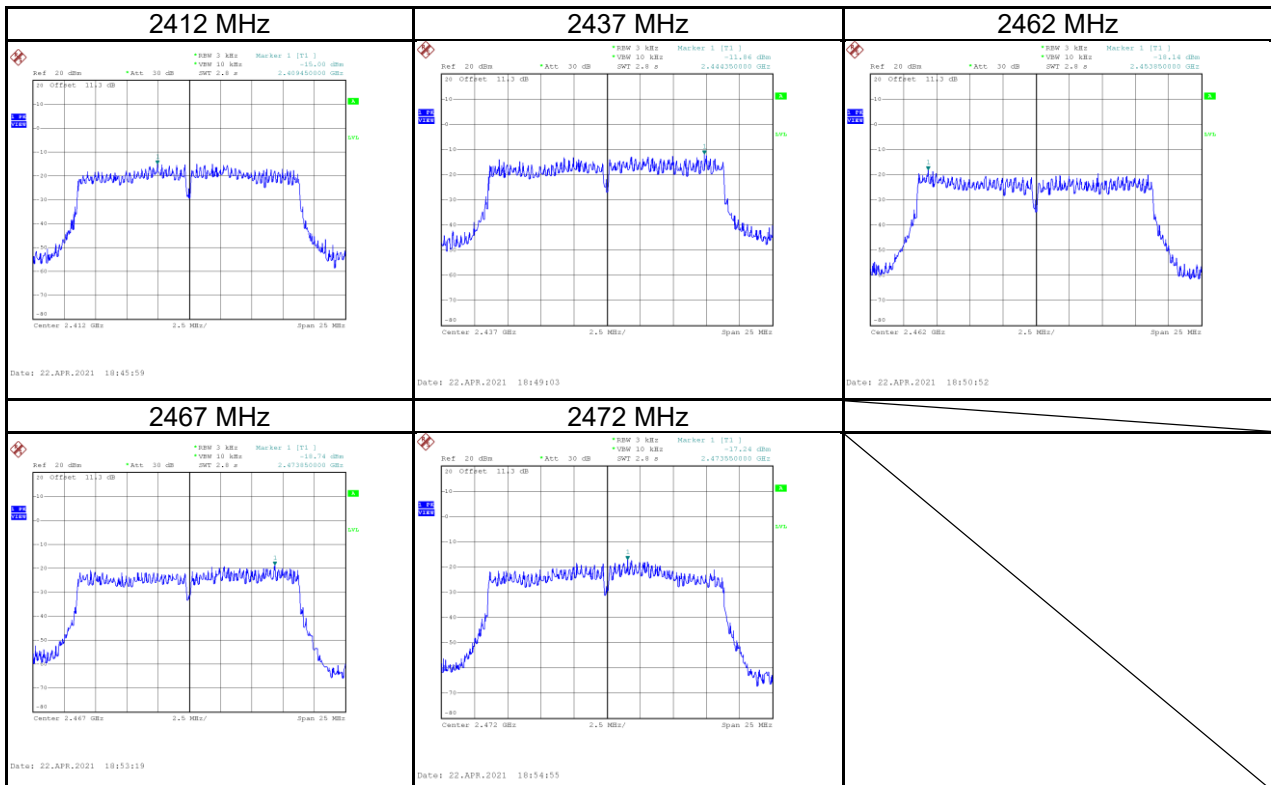
|           |                             |
|-----------|-----------------------------|
| Test Mode | IEEE 802.11g_Stubby antenna |
|-----------|-----------------------------|

| Test Frequency (MHz) | Power Spectral Density (dBm/3kHz) | Maximum Limit (dBm/3kHz) | Result |
|----------------------|-----------------------------------|--------------------------|--------|
| 2412                 | -15.12                            | 8.00                     | Pass   |
| 2437                 | -12.75                            | 8.00                     | Pass   |
| 2462                 | -19.07                            | 8.00                     | Pass   |
| 2467                 | -17.45                            | 8.00                     | Pass   |
| 2472                 | -16.72                            | 8.00                     | Pass   |



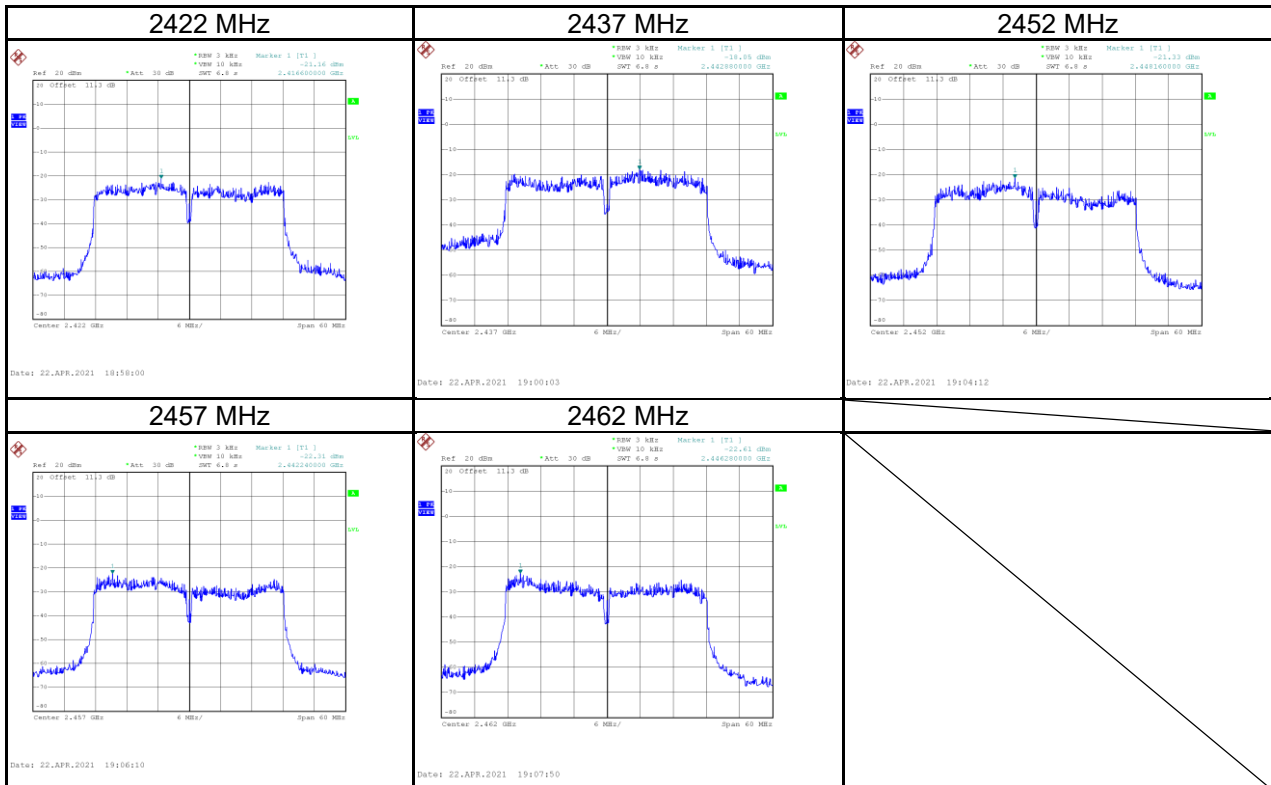
|           |                                    |
|-----------|------------------------------------|
| Test Mode | IEEE 802.11n (HT20)_Stubby antenna |
|-----------|------------------------------------|

