

# FCC Radio Test Report

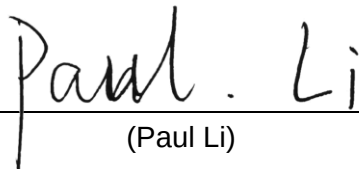
## FCC ID: QISSHT-W09

This report concerns (check one): ☒ Original Grant ☐ Class I Change ☐ Class II Change

Project No. : 1711C150  
Equipment : HUAWEI MediaPad M5  
Model Name : SHT-W09  
Applicant : Huawei Technologies Co., Ltd.  
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C

Date of Receipt : Nov. 20, 2017  
Date of Test : Nov. 20, 2017~ Jan. 15, 2018  
Issued Date : Jan. 15, 2018  
Tested by : BTL Inc.

Testing Engineer :

  
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TESTING  
NVLAP LAB CODE 200788-0

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| Table of Contents                                            | Page      |
|--------------------------------------------------------------|-----------|
| <b>1 . CERTIFICATION</b>                                     | <b>5</b>  |
| <b>2 . SUMMARY OF TEST RESULTS</b>                           | <b>6</b>  |
| 2.1 TEST FACILITY                                            | 6         |
| 2.2 MEASUREMENT UNCERTAINTY                                  | 6         |
| <b>3 . GENERAL INFORMATION</b>                               | <b>7</b>  |
| 3.1 GENERAL DESCRIPTION OF EUT                               | 7         |
| 3.2 DESCRIPTION OF TEST MODES                                | 10        |
| 3.3 TABLE OF PARAMETERS OF TEST SOFTWARE SETTING             | 12        |
| 3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED | 14        |
| 3.5 DESCRIPTION OF SUPPORT UNITS                             | 14        |
| <b>4 . EMC EMISSION TEST</b>                                 | <b>15</b> |
| 4.1 RADIATED EMISSION MEASUREMENT                            | 15        |
| 4.1.1 RADIATED EMISSION LIMITS                               | 15        |
| 4.1.2 TEST PROCEDURE                                         | 16        |
| 4.1.3 DEVIATION FROM TEST STANDARD                           | 16        |
| 4.1.4 TEST SETUP                                             | 16        |
| 4.1.5 EUT OPERATING CONDITIONS                               | 18        |
| 4.1.6 EUT TEST CONDITIONS                                    | 18        |
| 4.1.7 TEST RESULTS (9KHz TO 30MHz)                           | 18        |
| 4.1.8 TEST RESULTS (30MHz TO 1000MHz)                        | 18        |
| 4.1.9 TEST RESULTS (ABOVE 1000MHz)                           | 18        |
| <b>5 . MEASUREMENT INSTRUMENTS LIST</b>                      | <b>19</b> |
| <b>APPENDIX A - RADIATED EMISSION (9KHZ to 30MHZ)</b>        | <b>20</b> |
| <b>APPENDIX B - RADIATED EMISSION (30MHZ TO 1000MHZ)</b>     | <b>29</b> |
| <b>APPENDIX C - RADIATED EMISSION (ABOVE 1000MHZ)</b>        | <b>62</b> |

## REPORT ISSUED HISTORY

| Issued No.          | Description     | Issued Date   |
|---------------------|-----------------|---------------|
| BTL-FCCP-4-1711C150 | Original Issue. | Jan. 15, 2018 |

## 1. CERTIFICATION

Equipment : HUAWEI MediaPad M5  
Brand Name : HUAWEI  
Test Model : SHT-W09  
Series Model : N/A  
Applicant : Huawei Technologies Co., Ltd.  
Manufacturer : Huawei Technologies Co., Ltd.  
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd.,  
Bantian, Longgang District, Shenzhen, 518129, P.R.C  
Factory : Huawei Technologies Co., Ltd.  
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd.,  
Bantian, Longgang District, Shenzhen, 518129, P.R.C  
Date of Test : Nov. 20, 2017 ~ Jan. 15, 2018  
Test Sample : Engineering Sample  
Standard(s) : FCC Part15, Subpart E(15.407) / ANSI C63.10-2013

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

The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCP-4-1711C150) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of NVLAP according to the ISO-17025 quality assessment standard and technical standard(s).

**Test results included in this report is only for the RLAN 5G RSE part.**

## 2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

| FCC Part15, Subpart E(15.407) |                     |          |        |
|-------------------------------|---------------------|----------|--------|
| Standard(s)<br>Section        | Test Item           | Judgment | Remark |
| 15.407(a)                     | Radiated Emissions  | PASS     |        |
| 15.407(b)                     | Band Edge Emissions | PASS     |        |

NOTE:

(1)" N/A" denotes test is not applicable in this test report.

### 2.1 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 number for FCC: 854385

BTL's designation number for FCC: CN5020

### 2.2 MEASUREMENT UNCERTAINTY

The measurement uncertainty figures shall be calculated according the methods described in the ETSI TR 100 028 and shall correspond to an expansion factor (coverage factor)  $k=1.96$  or  $k=2$ (which provide confidence levels of respectively 90% and 95.45% in the case where the distributions characterizing the actual measurement uncertainties are normal (Gaussian)).  
Measurement Uncertainty for a Level of Confidence of 95 %,  $U=2 \times U_c(y)$ .

The BTL measurement uncertainty as below table:

A. Radiated Measurement :

| Test Site | Method | Measurement Frequency Range | Ant. H / V | U, (dB) |
|-----------|--------|-----------------------------|------------|---------|
| DG-CB03   | CISPR  | 9KHz~30MHz                  | V          | 3.79    |
|           |        | 9KHz~30MHz                  | H          | 3.57    |
|           |        | 30MHz ~ 200MHz              | V          | 3.82    |
|           |        | 30MHz ~ 200MHz              | H          | 3.78    |
|           |        | 200MHz ~ 1,000MHz           | V          | 4.10    |
|           |        | 200MHz ~ 1,000MHz           | H          | 4.06    |
|           |        | 1GHz~18GHz                  | V          | 3.12    |
|           |        | 1GHz~18GHz                  | H          | 3.68    |
|           |        | 18GHz~40GHz                 | V          | 4.15    |
|           |        | 18GHz~40GHz                 | H          | 4.14    |

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

### 3. GENERAL INFORMATION

#### 3.1 GENERAL DESCRIPTION OF EUT

|                     |                                                                                                                                                                                                                    |                                                                                                |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| Equipment           | HUAWEI MediaPad M5                                                                                                                                                                                                 |                                                                                                |
| Brand Name          | HUAWEI                                                                                                                                                                                                             |                                                                                                |
| Test Model          | SHT-W09                                                                                                                                                                                                            |                                                                                                |
| Series Model        | N/A                                                                                                                                                                                                                |                                                                                                |
| Model Difference    | N/A                                                                                                                                                                                                                |                                                                                                |
| Product Description | Operation Frequency                                                                                                                                                                                                | UNII-1: 5150-5250MHz<br>UNII-2A: 5250-5350MHz<br>UNII-2C: 5470-5725MHz<br>UNII-3: 5725-5850MHz |
|                     | Modulation Technology                                                                                                                                                                                              | 802.11a:OFDM<br>802.11n:OFDM<br>802.11ac:OFDM                                                  |
|                     | Bit Rate of Transmitter                                                                                                                                                                                            | 802.11a: 54/48/36/24/18/12/9/6 Mbps<br>802.11n up to 150 Mbps<br>802.11ac up to 433 Mbps       |
| Power Source        | #1 DC voltage supplied from AC/DC adapter.<br>Brand: HUAWEI<br>Model: HW-059200EHQ (EU), HW-059200BHQ (UK),<br>HW-059200AHQ (AU), HW-059200UHQ (US)<br>#2 Battery supplied.<br>Brand: HUAWEI<br>Model: HB2899C0ECW |                                                                                                |
| Power Rating        | #1 Input: 100V~240V~ 50/60 Hz,0.5A<br>Output: 5V 2A or 9V 2A<br>#2 DC 3.82V 4980mAh                                                                                                                                |                                                                                                |

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.

2. The EUT contains following accessory devices.

| Item                              | Mfr/Brand                                           | Model.              |
|-----------------------------------|-----------------------------------------------------|---------------------|
| Battery                           | SCUD(Fujian) Electronics Co., Ltd.                  | HB2899C0ECW         |
|                                   | Sunwoda Electronic Co., LTD                         |                     |
| USB<br>TypeC to<br>3.5mm<br>Cable | FOSTER ELECTRIC CO., (HONG KONG) LTD.               | 99055FBB            |
|                                   | Boluo County Quancheng Electronic Co.,Ltd.          | 99055FBA            |
|                                   | Merry Electronic Co., Ltd.                          | 99055FAY            |
|                                   | Jiangxi Lian chuang Hong sheng Electronic Co., Ltd. | 99055FAX            |
| Earphone                          | Boluo County Quancheng Electronic Co.,Ltd.          | 1311-3292-3.5mm-229 |
|                                   | Jiangxi Lian chuang Hong sheng Electronic Co., Ltd. | MEMD1632B580C00     |
|                                   | Merry Electronic Co., Ltd.                          | EMC309-001          |
|                                   | GoerTek.                                            | NA12                |
| Adapter                           | Salcomp (Shenzhen) Co., Ltd.                        | HW-059200EHQ        |
|                                   | HUIZHOU BYD ELECTRONIC CO.,LTD                      | HW-059200BHQ        |
|                                   |                                                     | HW-059200AHQ        |
|                                   |                                                     | HW-059200UHQ        |



### 3. Channel List:

| 802.11a<br>802.11n 20MHz<br>802.11ac 20MHz |                 | 802.11n 40MHz<br>802.11ac 40MHz |                 | 802.11ac 80MHz |                 |
|--------------------------------------------|-----------------|---------------------------------|-----------------|----------------|-----------------|
| 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            |                                 |                 |                |                 |

| 802.11a<br>802.11n 20MHz<br>802.11ac 20MHz |                 | 802.11n 40MHz<br>802.11ac 40MHz |                 | 802.11ac 80MHz |                 |
|--------------------------------------------|-----------------|---------------------------------|-----------------|----------------|-----------------|
| 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            |                                 |                 |                |                 |

| 802.11a<br>802.11n 20MHz<br>802.11ac 20MHz |                 | 802.11n 40MHz<br>802.11ac 40MHz |                 | 802.11ac 80MHz |                 |
|--------------------------------------------|-----------------|---------------------------------|-----------------|----------------|-----------------|
| 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            |                |                 |
| 112                                        | 5560            | 126                             | 5630            |                |                 |
| 116                                        | 5580            | 134                             | 5670            |                |                 |
| 132                                        | 5660            |                                 |                 |                |                 |
| 136                                        | 5680            |                                 |                 |                |                 |
| 140                                        | 5700            |                                 |                 |                |                 |

| 802.11a<br>802.11n 20MHz<br>802.11ac 20MHz |                 | 802.11n 40MHz<br>802.11ac 40MHz |                 | 802.11ac 80MHz |                 |
|--------------------------------------------|-----------------|---------------------------------|-----------------|----------------|-----------------|
| 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            |                                 |                 |                |                 |

### 4. Table for Filed Antenna:

| Ant. | Brand | Model Name | Antenna Type | Connector | Gain (dBi) |
|------|-------|------------|--------------|-----------|------------|
| 1    | N/A   | N/A        | Internal     | N/A       | 0.5        |

### 3.2 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

| Pretest Mode | Description                                  |
|--------------|----------------------------------------------|
| Mode 1       | TX A Mode / CH36, CH48 (UNII-1)              |
| Mode 2       | TX N20 Mode / CH36, CH48 (UNII-1)            |
| Mode 3       | TX N40 Mode / CH38, CH46 (UNII-1)            |
| Mode 4       | TX AC20 Mode / CH36, CH48 (UNII-1)           |
| Mode 5       | TX AC40 Mode / CH38, CH46 (UNII-1)           |
| Mode 6       | TX AC80 Mode / CH42 (UNII-1)                 |
| Mode 7       | TX A Mode / CH52, CH64 (UNII-2A)             |
| Mode 8       | TX N20 Mode / CH52, CH64 (UNII-2A)           |
| Mode 9       | TX N40 Mode / CH54, CH62 (UNII-2A)           |
| Mode 10      | TX AC20 Mode / CH52, CH64 (UNII-2A)          |
| Mode 11      | TX AC40 Mode / CH54, CH62 (UNII-2A)          |
| Mode 12      | TX AC80 Mode / CH58 (UNII-2A)                |
| Mode 13      | TX A Mode / CH100, CH140 (UNII-2C)           |
| Mode 14      | TX N20 Mode / CH100, CH140 (UNII-2C)         |
| Mode 15      | TX N40 Mode / CH102, CH134 (UNII-2C)         |
| Mode 16      | TX AC20 Mode / CH100, CH140 (UNII-2C)        |
| Mode 17      | TX AC40 Mode / CH102, CH110, CH134 (UNII-2C) |
| Mode 18      | TX AC80 Mode / CH106, CH122 (UNII-2C)        |
| Mode 19      | TX A Mode / CH149, CH165 (UNII-3)            |
| Mode 20      | TX N20 Mode / CH149, CH165 (UNII-3)          |
| Mode 21      | TX N40 Mode / CH151, CH159 (UNII-3)          |
| Mode 22      | TX AC20 Mode / CH149, CH165 (UNII-3)         |
| Mode 23      | TX AC40 Mode / CH151, CH159 (UNII-3)         |
| Mode 24      | TX AC80 Mode / CH155 (UNII-3)                |

The EUT system operated these modes were found to be the worst case during the pre-scanning test as following:

| For Radiated Test |                                              |
|-------------------|----------------------------------------------|
| Final Test Mode   | Description                                  |
| Mode 1            | TX A Mode / CH36, CH48 (UNII-1)              |
| Mode 2            | TX N20 Mode / CH36, CH48 (UNII-1)            |
| Mode 3            | TX N40 Mode / CH38, CH46 (UNII-1)            |
| Mode 4            | TX AC20 Mode / CH36, CH48 (UNII-1)           |
| Mode 5            | TX AC40 Mode / CH38, CH46 (UNII-1)           |
| Mode 6            | TX AC80 Mode / CH42 (UNII-1)                 |
| Mode 7            | TX A Mode / CH52, CH64 (UNII-2A)             |
| Mode 8            | TX N20 Mode / CH52, CH64 (UNII-2A)           |
| Mode 9            | TX N40 Mode / CH54, CH62 (UNII-2A)           |
| Mode 10           | TX AC20 Mode / CH52, CH64 (UNII-2A)          |
| Mode 11           | TX AC40 Mode / CH54, CH62 (UNII-2A)          |
| Mode 12           | TX AC80 Mode / CH58 (UNII-2A)                |
| Mode 13           | TX A Mode / CH100, CH140 (UNII-2C)           |
| Mode 14           | TX N20 Mode / CH100, CH140 (UNII-2C)         |
| Mode 15           | TX N40 Mode / CH102, CH134 (UNII-2C)         |
| Mode 16           | TX AC20 Mode / CH100, CH140 (UNII-2C)        |
| Mode 17           | TX AC40 Mode / CH102, CH110, CH134 (UNII-2C) |
| Mode 18           | TX AC80 Mode / CH106, CH122 (UNII-2C)        |
| Mode 19           | TX A Mode / CH149, CH165 (UNII-3)            |
| Mode 20           | TX N20 Mode / CH149, CH165 (UNII-3)          |
| Mode 21           | TX N40 Mode / CH151, CH159 (UNII-3)          |
| Mode 22           | TX AC20 Mode / CH149, CH165 (UNII-3)         |
| Mode 23           | TX AC40 Mode / CH151, CH159 (UNII-3)         |
| Mode 24           | TX AC80 Mode / CH155 (UNII-3)                |

Note:

(1) For radiated below 1GHz test, the 802.11a mode is found to be the worst case and recorded.

### 3.3 TABLE OF PARAMETERS OF TEST SOFTWARE SETTING

During testing channel & power controlling software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product

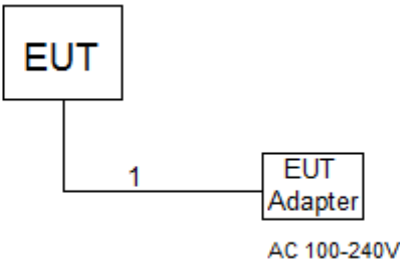
| UNII-1                |                    |      |      |
|-----------------------|--------------------|------|------|
| Test Software Version | Wi-Fi RFAuth_V2.54 |      |      |
| Frequency (MHz)       | 5180               | 5200 | 5240 |
| A Mode                | 16                 | 16   | 16   |
| N20 Mode              | 14                 | 14   | 14   |
| AC20 Mode             | 14                 | 14   | 14   |
| Frequency (MHz)       | 5190               | 5230 |      |
| N40 Mode              | 13                 | 13   |      |
| AC40 Mode             | 13                 | 13   |      |
| Frequency (MHz)       | 5210               |      |      |
| AC80 Mode             | 12                 |      |      |

| UNII-2A               |                    |      |      |
|-----------------------|--------------------|------|------|
| Test Software Version | Wi-Fi RFAuth_V2.54 |      |      |
| Frequency (MHz)       | 5260               | 5300 | 5320 |
| A Mode                | 16                 | 16   | 16   |
| N20 Mode              | 14                 | 14   | 14   |
| AC20 Mode             | 14                 | 14   | 14   |
| Frequency (MHz)       | 5270               | 5310 |      |
| N40 Mode              | 13                 | 13   |      |
| AC40 Mode             | 13                 | 13   |      |
| Frequency (MHz)       | 5290               |      |      |
| AC80 Mode             | 12                 |      |      |

| UNII-2C               |                    |      |      |
|-----------------------|--------------------|------|------|
| Test Software Version | Wi-Fi RFAuth_V2.54 |      |      |
| Frequency (MHz)       | 5500               | 5580 | 5700 |
| A Mode                | 16                 | 16   | 16   |
| N20 Mode              | 14                 | 14   | 14   |
| AC20 Mode             | 14                 | 14   | 14   |
| Frequency (MHz)       | 5510               | 5550 | 5670 |
| N40 Mode              | 13                 | 13   | 13   |
| AC40 Mode             | 13                 | 13   | 13   |
| Frequency (MHz)       | 5530               | 5610 |      |
| AC80 Mod              | 12                 | 12   |      |

| UNII-3                |                    |      |      |
|-----------------------|--------------------|------|------|
| Test Software Version | Wi-Fi RFAuth_V2.54 |      |      |
| Frequency (MHz)       | 5745               | 5785 | 5825 |
| A Mode                | 16                 | 16   | 16   |
| N20 Mode              | 14                 | 14   | 14   |
| AC20 Mode             | 14                 | 14   | 14   |
| Frequency (MHz)       | 5755               | 5795 |      |
| N40 Mode              | 13                 | 13   |      |
| AC40 Mode             | 13                 | 13   |      |
| Frequency (MHz)       | 5775               |      |      |
| AC80 Mode             | 12                 |      |      |

### 3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



### 3.5 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

| Item | Equipment | Mfr/Brand | Model/Type No. | FCC ID | Series No. |
|------|-----------|-----------|----------------|--------|------------|
| -    | -         | -         | -              | -      | -          |

| Item | Shielded Type | Ferrite Core | Length | Note     |
|------|---------------|--------------|--------|----------|
| 1    | NO            | NO           | 1.2m   | DC Cable |

## 4. EMC EMISSION TEST

### 4.1 RADIATED EMISSION MEASUREMENT

#### 4.1.1 RADIATED EMISSION LIMITS

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.

| Frequencies<br>(MHz) | Field Strength<br>(micorvolts/meter) | Measurement Distance<br>(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                                |

| Frequencies<br>(MHz) | EIRP Limit (dBm) | Band edge<br>at 3m (dBμV/m) | Harmonic<br>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:

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

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

- According to FCC 16-24, 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 25MHz 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 27dBm/MHz at the band edge.

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

- 20log d limit/d measure=20log 3/1.5=6dB.

#### 4.1.2 TEST PROCEDURE

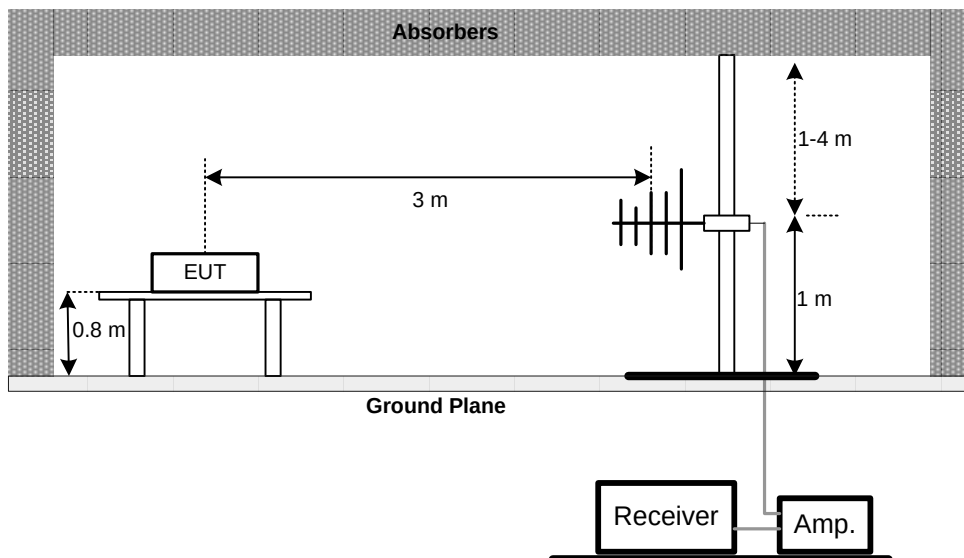
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. (below 1GHz)
- The measuring distance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

#### 4.1.3 DEVIATION FROM TEST STANDARD

No deviation

#### 4.1.4 TEST SETUP

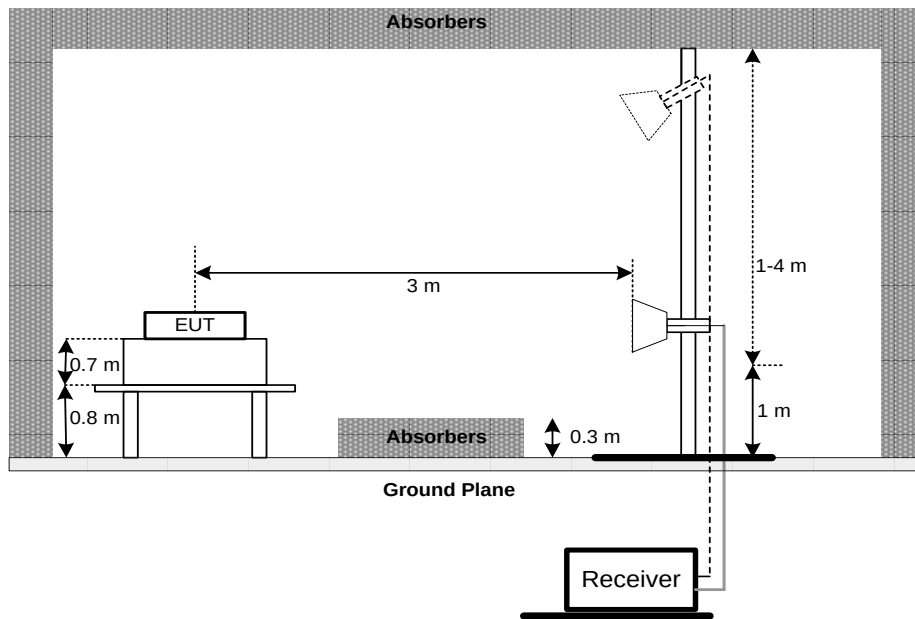
(A) Radiated Emission Test Set-Up Frequency Below 1GHz



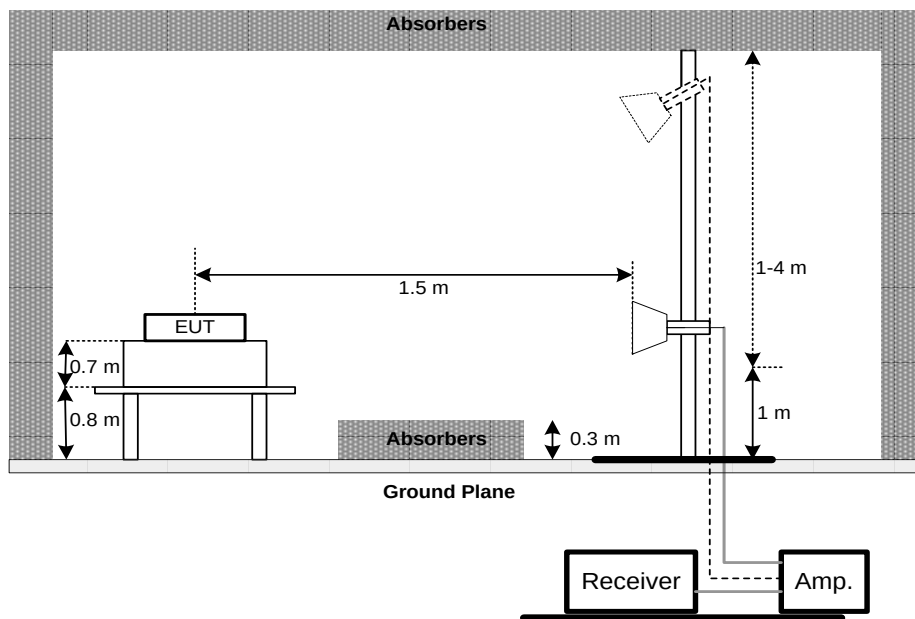


**(B) Radiated Emission Test Set-Up Frequency Above 1 GHz**

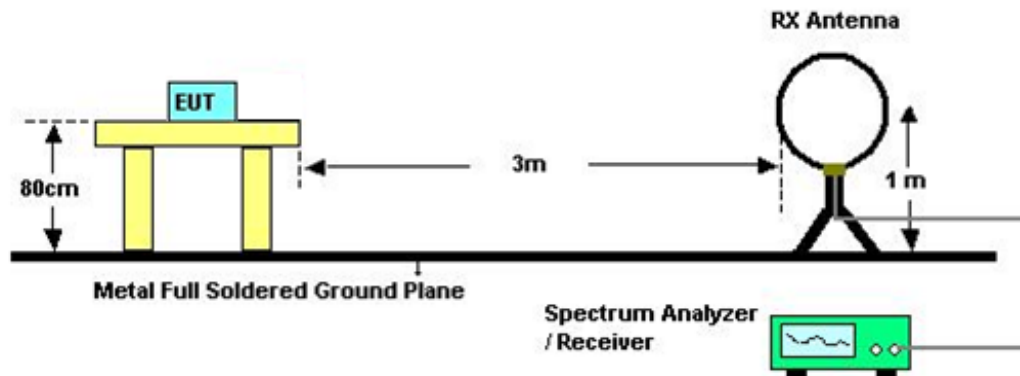
**Band edge**



**Harmonic**



### (C) Radiated emissions below 30MHz



#### 4.1.5 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of 4.1.5 unless otherwise a special operating condition is specified in the follows during the testing.

#### 4.1.6 EUT TEST CONDITIONS

Temperature: 25°C    Relative Humidity: 60%    Test Voltage: AC 120V/60Hz

#### 4.1.7 TEST RESULTS (9KHz TO 30MHz)

Please refer to the Appendix A.

Remark:

- (1) The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
- (2) Distance extrapolation factor =  $40 \log (\text{specific distance} / \text{test distance})$  (dB);
- (3) Limit line = specific limits (dBuV) + distance extrapolation factor.

#### 4.1.8 TEST RESULTS (30MHz TO 1000MHz)

Please refer to the Appendix B.

#### 4.1.9 TEST RESULTS (ABOVE 1000MHz)

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. MEASUREMENT INSTRUMENTS LIST

| Radiated Emission Measurement - Below 1GHz |                      |              |                            |             |                  |
|--------------------------------------------|----------------------|--------------|----------------------------|-------------|------------------|
| Item                                       | Kind of Equipment    | Manufacturer | Type No.                   | Serial No.  | Calibrated until |
| 1                                          | Antenna              | Schwarbeck   | VULB9160                   | 9160-3232   | Mar. 26, 2018    |
| 2                                          | Amplifier            | HP           | 8447D                      | 2944A09673  | Aug. 20, 2018    |
| 3                                          | Receiver             | Agilent      | N9038A                     | MY52130039  | Aug. 20, 2018    |
| 4                                          | Cable                | emci         | LMR-400(30MHz-1GHz)(8m+5m) | N/A         | Jun. 26, 2018    |
| 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                                          | Antenna              | EM           | EM-6876-1                  | 230         | Mar. 06, 2018    |

| Radiated Emission Measurement - Above 1GHz |                                     |                |                          |               |                  |
|--------------------------------------------|-------------------------------------|----------------|--------------------------|---------------|------------------|
| Item                                       | Kind of Equipment                   | Manufacturer   | Type No.                 | Serial No.    | Calibrated until |
| 1                                          | Double Ridged Guide Antenna         | ETS            | 3115                     | 75789         | Mar. 26, 2018    |
| 2                                          | Broad-Band Horn Antenna             | Schwarzbeck    | BBHA 9170                | 9170319       | Jun. 08, 2018    |
| 3                                          | Amplifier                           | Agilent        | 8449B                    | 3008A02274    | May. 16, 2018    |
| 4                                          | Microwave Preamplifier With Adaptor | EMC INSTRUMENT | EMC2654045               | 980039 & HA01 | Mar. 26, 2018    |
| 5                                          | Receiver                            | Agilent        | N9038A                   | MY52130039    | Aug. 20, 2018    |
| 6                                          | Antenna                             | EM             | EM-6876-1                | 230           | Jul. 07, 2018    |
| 7                                          | Controller                          | CT             | SC100                    | N/A           | N/A              |
| 8                                          | Controller                          | MF             | MF-7802                  | MF780208416   | N/A              |
| 9                                          | Cable                               | emci           | EMC104-SM-SM-1 2000(12m) | N/A           | Jun. 26, 2018    |
| 10                                         | Measurement Software                | Farad          | EZ-EMC Ver.NB-03A1-01    | N/A           | N/A              |

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

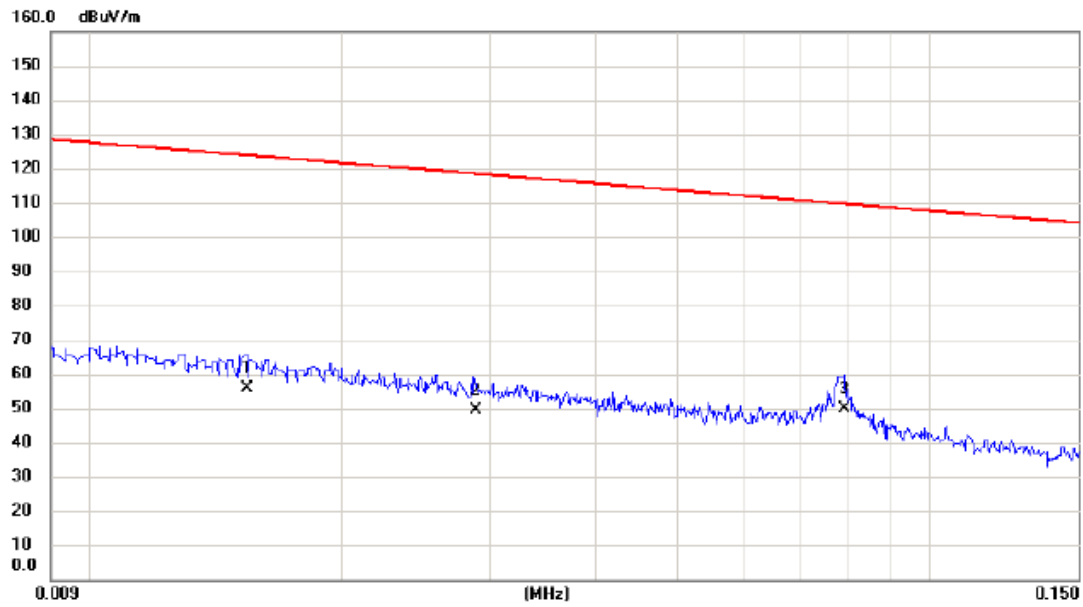
All calibration period of equipment list is one year.

## APPENDIX A - RADIATED EMISSION (9KHZ to 30MHZ)

Test Mode:

TX Mode (Adapter: Salcomp)

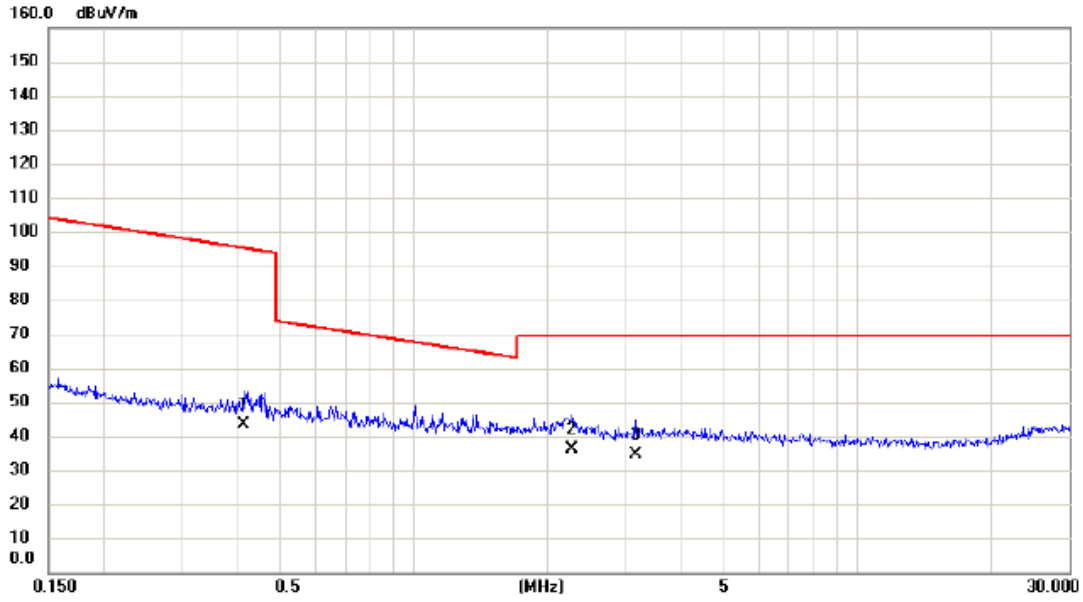
Ant 0°



| No. | Mk. | Freq.  | Reading | Correct | Measure- | Limit  | Margin |          |         |
|-----|-----|--------|---------|---------|----------|--------|--------|----------|---------|
|     |     | MHz    | Level   | Factor  | ment     |        |        |          |         |
|     |     |        | dBuV    | dB      | dBuV/m   | dBuV/m | dB     | Detector | Comment |
| 1   |     | 0.0154 | 35.46   | 20.22   | 55.68    | 123.85 | -68.17 | AVG      |         |
| 2   |     | 0.0288 | 29.99   | 19.36   | 49.35    | 118.42 | -69.07 | AVG      |         |
| 3   | *   | 0.0790 | 31.69   | 18.13   | 49.82    | 109.65 | -59.83 | AVG      |         |

Test Mode: TX Mode (Adapter: Salcomp)

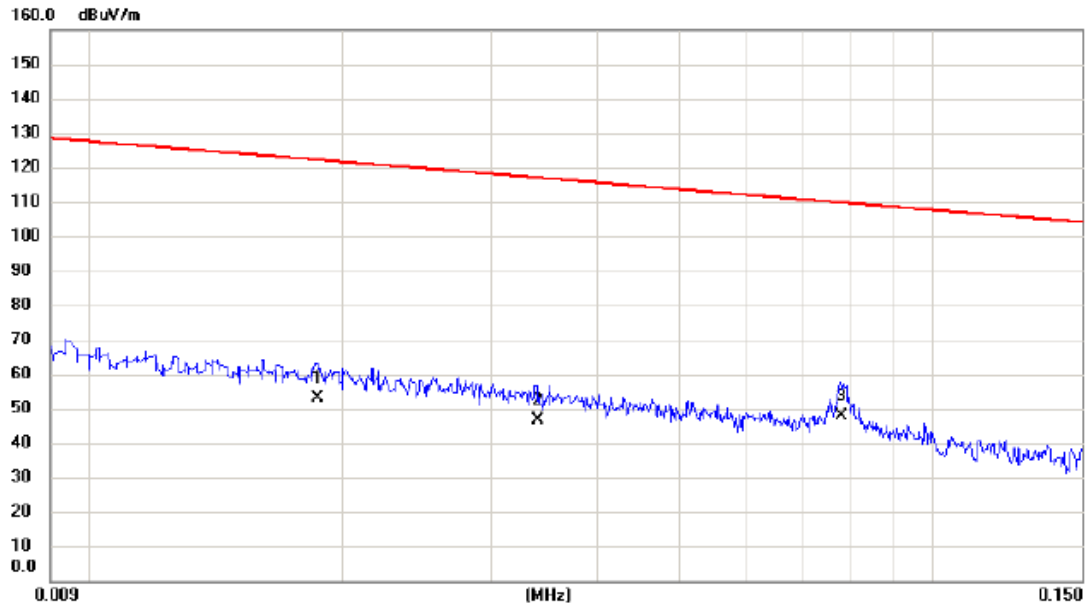
Ant 0°



| 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   |     | 0.4127       | 26.74                    | 16.54                   | 43.28                      | 95.29           | -52.01       | AVG      |         |
| 2   | *   | 2.2726       | 20.87                    | 15.44                   | 36.31                      | 69.54           | -33.23       | QP       |         |
| 3   |     | 3.1563       | 19.25                    | 15.18                   | 34.43                      | 69.54           | -35.11       | QP       |         |

Test Mode: TX Mode (Adapter: Salcomp)

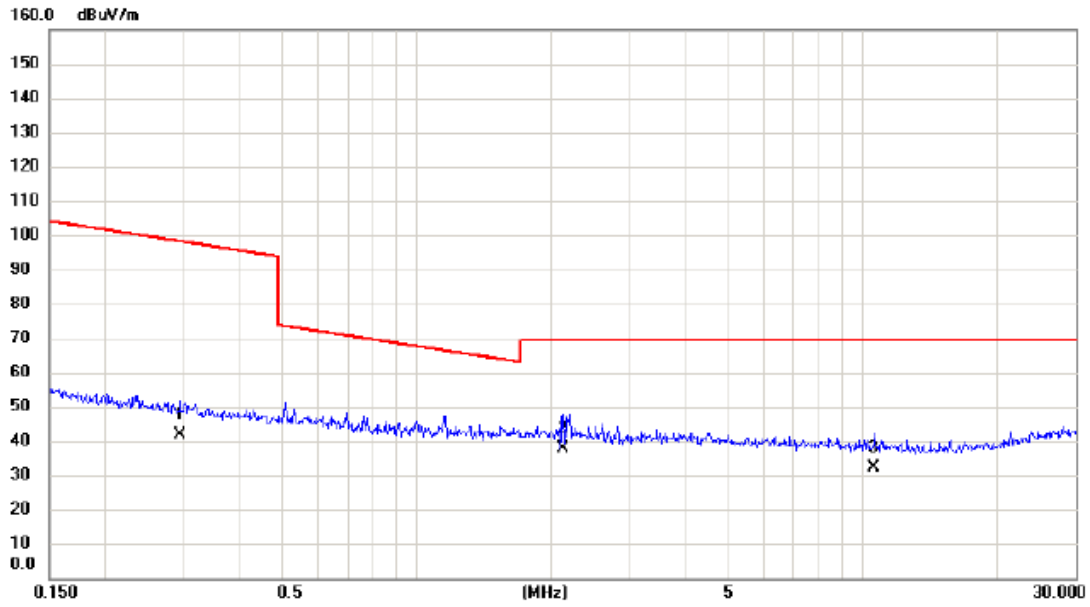
Ant 90°



| 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   |     | 0.0187       | 33.40                    | 19.79                   | 53.19                      | 122.17          | -68.98       | AVG      |         |
| 2   |     | 0.0340       | 27.58                    | 19.20                   | 46.78                      | 116.98          | -70.20       | AVG      |         |
| 3   | *   | 0.0780       | 29.83                    | 18.16                   | 47.99                      | 109.76          | -61.77       | AVG      |         |

Test Mode: TX Mode (Adapter: Salcomp)

Ant 90°

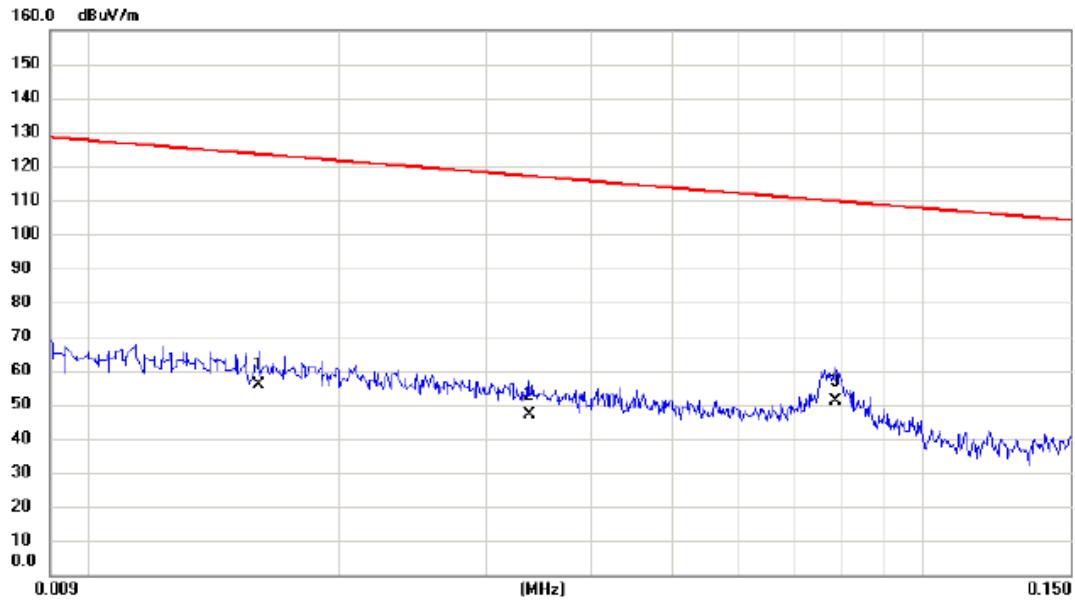


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 0.2940       | 25.15                    | 16.62                   | 41.77                      | 98.24           | -56.47       | AVG      |         |
| 2   | *   | 2.1326       | 22.51                    | 15.47                   | 37.98                      | 69.54           | -31.56       | QP       |         |
| 3   |     | 10.6198      | 18.37                    | 13.80                   | 32.17                      | 69.54           | -37.37       | QP       |         |



