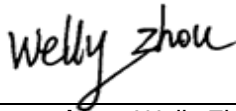


# FCC Radio Test Report

**FCC ID: O57C640RTL8822**

**Project No.** : 2007T046D  
**Equipment** : Notebook Computer  
**Brand Name** : Lenovo  
**Test Model** : Yoga 6 13ARE05  
**Series Model** : Yoga 6 13ARE05\*\*\*\*\*, Yoga 6 13ALC6, Yoga 6 13ALC6\*\*\*\*\* (\*=0~9, A~z, “\_” or blank)  
**Applicant** : Lenovo (Shanghai) Electronics Technology Co., Ltd.  
**Address** : Section 304-305, Building No. 4, # 222, Meiyue Road, China (Shanghai) Pilot Free Trade Zone  
**Manufacturer** : Lenovo PC HK Limited  
**Address** : 23/F, Lincoln House, Taikoo Place 979 King's Road, Quarry Bay, Hong Kong, P.R.China  
**Date of Receipt** : Jul. 30, 2021  
**Date of Test** : Jul. 30, 2021 ~ Aug. 13, 2021  
**Issued Date** : Aug. 25, 2021  
**Report Version** : R00  
**Standard(s)** : FCC Part15, Subpart E(15.407)  
ANSI C63.10-2013  
FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01  
FCC KDB 662911 D01 Multiple Transmitter Output v02r01

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



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**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.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, A2LA, or any agency of the U.S. Government.

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**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   |
|----------------------|---------|-------------------------------------------------------------------------------------------------------------|---------------|
| BTL-FCCP-4-2007T046  | R00     | Original Report.                                                                                            | Aug. 28, 2020 |
| BTL-FCCP-4-2007T046  | R01     | Revise Typo.                                                                                                | Sep. 07, 2020 |
| BTL-FCCP-4-2007T046A | R00     | 1. Added Series models.<br>2. Added CPU.<br>3. Added a new appearance without cover.<br>4. Changed adapter. | Mar. 23, 2021 |
| BTL-FCCP-4-2007T046B | R00     | 1. Added Realtek / RTL8852AE module card.<br>2. Added adapter * 2.                                          | May 12, 2021  |
| BTL-FCCP-4-2007T046C | R00     | Added MediaTek / MT7921 module card.                                                                        | Jul. 06, 2021 |
| BTL-FCCP-4-2007T046D | R00     | Added Realtek / RTL8822CE module card.                                                                      | Aug. 25, 2021 |

## 1. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

| FCC Part15, Subpart E(15.407)       |                                                                        |                          |          |        |
|-------------------------------------|------------------------------------------------------------------------|--------------------------|----------|--------|
| Standard(s)<br>Section              | Test Item                                                              | Test Result              | Judgment | Remark |
| 15.207<br>15.407(b)                 | AC Power Line Conducted Emissions                                      | APPENDIX A               | PASS     | -----  |
| 15.407(b)<br>15.205(a)<br>15.209(a) | Radiated Emissions                                                     | APPENDIX B<br>APPENDIX C | PASS     | -----  |
| 15.407(a)                           | Bandwidth                                                              | NOTE (3)                 | Pass     | -----  |
| 15.407(a)                           | Output Power                                                           | APPENDIX D               | Pass     | -----  |
| 15.407(a)                           | Power Spectral Density                                                 | NOTE (3)                 | Pass     | -----  |
| 15.407(c)                           | Automatically Discontinue<br>Transmission                              | NOTE (3)                 | Pass     | -----  |
| 15.407(h)                           | Transmit Power Control (TPC) and<br>Dynamic Frequency Selection (DFS). | NOTE (3)                 | Pass     | -----  |
| 15.203                              | Antenna Requirement                                                    | -----                    | Pass     | -----  |

Note:

- (1) "N/A" denotes test is not applicable to this device.
- (2) This is to request a Class II permissive change for FCC ID: O57C640RTL8822.
- (3) This item is demonstrated to full compliance referring to the test report number as below table of the integrated module (model name: RTL8822CE, FCC ID: TX2-RTL8822CE), according to KDB 996369 D02 Q1 a) 2).

| RF Module model | Report Number                | Module Function  |
|-----------------|------------------------------|------------------|
| RTL8822CE       | RF180816E04-2                | Bluetooth EDR    |
|                 | RF180816E04-3                | Bluetooth LE     |
|                 | RF180816E04                  | WLAN 2.4G        |
|                 | RF180816E04-1, RF180816E04-4 | RLAN 5G Band 1~4 |

- (4) The ac power lines conducted emissions and radiated emissions are tested to demonstrate full compliance of both module integrated into the host and host itself.
- (5) The output power of integrated module have been reduced, therefore, the full output power tests are performed and recorded.
- (6) Based on the RF module the antennas for this Notebook Computer were updated as below table:

| Antenna Information       |              |                                                |                                                |
|---------------------------|--------------|------------------------------------------------|------------------------------------------------|
| Antenna 1<br>(WLAN combo) | Manufacturer | AWAN                                           |                                                |
|                           | Antenna Type | Main: PIFA Antenna                             | Aux: PIFA Antenna                              |
|                           | Part number  | AUF6Y-100025<br>(DC33002GC00)                  | AUF6Y-100026<br>(DC33002GC10)                  |
|                           | Peak gain    | Main Antenna :                                 | Aux Antenna :                                  |
|                           |              | WLAN(2.4G):1.14dBi                             | WLAN(2.4G):-1.53dBi                            |
|                           |              | WLAN(5G B1-3):-1.73dBi<br>WLAN(5G B4):-2.83dBi | WLAN(5G B1-3):-2.43dBi<br>WLAN(5G B4):-1.54dBi |

### 1.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No.3,Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.  
BTL's Test Firm Registration Number for FCC: 357015  
BTL's Designation Number for FCC: CN1240

### 1.2 MEASUREMENT UNCERTAINTY

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2))  
The BTL measurement uncertainty as below table:

A. AC power line conducted emissions test:

| Test Site | Method | Measurement Frequency Range | U, (dB) |
|-----------|--------|-----------------------------|---------|
| DG-C02    | CISPR  | 150kHz ~ 30MHz              | 2.60    |

B. Radiated emissions test:

| Test Site | Method | Measurement Frequency Range | Ant.<br>H / V | U, (dB) |
|-----------|--------|-----------------------------|---------------|---------|
| DG-CB03   | CISPR  | 9kHz ~ 30MHz                | V             | 3.79    |
|           |        | 9kHz ~ 30MHz                | H             | 3.57    |
|           |        | 30MHz ~ 200MHz              | V             | 4.88    |
|           |        | 30MHz ~ 200MHz              | H             | 4.14    |
|           |        | 200MHz ~ 1,000MHz           | V             | 4.62    |
|           |        | 200MHz ~ 1,000MHz           | H             | 4.80    |
|           |        | 1GHz ~ 6GHz                 | -             | 4.58    |
|           |        | 6GHz ~ 18GHz                | -             | 5.18    |
|           |        | 18GHz ~ 26.5GHz             | -             | 3.62    |
|           |        | 26.5GHz ~ 40GHz             | -             | 4.00    |

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                         | Temperature | Humidity | Test Voltage | Tested By |
|-----------------------------------|-------------|----------|--------------|-----------|
| AC Power Line Conducted Emissions | 25°C        | 53%      | AC 120V/60Hz | Kwok Guo  |
| Radiated Emissions-30 MHz to 1GHz | 23°C        | 52%      | AC 120V/60Hz | Kwok Guo  |
| Radiated Emissions-Above 1000 MHz | 23°C        | 52%      | AC 120V/60Hz | Kwok Guo  |
| Output Power                      | 25.8°C      | 54%      | AC 120V/60Hz | Kwok Guo  |

#### 1.4 TABLE OF PARAMETERS OF TEST SOFTWARE SETTING

| Test Software         | RTLBTAPP Version:5.2.2.19 |          |          |           |
|-----------------------|---------------------------|----------|----------|-----------|
| UNII-1                |                           |          |          |           |
| Mode                  | 5180 MHz                  | 5200 MHz | 5240 MHz | Data Rate |
| IEEE 802.11a          | 105/102                   | 104/104  | 104/104  | 6 Mbps    |
| IEEE 802.11n (HT20)   | 103/105                   | 103/105  | 102/110  | MCS 0     |
| IEEE 802.11ac (VHT20) | 103/105                   | 103/105  | 102/110  | MCS 0     |
| Mode                  | 5190 MHz                  | 5230 MHz |          | Data Rate |
| IEEE 802.11n (HT40)   | 90/95                     | 111/110  |          | MCS 0     |
| IEEE 802.11ac (VHT40) | 90/95                     | 111/110  |          | MCS 0     |
| Mode                  | 5210 MHz                  |          |          | Data Rate |
| IEEE 802.11ac (VHT80) | 92/92                     |          |          | MCS 0     |

| UNII-2A               |          |          |          |           |
|-----------------------|----------|----------|----------|-----------|
| Mode                  | 5260 MHz | 5300 MHz | 5320 MHz | Data Rate |
| IEEE 802.11a          | 100/106  | 100/106  | 103/112  | 6 Mbps    |
| IEEE 802.11n (HT20)   | 103/110  | 98/110   | 105/111  | MCS 0     |
| IEEE 802.11ac (VHT20) | 103/110  | 98/110   | 105/111  | MCS 0     |
| Mode                  | 5270 MHz | 5310 MHz |          | Data Rate |
| IEEE 802.11n (HT40)   | 111/116  | 90/99    |          | MCS 0     |
| IEEE 802.11ac (VHT40) | 111/116  | 90/99    |          | MCS 0     |
| Mode                  | 5290 MHz |          |          | Data Rate |
| IEEE 802.11ac (VHT80) | 82/93    |          |          | MCS 0     |

| UNII-2C               |          |          |          |          |           |
|-----------------------|----------|----------|----------|----------|-----------|
| Mode                  | 5500 MHz | 5580 MHz | 5700 MHz | 5720 MHz | Data Rate |
| IEEE 802.11a          | 100/102  | 102/104  | 95/98    | 93/99    | 6 Mbps    |
| IEEE 802.11n (HT20)   | 98/101   | 103/103  | 87/91    | 91/98    | MCS 0     |
| IEEE 802.11ac (VHT20) | 98/101   | 103/103  | 87/91    | 91/98    | MCS 0     |
| Mode                  | 5510 MHz | 5550 MHz | 5670 MHz | 5710 MHz | Data Rate |
| IEEE 802.11n (HT40)   | 88/87    | 114/117  | 101/103  | 1078     | MCS 0     |
| IEEE 802.11ac (VHT40) | 88/87    | 114/117  | 101/103  | 107/107  | MCS 0     |
| Mode                  | 5530 MHz | 5610 MHz | 5690 MHz |          | Data Rate |
| IEEE 802.11ac (VHT80) | 83/87    | 100/106  | 103/104  |          | MCS 0     |

| UNII-3                |          |          |          |           |
|-----------------------|----------|----------|----------|-----------|
| Mode                  | 5745 MHz | 5785 MHz | 5825 MHz | Data Rate |
| IEEE 802.11a          | 110/116  | 112/116  | 112/121  | 6 Mbps    |
| IEEE 802.11n (HT20)   | 109/118  | 114/118  | 110/119  | MCS 0     |
| IEEE 802.11ac (VHT20) | 109/118  | 114/118  | 110/119  | MCS 0     |
| Mode                  | 5755 MHz | 5795 MHz |          | Data Rate |
| IEEE 802.11n (HT40)   | 108/114  | 108/113  |          | MCS 0     |
| IEEE 802.11ac (VHT40) | 108/114  | 108/113  |          | MCS 0     |
| Mode                  | 5775 MHz |          |          | Data Rate |
| IEEE 802.11ac (VHT80) | 89/97    |          |          | MCS 0     |



## 2. GENERAL INFORMATION

### 2.1 GENERAL DESCRIPTION OF EUT

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Equipment                     | Notebook Computer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Brand Name                    | Lenovo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Test Model                    | Yoga 6 13ARE05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Series Model                  | Yoga 6 13ARE05*****, Yoga 6 13ALC6, Yoga 6 13ALC6*****<br>(*=0~9, A~z, " " or blank)                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Model Difference(s)           | Differ in marketing purpose.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Hardware Version              | LA-K211P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Software Version              | 19041.329                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| RF Module Model               | RTL8822CE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| EUT Power Rating              | 20Vdc 2.25A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Power Adapter Power Rating    | <ol style="list-style-type: none"> <li>Brand: Acbel (Lenovo) M/N: ADLX45YAC3D<br/>I/P: 100-240V~1.2A 50-60Hz<br/>O/P: 20.0Vdc 2.25A 45.0W/15.0Vdc 3.0A/9.0Vdc 2.0A/5.0Vdc 2.0A 10.0W</li> <li>Brand: Chicony (Lenovo) M/N: ADLX45YCC3G<br/>I/P: 100-240V~1.3A 50-60Hz<br/>O/P: 20.0Vdc 2.25A 45.0W / 15Vdc 3A / 9Vdc 2A / 5.0Vdc 2.0A 10.0W</li> <li>Brand: Delta (Lenovo) M/N: ADLX45YDC3D<br/>I/P: 100-240V~1.2A 50-60Hz<br/>O/P: 20.0Vdc 2.25A 45.0W / 15.0Vdc 3.0A / 9.0Vdc 2.0A / 5.0Vdc 2.0A 10.0W</li> </ol> |
| Power Adapter                 | <ol style="list-style-type: none"> <li>Acbel (Lenovo) / ADLX45YAC3D</li> <li>Chicony (Lenovo) / ADLX45YCC3G</li> <li>Delta (Lenovo) / ADLX45YDC3D</li> </ol>                                                                                                                                                                                                                                                                                                                                                        |
| Operation Frequency Bands     | UNII-1: 5150 MHz~5250 MHz<br>UNII-2A: 5250 MHz~5350 MHz<br>UNII-2C: 5470 MHz~5725 MHz<br>UNII-3: 5725 MHz~5850 MHz                                                                                                                                                                                                                                                                                                                                                                                                  |
| Modulation Type               | OFDM, OFDMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Bit Rate of Transmitter       | 802.11a: 54/48/36/24/18/12/9/6 Mbps<br>802.11n: Up to 300 Mbps<br>802.11ac: Up to 866.7 Mbps                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Maximum Output Power _UNII-1  | IEEE 802.11a: 21.61 dBm (0.1448 W)<br>IEEE 802.11n (HT20): 21.33 dBm (0.1358 W)<br>IEEE 802.11n (HT40): 21.32 dBm (0.1356 W)<br>IEEE 802.11ac (VHT20): 21.67 dBm (0.1468 W)<br>IEEE 802.11ac (VHT40): 21.71 dBm (0.1082 W)<br>IEEE 802.11ac (VHT80): 18.15 dBm (0.0653 W)                                                                                                                                                                                                                                           |
| Maximum Output Power _UNII-2A | IEEE 802.11a: 21.55 dBm (0.1430 W)<br>IEEE 802.11n (HT20): 21.34 dBm (0.1362 W)<br>IEEE 802.11n (HT40): 22.77 dBm (0.1890 W)<br>IEEE 802.11ac (VHT20): 21.70 dBm (0.1478 W)<br>IEEE 802.11ac (VHT40): 23.08 dBm (0.2033 W)<br>IEEE 802.11ac (VHT80): 17.83 dBm (0.0607 W)                                                                                                                                                                                                                                           |
| Maximum Output Power _UNII-2C | IEEE 802.11a: 21.57 dBm (0.1434 W)<br>IEEE 802.11n (HT20): 21.20 dBm (0.1319 W)<br>IEEE 802.11n (HT40): 22.87 dBm (0.1937 W)<br>IEEE 802.11ac (VHT20): 21.58 dBm (0.1439 W)<br>IEEE 802.11ac (VHT40): 23.21 dBm (0.2092 W)<br>IEEE 802.11ac (VHT80): 21.21 dBm (0.1320 W)                                                                                                                                                                                                                                           |

|                                              |                                                                                                                                                                                                                                                                           |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum Output Power<br>_UNII-3              | IEEE 802.11a: 24.83 dBm (0.3041 W)<br>IEEE 802.11n (HT20): 24.35 dBm (0.2722 W)<br>IEEE 802.11n (HT40): 22.84 dBm (0.1925 W)<br>IEEE 802.11ac (VHT20): 24.70 dBm (0.2948 W)<br>IEEE 802.11ac (VHT40): 23.21 dBm (0.2096 W)<br>IEEE 802.11ac (VHT80): 20.25 dBm (0.1060 W) |
| Maximum Output Power<br>for Straddle Channel | IEEE 802.11a: 19.95 dBm (0.0988 W)<br>IEEE 802.11n (HT20): 19.35 dBm (0.0861 W)<br>IEEE 802.11n (HT40): 21.92 dBm (0.1555 W)<br>IEEE 802.11ac (VHT20): 19.69 dBm (0.0932 W)<br>IEEE 802.11ac (VHT40): 22.24 dBm (0.1676 W)<br>IEEE 802.11ac (VHT80): 22.39 dBm (0.0031 W) |

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.
2. This is a supplement report of BTL-FCCP-4-2007T046, BTL-FCCP-4-2007T046A, BTL-FCCP-4-2007T046B, BTL-FCCP-4-2007T046C report. The differences compared with original report is added Realtek / RTL8822CE module card.  
After evaluated, the changes with respect to the original one, all tests need to re-test.

## 3. Channel List:

| IEEE 802.11a<br>IEEE 802.11n (HT20)<br>IEEE 802.11ac (VHT20) |                 | IEEE 802.11n (HT40)<br>IEEE 802.11ac (VHT40) |                 | IEEE 802.11ac (VHT80) |                 |
|--------------------------------------------------------------|-----------------|----------------------------------------------|-----------------|-----------------------|-----------------|
| UNII-1                                                       |                 | UNII-1                                       |                 | UNII-1                |                 |
| Channel                                                      | Frequency (MHz) | Channel                                      | Frequency (MHz) | Channel               | Frequency (MHz) |
| 36                                                           | 5180            | 38                                           | 5190            | 42                    | 5210            |
| 40                                                           | 5200            | 46                                           | 5230            |                       |                 |
| 44                                                           | 5220            |                                              |                 |                       |                 |
| 48                                                           | 5240            |                                              |                 |                       |                 |

| IEEE 802.11a<br>IEEE 802.11n (HT20)<br>IEEE 802.11ac (VHT20) |                 | IEEE 802.11n (HT40)<br>IEEE 802.11ac (VHT40) |                 | IEEE 802.11ac (VHT80) |                 |
|--------------------------------------------------------------|-----------------|----------------------------------------------|-----------------|-----------------------|-----------------|
| UNII-2A                                                      |                 | UNII-2A                                      |                 | UNII-2A               |                 |
| Channel                                                      | Frequency (MHz) | Channel                                      | Frequency (MHz) | Channel               | Frequency (MHz) |
| 52                                                           | 5260            | 54                                           | 5270            | 58                    | 5290            |
| 56                                                           | 5280            | 62                                           | 5310            |                       |                 |
| 60                                                           | 5300            |                                              |                 |                       |                 |
| 64                                                           | 5320            |                                              |                 |                       |                 |

| IEEE 802.11a<br>IEEE 802.11n (HT20)<br>IEEE 802.11ac (VHT20) |                 | IEEE 802.11n (HT40)<br>IEEE 802.11ac (VHT40) |                 | IEEE 802.11ac (VHT80) |                 |
|--------------------------------------------------------------|-----------------|----------------------------------------------|-----------------|-----------------------|-----------------|
| UNII-2C                                                      |                 | UNII-2C                                      |                 | UNII-2C               |                 |
| Channel                                                      | Frequency (MHz) | Channel                                      | Frequency (MHz) | Channel               | Frequency (MHz) |
| 100                                                          | 5500            | 102                                          | 5510            | 106                   | 5530            |
| 104                                                          | 5520            | 110                                          | 5550            | 122                   | 5610            |
| 108                                                          | 5540            | 118                                          | 5590            | 138                   | 5690            |
| 112                                                          | 5560            | 126                                          | 5630            |                       |                 |
| 116                                                          | 5580            | 134                                          | 5670            |                       |                 |
| 120                                                          | 5600            | 142                                          | 5710            |                       |                 |
| 124                                                          | 5620            |                                              |                 |                       |                 |
| 128                                                          | 5640            |                                              |                 |                       |                 |
| 132                                                          | 5660            |                                              |                 |                       |                 |
| 136                                                          | 5680            |                                              |                 |                       |                 |
| 140                                                          | 5700            |                                              |                 |                       |                 |
| 144                                                          | 5720            |                                              |                 |                       |                 |

| IEEE 802.11a<br>IEEE 802.11n (HT20)<br>IEEE 802.11ac (VHT20) |                 | IEEE 802.11n (HT40)<br>IEEE 802.11ac (VHT40) |                 | IEEE 802.11ac (VHT80) |                 |
|--------------------------------------------------------------|-----------------|----------------------------------------------|-----------------|-----------------------|-----------------|
| UNII-3                                                       |                 | UNII-3                                       |                 | UNII-3                |                 |
| Channel                                                      | Frequency (MHz) | Channel                                      | Frequency (MHz) | Channel               | Frequency (MHz) |
| 149                                                          | 5745            | 151                                          | 5755            | 155                   | 5775            |
| 153                                                          | 5765            | 159                                          | 5795            |                       |                 |
| 157                                                          | 5785            |                                              |                 |                       |                 |
| 161                                                          | 5805            |                                              |                 |                       |                 |
| 165                                                          | 5825            |                                              |                 |                       |                 |

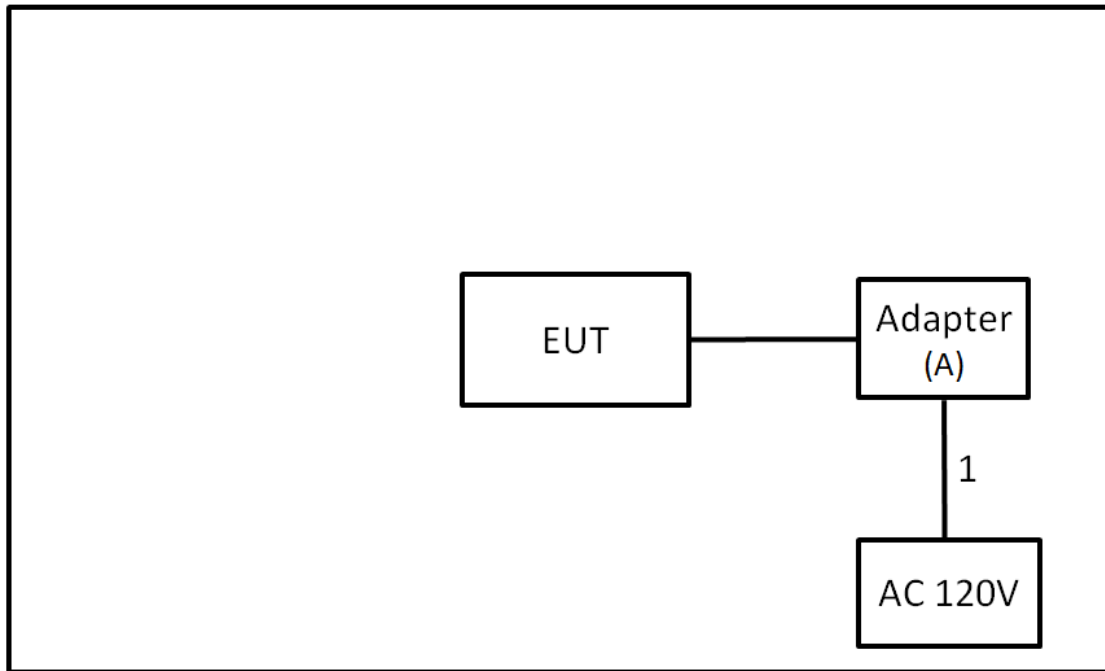
## 2.2 TEST MODES

| Test Items                                     | Test mode                                                    | Channel                                       | Note     |
|------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------|----------|
| AC power line conducted emissions              | Normal/Idle                                                  | -                                             | -        |
| Transmitter Radiated Emissions<br>(below 1GHz) | TX Mode_IEEE 802.11ac (VHT80)                                | 106                                           | -        |
| Transmitter Radiated Emissions<br>(above 1GHz) | TX Mode_IEEE 802.11a                                         | 36/48, 52/64<br>100/140,<br>149/165           | Bandedge |
|                                                | TX Mode_IEEE 802.11ac (VHT20)                                |                                               |          |
|                                                | TX Mode_IEEE 802.11ac (VHT40)                                | 38/46, 54/62<br>102/134,<br>151/159           |          |
|                                                | TX Mode_IEEE 802.11ac (VHT80)                                | 42, 58<br>106/122,<br>155                     |          |
|                                                | TX Mode_IEEE 802.11a                                         | 36/40/48<br>52/60/64                          | Harmonic |
|                                                | TX Mode_IEEE 802.11n (HT20)                                  | 100/116/140/144<br>149/157/165                |          |
|                                                | TX Mode_IEEE 802.11n (HT40)                                  | 38/46/<br>54/62<br>102/110/134/142<br>151/159 |          |
|                                                | TX Mode_IEEE 802.11ac (VHT80)                                | 42, 58<br>106/122/138<br>155                  |          |
| Output Power                                   | TX Mode_IEEE 802.11a                                         | 36/40/48<br>52/60/64                          | -        |
|                                                | TX Mode_IEEE 802.11n (HT20)<br>TX Mode_IEEE 802.11ac (VHT20) | 100/116/140/144<br>149/157/165                |          |
|                                                | TX Mode_IEEE 802.11n (HT40)<br>TX Mode_IEEE 802.11ac (VHT40) | 38/46/<br>54/62<br>102/110/134/142<br>151/159 |          |
|                                                | TX Mode_IEEE 802.11ac (VHT80)                                | 42, 58<br>106/122/138<br>155                  |          |

### NOTE:

- (1) The Radiated emissions test was verified based on the worst conducted power and Bandwidth test results reported in the original report.
- (2) For radiated emission band edge test, both Vertical and Horizontal are evaluated, but only the worst case (Vertical) is recorded.
- (3) 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



## 2.4 SUPPORT UNITS

| Item | Equipment | Brand  | Model No.   | Series No. |
|------|-----------|--------|-------------|------------|
| A    | Adapter   | Lenovo | ADLX45YCC3G | N/A        |

| Item | Cable Type  | Shielded Type | Ferrite Core | Length |
|------|-------------|---------------|--------------|--------|
| 1    | Power Cable | NO            | NO           | 0.9m   |

### 3. AC POWER LINE CONDUCTED EMISSIONS TEST

#### 3.1 LIMIT

| Frequency<br>(MHz) | Limit (dB $\mu$ V) |           |
|--------------------|--------------------|-----------|
|                    | Quasi-peak         | Average   |
| 0.15 - 0.5         | 66 to 56*          | 56 to 46* |
| 0.5 - 5.0          | 56                 | 46        |
| 5.0 - 30.0         | 60                 | 50        |

NOTE:

- (1) The tighter limit applies at the band edges.
- (2) The limit of "\*" marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

The following table is the setting of the receiver

| Receiver Parameter | Setting  |
|--------------------|----------|
| Attenuation        | 10 dB    |
| Start Frequency    | 0.15 MHz |
| Stop Frequency     | 30 MHz   |
| IF Bandwidth       | 9 KHz    |

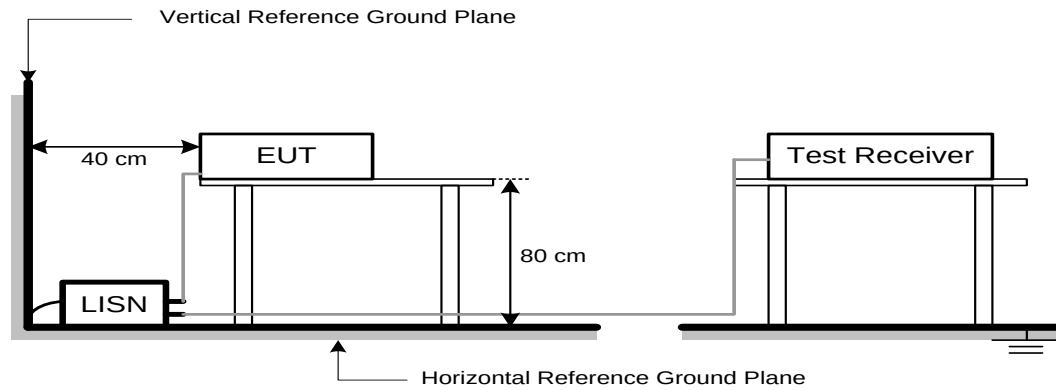
#### 3.2 TEST PROCEDURE

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipment powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item -EUT Test Photos.

#### 3.3 DEVIATION FROM TEST STANDARD

No deviation

### 3.4 TEST SETUP



### 3.5 EUT OPERATION CONDITIONS

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

The EUT was programmed to be in continuously transmitting/TX mode.

### 3.6 TEST RESULTS

Please refer to the APPENDIX A.

## 4. RADIATED EMISSIONS TEST

### 4.1 LIMIT

In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) 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                             |
| Above 960       | 500                               | 3                             |

#### LIMITS OF UNWANTED EMISSION OUT OF THE RESTRICTED BANDS

| Frequency (MHz) | EIRP Limit (dBm/MHz) | Band edge at 3m (dBμV/m) | Harmonic at 1.5m (dBμV/m) |
|-----------------|----------------------|--------------------------|---------------------------|
| 5150-5250       | -27                  | 68.3                     | 74.3 (Note 3)             |
| 5250-5350       | -27                  | 68.3                     | 74.3 (Note 3)             |
| 5470-5725       | -27                  | 68.3                     | 74.3 (Note 3)             |
| 5725-5850       | -27 NOTE (2)         | 68.3                     | 74.3 (Note 3)             |
|                 | 10 NOTE (2)          | 105.3                    | 111.3 (Note 3)            |
|                 | 15.6 NOTE (2)        | 110.9                    | 116.9 (Note 3)            |
|                 | 27 NOTE (2)          | 122.3                    | 128.3 (Note 3)            |

NOTE:

(1) The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

$$E = \frac{1000000\sqrt{30P}}{3} \mu\text{V/m, where P is the eirp (Watts)}$$

(2) According to 15.407(b)(4)(i), all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

(3)

$$FS_{\text{limit}} = FS_{\text{max}} - 20\log\left(\frac{d_{\text{limit}}}{d_{\text{measure}}}\right)$$

$$20\log d_{\text{limit}}/d_{\text{measure}}=20\log 3/1.5=6 \text{ dB.}$$



## 4.2 TEST PROCEDURE

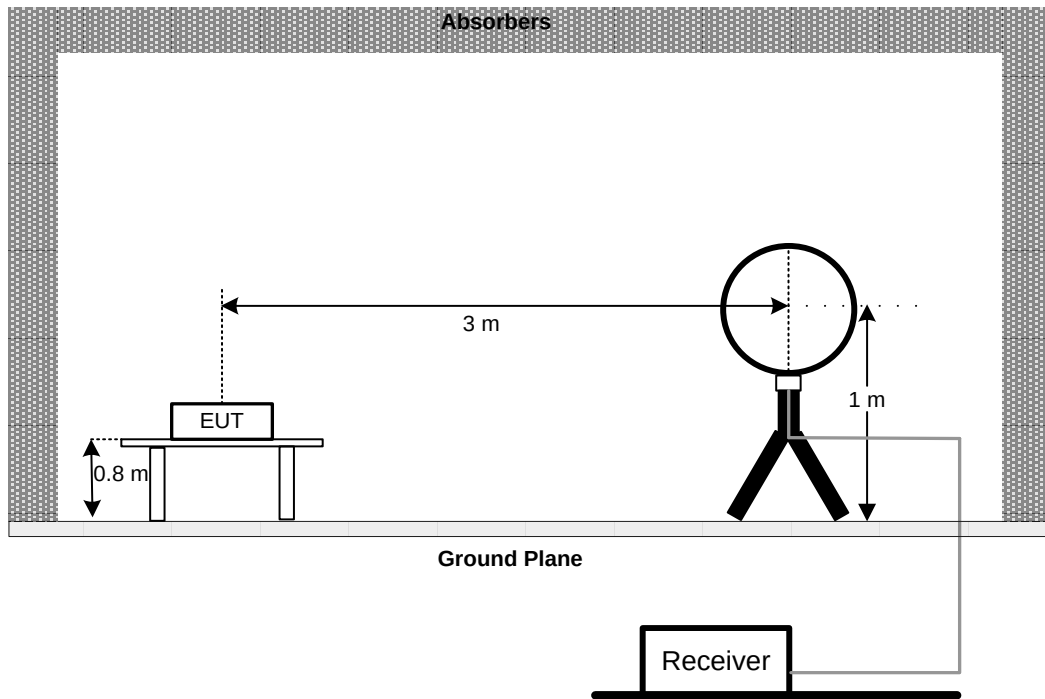
- a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- b. The measuring distance of 3 m or 1.5m 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)
- c. The height of the equipment or of the substitution antenna shall be 0.8m or 1.5m; 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.
- d. 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).
- e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz.
- f. 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.
- g. 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 1 GHz)
- h. 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 1 GHz)
- i. For the actual test configuration, please refer to the related Item –EUT Test Photos.

## 4.3 DEVIATION FROM TEST STANDARD

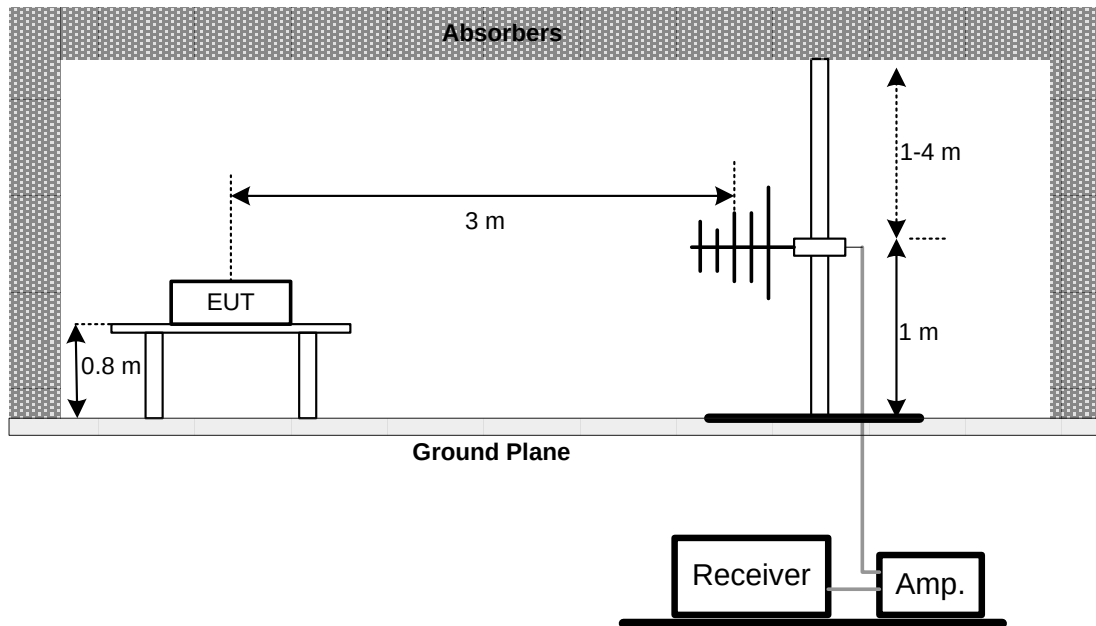
No deviation

## 4.4 TEST SETUP

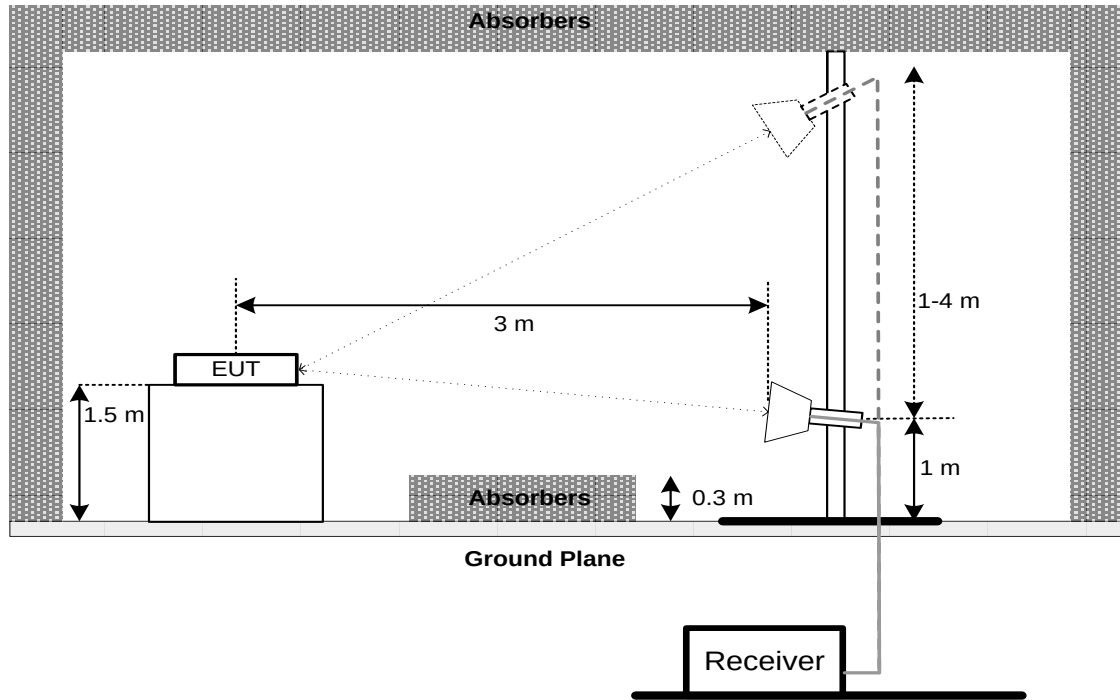
9 kHz to 30 MHz



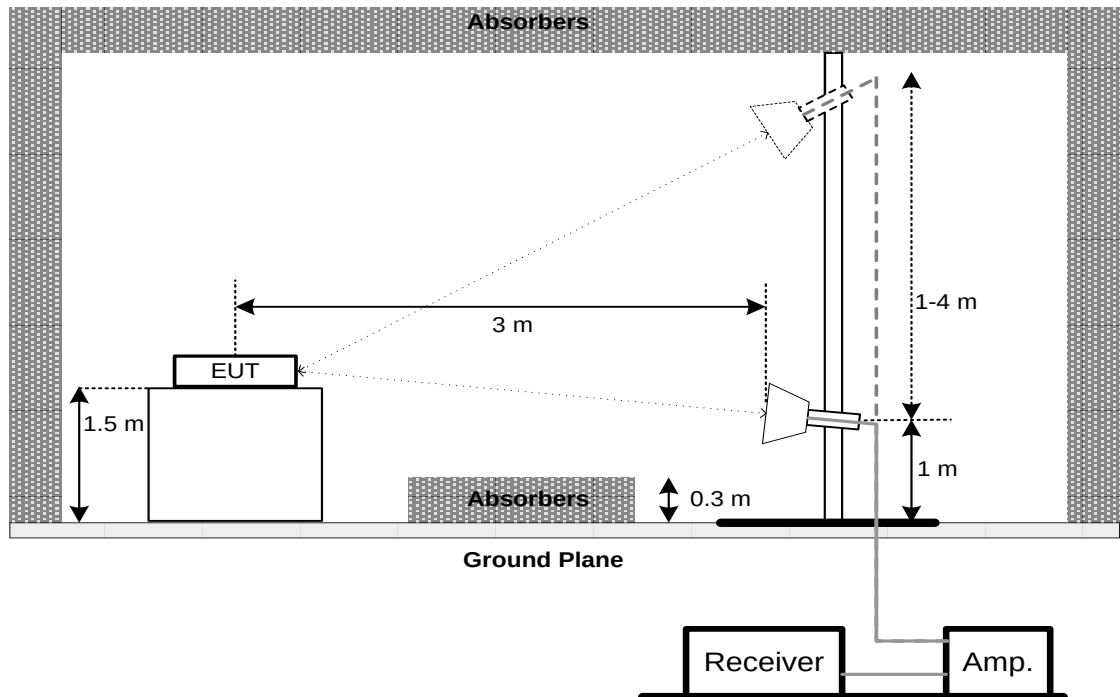
30 MHz to 1 GHz



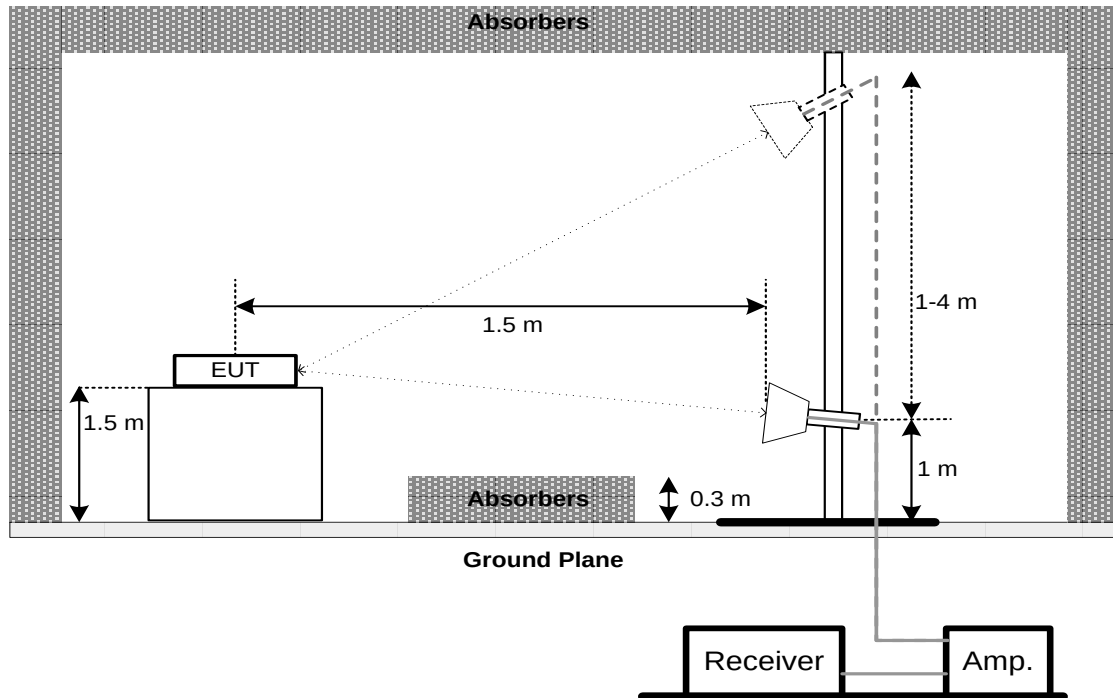
## Above 1 GHz Band edge



## Harmonic (1 GHz to 18 GHz)



### Harmonic (Above 18 GHz)



#### 4.5 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 3.5 unless otherwise a special operating condition is specified in the follows during the testing.

#### 4.6 TEST RESULTS - BELOW 30 MHZ

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

#### 4.7 TEST RESULTS - 30 MHz TO 1000 MHz

Please refer to the APPENDIX B.

#### 4.8 TEST RESULTS - ABOVE 1000 MHz

Please refer to the APPENDIX C.

Remark:

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

## 5. OUTPUT POWER TEST

### 5.1 Limit

| FCC Part15, Subpart E (15.407)                                                                                                 |                      |                                                                  |                       |
|--------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------|-----------------------|
| Section                                                                                                                        | Test Item            | Limit                                                            | Frequency Range (MHz) |
| 15.407(a)                                                                                                                      | Maximum Output Power | Fixed:1 Watt (30 dBm)<br>Mobile and portable: 250 mW (23.98 dBm) | 5150-5250             |
|                                                                                                                                |                      | 250 mW (23.98 dBm)                                               | 5250-5350             |
|                                                                                                                                |                      | 1 Watt (30dBm)                                                   | 5470-5725             |
| 5725-5850                                                                                                                      |                      |                                                                  |                       |
| Note: The maximum e.i.r.p at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW(21 dBm). |                      |                                                                  |                       |

### 5.2 TEST PROCEDURE

- a. The EUT was directly connected to the power meter and antenna output port as show in the block diagram below.
- b. The maximum peak conducted output power was performed in accordance with method of clause E. 3.
  - a) FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
  - a)Method PM (Measurement using an RF average power meter):
    - (i) Measurements may be performed using a wideband RF power meter with a thermocouple detector or equivalent if all of the following conditions are satisfied  
The EUT is configured to transmit continuously or to transmit with a constant duty cycle.  
At all times when the EUT is transmitting, it must be transmitting at its maximum power control level.  
The integration period of the power meter exceeds the repetition period of the transmitted signal by at least a factor of five.
    - (ii) If the transmitter does not transmit continuously, measure the duty cycle, x, of the transmitter output signal as described in II.B.
    - (iii) Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.
    - (iv) Adjust the measurement in dBm by adding  $10 \log (1/x)$  where x is the duty cycle (e.g.,  $10 \log (1/0.25)$  if the duty cycle is 25%).

### 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 RESULTS

Please refer to the APPENDIX D.

## 6. MEASUREMENT INSTRUMENTS LIST

| AC Power Line Conducted Emissions |                      |              |                       |            |                  |
|-----------------------------------|----------------------|--------------|-----------------------|------------|------------------|
| Item                              | Kind of Equipment    | Manufacturer | Type No.              | Serial No. | Calibrated until |
| 1                                 | EMI Test Receiver    | R&S          | ESCI                  | 100382     | Feb. 28, 2022    |
| 2                                 | LISN                 | EMCO         | 3816/2                | 52765      | Feb. 27, 2022    |
| 3                                 | TWO-LINE V-NETWORK   | R&S          | ENV216                | 101447     | Feb. 27, 2022    |
| 4                                 | 50Ω Terminator       | SHX          | TF5-3                 | 15041305   | Feb. 27, 2022    |
| 5                                 | Measurement Software | Farad        | EZ-EMC Ver.NB-03A1-01 | N/A        | N/A              |
| 6                                 | Cable                | N/A          | RG223                 | 12m        | Mar. 09, 2022    |
| 7                                 | 643 Shield Room      | ETS          | 6*4*3m                | N/A        | N/A              |

| Radiated Emissions - 30 MHz to 1 GHz |                      |              |                             |             |                  |
|--------------------------------------|----------------------|--------------|-----------------------------|-------------|------------------|
| Item                                 | Kind of Equipment    | Manufacturer | Type No.                    | Serial No.  | Calibrated until |
| 1                                    | Antenna              | Schwarzbeck  | VULB9160                    | 9160-3232   | Mar. 15, 2022    |
| 2                                    | Amplifier            | HP           | 8447D                       | 2944A08742  | Feb. 28, 2022    |
| 3                                    | Receiver             | Agilent      | N9038A                      | MY52130039  | Mar. 19, 2022    |
| 4                                    | Cable                | emci         | LMR-400(30MHz-1 GHz)(8m+5m) | N/A         | May 20, 2022     |
| 5                                    | Controller           | CT           | SC100                       | N/A         | N/A              |
| 6                                    | Controller           | MF           | MF-7802                     | MF780208416 | N/A              |
| 7                                    | Measurement Software | Farad        | EZ-EMC Ver.NB-03A1-01       | N/A         | N/A              |
| 8                                    | 966 Chambe Room      | RM           | 9*6*6m                      | N/A         | Jul. 24, 2022    |

| Radiated Emissions - Above 1 GHz |                                     |                |                       |               |                  |
|----------------------------------|-------------------------------------|----------------|-----------------------|---------------|------------------|
| Item                             | Kind of Equipment                   | Manufacturer   | Type No.              | Serial No.    | Calibrated until |
| 1                                | Double Ridged Guide Antenna         | ETS            | 3115                  | 75789         | May 10, 2022     |
| 2                                | Broad-Band Horn Antenna             | Schwarzbeck    | BBHA 9170             | 9170319       | Jun. 30, 2022    |
| 3                                | Amplifier                           | Agilent        | 8449B                 | 3008A02584    | Jul. 10, 2022    |
| 4                                | Microwave Preamplifier With Adaptor | EMC INSTRUMENT | EMC2654045            | 980039 & HA01 | Feb. 28, 2022    |
| 5                                | Receiver                            | Agilent        | N9038A                | MY52130039    | Mar. 19, 2022    |
| 6                                | Controller                          | CT             | SC100                 | N/A           | N/A              |
| 7                                | Controller                          | MF             | MF-7802               | MF780208416   | N/A              |
| 8                                | Cable                               | N/A            | EMC104-SM-SM-6000     | N/A           | Oct. 16, 2021    |
| 9                                | Measurement Software                | Farad          | EZ-EMC Ver.NB-03A1-01 | N/A           | N/A              |
| 10                               | Band Reject Filter                  | Micro-Tronics  | BRC50704-01           | 8             | Feb. 27, 2022    |
| 11                               | Band Reject Filter                  | Micro-Tronics  | BRC50703-01           | 7             | Feb. 27, 2022    |
| 12                               | Band Reject Filter                  | Micro-Tronics  | BRC50705-01           | 10            | Feb. 27, 2022    |
| 13                               | 966 Chambe Room                     | RM             | 9*6*6m                | N/A           | Jul. 24, 2022    |

| Output Power |                       |              |          |            |                  |
|--------------|-----------------------|--------------|----------|------------|------------------|
| Item         | Kind of Equipment     | Manufacturer | Type No. | Serial No. | Calibrated until |
| 1            | Peak Power Analyzer   | Keysight     | 8990B    | MY51000506 | Jul. 10, 2022    |
| 2            | Wideband power sensor | Keysight     | N1923A   | MY58310004 | Jul. 10, 2022    |
| 3            | Attenuator            | WOKEN        | 6SM3502  | VAS1214NL  | Feb. 07, 2022    |
| 4            | RF Cable              | Tongkaichuan | N/A      | N/A        | N/A              |

Remark: "N/A" denotes no model name, serial no. or calibration specified.

"\*" calibration period of equipment list is three year.

Except \* item, all calibration period of equipment list is one year.