| Test Frequency (MHz) | Power Spectral Density (dBm/3kHz) | Maximum Limit (dBm/3kHz) | Result |
|----------------------|-----------------------------------|--------------------------|--------|
| 2412                 | -15.00                            | 8.00                     | Pass   |
| 2437                 | -11.86                            | 8.00                     | Pass   |
| 2462                 | -18.14                            | 8.00                     | Pass   |
| 2467                 | -18.74                            | 8.00                     | Pass   |
| 2472                 | -17.24                            | 8.00                     | Pass   |



|           |                                    |
|-----------|------------------------------------|
| Test Mode | IEEE 802.11n (HT40)_Stubby antenna |
|-----------|------------------------------------|

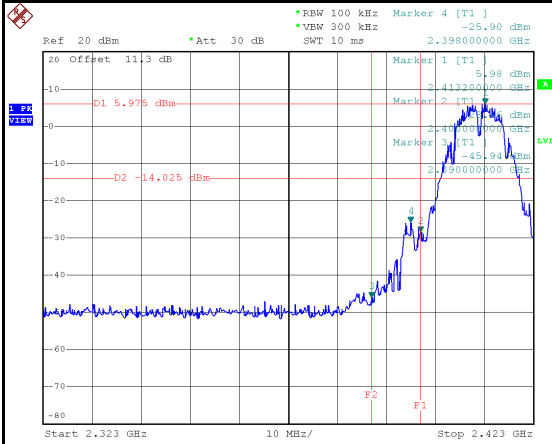
| Test Frequency (MHz) | Power Spectral Density (dBm/3kHz) | Maximum Limit (dBm/3kHz) | Result |
|----------------------|-----------------------------------|--------------------------|--------|
| 2422                 | -21.16                            | 8.00                     | Pass   |
| 2437                 | -18.05                            | 8.00                     | Pass   |
| 2452                 | -21.33                            | 8.00                     | Pass   |
| 2457                 | -22.31                            | 8.00                     | Pass   |
| 2462                 | -22.61                            | 8.00                     | Pass   |