Test Mode: TX Mode (Adapter: BYD)

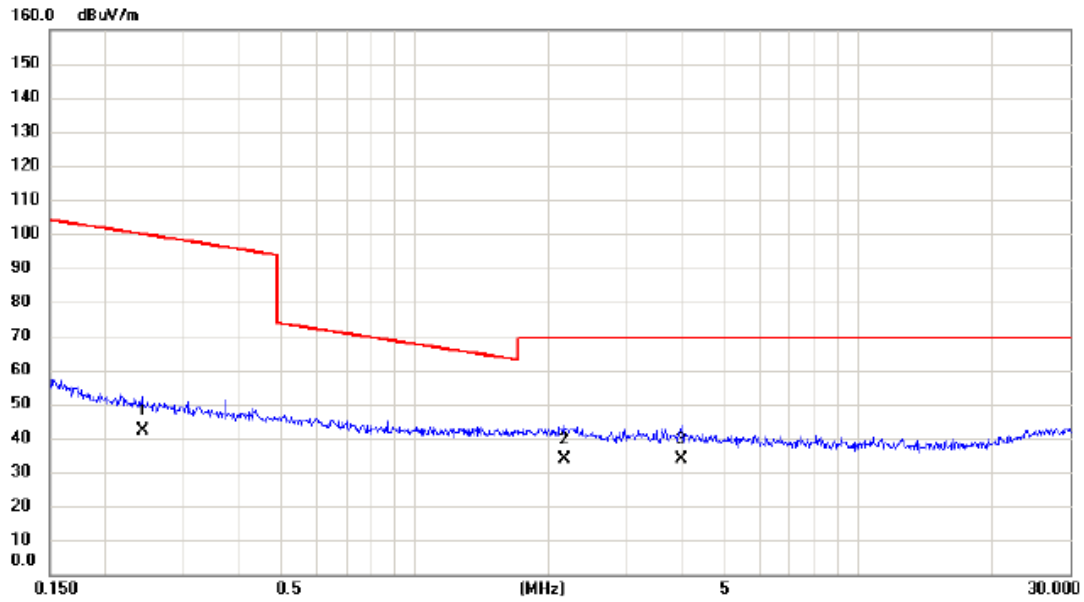
Ant 0°



| 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   |     | 0.0160       | 35.60                    | 20.14                   | 55.74                      | 123.52          | -67.78       | AVG      |         |
| 2   |     | 0.0338       | 27.61                    | 19.21                   | 46.82                      | 117.03          | -70.21       | AVG      |         |
| 3   | *   | 0.0785       | 32.88                    | 18.15                   | 51.03                      | 109.71          | -58.68       | AVG      |         |

Test Mode: TX Mode (Adapter: BYD)

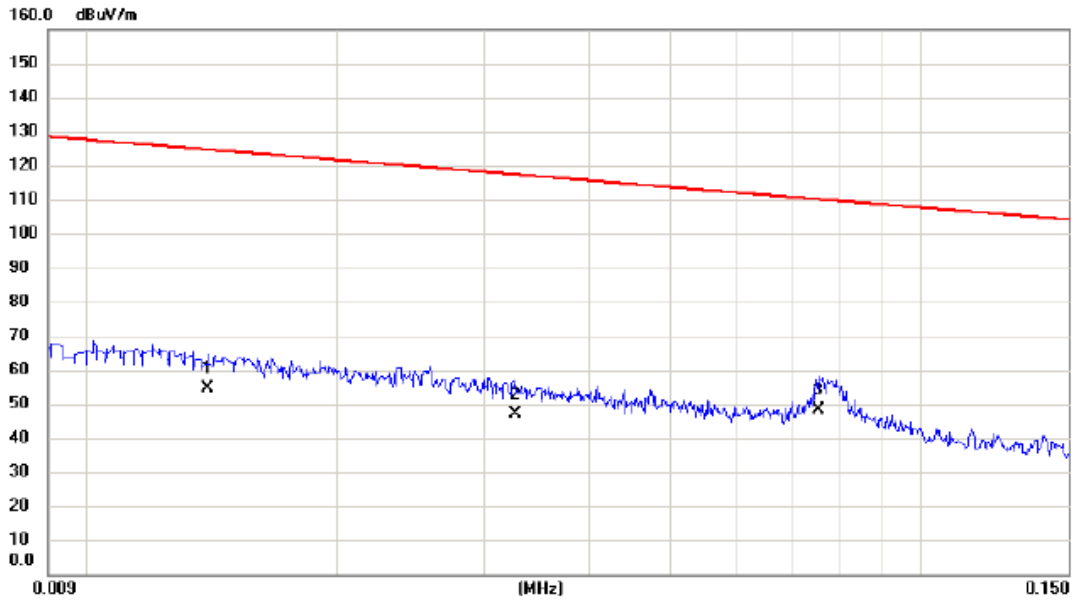
Ant 0°



| 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   |     | 0.2430       | 25.60                    | 16.68                   | 42.28                      | 99.89           | -57.61       | AVG      |         |
| 2   |     | 2.1783       | 18.41                    | 15.46                   | 33.87                      | 69.54           | -35.67       | QP       |         |
| 3   | *   | 3.9850       | 18.94                    | 14.95                   | 33.89                      | 69.54           | -35.65       | QP       |         |

Test Mode: TX Mode (Adapter: BYD)

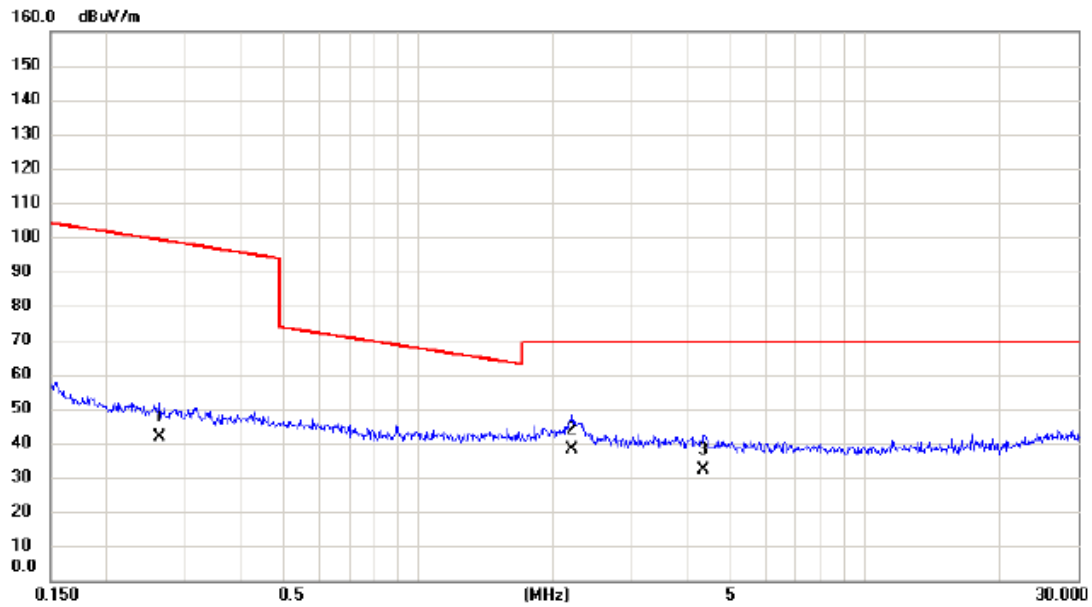
Ant 90°



| 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   |     | 0.0140       | 34.15                    | 20.40                   | 54.55                      | 124.68          | -70.13       | AVG      |         |
| 2   |     | 0.0326       | 27.71                    | 19.24                   | 46.95                      | 117.34          | -70.39       | AVG      |         |
| 3   | *   | 0.0755       | 30.09                    | 18.22                   | 48.31                      | 110.05          | -61.74       | AVG      |         |

Test Mode: TX Mode (Adapter: BYD)

Ant 90°



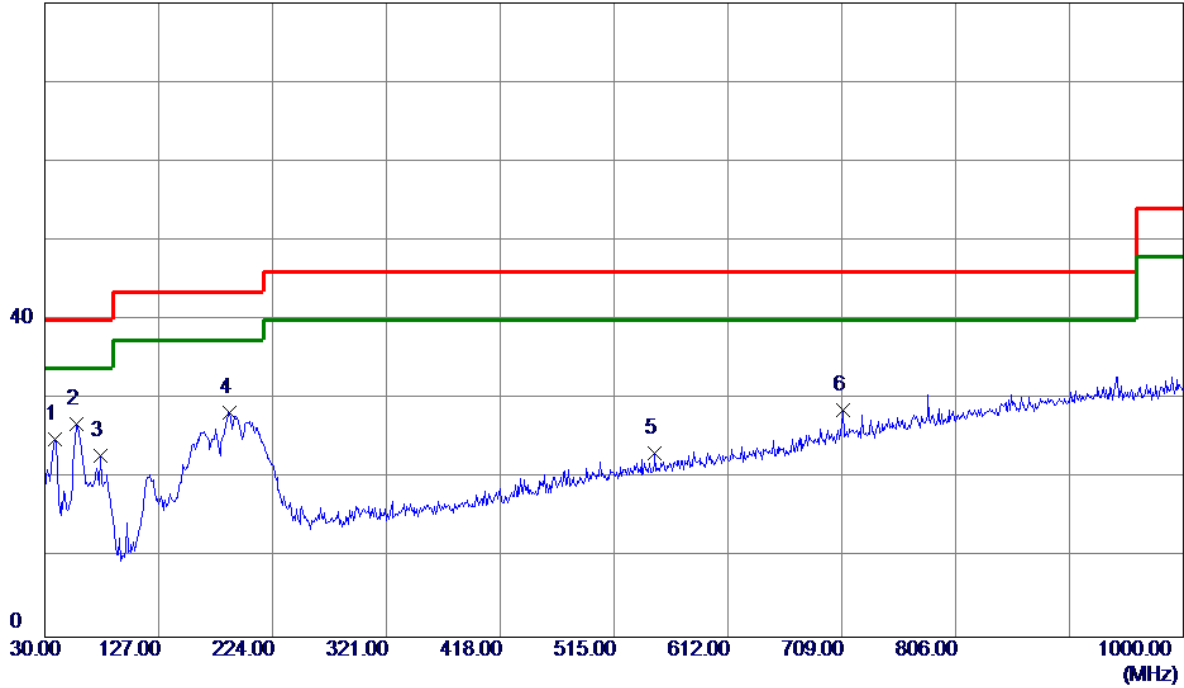
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 0.2630       | 25.26                    | 16.65                   | 41.91                      | 99.21           | -57.30       | AVG      |         |
| 2   | *   | 2.2131       | 22.58                    | 15.45                   | 38.03                      | 69.54           | -31.51       | QP       |         |
| 3   |     | 4.3606       | 17.28                    | 14.74                   | 32.02                      | 69.54           | -37.52       | QP       |         |

## APPENDIX B - RADIATED EMISSION (30MHZ TO 1000MHZ)

Test Mode: UNII-1/TX A Mode 5180MHz (Adapter: Salcomp)

Vertical

80 dBuV/m

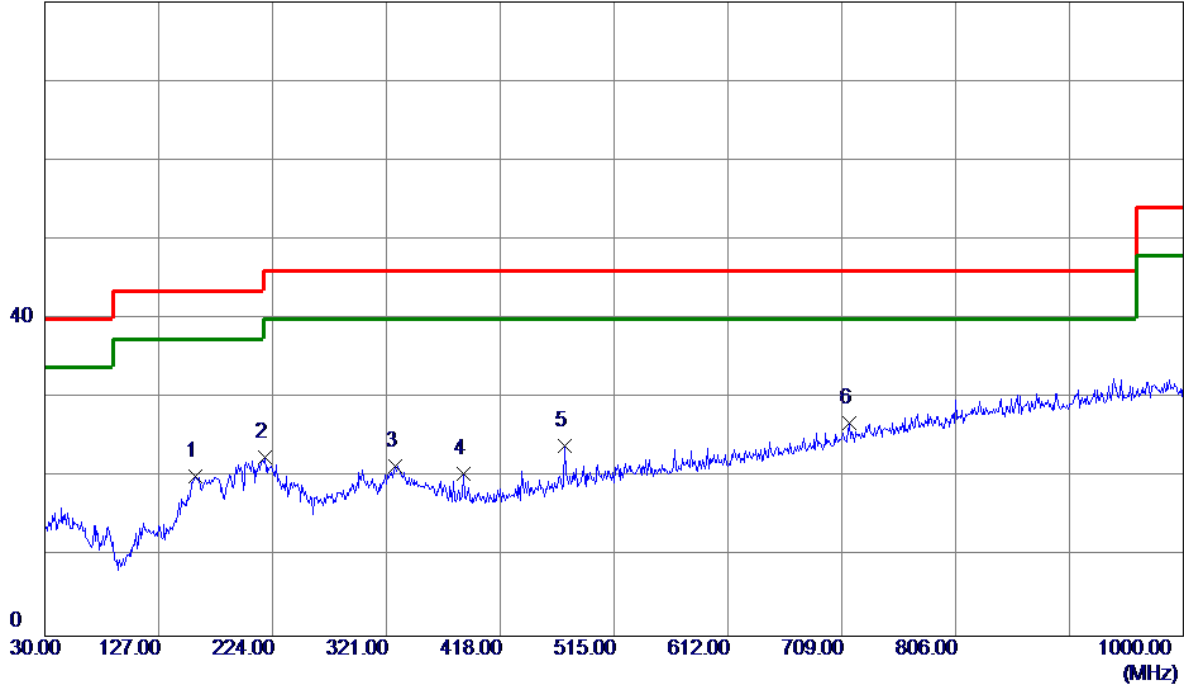


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 38.7300      | 39.09                      | -14.16                  | 24.93                     | 40.00           | -15.07       | Peak     |         |
| 2 * | 57.1600      | 40.95                      | -14.04                  | 26.91                     | 40.00           | -13.09       | Peak     |         |
| 3   | 77.5300      | 40.59                      | -17.67                  | 22.92                     | 40.00           | -17.08       | Peak     |         |
| 4   | 187.1400     | 40.98                      | -12.61                  | 28.37                     | 43.50           | -15.13       | Peak     |         |
| 5   | 549.9200     | 30.89                      | -7.72                   | 23.17                     | 46.00           | -22.83       | Peak     |         |
| 6   | 709.9699     | 32.29                      | -3.64                   | 28.65                     | 46.00           | -17.35       | Peak     |         |

Test Mode: UNII-1/TX A Mode 5180MHz (Adapter: Salcomp)

### Horizontal

80 dBuV/m

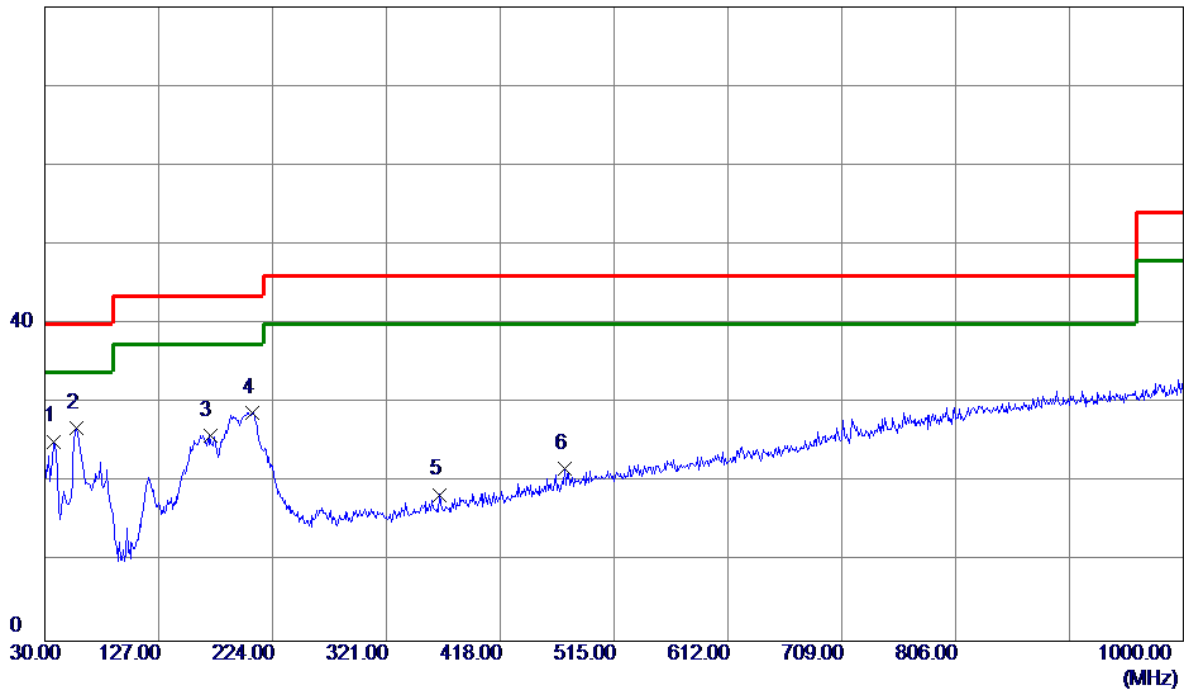


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 158.0399     | 33.22                      | -13.05                  | 20.17                     | 43.50           | -23.33       | Peak     |         |
| 2   | 217.2100     | 36.47                      | -13.92                  | 22.55                     | 46.00           | -23.45       | Peak     |         |
| 3   | 328.7600     | 33.84                      | -12.33                  | 21.51                     | 46.00           | -24.49       | Peak     |         |
| 4   | 386.9600     | 31.99                      | -11.52                  | 20.47                     | 46.00           | -25.53       | Peak     |         |
| 5   | 473.2900     | 33.35                      | -9.37                   | 23.98                     | 46.00           | -22.02       | Peak     |         |
| 6 * | 715.7900     | 30.37                      | -3.47                   | 26.90                     | 46.00           | -19.10       | Peak     |         |

Test Mode: UNII-1/TX A Mode 5240MHz (Adapter: Salcomp)

Vertical

80 dBuV/m



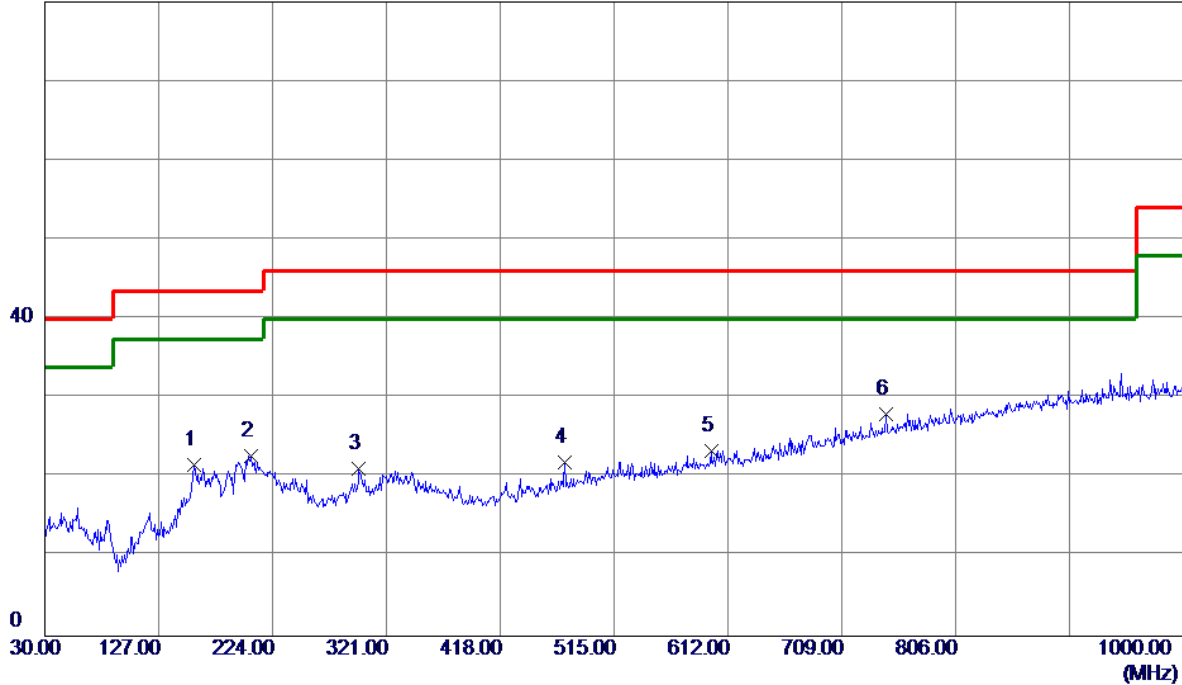
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 37.7599      | 39.50                      | -14.30                  | 25.20                     | 40.00           | -14.80       | Peak     |         |
| 2 * | 57.1600      | 40.99                      | -14.04                  | 26.95                     | 40.00           | -13.05       | Peak     |         |
| 3   | 170.6500     | 38.25                      | -12.32                  | 25.93                     | 43.50           | -17.57       | Peak     |         |
| 4   | 206.5399     | 42.74                      | -13.90                  | 28.84                     | 43.50           | -14.66       | Peak     |         |
| 5   | 366.5900     | 30.24                      | -11.76                  | 18.48                     | 46.00           | -27.52       | Peak     |         |
| 6   | 473.2900     | 31.20                      | -9.37                   | 21.83                     | 46.00           | -24.17       | Peak     |         |



Test Mode: UNII-1/TX A Mode 5240MHz (Adapter: Salcomp)

### Horizontal

80 dBuV/m

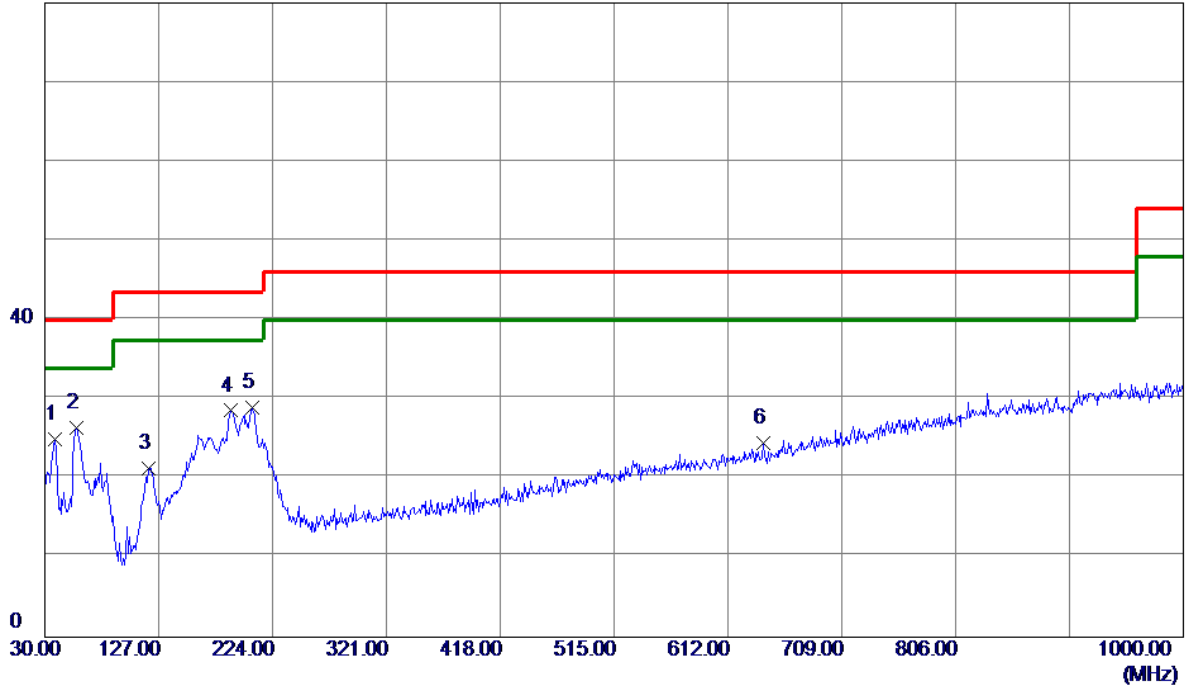


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 157.0700     | 34.71                      | -13.10                  | 21.61                     | 43.50           | -21.89       | Peak     |         |
| 2   | 205.5700     | 36.65                      | -13.88                  | 22.77                     | 43.50           | -20.73       | Peak     |         |
| 3   | 297.7200     | 34.25                      | -13.14                  | 21.11                     | 46.00           | -24.89       | Peak     |         |
| 4   | 473.2900     | 31.34                      | -9.37                   | 21.97                     | 46.00           | -24.03       | Peak     |         |
| 5   | 597.4500     | 29.90                      | -6.49                   | 23.41                     | 46.00           | -22.59       | Peak     |         |
| 6 * | 746.8300     | 30.59                      | -2.54                   | 28.05                     | 46.00           | -17.95       | Peak     |         |

Test Mode: UNII-2A/TX A Mode 5260MHz (Adapter: Salcomp)

Vertical

80 dBuV/m

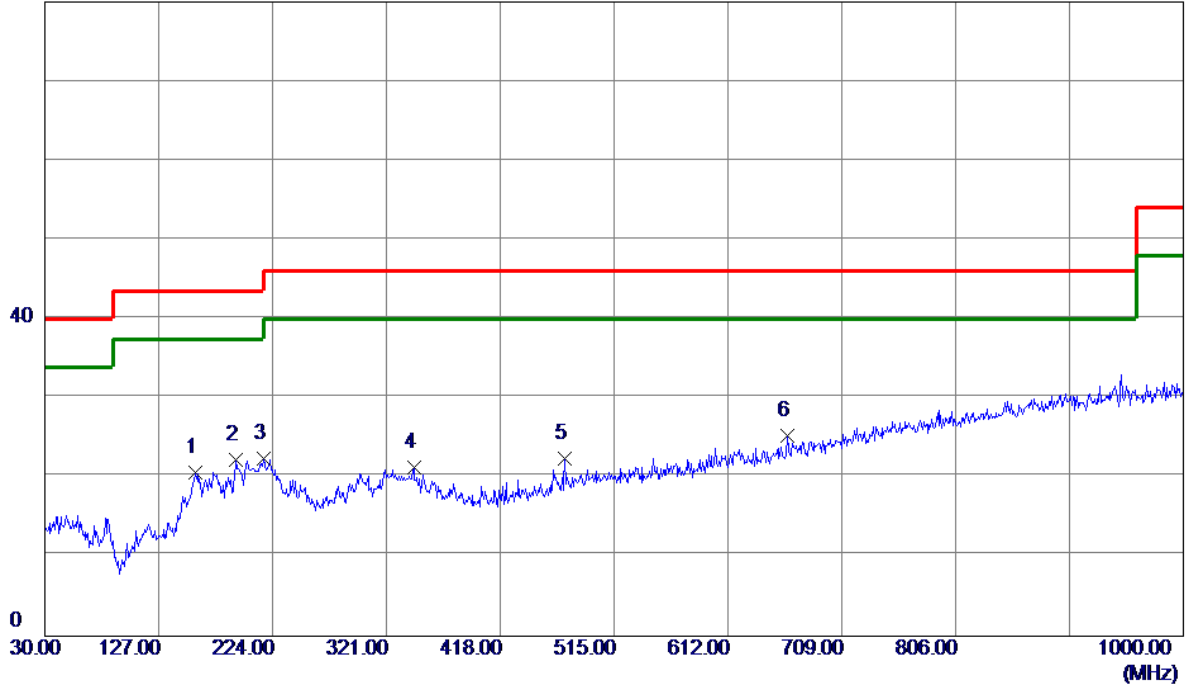


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 38.7300      | 39.18                      | -14.16                  | 25.02                     | 40.00           | -14.98       | Peak     |         |
| 2 * | 57.1600      | 40.44                      | -14.04                  | 26.40                     | 40.00           | -13.60       | Peak     |         |
| 3   | 118.2700     | 36.82                      | -15.53                  | 21.29                     | 43.50           | -22.21       | Peak     |         |
| 4   | 188.1100     | 41.25                      | -12.69                  | 28.56                     | 43.50           | -14.94       | Peak     |         |
| 5   | 206.5399     | 42.85                      | -13.90                  | 28.95                     | 43.50           | -14.55       | Peak     |         |
| 6   | 642.0700     | 30.07                      | -5.62                   | 24.45                     | 46.00           | -21.55       | Peak     |         |

Test Mode: UNII-2A/TX A Mode 5260MHz (Adapter: Salcomp)

### Horizontal

80 dBuV/m

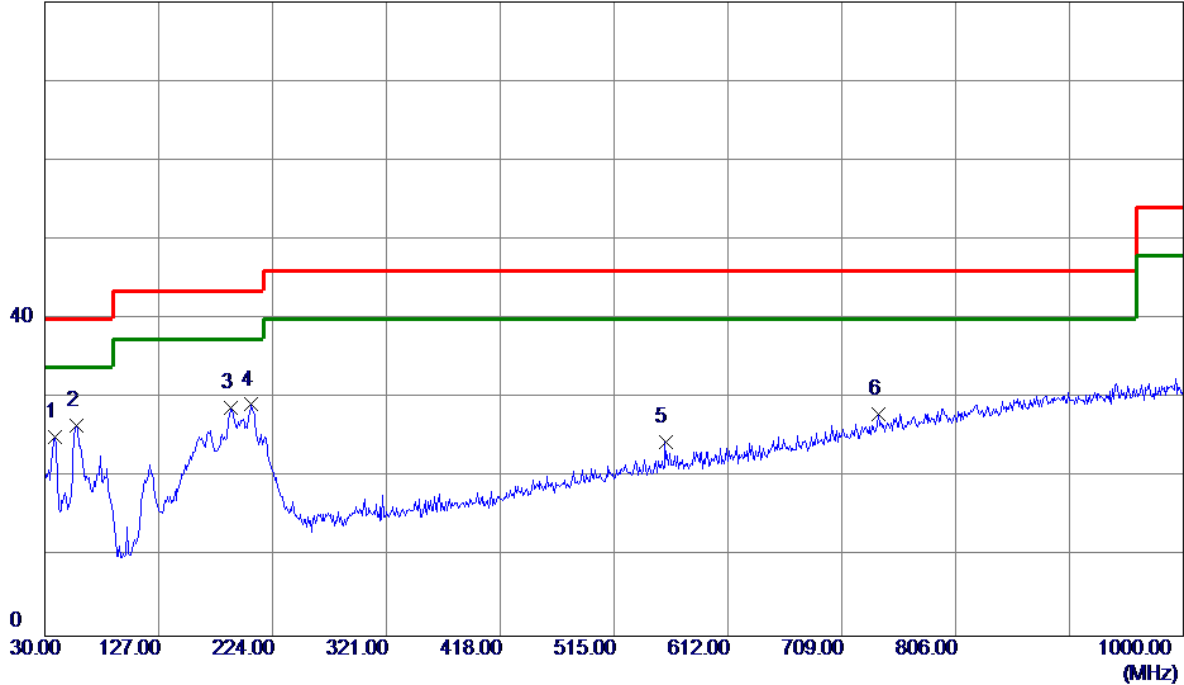


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 158.0399     | 33.75                      | -13.05                  | 20.70                     | 43.50           | -22.80       | Peak     |         |
| 2   | 192.9600     | 35.29                      | -13.11                  | 22.18                     | 43.50           | -21.32       | Peak     |         |
| 3   | 216.2400     | 36.36                      | -13.93                  | 22.43                     | 46.00           | -23.57       | Peak     |         |
| 4   | 344.2800     | 33.38                      | -12.06                  | 21.32                     | 46.00           | -24.68       | Peak     |         |
| 5   | 473.2900     | 31.72                      | -9.37                   | 22.35                     | 46.00           | -23.65       | Peak     |         |
| 6 * | 662.4400     | 30.40                      | -5.09                   | 25.31                     | 46.00           | -20.69       | Peak     |         |

Test Mode: UNII-2A/TX A Mode 5320MHz (Adapter: Salcomp)

Vertical

80 dBuV/m

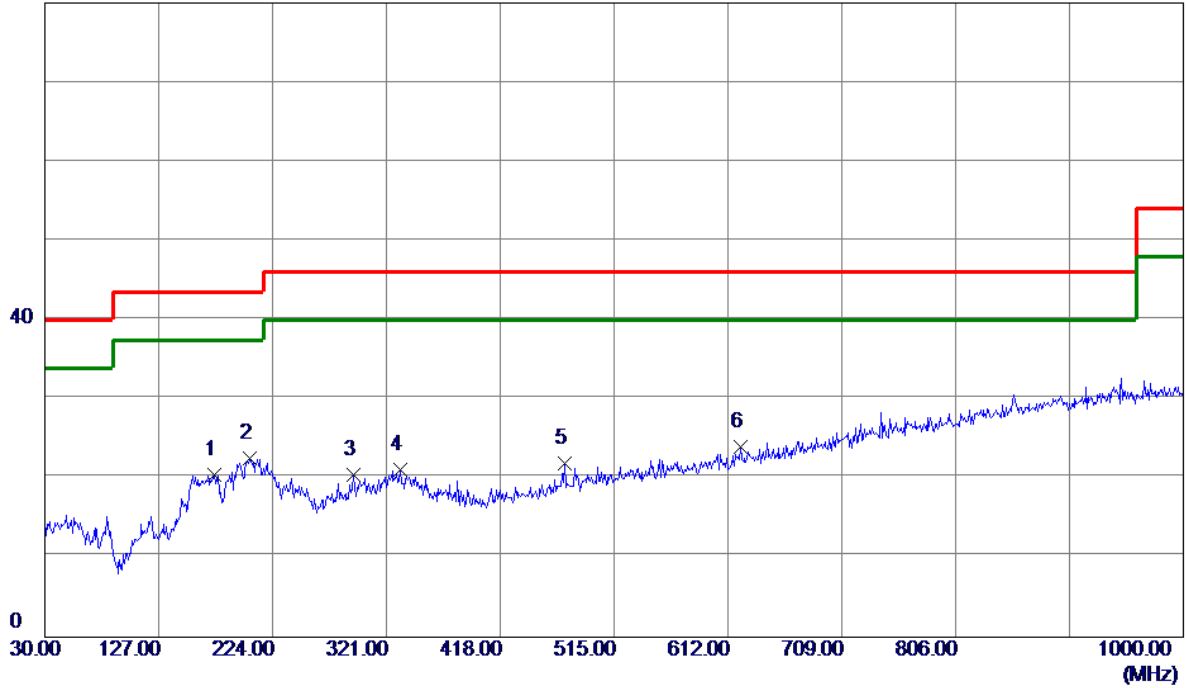


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 38.7300      | 39.23                      | -14.16                  | 25.07                     | 40.00           | -14.93       | Peak     |         |
| 2 * | 57.1600      | 40.63                      | -14.04                  | 26.59                     | 40.00           | -13.41       | Peak     |         |
| 3   | 188.1100     | 41.44                      | -12.69                  | 28.75                     | 43.50           | -14.75       | Peak     |         |
| 4   | 205.5700     | 43.08                      | -13.88                  | 29.20                     | 43.50           | -14.30       | Peak     |         |
| 5   | 558.6500     | 32.00                      | -7.49                   | 24.51                     | 46.00           | -21.49       | Peak     |         |
| 6   | 740.0400     | 30.74                      | -2.74                   | 28.00                     | 46.00           | -18.00       | Peak     |         |

Test Mode: UNII-2A/TX A Mode 5320MHz (Adapter: Salcomp)

### Horizontal

80 dBuV/m

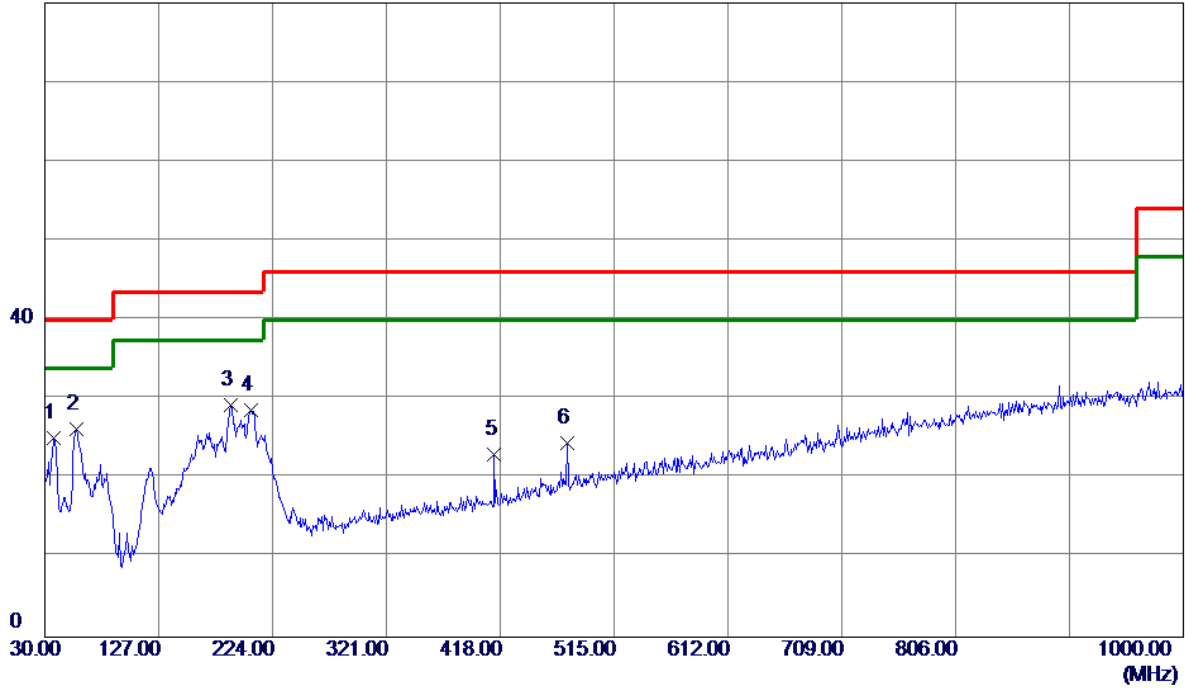


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 174.5300     | 32.66                      | -12.20                  | 20.46                     | 43.50           | -23.04       | Peak     |         |
| 2 * | 204.6000     | 36.41                      | -13.85                  | 22.56                     | 43.50           | -20.94       | Peak     |         |
| 3   | 292.8700     | 34.28                      | -13.81                  | 20.47                     | 46.00           | -25.53       | Peak     |         |
| 4   | 332.6400     | 33.38                      | -12.26                  | 21.12                     | 46.00           | -24.88       | Peak     |         |
| 5   | 473.2900     | 31.26                      | -9.37                   | 21.89                     | 46.00           | -24.11       | Peak     |         |
| 6   | 622.6700     | 30.06                      | -5.99                   | 24.07                     | 46.00           | -21.93       | Peak     |         |

Test Mode: UNII-2C/TX A Mode 5500MHz (Adapter: Salcomp)

Vertical

80 dBuV/m

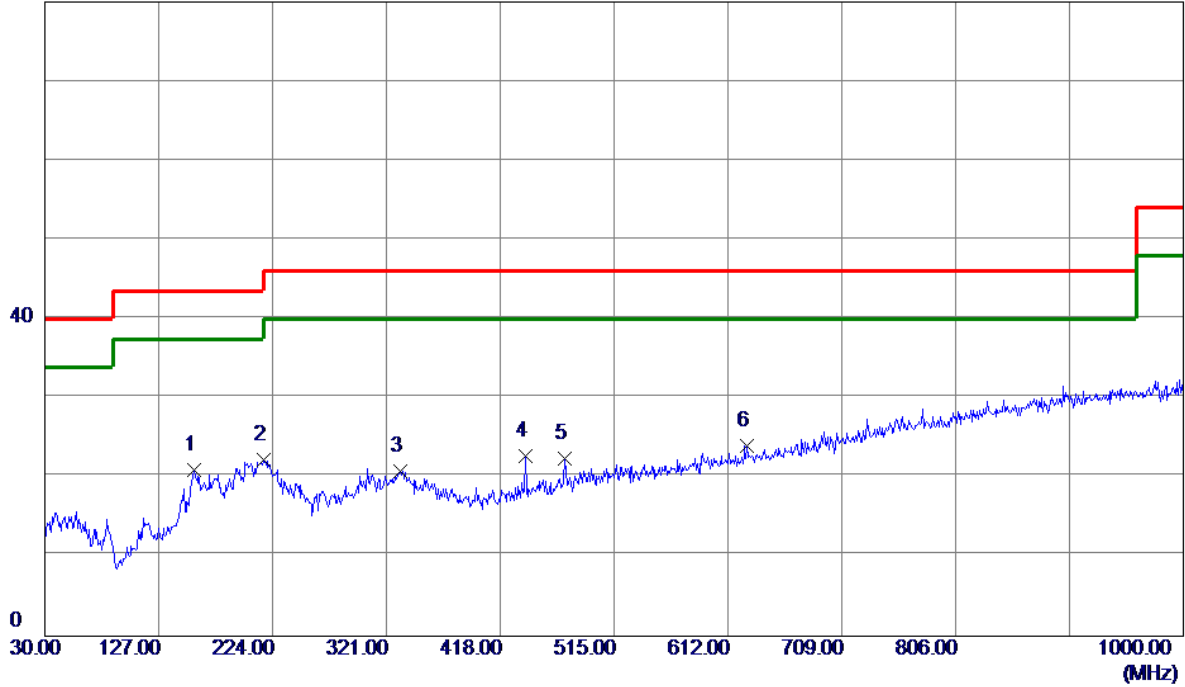


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 37.7599      | 39.44                      | -14.30                  | 25.14                     | 40.00           | -14.86       | Peak     |         |
| 2 * | 57.1600      | 40.32                      | -14.04                  | 26.28                     | 40.00           | -13.72       | Peak     |         |
| 3   | 188.1100     | 41.93                      | -12.69                  | 29.24                     | 43.50           | -14.26       | Peak     |         |
| 4   | 205.5700     | 42.51                      | -13.88                  | 28.63                     | 43.50           | -14.87       | Peak     |         |
| 5   | 413.1500     | 34.05                      | -10.99                  | 23.06                     | 46.00           | -22.94       | Peak     |         |
| 6   | 475.2300     | 33.73                      | -9.32                   | 24.41                     | 46.00           | -21.59       | Peak     |         |