**7. EUT TEST PHOTOS****AC Power Line Conducted Emissions Test Photos**

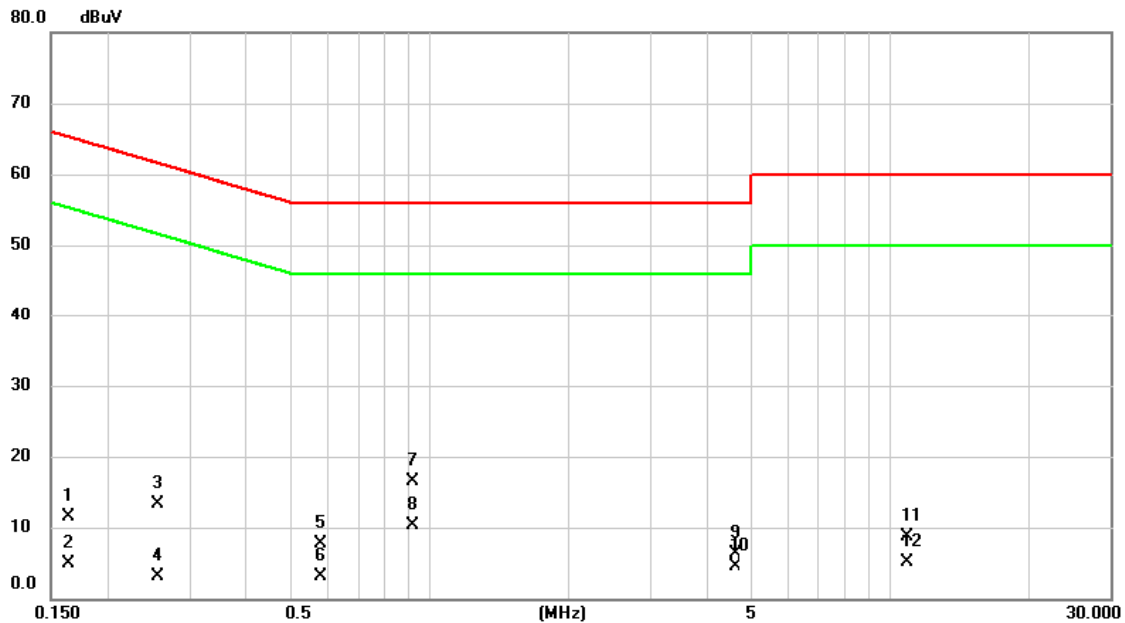


**Radiated Emissions Test Photos****30 MHz to 1000 MHz**

**Radiated Emissions Test Photos****ABOVE 1 GHz**

## **APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS**

|                |        |             |           |
|----------------|--------|-------------|-----------|
| Test Mode      | Normal | Tested Date | 2021/8/13 |
| Test Frequency | -      | Phase       | Line      |



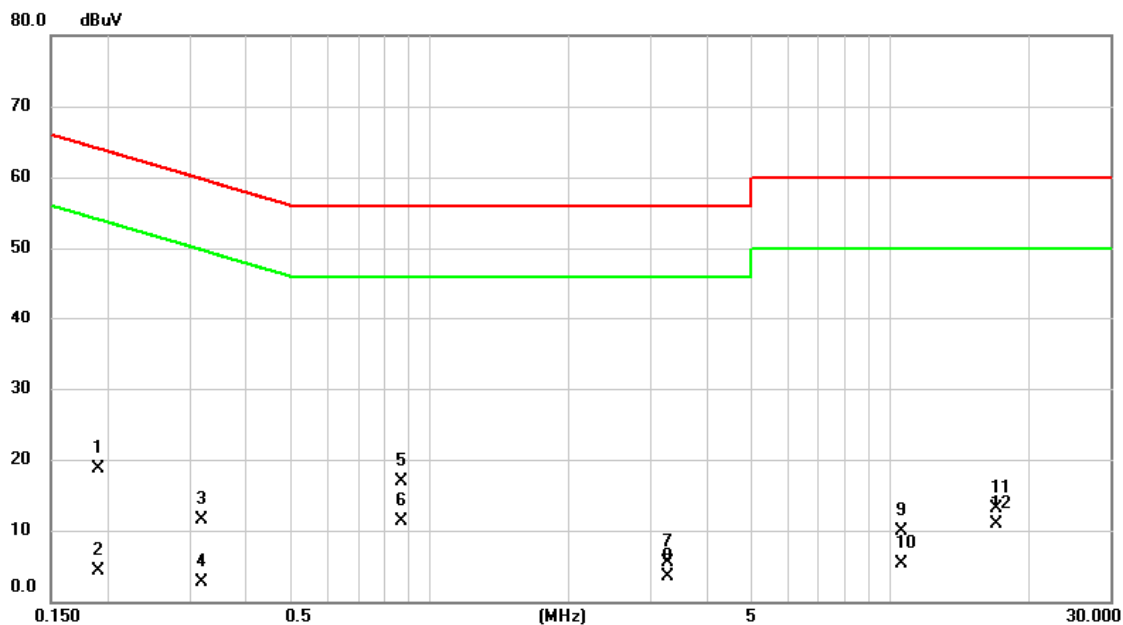
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1   |     | 0.1641       | 1.72                     | 9.78                    | 11.50                    | 65.25         | -53.75       | QP       |         |
| 2   |     | 0.1641       | -4.85                    | 9.78                    | 4.93                     | 55.25         | -50.32       | AVG      |         |
| 3   |     | 0.2562       | 3.51                     | 9.87                    | 13.38                    | 61.55         | -48.17       | QP       |         |
| 4   |     | 0.2562       | -6.78                    | 9.87                    | 3.09                     | 51.55         | -48.46       | AVG      |         |
| 5   |     | 0.5820       | -2.23                    | 9.94                    | 7.71                     | 56.00         | -48.29       | QP       |         |
| 6   |     | 0.5820       | -6.74                    | 9.94                    | 3.20                     | 46.00         | -42.80       | AVG      |         |
| 7   |     | 0.9172       | 6.51                     | 9.97                    | 16.48                    | 56.00         | -39.52       | QP       |         |
| 8   | *   | 0.9172       | 0.42                     | 9.97                    | 10.39                    | 46.00         | -35.61       | AVG      |         |
| 9   |     | 4.5960       | -3.99                    | 10.24                   | 6.25                     | 56.00         | -49.75       | QP       |         |
| 10  |     | 4.5960       | -5.71                    | 10.24                   | 4.53                     | 46.00         | -41.47       | AVG      |         |
| 11  |     | 10.8488      | -1.92                    | 10.69                   | 8.77                     | 60.00         | -51.23       | QP       |         |
| 12  |     | 10.8488      | -5.56                    | 10.69                   | 5.13                     | 50.00         | -44.87       | AVG      |         |

## REMARKS:

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

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

|                |        |             |           |
|----------------|--------|-------------|-----------|
| Test Mode      | Normal | Tested Date | 2021/8/13 |
| Test Frequency | -      | Phase       | Neutral   |

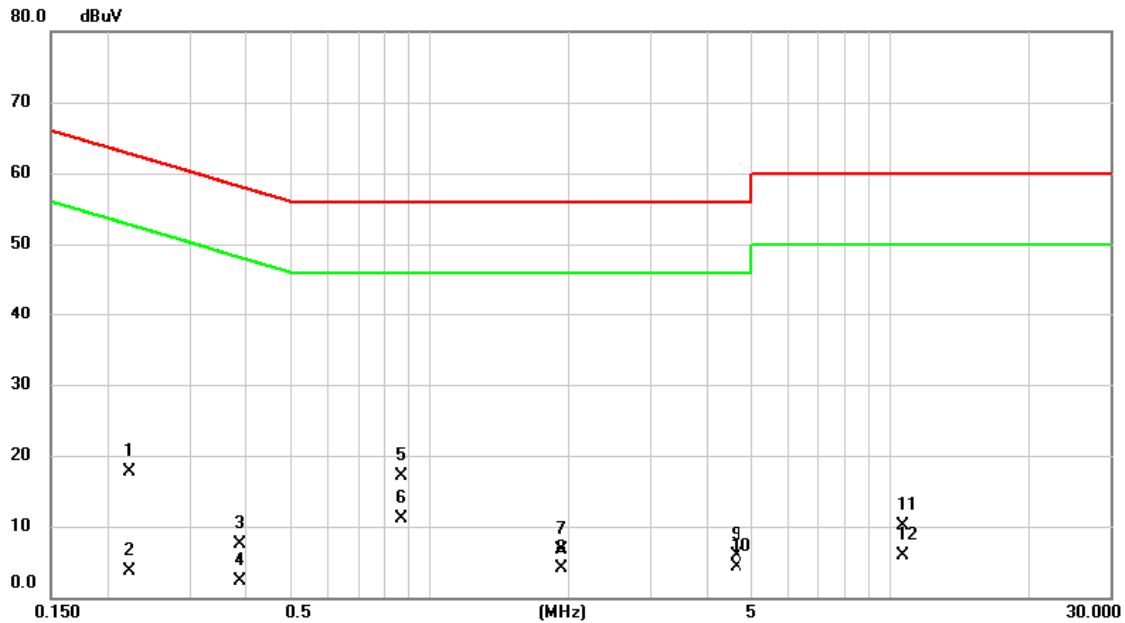


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1   |     | 0.1905       | 8.81                     | 9.88                    | 18.69                    | 64.01         | -45.32       | QP       |         |
| 2   |     | 0.1905       | -5.58                    | 9.88                    | 4.30                     | 54.01         | -49.71       | AVG      |         |
| 3   |     | 0.3187       | 1.54                     | 9.88                    | 11.42                    | 59.74         | -48.32       | QP       |         |
| 4   |     | 0.3187       | -7.11                    | 9.88                    | 2.77                     | 49.74         | -46.97       | AVG      |         |
| 5   |     | 0.8655       | 6.92                     | 9.97                    | 16.89                    | 56.00         | -39.11       | QP       |         |
| 6   | *   | 0.8655       | 1.34                     | 9.97                    | 11.31                    | 46.00         | -34.69       | AVG      |         |
| 7   |     | 3.2820       | -4.72                    | 10.16                   | 5.44                     | 56.00         | -50.56       | QP       |         |
| 8   |     | 3.2820       | -6.63                    | 10.16                   | 3.53                     | 46.00         | -42.47       | AVG      |         |
| 9   |     | 10.5675      | -0.76                    | 10.67                   | 9.91                     | 60.00         | -50.09       | QP       |         |
| 10  |     | 10.5675      | -5.43                    | 10.67                   | 5.24                     | 50.00         | -44.76       | AVG      |         |
| 11  |     | 16.9890      | 2.19                     | 10.87                   | 13.06                    | 60.00         | -46.94       | QP       |         |
| 12  |     | 16.9890      | -0.04                    | 10.87                   | 10.83                    | 50.00         | -39.17       | AVG      |         |

## REMARKS:

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

|                |      |             |           |
|----------------|------|-------------|-----------|
| Test Mode      | Idle | Tested Date | 2021/8/13 |
| Test Frequency | -    | Phase       | Line      |

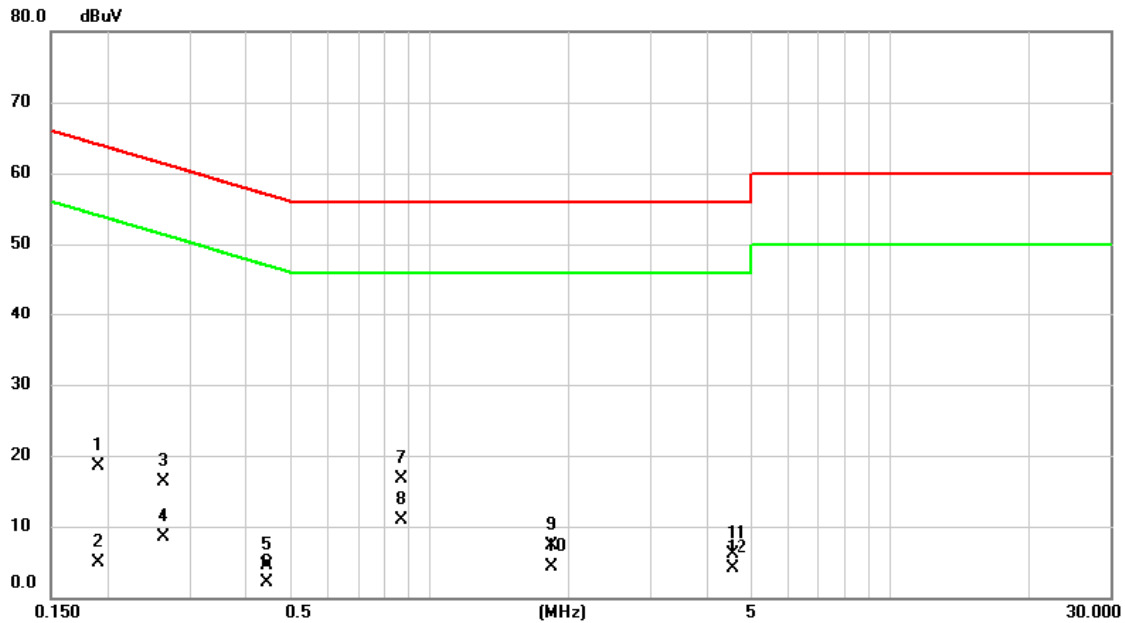


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1   |     | 0.2220       | 7.82                     | 9.89                    | 17.71                    | 62.74         | -45.03       | QP       |         |
| 2   |     | 0.2220       | -6.15                    | 9.89                    | 3.74                     | 52.74         | -49.00       | AVG      |         |
| 3   |     | 0.3885       | -2.45                    | 9.90                    | 7.45                     | 58.10         | -50.65       | QP       |         |
| 4   |     | 0.3885       | -7.57                    | 9.90                    | 2.33                     | 48.10         | -45.77       | AVG      |         |
| 5   |     | 0.8677       | 7.22                     | 9.97                    | 17.19                    | 56.00         | -38.81       | QP       |         |
| 6   | *   | 0.8677       | 1.19                     | 9.97                    | 11.16                    | 46.00         | -34.84       | AVG      |         |
| 7   |     | 1.9343       | -3.30                    | 10.05                   | 6.75                     | 56.00         | -49.25       | QP       |         |
| 8   |     | 1.9343       | -5.99                    | 10.05                   | 4.06                     | 46.00         | -41.94       | AVG      |         |
| 9   |     | 4.6455       | -4.32                    | 10.26                   | 5.94                     | 56.00         | -50.06       | QP       |         |
| 10  |     | 4.6455       | -6.05                    | 10.26                   | 4.21                     | 46.00         | -41.79       | AVG      |         |
| 11  |     | 10.6350      | -0.55                    | 10.68                   | 10.13                    | 60.00         | -49.87       | QP       |         |
| 12  |     | 10.6350      | -4.74                    | 10.68                   | 5.94                     | 50.00         | -44.06       | AVG      |         |

## REMARKS:

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

|                |      |             |           |
|----------------|------|-------------|-----------|
| Test Mode      | Idle | Tested Date | 2021/8/13 |
| Test Frequency | -    | Phase       | Neutral   |



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1   |     | 0.1905       | 8.71                     | 9.88                    | 18.59                    | 64.01         | -45.42       | QP       |         |
| 2   |     | 0.1905       | -5.01                    | 9.88                    | 4.87                     | 54.01         | -49.14       | AVG      |         |
| 3   |     | 0.2625       | 6.46                     | 9.87                    | 16.33                    | 61.35         | -45.02       | QP       |         |
| 4   |     | 0.2625       | -1.30                    | 9.87                    | 8.57                     | 51.35         | -42.78       | AVG      |         |
| 5   |     | 0.4447       | -5.44                    | 9.91                    | 4.47                     | 56.97         | -52.50       | QP       |         |
| 6   |     | 0.4447       | -7.81                    | 9.91                    | 2.10                     | 46.97         | -44.87       | AVG      |         |
| 7   |     | 0.8655       | 6.78                     | 9.97                    | 16.75                    | 56.00         | -39.25       | QP       |         |
| 8   | *   | 0.8655       | 1.02                     | 9.97                    | 10.99                    | 46.00         | -35.01       | AVG      |         |
| 9   |     | 1.8330       | -2.69                    | 10.04                   | 7.35                     | 56.00         | -48.65       | QP       |         |
| 10  |     | 1.8330       | -5.65                    | 10.04                   | 4.39                     | 46.00         | -41.61       | AVG      |         |
| 11  |     | 4.5398       | -4.23                    | 10.24                   | 6.01                     | 56.00         | -49.99       | QP       |         |
| 12  |     | 4.5398       | -6.07                    | 10.24                   | 4.17                     | 46.00         | -41.83       | AVG      |         |

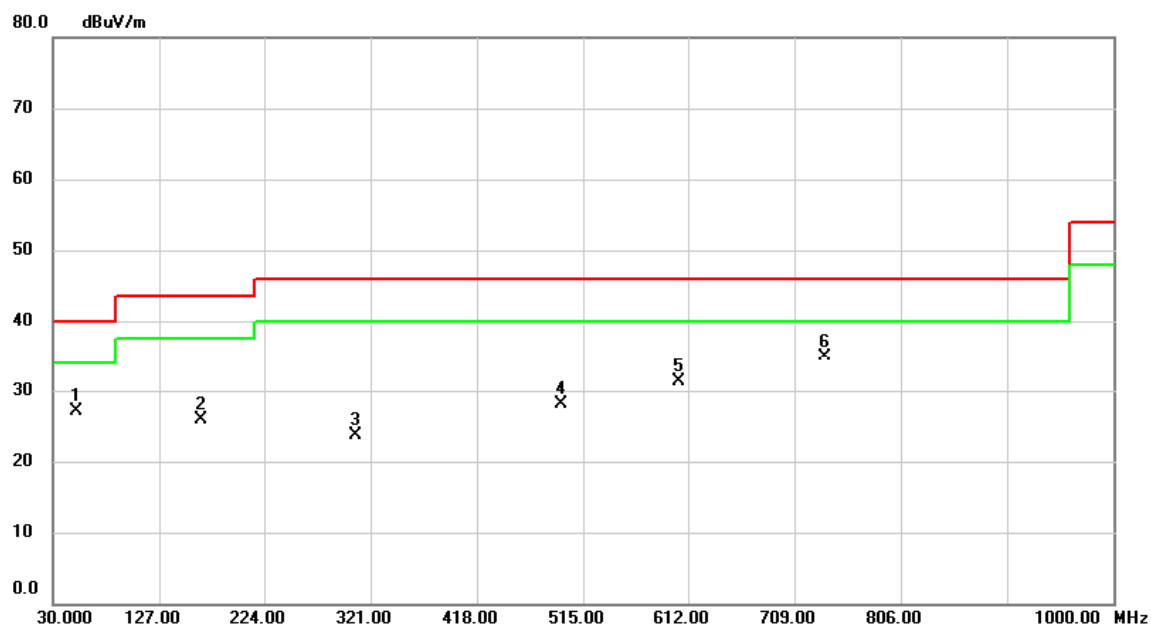
## REMARKS:

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

## **APPENDIX B - RADIATED EMISSION - 30 MHZ TO 1 GHZ**



|                |                                |              |          |
|----------------|--------------------------------|--------------|----------|
| Test Mode      | UNII-2C_ IEEE 802.11ac (VHT80) | Test Date    | 2021/8/6 |
| Test Frequency | CH106: 5530 MHz                | Polarization | Vertical |



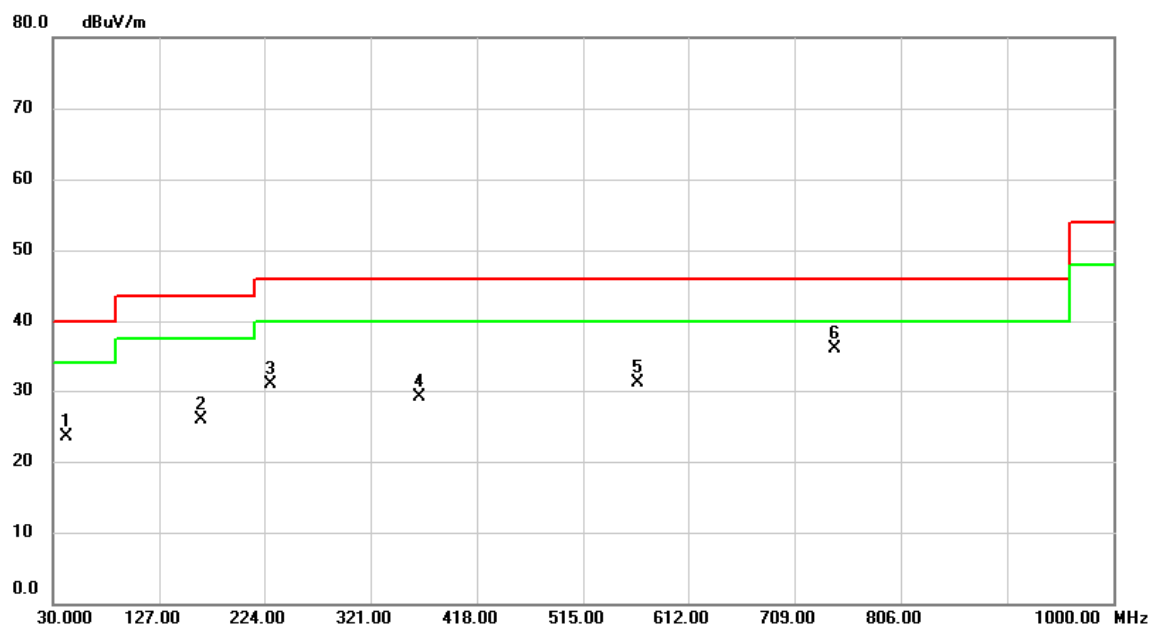
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 51.146       | 40.92                    | -13.76                  | 27.16                      | 40.00           | -12.84       | peak     |         |
| 2   |     | 166.447      | 38.33                    | -12.50                  | 25.83                      | 43.50           | -17.67       | peak     |         |
| 3   |     | 307.129      | 34.47                    | -10.76                  | 23.71                      | 46.00           | -22.29       | peak     |         |
| 4   |     | 494.371      | 34.68                    | -6.64                   | 28.04                      | 46.00           | -17.96       | peak     |         |
| 5   |     | 603.884      | 35.76                    | -4.49                   | 31.27                      | 46.00           | -14.73       | peak     |         |
| 6   | *   | 736.807      | 37.11                    | -2.24                   | 34.87                      | 46.00           | -11.13       | peak     |         |

## REMARKS:

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

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

|                |                                |              |            |
|----------------|--------------------------------|--------------|------------|
| Test Mode      | UNII-2C_ IEEE 802.11ac (VHT80) | Test Date    | 2021/8/6   |
| Test Frequency | CH106: 5530 MHz                | Polarization | Horizontal |



| 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 | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 41.769       | 37.58                    | -13.98                  | 23.60                      | 40.00           | -16.40       | peak     |         |
| 2   |     | 166.188      | 38.46                    | -12.51                  | 25.95                      | 43.50           | -17.55       | peak     |         |
| 3   |     | 229.626      | 44.83                    | -13.96                  | 30.87                      | 46.00           | -15.13       | peak     |         |
| 4   |     | 365.458      | 38.67                    | -9.60                   | 29.07                      | 46.00           | -16.93       | peak     |         |
| 5   |     | 564.729      | 36.64                    | -5.50                   | 31.14                      | 46.00           | -14.86       | peak     |         |
| 6   | *   | 746.022      | 38.09                    | -2.04                   | 36.05                      | 46.00           | -9.95        | peak     |         |

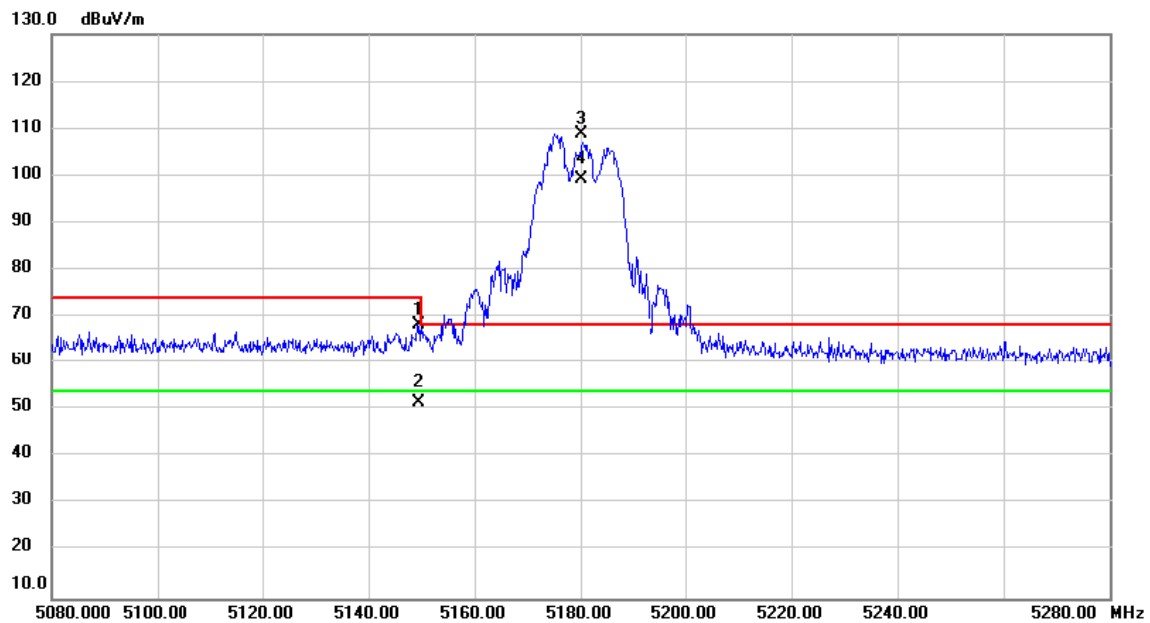
## REMARKS:

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

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

## **APPENDIX C - RADIATED EMISSION - ABOVE 1000 MHZ**

|                |                      |              |          |
|----------------|----------------------|--------------|----------|
| Test Mode      | UNII-1_IIEEE 802.11a | Test Date    | 2021/8/5 |
| Test Frequency | CH36: 5180 MHz       | Polarization | Vertical |



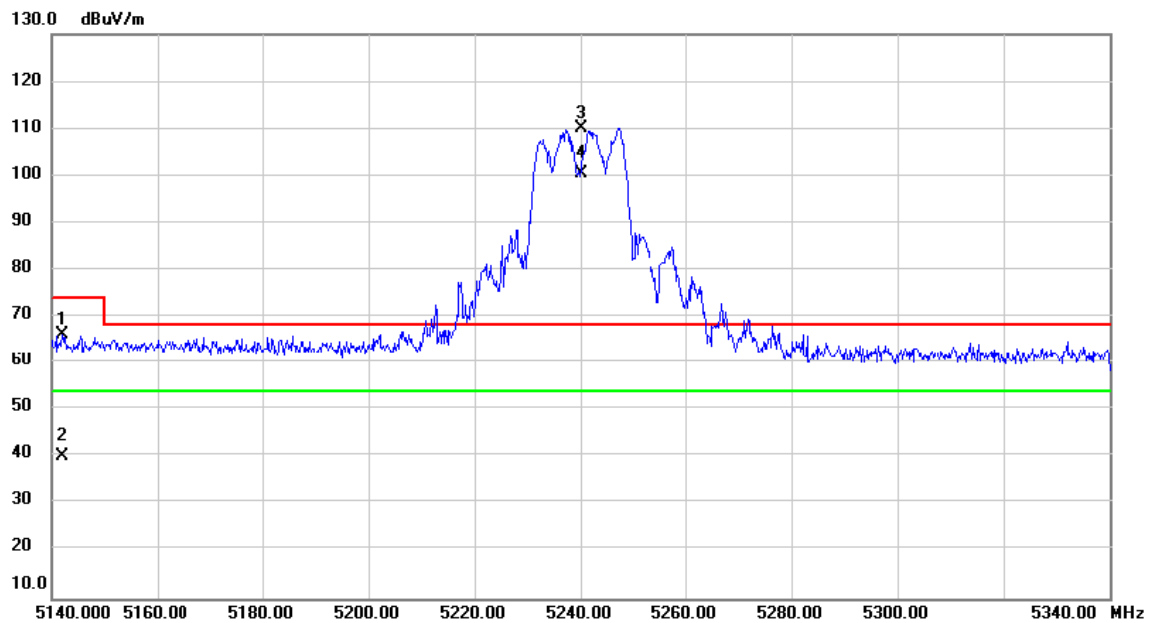
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5149.387     | 53.16                    | 15.26                   | 68.42                      | 74.00           | -5.58        | peak     |          |
| 2   |     | 5149.387     | 36.37                    | 15.26                   | 51.63                      | 54.00           | -2.37        | AVG      |          |
| 3   | X   | 5180.000     | 93.58                    | 15.33                   | 108.91                     | 68.20           | 40.71        | peak     | No Limit |
| 4   | *   | 5180.000     | 83.85                    | 15.33                   | 99.18                      | 54.00           | 45.18        | AVG      | No Limit |

## REMARKS:

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

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

|                |                      |              |          |
|----------------|----------------------|--------------|----------|
| Test Mode      | UNII-1_ IEEE 802.11a | Test Date    | 2021/8/5 |
| Test Frequency | CH48: 5240 MHz       | Polarization | Vertical |



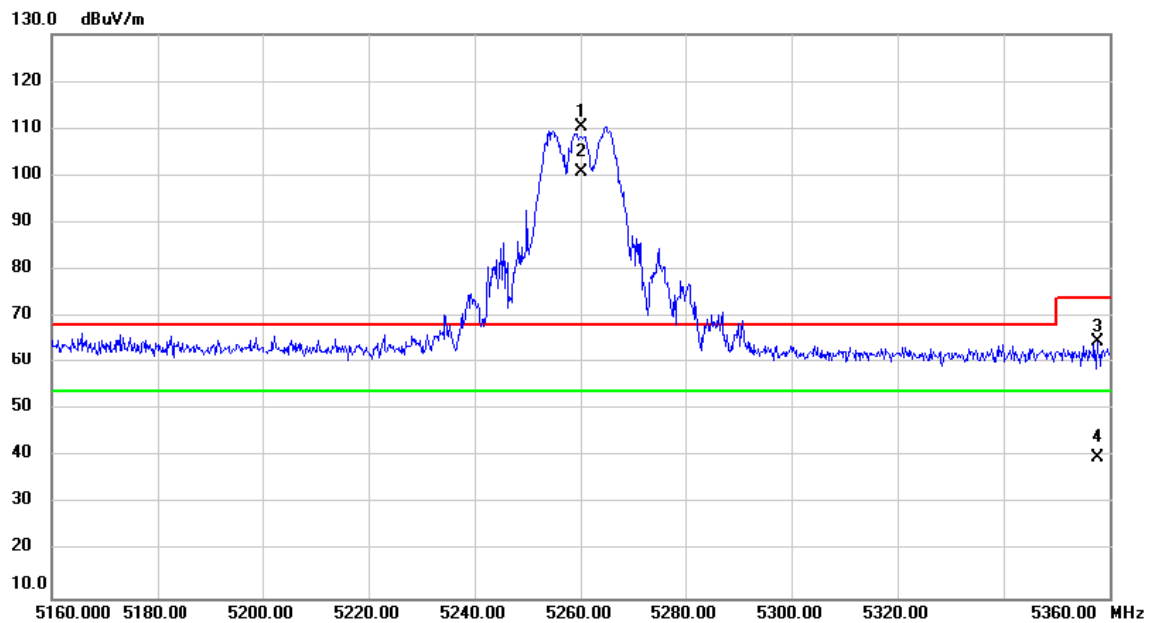
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5142.020     | 50.89                    | 15.25                   | 66.14                      | 74.00           | -7.86        | peak     |          |
| 2   |     | 5142.020     | 24.77                    | 15.25                   | 40.02                      | 54.00           | -13.98       | AVG      |          |
| 3   | X   | 5240.000     | 94.62                    | 15.47                   | 110.09                     | 68.20           | 41.89        | peak     | No Limit |
| 4   | *   | 5240.000     | 84.96                    | 15.47                   | 100.43                     | 54.00           | 46.43        | AVG      | No Limit |

## REMARKS:

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

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

|                |                       |              |          |
|----------------|-----------------------|--------------|----------|
| Test Mode      | UNII-2A_IIEEE 802.11a | Test Date    | 2021/8/5 |
| Test Frequency | CH52: 5260 MHz        | Polarization | Vertical |



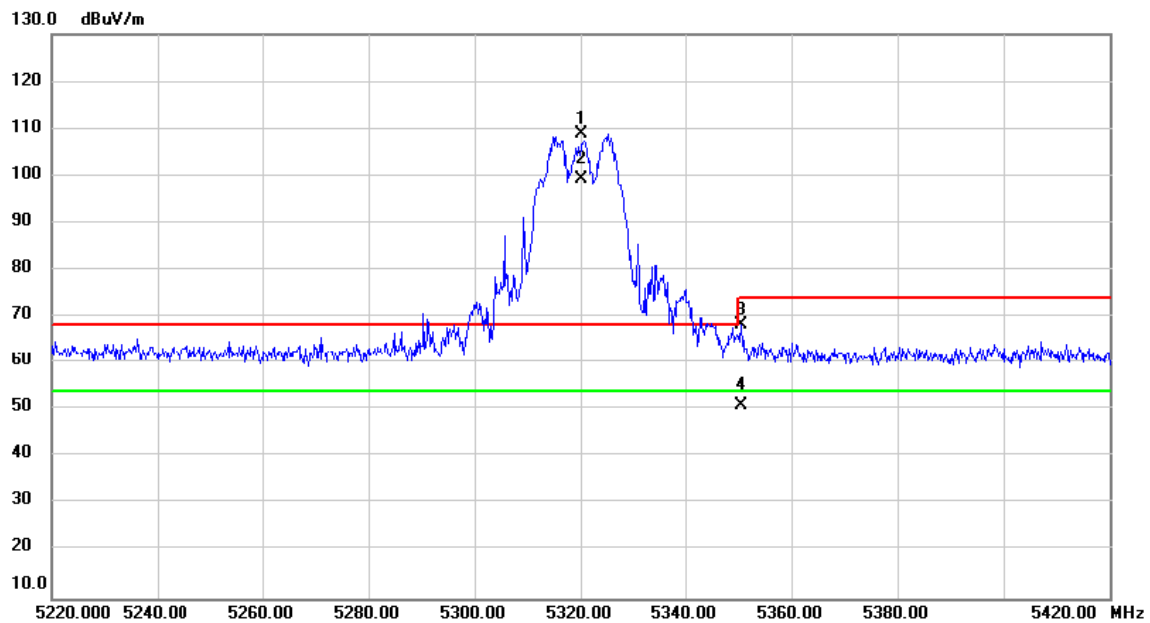
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | X   | 5260.000     | 94.86                    | 15.52                   | 110.38                     | 68.20           | 42.18        | peak     | No Limit |
| 2   | *   | 5260.000     | 85.31                    | 15.52                   | 100.83                     | 54.00           | 46.83        | AVG      | No Limit |
| 3   |     | 5357.720     | 48.90                    | 15.73                   | 64.63                      | 74.00           | -9.37        | peak     |          |
| 4   |     | 5357.720     | 24.20                    | 15.73                   | 39.93                      | 54.00           | -14.07       | AVG      |          |

## REMARKS:

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

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

|                |                       |              |          |
|----------------|-----------------------|--------------|----------|
| Test Mode      | UNII-2A_ IEEE 802.11a | Test Date    | 2021/8/5 |
| Test Frequency | CH64: 5320 MHz        | Polarization | Vertical |



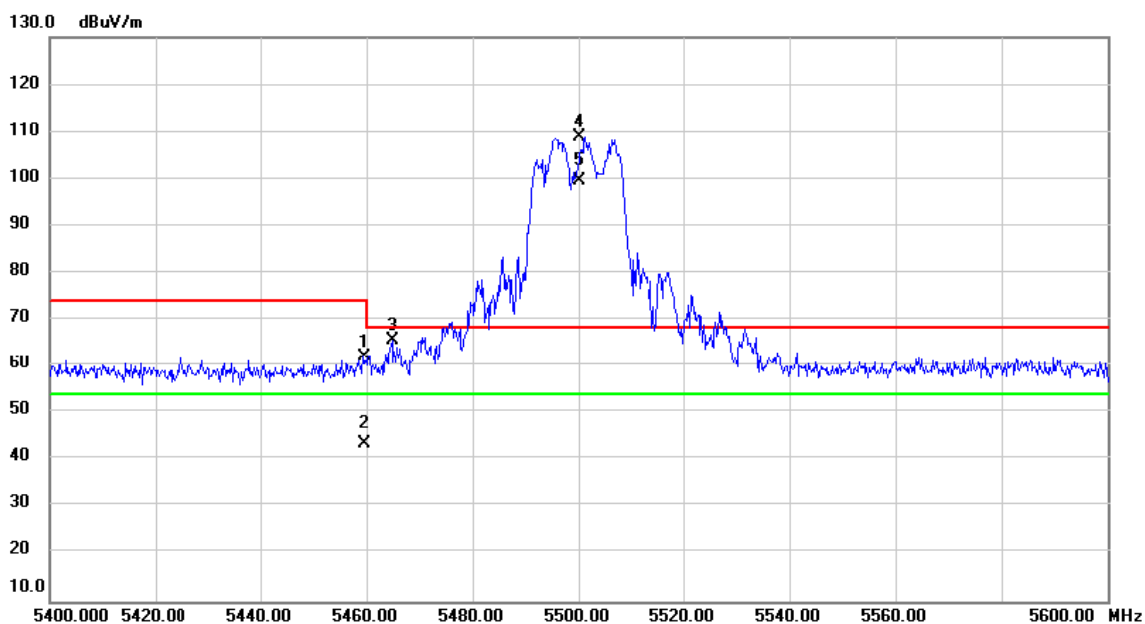
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | X   | 5320.000     | 93.31                    | 15.65                   | 108.96                     | 68.20           | 40.76        | peak     | No Limit |
| 2   | *   | 5320.000     | 83.62                    | 15.65                   | 99.27                      | 54.00           | 45.27        | AVG      | No Limit |
| 3   |     | 5350.627     | 52.58                    | 15.72                   | 68.30                      | 74.00           | -5.70        | peak     |          |
| 4   |     | 5350.627     | 35.33                    | 15.72                   | 51.05                      | 54.00           | -2.95        | AVG      |          |

## REMARKS:

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

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

|                |                       |              |          |
|----------------|-----------------------|--------------|----------|
| Test Mode      | UNII-2C_ IEEE 802.11a | Test Date    | 2021/8/5 |
| Test Frequency | CH100: 5500 MHz       | Polarization | Vertical |



| 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 | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5459.560     | 45.93                    | 15.98                   | 61.91                      | 74.00           | -12.09       | peak     |          |
| 2   |     | 5459.560     | 27.61                    | 15.98                   | 43.59                      | 54.00           | -10.41       | AVG      |          |
| 3   |     | 5464.820     | 49.59                    | 15.99                   | 65.58                      | 68.20           | -2.62        | peak     |          |
| 4   | X   | 5500.000     | 92.77                    | 16.06                   | 108.83                     | 68.20           | 40.63        | peak     | No Limit |
| 5   | *   | 5500.000     | 83.41                    | 16.06                   | 99.47                      | 54.00           | 45.47        | AVG      | No Limit |

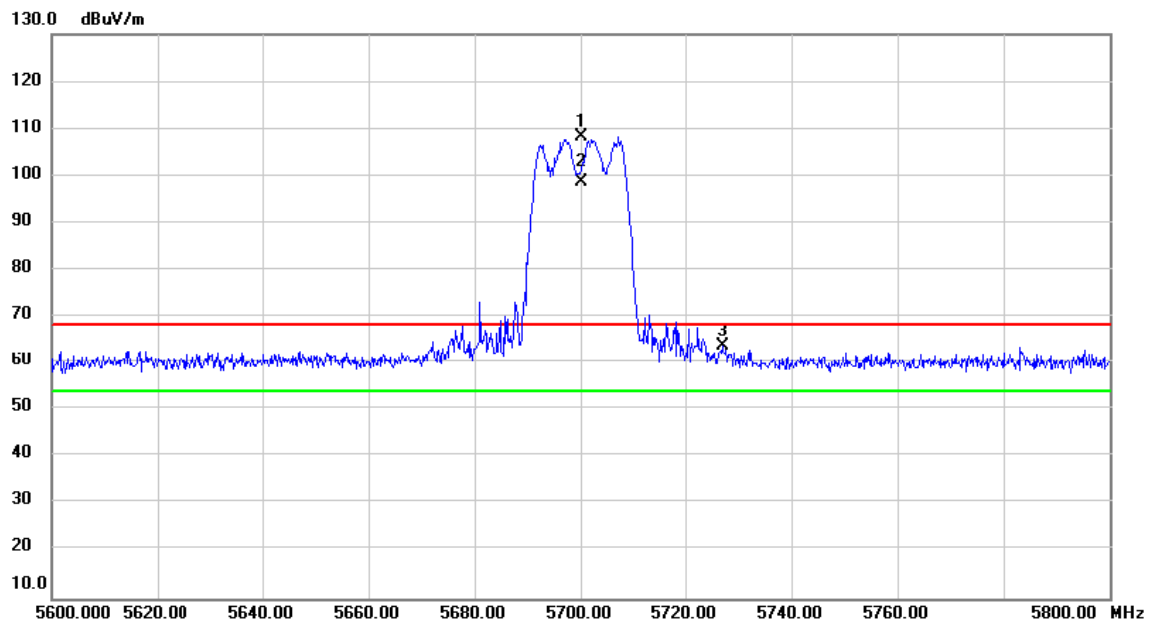
## REMARKS:

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

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



|                |                       |              |          |
|----------------|-----------------------|--------------|----------|
| Test Mode      | UNII-2C_ IEEE 802.11a | Test Date    | 2021/8/5 |
| Test Frequency | CH140: 5700 MHz       | Polarization | Vertical |



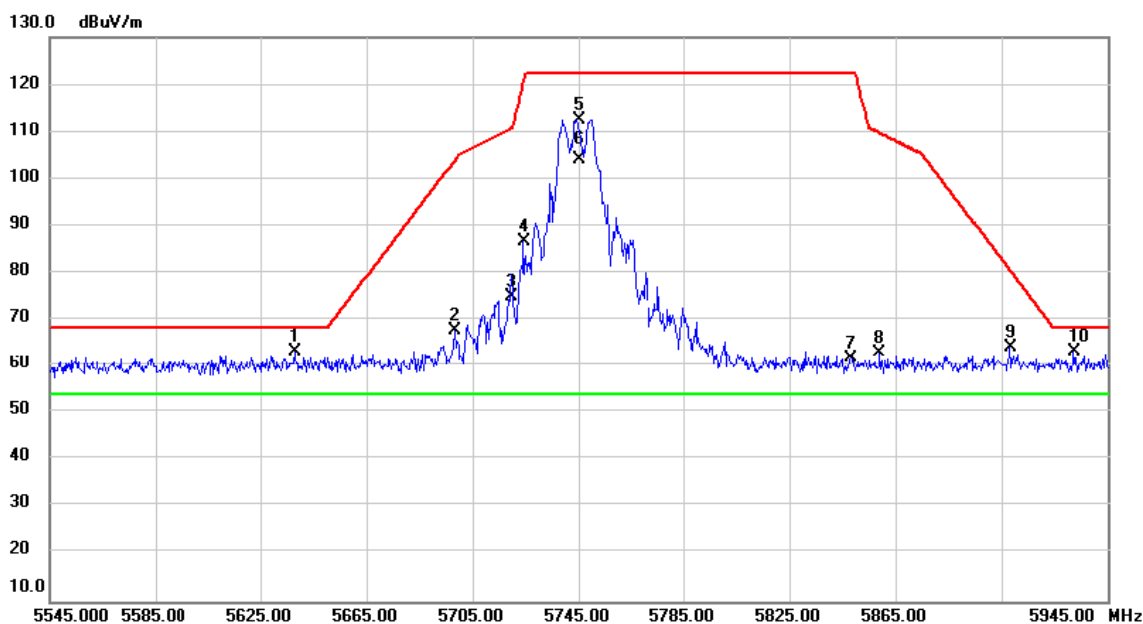
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | X   | 5700.000     | 91.71                    | 16.47                   | 108.18                     | 68.20           | 39.98        | peak     | No Limit |
| 2   | *   | 5700.000     | 82.22                    | 16.47                   | 98.69                      | 54.00           | 44.69        | AVG      | No Limit |
| 3   |     | 5727.107     | 47.26                    | 16.51                   | 63.77                      | 68.20           | -4.43        | peak     |          |

## REMARKS:

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

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

|                |                      |              |          |
|----------------|----------------------|--------------|----------|
| Test Mode      | UNII-3_ IEEE 802.11a | Test Date    | 2021/8/5 |
| Test Frequency | CH149: 5745 MHz      | Polarization | Vertical |



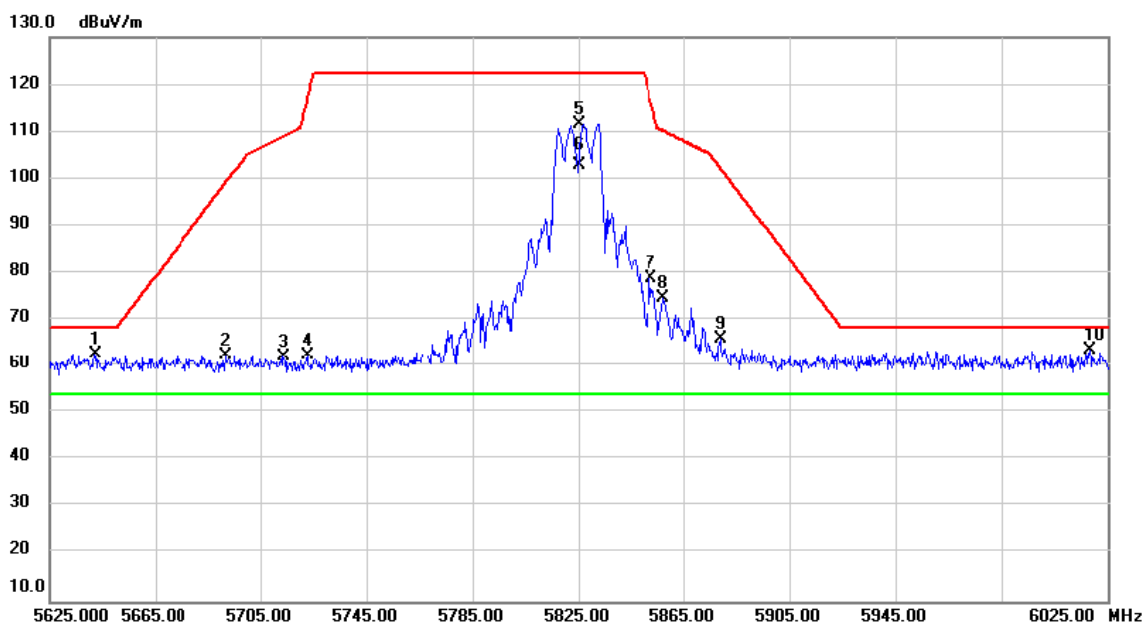
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5638.107     | 46.99                    | 16.34                   | 63.33                      | 68.20           | -4.87        | peak     |          |
| 2   |     | 5698.440     | 51.16                    | 16.47                   | 67.63                      | 104.05          | -36.42       | peak     |          |
| 3   |     | 5719.787     | 58.57                    | 16.50                   | 75.07                      | 110.74          | -35.67       | peak     |          |
| 4   |     | 5724.467     | 70.11                    | 16.50                   | 86.61                      | 120.98          | -34.37       | peak     |          |
| 5   |     | 5745.000     | 96.05                    | 16.55                   | 112.60                     | 122.20          | -9.60        | peak     | No Limit |
| 6 * |     | 5745.000     | 87.60                    | 16.55                   | 104.15                     | 54.00           | 50.15        | AVG      | No Limit |
| 7   |     | 5848.213     | 45.12                    | 16.77                   | 61.89                      | 122.20          | -60.31       | peak     |          |
| 8   |     | 5859.067     | 46.25                    | 16.78                   | 63.03                      | 109.66          | -46.63       | peak     |          |
| 9   |     | 5908.240     | 47.41                    | 16.87                   | 64.28                      | 80.60           | -16.32       | peak     |          |
| 10  |     | 5932.453     | 46.47                    | 16.92                   | 63.39                      | 68.20           | -4.81        | peak     |          |

## REMARKS:

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

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

|                |                      |              |          |
|----------------|----------------------|--------------|----------|
| Test Mode      | UNII-3_ IEEE 802.11a | Test Date    | 2021/8/5 |
| Test Frequency | CH165: 5825 MHz      | Polarization | Vertical |



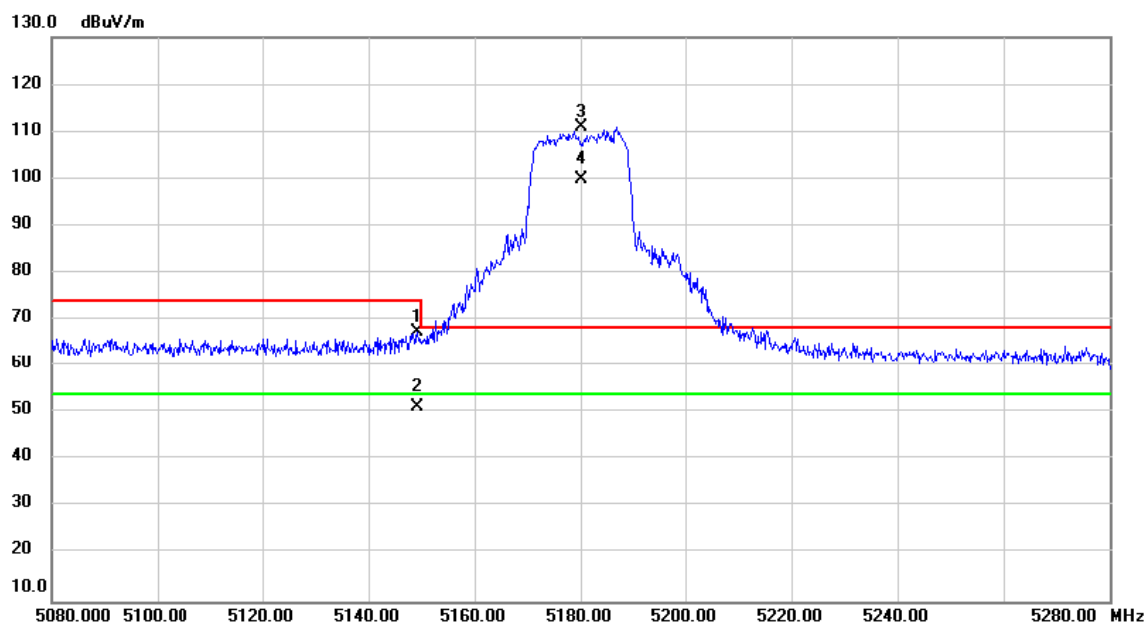
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5642.173     | 46.40                    | 16.35                   | 62.75                      | 68.20           | -5.45        | peak     |          |
| 2   |     | 5692.107     | 45.98                    | 16.45                   | 62.43                      | 99.36           | -36.93       | peak     |          |
| 3   |     | 5713.787     | 45.53                    | 16.49                   | 62.02                      | 109.06          | -47.04       | peak     |          |
| 4   |     | 5722.733     | 45.71                    | 16.51                   | 62.22                      | 117.03          | -54.81       | peak     |          |
| 5   |     | 5825.000     | 94.88                    | 16.72                   | 111.60                     | 122.20          | -10.60       | peak     | No Limit |
| 6   | *   | 5825.000     | 86.12                    | 16.72                   | 102.84                     | 54.00           | 48.84        | AVG      | No Limit |
| 7   |     | 5852.440     | 62.05                    | 16.77                   | 78.82                      | 116.64          | -37.82       | peak     |          |
| 8   |     | 5857.440     | 57.80                    | 16.78                   | 74.58                      | 110.12          | -35.54       | peak     |          |
| 9   |     | 5879.227     | 49.17                    | 16.83                   | 66.00                      | 102.07          | -36.07       | peak     |          |
| 10  |     | 6018.213     | 46.58                    | 17.10                   | 63.68                      | 68.20           | -4.52        | peak     |          |

## REMARKS:

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

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

|                |                             |              |          |
|----------------|-----------------------------|--------------|----------|
| Test Mode      | UNII-1_ IEEE 802.11n (HT20) | Test Date    | 2021/8/5 |
| Test Frequency | CH36: 5180 MHz              | Polarization | Vertical |



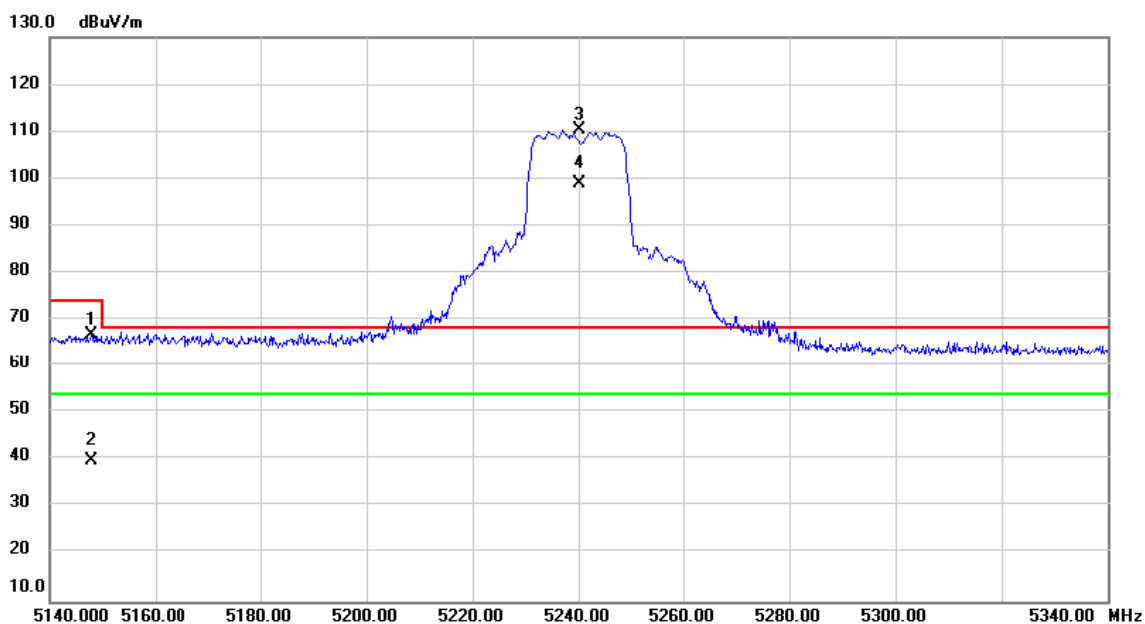
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5149.300     | 52.05                    | 15.26                   | 67.31                      | 74.00           | -6.69        | peak     |          |
| 2   |     | 5149.300     | 36.02                    | 15.26                   | 51.28                      | 54.00           | -2.72        | AVG      |          |
| 3   | X   | 5180.000     | 95.48                    | 15.33                   | 110.81                     | 68.20           | 42.61        | peak     | No Limit |
| 4   | *   | 5180.000     | 84.51                    | 15.33                   | 99.84                      | 54.00           | 45.84        | AVG      | No Limit |

## REMARKS:

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

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

|                |                             |              |          |
|----------------|-----------------------------|--------------|----------|
| Test Mode      | UNII-1_ IEEE 802.11n (HT20) | Test Date    | 2021/8/5 |
| Test Frequency | CH48: 5240 MHz              | Polarization | Vertical |



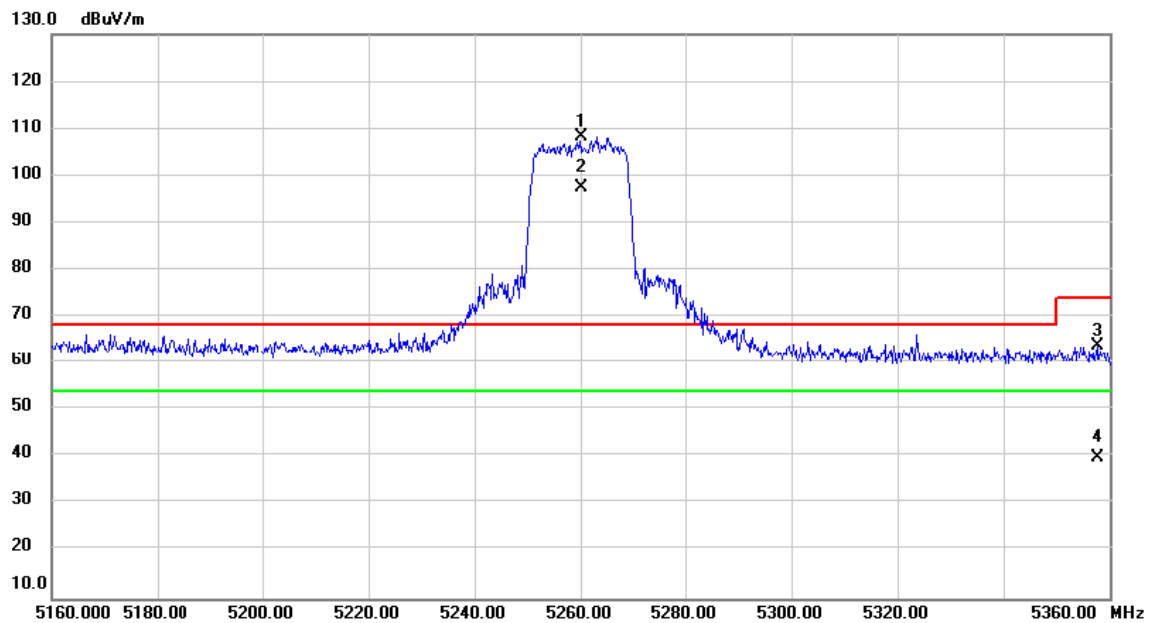
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5147.987     | 51.59                    | 15.26                   | 66.85                      | 74.00           | -7.15        | peak     |          |
| 2   |     | 5147.987     | 24.70                    | 15.26                   | 39.96                      | 54.00           | -14.04       | AVG      |          |
| 3   | X   | 5240.000     | 95.00                    | 15.47                   | 110.47                     | 68.20           | 42.27        | peak     | No Limit |
| 4   | *   | 5240.000     | 83.50                    | 15.47                   | 98.97                      | 54.00           | 44.97        | AVG      | No Limit |

## REMARKS:

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

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

|                |                              |              |          |
|----------------|------------------------------|--------------|----------|
| Test Mode      | UNII-2A_ IEEE 802.11n (HT20) | Test Date    | 2021/8/5 |
| Test Frequency | CH52: 5260 MHz               | Polarization | Vertical |