## **APPENDIX F    ANTENNA CONDUCTED SPURIOUS EMISSIONS**

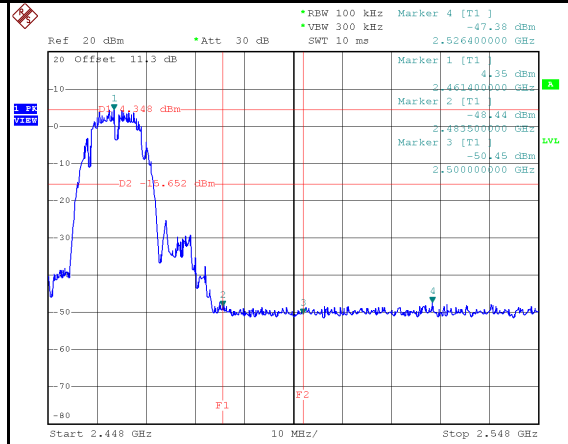
Test Mode IEEE 802.11b\_Stubby antenna

## Low Bandedge-2412 MHz



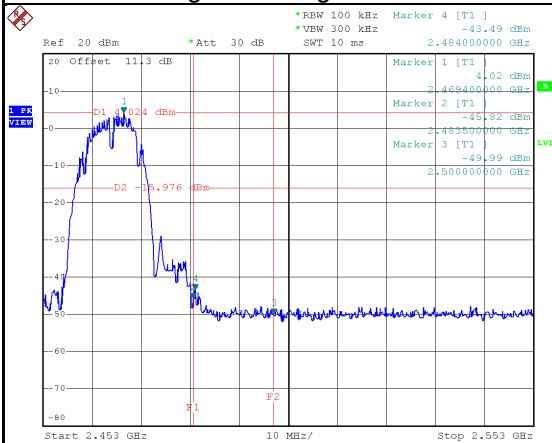
Date: 22.APR.2021 18:17:51

## High Bandedge-2462 MHz



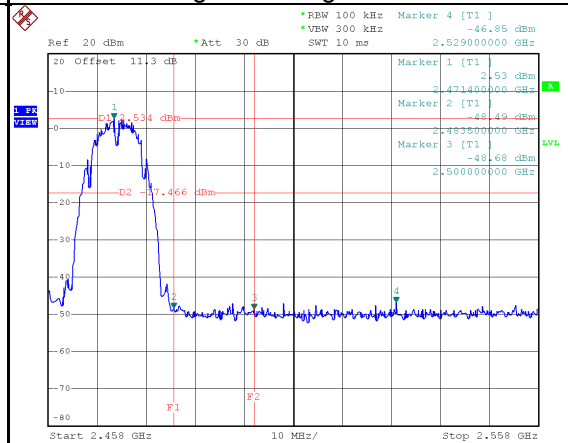
Date: 22.APR.2021 18:24:05

## High Bandedge-2467 MHz



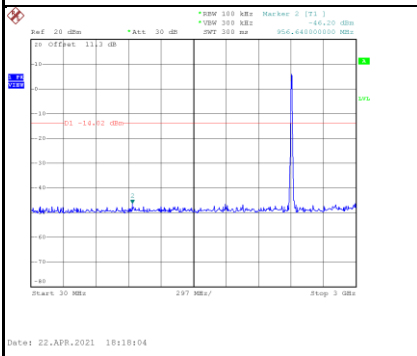
Date: 22.APR.2021 18:27:25

## High Bandedge-2472 MHz

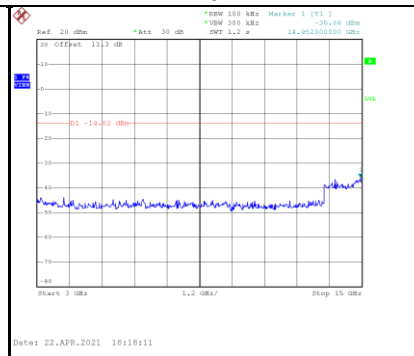


Date: 22.APR.2021 18:30:02

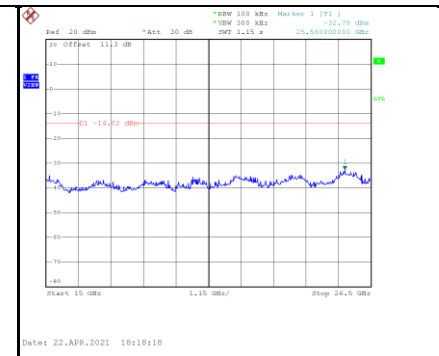
## 2412 MHz-10th Harmonics



Date: 22.APR.2021 18:18:04

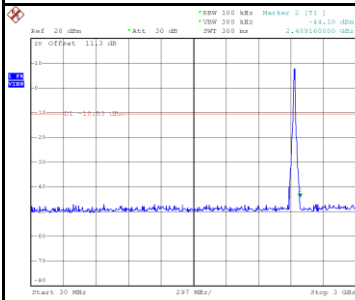


Date: 22.APR.2021 18:18:11

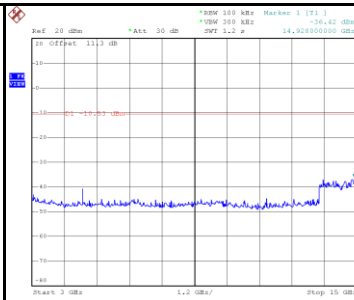


Date: 22.APR.2021 18:18:10

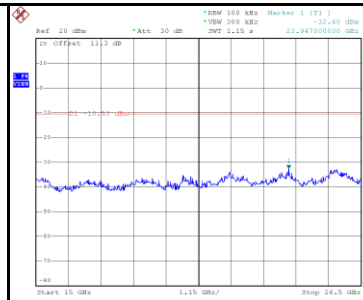
## 2437 MHz-10th Harmonics



Date: 22.APR.2021 18:21:45

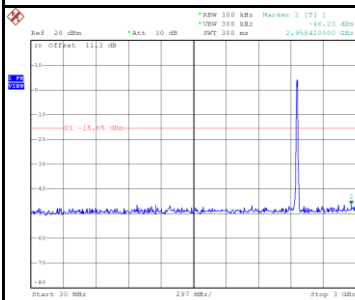