Test Mode: UNII-2C/TX A Mode 5500MHz (Adapter: Salcomp)

### Horizontal

80 dBuV/m

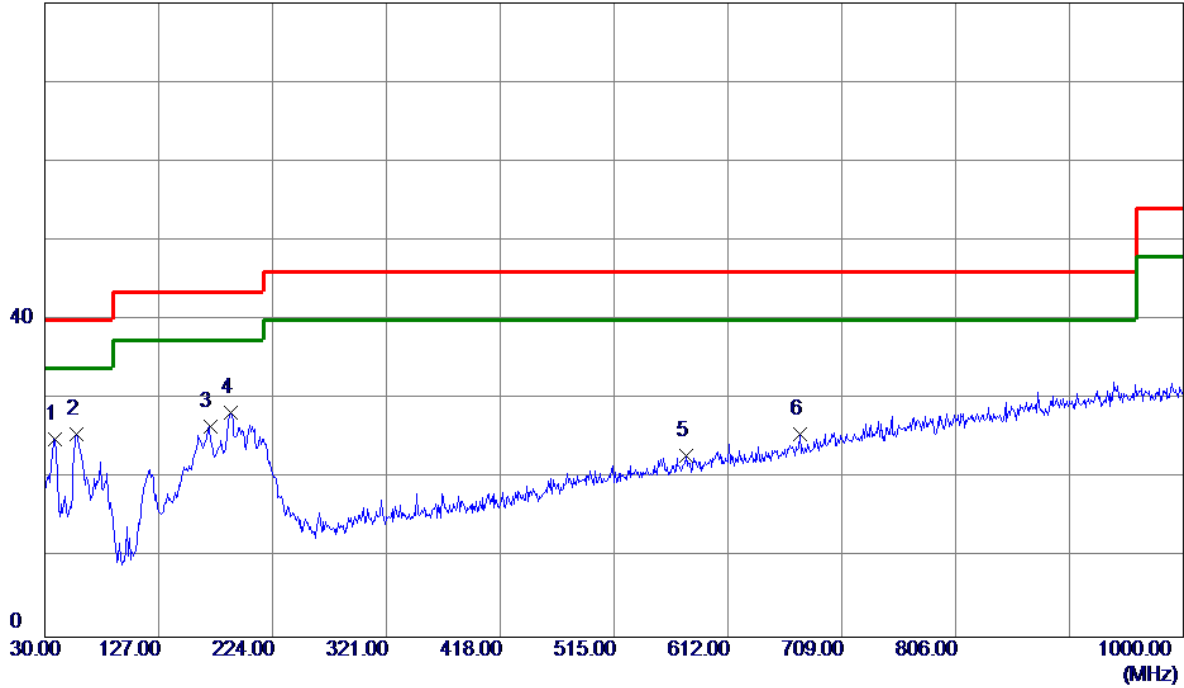


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 157.0700     | 34.00                      | -13.10                  | 20.90                     | 43.50           | -22.60       | Peak     |         |
| 2   | 216.2400     | 36.20                      | -13.93                  | 22.27                     | 46.00           | -23.73       | Peak     |         |
| 3   | 332.6400     | 33.14                      | -12.26                  | 20.88                     | 46.00           | -25.12       | Peak     |         |
| 4   | 439.3400     | 32.95                      | -10.24                  | 22.71                     | 46.00           | -23.29       | Peak     |         |
| 5   | 473.2900     | 31.74                      | -9.37                   | 22.37                     | 46.00           | -23.63       | Peak     |         |
| 6 * | 628.4900     | 29.93                      | -5.88                   | 24.05                     | 46.00           | -21.95       | Peak     |         |

Test Mode: UNII-2C/TX A Mode 5700MHz (Adapter: Salcomp)

Vertical

80 dBuV/m



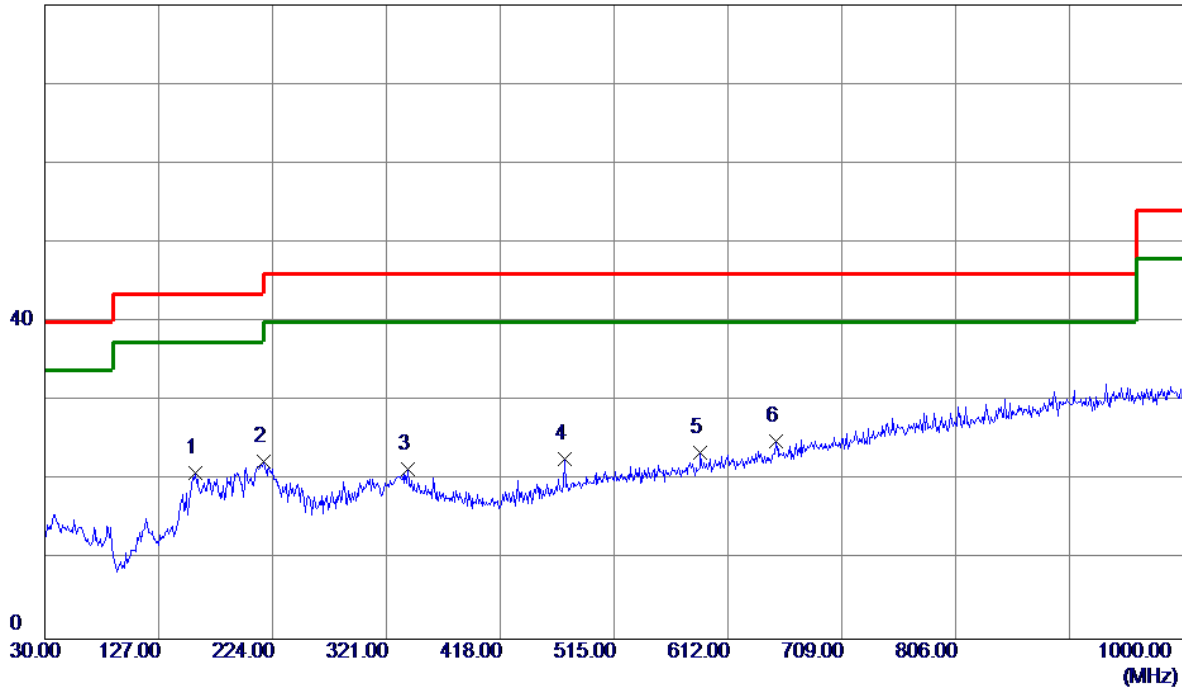
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 38.7300      | 39.19                      | -14.16                  | 25.03                     | 40.00           | -14.97       | Peak     |         |
| 2 * | 57.1600      | 39.66                      | -14.04                  | 25.62                     | 40.00           | -14.38       | Peak     |         |
| 3   | 170.6500     | 38.86                      | -12.32                  | 26.54                     | 43.50           | -16.96       | Peak     |         |
| 4   | 188.1100     | 40.94                      | -12.69                  | 28.25                     | 43.50           | -15.25       | Peak     |         |
| 5   | 576.1100     | 29.92                      | -7.04                   | 22.88                     | 46.00           | -23.12       | Peak     |         |
| 6   | 673.1100     | 30.31                      | -4.77                   | 25.54                     | 46.00           | -20.46       | Peak     |         |



Test Mode: UNII-2C/TX A Mode 5700MHz (Adapter: Salcomp)

### Horizontal

80 dBuV/m

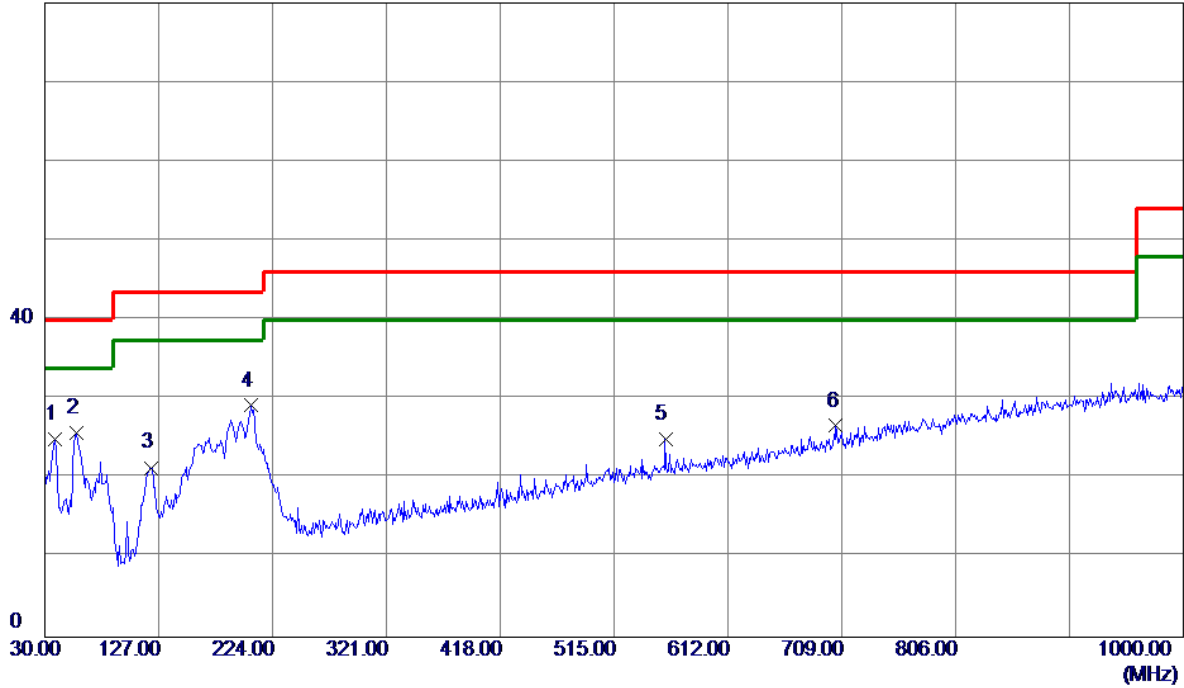


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 158.0399     | 34.00                      | -13.05                  | 20.95                     | 43.50           | -22.55       | Peak     |         |
| 2   | 216.2400     | 36.28                      | -13.93                  | 22.35                     | 46.00           | -23.65       | Peak     |         |
| 3   | 339.4300     | 33.62                      | -12.14                  | 21.48                     | 46.00           | -24.52       | Peak     |         |
| 4   | 473.2900     | 32.12                      | -9.37                   | 22.75                     | 46.00           | -23.25       | Peak     |         |
| 5   | 588.7199     | 30.20                      | -6.71                   | 23.49                     | 46.00           | -22.51       | Peak     |         |
| 6 * | 652.7400     | 30.29                      | -5.39                   | 24.90                     | 46.00           | -21.10       | Peak     |         |

Test Mode: UNII-3/TX A Mode 5745MHz (Adapter: Salcomp)

Vertical

80 dBuV/m

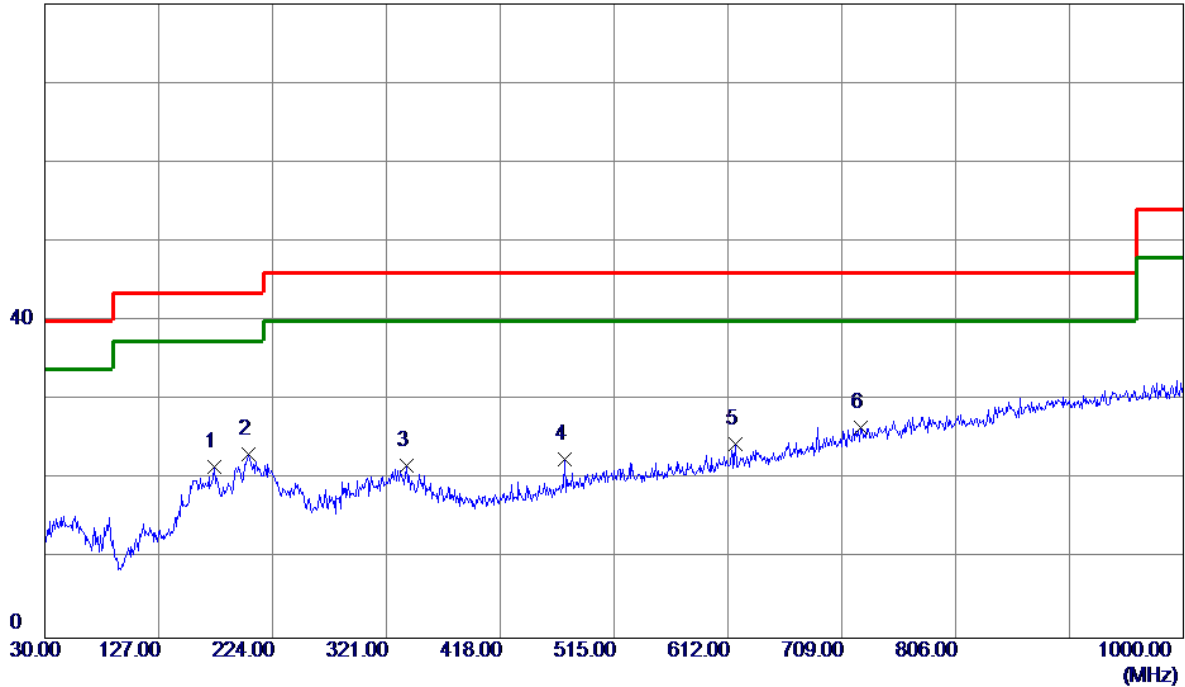


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 38.7300      | 39.06                      | -14.16                  | 24.90                     | 40.00           | -15.10       | Peak     |         |
| 2 * | 57.1600      | 39.83                      | -14.04                  | 25.79                     | 40.00           | -14.21       | Peak     |         |
| 3   | 120.2100     | 36.74                      | -15.38                  | 21.36                     | 43.50           | -22.14       | Peak     |         |
| 4   | 205.5700     | 43.08                      | -13.88                  | 29.20                     | 43.50           | -14.30       | Peak     |         |
| 5   | 558.6500     | 32.49                      | -7.49                   | 25.00                     | 46.00           | -21.00       | Peak     |         |
| 6   | 704.1500     | 30.46                      | -3.82                   | 26.64                     | 46.00           | -19.36       | Peak     |         |

Test Mode: UNII-3/TX A Mode 5745MHz (Adapter: Salcomp)

### Horizontal

80 dBuV/m

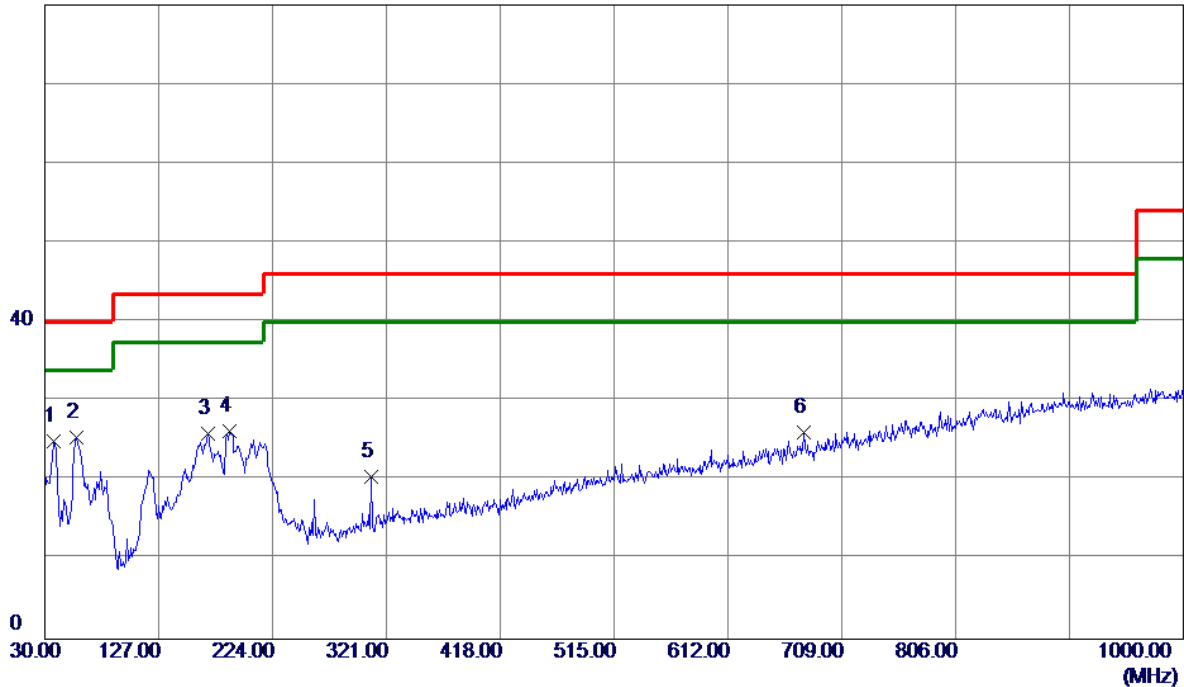


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 174.5300     | 33.82                      | -12.20                  | 21.62                     | 43.50           | -21.88       | Peak     |         |
| 2   | 203.6300     | 36.96                      | -13.83                  | 23.13                     | 43.50           | -20.37       | Peak     |         |
| 3   | 338.4600     | 33.85                      | -12.16                  | 21.69                     | 46.00           | -24.31       | Peak     |         |
| 4   | 473.2900     | 31.99                      | -9.37                   | 22.62                     | 46.00           | -23.38       | Peak     |         |
| 5   | 618.7900     | 30.61                      | -6.06                   | 24.55                     | 46.00           | -21.45       | Peak     |         |
| 6 * | 725.4900     | 29.81                      | -3.18                   | 26.63                     | 46.00           | -19.37       | Peak     |         |

Test Mode: UNII-3/TX A Mode 5825MHz (Adapter: Salcomp)

Vertical

80 dBuV/m

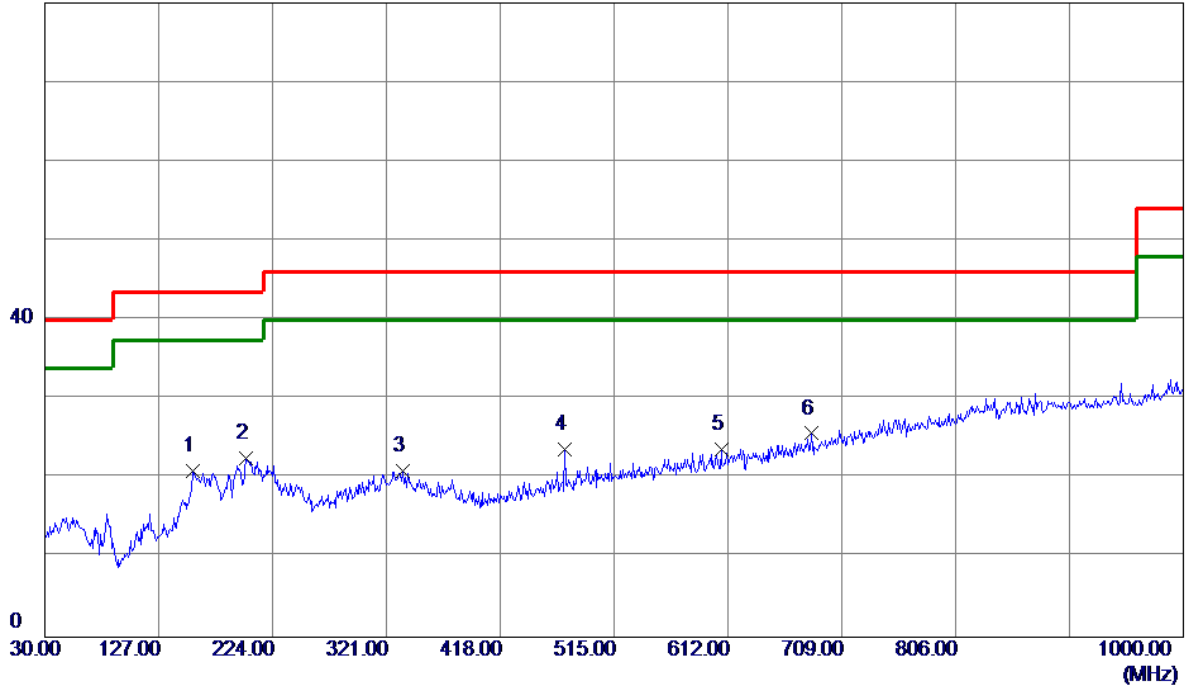


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 37.7599      | 39.32                      | -14.30                  | 25.02                     | 40.00           | -14.98       | Peak     |         |
| 2 * | 57.1600      | 39.51                      | -14.04                  | 25.47                     | 40.00           | -14.53       | Peak     |         |
| 3   | 168.7100     | 38.27                      | -12.41                  | 25.86                     | 43.50           | -17.64       | Peak     |         |
| 4   | 187.1400     | 38.90                      | -12.61                  | 26.29                     | 43.50           | -17.21       | Peak     |         |
| 5   | 308.3900     | 33.19                      | -12.68                  | 20.51                     | 46.00           | -25.49       | Peak     |         |
| 6   | 676.9900     | 30.67                      | -4.65                   | 26.02                     | 46.00           | -19.98       | Peak     |         |

Test Mode: UNII-3/TX A Mode 5825MHz (Adapter: Salcomp)

### Horizontal

80 dBuV/m

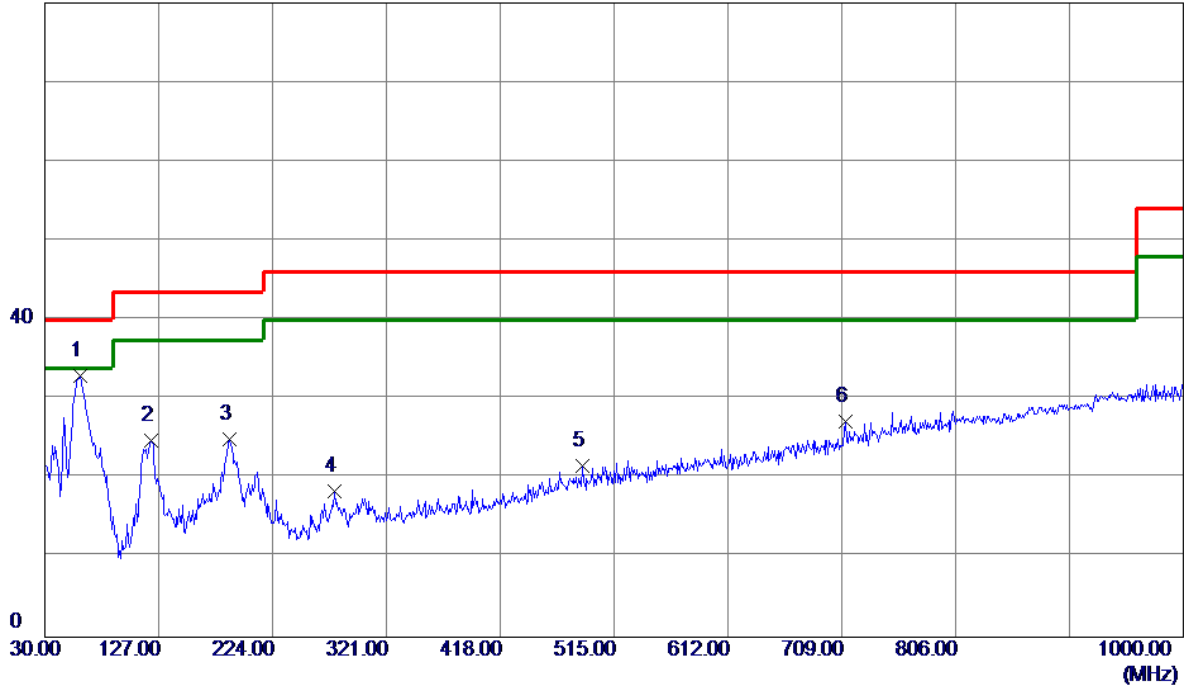


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 156.1000     | 34.12                      | -13.16                  | 20.96                     | 43.50           | -22.54       | Peak     |         |
| 2   | 201.6900     | 36.34                      | -13.79                  | 22.55                     | 43.50           | -20.95       | Peak     |         |
| 3   | 334.5799     | 33.19                      | -12.22                  | 20.97                     | 46.00           | -25.03       | Peak     |         |
| 4   | 473.2900     | 33.07                      | -9.37                   | 23.70                     | 46.00           | -22.30       | Peak     |         |
| 5   | 606.1800     | 29.97                      | -6.30                   | 23.67                     | 46.00           | -22.33       | Peak     |         |
| 6 * | 682.8100     | 30.15                      | -4.47                   | 25.68                     | 46.00           | -20.32       | Peak     |         |

Test Mode: UNII-1/TX A Mode 5180MHz (Adapter: BYD)

Vertical

80 dBuV/m

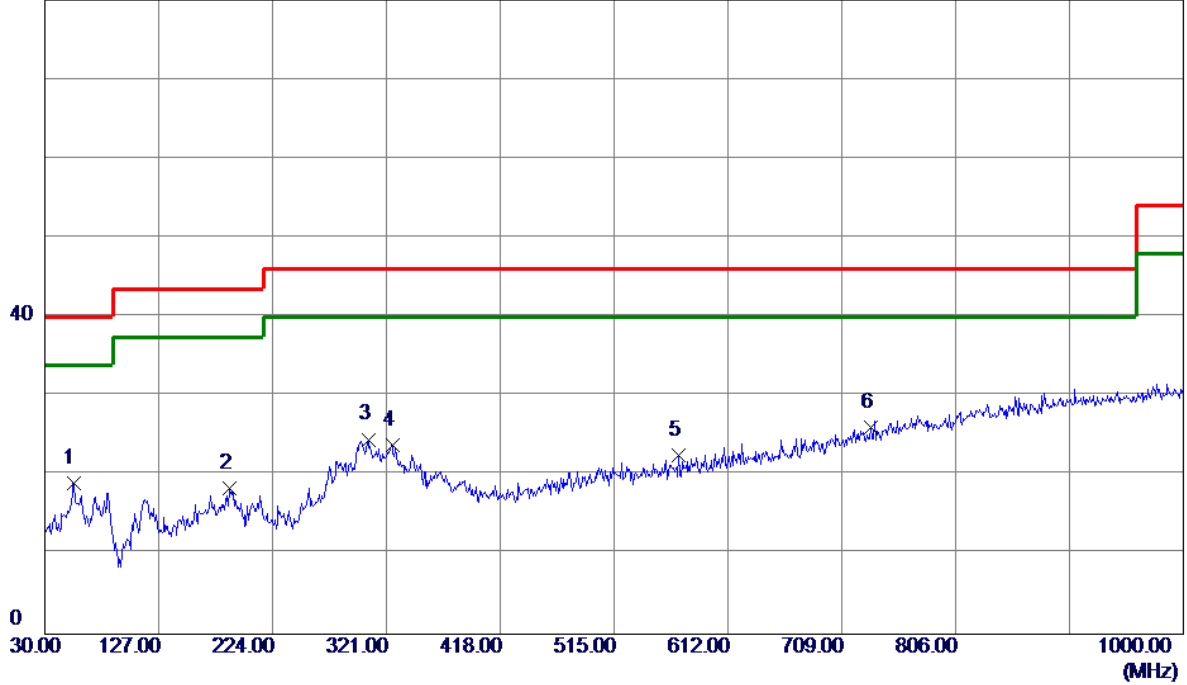


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 60.0700      | 47.22                      | -14.32                  | 32.90                     | 40.00           | -7.10        | Peak     |         |
| 2   | 120.2100     | 40.16                      | -15.38                  | 24.78                     | 43.50           | -18.72       | Peak     |         |
| 3   | 187.1400     | 37.54                      | -12.61                  | 24.93                     | 43.50           | -18.57       | Peak     |         |
| 4   | 276.3800     | 33.62                      | -15.16                  | 18.46                     | 46.00           | -27.54       | Peak     |         |
| 5   | 487.8400     | 30.64                      | -9.02                   | 21.62                     | 46.00           | -24.38       | Peak     |         |
| 6   | 711.9099     | 30.77                      | -3.58                   | 27.19                     | 46.00           | -18.81       | Peak     |         |

Test Mode: UNII-1/TX A Mode 5180MHz (Adapter: BYD)

### Horizontal

80 dBuV/m

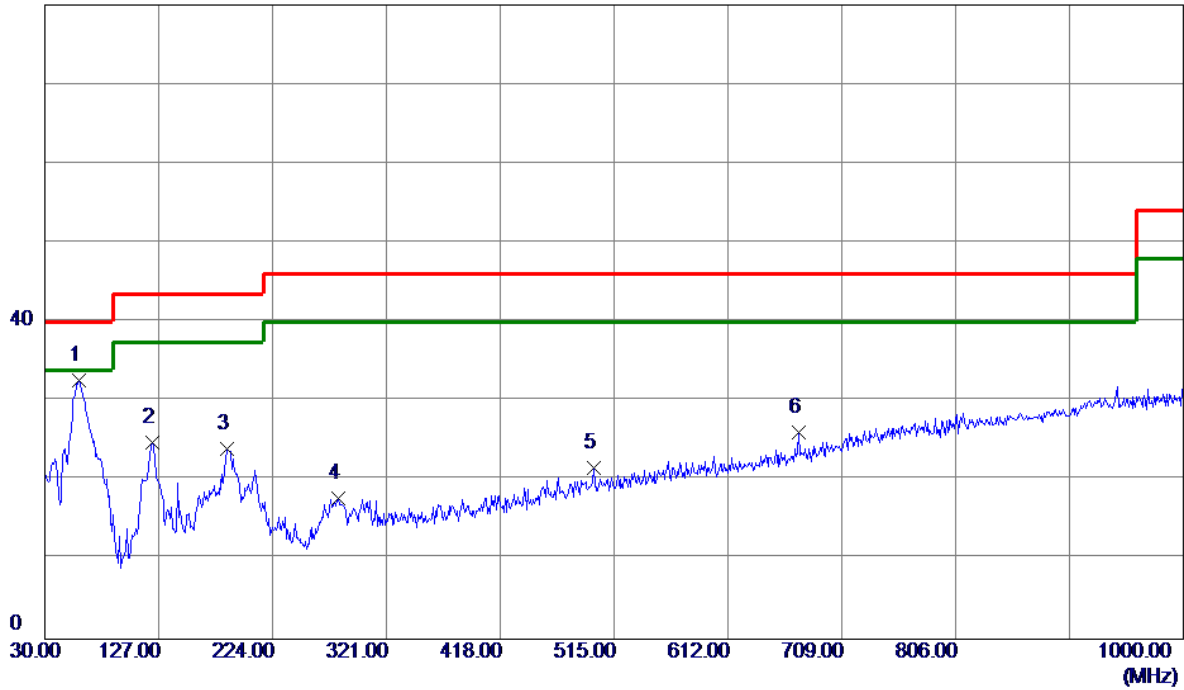


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 54.2500      | 32.92                      | -13.95                  | 18.97                     | 40.00           | -21.03       | Peak     |         |
| 2   | 187.1400     | 31.07                      | -12.61                  | 18.46                     | 43.50           | -25.04       | Peak     |         |
| 3   | 305.4800     | 37.29                      | -12.73                  | 24.56                     | 46.00           | -21.44       | Peak     |         |
| 4   | 325.8500     | 36.23                      | -12.38                  | 23.85                     | 46.00           | -22.15       | Peak     |         |
| 5   | 570.2900     | 29.73                      | -7.19                   | 22.54                     | 46.00           | -23.46       | Peak     |         |
| 6 * | 734.2199     | 28.94                      | -2.92                   | 26.02                     | 46.00           | -19.98       | Peak     |         |

Test Mode: UNII-1/TX A Mode 5240MHz (Adapter: BYD)

Vertical

80 dBuV/m



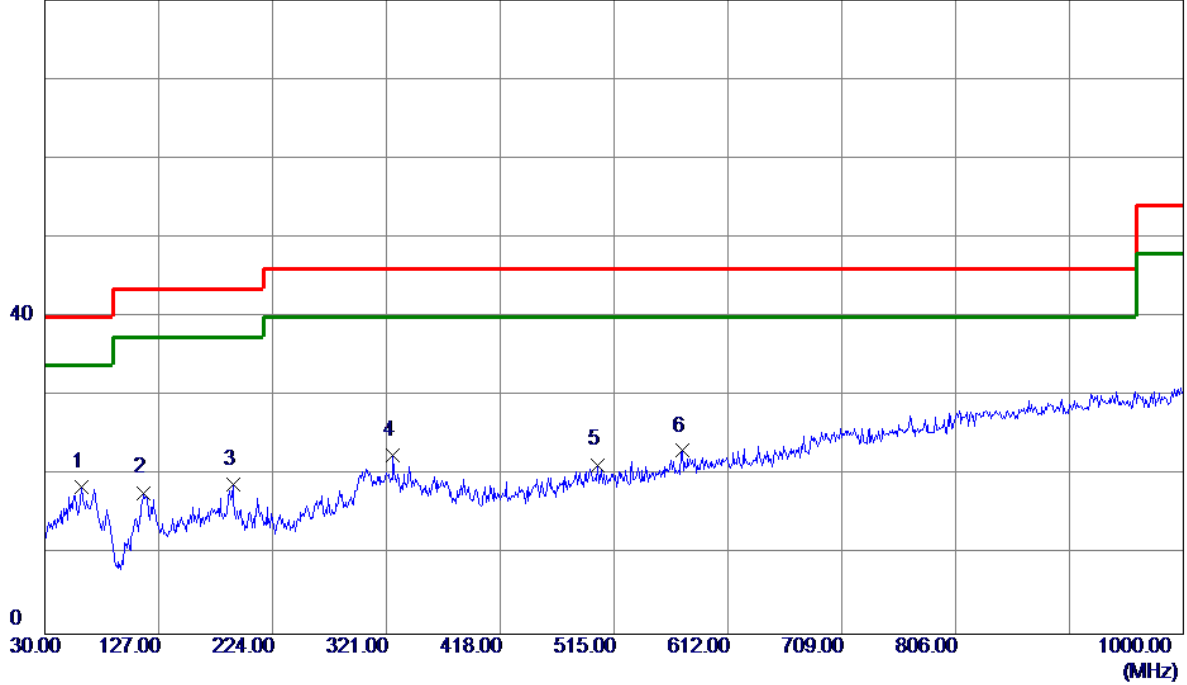
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 59.1000      | 46.88                      | -14.22                  | 32.66                     | 40.00           | -7.34        | Peak     |         |
| 2   | 121.1800     | 40.12                      | -15.32                  | 24.80                     | 43.50           | -18.70       | Peak     |         |
| 3   | 185.2000     | 36.52                      | -12.46                  | 24.06                     | 43.50           | -19.44       | Peak     |         |
| 4   | 280.2600     | 32.49                      | -14.76                  | 17.73                     | 46.00           | -28.27       | Peak     |         |
| 5   | 497.5400     | 30.34                      | -8.78                   | 21.56                     | 46.00           | -24.44       | Peak     |         |
| 6   | 672.1400     | 30.95                      | -4.80                   | 26.15                     | 46.00           | -19.85       | Peak     |         |



Test Mode: UNII-1/TX A Mode 5240MHz (Adapter: BYD)

### Horizontal

80 dBuV/m

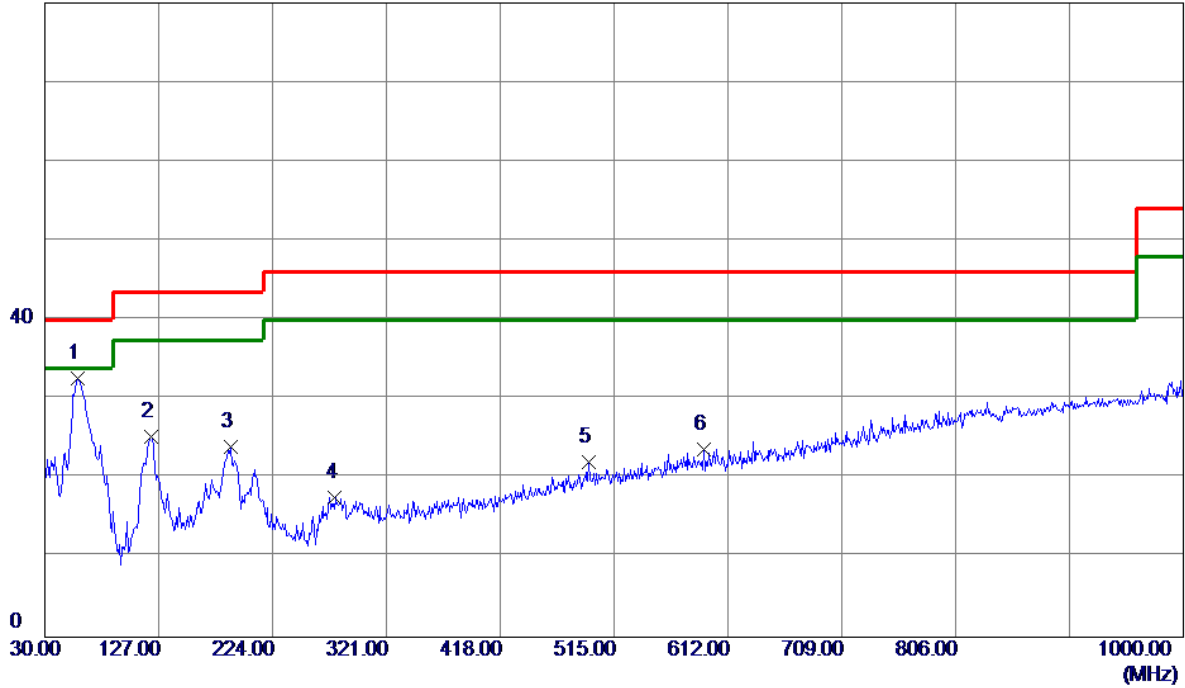


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 61.0400      | 33.08                      | -14.48                  | 18.60                     | 40.00           | -21.40       | Peak     |         |
| 2   | 114.3900     | 33.68                      | -15.84                  | 17.84                     | 43.50           | -25.66       | Peak     |         |
| 3   | 190.0500     | 31.70                      | -12.85                  | 18.85                     | 43.50           | -24.65       | Peak     |         |
| 4   | 326.8200     | 34.86                      | -12.36                  | 22.50                     | 46.00           | -23.50       | Peak     |         |
| 5   | 501.4200     | 30.05                      | -8.69                   | 21.36                     | 46.00           | -24.64       | Peak     |         |
| 6   | 573.2000     | 30.23                      | -7.11                   | 23.12                     | 46.00           | -22.88       | Peak     |         |

Test Mode: UNII-2A/TX A Mode 5260MHz (Adapter: BYD)

Vertical

80 dBuV/m

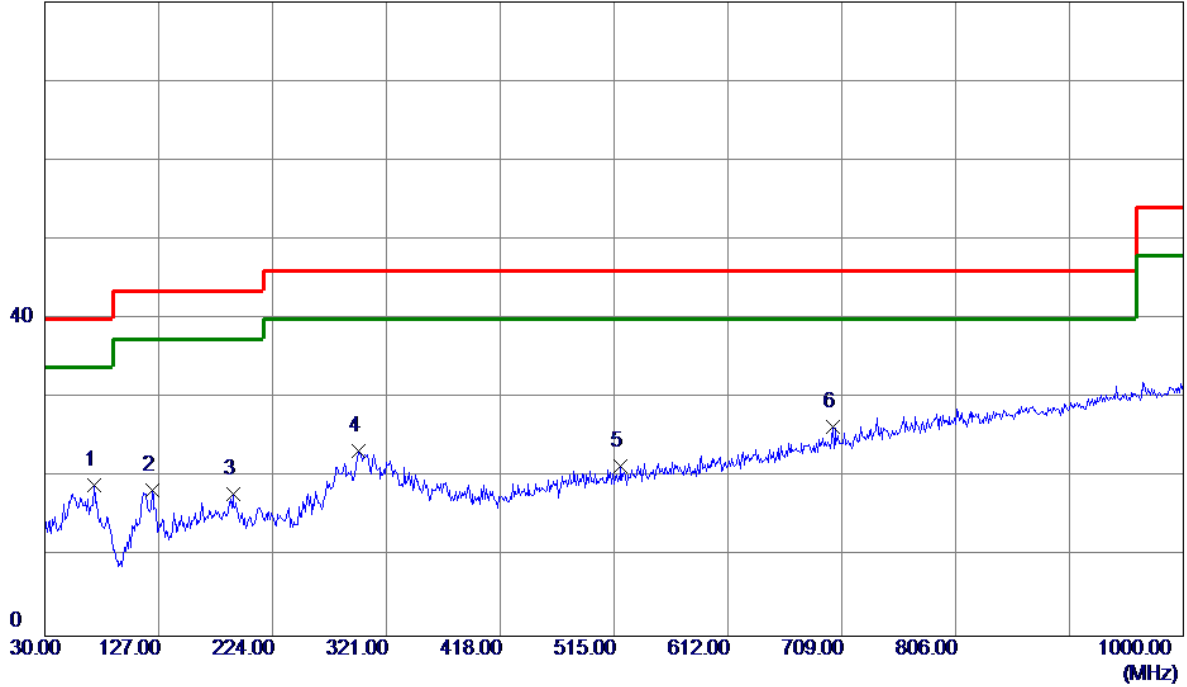


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 58.1300      | 46.77                      | -14.13                  | 32.64                     | 40.00           | -7.36        | Peak     |         |
| 2   | 120.2100     | 40.64                      | -15.38                  | 25.26                     | 43.50           | -18.24       | Peak     |         |
| 3   | 188.1100     | 36.65                      | -12.69                  | 23.96                     | 43.50           | -19.54       | Peak     |         |
| 4   | 277.3500     | 32.70                      | -15.06                  | 17.64                     | 46.00           | -28.36       | Peak     |         |
| 5   | 493.6600     | 30.96                      | -8.87                   | 22.09                     | 46.00           | -23.91       | Peak     |         |
| 6   | 591.6300     | 30.33                      | -6.64                   | 23.69                     | 46.00           | -22.31       | Peak     |         |