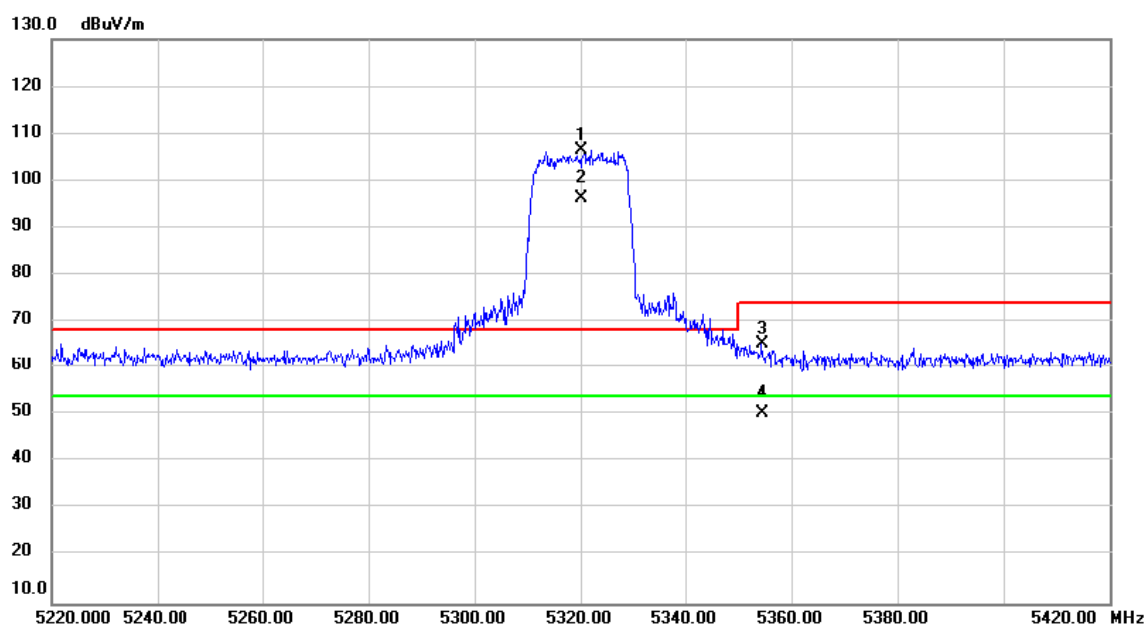
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | X   | 5260.000     | 92.59                    | 15.52                   | 108.11                     | 68.20           | 39.91        | peak     | No Limit |
| 2   | *   | 5260.000     | 81.79                    | 15.52                   | 97.31                      | 54.00           | 43.31        | AVG      | No Limit |
| 3   |     | 5357.660     | 48.10                    | 15.73                   | 63.83                      | 74.00           | -10.17       | peak     |          |
| 4   |     | 5357.660     | 24.25                    | 15.73                   | 39.98                      | 54.00           | -14.02       | AVG      |          |

## REMARKS:

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

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

|                |                              |              |          |
|----------------|------------------------------|--------------|----------|
| Test Mode      | UNII-2A_ IEEE 802.11n (HT20) | Test Date    | 2021/8/5 |
| Test Frequency | CH64: 5320 MHz               | Polarization | Vertical |



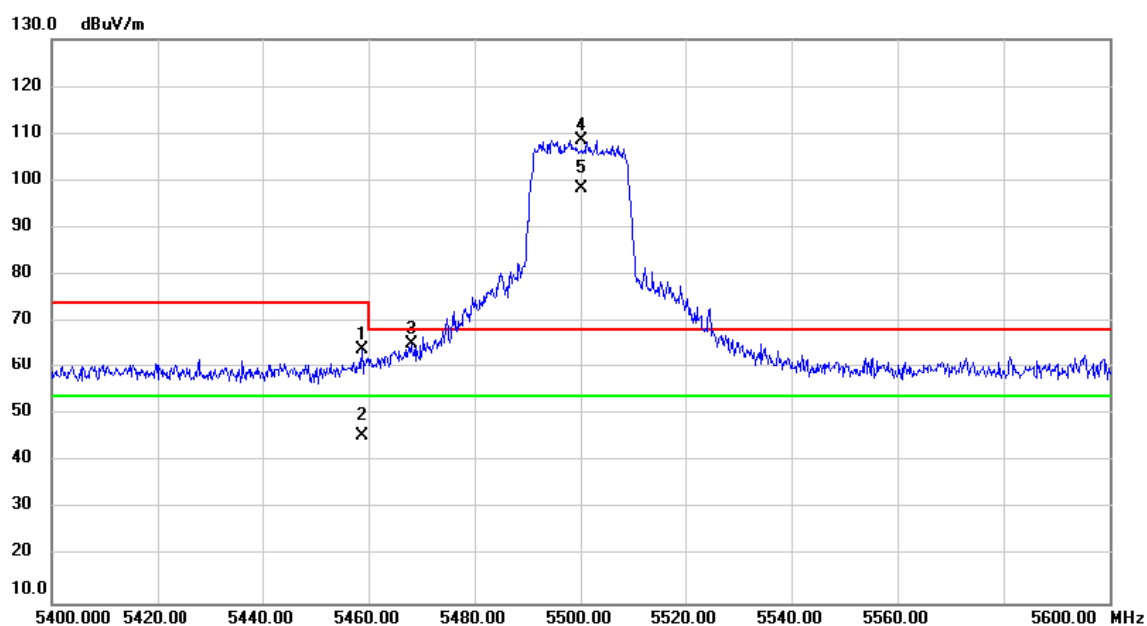
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | X   | 5320.000     | 90.74                    | 15.65                   | 106.39                     | 68.20           | 38.19        | peak     | No Limit |
| 2   | *   | 5320.000     | 80.65                    | 15.65                   | 96.30                      | 54.00           | 42.30        | AVG      | No Limit |
| 3   |     | 5354.473     | 49.47                    | 15.73                   | 65.20                      | 74.00           | -8.80        | peak     |          |
| 4   |     | 5354.473     | 34.74                    | 15.73                   | 50.47                      | 54.00           | -3.53        | AVG      |          |

## REMARKS:

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

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

|                |                              |              |          |
|----------------|------------------------------|--------------|----------|
| Test Mode      | UNII-2C_ IEEE 802.11n (HT20) | Test Date    | 2021/8/5 |
| Test Frequency | CH100: 5500 MHz              | Polarization | Vertical |



| 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 | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5458.840     | 48.18                    | 15.98                   | 64.16                      | 74.00           | -9.84        | peak     |          |
| 2   |     | 5458.840     | 29.65                    | 15.98                   | 45.63                      | 54.00           | -8.37        | AVG      |          |
| 3   |     | 5468.100     | 49.48                    | 15.99                   | 65.47                      | 68.20           | -2.73        | peak     |          |
| 4   | X   | 5500.000     | 92.63                    | 16.06                   | 108.69                     | 68.20           | 40.49        | peak     | No Limit |
| 5   | *   | 5500.000     | 82.31                    | 16.06                   | 98.37                      | 54.00           | 44.37        | AVG      | No Limit |

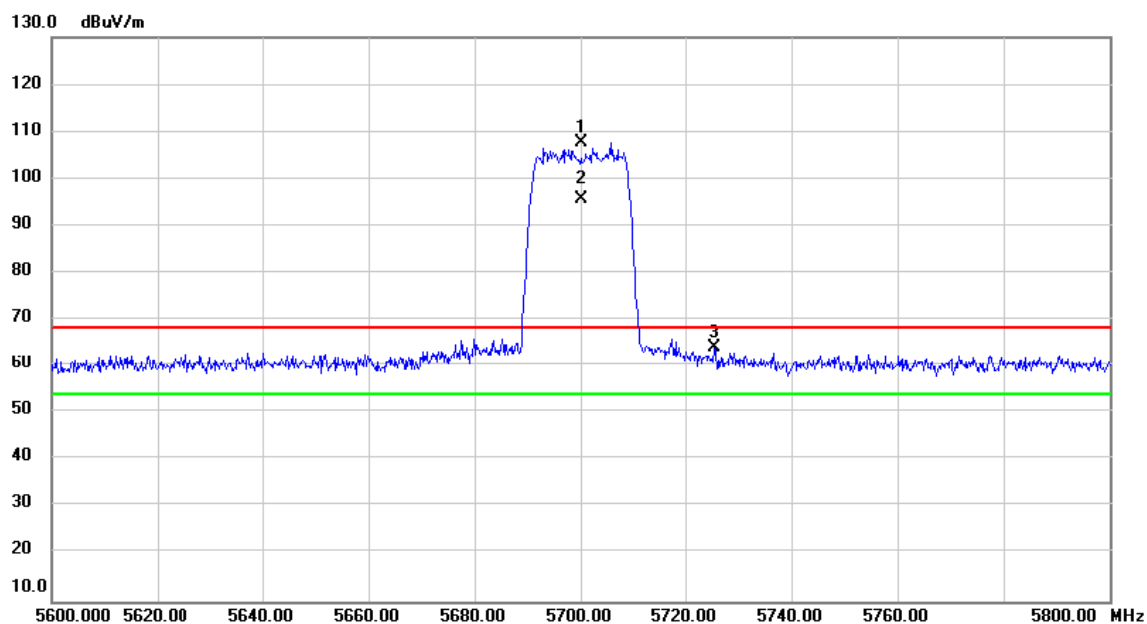
## REMARKS:

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

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



|                |                              |              |          |
|----------------|------------------------------|--------------|----------|
| Test Mode      | UNII-2C_ IEEE 802.11n (HT20) | Test Date    | 2021/8/5 |
| Test Frequency | CH140: 5700 MHz              | Polarization | Vertical |



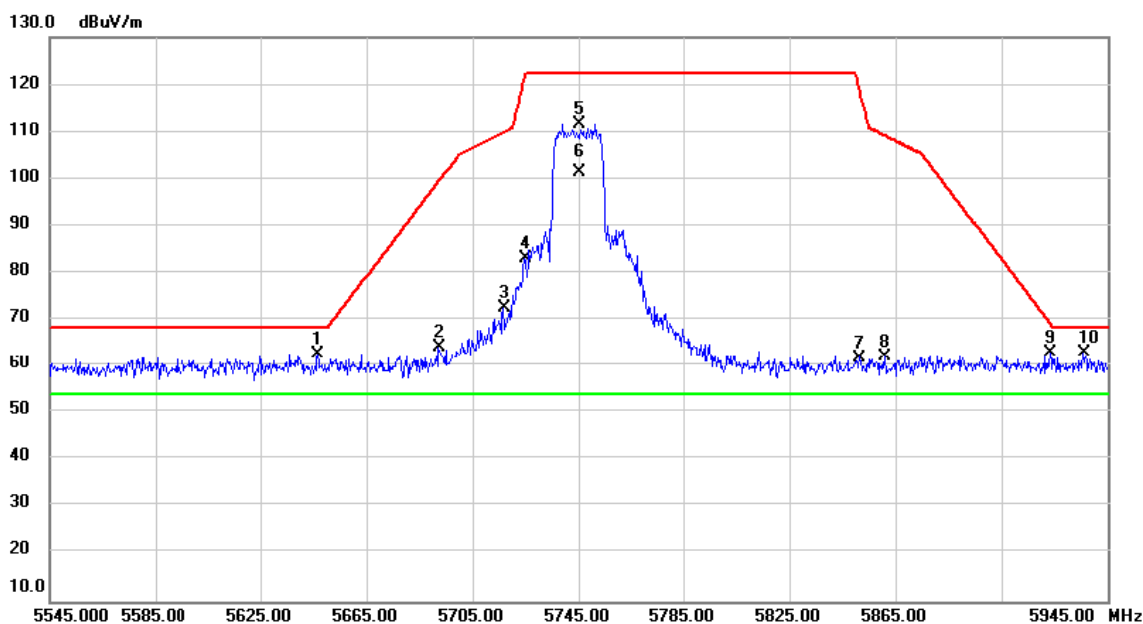
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | X   | 5700.000     | 91.08                    | 16.47                   | 107.55                     | 68.20           | 39.35        | peak     | No Limit |
| 2   | *   | 5700.000     | 79.14                    | 16.47                   | 95.61                      | 54.00           | 41.61        | AVG      | No Limit |
| 3   |     | 5725.593     | 47.69                    | 16.51                   | 64.20                      | 68.20           | -4.00        | peak     |          |

## REMARKS:

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

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

|                |                             |              |          |
|----------------|-----------------------------|--------------|----------|
| Test Mode      | UNII-3_ IEEE 802.11n (HT20) | Test Date    | 2021/8/5 |
| Test Frequency | CH149: 5745 MHz             | Polarization | Vertical |



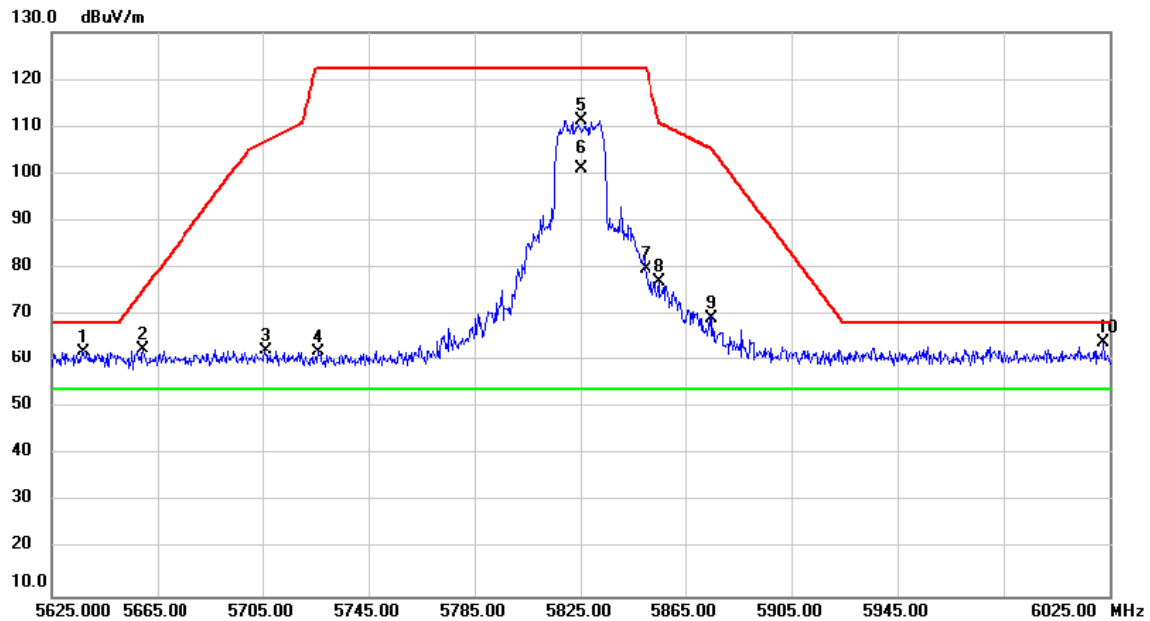
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5646.787     | 46.38                    | 16.36                   | 62.74                      | 68.20           | -5.46        | peak     |          |
| 2   |     | 5692.267     | 47.77                    | 16.45                   | 64.22                      | 99.48           | -35.26       | peak     |          |
| 3   |     | 5716.920     | 56.07                    | 16.49                   | 72.56                      | 109.94          | -37.38       | peak     |          |
| 4   |     | 5724.987     | 66.47                    | 16.50                   | 82.97                      | 122.17          | -39.20       | peak     |          |
| 5   |     | 5745.000     | 95.15                    | 16.55                   | 111.70                     | 122.20          | -10.50       | peak     | No Limit |
| 6   | *   | 5745.000     | 84.80                    | 16.55                   | 101.35                     | 54.00           | 47.35        | AVG      | No Limit |
| 7   |     | 5851.587     | 45.14                    | 16.76                   | 61.90                      | 118.58          | -56.68       | peak     |          |
| 8   |     | 5861.200     | 45.23                    | 16.79                   | 62.02                      | 109.06          | -47.04       | peak     |          |
| 9   |     | 5923.613     | 45.98                    | 16.90                   | 62.88                      | 69.23           | -6.35        | peak     |          |
| 10  |     | 5936.147     | 45.97                    | 16.93                   | 62.90                      | 68.20           | -5.30        | peak     |          |

## REMARKS:

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

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

|                |                             |              |          |
|----------------|-----------------------------|--------------|----------|
| Test Mode      | UNII-3_ IEEE 802.11n (HT20) | Test Date    | 2021/8/5 |
| Test Frequency | CH165: 5825 MHz             | Polarization | Vertical |



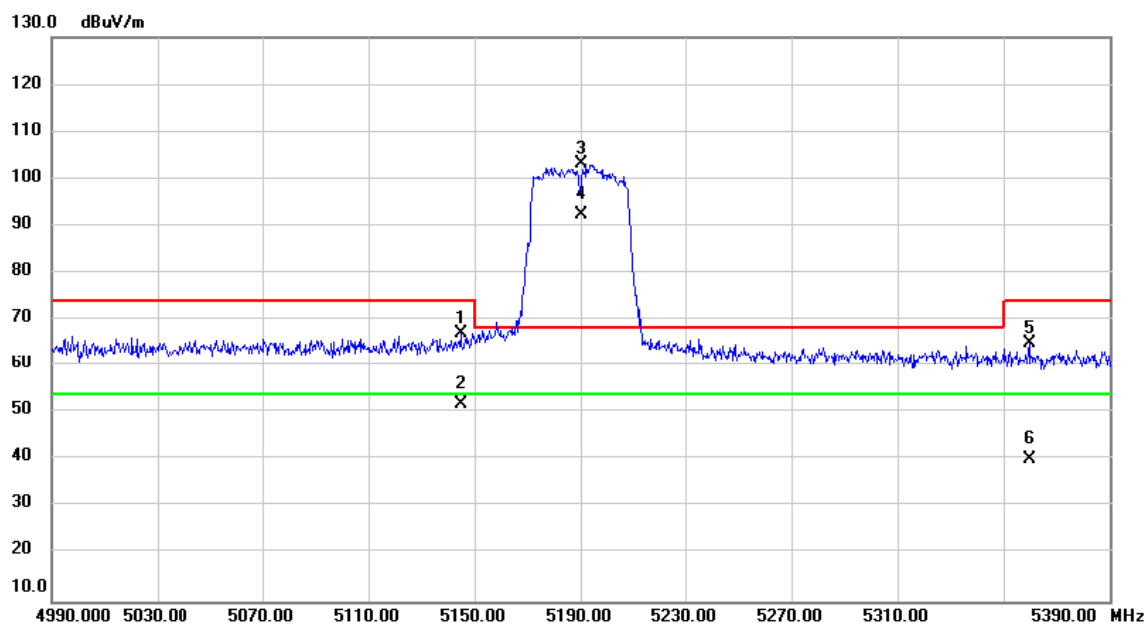
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5636.987     | 45.57                    | 16.34                   | 61.91                      | 68.20           | -6.29        | peak     |          |
| 2   |     | 5659.613     | 46.19                    | 16.38                   | 62.57                      | 75.31           | -12.74       | peak     |          |
| 3   |     | 5706.120     | 45.75                    | 16.47                   | 62.22                      | 106.91          | -44.69       | peak     |          |
| 4   |     | 5726.147     | 45.51                    | 16.51                   | 62.02                      | 122.20          | -60.18       | peak     |          |
| 5   |     | 5825.000     | 94.59                    | 16.72                   | 111.31                     | 122.20          | -10.89       | peak     | No Limit |
| 6   | *   | 5825.000     | 84.47                    | 16.72                   | 101.19                     | 54.00           | 47.19        | AVG      | No Limit |
| 7   |     | 5849.773     | 63.01                    | 16.76                   | 79.77                      | 122.20          | -42.43       | peak     |          |
| 8   |     | 5855.053     | 60.23                    | 16.77                   | 77.00                      | 110.79          | -33.79       | peak     |          |
| 9   |     | 5875.133     | 52.45                    | 16.82                   | 69.27                      | 105.10          | -35.83       | peak     |          |
| 10  |     | 6022.707     | 47.10                    | 17.11                   | 64.21                      | 68.20           | -3.99        | peak     |          |

## REMARKS:

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

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

|                |                             |              |          |
|----------------|-----------------------------|--------------|----------|
| Test Mode      | UNII-1_ IEEE 802.11n (HT40) | Test Date    | 2021/8/5 |
| Test Frequency | CH38: 5190 MHz              | Polarization | Vertical |



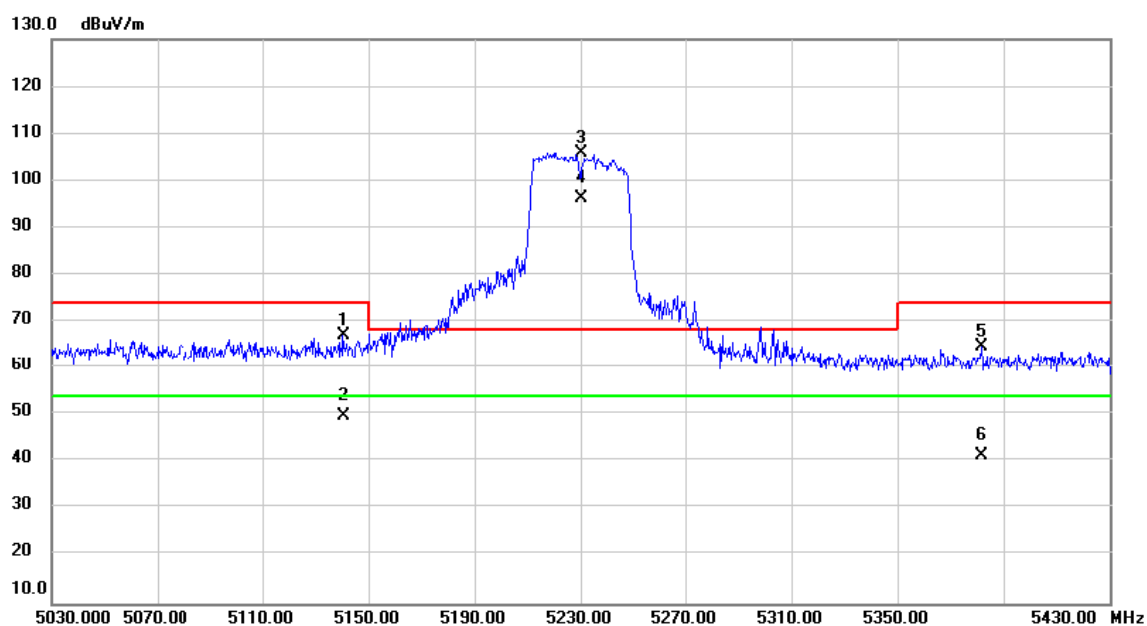
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5145.120     | 51.88                    | 15.25                   | 67.13                      | 74.00           | -6.87        | peak     |          |
| 2   |     | 5145.120     | 36.50                    | 15.25                   | 51.75                      | 54.00           | -2.25        | AVG      |          |
| 3   | X   | 5190.000     | 87.72                    | 15.35                   | 103.07                     | 68.20           | 34.87        | peak     | No Limit |
| 4   | *   | 5190.000     | 77.07                    | 15.35                   | 92.42                      | 54.00           | 38.42        | AVG      | No Limit |
| 5   |     | 5359.707     | 49.16                    | 15.74                   | 64.90                      | 74.00           | -9.10        | peak     |          |
| 6   |     | 5359.707     | 24.34                    | 15.74                   | 40.08                      | 54.00           | -13.92       | AVG      |          |

## REMARKS:

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

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

|                |                             |              |          |
|----------------|-----------------------------|--------------|----------|
| Test Mode      | UNII-1_ IEEE 802.11n (HT40) | Test Date    | 2021/8/5 |
| Test Frequency | CH46: 5230 MHz              | Polarization | Vertical |



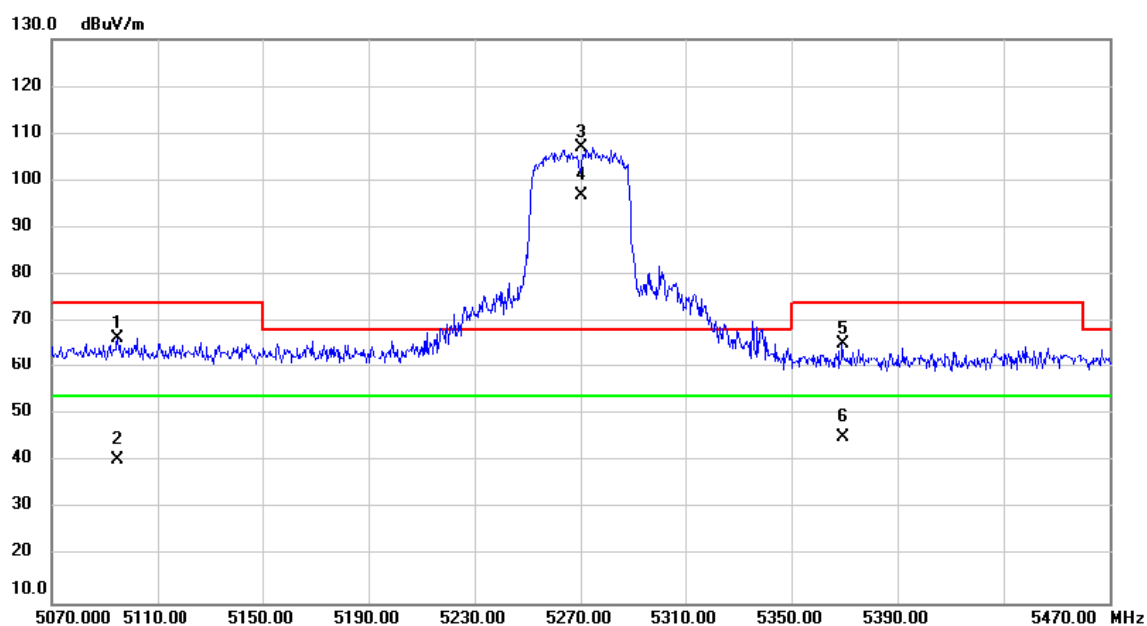
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5140.747     | 51.90                    | 15.24                   | 67.14                      | 74.00           | -6.86        | peak     |          |
| 2   |     | 5140.747     | 34.58                    | 15.24                   | 49.82                      | 54.00           | -4.18        | AVG      |          |
| 3   | X   | 5230.000     | 90.55                    | 15.44                   | 105.99                     | 68.20           | 37.79        | peak     | No Limit |
| 4   | *   | 5230.000     | 80.84                    | 15.44                   | 96.28                      | 54.00           | 42.28        | AVG      | No Limit |
| 5   |     | 5381.773     | 48.92                    | 15.80                   | 64.72                      | 74.00           | -9.28        | peak     |          |
| 6   |     | 5381.773     | 25.62                    | 15.80                   | 41.42                      | 54.00           | -12.58       | AVG      |          |

## REMARKS:

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

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

|                |                              |              |          |
|----------------|------------------------------|--------------|----------|
| Test Mode      | UNII-2A_ IEEE 802.11n (HT40) | Test Date    | 2021/8/5 |
| Test Frequency | CH54: 5270 MHz               | Polarization | Vertical |



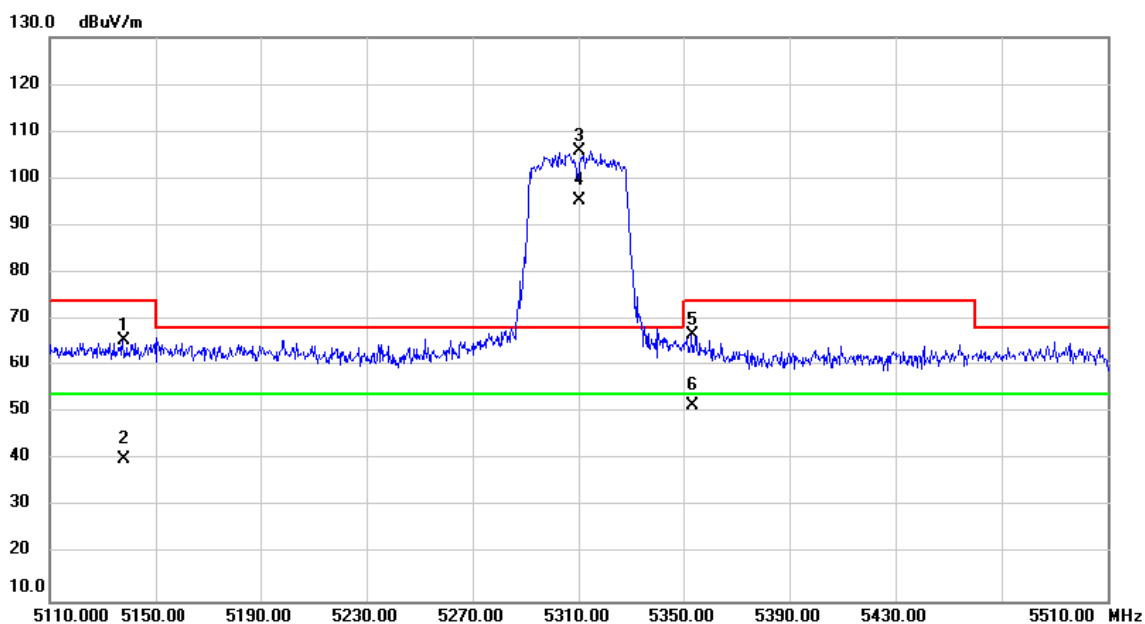
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5094.867     | 51.44                    | 15.14                   | 66.58                      | 74.00           | -7.42        | peak     |          |
| 2   |     | 5094.867     | 25.27                    | 15.14                   | 40.41                      | 54.00           | -13.59       | AVG      |          |
| 3   | X   | 5270.000     | 91.37                    | 15.55                   | 106.92                     | 68.20           | 38.72        | peak     | No Limit |
| 4   | *   | 5270.000     | 81.40                    | 15.55                   | 96.95                      | 54.00           | 42.95        | AVG      | No Limit |
| 5   |     | 5369.493     | 49.61                    | 15.77                   | 65.38                      | 74.00           | -8.62        | peak     |          |
| 6   |     | 5369.493     | 29.46                    | 15.77                   | 45.23                      | 54.00           | -8.77        | AVG      |          |

## REMARKS:

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

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

|                |                              |              |          |
|----------------|------------------------------|--------------|----------|
| Test Mode      | UNII-2A_ IEEE 802.11n (HT40) | Test Date    | 2021/8/5 |
| Test Frequency | CH62: 5310 MHz               | Polarization | Vertical |



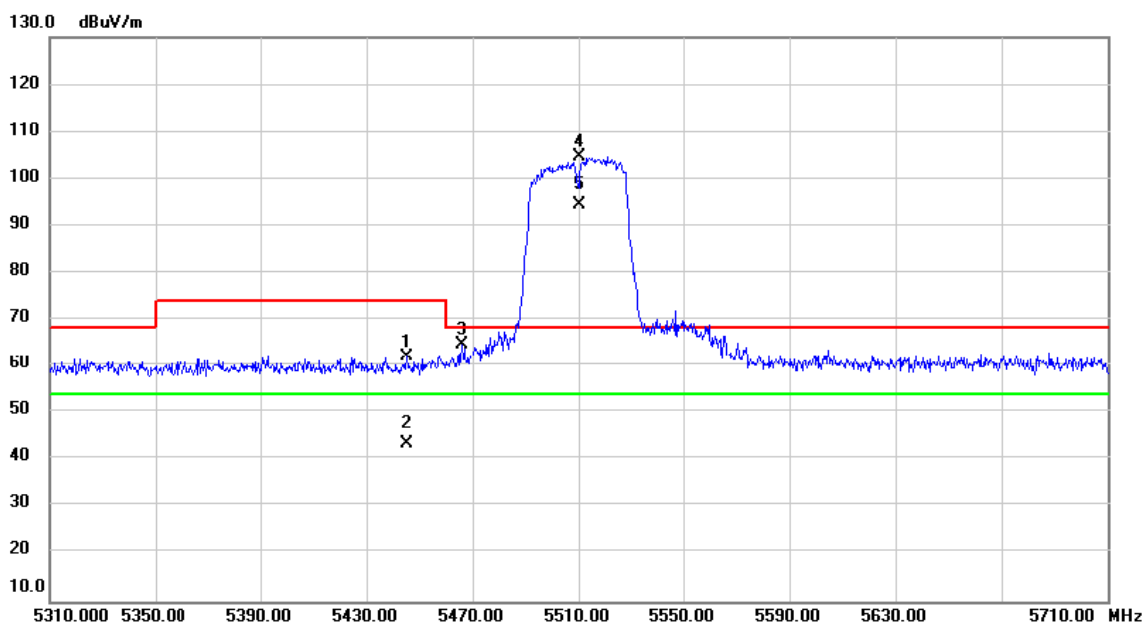
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5137.920     | 50.28                    | 15.23                   | 65.51                      | 74.00           | -8.49        | peak     |          |
| 2   |     | 5137.920     | 25.01                    | 15.23                   | 40.24                      | 54.00           | -13.76       | AVG      |          |
| 3   | X   | 5310.000     | 90.17                    | 15.63                   | 105.80                     | 68.20           | 37.60        | peak     | No Limit |
| 4   | *   | 5310.000     | 79.83                    | 15.63                   | 95.46                      | 54.00           | 41.46        | AVG      | No Limit |
| 5   |     | 5353.227     | 51.11                    | 15.73                   | 66.84                      | 74.00           | -7.16        | peak     |          |
| 6   |     | 5353.227     | 35.79                    | 15.73                   | 51.52                      | 54.00           | -2.48        | AVG      |          |

## REMARKS:

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

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

|                |                              |              |          |
|----------------|------------------------------|--------------|----------|
| Test Mode      | UNII-2C_ IEEE 802.11n (HT40) | Test Date    | 2021/8/5 |
| Test Frequency | CH102: 5510 MHz              | Polarization | Vertical |



| 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 | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5445.360     | 46.08                    | 15.94                   | 62.02                      | 74.00           | -11.98       | peak     |          |
| 2   |     | 5445.360     | 27.46                    | 15.94                   | 43.40                      | 54.00           | -10.60       | AVG      |          |
| 3   |     | 5466.093     | 48.76                    | 15.99                   | 64.75                      | 68.20           | -3.45        | peak     |          |
| 4   | X   | 5510.000     | 88.59                    | 16.08                   | 104.67                     | 68.20           | 36.47        | peak     | No Limit |
| 5   | *   | 5510.000     | 78.36                    | 16.08                   | 94.44                      | 54.00           | 40.44        | AVG      | No Limit |

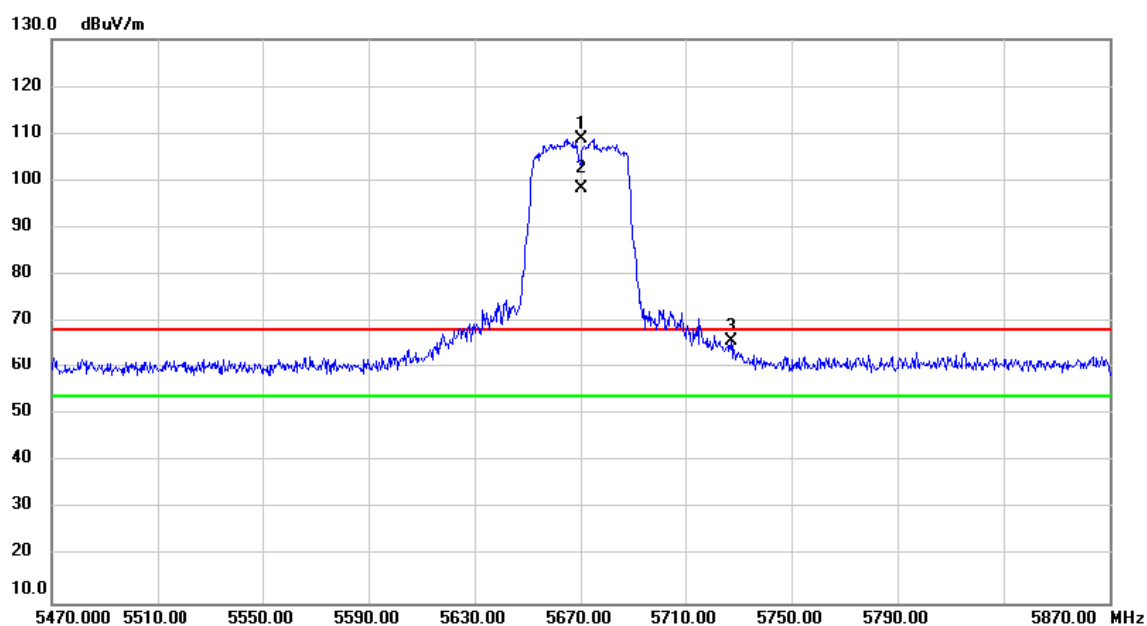
## REMARKS:

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

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



|                |                              |              |          |
|----------------|------------------------------|--------------|----------|
| Test Mode      | UNII-2C_ IEEE 802.11n (HT40) | Test Date    | 2021/8/5 |
| Test Frequency | CH134: 5670 MHz              | Polarization | Vertical |



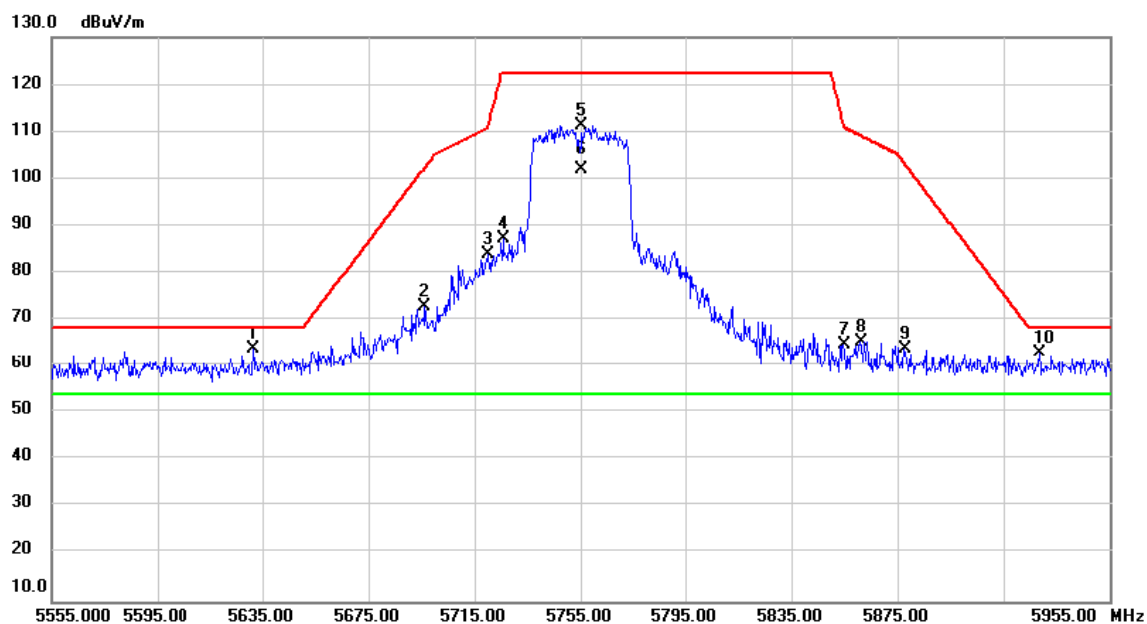
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | X   | 5670.000     | 92.44                    | 16.40                   | 108.84                     | 68.20           | 40.64        | peak     | No Limit |
| 2   | *   | 5670.000     | 82.07                    | 16.40                   | 98.47                      | 54.00           | 44.47        | AVG      | No Limit |
| 3   |     | 5727.413     | 49.42                    | 16.51                   | 65.93                      | 68.20           | -2.27        | peak     |          |

## REMARKS:

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

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

|                |                             |              |          |
|----------------|-----------------------------|--------------|----------|
| Test Mode      | UNII-3_ IEEE 802.11n (HT40) | Test Date    | 2021/8/5 |
| Test Frequency | CH151: 5755 MHz             | Polarization | Vertical |



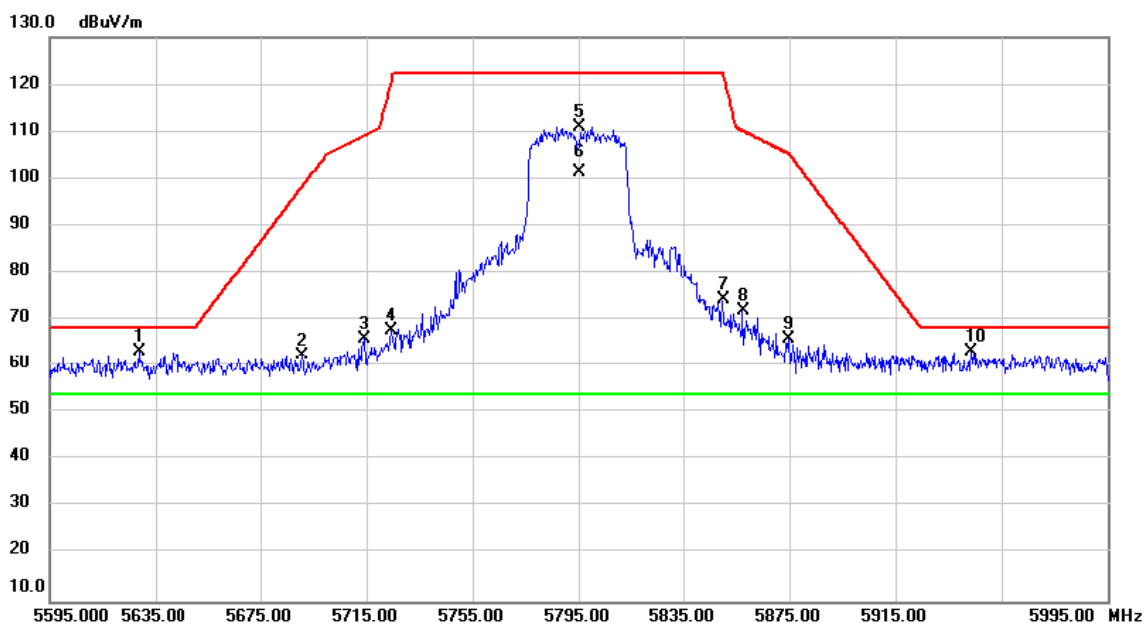
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5631.507     | 47.51                    | 16.33                   | 63.84                      | 68.20           | -4.36        | peak     |          |
| 2   |     | 5696.293     | 56.51                    | 16.46                   | 72.97                      | 102.46          | -29.49       | peak     |          |
| 3   |     | 5720.200     | 67.32                    | 16.50                   | 83.82                      | 111.26          | -27.44       | peak     |          |
| 4   |     | 5726.147     | 70.86                    | 16.51                   | 87.37                      | 122.20          | -34.83       | peak     |          |
| 5   |     | 5755.000     | 94.61                    | 16.57                   | 111.18                     | 122.20          | -11.02       | peak     | No Limit |
| 6 * |     | 5755.000     | 85.52                    | 16.57                   | 102.09                     | 54.00           | 48.09        | AVG      | No Limit |
| 7   |     | 5854.947     | 48.10                    | 16.77                   | 64.87                      | 110.92          | -46.05       | peak     |          |
| 8   |     | 5861.173     | 48.61                    | 16.79                   | 65.40                      | 109.07          | -43.67       | peak     |          |
| 9   |     | 5877.773     | 46.92                    | 16.82                   | 63.74                      | 103.15          | -39.41       | peak     |          |
| 10  |     | 5928.813     | 46.02                    | 16.91                   | 62.93                      | 68.20           | -5.27        | peak     |          |

## REMARKS:

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

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

|                |                             |              |          |
|----------------|-----------------------------|--------------|----------|
| Test Mode      | UNII-3_ IEEE 802.11n (HT40) | Test Date    | 2021/8/5 |
| Test Frequency | CH159: 5795 MHz             | Polarization | Vertical |



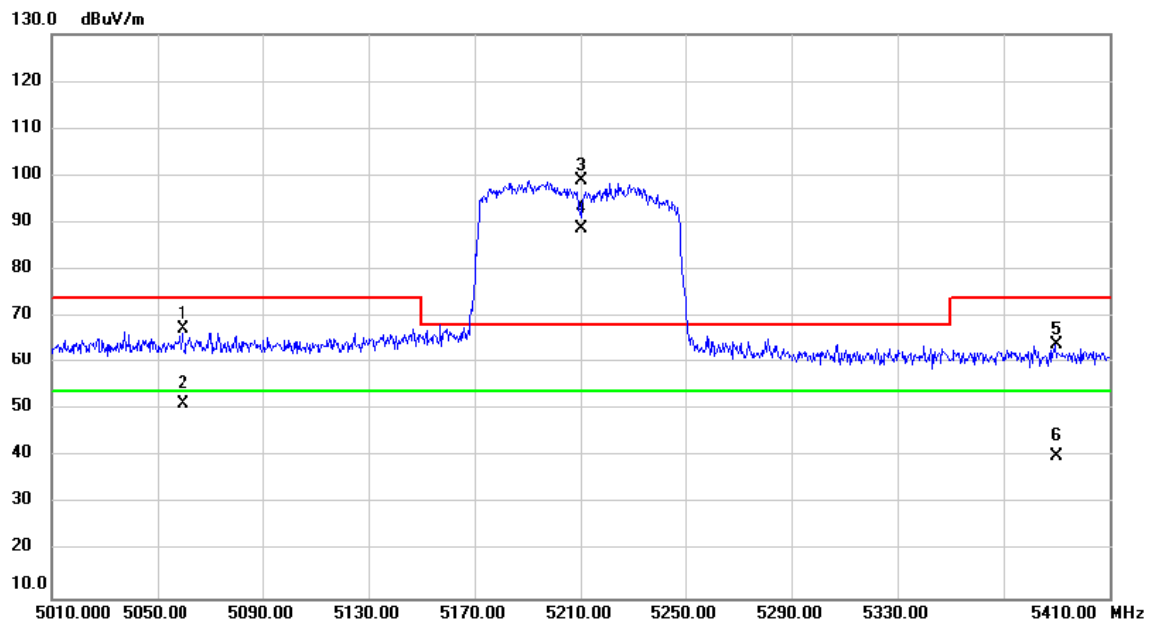
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5628.773     | 46.99                    | 16.32                   | 63.31                      | 68.20           | -4.89        | peak     |          |
| 2   |     | 5690.733     | 45.92                    | 16.45                   | 62.37                      | 98.34           | -35.97       | peak     |          |
| 3   |     | 5714.213     | 49.49                    | 16.49                   | 65.98                      | 109.18          | -43.20       | peak     |          |
| 4   |     | 5724.547     | 51.23                    | 16.50                   | 67.73                      | 121.17          | -53.44       | peak     |          |
| 5   |     | 5795.000     | 94.30                    | 16.65                   | 110.95                     | 122.20          | -11.25       | peak     | No Limit |
| 6 * |     | 5795.000     | 84.68                    | 16.65                   | 101.33                     | 54.00           | 47.33        | AVG      | No Limit |
| 7   |     | 5850.080     | 57.44                    | 16.76                   | 74.20                      | 122.02          | -47.82       | peak     |          |
| 8   |     | 5857.707     | 55.26                    | 16.78                   | 72.04                      | 110.04          | -38.00       | peak     |          |
| 9   |     | 5874.933     | 49.03                    | 16.81                   | 65.84                      | 105.22          | -39.38       | peak     |          |
| 10  |     | 5943.693     | 46.25                    | 16.94                   | 63.19                      | 68.20           | -5.01        | peak     |          |

## REMARKS:

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

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

|                |                             |              |          |
|----------------|-----------------------------|--------------|----------|
| Test Mode      | UNII-1_ IEEE 802.11n (HT80) | Test Date    | 2021/8/5 |
| Test Frequency | CH42: 5210 MHz              | Polarization | Vertical |



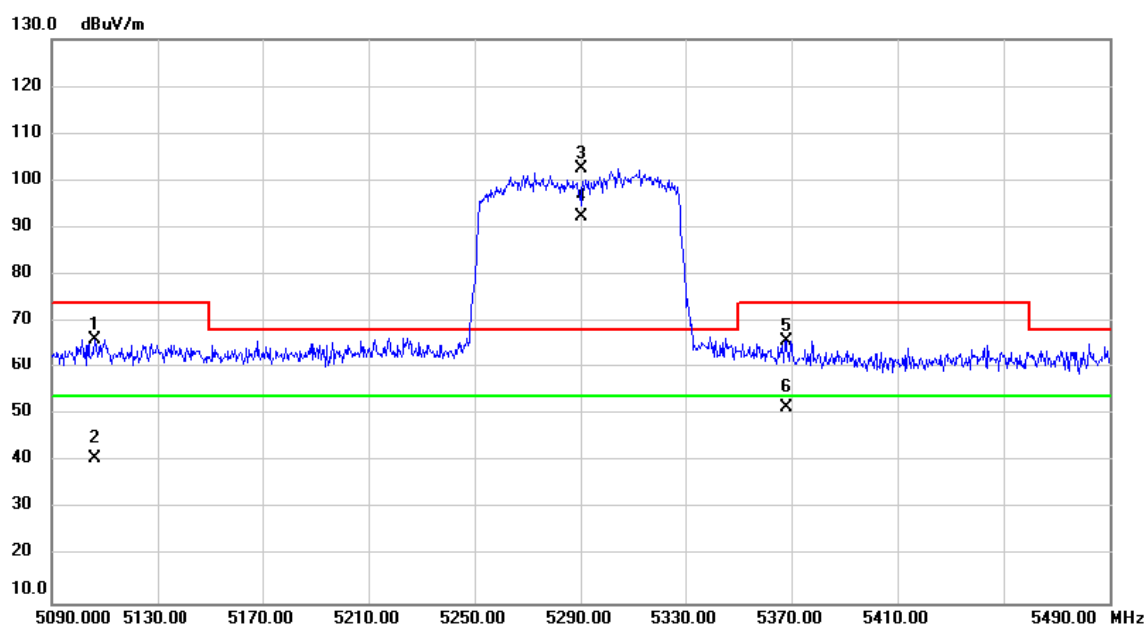
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5059.720     | 52.43                    | 15.06                   | 67.49                      | 74.00           | -6.51        | peak     |          |
| 2   |     | 5059.720     | 36.27                    | 15.06                   | 51.33                      | 54.00           | -2.67        | AVG      |          |
| 3   | X   | 5210.000     | 83.51                    | 15.40                   | 98.91                      | 68.20           | 30.71        | peak     | No Limit |
| 4   | *   | 5210.000     | 73.26                    | 15.40                   | 88.66                      | 54.00           | 34.66        | AVG      | No Limit |
| 5   |     | 5389.880     | 48.36                    | 15.81                   | 64.17                      | 74.00           | -9.83        | peak     |          |
| 6   |     | 5389.880     | 24.33                    | 15.81                   | 40.14                      | 54.00           | -13.86       | AVG      |          |

## REMARKS:

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

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

|                |                              |              |          |
|----------------|------------------------------|--------------|----------|
| Test Mode      | UNII-2A_ IEEE 802.11n (HT80) | Test Date    | 2021/8/5 |
| Test Frequency | CH58: 5290 MHz               | Polarization | Vertical |



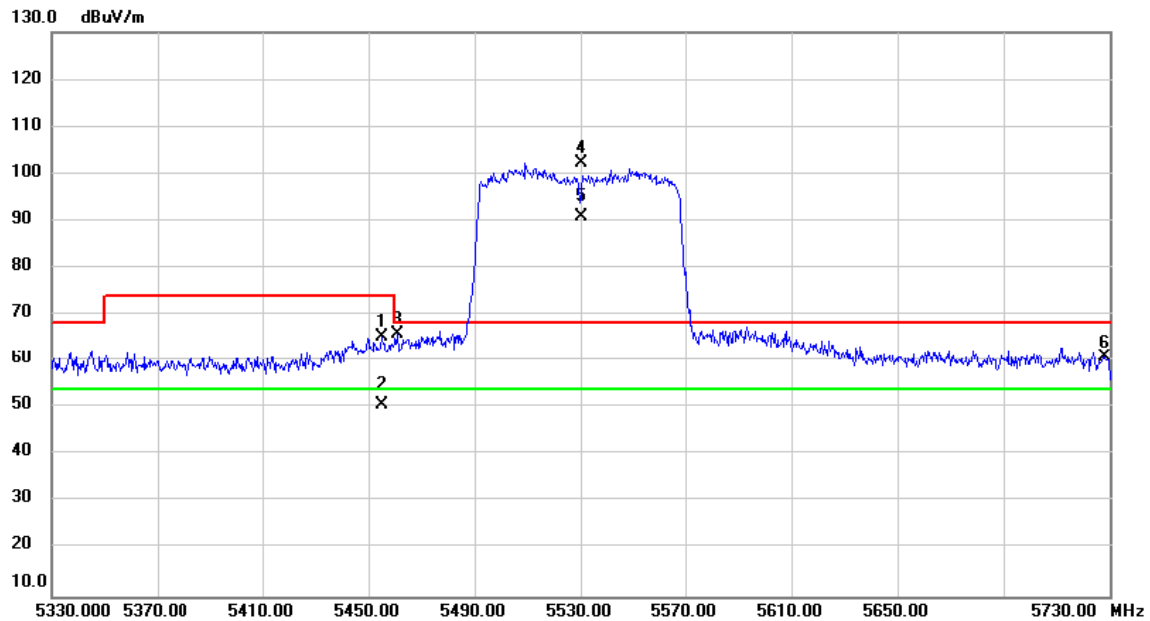
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5106.373     | 51.16                    | 15.16                   | 66.32                      | 74.00           | -7.68        | peak     |          |
| 2   |     | 5106.373     | 25.71                    | 15.16                   | 40.87                      | 54.00           | -13.13       | AVG      |          |
| 3   | X   | 5290.000     | 86.94                    | 15.59                   | 102.53                     | 68.20           | 34.33        | peak     | No Limit |
| 4   | *   | 5290.000     | 76.70                    | 15.59                   | 92.29                      | 54.00           | 38.29        | AVG      | No Limit |
| 5   |     | 5368.000     | 50.24                    | 15.76                   | 66.00                      | 74.00           | -8.00        | peak     |          |
| 6   |     | 5368.000     | 35.74                    | 15.76                   | 51.50                      | 54.00           | -2.50        | AVG      |          |

## REMARKS:

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

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

|                |                              |              |          |
|----------------|------------------------------|--------------|----------|
| Test Mode      | UNII-2C_ IEEE 802.11n (HT80) | Test Date    | 2021/8/5 |
| Test Frequency | CH106: 5530 MHz              | Polarization | Vertical |