Date: 22.APR.2021 18:21:52

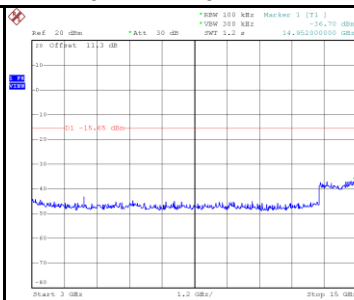


Date: 22.APR.2021 18:21:59

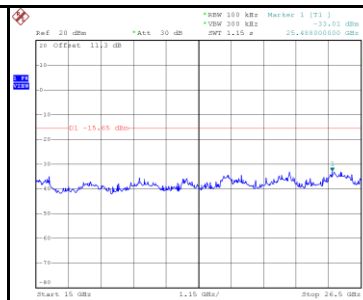
## 2462 MHz-10th Harmonics



Date: 22.APR.2021 18:24:18

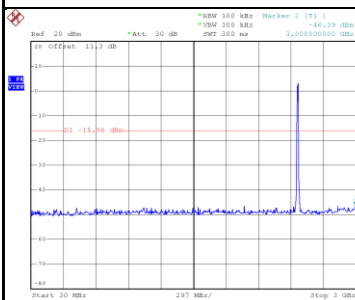


Date: 22.APR.2021 18:24:25

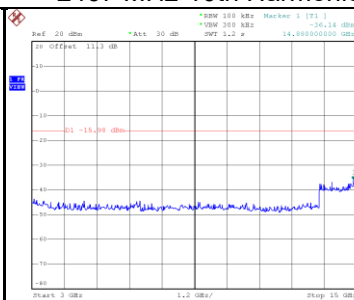


Date: 22.APR.2021 18:24:32

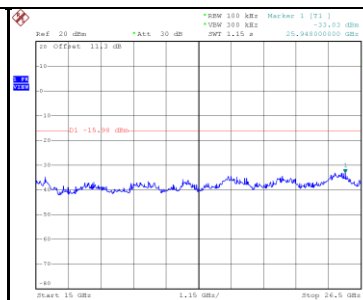
## 2467 MHz-10th Harmonics



Date: 22.APR.2021 18:27:38

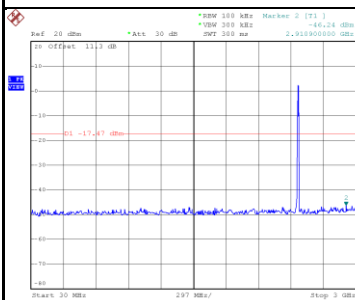


Date: 22.APR.2021 18:27:45

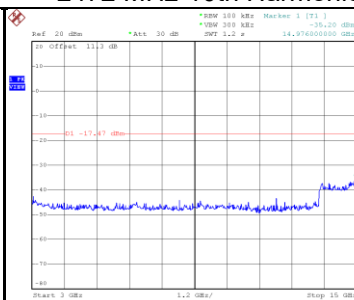


Date: 22.APR.2021 18:27:52

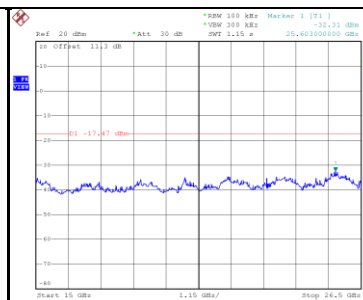
## 2472 MHz-10th Harmonics



Date: 22.APR.2021 18:30:15



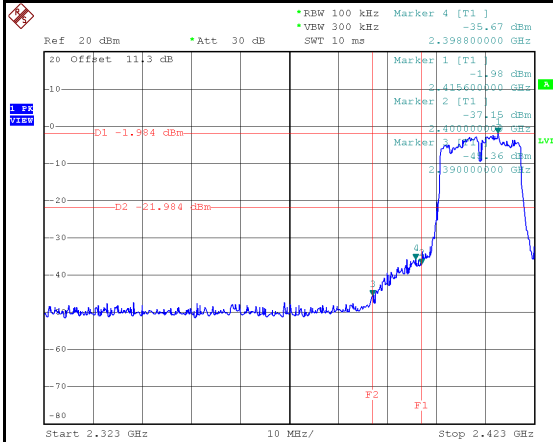
Date: 22.APR.2021 18:30:22



Date: 22.APR.2021 18:30:29

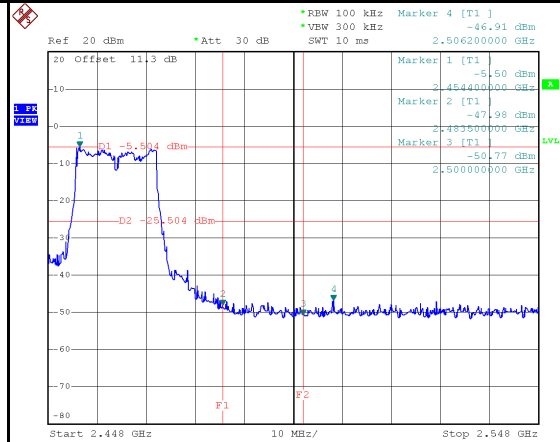
Test Mode IEEE 802.11g\_Stubby antenna

## Low Bandedge-2412 MHz



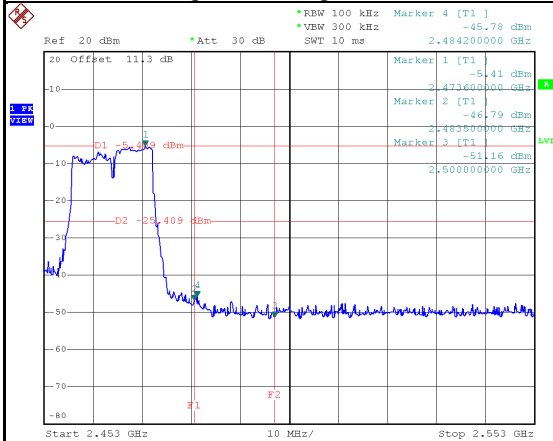