Test Mode: UNII-2A/TX A Mode 5260MHz (Adapter: BYD)

### Horizontal

80 dBuV/m

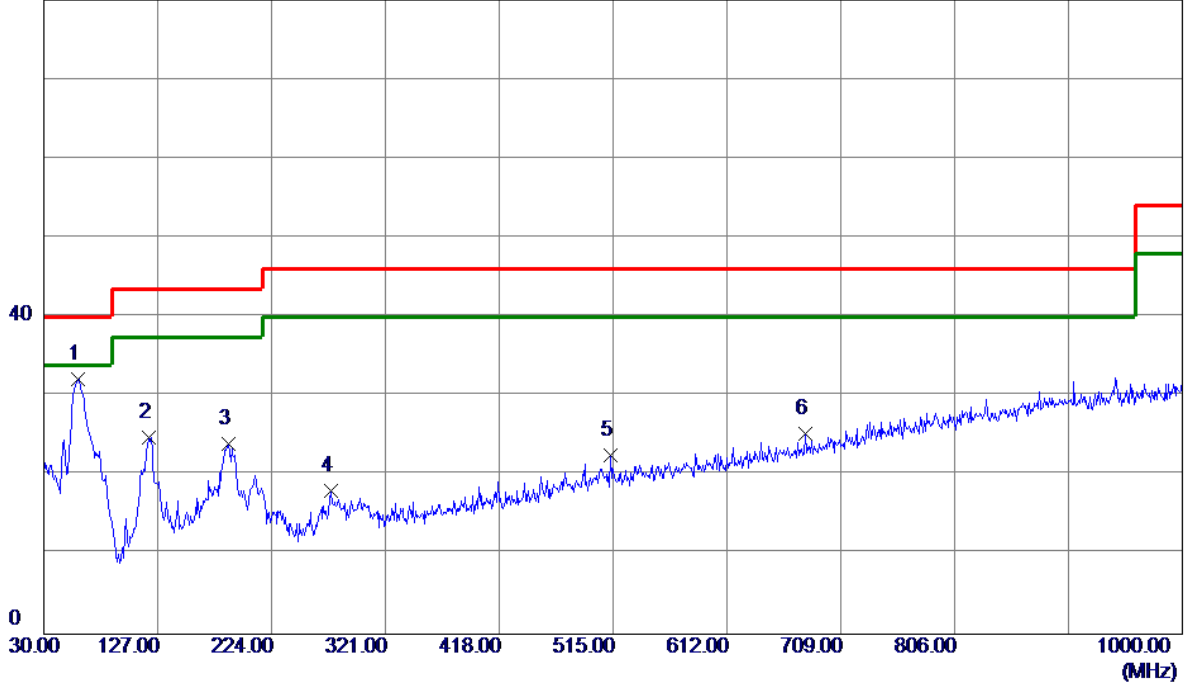


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 71.7100      | 35.76                      | -16.71                  | 19.05                     | 40.00           | -20.95       | Peak     |         |
| 2   | 121.1800     | 33.71                      | -15.32                  | 18.39                     | 43.50           | -25.11       | Peak     |         |
| 3   | 190.0500     | 30.84                      | -12.85                  | 17.99                     | 43.50           | -25.51       | Peak     |         |
| 4   | 297.7200     | 36.48                      | -13.14                  | 23.34                     | 46.00           | -22.66       | Peak     |         |
| 5   | 520.8200     | 29.78                      | -8.30                   | 21.48                     | 46.00           | -24.52       | Peak     |         |
| 6 * | 701.2400     | 30.31                      | -3.90                   | 26.41                     | 46.00           | -19.59       | Peak     |         |

Test Mode: UNII-2A/TX A Mode 5320MHz (Adapter: BYD)

Vertical

80 dBuV/m

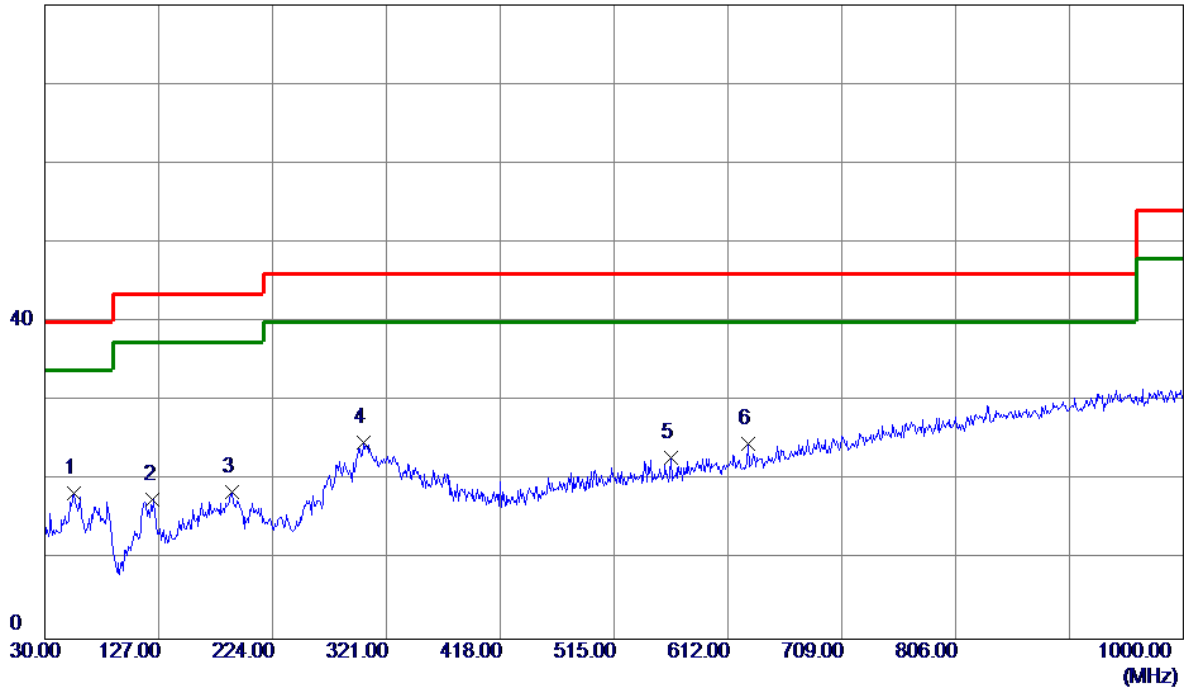


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 59.1000      | 46.40                      | -14.22                  | 32.18                     | 40.00           | -7.82        | Peak     |         |
| 2   | 119.2400     | 40.30                      | -15.46                  | 24.84                     | 43.50           | -18.66       | Peak     |         |
| 3   | 187.1400     | 36.59                      | -12.61                  | 23.98                     | 43.50           | -19.52       | Peak     |         |
| 4   | 274.4400     | 33.38                      | -15.37                  | 18.01                     | 46.00           | -27.99       | Peak     |         |
| 5   | 513.0600     | 31.04                      | -8.46                   | 22.58                     | 46.00           | -23.42       | Peak     |         |
| 6   | 678.9300     | 29.90                      | -4.59                   | 25.31                     | 46.00           | -20.69       | Peak     |         |

Test Mode: UNII-2A/TX A Mode 5320MHz (Adapter: BYD)

### Horizontal

80 dBuV/m

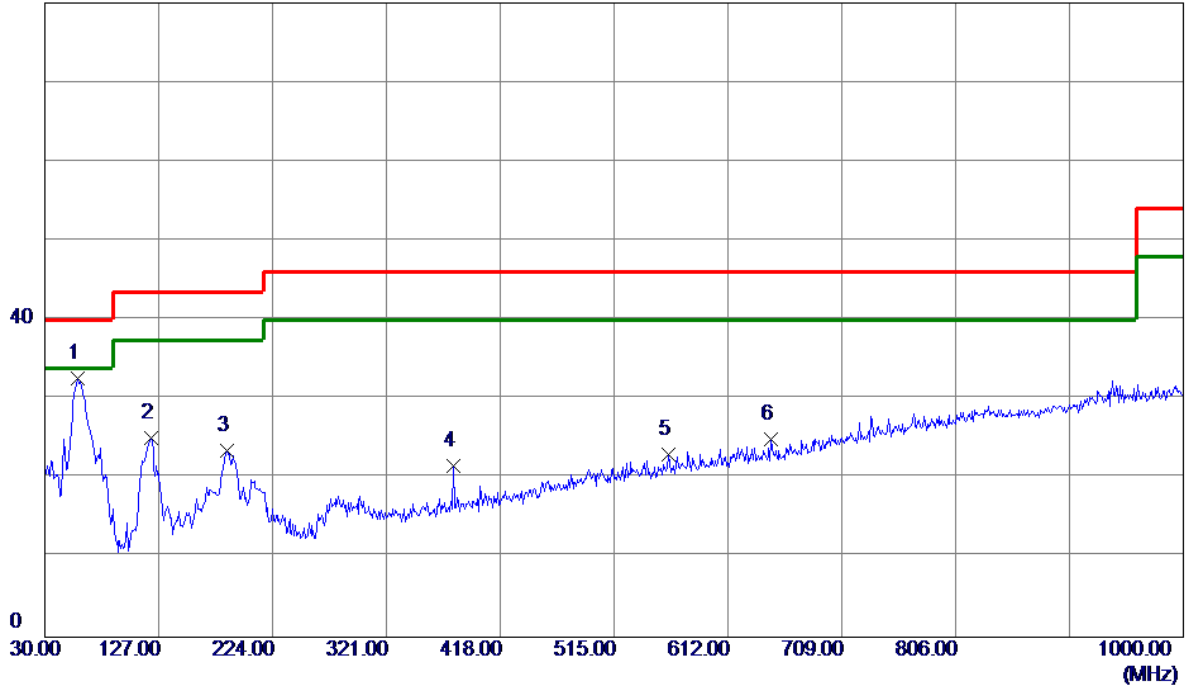


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 55.2200      | 32.31                      | -13.94                  | 18.37                     | 40.00           | -21.63       | Peak     |         |
| 2   | 122.1500     | 32.78                      | -15.25                  | 17.53                     | 43.50           | -25.97       | Peak     |         |
| 3   | 189.0800     | 31.36                      | -12.77                  | 18.59                     | 43.50           | -24.91       | Peak     |         |
| 4 * | 301.6000     | 37.62                      | -12.80                  | 24.82                     | 46.00           | -21.18       | Peak     |         |
| 5   | 563.5000     | 30.29                      | -7.37                   | 22.92                     | 46.00           | -23.08       | Peak     |         |
| 6   | 629.4600     | 30.57                      | -5.86                   | 24.71                     | 46.00           | -21.29       | Peak     |         |

Test Mode: UNII-2C/TX A Mode 5500MHz (Adapter: BYD)

Vertical

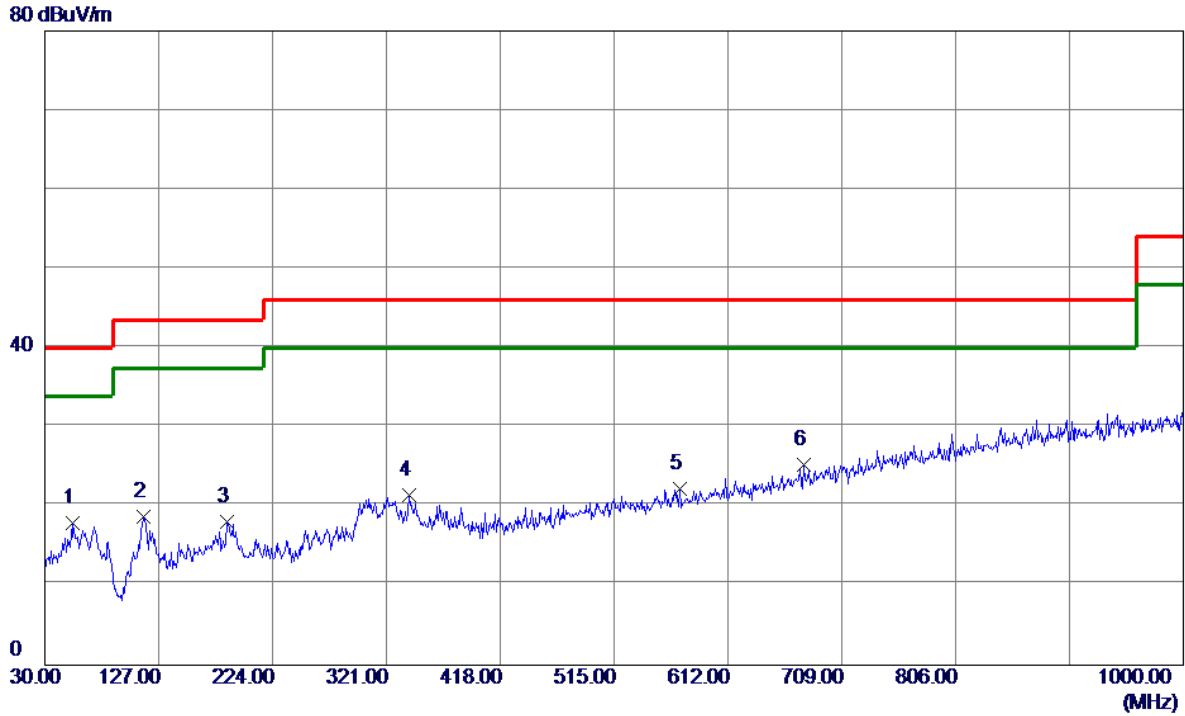
80 dBuV/m



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 58.1300      | 46.76                      | -14.13                  | 32.63                     | 40.00           | -7.37        | Peak     |         |
| 2   | 120.2100     | 40.45                      | -15.38                  | 25.07                     | 43.50           | -18.43       | Peak     |         |
| 3   | 185.2000     | 35.96                      | -12.46                  | 23.50                     | 43.50           | -20.00       | Peak     |         |
| 4   | 378.2300     | 33.18                      | -11.62                  | 21.56                     | 46.00           | -24.44       | Peak     |         |
| 5   | 561.5600     | 30.46                      | -7.42                   | 23.04                     | 46.00           | -22.96       | Peak     |         |
| 6   | 648.8600     | 30.41                      | -5.50                   | 24.91                     | 46.00           | -21.09       | Peak     |         |

Test Mode: UNII-2C/TX A Mode 5500MHz (Adapter: BYD)

### Horizontal

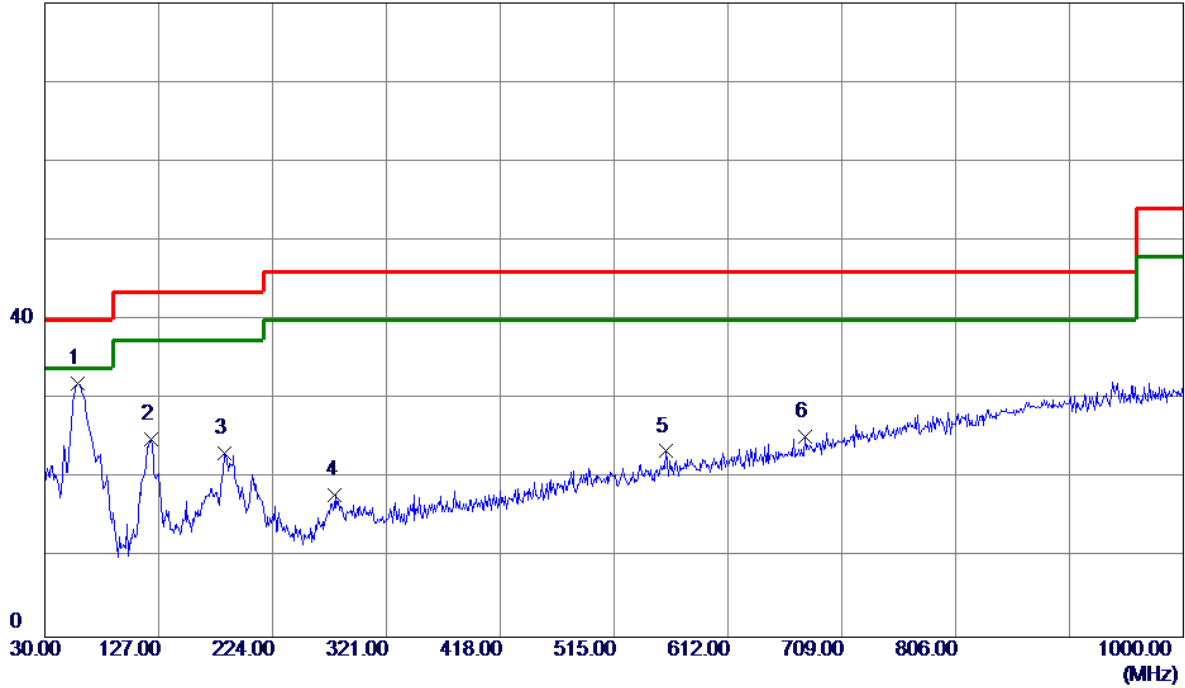


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 53.2800      | 31.83                      | -13.88                  | 17.95                     | 40.00           | -22.05       | Peak     |         |
| 2   | 114.3900     | 34.62                      | -15.84                  | 18.78                     | 43.50           | -24.72       | Peak     |         |
| 3   | 185.2000     | 30.56                      | -12.46                  | 18.10                     | 43.50           | -25.40       | Peak     |         |
| 4   | 340.4000     | 33.60                      | -12.12                  | 21.48                     | 46.00           | -24.52       | Peak     |         |
| 5   | 571.2600     | 29.44                      | -7.16                   | 22.28                     | 46.00           | -23.72       | Peak     |         |
| 6 * | 676.9900     | 29.90                      | -4.65                   | 25.25                     | 46.00           | -20.75       | Peak     |         |

Test Mode: UNII-2C/TX A Mode 5700MHz (Adapter: BYD)

Vertical

80 dBuV/m



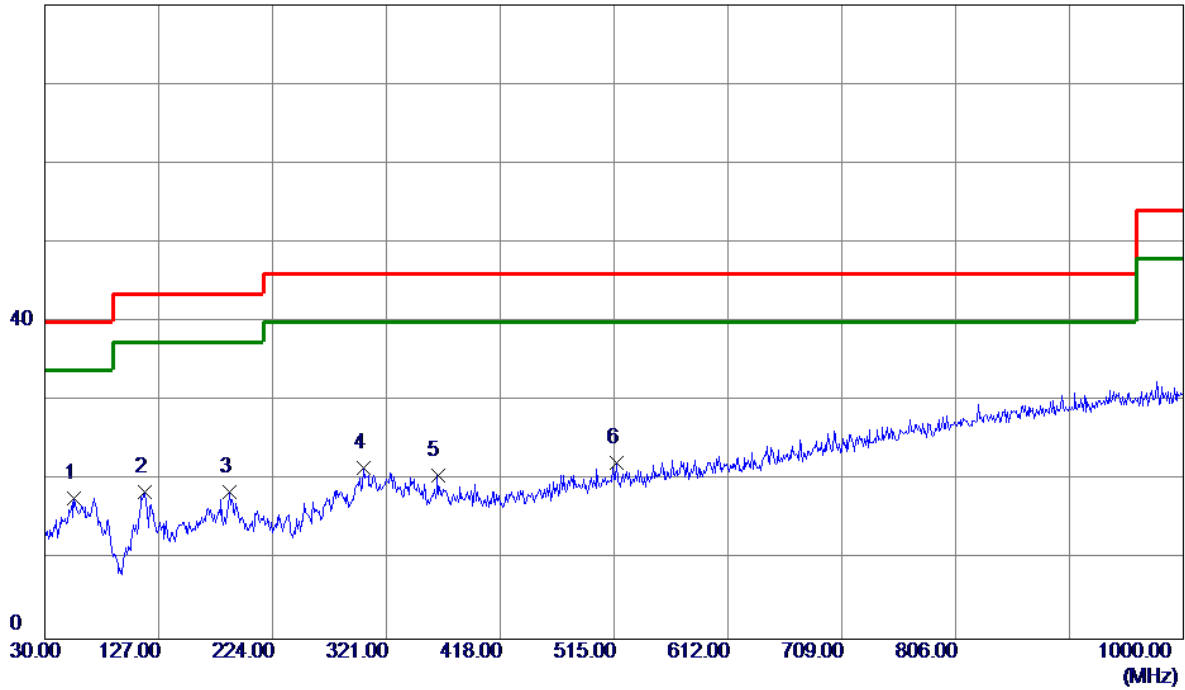
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 58.1300      | 46.11                      | -14.13                  | 31.98                     | 40.00           | -8.02        | Peak     |         |
| 2   | 120.2100     | 40.40                      | -15.38                  | 25.02                     | 43.50           | -18.48       | Peak     |         |
| 3   | 183.2600     | 35.43                      | -12.30                  | 23.13                     | 43.50           | -20.37       | Peak     |         |
| 4   | 277.3500     | 32.99                      | -15.06                  | 17.93                     | 46.00           | -28.07       | Peak     |         |
| 5   | 559.6200     | 30.91                      | -7.47                   | 23.44                     | 46.00           | -22.56       | Peak     |         |
| 6   | 677.9600     | 29.91                      | -4.62                   | 25.29                     | 46.00           | -20.71       | Peak     |         |



Test Mode: UNII-2C/TX A Mode 5700MHz (Adapter: BYD)

## Horizontal

80 dBuV/m

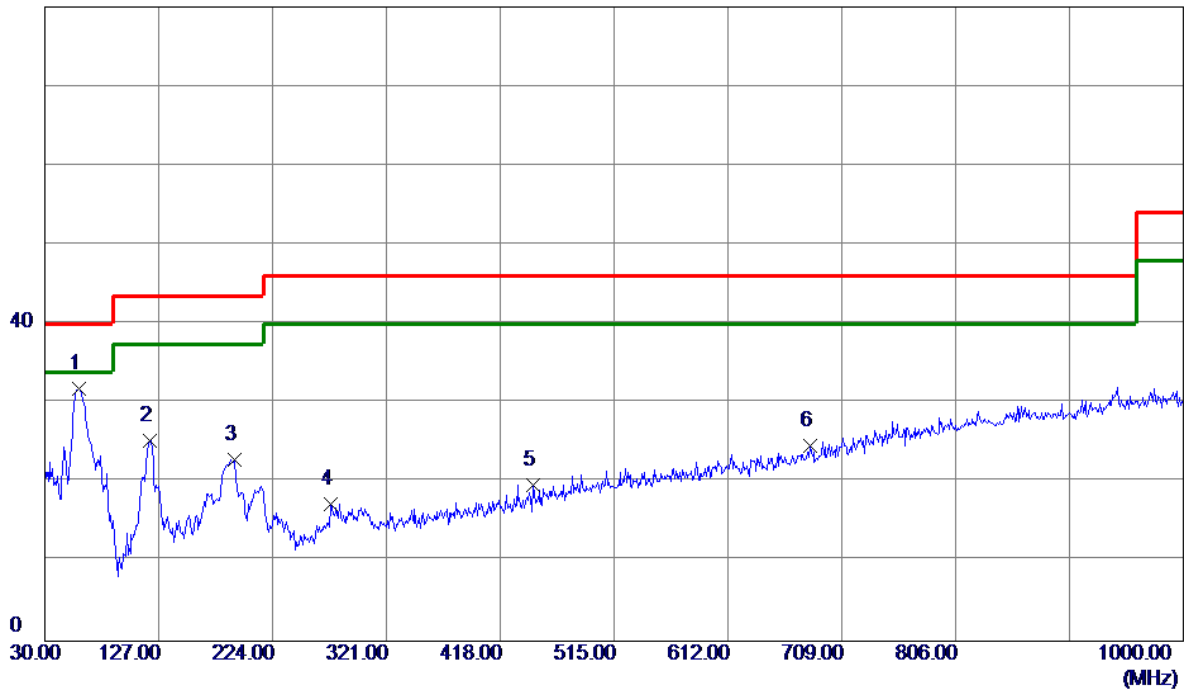


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 55.2200      | 31.69                      | -13.94                  | 17.75                     | 40.00           | -22.25       | Peak     |         |
| 2   | 115.3600     | 34.36                      | -15.77                  | 18.59                     | 43.50           | -24.91       | Peak     |         |
| 3   | 187.1400     | 31.24                      | -12.61                  | 18.63                     | 43.50           | -24.87       | Peak     |         |
| 4   | 301.6000     | 34.36                      | -12.80                  | 21.56                     | 46.00           | -24.44       | Peak     |         |
| 5   | 364.6500     | 32.42                      | -11.78                  | 20.64                     | 46.00           | -25.36       | Peak     |         |
| 6   | 516.9400     | 30.58                      | -8.38                   | 22.20                     | 46.00           | -23.80       | Peak     |         |

Test Mode: UNII-3/TX A Mode 5745MHz (Adapter: BYD)

Vertical

80 dBuV/m

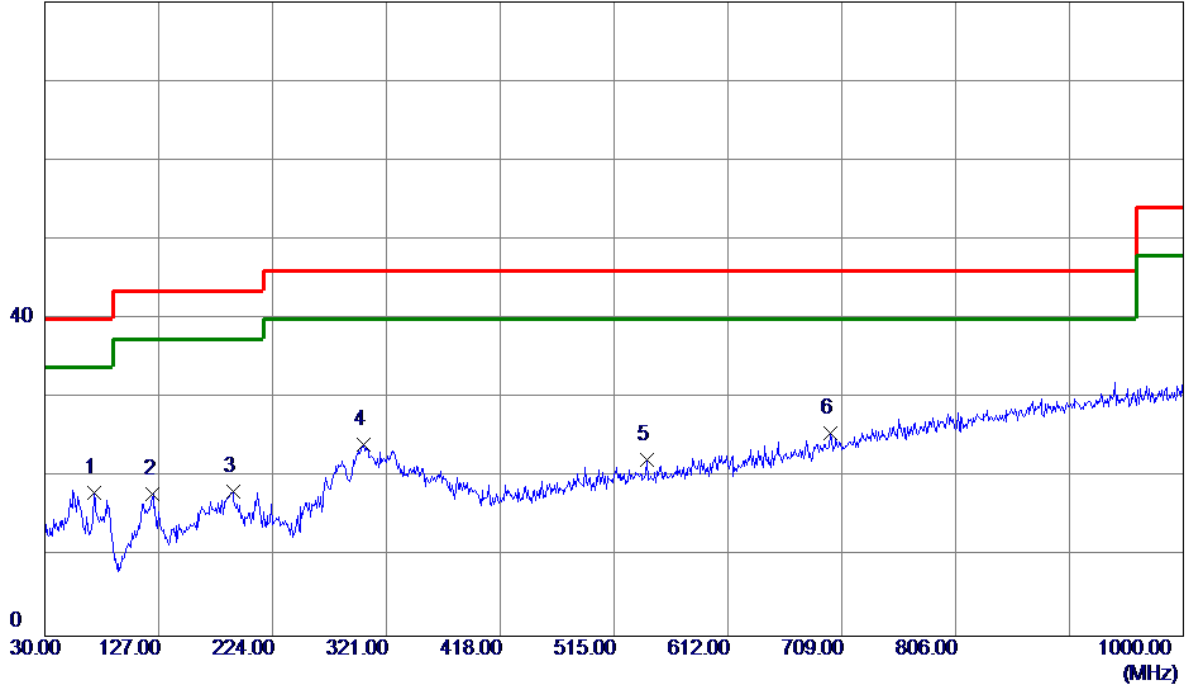


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 59.1000      | 46.12                      | -14.22                  | 31.90                     | 40.00           | -8.10        | Peak     |         |
| 2   | 119.2400     | 40.76                      | -15.46                  | 25.30                     | 43.50           | -18.20       | Peak     |         |
| 3   | 191.9900     | 35.88                      | -13.03                  | 22.85                     | 43.50           | -20.65       | Peak     |         |
| 4   | 273.4700     | 32.79                      | -15.47                  | 17.32                     | 46.00           | -28.68       | Peak     |         |
| 5   | 446.1300     | 29.74                      | -10.05                  | 19.69                     | 46.00           | -26.31       | Peak     |         |
| 6   | 681.8400     | 29.14                      | -4.50                   | 24.64                     | 46.00           | -21.36       | Peak     |         |

Test Mode: UNII-3/TX A Mode 5745MHz (Adapter: BYD)

### Horizontal

80 dBuV/m

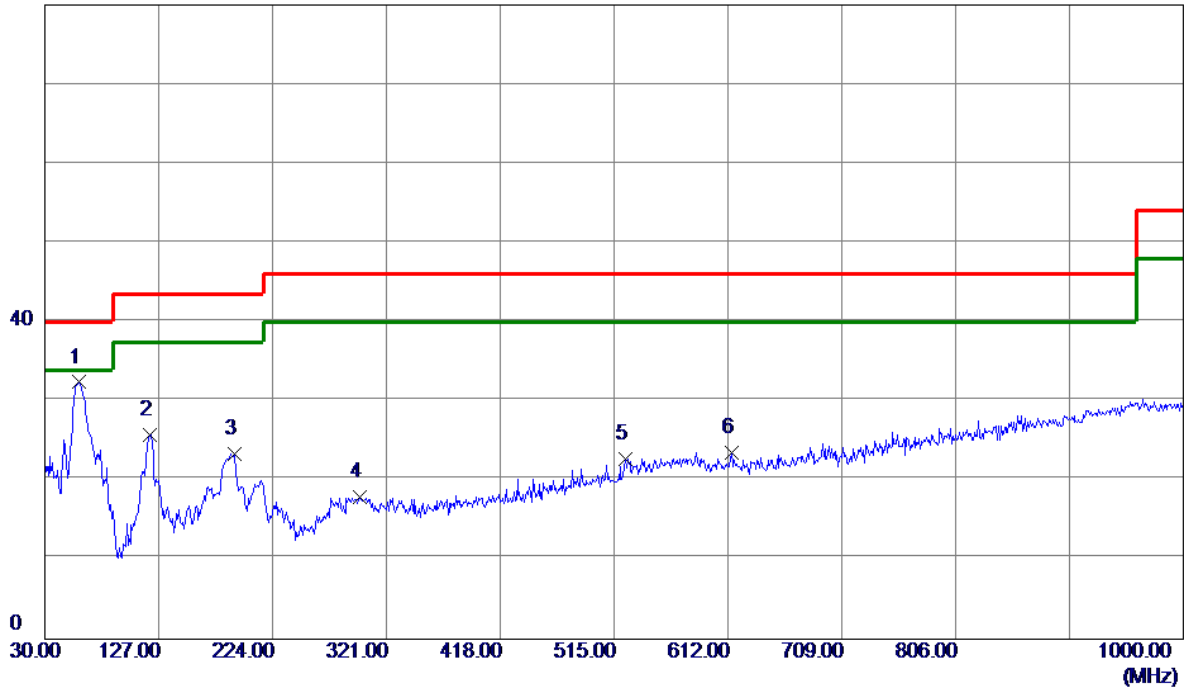


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 71.7100      | 34.80                      | -16.71                  | 18.09                     | 40.00           | -21.91       | Peak     |         |
| 2   | 122.1500     | 33.19                      | -15.25                  | 17.94                     | 43.50           | -25.56       | Peak     |         |
| 3   | 190.0500     | 31.11                      | -12.85                  | 18.26                     | 43.50           | -25.24       | Peak     |         |
| 4   | 301.6000     | 36.94                      | -12.80                  | 24.14                     | 46.00           | -21.86       | Peak     |         |
| 5   | 543.1300     | 30.15                      | -7.85                   | 22.30                     | 46.00           | -23.70       | Peak     |         |
| 6 * | 699.3000     | 29.57                      | -3.96                   | 25.61                     | 46.00           | -20.39       | Peak     |         |

Test Mode: UNII-3/TX A Mode 5825MHz (Adapter: BYD)

Vertical

80 dBuV/m

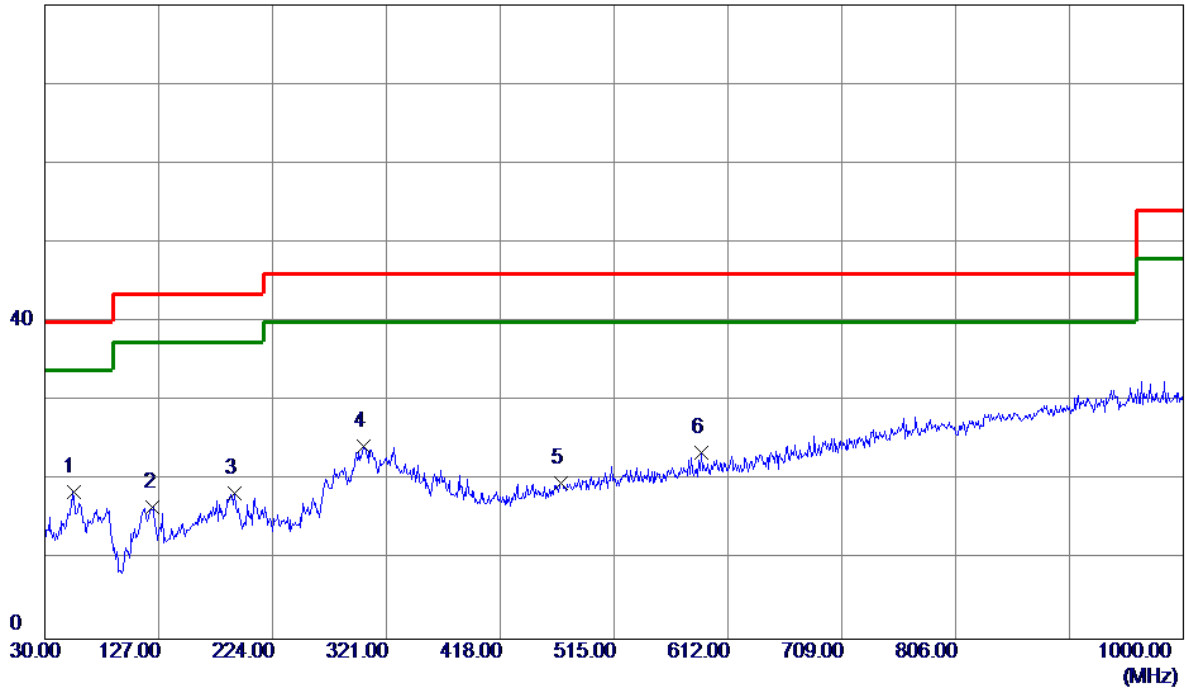


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 59.1000      | 46.62                      | -14.22                  | 32.40                     | 40.00           | -7.60        | Peak     |         |
| 2   | 119.2400     | 41.26                      | -15.46                  | 25.80                     | 43.50           | -17.70       | Peak     |         |
| 3   | 191.9900     | 36.38                      | -13.03                  | 23.35                     | 43.50           | -20.15       | Peak     |         |
| 4   | 298.6900     | 30.94                      | -13.01                  | 17.93                     | 46.00           | -28.07       | Peak     |         |
| 5   | 524.7000     | 31.00                      | -8.22                   | 22.78                     | 46.00           | -23.22       | Peak     |         |
| 6   | 614.9099     | 29.71                      | -6.14                   | 23.57                     | 46.00           | -22.43       | Peak     |         |

Test Mode: UNII-3/TX A Mode 5825MHz (Adapter: BYD)

### Horizontal

80 dBuV/m

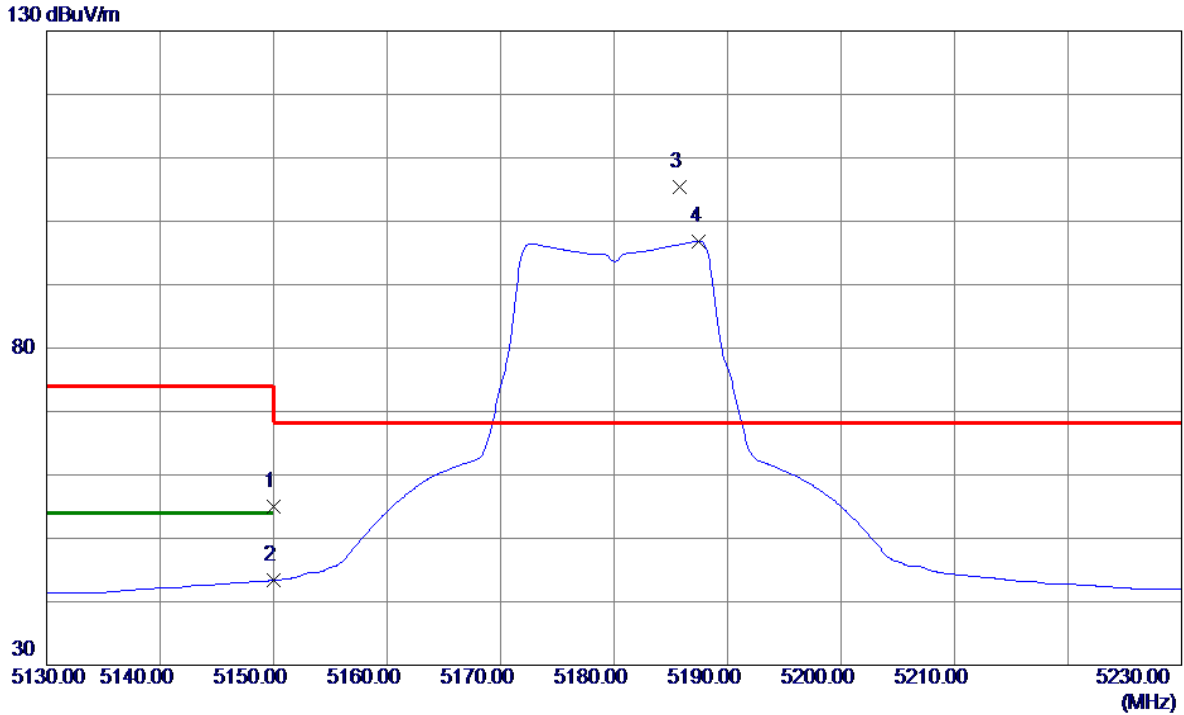


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 54.2500      | 32.46                      | -13.95                  | 18.51                     | 40.00           | -21.49       | Peak     |         |
| 2   | 122.1500     | 31.95                      | -15.25                  | 16.70                     | 43.50           | -26.80       | Peak     |         |
| 3   | 191.9900     | 31.38                      | -13.03                  | 18.35                     | 43.50           | -25.15       | Peak     |         |
| 4   | 301.6000     | 37.05                      | -12.80                  | 24.25                     | 46.00           | -21.75       | Peak     |         |
| 5   | 469.4100     | 29.11                      | -9.47                   | 19.64                     | 46.00           | -26.36       | Peak     |         |
| 6   | 589.6900     | 30.24                      | -6.69                   | 23.55                     | 46.00           | -22.45       | Peak     |         |

## APPENDIX C - RADIATED EMISSION (ABOVE 1000MHZ)

|                  |                           |
|------------------|---------------------------|
| Orthogonal Axis: | X                         |
| Test Mode:       | UNII-1/ TX A Mode 5180MHz |

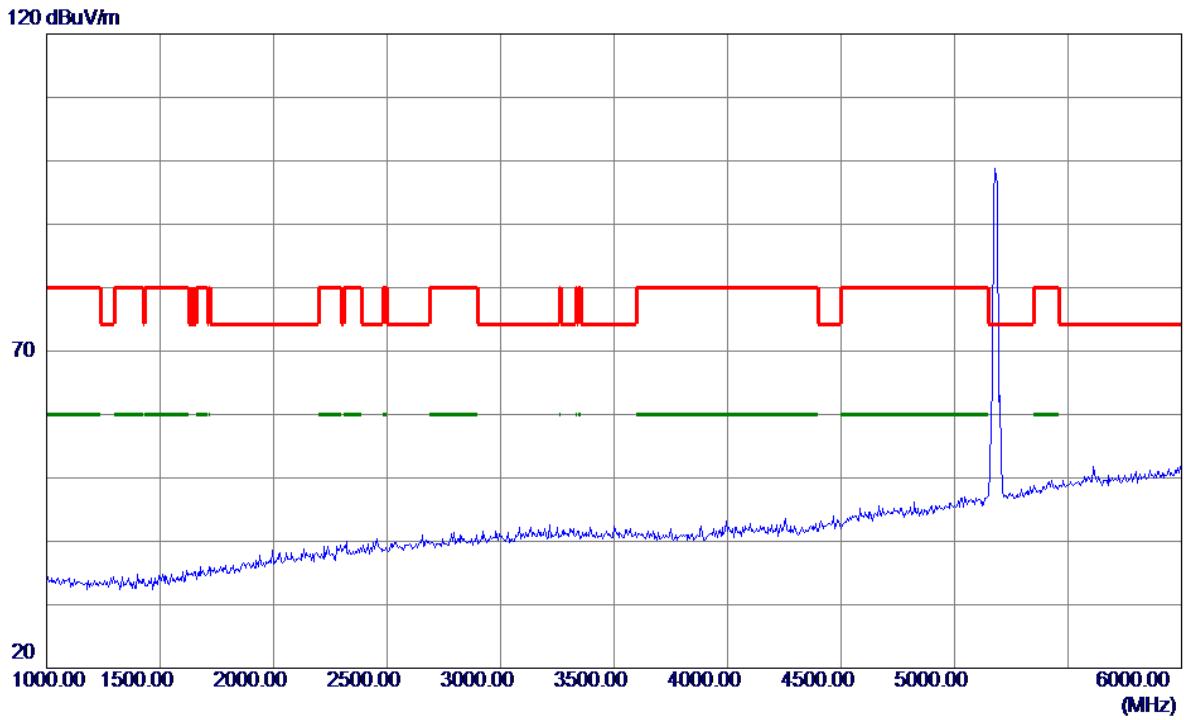
Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5150.0000    | 13.95                      | 41.10                   | 55.05                     | 74.00           | -18.95       | Peak     |          |
| 2   | 5150.0000    | 2.27                       | 41.10                   | 43.37                     | 54.00           | -10.63       | AVG      |          |
| 3 * | 5185.8000    | 64.16                      | 41.28                   | 105.44                    | 68.30           | 37.14        | Peak     | No Limit |
| 4   | 5187.5000    | 55.57                      | 41.29                   | 96.86                     | 999.00          | -902.14      | AVG      | No Limit |

|                  |                           |
|------------------|---------------------------|
| Orthogonal Axis: | X                         |
| Test Mode:       | UNII-1/ TX A Mode 5180MHz |