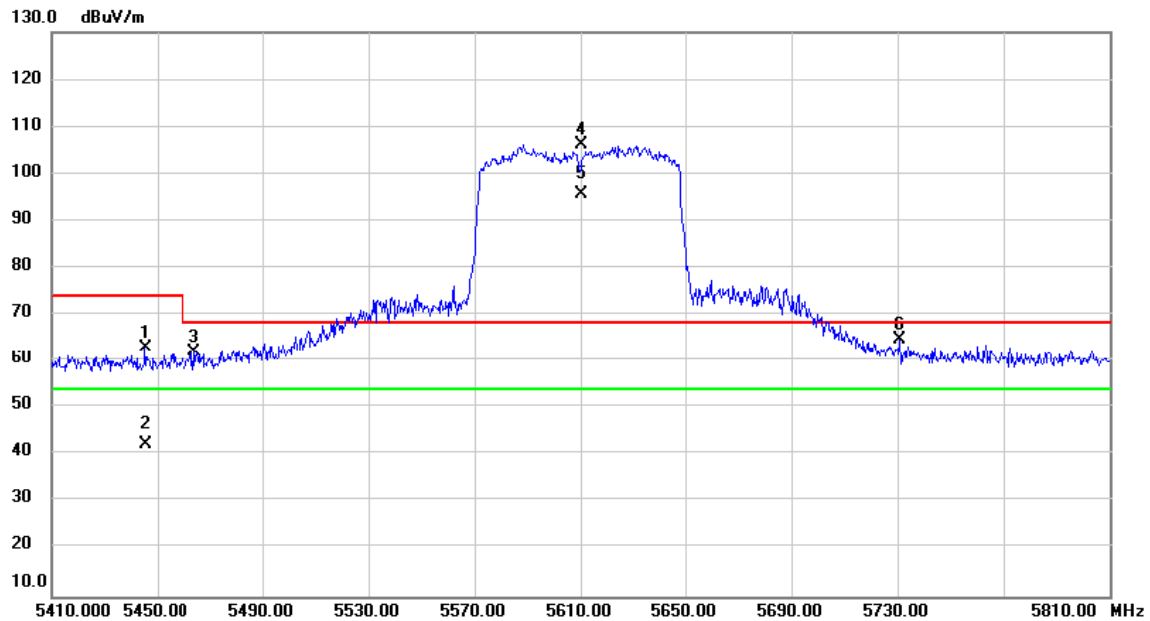
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5455.173     | 49.26                    | 15.97                   | 65.23                      | 74.00           | -8.77        | peak     |          |
| 2   |     | 5455.173     | 34.82                    | 15.97                   | 50.79                      | 54.00           | -3.21        | AVG      |          |
| 3   |     | 5461.200     | 49.97                    | 15.98                   | 65.95                      | 68.20           | -2.25        | peak     |          |
| 4   | X   | 5530.000     | 86.27                    | 16.12                   | 102.39                     | 68.20           | 34.19        | peak     | No Limit |
| 5   | *   | 5530.000     | 74.88                    | 16.12                   | 91.00                      | 54.00           | 37.00        | AVG      | No Limit |
| 6   |     | 5728.080     | 44.33                    | 16.51                   | 60.84                      | 68.20           | -7.36        | peak     |          |

## REMARKS:

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

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

|                |                              |              |          |
|----------------|------------------------------|--------------|----------|
| Test Mode      | UNII-2C_ IEEE 802.11n (HT80) | Test Date    | 2021/8/5 |
| Test Frequency | CH122: 5610 MHz              | Polarization | Vertical |



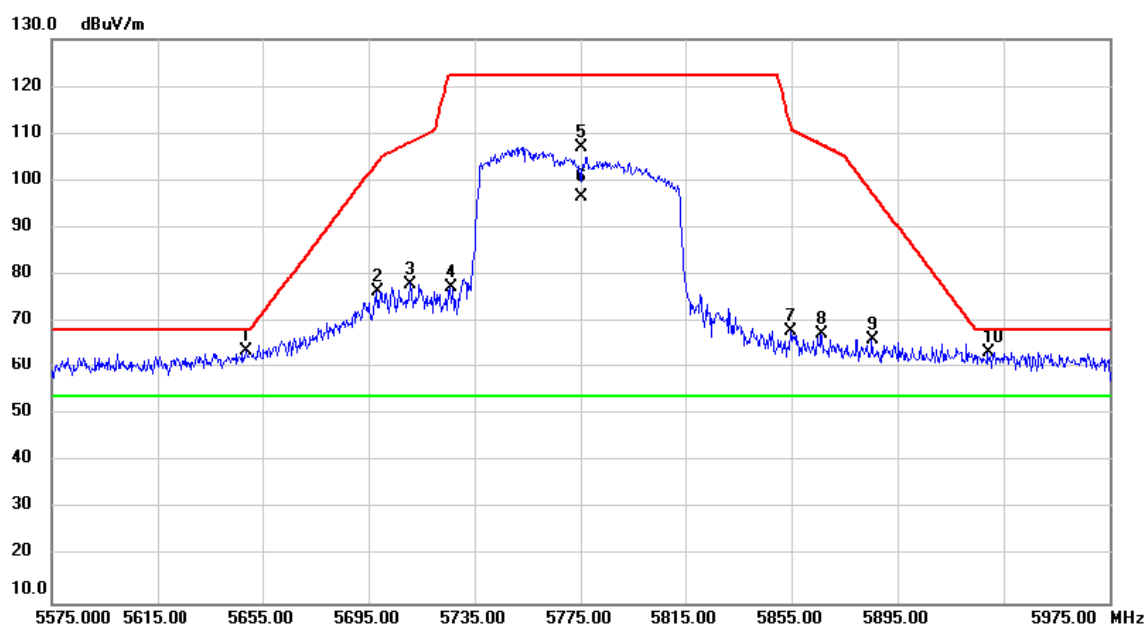
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5445.347     | 46.88                    | 15.94                   | 62.82                      | 74.00           | -11.18       | peak     |          |
| 2   |     | 5445.347     | 26.31                    | 15.94                   | 42.25                      | 54.00           | -11.75       | AVG      |          |
| 3   |     | 5464.160     | 46.16                    | 15.99                   | 62.15                      | 68.20           | -6.05        | peak     |          |
| 4   | X   | 5610.000     | 89.82                    | 16.29                   | 106.11                     | 68.20           | 37.91        | peak     | No Limit |
| 5   | *   | 5610.000     | 79.45                    | 16.29                   | 95.74                      | 54.00           | 41.74        | AVG      | No Limit |
| 6   |     | 5731.013     | 48.21                    | 16.52                   | 64.73                      | 68.20           | -3.47        | peak     |          |

## REMARKS:

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

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

|                |                             |              |          |
|----------------|-----------------------------|--------------|----------|
| Test Mode      | UNII-3_ IEEE 802.11n (HT80) | Test Date    | 2021/8/5 |
| Test Frequency | CH155: 5775 MHz             | Polarization | Vertical |



| 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 | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5648.987     | 47.54                    | 16.37                   | 63.91                      | 68.20           | -4.29        | peak     |          |
| 2   |     | 5698.360     | 59.96                    | 16.47                   | 76.43                      | 103.99          | -27.56       | peak     |          |
| 3   |     | 5710.720     | 61.62                    | 16.48                   | 78.10                      | 108.20          | -30.10       | peak     |          |
| 4   |     | 5726.133     | 60.77                    | 16.51                   | 77.28                      | 122.20          | -44.92       | peak     |          |
| 5   |     | 5775.000     | 90.56                    | 16.61                   | 107.17                     | 122.20          | -15.03       | peak     | No Limit |
| 6   | *   | 5775.000     | 80.08                    | 16.61                   | 96.69                      | 54.00           | 42.69        | AVG      | No Limit |
| 7   |     | 5854.813     | 51.23                    | 16.77                   | 68.00                      | 111.23          | -43.23       | peak     |          |
| 8   |     | 5866.587     | 50.54                    | 16.79                   | 67.33                      | 107.56          | -40.23       | peak     |          |
| 9   |     | 5885.667     | 49.54                    | 16.83                   | 66.37                      | 97.31           | -30.94       | peak     |          |
| 10  |     | 5929.213     | 46.67                    | 16.92                   | 63.59                      | 68.20           | -4.61        | peak     |          |

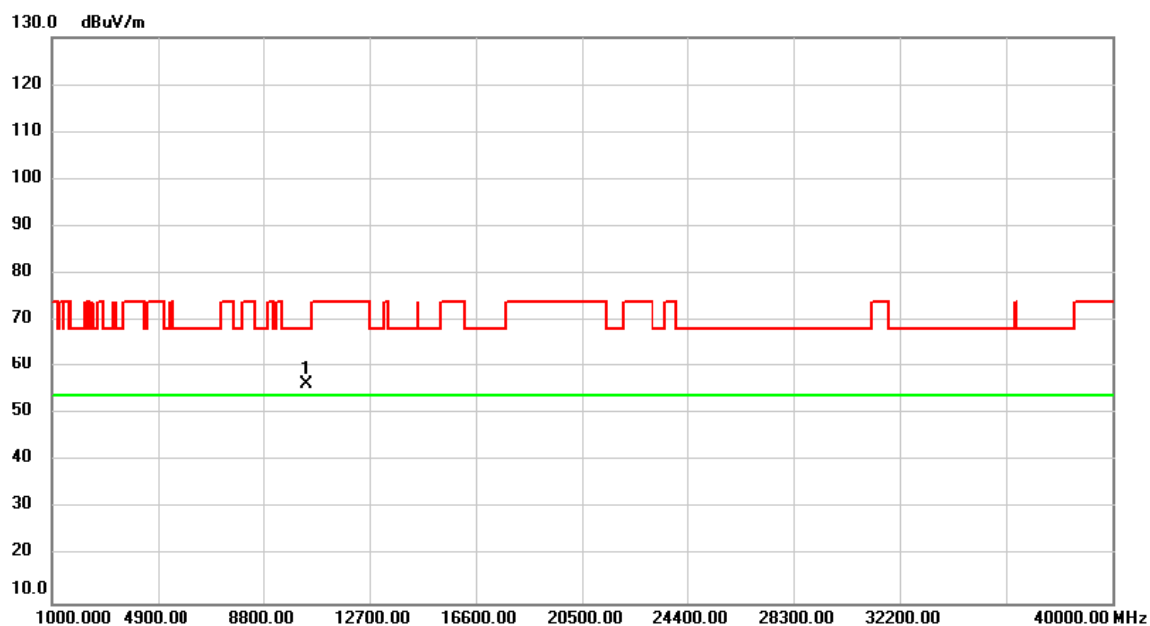
## REMARKS:

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

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



|                |                      |              |          |
|----------------|----------------------|--------------|----------|
| Test Mode      | UNII-1_ IEEE 802.11a | Test Date    | 2021/8/5 |
| Test Frequency | CH36: 5180 MHz       | Polarization | Vertical |



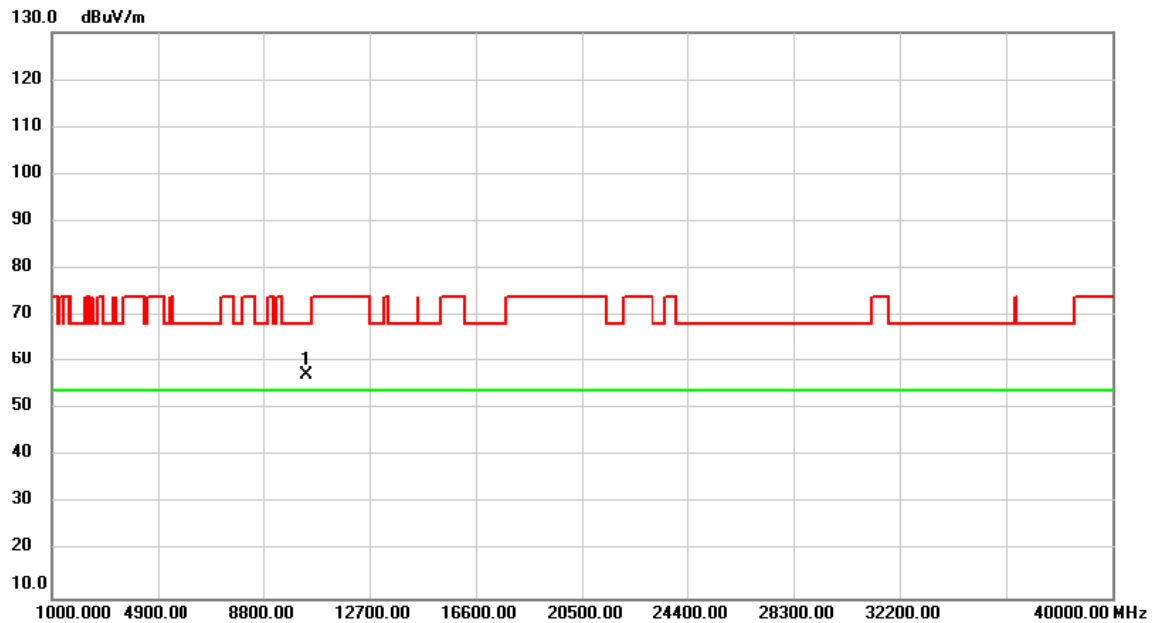
| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 10360.000 | 44.13         | 12.29          | 56.42       | 68.20  | -11.78 | peak     |         |

## REMARKS:

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

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

|                |                      |              |            |
|----------------|----------------------|--------------|------------|
| Test Mode      | UNII-1_ IEEE 802.11a | Test Date    | 2021/8/5   |
| Test Frequency | CH36: 5180 MHz       | Polarization | Horizontal |

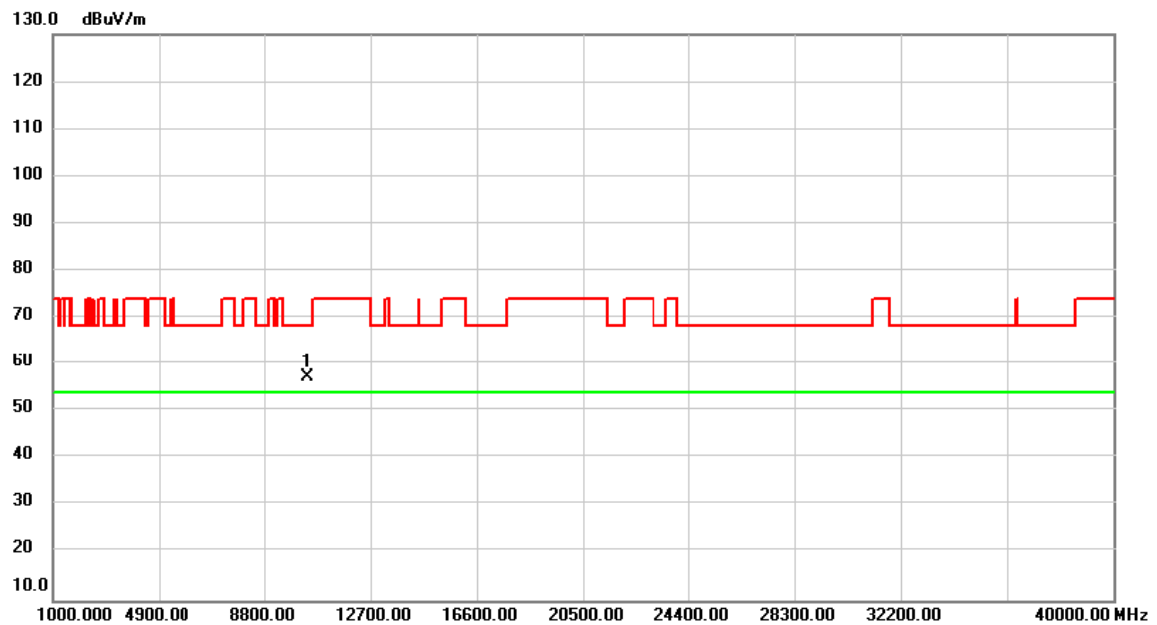


| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 10360.000 | 45.05         | 12.29          | 57.34       | 68.20  | -10.86 | peak     |         |

## REMARKS:

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

|                |                      |              |          |
|----------------|----------------------|--------------|----------|
| Test Mode      | UNII-1_ IEEE 802.11a | Test Date    | 2021/8/5 |
| Test Frequency | CH40: 5200 MHz       | Polarization | Vertical |

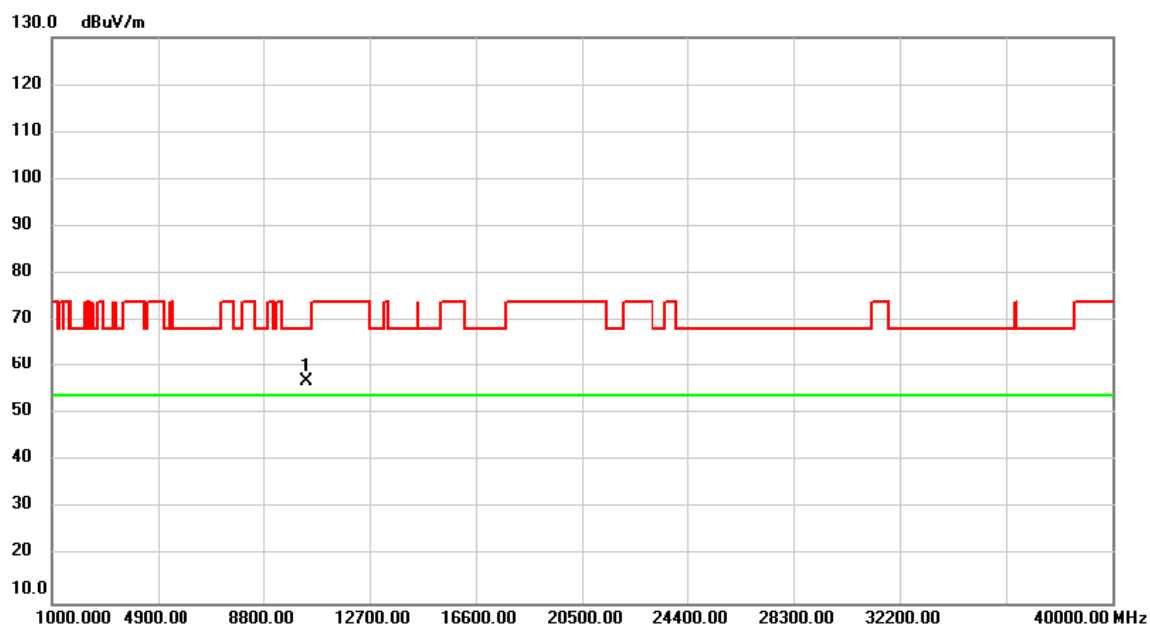


| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 10400.000 | 45.03         | 12.31          | 57.34       | 68.20  | -10.86 | peak     |         |

## REMARKS:

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

|                |                      |              |            |
|----------------|----------------------|--------------|------------|
| Test Mode      | UNII-1_ IEEE 802.11a | Test Date    | 2021/8/5   |
| Test Frequency | CH40: 5200 MHz       | Polarization | Horizontal |

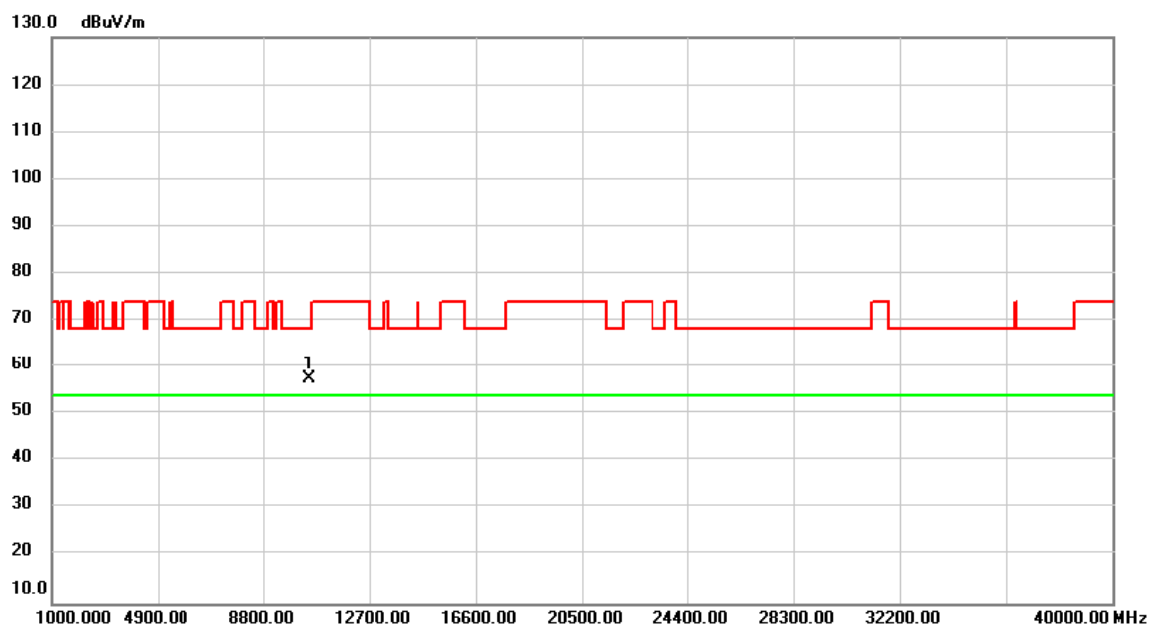


| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 10400.000 | 44.58         | 12.31          | 56.89       | 68.20  | -11.31 | peak     |         |

## REMARKS:

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

|                |                      |              |          |
|----------------|----------------------|--------------|----------|
| Test Mode      | UNII-1_ IEEE 802.11a | Test Date    | 2021/8/5 |
| Test Frequency | CH48: 5240 MHz       | Polarization | Vertical |

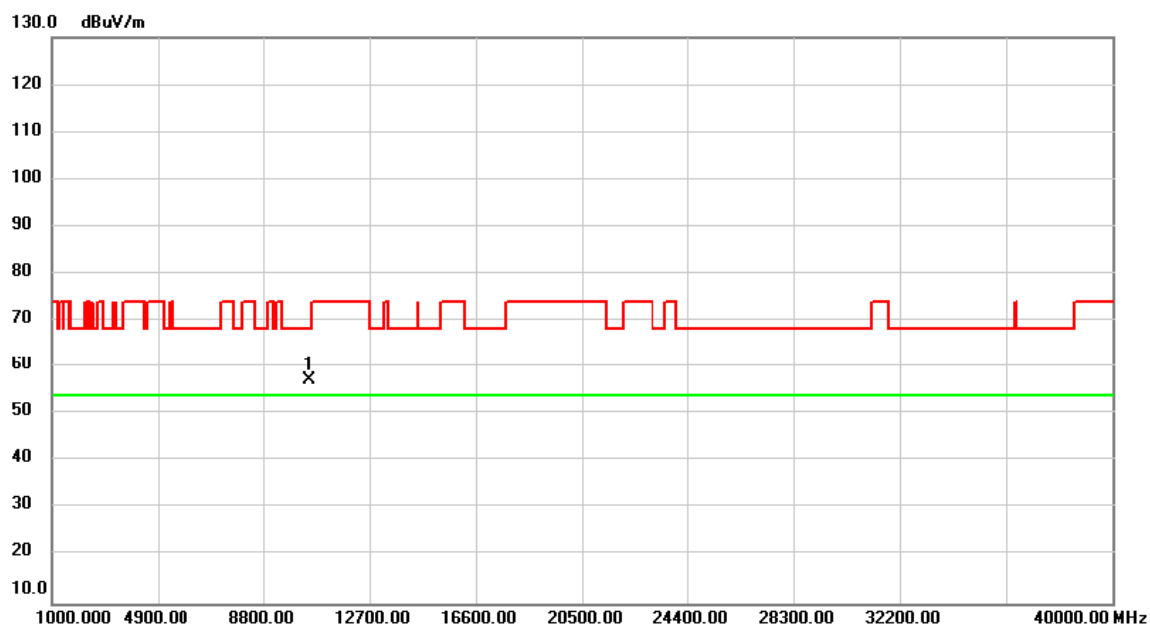


| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 10480.000 | 45.10         | 12.36          | 57.46       | 68.20  | -10.74 | peak     |         |

## REMARKS:

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

|                |                      |              |            |
|----------------|----------------------|--------------|------------|
| Test Mode      | UNII-1_ IEEE 802.11a | Test Date    | 2021/8/5   |
| Test Frequency | CH48: 5240 MHz       | Polarization | Horizontal |



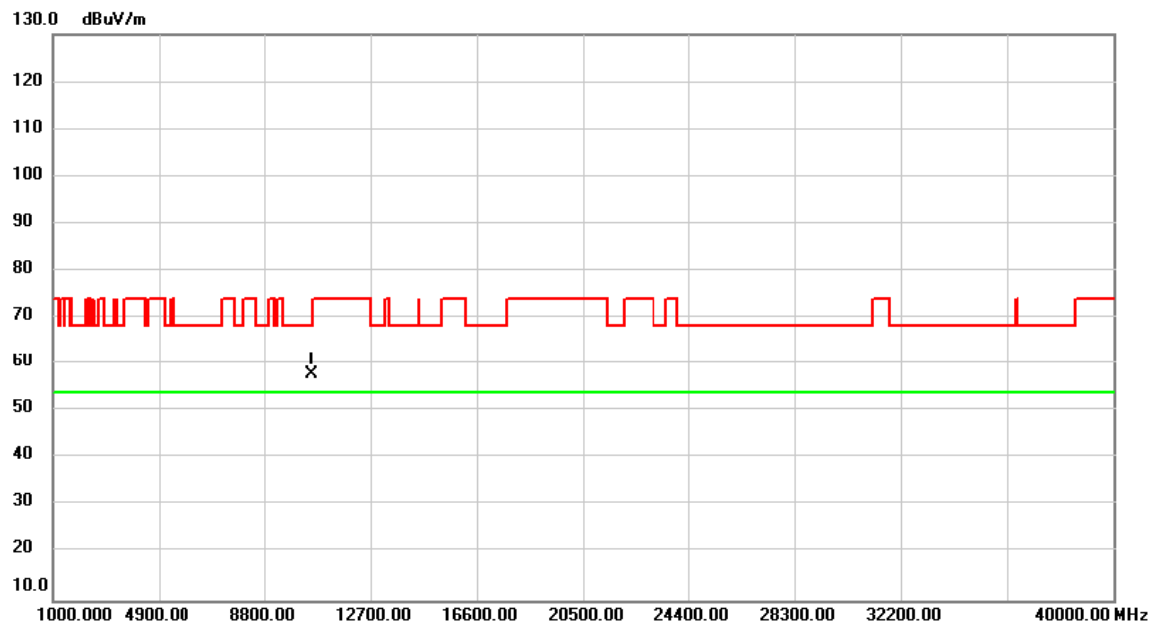
| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 10480.000 | 44.96         | 12.36          | 57.32       | 68.20  | -10.88 | peak     |         |

## REMARKS:

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

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

|                |                       |              |          |
|----------------|-----------------------|--------------|----------|
| Test Mode      | UNII-2A_ IEEE 802.11a | Test Date    | 2021/8/5 |
| Test Frequency | CH52: 5260 MHz        | Polarization | Vertical |

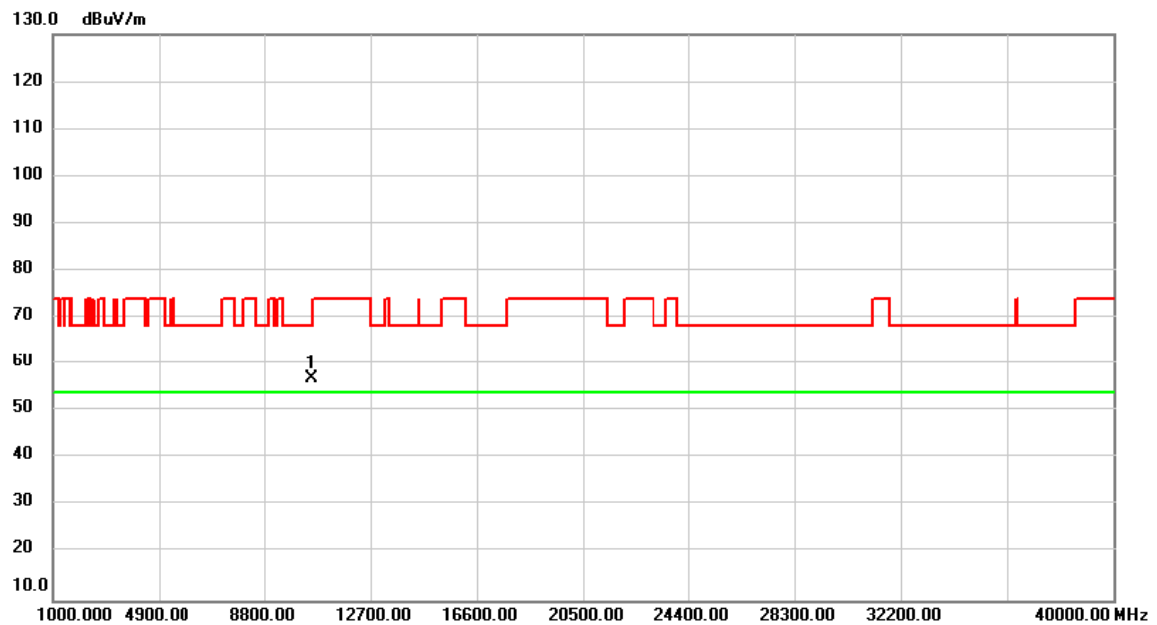


| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 10520.000 | 45.46         | 12.39          | 57.85       | 68.20  | -10.35 | peak     |         |

## REMARKS:

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

|                |                       |              |            |
|----------------|-----------------------|--------------|------------|
| Test Mode      | UNII-2A_ IEEE 802.11a | Test Date    | 2021/8/5   |
| Test Frequency | CH52: 5260 MHz        | Polarization | Horizontal |



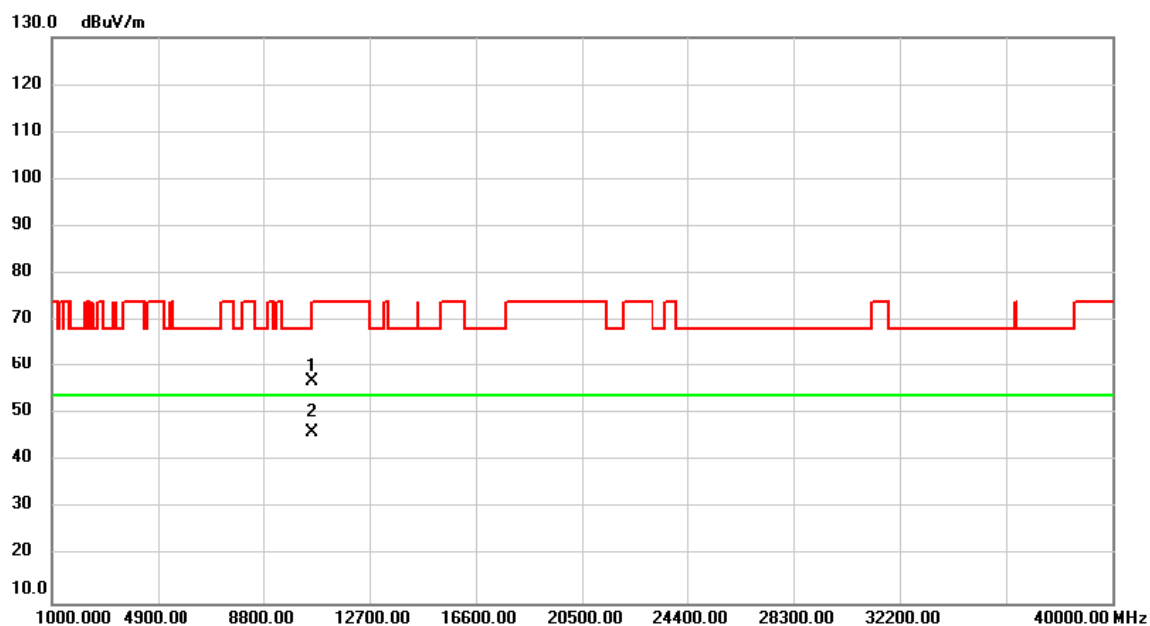
| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 10520.000 | 44.67         | 12.39          | 57.06       | 68.20  | -11.14 | peak     |         |

## REMARKS:

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



|                |                       |              |          |
|----------------|-----------------------|--------------|----------|
| Test Mode      | UNII-2A_ IEEE 802.11a | Test Date    | 2021/8/5 |
| Test Frequency | CH60: 5300 MHz        | Polarization | Vertical |



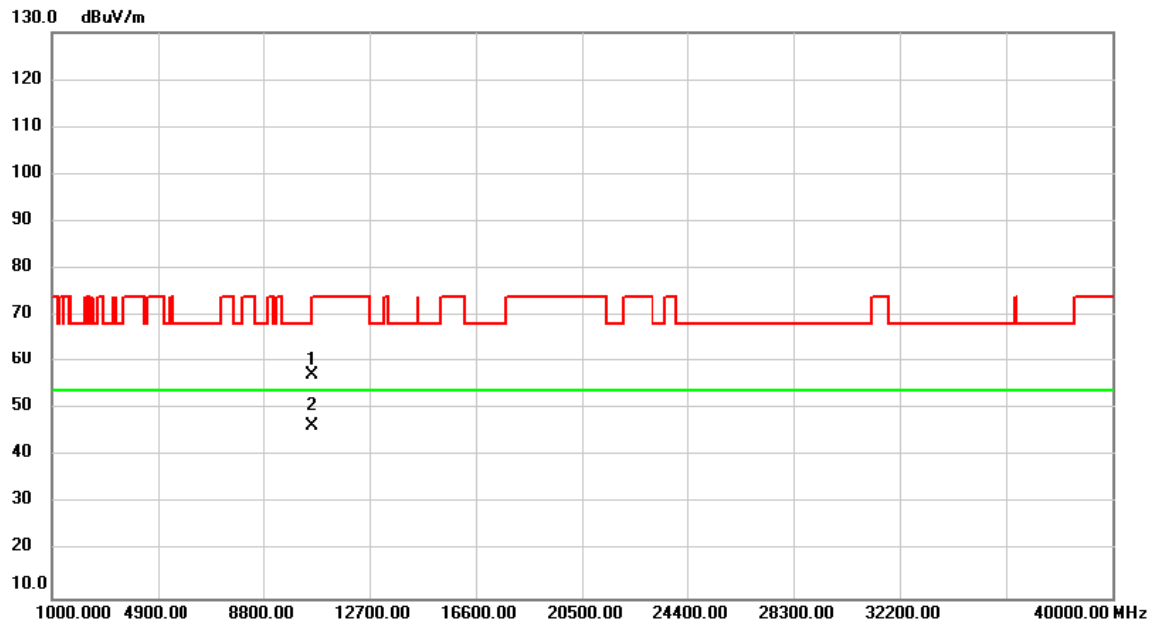
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10600.000    | 44.45                    | 12.46                   | 56.91                      | 68.20           | -11.29       | peak     |         |
| 2   | *   | 10600.000    | 33.74                    | 12.46                   | 46.20                      | 54.00           | -7.80        | AVG      |         |

## REMARKS:

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

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

|                |                       |              |            |
|----------------|-----------------------|--------------|------------|
| Test Mode      | UNII-2A_ IEEE 802.11a | Test Date    | 2021/8/5   |
| Test Frequency | CH60: 5300 MHz        | Polarization | Horizontal |



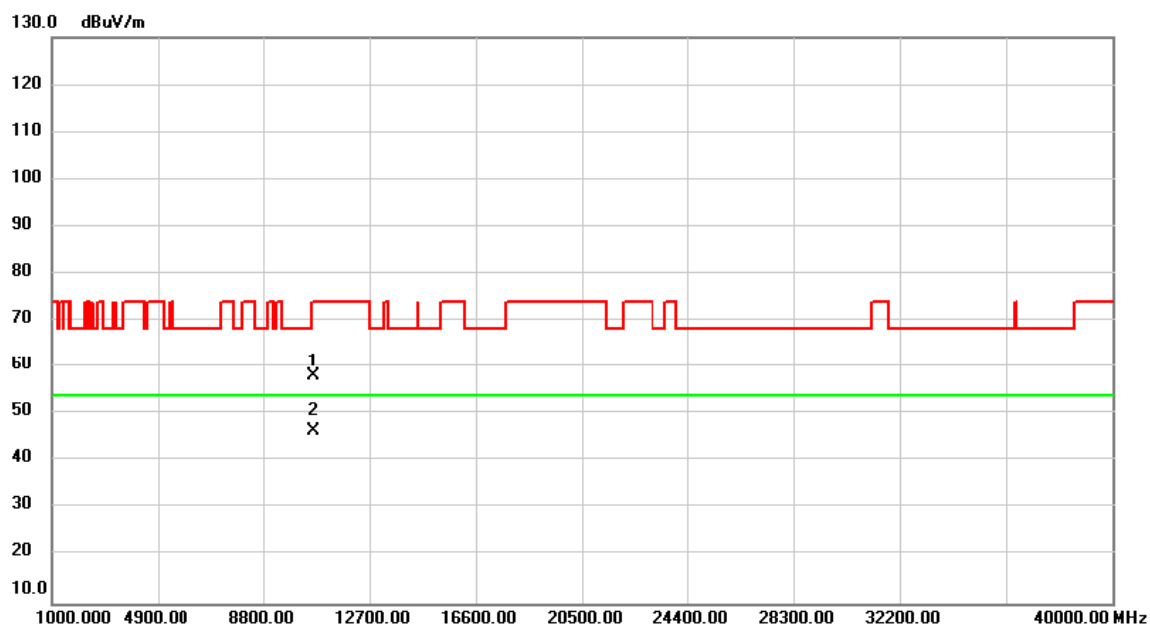
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10600.000    | 44.82                    | 12.46                   | 57.28                      | 68.20           | -10.92       | peak     |         |
| 2   | *   | 10600.000    | 33.87                    | 12.46                   | 46.33                      | 54.00           | -7.67        | AVG      |         |

## REMARKS:

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

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

|                |                       |              |          |
|----------------|-----------------------|--------------|----------|
| Test Mode      | UNII-2A_ IEEE 802.11a | Test Date    | 2021/8/6 |
| Test Frequency | CH64: 5320 MHz        | Polarization | Vertical |



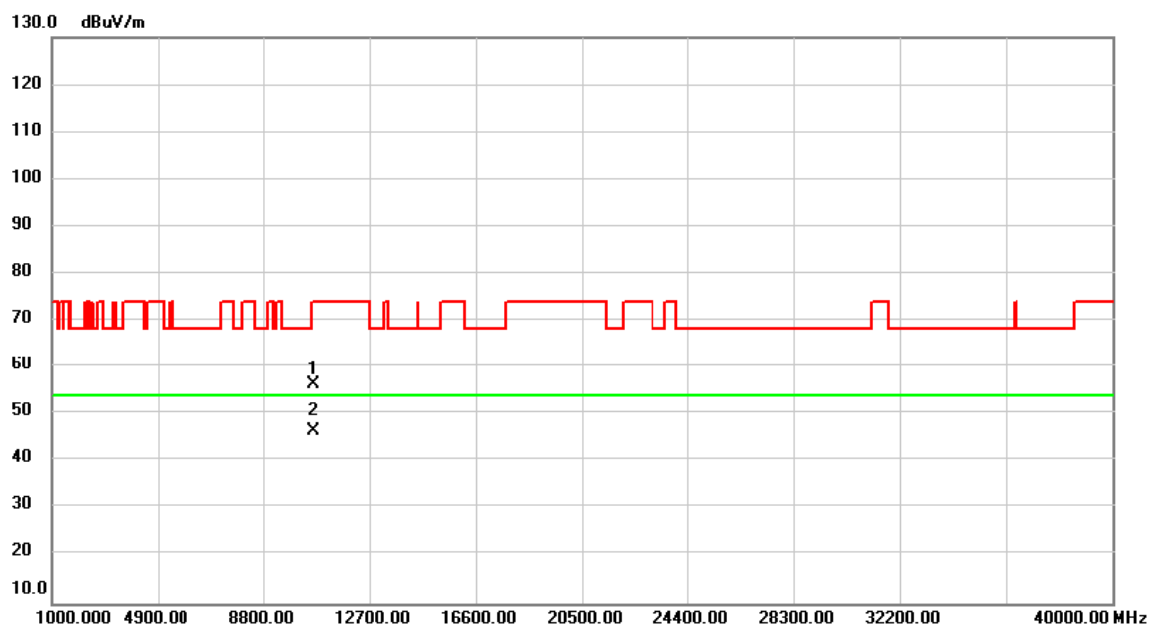
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10640.000    | 45.60                    | 12.49                   | 58.09                      | 74.00           | -15.91       | peak     |         |
| 2   | *   | 10640.000    | 33.93                    | 12.49                   | 46.42                      | 54.00           | -7.58        | AVG      |         |

## REMARKS:

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

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

|                |                       |              |            |
|----------------|-----------------------|--------------|------------|
| Test Mode      | UNII-2A_ IEEE 802.11a | Test Date    | 2021/8/6   |
| Test Frequency | CH64: 5320 MHz        | Polarization | Horizontal |



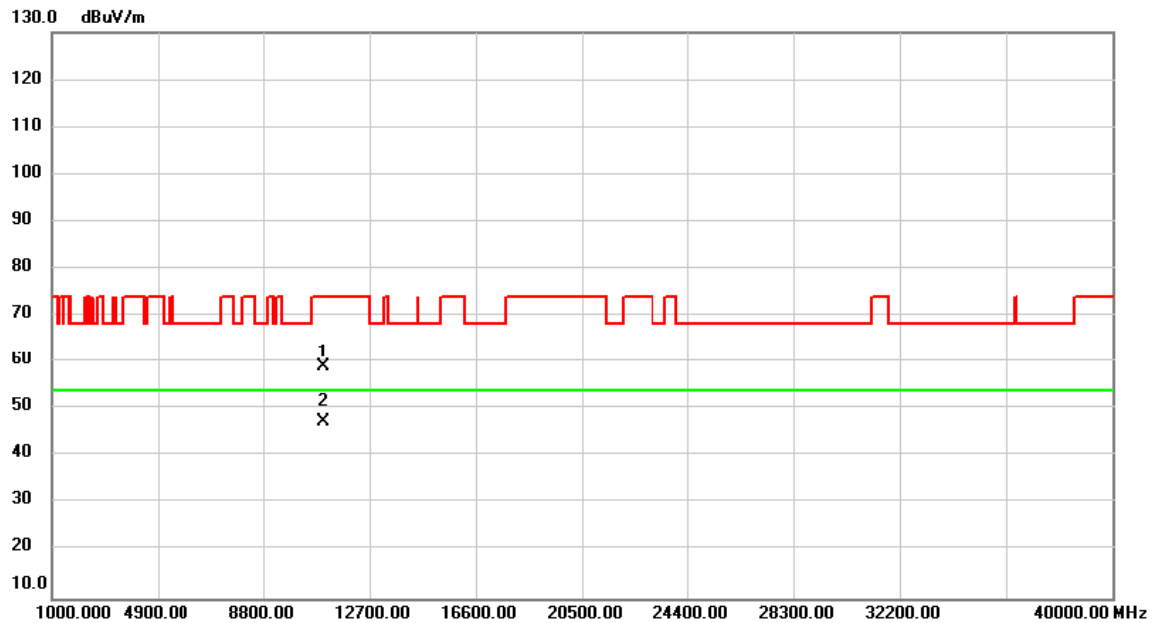
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10640.000    | 43.71                    | 12.49                   | 56.20                      | 74.00           | -17.80       | peak     |         |
| 2   | *   | 10640.000    | 34.01                    | 12.49                   | 46.50                      | 54.00           | -7.50        | AVG      |         |

## REMARKS:

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

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

|                |                       |              |          |
|----------------|-----------------------|--------------|----------|
| Test Mode      | UNII-2C_ IEEE 802.11a | Test Date    | 2021/8/6 |
| Test Frequency | CH100: 5500 MHz       | Polarization | Vertical |



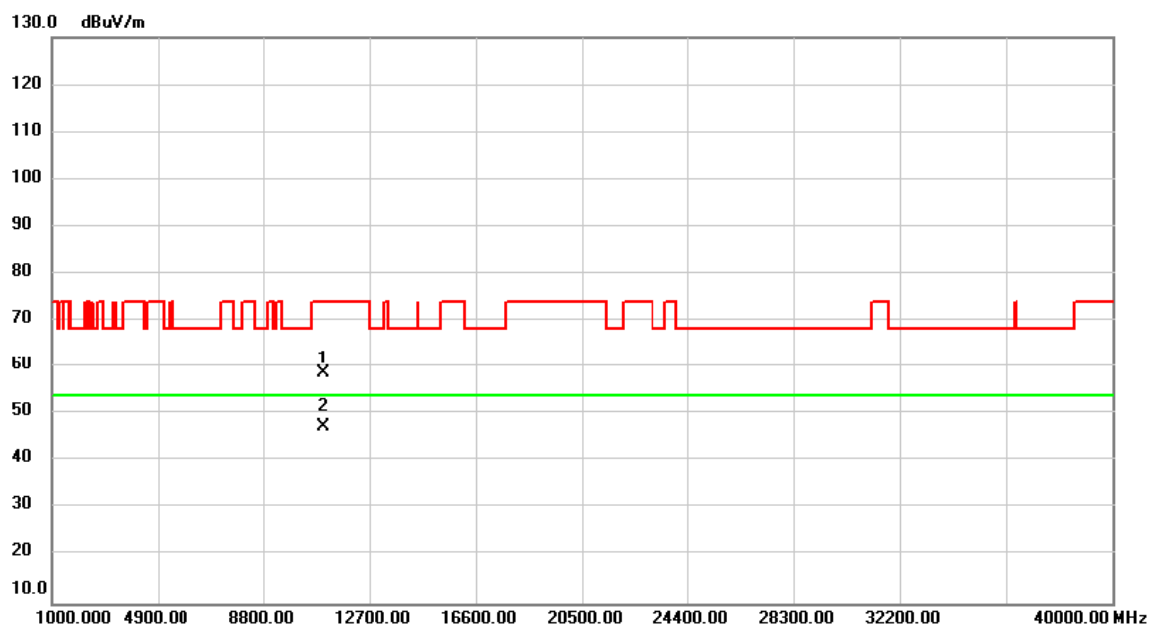
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11000.000    | 46.24                    | 12.78                   | 59.02                      | 74.00           | -14.98       | peak     |         |
| 2   | *   | 11000.000    | 34.69                    | 12.78                   | 47.47                      | 54.00           | -6.53        | AVG      |         |

## REMARKS:

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

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

|                |                       |              |            |
|----------------|-----------------------|--------------|------------|
| Test Mode      | UNII-2C_ IEEE 802.11a | Test Date    | 2021/8/6   |
| Test Frequency | CH100: 5500 MHz       | Polarization | Horizontal |



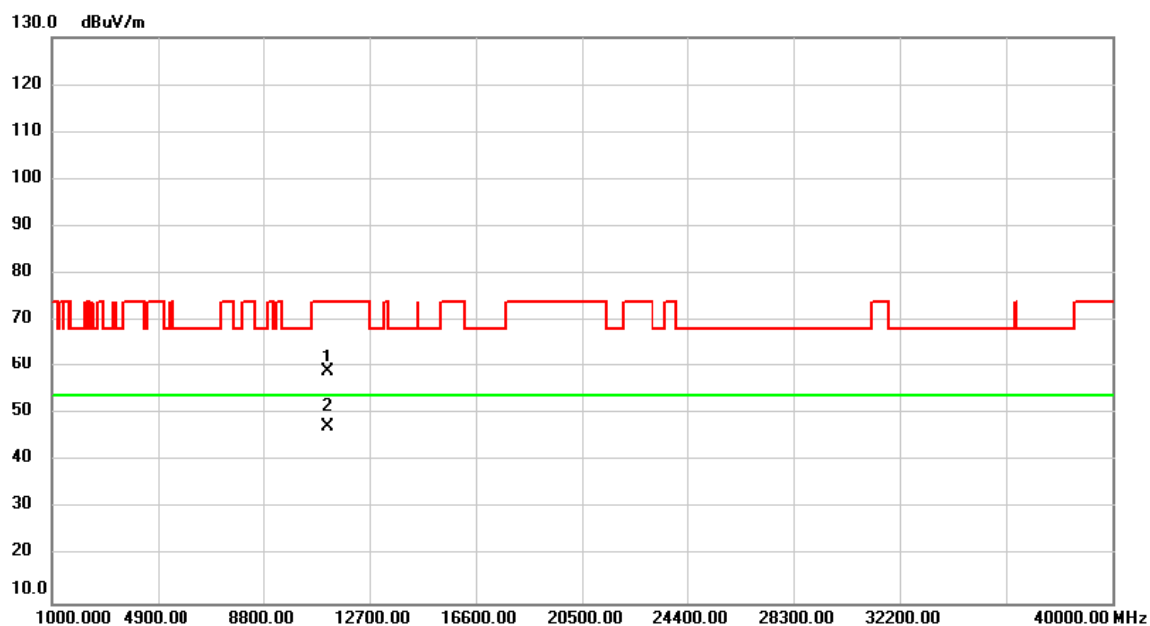
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11000.000    | 46.05                    | 12.78                   | 58.83                      | 74.00           | -15.17       | peak     |         |
| 2   | *   | 11000.000    | 34.66                    | 12.78                   | 47.44                      | 54.00           | -6.56        | AVG      |         |

## REMARKS:

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

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

|                |                       |              |          |
|----------------|-----------------------|--------------|----------|
| Test Mode      | UNII-2C_ IEEE 802.11a | Test Date    | 2021/8/6 |
| Test Frequency | CH116: 5580 MHz       | Polarization | Vertical |



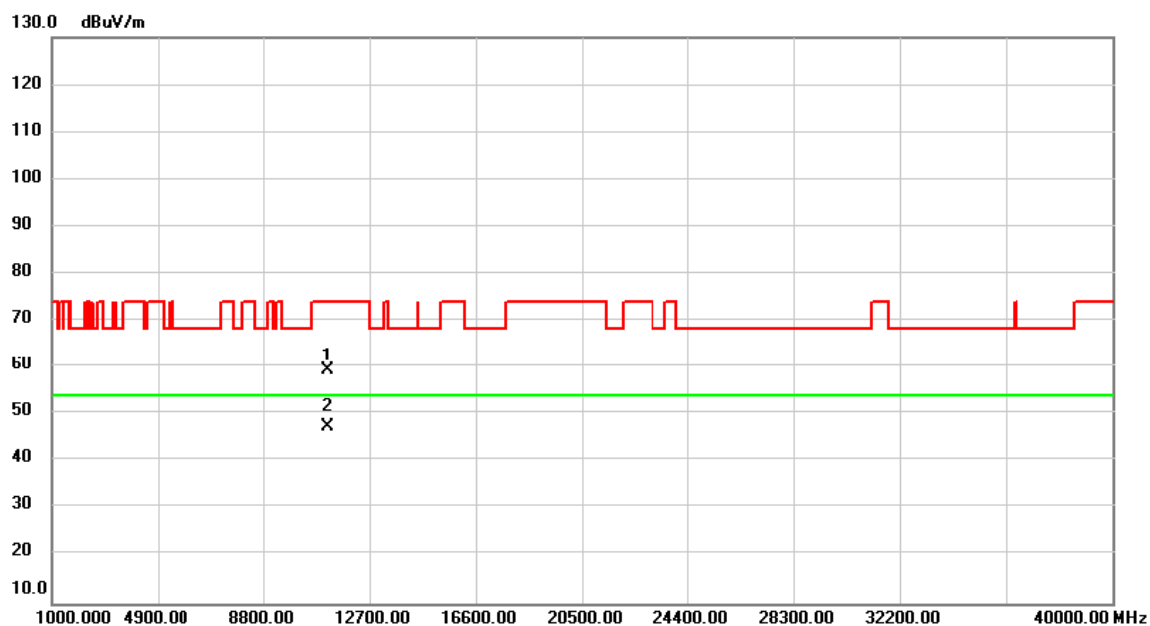
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11160.000    | 46.25                    | 12.90                   | 59.15                      | 74.00           | -14.85       | peak     |         |
| 2   | *   | 11160.000    | 34.34                    | 12.90                   | 47.24                      | 54.00           | -6.76        | AVG      |         |

## REMARKS:

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

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

|                |                       |              |            |
|----------------|-----------------------|--------------|------------|
| Test Mode      | UNII-2C_ IEEE 802.11a | Test Date    | 2021/8/6   |
| Test Frequency | CH116: 5580 MHz       | Polarization | Horizontal |



| 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 | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11160.000    | 46.44                    | 12.90                   | 59.34                      | 74.00           | -14.66       | peak     |         |
| 2   | *   | 11160.000    | 34.33                    | 12.90                   | 47.23                      | 54.00           | -6.77        | AVG      |         |

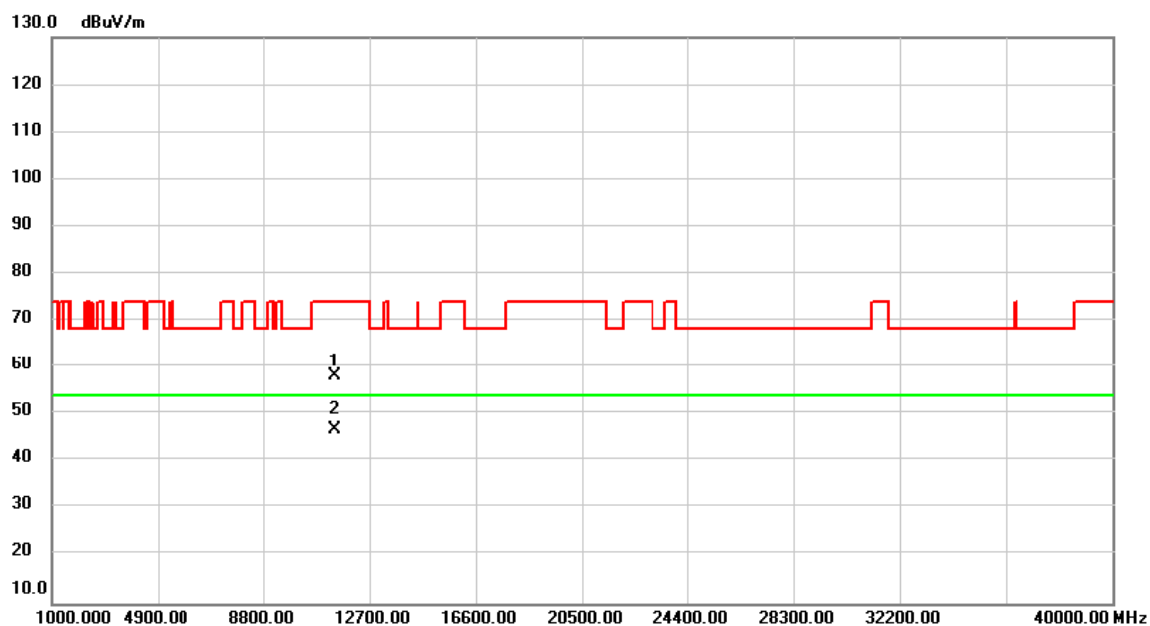
## REMARKS:

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

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



|                |                       |              |          |
|----------------|-----------------------|--------------|----------|
| Test Mode      | UNII-2C_ IEEE 802.11a | Test Date    | 2021/8/6 |
| Test Frequency | CH140: 5700 MHz       | Polarization | Vertical |



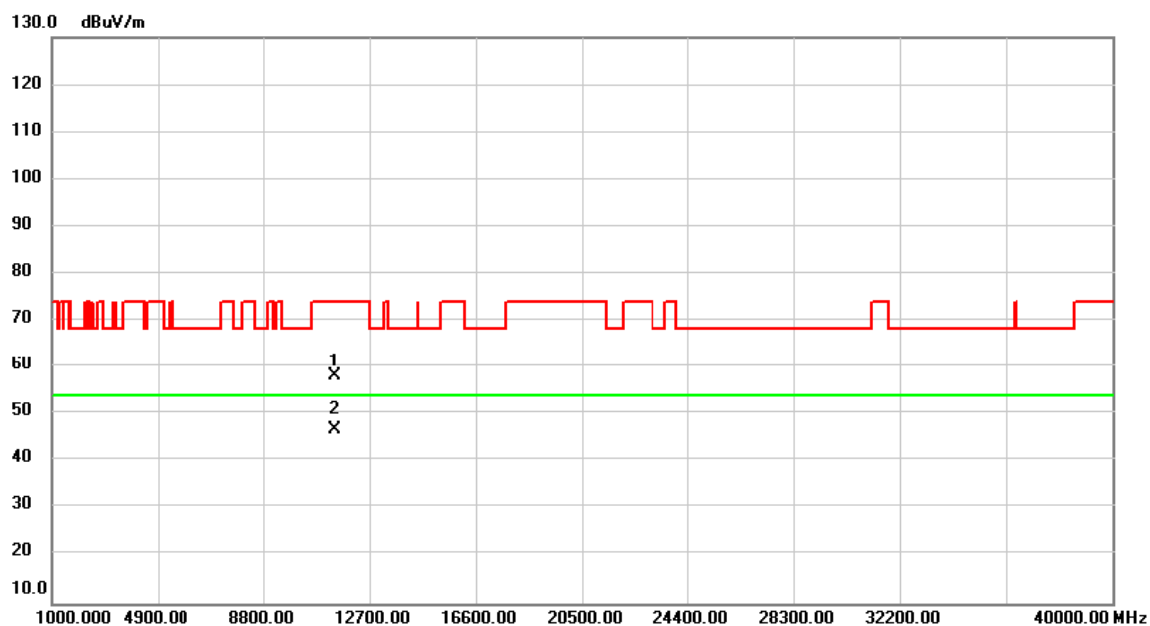
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11400.000    | 45.06                    | 13.08                   | 58.14                      | 74.00           | -15.86       | peak     |         |
| 2   | *   | 11400.000    | 33.62                    | 13.08                   | 46.70                      | 54.00           | -7.30        | AVG      |         |

## REMARKS:

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

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

|                |                       |              |            |
|----------------|-----------------------|--------------|------------|
| Test Mode      | UNII-2C_ IEEE 802.11a | Test Date    | 2021/8/6   |
| Test Frequency | CH140: 5700 MHz       | Polarization | Horizontal |



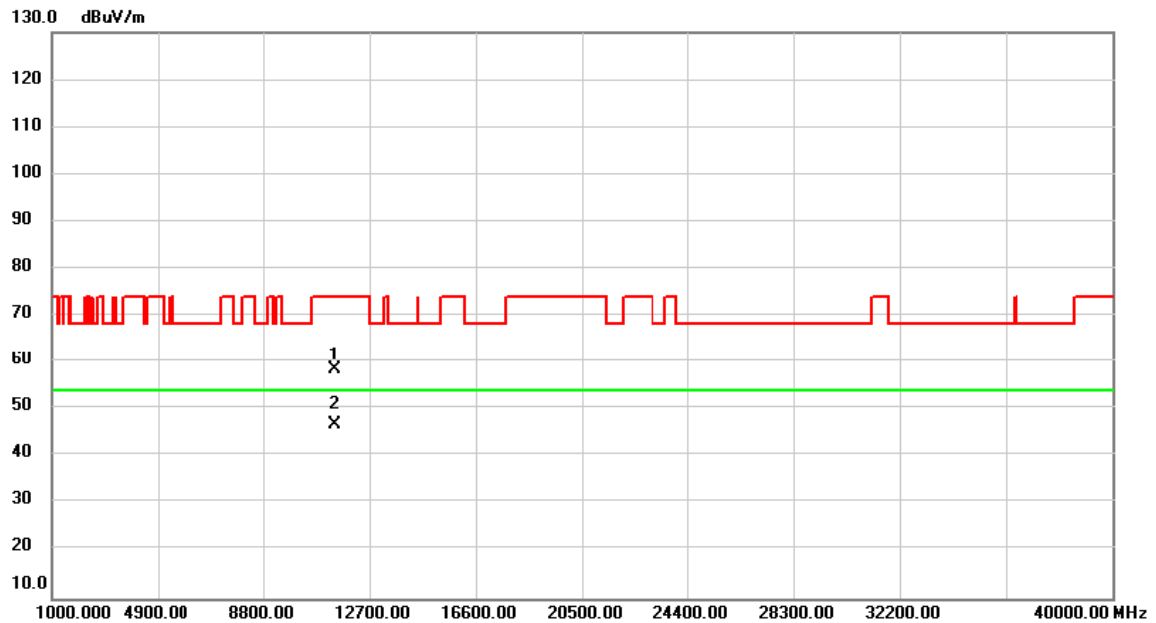
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11400.000    | 44.93                    | 13.08                   | 58.01                      | 74.00           | -15.99       | peak     |         |
| 2   | *   | 11400.000    | 33.63                    | 13.08                   | 46.71                      | 54.00           | -7.29        | AVG      |         |

## REMARKS:

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

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

|                |                       |              |          |
|----------------|-----------------------|--------------|----------|
| Test Mode      | UNII-2C_ IEEE 802.11a | Test Date    | 2021/8/6 |
| Test Frequency | CH144: 5720 MHz       | Polarization | Vertical |



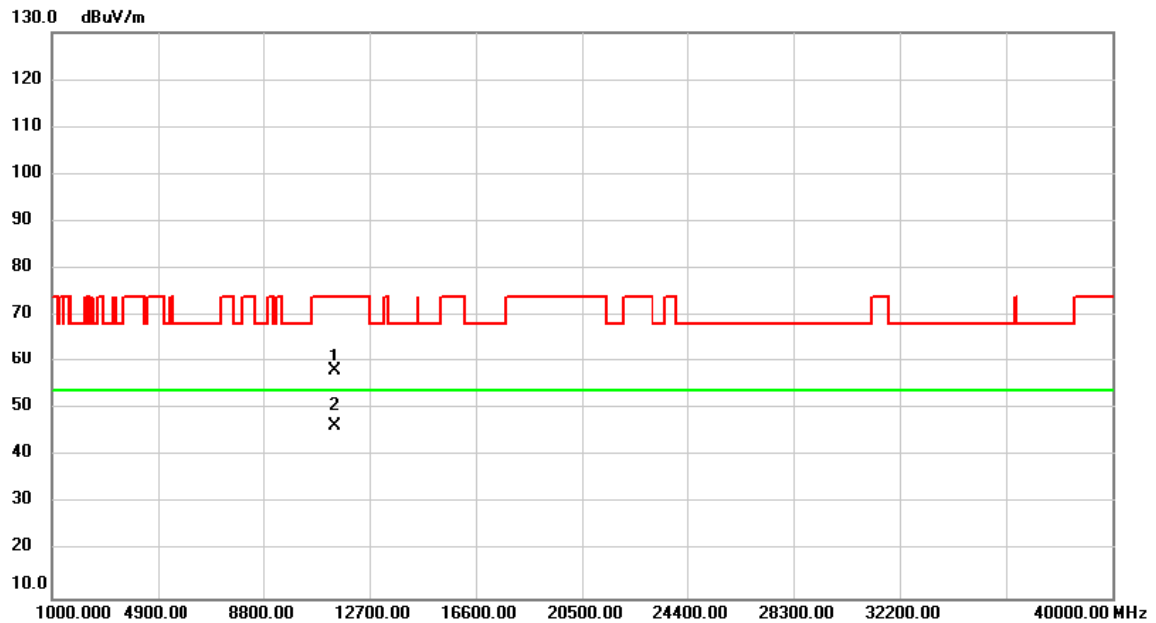
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11440.000    | 45.35                    | 13.11                   | 58.46                      | 74.00           | -15.54       | peak     |         |
| 2   | *   | 11440.000    | 33.50                    | 13.11                   | 46.61                      | 54.00           | -7.39        | AVG      |         |

## REMARKS:

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

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

|                |                       |              |            |
|----------------|-----------------------|--------------|------------|
| Test Mode      | UNII-2C_ IEEE 802.11a | Test Date    | 2021/8/6   |
| Test Frequency | CH144: 5720 MHz       | Polarization | Horizontal |



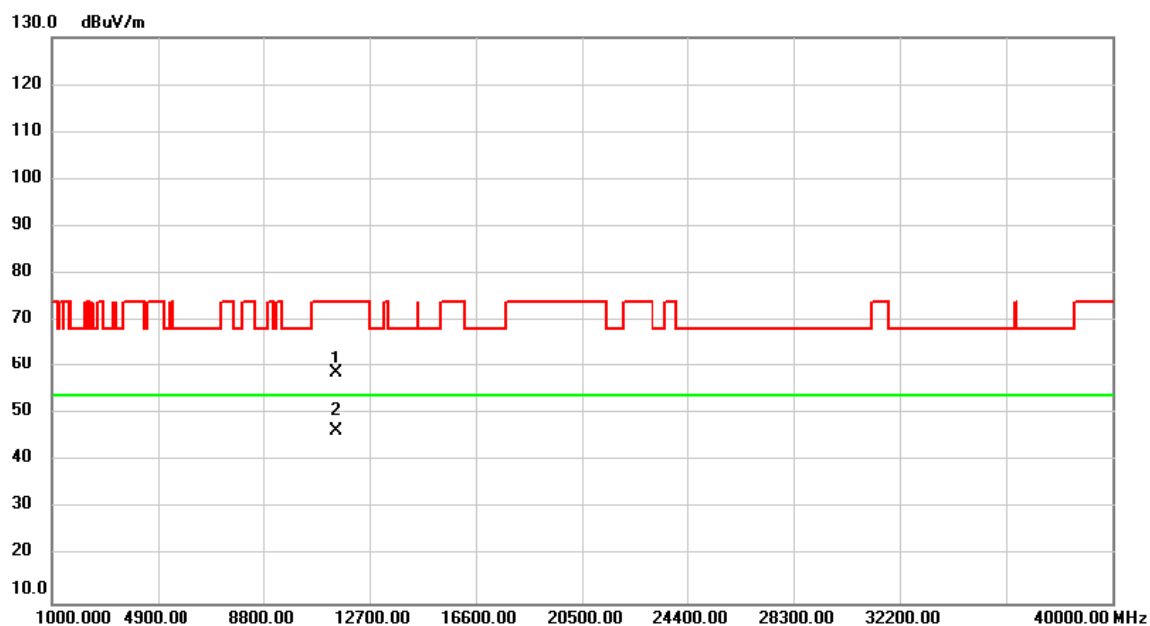
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11440.000    | 45.04                    | 13.11                   | 58.15                      | 74.00           | -15.85       | peak     |         |
| 2   | *   | 11440.000    | 33.40                    | 13.11                   | 46.51                      | 54.00           | -7.49        | AVG      |         |

## REMARKS:

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

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

|                |                      |              |          |
|----------------|----------------------|--------------|----------|
| Test Mode      | UNII-3_IIEEE 802.11a | Test Date    | 2021/8/6 |
| Test Frequency | CH149: 5745 MHz      | Polarization | Vertical |



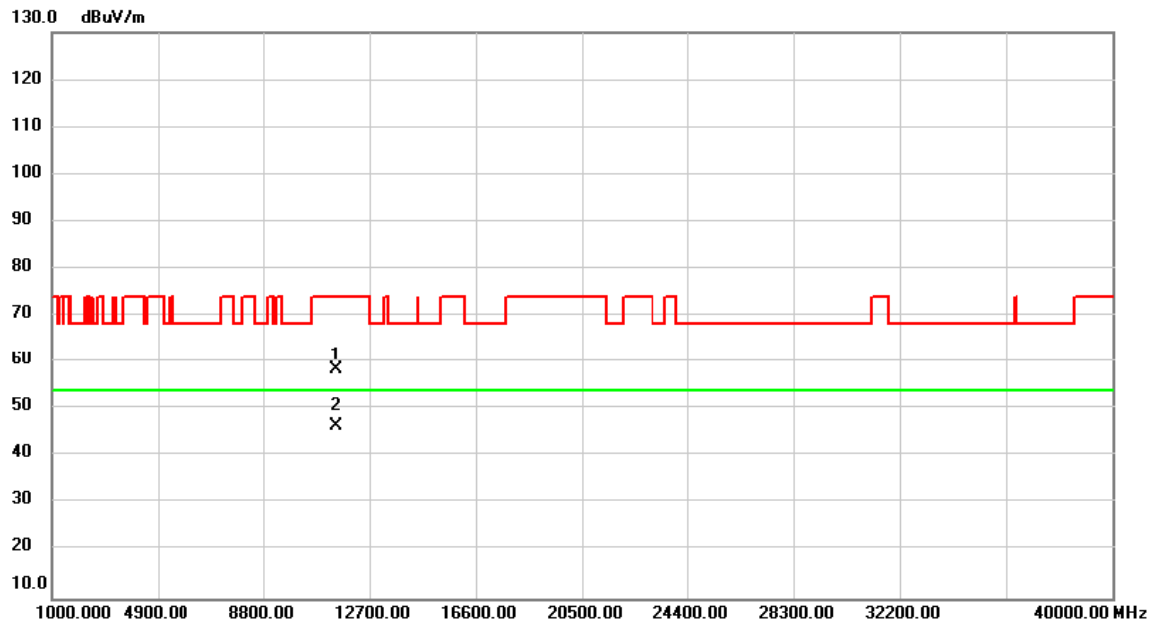
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11490.000    | 45.54                    | 13.14                   | 58.68                      | 74.00           | -15.32       | peak     |         |
| 2   | *   | 11490.000    | 33.28                    | 13.14                   | 46.42                      | 54.00           | -7.58        | AVG      |         |

## REMARKS:

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

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

|                |                      |              |            |
|----------------|----------------------|--------------|------------|
| Test Mode      | UNII-3_IIEEE 802.11a | Test Date    | 2021/8/6   |
| Test Frequency | CH149: 5745 MHz      | Polarization | Horizontal |



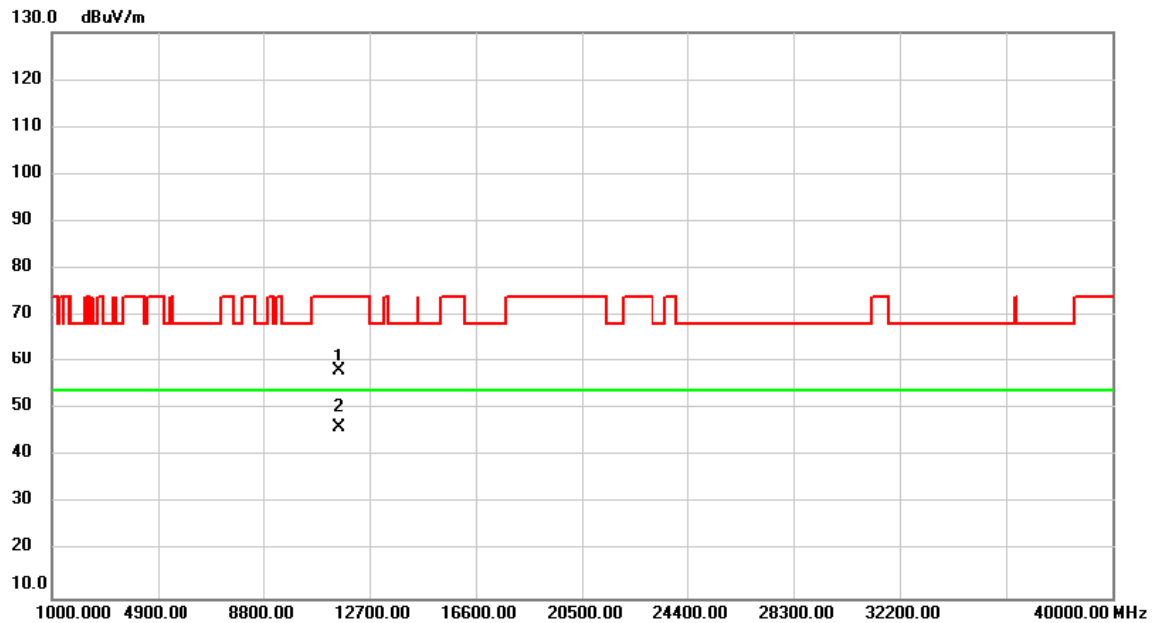
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11490.000    | 45.36                    | 13.14                   | 58.50                      | 74.00           | -15.50       | peak     |         |
| 2   | *   | 11490.000    | 33.33                    | 13.14                   | 46.47                      | 54.00           | -7.53        | AVG      |         |

## REMARKS:

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

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

|                |                      |              |          |
|----------------|----------------------|--------------|----------|
| Test Mode      | UNII-3_IIEEE 802.11a | Test Date    | 2021/8/6 |
| Test Frequency | CH157: 5785 MHz      | Polarization | Vertical |



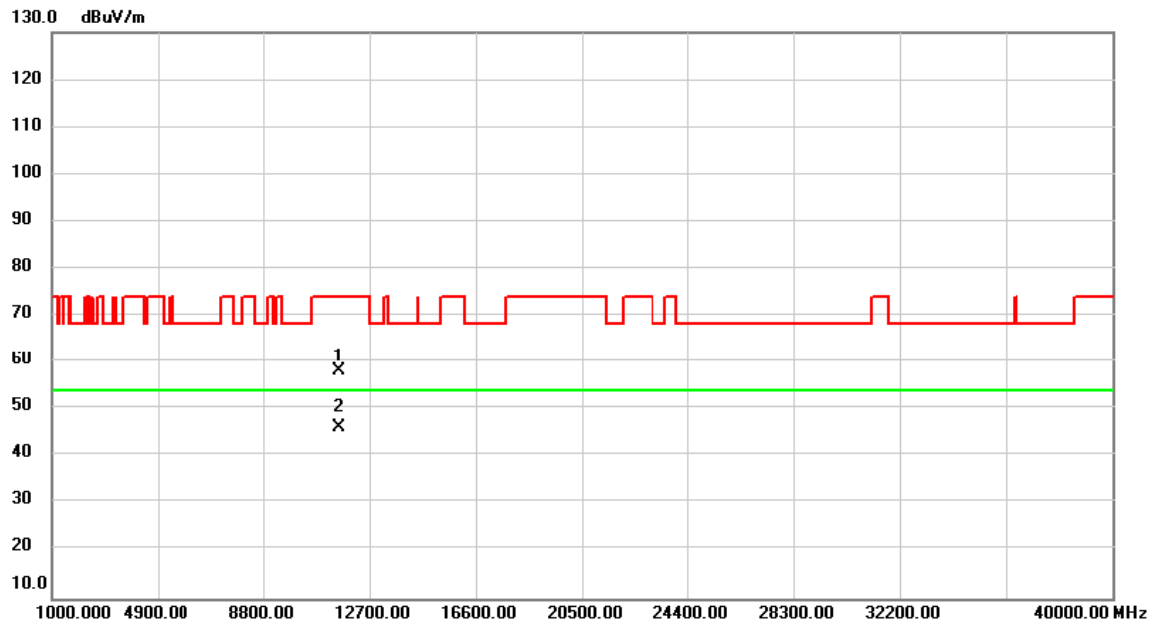
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11570.000    | 44.88                    | 13.20                   | 58.08                      | 74.00           | -15.92       | peak     |         |
| 2   | *   | 11570.000    | 32.92                    | 13.20                   | 46.12                      | 54.00           | -7.88        | AVG      |         |

## REMARKS:

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

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

|                |                      |              |            |
|----------------|----------------------|--------------|------------|
| Test Mode      | UNII-3_IIEEE 802.11a | Test Date    | 2021/8/6   |
| Test Frequency | CH157: 5785 MHz      | Polarization | Horizontal |



| 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 | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11570.000    | 44.90                    | 13.20                   | 58.10                      | 74.00           | -15.90       | peak     |         |
| 2   | *   | 11570.000    | 32.96                    | 13.20                   | 46.16                      | 54.00           | -7.84        | AVG      |         |

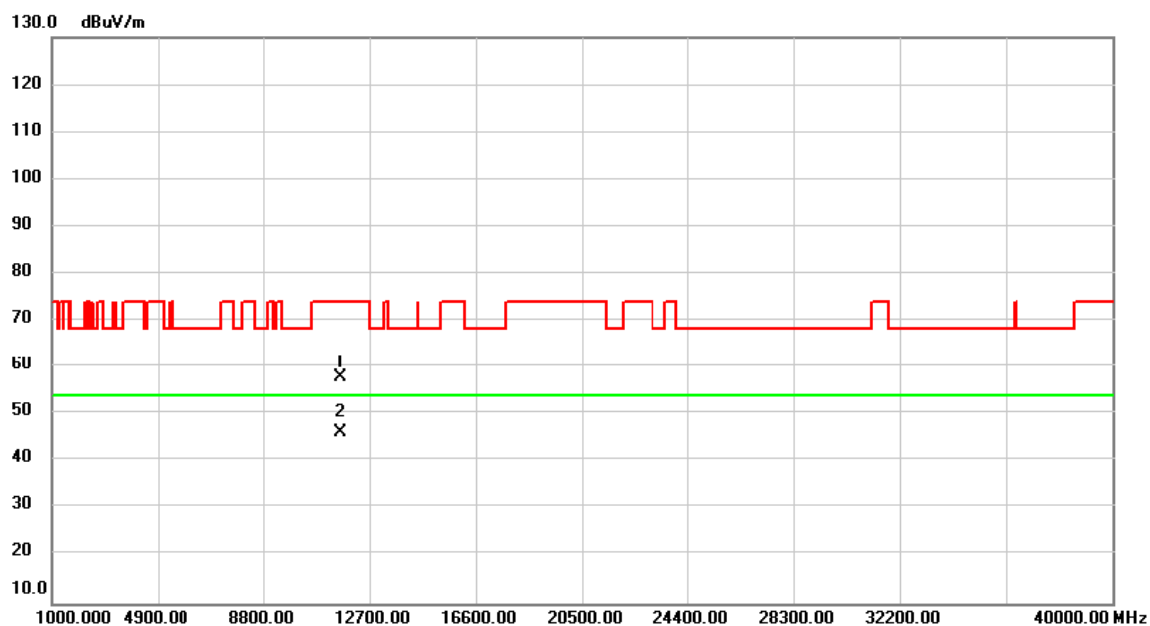
## REMARKS:

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

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



|                |                      |              |          |
|----------------|----------------------|--------------|----------|
| Test Mode      | UNII-3_ IEEE 802.11a | Test Date    | 2021/8/6 |
| Test Frequency | CH165: 5825 MHz      | Polarization | Vertical |



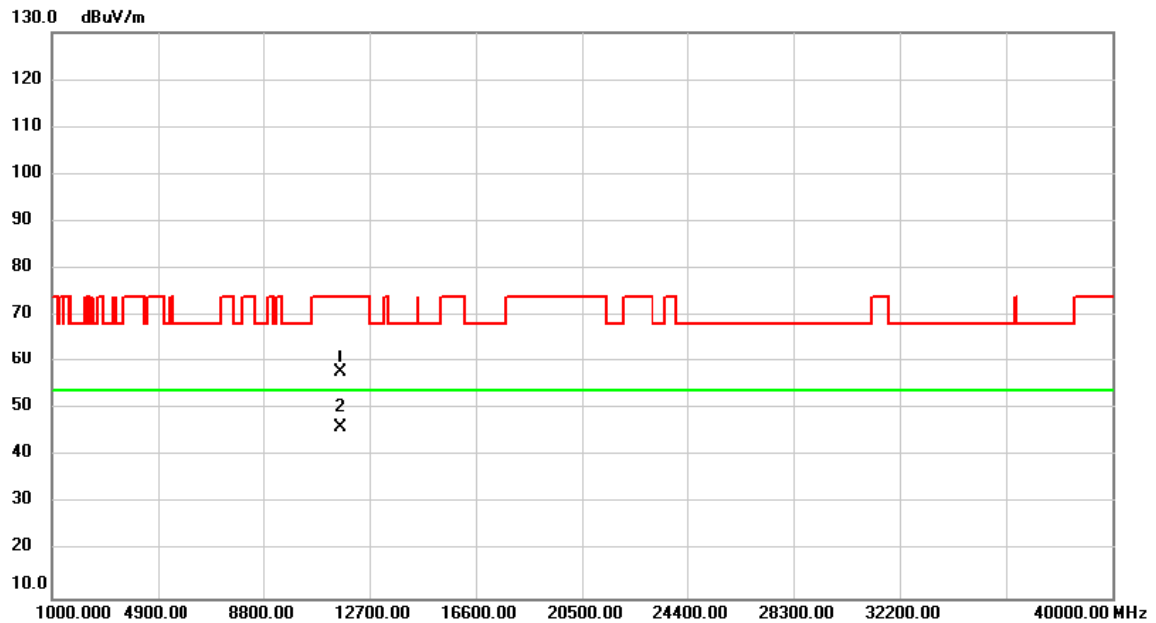
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11650.000    | 44.45                    | 13.25                   | 57.70                      | 74.00           | -16.30       | peak     |         |
| 2   | *   | 11650.000    | 32.84                    | 13.25                   | 46.09                      | 54.00           | -7.91        | AVG      |         |

## REMARKS:

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

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

|                |                      |              |            |
|----------------|----------------------|--------------|------------|
| Test Mode      | UNII-3_IIEEE 802.11a | Test Date    | 2021/8/6   |
| Test Frequency | CH165: 5825 MHz      | Polarization | Horizontal |



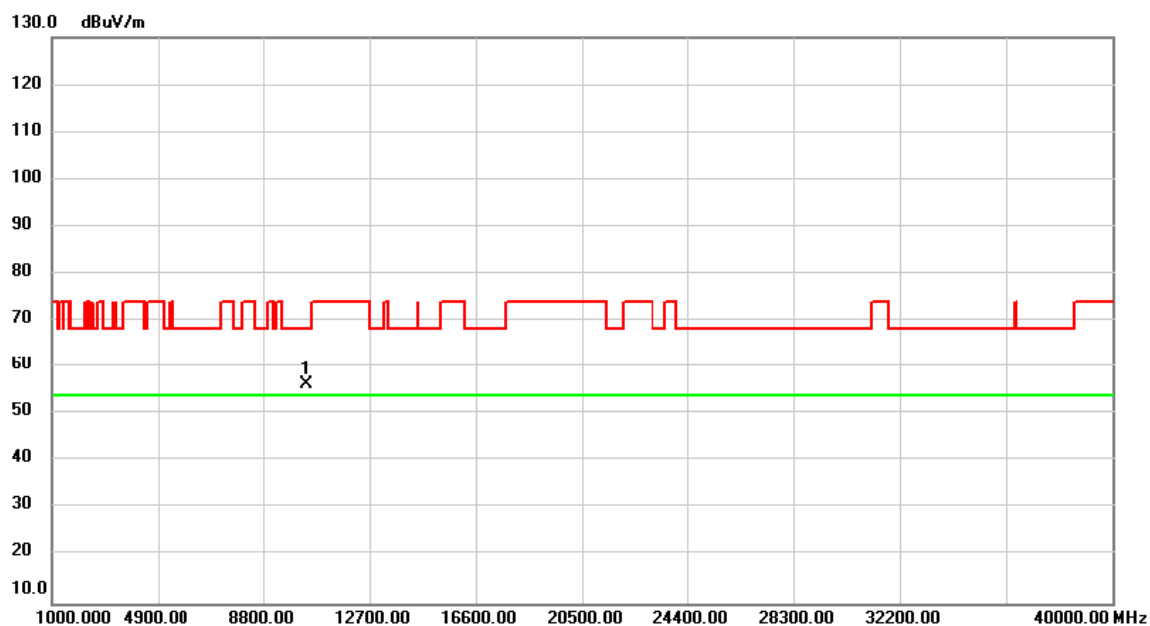
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11650.000    | 44.57                    | 13.25                   | 57.82                      | 74.00           | -16.18       | peak     |         |
| 2   | *   | 11650.000    | 32.83                    | 13.25                   | 46.08                      | 54.00           | -7.92        | AVG      |         |

## REMARKS:

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

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

|                |                               |              |          |
|----------------|-------------------------------|--------------|----------|
| Test Mode      | UNII-1_ IEEE 802.11ac (VHT20) | Test Date    | 2021/8/6 |
| Test Frequency | CH36: 5180 MHz                | Polarization | Vertical |



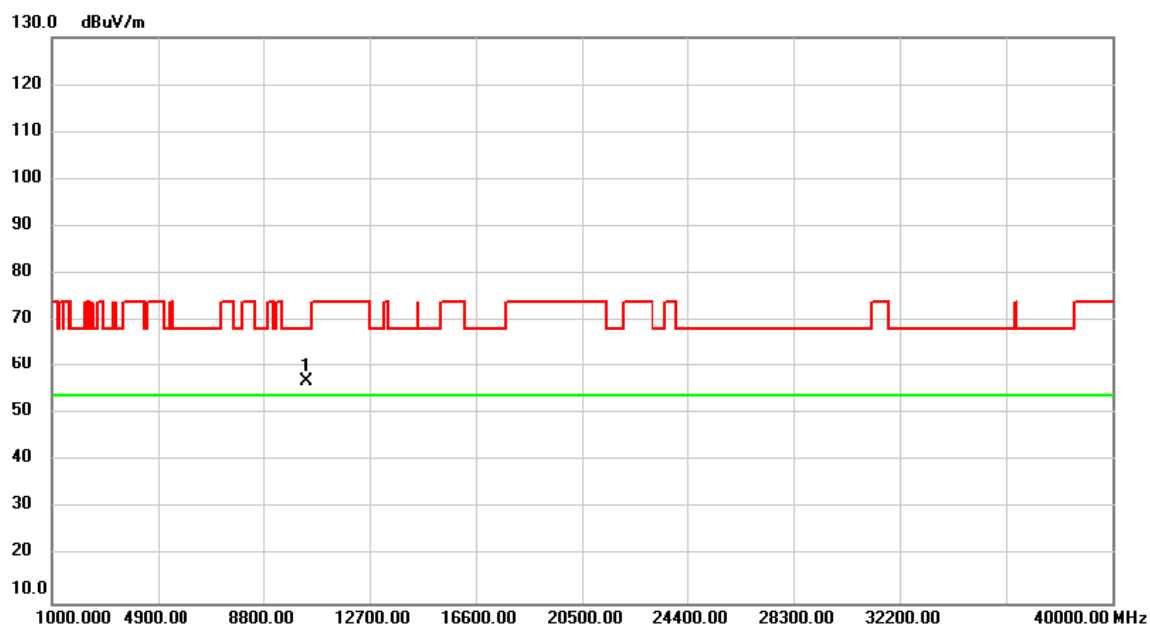
| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 10360.000 | 44.08         | 12.29          | 56.37       | 68.20  | -11.83 | peak     |         |

## REMARKS:

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

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

|                |                               |              |            |
|----------------|-------------------------------|--------------|------------|
| Test Mode      | UNII-1_ IEEE 802.11ac (VHT20) | Test Date    | 2021/8/6   |
| Test Frequency | CH36: 5180 MHz                | Polarization | Horizontal |



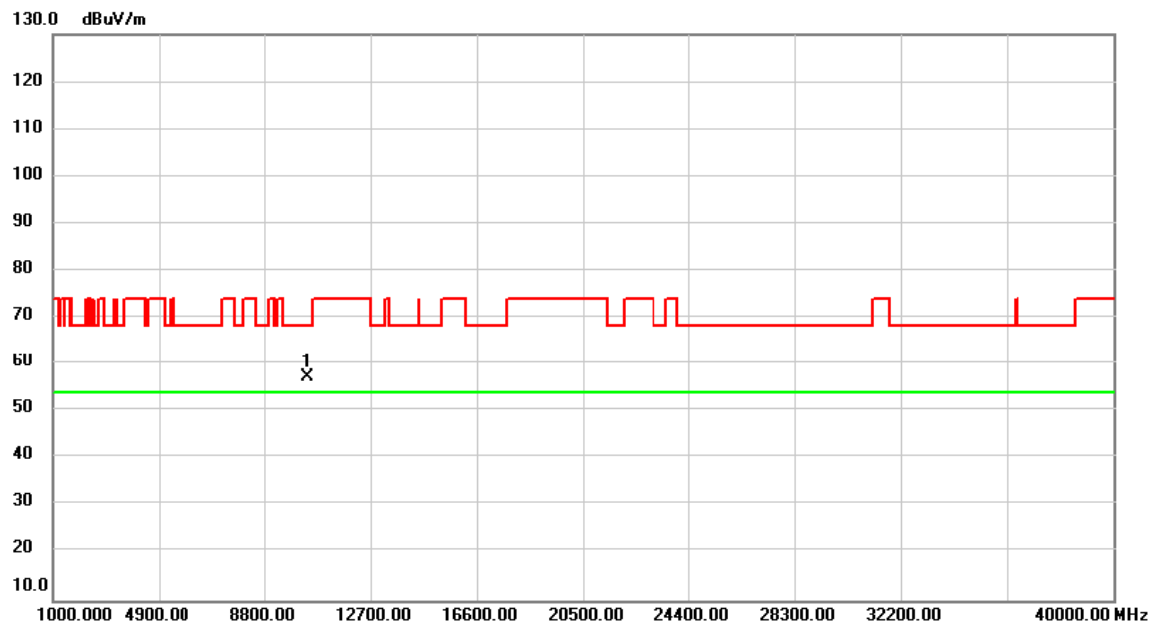
| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 10360.000 | 44.76         | 12.29          | 57.05       | 68.20  | -11.15 | peak     |         |

## REMARKS:

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

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

|                |                               |              |          |
|----------------|-------------------------------|--------------|----------|
| Test Mode      | UNII-1_ IEEE 802.11ac (VHT20) | Test Date    | 2021/8/6 |
| Test Frequency | CH40: 5200 MHz                | Polarization | Vertical |



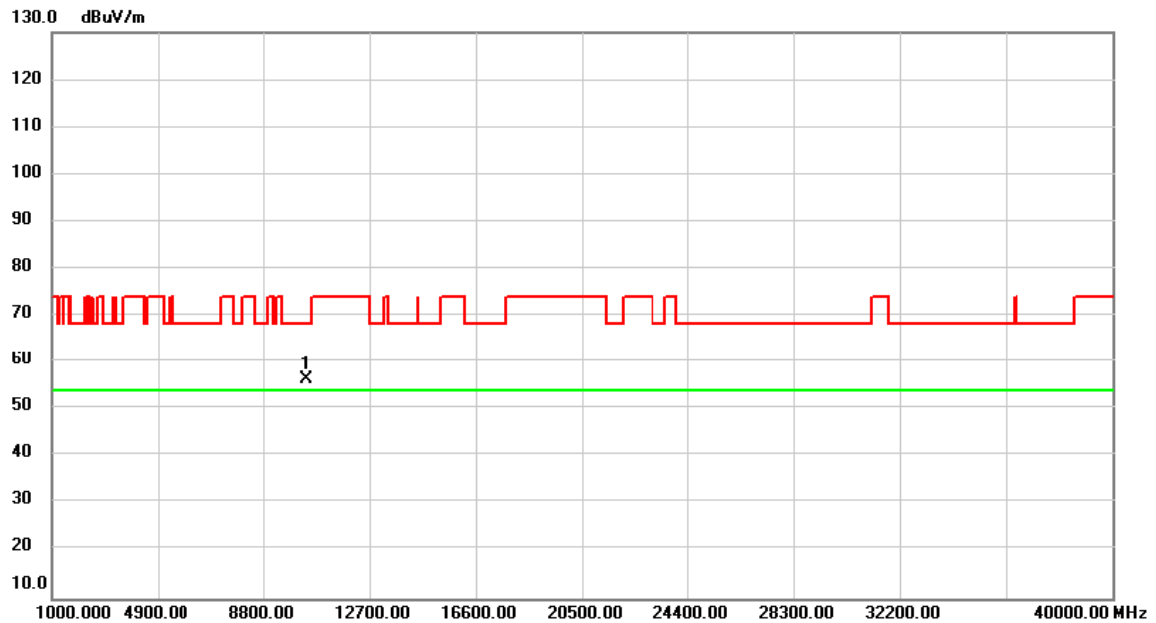
| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 10400.000 | 45.09         | 12.31          | 57.40       | 68.20  | -10.80 | peak     |         |

## REMARKS:

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

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

|                |                               |              |            |
|----------------|-------------------------------|--------------|------------|
| Test Mode      | UNII-1_ IEEE 802.11ac (VHT20) | Test Date    | 2021/8/6   |
| Test Frequency | CH40: 5200 MHz                | Polarization | Horizontal |



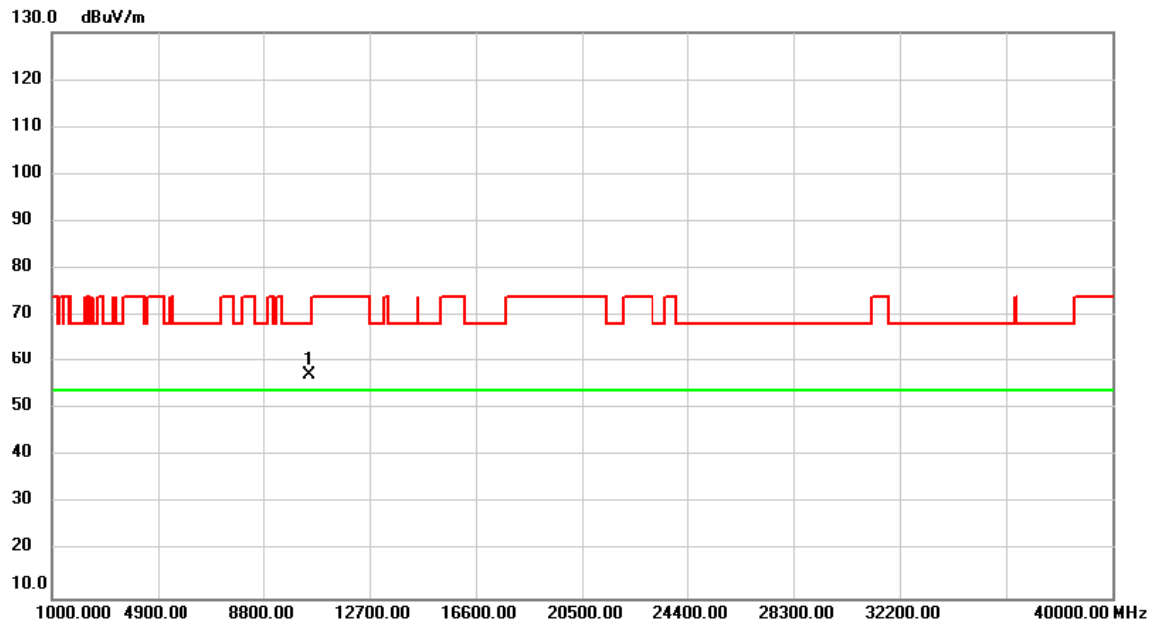
| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 10400.000 | 43.90         | 12.31          | 56.21       | 68.20  | -11.99 | peak     |         |

## REMARKS:

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

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

|                |                               |              |          |
|----------------|-------------------------------|--------------|----------|
| Test Mode      | UNII-1_ IEEE 802.11ac (VHT20) | Test Date    | 2021/8/6 |
| Test Frequency | CH48: 5240 MHz                | Polarization | Vertical |

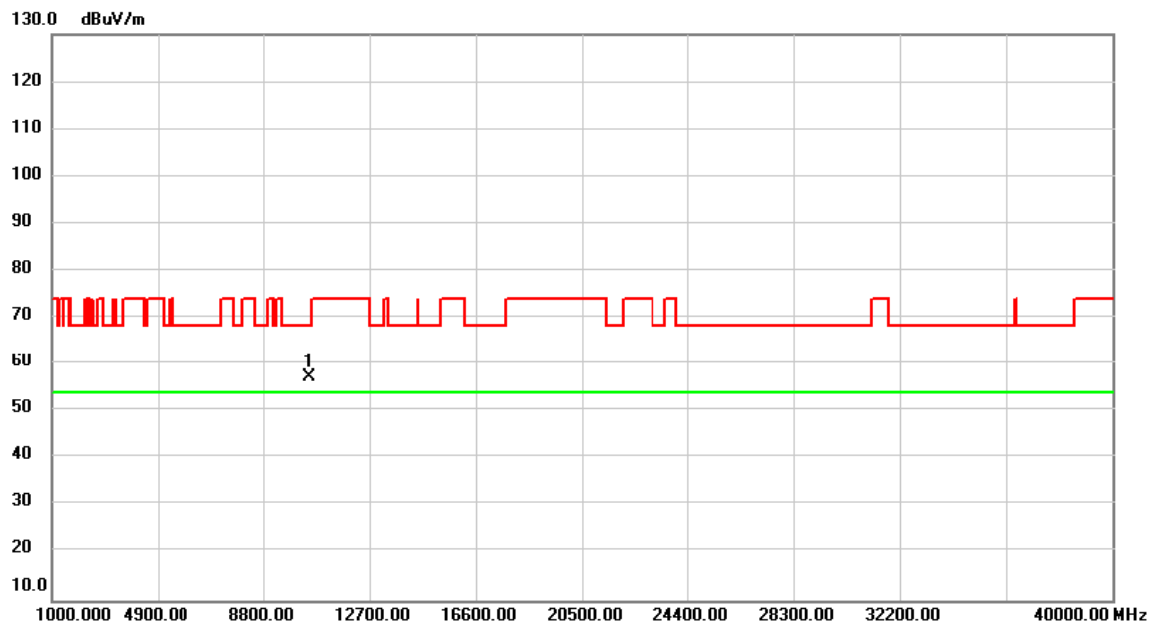


| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 10480.000 | 44.91         | 12.36          | 57.27       | 68.20  | -10.93 | peak     |         |

## REMARKS:

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

|                |                               |              |            |
|----------------|-------------------------------|--------------|------------|
| Test Mode      | UNII-1_ IEEE 802.11ac (VHT20) | Test Date    | 2021/8/6   |
| Test Frequency | CH48: 5240 MHz                | Polarization | Horizontal |



| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 10480.000 | 44.86         | 12.36          | 57.22       | 68.20  | -10.98 | peak     |         |

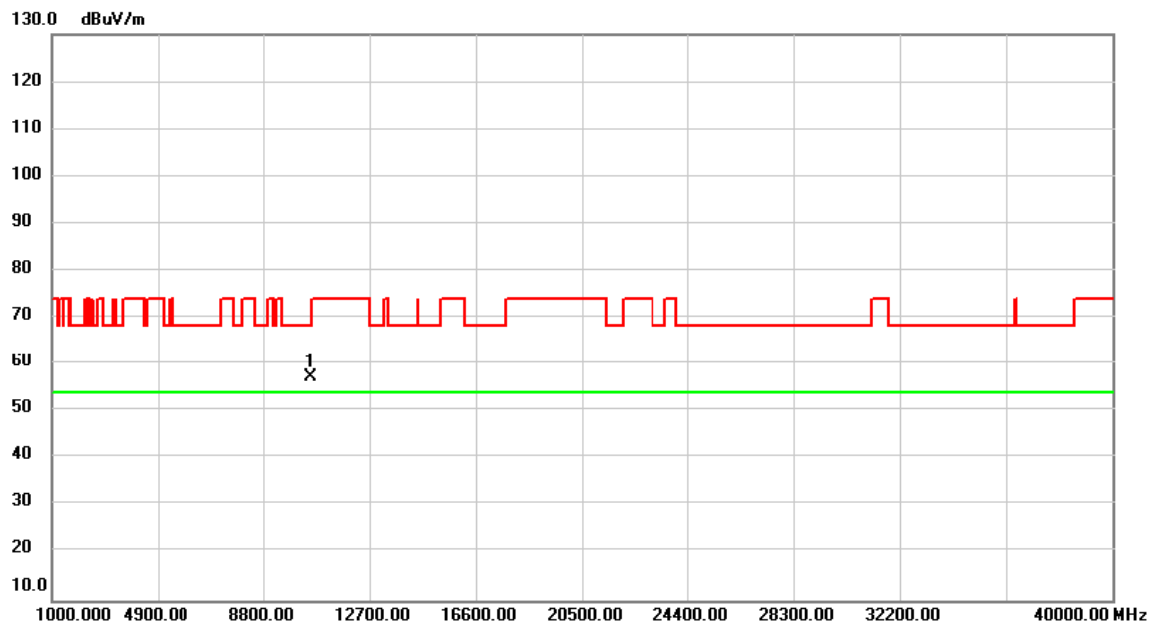
## REMARKS:

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

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



|                |                                |              |          |
|----------------|--------------------------------|--------------|----------|
| Test Mode      | UNII-2A_ IEEE 802.11ac (VHT20) | Test Date    | 2021/8/6 |
| Test Frequency | CH52: 5260 MHz                 | Polarization | Vertical |

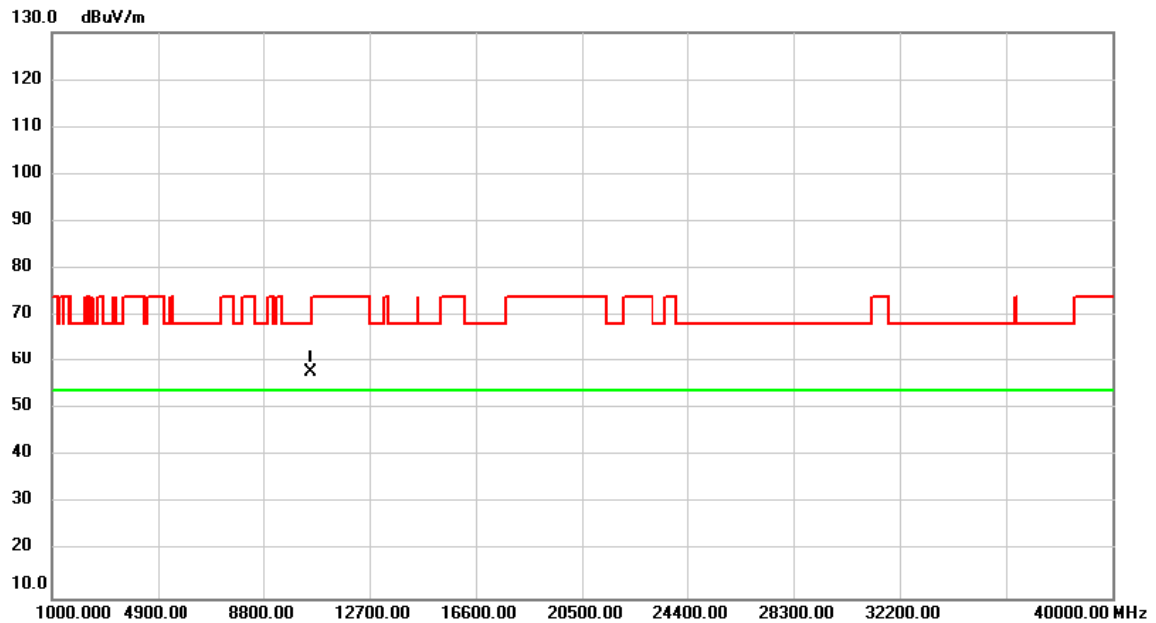


| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 10520.000 | 44.75         | 12.39          | 57.14       | 68.20  | -11.06 | peak     |         |

## REMARKS:

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

|                |                                |              |            |
|----------------|--------------------------------|--------------|------------|
| Test Mode      | UNII-2A_ IEEE 802.11ac (VHT20) | Test Date    | 2021/8/6   |
| Test Frequency | CH52: 5260 MHz                 | Polarization | Horizontal |

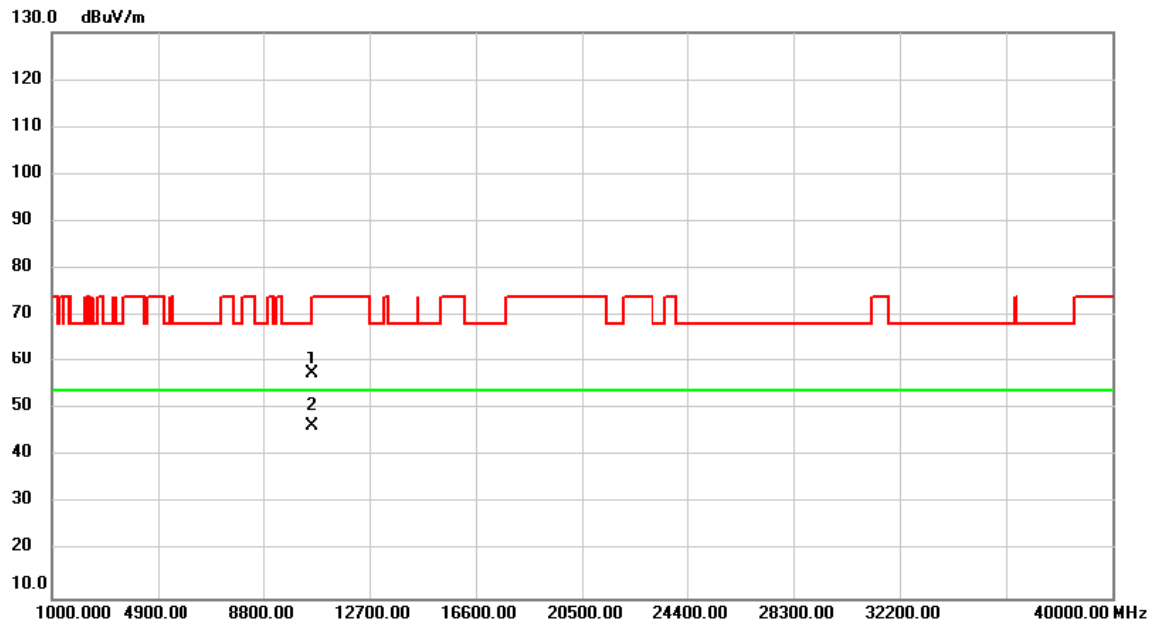


| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 10520.000 | 45.53         | 12.39          | 57.92       | 68.20  | -10.28 | peak     |         |

## REMARKS:

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

|                |                                |              |          |
|----------------|--------------------------------|--------------|----------|
| Test Mode      | UNII-2A_ IEEE 802.11ac (VHT20) | Test Date    | 2021/8/6 |
| Test Frequency | CH60: 5300 MHz                 | Polarization | Vertical |



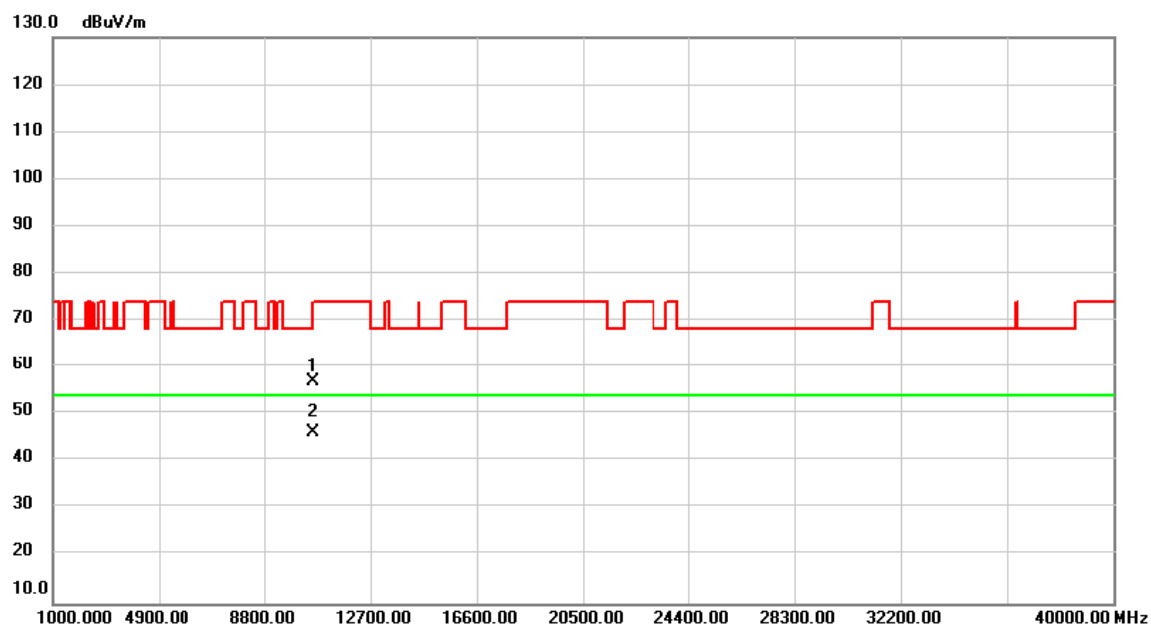
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10600.000    | 45.15                    | 12.46                   | 57.61                      | 68.20           | -10.59       | peak     |         |
| 2   | *   | 10600.000    | 33.89                    | 12.46                   | 46.35                      | 54.00           | -7.65        | AVG      |         |

## REMARKS:

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

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

|                |                                |              |            |
|----------------|--------------------------------|--------------|------------|
| Test Mode      | UNII-2A_ IEEE 802.11ac (VHT20) | Test Date    | 2021/8/6   |
| Test Frequency | CH60: 5300 MHz                 | Polarization | Horizontal |