Date: 22.APR.2021 18:33:37

## High Bandedge-2462 MHz



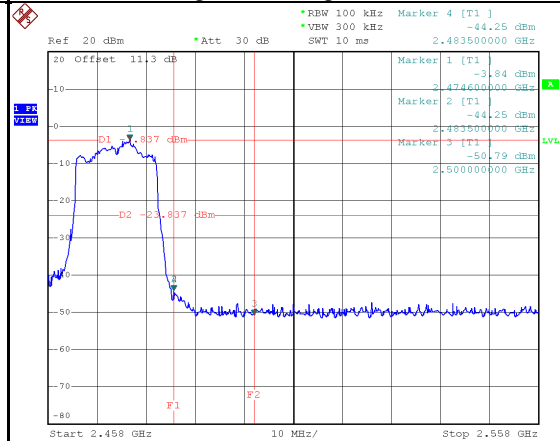
Date: 22.APR.2021 18:38:43

## High Bandedge-2467 MHz



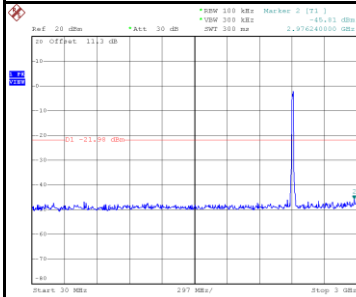
Date: 22.APR.2021 18:41:15

## High Bandedge-2472 MHz

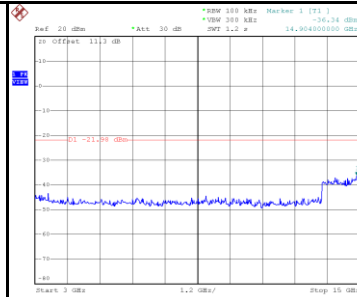


Date: 22.APR.2021 18:42:48

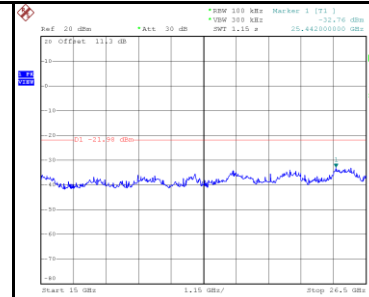
## 2412 MHz-10th Harmonics



Date: 22.APR.2021 18:33:50

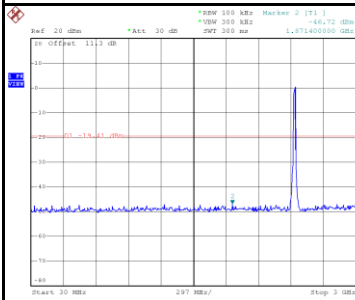


Date: 22.APR.2021 18:33:57

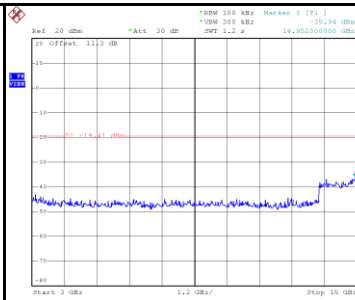


Date: 22.APR.2021 18:34:04

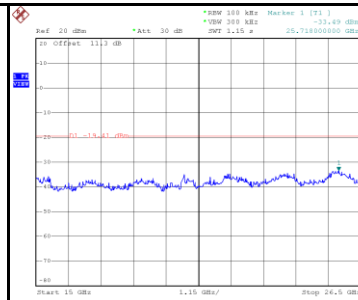
## 2437 MHz-10th Harmonics



Date: 22.APR.2021 18:36:21

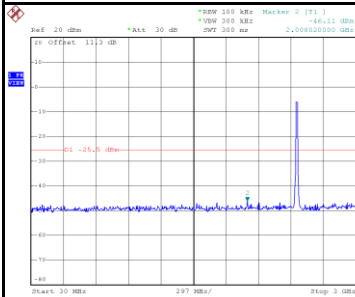


Date: 22.APR.2021 18:36:28

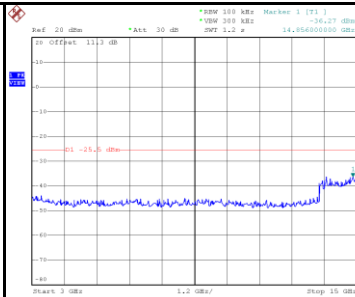


Date: 22.APR.2021 18:36:35

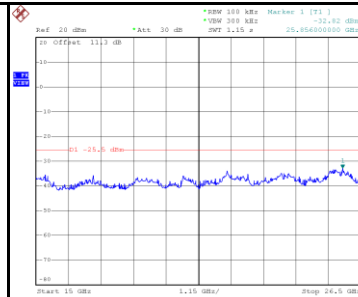
## 2462 MHz-10th Harmonics



Date: 22.APR.2021 18:38:56

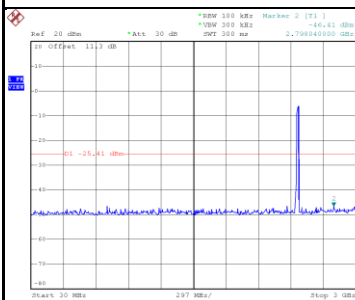