Vertical

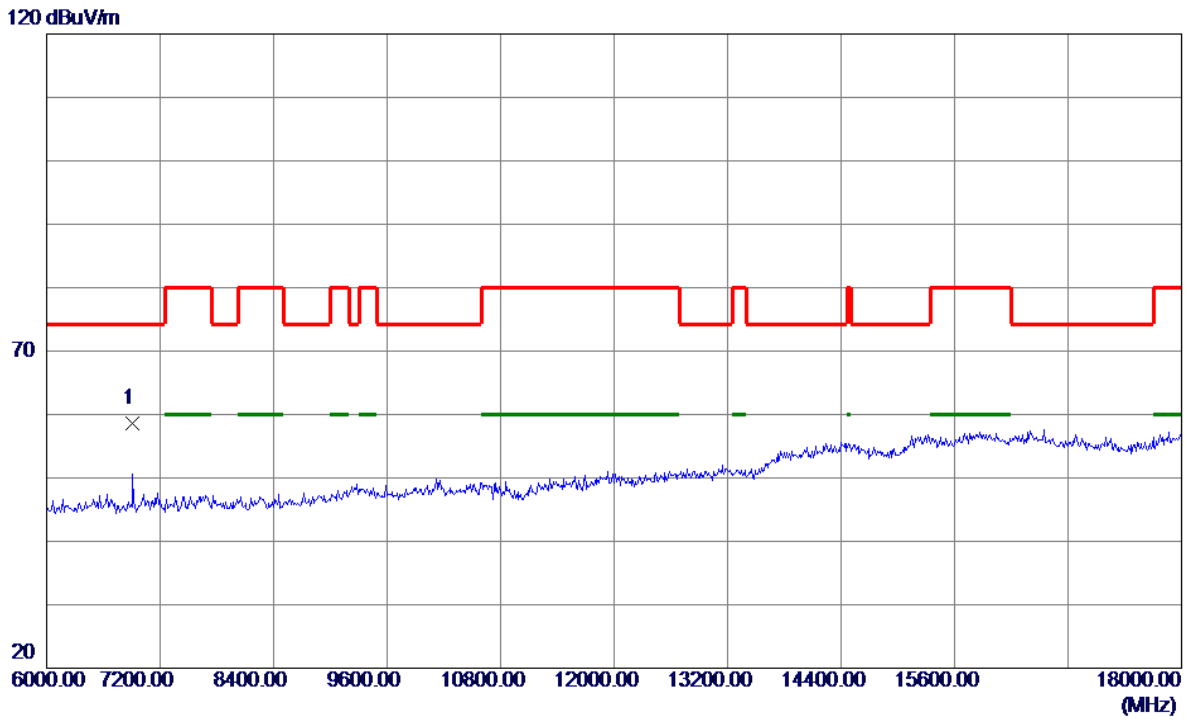


| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |



|                  |                           |
|------------------|---------------------------|
| Orthogonal Axis: | X                         |
| Test Mode:       | UNII-1/ TX A Mode 5180MHz |

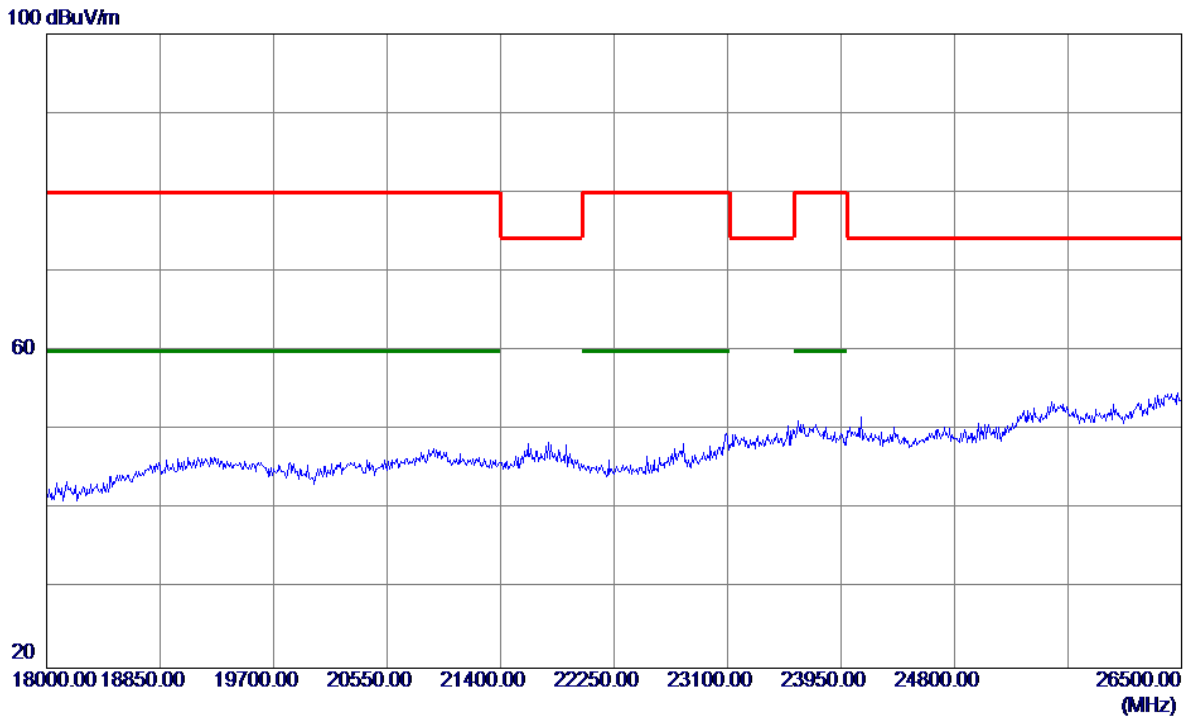
**Vertical**



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 6906.6100    | 45.70                      | 12.93                   | 58.63                     | 74.30           | -15.67       | Peak     |         |

|                  |                           |
|------------------|---------------------------|
| Orthogonal Axis: | X                         |
| Test Mode:       | UNII-1/ TX A Mode 5180MHz |

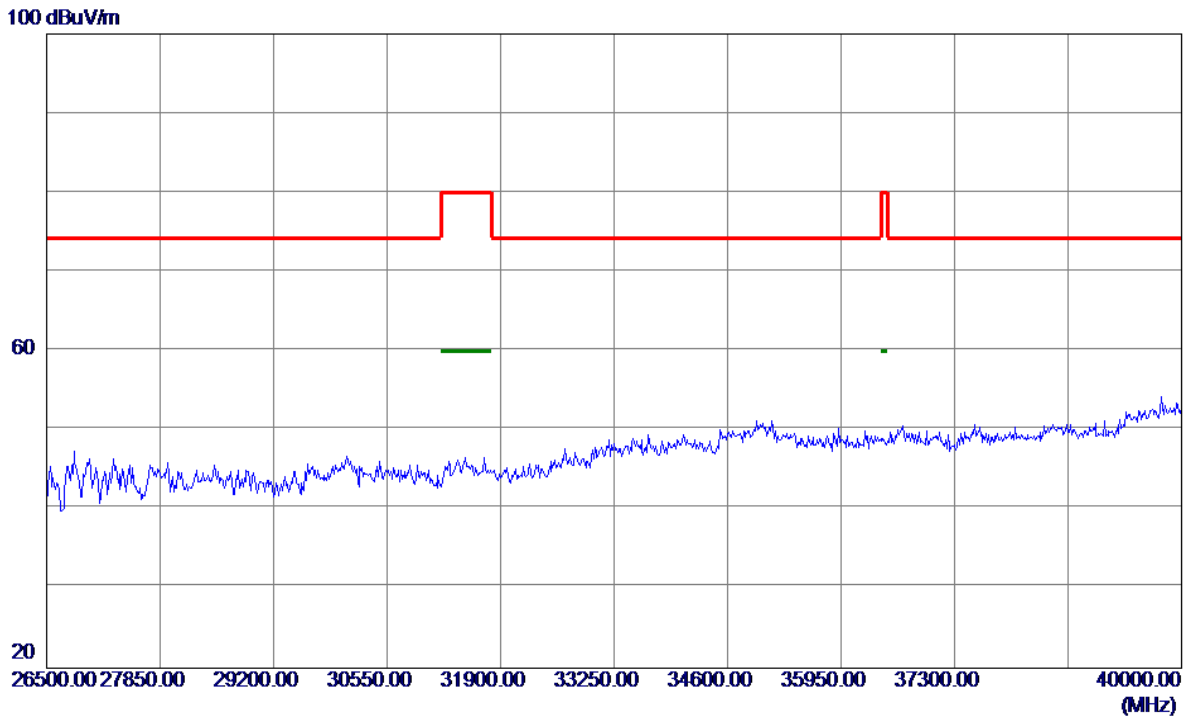
Vertical



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                           |
|------------------|---------------------------|
| Orthogonal Axis: | X                         |
| Test Mode:       | UNII-1/ TX A Mode 5180MHz |

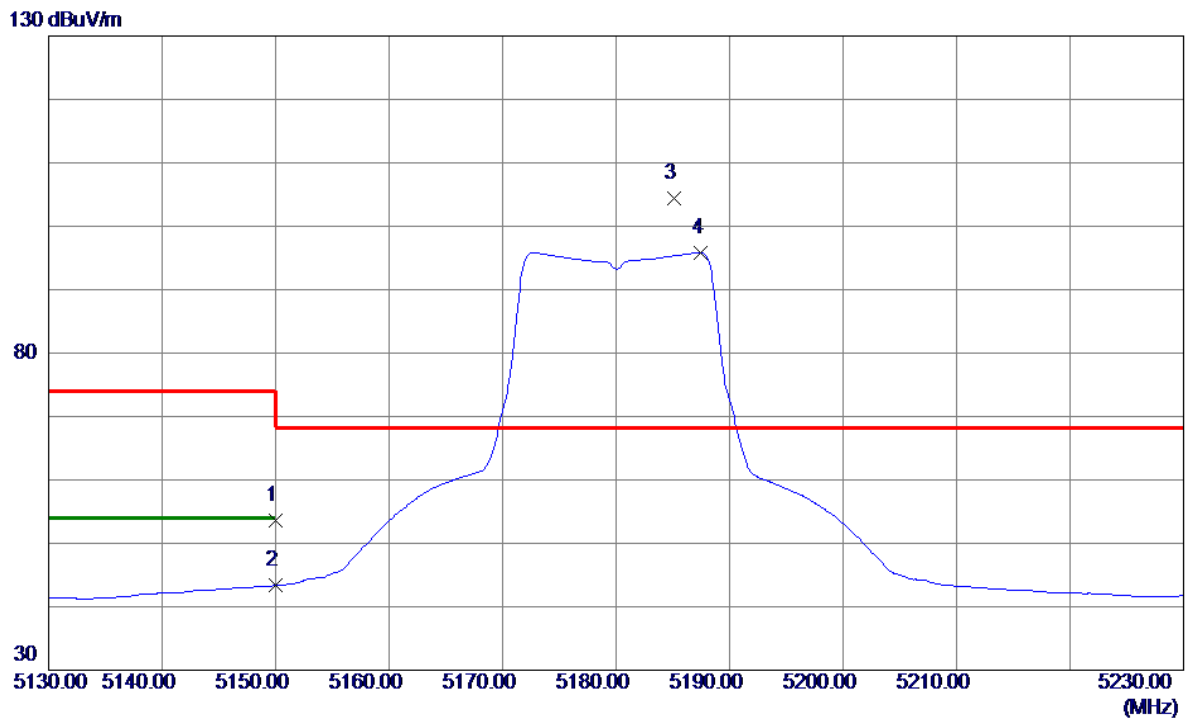
Vertical



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                           |
|------------------|---------------------------|
| Orthogonal Axis: | X                         |
| Test Mode:       | UNII-1/ TX A Mode 5180MHz |

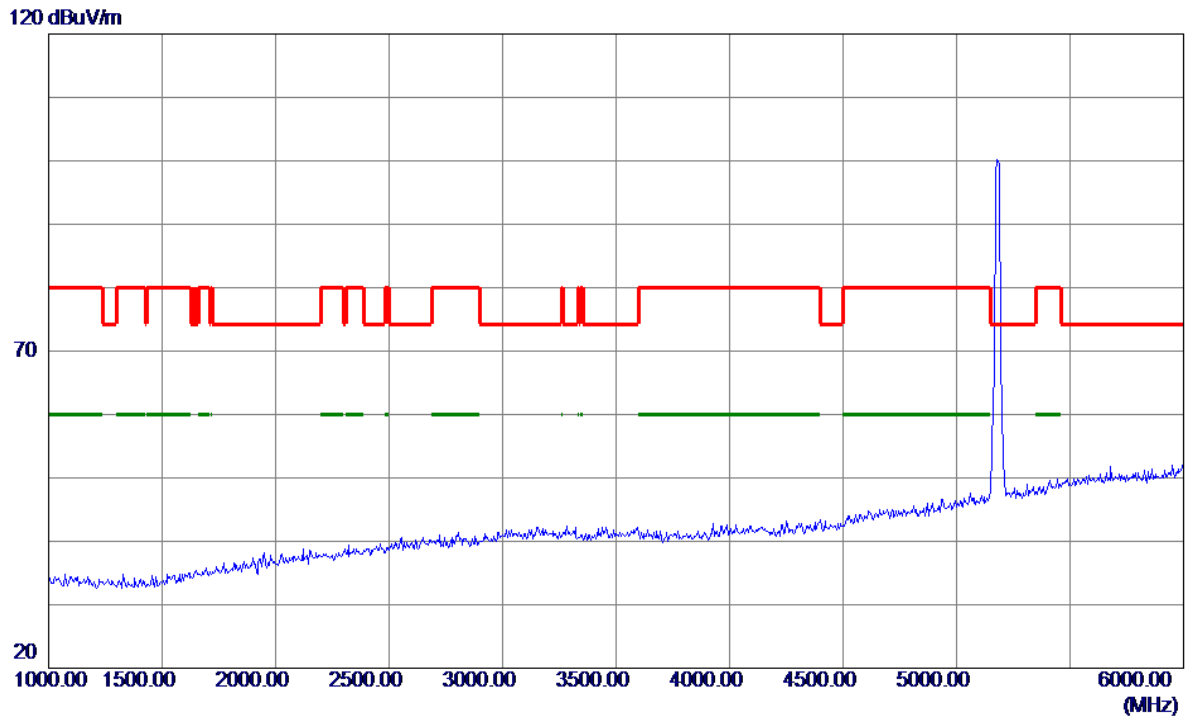
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5150.0000    | 12.55                      | 41.10                   | 53.65                     | 74.00           | -20.35       | Peak     |          |
| 2   | 5150.0000    | 2.22                       | 41.10                   | 43.32                     | 54.00           | -10.68       | AVG      |          |
| 3 * | 5185.1000    | 63.15                      | 41.28                   | 104.43                    | 68.30           | 36.13        | Peak     | No Limit |
| 4   | 5187.5000    | 54.58                      | 41.29                   | 95.87                     | 999.00          | -903.13      | AVG      | No Limit |

|                  |                           |
|------------------|---------------------------|
| Orthogonal Axis: | X                         |
| Test Mode:       | UNII-1/ TX A Mode 5180MHz |

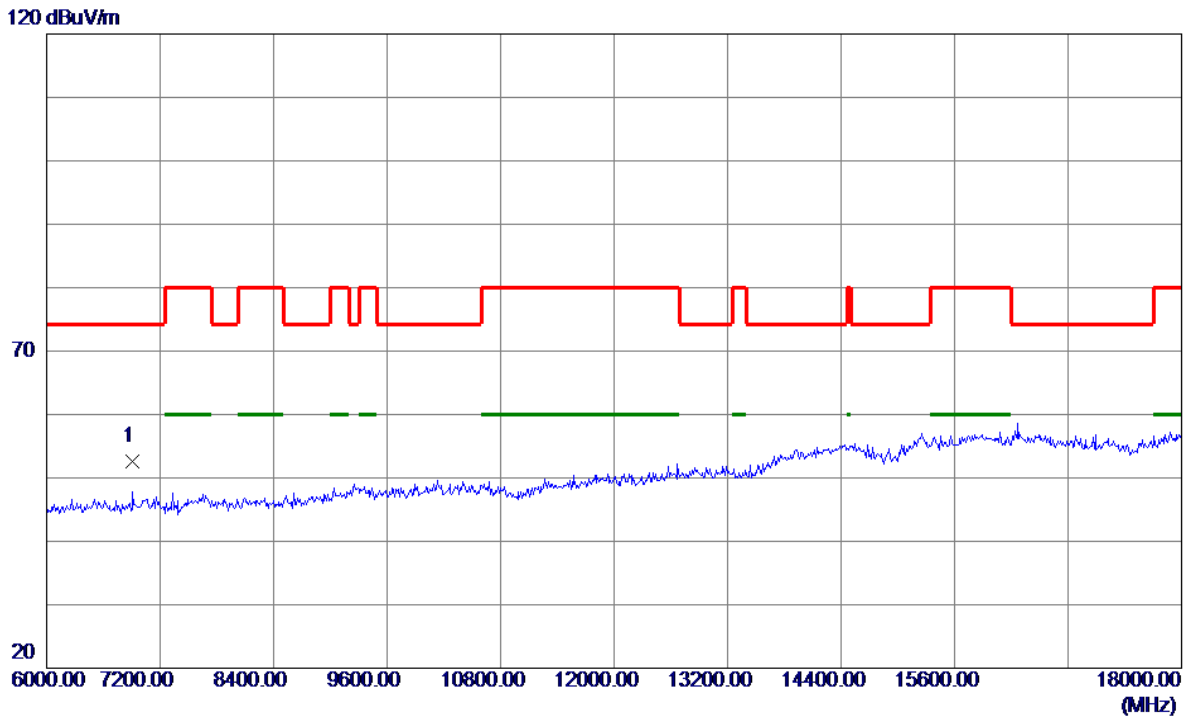
### Horizontal



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                           |
|------------------|---------------------------|
| Orthogonal Axis: | X                         |
| Test Mode:       | UNII-1/ TX A Mode 5180MHz |

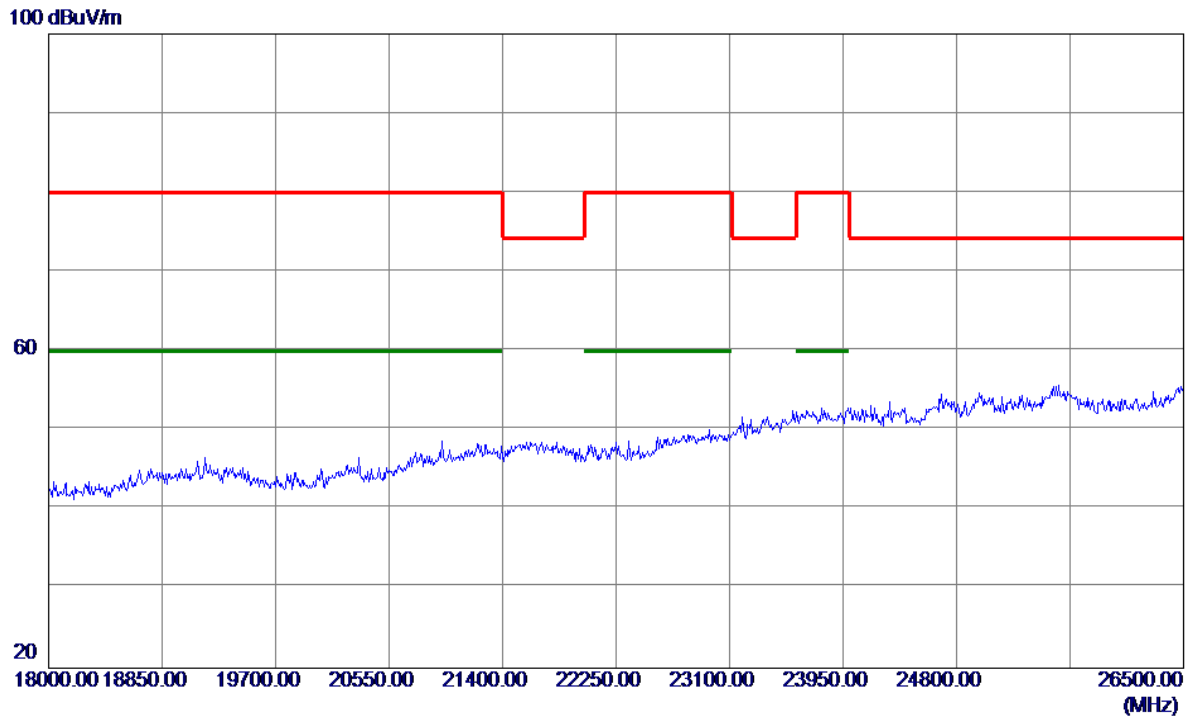
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 6906.6500    | 39.75                      | 12.93                   | 52.68                     | 74.30           | -21.62       | Peak     |         |

|                  |                           |
|------------------|---------------------------|
| Orthogonal Axis: | X                         |
| Test Mode:       | UNII-1/ TX A Mode 5180MHz |

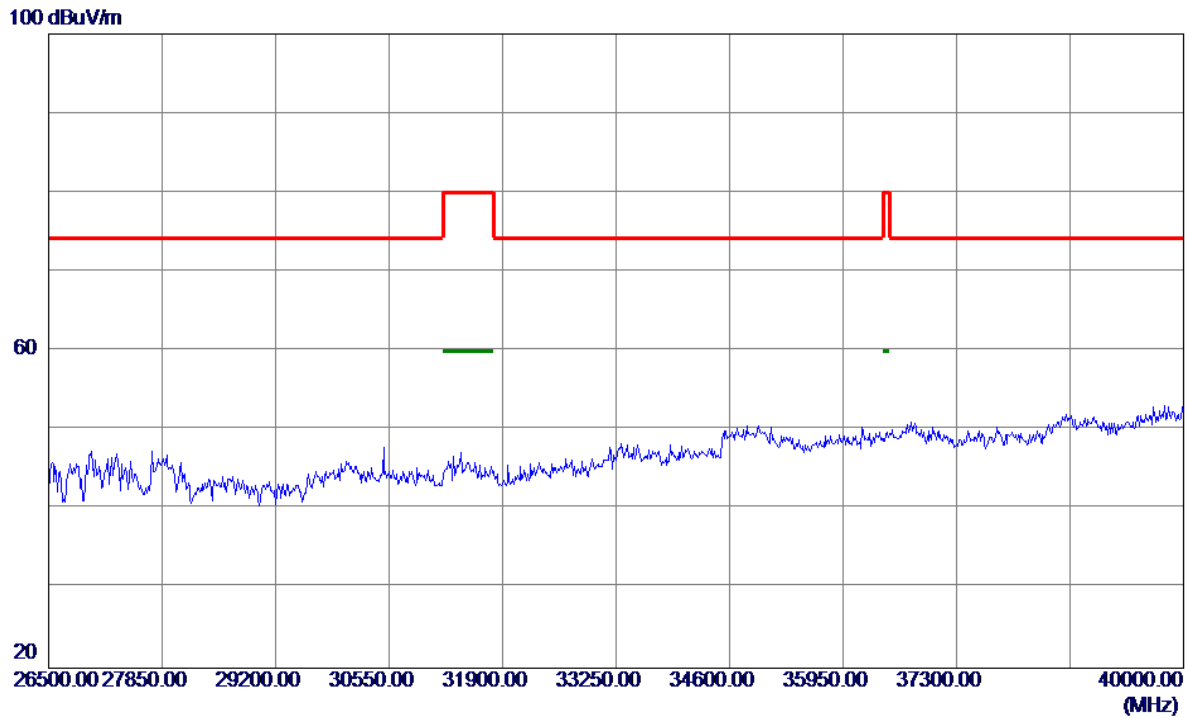
### Horizontal



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                           |
|------------------|---------------------------|
| Orthogonal Axis: | X                         |
| Test Mode:       | UNII-1/ TX A Mode 5180MHz |

### Horizontal

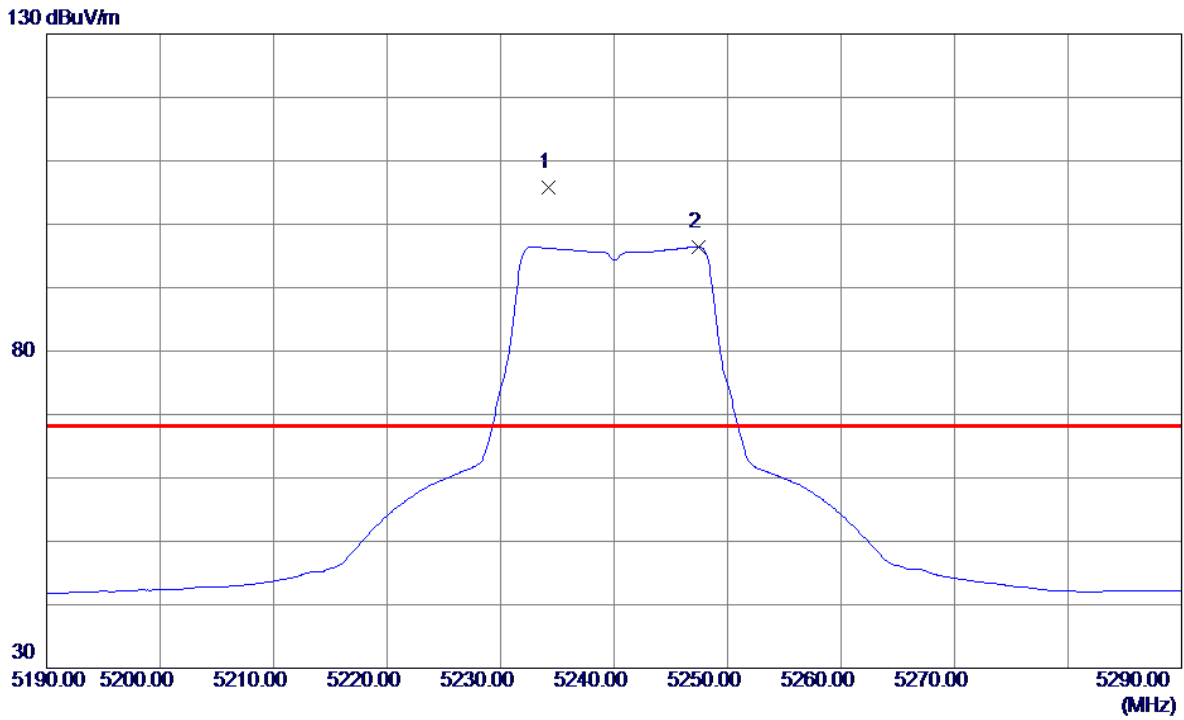


| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |



|                  |                           |
|------------------|---------------------------|
| Orthogonal Axis: | X                         |
| Test Mode:       | UNII-1/ TX A Mode 5240MHz |

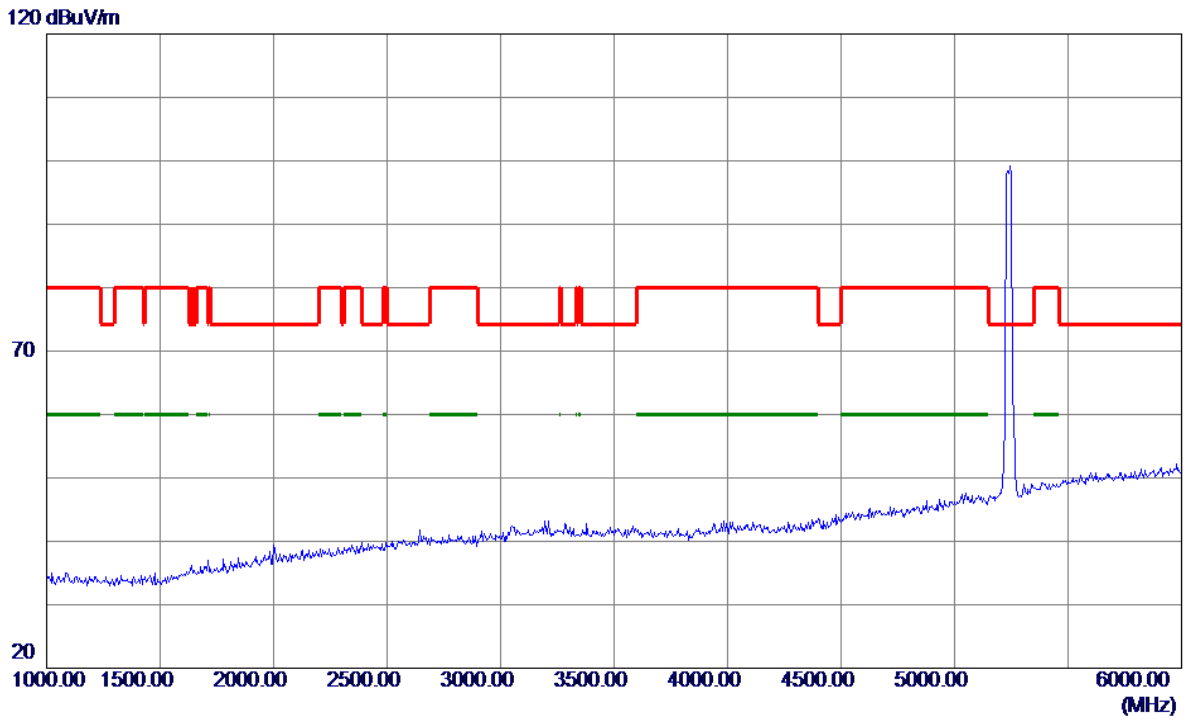
**Vertical**



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1 * | 5234.2000    | 64.27                      | 41.53                   | 105.80                    | 68.30           | 37.50        | Peak     | No Limit |
| 2   | 5247.4000    | 54.89                      | 41.60                   | 96.49                     | 999.00          | -902.51      | AVG      | No Limit |

|                  |                           |
|------------------|---------------------------|
| Orthogonal Axis: | X                         |
| Test Mode:       | UNII-1/ TX A Mode 5240MHz |

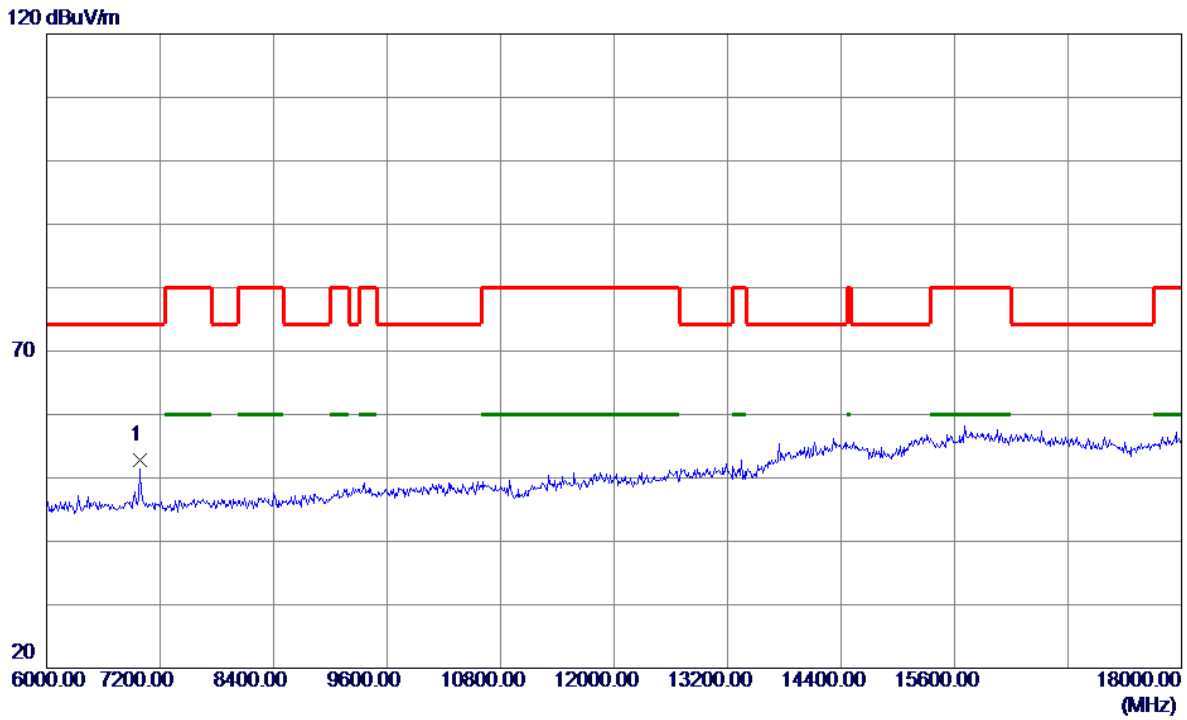
Vertical



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                           |
|------------------|---------------------------|
| Orthogonal Axis: | X                         |
| Test Mode:       | UNII-1/ TX A Mode 5240MHz |

Vertical

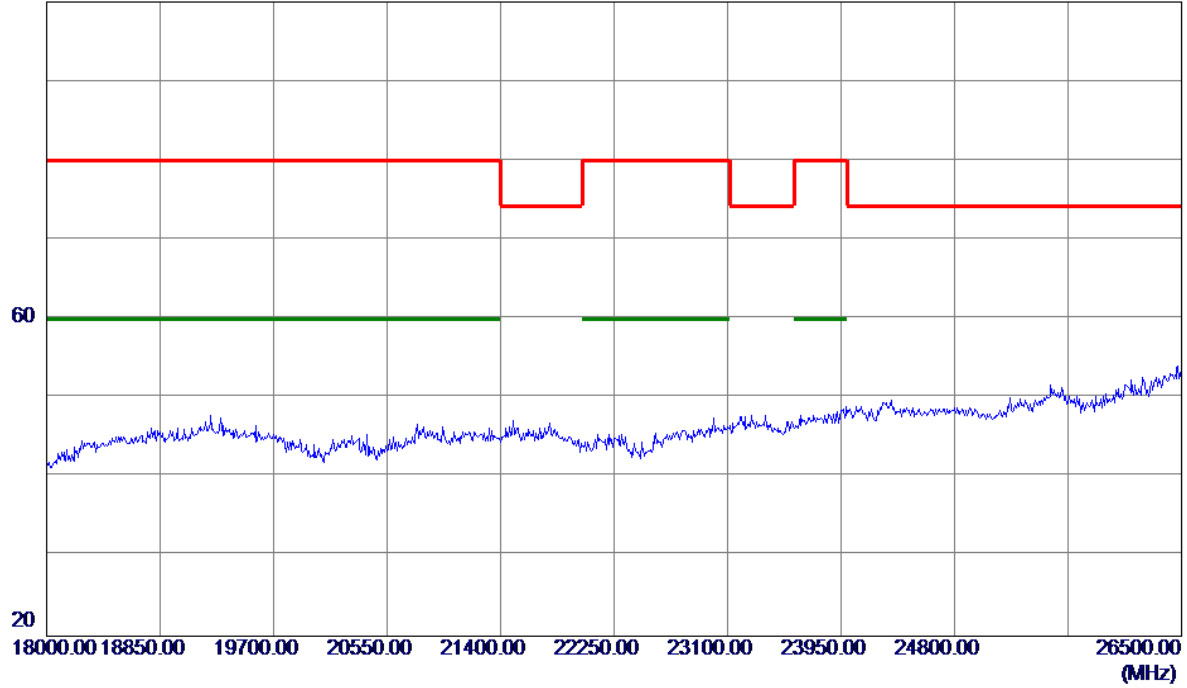


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 6986.6100    | 39.91                      | 12.97                   | 52.88                     | 74.30           | -21.42       | Peak     |         |

|                  |                           |
|------------------|---------------------------|
| Orthogonal Axis: | X                         |
| Test Mode:       | UNII-1/ TX A Mode 5240MHz |

Vertical

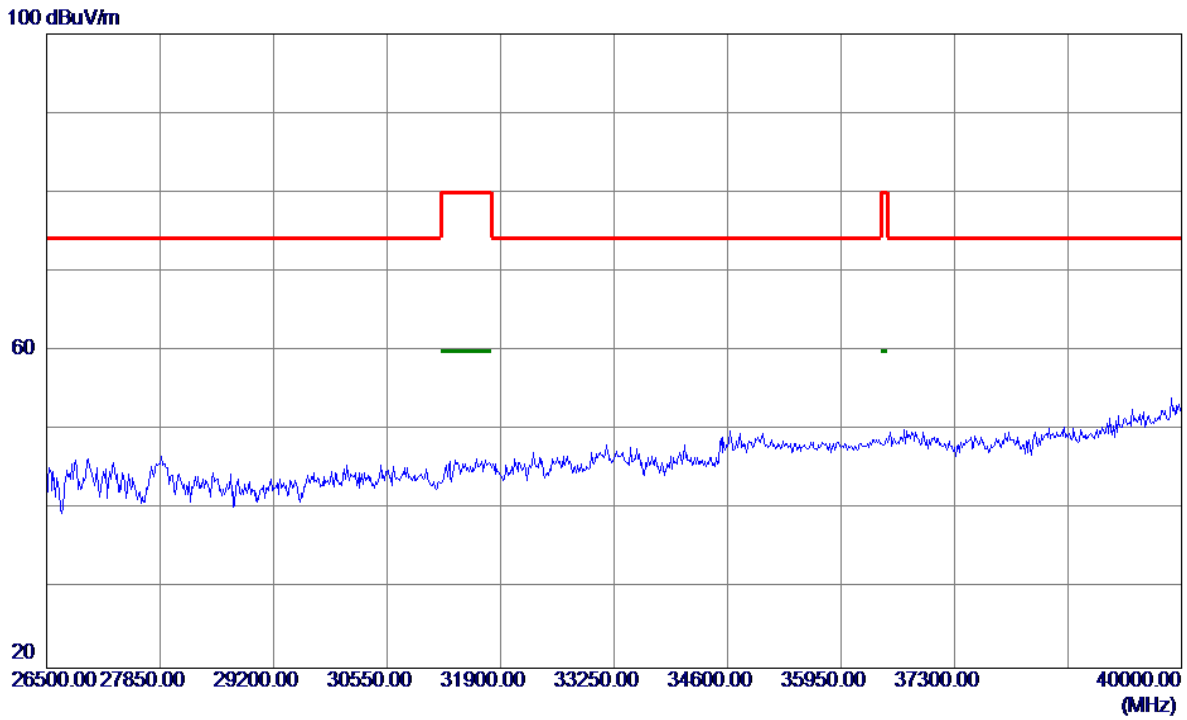
100 dBuV/m



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                           |
|------------------|---------------------------|
| Orthogonal Axis: | X                         |
| Test Mode:       | UNII-1/ TX A Mode 5240MHz |

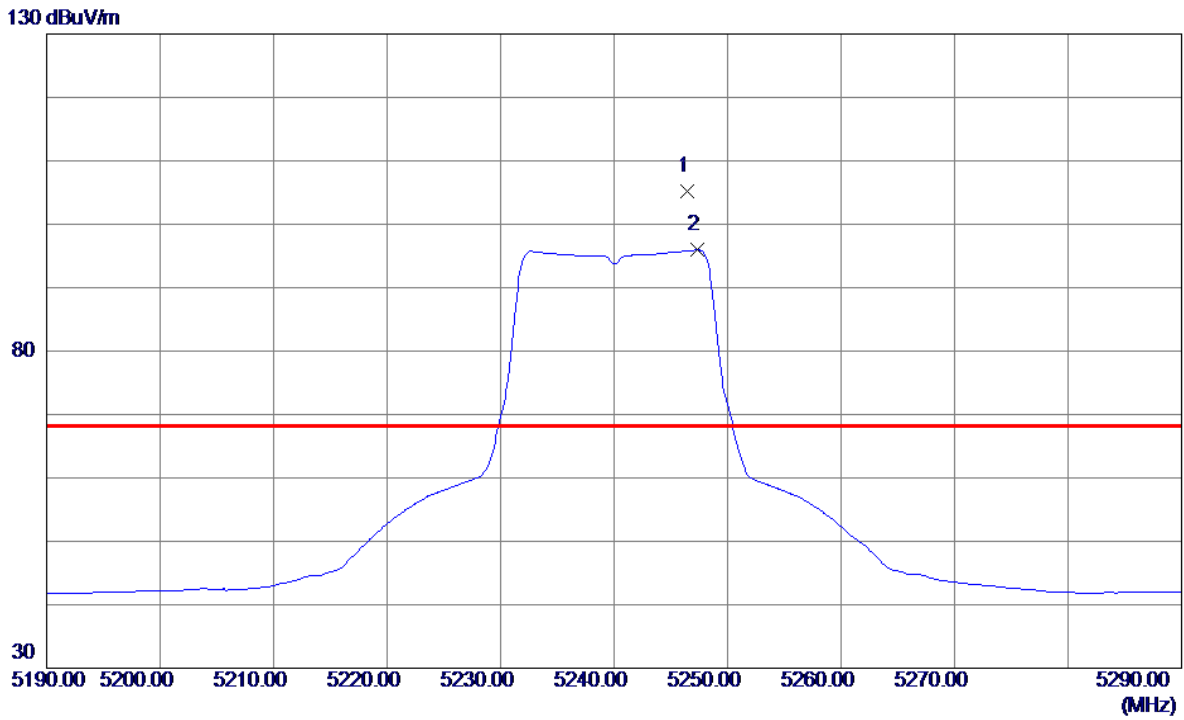
**Vertical**



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                           |
|------------------|---------------------------|
| Orthogonal Axis: | X                         |
| Test Mode:       | UNII-1/ TX A Mode 5240MHz |