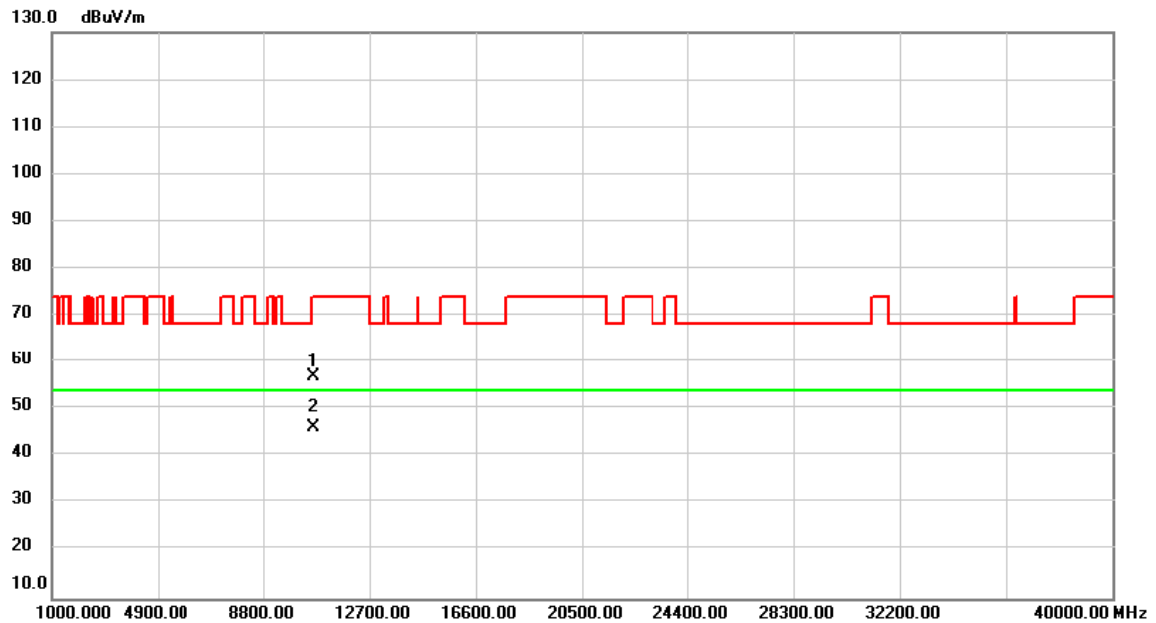
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10600.000    | 44.41                    | 12.46                   | 56.87                      | 68.20           | -11.33       | peak     |         |
| 2   | *   | 10600.000    | 33.73                    | 12.46                   | 46.19                      | 54.00           | -7.81        | AVG      |         |

## REMARKS:

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

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

|                |                                |              |          |
|----------------|--------------------------------|--------------|----------|
| Test Mode      | UNII-2A_ IEEE 802.11ac (VHT20) | Test Date    | 2021/8/6 |
| Test Frequency | CH64: 5320 MHz                 | Polarization | Vertical |



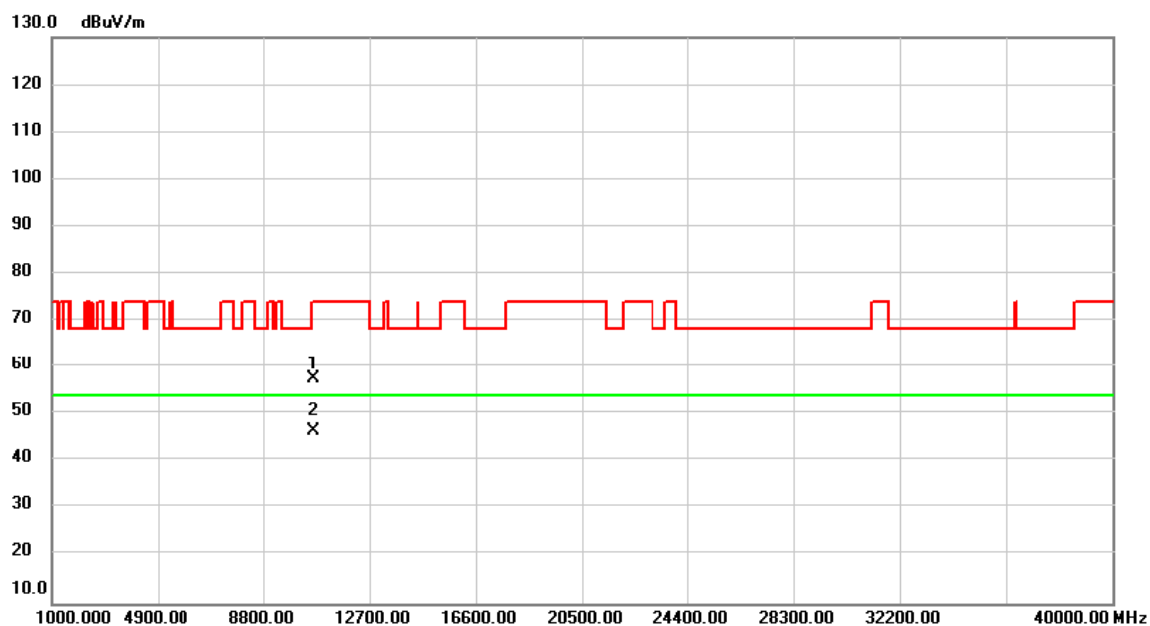
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10640.000    | 44.46                    | 12.49                   | 56.95                      | 74.00           | -17.05       | peak     |         |
| 2   | *   | 10640.000    | 33.78                    | 12.49                   | 46.27                      | 54.00           | -7.73        | AVG      |         |

## REMARKS:

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

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

|                |                                |              |            |
|----------------|--------------------------------|--------------|------------|
| Test Mode      | UNII-2A_ IEEE 802.11ac (VHT20) | Test Date    | 2021/8/6   |
| Test Frequency | CH64: 5320 MHz                 | Polarization | Horizontal |



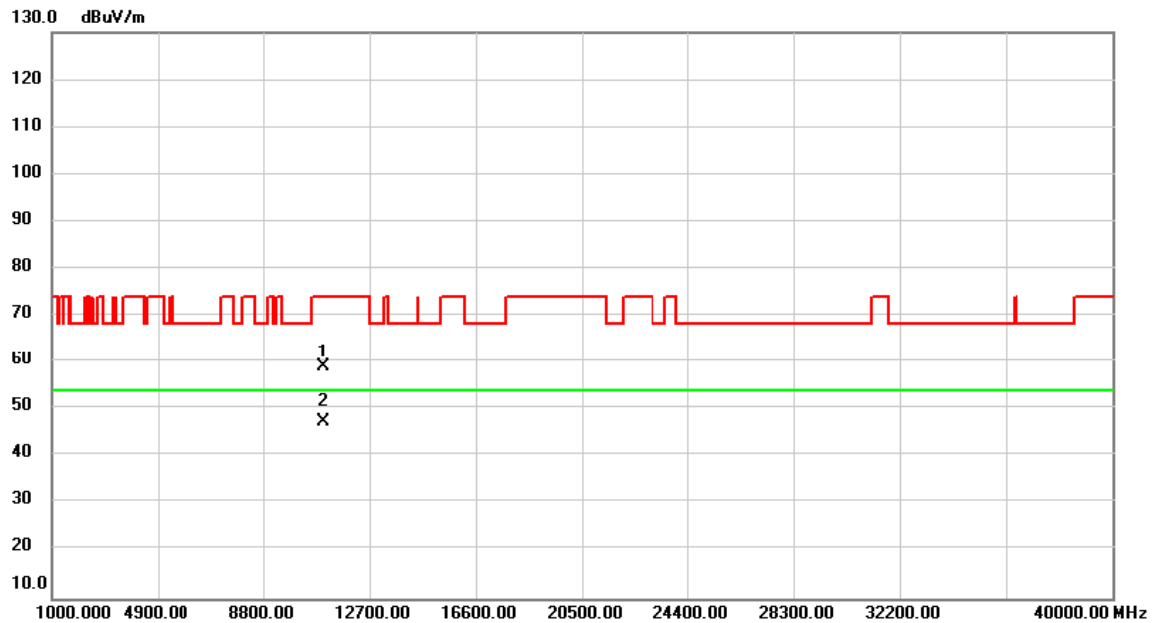
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10640.000    | 44.92                    | 12.49                   | 57.41                      | 74.00           | -16.59       | peak     |         |
| 2   | *   | 10640.000    | 33.96                    | 12.49                   | 46.45                      | 54.00           | -7.55        | AVG      |         |

## REMARKS:

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

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

|                |                               |              |          |
|----------------|-------------------------------|--------------|----------|
| Test Mode      | UNII-2C_IEEE 802.11ac (VHT20) | Test Date    | 2021/8/6 |
| Test Frequency | CH100: 5500 MHz               | Polarization | Vertical |



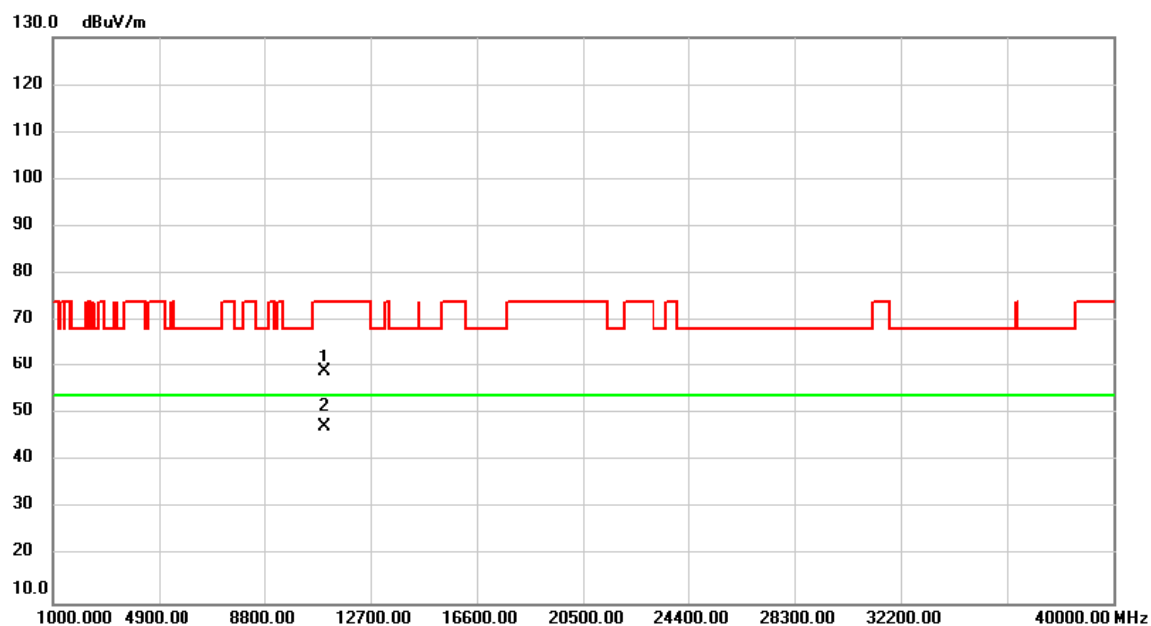
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11000.000    | 46.16                    | 12.78                   | 58.94                      | 74.00           | -15.06       | peak     |         |
| 2   | *   | 11000.000    | 34.65                    | 12.78                   | 47.43                      | 54.00           | -6.57        | AVG      |         |

## REMARKS:

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

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

|                |                                |              |            |
|----------------|--------------------------------|--------------|------------|
| Test Mode      | UNII-2C_ IEEE 802.11ac (VHT20) | Test Date    | 2021/8/6   |
| Test Frequency | CH100: 5500 MHz                | Polarization | Horizontal |



| 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 | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11000.000    | 46.17                    | 12.78                   | 58.95                      | 74.00           | -15.05       | peak     |         |
| 2   | *   | 11000.000    | 34.66                    | 12.78                   | 47.44                      | 54.00           | -6.56        | AVG      |         |

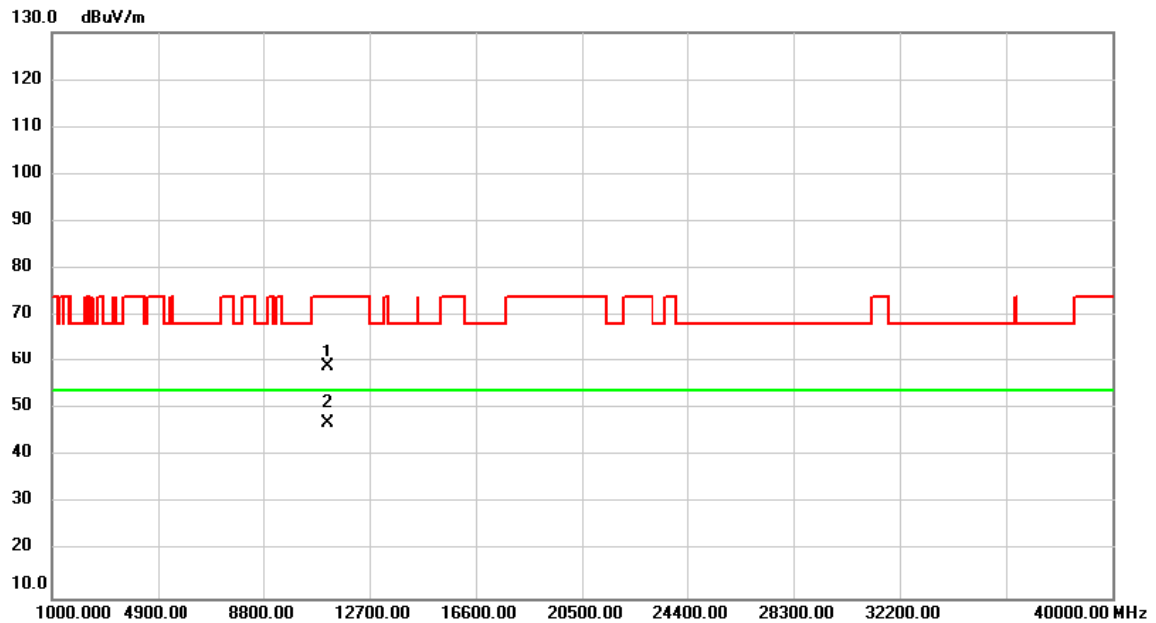
## REMARKS:

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

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



|                |                               |              |          |
|----------------|-------------------------------|--------------|----------|
| Test Mode      | UNII-2C_IEEE 802.11ac (VHT20) | Test Date    | 2021/8/6 |
| Test Frequency | CH116: 5580 MHz               | Polarization | Vertical |



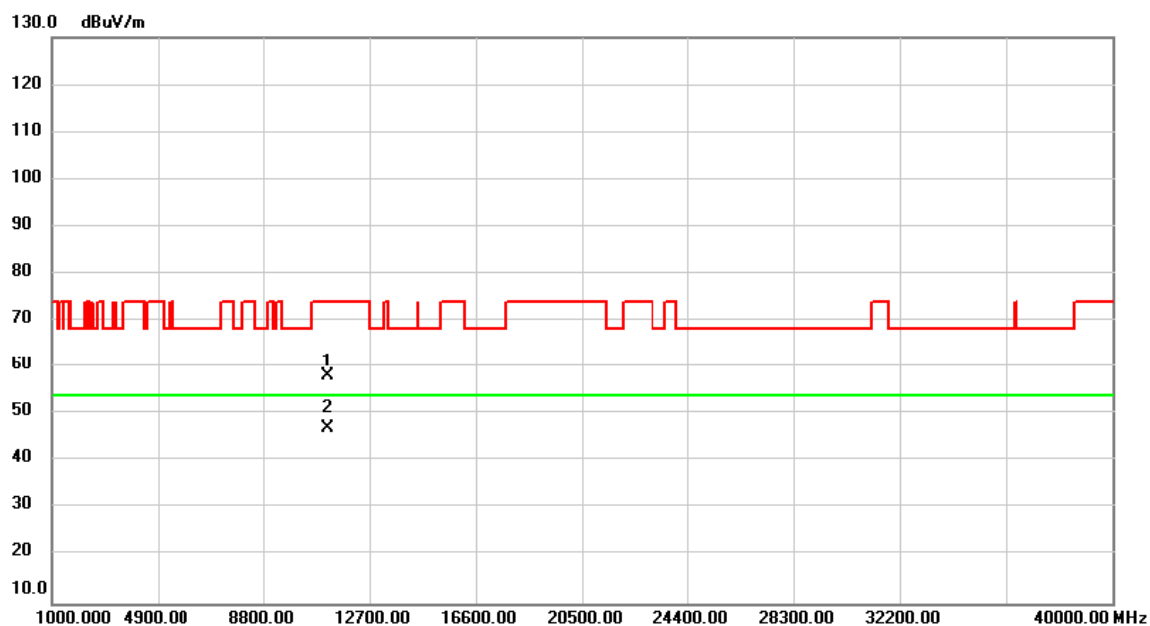
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11160.000    | 46.14                    | 12.90                   | 59.04                      | 74.00           | -14.96       | peak     |         |
| 2   | *   | 11160.000    | 34.14                    | 12.90                   | 47.04                      | 54.00           | -6.96        | AVG      |         |

**REMARKS:**

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

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

|                |                                |              |            |
|----------------|--------------------------------|--------------|------------|
| Test Mode      | UNII-2C_ IEEE 802.11ac (VHT20) | Test Date    | 2021/8/6   |
| Test Frequency | CH116: 5580 MHz                | Polarization | Horizontal |



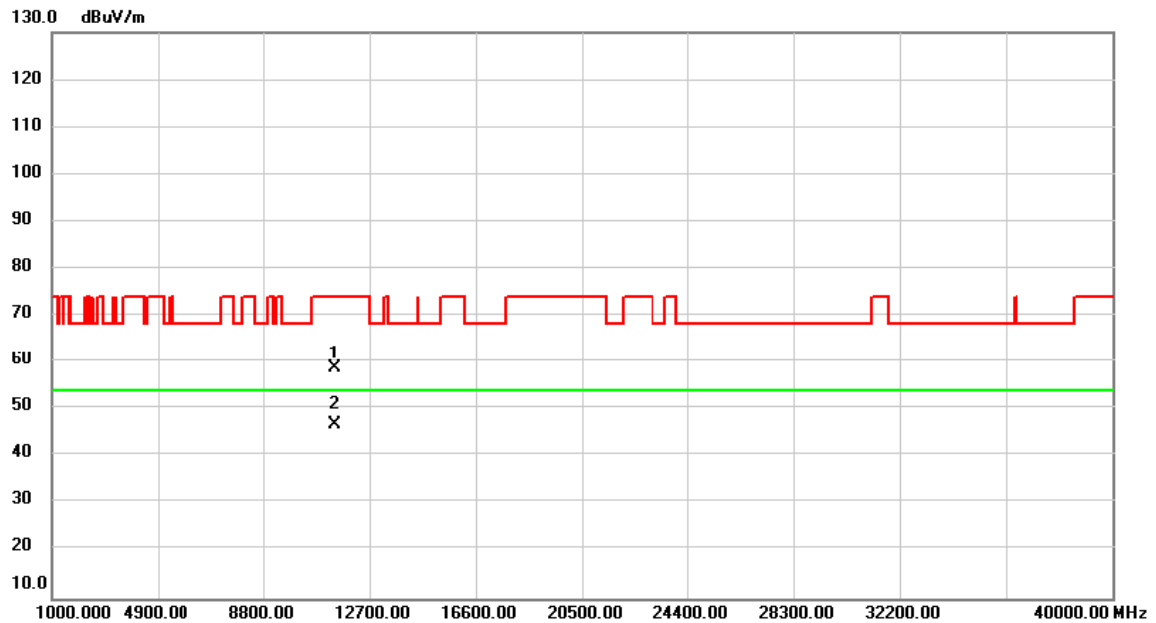
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11160.000    | 45.24                    | 12.90                   | 58.14                      | 74.00           | -15.86       | peak     |         |
| 2   | *   | 11160.000    | 34.15                    | 12.90                   | 47.05                      | 54.00           | -6.95        | AVG      |         |

## REMARKS:

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

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

|                |                               |              |          |
|----------------|-------------------------------|--------------|----------|
| Test Mode      | UNII-2C_IEEE 802.11ac (VHT20) | Test Date    | 2021/8/6 |
| Test Frequency | CH140: 5700 MHz               | Polarization | Vertical |



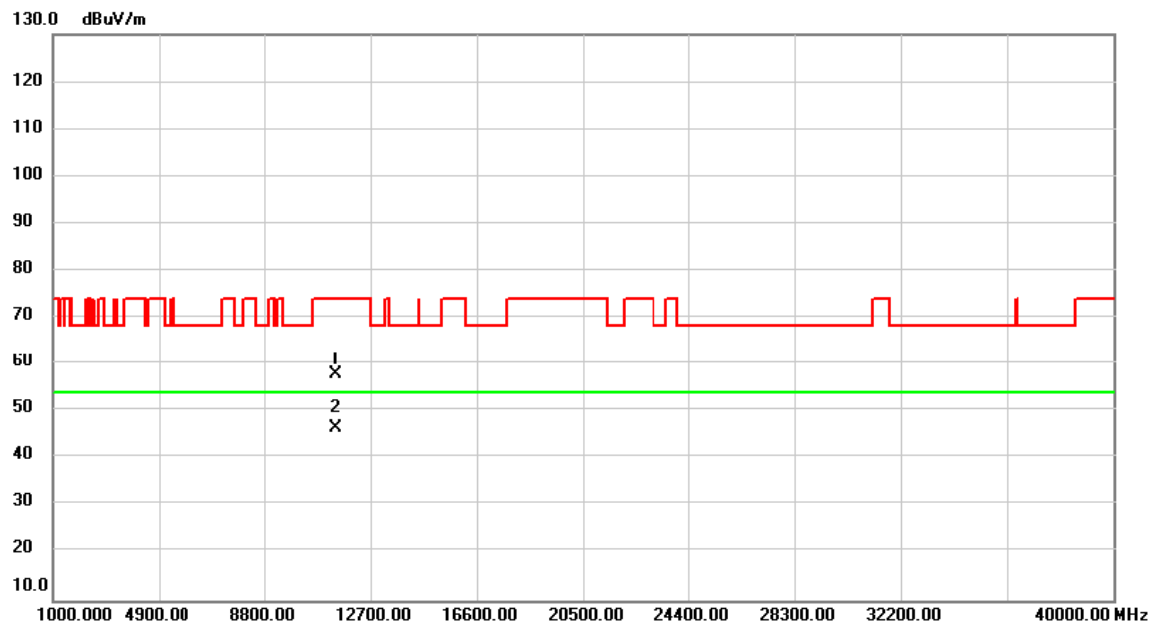
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11400.000    | 45.76                    | 13.08                   | 58.84                      | 74.00           | -15.16       | peak     |         |
| 2   | *   | 11400.000    | 33.59                    | 13.08                   | 46.67                      | 54.00           | -7.33        | AVG      |         |

## REMARKS:

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

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

|                |                               |              |            |
|----------------|-------------------------------|--------------|------------|
| Test Mode      | UNII-2C_IEEE 802.11ac (VHT20) | Test Date    | 2021/8/6   |
| Test Frequency | CH140: 5700 MHz               | Polarization | Horizontal |



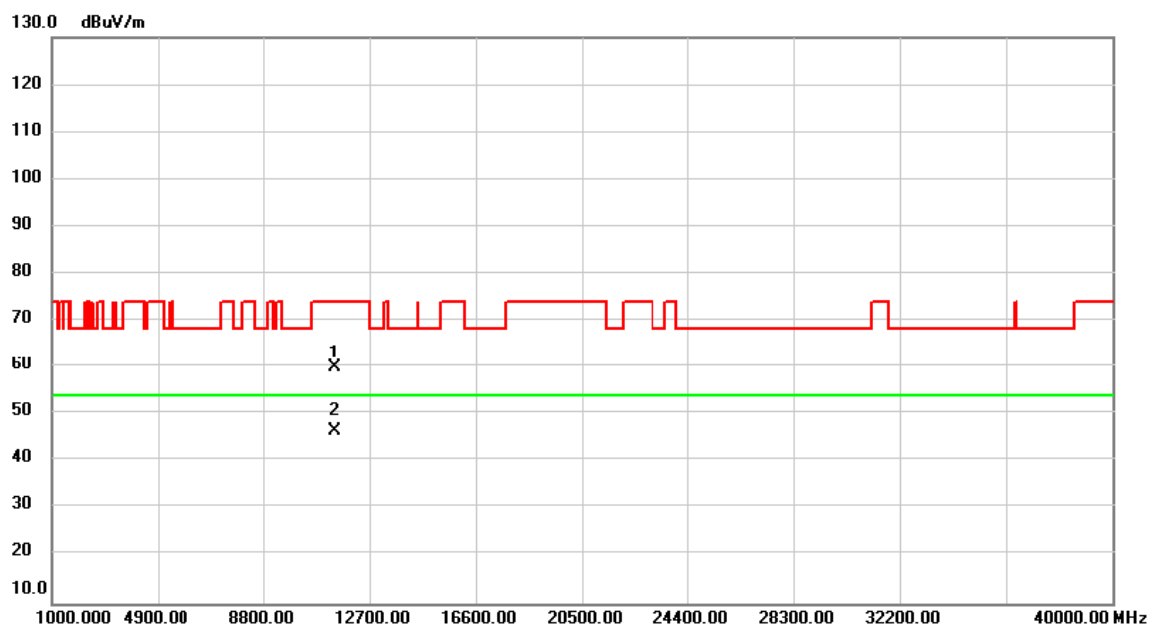
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11400.000    | 44.79                    | 13.08                   | 57.87                      | 74.00           | -16.13       | peak     |         |
| 2   | *   | 11400.000    | 33.45                    | 13.08                   | 46.53                      | 54.00           | -7.47        | AVG      |         |

## REMARKS:

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

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

|                |                                |              |          |
|----------------|--------------------------------|--------------|----------|
| Test Mode      | UNII-2C_ IEEE 802.11ac (VHT20) | Test Date    | 2021/8/6 |
| Test Frequency | CH144: 5720 MHz                | Polarization | Vertical |



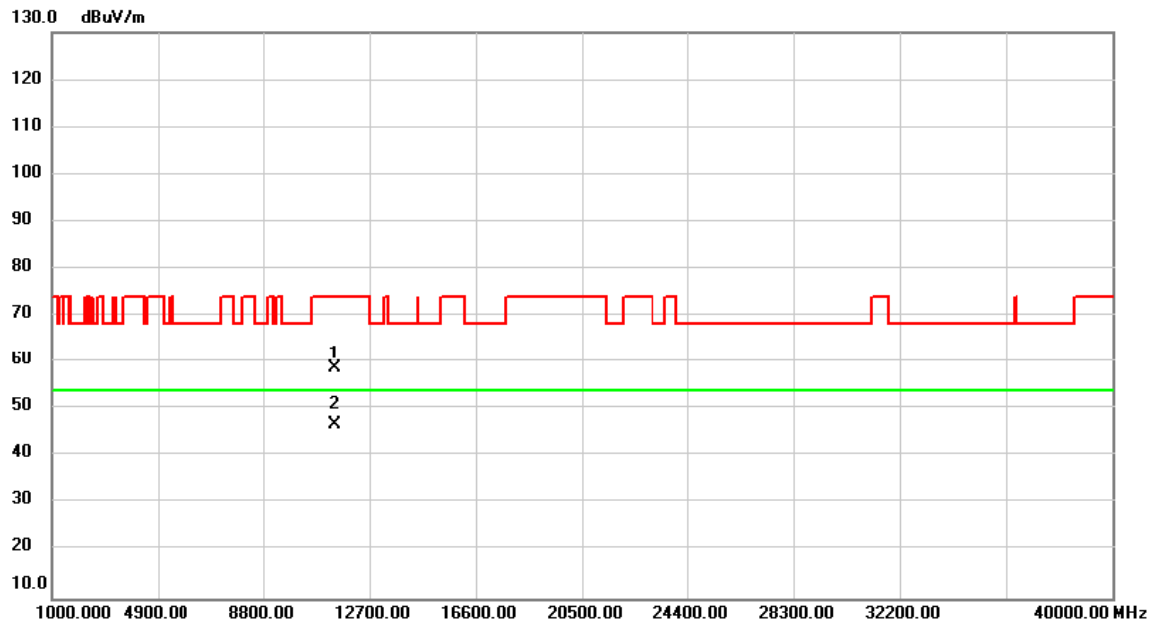
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11440.000    | 46.90                    | 13.11                   | 60.01                      | 74.00           | -13.99       | peak     |         |
| 2   | *   | 11440.000    | 33.33                    | 13.11                   | 46.44                      | 54.00           | -7.56        | AVG      |         |

## REMARKS:

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

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

|                |                               |              |            |
|----------------|-------------------------------|--------------|------------|
| Test Mode      | UNII-2C_IEEE 802.11ac (VHT20) | Test Date    | 2021/8/6   |
| Test Frequency | CH144: 5720 MHz               | Polarization | Horizontal |



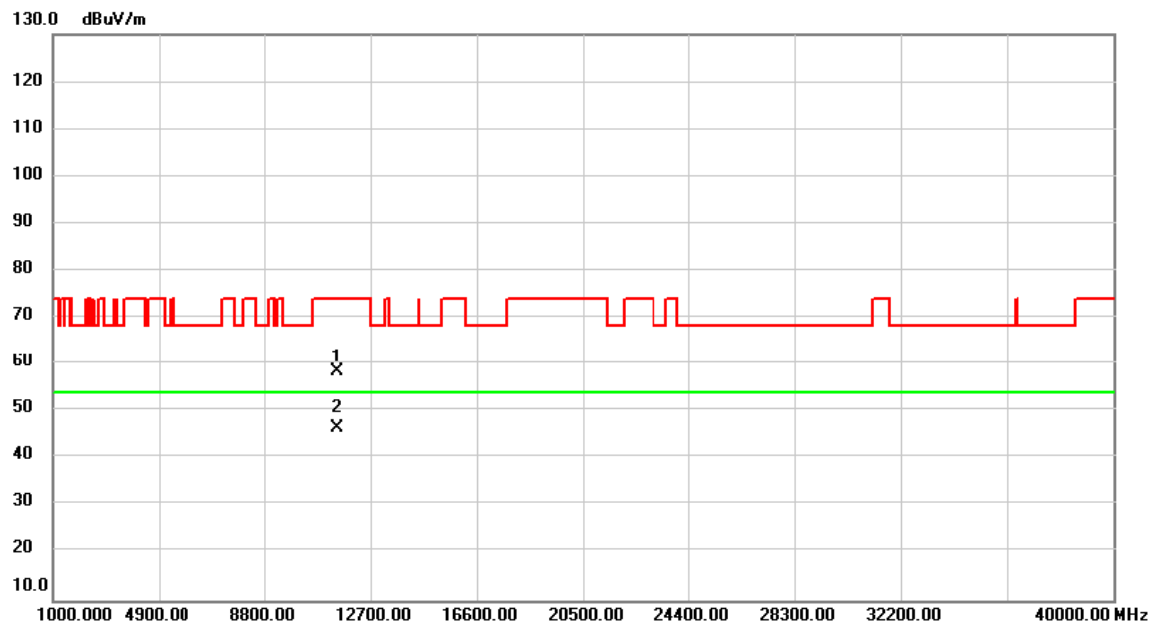
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11440.000    | 45.77                    | 13.11                   | 58.88                      | 74.00           | -15.12       | peak     |         |
| 2   | *   | 11440.000    | 33.52                    | 13.11                   | 46.63                      | 54.00           | -7.37        | AVG      |         |

## REMARKS:

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

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

|                |                               |              |          |
|----------------|-------------------------------|--------------|----------|
| Test Mode      | UNII-3_ IEEE 802.11ac (VHT20) | Test Date    | 2021/8/6 |
| Test Frequency | CH149: 5745 MHz               | Polarization | Vertical |



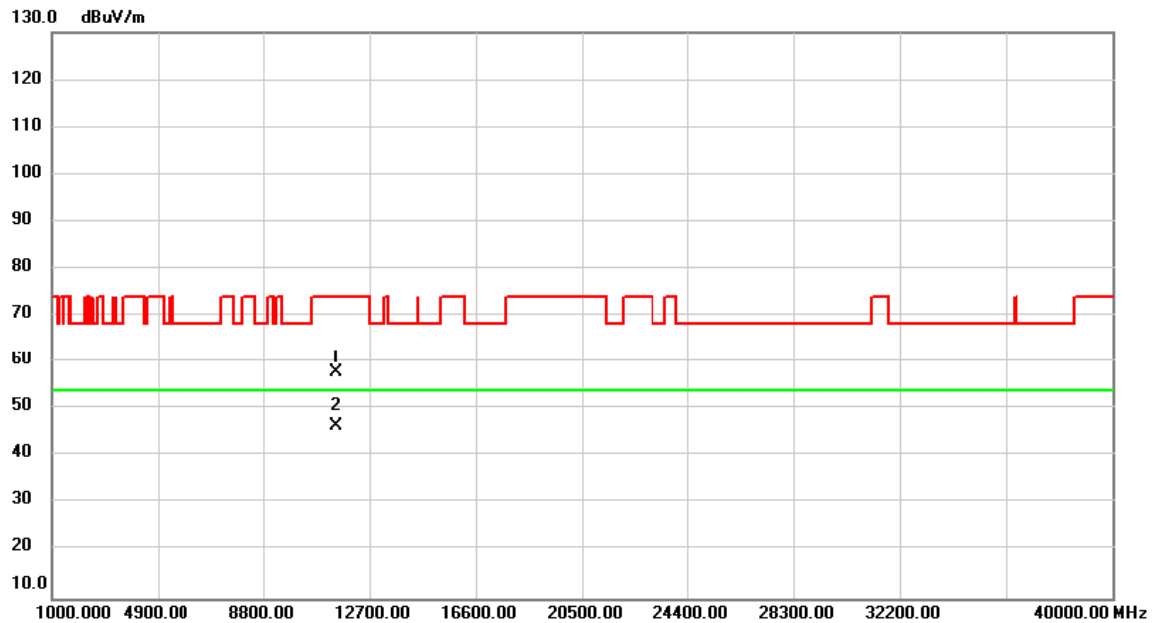
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11490.000    | 45.26                    | 13.14                   | 58.40                      | 74.00           | -15.60       | peak     |         |
| 2   | *   | 11490.000    | 33.33                    | 13.14                   | 46.47                      | 54.00           | -7.53        | AVG      |         |

## REMARKS:

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

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

|                |                               |              |            |
|----------------|-------------------------------|--------------|------------|
| Test Mode      | UNII-3_IIEEE 802.11ac (VHT20) | Test Date    | 2021/8/6   |
| Test Frequency | CH149: 5745 MHz               | Polarization | Horizontal |



| 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 | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11490.000    | 44.63                    | 13.14                   | 57.77                      | 74.00           | -16.23       | peak     |         |
| 2   | *   | 11490.000    | 33.22                    | 13.14                   | 46.36                      | 54.00           | -7.64        | AVG      |         |

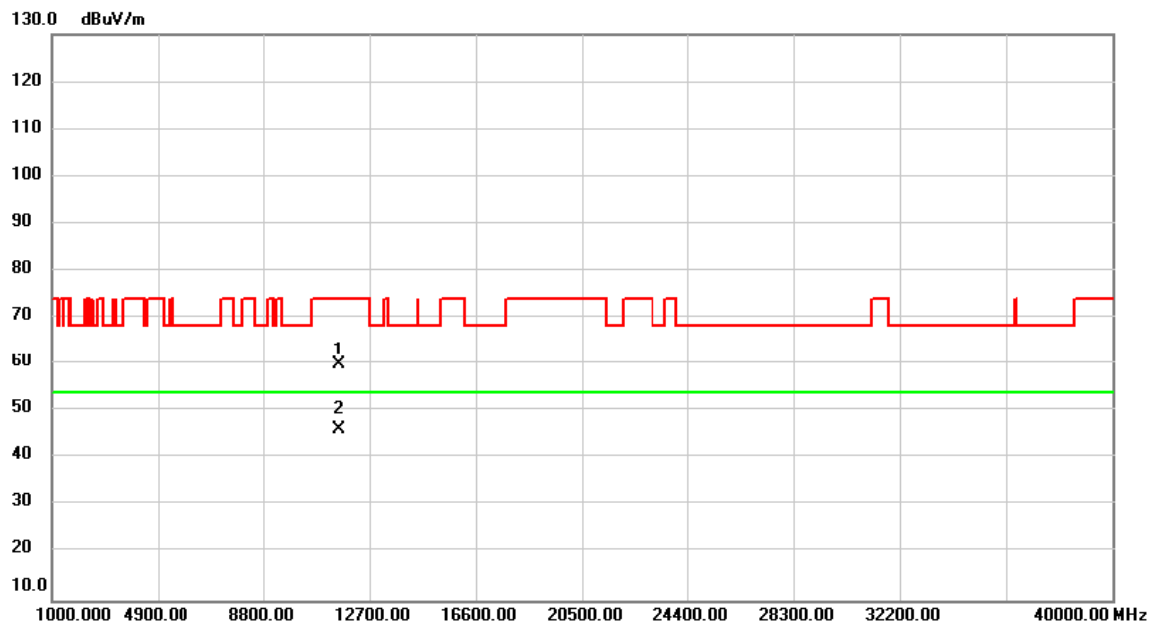
## REMARKS:

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

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



|                |                               |              |          |
|----------------|-------------------------------|--------------|----------|
| Test Mode      | UNII-3_IIEEE 802.11ac (VHT20) | Test Date    | 2021/8/6 |
| Test Frequency | CH157: 5785 MHz               | Polarization | Vertical |



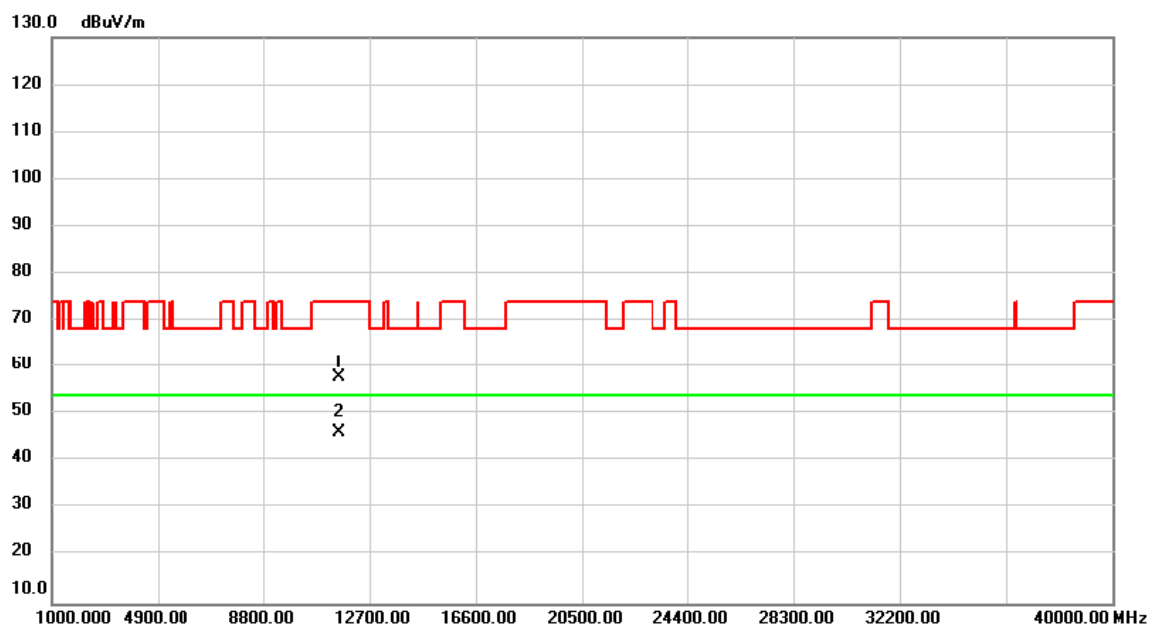
| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   |     | 11570.000 | 46.66         | 13.20          | 59.86       | 74.00  | -14.14 | peak     |         |
| 2   | *   | 11570.000 | 33.07         | 13.20          | 46.27       | 54.00  | -7.73  | AVG      |         |

## REMARKS:

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

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

|                |                               |              |            |
|----------------|-------------------------------|--------------|------------|
| Test Mode      | UNII-3_ IEEE 802.11ac (VHT20) | Test Date    | 2021/8/6   |
| Test Frequency | CH157: 5785 MHz               | Polarization | Horizontal |



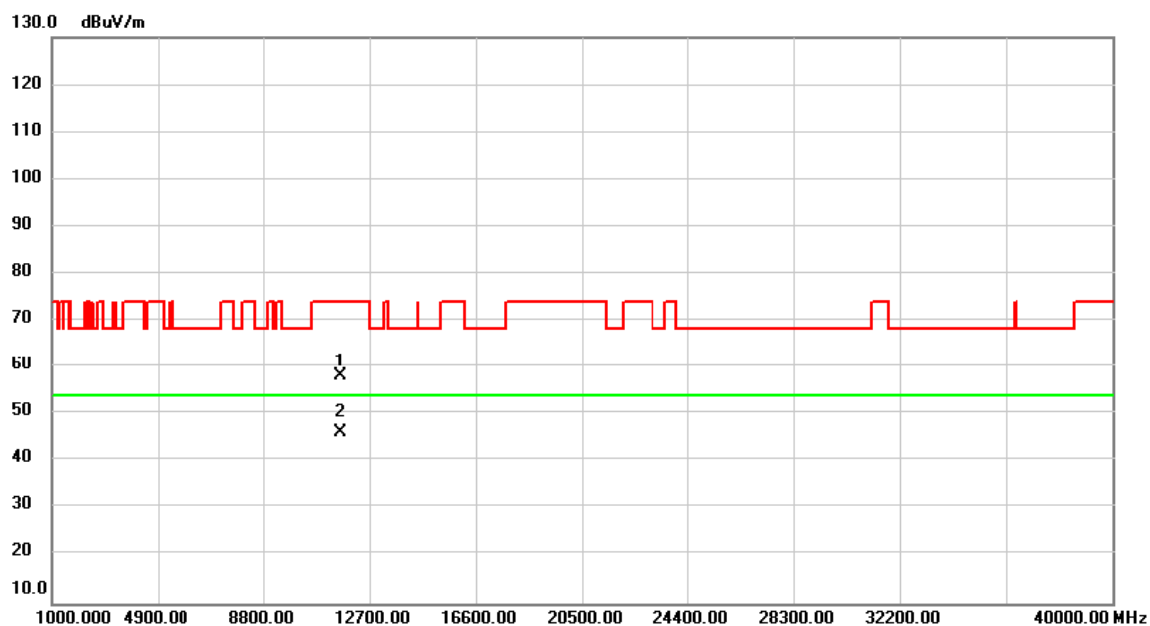
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11570.000    | 44.71                    | 13.20                   | 57.91                      | 74.00           | -16.09       | peak     |         |
| 2   | *   | 11570.000    | 32.89                    | 13.20                   | 46.09                      | 54.00           | -7.91        | AVG      |         |

## REMARKS:

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

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

|                |                               |              |          |
|----------------|-------------------------------|--------------|----------|
| Test Mode      | UNII-3_ IEEE 802.11ac (VHT20) | Test Date    | 2021/8/6 |
| Test Frequency | CH165: 5825 MHz               | Polarization | Vertical |



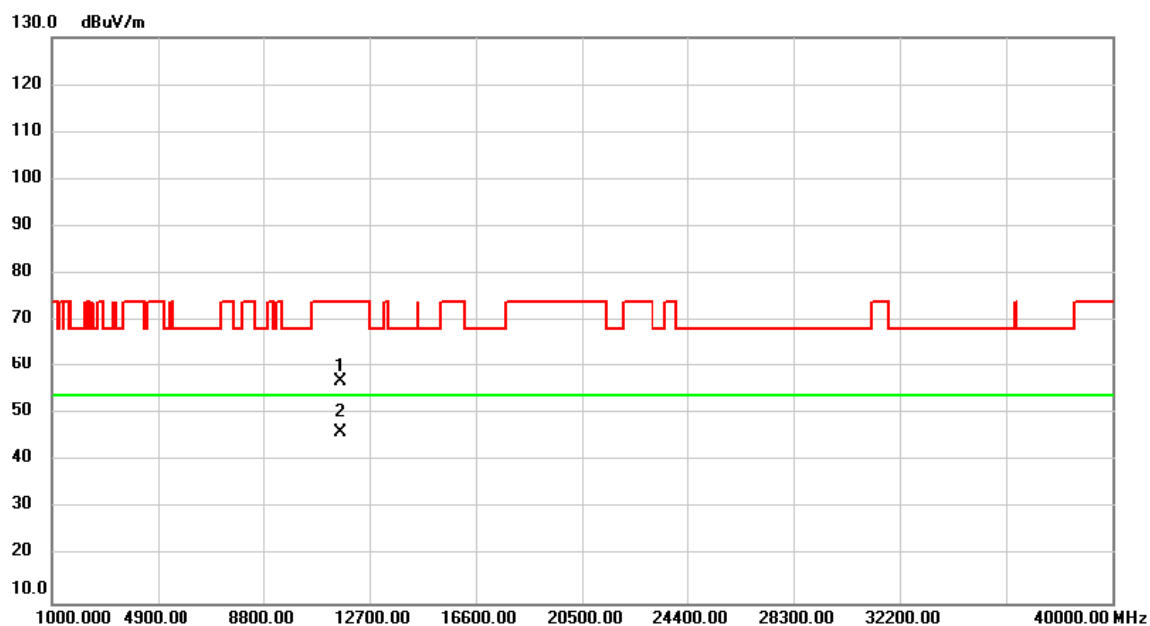
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11650.000    | 45.04                    | 13.25                   | 58.29                      | 74.00           | -15.71       | peak     |         |
| 2   | *   | 11650.000    | 32.84                    | 13.25                   | 46.09                      | 54.00           | -7.91        | AVG      |         |

## REMARKS:

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

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

|                |                               |              |            |
|----------------|-------------------------------|--------------|------------|
| Test Mode      | UNII-3_IIEEE 802.11ac (VHT20) | Test Date    | 2021/8/6   |
| Test Frequency | CH165: 5825 MHz               | Polarization | Horizontal |



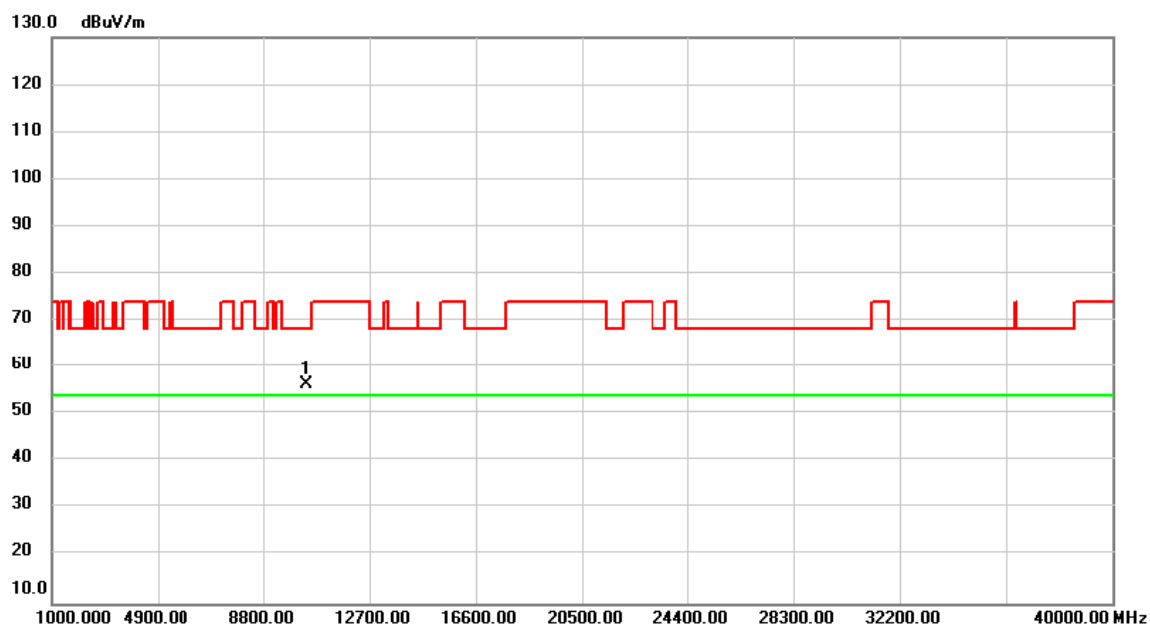
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11650.000    | 43.82                    | 13.25                   | 57.07                      | 74.00           | -16.93       | peak     |         |
| 2   | *   | 11650.000    | 32.81                    | 13.25                   | 46.06                      | 54.00           | -7.94        | AVG      |         |

## REMARKS:

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

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

|                |                               |              |          |
|----------------|-------------------------------|--------------|----------|
| Test Mode      | UNII-1_ IEEE 802.11ac (VHT40) | Test Date    | 2021/8/6 |
| Test Frequency | CH38: 5190 MHz                | Polarization | Vertical |

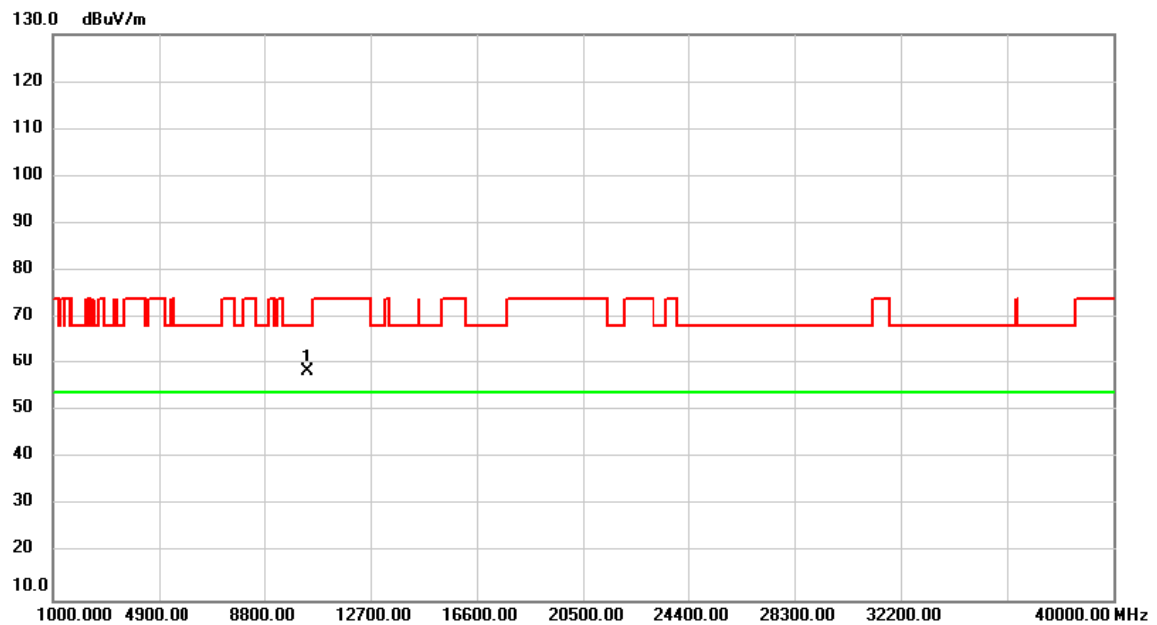


| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 10380.000 | 44.20         | 12.30          | 56.50       | 68.20  | -11.70 | peak     |         |

## REMARKS:

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

|                |                               |              |            |
|----------------|-------------------------------|--------------|------------|
| Test Mode      | UNII-1_ IEEE 802.11ac (VHT40) | Test Date    | 2021/8/6   |
| Test Frequency | CH38: 5190 MHz                | Polarization | Horizontal |

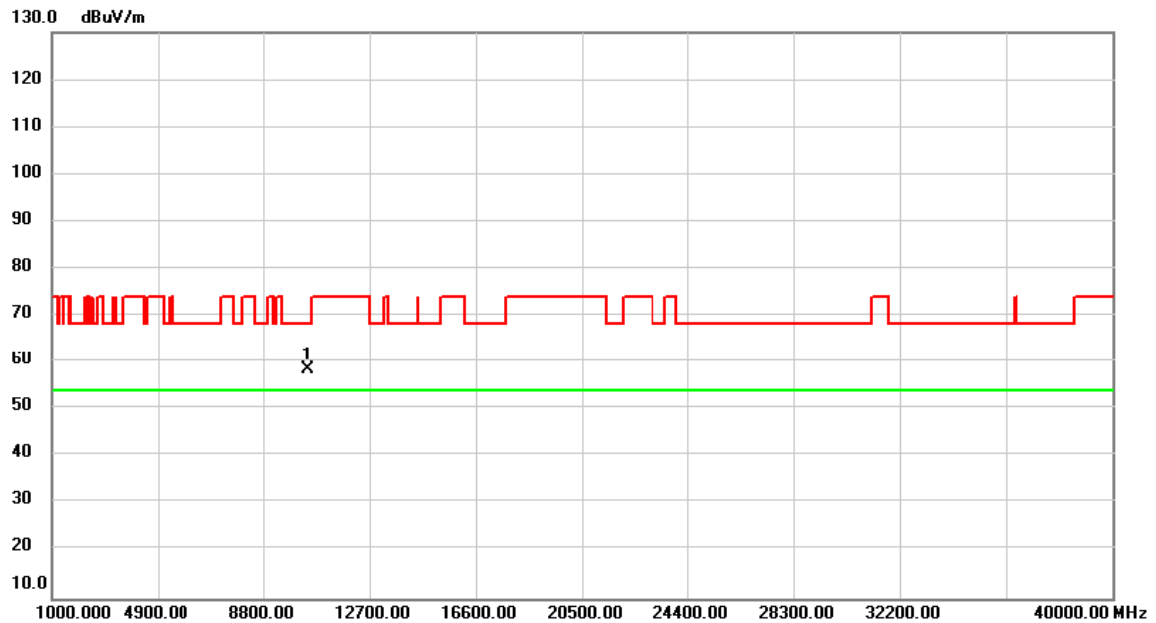


| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 10380.000 | 46.29         | 12.30          | 58.59       | 68.20  | -9.61  | peak     |         |

## REMARKS:

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

|                |                               |              |          |
|----------------|-------------------------------|--------------|----------|
| Test Mode      | UNII-1_ IEEE 802.11ac (VHT40) | Test Date    | 2021/8/6 |
| Test Frequency | CH46: 5230 MHz                | Polarization | Vertical |



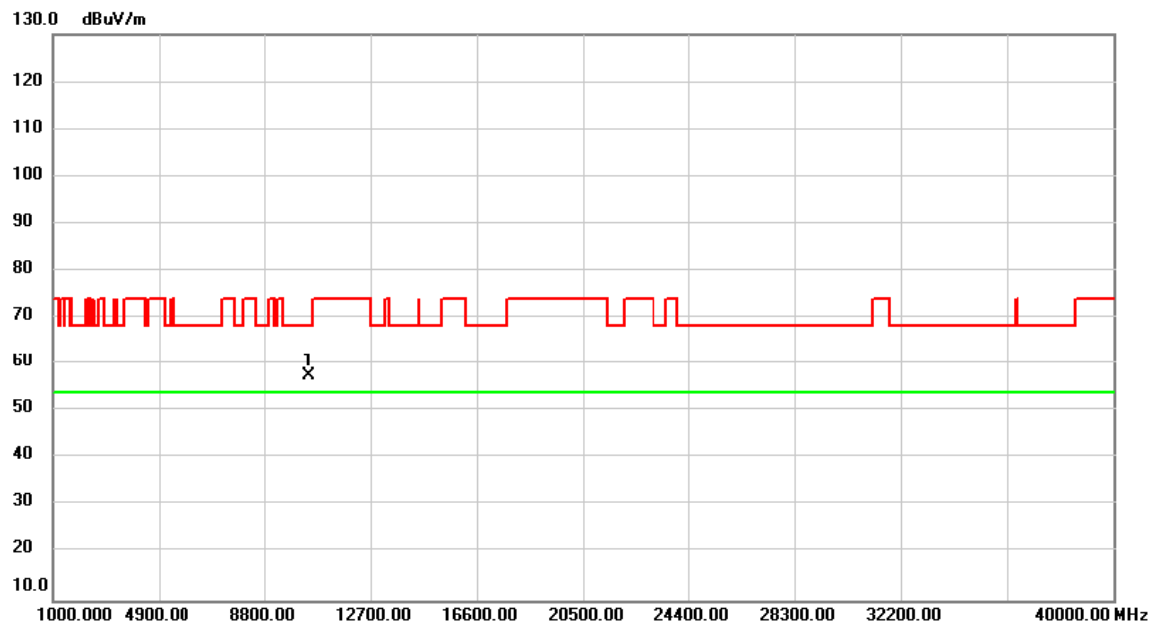
| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 10460.000 | 46.01         | 12.35          | 58.36       | 68.20  | -9.84  | peak     |         |

## REMARKS:

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

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

|                |                               |              |            |
|----------------|-------------------------------|--------------|------------|
| Test Mode      | UNII-1_ IEEE 802.11ac (VHT40) | Test Date    | 2021/8/6   |
| Test Frequency | CH46: 5230 MHz                | Polarization | Horizontal |



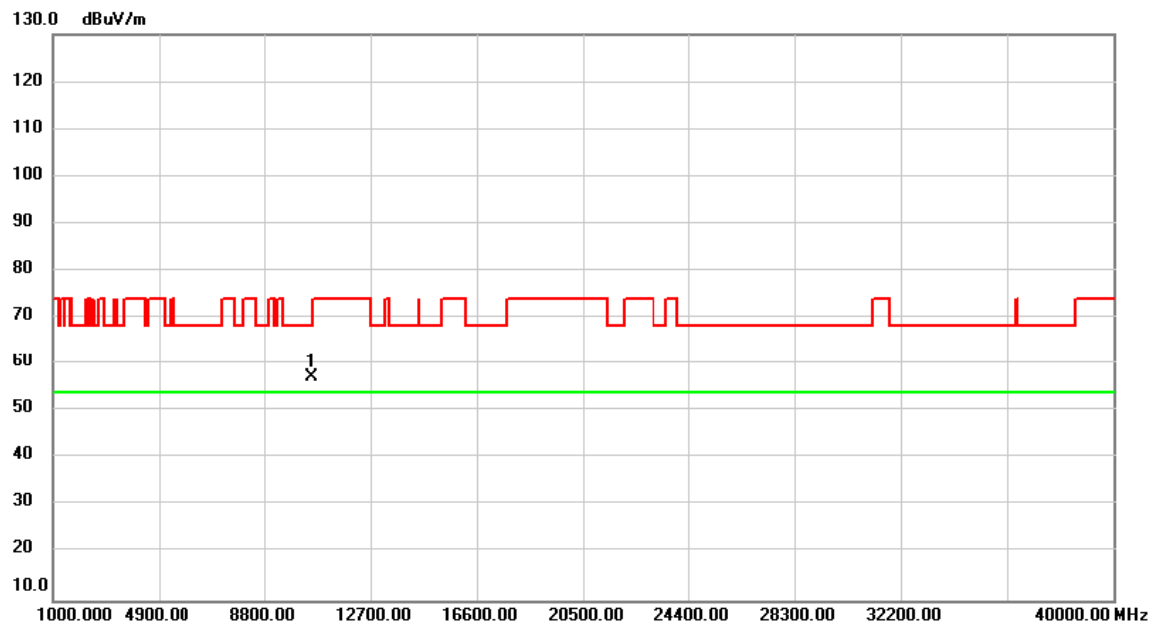
| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 10460.000 | 45.10         | 12.35          | 57.45       | 68.20  | -10.75 | peak     |         |

## REMARKS:

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



|                |                                |              |          |
|----------------|--------------------------------|--------------|----------|
| Test Mode      | UNII-2A_ IEEE 802.11ac (VHT40) | Test Date    | 2021/8/6 |
| Test Frequency | CH54: 5270 MHz                 | Polarization | Vertical |



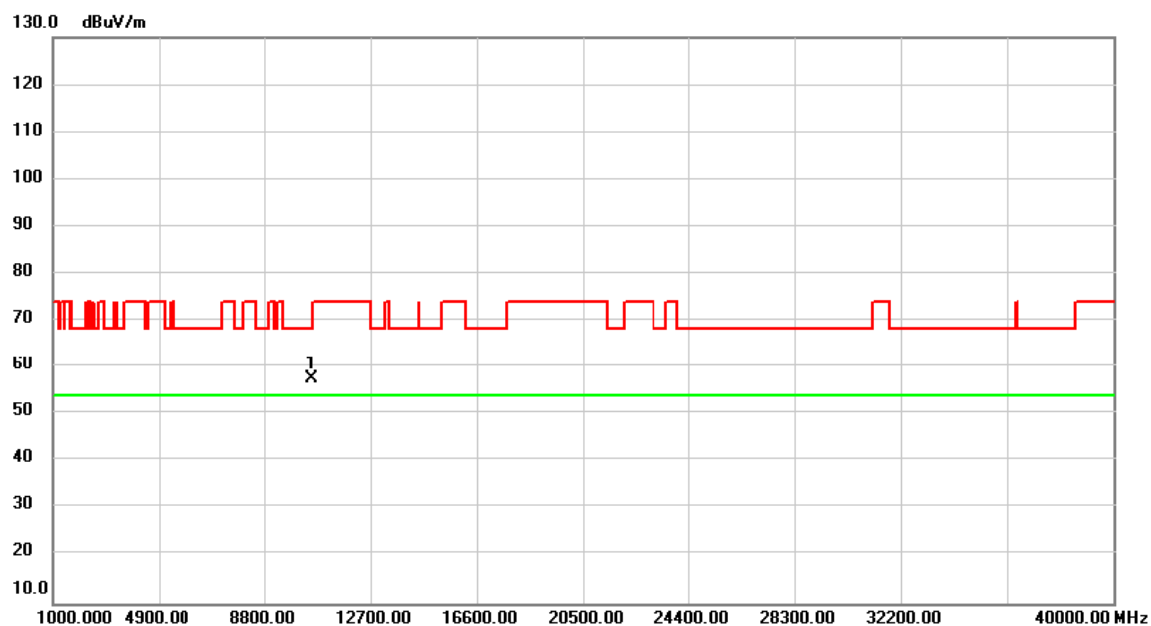
| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 10540.000 | 44.70         | 12.41          | 57.11       | 68.20  | -11.09 | peak     |         |

## REMARKS:

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

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

|                |                                |              |            |
|----------------|--------------------------------|--------------|------------|
| Test Mode      | UNII-2A_ IEEE 802.11ac (VHT40) | Test Date    | 2021/8/6   |
| Test Frequency | CH54: 5270 MHz                 | Polarization | Horizontal |

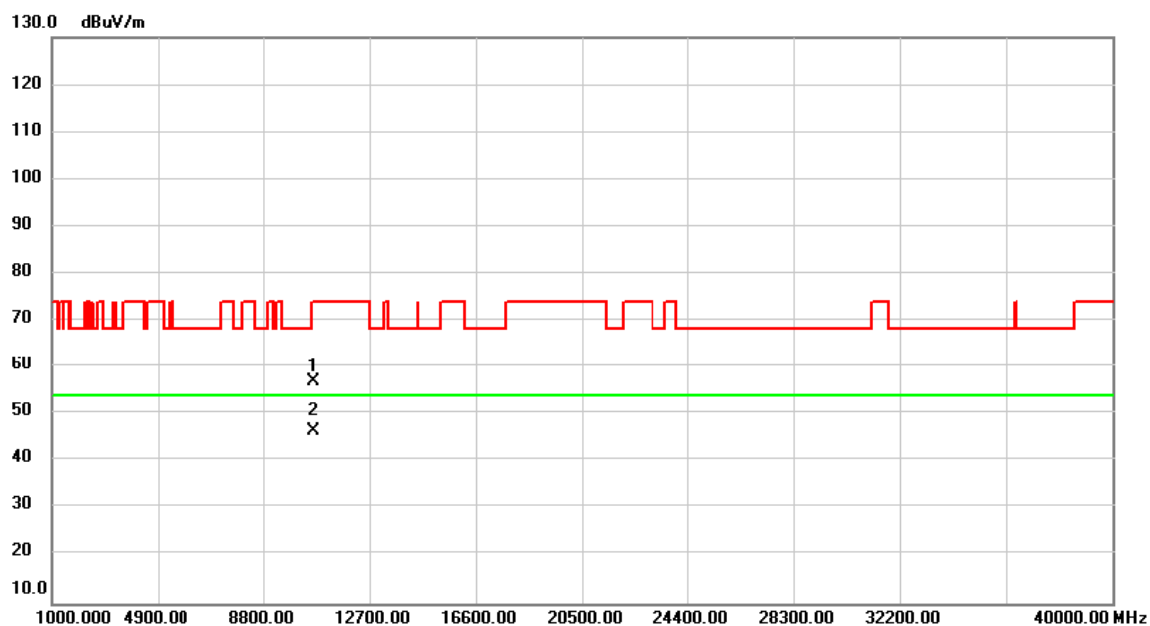


| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 10540.000 | 45.15         | 12.41          | 57.56       | 68.20  | -10.64 | peak     |         |

## REMARKS:

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

|                |                                |              |          |
|----------------|--------------------------------|--------------|----------|
| Test Mode      | UNII-2A_ IEEE 802.11ac (VHT40) | Test Date    | 2021/8/6 |
| Test Frequency | CH62: 5310 MHz                 | Polarization | Vertical |



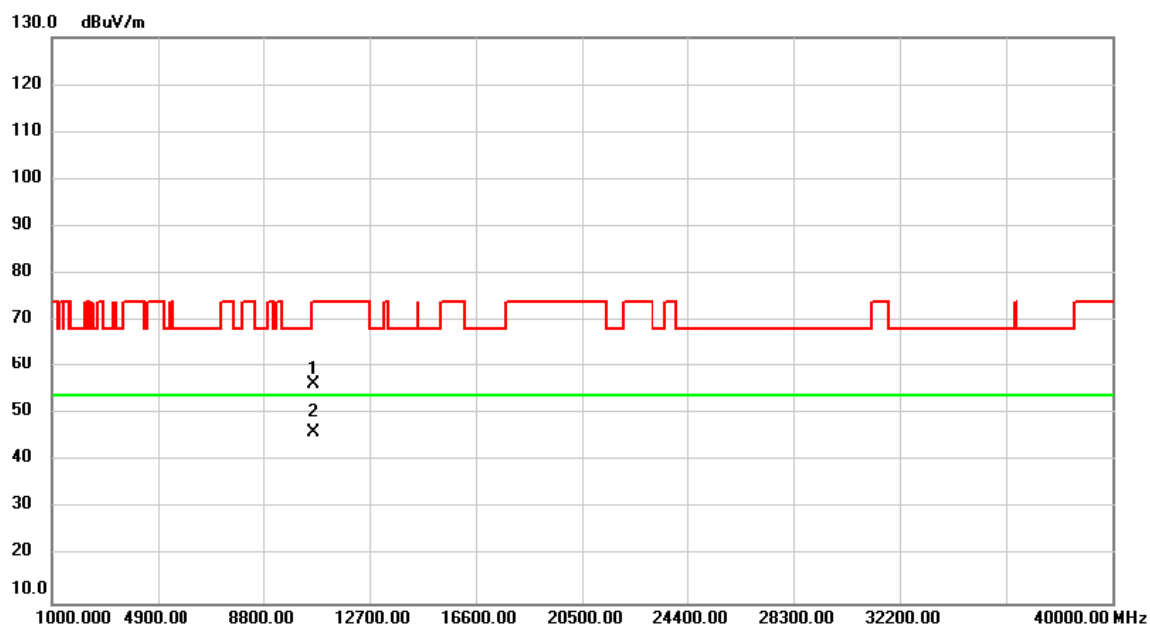
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10620.000    | 44.39                    | 12.47                   | 56.86                      | 74.00           | -17.14       | peak     |         |
| 2   | *   | 10620.000    | 33.99                    | 12.47                   | 46.46                      | 54.00           | -7.54        | AVG      |         |

## REMARKS:

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

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

|                |                                |              |            |
|----------------|--------------------------------|--------------|------------|
| Test Mode      | UNII-2A_ IEEE 802.11ac (VHT40) | Test Date    | 2021/8/6   |
| Test Frequency | CH62: 5310 MHz                 | Polarization | Horizontal |



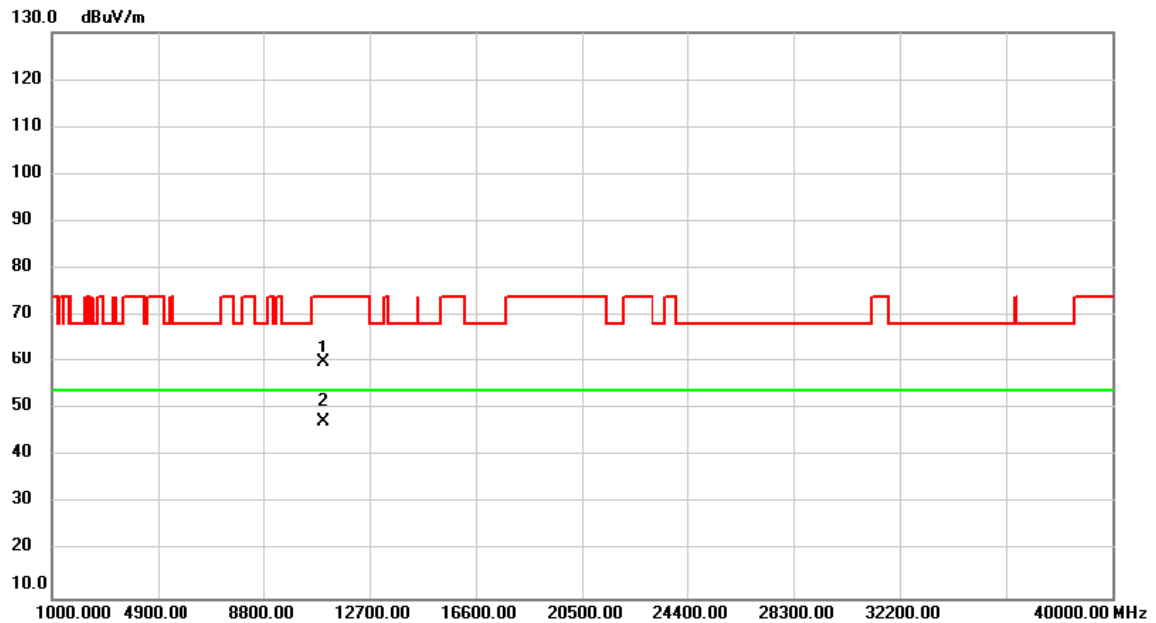
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10620.000    | 43.82                    | 12.47                   | 56.29                      | 74.00           | -17.71       | peak     |         |
| 2   | *   | 10620.000    | 33.74                    | 12.47                   | 46.21                      | 54.00           | -7.79        | AVG      |         |

## REMARKS:

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

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

|                |                               |              |          |
|----------------|-------------------------------|--------------|----------|
| Test Mode      | UNII-2C_IEEE 802.11ac (VHT40) | Test Date    | 2021/8/6 |
| Test Frequency | CH102: 5510 MHz               | Polarization | Vertical |



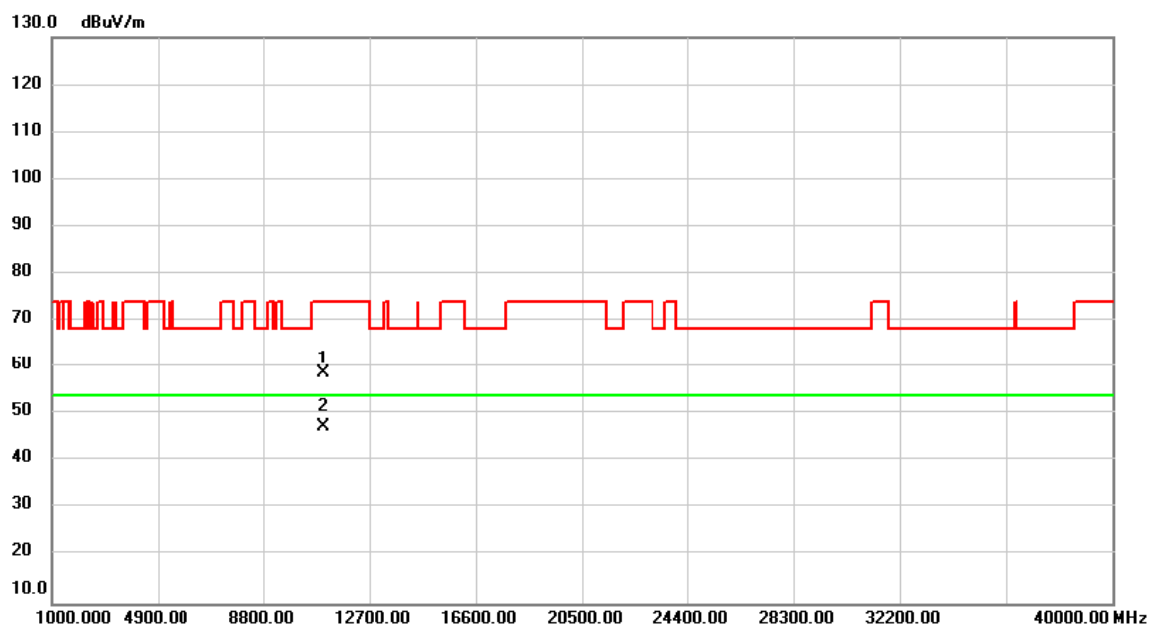
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11020.000    | 47.21                    | 12.79                   | 60.00                      | 74.00           | -14.00       | peak     |         |
| 2   | *   | 11020.000    | 34.65                    | 12.79                   | 47.44                      | 54.00           | -6.56        | AVG      |         |

## REMARKS:

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

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

|                |                               |              |            |
|----------------|-------------------------------|--------------|------------|
| Test Mode      | UNII-2C_IEEE 802.11ac (VHT40) | Test Date    | 2021/8/6   |
| Test Frequency | CH102: 5510 MHz               | Polarization | Horizontal |



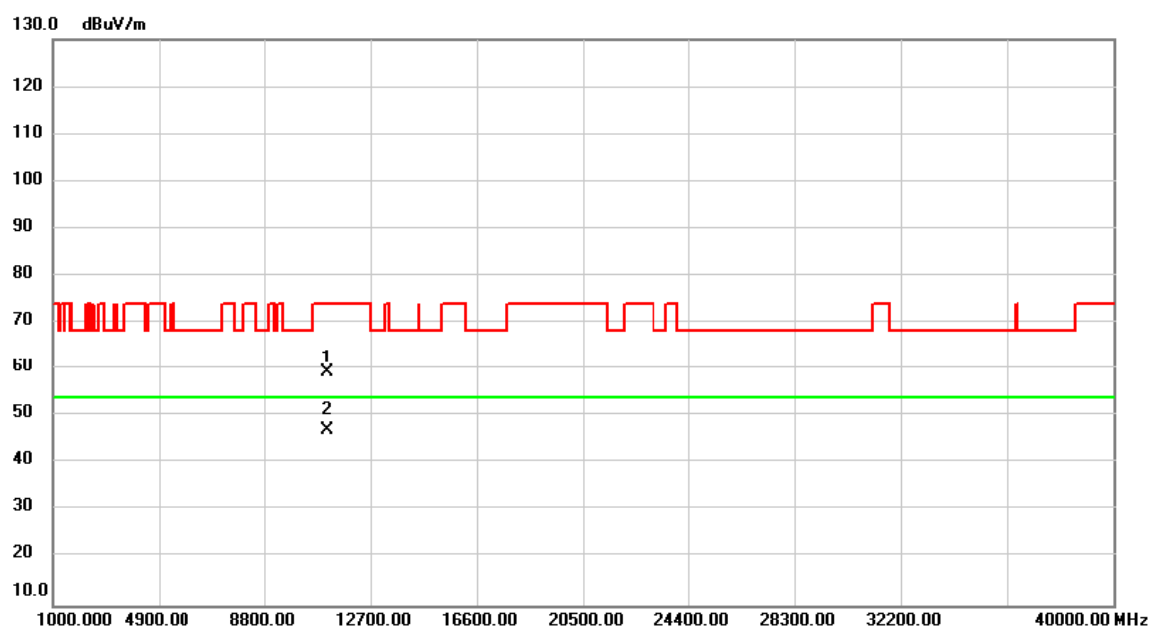
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11020.000    | 45.93                    | 12.79                   | 58.72                      | 74.00           | -15.28       | peak     |         |
| 2   | *   | 11020.000    | 34.47                    | 12.79                   | 47.26                      | 54.00           | -6.74        | AVG      |         |

## REMARKS:

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

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

|                |                               |              |          |
|----------------|-------------------------------|--------------|----------|
| Test Mode      | UNII-2C_IEEE 802.11ac (VHT40) | Test Date    | 2021/8/6 |
| Test Frequency | CH110: 5550 MHz               | Polarization | Vertical |



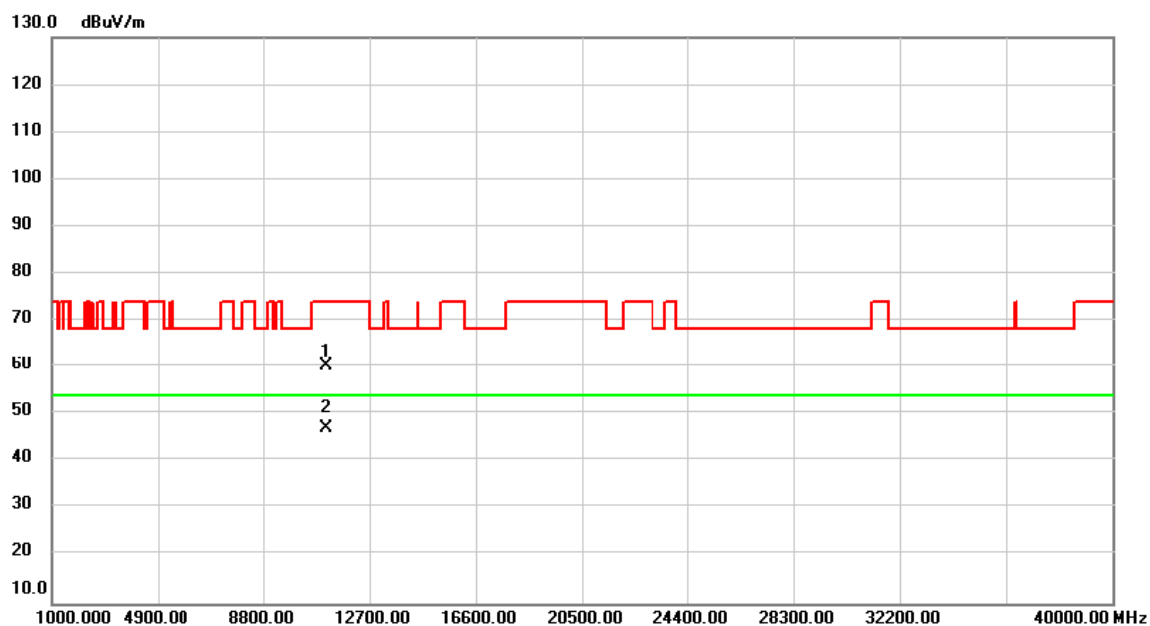
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11100.000    | 46.46                    | 12.85                   | 59.31                      | 74.00           | -14.69       | peak     |         |
| 2   | *   | 11100.000    | 34.31                    | 12.85                   | 47.16                      | 54.00           | -6.84        | AVG      |         |

## REMARKS:

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

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

|                |                               |              |            |
|----------------|-------------------------------|--------------|------------|
| Test Mode      | UNII-2C_IEEE 802.11ac (VHT40) | Test Date    | 2021/8/6   |
| Test Frequency | CH110: 5550 MHz               | Polarization | Horizontal |



| 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 | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11100.000    | 47.44                    | 12.85                   | 60.29                      | 74.00           | -13.71       | peak     |         |
| 2   | *   | 11100.000    | 34.29                    | 12.85                   | 47.14                      | 54.00           | -6.86        | AVG      |         |

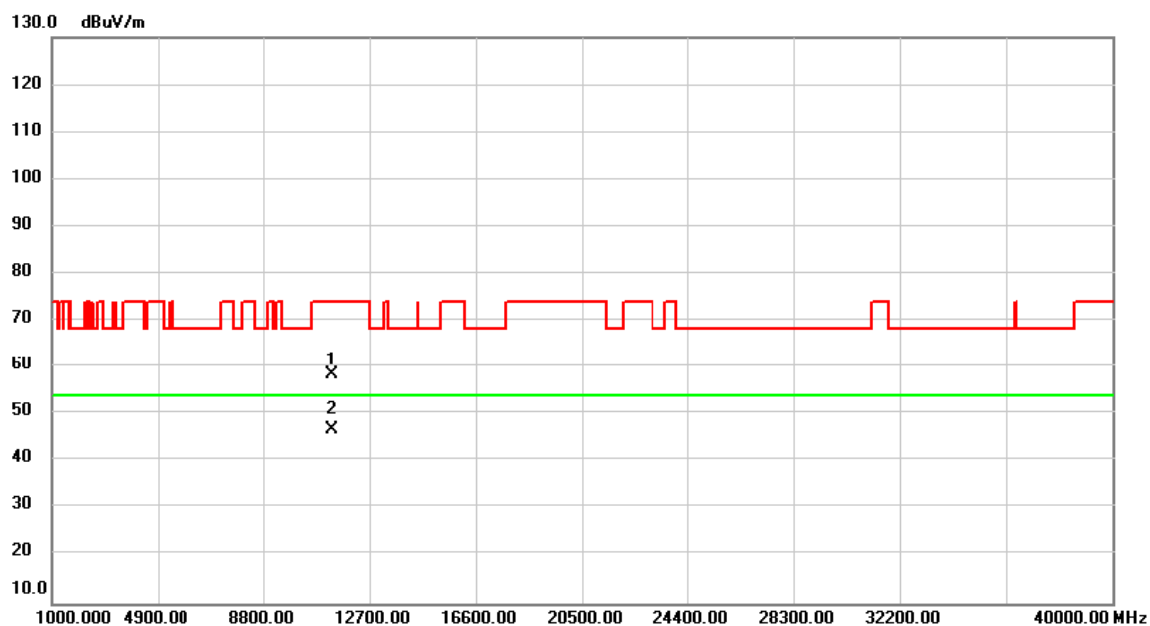
## REMARKS:

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

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



|                |                               |              |          |
|----------------|-------------------------------|--------------|----------|
| Test Mode      | UNII-2C_IEEE 802.11ac (VHT40) | Test Date    | 2021/8/6 |
| Test Frequency | CH134: 5670 MHz               | Polarization | Vertical |



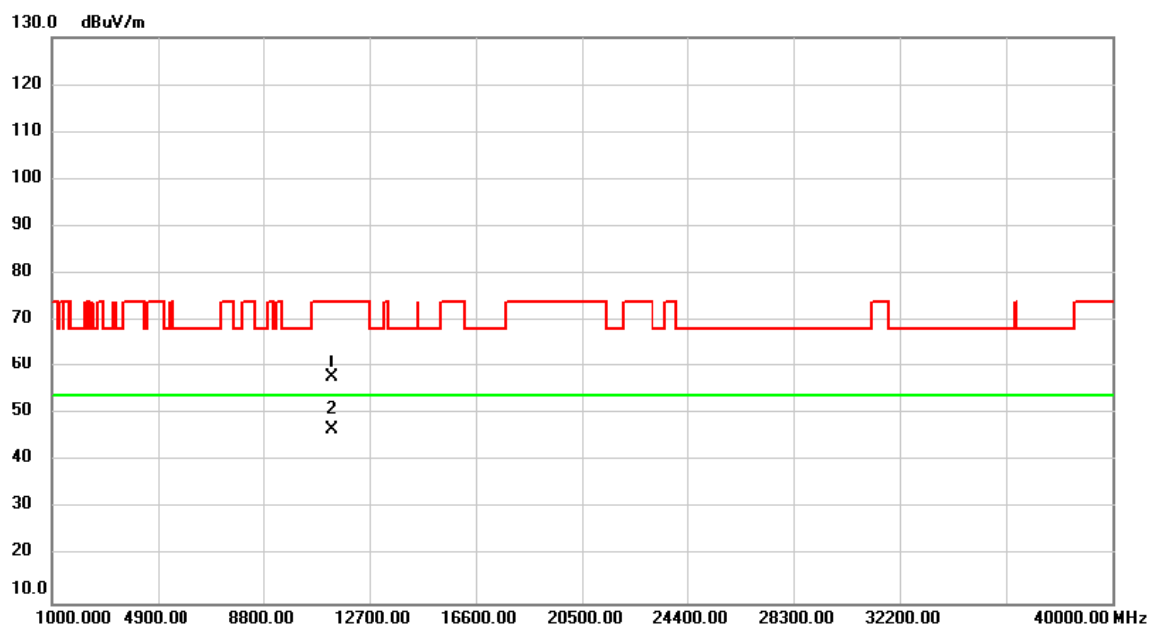
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11340.000    | 45.37                    | 13.03                   | 58.40                      | 74.00           | -15.60       | peak     |         |
| 2   | *   | 11340.000    | 33.75                    | 13.03                   | 46.78                      | 54.00           | -7.22        | AVG      |         |

## REMARKS:

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

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

|                |                               |              |            |
|----------------|-------------------------------|--------------|------------|
| Test Mode      | UNII-2C_IEEE 802.11ac (VHT40) | Test Date    | 2021/8/6   |
| Test Frequency | CH134: 5670 MHz               | Polarization | Horizontal |



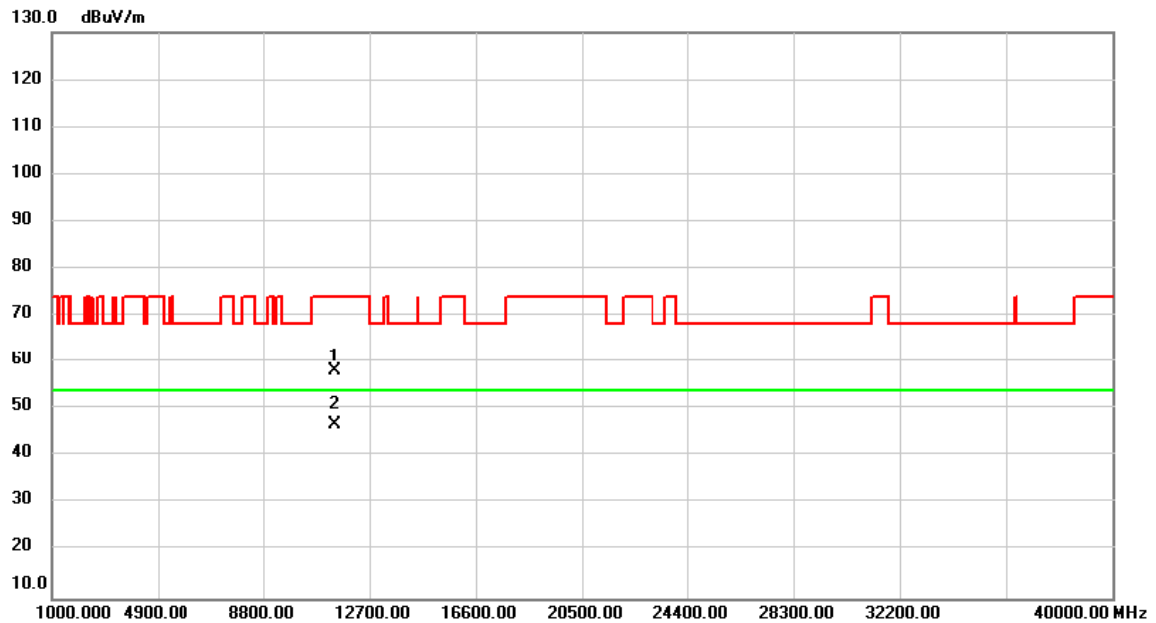
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11340.000    | 44.70                    | 13.03                   | 57.73                      | 74.00           | -16.27       | peak     |         |
| 2   | *   | 11340.000    | 33.83                    | 13.03                   | 46.86                      | 54.00           | -7.14        | AVG      |         |

## REMARKS:

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

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

|                |                               |              |          |
|----------------|-------------------------------|--------------|----------|
| Test Mode      | UNII-2C_IEEE 802.11ac (VHT40) | Test Date    | 2021/8/6 |
| Test Frequency | CH142: 5710 MHz               | Polarization | Vertical |



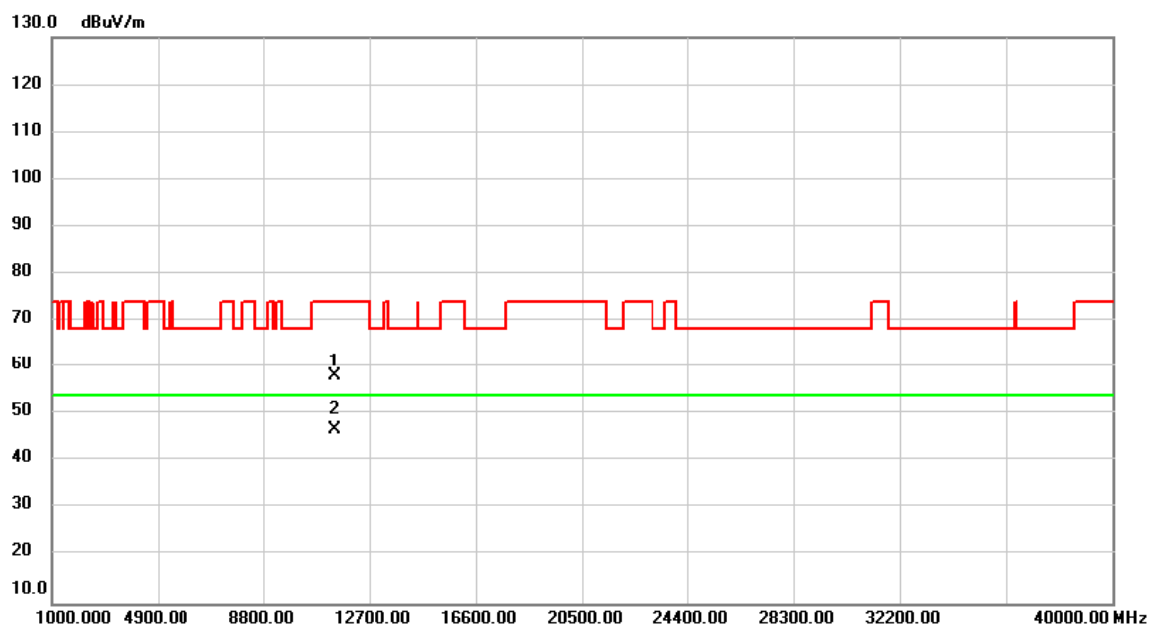
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11420.000    | 45.18                    | 13.09                   | 58.27                      | 74.00           | -15.73       | peak     |         |
| 2   | *   | 11420.000    | 33.60                    | 13.09                   | 46.69                      | 54.00           | -7.31        | AVG      |         |

## REMARKS:

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

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

|                |                               |              |            |
|----------------|-------------------------------|--------------|------------|
| Test Mode      | UNII-2C_IEEE 802.11ac (VHT40) | Test Date    | 2021/8/6   |
| Test Frequency | CH142: 5710 MHz               | Polarization | Horizontal |



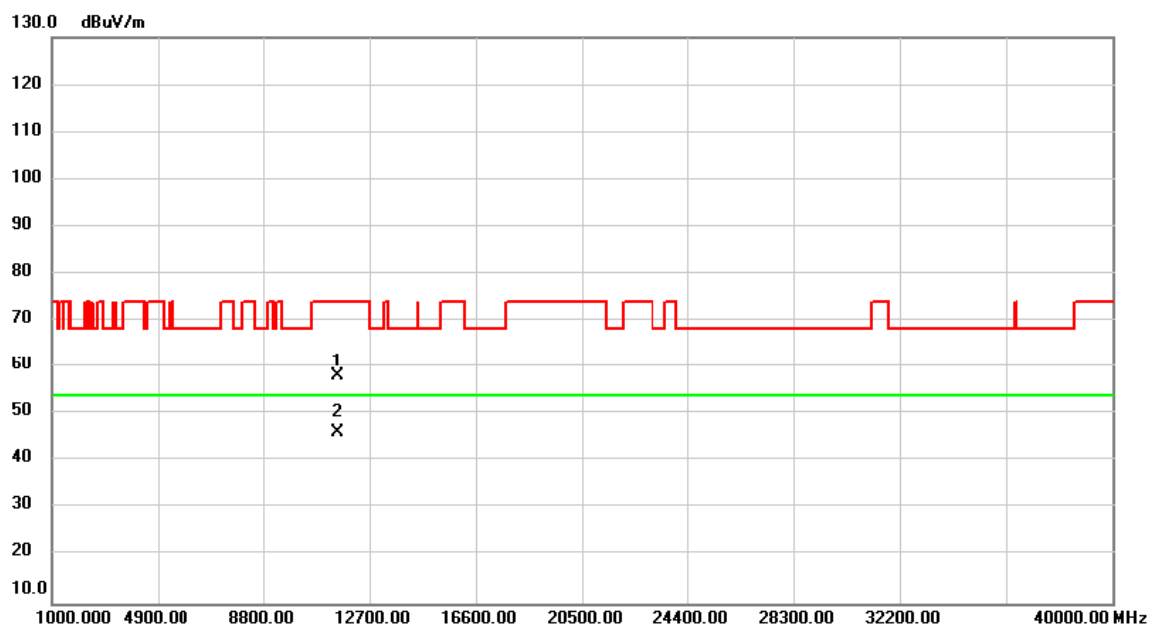
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11420.000    | 45.05                    | 13.09                   | 58.14                      | 74.00           | -15.86       | peak     |         |
| 2   | *   | 11420.000    | 33.58                    | 13.09                   | 46.67                      | 54.00           | -7.33        | AVG      |         |

## REMARKS:

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

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

|                |                               |              |          |
|----------------|-------------------------------|--------------|----------|
| Test Mode      | UNII-3_ IEEE 802.11ac (VHT40) | Test Date    | 2021/8/6 |
| Test Frequency | CH151: 5755 MHz               | Polarization | Vertical |



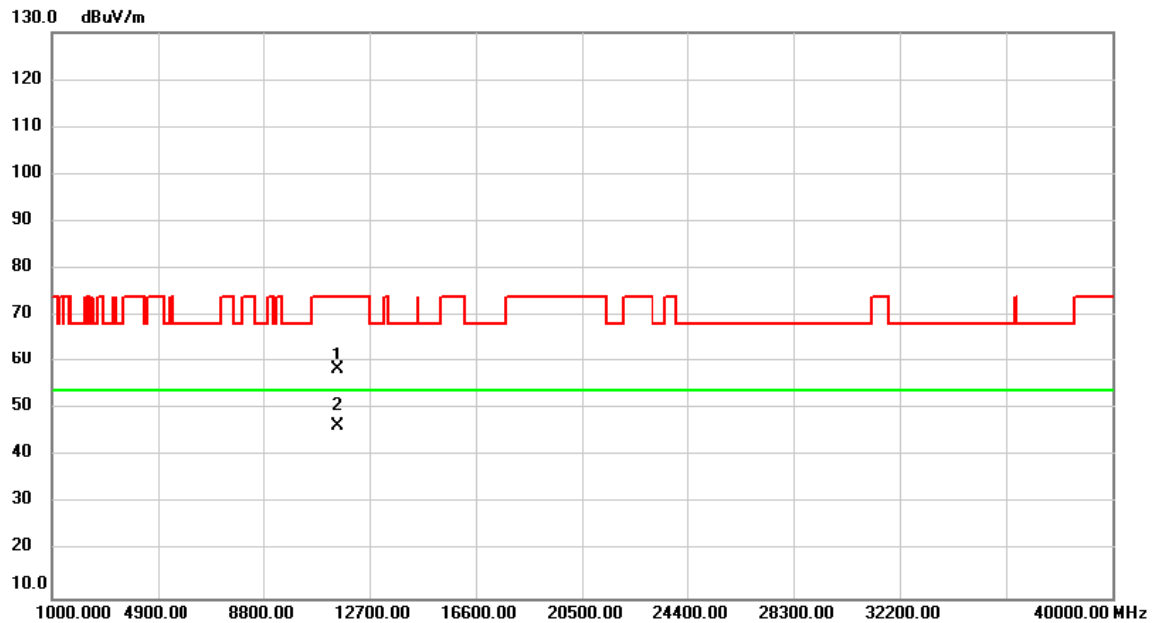
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11510.000    | 44.89                    | 13.17                   | 58.06                      | 74.00           | -15.94       | peak     |         |
| 2   | *   | 11510.000    | 33.10                    | 13.17                   | 46.27                      | 54.00           | -7.73        | AVG      |         |

## REMARKS:

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

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

|                |                               |              |            |
|----------------|-------------------------------|--------------|------------|
| Test Mode      | UNII-3_ IEEE 802.11ac (VHT40) | Test Date    | 2021/8/6   |
| Test Frequency | CH151: 5755 MHz               | Polarization | Horizontal |



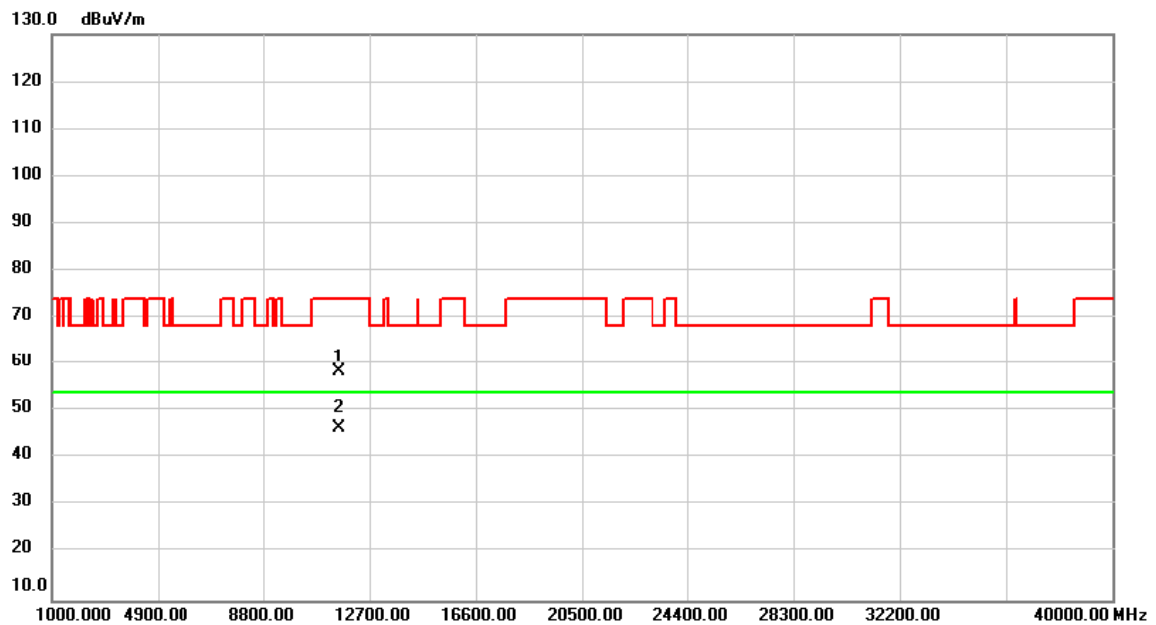
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11510.000    | 45.42                    | 13.17                   | 58.59                      | 74.00           | -15.41       | peak     |         |
| 2   | *   | 11510.000    | 33.21                    | 13.17                   | 46.38                      | 54.00           | -7.62        | AVG      |         |

## REMARKS:

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

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

|                |                               |              |          |
|----------------|-------------------------------|--------------|----------|
| Test Mode      | UNII-3_ IEEE 802.11ac (VHT40) | Test Date    | 2021/8/6 |
| Test Frequency | CH159: 5795 MHz               | Polarization | Vertical |



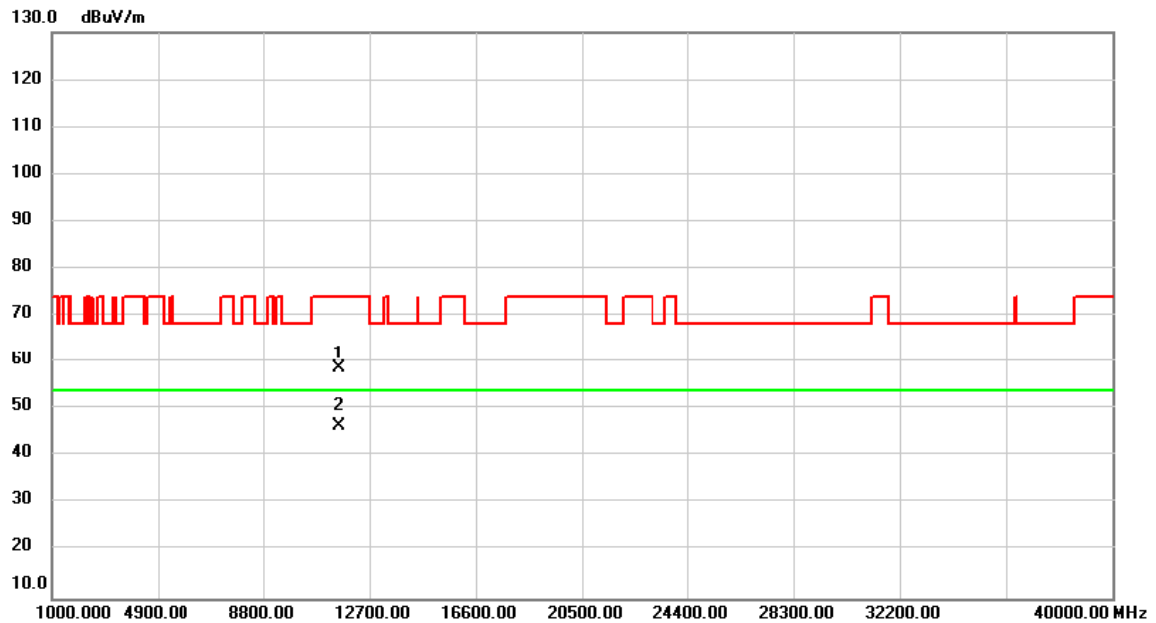
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11590.000    | 45.38                    | 13.21                   | 58.59                      | 74.00           | -15.41       | peak     |         |
| 2   | *   | 11590.000    | 33.31                    | 13.21                   | 46.52                      | 54.00           | -7.48        | AVG      |         |

## REMARKS:

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

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

|                |                               |              |            |
|----------------|-------------------------------|--------------|------------|
| Test Mode      | UNII-3_ IEEE 802.11ac (VHT40) | Test Date    | 2021/8/6   |
| Test Frequency | CH159: 5795 MHz               | Polarization | Horizontal |



| 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 | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11590.000    | 45.44                    | 13.21                   | 58.65                      | 74.00           | -15.35       | peak     |         |
| 2   | *   | 11590.000    | 33.12                    | 13.21                   | 46.33                      | 54.00           | -7.67        | AVG      |         |

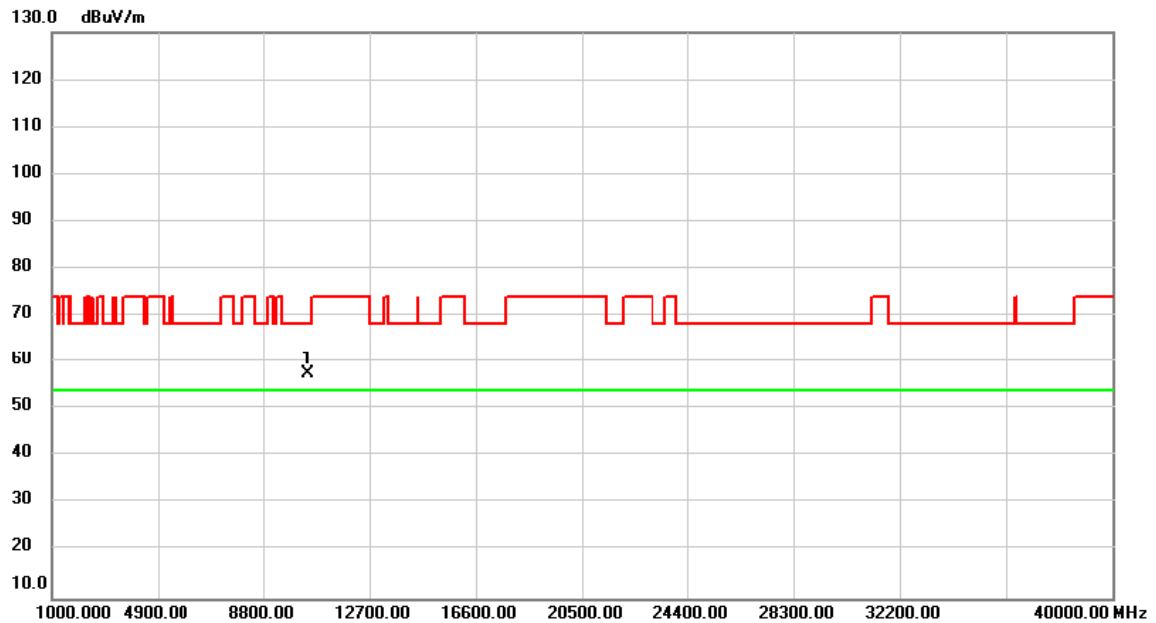
## REMARKS:

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

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



|                |                               |              |          |
|----------------|-------------------------------|--------------|----------|
| Test Mode      | UNII-1_ IEEE 802.11ac (VHT80) | Test Date    | 2021/8/6 |
| Test Frequency | CH42: 5210 MHz                | Polarization | Vertical |

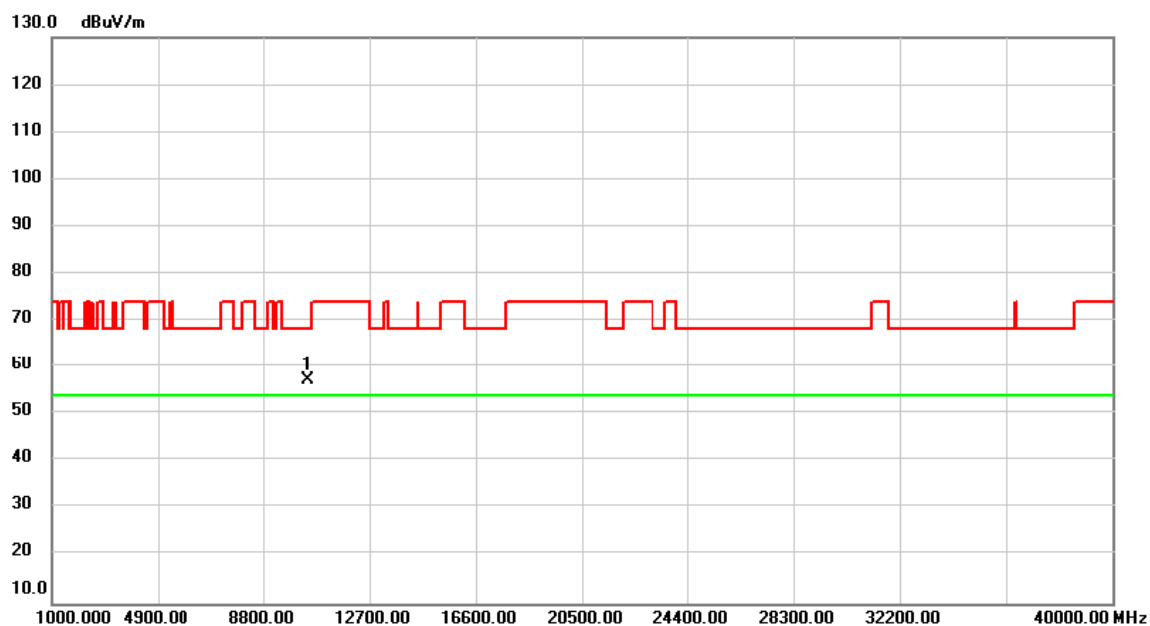


| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 10420.000 | 45.19         | 12.32          | 57.51       | 68.20  | -10.69 | peak     |         |

## REMARKS:

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

|                |                               |              |            |
|----------------|-------------------------------|--------------|------------|
| Test Mode      | UNII-1_ IEEE 802.11ac (VHT80) | Test Date    | 2021/8/6   |
| Test Frequency | CH42: 5210 MHz                | Polarization | Horizontal |



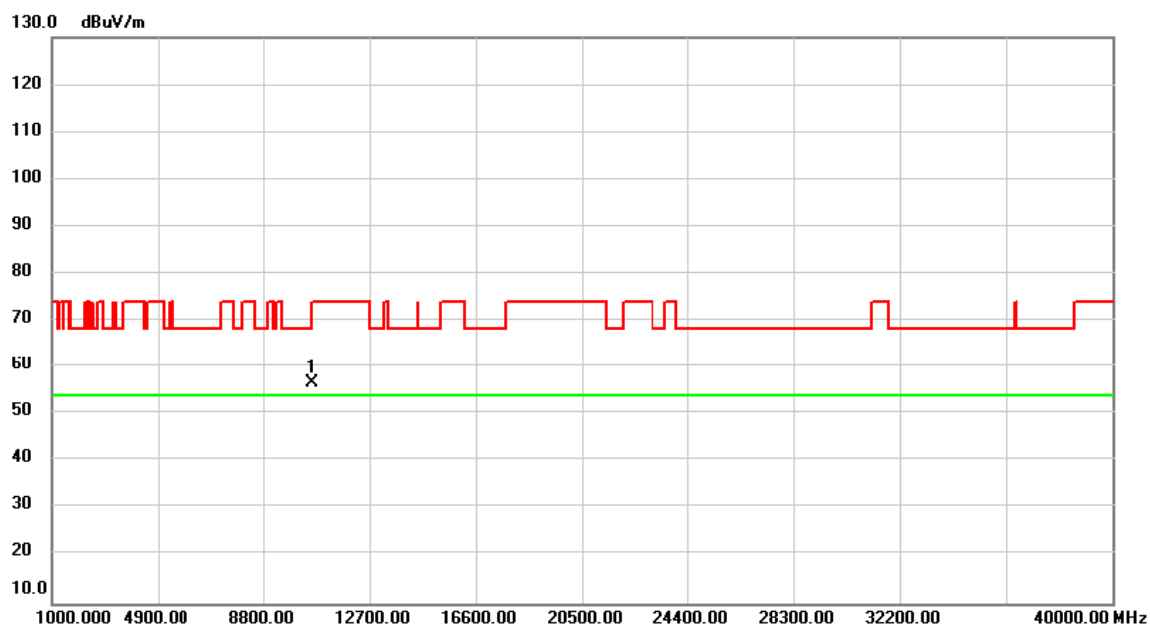
| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 10420.000 | 45.04         | 12.32          | 57.36       | 68.20  | -10.84 | peak     |         |

## REMARKS:

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

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

|                |                                |              |          |
|----------------|--------------------------------|--------------|----------|
| Test Mode      | UNII-2A_ IEEE 802.11ac (VHT80) | Test Date    | 2021/8/6 |
| Test Frequency | CH58: 5290 MHz                 | Polarization | Vertical |



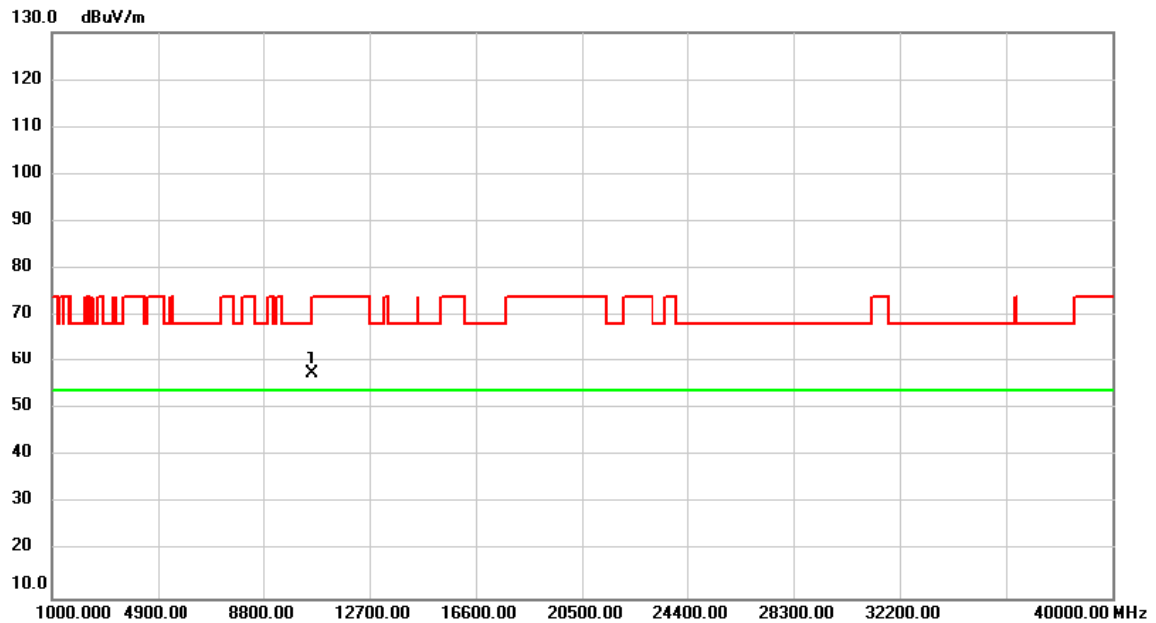
| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 10580.000 | 44.08         | 12.44          | 56.52       | 68.20  | -11.68 | peak     |         |

## REMARKS:

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

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

|                |                                |              |            |
|----------------|--------------------------------|--------------|------------|
| Test Mode      | UNII-2A_ IEEE 802.11ac (VHT80) | Test Date    | 2021/8/6   |
| Test Frequency | CH58: 5290 MHz                 | Polarization | Horizontal |

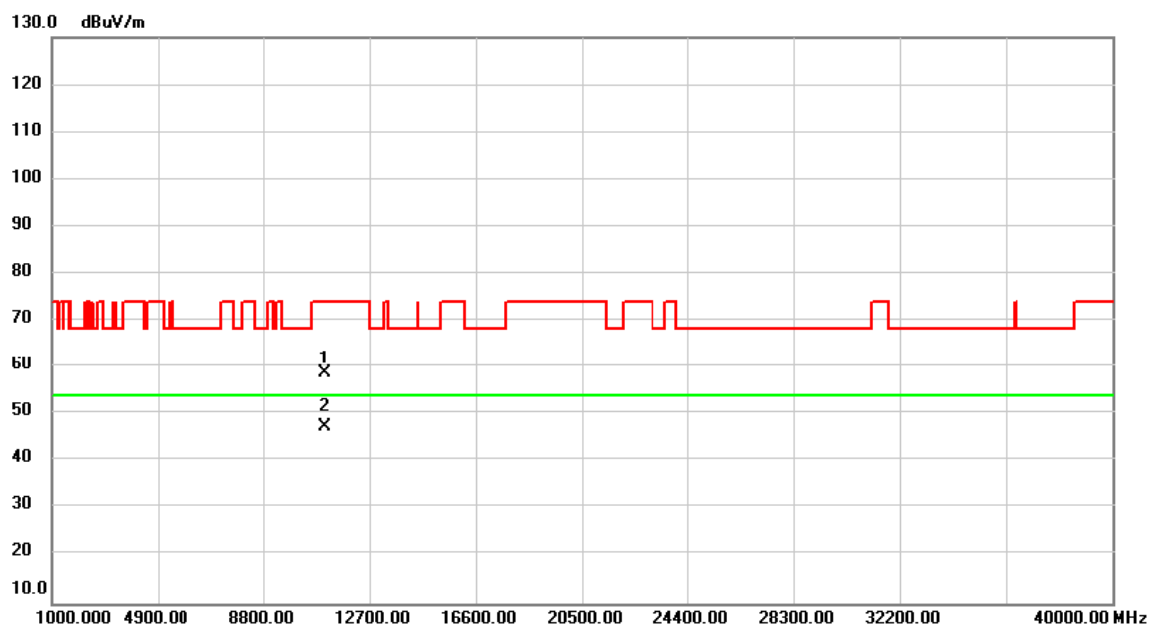


| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | *   | 10580.000 | 45.12         | 12.44          | 57.56       | 68.20  | -10.64 | peak     |         |

## REMARKS:

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

|                |                               |              |          |
|----------------|-------------------------------|--------------|----------|
| Test Mode      | UNII-2C_IEEE 802.11ac (VHT80) | Test Date    | 2021/8/6 |
| Test Frequency | CH106: 5530 MHz               | Polarization | Vertical |



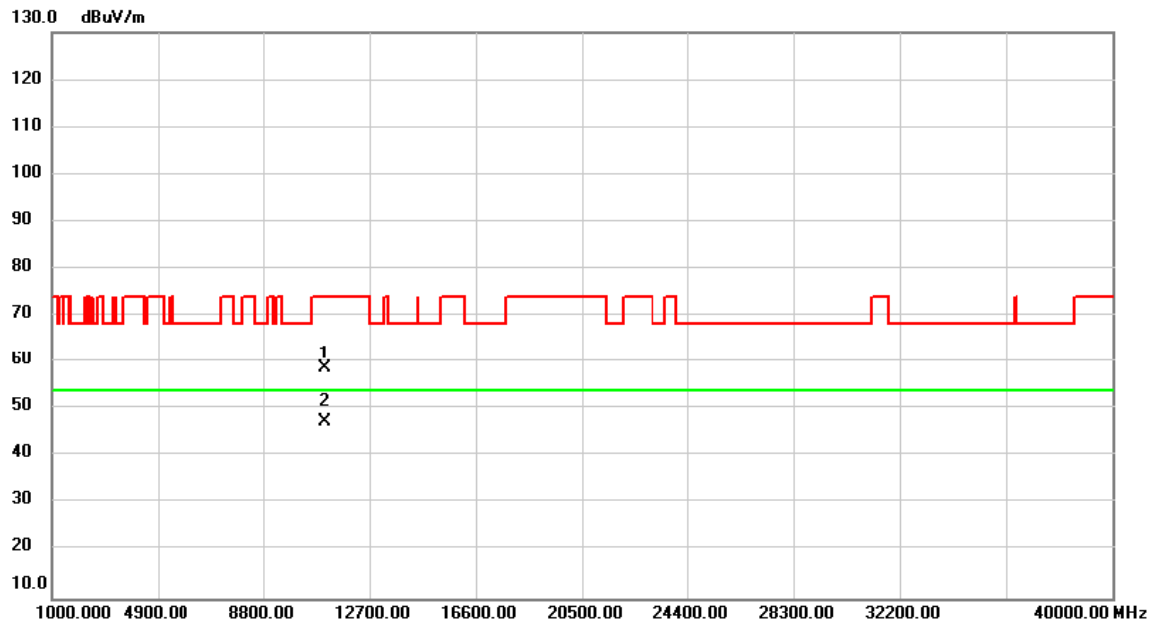
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11060.000    | 46.06                    | 12.83                   | 58.89                      | 74.00           | -15.11       | peak     |         |
| 2   | *   | 11060.000    | 34.53                    | 12.83                   | 47.36                      | 54.00           | -6.64        | AVG      |         |

## REMARKS:

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

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

|                |                               |              |            |
|----------------|-------------------------------|--------------|------------|
| Test Mode      | UNII-2C_IEEE 802.11ac (VHT80) | Test Date    | 2021/8/6   |
| Test Frequency | CH106: 5530 MHz               | Polarization | Horizontal |



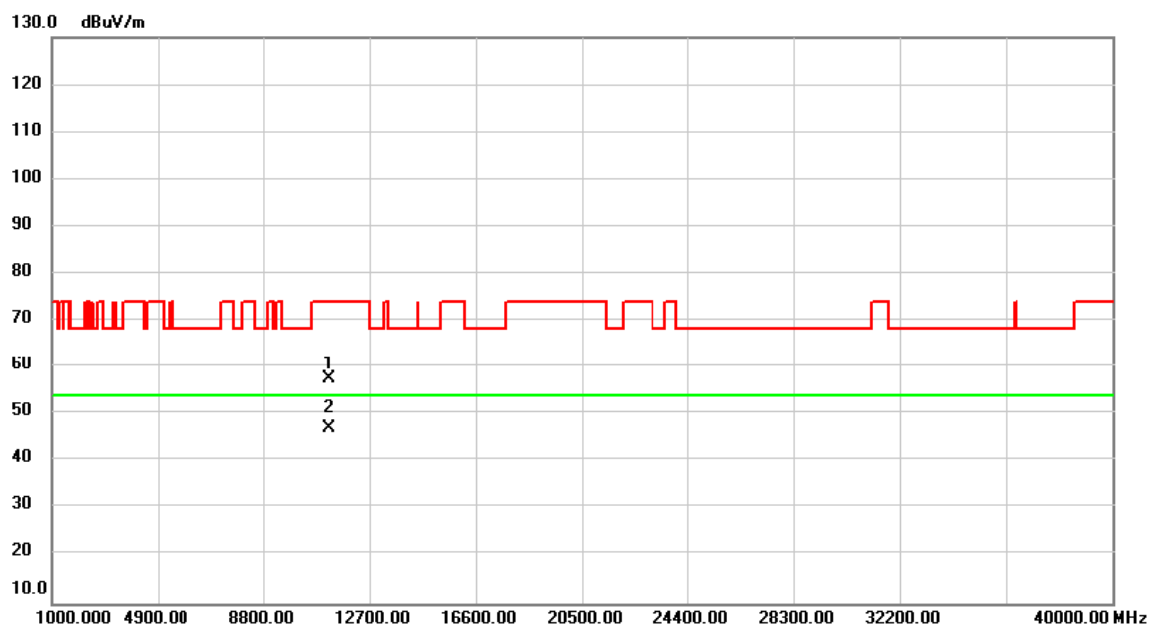
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11060.000    | 45.98                    | 12.83                   | 58.81                      | 74.00           | -15.19       | peak     |         |
| 2   | *   | 11060.000    | 34.58                    | 12.83                   | 47.41                      | 54.00           | -6.59        | AVG      |         |

## REMARKS:

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

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

|                |                               |              |          |
|----------------|-------------------------------|--------------|----------|
| Test Mode      | UNII-2C_IEEE 802.11ac (VHT80) | Test Date    | 2021/8/6 |
| Test Frequency | CH122: 5610 MHz               | Polarization | Vertical |



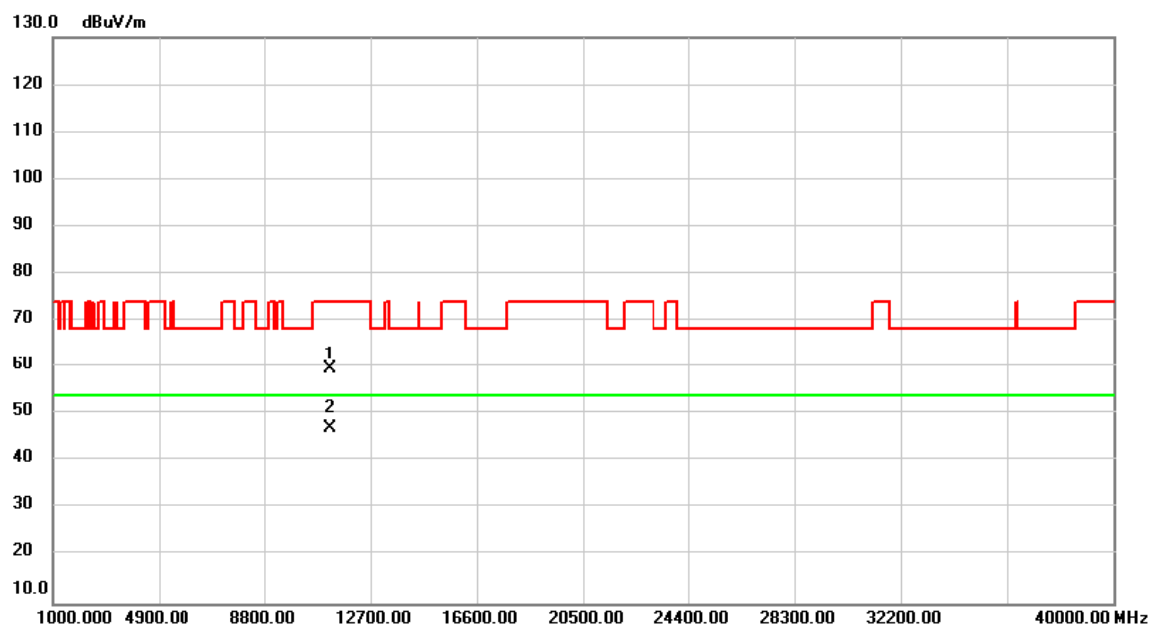
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11220.000    | 44.68                    | 12.94                   | 57.62                      | 74.00           | -16.38       | peak     |         |
| 2   | *   | 11220.000    | 34.07                    | 12.94                   | 47.01                      | 54.00           | -6.99        | AVG      |         |

## REMARKS:

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

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

|                |                               |              |            |
|----------------|-------------------------------|--------------|------------|
| Test Mode      | UNII-2C_IEEE 802.11ac (VHT80) | Test Date    | 2021/8/6   |
| Test Frequency | CH122: 5610 MHz               | Polarization | Horizontal |



| 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 | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11220.000    | 46.58                    | 12.94                   | 59.52                      | 74.00           | -14.48       | peak     |         |
| 2   | *   | 11220.000    | 34.10                    | 12.94                   | 47.04                      | 54.00           | -6.96        | AVG      |         |

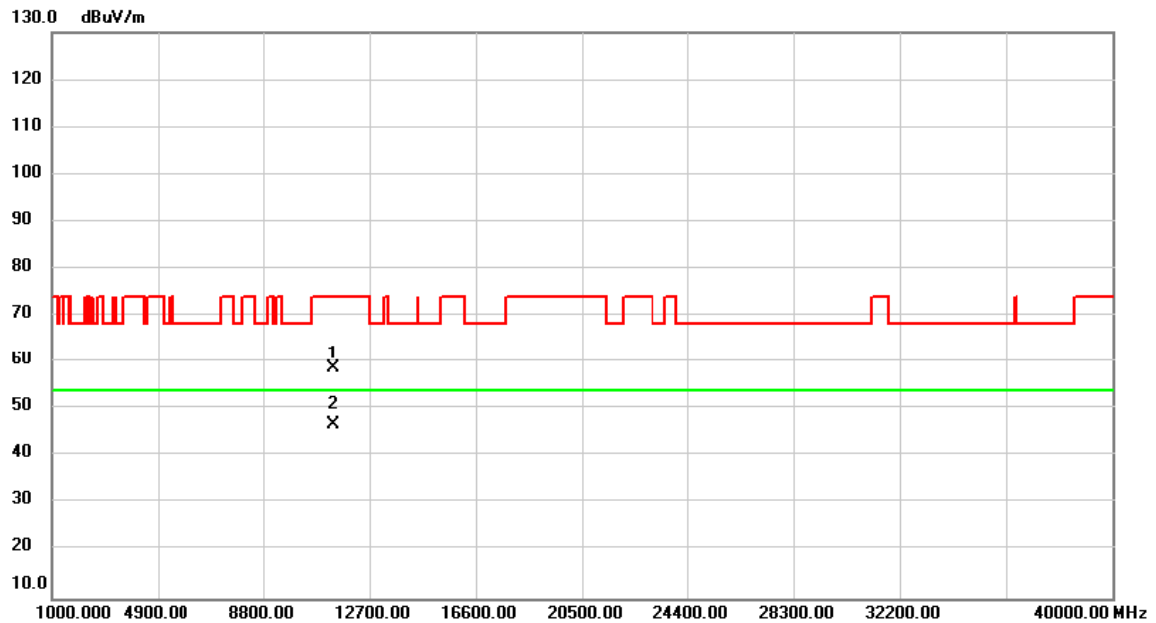
## REMARKS:

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

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



|                |                               |              |          |
|----------------|-------------------------------|--------------|----------|
| Test Mode      | UNII-2C_IEEE 802.11ac (VHT80) | Test Date    | 2021/8/6 |
| Test Frequency | CH138: 5690 MHz               | Polarization | Vertical |



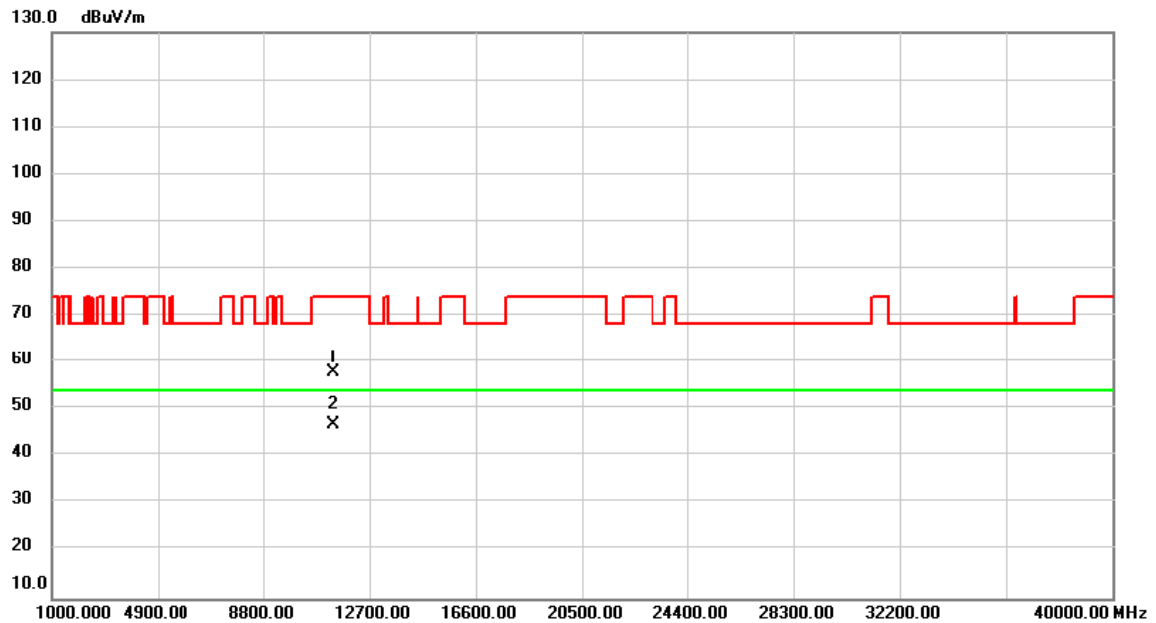
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11380.000    | 45.73                    | 13.07                   | 58.80                      | 74.00           | -15.20       | peak     |         |
| 2   | *   | 11380.000    | 33.55                    | 13.07                   | 46.62                      | 54.00           | -7.38        | AVG      |         |

## REMARKS:

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

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

|                |                               |              |            |
|----------------|-------------------------------|--------------|------------|
| Test Mode      | UNII-2C_IEEE 802.11ac (VHT80) | Test Date    | 2021/8/6   |
| Test Frequency | CH138: 5690 MHz               | Polarization | Horizontal |



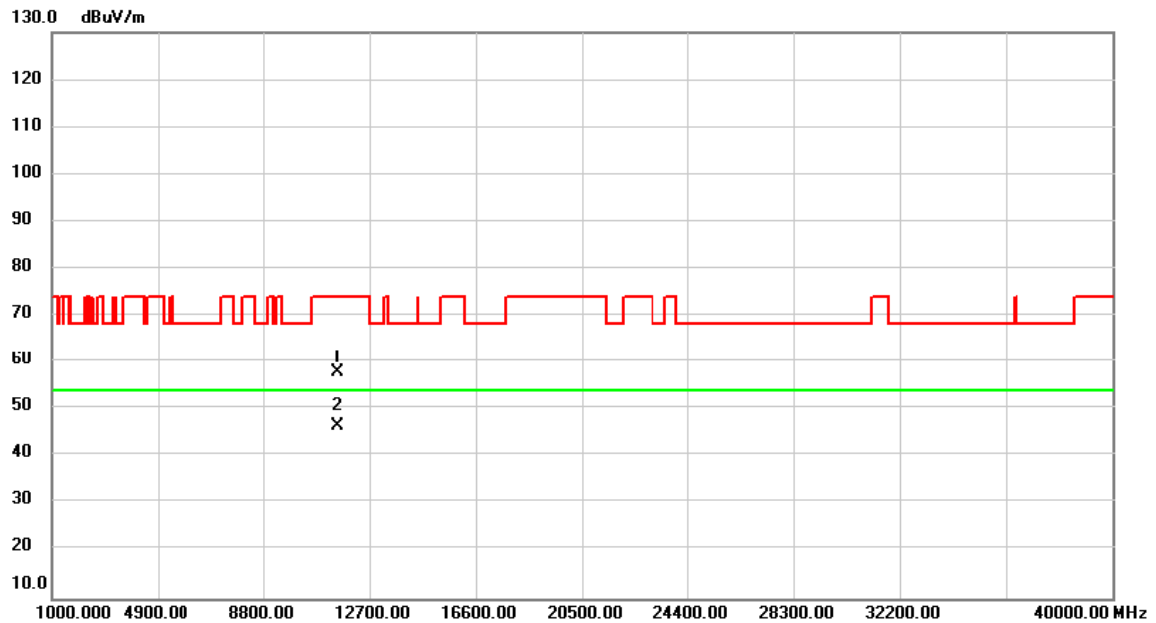
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11380.000    | 44.81                    | 13.07                   | 57.88                      | 74.00           | -16.12       | peak     |         |
| 2   | *   | 11380.000    | 33.65                    | 13.07                   | 46.72                      | 54.00           | -7.28        | AVG      |         |

## REMARKS:

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

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

|                |                               |              |          |
|----------------|-------------------------------|--------------|----------|
| Test Mode      | UNII-3_ IEEE 802.11ac (VHT80) | Test Date    | 2021/8/6 |
| Test Frequency | CH155: 5775 MHz               | Polarization | Vertical |



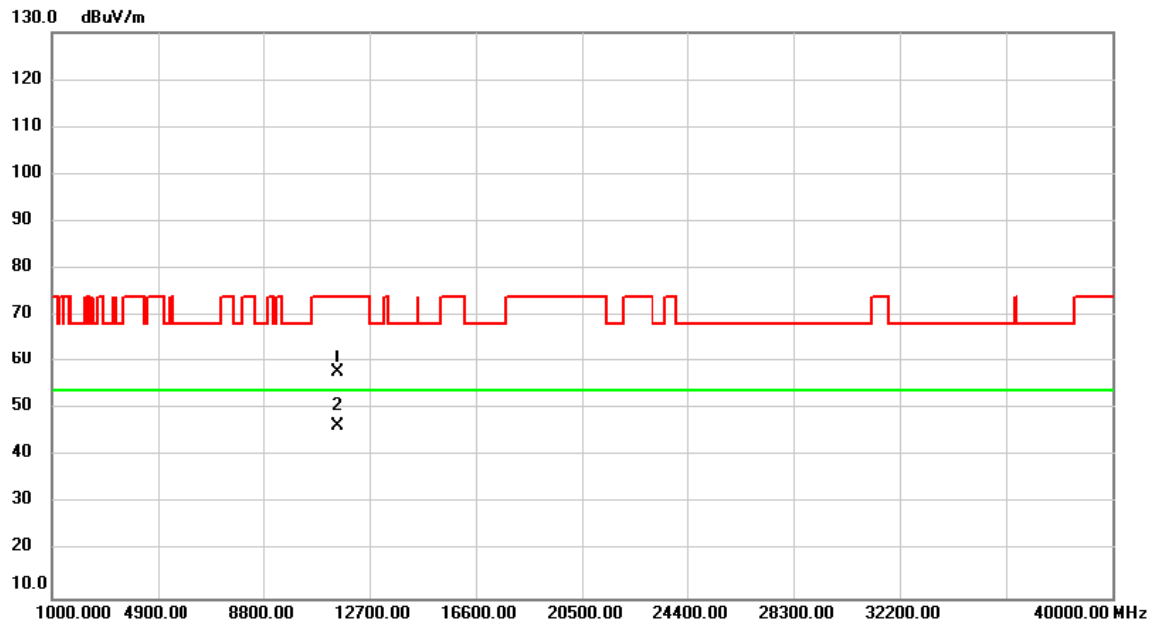
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11550.000    | 44.63                    | 13.18                   | 57.81                      | 74.00           | -16.19       | peak     |         |
| 2   | *   | 11550.000    | 33.13                    | 13.18                   | 46.31                      | 54.00           | -7.69        | AVG      |         |

## REMARKS:

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

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

|                |                               |              |            |
|----------------|-------------------------------|--------------|------------|
| Test Mode      | UNII-3_ IEEE 802.11ac (VHT80) | Test Date    | 2021/8/6   |
| Test Frequency | CH155: 5775 MHz               | Polarization | Horizontal |



| 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 | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 11550.000    | 44.56                    | 13.18                   | 57.74                      | 74.00           | -16.26       | peak     |         |
| 2   | *   | 11550.000    | 33.17                    | 13.18                   | 46.35                      | 54.00           | -7.65        | AVG      |         |

## REMARKS:

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

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

## **APPENDIX D - OUTPUT POWER**

|           |                   |             |          |
|-----------|-------------------|-------------|----------|
| Test Mode | IEEE 802.11a_Main | Tested Date | 2021/8/9 |
|-----------|-------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5180                 | 18.35                 | 0.0684              | 23.98            | 0.2500         | Pass   |
| 5200                 | 18.31                 | 0.0678              | 23.98            | 0.2500         | Pass   |
| 5240                 | 18.35                 | 0.0684              | 23.98            | 0.2500         | Pass   |
| 5260                 | 18.38                 | 0.0689              | 23.98            | 0.2500         | Pass   |
| 5300                 | 18.27                 | 0.0671              | 23.98            | 0.2500         | Pass   |
| 5320                 | 18.36                 | 0.0685              | 23.98            | 0.2500         | Pass   |
| 5500                 | 17.45                 | 0.0556              | 23.98            | 0.2500         | Pass   |
| 5580                 | 18.25                 | 0.0668              | 23.98            | 0.2500         | Pass   |
| 5700                 | 17.37                 | 0.0546              | 23.98            | 0.2500         | Pass   |
| 5745                 | 21.57                 | 0.1435              | 30.00            | 1.0000         | Pass   |
| 5785                 | 21.58                 | 0.1439              | 30.00            | 1.0000         | Pass   |
| 5825                 | 21.76                 | 0.1500              | 30.00            | 1.0000         | Pass   |

|           |                  |             |          |
|-----------|------------------|-------------|----------|
| Test Mode | IEEE 802.11a_Aux | Tested Date | 2021/8/9 |
|-----------|------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5180                 | 18.83                 | 0.0764              | 23.98            | 0.2500         | Pass   |
| 5200                 | 18.62                 | 0.0728              | 23.98            | 0.2500         | Pass   |
| 5240                 | 18.57                 | 0.0719              | 23.98            | 0.2500         | Pass   |
| 5260                 | 18.54                 | 0.0714              | 23.98            | 0.2500         | Pass   |
| 5300                 | 18.54                 | 0.0714              | 23.98            | 0.2500         | Pass   |
| 5320                 | 18.72                 | 0.0745              | 23.98            | 0.2500         | Pass   |
| 5500                 | 17.84                 | 0.0608              | 23.98            | 0.2500         | Pass   |
| 5580                 | 18.84                 | 0.0766              | 23.98            | 0.2500         | Pass   |
| 5700                 | 17.68                 | 0.0586              | 23.98            | 0.2500         | Pass   |
| 5745                 | 21.83                 | 0.1524              | 30.00            | 1.0000         | Pass   |
| 5785                 | 21.78                 | 0.1507              | 30.00            | 1.0000         | Pass   |
| 5825                 | 21.88                 | 0.1542              | 30.00            | 1.0000         | Pass   |

|           |                    |             |          |
|-----------|--------------------|-------------|----------|
| Test Mode | IEEE 802.11a_Total | Tested Date | 2021/8/9 |
|-----------|--------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5180                 | 21.61                 | 0.1448              | 23.98            | 0.2500         | Pass   |
| 5200                 | 21.48                 | 0.1405              | 23.98            | 0.2500         | Pass   |
| 5240                 | 21.47                 | 0.1403              | 23.98            | 0.2500         | Pass   |
| 5260                 | 21.47                 | 0.1403              | 23.98            | 0.2500         | Pass   |
| 5300                 | 21.42                 | 0.1386              | 23.98            | 0.2500         | Pass   |
| 5320                 | 21.55                 | 0.1430              | 23.98            | 0.2500         | Pass   |
| 5500                 | 20.66                 | 0.1164              | 23.98            | 0.2500         | Pass   |
| 5580                 | 21.57                 | 0.1434              | 23.98            | 0.2500         | Pass   |
| 5700                 | 20.54                 | 0.1132              | 23.98            | 0.2500         | Pass   |
| 5745                 | 24.71                 | 0.2960              | 30.00            | 1.0000         | Pass   |
| 5785                 | 24.69                 | 0.2945              | 30.00            | 1.0000         | Pass   |
| 5825                 | 24.83                 | 0.3041              | 30.00            | 1.0000         | Pass   |

|           |                          |             |          |
|-----------|--------------------------|-------------|----------|
| Test Mode | IEEE 802.11n (HT20)_Main | Tested Date | 2021/8/9 |
|-----------|--------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5180                 | 18.08                 | 0.0643              | 23.98            | 0.2500         | Pass   |
| 5200                 | 17.99                 | 0.0630              | 23.98            | 0.2500         | Pass   |
| 5240                 | 18.14                 | 0.0652              | 23.98            | 0.2500         | Pass   |
| 5260                 | 18.22                 | 0.0664              | 23.98            | 0.2500         | Pass   |
| 5300                 | 17.30                 | 0.0537              | 23.98            | 0.2500         | Pass   |
| 5320                 | 18.08                 | 0.0643              | 23.98            | 0.2500         | Pass   |
| 5500                 | 16.02                 | 0.0400              | 23.98            | 0.2500         | Pass   |
| 5580                 | 18.07                 | 0.0641              | 23.98            | 0.2500         | Pass   |
| 5700                 | 16.00                 | 0.0398              | 23.98            | 0.2500         | Pass   |
| 5745                 | 21.20                 | 0.1318              | 30.00            | 1.0000         | Pass   |
| 5785                 | 21.29                 | 0.1346              | 30.00            | 1.0000         | Pass   |
| 5825                 | 21.17                 | 0.1309              | 30.00            | 1.0000         | Pass   |

|           |                         |             |          |
|-----------|-------------------------|-------------|----------|
| Test Mode | IEEE 802.11n (HT20)_Aux | Tested Date | 2021/8/9 |
|-----------|-------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5180                 | 18.52                 | 0.0711              | 23.98            | 0.2500         | Pass   |
| 5200                 | 18.48                 | 0.0705              | 23.98            | 0.2500         | Pass   |
| 5240                 | 18.49                 | 0.0706              | 23.98            | 0.2500         | Pass   |
| 5260                 | 18.44                 | 0.0698              | 23.98            | 0.2500         | Pass   |
| 5300                 | 17.66                 | 0.0583              | 23.98            | 0.2500         | Pass   |
| 5320                 | 18.51                 | 0.0710              | 23.98            | 0.2500         | Pass   |
| 5500                 | 16.44                 | 0.0441              | 23.98            | 0.2500         | Pass   |
| 5580                 | 18.31                 | 0.0678              | 23.98            | 0.2500         | Pass   |
| 5700                 | 16.35                 | 0.0432              | 23.98            | 0.2500         | Pass   |
| 5745                 | 21.35                 | 0.1365              | 30.00            | 1.0000         | Pass   |
| 5785                 | 21.38                 | 0.1374              | 30.00            | 1.0000         | Pass   |
| 5825                 | 21.50                 | 0.1413              | 30.00            | 1.0000         | Pass   |

|           |                           |             |          |
|-----------|---------------------------|-------------|----------|
| Test Mode | IEEE 802.11n (HT20)_Total | Tested Date | 2021/8/9 |
|-----------|---------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5180                 | 21.32                 | 0.1354              | 23.98            | 0.2500         | Pass   |
| 5200                 | 21.25                 | 0.1334              | 23.98            | 0.2500         | Pass   |
| 5240                 | 21.33                 | 0.1358              | 23.98            | 0.2500         | Pass   |
| 5260                 | 21.34                 | 0.1362              | 23.98            | 0.2500         | Pass   |
| 5300                 | 20.49                 | 0.1120              | 23.98            | 0.2500         | Pass   |
| 5320                 | 21.31                 | 0.1352              | 23.98            | 0.2500         | Pass   |
| 5500                 | 19.25                 | 0.0840              | 23.98            | 0.2500         | Pass   |
| 5580                 | 21.20                 | 0.1319              | 23.98            | 0.2500         | Pass   |
| 5700                 | 19.19                 | 0.0830              | 23.98            | 0.2500         | Pass   |
| 5745                 | 24.29                 | 0.2683              | 30.00            | 1.0000         | Pass   |
| 5785                 | 24.35                 | 0.2720              | 30.00            | 1.0000         | Pass   |
| 5825                 | 24.35                 | 0.2722              | 30.00            | 1.0000         | Pass   |

|           |                          |             |          |
|-----------|--------------------------|-------------|----------|
| Test Mode | IEEE 802.11n (HT40)_Main | Tested Date | 2021/8/9 |
|-----------|--------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5190                 | 15.99                 | 0.0397              | 23.98            | 0.2500         | Pass   |
| 5230                 | 16.49                 | 0.0446              | 23.98            | 0.2500         | Pass   |
| 5270                 | 19.74                 | 0.0942              | 23.98            | 0.2500         | Pass   |
| 5310                 | 15.44                 | 0.0350              | 23.98            | 0.2500         | Pass   |
| 5510                 | 14.45                 | 0.0279              | 23.98            | 0.2500         | Pass   |
| 5550                 | 19.75                 | 0.0944              | 23.98            | 0.2500         | Pass   |
| 5670                 | 18.28                 | 0.0673              | 23.98            | 0.2500         | Pass   |
| 5755                 | 19.66                 | 0.0925              | 30.00            | 1.0000         | Pass   |
| 5795                 | 19.63                 | 0.0918              | 30.00            | 1.0000         | Pass   |

|           |                         |             |          |
|-----------|-------------------------|-------------|----------|
| Test Mode | IEEE 802.11n (HT40)_Aux | Tested Date | 2021/8/9 |
|-----------|-------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5190                 | 16.16                 | 0.0413              | 23.98            | 0.2500         | Pass   |
| 5230                 | 19.59                 | 0.0910              | 23.98            | 0.2500         | Pass   |
| 5270                 | 19.77                 | 0.0948              | 23.98            | 0.2500         | Pass   |
| 5310                 | 15.76                 | 0.0377              | 23.98            | 0.2500         | Pass   |
| 5510                 | 14.74                 | 0.0298              | 23.98            | 0.2500         | Pass   |
| 5550                 | 19.97                 | 0.0993              | 23.98            | 0.2500         | Pass   |
| 5670                 | 18.44                 | 0.0698              | 23.98            | 0.2500         | Pass   |
| 5755                 | 20.00                 | 0.1000              | 30.00            | 1.0000         | Pass   |
| 5795                 | 19.85                 | 0.0966              | 30.00            | 1.0000         | Pass   |

|           |                           |             |          |
|-----------|---------------------------|-------------|----------|
| Test Mode | IEEE 802.11n (HT40)_Total | Tested Date | 2021/8/9 |
|-----------|---------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5190                 | 19.09                 | 0.0810              | 23.98            | 0.2500         | Pass   |
| 5230                 | 21.32                 | 0.1356              | 23.98            | 0.2500         | Pass   |
| 5270                 | 22.77                 | 0.1890              | 23.98            | 0.2500         | Pass   |
| 5310                 | 18.61                 | 0.0727              | 23.98            | 0.2500         | Pass   |
| 5510                 | 17.61                 | 0.0576              | 23.98            | 0.2500         | Pass   |
| 5550                 | 22.87                 | 0.1937              | 23.98            | 0.2500         | Pass   |
| 5670                 | 21.62                 | 0.1452              | 23.98            | 0.2500         | Pass   |
| 5755                 | 22.84                 | 0.1925              | 30.00            | 1.0000         | Pass   |
| 5795                 | 22.75                 | 0.1884              | 30.00            | 1.0000         | Pass   |



|           |                            |             |          |
|-----------|----------------------------|-------------|----------|
| Test Mode | IEEE 802.11ac (VHT20)_Main | Tested Date | 2021/8/9 |
|-----------|----------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5180                 | 18.38                 | 0.0689              | 23.98            | 0.2500         | Pass   |
| 5200                 | 18.31                 | 0.0678              | 23.98            | 0.2500         | Pass   |
| 5240                 | 18.52                 | 0.0711              | 23.98            | 0.2500         | Pass   |
| 5260                 | 18.54                 | 0.0714              | 23.98            | 0.2500         | Pass   |
| 5300                 | 17.62                 | 0.0578              | 23.98            | 0.2500         | Pass   |
| 5320                 | 18.42                 | 0.0695              | 23.98            | 0.2500         | Pass   |
| 5500                 | 16.36                 | 0.0433              | 23.98            | 0.2500         | Pass   |
| 5580                 | 18.45                 | 0.0700              | 23.98            | 0.2500         | Pass   |
| 5700                 | 16.32                 | 0.0429              | 23.98            | 0.2500         | Pass   |
| 5745                 | 21.60                 | 0.1445              | 30.00            | 1.0000         | Pass   |
| 5785                 | 21.61                 | 0.1449              | 30.00            | 1.0000         | Pass   |
| 5825                 | 21.53                 | 0.1422              | 30.00            | 1.0000         | Pass   |

|           |                           |             |          |
|-----------|---------------------------|-------------|----------|
| Test Mode | IEEE 802.11ac (VHT20)_Aux | Tested Date | 2021/8/9 |
|-----------|---------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5180                 | 18.85                 | 0.0767              | 23.98            | 0.2500         | Pass   |
| 5200                 | 18.88                 | 0.0773              | 23.98            | 0.2500         | Pass   |
| 5240                 | 18.79                 | 0.0757              | 23.98            | 0.2500         | Pass   |
| 5260                 | 18.83                 | 0.0764              | 23.98            | 0.2500         | Pass   |
| 5300                 | 18.01                 | 0.0632              | 23.98            | 0.2500         | Pass   |
| 5320                 | 18.85                 | 0.0767              | 23.98            | 0.2500         | Pass   |
| 5500                 | 16.78                 | 0.0476              | 23.98            | 0.2500         | Pass   |
| 5580                 | 18.69                 | 0.0740              | 23.98            | 0.2500         | Pass   |
| 5700                 | 16.66                 | 0.0463              | 23.98            | 0.2500         | Pass   |
| 5745                 | 21.73                 | 0.1489              | 30.00            | 1.0000         | Pass   |
| 5785                 | 21.76                 | 0.1500              | 30.00            | 1.0000         | Pass   |
| 5825                 | 21.83                 | 0.1524              | 30.00            | 1.0000         | Pass   |

|           |                             |             |          |
|-----------|-----------------------------|-------------|----------|
| Test Mode | IEEE 802.11ac (VHT20)_Total | Tested Date | 2021/8/9 |
|-----------|-----------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5180                 | 21.63                 | 0.1456              | 23.98            | 0.2500         | Pass   |
| 5200                 | 21.61                 | 0.1450              | 23.98            | 0.2500         | Pass   |
| 5240                 | 21.67                 | 0.1468              | 23.98            | 0.2500         | Pass   |
| 5260                 | 21.70                 | 0.1478              | 23.98            | 0.2500         | Pass   |
| 5300                 | 20.83                 | 0.1211              | 23.98            | 0.2500         | Pass   |
| 5320                 | 21.65                 | 0.1462              | 23.98            | 0.2500         | Pass   |
| 5500                 | 19.59                 | 0.0909              | 23.98            | 0.2500         | Pass   |
| 5580                 | 21.58                 | 0.1439              | 23.98            | 0.2500         | Pass   |
| 5700                 | 19.50                 | 0.0892              | 23.98            | 0.2500         | Pass   |
| 5745                 | 24.68                 | 0.2935              | 30.00            | 1.0000         | Pass   |
| 5785                 | 24.70                 | 0.2948              | 30.00            | 1.0000         | Pass   |
| 5825                 | 24.69                 | 0.2946              | 30.00            | 1.0000         | Pass   |

|           |                            |             |          |
|-----------|----------------------------|-------------|----------|
| Test Mode | IEEE 802.11ac (VHT40)_Main | Tested Date | 2021/8/9 |
|-----------|----------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5190                 | 16.35                 | 0.0432              | 23.98            | 0.2500         | Pass   |
| 5230                 | 16.87                 | 0.0486              | 23.98            | 0.2500         | Pass   |
| 5270                 | 20.05                 | 0.1012              | 23.98            | 0.2500         | Pass   |
| 5310                 | 15.75                 | 0.0376              | 23.98            | 0.2500         | Pass   |
| 5510                 | 14.77                 | 0.0300              | 23.98            | 0.2500         | Pass   |
| 5550                 | 20.10                 | 0.1023              | 23.98            | 0.2500         | Pass   |
| 5670                 | 18.67                 | 0.0736              | 23.98            | 0.2500         | Pass   |
| 5755                 | 20.05                 | 0.1012              | 30.00            | 1.0000         | Pass   |
| 5795                 | 19.98                 | 0.0995              | 30.00            | 1.0000         | Pass   |

|           |                           |             |          |
|-----------|---------------------------|-------------|----------|
| Test Mode | IEEE 802.11ac (VHT40)_Aux | Tested Date | 2021/8/9 |
|-----------|---------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5190                 | 16.53                 | 0.0450              | 23.98            | 0.2500         | Pass   |
| 5230                 | 19.98                 | 0.0995              | 23.98            | 0.2500         | Pass   |
| 5270                 | 20.09                 | 0.1021              | 23.98            | 0.2500         | Pass   |
| 5310                 | 16.11                 | 0.0408              | 23.98            | 0.2500         | Pass   |
| 5510                 | 15.11                 | 0.0324              | 23.98            | 0.2500         | Pass   |
| 5550                 | 20.29                 | 0.1069              | 23.98            | 0.2500         | Pass   |
| 5670                 | 18.81                 | 0.0760              | 23.98            | 0.2500         | Pass   |
| 5755                 | 20.35                 | 0.1084              | 30.00            | 1.0000         | Pass   |
| 5795                 | 20.22                 | 0.1052              | 30.00            | 1.0000         | Pass   |

|           |                             |             |          |
|-----------|-----------------------------|-------------|----------|
| Test Mode | IEEE 802.11ac (VHT40)_Total | Tested Date | 2021/8/9 |
|-----------|-----------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5190                 | 19.45                 | 0.0881              | 23.98            | 0.2500         | Pass   |
| 5230                 | 21.71                 | 0.1482              | 23.98            | 0.2500         | Pass   |
| 5270                 | 23.08                 | 0.2033              | 23.98            | 0.2500         | Pass   |
| 5310                 | 18.94                 | 0.0784              | 23.98            | 0.2500         | Pass   |
| 5510                 | 17.95                 | 0.0624              | 23.98            | 0.2500         | Pass   |
| 5550                 | 23.21                 | 0.2092              | 23.98            | 0.2500         | Pass   |
| 5670                 | 21.75                 | 0.1497              | 23.98            | 0.2500         | Pass   |
| 5755                 | 23.21                 | 0.2096              | 30.00            | 1.0000         | Pass   |
| 5795                 | 23.11                 | 0.2047              | 30.00            | 1.0000         | Pass   |

|           |                            |             |          |
|-----------|----------------------------|-------------|----------|
| Test Mode | IEEE 802.11ac (VHT80)_Main | Tested Date | 2021/8/9 |
|-----------|----------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5210                 | 15.10                 | 0.0324              | 23.98            | 0.2500         | Pass   |
| 5290                 | 14.78                 | 0.0301              | 23.98            | 0.2500         | Pass   |
| 5530                 | 13.88                 | 0.0244              | 23.98            | 0.2500         | Pass   |
| 5610                 | 18.18                 | 0.0658              | 23.98            | 0.2500         | Pass   |
| 5775                 | 17.14                 | 0.0518              | 30.00            | 1.0000         | Pass   |

|           |                           |             |          |
|-----------|---------------------------|-------------|----------|
| Test Mode | IEEE 802.11ac (VHT80)_Aux | Tested Date | 2021/8/9 |
|-----------|---------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5210                 | 15.18                 | 0.0330              | 23.98            | 0.2500         | Pass   |
| 5290                 | 14.86                 | 0.0306              | 23.98            | 0.2500         | Pass   |
| 5530                 | 14.09                 | 0.0256              | 23.98            | 0.2500         | Pass   |
| 5610                 | 18.21                 | 0.0662              | 23.98            | 0.2500         | Pass   |
| 5775                 | 17.34                 | 0.0542              | 30.00            | 1.0000         | Pass   |

|           |                             |             |          |
|-----------|-----------------------------|-------------|----------|
| Test Mode | IEEE 802.11ac (VHT80)_Total | Tested Date | 2021/8/9 |
|-----------|-----------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5210                 | 18.15                 | 0.0653              | 23.98            | 0.2500         | Pass   |
| 5290                 | 17.83                 | 0.0607              | 23.98            | 0.2500         | Pass   |
| 5530                 | 17.00                 | 0.0501              | 23.98            | 0.2500         | Pass   |
| 5610                 | 21.21                 | 0.1320              | 23.98            | 0.2500         | Pass   |
| 5775                 | 20.25                 | 0.1060              | 30.00            | 1.0000         | Pass   |

For Straddle Channel:

|           |                   |             |          |
|-----------|-------------------|-------------|----------|
| Test Mode | IEEE 802.11a_Main | Tested Date | 2021/8/9 |
|-----------|-------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5720                 | 16.83                 | 0.0482              | 23.98            | 0.2500         | Pass   |
| 5720                 | 9.97                  | 0.0099              | 30.00            | 1.0000         | Pass   |

|           |                  |             |          |
|-----------|------------------|-------------|----------|
| Test Mode | IEEE 802.11a_Aux | Tested Date | 2021/8/9 |
|-----------|------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5720                 | 17.04                 | 0.0506              | 23.98            | 0.2500         | Pass   |
| 5720                 | 10.06                 | 0.0101              | 30.00            | 1.0000         | Pass   |

|           |                    |             |          |
|-----------|--------------------|-------------|----------|
| Test Mode | IEEE 802.11a_Total | Tested Date | 2021/8/9 |
|-----------|--------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5720                 | 19.95                 | 0.0988              | 23.98            | 0.2500         | Pass   |
| 5720                 | 13.03                 | 0.0201              | 30.00            | 1.0000         | Pass   |

|           |                          |             |          |
|-----------|--------------------------|-------------|----------|
| Test Mode | IEEE 802.11n (HT20)_Main | Tested Date | 2021/8/9 |
|-----------|--------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5720                 | 15.64                 | 0.0366              | 23.98            | 0.2500         | Pass   |
| 5720                 | 9.76                  | 0.0095              | 30.00            | 1.0000         | Pass   |

|           |                         |             |          |
|-----------|-------------------------|-------------|----------|
| Test Mode | IEEE 802.11n (HT20)_Aux | Tested Date | 2021/8/9 |
|-----------|-------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5720                 | 16.94                 | 0.0494              | 23.98            | 0.2500         | Pass   |
| 5720                 | 10.31                 | 0.0107              | 30.00            | 1.0000         | Pass   |

|           |                           |             |          |
|-----------|---------------------------|-------------|----------|
| Test Mode | IEEE 802.11n (HT20)_Total | Tested Date | 2021/8/9 |
|-----------|---------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5720                 | 19.35                 | 0.0861              | 23.98            | 0.2500         | Pass   |
| 5720                 | 13.05                 | 0.0202              | 30.00            | 1.0000         | Pass   |

|           |                          |             |          |
|-----------|--------------------------|-------------|----------|
| Test Mode | IEEE 802.11n (HT40)_Main | Tested Date | 2021/8/9 |
|-----------|--------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5710                 | 18.77                 | 0.0753              | 23.98            | 0.2500         | Pass   |
| 5710                 | 6.74                  | 0.0047              | 30.00            | 1.0000         | Pass   |

|           |                         |             |          |
|-----------|-------------------------|-------------|----------|
| Test Mode | IEEE 802.11n (HT40)_Aux | Tested Date | 2021/8/9 |
|-----------|-------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5710                 | 19.04                 | 0.0802              | 23.98            | 0.2500         | Pass   |
| 5710                 | 7.21                  | 0.0053              | 30.00            | 1.0000         | Pass   |

|           |                           |             |          |
|-----------|---------------------------|-------------|----------|
| Test Mode | IEEE 802.11n (HT40)_Total | Tested Date | 2021/8/9 |
|-----------|---------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5710                 | 21.92                 | 0.1555              | 23.98            | 0.2500         | Pass   |
| 5710                 | 9.99                  | 0.0100              | 30.00            | 1.0000         | Pass   |

|           |                            |             |          |
|-----------|----------------------------|-------------|----------|
| Test Mode | IEEE 802.11ac (VHT20)_Main | Tested Date | 2021/8/9 |
|-----------|----------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5720                 | 15.98                 | 0.0396              | 23.98            | 0.2500         | Pass   |
| 5720                 | 10.15                 | 0.0104              | 30.00            | 1.0000         | Pass   |

|           |                           |             |          |
|-----------|---------------------------|-------------|----------|
| Test Mode | IEEE 802.11ac (VHT20)_Aux | Tested Date | 2021/8/9 |
|-----------|---------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5720                 | 17.29                 | 0.0536              | 23.98            | 0.2500         | Pass   |
| 5720                 | 10.65                 | 0.0116              | 30.00            | 1.0000         | Pass   |

|           |                             |             |          |
|-----------|-----------------------------|-------------|----------|
| Test Mode | IEEE 802.11ac (VHT20)_Total | Tested Date | 2021/8/9 |
|-----------|-----------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5720                 | 19.69                 | 0.0932              | 23.98            | 0.2500         | Pass   |
| 5720                 | 13.42                 | 0.0220              | 30.00            | 1.0000         | Pass   |

|           |                            |             |          |
|-----------|----------------------------|-------------|----------|
| Test Mode | IEEE 802.11ac (VHT40)_Main | Tested Date | 2021/8/9 |
|-----------|----------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5710                 | 19.11                 | 0.0815              | 23.98            | 0.2500         | Pass   |
| 5710                 | 7.14                  | 0.0052              | 30.00            | 1.0000         | Pass   |

|           |                           |             |          |
|-----------|---------------------------|-------------|----------|
| Test Mode | IEEE 802.11ac (VHT40)_Aux | Tested Date | 2021/8/9 |
|-----------|---------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5710                 | 19.35                 | 0.0861              | 23.98            | 0.2500         | Pass   |
| 5710                 | 7.55                  | 0.0057              | 30.00            | 1.0000         | Pass   |

|           |                             |             |          |
|-----------|-----------------------------|-------------|----------|
| Test Mode | IEEE 802.11ac (VHT40)_Total | Tested Date | 2021/8/9 |
|-----------|-----------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5710                 | 22.24                 | 0.1676              | 23.98            | 0.2500         | Pass   |
| 5710                 | 10.36                 | 0.0109              | 30.00            | 1.0000         | Pass   |

|           |                            |             |          |
|-----------|----------------------------|-------------|----------|
| Test Mode | IEEE 802.11ac (VHT80)_Main | Tested Date | 2021/8/9 |
|-----------|----------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5690                 | 19.09                 | 0.0811              | 23.98            | 0.2500         | Pass   |
| 5690                 | 1.63                  | 0.0015              | 30.00            | 1.0000         | Pass   |

|           |                           |             |          |
|-----------|---------------------------|-------------|----------|
| Test Mode | IEEE 802.11ac (VHT80)_Aux | Tested Date | 2021/8/9 |
|-----------|---------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5690                 | 19.65                 | 0.0923              | 23.98            | 0.2500         | Pass   |
| 5690                 | 2.15                  | 0.0016              | 30.00            | 1.0000         | Pass   |

|           |                             |             |          |
|-----------|-----------------------------|-------------|----------|
| Test Mode | IEEE 802.11ac (VHT80)_Total | Tested Date | 2021/8/9 |
|-----------|-----------------------------|-------------|----------|

| Test Frequency (MHz) | Conducted Power (dBm) | Conducted Power (W) | Max. Limit (dBm) | Max. Limit (W) | Result |
|----------------------|-----------------------|---------------------|------------------|----------------|--------|
| 5690                 | 22.39                 | 0.1734              | 23.98            | 0.2500         | Pass   |
| 5690                 | 4.91                  | 0.0031              | 30.00            | 1.0000         | Pass   |

**End of Test Report**