Date: 22.APR.2021 18:39:03

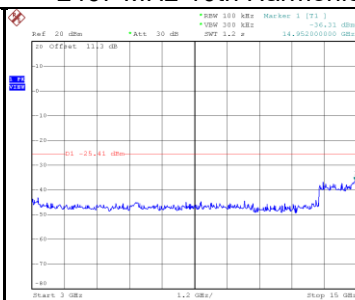


Date: 22.APR.2021 18:39:10

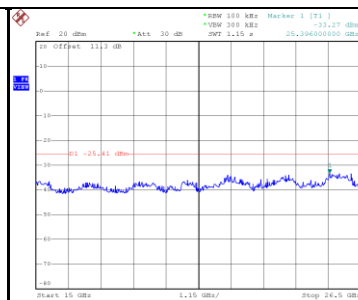
## 2467 MHz-10th Harmonics



Date: 22.APR.2021 18:41:28

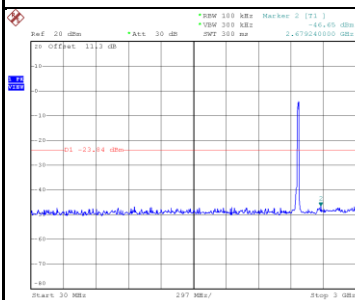


Date: 22.APR.2021 18:41:35

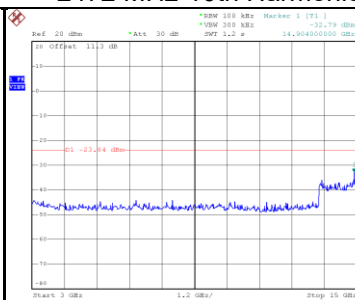


Date: 22.APR.2021 18:41:42

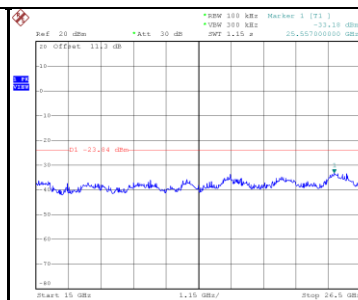
## 2472 MHz-10th Harmonics



Date: 22.APR.2021 18:43:01



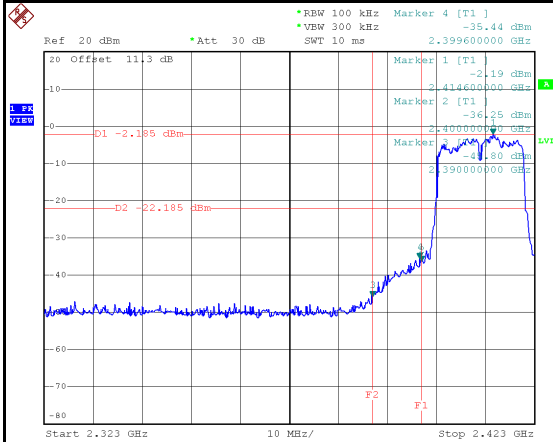
Date: 22.APR.2021 18:43:08



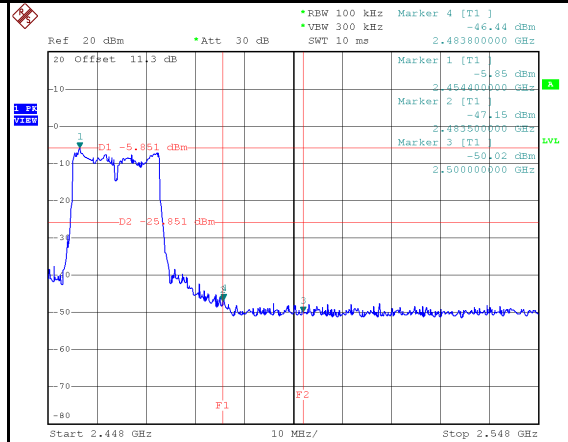
Date: 22.APR.2021 18:43:15

Test Mode IEEE 802.11n (HT20)\_Stubby antenna

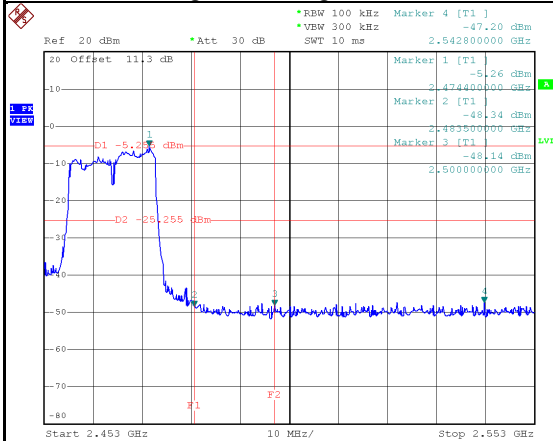
## Low Bandedge-2412 MHz



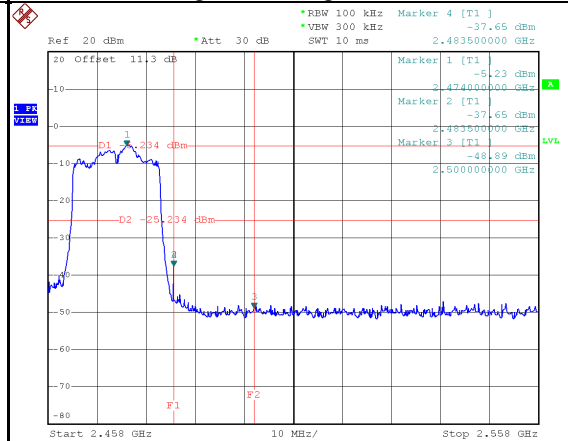
## High Bandedge-2462 MHz



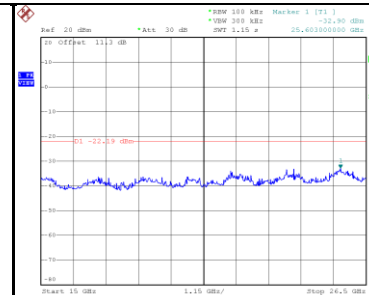
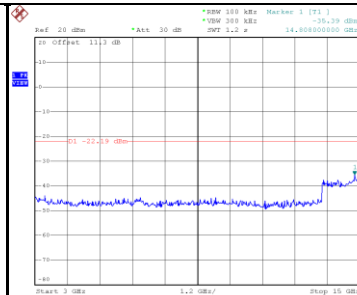
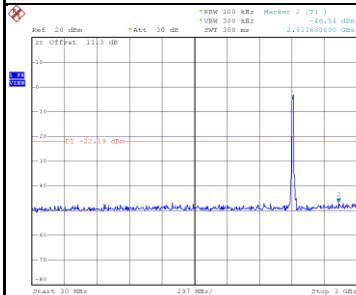
## High Bandedge-2467 MHz