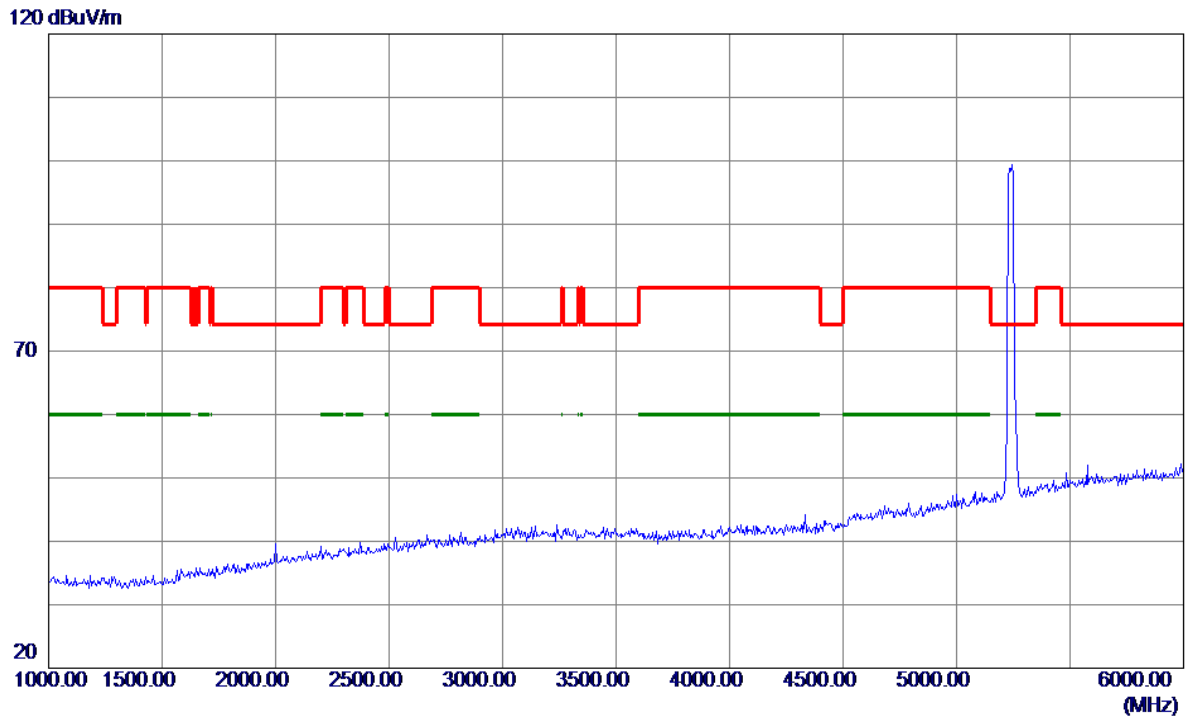
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1 * | 5246.4000    | 63.54                      | 41.59                   | 105.13                    | 68.30           | 36.83        | Peak     | No Limit |
| 2   | 5247.3000    | 54.34                      | 41.60                   | 95.94                     | 999.00          | -903.06      | AVG      | No Limit |

|                  |                           |
|------------------|---------------------------|
| Orthogonal Axis: | X                         |
| Test Mode:       | UNII-1/ TX A Mode 5240MHz |

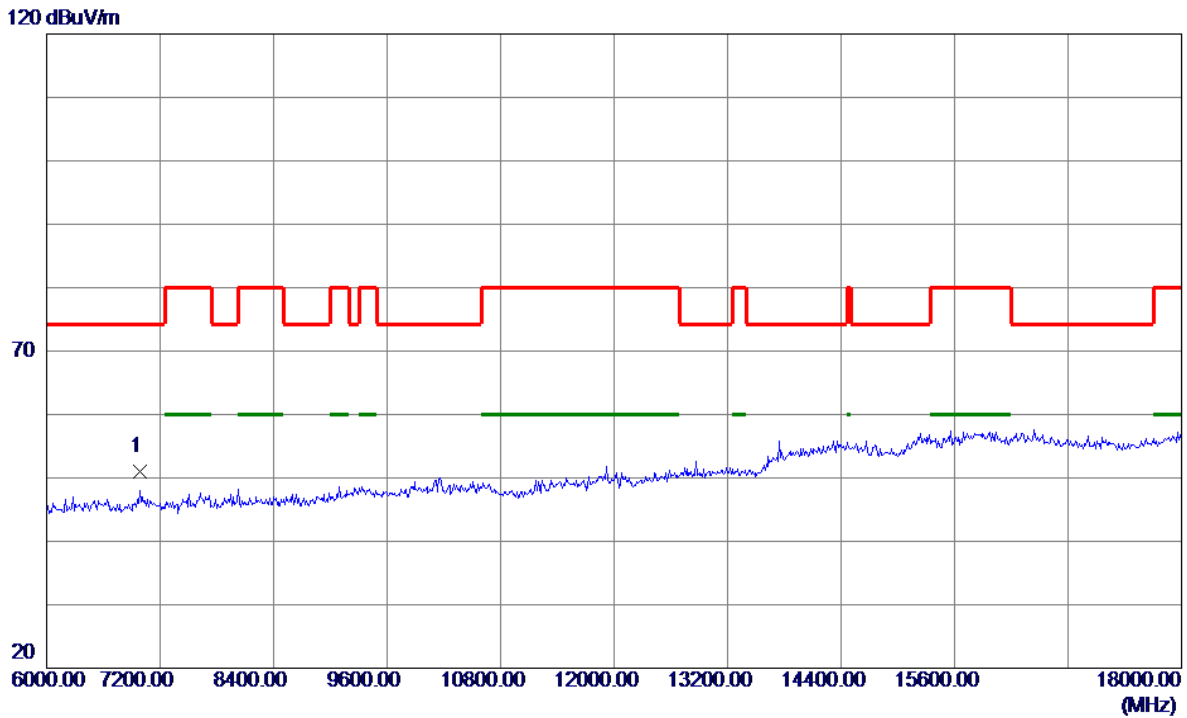
### Horizontal



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                           |
|------------------|---------------------------|
| Orthogonal Axis: | X                         |
| Test Mode:       | UNII-1/ TX A Mode 5240MHz |

### Horizontal

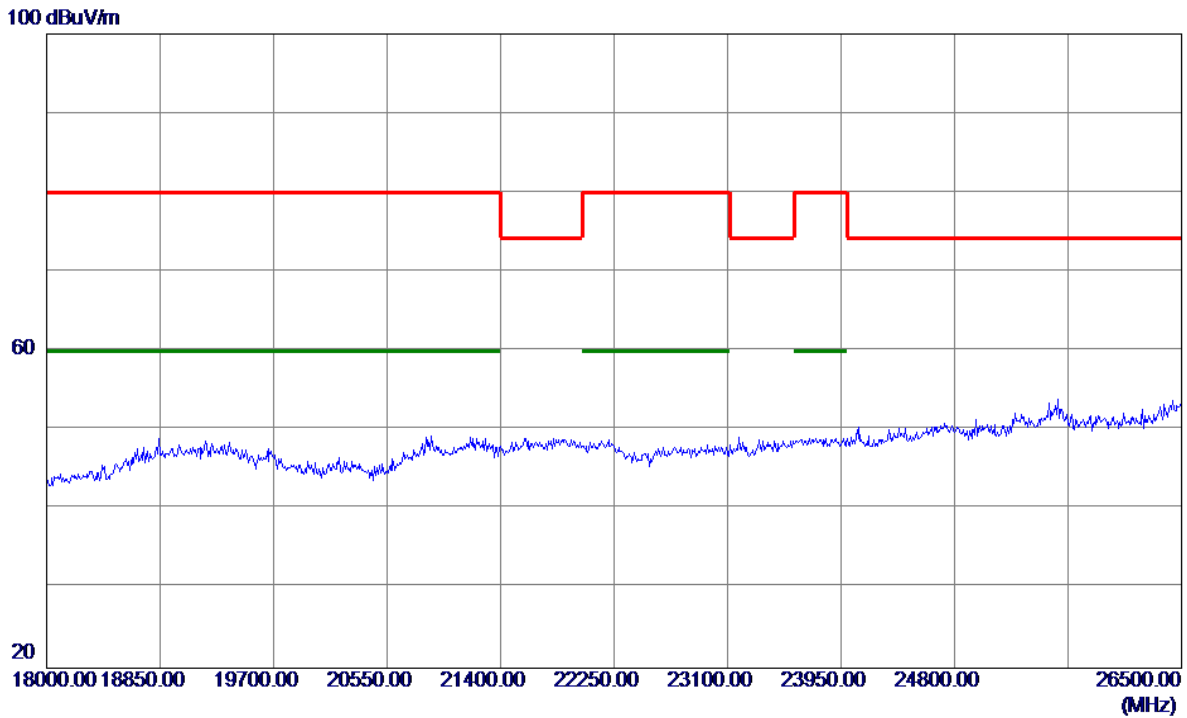


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 6986.5300    | 38.09                      | 12.97                   | 51.06                     | 74.30           | -23.24       | Peak     |         |



|                  |                           |
|------------------|---------------------------|
| Orthogonal Axis: | X                         |
| Test Mode:       | UNII-1/ TX A Mode 5240MHz |

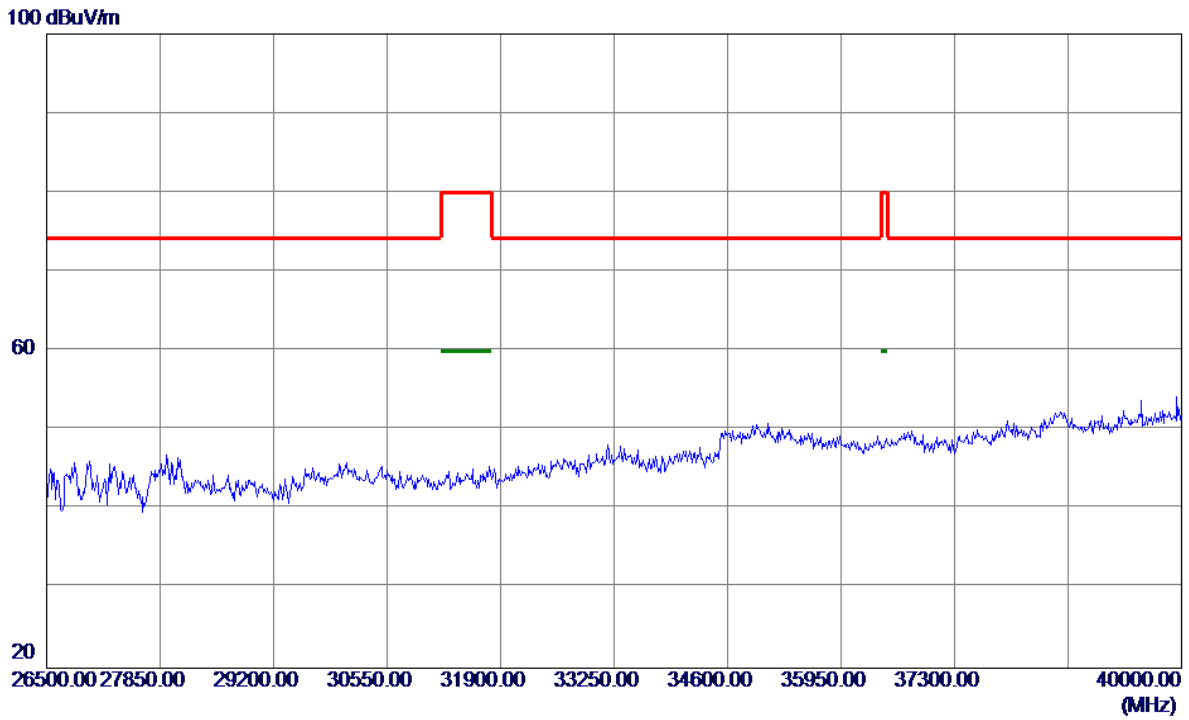
### Horizontal



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                           |
|------------------|---------------------------|
| Orthogonal Axis: | X                         |
| Test Mode:       | UNII-1/ TX A Mode 5240MHz |

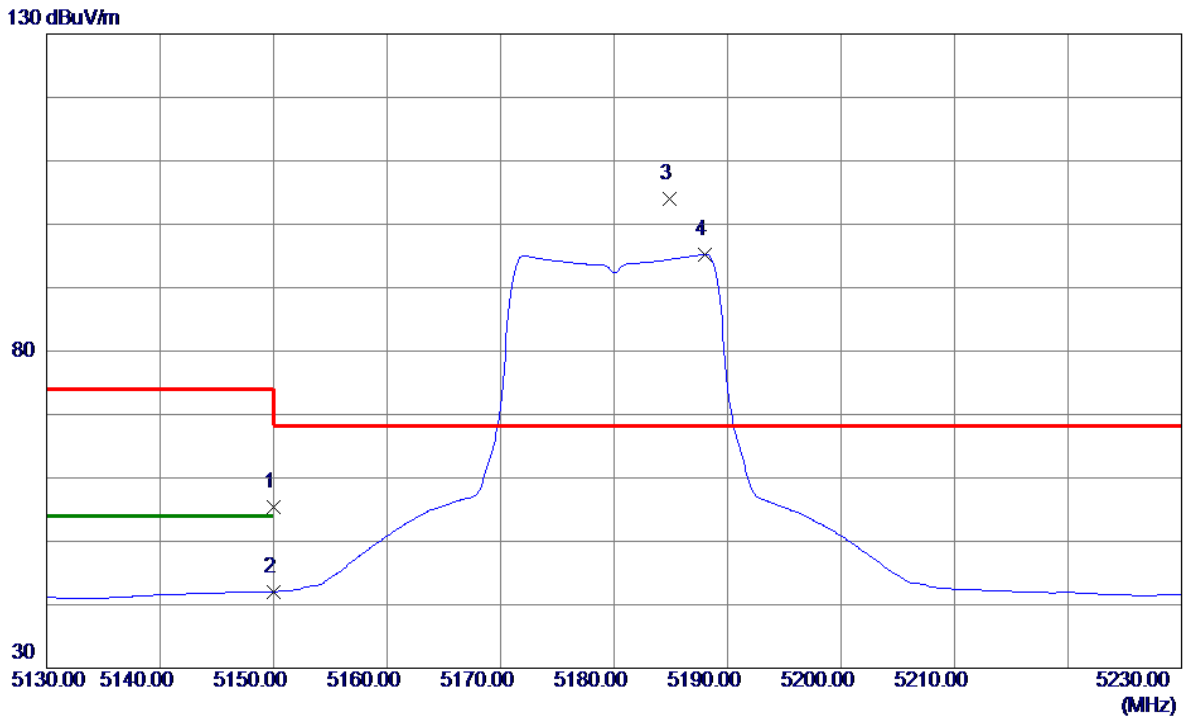
### Horizontal



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5180MHz |

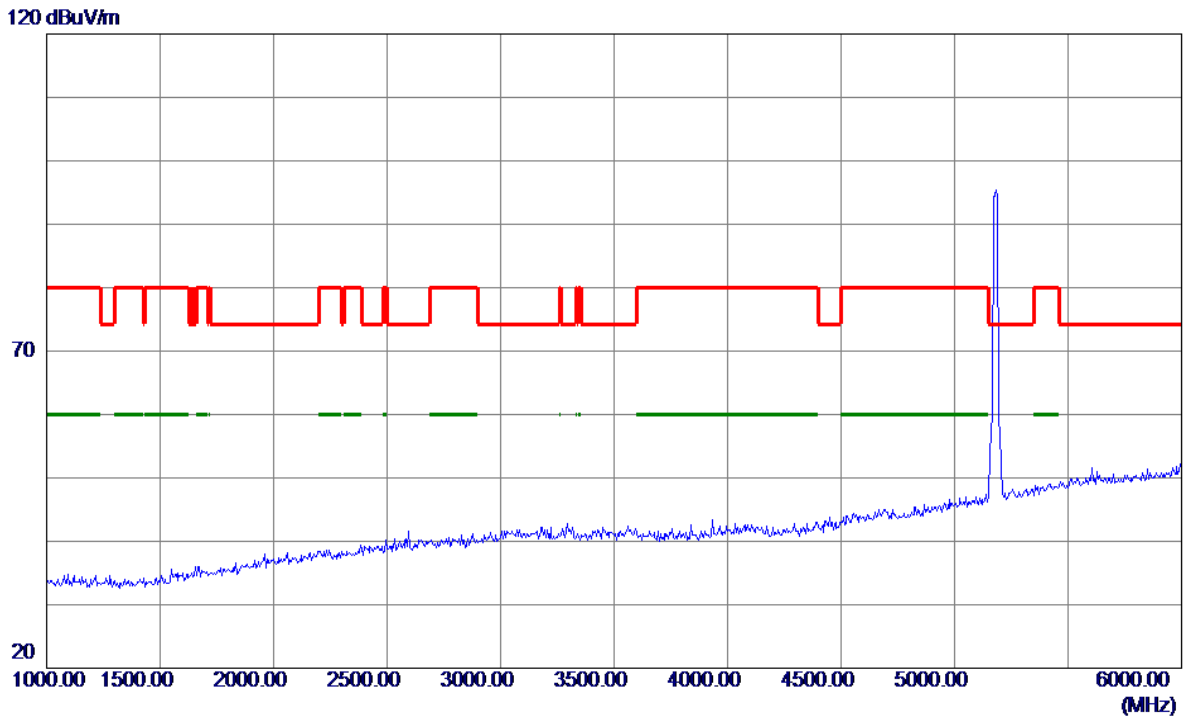
Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5150.0000    | 14.39                      | 41.10                   | 55.49                     | 74.00           | -18.51       | Peak     |          |
| 2   | 5150.0000    | 0.97                       | 41.10                   | 42.07                     | 54.00           | -11.93       | AVG      |          |
| 3 * | 5184.9000    | 62.75                      | 41.28                   | 104.03                    | 68.30           | 35.73        | Peak     | No Limit |
| 4   | 5188.0000    | 53.98                      | 41.29                   | 95.27                     | 999.00          | -903.73      | AVG      | No Limit |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5180MHz |

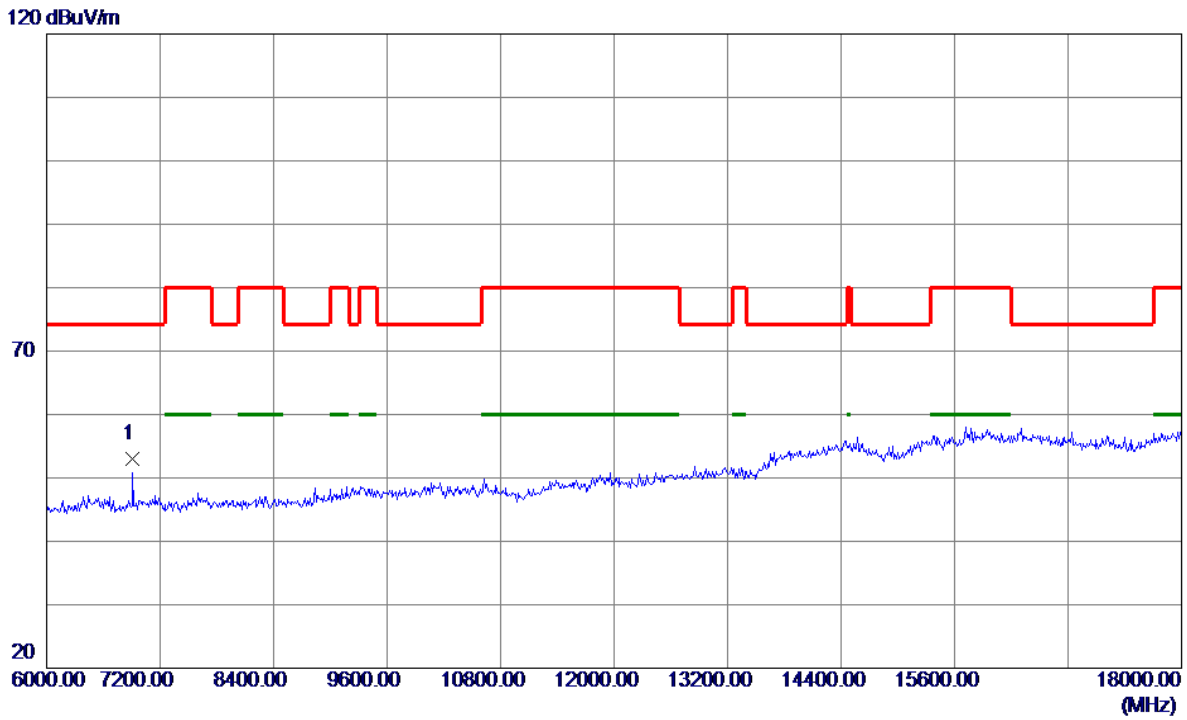
Vertical



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5180MHz |

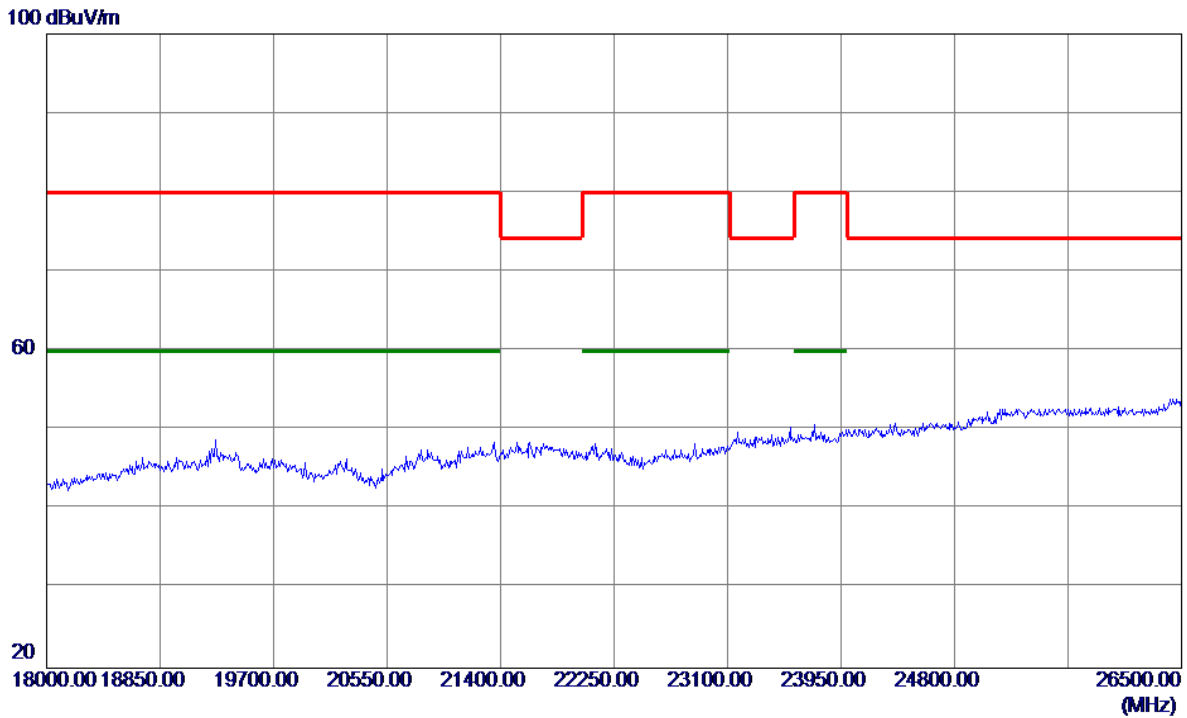
**Vertical**



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 6912.0000    | 39.98                      | 12.93                   | 52.91                     | 74.30           | -21.39       | Peak     |         |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5180MHz |

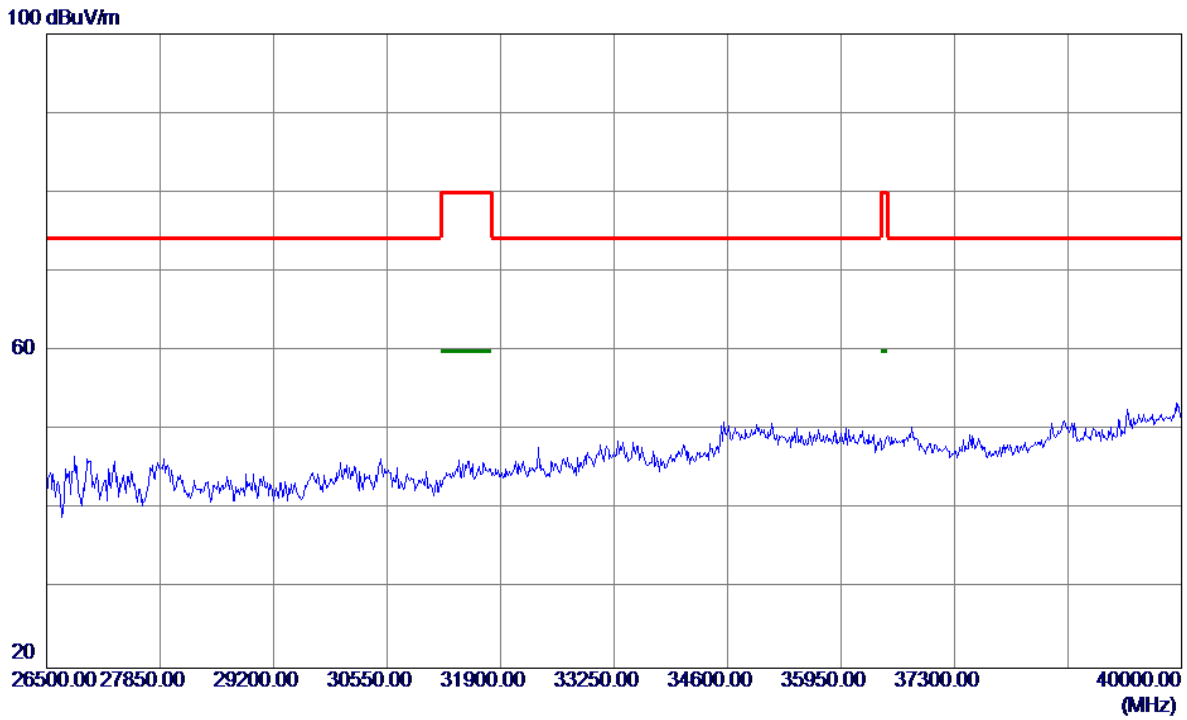
Vertical



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5180MHz |

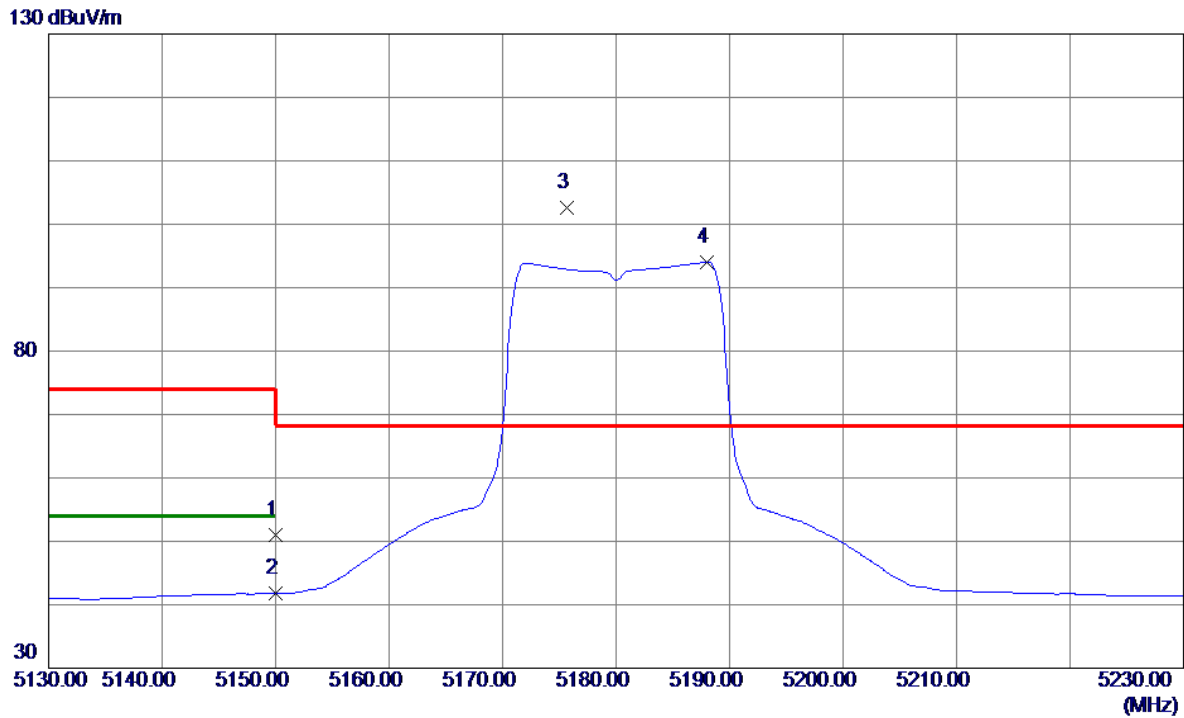
Vertical



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5180MHz |

### Horizontal

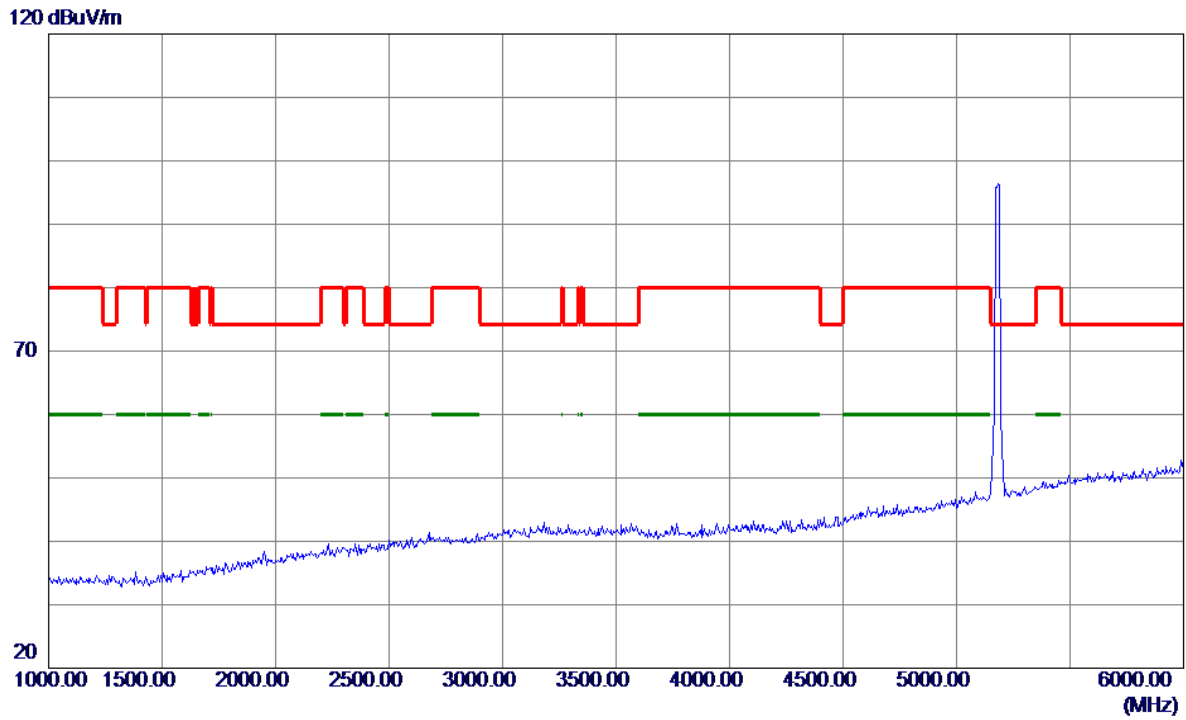


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5150.0000    | 9.88                       | 41.10                   | 50.98                     | 74.00           | -23.02       | Peak     | No Limit |
| 2   | 5150.0000    | 0.63                       | 41.10                   | 41.73                     | 54.00           | -12.27       | AVG      |          |
| 3 * | 5175.7000    | 61.46                      | 41.23                   | 102.69                    | 68.30           | 34.39        | Peak     | No Limit |
| 4   | 5188.0000    | 52.76                      | 41.29                   | 94.05                     | 999.00          | -904.95      | AVG      |          |



|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5180MHz |

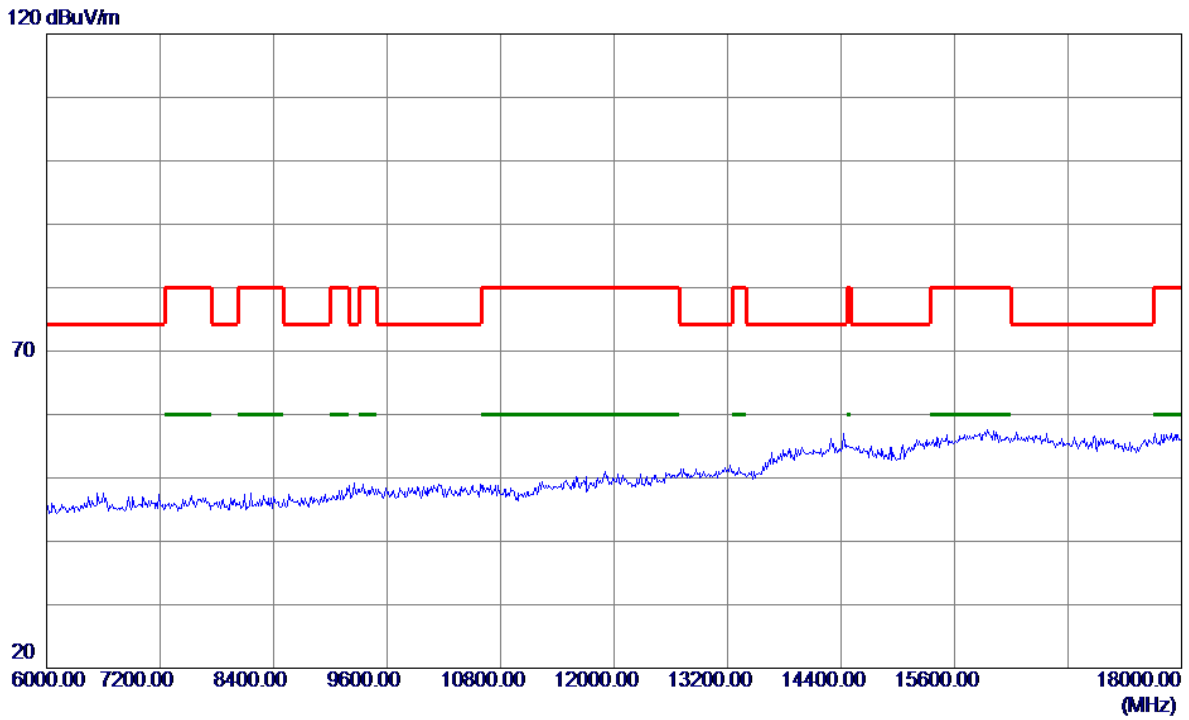
### Horizontal



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5180MHz |

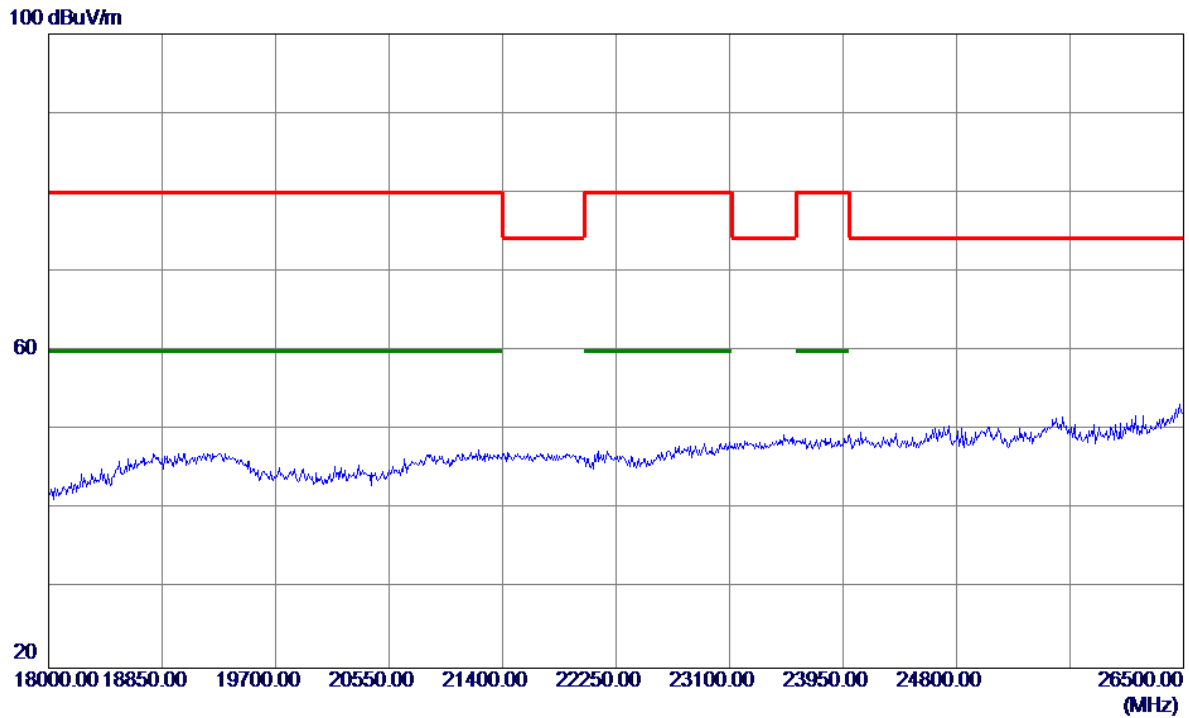
### Horizontal



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5180MHz |

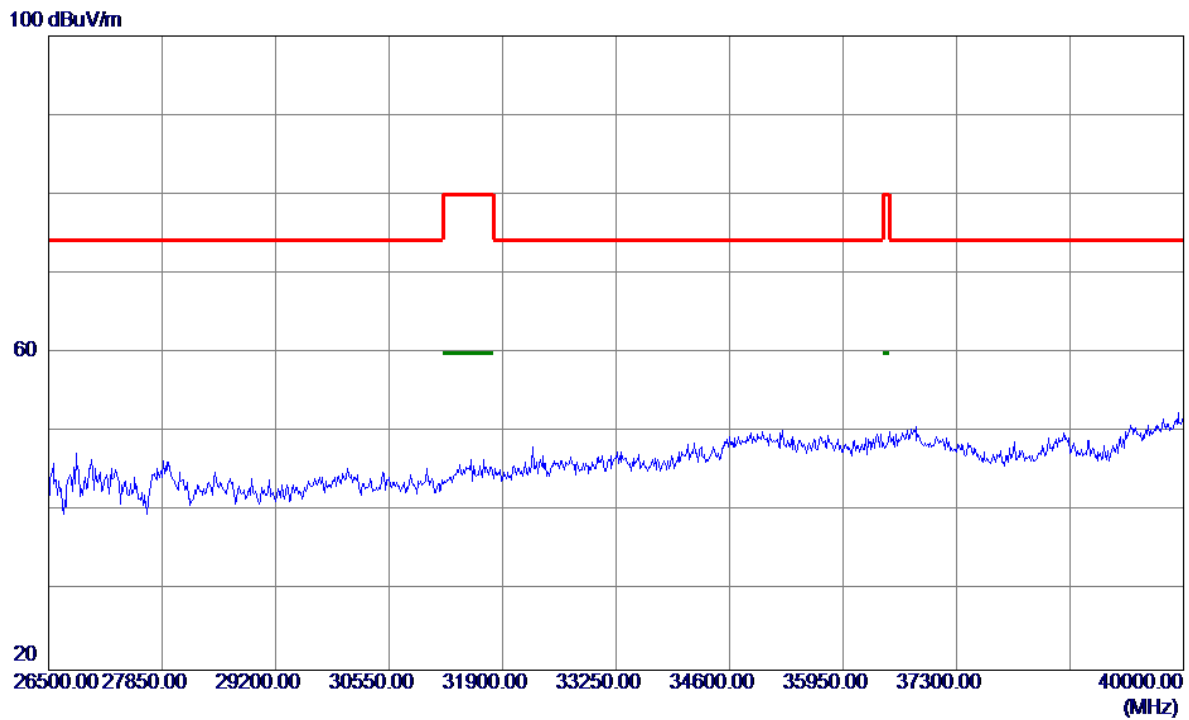
### Horizontal



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     |          |         |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5180MHz |