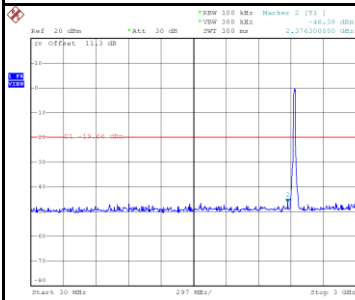
## High Bandedge-2472 MHz



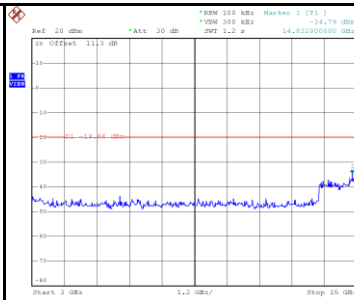
## 2412 MHz-10th Harmonics



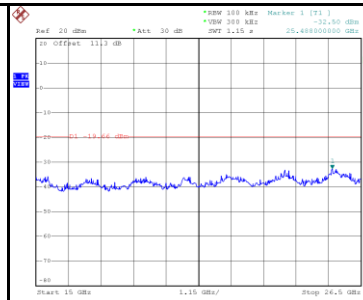
## 2437 MHz-10th Harmonics



Date: 22.APR.2021 18:48:41

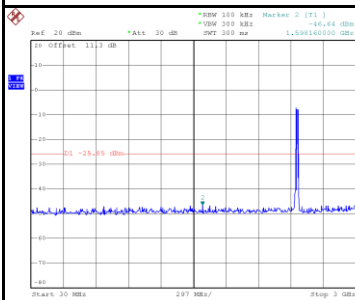


Date: 22.APR.2021 18:48:48

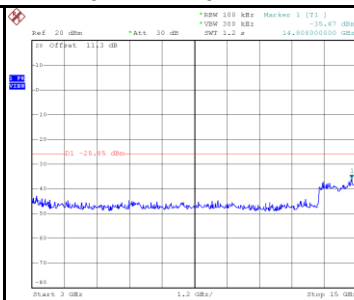


Date: 22.APR.2021 18:48:55

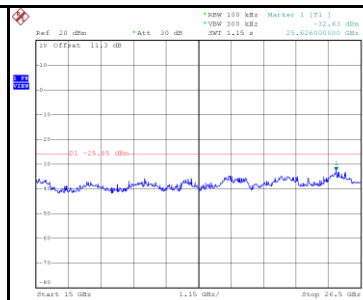
## 2462 MHz-10th Harmonics



Date: 22.APR.2021 18:50:30

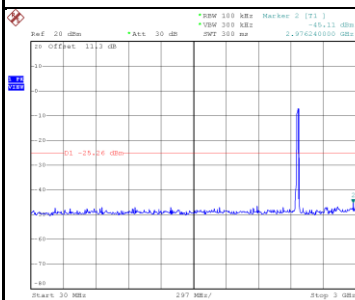


Date: 22.APR.2021 18:50:37

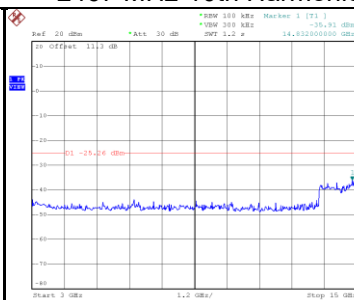


Date: 22.APR.2021 18:50:44

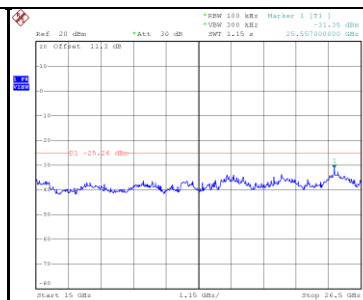
## 2467 MHz-10th Harmonics



Date: 22.APR.2021 18:52:57

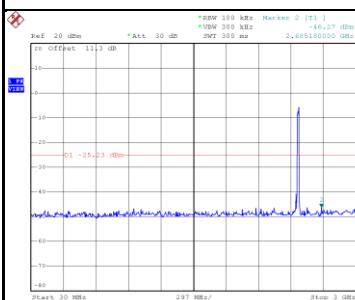


Date: 22.APR.2021 18:53:04

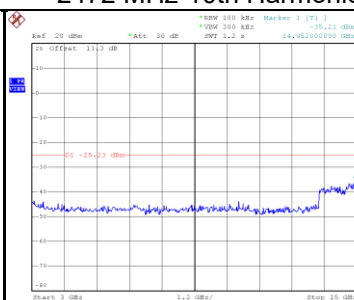


Date: 22.APR.2021 18:53:11

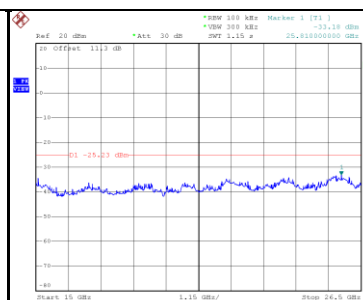
## 2472 MHz-10th Harmonics



Date: 22.APR.2021 18:54:33



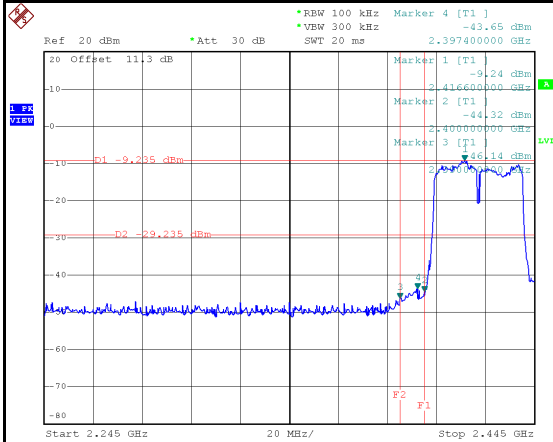
Date: 22.APR.2021 18:54:40



Date: 22.APR.2021 18:54:47

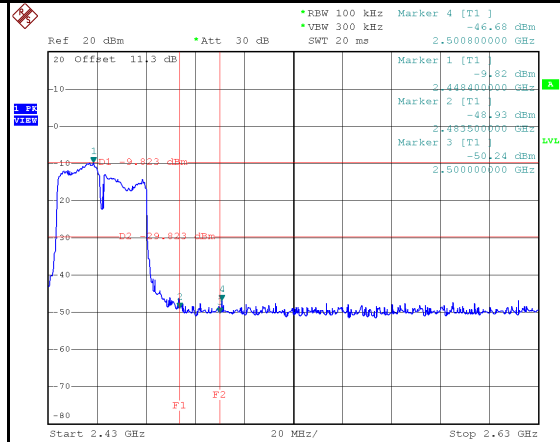
Test Mode IEEE 802.11n (HT40)\_Stubby antenna