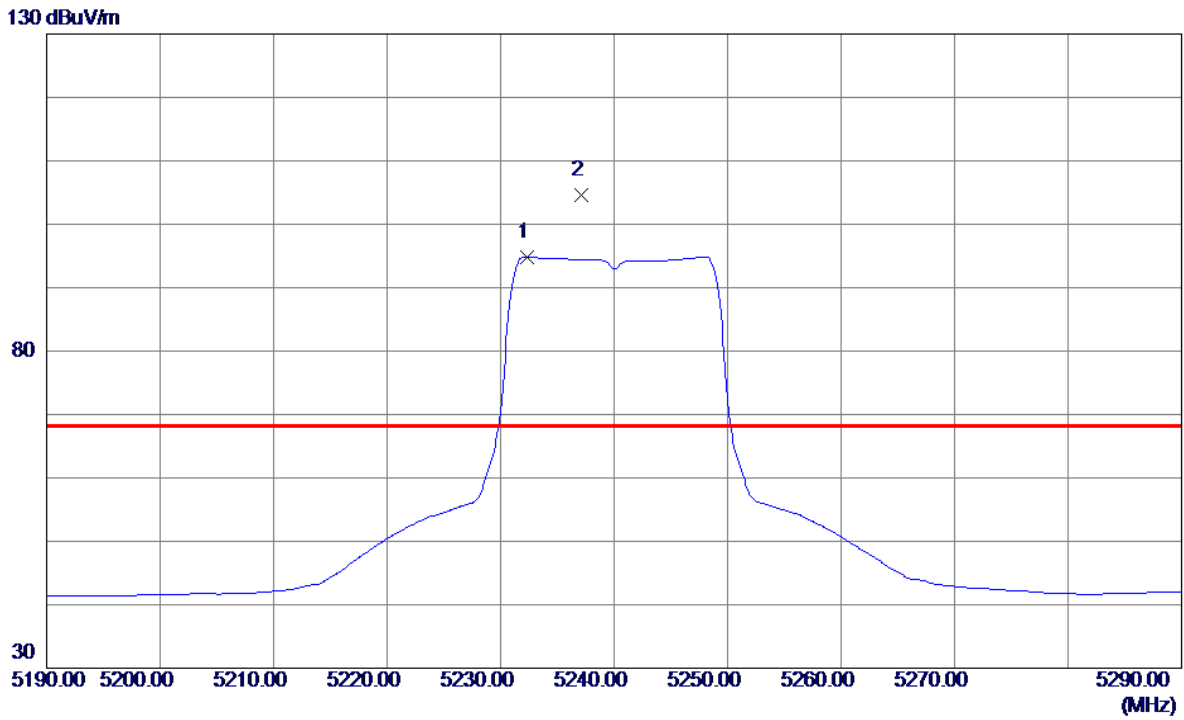
### Horizontal



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5240MHz |

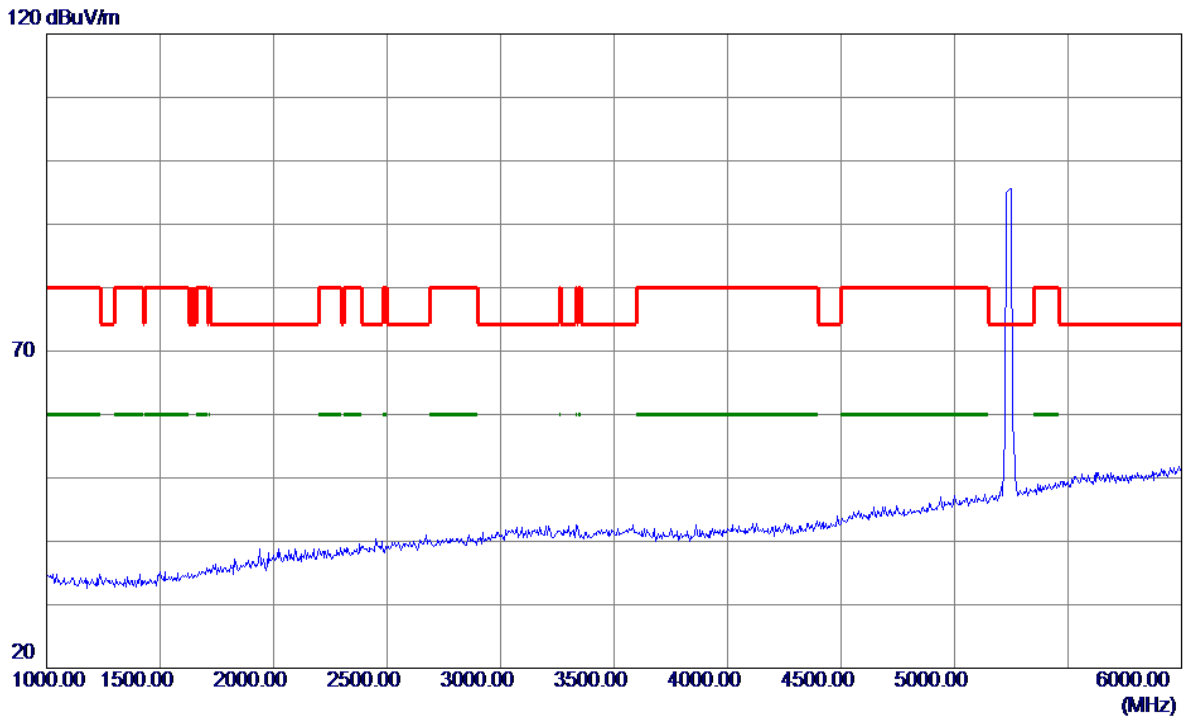
**Vertical**



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5232.3000    | 53.32                      | 41.52                   | 94.84                     | 999.00          | -904.16      | AVG      | No Limit |
| 2 * | 5237.1000    | 63.07                      | 41.54                   | 104.61                    | 68.30           | 36.31        | Peak     | No Limit |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5240MHz |

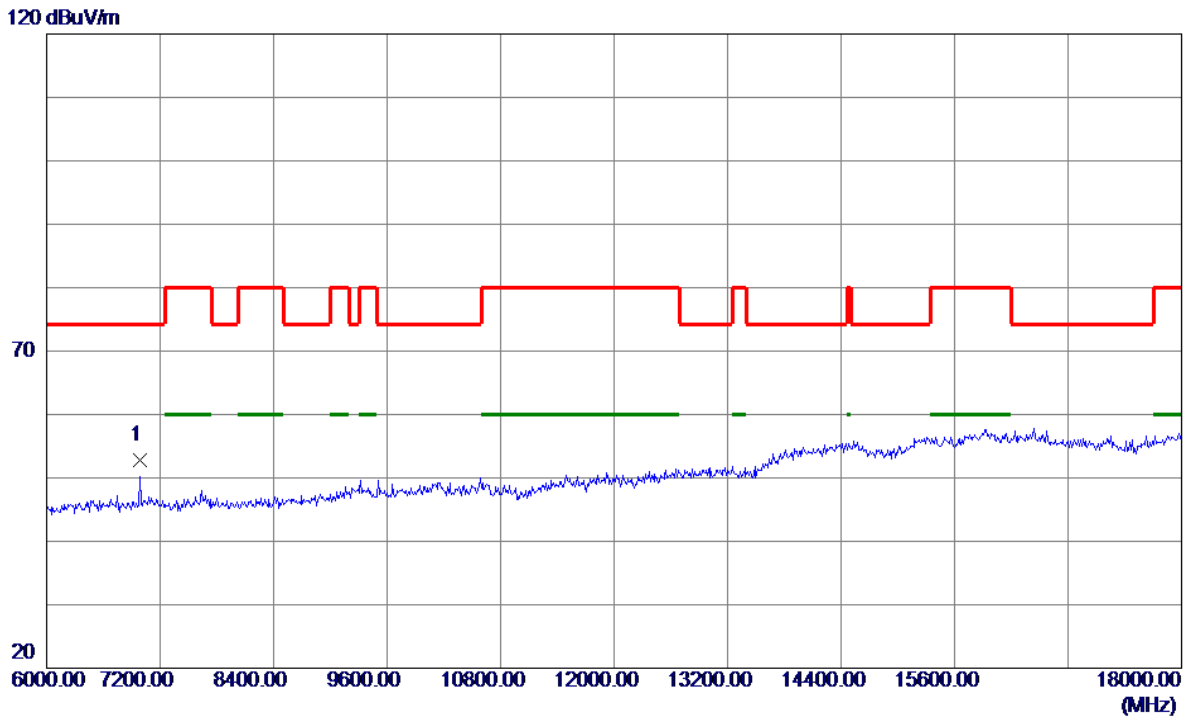
Vertical



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5240MHz |

Vertical

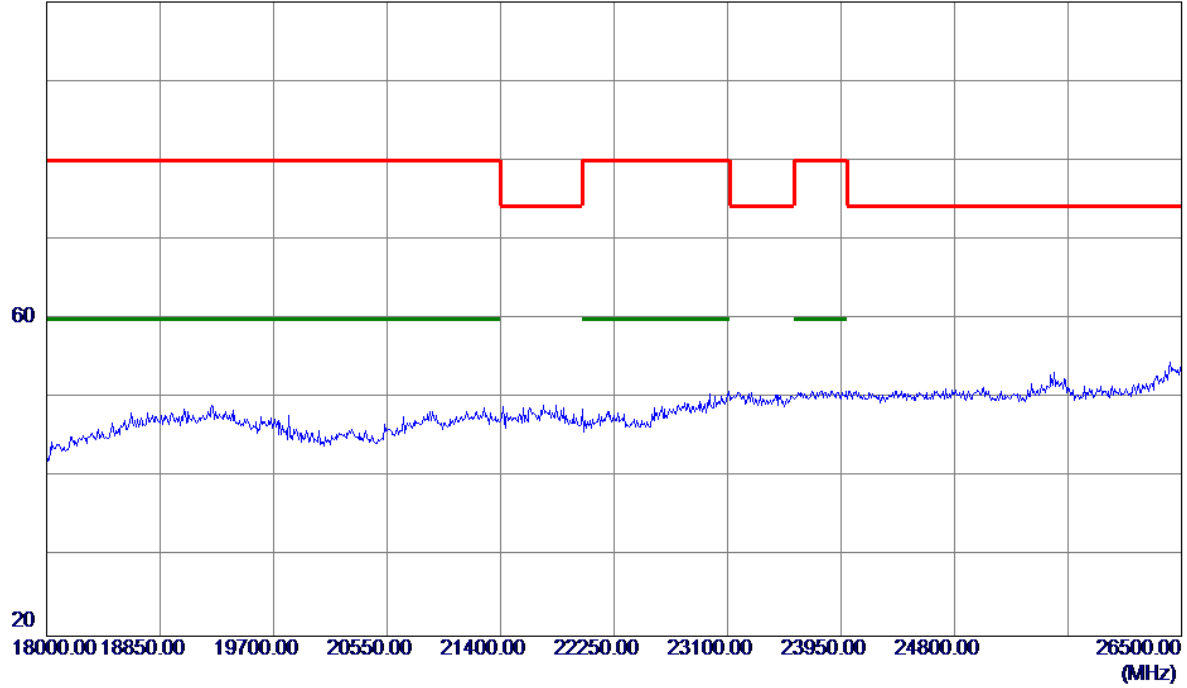


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 6986.6100    | 39.91                      | 12.97                   | 52.88                     | 74.30           | -21.42       | Peak     |         |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5240MHz |

**Vertical**

100 dBuV/m

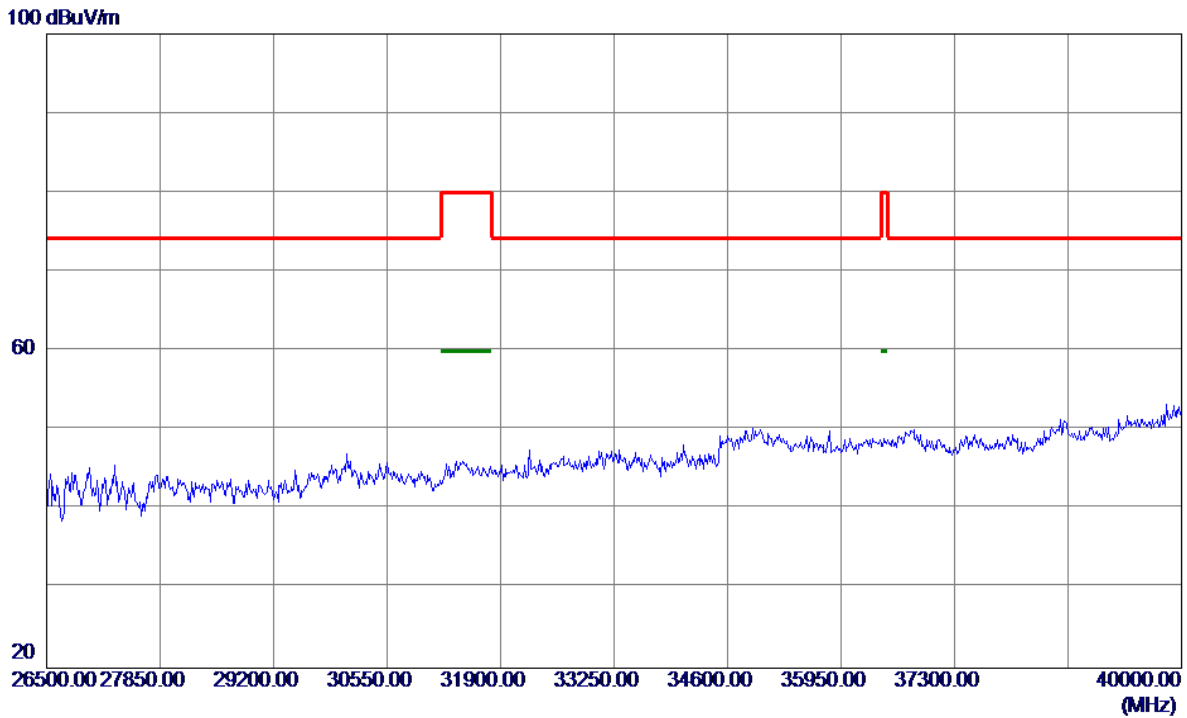


| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |



|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5240MHz |

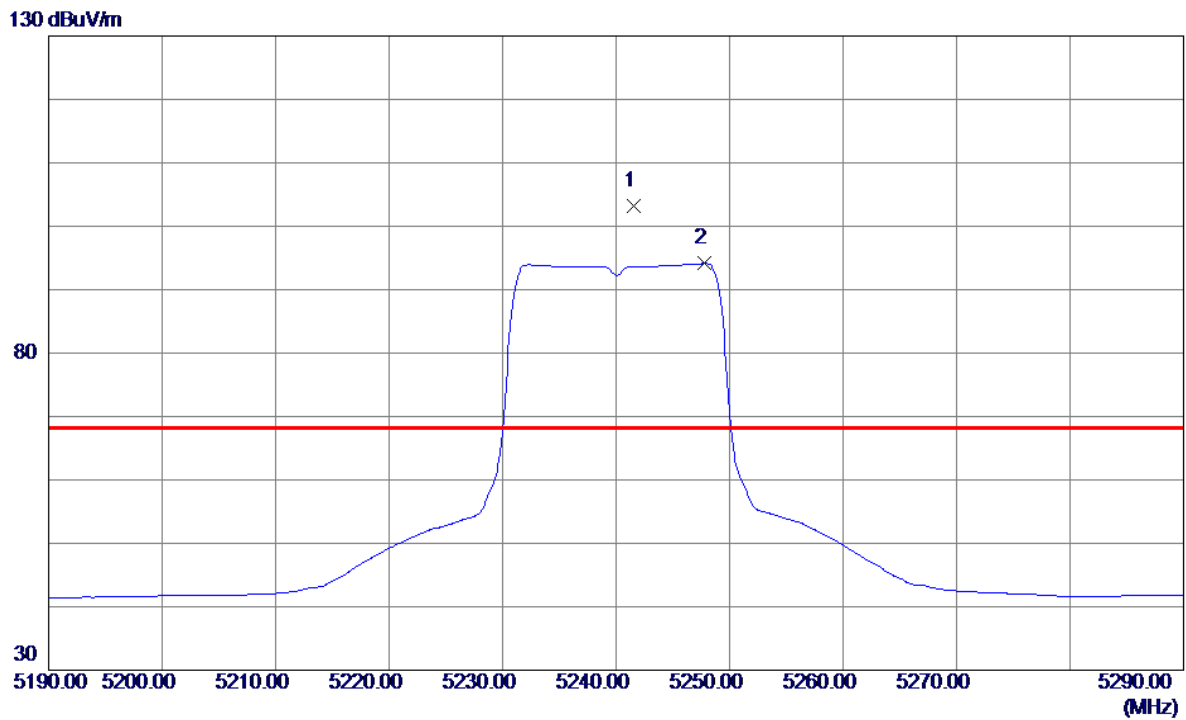
**Vertical**



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5240MHz |

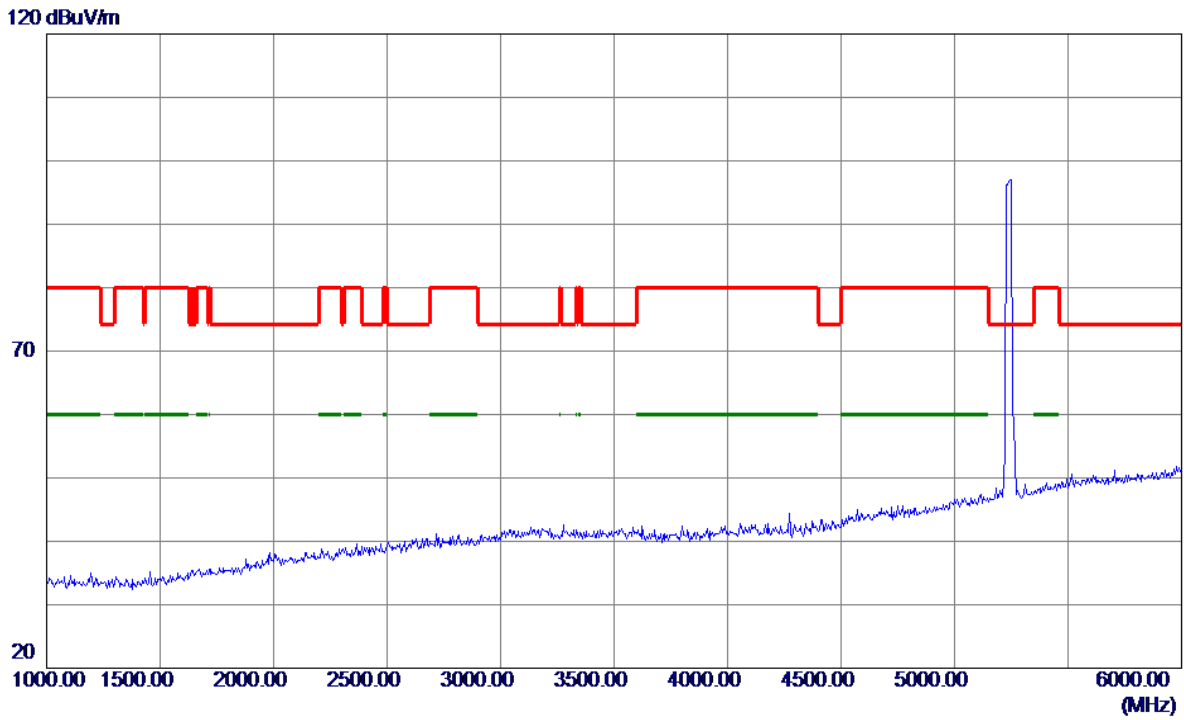
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1 * | 5241.6000    | 61.63                      | 41.57                   | 103.20                    | 68.30           | 34.90        | Peak     | No Limit |
| 2   | 5247.8000    | 52.51                      | 41.60                   | 94.11                     | 999.00          | -904.89      | AVG      | No Limit |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5240MHz |

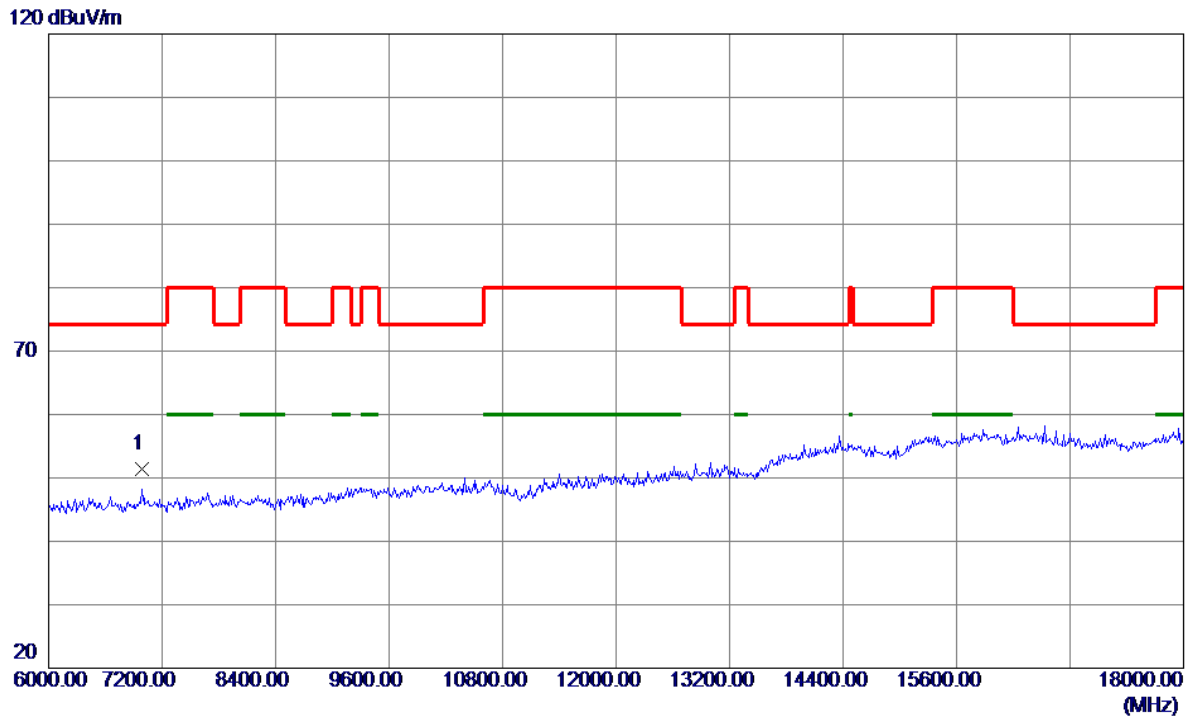
### Horizontal



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5240MHz |

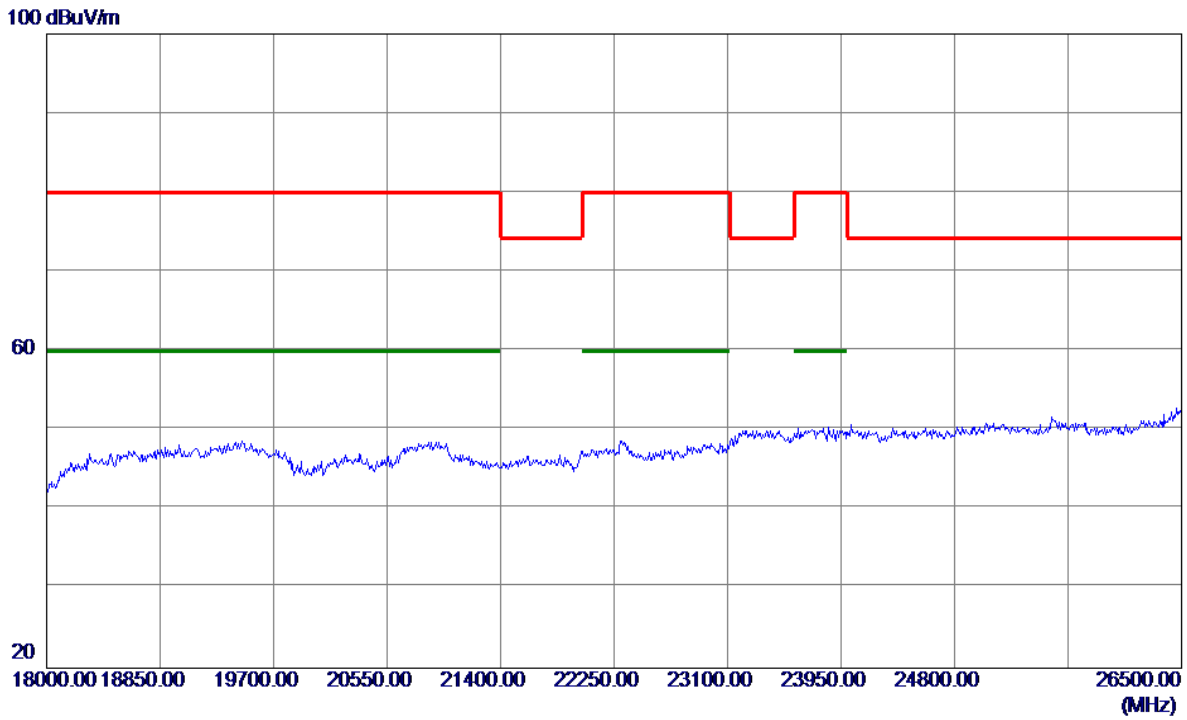
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 6986.5700    | 38.51                      | 12.97                   | 51.48                     | 74.30           | -22.82       | Peak     |         |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5240MHz |

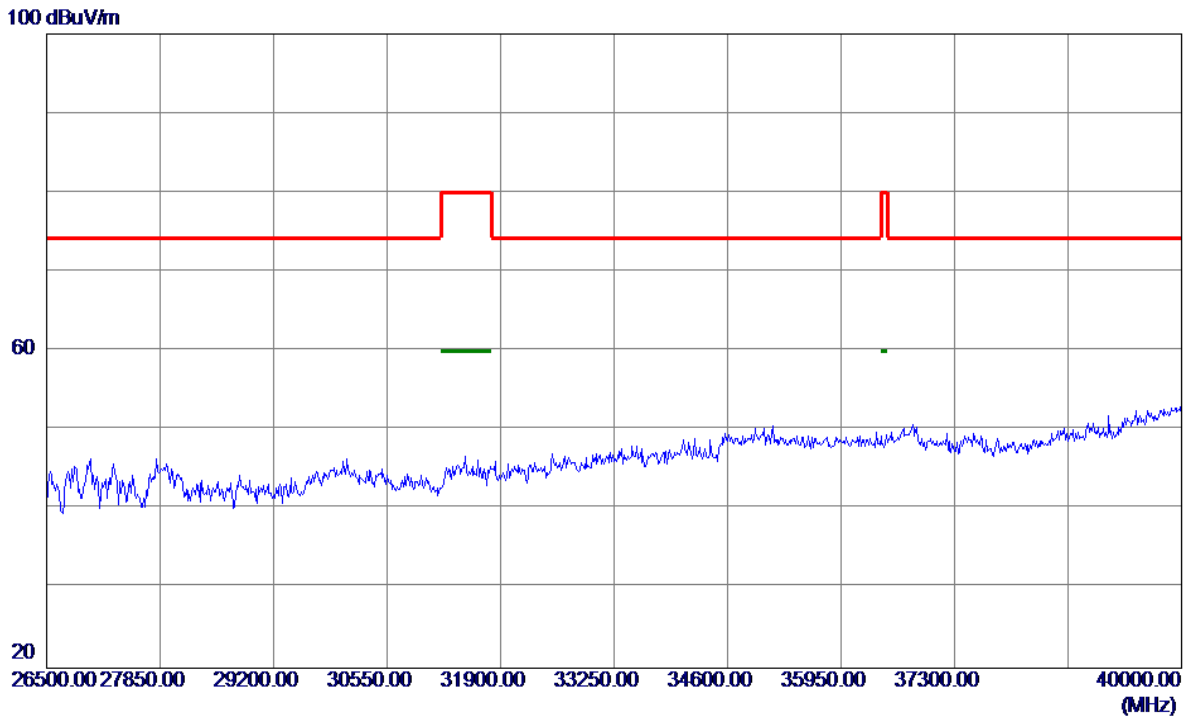
### Horizontal



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5240MHz |

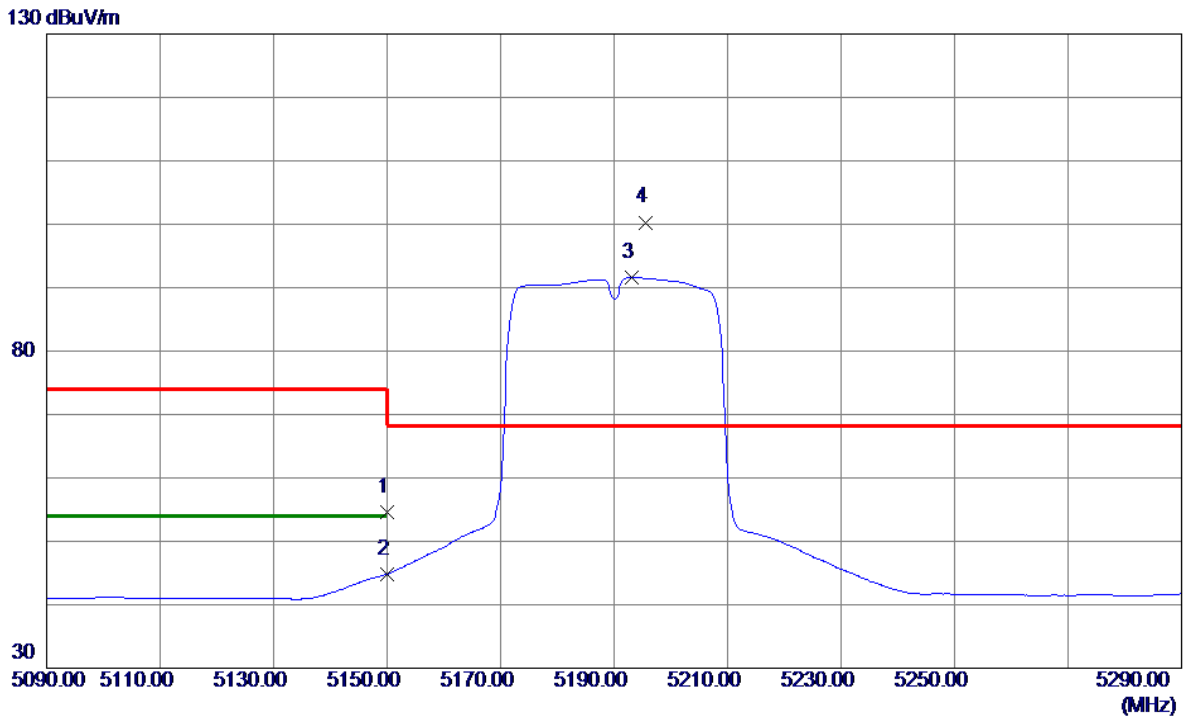
### Horizontal



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N40 Mode 5190MHz |

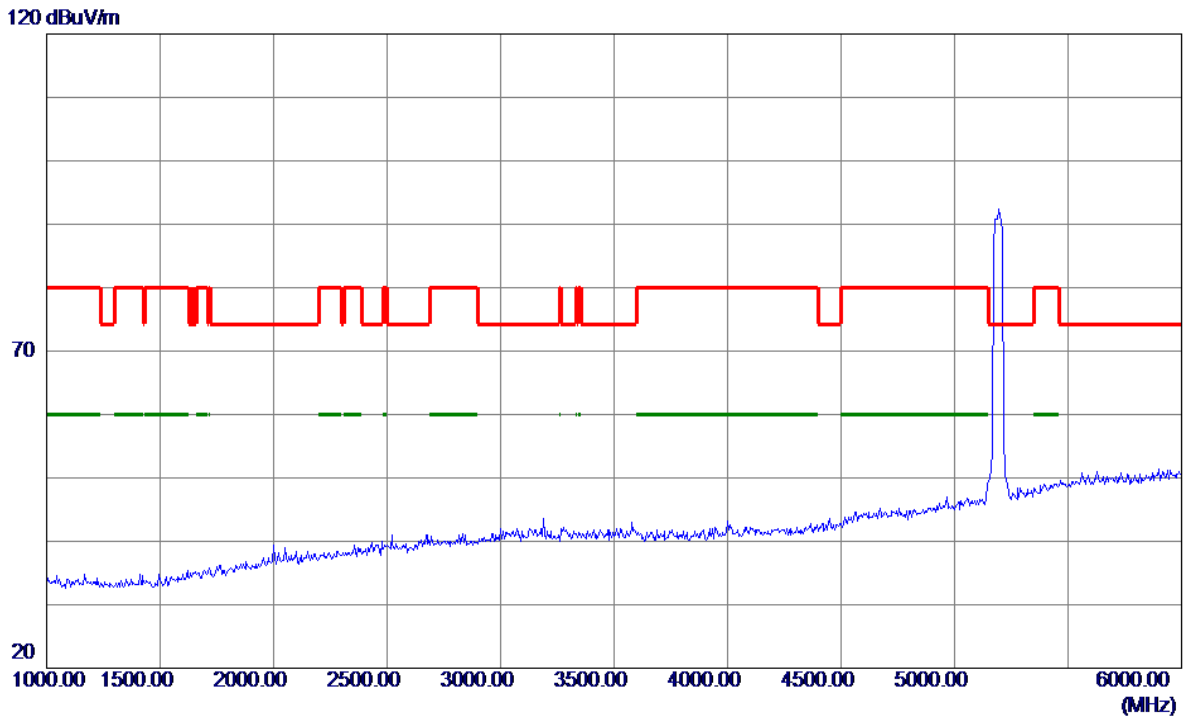
Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5150.0000    | 13.49                      | 41.10                   | 54.59                     | 74.00           | -19.41       | Peak     |          |
| 2   | 5150.0000    | 3.74                       | 41.10                   | 44.84                     | 54.00           | -9.16        | AVG      |          |
| 3   | 5193.2000    | 50.28                      | 41.32                   | 91.60                     | 999.00          | -907.40      | AVG      | No Limit |
| 4 * | 5195.6000    | 58.97                      | 41.33                   | 100.30                    | 68.30           | 32.00        | Peak     | No Limit |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N40 Mode 5190MHz |

Vertical

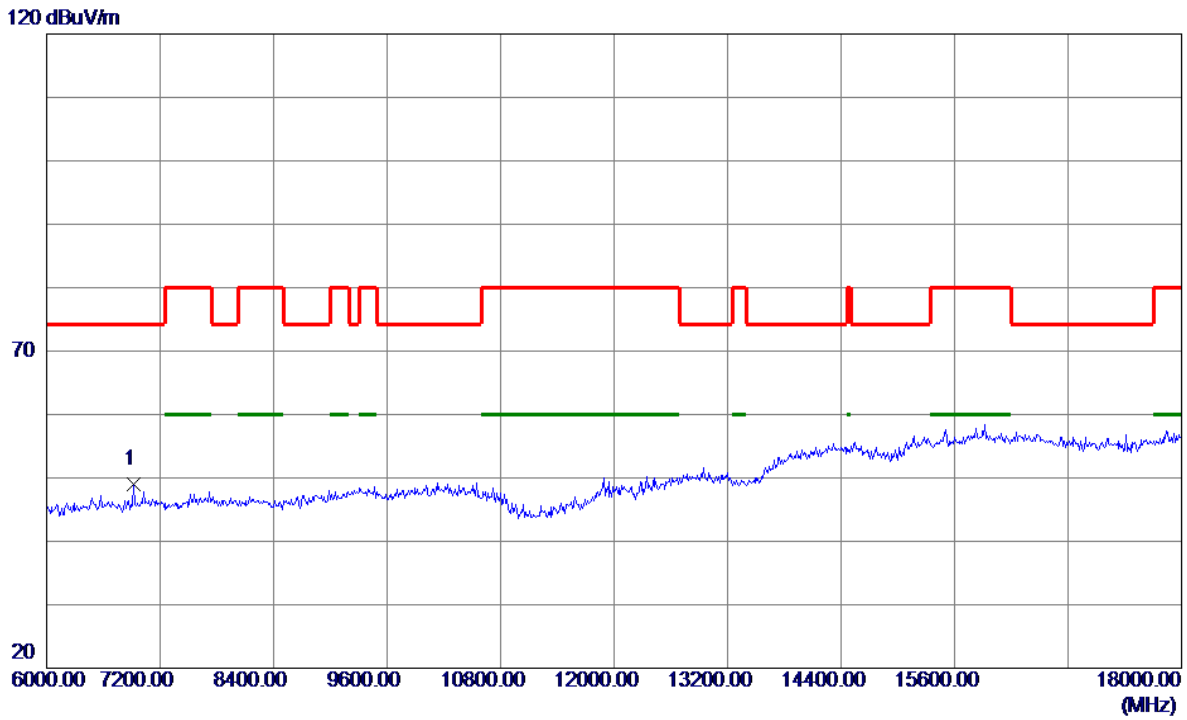


| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |



|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N40 Mode 5190MHz |

Vertical

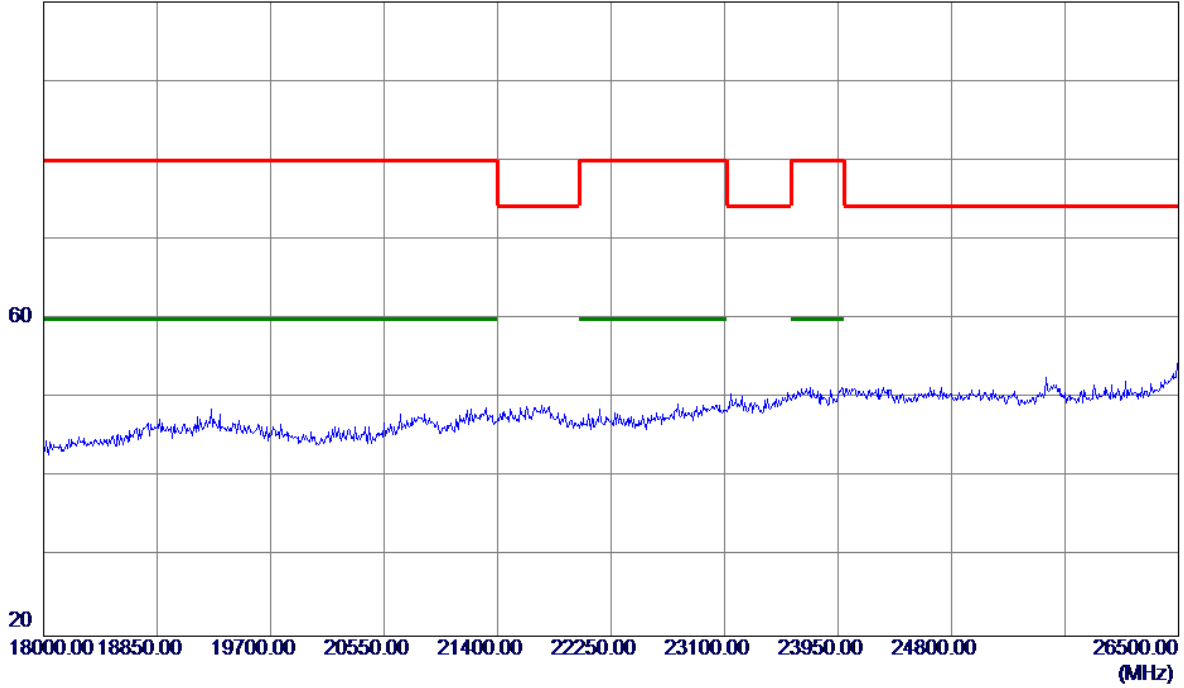


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 6924.0000    | 36.15                      | 12.94                   | 49.09                     | 74.30           | -25.21       | Peak     |         |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N40 Mode 5190MHz |