## Low Bandedge-2422 MHz



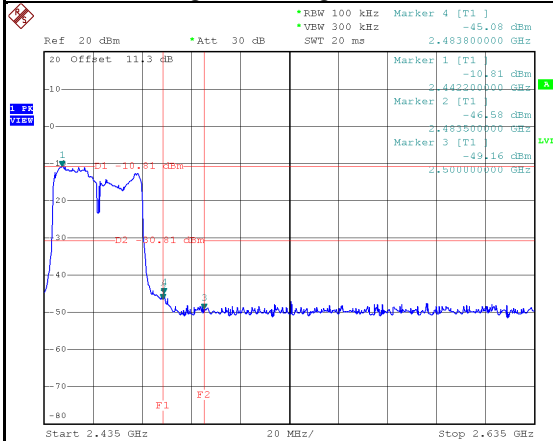
Date: 22.APR.2021 18:57:21

## High Bandedge-2452 MHz



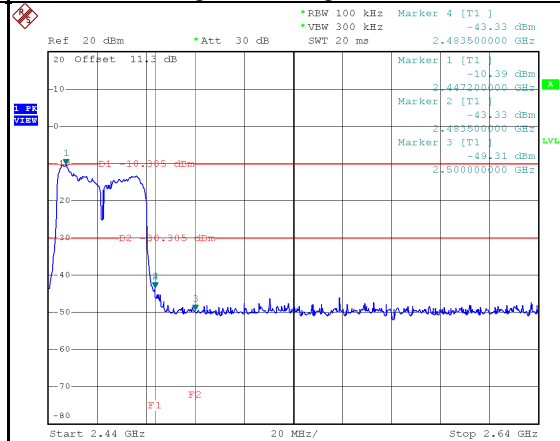
Date: 22.APR.2021 19:03:34

## High Bandedge-2457 MHz



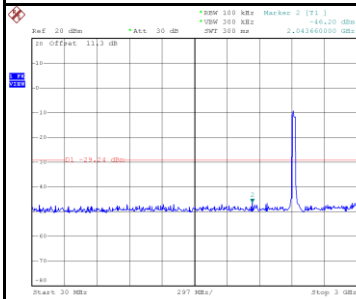
Date: 22.APR.2021 19:05:32

## High Bandedge-2462 MHz

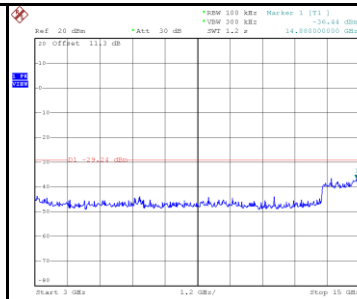


Date: 22.APR.2021 19:07:12

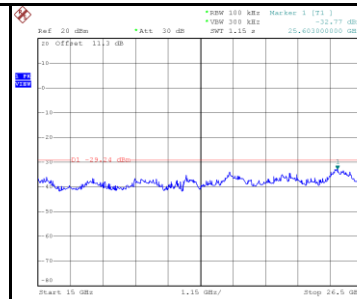
## 2422 MHz-10th Harmonics



Date: 22.APR.2021 18:57:34

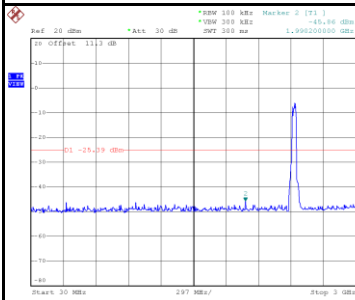


Date: 22.APR.2021 18:57:41

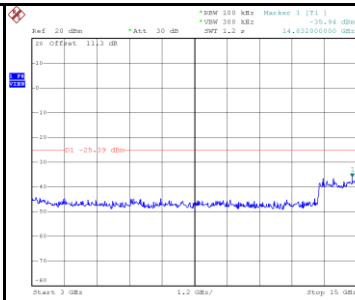


Date: 22.APR.2021 18:57:48

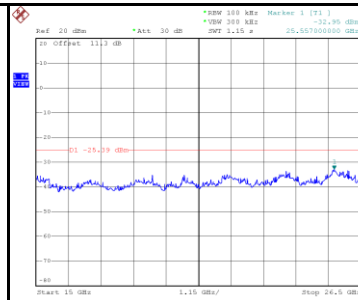
## 2437 MHz-10th Harmonics



Date: 22.APR.2021 18:59:38

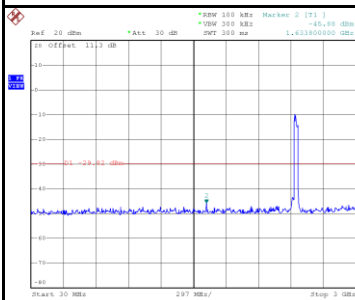


Date: 22.APR.2021 18:59:45

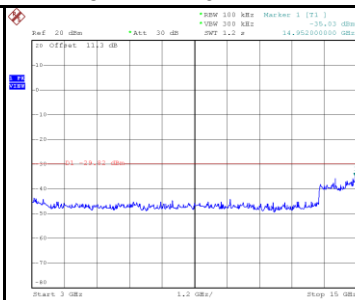


Date: 22.APR.2021 18:59:51

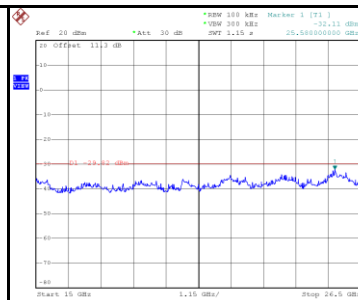
## 2452 MHz-10th Harmonics



Date: 22.APR.2021 19:03:47

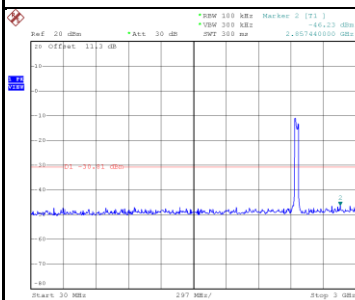


Date: 22.APR.2021 19:03:54

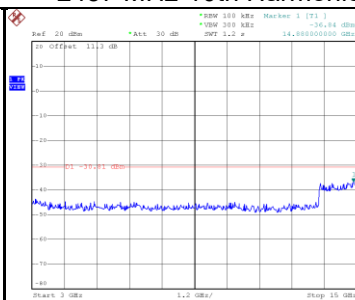


Date: 22.APR.2021 19:04:01

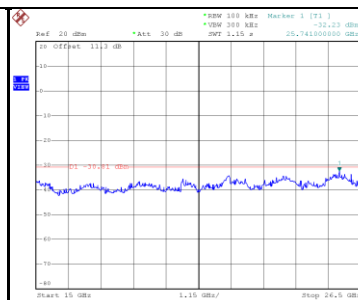
## 2457 MHz-10th Harmonics



Date: 22.APR.2021 19:05:45

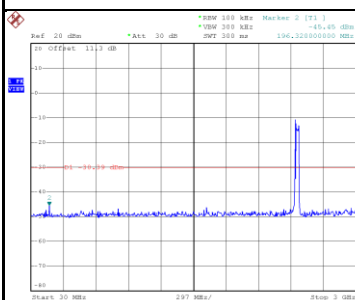


Date: 22.APR.2021 19:05:52

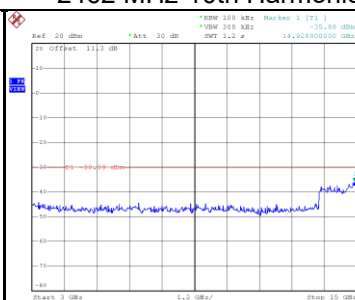


Date: 22.APR.2021 19:05:59

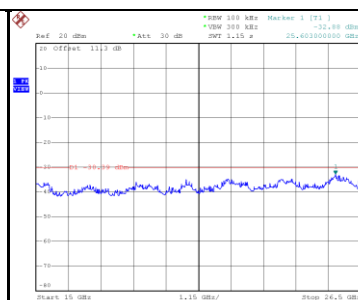
## 2462 MHz-10th Harmonics



Date: 22.APR.2021 19:07:25



Date: 22.APR.2021 19:07:32



Date: 22.APR.2021 19:07:39

End of Test Report