Vertical

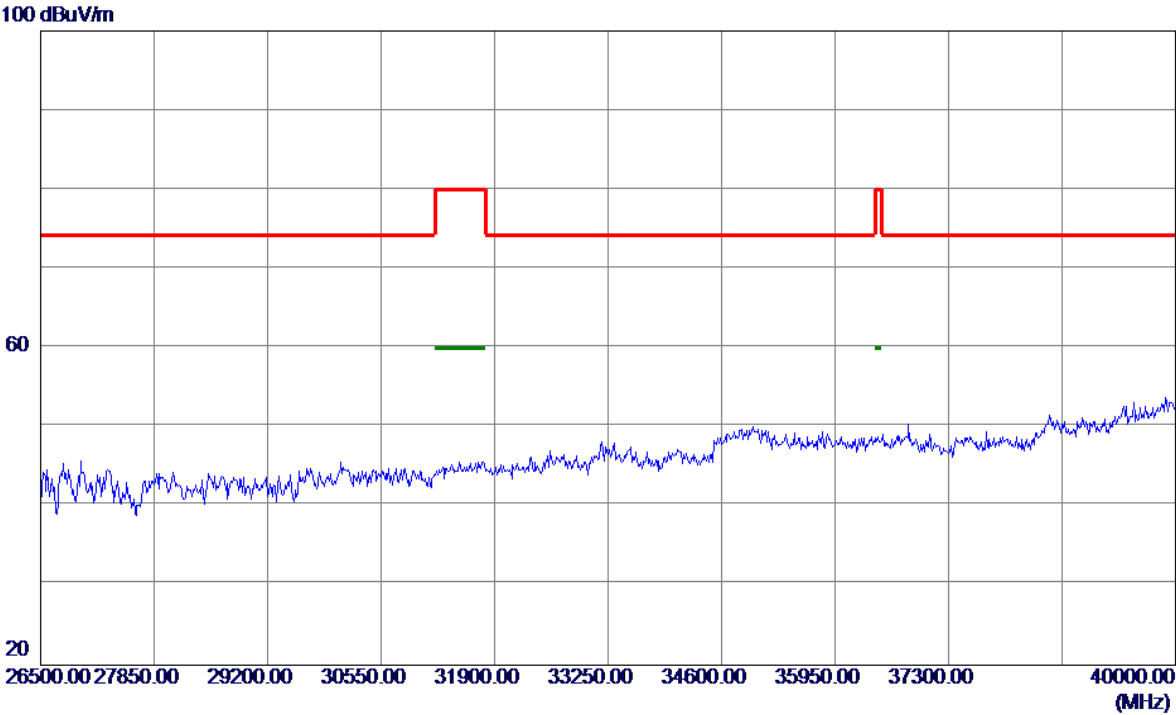
100 dBuV/m



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N40 Mode 5190MHz |

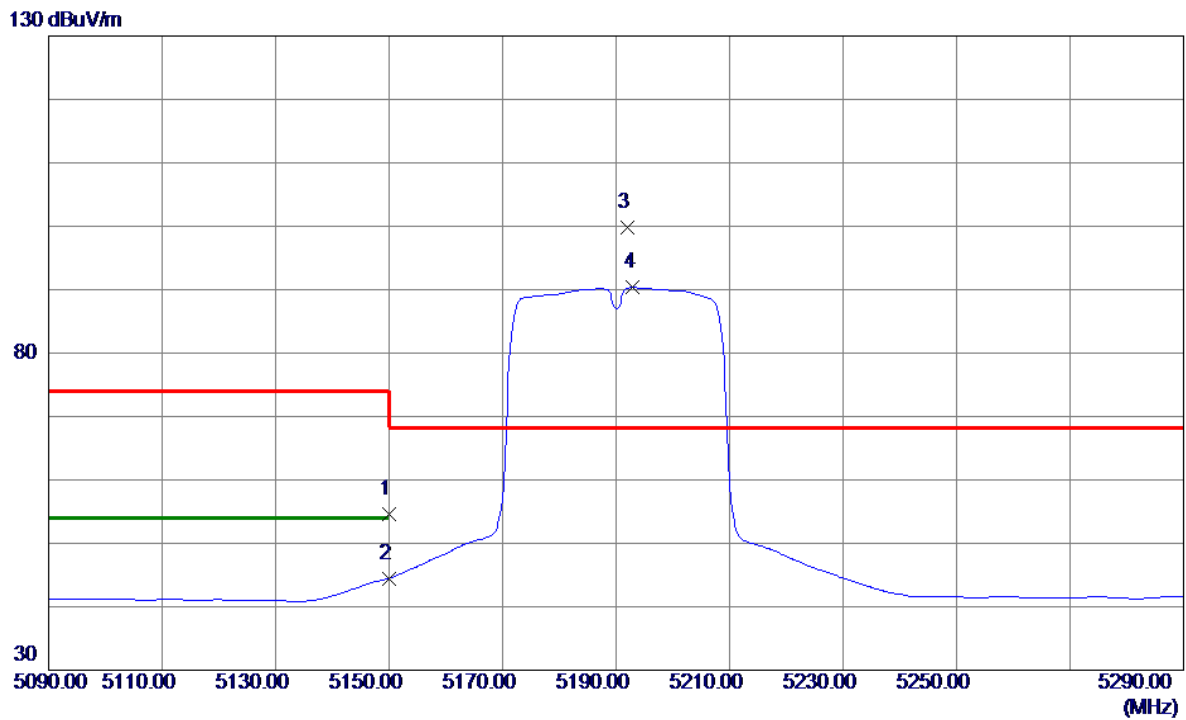
Vertical



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N40 Mode 5190MHz |

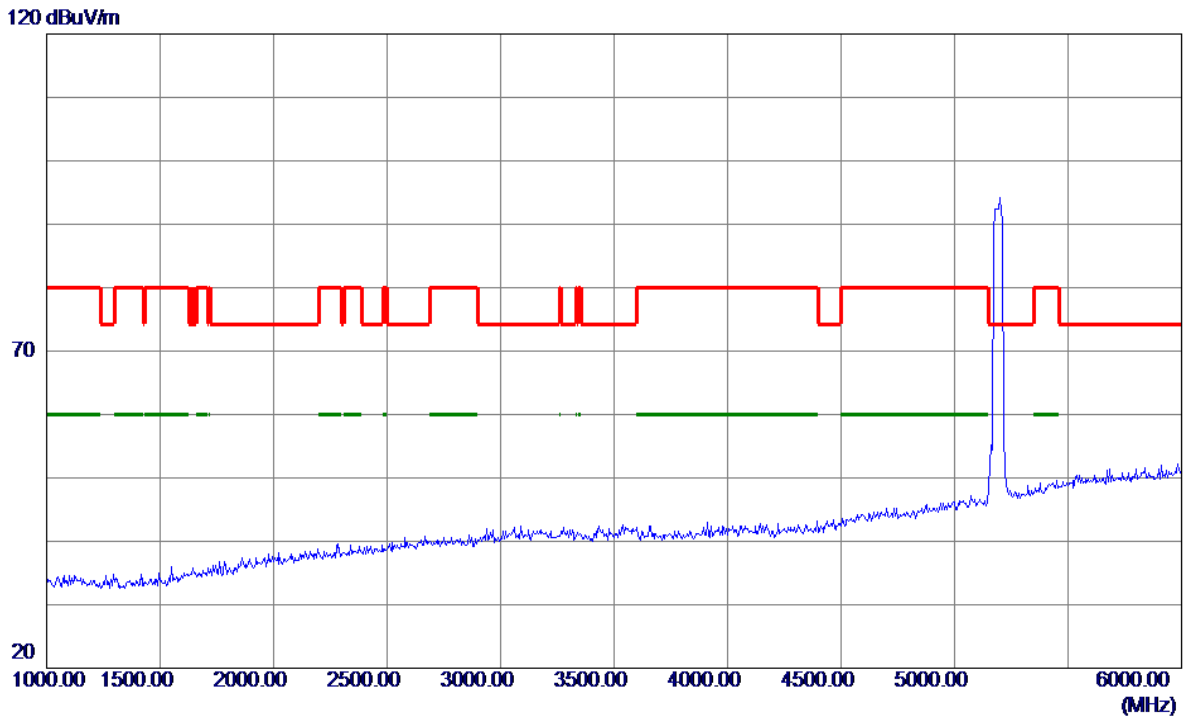
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5150.0000    | 13.42                      | 41.10                   | 54.52                     | 74.00           | -19.48       | Peak     |          |
| 2   | 5150.0000    | 3.38                       | 41.10                   | 44.48                     | 54.00           | -9.52        | AVG      |          |
| 3 * | 5192.0000    | 58.52                      | 41.32                   | 99.84                     | 68.30           | 31.54        | Peak     | No Limit |
| 4   | 5193.0000    | 49.03                      | 41.32                   | 90.35                     | 999.00          | -908.65      | AVG      | No Limit |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N40 Mode 5190MHz |

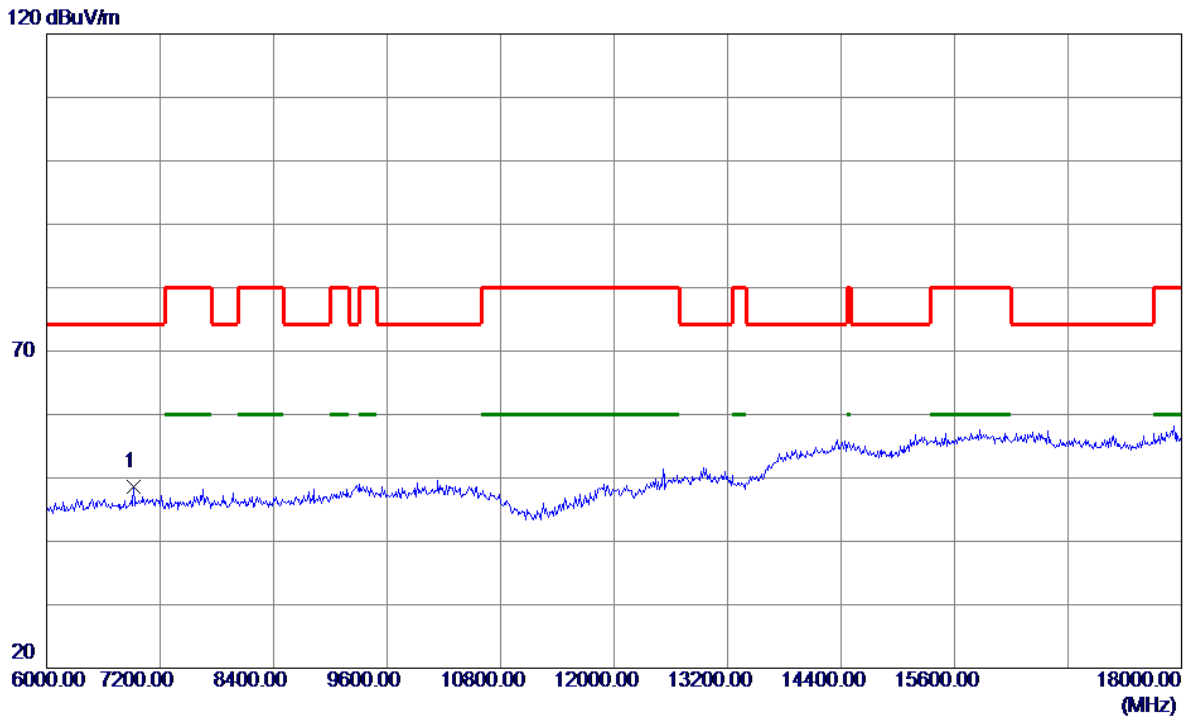
### Horizontal



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N40 Mode 5190MHz |

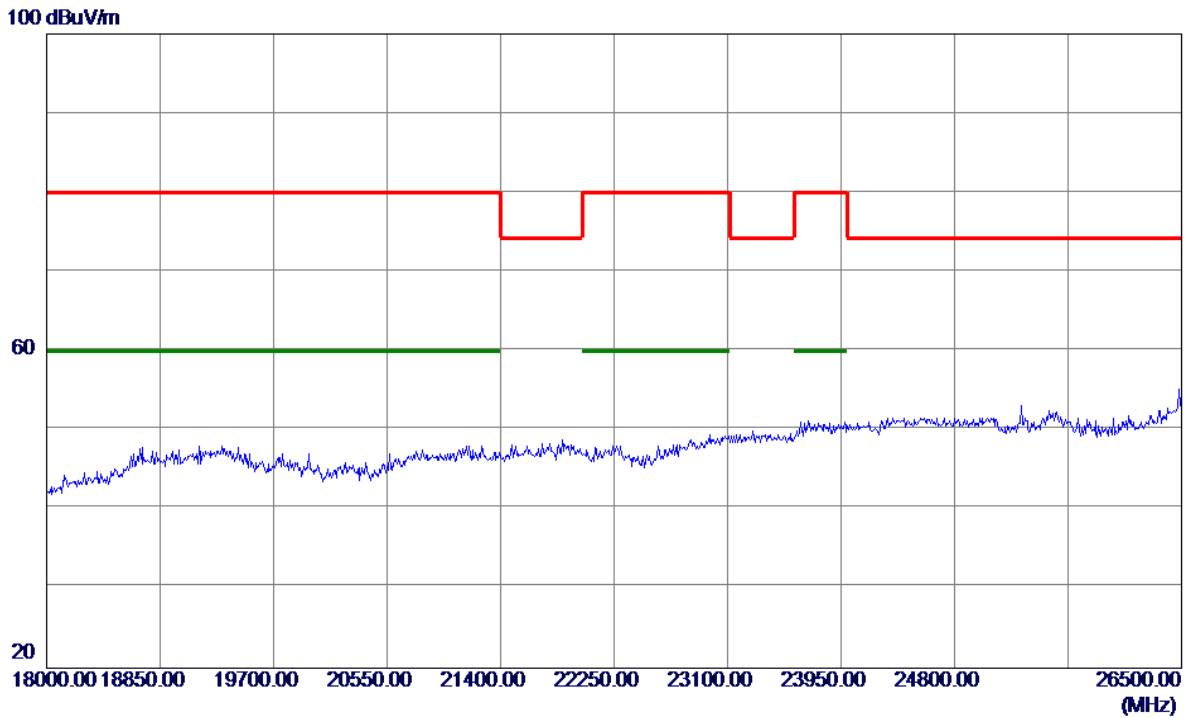
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 6924.0000    | 35.67                      | 12.94                   | 48.61                     | 74.30           | -25.69       | Peak     |         |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N40 Mode 5190MHz |

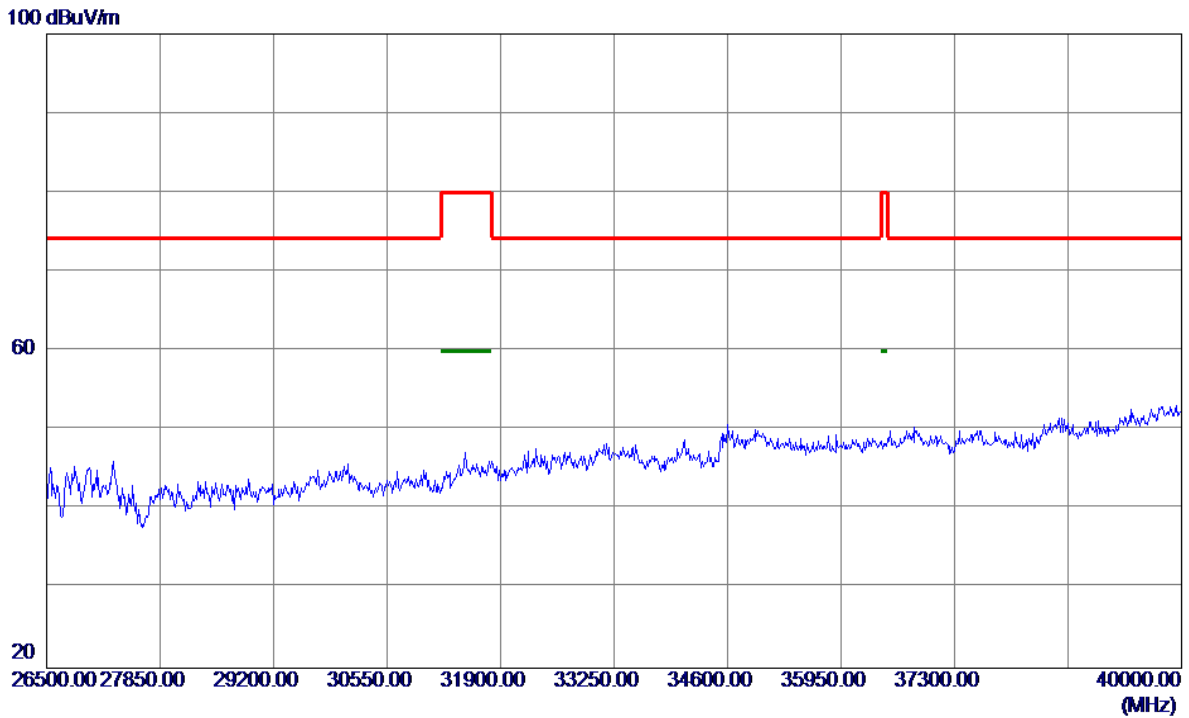
### Horizontal



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N40 Mode 5190MHz |

### Horizontal

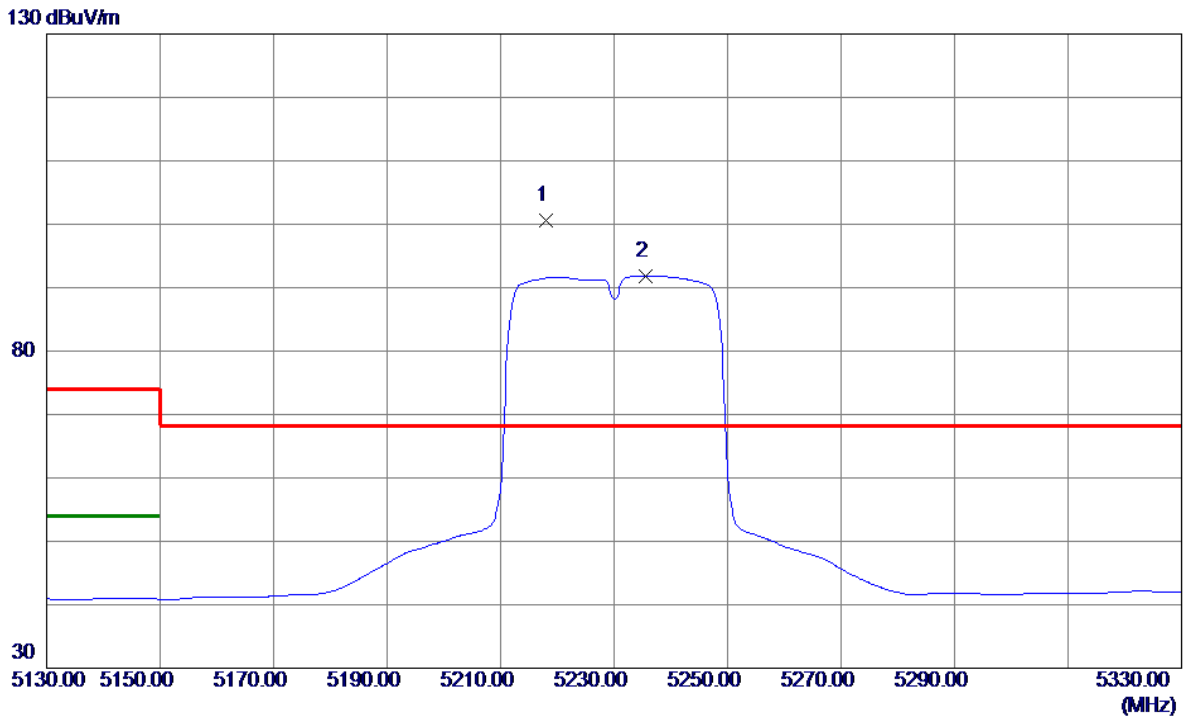


| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |



|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N40 Mode 5230MHz |

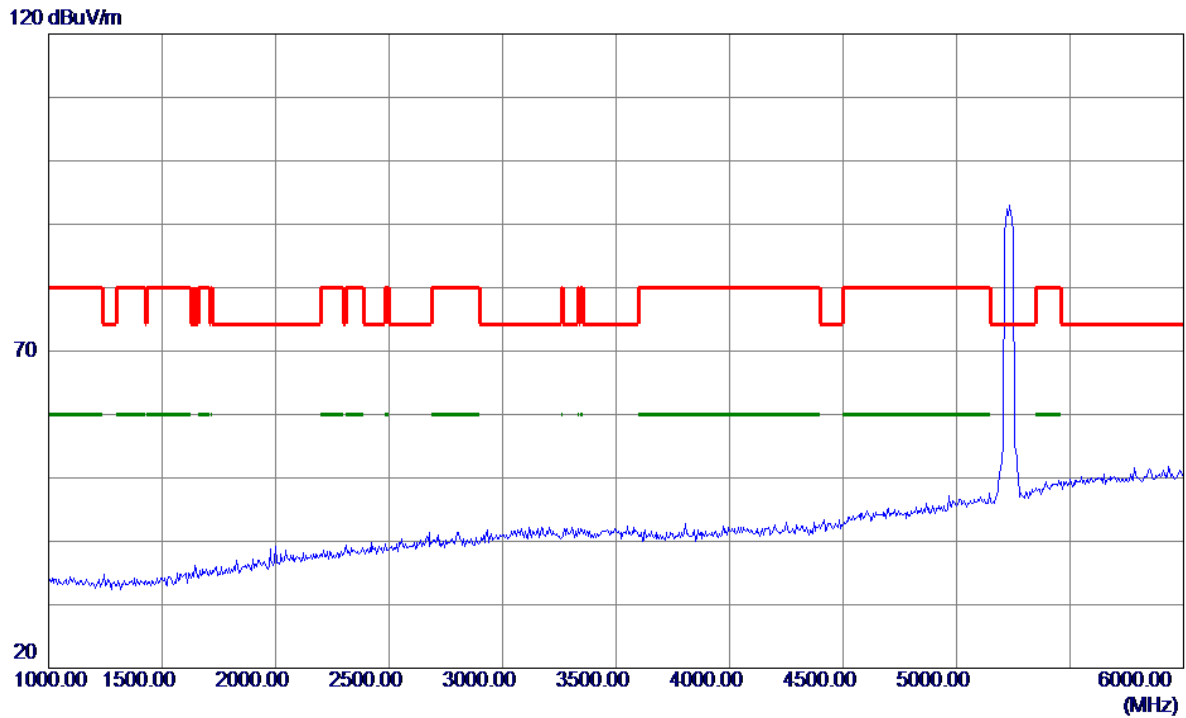
Vertical



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1 * | 5218.0000    | 59.21                      | 41.45                   | 100.66                    | 68.30           | 32.36        | Peak     | No Limit |
| 2   | 5235.6000    | 50.34                      | 41.54                   | 91.88                     | 999.00          | -907.12      | AVG      | No Limit |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N40 Mode 5230MHz |

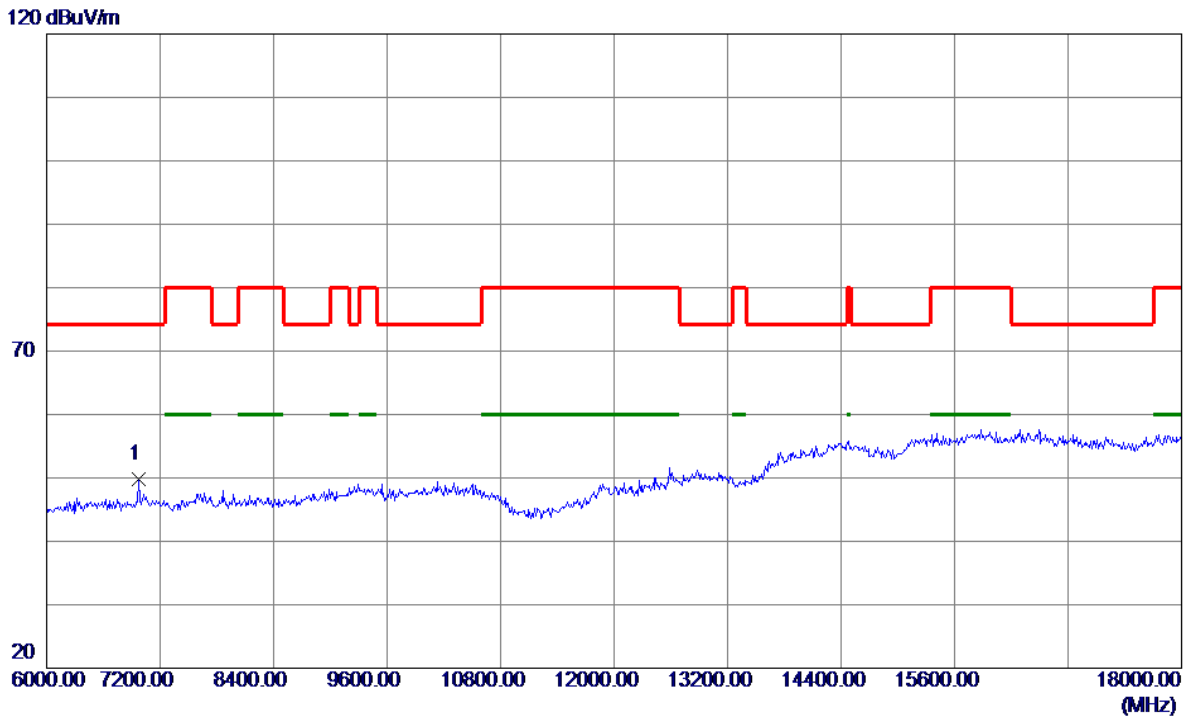
## Vertical



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N40 Mode 5230MHz |

Vertical

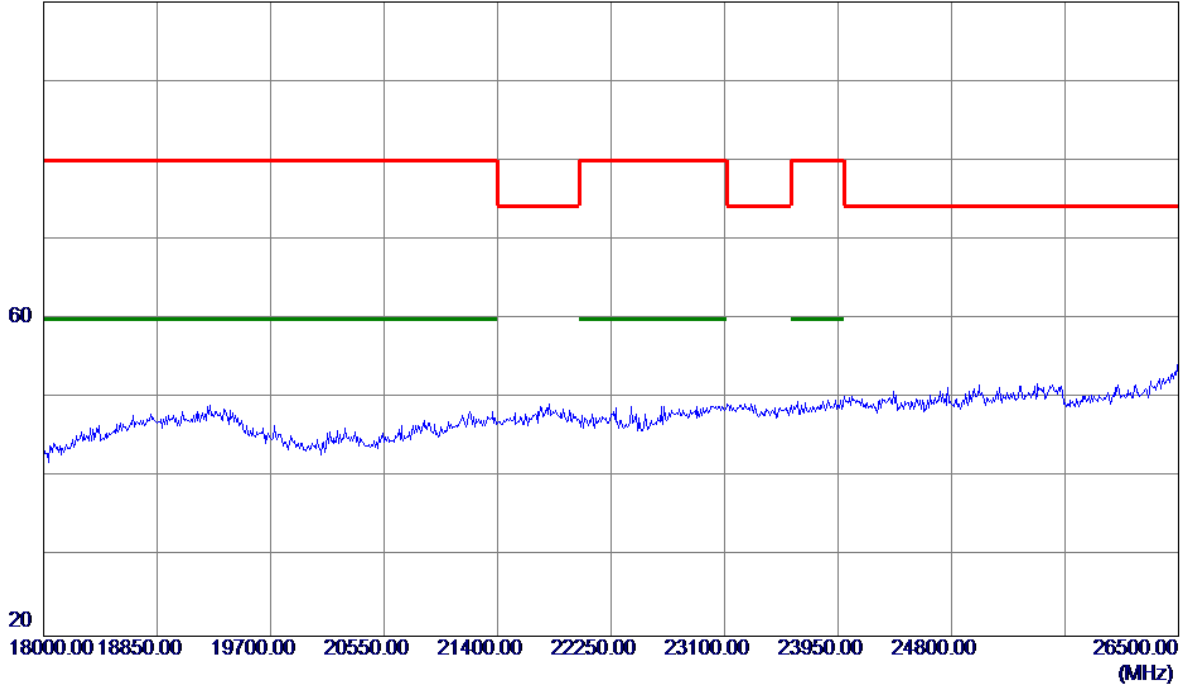


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1 * | 6972.0000    | 36.74                      | 12.97                   | 49.71                     | 74.30           | -24.59       | Peak     |         |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N40 Mode 5230MHz |

Vertical

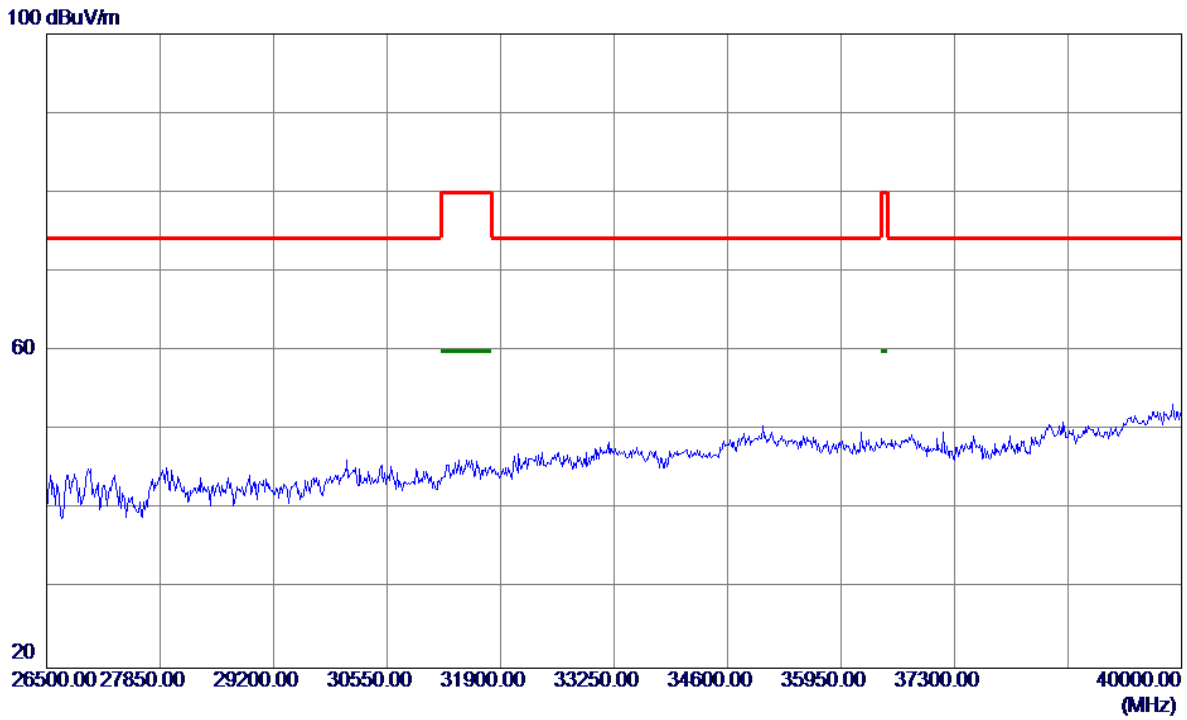
100 dBuV/m



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N40 Mode 5230MHz |

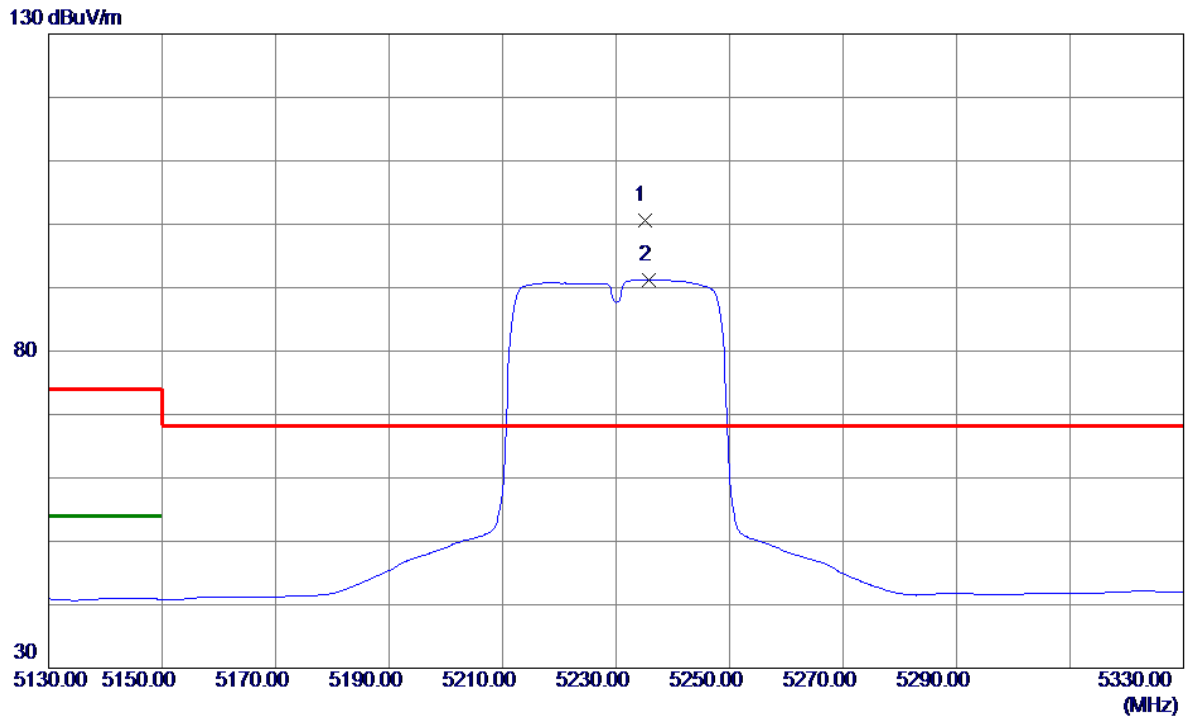
Vertical



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N40 Mode 5230MHz |

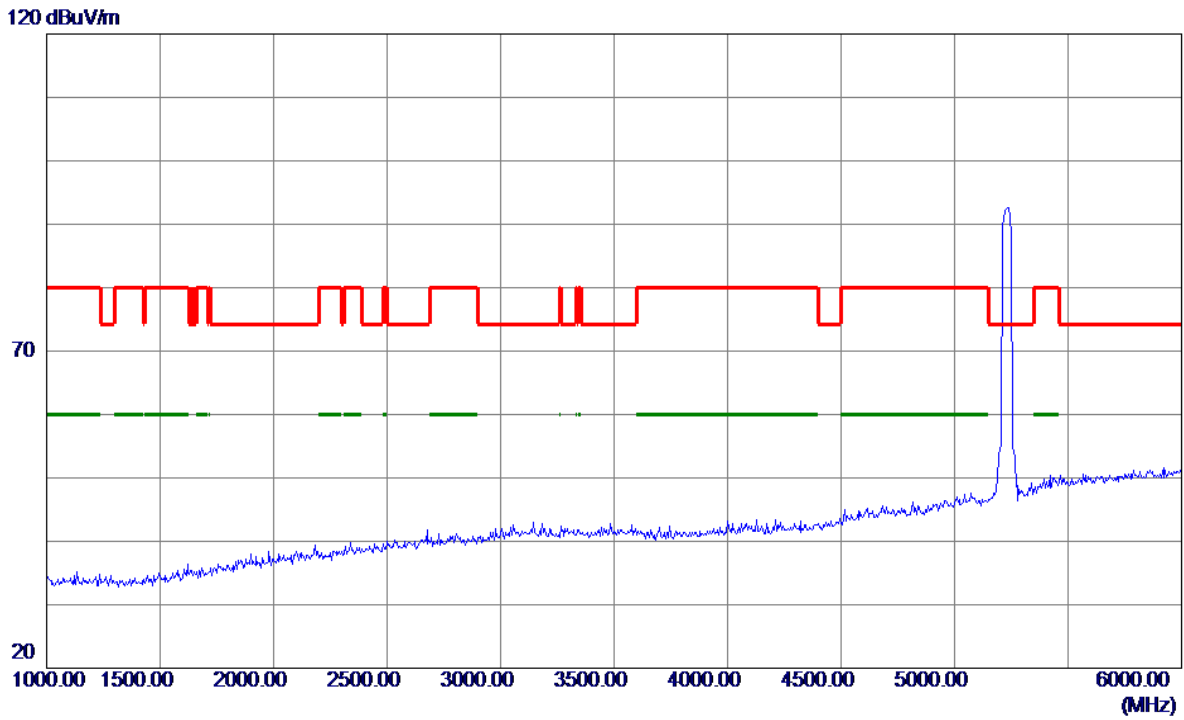
### Horizontal



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1 * | 5235.0000    | 59.01                      | 41.53                   | 100.54                    | 68.30           | 32.24        | Peak     | No Limit |
| 2   | 5235.8000    | 49.72                      | 41.54                   | 91.26                     | 999.00          | -907.74      | AVG      | No Limit |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N40 Mode 5230MHz |

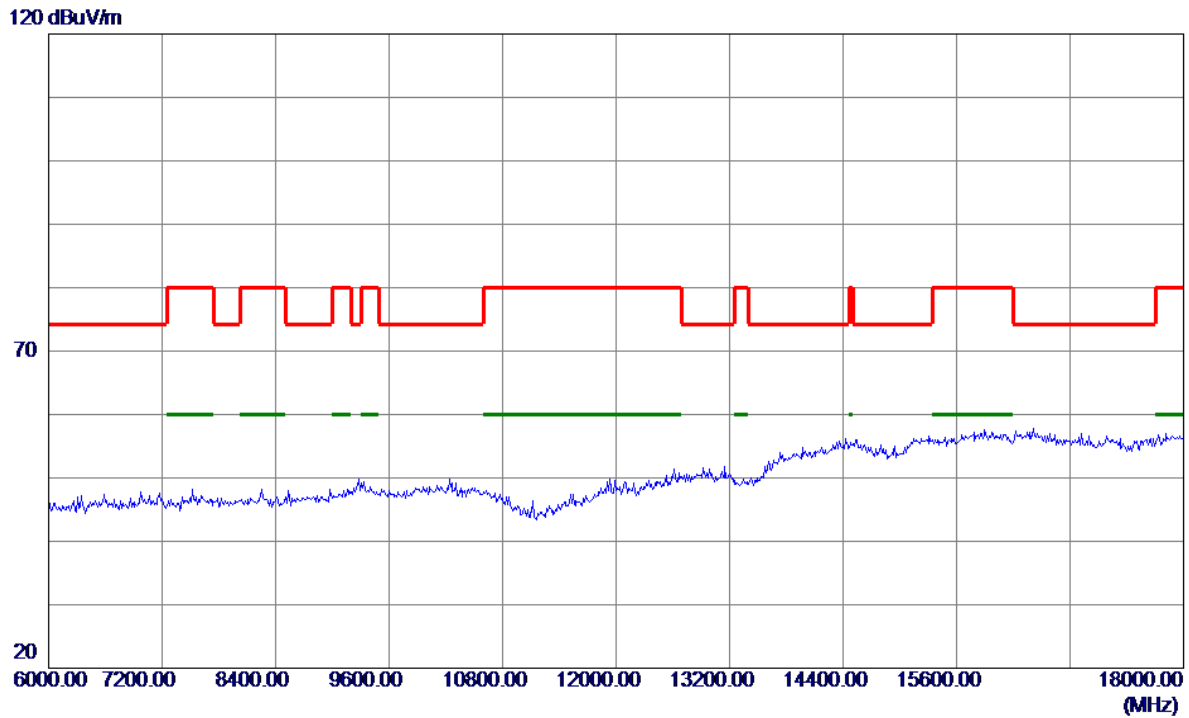
### Horizontal



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N40 Mode 5230MHz |

### Horizontal

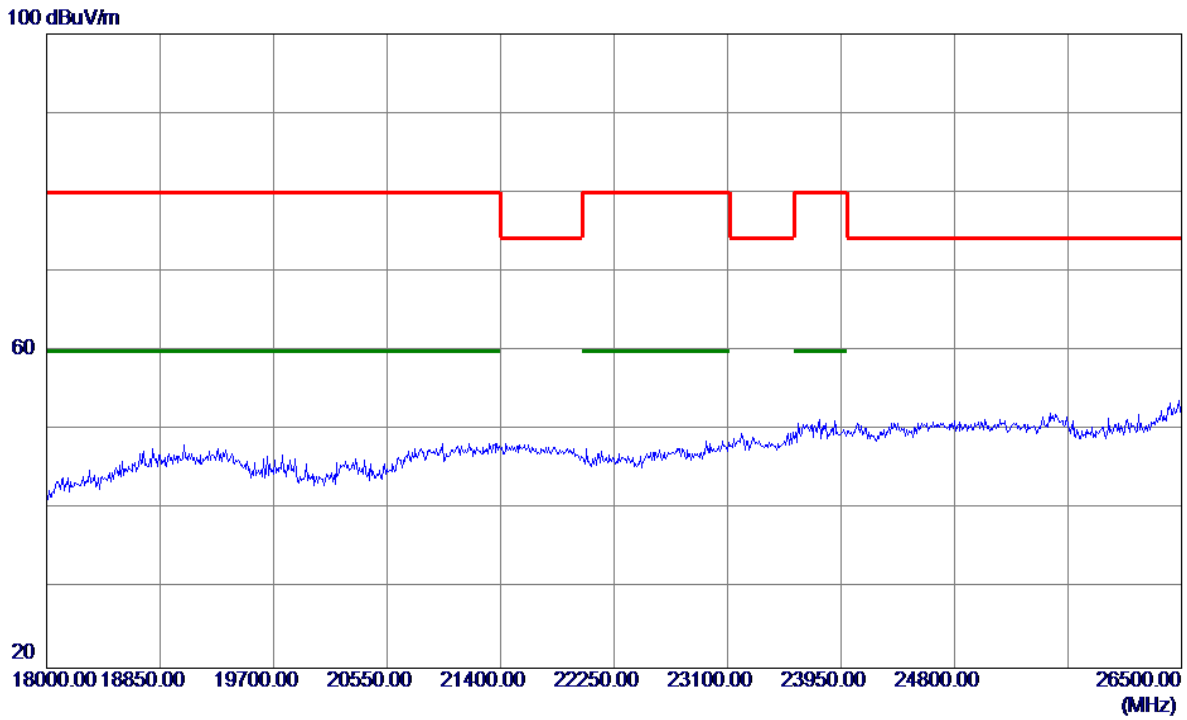


| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |



|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N40 Mode 5230MHz |

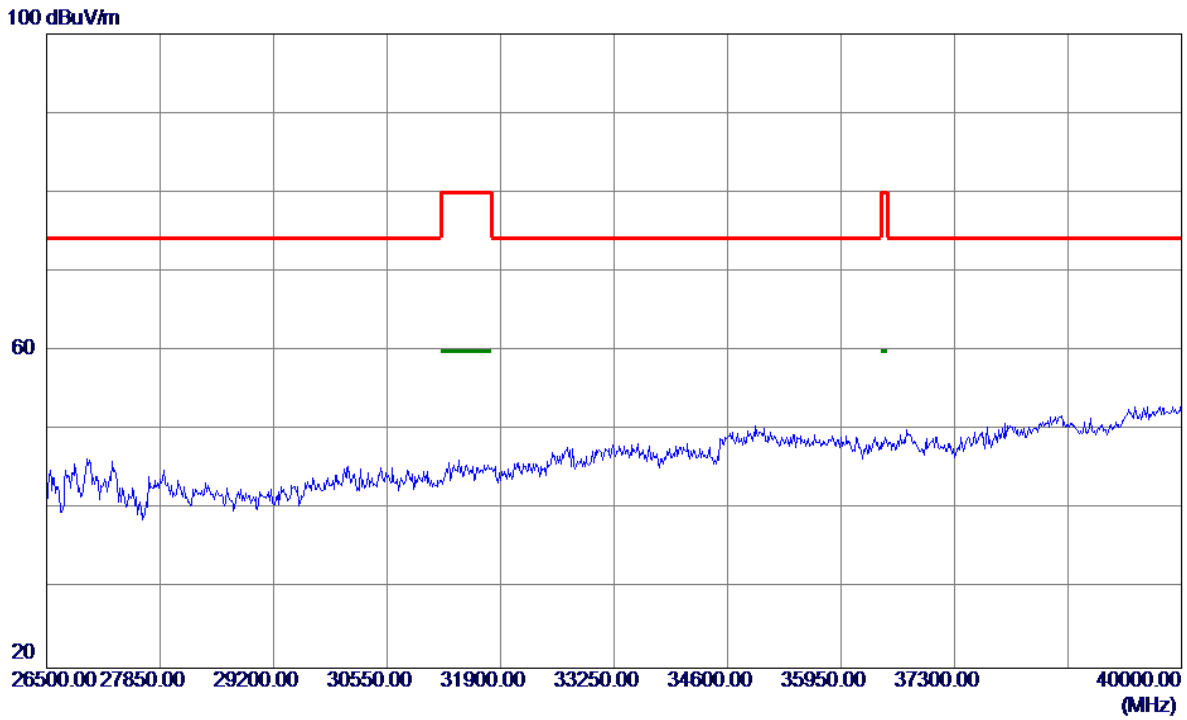
### Horizontal



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N40 Mode 5230MHz |

### Horizontal



| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|-------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz   | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |