

# FCC Radio Test Report

## FCC ID: QISAP8130DN

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

**Project No.** : 1407C034V  
**Equipment** : Outdoor Wireless LAN Access Point  
**Model Name** : AP8130DN  
**Applicant** : Huawei Technologies Co.,Ltd.  
**Address** : Administration Building, Huawei Base, Bantian,  
Longgang District ,Shenzhen 518129, P.R.China

**Date of Receipt** : Mar. 09, 2015  
Mar. 07, 2016  
**Date of Test** : Mar. 09, 2015 ~ Jun. 08, 2015  
Mar. 07, 2016 ~ Apr. 08, 2016  
**Issued Date** : Apr. 11, 2016  
**Tested by** : BTL Inc.

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

### **Limitation**

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

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**REPORT ISSUED HISTORY**

| Issued No.           | Description                                                                                                                                                                                                 | Issued Date   |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| BTL-FCCP-3-1407C034B | Original Report.                                                                                                                                                                                            | Jun. 10, 2015 |
| BTL-FCCP-3-1407C034V | Compared with previous report (BTL-FCCP-3-1407C034B), the antennas are added, Conducted Emission and Radiated Emissions have been re-evaluated and recorded in the test report, the rest are kept the same. | Apr. 11, 2016 |

## 1. CERTIFICATION

Equipment : Outdoor Wireless LAN Access Point  
Brand Name : HUAWEI  
Model Name : AP8130DN  
Applicant : Huawei Technologies Co.,Ltd.  
Manufacturer : Huawei Technologies Co.,Ltd.  
Address : Administration Building, Huawei Base, Bantian, Longgang District ,Shenzhen  
518129, P.R.China  
Factory : Huawei Technologies Co.,Ltd.  
Address : Huawei Base, Bantian, Longgang District, Shenzhen 518129, P.R.China  
Date of Test : Mar. 09, 2015 ~ Jun. 08, 2015  
Mar. 07, 2016 ~ Apr. 08, 2016  
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-3-1407C034V) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO-17025 quality assessment standard and technical standard(s).

**Test result included in this report is only for the 5GHz module which is support 5GHz only.**

## 2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

| FCC Part15, Subpart E  |                                   |          |        |
|------------------------|-----------------------------------|----------|--------|
| Standard(s)<br>Section | Test Item                         | Judgment | Remark |
| 15.207                 | AC Power Line Conducted Emissions | PASS     |        |
| 15.407(a)              | 26dB Spectrum Bandwidth           | PASS     |        |
| 15.407(a)              | Maximum Conducted Output Power    | PASS     |        |
| 15.407(a)              | Power Spectral Density            | PASS     |        |
| 15.407(a)              | Radiated Emissions                | PASS     |        |
| 15.407(b)              | Band Edge Emissions               | PASS     |        |
| 15.407(g)              | Frequency Stability               | PASS     |        |
| 15.203                 | Antenna Requirements              | 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: 319330

## 2.2 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. The BTL measurement uncertainty is less than the CISPR 16-4-2  $U_{\text{CISPR}}$  requirement.

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

### A. Conducted Measurement:

| Test Site | Method | Measurement Frequency Range | U, (dB) |
|-----------|--------|-----------------------------|---------|
| DG-C02    | CISPR  | 150 KHz ~ 30MHz             | 2.32    |

### B. 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           | Outdoor Wireless LAN Access Point                  |                                                                                                |
| Brand Name          | HUAWEI                                             |                                                                                                |
| Model Name          | AP8130DN                                           |                                                                                                |
| Mode Different      | NA                                                 |                                                                                                |
| Product Description | Operation Frequency                                | UNII-1: 5150-5250MHz<br>UNII-2A: 5250-5350MHz<br>UNII-2C: 5470-5725MHz<br>UNII-3: 5725-5850MHz |
|                     | Modulation Type                                    | OFDM                                                                                           |
|                     | Bit Rate of Transmitter                            | 300Mbps                                                                                        |
| Power Source        | DC voltage supplied from PoE.<br>Model: PoE 35-54A |                                                                                                |
| Power Rating        | I/P: AC 100-240V 50/60Hz 1.0A MAX O/P: DC 5V 0.65A |                                                                                                |

|              |                                      |                                                                                                                                                                   |
|--------------|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Output Power | Output Power (Max.)for UNII-1 (1TX)  | 802.11a: 19.60 dBm<br>802.11n (20M): 15.69 dBm<br>802.11n (40M): 15.58 dBm<br>802.11ac (20M): 15.73 dBm<br>802.11ac (40M): 15.47 dBm<br>802.11ac (80M): 9.71 dBm  |
|              | Output Power (Max.)for UNII-2A (1TX) | 802.11a: 19.55 dBm<br>802.11n (20M): 15.73 dBm<br>802.11n (40M): 15.46 dBm<br>802.11ac (20M): 15.71 dBm<br>802.11ac (40M): 15.36 dBm<br>802.11ac (80M): 9.73 dBm  |
|              | Output Power (Max.)for UNII-2C (1TX) | 802.11a: 19.59 dBm<br>802.11n (20M): 15.82 dBm<br>802.11n (40M): 15.73 dBm<br>802.11ac (20M): 15.74 dBm<br>802.11ac (40M): 15.59 dBm<br>802.11ac (80M): 16.75 dBm |
|              | Output Power (Max.)for UNII-3 (1TX)  | 802.11a: 19.61 dBm<br>802.11n (20M): 15.73 dBm<br>802.11n (40M): 15.71 dBm<br>802.11ac (20M): 15.78 dBm<br>802.11ac (40M): 16.38 dBm<br>802.11ac (80M): 11.73 dBm |

|              |                                      |                                                                                                                                                                   |
|--------------|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Output Power | Output Power (Max.)for UNII-1 (2TX)  | 802.11a: 21.04 dBm<br>802.11n (20M): 18.69 dBm<br>802.11n (40M): 18.57 dBm<br>802.11ac (20M): 18.78 dBm<br>802.11ac (40M): 18.55 dBm<br>802.11ac (80M): 12.81 dBm |
|              | Output Power (Max.)for UNII-2A (2TX) | 802.11a: 21.00 dBm<br>802.11n (20M): 18.74 dBm<br>802.11n (40M): 18.51 dBm<br>802.11ac (20M): 18.72 dBm<br>802.11ac (40M): 18.04 dBm<br>802.11ac (80M): 12.71 dBm |
|              | Output Power (Max.)for UNII-2C (2TX) | 802.11a: 21.05 dBm<br>802.11n (20M): 18.71 dBm<br>802.11n (40M): 18.72 dBm<br>802.11ac (20M): 18.75 dBm<br>802.11ac (40M): 18.27 dBm<br>802.11ac (80M): 19.72 dBm |
|              | Output Power (Max.)for UNII-3 (2TX)  | 802.11a: 21.11 dBm<br>802.11n (20M): 18.71 dBm<br>802.11n (40M): 18.62 dBm<br>802.11ac (20M): 18.79 dBm<br>802.11ac (40M): 18.64 dBm<br>802.11ac (80M): 14.74 dBm |

**Note:**

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

## 2. Channel List:

| 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            |         |                 |         |                 |

| 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            |         |                 |         |                 |

| 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            |         |                 |
| 120     | 5600            |         |                 |         |                 |
| 124     | 5620            |         |                 |         |                 |
| 128     | 5640            |         |                 |         |                 |
| 132     | 5660            |         |                 |         |                 |
| 136     | 5680            |         |                 |         |                 |
| 140     | 5700            |         |                 |         |                 |

| 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            |         |                 |         |                 |



### 3. Antenna Specification:

| Ant. | Manufacturer | Model Name | Antenna Type     | Connector | Gain (dBi) | Note |
|------|--------------|------------|------------------|-----------|------------|------|
| 1    | Shenglu      | SL12845A   | External Antenna | N-type    | 8          | 5GHz |
| 2    | Shenglu      | SL12845A   | External Antenna | N-type    | 8          | 5GHz |

**Note:**

1. The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and receivers (2T2R).

2. ANT 2 for 1TX was found to be the worst case and recorded.

3. A 12dB attenuator is epoxied to the antenna to be one part of antenna.

**Remark:**

the UNII-2A, UNII-2C Output Power limit is  $24-8+6=22$  dBm, the UNII-1, UNII-3 Output Power limit is  $30-8+6 = 28$ .

The UNII-1 PSD limit is  $17-8+6=15$  dBm/MHz, the UNII-2A, UNII-2C PSD limit is  $11-8+6=9$  dBm/MHz, the UNII-3 PSD limit is  $30-8+6=28$  dBm/500kHz.

4.

| Operating Mode<br>TX Mode | 1TX       | 2TX             |
|---------------------------|-----------|-----------------|
| 802.11a                   | V (ANT 2) | V (ANT 1+ANT 2) |
| 802.11n (20MHz)           | V (ANT 2) | V (ANT 1+ANT 2) |
| 802.11n (40MHz)           | V (ANT 2) | V (ANT 1+ANT 2) |
| 802.11ac (20MHz)          | V (ANT 2) | V (ANT 1+ANT 2) |
| 802.11ac (40MHz)          | V (ANT 2) | V (ANT 1+ANT 2) |
| 802.11ac (80MHz)          | V (ANT 2) | V (ANT 1+ANT 2) |

### 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, CH40, CH48 (UNII-1)        |
| Mode 2       | TX N20 Mode / CH36, CH40, CH48 (UNII-1)      |
| Mode 3       | TX N40 Mode / CH38, CH46 (UNII-1)            |
| Mode 4       | TX AC20 Mode / CH36, CH40, 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, CH60, CH64 (UNII-2A)       |
| Mode 8       | TX N20 Mode / CH52, CH60, CH64 (UNII-2A)     |
| Mode 9       | TX N40 Mode / CH54, CH62 (UNII-2A)           |
| Mode 10      | TX AC20 Mode / CH52, CH60, 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, CH116, CH140 (UNII-2C)    |
| Mode 14      | TX N20 Mode / CH100, CH116, CH140 (UNII-2C)  |
| Mode 15      | TX N40 Mode / CH102, CH110, CH134 (UNII-2C)  |
| Mode 16      | TX AC20 Mode / CH100, CH116, 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,CH157,CH165 (UNII-3)       |
| Mode 20      | TX N20 Mode / CH149,CH157,CH165 (UNII-3)     |
| Mode 21      | TX N40 Mode / CH151,CH159 (UNII-3)           |
| Mode 22      | TX AC20 Mode / CH149,CH157,CH165 (UNII-3)    |
| Mode 23      | TX AC40 Mode / CH151,CH159 (UNII-3)          |
| Mode 24      | TX AC80 Mode / CH155 (UNII-3)                |
| Mode 25      | TX Mode                                      |

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

| For Conducted Test |             |
|--------------------|-------------|
| Final Test Mode    | Description |
| Mode 25            | TX Mode     |

| For Radiated Test |                                              |
|-------------------|----------------------------------------------|
| Final Test Mode   | Description                                  |
| Mode 1            | TX A Mode / CH36, CH40, CH48 (UNII-1)        |
| Mode 2            | TX N20 Mode / CH36, CH40, CH48 (UNII-1)      |
| Mode 3            | TX N40 Mode / CH38, CH46 (UNII-1)            |
| Mode 4            | TX AC20 Mode / CH36, CH40, 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, CH60, CH64 (UNII-2A)       |
| Mode 8            | TX N20 Mode / CH52, CH60, CH64 (UNII-2A)     |
| Mode 9            | TX N40 Mode / CH54, CH62 (UNII-2A)           |
| Mode 10           | TX AC20 Mode / CH52, CH60, 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, CH116, CH140 (UNII-2C)    |
| Mode 14           | TX N20 Mode / CH100, CH116, CH140 (UNII-2C)  |
| Mode 15           | TX N40 Mode / CH102, CH110, CH134 (UNII-2C)  |
| Mode 16           | TX AC20 Mode / CH100, CH116, 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,CH157,CH165 (UNII-3)       |
| Mode 20           | TX N20 Mode / CH149,CH157,CH165 (UNII-3)     |
| Mode 21           | TX N40 Mode / CH151,CH159 (UNII-3)           |
| Mode 22           | TX AC20 Mode / CH149,CH157,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 - 1TX          |      |      |      |
|-----------------------|------|------|------|
| Test Software Version | cart |      |      |
| Frequency (MHz)       | 5180 | 5200 | 5240 |
| A Mode                | 20   | 20   | 20   |
| N20 Mode              | 18   | 18   | 18   |
| AC20 Mode             | 18   | 18   | 18   |
| Frequency (MHz)       | 5190 | 5230 |      |
| N40 Mode              | 17   | 17   |      |
| AC40 Mode             | 17   | 17   |      |
| Frequency (MHz)       | 5210 |      |      |
| AC80 Mode             | 15   |      |      |

| UNII-2A - 1TX         |      |      |      |
|-----------------------|------|------|------|
| Test Software Version | cart |      |      |
| Frequency (MHz)       | 5260 | 5300 | 5320 |
| A Mode                | 20   | 20   | 20   |
| N20 Mode              | 18   | 18   | 18   |
| AC20 Mode             | 18   | 18   | 18   |
| Frequency (MHz)       | 5270 | 5310 |      |
| N40 Mode              | 17   | 17   |      |
| AC40 Mode             | 17   | 17   |      |
| Frequency (MHz)       | 5290 |      |      |
| AC80 Mode             | 15   |      |      |

| UNII-2C - 1TX         |      |      |      |
|-----------------------|------|------|------|
| Test Software Version | cart |      |      |
| Frequency (MHz)       | 5500 | 5580 | 5700 |
| A Mode                | 20   | 20   | 20   |
| N20 Mode              | 18   | 18   | 18   |
| AC20 Mode             | 18   | 18   | 18   |
| Frequency (MHz)       | 5510 | 5550 | 5670 |
| N40 Mode              | 17   | 16   | 17   |
| AC40 Mode             | 17   | 16   | 17   |
| Frequency (MHz)       | 5530 | 5610 |      |
| AC80 Mod              | 11   | 17   |      |

| UNII-3 - 1TX          |      |      |      |
|-----------------------|------|------|------|
| Test Software Version | cart |      |      |
| Frequency (MHz)       | 5745 | 5785 | 5825 |
| A Mode                | 20   | 20   | 20   |
| N20 Mode              | 18   | 18   | 18   |
| AC20 Mode             | 18   | 18   | 15   |
| Frequency (MHz)       | 5755 | 5795 |      |
| N40 Mode              | 17   | 17   |      |
| AC40 Mode             | 17   | 17   |      |
| Frequency (MHz)       | 5775 |      |      |
| AC80 Mode             | 12   |      |      |

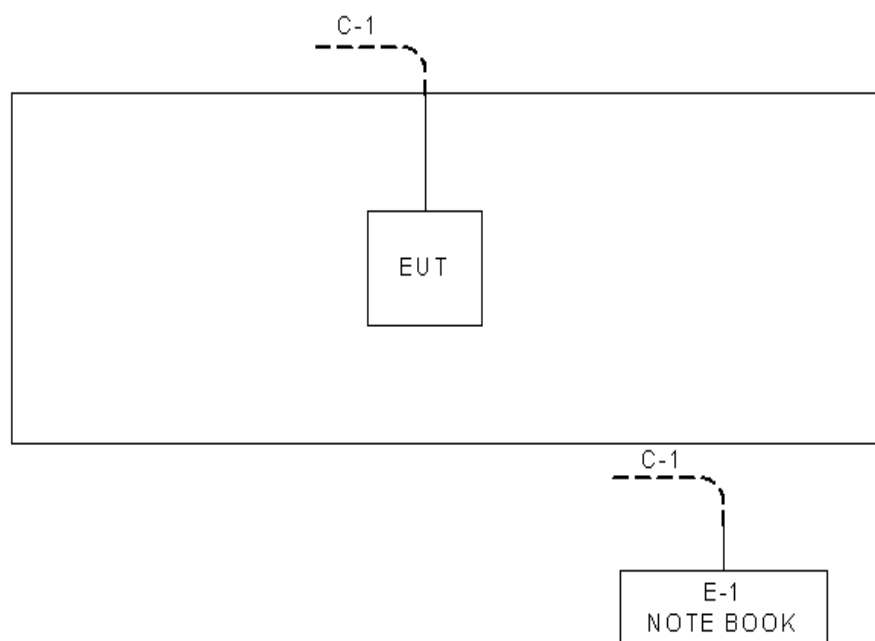
| UNII-1 - 2TX          |      |      |      |
|-----------------------|------|------|------|
| Test Software Version | cart |      |      |
| Frequency (MHz)       | 5180 | 5200 | 5240 |
| A Mode                | 16   | 16   | 16   |
| N20 Mode              | 16   | 16   | 16   |
| AC20 Mode             | 16   | 16   | 16   |
| Frequency (MHz)       | 5190 | 5230 |      |
| N40 Mode              | 14   | 16   |      |
| AC40 Mode             | 14   | 16   |      |
| Frequency (MHz)       | 5210 |      |      |
| AC80 Mode             | 12   |      |      |

| UNII-2A - 2TX         |      |      |      |
|-----------------------|------|------|------|
| Test Software Version | cart |      |      |
| Frequency (MHz)       | 5260 | 5300 | 5320 |
| A Mode                | 16   | 16   | 16   |
| N20 Mode              | 16   | 16   | 16   |
| AC20 Mode             | 16   | 16   | 16   |
| Frequency (MHz)       | 5270 | 5310 |      |
| N40 Mode              | 16   | 14   |      |
| AC40 Mode             | 16   | 14   |      |
| Frequency (MHz)       | 5290 |      |      |
| AC80 Mode             | 12   |      |      |

| UNII-2C - 2TX         |      |      |      |
|-----------------------|------|------|------|
| Test Software Version | cart |      |      |
| Frequency (MHz)       | 5500 | 5580 | 5700 |
| A Mode                | 16   | 16   | 16   |
| N20 Mode              | 16   | 16   | 16   |
| AC20 Mode             | 16   | 16   | 16   |
| Frequency (MHz)       | 5510 | 5550 | 5670 |
| N40 Mode              | 16   | 16   | 16   |
| AC40 Mode             | 16   | 16   | 16   |
| Frequency (MHz)       | 5530 | 5610 |      |
| AC80 Mod              | 12   | 17   |      |

| UNII-3 - 2TX          |      |      |      |
|-----------------------|------|------|------|
| Test Software Version | cart |      |      |
| Frequency (MHz)       | 5745 | 5785 | 5825 |
| A Mode                | 16   | 16   | 16   |
| N20 Mode              | 16   | 16   | 16   |
| AC20 Mode             | 16   | 16   | 16   |
| Frequency (MHz)       | 5755 | 5795 |      |
| N40 Mode              | 16   | 16   |      |
| AC40 Mode             | 15   | 16   |      |
| 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. |
|------|-----------|-----------|----------------|--------|------------|
| E-1  | NOTEBOOK  | DELL      | H2510          | DOC    | SS07999198 |

| Item | Shielded Type | Ferrite Core | Length | Note       |
|------|---------------|--------------|--------|------------|
| C-1  | NA            | NA           | 10m    | RJ45 cable |



## 4. EMC EMISSION TEST

### 4.1 CONDUCTED EMISSION MEASUREMENT

#### 4.1.1 POWER LINE CONDUCTED EMISSION LIMITS (Frequency Range 150KHz-30MHz)

| Frequency of Emission (MHz) | Conducted Limit (dBμV) |           |
|-----------------------------|------------------------|-----------|
|                             | Quasi-peak             | Average   |
| 0.15 -0.50                  | 66 to 56*              | 56 to 46* |
| 0.50 -5.0                   | 56                     | 46        |
| 5.0 -30.0                   | 60                     | 50        |

Note:

- (1) The limit of " \* " decreases with the logarithm of the frequency
- (2) The test result calculated as following:  
 Measurement Value = Reading Level + Correct Factor  
 Correct Factor = Insertion Loss + Cable Loss + Attenuator Factor(if use)  
 Margin Level = Measurement Value - Limit Value

The following table is the setting of the receiver

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

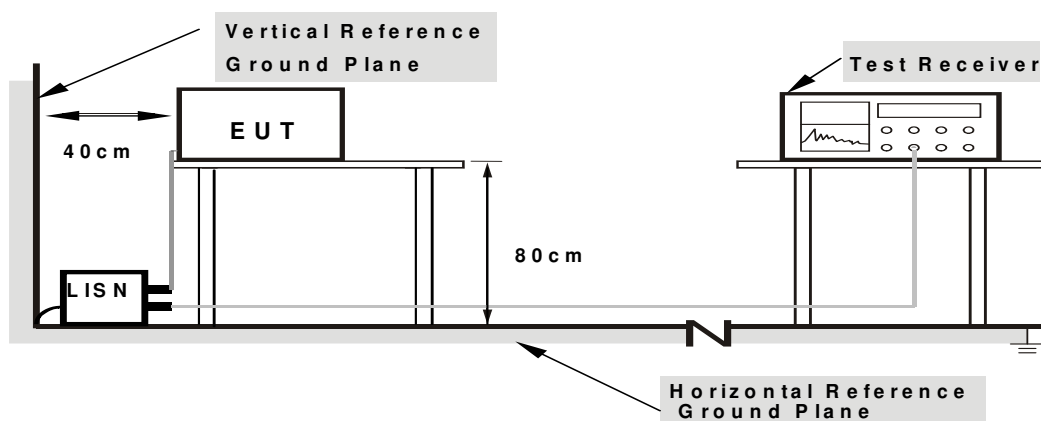
#### 4.1.2 TEST PROCEDURE

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

#### 4.1.3 DEVIATION FROM TEST STANDARD

No deviation

#### 4.1.4 TEST SETUP



**Note:** 1.Support units were connected to second LISN.  
2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 from other units and other metal planes

#### 4.1.5 EUT OPERATING CONDITIONS

The EUT was placed on the test table and programmed in normal function.

#### 4.1.6 EUT TEST CONDITIONS

Temperature: 25°C    Relative Humidity: 55%    Test Voltage: AC 120V/60Hz

#### 4.1.7 TEST RESULTS

Please refer to the Attachment A.

## 4.2 RADIATED EMISSION MEASUREMENT

### 4.2.1 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.

#### LIMITS OF RADIATED EMISSION MEASUREMENT (9KHz-1000MHz)

| Frequency (MHz) | Field Strength (microvolts/meter) | Measurement Distance (meters) |
|-----------------|-----------------------------------|-------------------------------|
| 0.009~0.490     | 2400/F(KHz)                       | 300                           |
| 0.490~1.705     | 24000/F(KHz)                      | 30                            |
| 1.705~30.0      | 30                                | 30                            |
| 30~88           | 100                               | 3                             |
| 88~216          | 150                               | 3                             |
| 216~960         | 200                               | 3                             |
| 960~1000        | 500                               | 3                             |

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

| Frequency (MHz) | (dBuV/m) (at 3 meters) |         |
|-----------------|------------------------|---------|
|                 | PEAK                   | AVERAGE |
| Above 1000      | 74                     | 54      |

#### Notes:

- (1) The limit for radiated test was performed according to FCC PART 15C.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).
- (4) The test result calculated as following:  
 Measurement Value = Reading Level + Correct Factor  
 Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use)  
 Margin Level = Measurement Value - Limit Value

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

| Frequencies (MHz) | EIRP Limit (dBm)                    | Equivalent Field Strength at 3m (dBuV/m) |
|-------------------|-------------------------------------|------------------------------------------|
| 5150-5250         | -27                                 | 68.3                                     |
| 5250-5350         | -27                                 | 68.3                                     |
| 5470-5725         | -27                                 | 68.3                                     |
| 5725-5850         | -27 (beyond 10MHz of the band edge) | 68.3                                     |
|                   | -17 (within 10 MHz of band edge)    | 78.3                                     |

Note: The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:  $E = \frac{1000000 \sqrt{30P}}{3} \mu\text{V/m}$ , where P is the eirp (Watts)

#### 4.2.2 TEST PROCEDURE

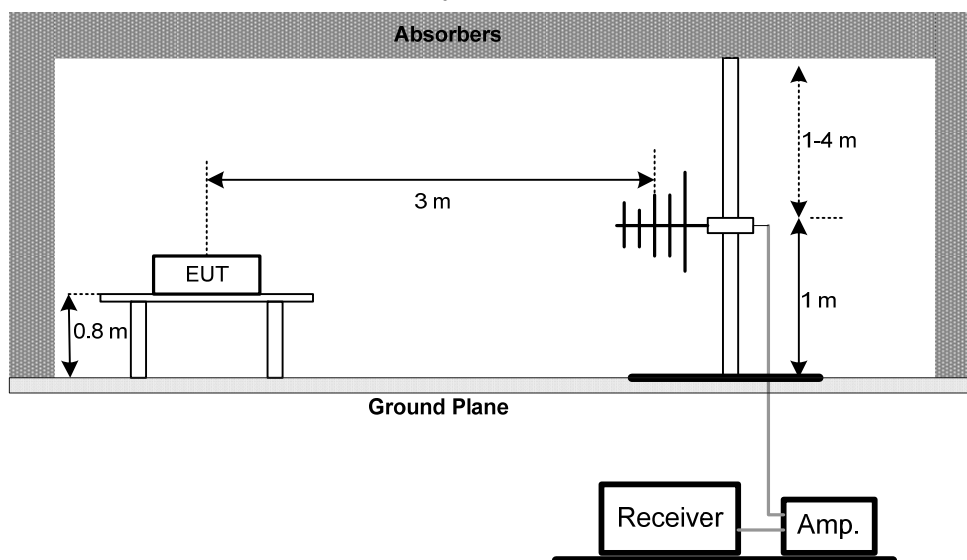
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
- The height of the equipment or of the substitution antenna shall be 0.8 m or 1.5m, 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.
- 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.

#### 4.2.3 DEVIATION FROM TEST STANDARD

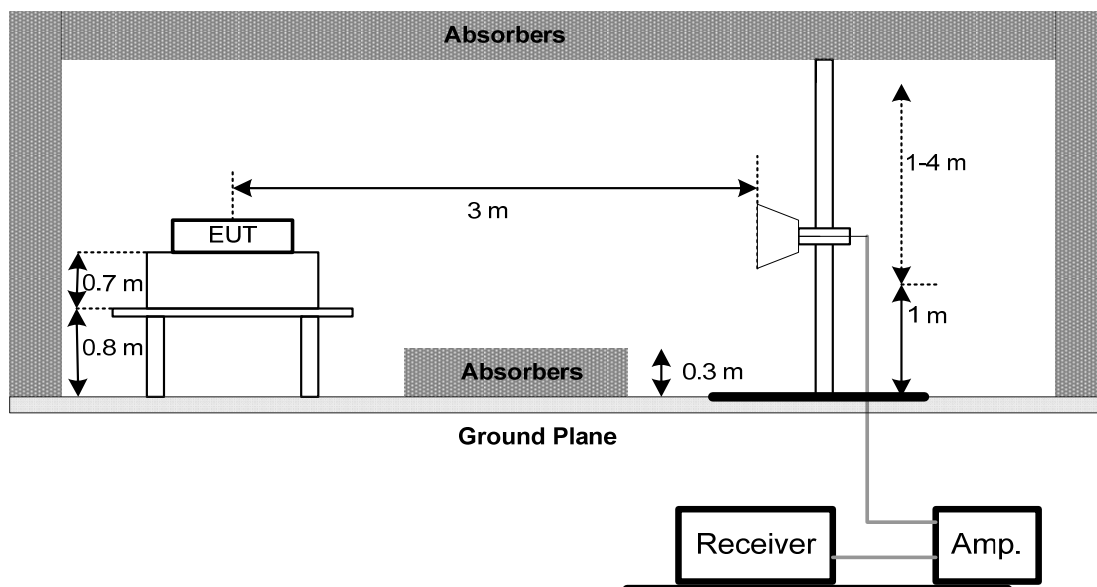
No deviation

#### 4.2.4 TEST SETUP

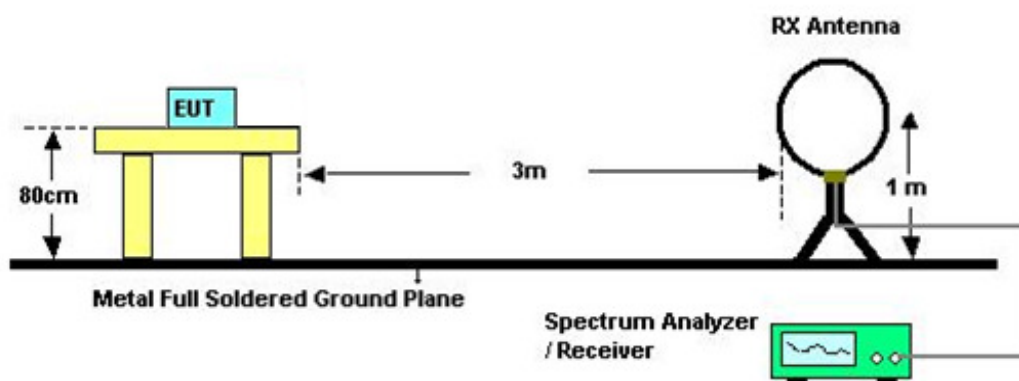
(A)Radiated Emission Test Set-Up Frequency Below 1GHz



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



#### (C) Radiated emissions below 30MHz



#### 4.2.5 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.

#### 4.2.6 EUT TEST CONDITIONS

Temperature: 25°C    Relative Humidity: 55%    Test Voltage: AC 120V/60Hz

**4.2.7 TEST RESULTS (9Khz to 30MHz)**

Please refer to the Attachment B

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.

**4.2.8 TEST RESULTS (30mhz to 1000 MHz)**

Please refer to the Attachment C.

**4.2.9 TEST RESULTS (Above 1000 MHz)**

Please refer to the Attachment D.

Remark:

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

## 5. 26dB SPECTRUM BANDWIDTH

### 5.1 APPLIED PROCEDURES / LIMIT

| FCC Part15, Subpart E |                              |                       |        |
|-----------------------|------------------------------|-----------------------|--------|
| Test Item             | Limit                        | Frequency Range (MHz) | Result |
| Bandwidth             | 26 dB Bandwidth              | 5150-5250             | PASS   |
|                       | 26 dB Bandwidth              | 5250-5350             | PASS   |
|                       | 26 dB Bandwidth              | 5470-5725             | PASS   |
|                       | Minimum 500kHz 6dB Bandwidth | 5725-5850             | PASS   |

#### 5.1.1 TEST PROCEDURE

- a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,

b.

| Spectrum Parameters | Setting          |
|---------------------|------------------|
| Attenuation         | Auto             |
| Span Frequency      | > 26dB Bandwidth |
| RBW                 | 300 kHz          |
| VBW                 | 1000 kHz         |
| Detector            | Peak             |
| Trace               | Max Hold         |
| Sweep Time          | Auto             |

- c. Measured the spectrum width with power higher than 26dB below carrier

#### 5.1.2 DEVIATION FROM STANDARD

No deviation.

#### 5.1.3 TEST SETUP



#### 5.1.4 EUT OPERATION 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.

#### **5.1.5 EUT TEST CONDITIONS**

Temperature: 22°C    Relative Humidity: 56%    Test Voltage: AC 120V/60Hz

#### **5.1.6 TEST RESULTS**

Please refer to the Attachment E.



## 6. MAXIMUM CONDUCTED OUTPUT POWER

### 6.1 APPLIED PROCEDURES / LIMIT

| FCC Part15, Subpart E                                                                                                      |                                                               |                       |        |
|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------|--------|
| Test Item                                                                                                                  | Limit                                                         | Frequency Range (MHz) | Result |
| Conducted Output Power                                                                                                     | Fixed:1 Watt (30dBm)<br>Mobile and portable:<br>250mW (24dBm) | 5150-5250             | PASS   |
|                                                                                                                            | 250mW (24dBm)                                                 | 5250-5350             | PASS   |
|                                                                                                                            | 250mW (24dBm)                                                 | 5470-5725             | PASS   |
|                                                                                                                            | 1 Watt (30dBm)                                                | 5725-5850             | PASS   |
| Note: The maximum e.i.r.p at anyelevation angle above 30 degrees as measured from the horizon must not exceed 125mW(21dBm) |                                                               |                       |        |

#### 6.1.1 TEST PROCEDURE

- a. The EUT was directly connected to the power meter and antenna output port as show in the block diagram below,
- b.

| Spectrum Parameter | Setting                                                      |
|--------------------|--------------------------------------------------------------|
| Attenuation        | Auto                                                         |
| Span Frequency     | Encompass the entire emissions bandwidth (EBW) of the signal |
| RBW                | = 1MHz.                                                      |
| VBW                | $\geq$ 3MHz.                                                 |
| Detector           | RMS                                                          |
| Trace              | Max Hold                                                     |
| Sweep Time         | auto                                                         |

- c. Test was performed in accordance with method of KDB 789033 D02.

### 6.1.2 DEVIATION FROM STANDARD

No deviation.

### 6.1.3 TEST SETUP



### 6.1.4 EUT OPERATION 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.

### 6.1.5 EUT TEST CONDITIONS

Temperature: 22°C    Relative Humidity: 56%    Test Voltage: AC 120V/60Hz

### 6.1.6 TEST RESULTS

Please refer to the Attachment F.

## 7. ANTENNA CONDUCTED SPURIOUS EMISSION

### 7.1 APPLIED PROCEDURES / LIMIT

| FCC Part15, Subpart E               |                                                                                            |                       |        |
|-------------------------------------|--------------------------------------------------------------------------------------------|-----------------------|--------|
| Test Item                           | Limit                                                                                      | Frequency Range (MHz) | Result |
| Antenna conducted Spurious Emission | -27dBm/MHz                                                                                 | 5150-5250             | PASS   |
|                                     | -27dBm/MHz                                                                                 | 5250-5350             | PASS   |
|                                     | -27dBm/MHz                                                                                 | 5470-5725             | PASS   |
|                                     | Below -17dBm/MHz within 10MHz of band edge, below -27dBm/MHz beyond 10MHz of the band edge | 5725-5850             | PASS   |

#### 7.1.1 TEST PROCEDURE

- a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,

b.

| Spectrum Parameter | Setting  |
|--------------------|----------|
| Attenuation        | Auto     |
| RBW                | 1000kHz  |
| VBW                | 1000kHz  |
| Trace              | Max Hold |
| Sweep Time         | Auto     |

#### 7.1.2 DEVIATION FROM STANDARD

No deviation.

#### 7.1.3 TEST SETUP



#### 7.1.4 EUT OPERATION 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.

#### 7.1.5 EUT TEST CONDITIONS

Temperature: 22°C    Relative Humidity: 56%    Test Voltage: AC 120V/60Hz

#### 7.1.6 TEST RESULTS

Please refer to the Attachment G.

## 8. POWER SPECTRAL DENSITY TEST

### 8.1 APPLIED PROCEDURES / LIMIT

| FCC Part15, Subpart E  |                                                                           |                       |        |
|------------------------|---------------------------------------------------------------------------|-----------------------|--------|
| Test Item              | Limit                                                                     | Frequency Range (MHz) | Result |
| Power Spectral Density | Other then Mobile and portable:17dBm/MHz<br>Mobile and portable:11dBm/MHz | 5150-5250             | PASS   |
|                        | 11dBm/MHz                                                                 | 5250-5350             | PASS   |
|                        | 11dBm/MHz                                                                 | 5470-5725             | PASS   |
|                        | 30dBm/500kHz                                                              | 5725-5850             | PASS   |

#### 8.1.1 TEST PROCEDURE

- a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,

b.

| Spectrum Parameter | Setting                                                      |
|--------------------|--------------------------------------------------------------|
| Attenuation        | Auto                                                         |
| Span Frequency     | Encompass the entire emissions bandwidth (EBW) of the signal |
| RBW                | = 1MHz.                                                      |
| VBW                | ≥ 3MHz.                                                      |
| Detector           | RMS                                                          |
| Trace average      | 100 trace                                                    |
| Sweep Time         | Auto                                                         |

Note:

- For UNII-3, according to KDB publication 789033 D02 General UNII Test Procedures New Rules v01, section II.F.5., it is acceptable to set RBW at 1MHz and VBW at 3MHz if the spectrum analyzer does not have 500kHz RBW.
- The value measured with RBW=1MHz is to be added with  $10\log(500\text{kHz}/1\text{MHz})$  which is -3dB. For example, if the measured value is +10dBm using RBW=1MHz (that is +10dBm/MHz), then the converted value will be +7dBm/500kHz.

### 8.1.1 DEVIATION FROM STANDARD

No deviation.

### 8.1.2 TEST SETUP



### 8.1.3 EUT OPERATION 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.

### 8.1.4 EUT TEST CONDITIONS

Temperature: 22°C    Relative Humidity: 56%    Test Voltage: AC 120V/60Hz

### 8.1.5 TEST RESULTS

**Please refer to the Attachment H.**

## 9. FREQUENCY STABILITY MEASUREMENT

### 9.1 APPLIED PROCEDURES / LIMIT

| FCC Part15, Subpart E |                                |                       |        |
|-----------------------|--------------------------------|-----------------------|--------|
| Test Item             | Limit                          | Frequency Range (MHz) | Result |
| Frequency Stability   | Specified in the user's manual | 5150-5250             | PASS   |
|                       |                                | 5250-5350             | PASS   |
|                       |                                | 5470-5725             | PASS   |
|                       |                                | 5725-5850             | PASS   |

#### 9.1.1 TEST PROCEDURE

- a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,

b.

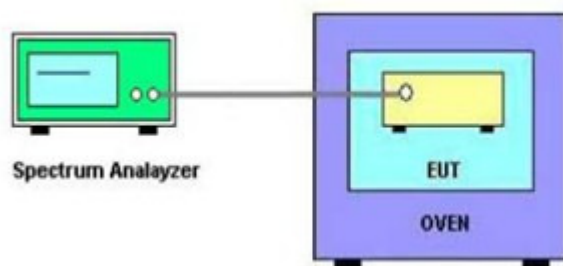
| Spectrum Parameter | Setting                                          |
|--------------------|--------------------------------------------------|
| Attenuation        | Auto                                             |
| Span Frequency     | Entire absence of modulation emissions bandwidth |
| RBW                | 10 kHz                                           |
| VBW                | 10 kHz                                           |
| Sweep Time         | Auto                                             |

- c. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.
- d. User manual temperature is -40°C~60°C.

#### 9.1.2 DEVIATION FROM STANDARD

No deviation.

### 9.1.3 TEST SETUP



### 9.1.4 EUT OPERATION 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.

### 9.1.5 EUT TEST CONDITIONS

Temperature: 25°C    Relative Humidity: 55%    Test Voltage: AC 120V/60Hz

### 9.1.6 TEST RESULTS

**Please refer to the Attachment I.**

## 10. MEASUREMENT INSTRUMENTS LIST

| Conducted Emission Measurement |                      |              |                       |            |                  |
|--------------------------------|----------------------|--------------|-----------------------|------------|------------------|
| Item                           | Kind of Equipment    | Manufacturer | Type No.              | Serial No. | Calibrated until |
| 1                              | LISN                 | EMCO         | 3816/2                | 0052765    | Mar. 27, 2017    |
| 2                              | LISN                 | R&S          | ENV216                | 101447     | Mar. 27, 2017    |
| 3                              | Test Cable           | emci         | RG223(9KHz-30 MHz)    | C_17       | Mar. 10, 2017    |
| 4                              | EMI Test Receiver    | R&S          | ESCI                  | 100382     | Mar. 27, 2017    |
| 5                              | 50Ω Terminator       | SHX          | TF2-3G-A              | 08122901   | Mar. 27, 2017    |
| 6                              | Measurement Software | Farad        | EZ-EMC Ver.NB-03A1-01 | N/A        | N/A              |

| Radiated Emission Measurement |                                     |                |                                    |               |                  |
|-------------------------------|-------------------------------------|----------------|------------------------------------|---------------|------------------|
| Item                          | Kind of Equipment                   | Manufacturer   | Type No.                           | Serial No.    | Calibrated until |
| 1                             | Antenna                             | Schwarbeck     | VULB9160                           | 9160-3232     | Mar. 27, 2017    |
| 2                             | Amplifier                           | HP             | 8447D                              | 2944A09673    | Nov. 09, 2016    |
| 3                             | Receiver                            | AGILENT        | N9038A                             | MY52130039    | Oct. 11, 2016    |
| 4                             | Test Cable                          | emci           | LMR-400(30MHz-1GHz)                | C-01          | Jun. 28, 2016    |
| 5                             | Controller                          | CT             | SC100                              | N/A           | N/A              |
| 6                             | Antenna                             | ETS            | 3115                               | 00075789      | Mar. 27, 2017    |
| 7                             | Amplifier                           | Agilent        | 8449B                              | 3008A02274    | Nov. 01, 2016    |
| 8                             | Receiver                            | AGILENT        | N9038A                             | MY52130039    | Oct. 11, 2016    |
| 9                             | Test Cable                          | emci           | EMC104-SM-SM-10000(1GHz – 26.5GHz) | C-68          | Jun. 28, 2016    |
| 10                            | Controller                          | CT             | SC100                              | N/A           | N/A              |
| 11                            | Broad-Band Horn Antenna             | Schwarzbeck    | BBHA 9170                          | 9170319       | Mar. 27, 2017    |
| 12                            | Microwave Preamplifier With Adaptor | EMC INSTRUMENT | EMC2654045                         | 980039 & HA01 | Mar. 27, 2017    |
| 13                            | Active Loop Antenna                 | R&S            | HFH2-Z2                            | 830749/020    | Sep. 07, 2016    |
| 14                            | Measurement Software                | Farad          | EZ-EMC Ver.NB-03A1-01              | N/A           | N/A              |



| Spectrum Bandwidth Measurement |                   |              |                                      |            |                  |
|--------------------------------|-------------------|--------------|--------------------------------------|------------|------------------|
| Item                           | Kind of Equipment | Manufacturer | Type No.                             | Serial No. | Calibrated until |
| 1                              | Spectrum Analyzer | R&S          | FSP 40                               | 100185     | Nov. 02, 2015    |
| 2                              | Test Cable        | emci         | EMC104-SM-SM-9000(0.01GHz – 26.5GHz) | C-100      | N/A              |

| Maximum Conducted Output Power Measurement |                       |              |          |            |                  |
|--------------------------------------------|-----------------------|--------------|----------|------------|------------------|
| Item                                       | Kind of Equipment     | Manufacturer | Type No. | Serial No. | Calibrated until |
| 1                                          | P-series Power meter  | Agilent      | N1911A   | MY45100473 | Mar. 29, 2015    |
| 2                                          | Wireband Power sensor | Agilent      | N1921A   | MY51100041 | Mar. 29, 2015    |

| Antenna Conducted Spurious Emission Measurement |                   |              |                                      |            |                  |
|-------------------------------------------------|-------------------|--------------|--------------------------------------|------------|------------------|
| Item                                            | Kind of Equipment | Manufacturer | Type No.                             | Serial No. | Calibrated until |
| 1                                               | Spectrum Analyzer | R&S          | FSP 40                               | 100185     | Nov. 02, 2015    |
| 2                                               | Test Cable        | emci         | EMC104-SM-SM-9000(0.01GHz – 26.5GHz) | C-100      | N/A              |

| Power Spectral Density Measurement |                   |              |                                      |            |                  |
|------------------------------------|-------------------|--------------|--------------------------------------|------------|------------------|
| Item                               | Kind of Equipment | Manufacturer | Type No.                             | Serial No. | Calibrated until |
| 1                                  | Spectrum Analyzer | R&S          | FSP 40                               | 100185     | Nov. 02, 2015    |
| 2                                  | Test Cable        | emci         | EMC104-SM-SM-9000(0.01GHz – 26.5GHz) | C-100      | N/A              |

| Frequency Stability Measurement |                       |              |          |            |                  |
|---------------------------------|-----------------------|--------------|----------|------------|------------------|
| Item                            | Kind of Equipment     | Manufacturer | Type No. | Serial No. | Calibrated until |
| 1                               | Spectrum Analyzer     | R&S          | FSP 40   | 100185     | Nov. 02, 2015    |
| 2                               | Precision Oven Tester | HOLINK       | H-T-1F-D | BA03101701 | May 23, 2016     |

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

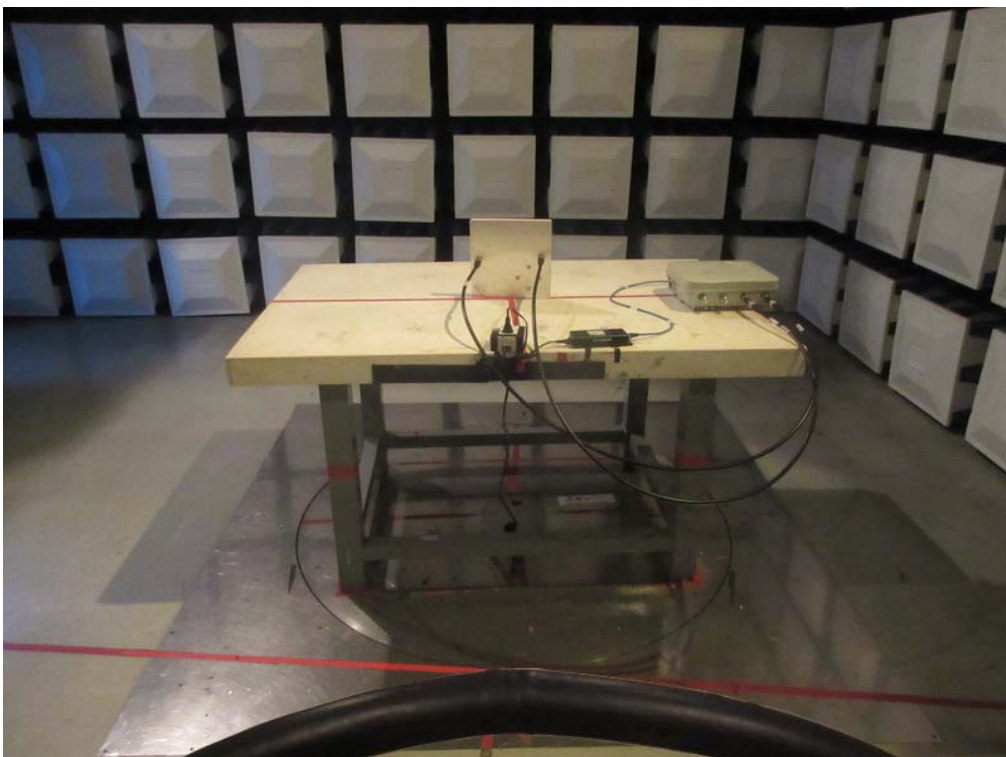
## 11. EUT TEST PHOTOS

### Conducted Measurement Photos



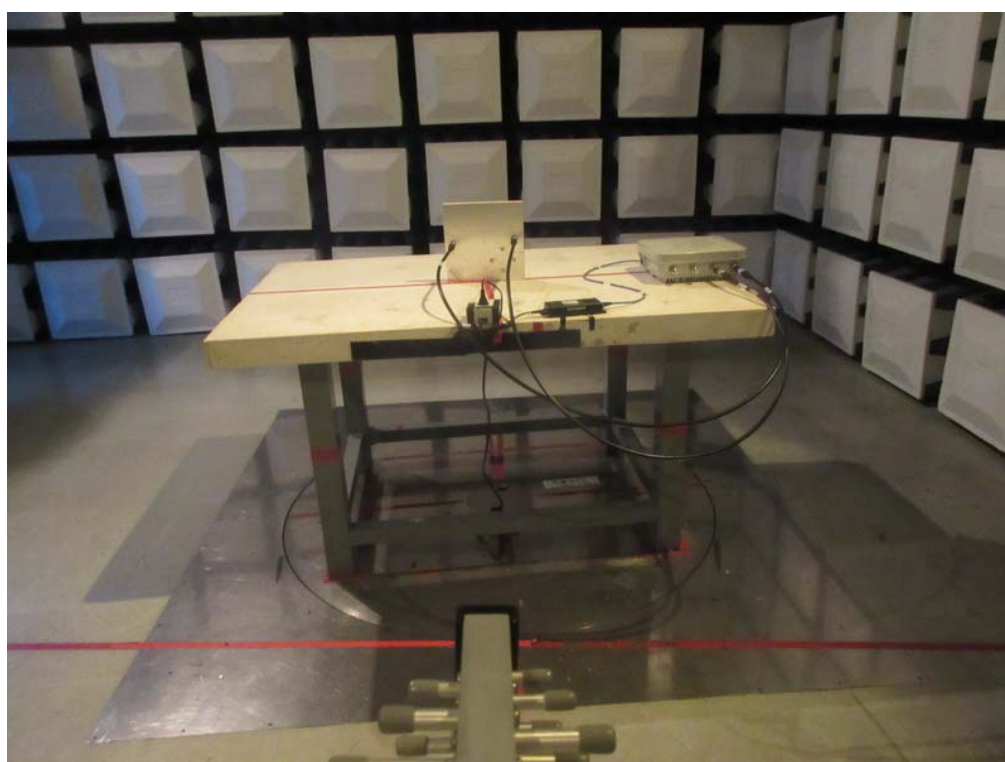
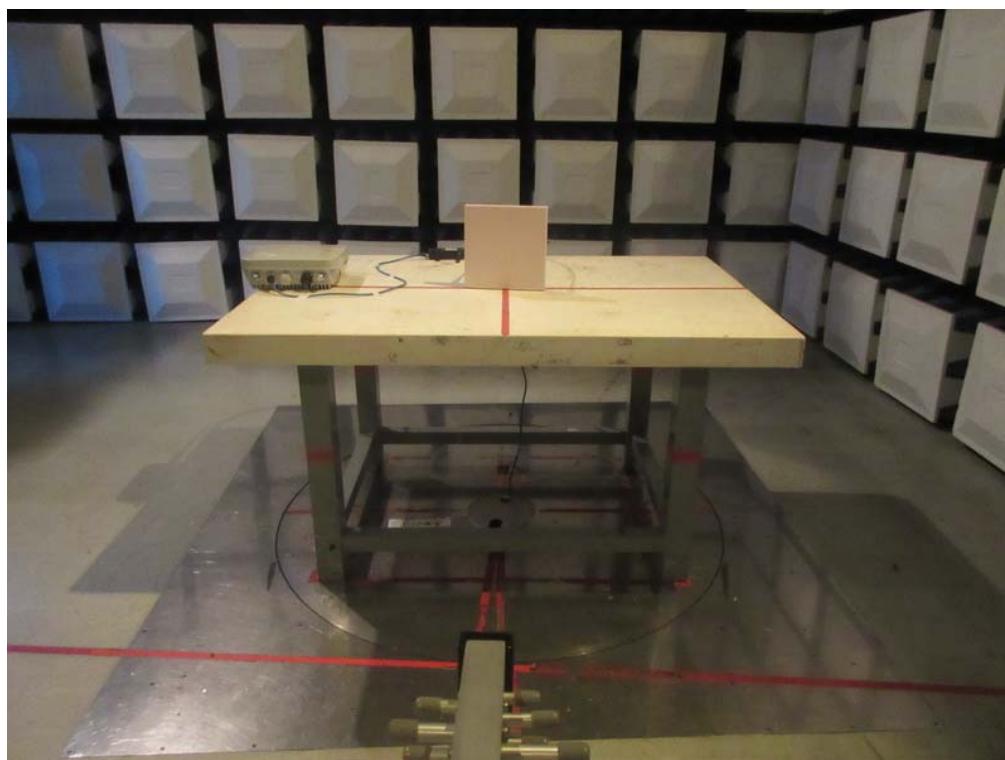
## Radiated Measurement Photos

9kHz to 30MHz



## Radiated Measurement Photos

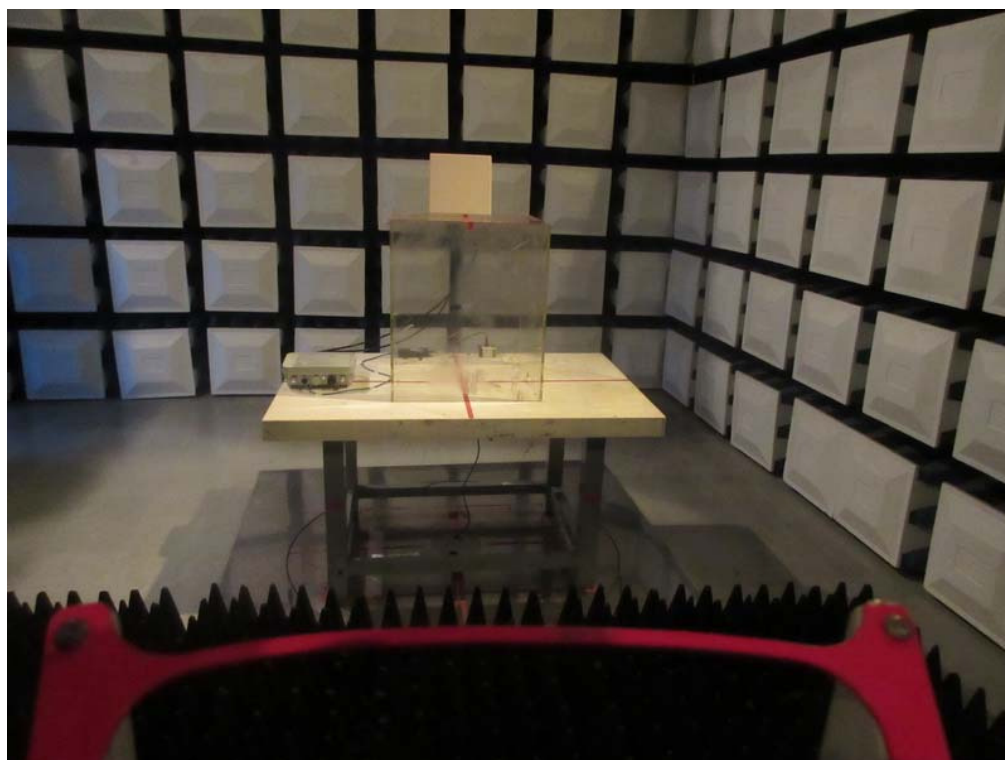
30MHz to 1000MHz





## Radiated Measurement Photos

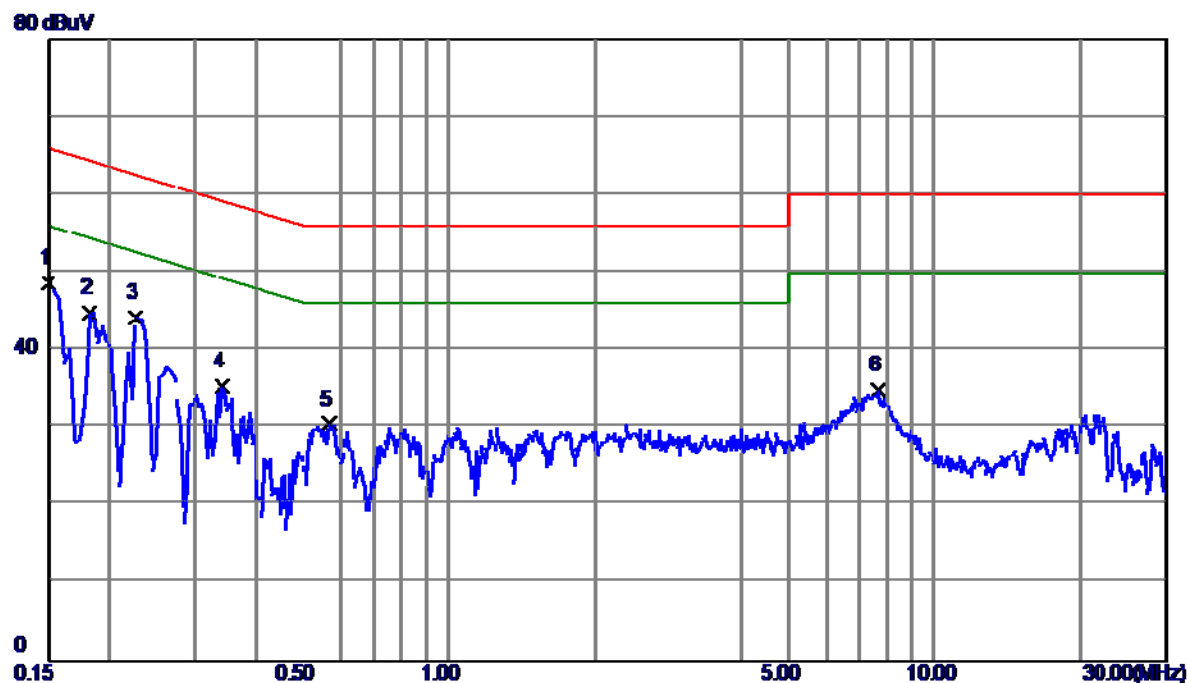
Above 1000MHz



## **ATTACHMENT A - CONDUCTED EMISSION**

Test Mode: TX MODE

### Line

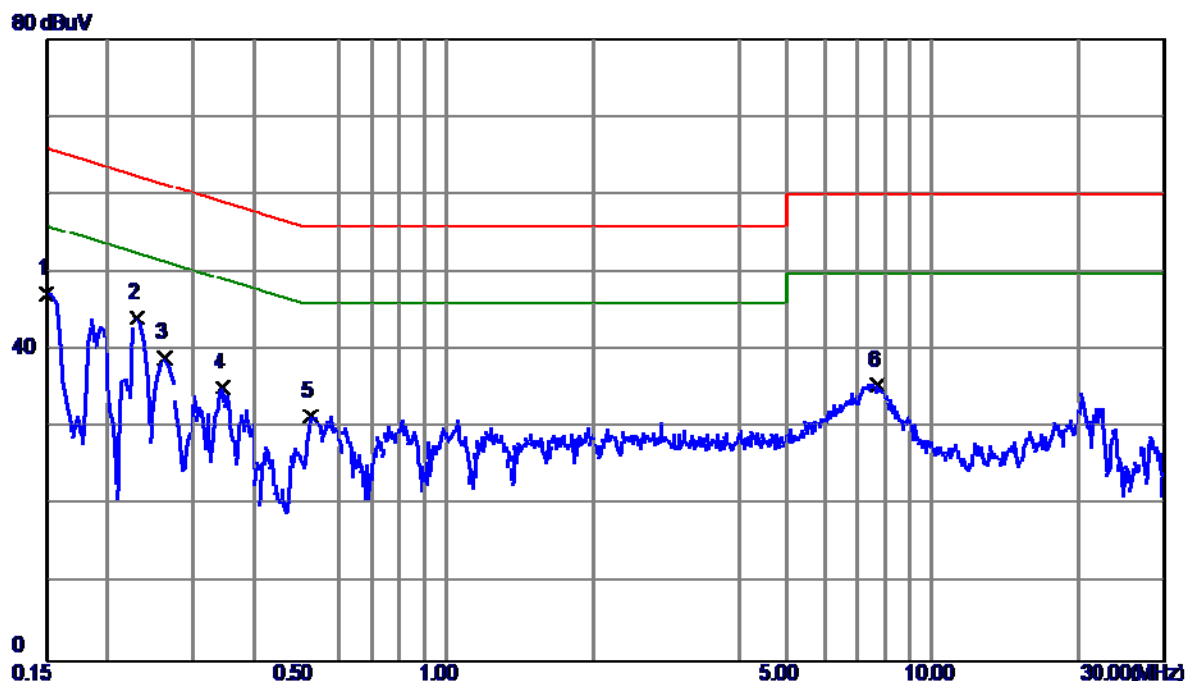


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector | Comment |
|-----|--------------|--------------------------|-------------------------|-------------------------|---------------|--------------|----------|---------|
| 1   | 0.1500       | 39.19                    | 9.52                    | 48.71                   | 66.00         | -17.29       | Peak     |         |
| 2   | 0.1819       | 35.24                    | 9.55                    | 44.79                   | 64.40         | -19.61       | Peak     |         |
| 3   | 0.2260       | 34.58                    | 9.58                    | 44.16                   | 62.60         | -18.44       | Peak     |         |
| 4   | 0.3420       | 25.74                    | 9.63                    | 35.37                   | 59.15         | -23.78       | Peak     |         |
| 5   | 0.5660       | 20.78                    | 9.70                    | 30.48                   | 56.00         | -25.52       | Peak     |         |
| 6   | 7.6540       | 25.04                    | 9.90                    | 34.94                   | 60.00         | -25.06       | Peak     |         |

Note : The test result has included the cable loss.

Test Mode: TX MODE

### Neutral



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector | Comment |
|-----|--------------|--------------------------|-------------------------|-------------------------|---------------|--------------|----------|---------|
| 1   | 0.1500       | 37.81                    | 9.47                    | 47.28                   | 66.00         | -18.72       | Peak     |         |
| 2   | 0.2300       | 34.61                    | 9.50                    | 44.11                   | 62.45         | -18.34       | Peak     |         |
| 3   | 0.2620       | 29.48                    | 9.50                    | 38.98                   | 61.37         | -22.39       | Peak     |         |
| 4   | 0.3460       | 25.72                    | 9.52                    | 35.24                   | 59.06         | -23.82       | Peak     |         |
| 5   | 0.5260       | 21.94                    | 9.55                    | 31.49                   | 56.00         | -24.51       | Peak     |         |
| 6   | 7.7140       | 25.71                    | 9.84                    | 35.55                   | 60.00         | -24.45       | Peak     |         |

Note : The test result has included the cable loss.



## **ATTACHMENT B - RADIATED EMISSION (9KHZ TO 30MHZ)**

|            |         |
|------------|---------|
| Test Mode: | TX MODE |
|------------|---------|

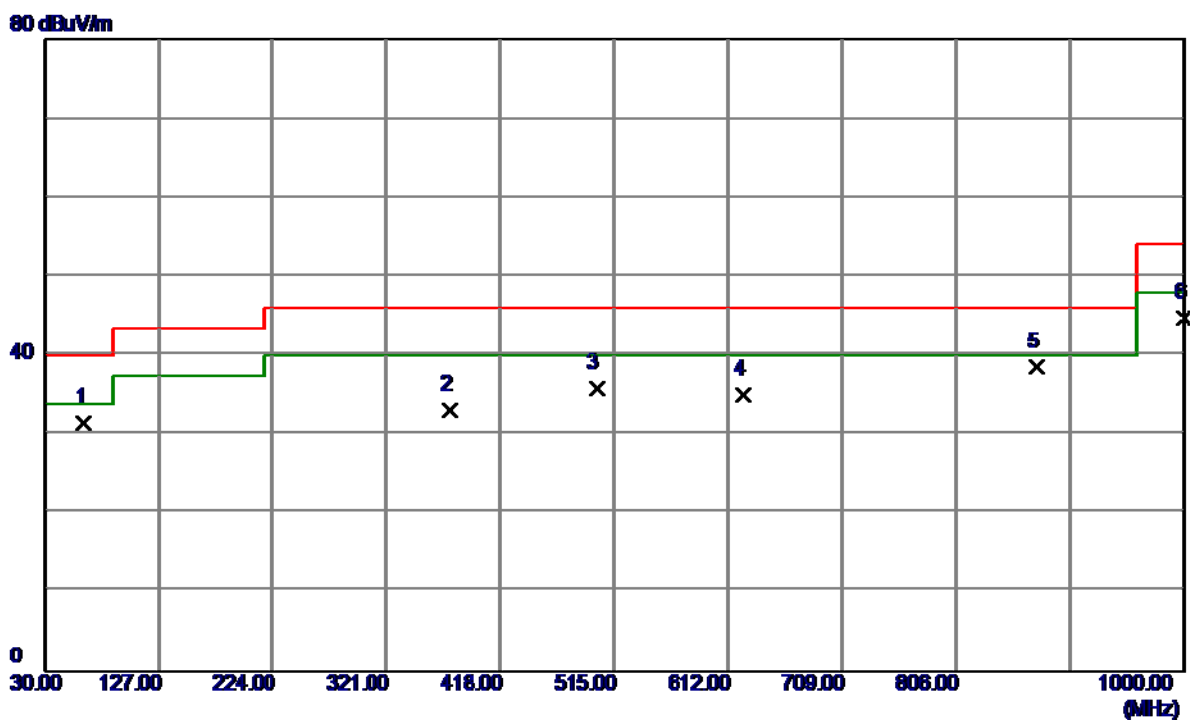
| Frequency (MHz) | Ant 0°/90° | Read level dBuV/m | Factor (dB) | Measured(FS) (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Note |
|-----------------|------------|-------------------|-------------|-----------------------|----------------|-------------|------|
| 0.0097          | 0°         | 13.31             | 24.9523     | 38.2623               | 127.8688       | -89.6065    | AVG  |
| 0.0097          | 0°         | 14.982            | 24.9523     | 39.9343               | 147.8688       | -107.9345   | PEAK |
| 0.0295          | 0°         | 6.12              | 23.6983     | 29.8183               | 118.2078       | -88.3895    | AVG  |
| 0.0295          | 0°         | 8.21              | 23.6983     | 31.9083               | 138.2078       | -106.2995   | PEAK |
| 0.0345          | 0°         | 3.62              | 23.3817     | 27.0017               | 116.8478       | -89.8462    | AVG  |
| 0.0345          | 0°         | 5.5               | 23.3817     | 28.8817               | 136.8478       | -107.9662   | PEAK |
| 0.0574          | 0°         | 1.57              | 22.2520     | 23.8220               | 112.4260       | -88.6040    | AVG  |
| 0.0574          | 0°         | 2.52              | 22.2520     | 24.7720               | 132.4260       | -107.6540   | PEAK |
| 0.5061          | 0°         | 19.63             | 19.8195     | 39.4495               | 73.5195        | -34.0700    | QP   |
| 1.9538          | 0°         | 23.12             | 19.5046     | 42.6246               | 69.5400        | -26.9154    | QP   |

| Frequency (MHz) | Ant 0°/90° | Read level dBuV/m | Factor (dB) | Measured(FS) (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Note |
|-----------------|------------|-------------------|-------------|-----------------------|----------------|-------------|------|
| 0.0126          | 90°        | 13.55             | 24.3000     | 37.8500               | 125.5968       | -87.7468    | AVG  |
| 0.0126          | 90°        | 14.11             | 24.3000     | 38.4100               | 145.5968       | -107.1868   | PEAK |
| 0.0267          | 90°        | 7.82              | 23.8757     | 31.6957               | 119.0740       | -87.3783    | AVG  |
| 0.0267          | 90°        | 8.35              | 23.8757     | 32.2257               | 139.0740       | -106.8483   | PEAK |
| 0.0478          | 90°        | 5.5               | 22.5393     | 28.0393               | 114.0157       | -85.9763    | AVG  |
| 0.0478          | 90°        | 6.95              | 22.5393     | 29.4893               | 134.0157       | -104.5263   | PEAK |
| 0.0541          | 90°        | 1.88              | 22.3180     | 24.1980               | 112.9403       | -88.7423    | AVG  |
| 0.0541          | 90°        | 2.58              | 22.3180     | 24.8980               | 132.9403       | -108.0423   | PEAK |
| 0.626           | 90°        | 22.23             | 20.2032     | 42.4332               | 71.6727        | -29.2395    | QP   |
| 2.0524          | 90°        | 24.19             | 19.4686     | 43.6586               | 69.5400        | -25.8814    | QP   |

## **ATTACHMENT C - RADIATED EMISSION (30MHZ TO 1000MHZ)**

Test Mode: UNII-1/TX A Mode 5180MHz

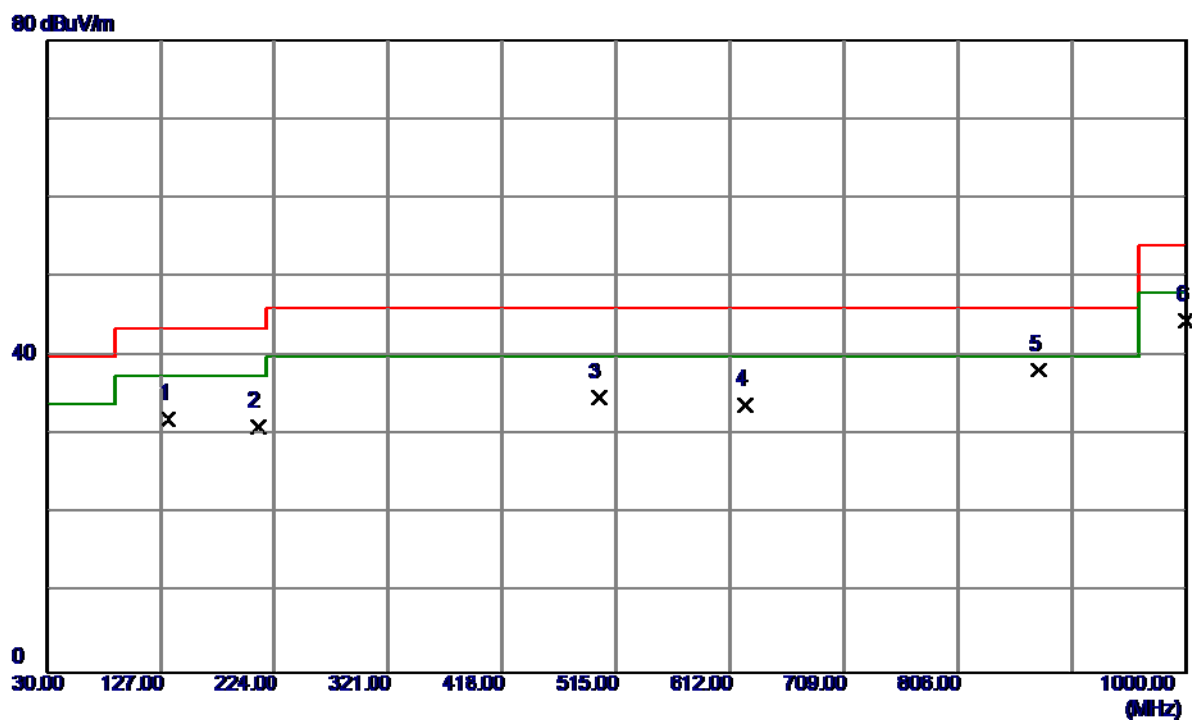
### Vertical



| 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   | 63.9500      | 45.70                      | -14.22                  | 31.48                     | 40.00           | -8.52        | Peak     |         |
| 2   | 375.3200     | 42.93                      | -9.78                   | 33.15                     | 46.00           | -12.85       | Peak     |         |
| 3   | 500.4500     | 43.00                      | -7.15                   | 35.85                     | 46.00           | -10.15       | Peak     |         |
| 4   | 624.6100     | 39.87                      | -4.77                   | 35.10                     | 46.00           | -10.90       | Peak     |         |
| 5   | 874.8700     | 38.69                      | -0.20                   | 38.49                     | 46.00           | -7.51        | Peak     |         |
| 6   | 1000.0000    | 42.74                      | 2.09                    | 44.83                     | 54.00           | -9.17        | Peak     |         |

Test Mode: UNII-1/TX A Mode 5180MHz

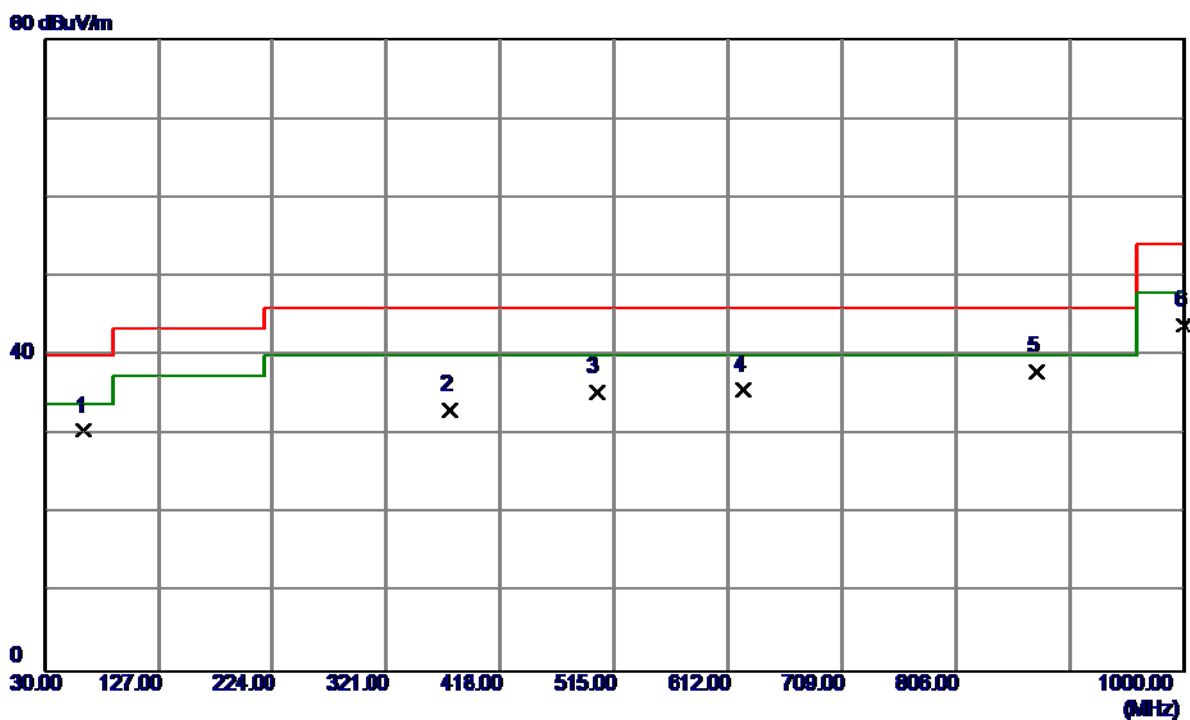
### Horizontal



| 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   | 133.7899     | 45.72                      | -13.79                  | 31.93                     | 43.50           | -11.57       | Peak     |         |
| 2   | 209.4500     | 46.79                      | -15.70                  | 31.09                     | 43.50           | -12.41       | Peak     |         |
| 3   | 500.4500     | 41.85                      | -7.15                   | 34.70                     | 46.00           | -11.30       | Peak     |         |
| 4   | 624.6100     | 38.55                      | -4.77                   | 33.78                     | 46.00           | -12.22       | Peak     |         |
| 5   | 874.8700     | 38.47                      | -0.20                   | 38.27                     | 46.00           | -7.73        | Peak     |         |
| 6   | 1000.0000    | 42.35                      | 2.09                    | 44.44                     | 54.00           | -9.56        | Peak     |         |

Test Mode: UNII-1/TX A Mode 5200MHz

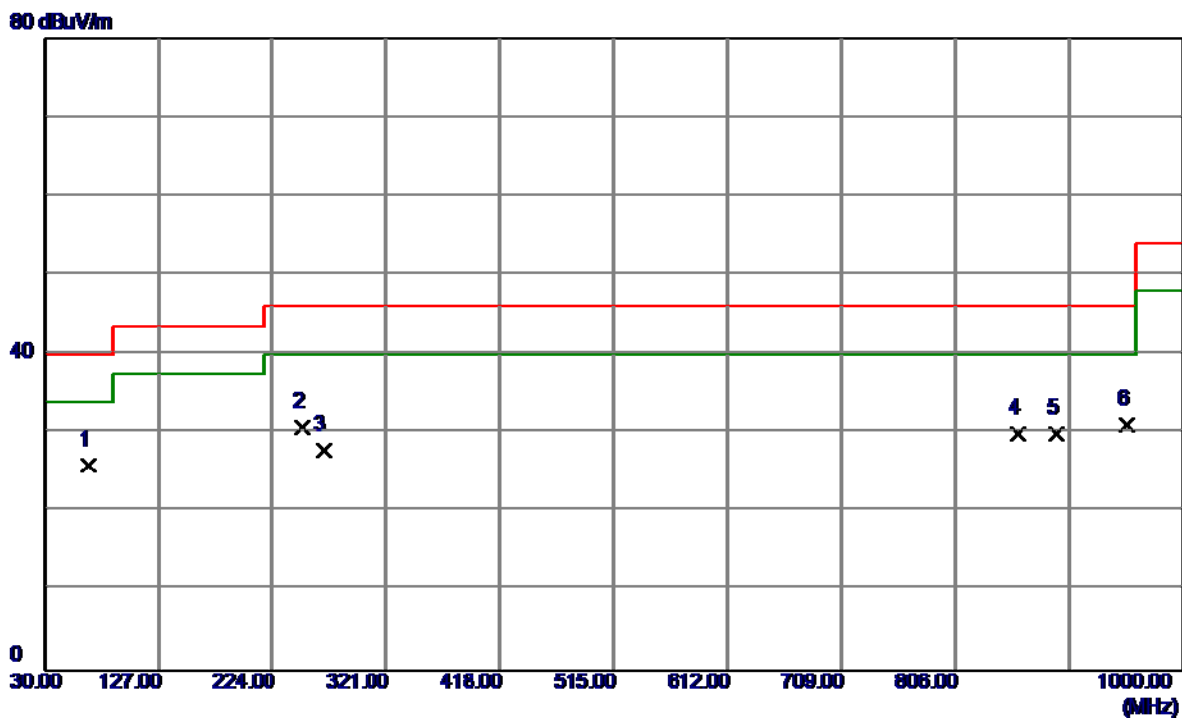
### Vertical



| 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   | 63.9500      | 44.70                      | -14.22                  | 30.48                     | 40.00           | -9.52        | Peak     |         |
| 2   | 375.3200     | 42.93                      | -9.78                   | 33.15                     | 46.00           | -12.85       | Peak     |         |
| 3   | 500.4500     | 42.50                      | -7.15                   | 35.35                     | 46.00           | -10.65       | Peak     |         |
| 4   | 624.6100     | 40.37                      | -4.77                   | 35.60                     | 46.00           | -10.40       | Peak     |         |
| 5   | 874.8700     | 38.19                      | -0.20                   | 37.99                     | 46.00           | -8.01        | Peak     |         |
| 6   | 1000.0000    | 41.74                      | 2.09                    | 43.83                     | 54.00           | -10.17       | Peak     |         |

Test Mode: UNII-1/TX A Mode 5200MHz

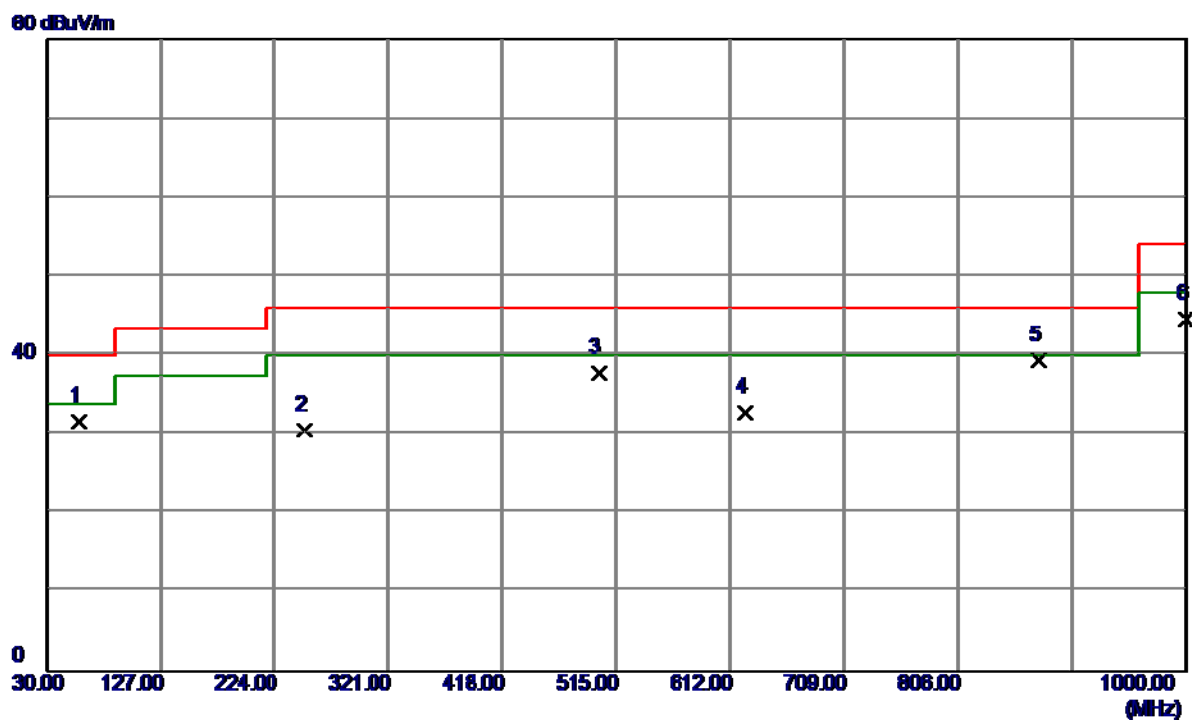
### Horizontal



| 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   | 67.8300      | 40.65                      | -14.79                  | 25.86                     | 40.00           | -14.14       | Peak     |         |
| 2   | 250.1900     | 44.16                      | -13.37                  | 30.79                     | 46.00           | -15.21       | Peak     |         |
| 3   | 267.6500     | 40.45                      | -12.54                  | 27.91                     | 46.00           | -18.09       | Peak     |         |
| 4   | 860.3200     | 30.51                      | -0.56                   | 29.95                     | 46.00           | -16.05       | Peak     |         |
| 5   | 892.3300     | 29.63                      | 0.24                    | 29.87                     | 46.00           | -16.13       | Peak     |         |
| 6   | 952.4700     | 29.20                      | 1.78                    | 30.98                     | 46.00           | -15.02       | Peak     |         |

Test Mode: UNII-1/TX A Mode 5240MHz

### Vertical

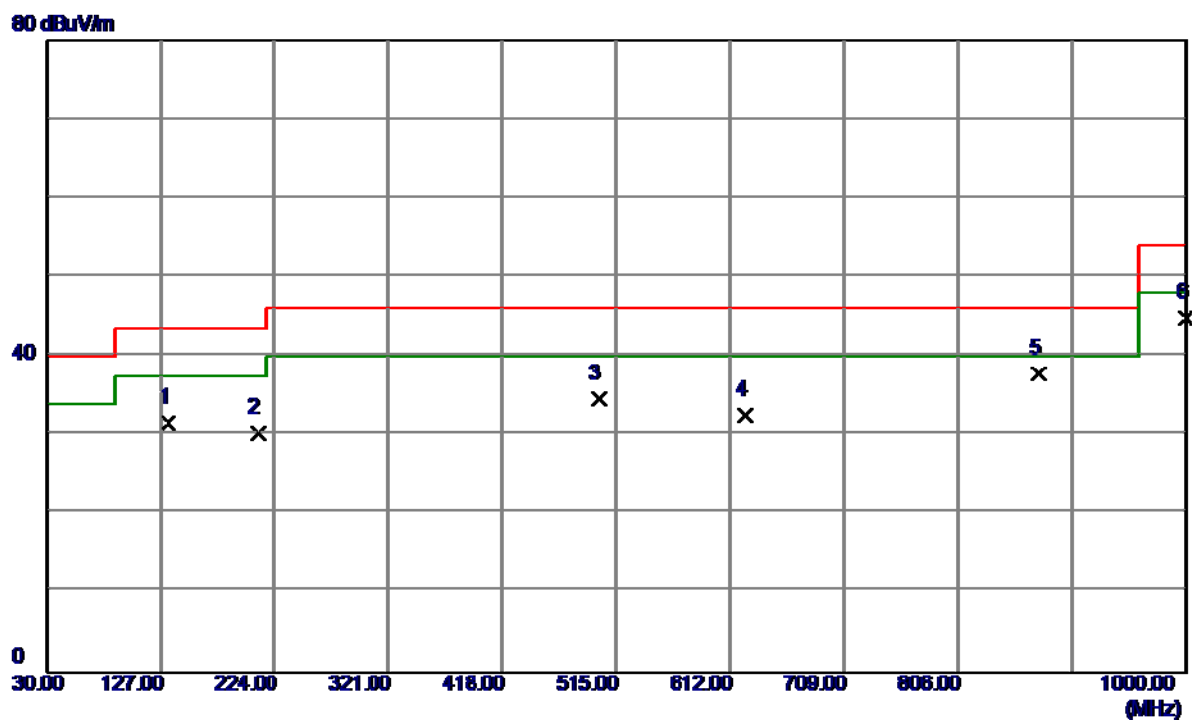


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 58.1300      | 45.17                      | -13.55                  | 31.62                     | 40.00           | -8.38        | Peak     |         |
| 2   | 250.1900     | 43.99                      | -13.37                  | 30.62                     | 46.00           | -15.38       | Peak     |         |
| 3   | 500.4500     | 44.87                      | -7.15                   | 37.72                     | 46.00           | -8.28        | Peak     |         |
| 4   | 624.6100     | 37.52                      | -4.77                   | 32.75                     | 46.00           | -13.25       | Peak     |         |
| 5   | 874.8700     | 39.59                      | -0.20                   | 39.39                     | 46.00           | -6.61        | Peak     |         |
| 6   | 1000.0000    | 42.48                      | 2.09                    | 44.57                     | 54.00           | -9.43        | Peak     |         |



Test Mode: UNII-1/TX A Mode 5240MHz

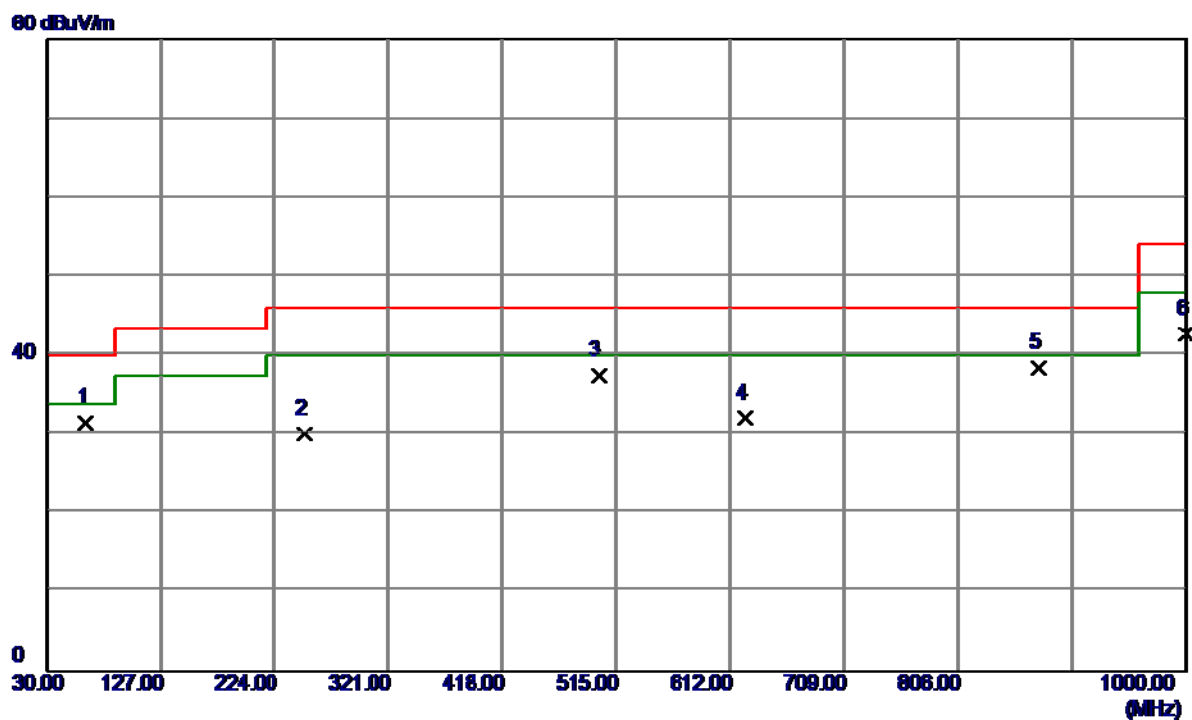
### Horizontal



| 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   | 133.7899     | 45.34                      | -13.79                  | 31.55                     | 43.50           | -11.95       | Peak     |         |
| 2   | 209.4500     | 45.92                      | -15.70                  | 30.22                     | 43.50           | -13.28       | Peak     |         |
| 3   | 500.4500     | 41.68                      | -7.15                   | 34.53                     | 46.00           | -11.47       | Peak     |         |
| 4   | 624.6100     | 37.30                      | -4.77                   | 32.53                     | 46.00           | -13.47       | Peak     |         |
| 5   | 874.8700     | 37.94                      | -0.20                   | 37.74                     | 46.00           | -8.26        | Peak     |         |
| 6   | 1000.0000    | 42.75                      | 2.09                    | 44.84                     | 54.00           | -9.16        | Peak     |         |

Test Mode: UNII-2A/TX A Mode 5260MHz

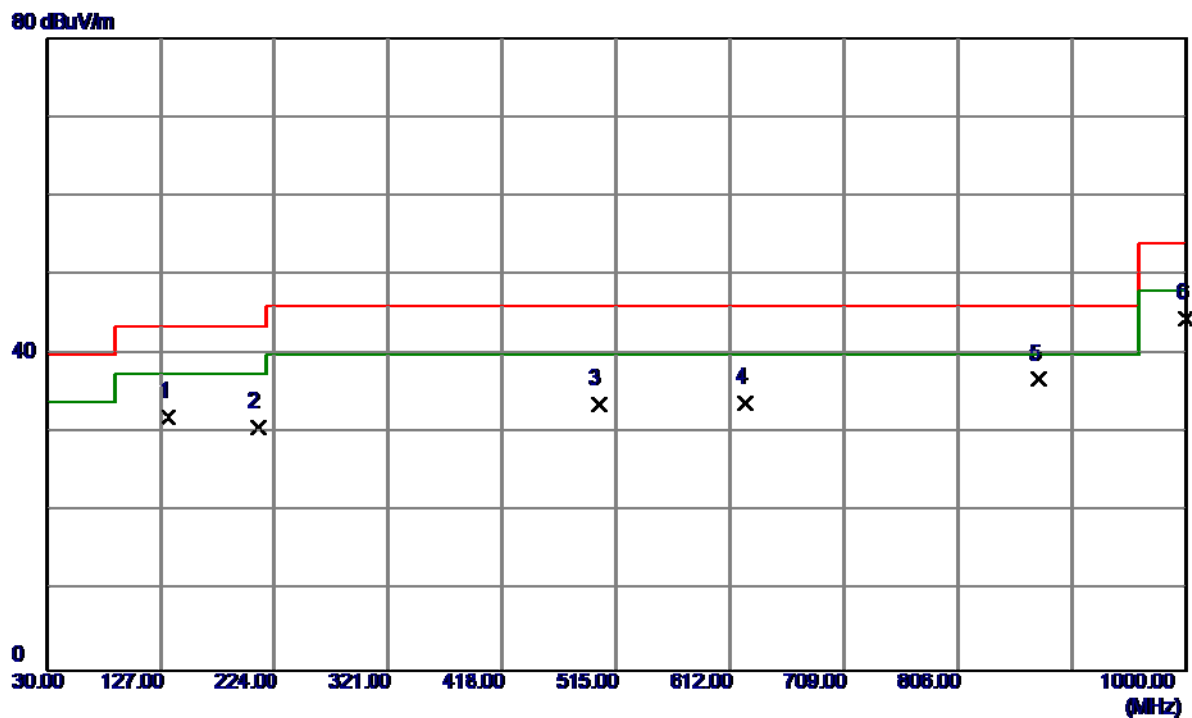
### Vertical



| 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   | 63.9500      | 45.74                      | -14.22                  | 31.52                     | 40.00           | -8.48        | Peak     |         |
| 2   | 250.1900     | 43.47                      | -13.37                  | 30.10                     | 46.00           | -15.90       | Peak     |         |
| 3   | 500.4500     | 44.64                      | -7.15                   | 37.49                     | 46.00           | -8.51        | Peak     |         |
| 4   | 624.6100     | 36.85                      | -4.77                   | 32.08                     | 46.00           | -13.92       | Peak     |         |
| 5   | 874.8700     | 38.65                      | -0.20                   | 38.45                     | 46.00           | -7.55        | Peak     |         |
| 6   | 1000.0000    | 40.59                      | 2.09                    | 42.68                     | 54.00           | -11.32       | Peak     |         |

Test Mode: UNII-2A/TX A Mode 5260MHz

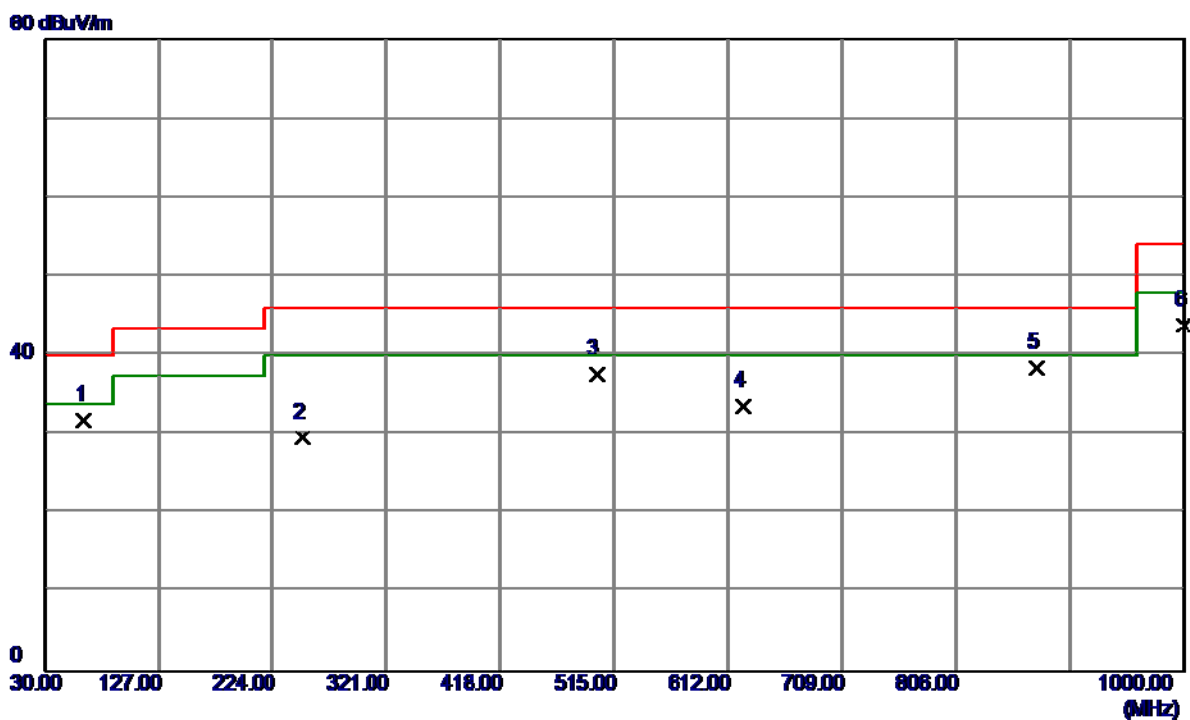
### Horizontal



| 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   | 133.7899     | 45.77                      | -13.79                  | 31.98                     | 43.50           | -11.52       | Peak     |         |
| 2   | 209.4500     | 46.36                      | -15.70                  | 30.66                     | 43.50           | -12.84       | Peak     |         |
| 3   | 500.4500     | 40.80                      | -7.15                   | 33.65                     | 46.00           | -12.35       | Peak     |         |
| 4   | 624.6100     | 38.54                      | -4.77                   | 33.77                     | 46.00           | -12.23       | Peak     |         |
| 5   | 874.8700     | 37.04                      | -0.20                   | 36.84                     | 46.00           | -9.16        | Peak     |         |
| 6   | 1000.0000    | 42.40                      | 2.09                    | 44.49                     | 54.00           | -9.51        | Peak     |         |

Test Mode: UNII-2A/TX A Mode 5300MHz

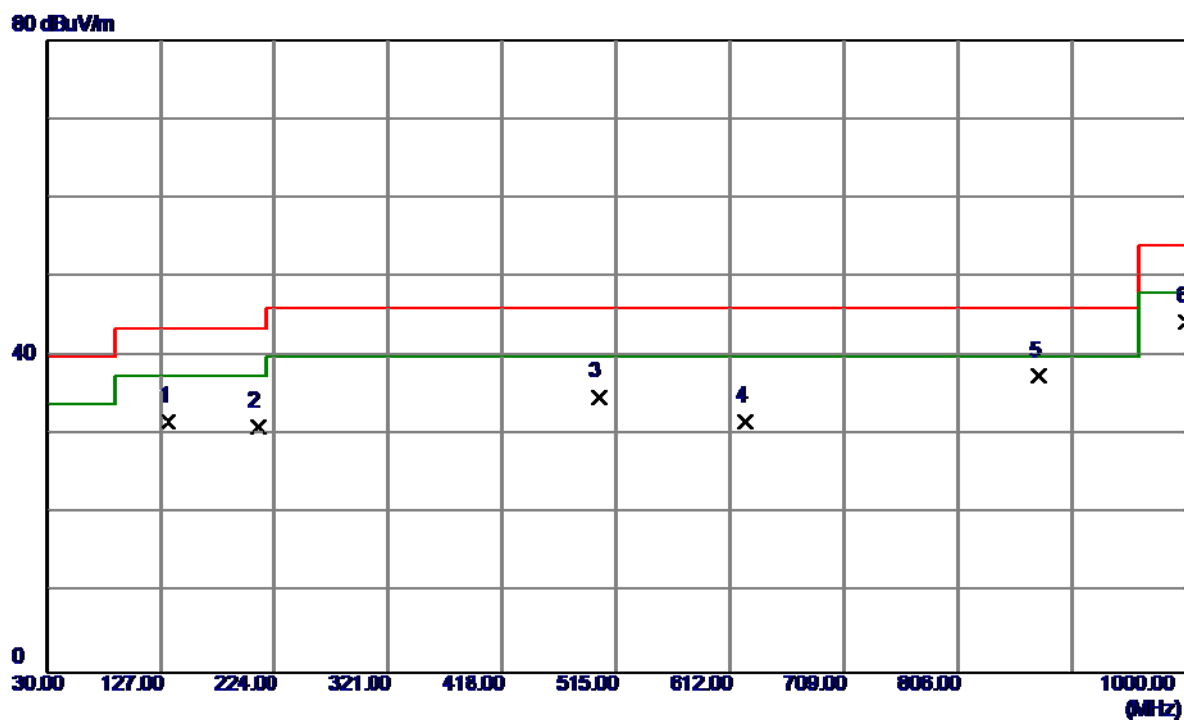
### Vertical



| 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   | 63.9500      | 46.02                      | -14.22                  | 31.80                     | 40.00           | -8.20        | Peak     |         |
| 2   | 250.1900     | 42.98                      | -13.37                  | 29.61                     | 46.00           | -16.39       | Peak     |         |
| 3   | 500.4500     | 44.80                      | -7.15                   | 37.65                     | 46.00           | -8.35        | Peak     |         |
| 4   | 624.6100     | 38.30                      | -4.77                   | 33.53                     | 46.00           | -12.47       | Peak     |         |
| 5   | 874.8700     | 38.67                      | -0.20                   | 38.47                     | 46.00           | -7.53        | Peak     |         |
| 6   | 1000.0000    | 41.69                      | 2.09                    | 43.78                     | 54.00           | -10.22       | Peak     |         |

Test Mode: UNII-2A/TX A Mode 5300MHz

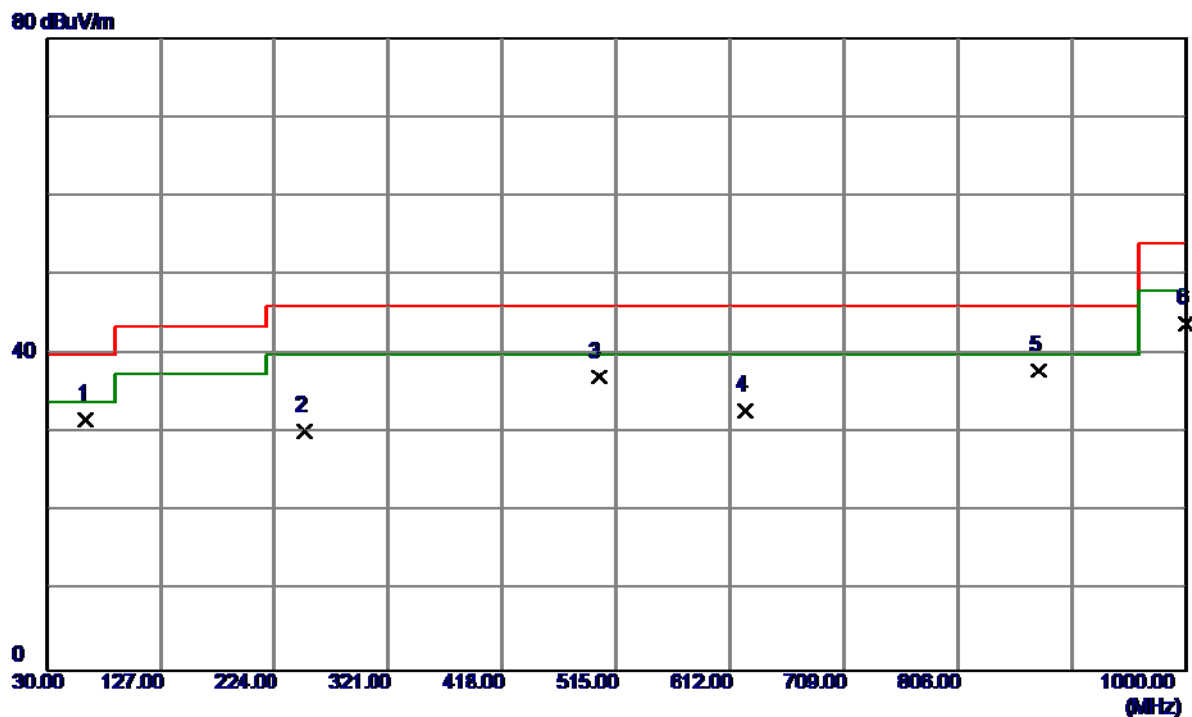
### Horizontal



| 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   | 133.7899     | 45.43                      | -13.79                  | 31.64                     | 43.50           | -11.86       | Peak     |         |
| 2   | 209.4500     | 46.72                      | -15.70                  | 31.02                     | 43.50           | -12.48       | Peak     |         |
| 3   | 500.4500     | 41.95                      | -7.15                   | 34.80                     | 46.00           | -11.20       | Peak     |         |
| 4   | 624.6100     | 36.50                      | -4.77                   | 31.73                     | 46.00           | -14.27       | Peak     |         |
| 5   | 874.8700     | 37.63                      | -0.20                   | 37.43                     | 46.00           | -8.57        | Peak     |         |
| 6   | 1000.0000    | 42.24                      | 2.09                    | 44.33                     | 54.00           | -9.67        | Peak     |         |

Test Mode: UNII-2A/TX A Mode 5320MHz

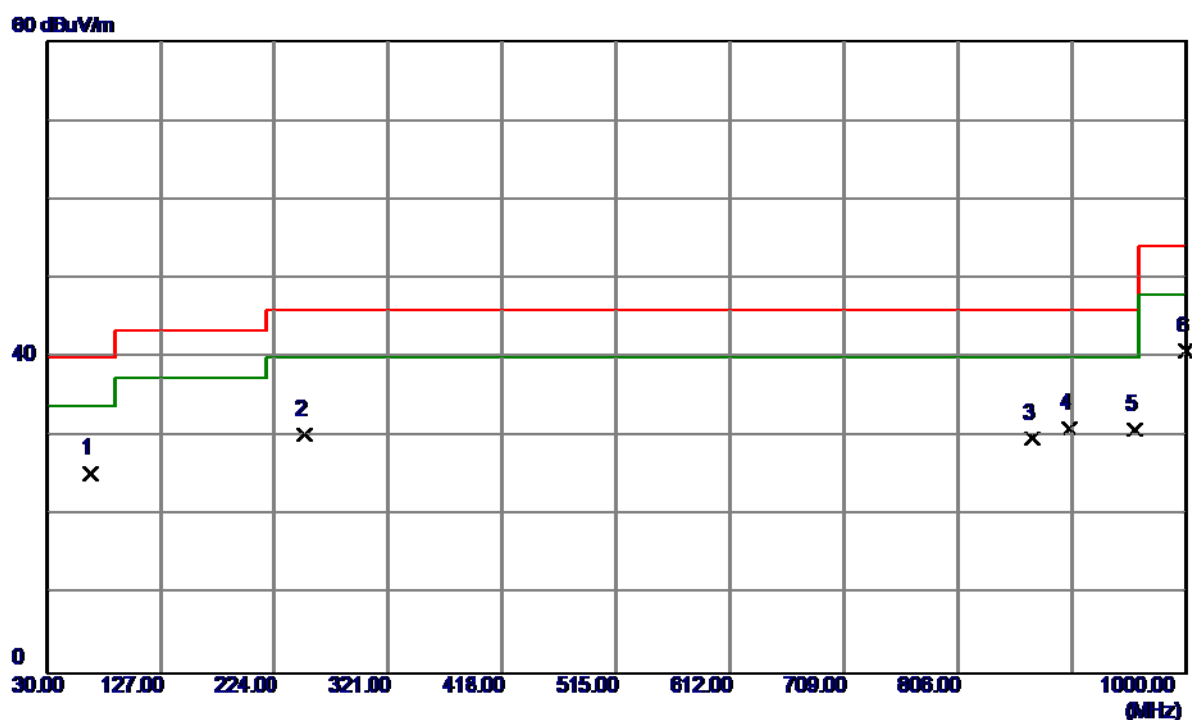
### Vertical



| No. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|-----|-----------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz       | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     |          |         |
| 1   | 63.9500   | 45.86         | -14.22         | 31.64       | 40.00  | -8.36  | Peak     |         |
| 2   | 250.1900  | 43.58         | -13.37         | 30.21       | 46.00  | -15.79 | Peak     |         |
| 3   | 500.4500  | 44.20         | -7.15          | 37.05       | 46.00  | -8.95  | Peak     |         |
| 4   | 624.6100  | 37.64         | -4.77          | 32.87       | 46.00  | -13.13 | Peak     |         |
| 5   | 874.8700  | 38.19         | -0.20          | 37.99       | 46.00  | -8.01  | Peak     |         |
| 6   | 1000.0000 | 41.71         | 2.09           | 43.83       | 51.00  | -10.17 | Peak     |         |

Test Mode: UNII-2A/TX A Mode 5320MHz

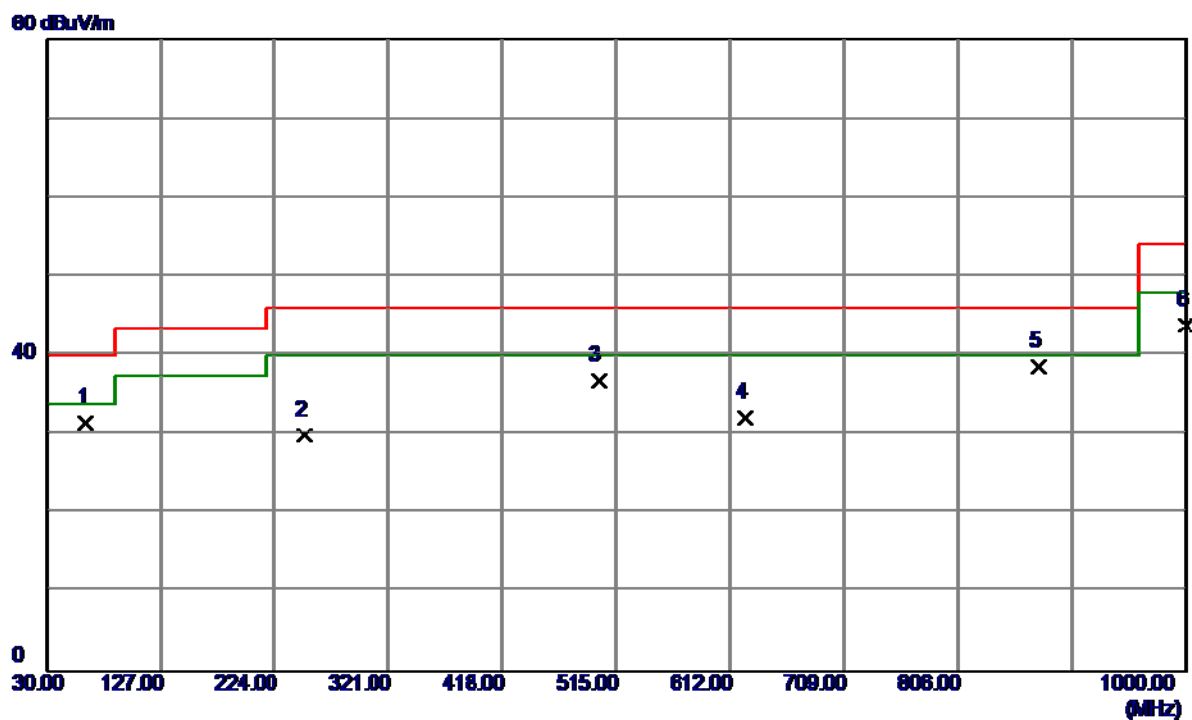
### Horizontal



| 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   | 67.8300      | 40.09                      | -14.79                  | 25.30                     | 40.00           | -14.70       | Peak     |         |
| 2   | 250.1900     | 43.61                      | -13.37                  | 30.24                     | 46.00           | -15.76       | Peak     |         |
| 3   | 870.0200     | 30.11                      | -0.32                   | 29.79                     | 46.00           | -16.21       | Peak     |         |
| 4   | 901.0600     | 30.65                      | 0.46                    | 31.11                     | 46.00           | -14.89       | Peak     |         |
| 5   | 957.3200     | 29.11                      | 1.81                    | 30.92                     | 46.00           | -15.08       | Peak     |         |
| 6   | 1000.0000    | 38.65                      | 2.09                    | 40.74                     | 54.00           | -13.26       | Peak     |         |

Test Mode: UNII-2C/TX A Mode 5500MHz

### Vertical

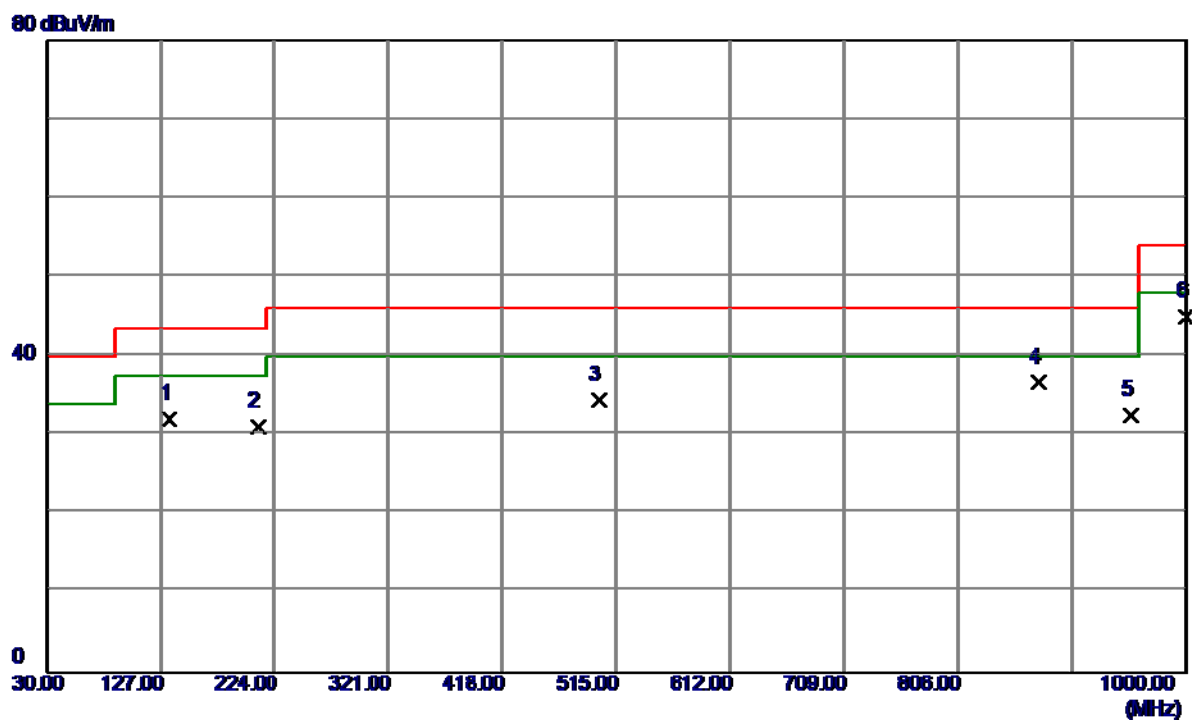


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 63.9500      | 45.77                      | -14.22                  | 31.55                     | 40.00           | -8.45        | Peak     |         |
| 2   | 250.1900     | 43.23                      | -13.37                  | 29.86                     | 46.00           | -16.14       | Peak     |         |
| 3   | 500.4500     | 43.96                      | -7.15                   | 36.81                     | 46.00           | -9.19        | Peak     |         |
| 4   | 624.6100     | 36.95                      | -4.77                   | 32.18                     | 46.00           | -13.82       | Peak     |         |
| 5   | 874.8700     | 38.81                      | -0.20                   | 38.61                     | 46.00           | -7.39        | Peak     |         |
| 6   | 1000.0000    | 41.73                      | 2.09                    | 43.82                     | 54.00           | -10.18       | Peak     |         |



Test Mode: UNII-2C/TX A Mode 5500MHz

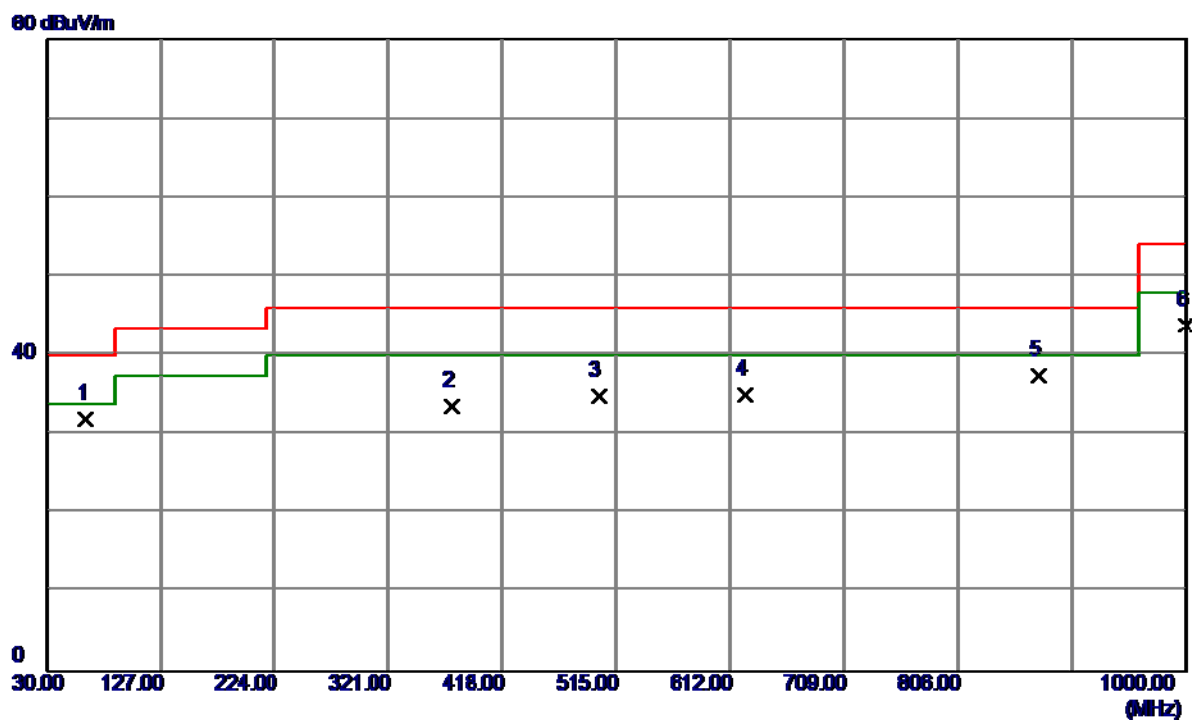
### Horizontal



| 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   | 134.7600     | 45.66                      | -13.70                  | 31.96                     | 43.50           | -11.54       | Peak     |         |
| 2   | 209.4500     | 46.80                      | -15.70                  | 31.10                     | 43.50           | -12.40       | Peak     |         |
| 3   | 500.4500     | 41.57                      | -7.15                   | 34.42                     | 46.00           | -11.58       | Peak     |         |
| 4   | 874.8700     | 36.77                      | -0.20                   | 36.57                     | 46.00           | -9.43        | Peak     |         |
| 5   | 953.4400     | 30.73                      | 1.78                    | 32.51                     | 46.00           | -13.49       | Peak     |         |
| 6   | 1000.0000    | 42.83                      | 2.09                    | 44.92                     | 54.00           | -9.08        | Peak     |         |

Test Mode: UNII-2C/TX A Mode 5580MHz

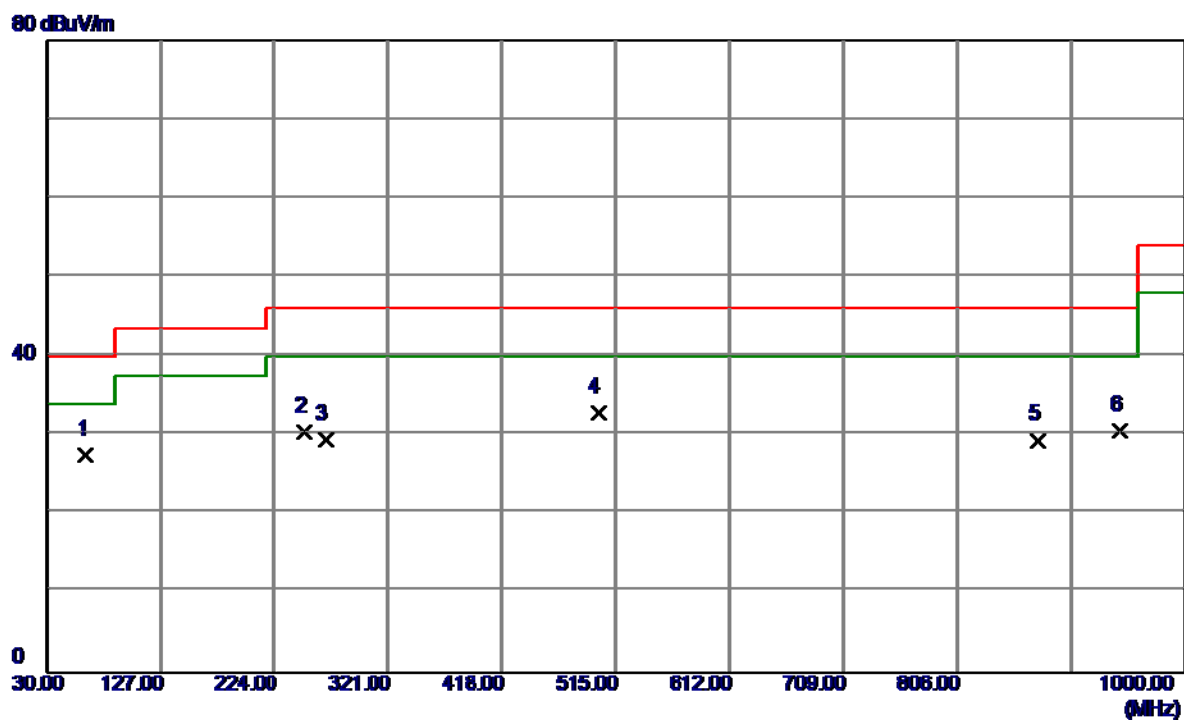
### Vertical



| 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   | 63.9500      | 46.20                      | -14.22                  | 31.98                     | 40.00           | -8.02        | Peak     |         |
| 2   | 375.3200     | 43.43                      | -9.78                   | 33.65                     | 46.00           | -12.35       | Peak     |         |
| 3   | 500.4500     | 42.00                      | -7.15                   | 34.85                     | 46.00           | -11.15       | Peak     |         |
| 4   | 624.6100     | 39.87                      | -4.77                   | 35.10                     | 46.00           | -10.90       | Peak     |         |
| 5   | 874.8700     | 37.69                      | -0.20                   | 37.49                     | 46.00           | -8.51        | Peak     |         |
| 6   | 1000.0000    | 41.74                      | 2.09                    | 43.83                     | 54.00           | -10.17       | Peak     |         |

Test Mode: UNII-2C/TX A Mode 5580MHz

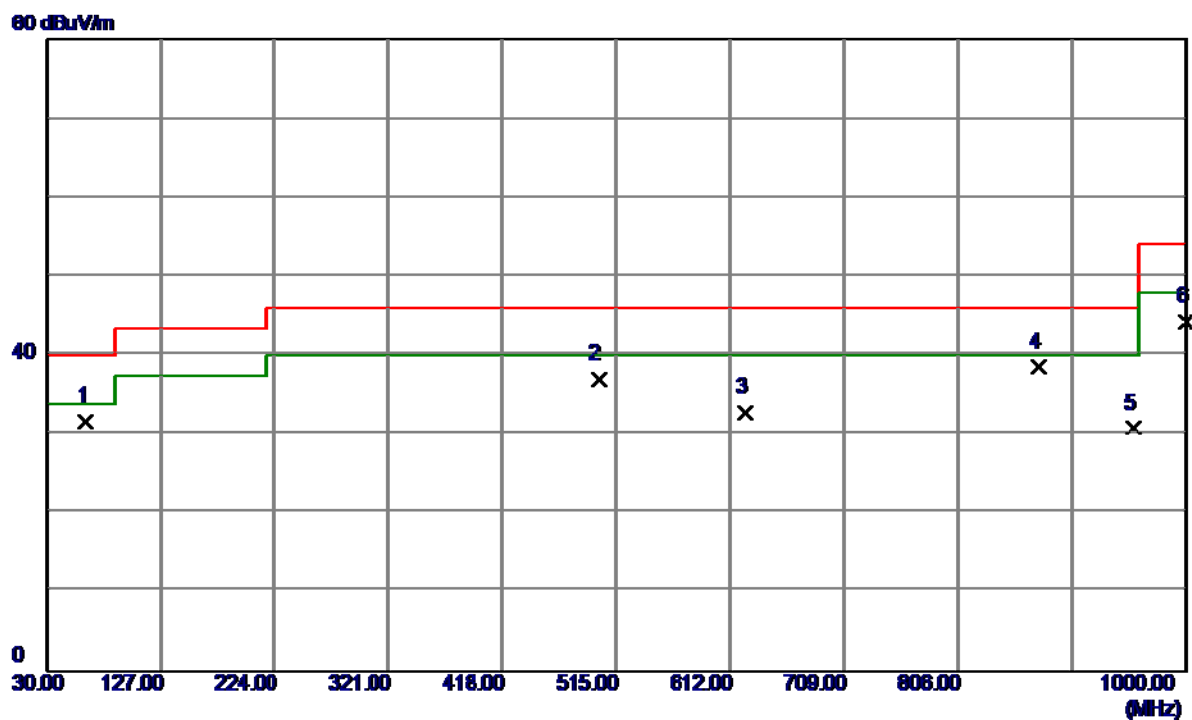
### Horizontal



| 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   | 63.9500      | 41.67                      | -14.22                  | 27.45                     | 40.00           | -12.55       | Peak     |         |
| 2   | 250.1900     | 43.81                      | -13.37                  | 30.44                     | 46.00           | -15.56       | Peak     |         |
| 3   | 267.6500     | 42.05                      | -12.54                  | 29.51                     | 46.00           | -16.49       | Peak     |         |
| 4   | 500.4500     | 39.89                      | -7.15                   | 32.74                     | 46.00           | -13.26       | Peak     |         |
| 5   | 874.8700     | 29.56                      | -0.20                   | 29.36                     | 46.00           | -16.64       | Peak     |         |
| 6   | 944.7100     | 28.98                      | 1.62                    | 30.60                     | 46.00           | -15.40       | Peak     |         |

Test Mode: UNII-2C/TX A Mode 5700MHz

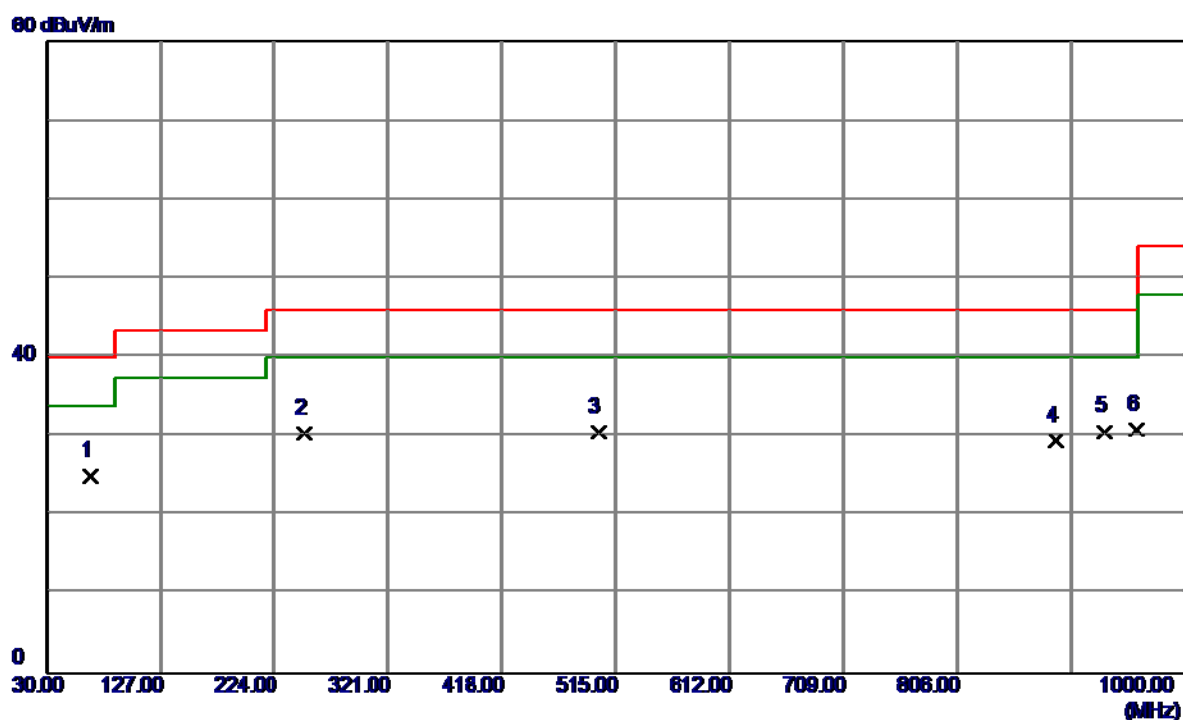
### Vertical



| 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   | 63.9500      | 45.88                      | -14.22                  | 31.66                     | 40.00           | -8.34        | Peak     |         |
| 2   | 500.4500     | 44.10                      | -7.15                   | 36.95                     | 46.00           | -9.05        | Peak     |         |
| 3   | 624.6100     | 37.61                      | -4.77                   | 32.84                     | 46.00           | -13.16       | Peak     |         |
| 4   | 874.8700     | 38.68                      | -0.20                   | 38.48                     | 46.00           | -7.52        | Peak     |         |
| 5   | 955.3800     | 29.00                      | 1.80                    | 30.80                     | 46.00           | -15.20       | Peak     |         |
| 6   | 1000.0000    | 42.17                      | 2.09                    | 44.26                     | 54.00           | -9.74        | Peak     |         |

Test Mode: UNII-2C/TX A Mode 5700MHz

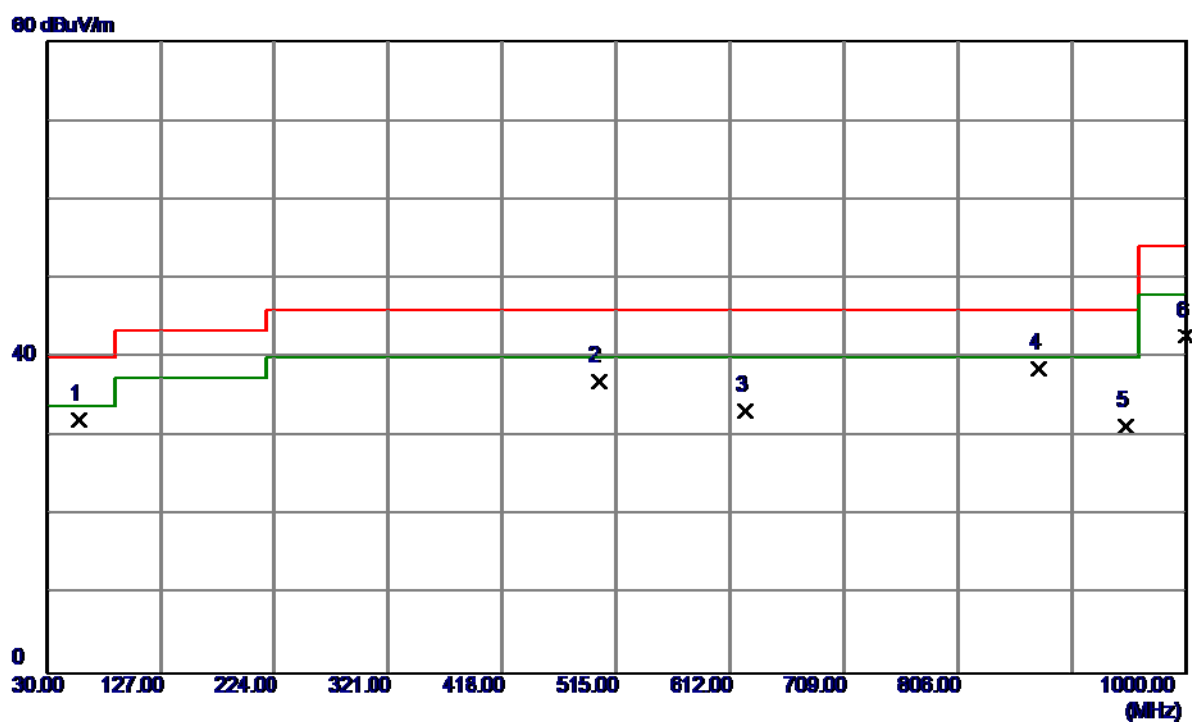
### Horizontal



| 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   | 67.8300      | 39.71                      | -14.79                  | 24.92                     | 40.00           | -15.08       | Peak     |         |
| 2   | 250.1900     | 43.73                      | -13.37                  | 30.36                     | 46.00           | -15.64       | Peak     |         |
| 3   | 500.4500     | 37.66                      | -7.15                   | 30.51                     | 46.00           | -15.49       | Peak     |         |
| 4   | 890.3900     | 29.29                      | 0.19                    | 29.48                     | 46.00           | -16.52       | Peak     |         |
| 5   | 932.1000     | 29.35                      | 1.29                    | 30.64                     | 46.00           | -15.36       | Peak     |         |
| 6   | 959.2600     | 29.00                      | 1.82                    | 30.82                     | 46.00           | -15.18       | Peak     |         |

Test Mode: UNII-3/TX A Mode 5745MHz

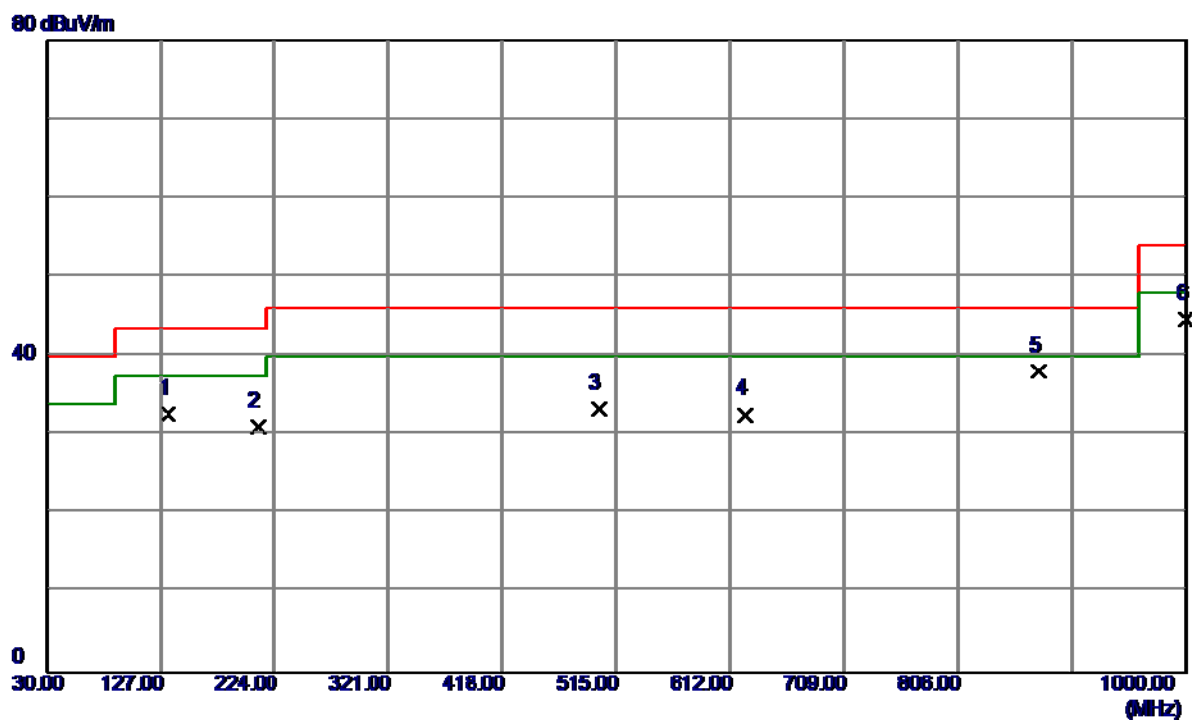
### Vertical



| 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   | 58.1300      | 45.66                      | -13.55                  | 32.11                     | 40.00           | -7.89        | Peak     |         |
| 2   | 500.4500     | 44.18                      | -7.15                   | 37.03                     | 46.00           | -8.97        | Peak     |         |
| 3   | 624.6100     | 38.09                      | -4.77                   | 33.32                     | 46.00           | -12.68       | Peak     |         |
| 4   | 874.8700     | 38.73                      | -0.20                   | 38.53                     | 46.00           | -7.47        | Peak     |         |
| 5   | 949.5600     | 29.58                      | 1.75                    | 31.33                     | 46.00           | -14.67       | Peak     |         |
| 6   | 1000.0000    | 40.70                      | 2.09                    | 42.79                     | 54.00           | -11.21       | Peak     |         |

Test Mode: UNII-3/TX A Mode 5745MHz

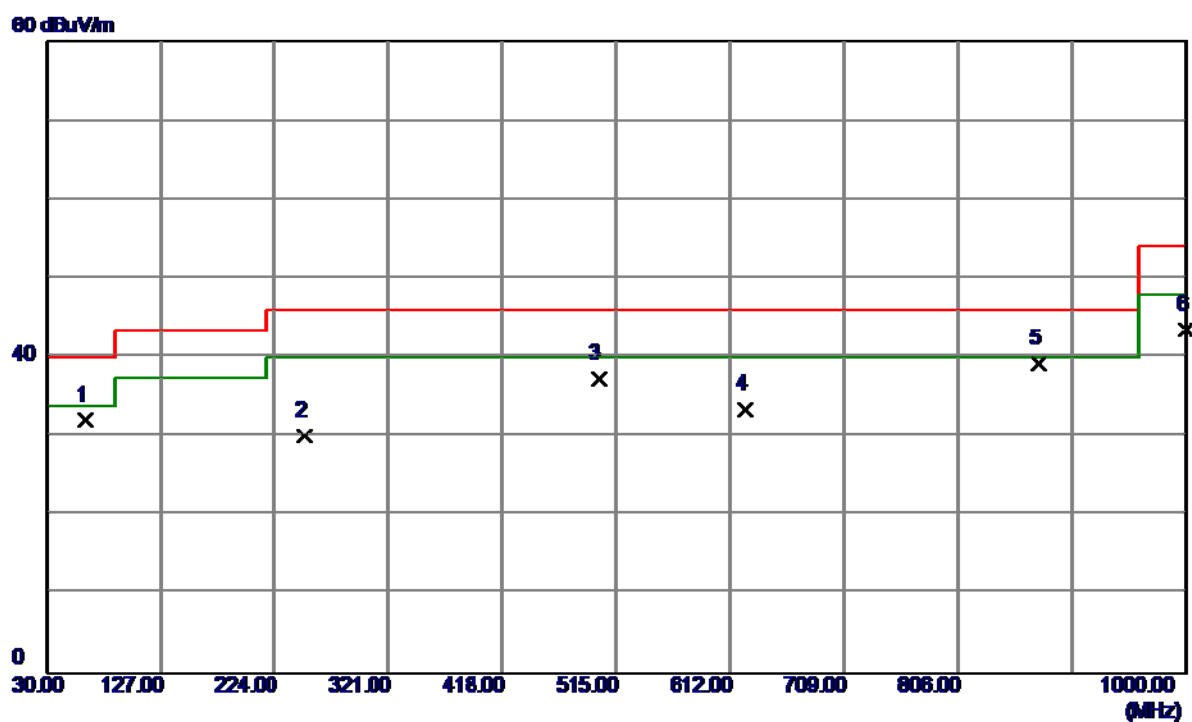
### Horizontal



| 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   | 133.7899     | 46.38                      | -13.79                  | 32.59                     | 43.50           | -10.91       | Peak     |         |
| 2   | 209.4500     | 46.68                      | -15.70                  | 30.98                     | 43.50           | -12.52       | Peak     |         |
| 3   | 500.4500     | 40.43                      | -7.15                   | 33.28                     | 46.00           | -12.72       | Peak     |         |
| 4   | 624.6100     | 37.33                      | -4.77                   | 32.56                     | 46.00           | -13.44       | Peak     |         |
| 5   | 874.8700     | 38.29                      | -0.20                   | 38.09                     | 46.00           | -7.91        | Peak     |         |
| 6   | 1000.0000    | 42.51                      | 2.09                    | 44.60                     | 54.00           | -9.40        | Peak     |         |

Test Mode: UNII-3/TX A Mode 5785MHz

### Vertical

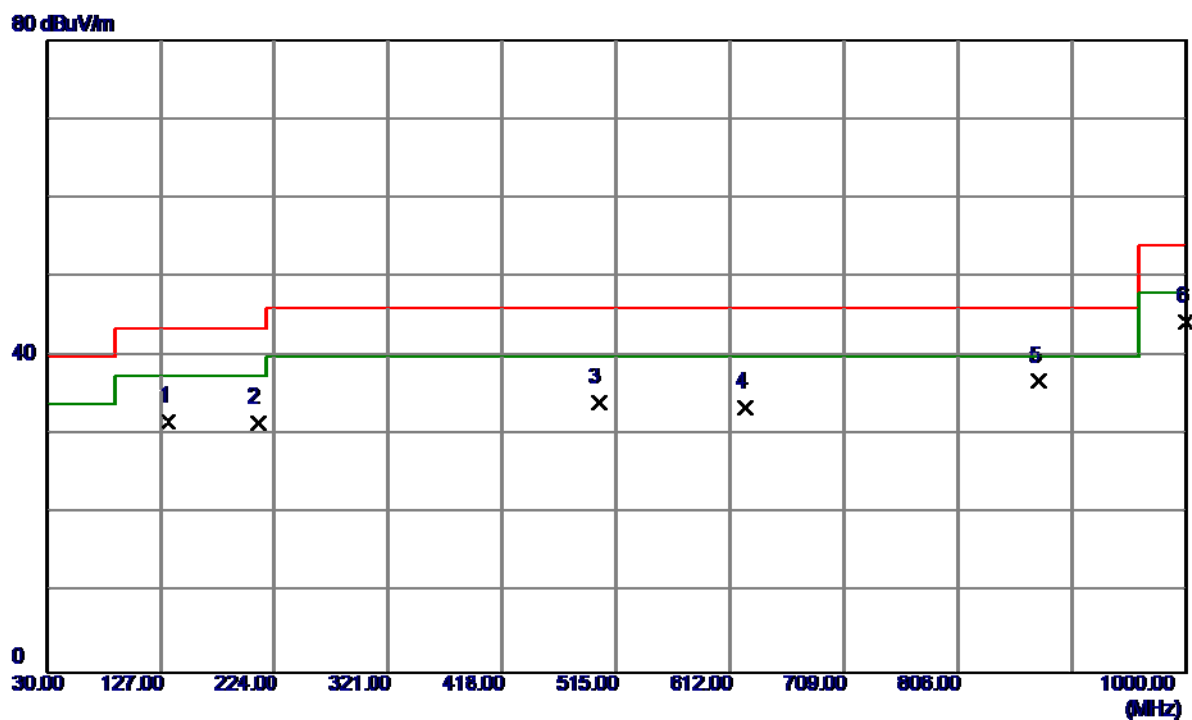


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 62.9800      | 46.16                      | -14.08                  | 32.08                     | 40.00           | -7.92        | Peak     |         |
| 2   | 250.1900     | 43.40                      | -13.37                  | 30.03                     | 46.00           | -15.97       | Peak     |         |
| 3   | 500.4500     | 44.38                      | -7.15                   | 37.23                     | 46.00           | -8.77        | Peak     |         |
| 4   | 624.6100     | 38.18                      | -4.77                   | 33.41                     | 46.00           | -12.59       | Peak     |         |
| 5   | 874.8700     | 39.46                      | -0.20                   | 39.26                     | 46.00           | -6.74        | Peak     |         |
| 6   | 1000.0000    | 41.44                      | 2.09                    | 43.53                     | 54.00           | -10.47       | Peak     |         |



Test Mode: UNII-3/TX A Mode 5785MHz

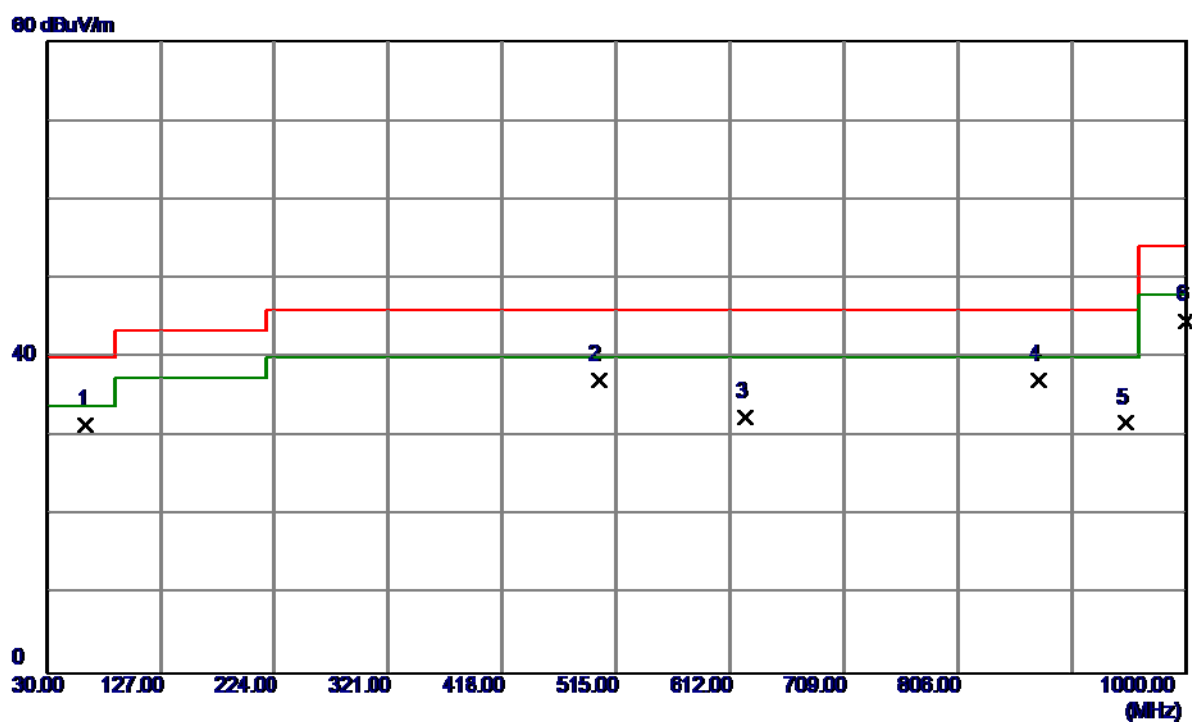
### Horizontal



| 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   | 133.7899     | 45.48                      | -13.79                  | 31.69                     | 43.50           | -11.81       | Peak     |         |
| 2   | 209.4500     | 47.22                      | -15.70                  | 31.52                     | 43.50           | -11.98       | Peak     |         |
| 3   | 500.4500     | 41.17                      | -7.15                   | 34.02                     | 46.00           | -11.98       | Peak     |         |
| 4   | 624.6100     | 38.16                      | -4.77                   | 33.39                     | 46.00           | -12.61       | Peak     |         |
| 5   | 874.8700     | 37.02                      | -0.20                   | 36.82                     | 46.00           | -9.18        | Peak     |         |
| 6   | 1000.0000    | 42.16                      | 2.09                    | 44.25                     | 54.00           | -9.75        | Peak     |         |

Test Mode: UNII-3/TX A Mode 5825MHz

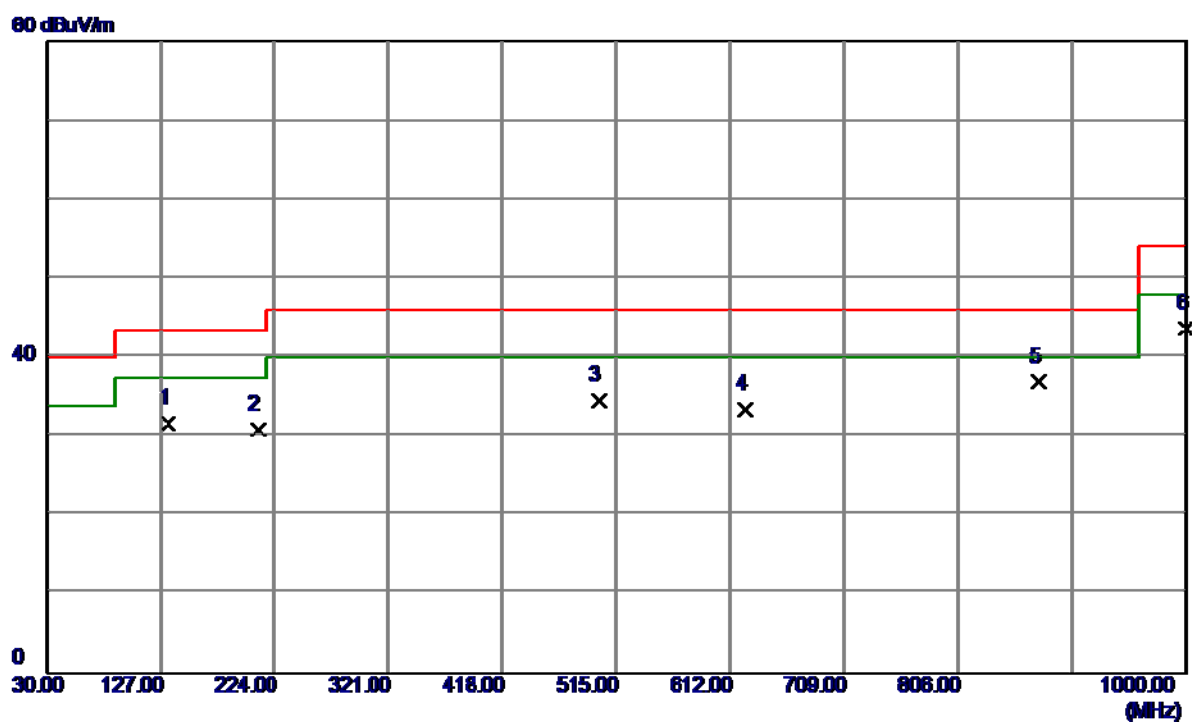
Vertical



| 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   | 63.9500      | 45.76                      | -14.22                  | 31.54                     | 40.00           | -8.46        | Peak     |         |
| 2   | 500.4500     | 44.22                      | -7.15                   | 37.07                     | 46.00           | -8.93        | Peak     |         |
| 3   | 624.6100     | 37.23                      | -4.77                   | 32.46                     | 46.00           | -13.54       | Peak     |         |
| 4   | 874.8700     | 37.28                      | -0.20                   | 37.08                     | 46.00           | -8.92        | Peak     |         |
| 5   | 949.5600     | 30.01                      | 1.75                    | 31.76                     | 46.00           | -14.24       | Peak     |         |
| 6   | 1000.0000    | 42.63                      | 2.09                    | 44.72                     | 54.00           | -9.28        | Peak     |         |

Test Mode: UNII-3/TX A Mode 5825MHz

### Horizontal

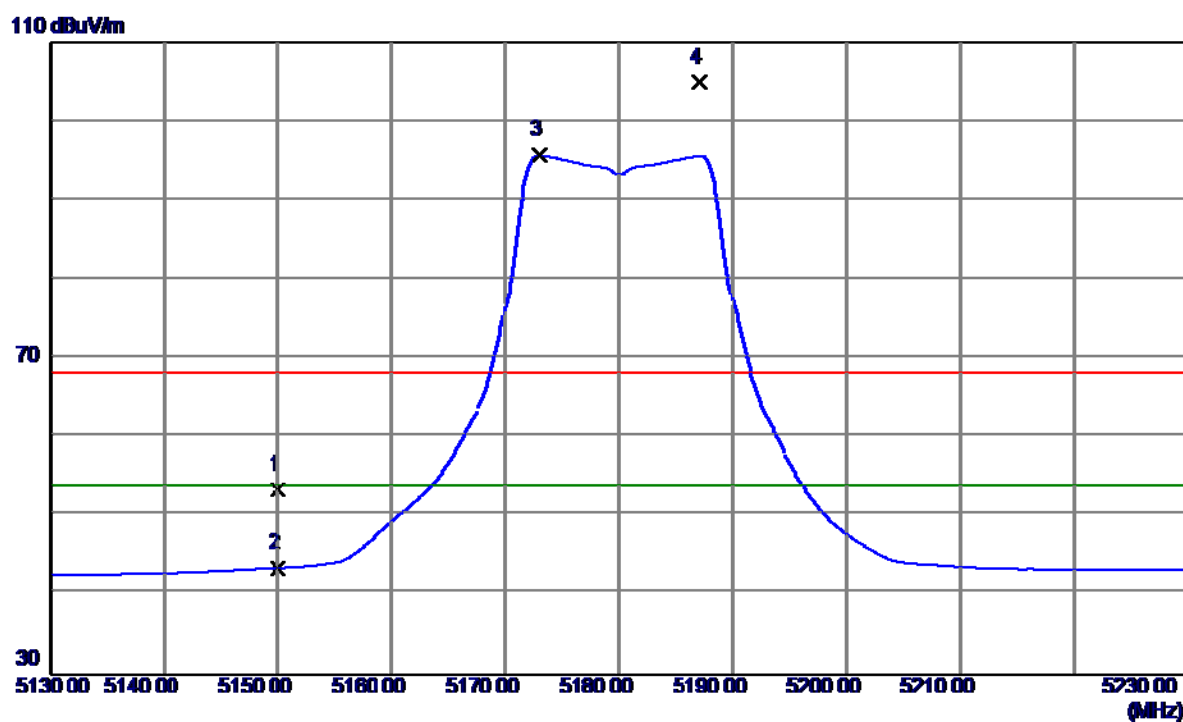


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 133.7899     | 45.42                      | -13.79                  | 31.63                     | 43.50           | -11.87       | Peak     |         |
| 2   | 209.4500     | 46.61                      | -15.70                  | 30.91                     | 43.50           | -12.59       | Peak     |         |
| 3   | 500.4500     | 41.78                      | -7.15                   | 34.63                     | 46.00           | -11.37       | Peak     |         |
| 4   | 624.6100     | 38.16                      | -4.77                   | 33.39                     | 46.00           | -12.61       | Peak     |         |
| 5   | 874.8700     | 37.08                      | -0.20                   | 36.88                     | 46.00           | -9.12        | Peak     |         |
| 6   | 1000.0000    | 41.57                      | 2.09                    | 43.66                     | 54.00           | -10.34       | Peak     |         |

## **ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)**

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

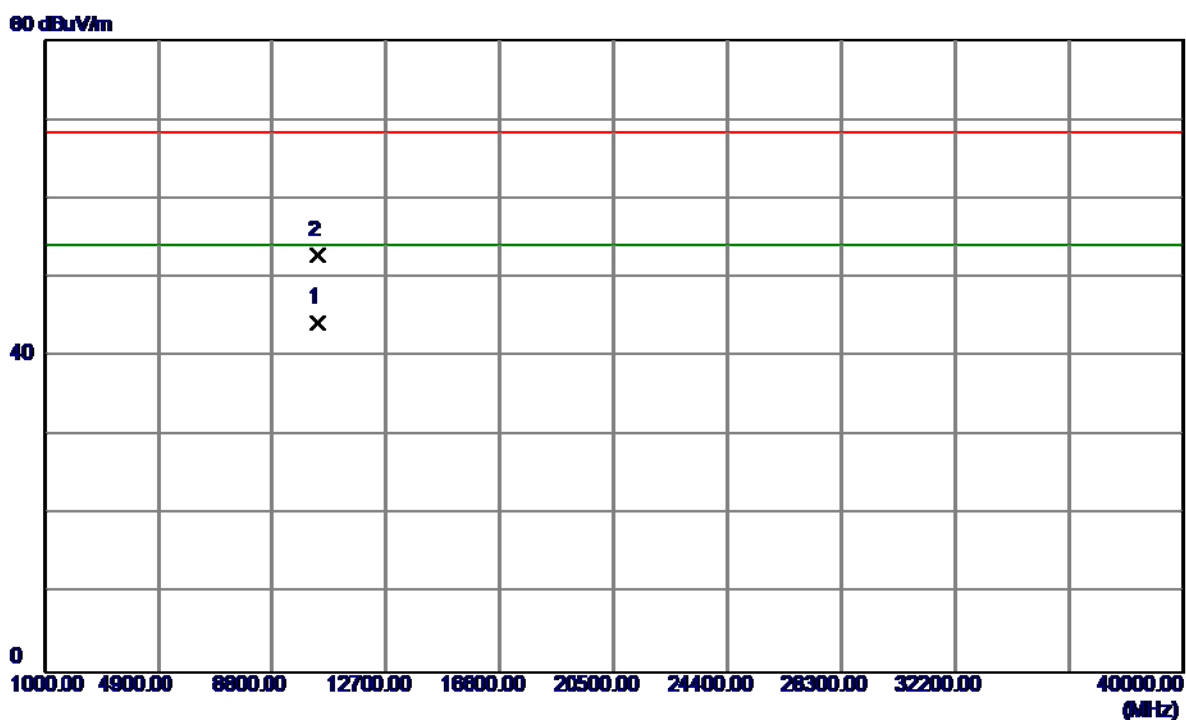
### Vertical



| 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    | 13.10                      | 40.22                   | 53.32                     | 68.30           | -14.98       | Peak     |          |
| 2   | 5150.0000    | 3.25                       | 40.22                   | 43.47                     | 54.00           | -10.53       | AVG      |          |
| 3   | 5173.0000    | 55.42                      | 40.27                   | 95.69                     | 54.00           | 41.69        | AVG      | No Limit |
| 4   | 5187.1000    | 64.61                      | 40.30                   | 104.91                    | 68.30           | 36.61        | Peak     | No Limit |

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

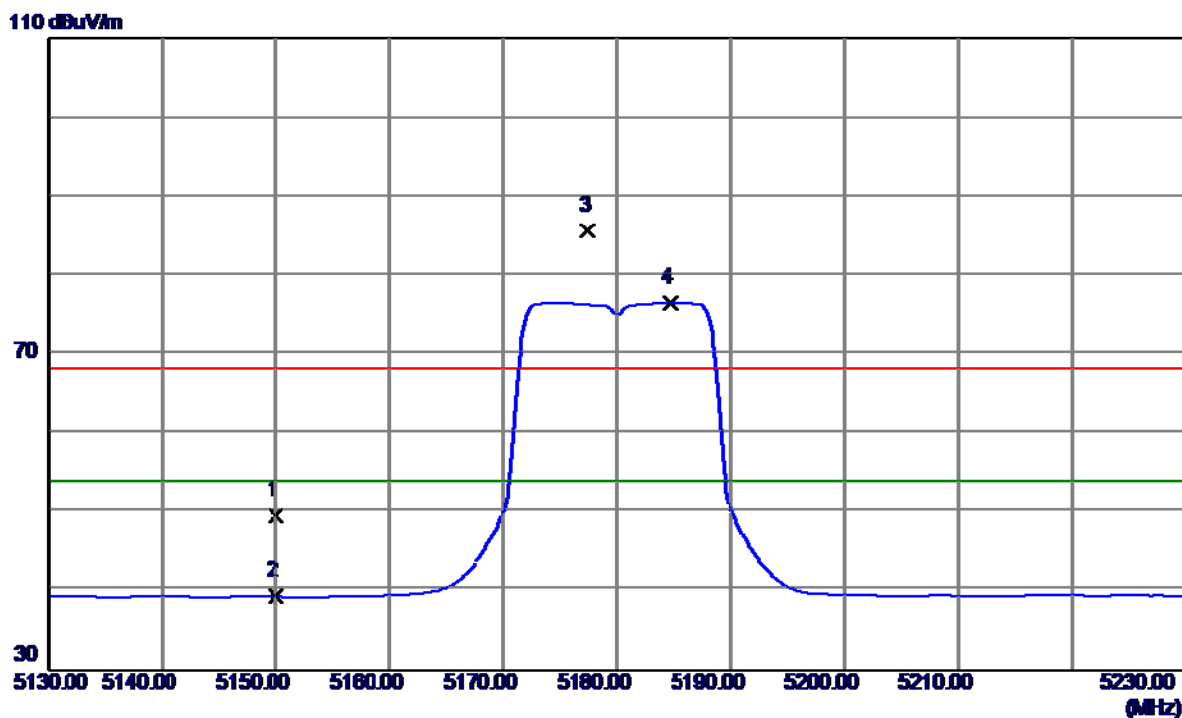
### Vertical



| 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   | 10360.3600   | 30.47                      | 13.86                   | 44.33                     | 54.00           | -9.67        | AVG      |         |
| 2   | 10360.4620   | 38.93                      | 13.86                   | 52.79                     | 68.30           | -15.51       | Peak     |         |

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

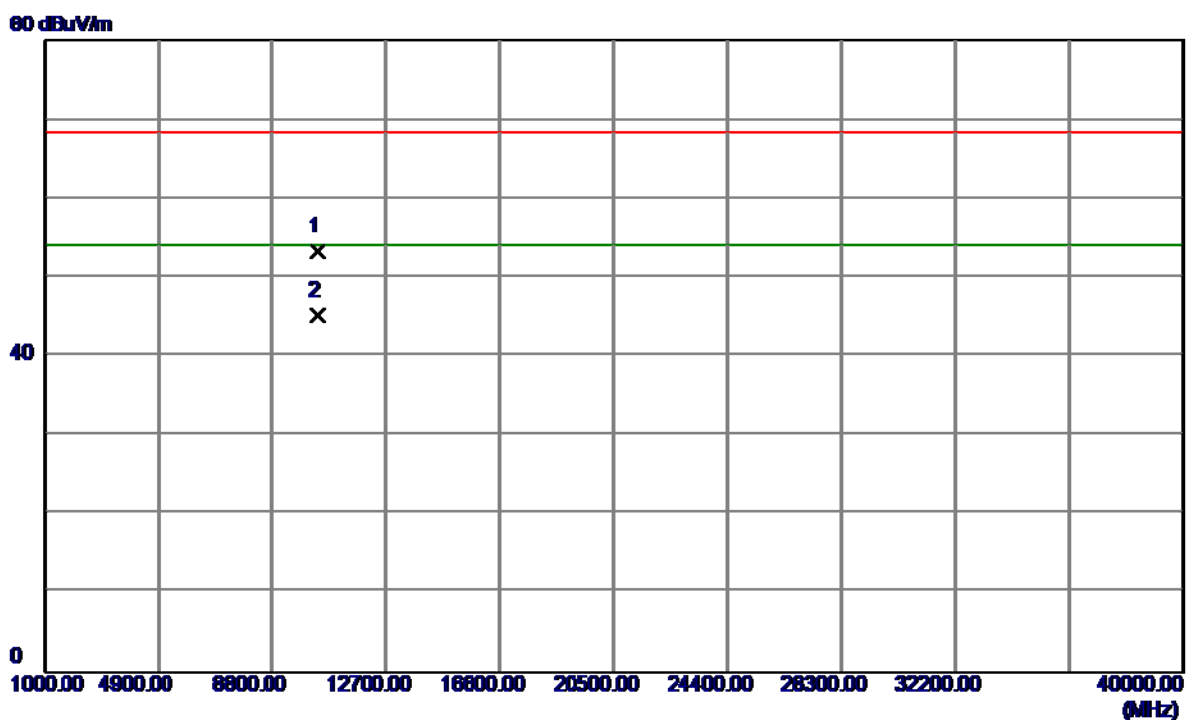
### Horizontal



| 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    | 9.39                       | 40.22                   | 49.61                     | 68.30           | -18.69       | Peak     |          |
| 2   | 5150.0000    | -0.84                      | 40.22                   | 39.38                     | 54.00           | -14.62       | AVG      |          |
| 3   | 5177.5000    | 45.43                      | 40.28                   | 85.71                     | 68.30           | 17.41        | Peak     | No Limit |
| 4   | 5184.7000    | 36.31                      | 40.29                   | 76.60                     | 54.00           | 22.60        | AVG      | No Limit |

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

### Horizontal

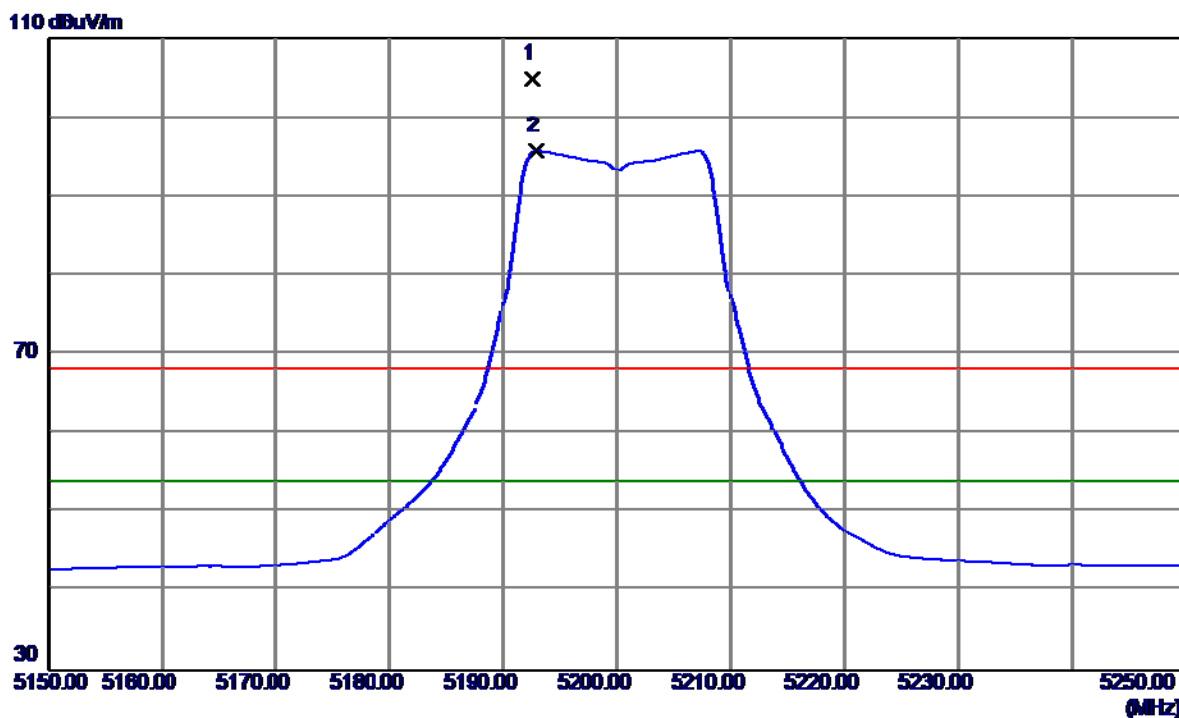


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10360.0000   | 39.41                      | 13.86                   | 53.27                     | 68.30           | -15.03       | Peak     |         |
| 2   | 10360.6000   | 31.34                      | 13.86                   | 45.20                     | 54.00           | -8.80        | AVG      |         |



|                  |                           |
|------------------|---------------------------|
| Orthogonal Axis: | X                         |
| Test Mode:       | UNII-1/ TX A Mode 5200MHz |

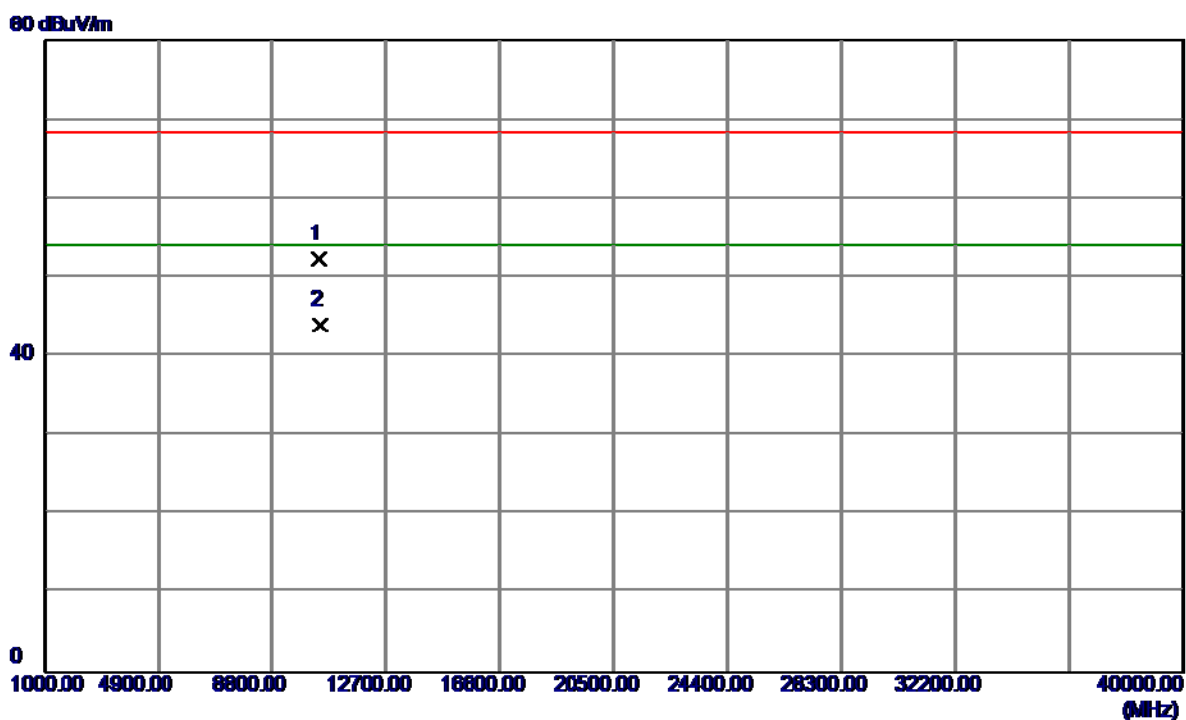
### Vertical



| 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   | 5192.6000    | 64.56                      | 40.31                   | 104.87                    | 68.30           | 36.57        | Peak     | No Limit |
| 2   | 5192.9000    | 55.41                      | 40.31                   | 95.72                     | 54.00           | 41.72        | AVG      | No Limit |

|                  |                           |
|------------------|---------------------------|
| Orthogonal Axis: | X                         |
| Test Mode:       | UNII-1/ TX A Mode 5200MHz |

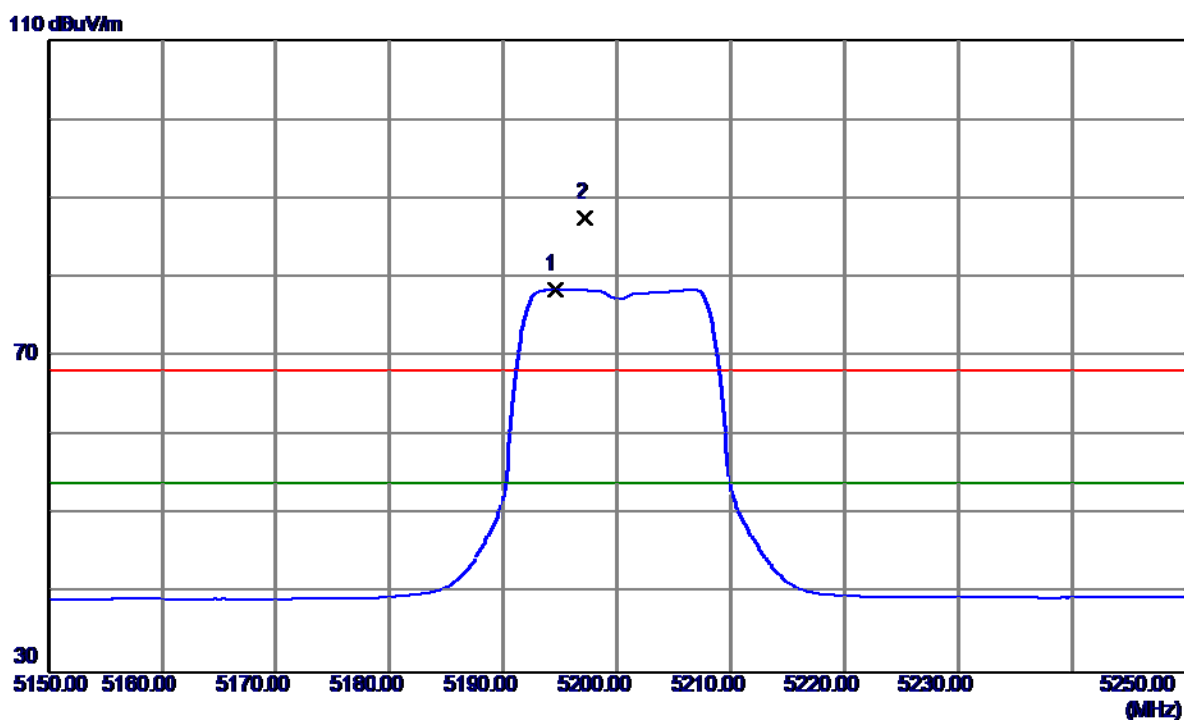
### Vertical



| 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   | 10400.6700   | 38.50                      | 13.80                   | 52.30                     | 68.30           | -16.00       | Peak     |         |
| 2   | 10440.6700   | 30.19                      | 13.75                   | 43.94                     | 54.00           | -10.06       | AVG      |         |

|                  |                           |
|------------------|---------------------------|
| Orthogonal Axis: | X                         |
| Test Mode:       | UNII-1/ TX A Mode 5200MHz |

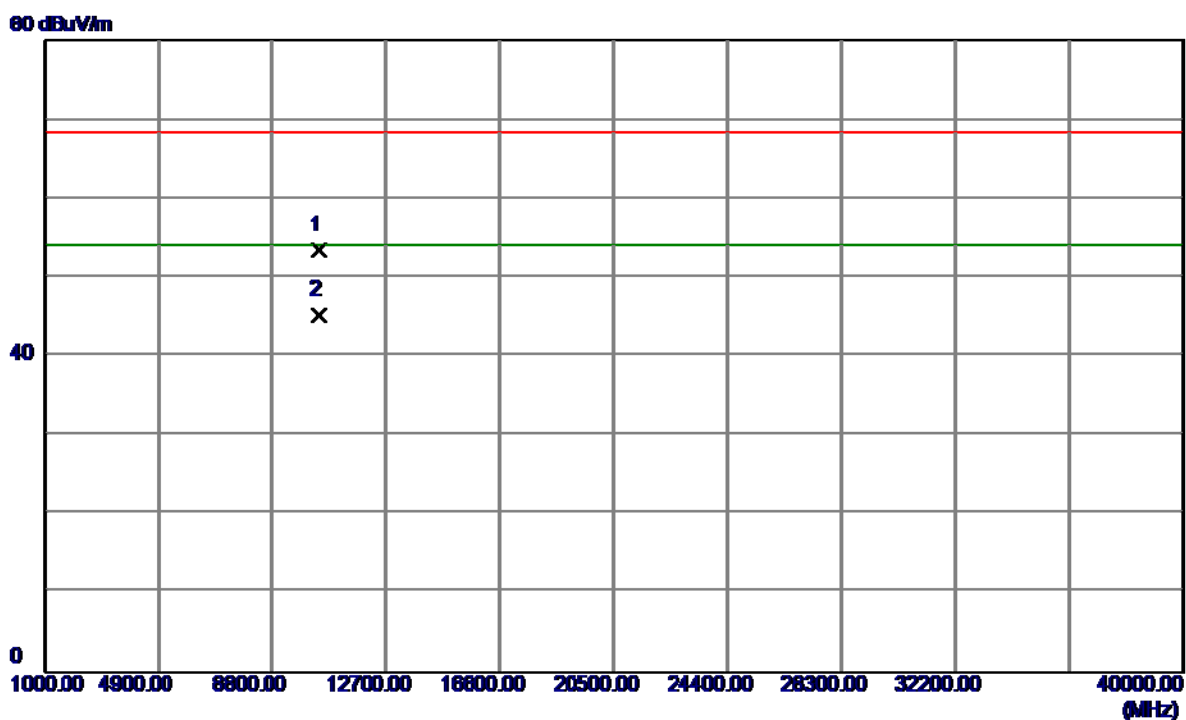
### Horizontal



| 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   | 5194.5000    | 38.23                      | 40.31                   | 78.54                     | 54.00           | 24.54        | AVG      | No Limit |
| 2   | 5197.2000    | 47.21                      | 40.32                   | 87.53                     | 68.30           | 19.23        | Peak     | No Limit |

|                  |                           |
|------------------|---------------------------|
| Orthogonal Axis: | X                         |
| Test Mode:       | UNII-1/ TX A Mode 5200MHz |

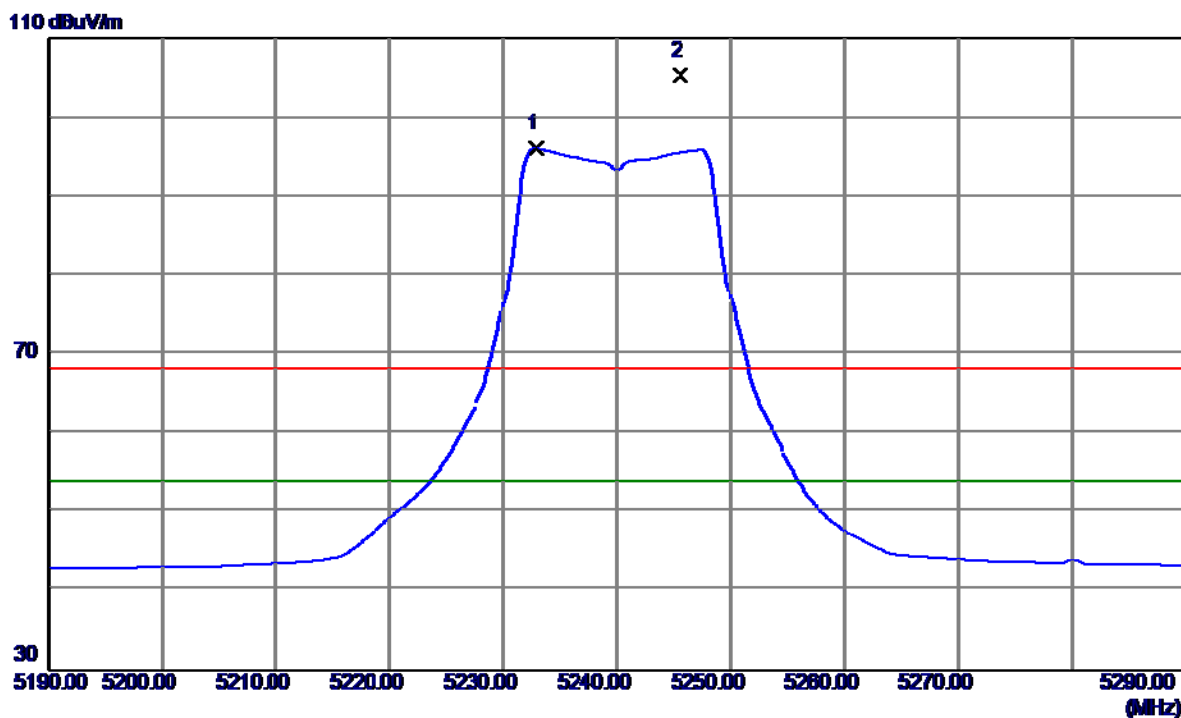
### Horizontal



| 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   | 10399.9000   | 39.62                      | 13.80                   | 53.42                     | 68.30           | -14.88       | Peak     |         |
| 2   | 10399.9000   | 31.43                      | 13.80                   | 45.23                     | 54.00           | -8.77        | AVG      |         |

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

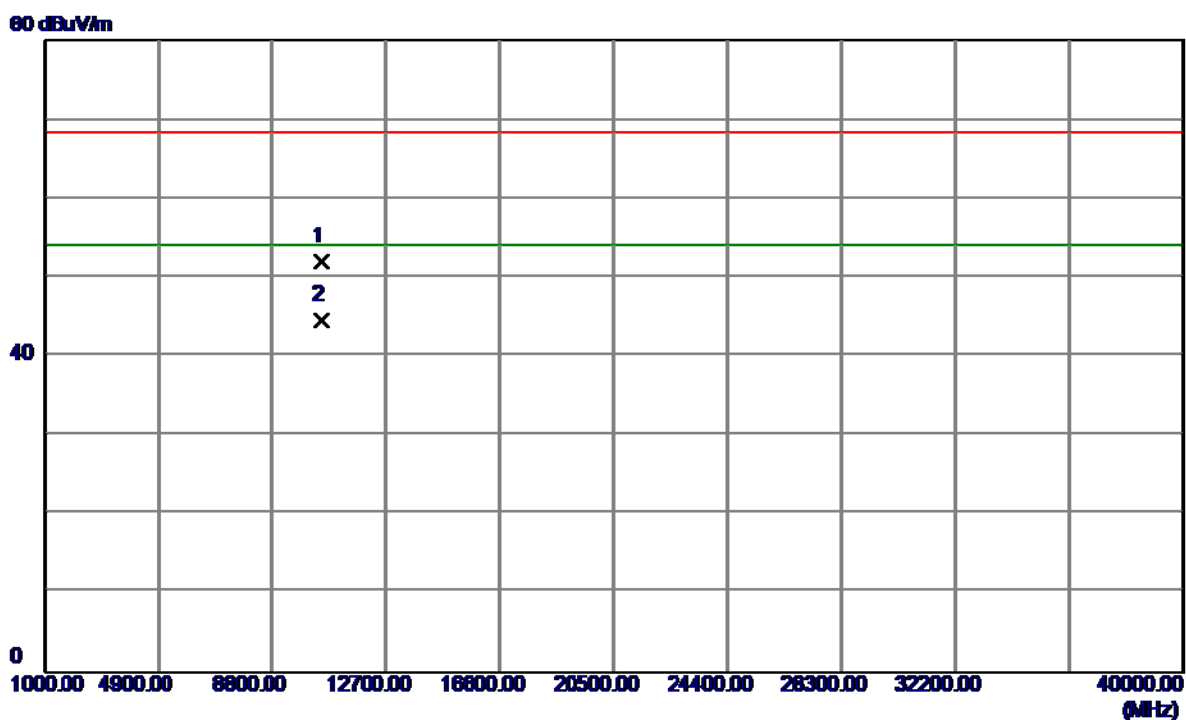
### Vertical



| 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   | 5232.9000    | 55.63                      | 40.39                   | 96.02                     | 54.00           | 42.02        | AVG      | No Limit |
| 2   | 5245.6000    | 64.86                      | 40.42                   | 105.28                    | 68.30           | 36.98        | Peak     | No Limit |

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

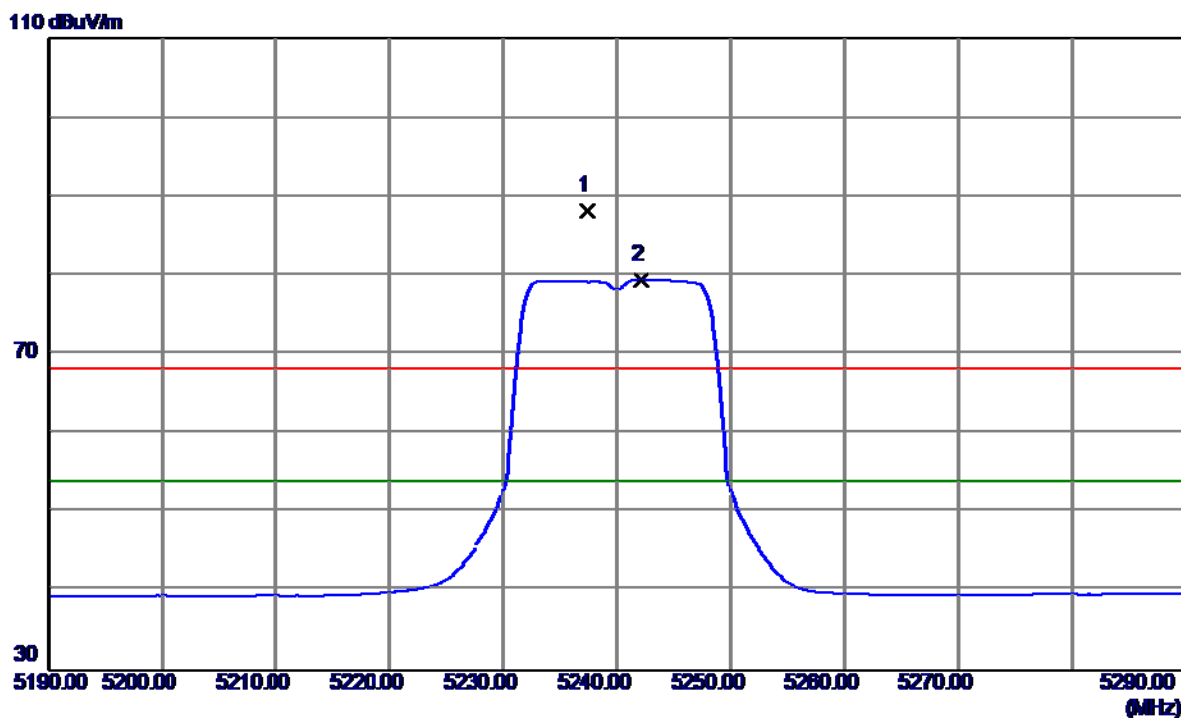
### Vertical



| 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   | 10480.8610   | 38.28                      | 13.69                   | 51.97                     | 68.30           | -16.33       | Peak     |         |
| 2   | 10481.0400   | 30.92                      | 13.69                   | 44.61                     | 54.00           | -9.39        | AVG      |         |

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

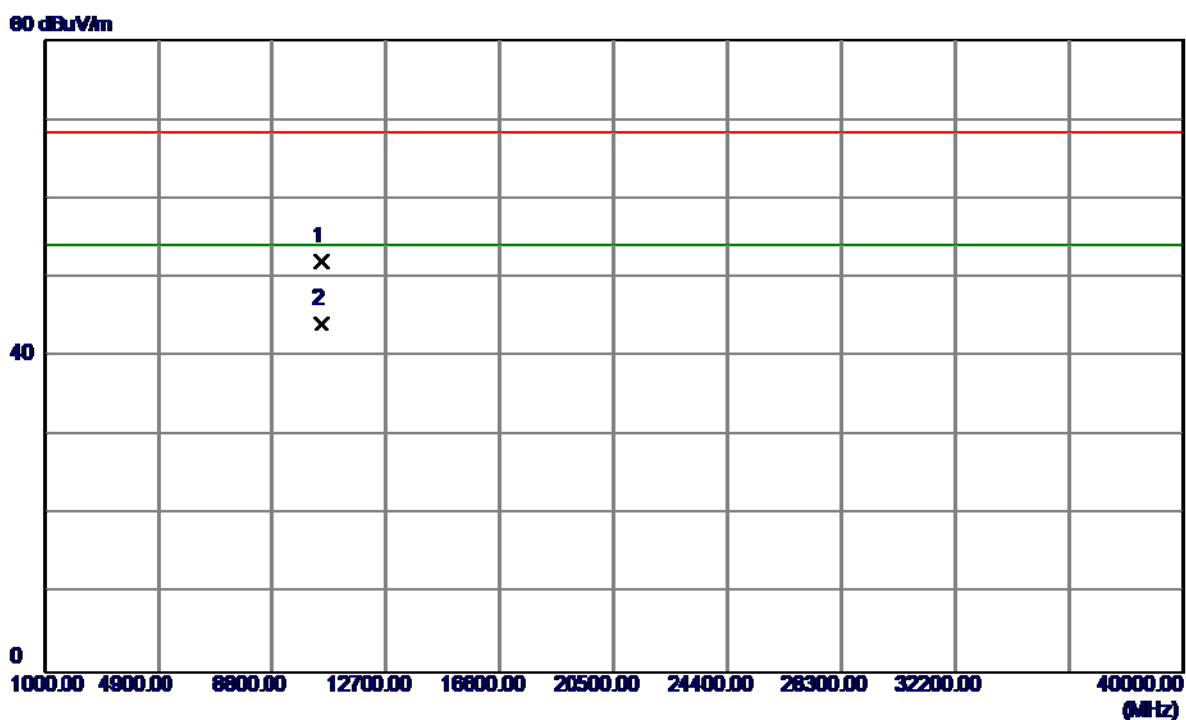
### Horizontal



| 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   | 5237.4000    | 47.89                      | 40.40                   | 88.29                     | 68.30           | 19.99        | Peak     | No Limit |
| 2   | 5242.1000    | 39.07                      | 40.41                   | 79.48                     | 54.00           | 25.48        | AVG      | No Limit |

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

### Horizontal

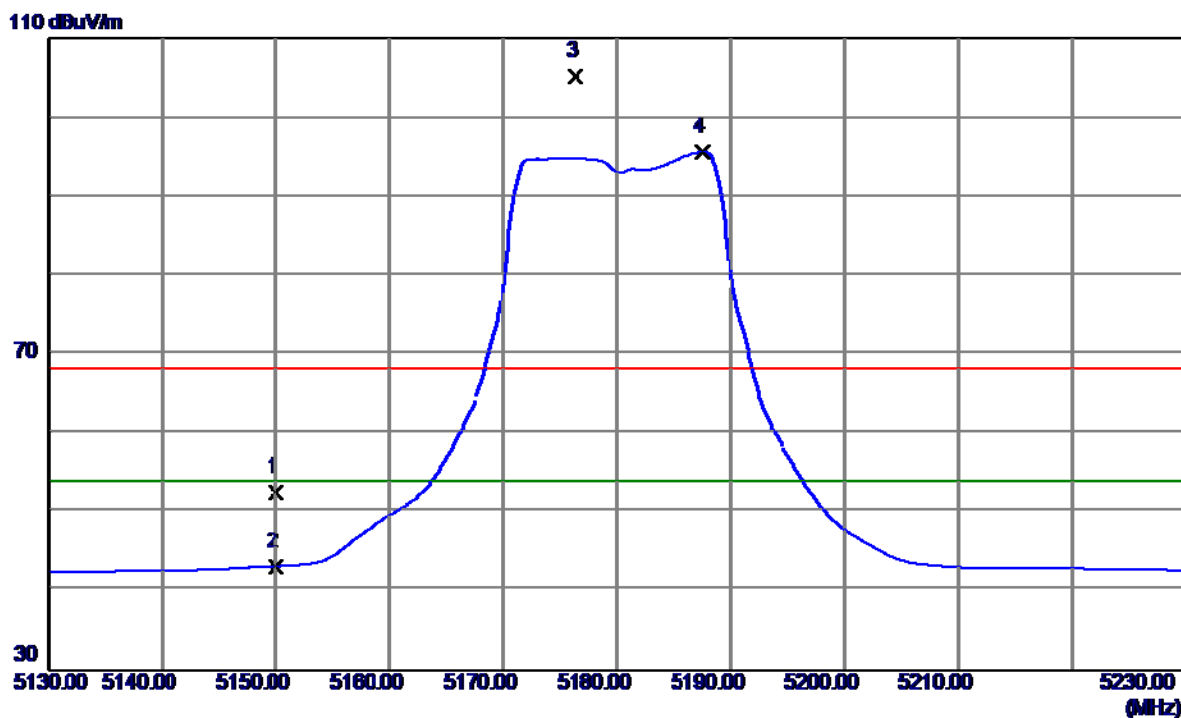


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10480.3570   | 38.25                      | 13.69                   | 51.94                     | 68.30           | -16.36       | Peak     |         |
| 2   | 10480.6470   | 30.54                      | 13.69                   | 44.23                     | 54.00           | -9.77        | AVG      |         |



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

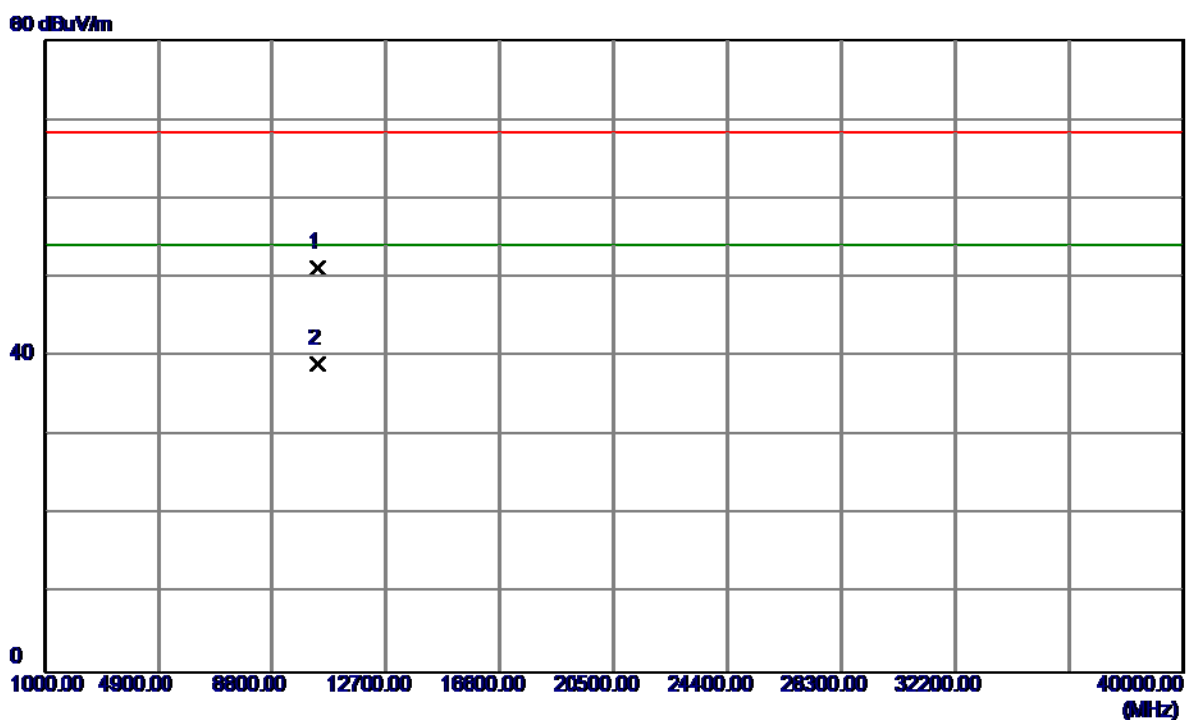
### Vertical



| 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    | 12.30                      | 40.22                   | 52.52                     | 68.30           | -15.78       | Peak     |          |
| 2   | 5150.0000    | 2.96                       | 40.22                   | 43.18                     | 54.00           | -10.82       | AVG      |          |
| 3   | 5176.3000    | 64.87                      | 40.27                   | 105.14                    | 68.30           | 36.84        | Peak     | No Limit |
| 4   | 5187.6000    | 55.29                      | 40.30                   | 95.59                     | 54.00           | 41.59        | AVG      | No Limit |

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

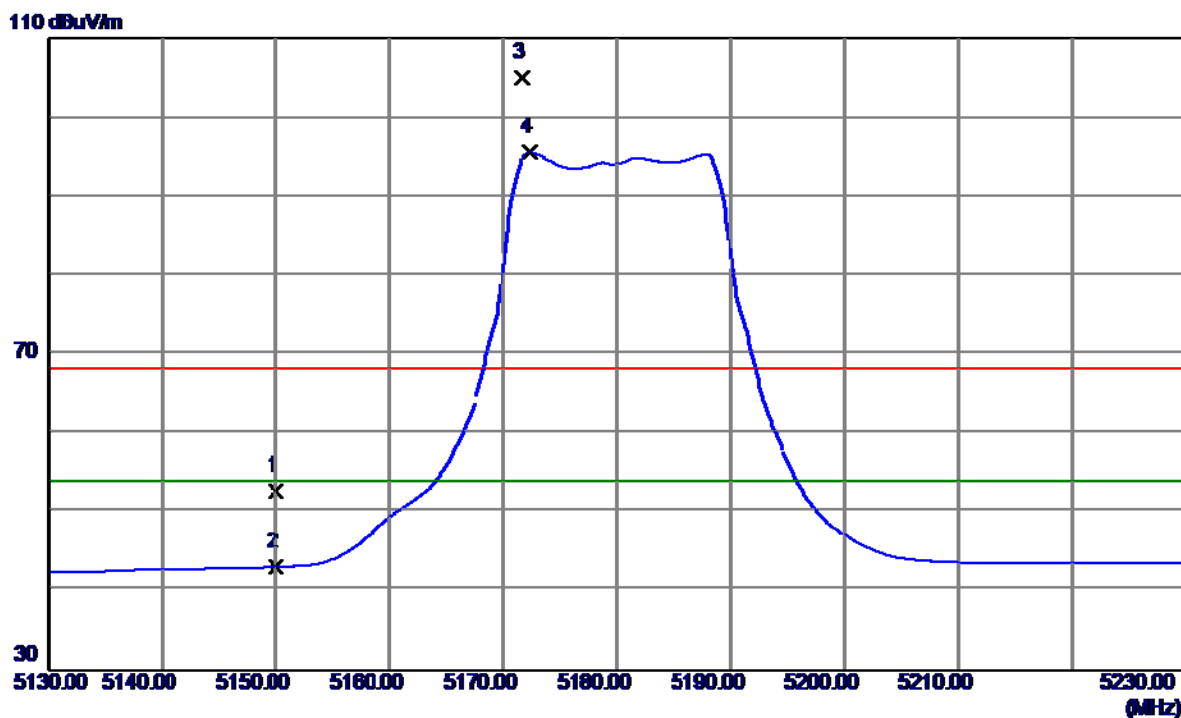
### Vertical



| 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   | 10360.0199   | 37.34                      | 13.86                   | 51.20                     | 68.30           | -17.10       | Peak     |         |
| 2   | 10360.0800   | 25.11                      | 13.86                   | 38.97                     | 54.00           | -15.03       | AVG      |         |

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

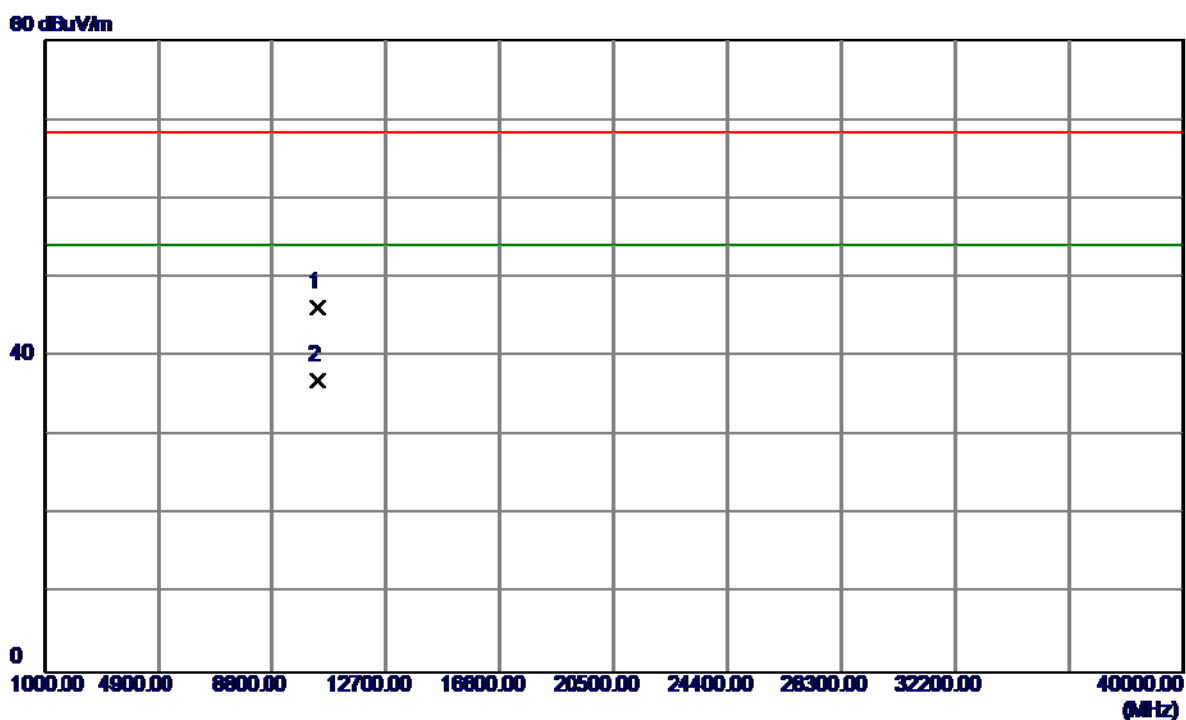
### Horizontal



| 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    | 12.48                      | 40.22                   | 52.70                     | 68.30           | -15.60       | Peak     |          |
| 2   | 5150.0000    | 2.87                       | 40.22                   | 43.09                     | 54.00           | -10.91       | AVG      |          |
| 3   | 5171.7000    | 64.74                      | 40.26                   | 105.00                    | 68.30           | 36.70        | Peak     | No Limit |
| 4   | 5172.3000    | 55.30                      | 40.27                   | 95.57                     | 54.00           | 41.57        | AVG      | No Limit |

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

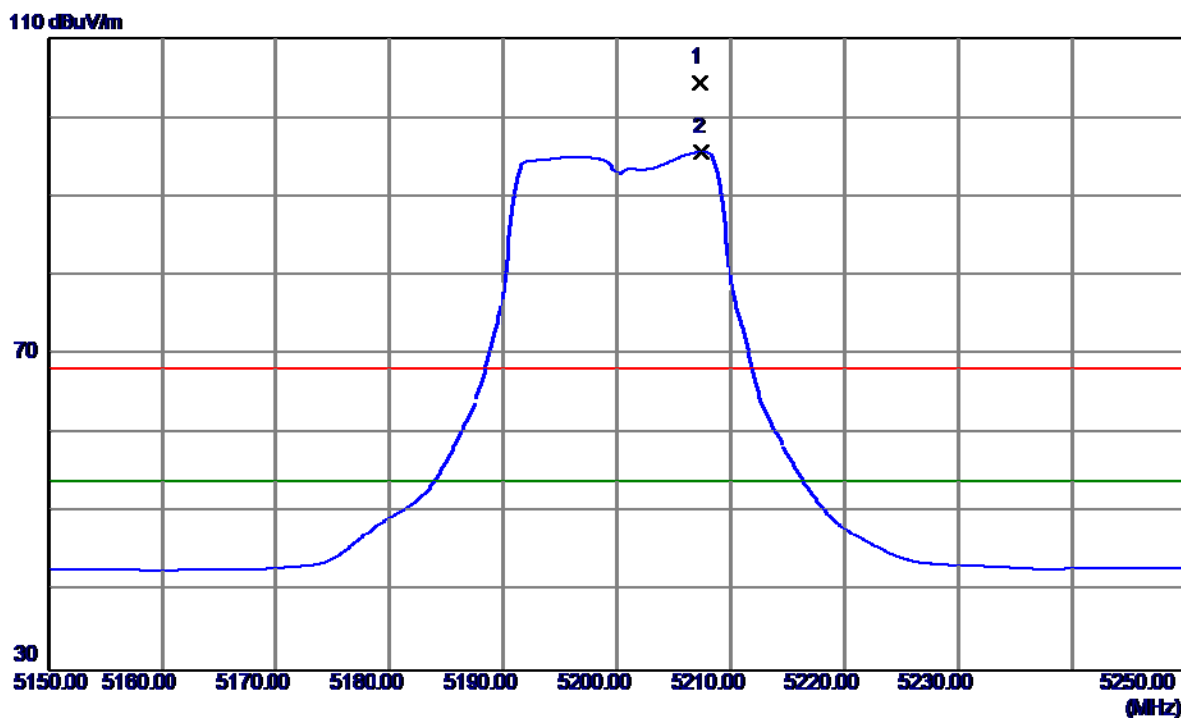
### Horizontal



| 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   | 10360.2590   | 32.34                      | 13.86                   | 46.20                     | 68.30           | -22.10       | Peak     |         |
| 2   | 10360.3500   | 23.14                      | 13.86                   | 37.00                     | 54.00           | -17.00       | AVG      |         |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5200MHz |

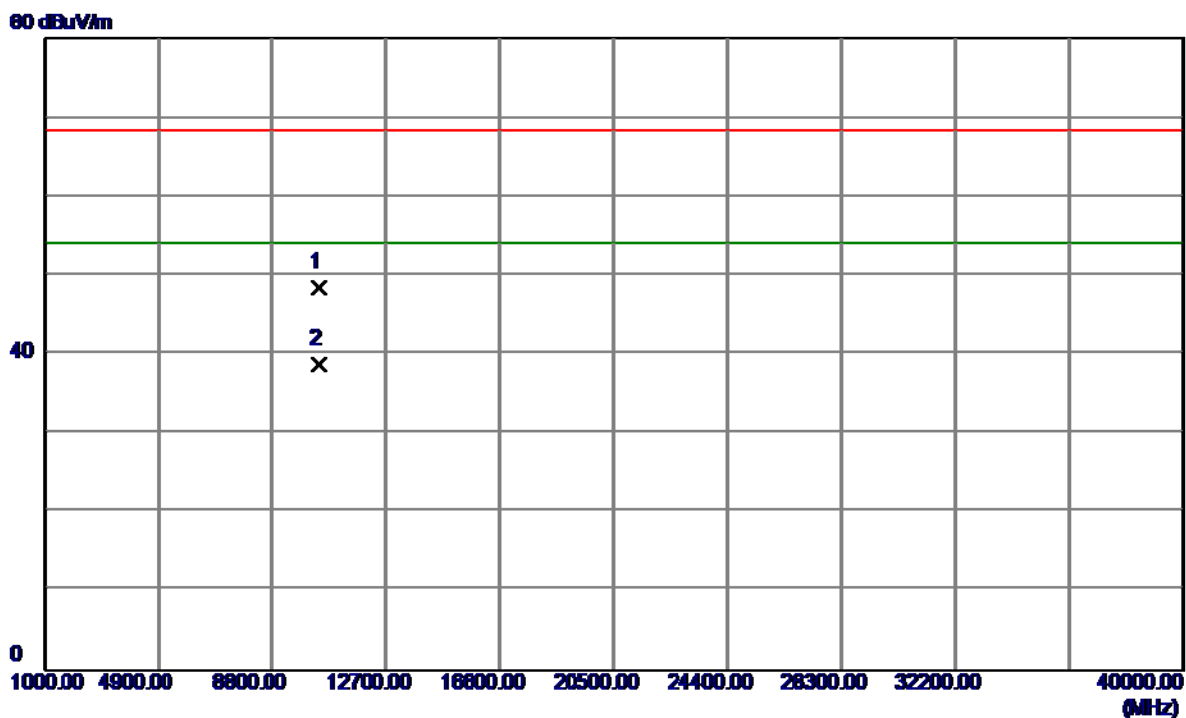
### Vertical



| 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   | 5207.3000    | 64.11                      | 40.34                   | 104.45                    | 68.30           | 36.15        | Peak     | No Limit |
| 2   | 5207.5000    | 55.26                      | 40.34                   | 95.60                     | 54.00           | 41.60        | AVG      | No Limit |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5200MHz |

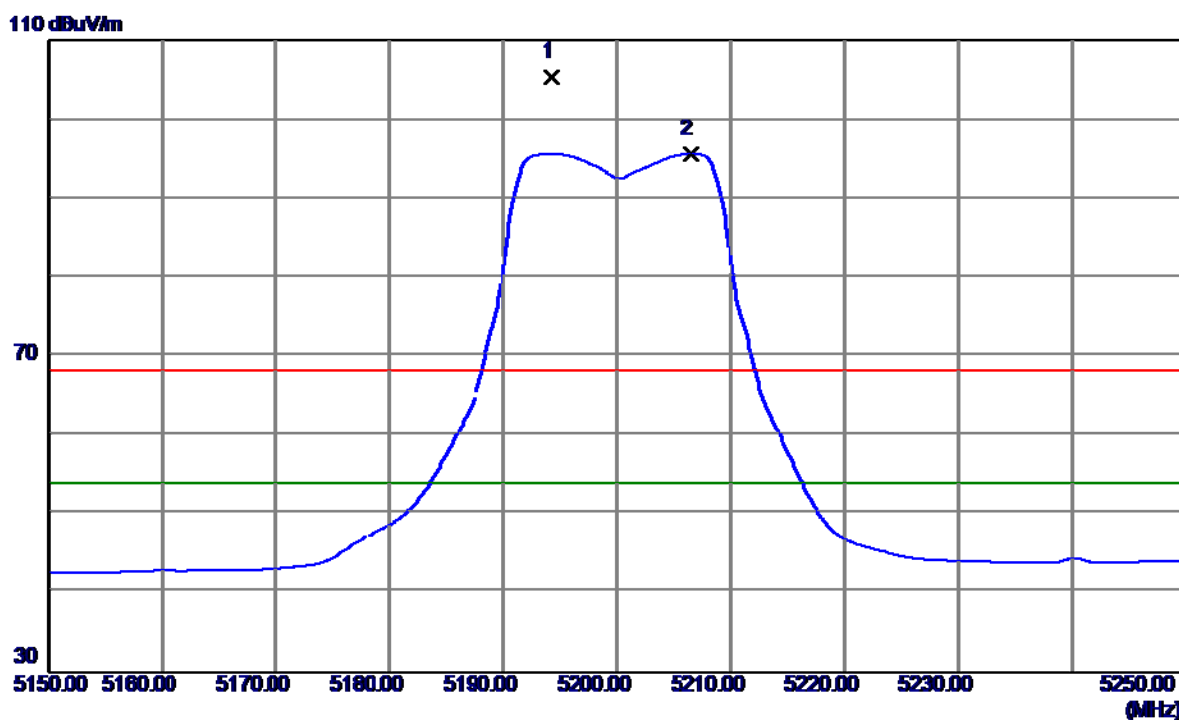
### Vertical



| No. | Freq.      | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|-----|------------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz        | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     |          |         |
| 1   | 10400.3530 | 34.65         | 13.80          | 48.45       | 68.30  | -19.85 | Peak     |         |
| 2   | 10400.1730 | 24.87         | 13.80          | 38.67       | 54.00  | -15.33 | AVG      |         |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5200MHz |

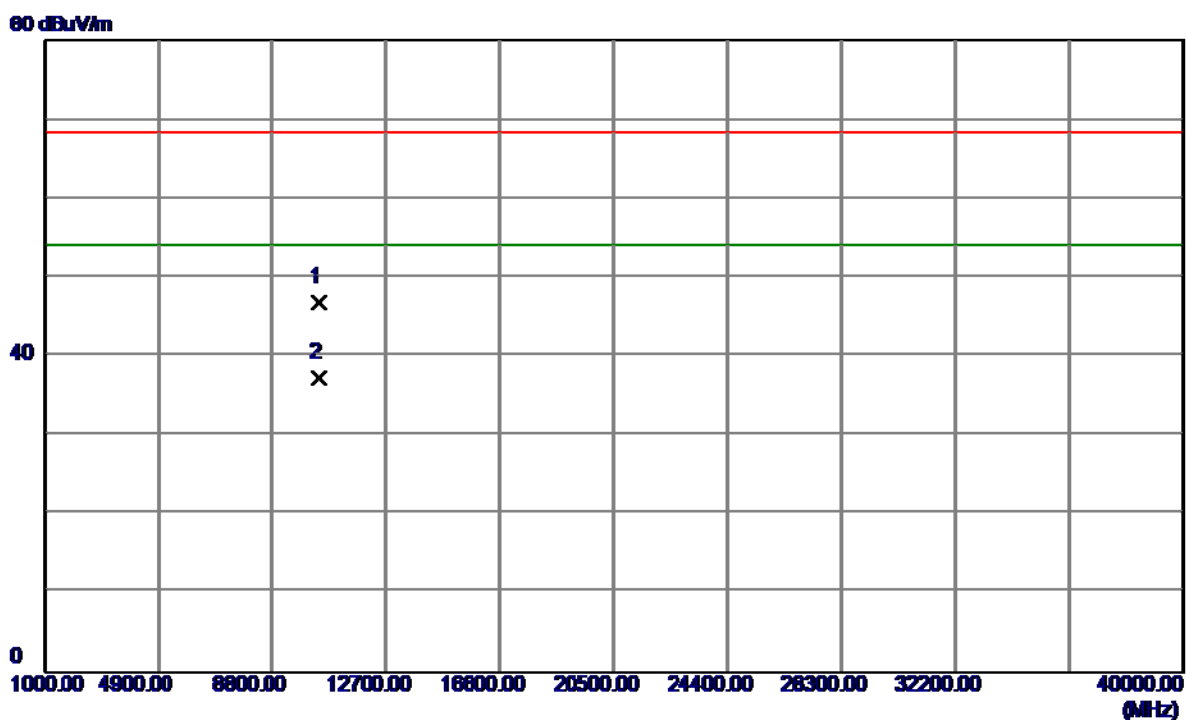
### Horizontal



| 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   | 5194.2000    | 65.06                      | 40.31                   | 105.37                    | 68.30           | 37.07        | Peak     | No Limit |
| 2   | 5206.5000    | 55.30                      | 40.34                   | 95.64                     | 54.00           | 41.64        | AVG      | No Limit |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-1/ TX N20 Mode 5200MHz |

### Horizontal

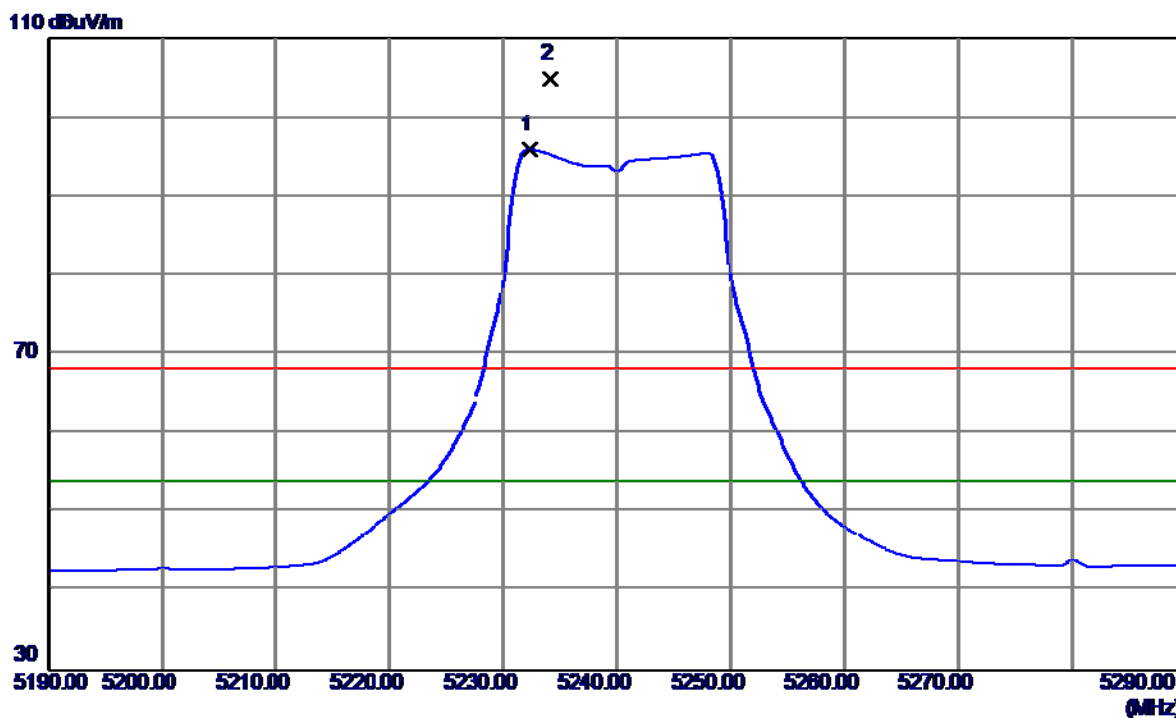


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10400.2200   | 33.02                      | 13.80                   | 46.82                     | 68.30           | -21.48       | Peak     |         |
| 2   | 10400.2200   | 23.54                      | 13.80                   | 37.34                     | 54.00           | -16.66       | AVG      |         |



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

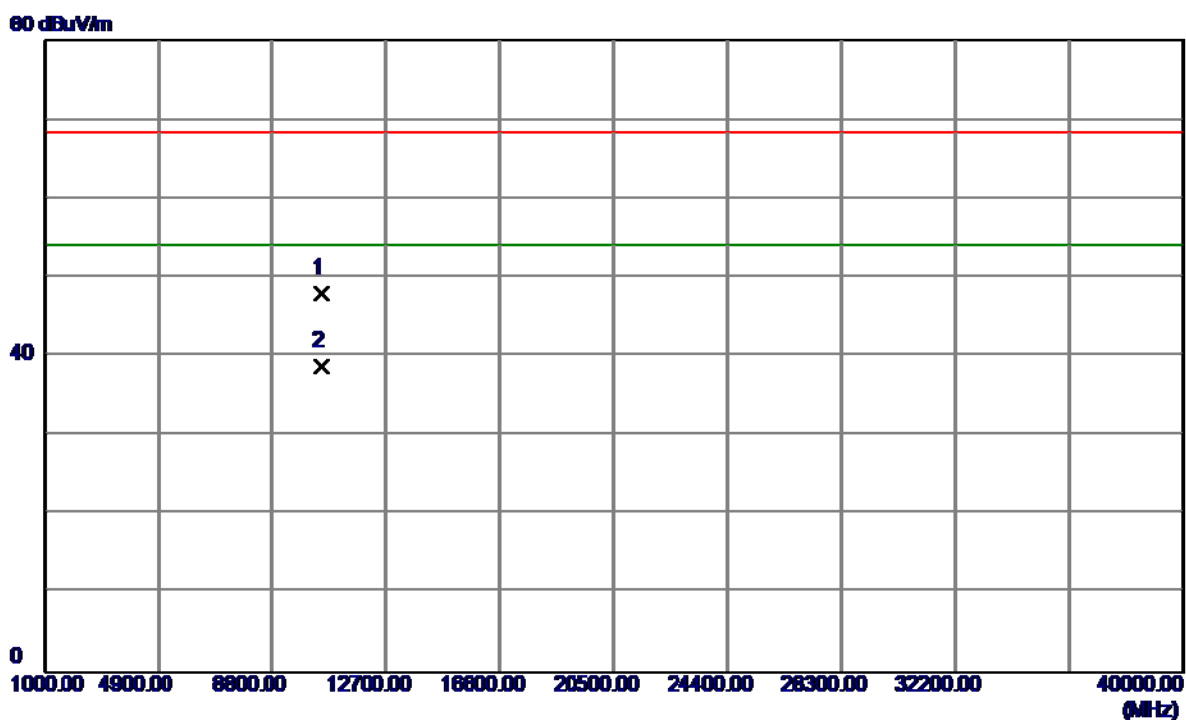
### Vertical



| 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    | 55.50                      | 40.39                   | 95.89                     | 54.00           | 41.89        | AVG      | No Limit |
| 2   | 5234.1000    | 64.43                      | 40.40                   | 104.83                    | 68.30           | 36.53        | Peak     | No Limit |

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

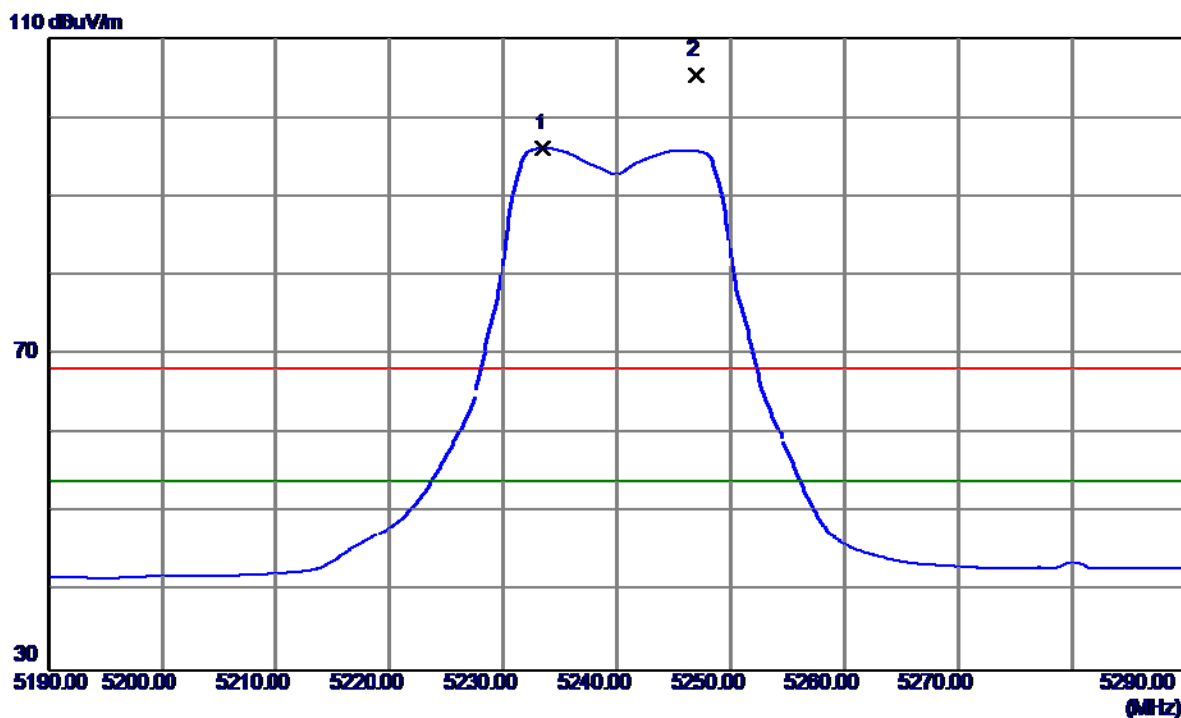
### Vertical



| 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   | 10480.3099   | 34.34                      | 13.69                   | 48.03                     | 68.30           | -20.27       | Peak     |         |
| 2   | 10480.3099   | 25.10                      | 13.69                   | 38.79                     | 54.00           | -15.21       | AVG      |         |

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

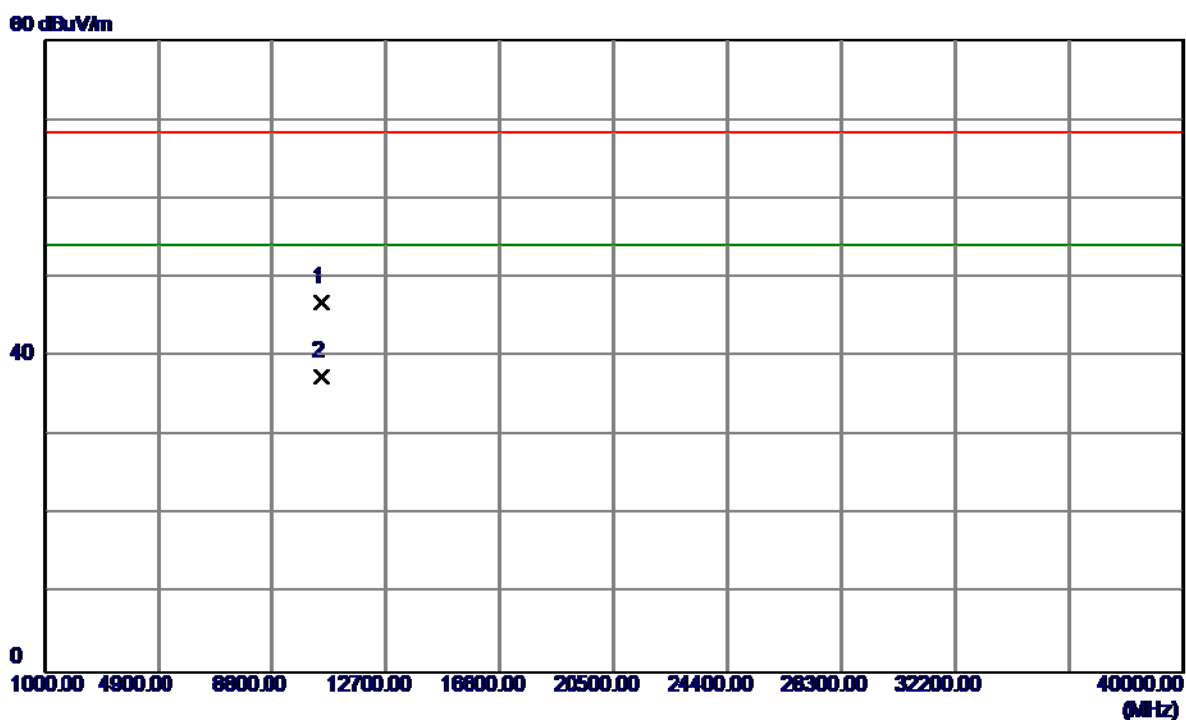
### Horizontal



| 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   | 5233.5000    | 55.69                      | 40.39                   | 96.08                     | 54.00           | 42.08        | AVG      | No Limit |
| 2   | 5247.0000    | 64.96                      | 40.42                   | 105.38                    | 68.30           | 37.08        | Peak     | No Limit |

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

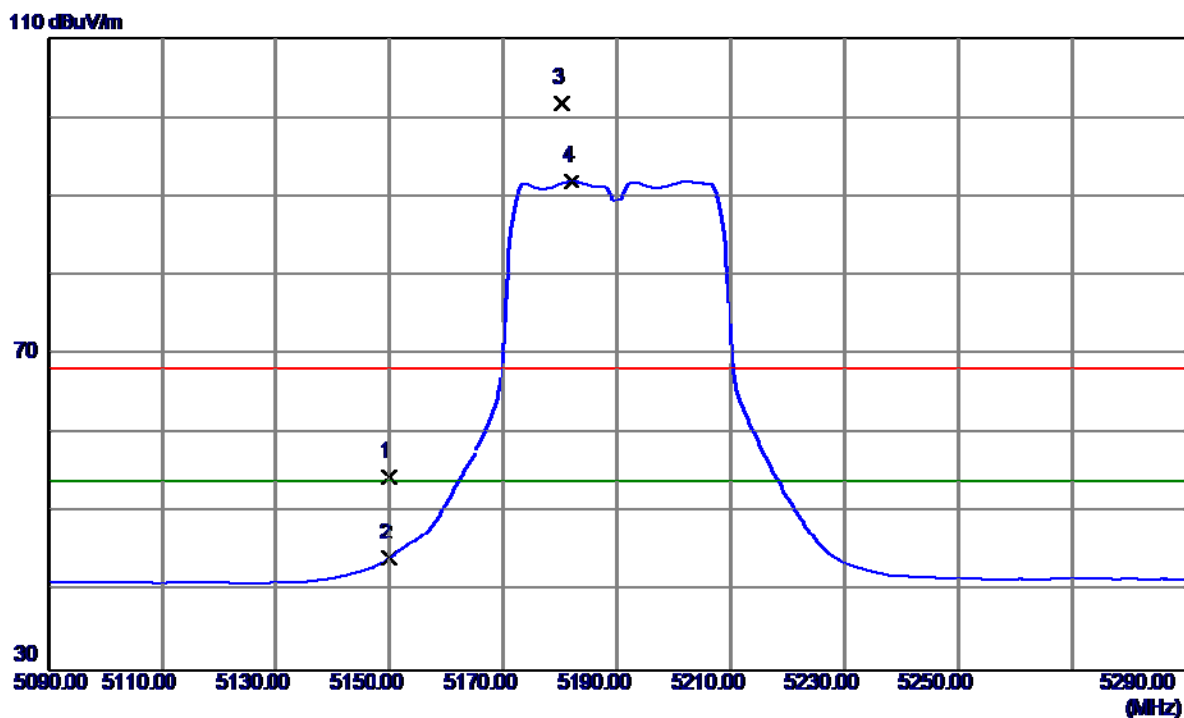
### Horizontal



| 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   | 10480.3680   | 33.22                      | 13.69                   | 46.91                     | 68.30           | -21.39       | Peak     |         |
| 2   | 10480.6600   | 23.71                      | 13.69                   | 37.40                     | 54.00           | -16.60       | AVG      |         |

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

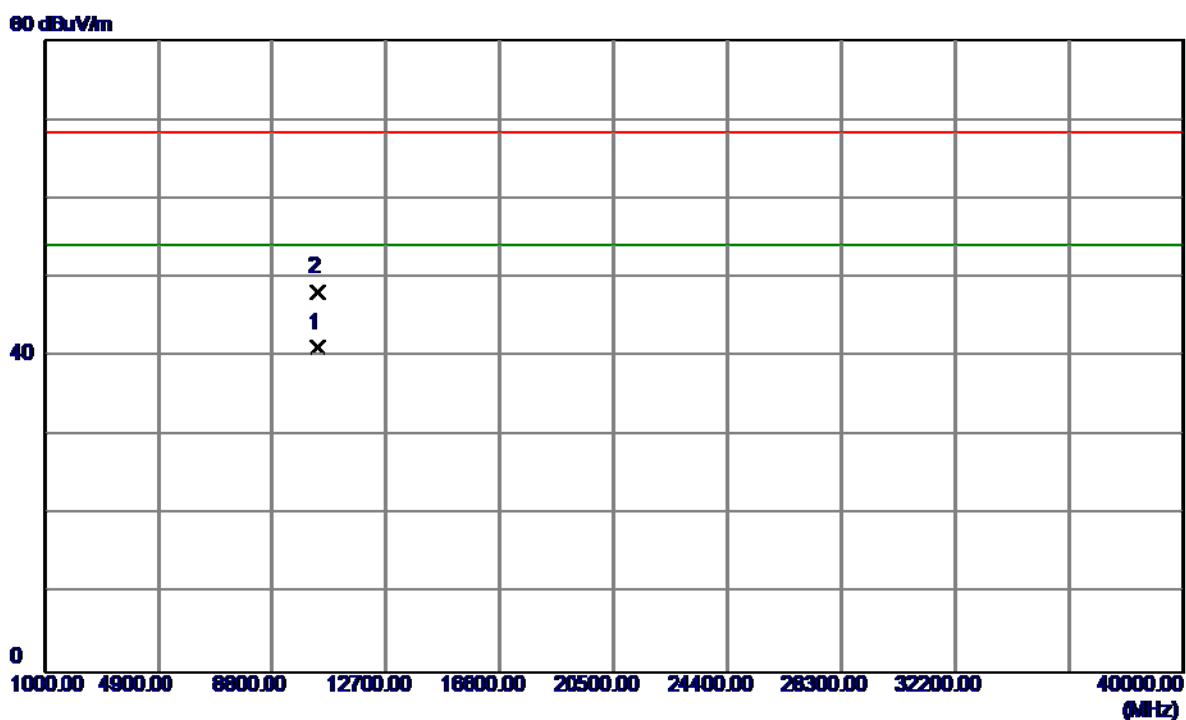
### Vertical



| 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    | 14.27                      | 40.22                   | 54.49                     | 68.30           | -13.81       | Peak     |          |
| 2   | 5150.0000    | 3.99                       | 40.22                   | 44.21                     | 54.00           | -9.79        | AVG      |          |
| 3   | 5180.2000    | 61.57                      | 40.28                   | 101.85                    | 68.30           | 33.55        | Peak     | No Limit |
| 4   | 5182.0000    | 51.67                      | 40.29                   | 91.96                     | 54.00           | 37.96        | AVG      | No Limit |

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

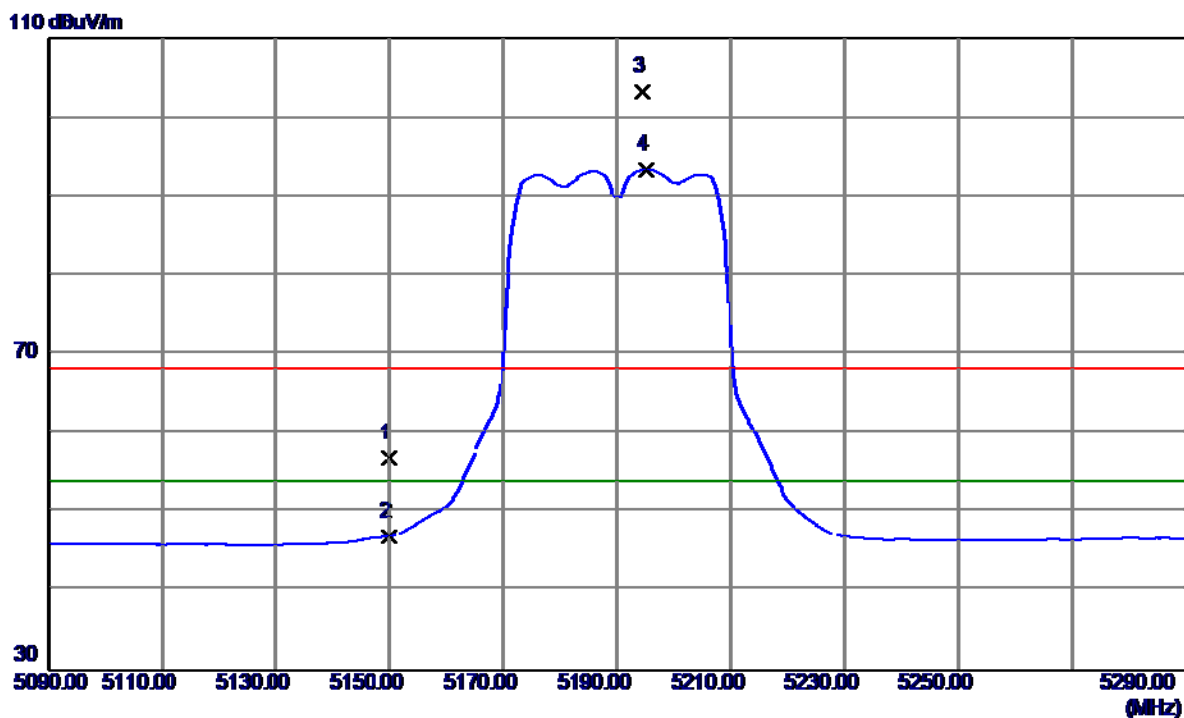
### Vertical



| 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   | 10380.3000   | 27.32                      | 13.83                   | 41.15                     | 54.00           | -12.85       | AVG      |         |
| 2   | 10381.3700   | 34.35                      | 13.83                   | 48.18                     | 68.30           | -20.12       | Peak     |         |

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

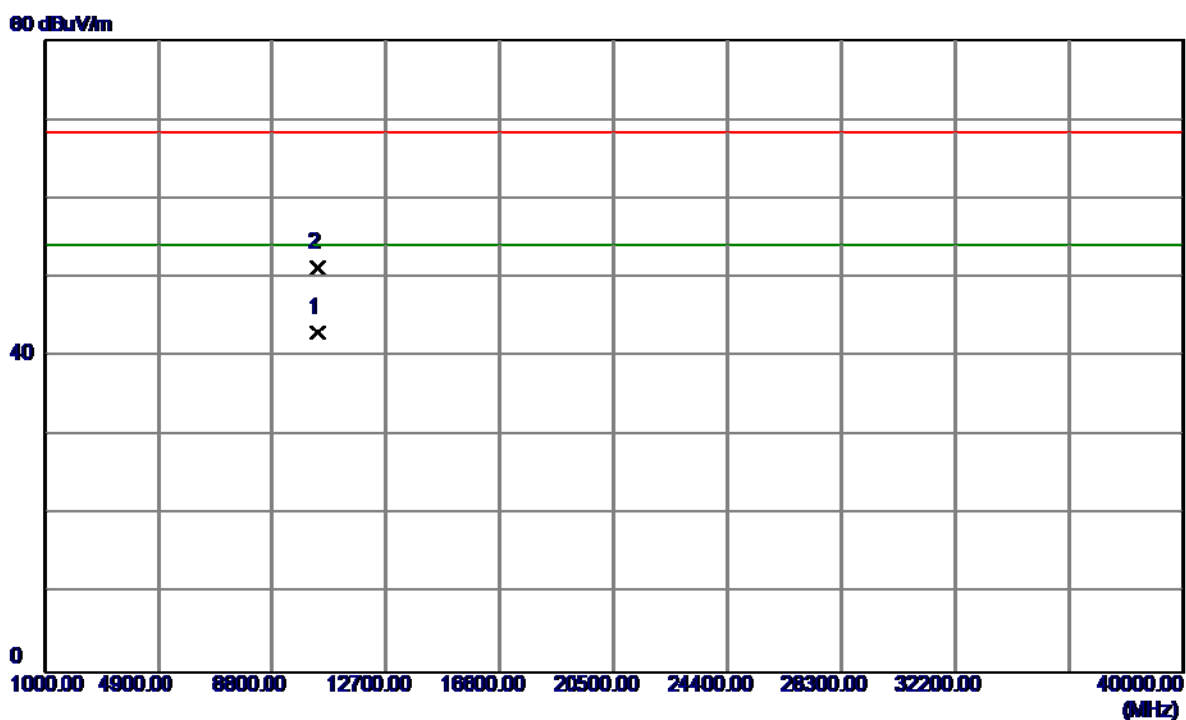
### Horizontal



| 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    | 16.71                      | 40.22                   | 56.93                     | 68.30           | -11.37       | Peak     |          |
| 2   | 5150.0000    | 6.76                       | 40.22                   | 46.98                     | 54.00           | -7.02        | AVG      |          |
| 3   | 5194.4000    | 62.98                      | 40.31                   | 103.29                    | 68.30           | 34.99        | Peak     | No Limit |
| 4   | 5195.2000    | 53.08                      | 40.31                   | 93.39                     | 54.00           | 39.39        | AVG      | No Limit |

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

### Horizontal

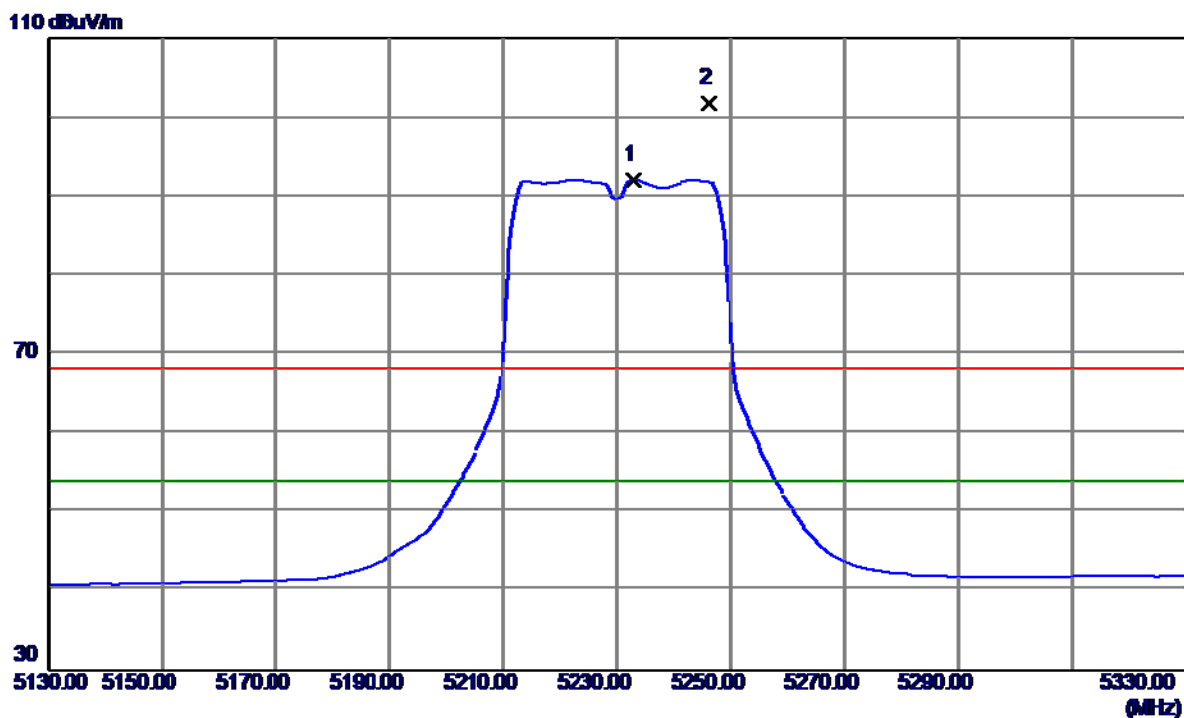


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10380.3720   | 29.23                      | 13.83                   | 43.06                     | 54.00           | -10.94       | AVG      |         |
| 2   | 10380.3880   | 37.43                      | 13.83                   | 51.26                     | 68.30           | -17.04       | Peak     |         |



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

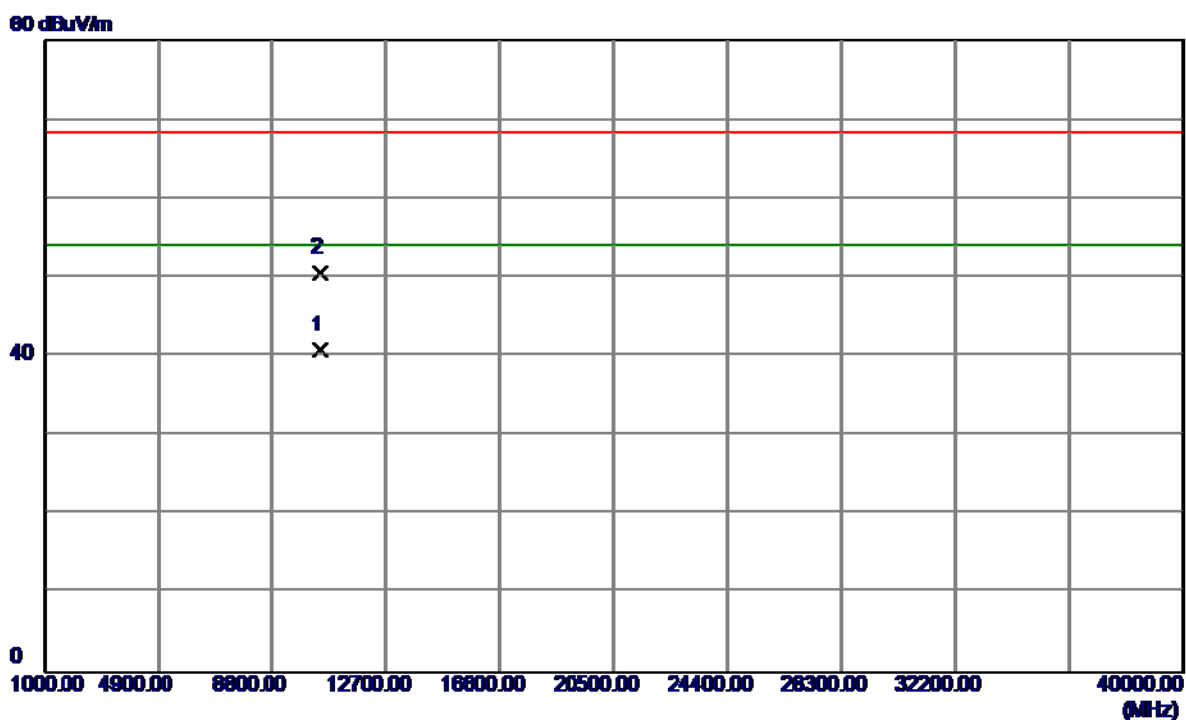
### Vertical



| 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   | 5232.8000    | 51.74                      | 40.39                   | 92.13                     | 54.00           | 38.13        | AVG      | No Limit |
| 2   | 5246.2000    | 61.49                      | 40.42                   | 101.91                    | 68.30           | 33.61        | Peak     | No Limit |

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

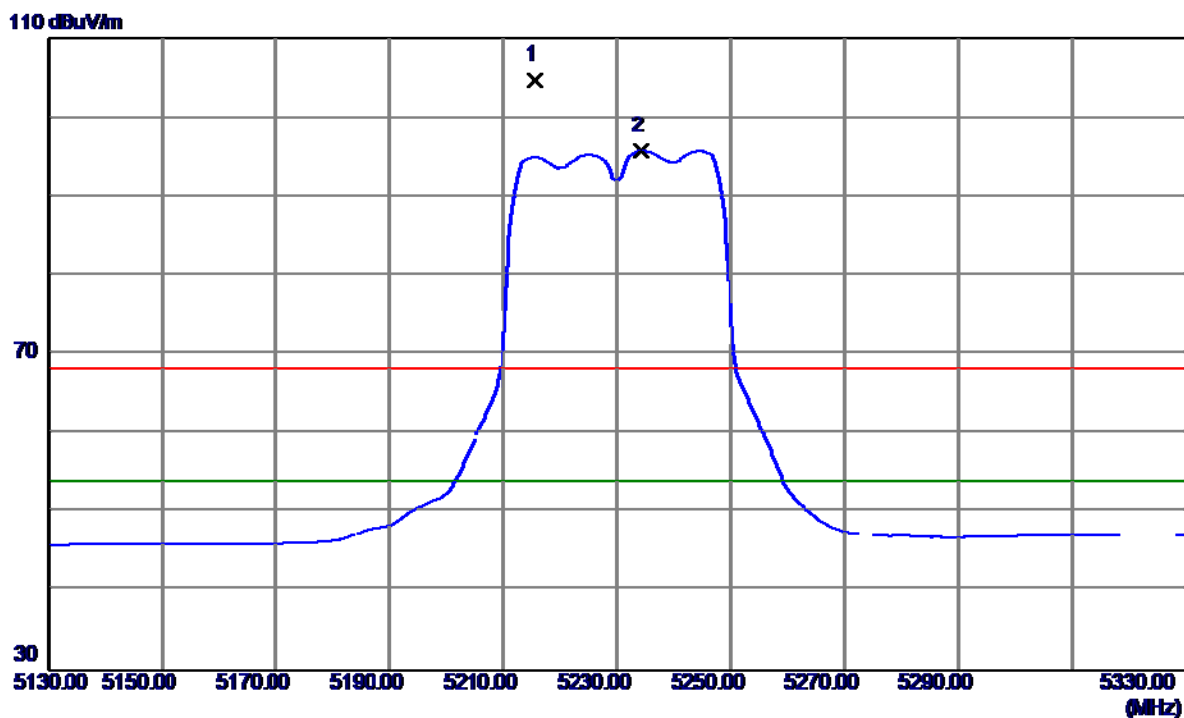
### Vertical



| 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   | 10460.1260   | 27.15                      | 13.72                   | 40.87                     | 54.00           | -13.13       | AVG      |         |
| 2   | 10460.6100   | 36.88                      | 13.72                   | 50.60                     | 68.30           | -17.70       | Peak     |         |

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

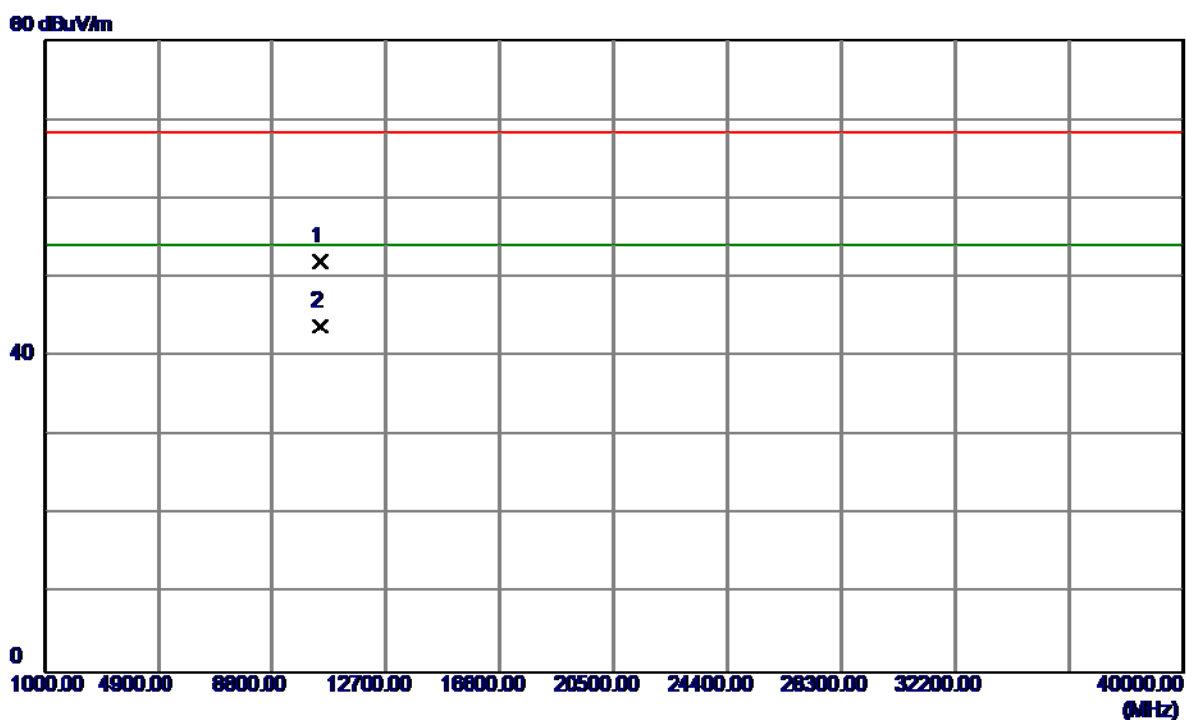
### Horizontal



| 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   | 5215.6000    | 64.41                      | 40.36                   | 104.77                    | 68.30           | 36.47        | Peak     | No Limit |
| 2   | 5234.2000    | 55.33                      | 40.40                   | 95.73                     | 54.00           | 41.73        | AVG      | No Limit |

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

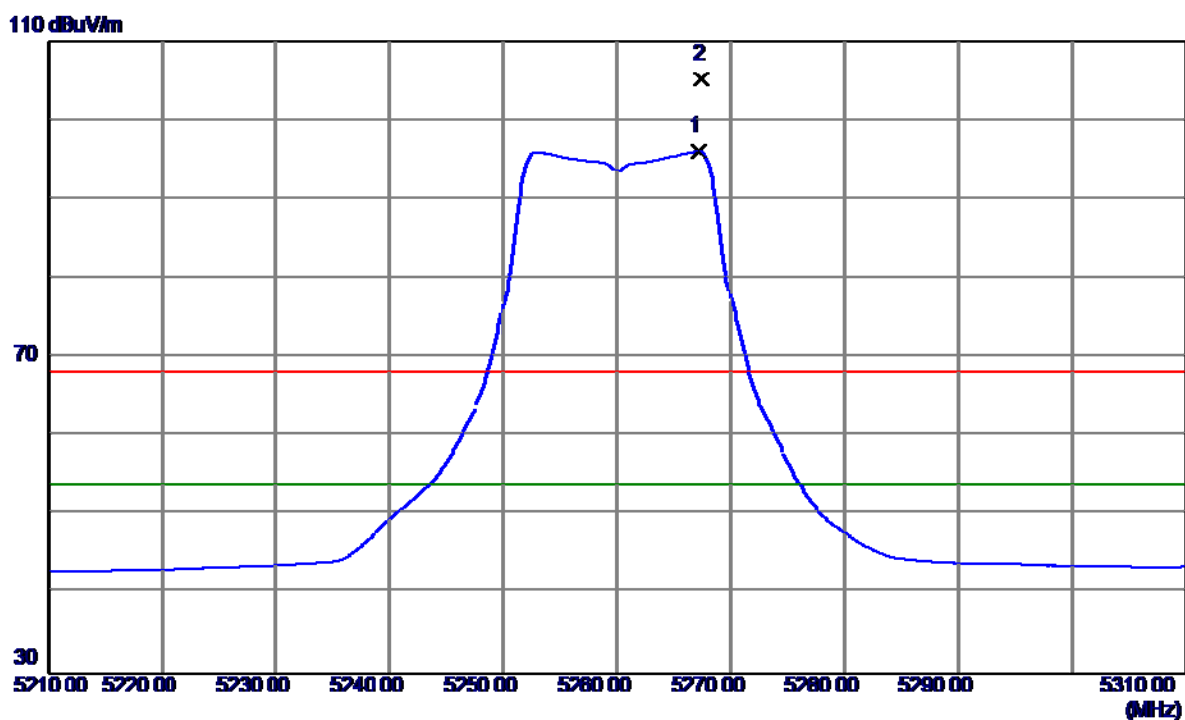
### Horizontal



| 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   | 10460.4500   | 38.31                      | 13.72                   | 52.03                     | 68.30           | -16.27       | Peak     |         |
| 2   | 10460.8300   | 30.15                      | 13.72                   | 43.87                     | 54.00           | -10.13       | AVG      |         |

|                   |                            |
|-------------------|----------------------------|
| Orthogonal Axis : | X                          |
| Test Mode :       | UNII-2A/ TX A Mode 5260MHz |

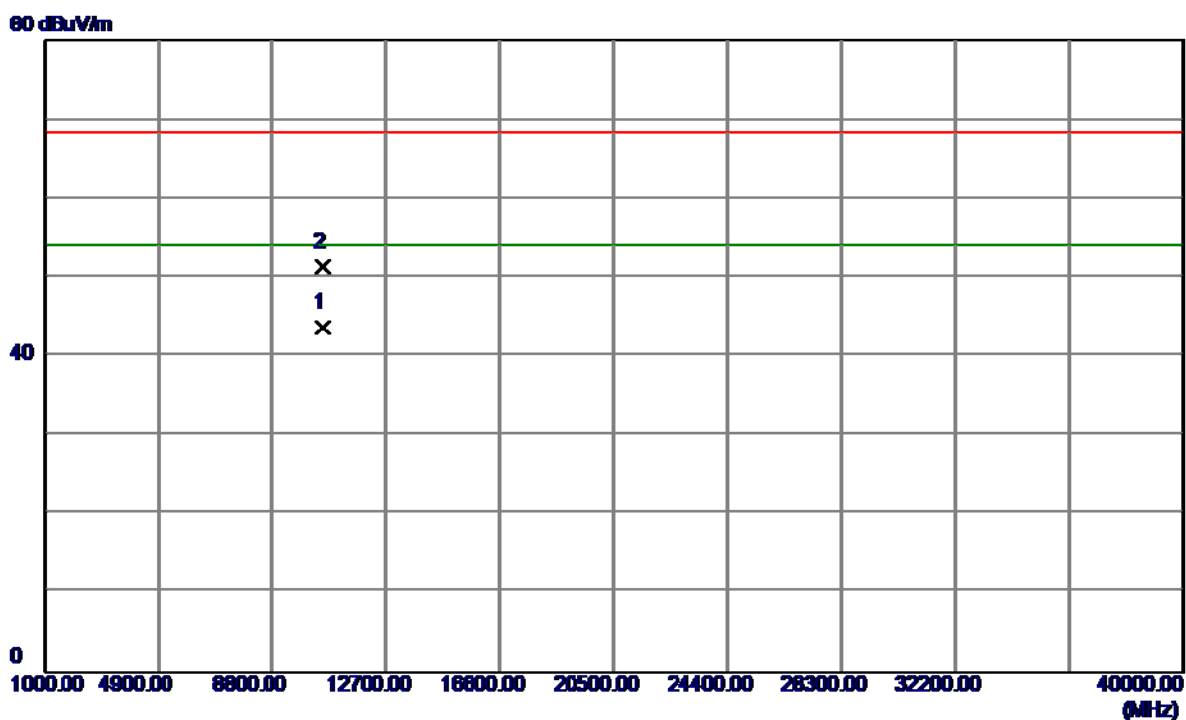
### Vertical



| 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   | 5267.2000    | 55.57                      | 40.47                   | 96.04                     | 54.00           | 42.04        | AVG      | No Limit |
| 2   | 5267.5000    | 64.74                      | 40.47                   | 105.21                    | 68.30           | 36.91        | Peak     | No Limit |

|                   |                            |
|-------------------|----------------------------|
| Orthogonal Axis : | X                          |
| Test Mode :       | UNII-2A/ TX A Mode 5260MHz |

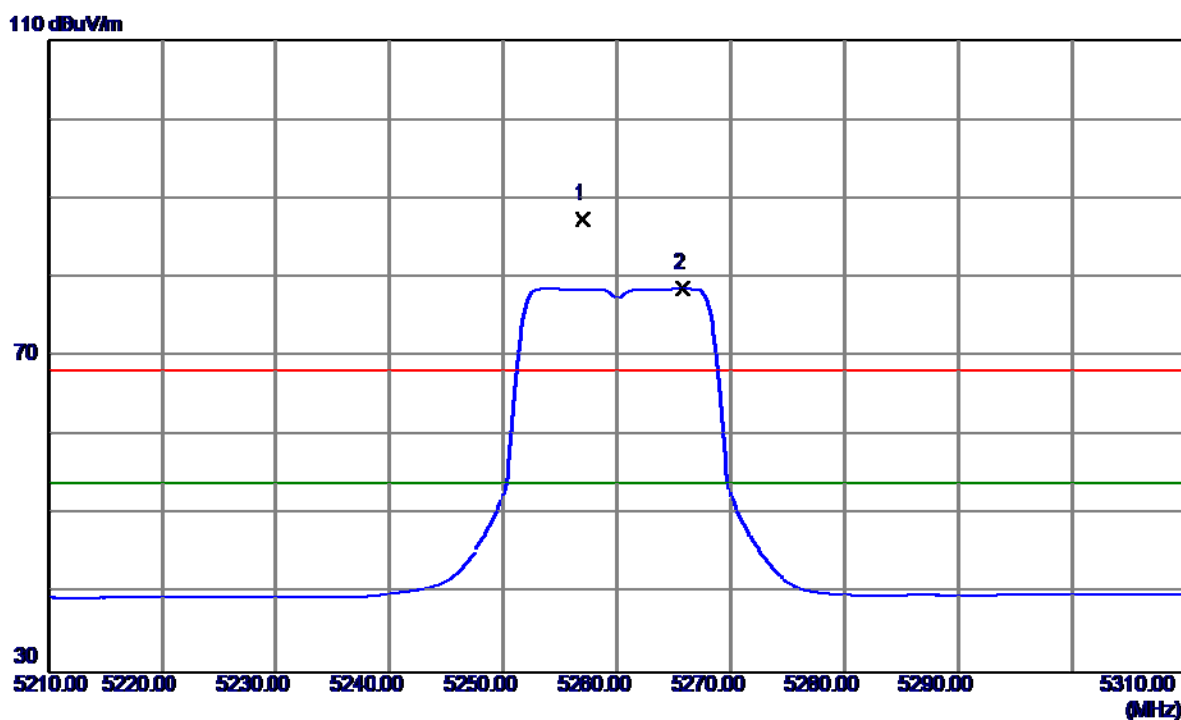
### Vertical



| 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   | 10520.3000   | 29.94                      | 13.75                   | 43.69                     | 54.00           | -10.31       | AVG      |         |
| 2   | 10520.3600   | 37.53                      | 13.75                   | 51.28                     | 68.30           | -17.02       | Peak     |         |

|                   |                            |
|-------------------|----------------------------|
| Orthogonal Axis : | X                          |
| Test Mode :       | UNII-2A/ TX A Mode 5260MHz |

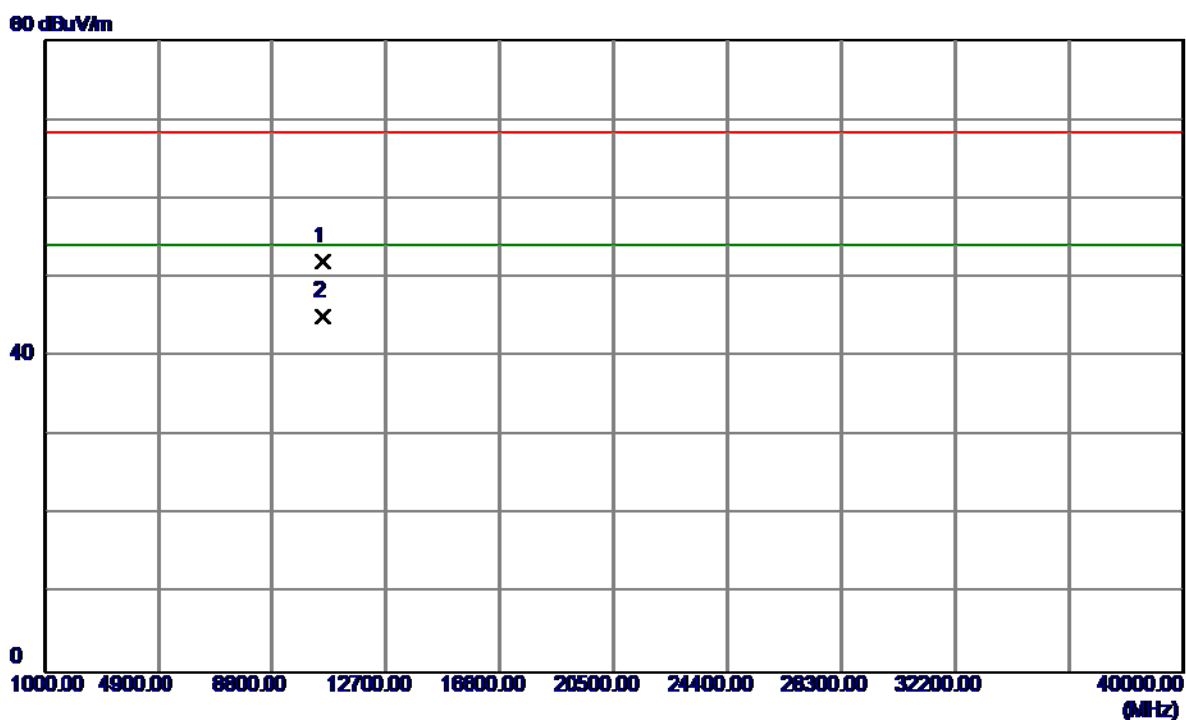
### Horizontal



| 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   | 5257.0000    | 46.96                      | 40.44                   | 87.40                     | 68.30           | 19.10        | Peak     | No Limit |
| 2   | 5265.8000    | 38.15                      | 40.46                   | 78.61                     | 54.00           | 24.61        | AVG      | No Limit |

|                   |                            |
|-------------------|----------------------------|
| Orthogonal Axis : | X                          |
| Test Mode :       | UNII-2A/ TX A Mode 5260MHz |

### Horizontal

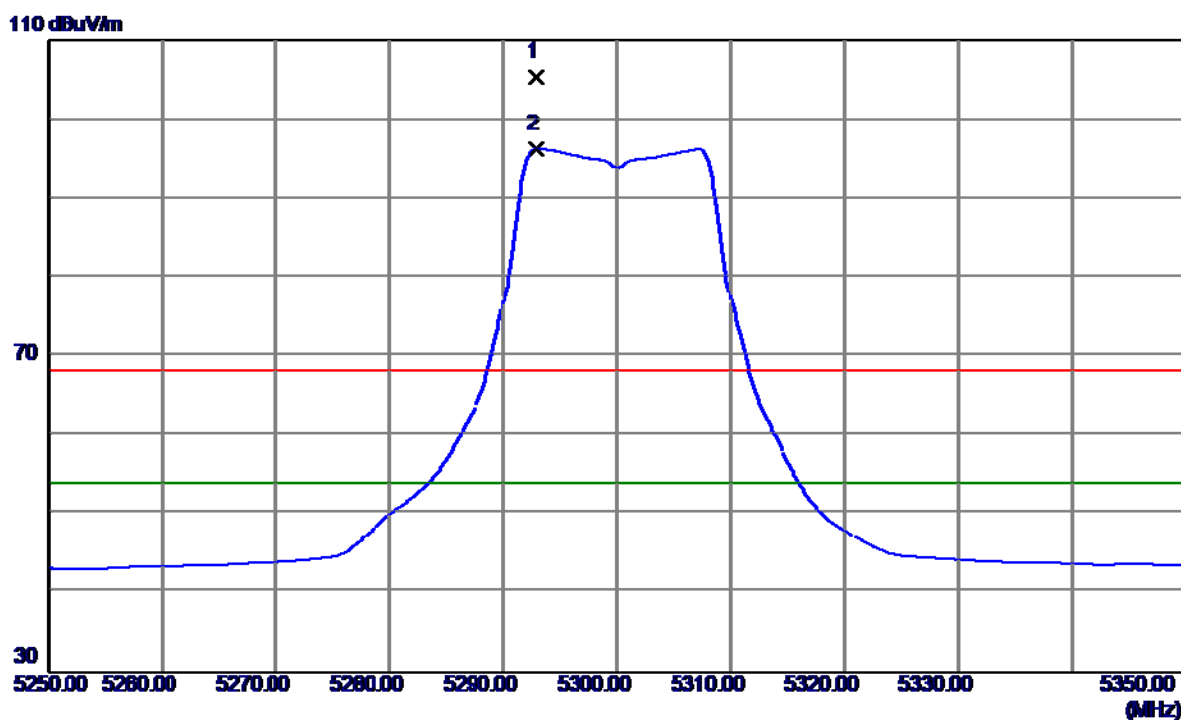


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10520.1600   | 38.26                      | 13.75                   | 52.01                     | 68.30           | -16.29       | Peak     |         |
| 2   | 10520.2500   | 31.41                      | 13.75                   | 45.16                     | 54.00           | -8.84        | AVG      |         |



|                   |                            |
|-------------------|----------------------------|
| Orthogonal Axis : | X                          |
| Test Mode :       | UNII-2A/ TX A Mode 5300MHz |

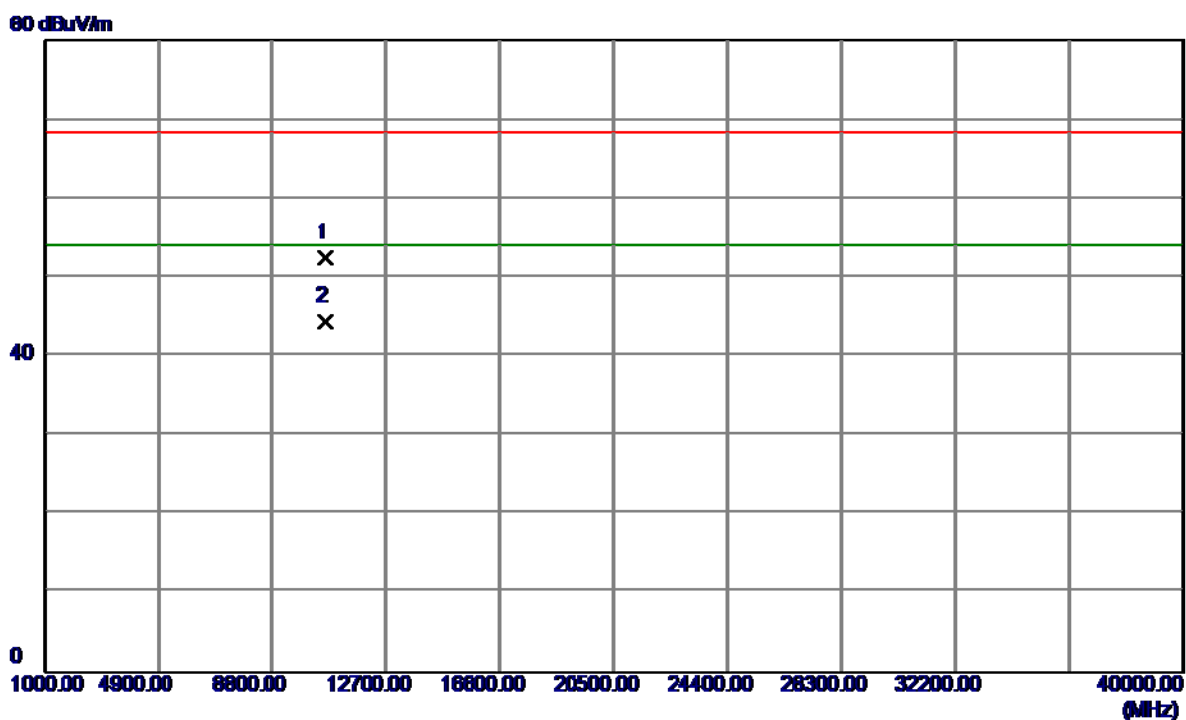
### Vertical



| 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   | 5292.9000    | 64.83                      | 40.52                   | 105.35                    | 68.30           | 37.05        | Peak     | No Limit |
| 2   | 5292.9000    | 55.74                      | 40.52                   | 96.26                     | 54.00           | 42.26        | AVG      | No Limit |

|                   |                            |
|-------------------|----------------------------|
| Orthogonal Axis : | X                          |
| Test Mode :       | UNII-2A/ TX A Mode 5300MHz |

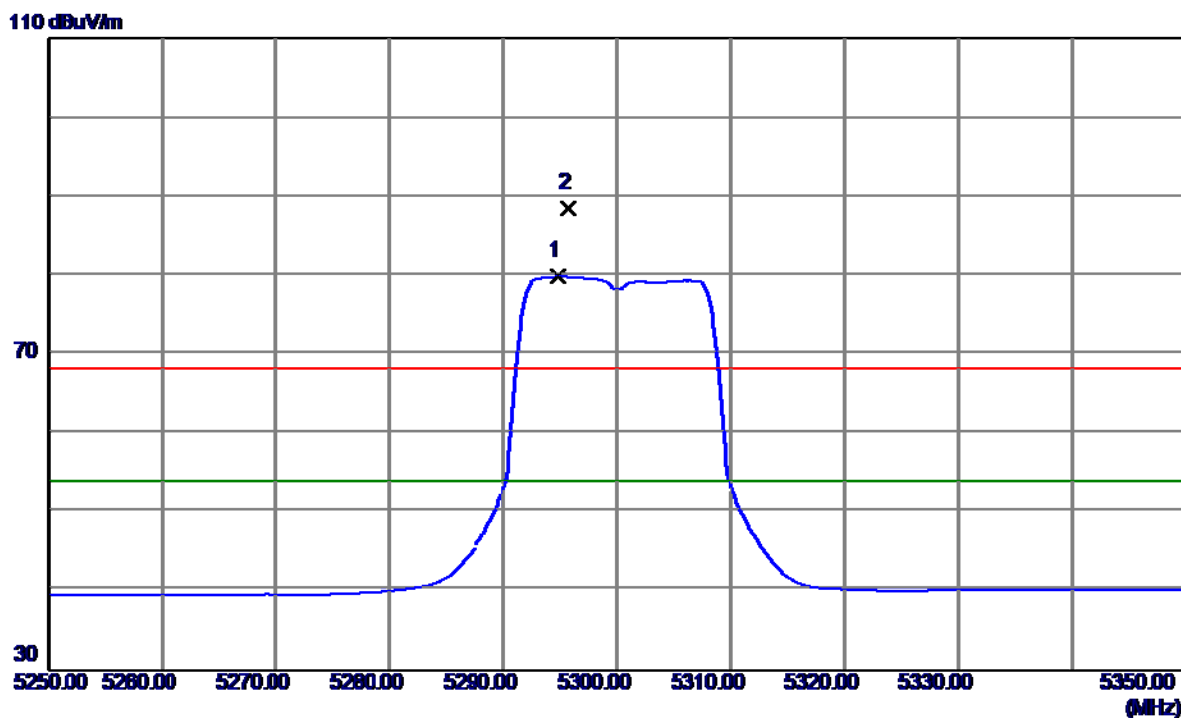
### Vertical



| No. | Freq.      | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|------------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz        | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | 10600.5199 | 38.33         | 14.08          | 52.41       | 68.30  | -15.89 | Peak     |         |
| 2   | 10600.6000 | 30.47         | 14.08          | 44.55       | 54.00  | -9.45  | AVG      |         |

|                   |                            |
|-------------------|----------------------------|
| Orthogonal Axis : | X                          |
| Test Mode :       | UNII-2A/ TX A Mode 5300MHz |

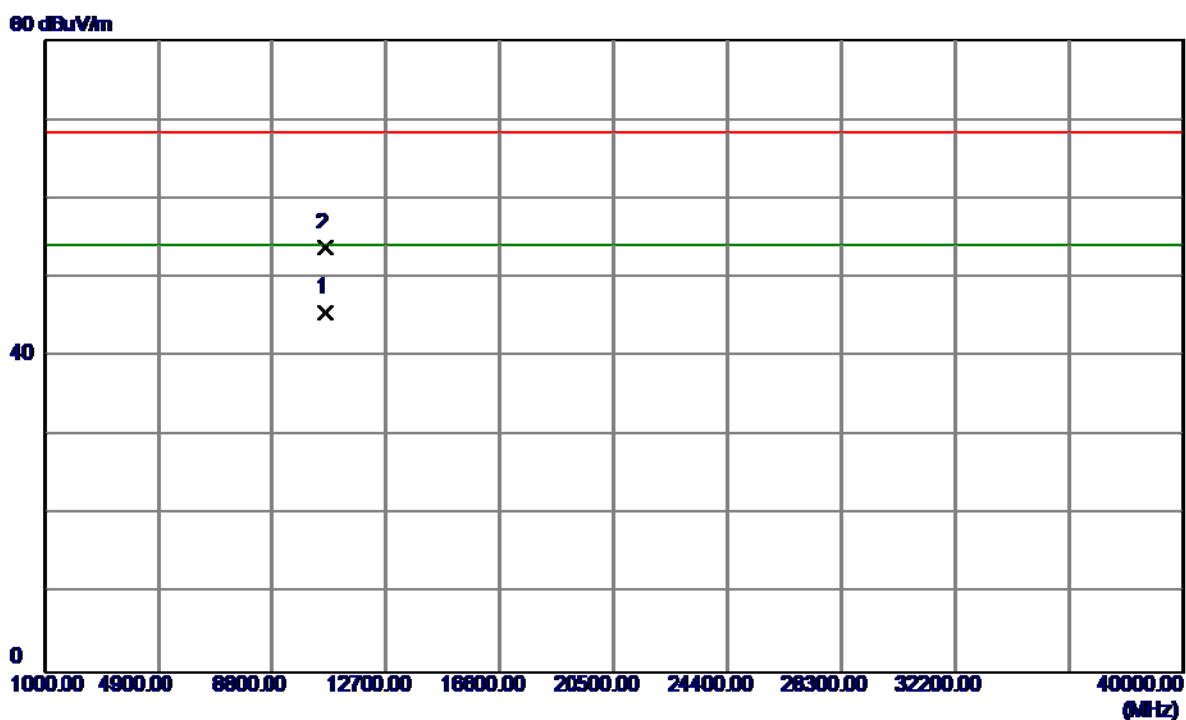
### Horizontal



| 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   | 5294.8000    | 39.33                      | 40.52                   | 79.85                     | 54.00           | 25.85        | AVG      | No Limit |
| 2   | 5295.7000    | 48.00                      | 40.53                   | 88.53                     | 68.30           | 20.23        | Peak     | No Limit |

|                   |                            |
|-------------------|----------------------------|
| Orthogonal Axis : | X                          |
| Test Mode :       | UNII-2A/ TX A Mode 5300MHz |

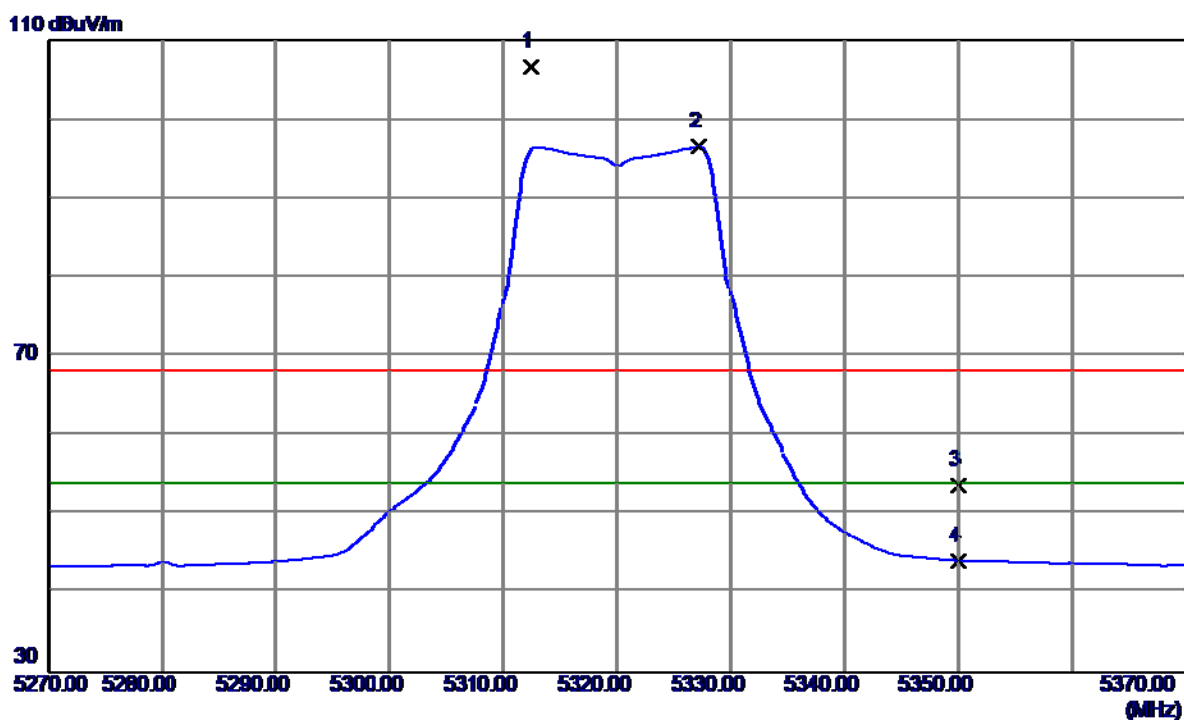
### Horizontal



| 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   | 10600.1100   | 31.56                      | 14.08                   | 45.64                     | 54.00           | -8.36        | AVG      |         |
| 2   | 10600.2600   | 39.74                      | 14.08                   | 53.82                     | 68.30           | -14.48       | Peak     |         |

|                   |                            |
|-------------------|----------------------------|
| Orthogonal Axis : | X                          |
| Test Mode :       | UNII-2A/ TX A Mode 5320MHz |

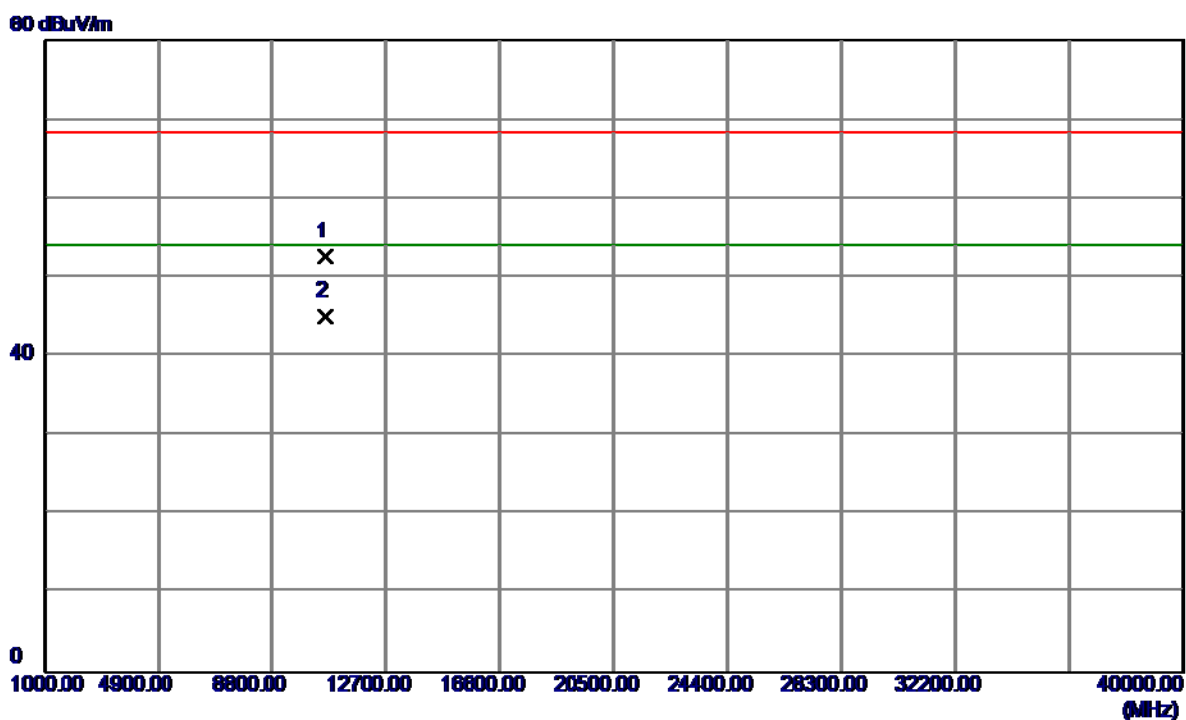
### Vertical



| 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   | 5312.4000    | 66.03                      | 40.56                   | 106.59                    | 68.30           | 38.29        | Peak     | No Limit |
| 2   | 5327.2000    | 55.92                      | 40.59                   | 96.51                     | 54.00           | 42.51        | AVG      | No Limit |
| 3   | 5350.0000    | 13.04                      | 40.64                   | 53.68                     | 68.30           | -14.62       | Peak     |          |
| 4   | 5350.0000    | 3.49                       | 40.64                   | 44.13                     | 54.00           | -9.87        | AVG      |          |

|                   |                            |
|-------------------|----------------------------|
| Orthogonal Axis : | X                          |
| Test Mode :       | UNII-2A/ TX A Mode 5320MHz |

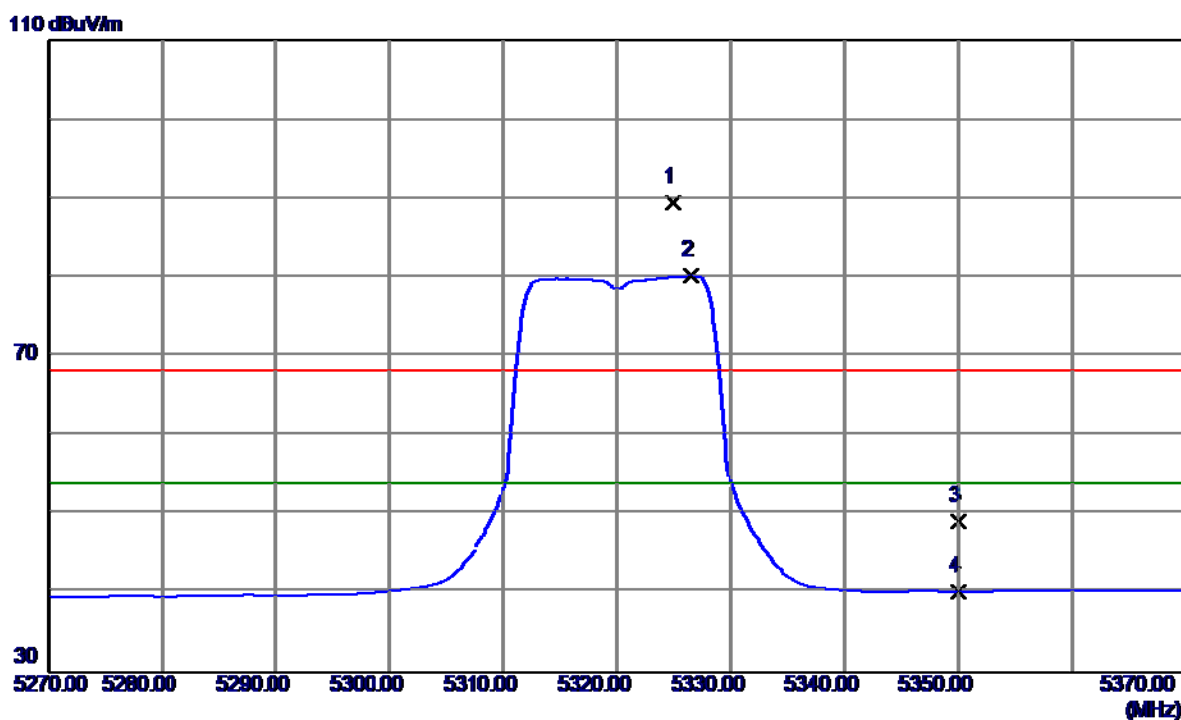
### Vertical



| 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   | 10640.3500   | 38.37                      | 14.25                   | 52.62                     | 68.30           | -15.68       | Peak     |         |
| 2   | 10640.3500   | 30.84                      | 14.25                   | 45.09                     | 54.00           | -8.91        | AVG      |         |

|                   |                            |
|-------------------|----------------------------|
| Orthogonal Axis : | X                          |
| Test Mode :       | UNII-2A/ TX A Mode 5320MHz |

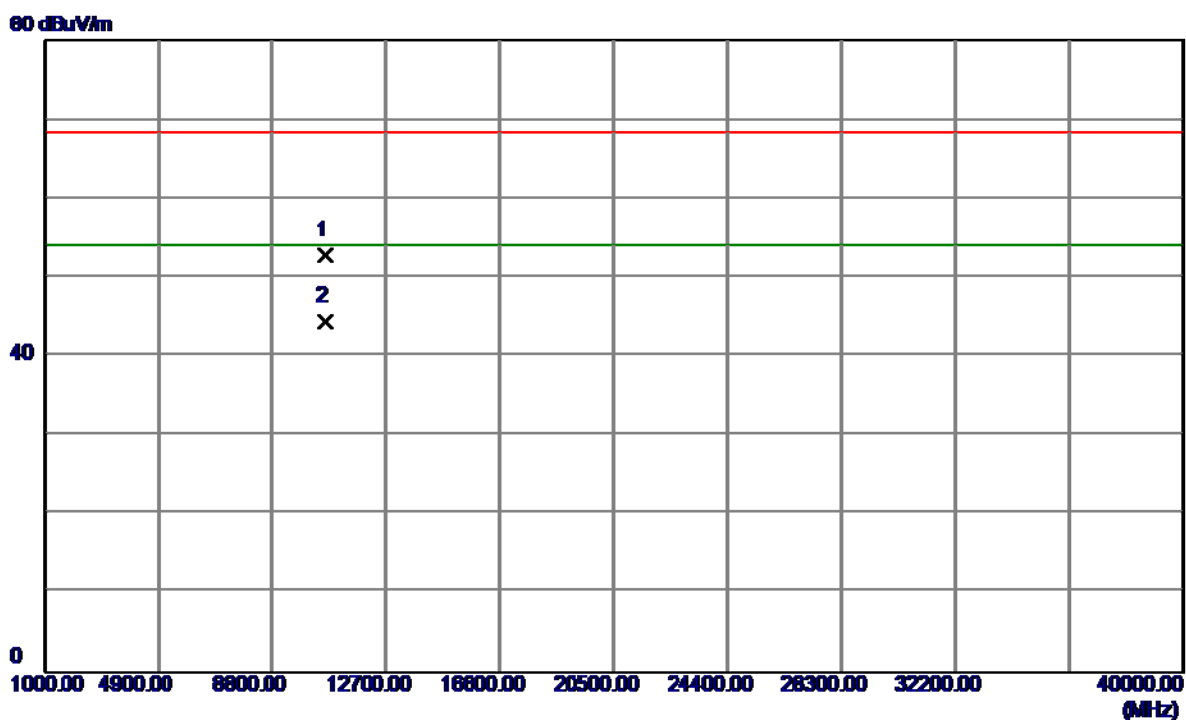
### Horizontal



| 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   | 5324.9000    | 48.92                      | 40.59                   | 89.51                     | 68.30           | 21.21        | Peak     | No Limit |
| 2   | 5326.6000    | 39.58                      | 40.59                   | 80.17                     | 54.00           | 26.17        | AVG      | No Limit |
| 3   | 5350.0000    | 8.52                       | 40.64                   | 49.16                     | 68.30           | -19.14       | Peak     |          |
| 4   | 5350.0000    | -0.36                      | 40.64                   | 40.28                     | 54.00           | -13.72       | AVG      |          |

|                   |                            |
|-------------------|----------------------------|
| Orthogonal Axis : | X                          |
| Test Mode :       | UNII-2A/ TX A Mode 5320MHz |

### Horizontal

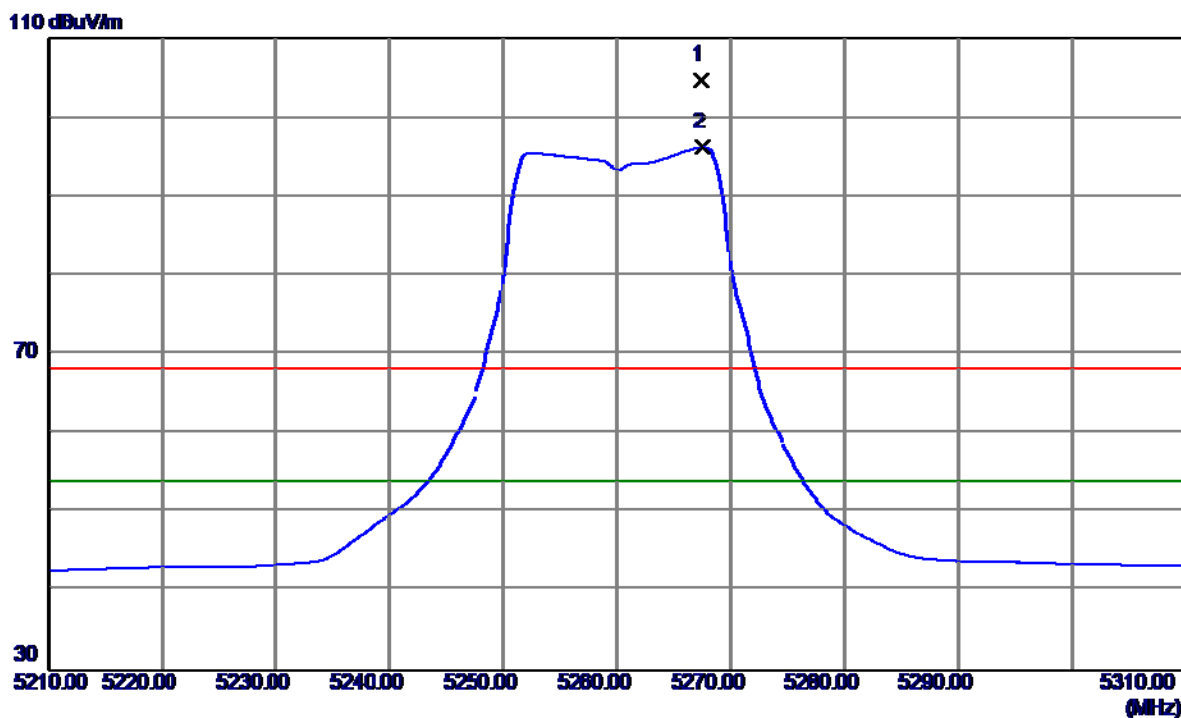


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10640.2500   | 38.62                      | 14.25                   | 52.87                     | 68.30           | -15.43       | Peak     |         |
| 2   | 10640.3800   | 30.26                      | 14.25                   | 44.51                     | 54.00           | -9.49        | AVG      |         |



|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N20 Mode 5260MHz |

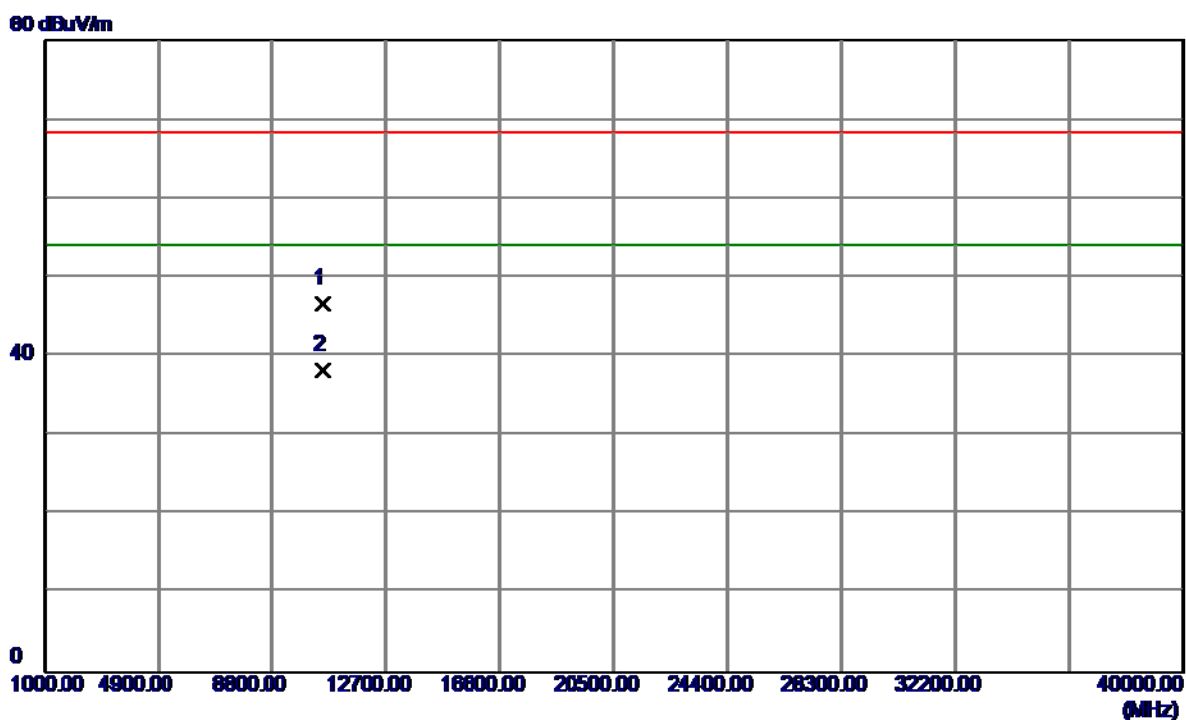
### Vertical



| 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   | 5267.4000    | 64.26                      | 40.47                   | 104.73                    | 68.30           | 36.43        | Peak     | No Limit |
| 2   | 5267.6000    | 55.70                      | 40.47                   | 96.17                     | 54.00           | 42.17        | AVG      | No Limit |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N20 Mode 5260MHz |

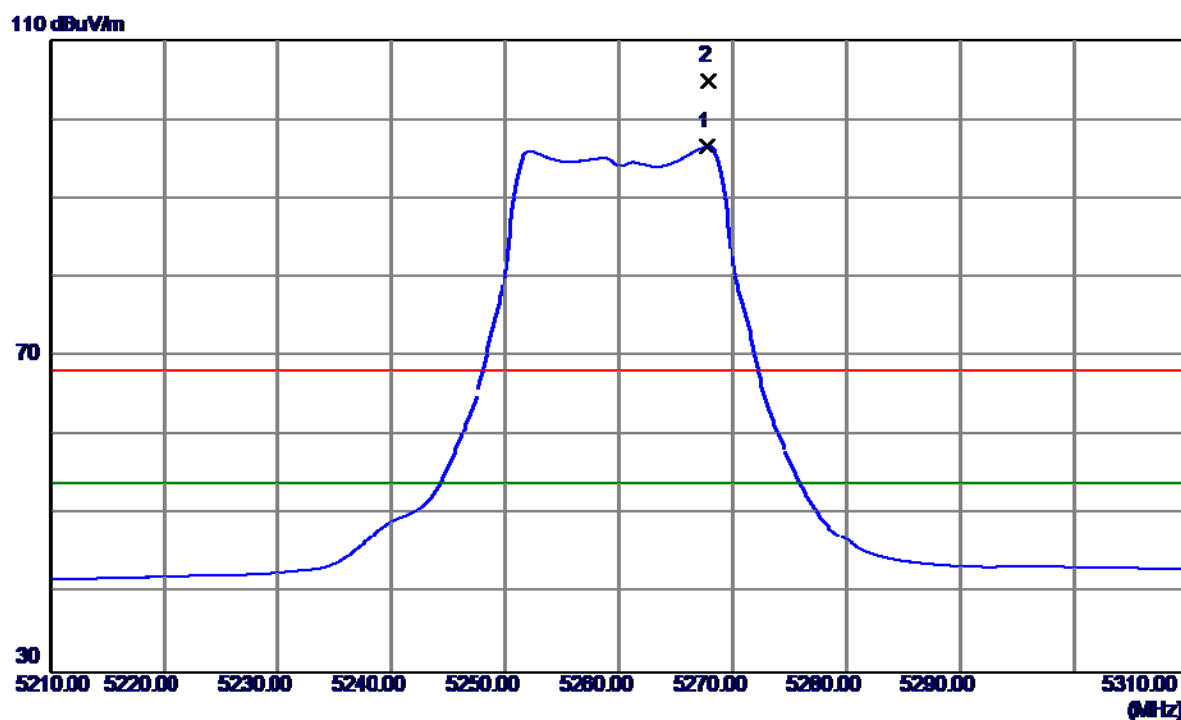
### Vertical



| 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   | 10520.3120   | 33.03                      | 13.75                   | 46.78                     | 68.30           | -21.52       | Peak     |         |
| 2   | 10520.2580   | 24.46                      | 13.75                   | 38.21                     | 54.00           | -15.79       | AVG      |         |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N20 Mode 5260MHz |

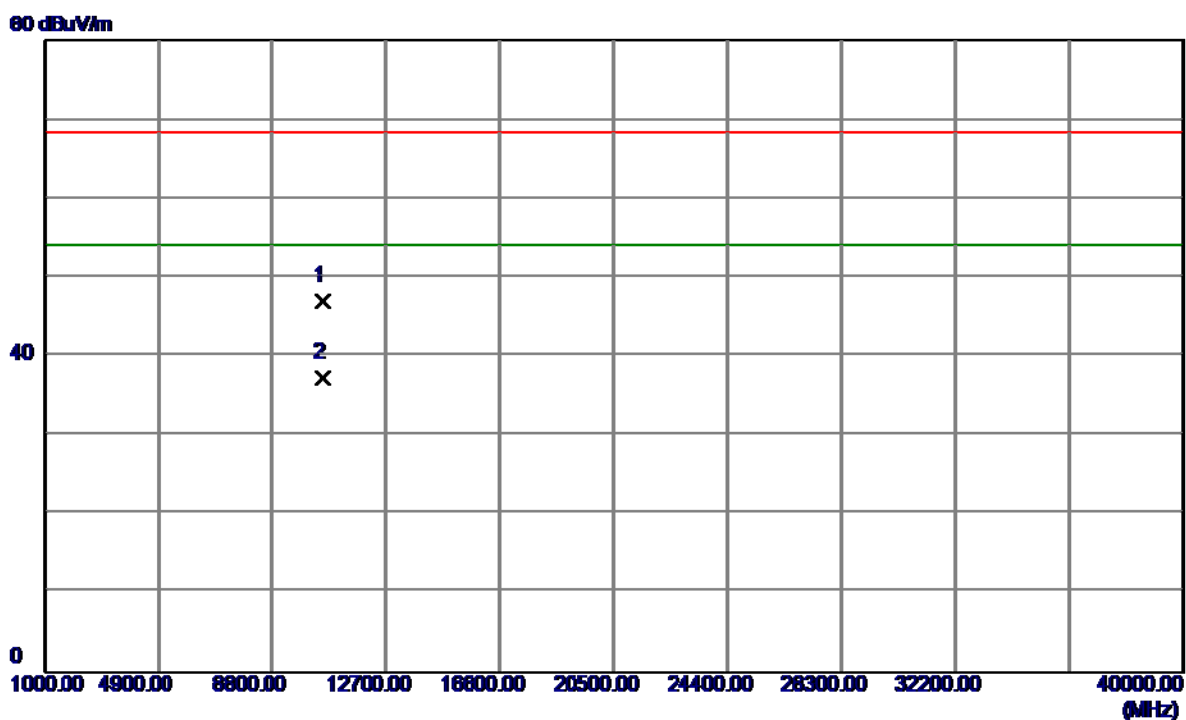
### Horizontal



| 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   | 5267.8000    | 56.11                      | 40.47                   | 96.58                     | 54.00           | 42.58        | AVG      | No Limit |
| 2   | 5267.9000    | 64.38                      | 40.47                   | 104.85                    | 68.30           | 36.55        | Peak     | No Limit |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N20 Mode 5260MHz |

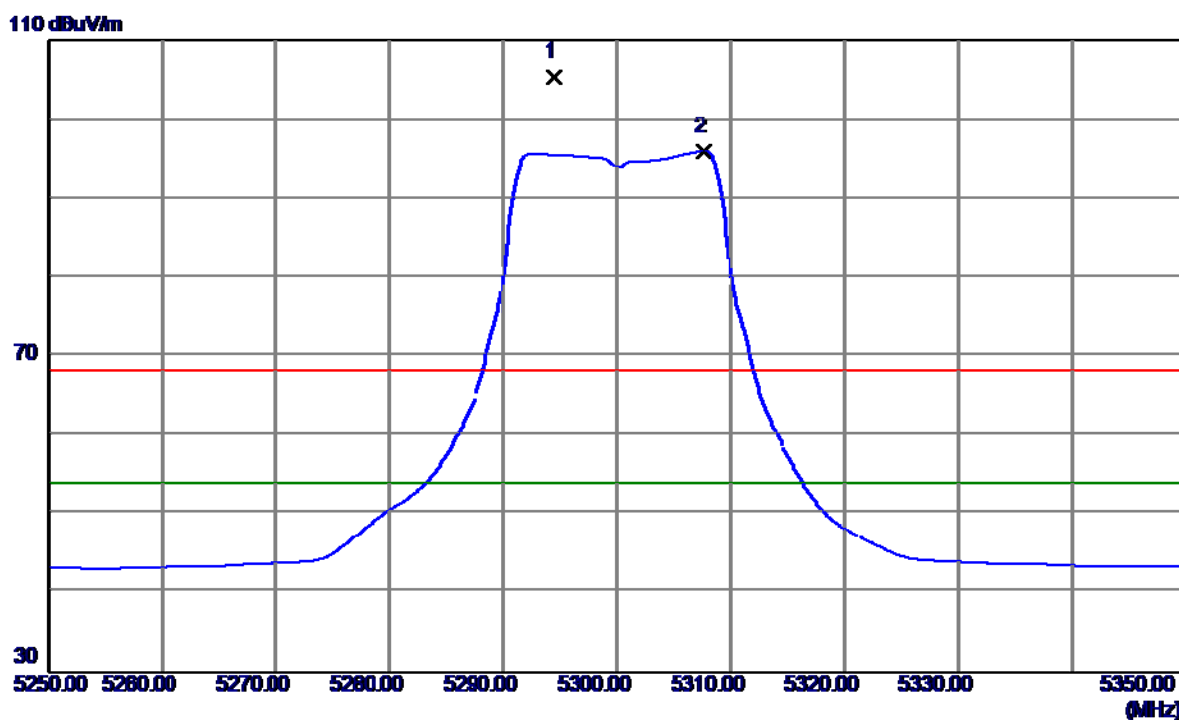
### Horizontal



| 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   | 10520.0900   | 33.22                      | 13.75                   | 46.97                     | 68.30           | -21.33       | Peak     |         |
| 2   | 10520.0900   | 23.51                      | 13.75                   | 37.26                     | 54.00           | -16.74       | AVG      |         |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N20 Mode 5300MHz |

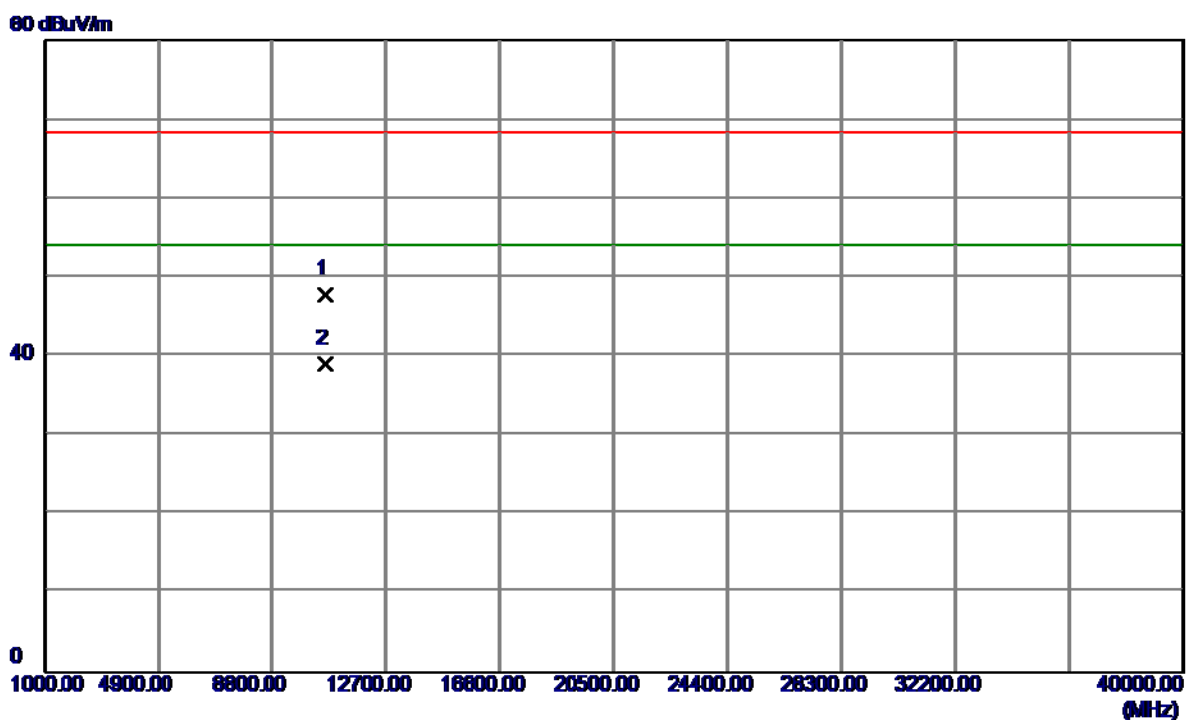
### Vertical



| 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   | 5294.4000    | 64.79                      | 40.52                   | 105.31                    | 68.30           | 37.01        | Peak     | No Limit |
| 2   | 5307.7000    | 55.38                      | 40.55                   | 95.93                     | 54.00           | 41.93        | AVG      | No Limit |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N20 Mode 5300MHz |

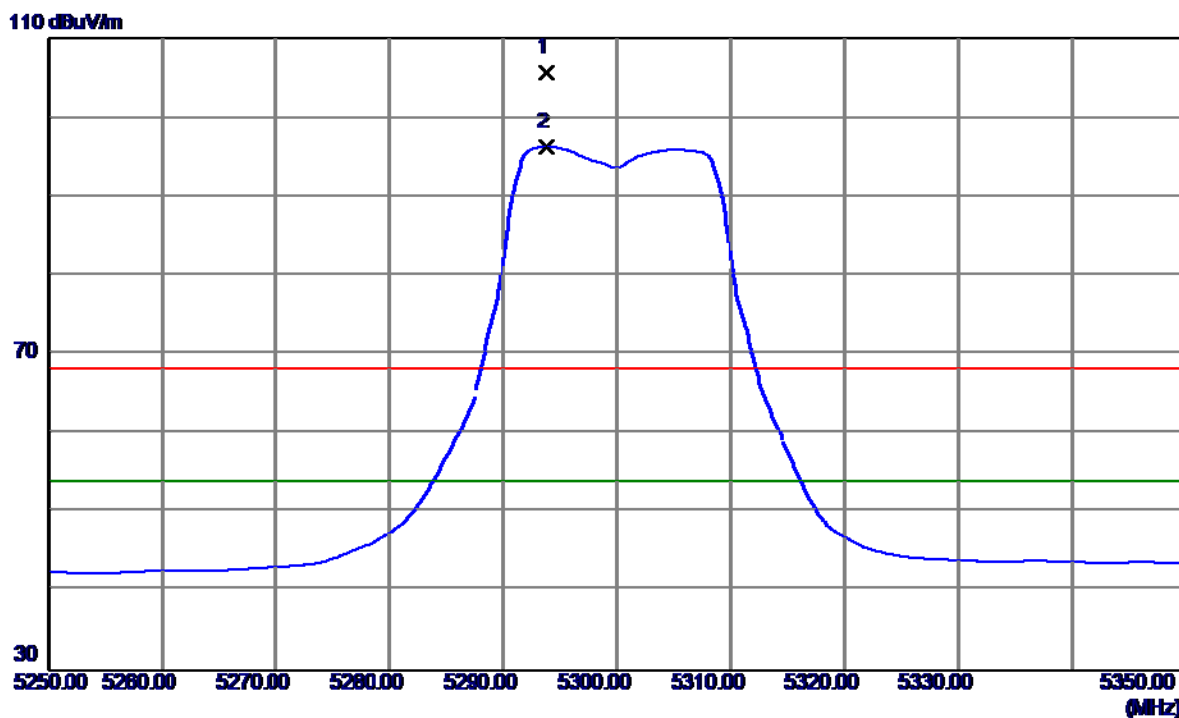
### Vertical



| No. | Freq.      | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|-----|------------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz        | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     |          |         |
| 1   | 10600.2300 | 33.82         | 14.08          | 47.90       | 68.30  | -20.40 | Peak     |         |
| 2   | 10600.2300 | 24.95         | 14.08          | 39.03       | 54.00  | -14.97 | AVG      |         |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N20 Mode 5300MHz |

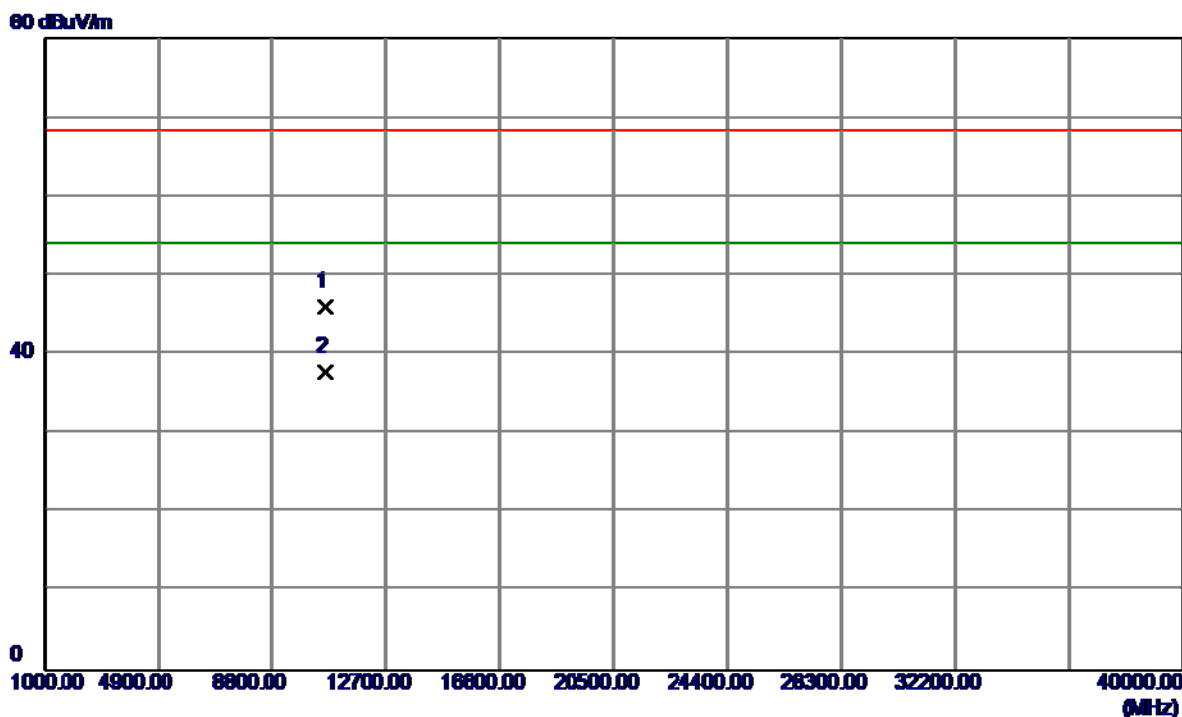
### Horizontal



| 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   | 5293.8000    | 65.13                      | 40.52                   | 105.65                    | 68.30           | 37.35        | Peak     | No Limit |
| 2   | 5293.8000    | 55.74                      | 40.52                   | 96.26                     | 54.00           | 42.26        | AVG      | No Limit |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N20 Mode 5300MHz |

### Horizontal

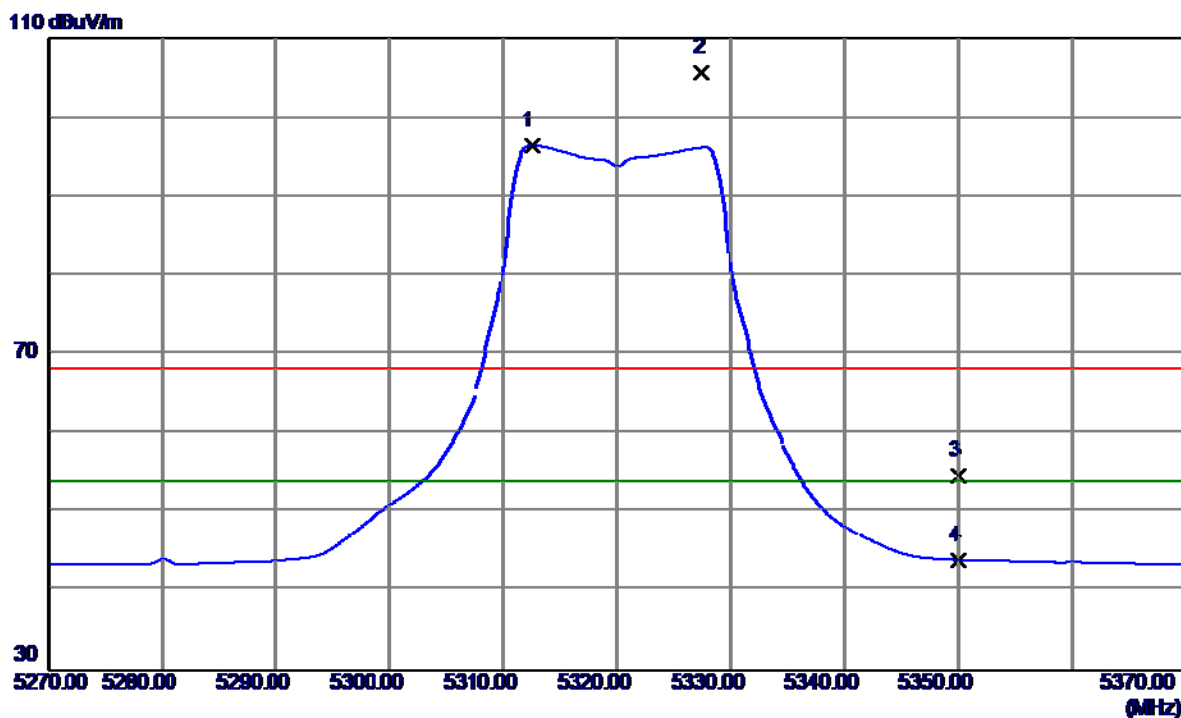


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10600.3339   | 32.02                      | 14.08                   | 46.10                     | 68.30           | -22.20       | Peak     |         |
| 2   | 10600.5700   | 23.73                      | 14.08                   | 37.81                     | 54.00           | -16.19       | AVG      |         |



|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N20 Mode 5320MHz |

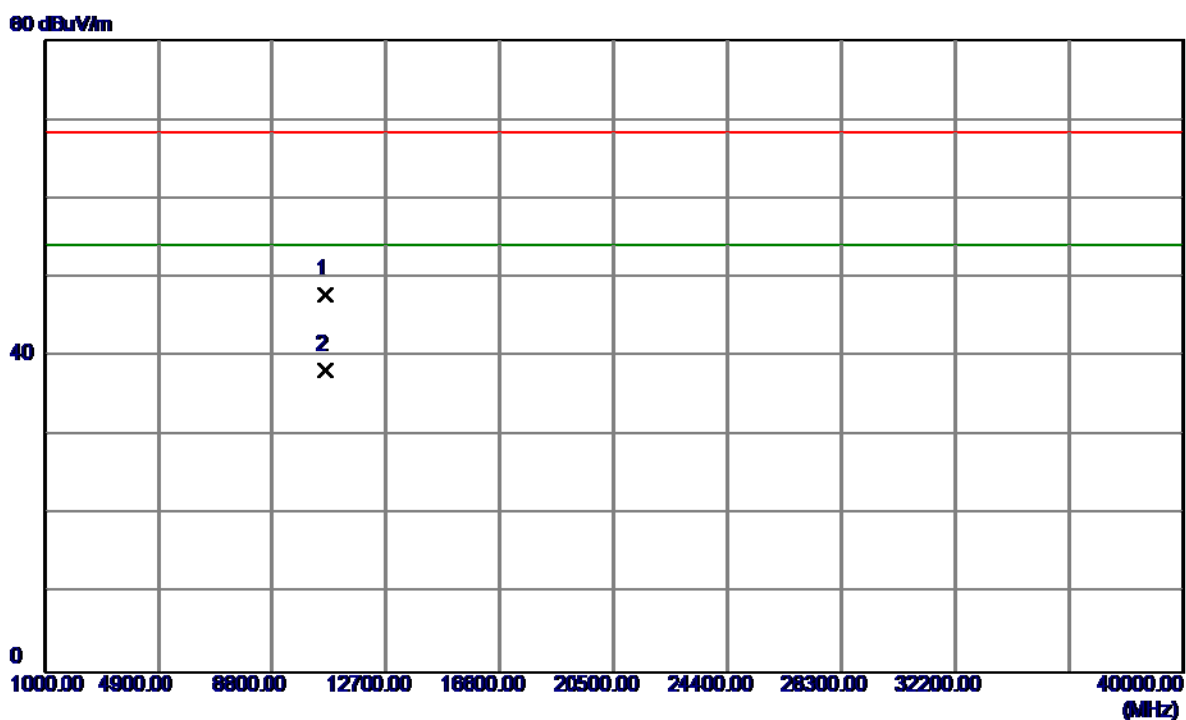
### Vertical



| 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   | 5312.5000    | 55.89                      | 40.56                   | 96.45                     | 54.00           | 42.45        | AVG      | No Limit |
| 2   | 5327.5000    | 65.02                      | 40.59                   | 105.61                    | 68.30           | 37.31        | Peak     | No Limit |
| 3   | 5350.0000    | 13.95                      | 40.64                   | 54.59                     | 68.30           | -13.71       | Peak     |          |
| 4   | 5350.0000    | 3.33                       | 40.64                   | 43.97                     | 54.00           | -10.03       | AVG      |          |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N20 Mode 5320MHz |

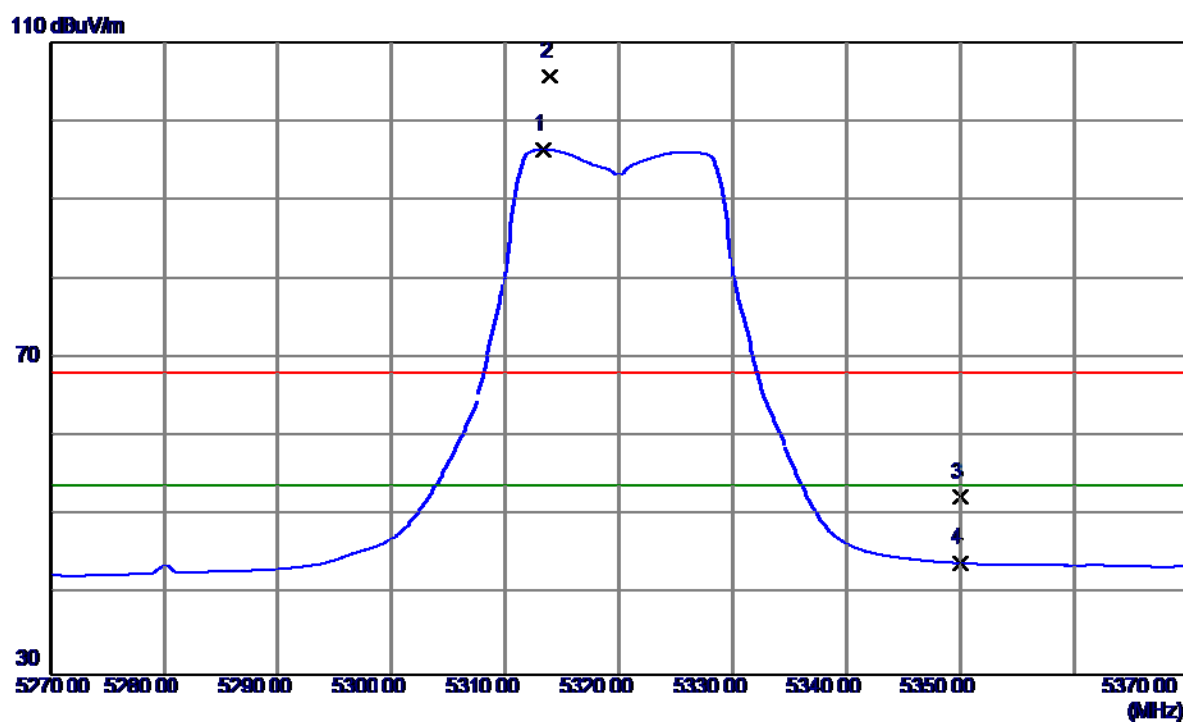
### Vertical



| No. | Freq.      | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|-----|------------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz        | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     |          |         |
| 1   | 10640.5510 | 33.57         | 14.25          | 47.82       | 68.30  | -20.48 | Peak     |         |
| 2   | 10640.1660 | 24.04         | 14.25          | 38.29       | 54.00  | -15.71 | AVG      |         |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N20 Mode 5320MHz |

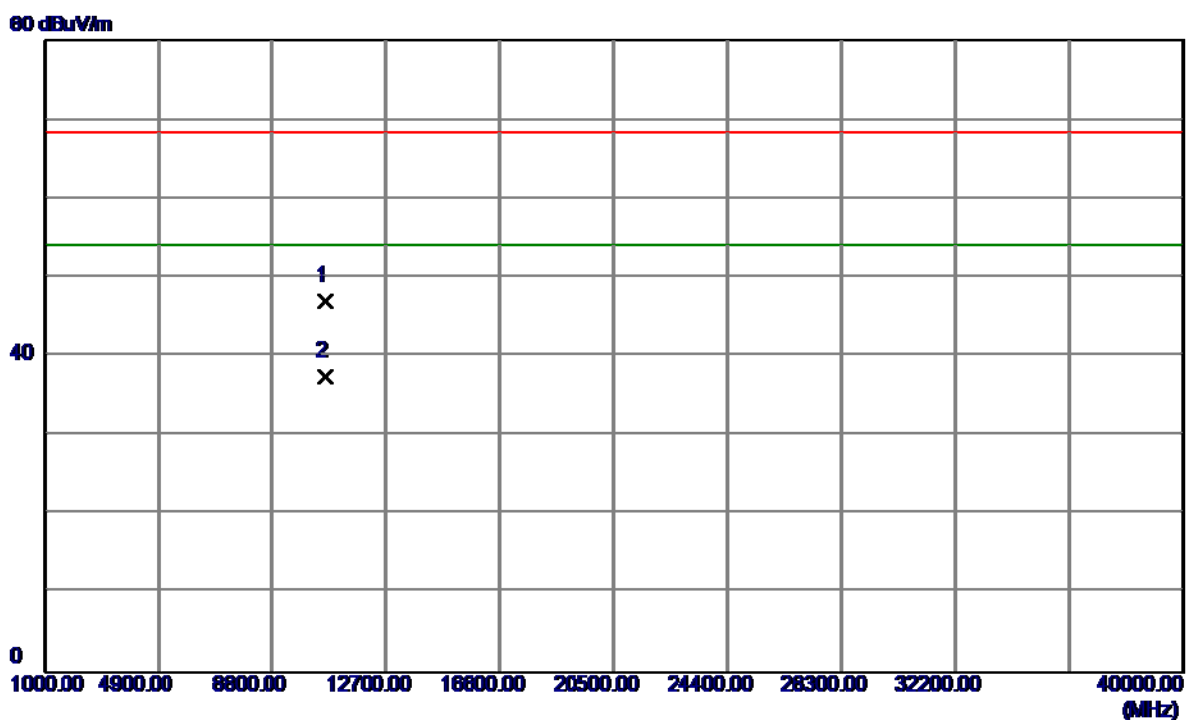
### Horizontal



| 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   | 5313.3000    | 55.87                      | 40.56                   | 96.43                     | 54.00           | 42.43        | AVG      | No Limit |
| 2   | 5313.9000    | 65.17                      | 40.57                   | 105.74                    | 68.30           | 37.44        | Peak     | No Limit |
| 3   | 5350.0000    | 11.75                      | 40.64                   | 52.39                     | 68.30           | -15.91       | Peak     |          |
| 4   | 5350.0000    | 3.45                       | 40.64                   | 44.09                     | 54.00           | -9.91        | AVG      |          |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N20 Mode 5320MHz |

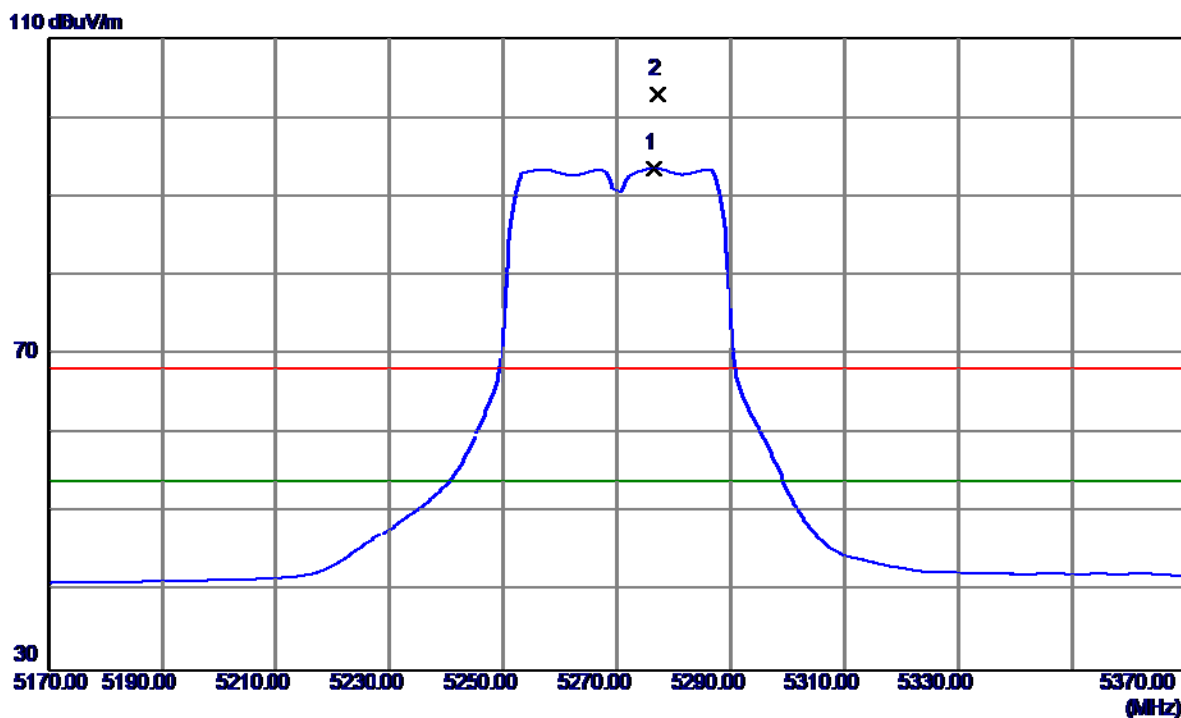
### Horizontal



| 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   | 10640.5800   | 32.80                      | 14.25                   | 47.05                     | 68.30           | -21.25       | Peak     |         |
| 2   | 10640.5800   | 23.21                      | 14.25                   | 37.46                     | 54.00           | -16.54       | AVG      |         |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N40 Mode 5270MHz |

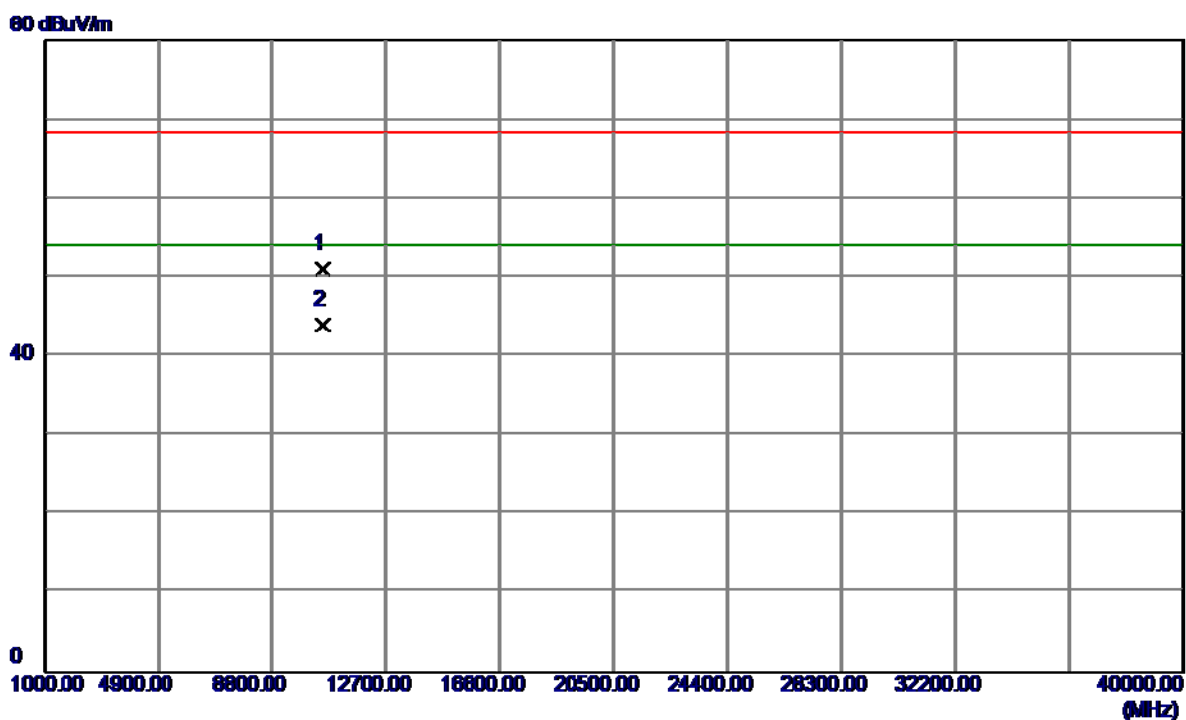
### Vertical



| 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   | 5276.4000    | 53.05                      | 40.49                   | 93.54                     | 54.00           | 39.54        | AVG      | No Limit |
| 2   | 5277.2000    | 62.42                      | 40.49                   | 102.91                    | 68.30           | 34.61        | Peak     | No Limit |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N40 Mode 5270MHz |

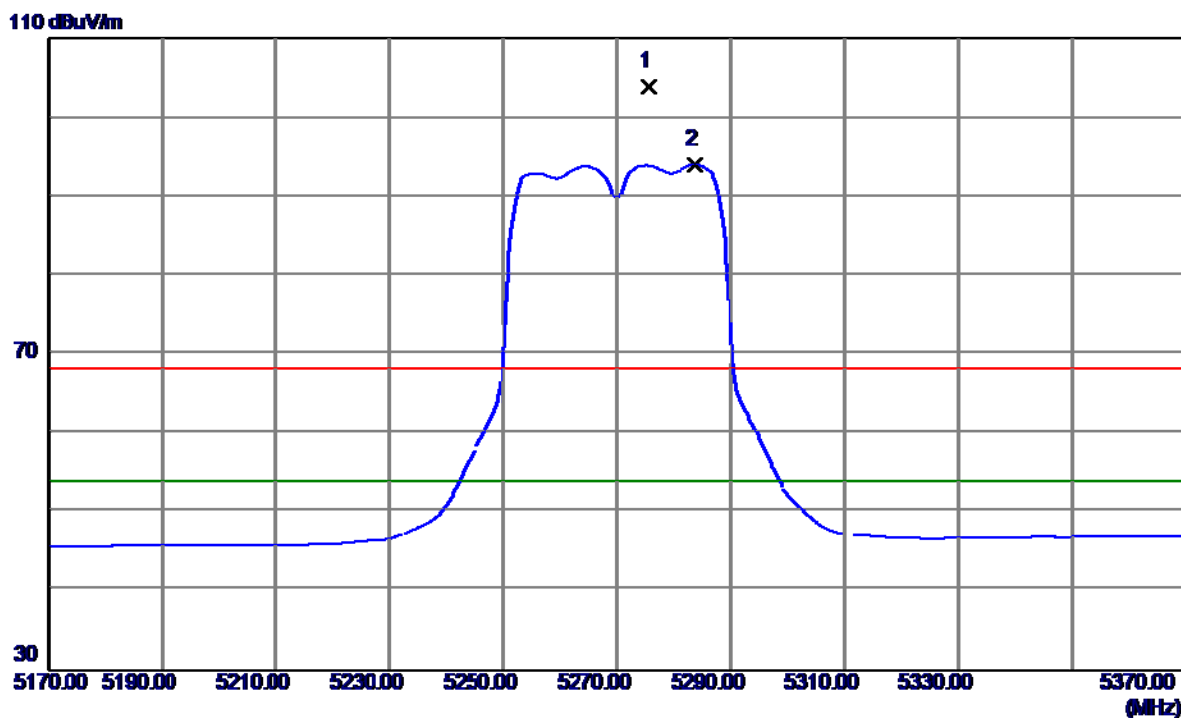
### Vertical



| 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   | 10541.2670   | 37.23                      | 13.84                   | 51.07                     | 68.30           | -17.23       | Peak     |         |
| 2   | 10541.9300   | 30.15                      | 13.84                   | 43.99                     | 54.00           | -10.01       | AVG      |         |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N40 Mode 5270MHz |

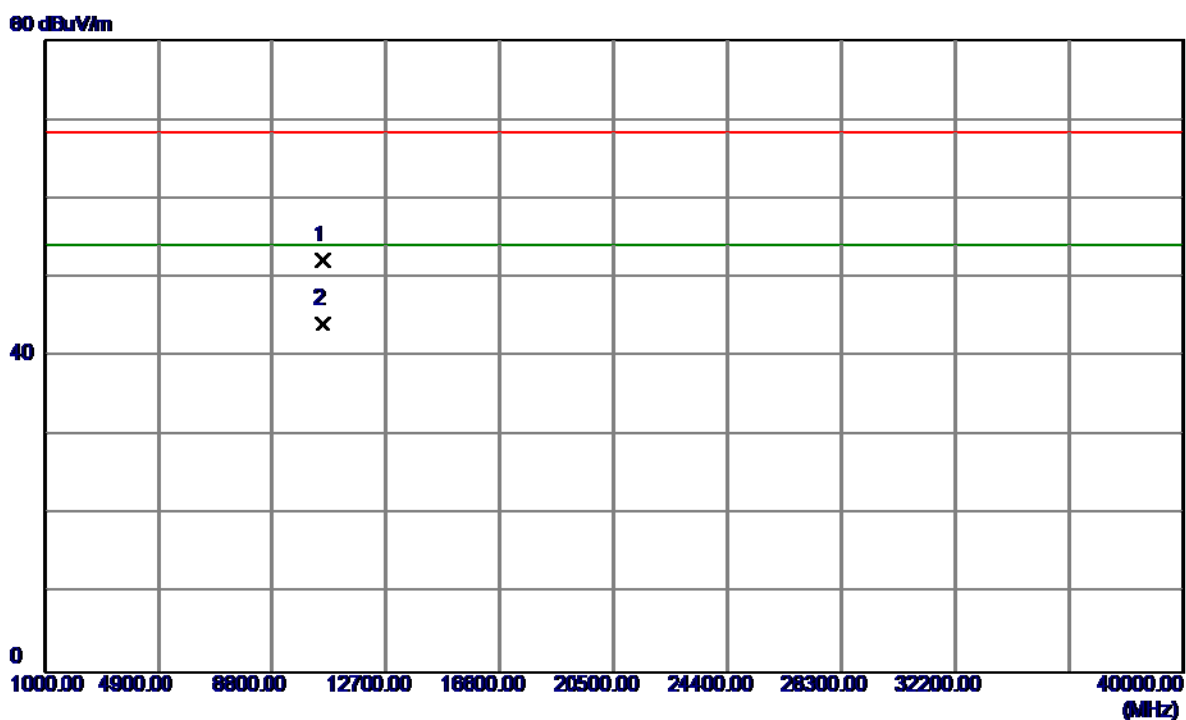
### Horizontal



| 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   | 5275.6000    | 63.42                      | 40.48                   | 103.90                    | 68.30           | 35.60        | Peak     | No Limit |
| 2   | 5283.8000    | 53.53                      | 40.50                   | 94.03                     | 54.00           | 40.03        | AVG      | No Limit |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N40 Mode 5270MHz |

### Horizontal

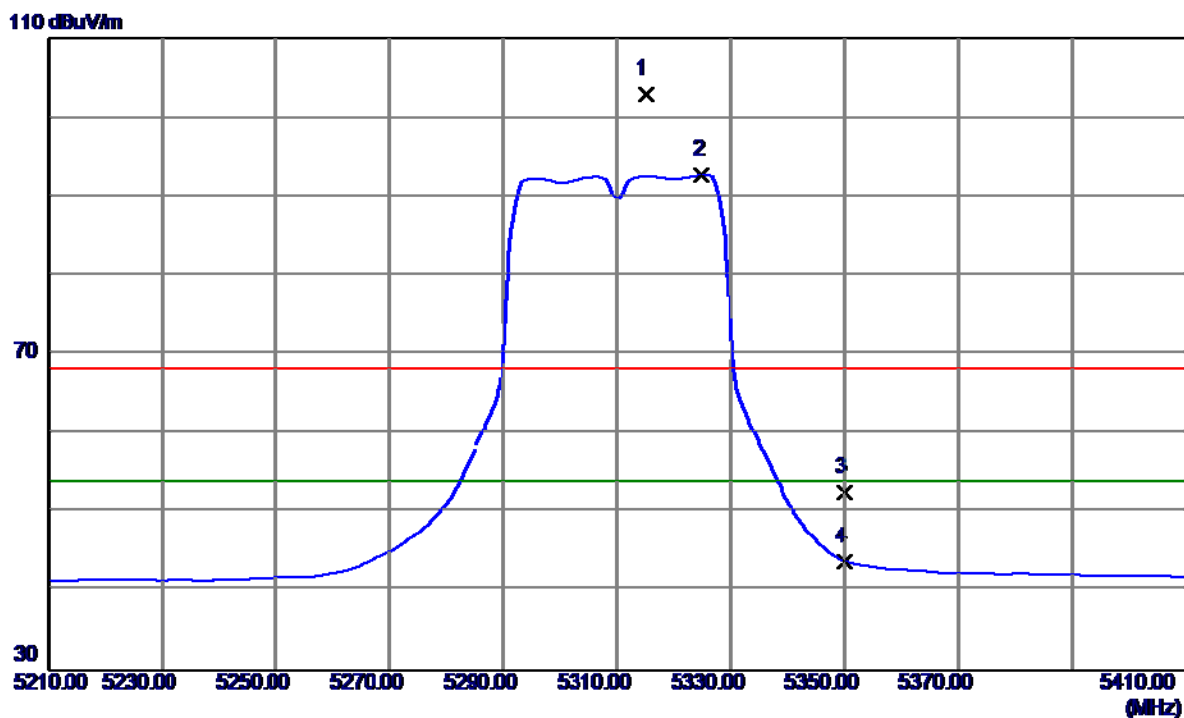


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10540.7630   | 38.28                      | 13.83                   | 52.11                     | 68.30           | -16.19       | Peak     |         |
| 2   | 10540.4320   | 30.36                      | 13.83                   | 44.19                     | 54.00           | -9.81        | AVG      |         |



|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N40 Mode 5310MHz |

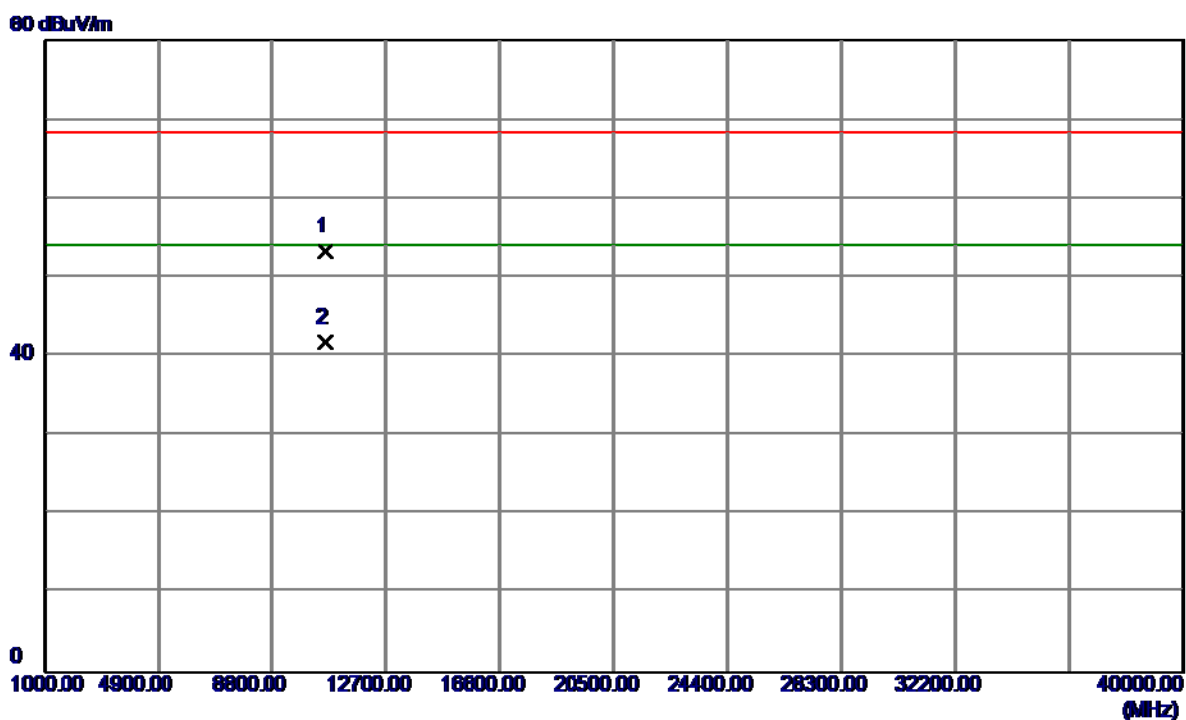
### Vertical



| 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   | 5315.0000    | 62.34                      | 40.57                   | 102.91                    | 68.30           | 34.61        | Peak     | No Limit |
| 2   | 5325.0000    | 52.10                      | 40.59                   | 92.69                     | 54.00           | 38.69        | AVG      | No Limit |
| 3   | 5350.0000    | 11.91                      | 40.64                   | 52.55                     | 68.30           | -15.75       | Peak     |          |
| 4   | 5350.0000    | 3.17                       | 40.64                   | 43.81                     | 54.00           | -10.19       | AVG      |          |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N40 Mode 5310MHz |

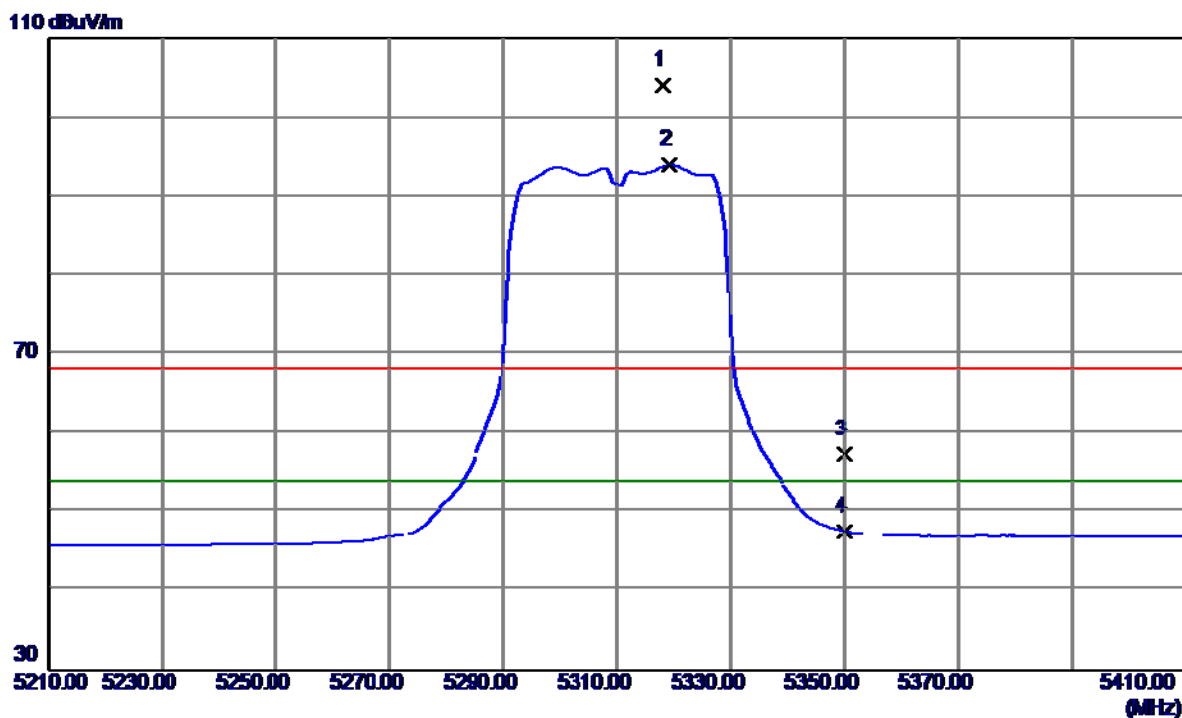
### Vertical



| 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   | 10620.0000   | 39.13                      | 14.17                   | 53.30                     | 68.30           | -15.00       | Peak     |         |
| 2   | 10620.3200   | 27.63                      | 14.17                   | 41.80                     | 54.00           | -12.20       | AVG      |         |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N40 Mode 5310MHz |

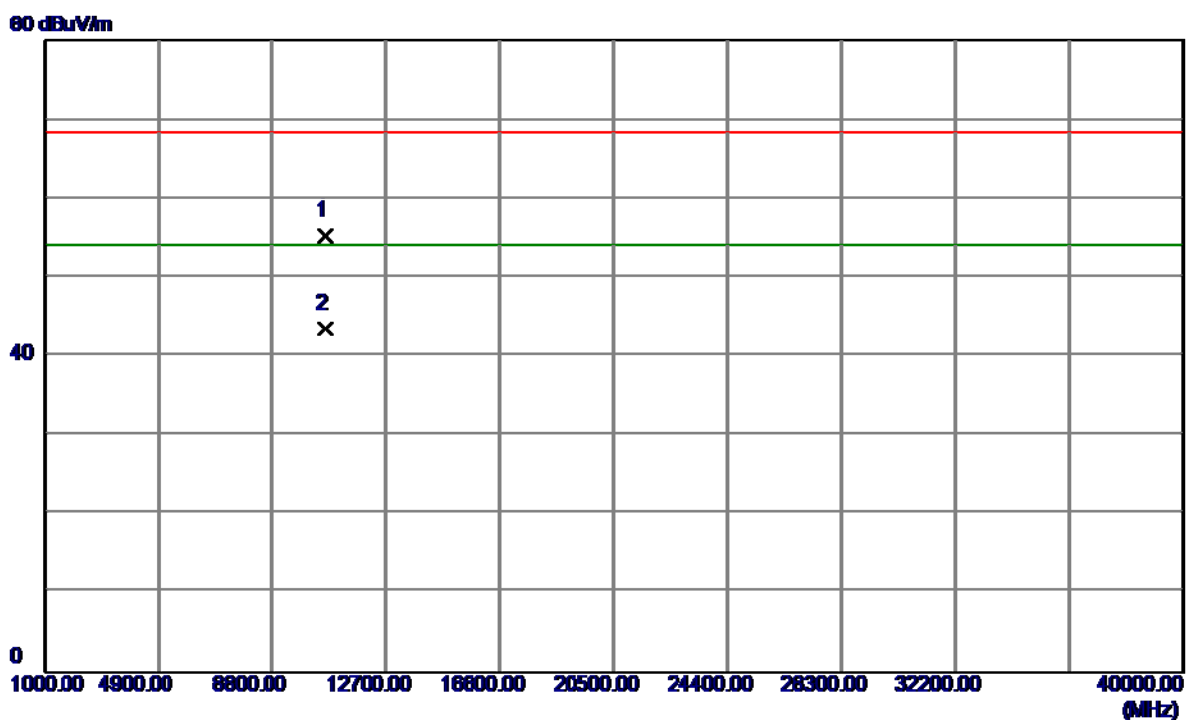
### Horizontal



| 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   | 5318.0000    | 63.57                      | 40.57                   | 104.14                    | 68.30           | 35.84        | Peak     | No Limit |
| 2   | 5319.2000    | 53.35                      | 40.58                   | 93.93                     | 54.00           | 39.93        | AVG      | No Limit |
| 3   | 5350.0000    | 16.68                      | 40.64                   | 57.32                     | 68.30           | -10.98       | Peak     |          |
| 4   | 5350.0000    | 7.01                       | 40.64                   | 47.65                     | 54.00           | -6.35        | AVG      |          |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2A/ TX N40 Mode 5310MHz |

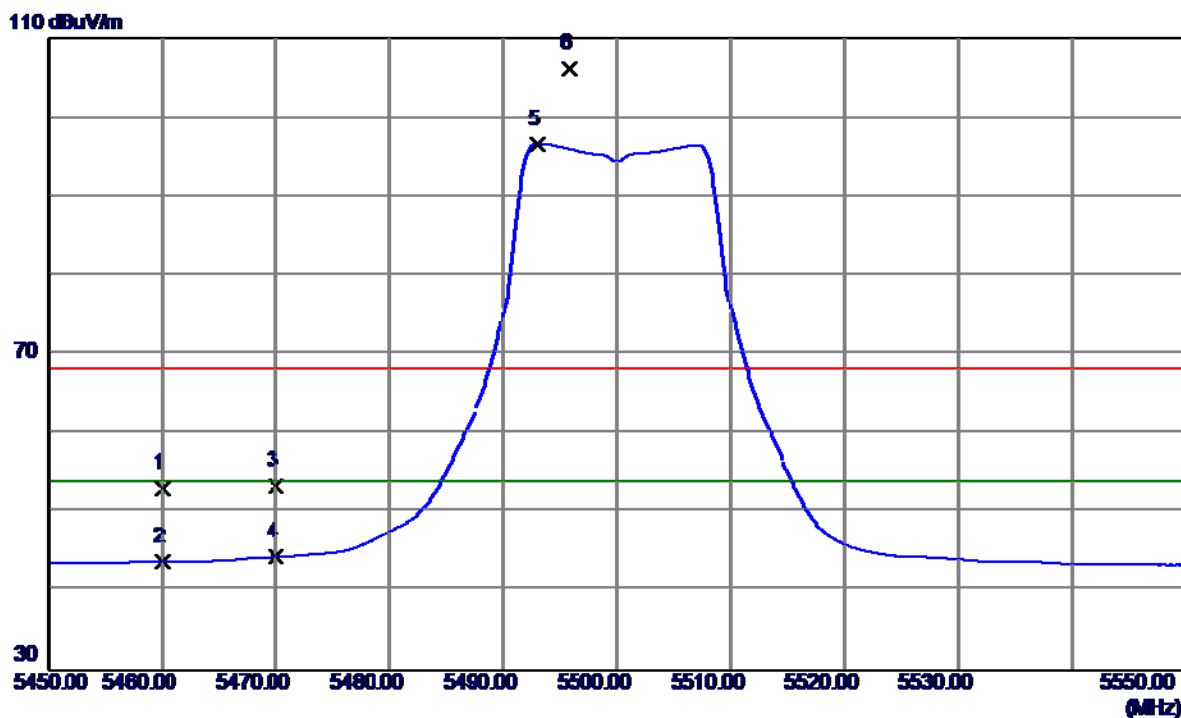
### Horizontal



| 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   | 10621.3240   | 41.11                      | 14.17                   | 55.28                     | 68.30           | -13.02       | Peak     |         |
| 2   | 10621.5430   | 29.32                      | 14.17                   | 43.49                     | 54.00           | -10.51       | AVG      |         |

|                   |                            |
|-------------------|----------------------------|
| Orthogonal Axis : | X                          |
| Test Mode :       | UNII-2C/ TX A Mode 5500MHz |

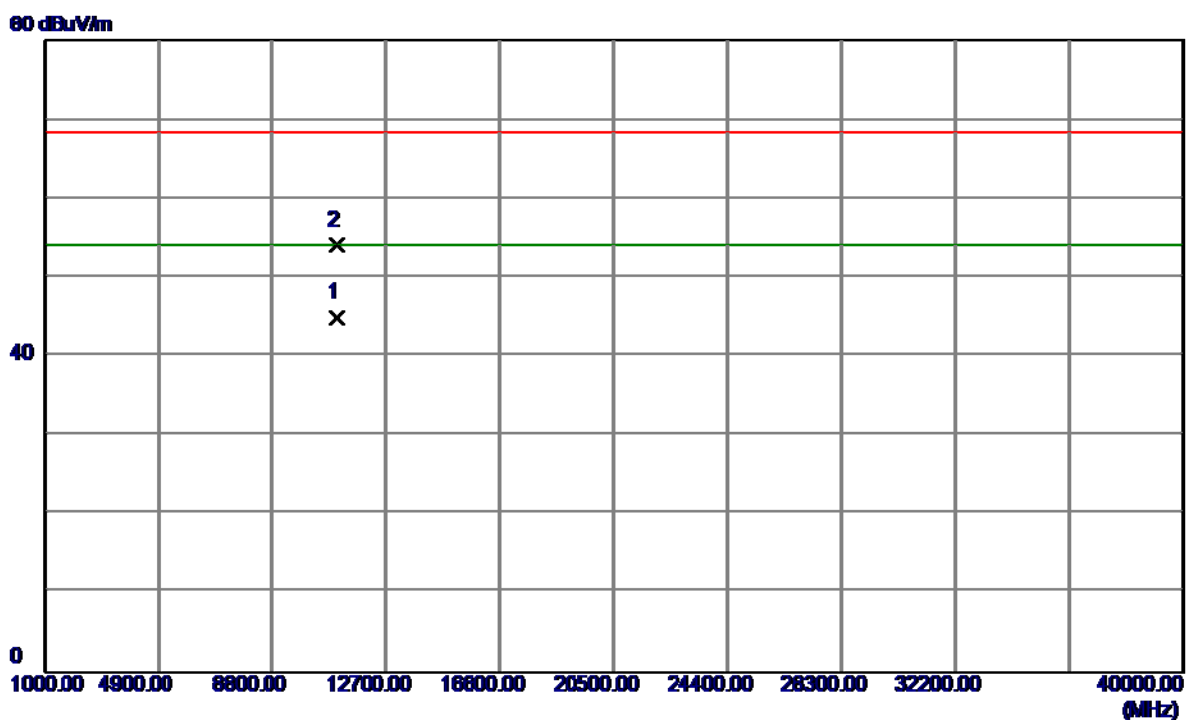
### Vertical



| 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   | 5460.0000    | 12.16                      | 40.88                   | 53.04                     | 68.30           | -15.26       | Peak     |          |
| 2   | 5460.0000    | 2.91                       | 40.88                   | 43.79                     | 54.00           | -10.21       | AVG      |          |
| 3   | 5470.0000    | 12.53                      | 40.90                   | 53.43                     | 68.30           | -14.87       | Peak     |          |
| 4   | 5470.0000    | 3.48                       | 40.90                   | 44.38                     | 54.00           | -9.62        | AVG      |          |
| 5   | 5493.0000    | 55.68                      | 40.95                   | 96.63                     | 54.00           | 42.63        | AVG      | No Limit |
| 6   | 5495.8000    | 65.16                      | 40.95                   | 106.11                    | 68.30           | 37.81        | Peak     | No Limit |

|                   |                            |
|-------------------|----------------------------|
| Orthogonal Axis : | X                          |
| Test Mode :       | UNII-2C/ TX A Mode 5500MHz |

### Vertical

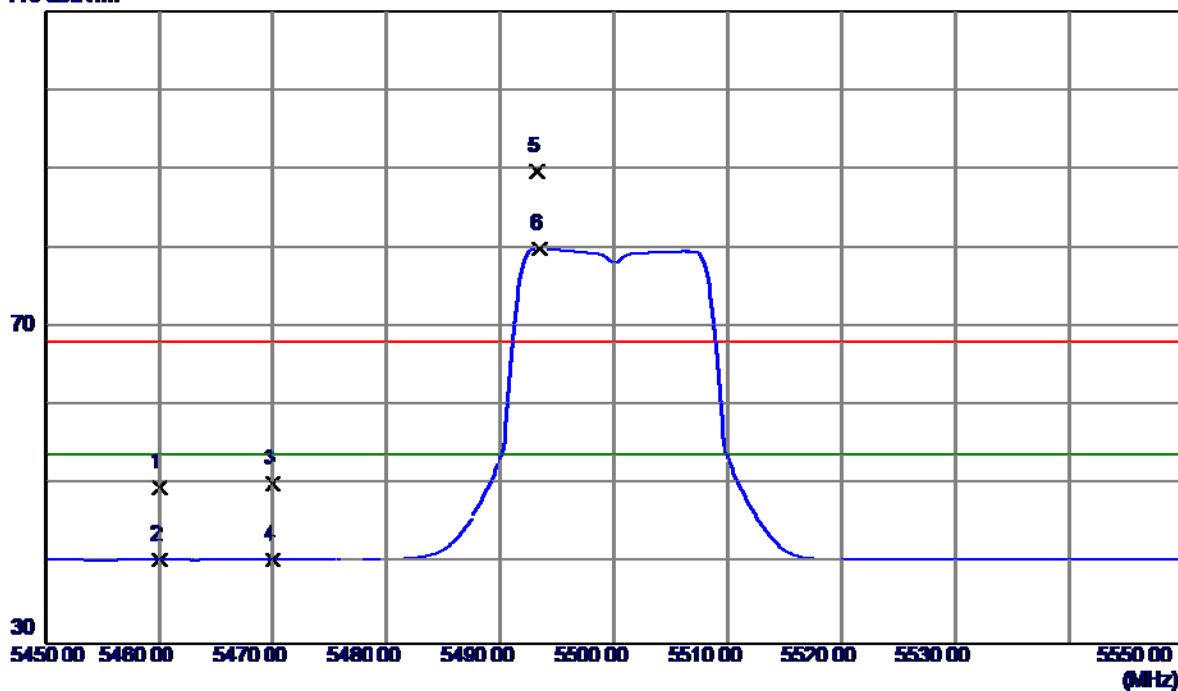


| No. | Freq.      | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|------------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz        | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | 11000.1340 | 29.27         | 15.75          | 45.02       | 54.00  | -8.98  | AVG      |         |
| 2   | 11000.2240 | 38.27         | 15.75          | 54.02       | 68.30  | -14.28 | Peak     |         |

|                   |                            |
|-------------------|----------------------------|
| Orthogonal Axis : | X                          |
| Test Mode :       | UNII-2C/ TX A Mode 5500MHz |

### Horizontal

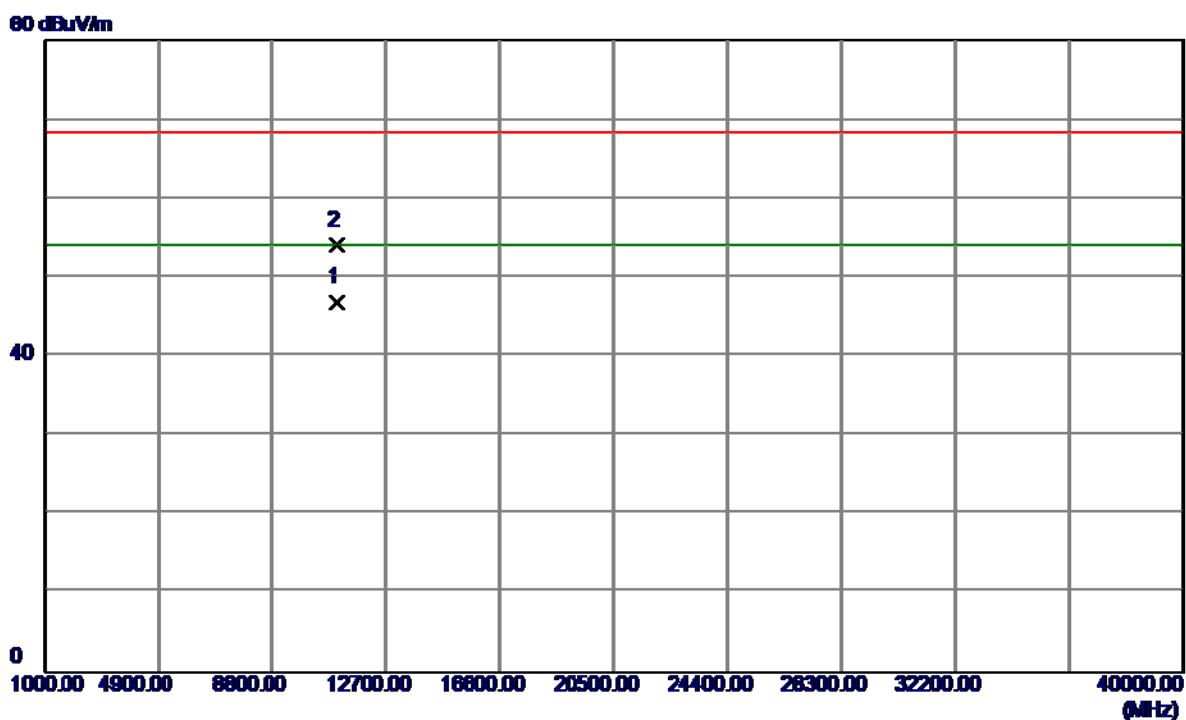
110 dBuV/m



| 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   | 5460.0000    | 8.78                       | 40.88                   | 49.66                     | 68.30           | -18.64       | Peak     |          |
| 2   | 5460.0000    | -0.31                      | 40.88                   | 40.57                     | 54.00           | -13.43       | AVG      |          |
| 3   | 5470.0000    | 9.33                       | 40.90                   | 50.23                     | 68.30           | -18.07       | Peak     |          |
| 4   | 5470.0000    | -0.32                      | 40.90                   | 40.58                     | 54.00           | -13.42       | AVG      |          |
| 5   | 5493.2000    | 48.72                      | 40.95                   | 89.67                     | 68.30           | 21.37        | Peak     | No Limit |
| 6   | 5493.4000    | 38.93                      | 40.95                   | 79.88                     | 54.00           | 25.88        | AVG      | No Limit |

|                   |                            |
|-------------------|----------------------------|
| Orthogonal Axis : | X                          |
| Test Mode :       | UNII-2C/ TX A Mode 5500MHz |

### Horizontal

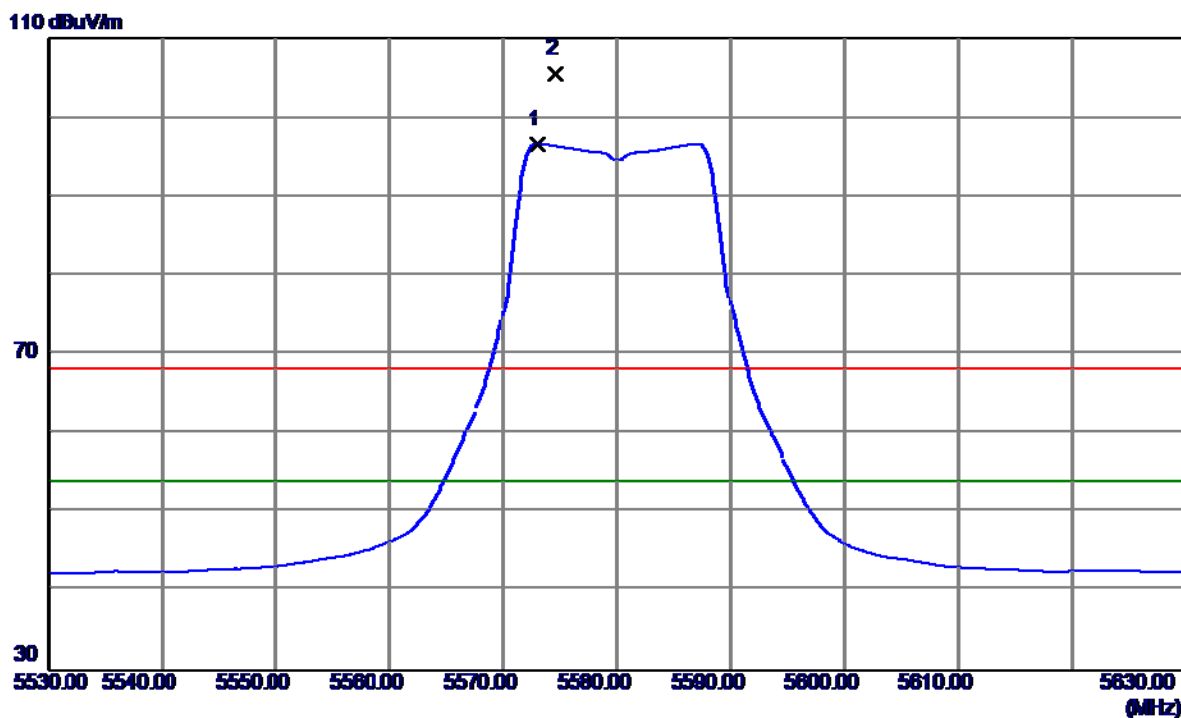


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 11000.3840   | 31.11                      | 15.75                   | 46.86                     | 54.00           | -7.14        | AVG      |         |
| 2   | 11000.5510   | 38.35                      | 15.75                   | 54.10                     | 68.30           | -14.20       | Peak     |         |



|                   |                            |
|-------------------|----------------------------|
| Orthogonal Axis : | X                          |
| Test Mode :       | UNII-2C/ TX A Mode 5580MHz |

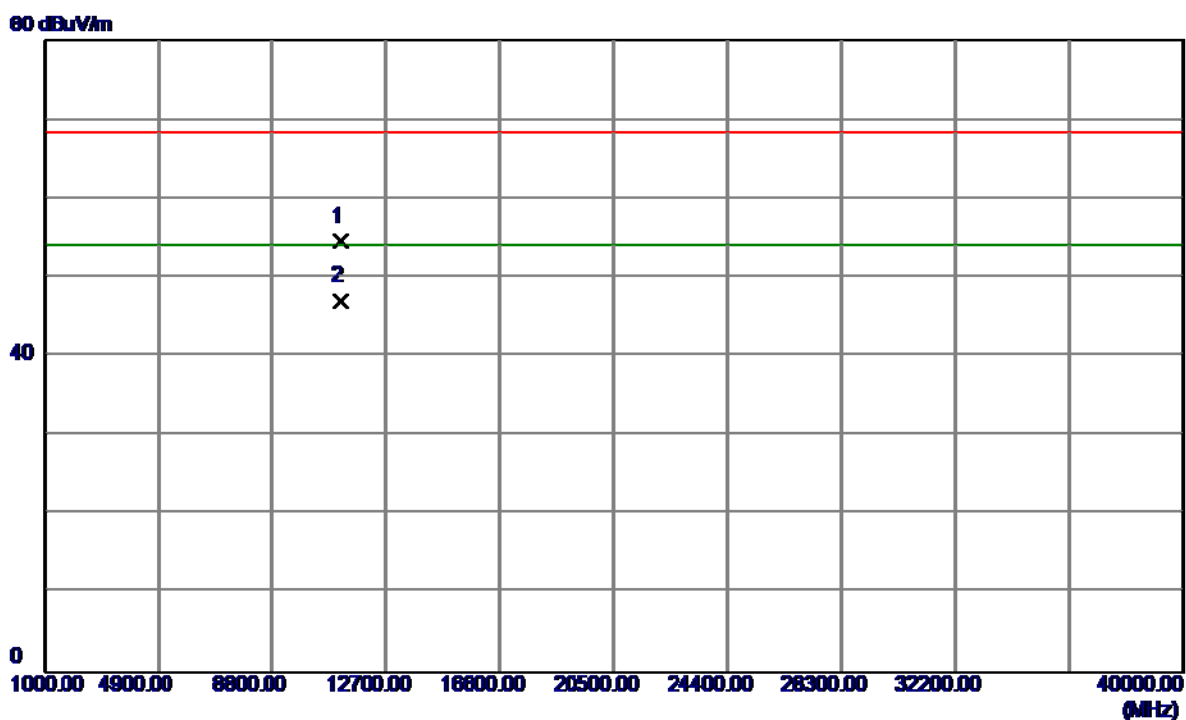
### Vertical



| 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   | 5573.0000    | 55.54                      | 41.06                   | 96.60                     | 54.00           | 42.60        | AVG      | No Limit |
| 2   | 5574.6000    | 64.53                      | 41.06                   | 105.59                    | 68.30           | 37.29        | Peak     | No Limit |

|                   |                            |
|-------------------|----------------------------|
| Orthogonal Axis : | X                          |
| Test Mode :       | UNII-2C/ TX A Mode 5580MHz |

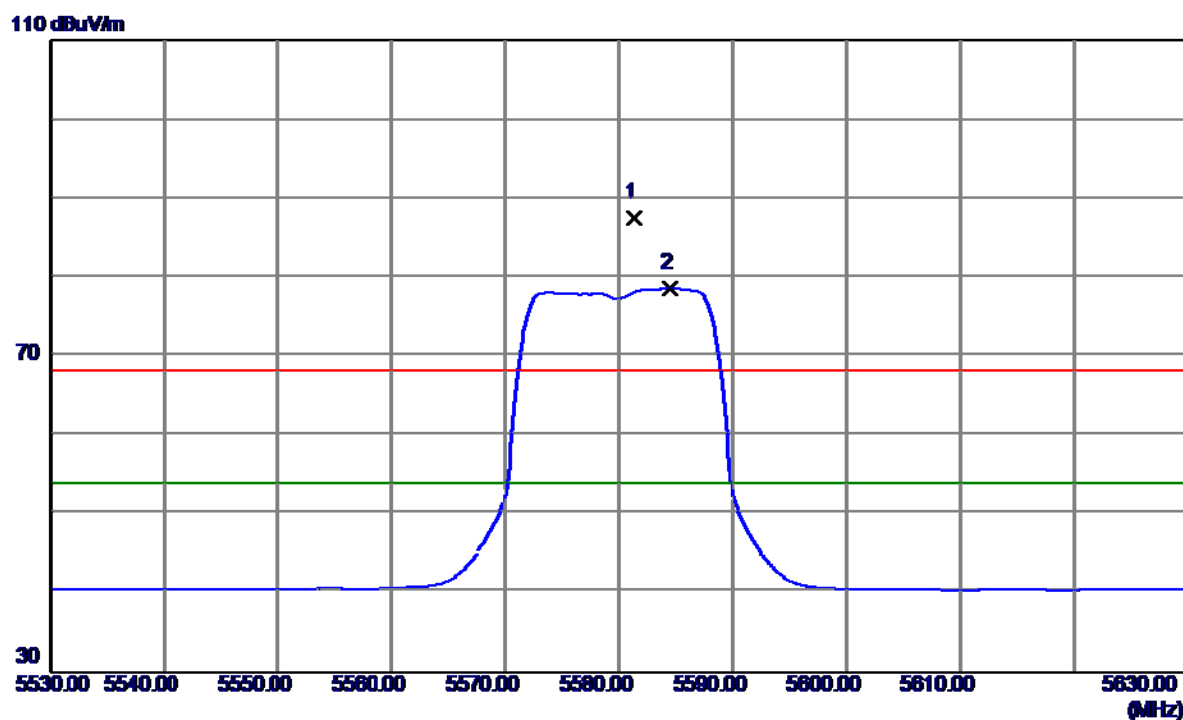
### Vertical



| 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   | 11160.1420   | 38.47                      | 16.13                   | 54.60                     | 68.30           | -13.70       | Peak     |         |
| 2   | 11160.3780   | 30.89                      | 16.13                   | 47.02                     | 54.00           | -6.98        | AVG      |         |

|                   |                            |
|-------------------|----------------------------|
| Orthogonal Axis : | X                          |
| Test Mode :       | UNII-2C/ TX A Mode 5580MHz |

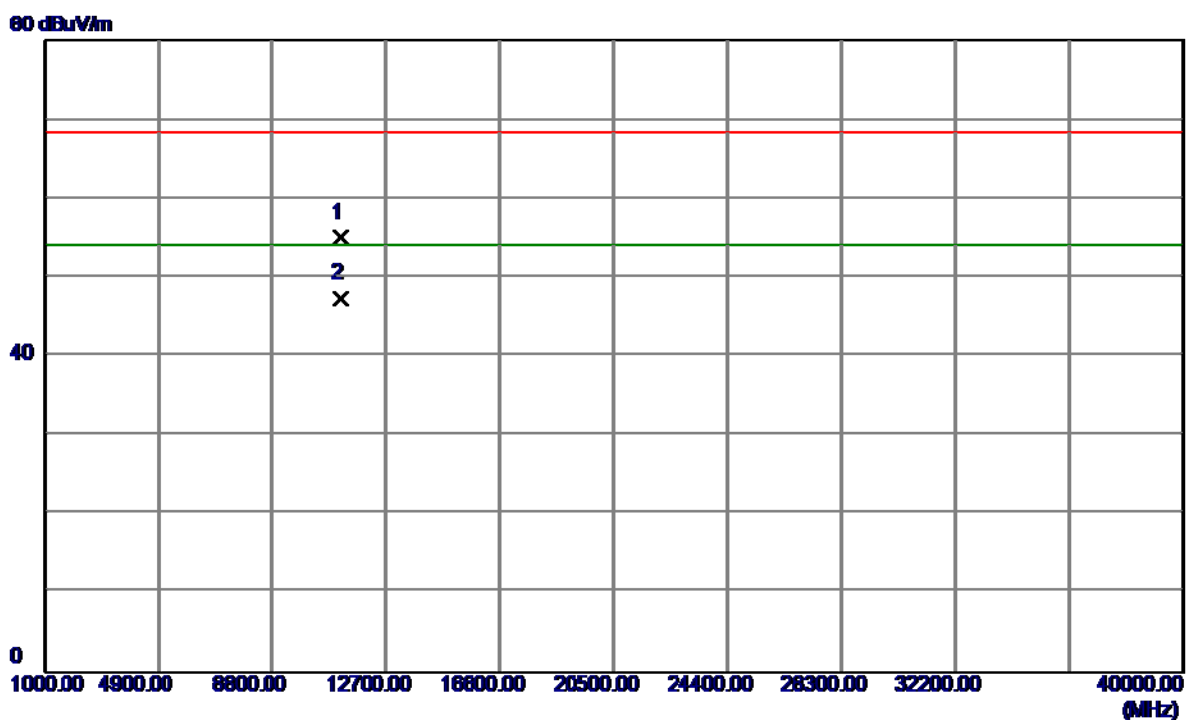
### Horizontal



| 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   | 5581.3000    | 46.49                      | 41.07                   | 87.56                     | 68.30           | 19.26        | Peak     | No Limit |
| 2   | 5584.4000    | 37.52                      | 41.07                   | 78.59                     | 54.00           | 24.59        | AVG      | No Limit |

|                   |                            |
|-------------------|----------------------------|
| Orthogonal Axis : | X                          |
| Test Mode :       | UNII-2C/ TX A Mode 5580MHz |

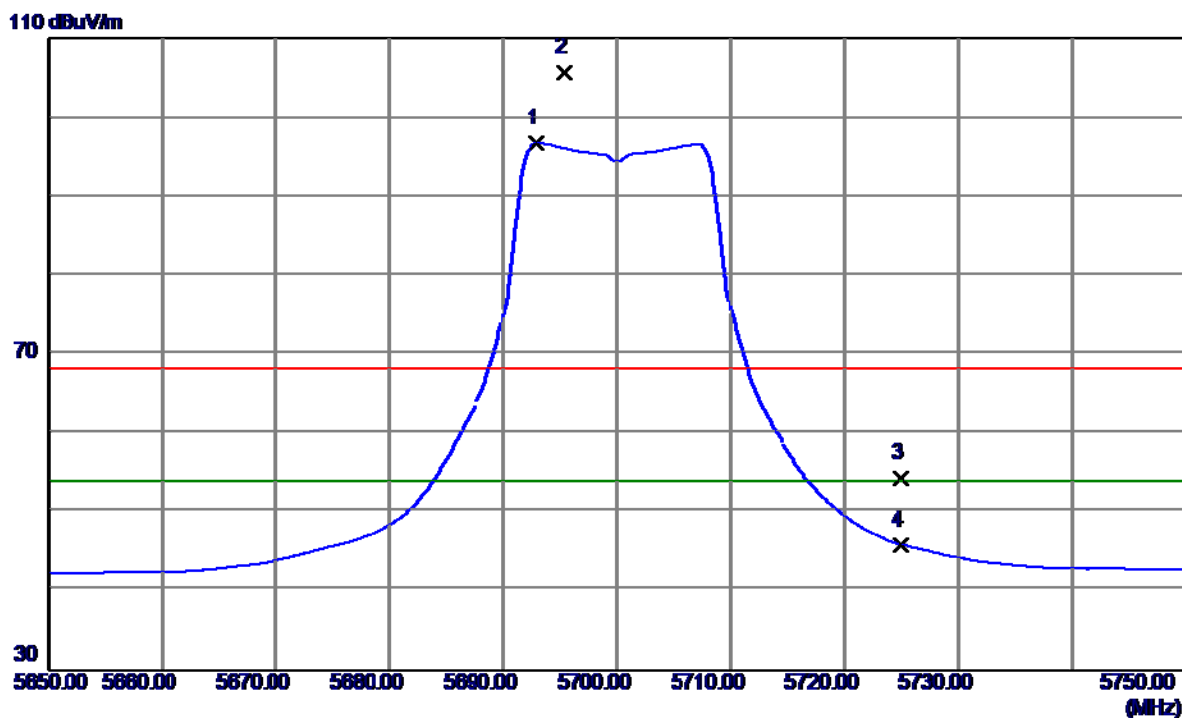
### Horizontal



| No. | Freq.      | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|-----|------------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz        | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     |          |         |
| 1   | 11160.3570 | 38.89         | 16.13          | 55.02       | 68.30  | -13.28 | Peak     |         |
| 2   | 11160.2890 | 31.25         | 16.13          | 47.38       | 54.00  | -6.62  | AVG      |         |

|                   |                            |
|-------------------|----------------------------|
| Orthogonal Axis : | X                          |
| Test Mode :       | UNII-2C/ TX A Mode 5700MHz |

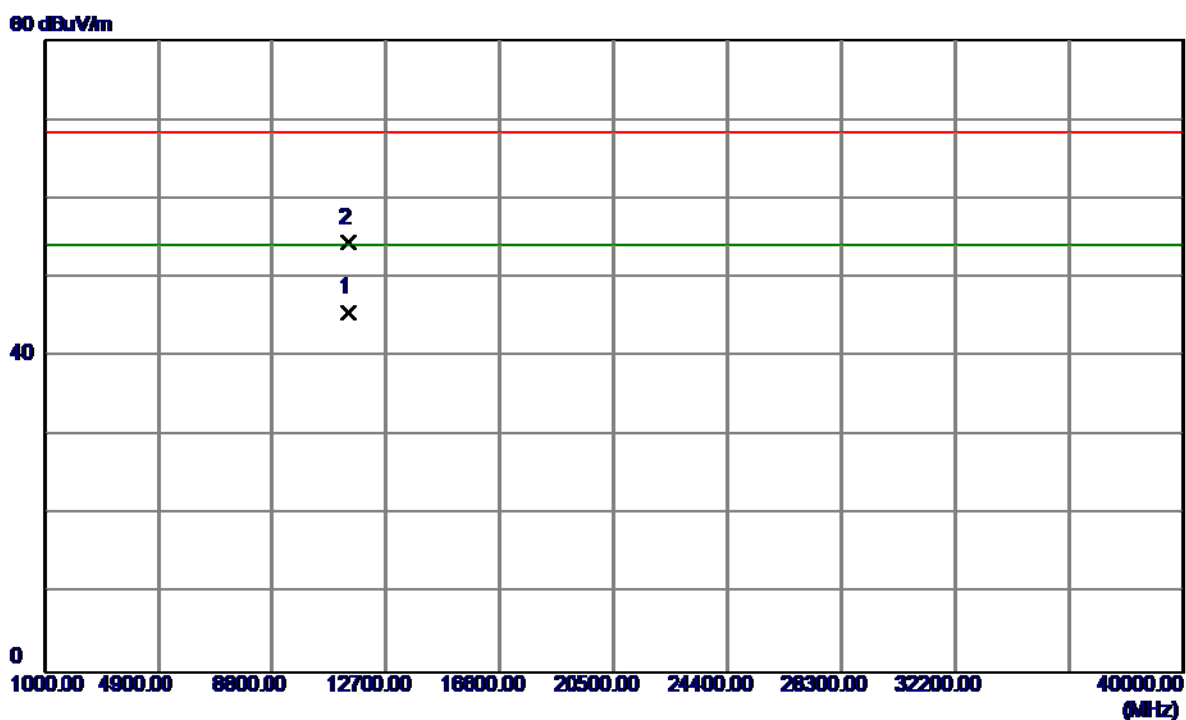
### Vertical



| 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   | 5692.9000    | 55.49                      | 41.22                   | 96.71                     | 54.00           | 42.71        | AVG      | No Limit |
| 2   | 5695.3000    | 64.47                      | 41.23                   | 105.70                    | 68.30           | 37.40        | Peak     | No Limit |
| 3   | 5725.0000    | 13.09                      | 41.27                   | 54.36                     | 68.30           | -13.94       | Peak     |          |
| 4   | 5725.0000    | 4.63                       | 41.27                   | 45.90                     | 54.00           | -8.10        | AVG      |          |

|                   |                            |
|-------------------|----------------------------|
| Orthogonal Axis : | X                          |
| Test Mode :       | UNII-2C/ TX A Mode 5700MHz |

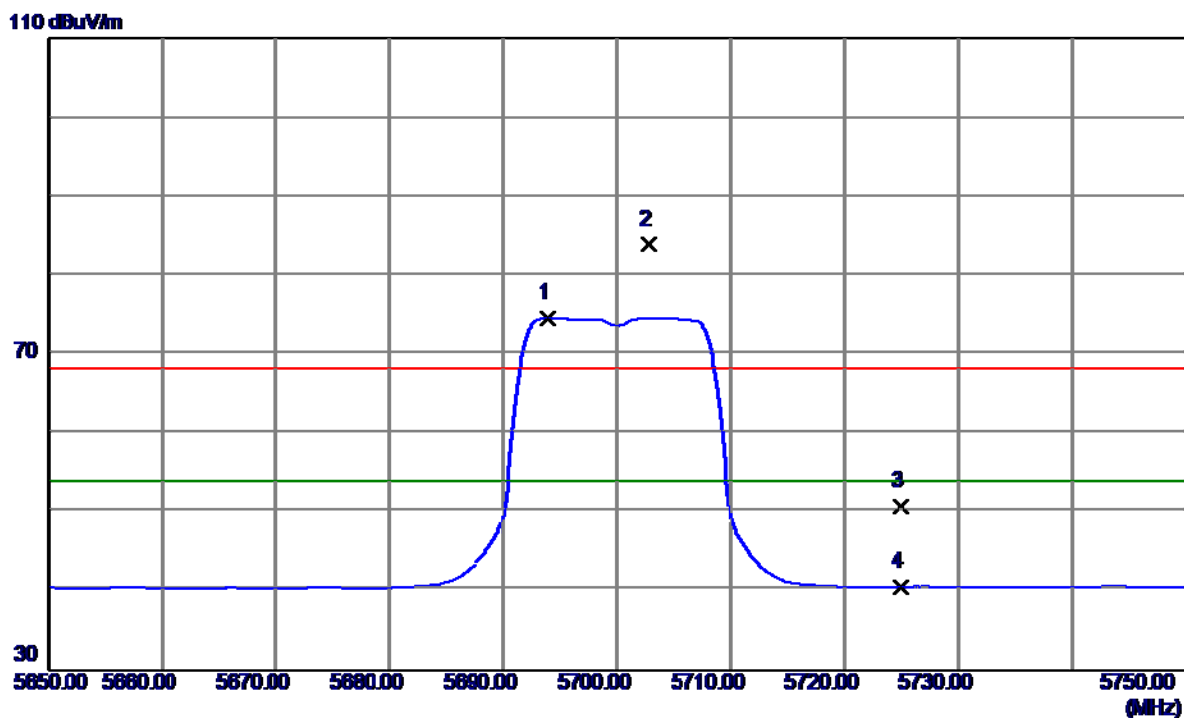
### Vertical



| 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   | 11400.1480   | 28.84                      | 16.70                   | 45.54                     | 54.00           | -8.46        | AVG      |         |
| 2   | 11400.4930   | 37.72                      | 16.70                   | 54.42                     | 68.30           | -13.88       | Peak     |         |

|                   |                            |
|-------------------|----------------------------|
| Orthogonal Axis : | X                          |
| Test Mode :       | UNII-2C/ TX A Mode 5700MHz |

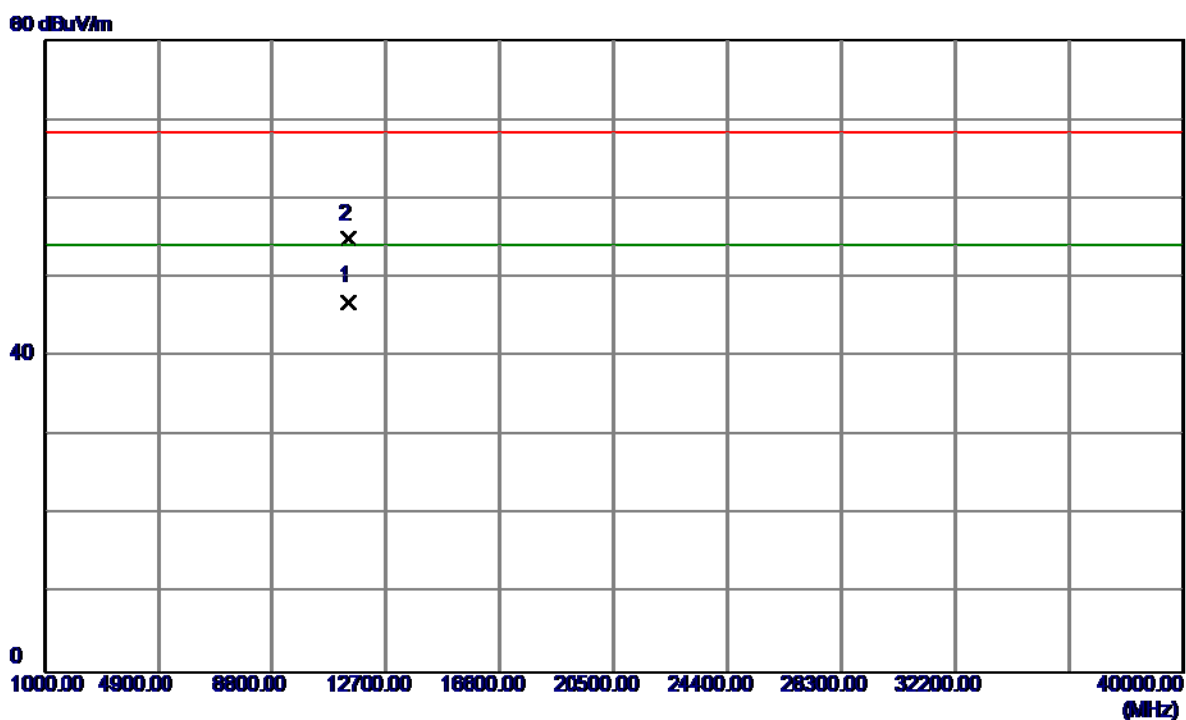
### Horizontal



| 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   | 5693.9000    | 33.40                      | 41.22                   | 74.62                     | 54.00           | 20.62        | AVG      | No Limit |
| 2   | 5702.8000    | 42.61                      | 41.24                   | 83.85                     | 68.30           | 15.55        | Peak     | No Limit |
| 3   | 5725.0000    | 9.54                       | 41.27                   | 50.81                     | 68.30           | -17.49       | Peak     |          |
| 4   | 5725.0000    | -0.65                      | 41.27                   | 40.62                     | 54.00           | -13.38       | AVG      |          |

|                   |                            |
|-------------------|----------------------------|
| Orthogonal Axis : | X                          |
| Test Mode :       | UNII-2C/ TX A Mode 5700MHz |

### Horizontal

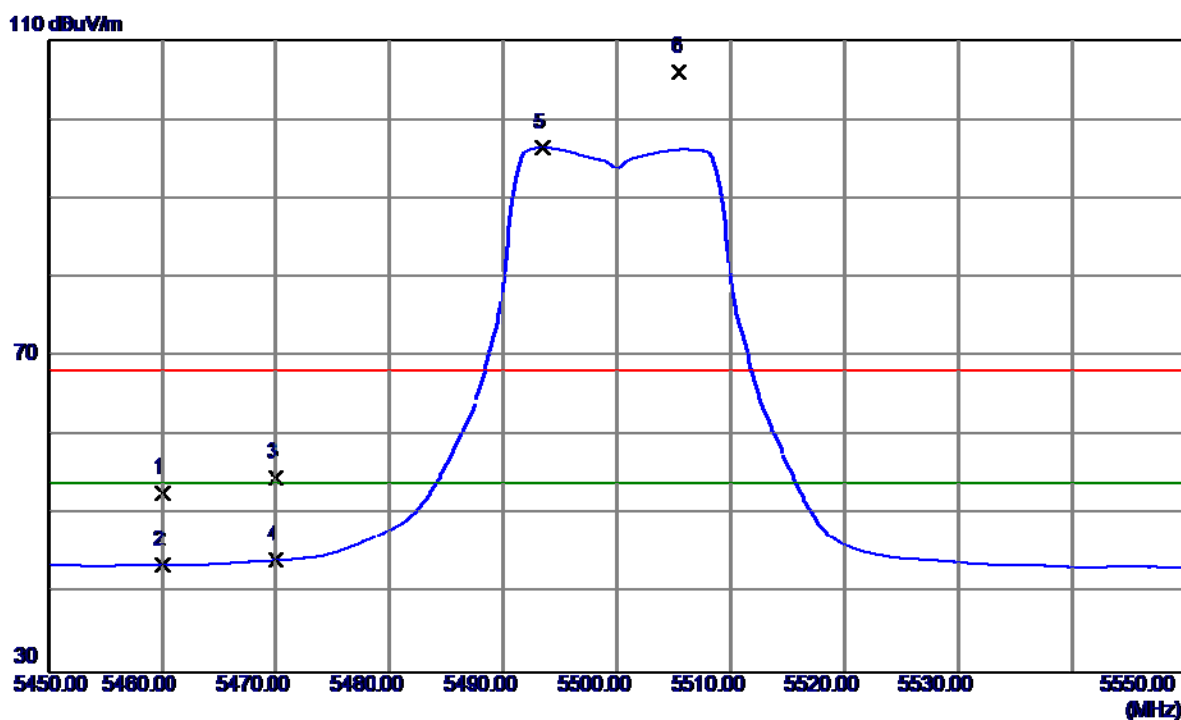


| No. | Freq.      | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|------------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz        | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | 11400.3480 | 30.26         | 16.70          | 46.96       | 54.00  | -7.04  | AVG      |         |
| 2   | 11400.3290 | 38.23         | 16.70          | 54.93       | 68.30  | -13.37 | Peak     |         |



|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2C/ TX N20 Mode 5500MHz |

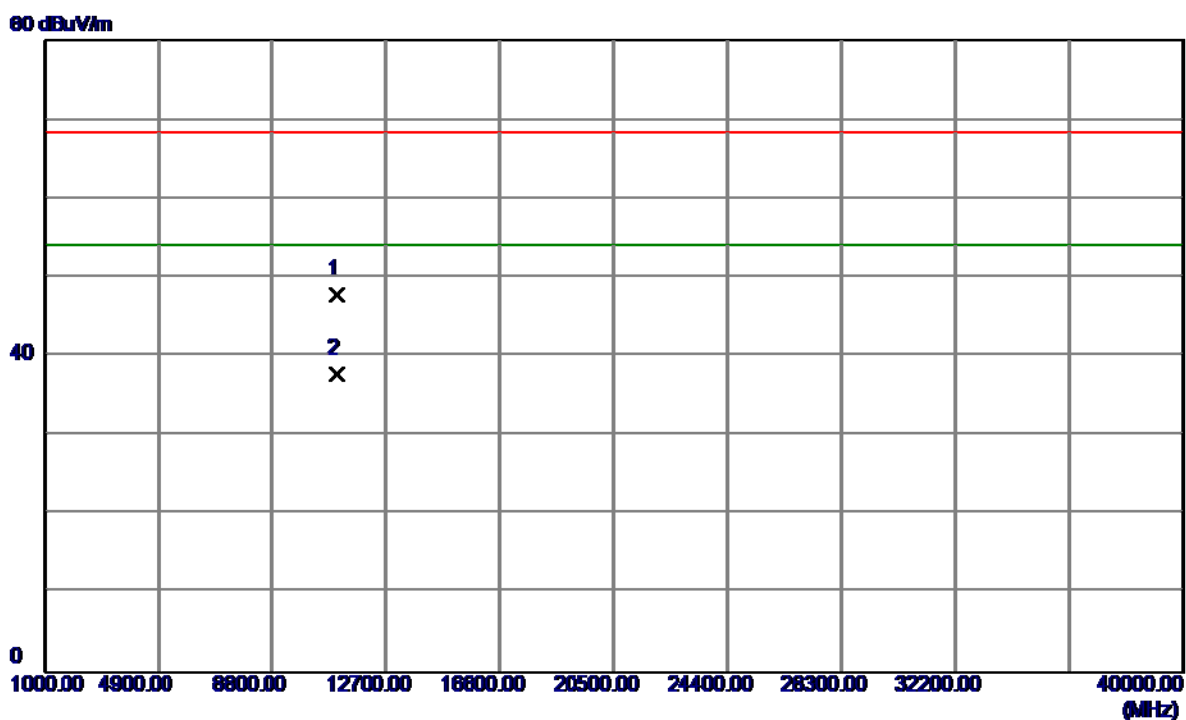
### Vertical



| 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   | 5460.0000    | 11.86                      | 40.88                   | 52.74                     | 68.30           | -15.56       | Peak     |          |
| 2   | 5460.0000    | 2.77                       | 40.88                   | 43.65                     | 54.00           | -10.35       | AVG      |          |
| 3   | 5470.0000    | 13.81                      | 40.90                   | 54.71                     | 68.30           | -13.59       | Peak     |          |
| 4   | 5470.0000    | 3.29                       | 40.90                   | 44.19                     | 54.00           | -9.81        | AVG      |          |
| 5   | 5493.4000    | 55.41                      | 40.95                   | 96.36                     | 54.00           | 42.36        | AVG      | No Limit |
| 6   | 5505.5000    | 64.97                      | 40.97                   | 105.94                    | 68.30           | 37.64        | Peak     | No Limit |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2C/ TX N20 Mode 5500MHz |

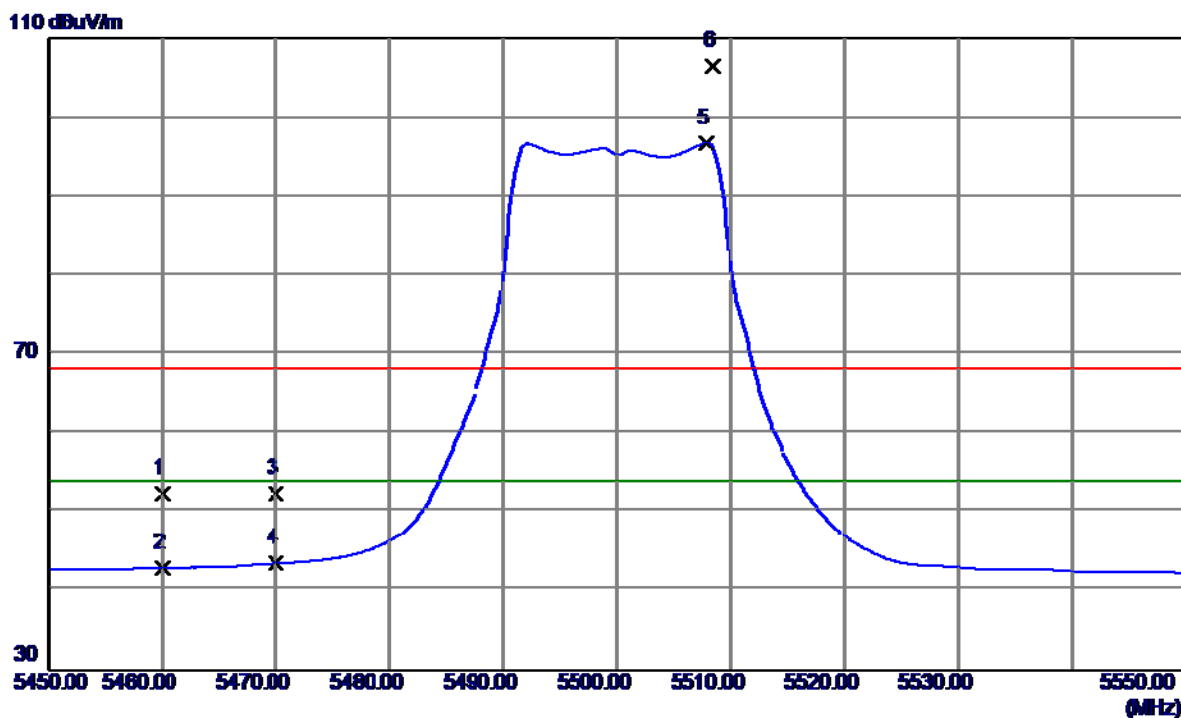
### Vertical



| No. | Freq.      | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|------------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz        | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | 11000.1870 | 32.02         | 15.75          | 47.77       | 68.30  | -20.53 | Peak     |         |
| 2   | 11000.3570 | 22.01         | 15.75          | 37.76       | 54.00  | -16.24 | AVG      |         |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2C/ TX N20 Mode 5500MHz |

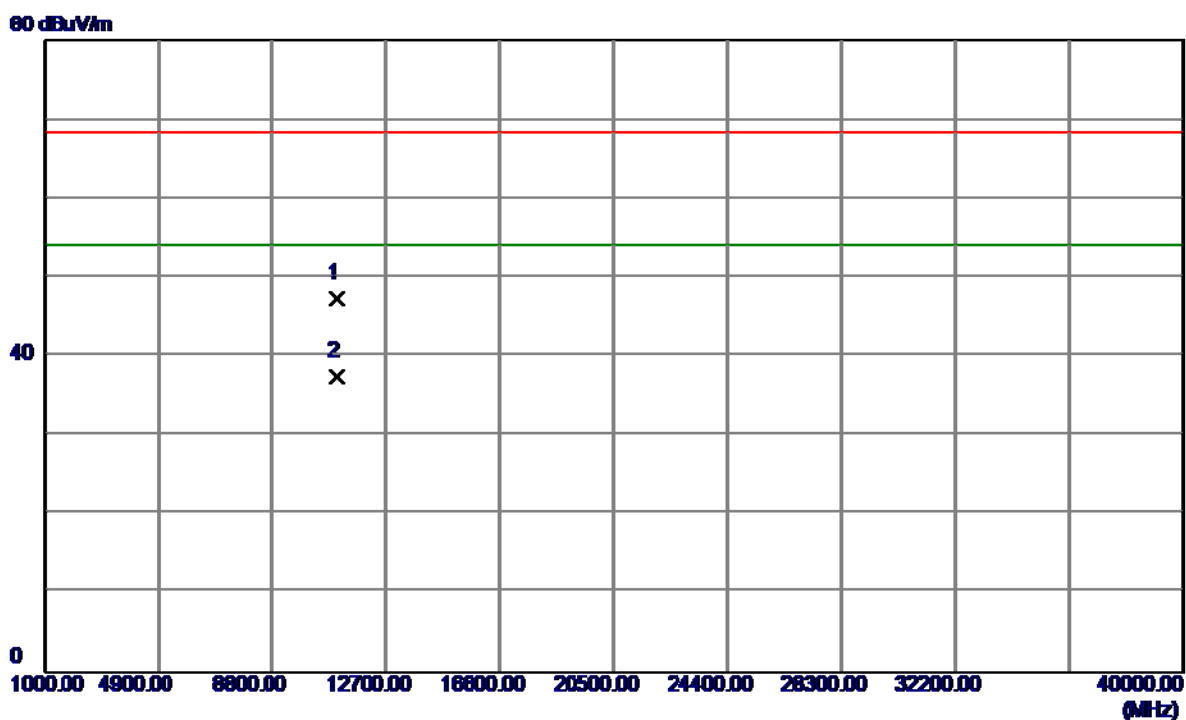
### Horizontal



| 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   | 5460.0000    | 11.51                      | 40.88                   | 52.39                     | 68.30           | -15.91       | Peak     |          |
| 2   | 5460.0000    | 2.08                       | 40.88                   | 42.96                     | 54.00           | -11.04       | AVG      |          |
| 3   | 5470.0000    | 11.46                      | 40.90                   | 52.36                     | 68.30           | -15.94       | Peak     |          |
| 4   | 5470.0000    | 2.66                       | 40.90                   | 43.56                     | 54.00           | -10.44       | AVG      |          |
| 5   | 5507.9000    | 55.79                      | 40.97                   | 96.76                     | 54.00           | 42.76        | AVG      | No Limit |
| 6   | 5508.4000    | 65.44                      | 40.97                   | 106.41                    | 68.30           | 38.11        | Peak     | No Limit |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2C/ TX N20 Mode 5500MHz |

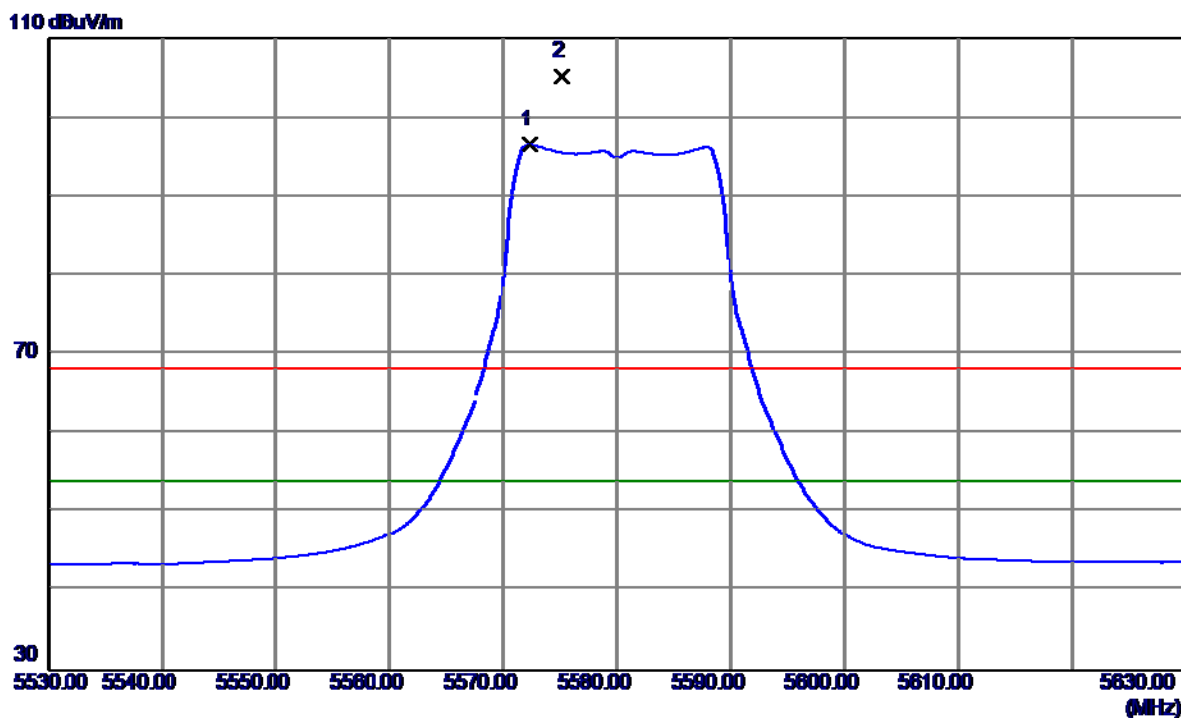
### Horizontal



| 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   | 11000.0599   | 31.56                      | 15.75                   | 47.31                     | 68.30           | -20.99       | Peak     |         |
| 2   | 11000.0599   | 21.66                      | 15.75                   | 37.41                     | 54.00           | -16.59       | AVG      |         |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2C/ TX N20 Mode 5580MHz |

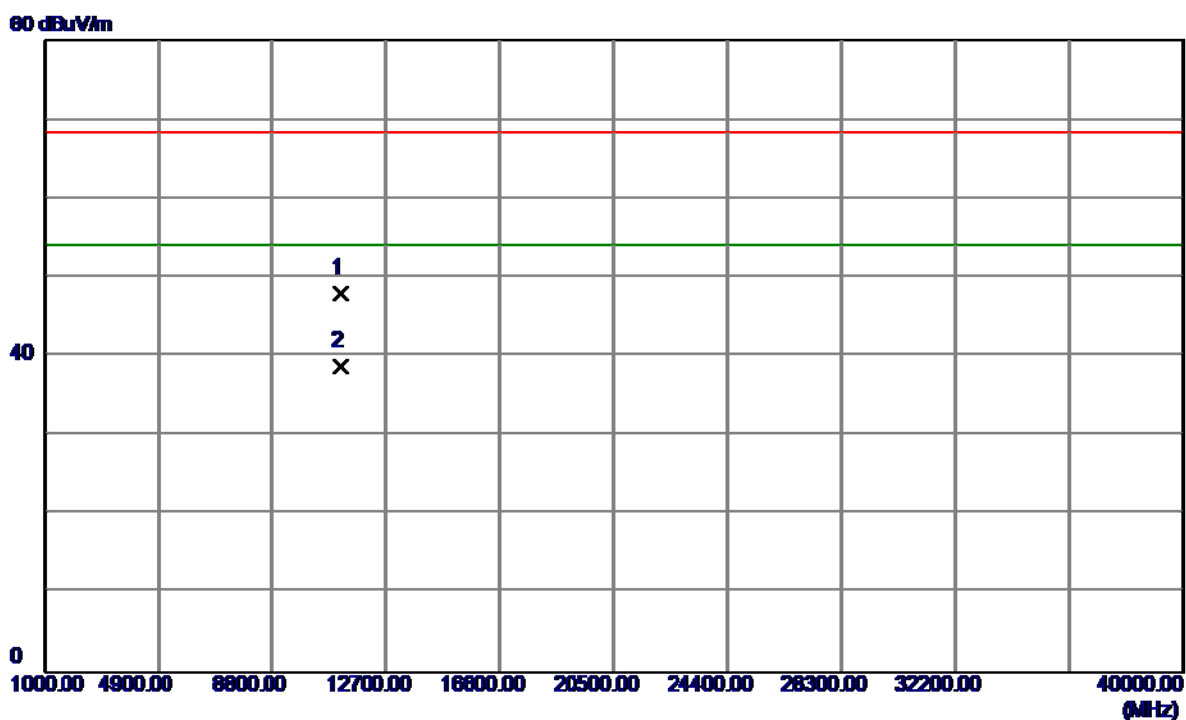
### Vertical



| 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   | 5572.3000    | 55.44                      | 41.06                   | 96.50                     | 54.00           | 42.50        | AVG      | No Limit |
| 2   | 5575.1000    | 64.13                      | 41.06                   | 105.19                    | 68.30           | 36.89        | Peak     | No Limit |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2C/ TX N20 Mode 5580MHz |

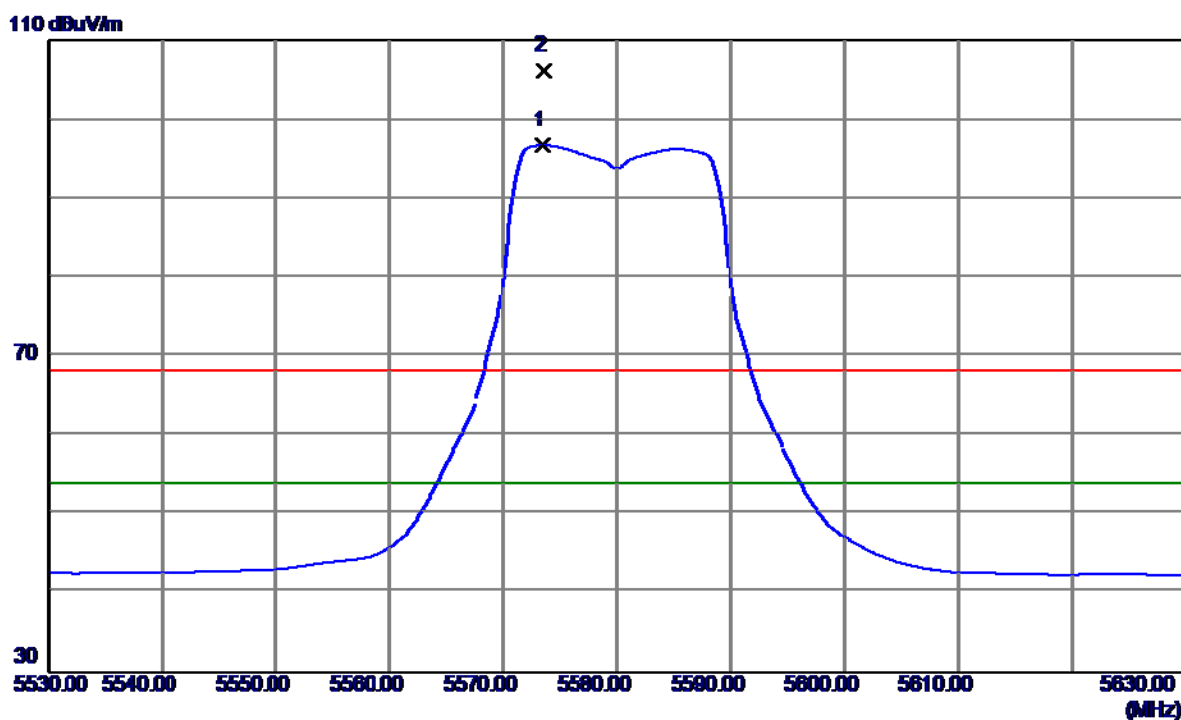
### Vertical



| 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   | 11160.1700   | 31.89                      | 16.13                   | 48.02                     | 68.30           | -20.28       | Peak     |         |
| 2   | 11160.1700   | 22.66                      | 16.13                   | 38.79                     | 54.00           | -15.21       | AVG      |         |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2C/ TX N20 Mode 5580MHz |

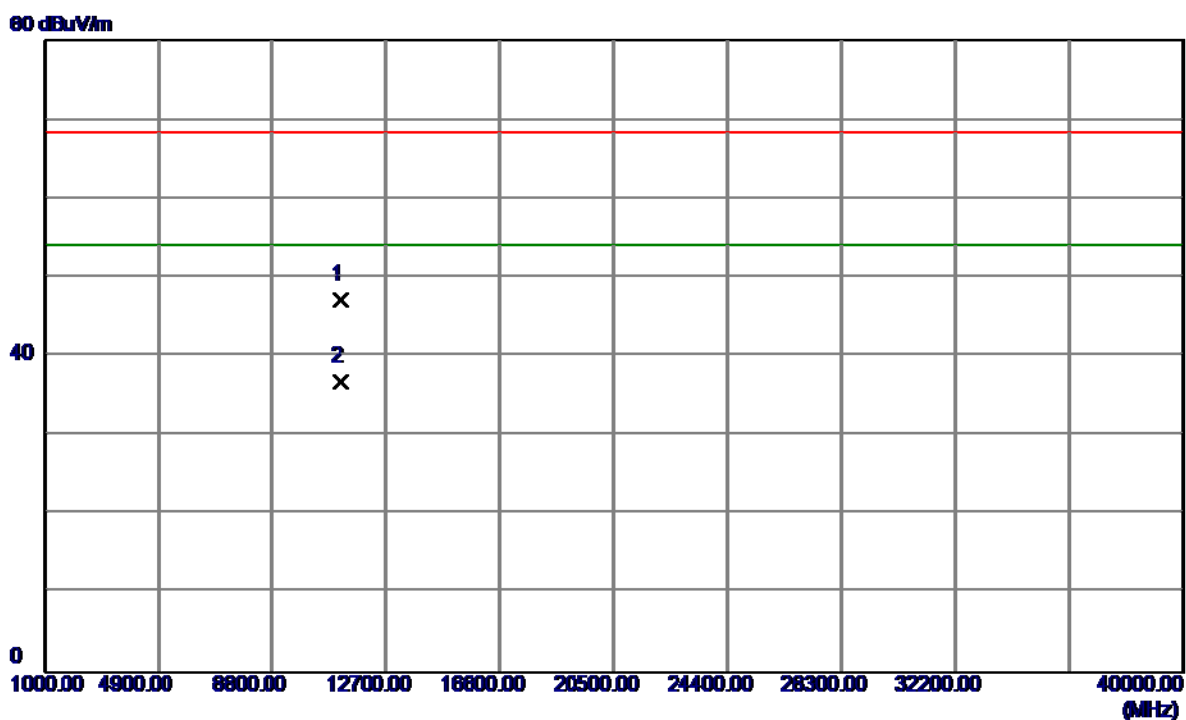
### Horizontal



| 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   | 5573.4000    | 55.62                      | 41.06                   | 96.68                     | 54.00           | 42.68        | AVG      | No Limit |
| 2   | 5573.6000    | 65.18                      | 41.06                   | 106.24                    | 68.30           | 37.94        | Peak     | No Limit |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2C/ TX N20 Mode 5580MHz |

### Horizontal

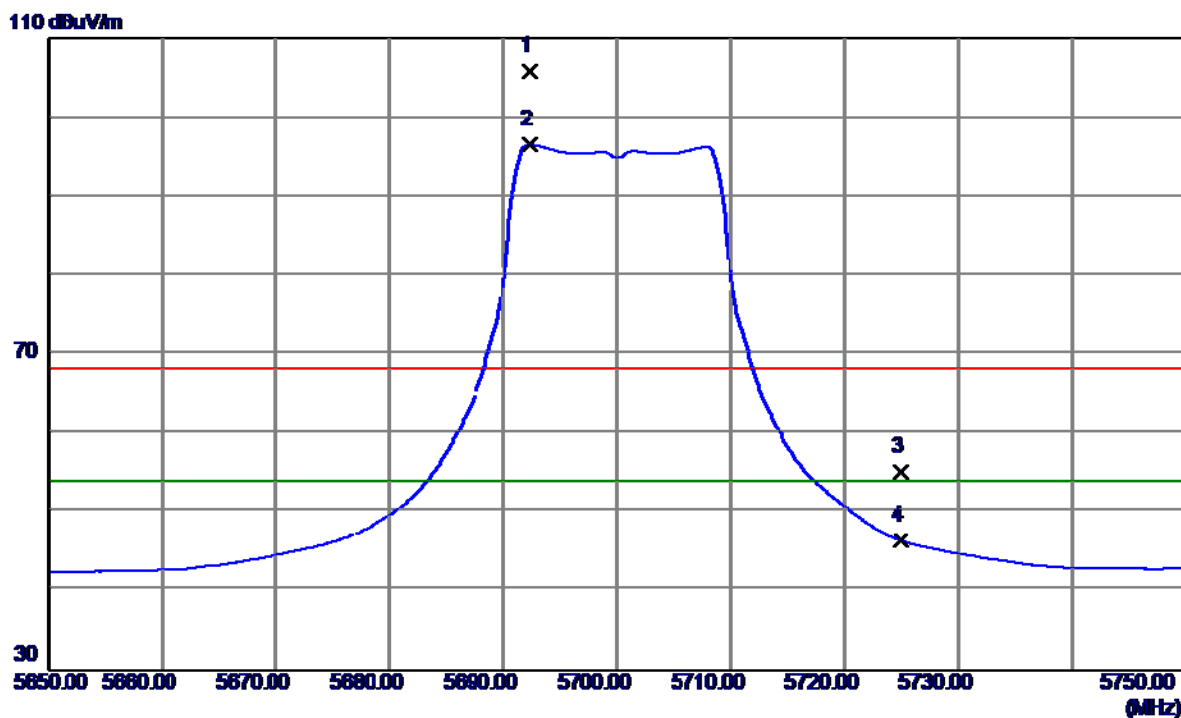


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 11160.3770   | 31.06                      | 16.13                   | 47.19                     | 68.30           | -21.11       | Peak     |         |
| 2   | 11160.3840   | 20.67                      | 16.13                   | 36.80                     | 54.00           | -17.20       | AVG      |         |



|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2C/ TX N20 Mode 5700MHz |

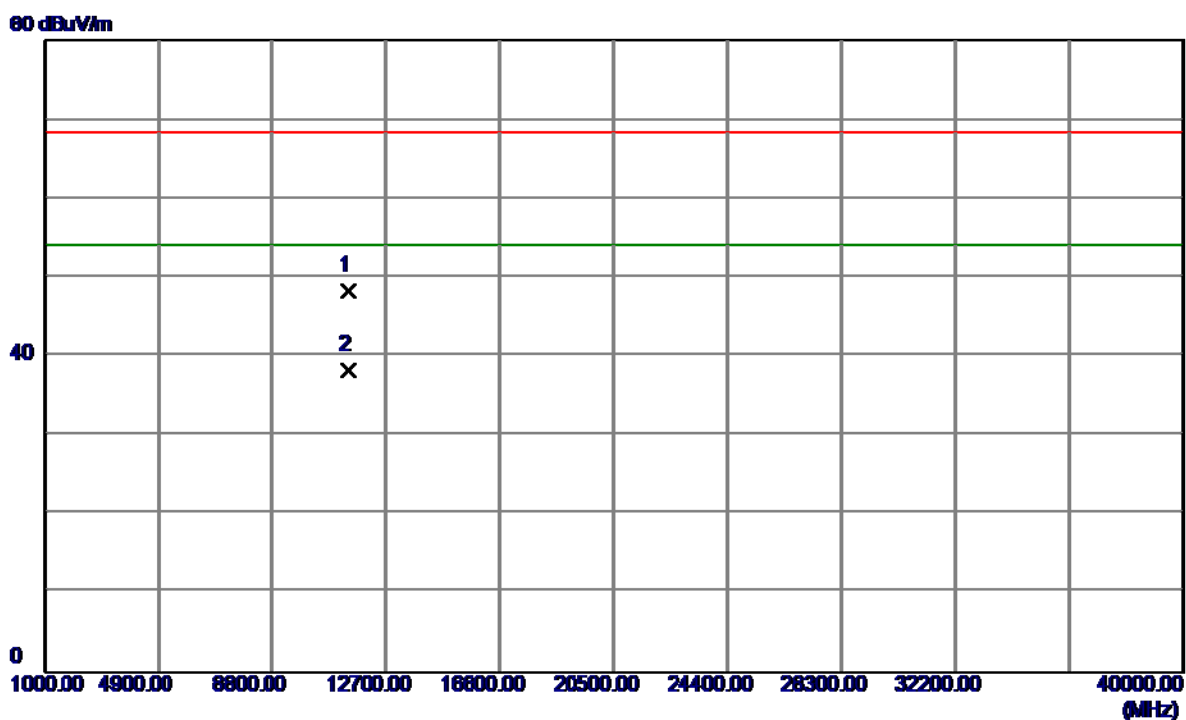
### Vertical



| 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   | 5692.3000    | 64.63                      | 41.22                   | 105.85                    | 68.30           | 37.55        | Peak     | No Limit |
| 2   | 5692.3000    | 55.31                      | 41.22                   | 96.53                     | 54.00           | 42.53        | AVG      | No Limit |
| 3   | 5725.0000    | 13.84                      | 41.27                   | 55.11                     | 68.30           | -13.19       | Peak     |          |
| 4   | 5725.0000    | 5.14                       | 41.27                   | 46.41                     | 54.00           | -7.59        | AVG      |          |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2C/ TX N20 Mode 5700MHz |

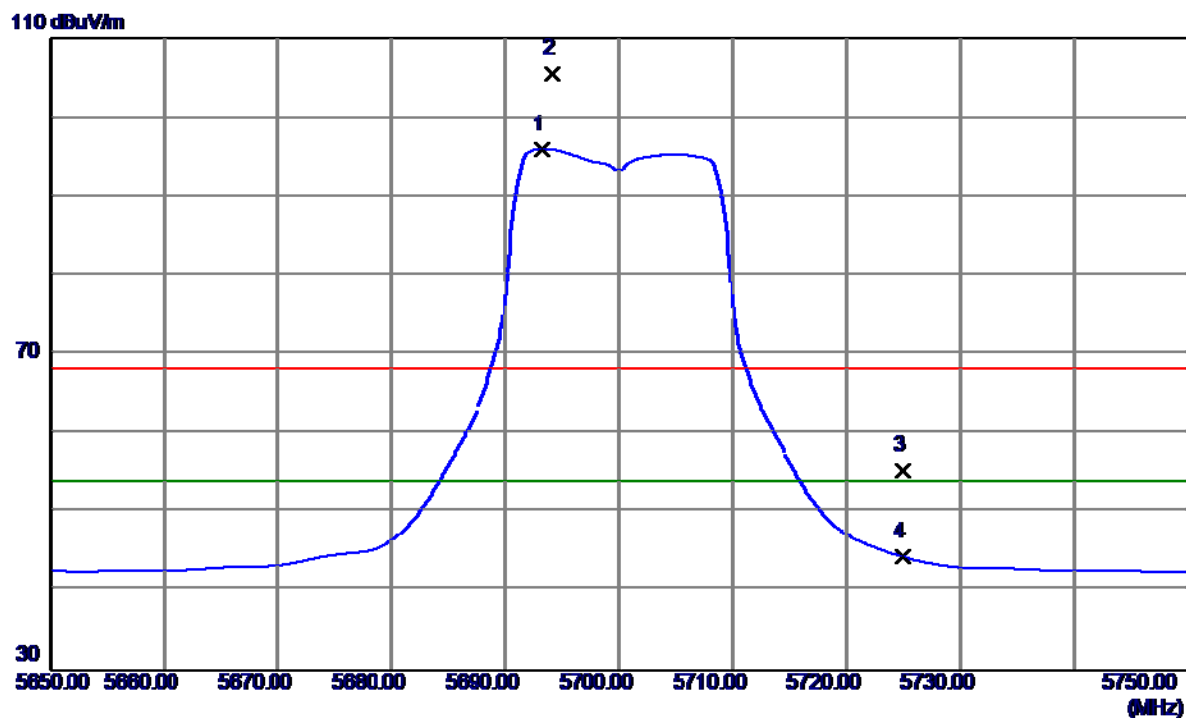
### Vertical



| 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   | 11400.6330   | 31.67                      | 16.70                   | 48.37                     | 68.30           | -19.93       | Peak     |         |
| 2   | 11400.0050   | 21.50                      | 16.70                   | 38.20                     | 54.00           | -15.80       | AVG      |         |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2C/ TX N20 Mode 5700MHz |

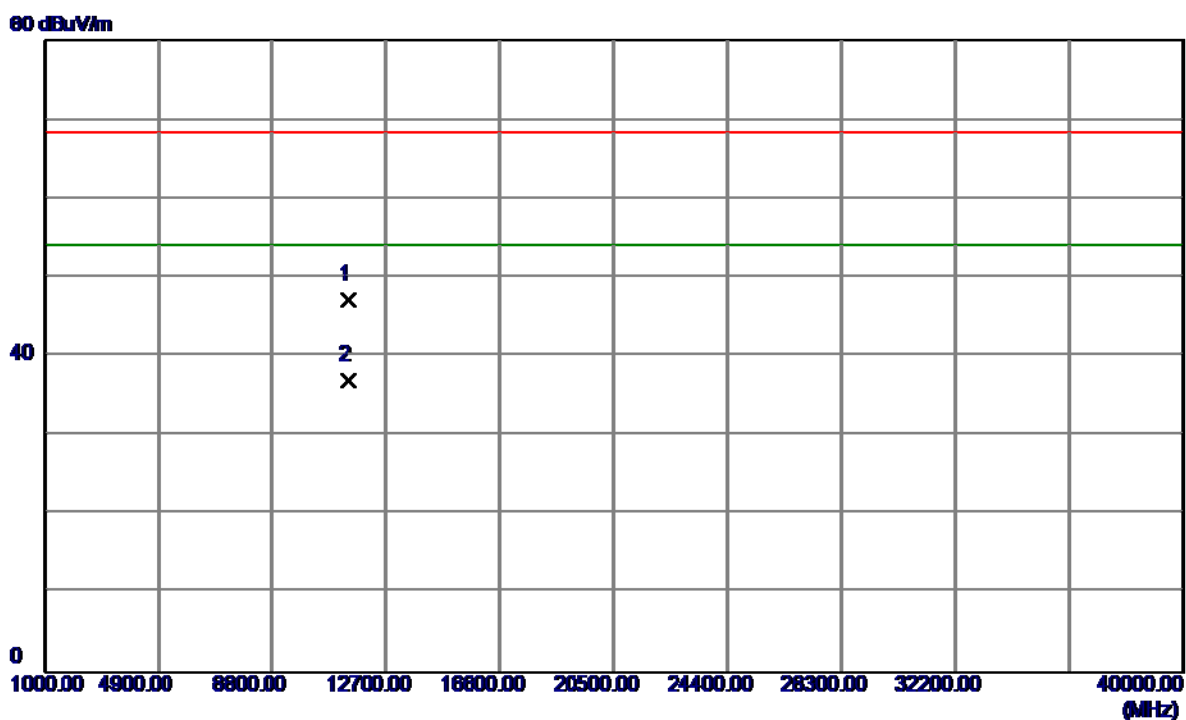
### Horizontal



| 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   | 5693.2000    | 54.77                      | 41.22                   | 95.99                     | 54.00           | 41.99        | AVG      | No Limit |
| 2   | 5694.1000    | 64.26                      | 41.22                   | 105.48                    | 68.30           | 37.18        | Peak     | No Limit |
| 3   | 5725.0000    | 13.96                      | 41.27                   | 55.23                     | 68.30           | -13.07       | Peak     |          |
| 4   | 5725.0000    | 3.09                       | 41.27                   | 44.36                     | 54.00           | -9.64        | AVG      |          |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2C/ TX N20 Mode 5700MHz |

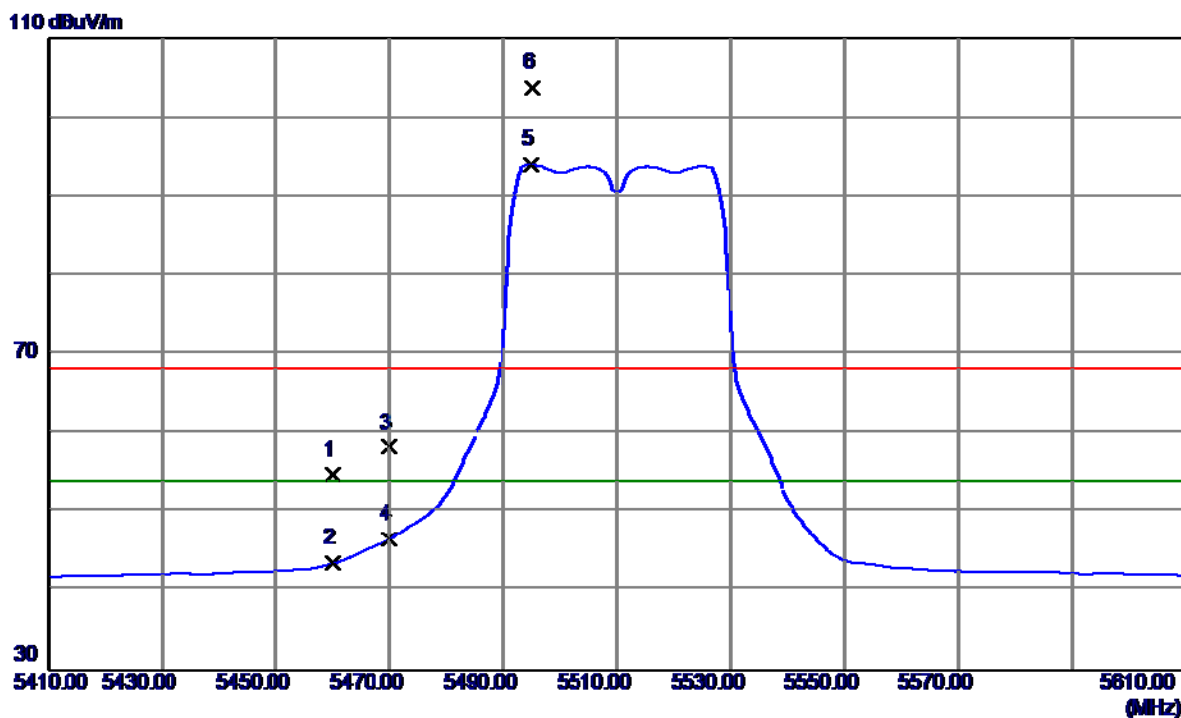
### Horizontal



| 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   | 11400.2800   | 30.43                      | 16.70                   | 47.13                     | 68.30           | -21.17       | Peak     |         |
| 2   | 11400.2800   | 20.21                      | 16.70                   | 36.91                     | 54.00           | -17.09       | AVG      |         |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2C/ TX N40 Mode 5510MHz |

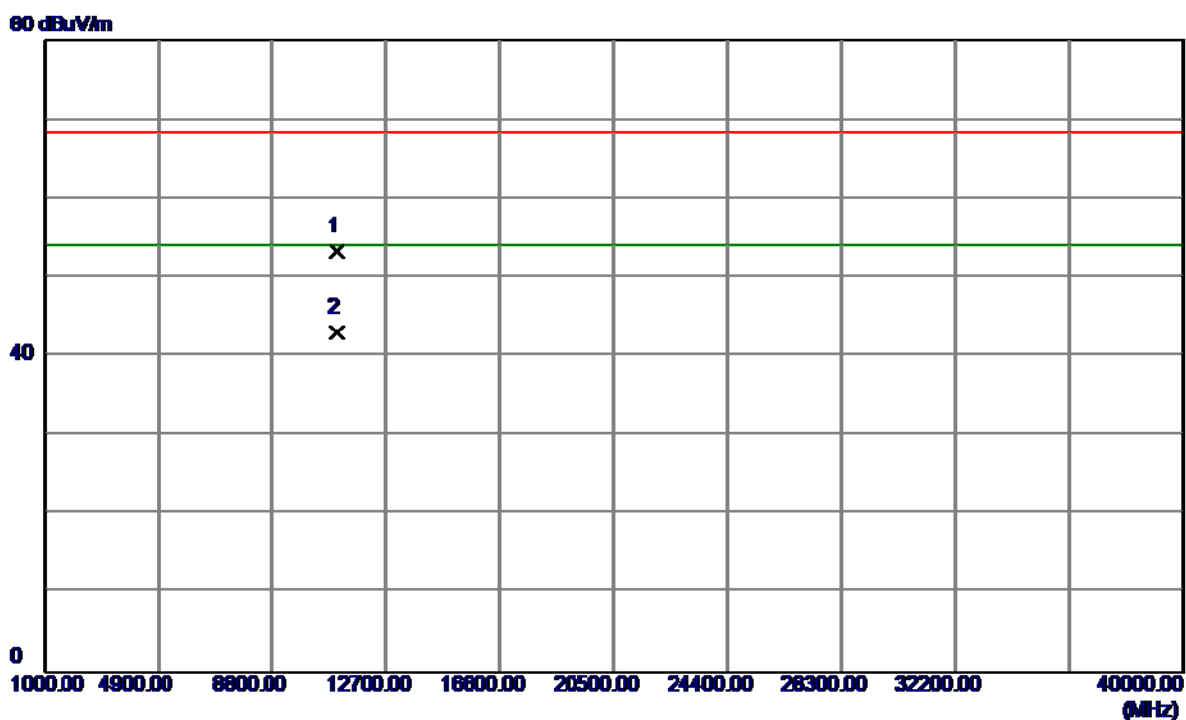
### Vertical



| 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   | 5460.0000    | 13.84                      | 40.88                   | 54.72                     | 68.30           | -13.58       | Peak     |          |
| 2   | 5460.0000    | 2.65                       | 40.88                   | 43.53                     | 54.00           | -10.47       | AVG      |          |
| 3   | 5470.0000    | 17.34                      | 40.90                   | 58.24                     | 68.30           | -10.06       | Peak     |          |
| 4   | 5470.0000    | 5.67                       | 40.90                   | 46.57                     | 54.00           | -7.43        | AVG      |          |
| 5   | 5494.8000    | 53.05                      | 40.95                   | 94.00                     | 54.00           | 40.00        | AVG      | No Limit |
| 6   | 5495.2000    | 62.74                      | 40.95                   | 103.69                    | 68.30           | 35.39        | Peak     | No Limit |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2C/ TX N40 Mode 5510MHz |

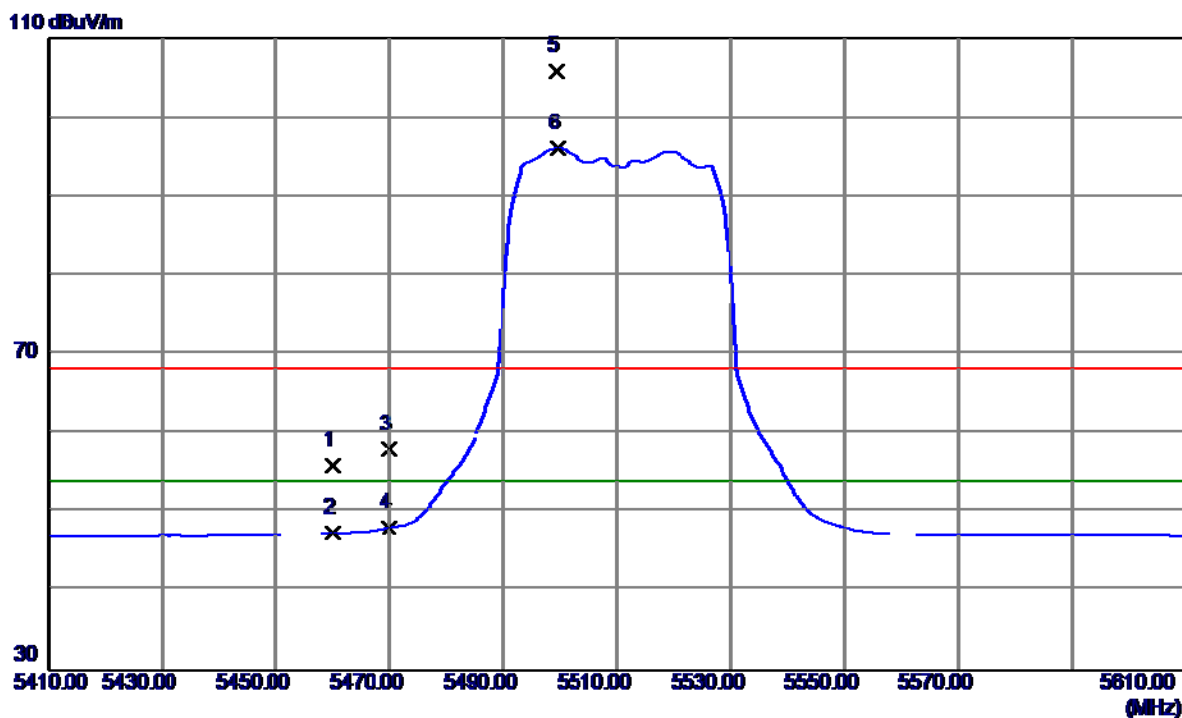
### Vertical



| No. | Freq.      | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|------------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz        | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | 11020.1420 | 37.52         | 15.80          | 53.32       | 68.30  | -14.98 | Peak     |         |
| 2   | 11020.1270 | 27.23         | 15.80          | 43.03       | 54.00  | -10.97 | AVG      |         |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2C/ TX N40 Mode 5510MHz |

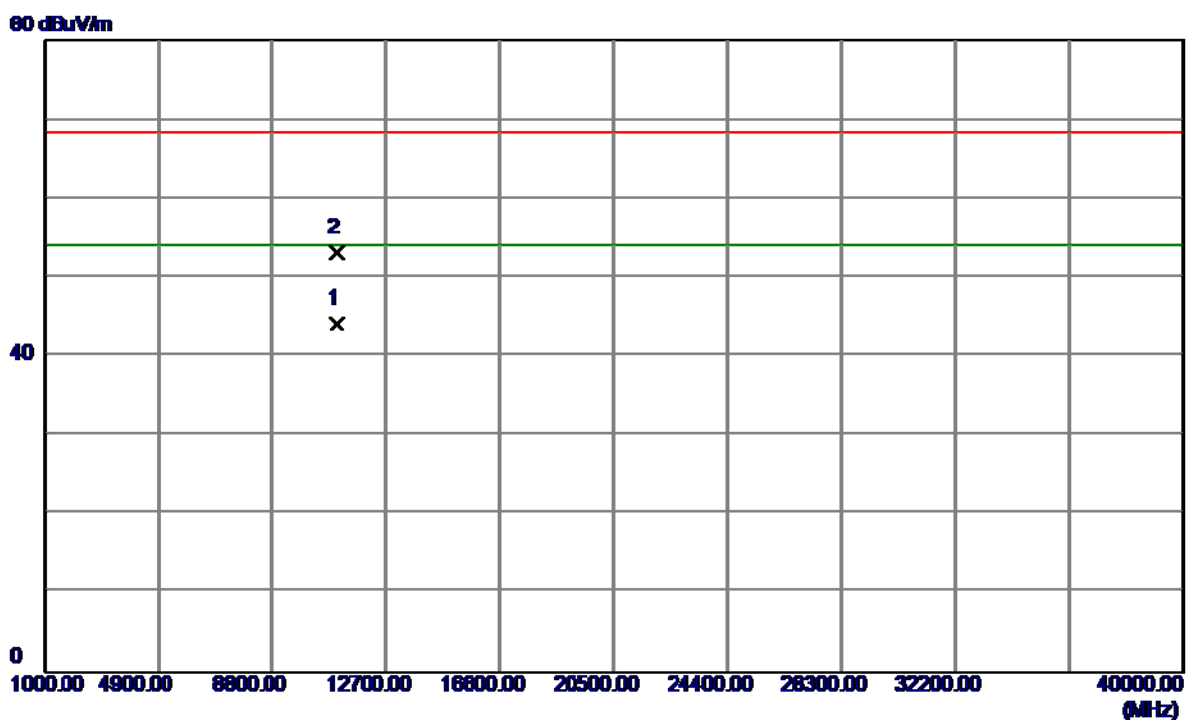
### Horizontal



| 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   | 5460.0000    | 15.08                      | 40.88                   | 55.96                     | 68.30           | -12.34       | Peak     |          |
| 2   | 5460.0000    | 6.55                       | 40.88                   | 47.43                     | 54.00           | -6.57        | AVG      |          |
| 3   | 5470.0000    | 17.08                      | 40.90                   | 57.98                     | 68.30           | -10.32       | Peak     |          |
| 4   | 5470.0000    | 7.23                       | 40.90                   | 48.13                     | 54.00           | -5.87        | AVG      |          |
| 5   | 5499.4000    | 64.91                      | 40.96                   | 105.87                    | 68.30           | 37.57        | Peak     | No Limit |
| 6   | 5499.6000    | 55.11                      | 40.96                   | 96.07                     | 54.00           | 42.07        | AVG      | No Limit |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2C/ TX N40 Mode 5510MHz |

### Horizontal

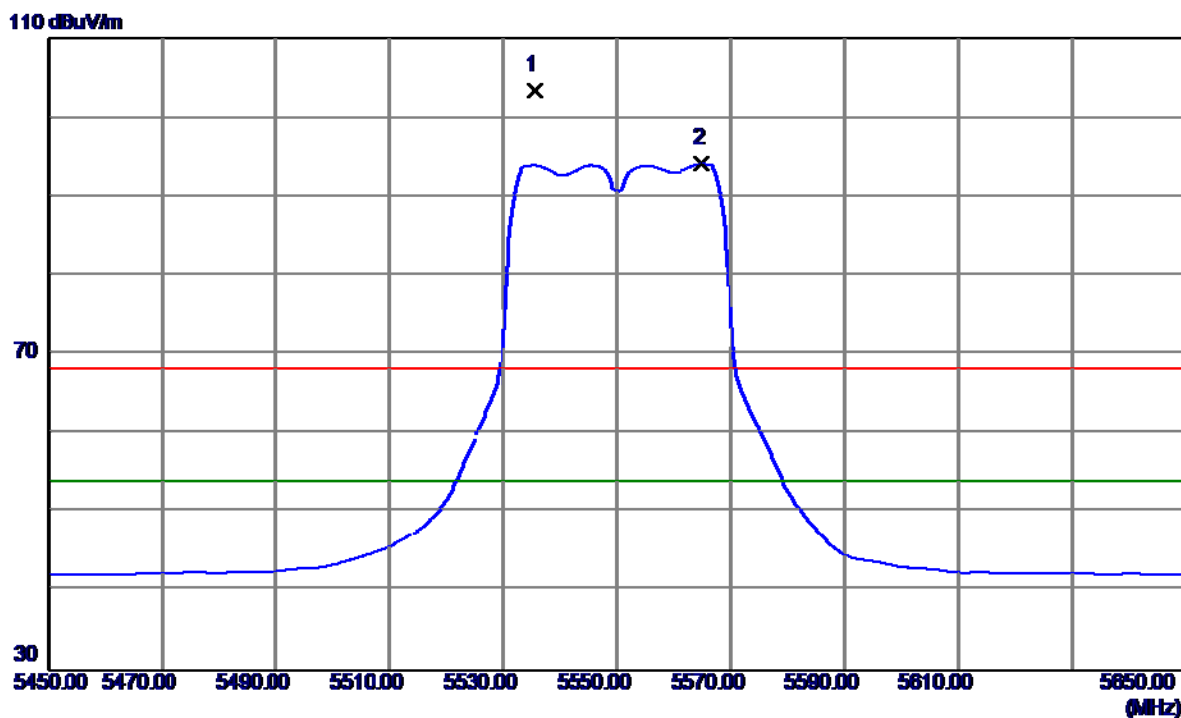


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 11020.7800   | 28.34                      | 15.80                   | 44.14                     | 54.00           | -9.86        | AVG      |         |
| 2   | 11020.5870   | 37.37                      | 15.80                   | 53.17                     | 68.30           | -15.13       | Peak     |         |



|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2C/ TX N40 Mode 5550MHz |

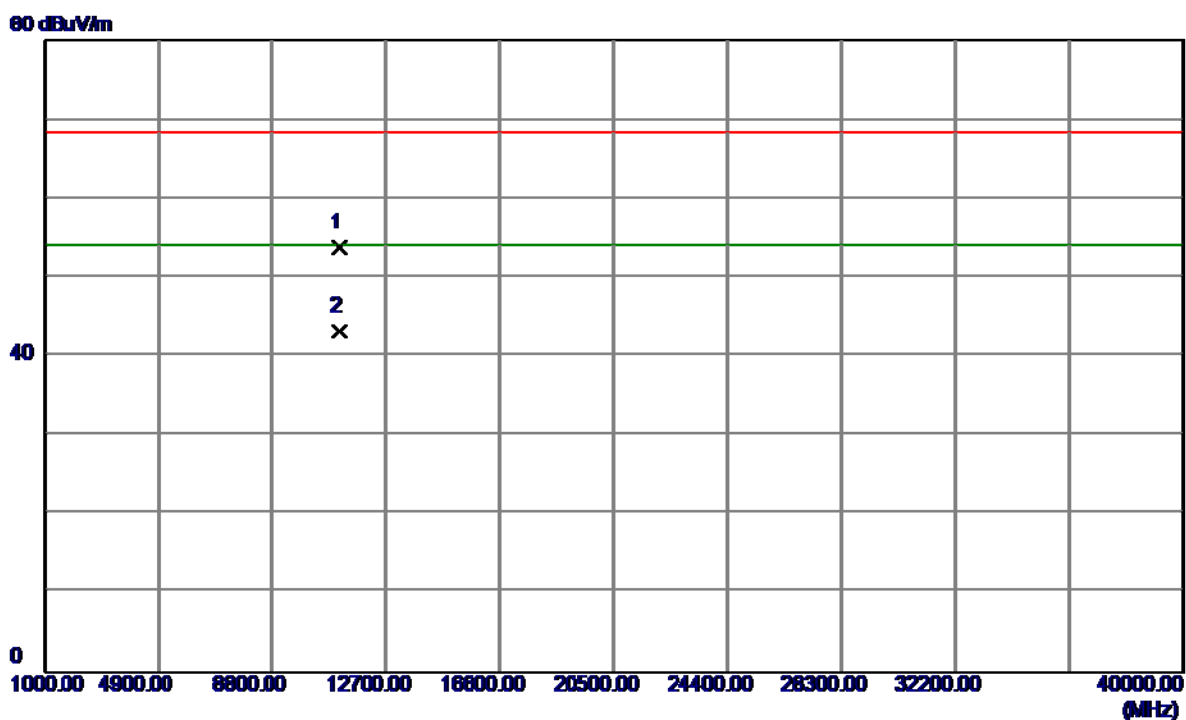
### Vertical



| 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   | 5535.6000    | 62.49                      | 41.01                   | 103.50                    | 68.30           | 35.20        | Peak     | No Limit |
| 2   | 5565.0000    | 53.05                      | 41.05                   | 94.10                     | 54.00           | 40.10        | AVG      | No Limit |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2C/ TX N40 Mode 5550MHz |

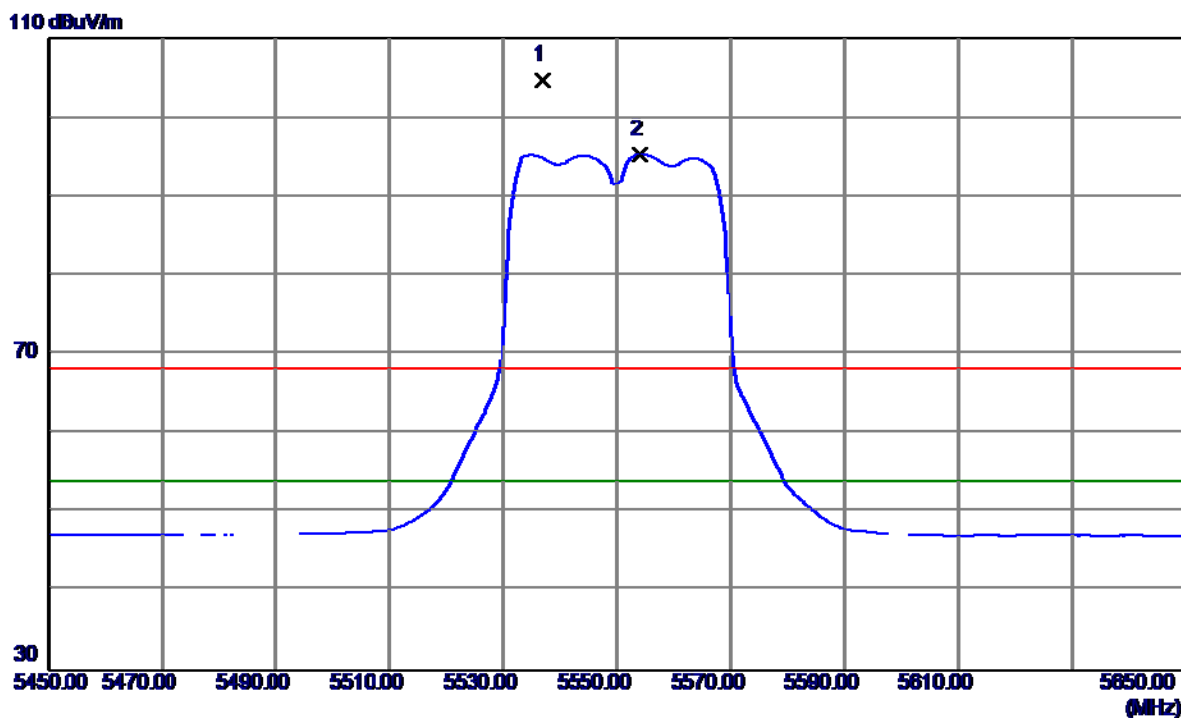
### Vertical



| 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   | 11100.5370   | 37.83                      | 15.99                   | 53.82                     | 68.30           | -14.48       | Peak     |         |
| 2   | 11100.3990   | 27.14                      | 15.99                   | 43.13                     | 54.00           | -10.87       | AVG      |         |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2C/ TX N40 Mode 5550MHz |

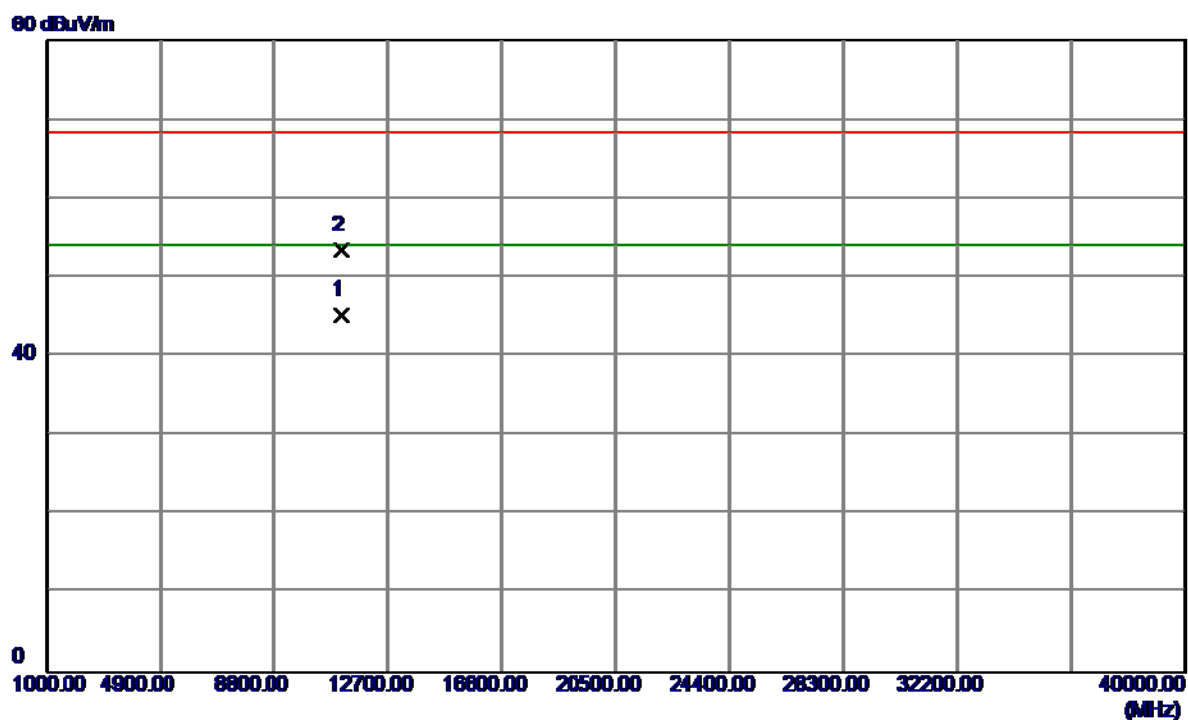
### Horizontal



| 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   | 5536.8000    | 63.76                      | 41.01                   | 104.77                    | 68.30           | 36.47        | Peak     | No Limit |
| 2   | 5554.0000    | 54.32                      | 41.03                   | 95.35                     | 54.00           | 41.35        | AVG      | No Limit |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2C/ TX N40 Mode 5550MHz |

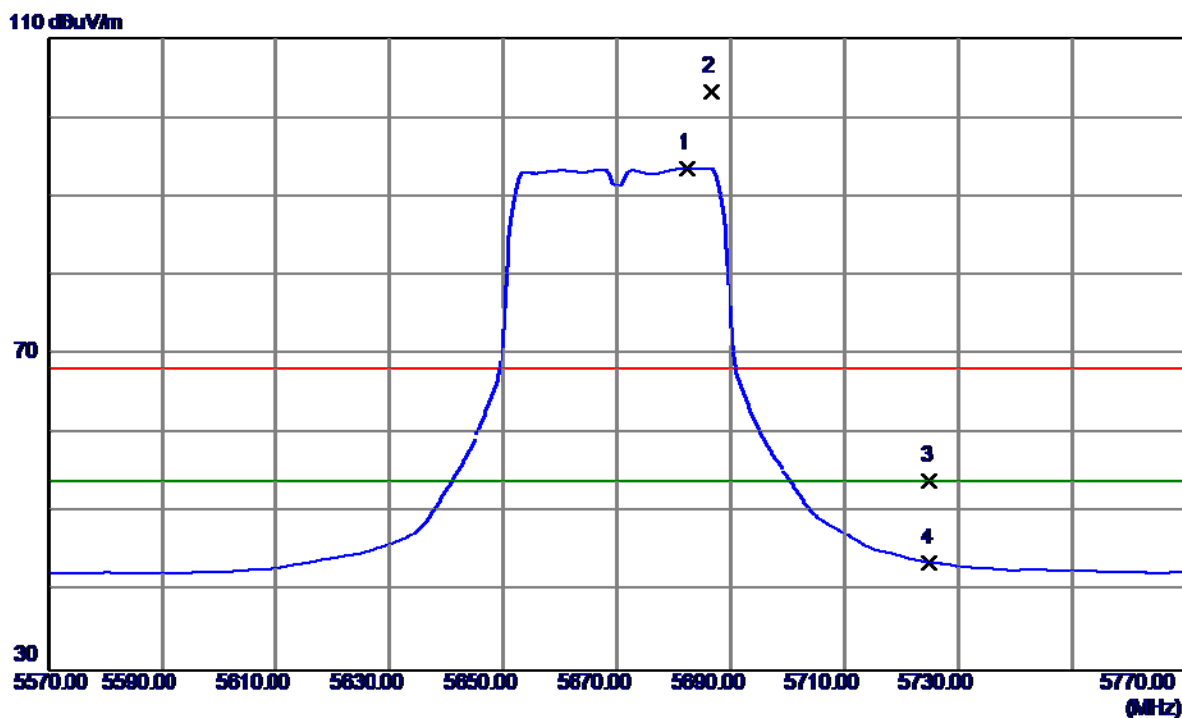
### Horizontal



| 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   | 11100.1350   | 29.26                      | 15.99                   | 45.25                     | 54.00           | -8.75        | AVG      |         |
| 2   | 11100.6380   | 37.47                      | 15.99                   | 53.46                     | 68.30           | -14.84       | Peak     |         |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2C/ TX N40 Mode 5670MHz |

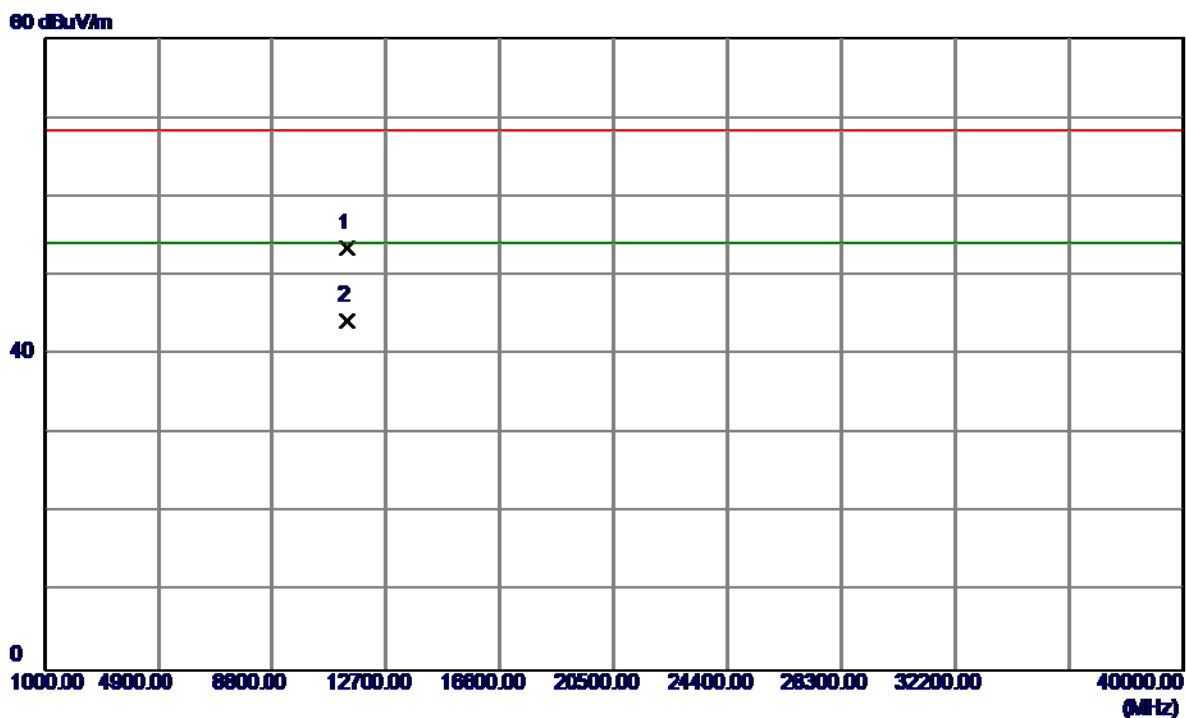
### Vertical



| 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   | 5682.4000    | 52.35                      | 41.21                   | 93.56                     | 54.00           | 39.56        | AVG      | No Limit |
| 2   | 5686.6000    | 62.08                      | 41.21                   | 103.29                    | 68.30           | 34.99        | Peak     | No Limit |
| 3   | 5725.0000    | 12.69                      | 41.27                   | 53.96                     | 68.30           | -14.34       | Peak     |          |
| 4   | 5725.0000    | 2.38                       | 41.27                   | 43.65                     | 54.00           | -10.35       | AVG      |          |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2C/ TX N40 Mode 5670MHz |

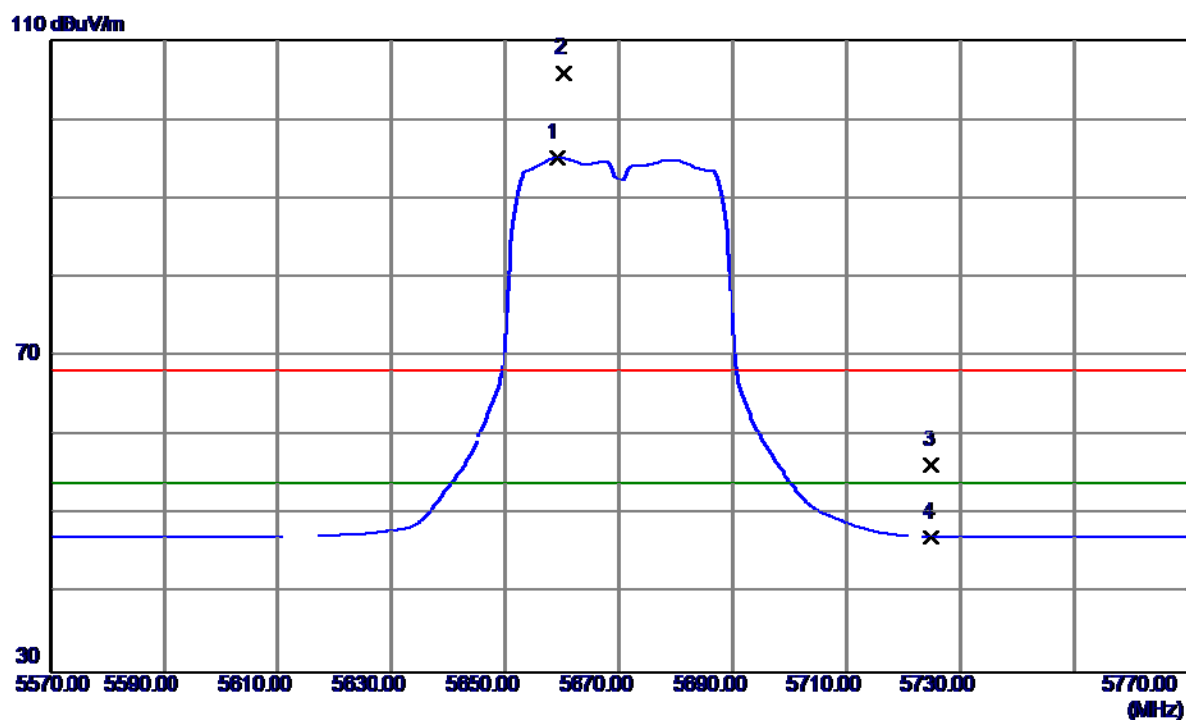
### Vertical



| 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   | 11340.2500   | 36.85                      | 16.56                   | 53.41                     | 68.30           | -14.89       | Peak     |         |
| 2   | 11340.4870   | 27.78                      | 16.56                   | 44.34                     | 54.00           | -9.66        | AVG      |         |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2C/ TX N40 Mode 5670MHz |

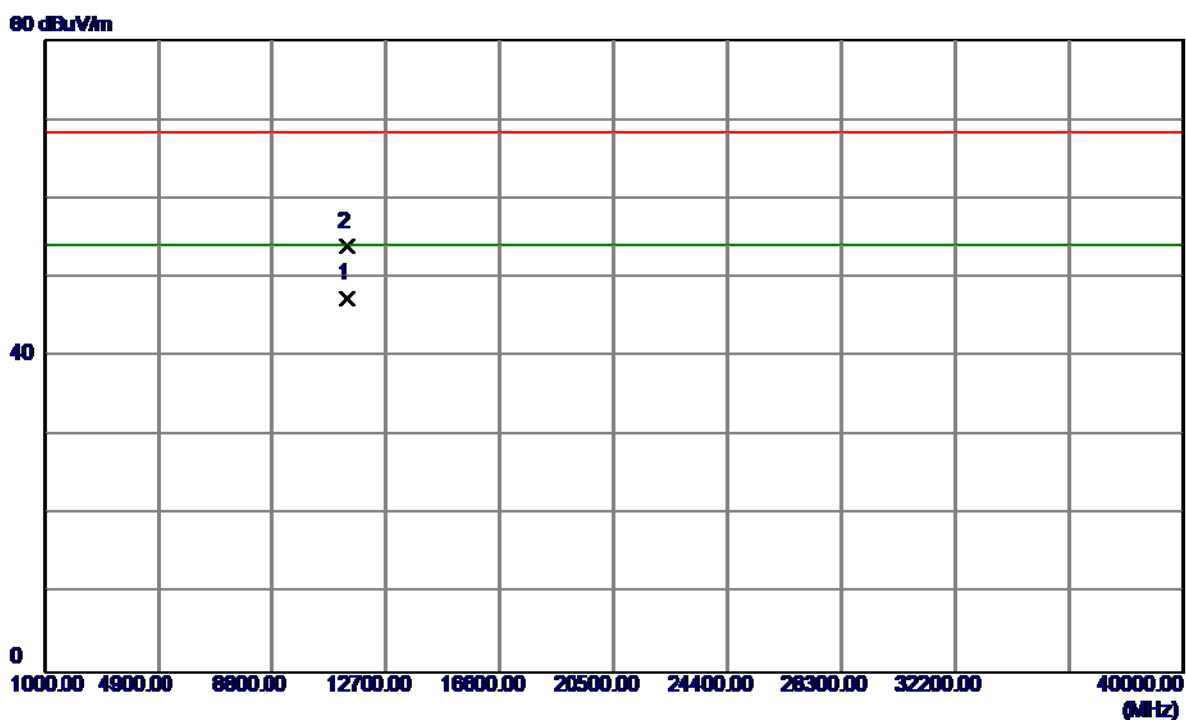
### Horizontal



| 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   | 5659.0000    | 53.93                      | 41.18                   | 95.11                     | 54.00           | 41.11        | AVG      | No Limit |
| 2   | 5660.2000    | 64.63                      | 41.18                   | 105.81                    | 68.30           | 37.51        | Peak     | No Limit |
| 3   | 5725.0000    | 15.02                      | 41.27                   | 56.29                     | 68.30           | -12.01       | Peak     |          |
| 4   | 5725.0000    | 5.88                       | 41.27                   | 47.15                     | 54.00           | -6.85        | AVG      |          |

|                   |                              |
|-------------------|------------------------------|
| Orthogonal Axis : | X                            |
| Test Mode :       | UNII-2C/ TX N40 Mode 5670MHz |

### Horizontal

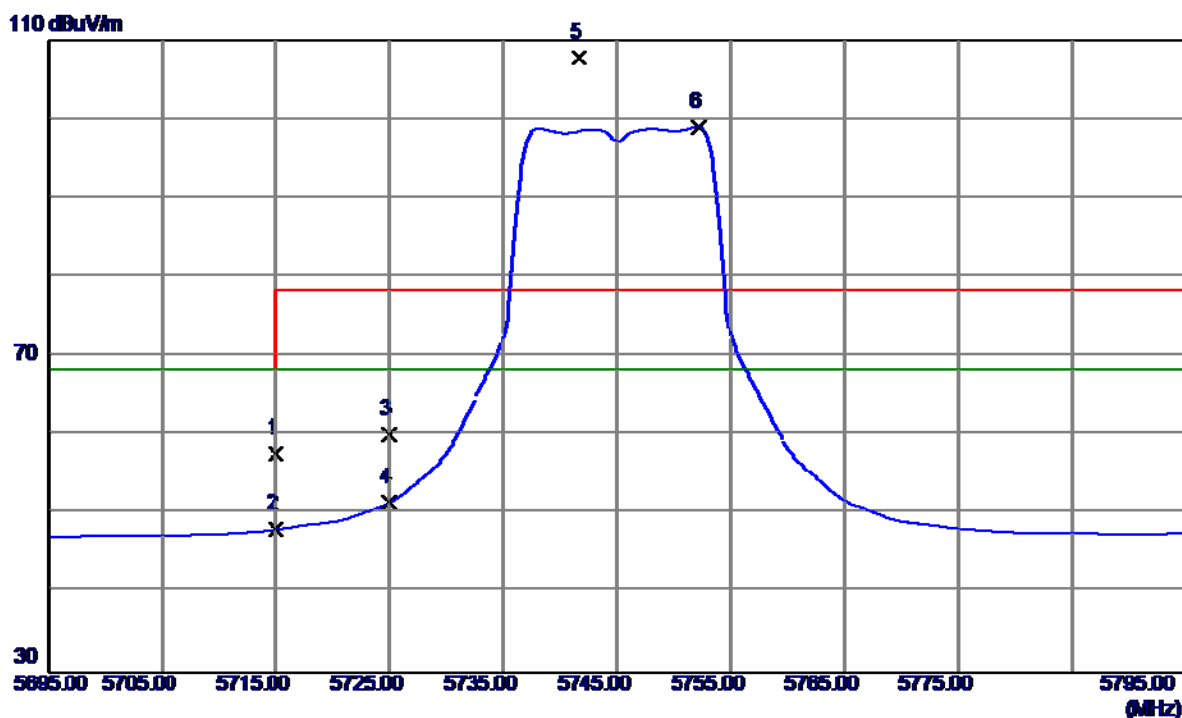


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 11340.3890   | 30.76                      | 16.56                   | 47.32                     | 54.00           | -6.68        | AVG      |         |
| 2   | 11340.8300   | 37.33                      | 16.56                   | 53.89                     | 68.30           | -14.41       | Peak     |         |



|                  |                          |
|------------------|--------------------------|
| Orthogonal Axis: | X                        |
| Test Mode:       | UNII-3/TX A Mode 5745MHz |

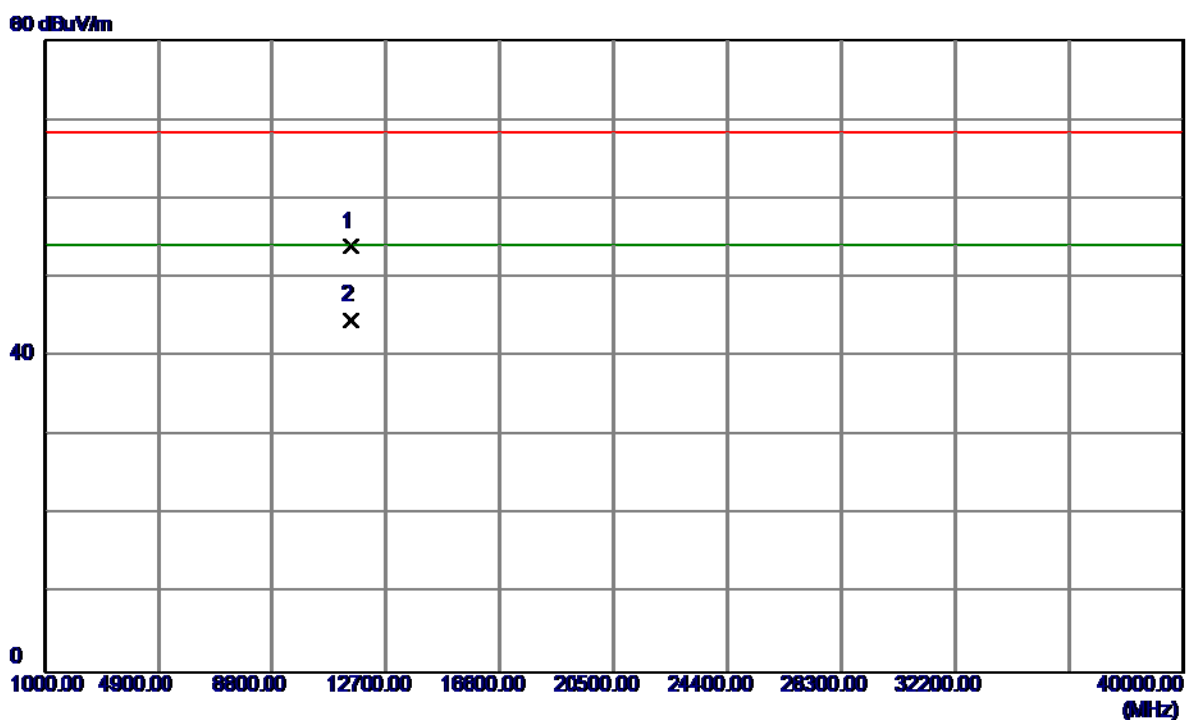
### Vertical



| No. | Freq.     | Reading Level | Correct Factor | Measure ment | Limit  | Margin |          |          |
|-----|-----------|---------------|----------------|--------------|--------|--------|----------|----------|
|     | MHz       | dBuV/m        | dB             | dBuV/m       | dBuV/m | dB     | Detector | Comment  |
| 1   | 5715.0000 | 16.48         | 41.25          | 57.73        | 68.30  | -10.57 | Peak     |          |
| 2   | 5715.0000 | 6.77          | 41.25          | 48.02        | 68.30  | -20.28 | AVG      |          |
| 3   | 5725.0000 | 18.77         | 41.27          | 60.04        | 78.30  | -18.26 | Peak     |          |
| 4   | 5725.0000 | 10.13         | 41.27          | 51.40        | 68.30  | -16.90 | AVG      |          |
| 5   | 5741.7000 | 66.48         | 41.29          | 107.77       | 78.30  | 29.47  | Peak     | No Limit |
| 6   | 5752.2000 | 57.70         | 41.30          | 99.00        | 68.30  | 30.70  | AVG      | No Limit |

|                  |                          |
|------------------|--------------------------|
| Orthogonal Axis: | X                        |
| Test Mode:       | UNII-3/TX A Mode 5745MHz |

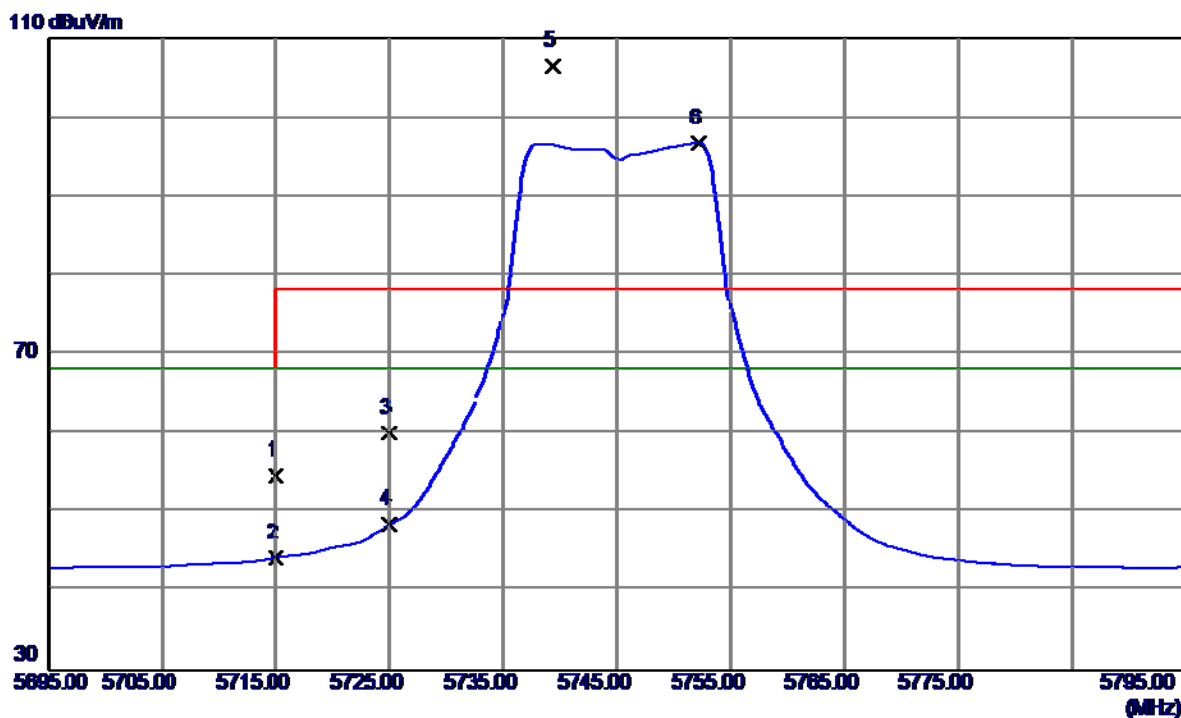
### Vertical



| 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   | 11490.5000   | 36.99                      | 16.91                   | 53.90                     | 68.30           | -14.40       | Peak     |         |
| 2   | 11490.1100   | 27.76                      | 16.91                   | 44.67                     | 54.00           | -9.33        | AVG      |         |

|                  |                          |
|------------------|--------------------------|
| Orthogonal Axis: | X                        |
| Test Mode:       | UNII-3/TX A Mode 5745MHz |

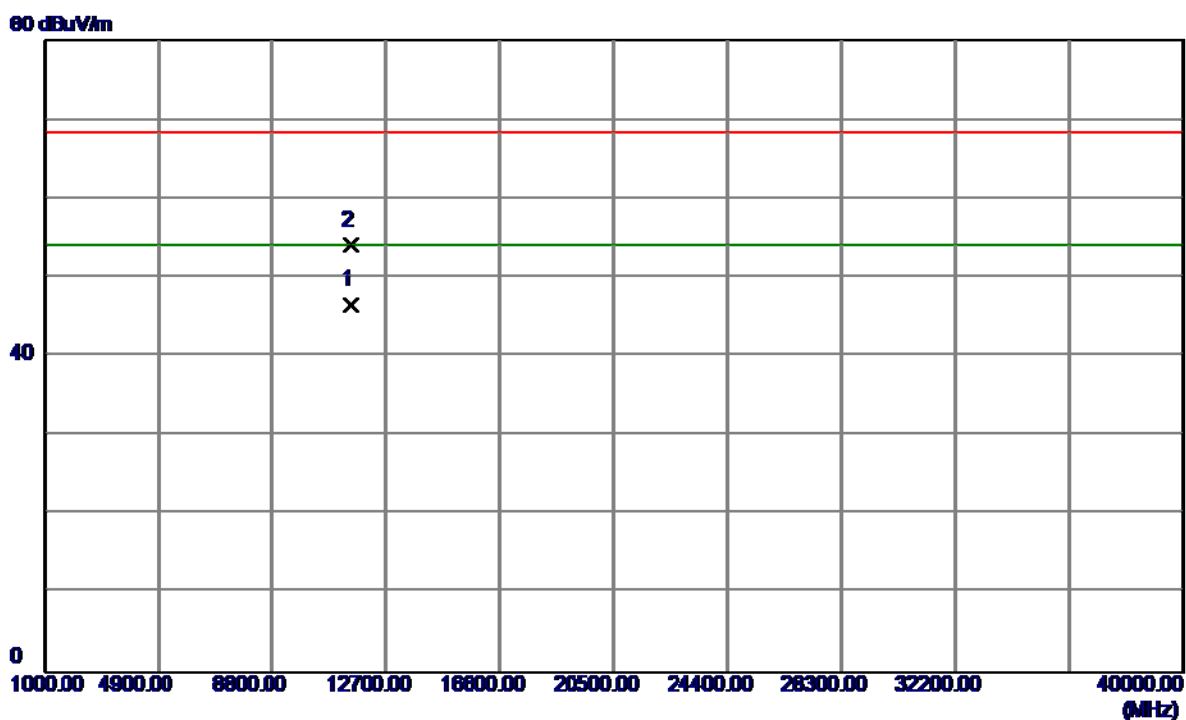
### Horizontal



| 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   | 5715.0000    | 13.39                      | 41.25                   | 54.64                     | 68.30           | -13.66       | Peak     |          |
| 2   | 5715.0000    | 3.02                       | 41.25                   | 44.27                     | 68.30           | -24.03       | AVG      |          |
| 3   | 5725.0000    | 18.77                      | 41.27                   | 60.04                     | 78.30           | -18.26       | Peak     |          |
| 4   | 5725.0000    | 7.23                       | 41.27                   | 48.50                     | 68.30           | -19.80       | AVG      |          |
| 5   | 5739.3000    | 65.26                      | 41.29                   | 106.55                    | 78.30           | 28.25        | Peak     | No Limit |
| 6   | 5752.2000    | 55.45                      | 41.30                   | 96.75                     | 68.30           | 28.45        | AVG      | No Limit |

|                  |                          |
|------------------|--------------------------|
| Orthogonal Axis: | X                        |
| Test Mode:       | UNII-3/TX A Mode 5745MHz |

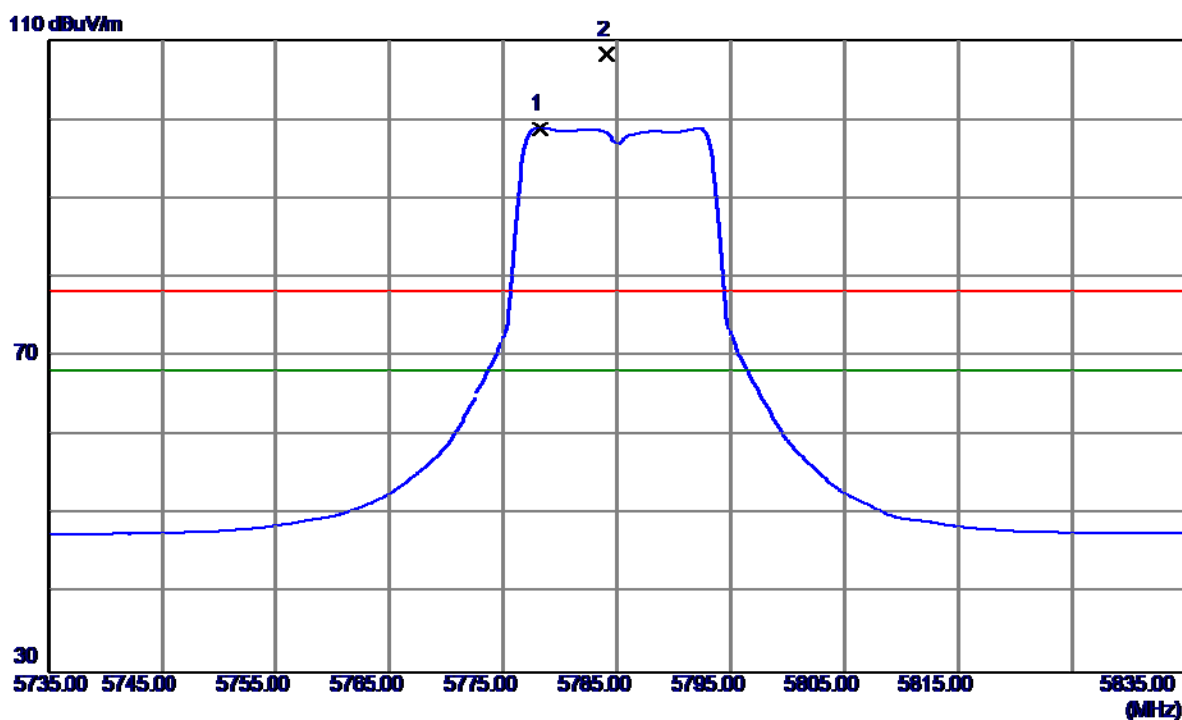
### Horizontal



| 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   | 11490.2800   | 29.62                      | 16.91                   | 46.53                     | 54.00           | -7.47        | AVG      |         |
| 2   | 11490.6360   | 37.17                      | 16.91                   | 54.08                     | 68.30           | -14.22       | Peak     |         |

|                  |                          |
|------------------|--------------------------|
| Orthogonal Axis: | X                        |
| Test Mode:       | UNII-3/TX A Mode 5785MHz |

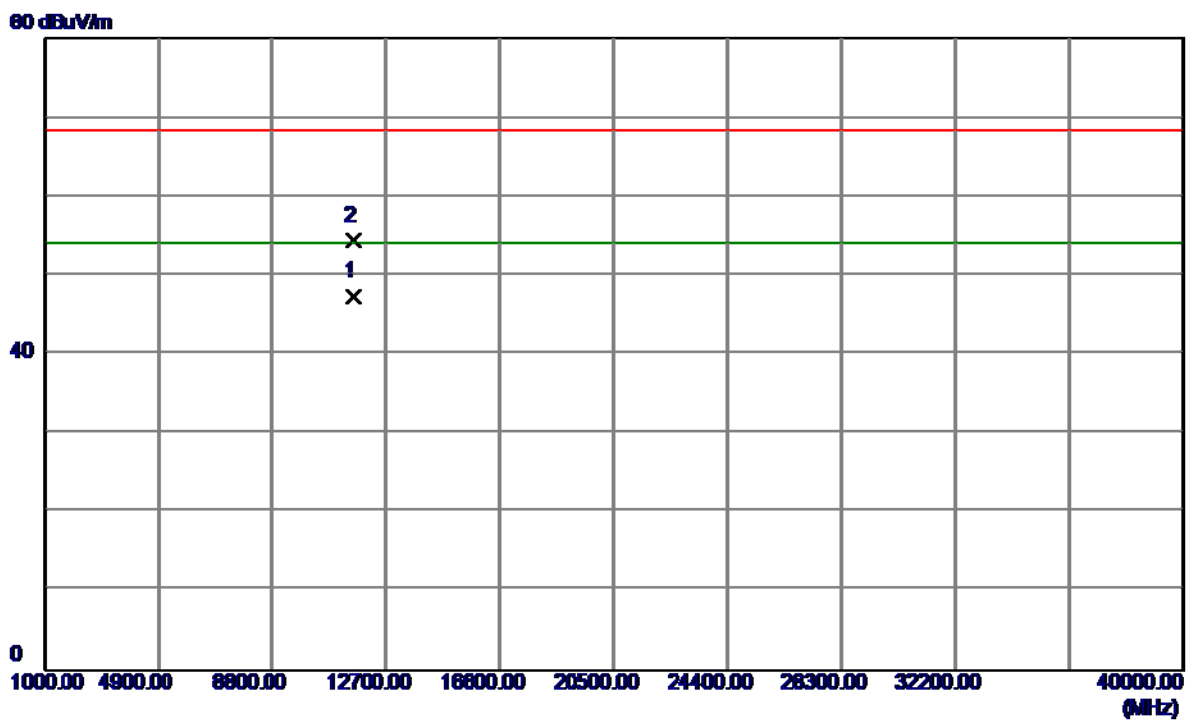
### Vertical



| 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   | 5778.2000    | 57.52                      | 41.34                   | 98.86                     | 68.30           | 30.56        | AVG      | No Limit |
| 2   | 5784.1000    | 66.81                      | 41.35                   | 108.16                    | 78.30           | 29.86        | Peak     | No Limit |

|                  |                          |
|------------------|--------------------------|
| Orthogonal Axis: | X                        |
| Test Mode:       | UNII-3/TX A Mode 5785MHz |

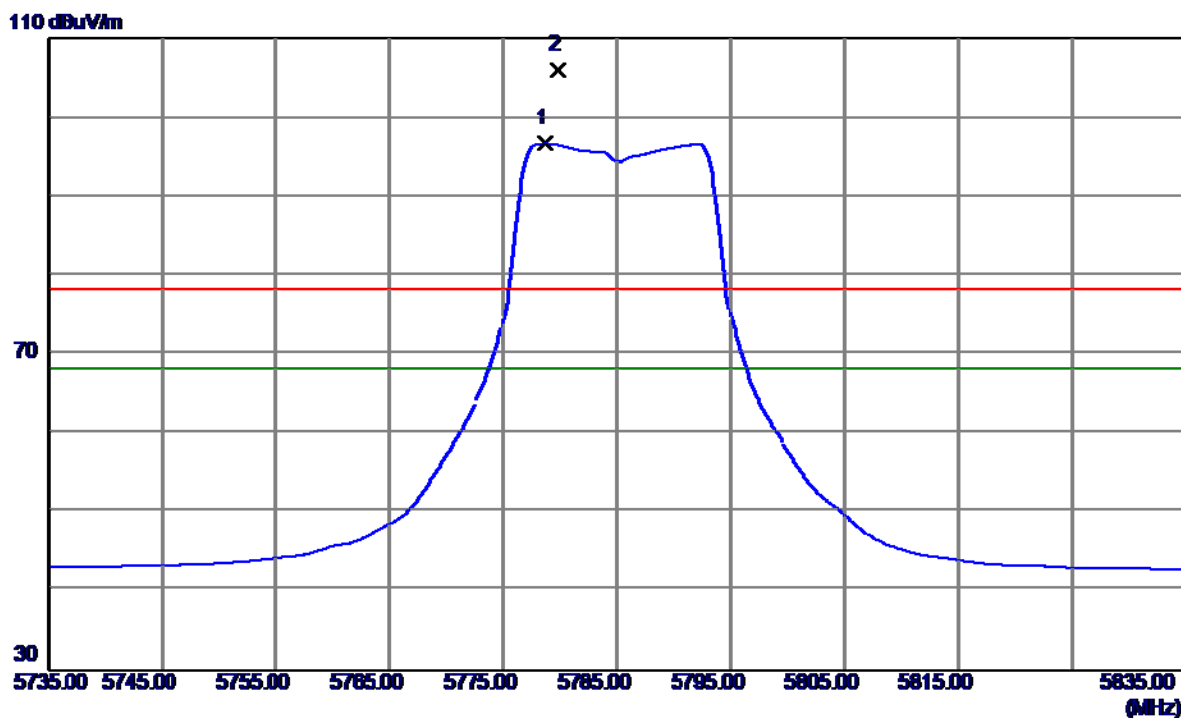
### Vertical



| 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   | 11570.3470   | 30.36                      | 17.05                   | 47.41                     | 54.00           | -6.59        | AVG      |         |
| 2   | 11570.3700   | 37.38                      | 17.05                   | 54.43                     | 68.30           | -13.87       | Peak     |         |

|                  |                          |
|------------------|--------------------------|
| Orthogonal Axis: | X                        |
| Test Mode:       | UNII-3/TX A Mode 5785MHz |

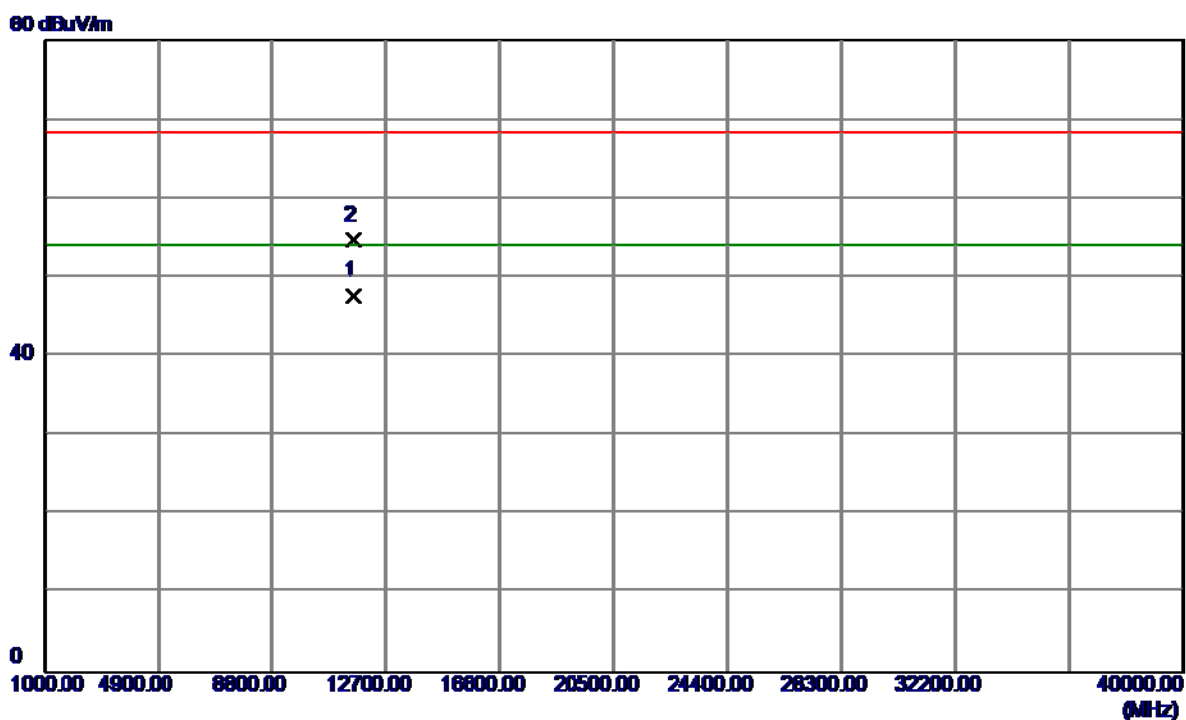
### Horizontal



| 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   | 5778.7000    | 55.31                      | 41.34                   | 96.65                     | 68.30           | 28.35        | AVG      | No Limit |
| 2   | 5779.8000    | 64.71                      | 41.34                   | 106.05                    | 78.30           | 27.75        | Peak     | No Limit |

|                  |                          |
|------------------|--------------------------|
| Orthogonal Axis: | X                        |
| Test Mode:       | UNII-3/TX A Mode 5785MHz |

### Horizontal

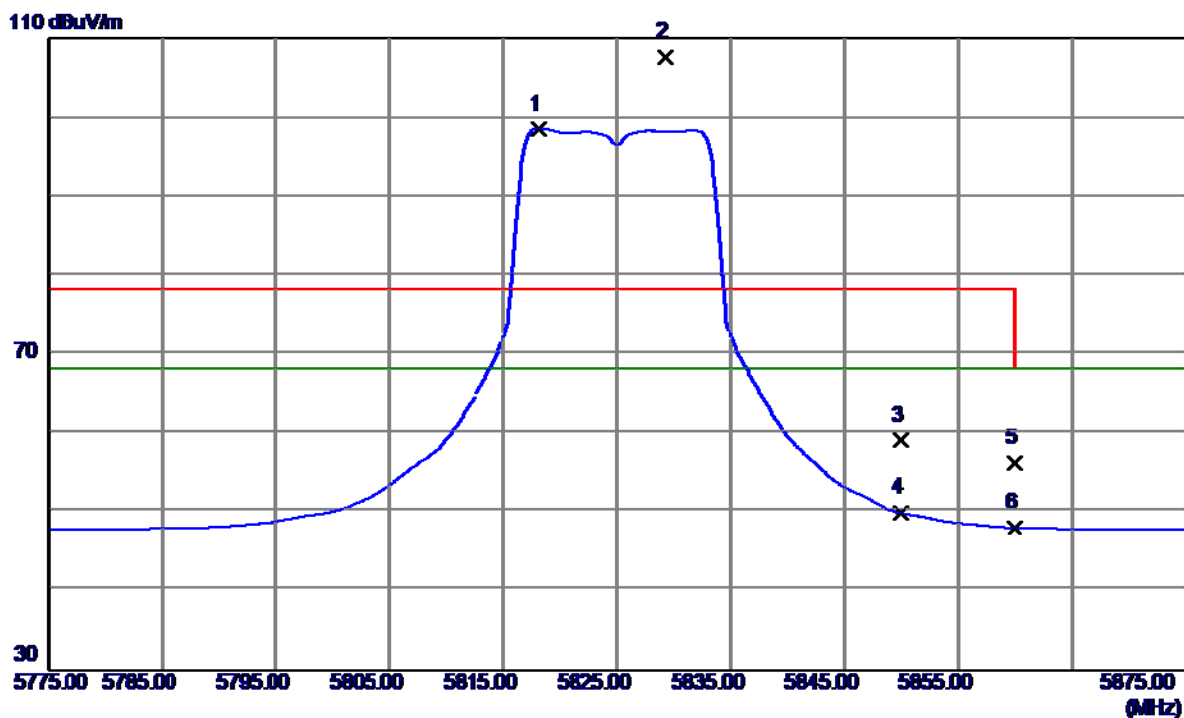


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 11570.3800   | 30.64                      | 17.05                   | 47.69                     | 54.00           | -6.31        | AVG      |         |
| 2   | 11570.2280   | 37.72                      | 17.05                   | 54.77                     | 68.30           | -13.53       | Peak     |         |



|                  |                          |
|------------------|--------------------------|
| Orthogonal Axis: | X                        |
| Test Mode:       | UNII-3/TX A Mode 5825MHz |

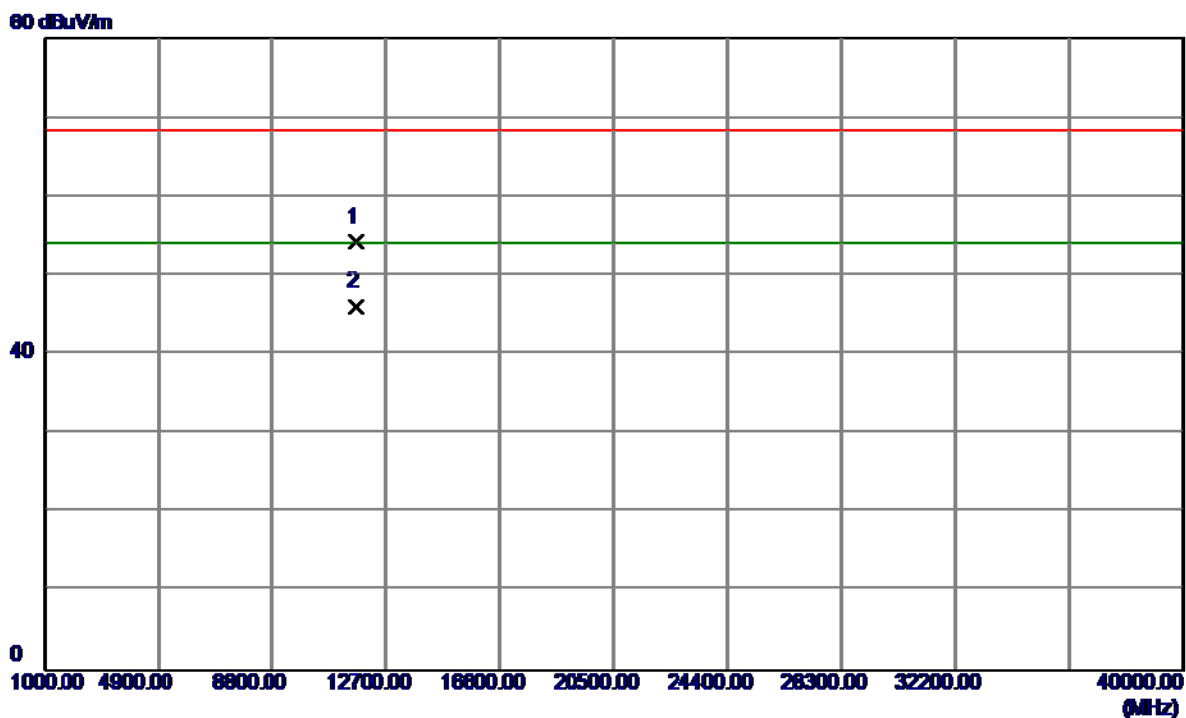
### Vertical



| 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   | 5818.1000    | 57.14                      | 41.39                   | 98.53                     | 68.30           | 30.23        | AVG      | No Limit |
| 2   | 5829.2000    | 66.21                      | 41.41                   | 107.62                    | 78.30           | 29.32        | Peak     | No Limit |
| 3   | 5850.0000    | 17.71                      | 41.44                   | 59.15                     | 78.30           | -19.15       | Peak     |          |
| 4   | 5850.0000    | 8.51                       | 41.44                   | 49.95                     | 68.30           | -18.35       | AVG      |          |
| 5   | 5860.0000    | 14.83                      | 41.45                   | 56.28                     | 78.30           | -22.02       | Peak     |          |
| 6   | 5860.0000    | 6.63                       | 41.45                   | 48.08                     | 68.30           | -20.22       | AVG      |          |

|                  |                          |
|------------------|--------------------------|
| Orthogonal Axis: | X                        |
| Test Mode:       | UNII-3/TX A Mode 5825MHz |

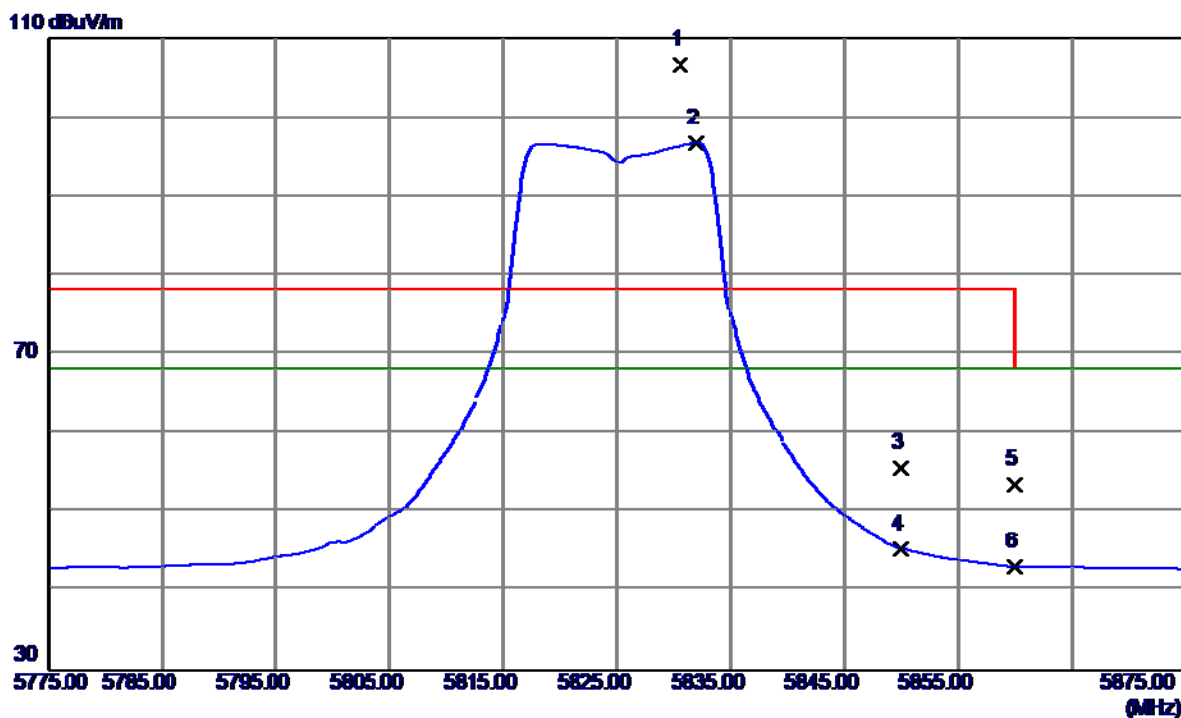
### Vertical



| 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   | 11650.4780   | 37.08                      | 17.17                   | 54.25                     | 68.30           | -14.05       | Peak     |         |
| 2   | 11650.1300   | 28.89                      | 17.17                   | 46.06                     | 54.00           | -7.94        | AVG      |         |

|                  |                          |
|------------------|--------------------------|
| Orthogonal Axis: | X                        |
| Test Mode:       | UNII-3/TX A Mode 5825MHz |

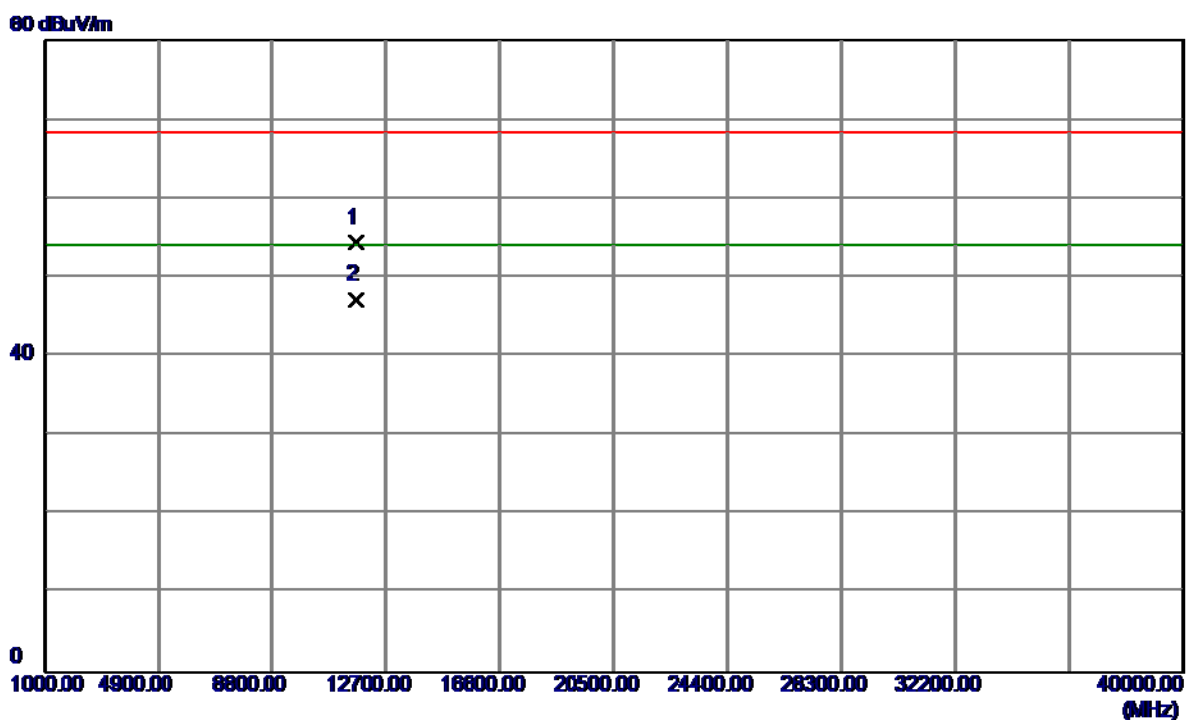
### Horizontal



| 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   | 5830.6000    | 65.18                      | 41.41                   | 106.59                    | 78.30           | 28.29        | Peak     | No Limit |
| 2   | 5832.0000    | 55.28                      | 41.41                   | 96.69                     | 68.30           | 28.39        | AVG      | No Limit |
| 3   | 5850.0000    | 14.16                      | 41.44                   | 55.60                     | 78.30           | -22.70       | Peak     |          |
| 4   | 5850.0000    | 3.99                       | 41.44                   | 45.43                     | 68.30           | -22.87       | AVG      |          |
| 5   | 5860.0000    | 12.08                      | 41.45                   | 53.53                     | 78.30           | -24.77       | Peak     |          |
| 6   | 5860.0000    | 1.67                       | 41.45                   | 43.12                     | 68.30           | -25.18       | AVG      |          |

|                  |                          |
|------------------|--------------------------|
| Orthogonal Axis: | X                        |
| Test Mode:       | UNII-3/TX A Mode 5825MHz |

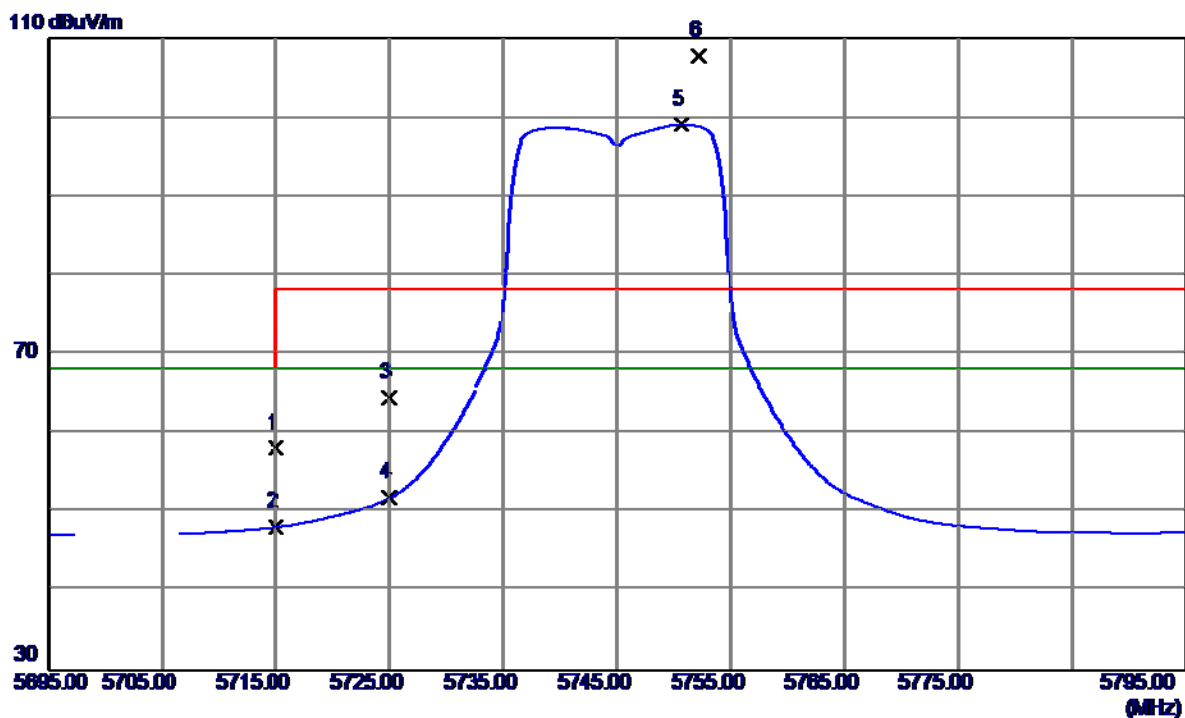
### Horizontal



| 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   | 11650.3660   | 37.17                      | 17.17                   | 54.34                     | 68.30           | -13.96       | Peak     |         |
| 2   | 11650.6000   | 30.07                      | 17.17                   | 47.24                     | 54.00           | -6.76        | AVG      |         |

|                  |                            |
|------------------|----------------------------|
| Orthogonal Axis: | X                          |
| Test Mode:       | UNII-3/TX N20 Mode 5745MHz |

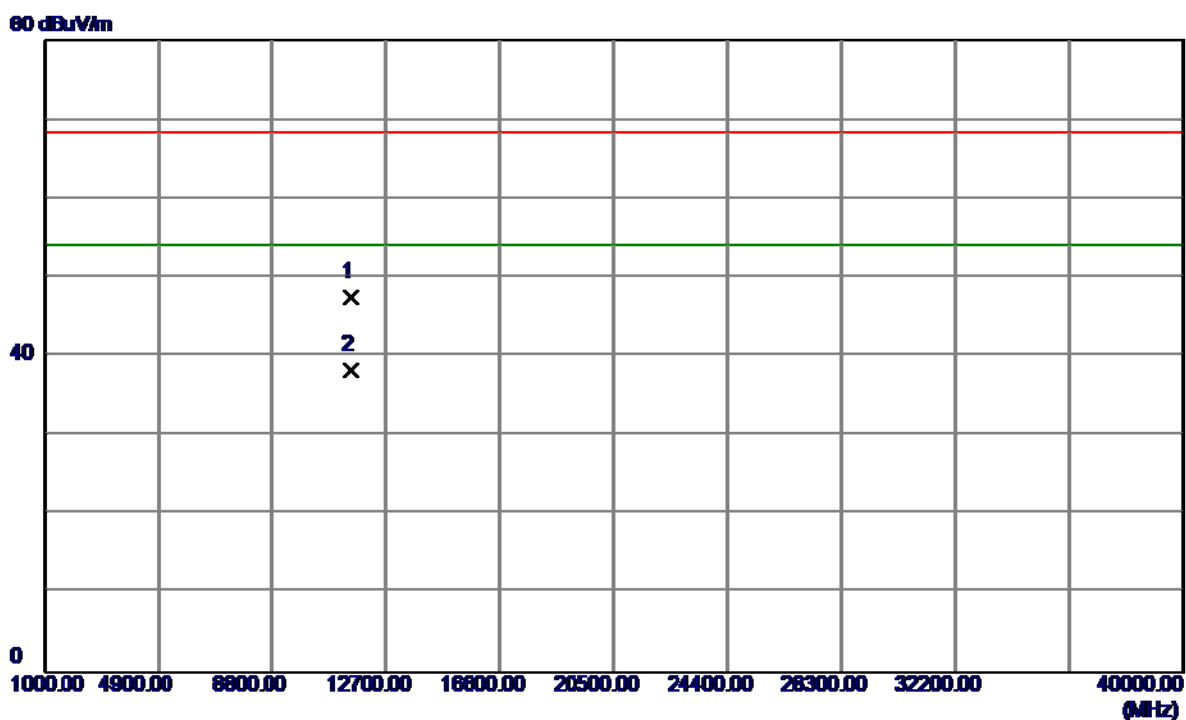
### Vertical



| 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   | 5715.0000    | 16.95                      | 41.25                   | 58.20                     | 68.30           | -10.10       | Peak     |          |
| 2   | 5715.0000    | 6.98                       | 41.25                   | 48.23                     | 68.30           | -20.07       | AVG      |          |
| 3   | 5725.0000    | 23.24                      | 41.27                   | 64.51                     | 78.30           | -13.79       | Peak     |          |
| 4   | 5725.0000    | 10.58                      | 41.27                   | 51.85                     | 68.30           | -16.45       | AVG      |          |
| 5   | 5750.7000    | 57.74                      | 41.30                   | 99.04                     | 68.30           | 30.74        | AVG      | No Limit |
| 6   | 5752.2000    | 66.42                      | 41.30                   | 107.72                    | 78.30           | 29.42        | Peak     | No Limit |

|                  |                            |
|------------------|----------------------------|
| Orthogonal Axis: | X                          |
| Test Mode:       | UNII-3/TX N20 Mode 5745MHz |

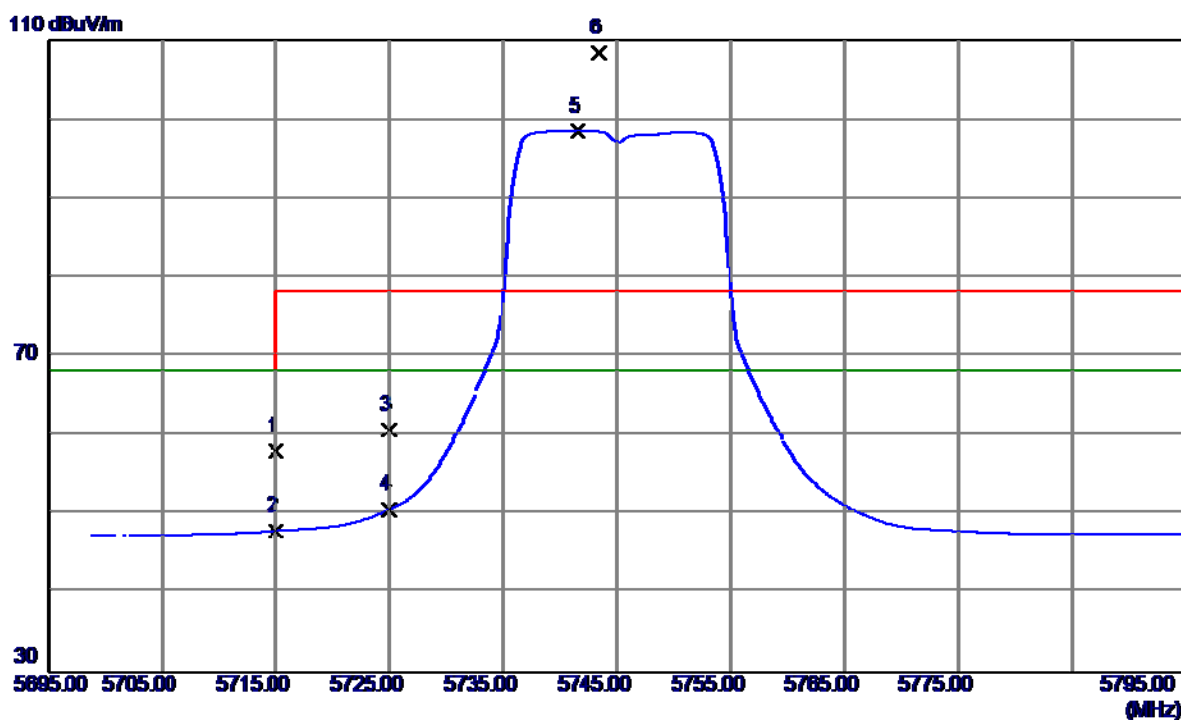
### Vertical



| 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   | 11490.1300   | 30.65                      | 16.91                   | 47.56                     | 68.30           | -20.74       | Peak     |         |
| 2   | 11490.1300   | 21.26                      | 16.91                   | 38.17                     | 54.00           | -15.83       | AVG      |         |

|                  |                            |
|------------------|----------------------------|
| Orthogonal Axis: | X                          |
| Test Mode:       | UNII-3/TX N20 Mode 5745MHz |

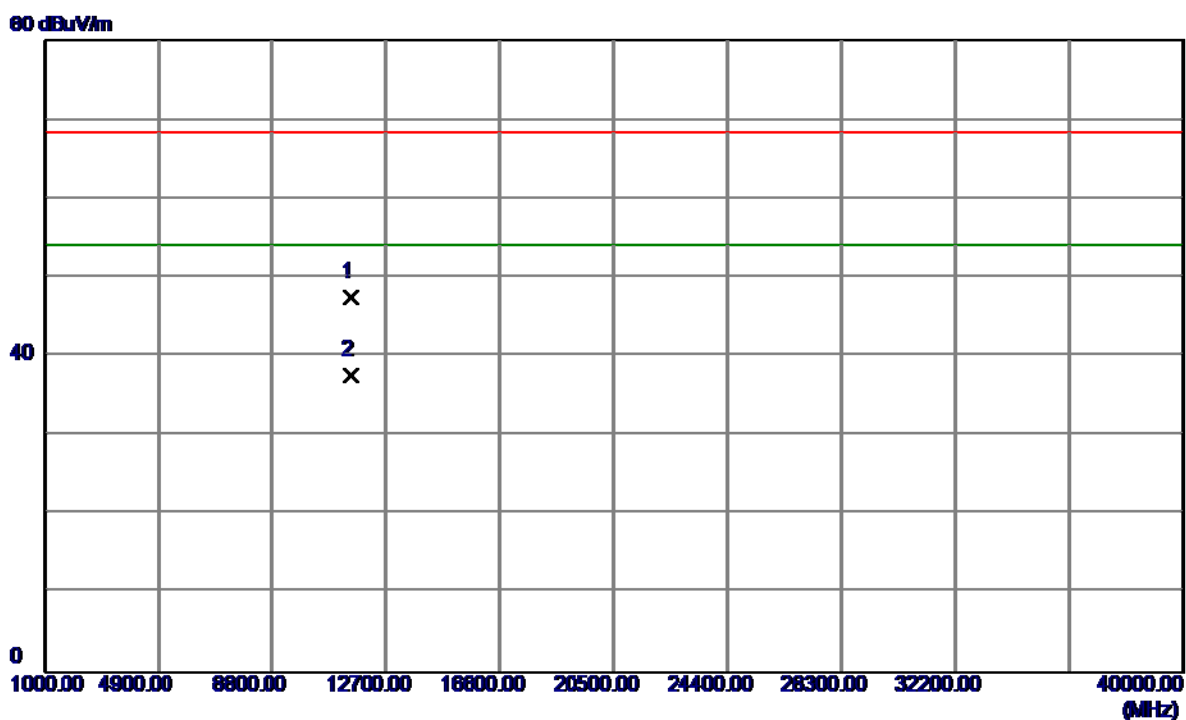
### Horizontal



| 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   | 5715.0000    | 16.76                      | 41.25                   | 58.01                     | 68.30           | -10.29       | Peak     |          |
| 2   | 5715.0000    | 6.73                       | 41.25                   | 47.98                     | 68.30           | -20.32       | AVG      |          |
| 3   | 5725.0000    | 19.42                      | 41.27                   | 60.69                     | 78.30           | -17.61       | Peak     |          |
| 4   | 5725.0000    | 9.42                       | 41.27                   | 50.69                     | 68.30           | -17.61       | AVG      |          |
| 5   | 5741.6000    | 57.26                      | 41.29                   | 98.55                     | 68.30           | 30.25        | AVG      | No Limit |
| 6   | 5743.4000    | 67.15                      | 41.29                   | 108.44                    | 78.30           | 30.14        | Peak     | No Limit |

|                  |                            |
|------------------|----------------------------|
| Orthogonal Axis: | X                          |
| Test Mode:       | UNII-3/TX N20 Mode 5745MHz |

### Horizontal

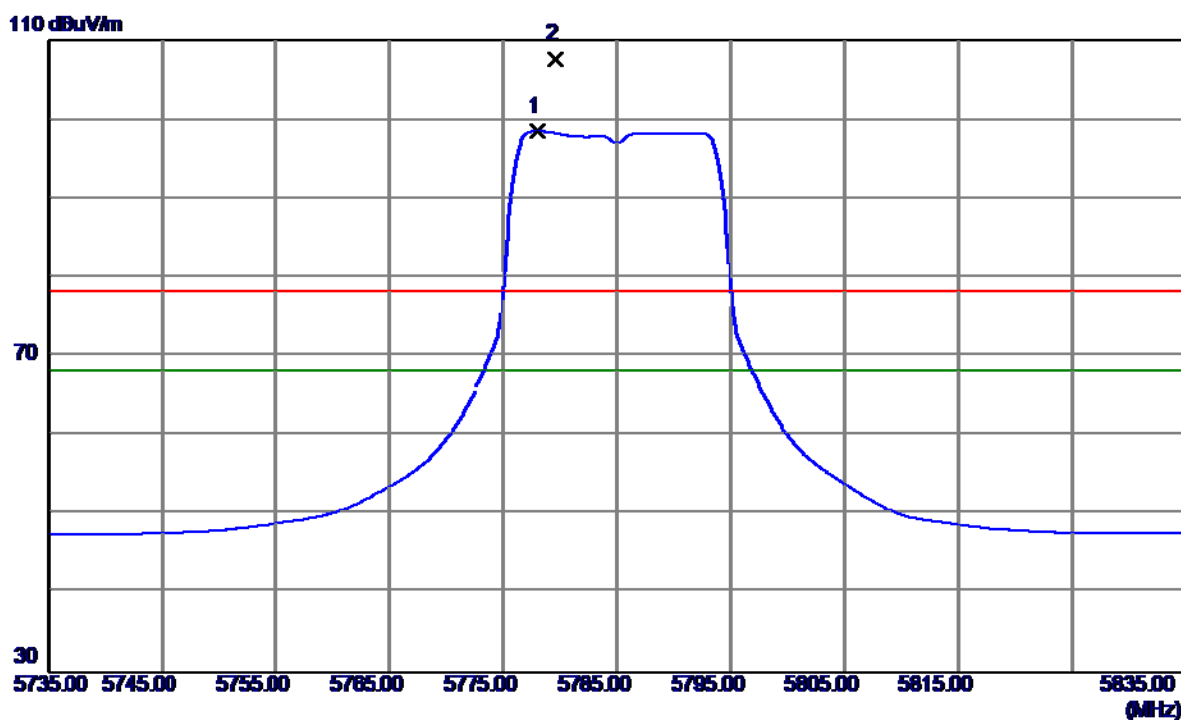


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 11490.7720   | 30.54                      | 16.91                   | 47.45                     | 68.30           | -20.85       | Peak     |         |
| 2   | 11490.3450   | 20.64                      | 16.91                   | 37.55                     | 54.00           | -16.45       | AVG      |         |



|                  |                            |
|------------------|----------------------------|
| Orthogonal Axis: | X                          |
| Test Mode:       | UNII-3/TX N20 Mode 5785MHz |

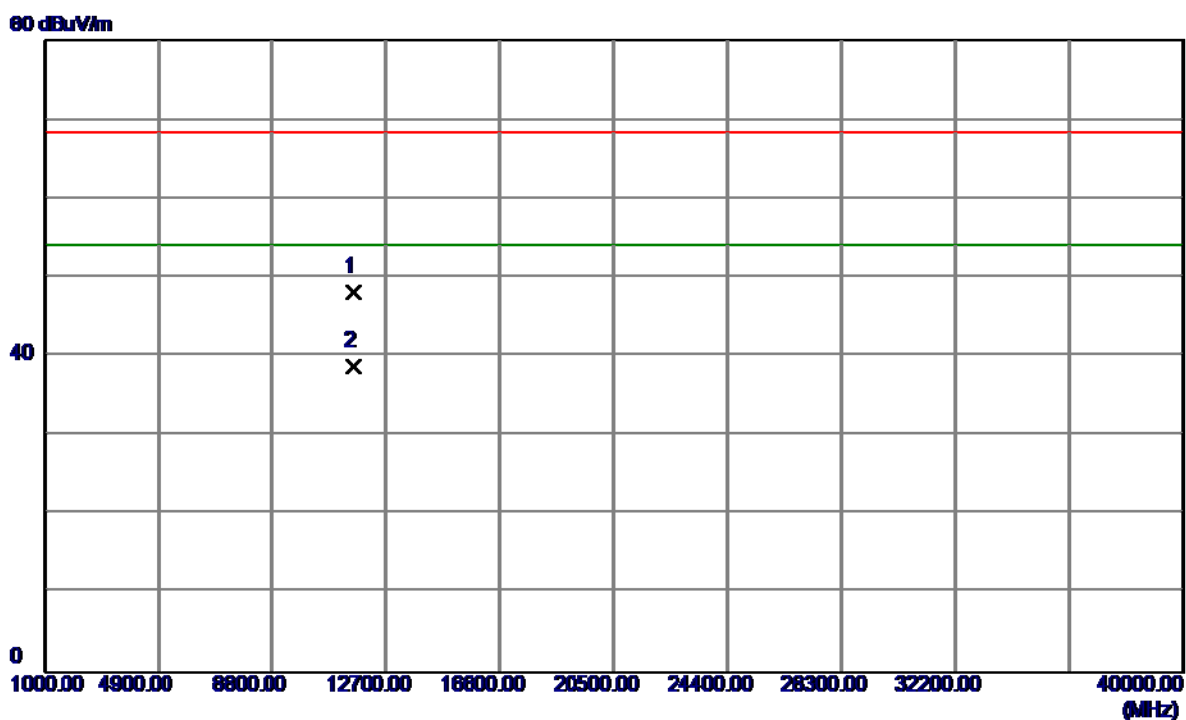
### Vertical



| 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   | 5778.0000    | 57.12                      | 41.34                   | 98.46                     | 68.30           | 30.16        | AVG      | No Limit |
| 2   | 5779.6000    | 66.25                      | 41.34                   | 107.59                    | 78.30           | 29.29        | Peak     | No Limit |

|                  |                            |
|------------------|----------------------------|
| Orthogonal Axis: | X                          |
| Test Mode:       | UNII-3/TX N20 Mode 5785MHz |

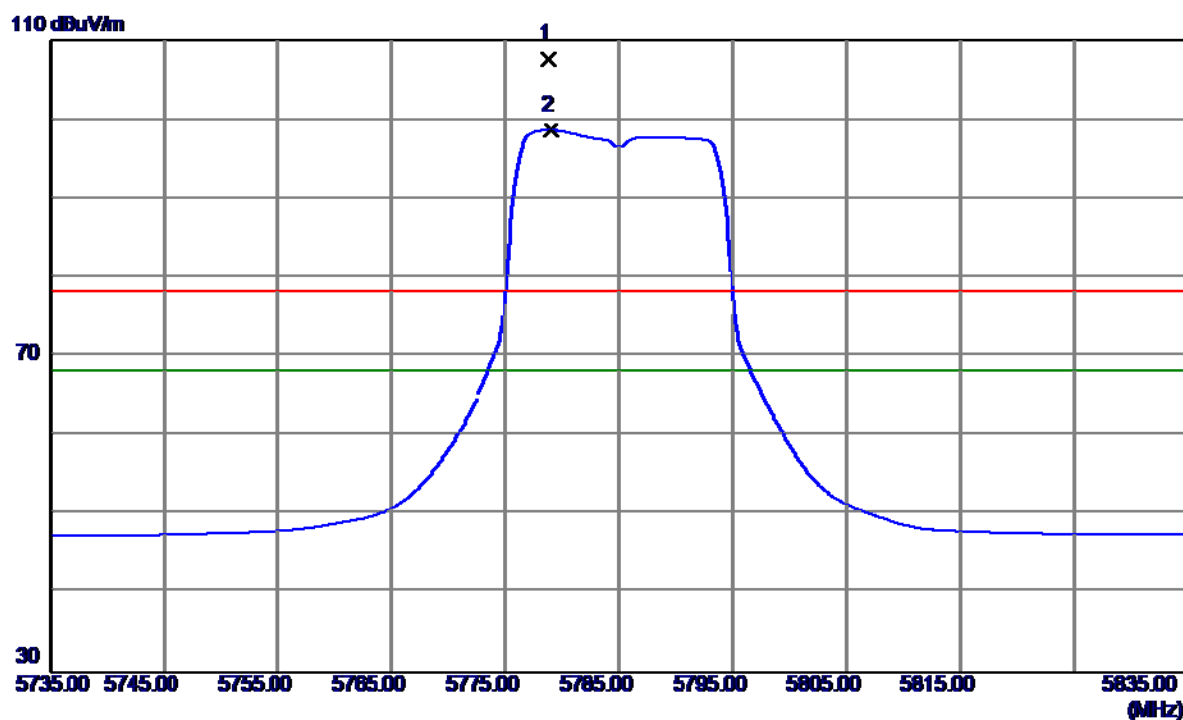
### Vertical



| 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   | 11570.6910   | 31.04                      | 17.05                   | 48.09                     | 68.30           | -20.21       | Peak     |         |
| 2   | 11570.6640   | 21.66                      | 17.05                   | 38.71                     | 54.00           | -15.29       | AVG      |         |

|                  |                            |
|------------------|----------------------------|
| Orthogonal Axis: | X                          |
| Test Mode:       | UNII-3/TX N20 Mode 5785MHz |

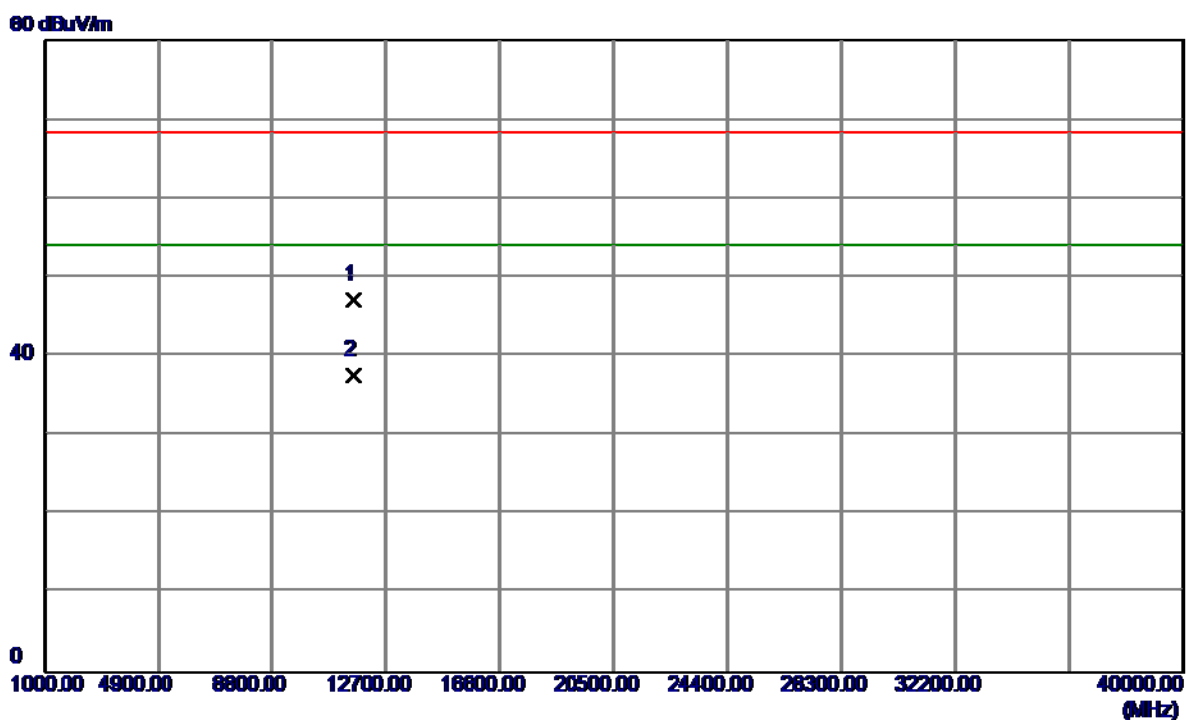
### Horizontal



| 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   | 5778.8000    | 66.33                      | 41.34                   | 107.67                    | 78.30           | 29.37        | Peak     | No Limit |
| 2   | 5779.0000    | 57.28                      | 41.34                   | 98.62                     | 68.30           | 30.32        | AVG      | No Limit |

|                  |                            |
|------------------|----------------------------|
| Orthogonal Axis: | X                          |
| Test Mode:       | UNII-3/TX N20 Mode 5785MHz |

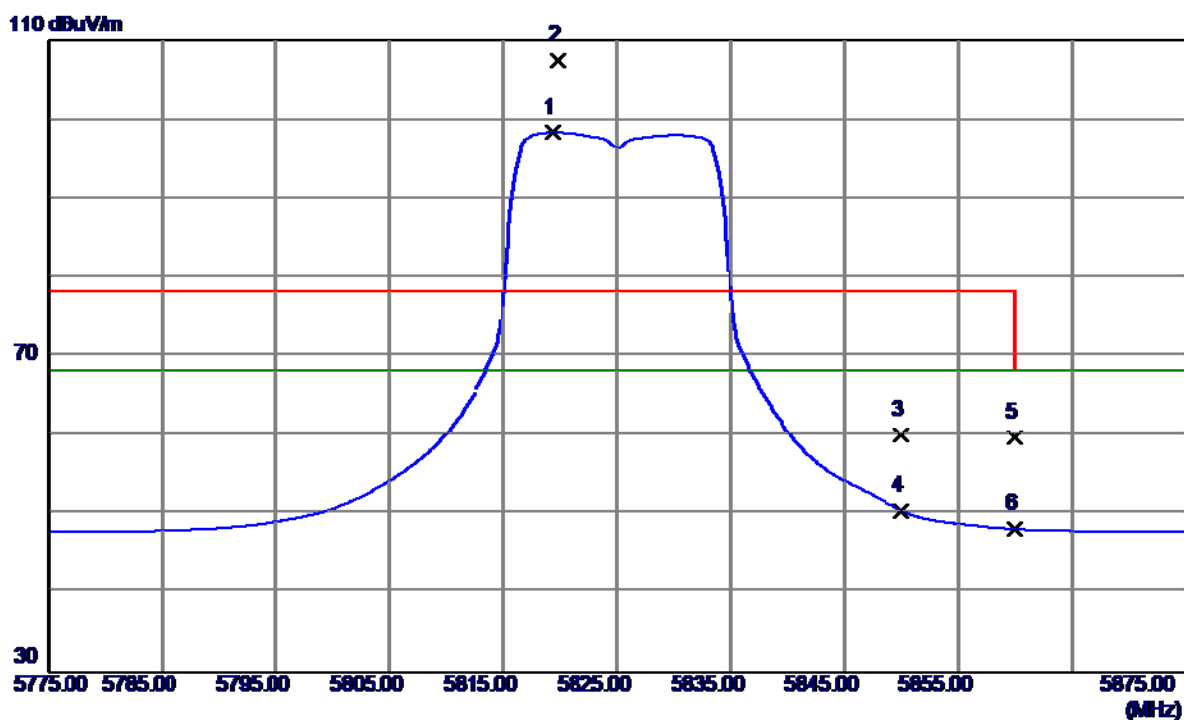
### Horizontal



| 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   | 11570.1800   | 30.13                      | 17.05                   | 47.18                     | 68.30           | -21.12       | Peak     |         |
| 2   | 11570.1800   | 20.61                      | 17.05                   | 37.66                     | 54.00           | -16.34       | AVG      |         |

|                  |                            |
|------------------|----------------------------|
| Orthogonal Axis: | X                          |
| Test Mode:       | UNII-3/TX N20 Mode 5825MHz |

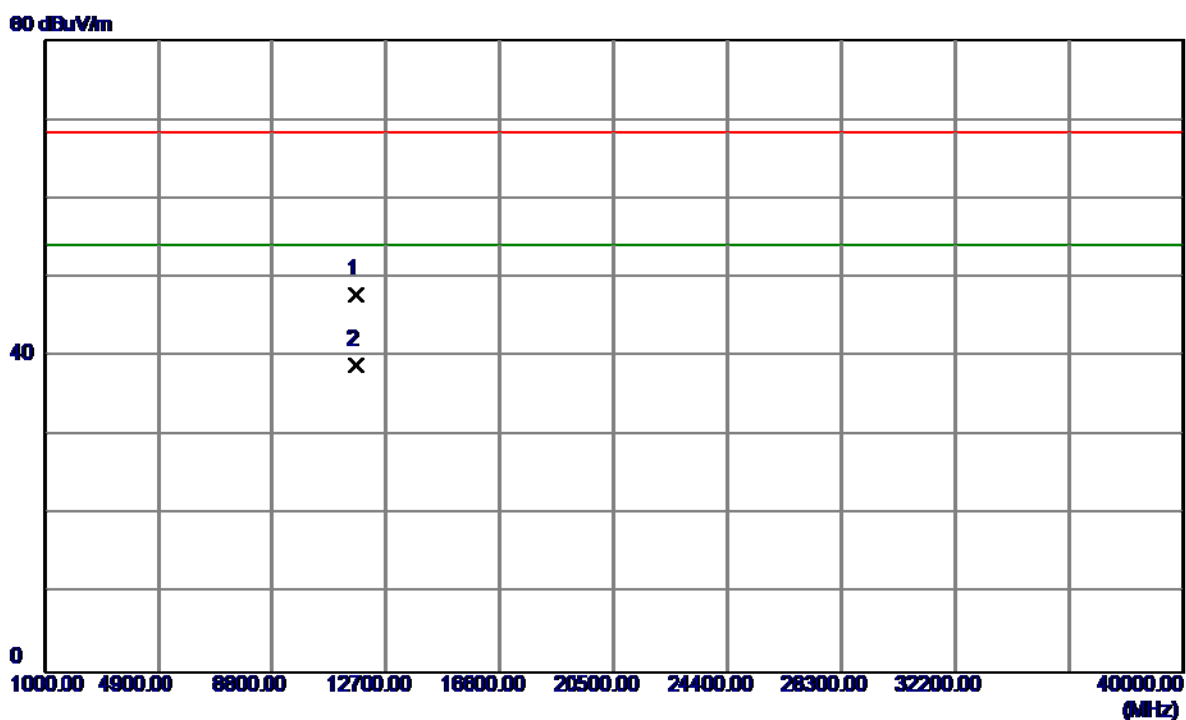
### Vertical



| 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   | 5819.3000    | 56.92                      | 41.39                   | 98.31                     | 68.30           | 30.01        | AVG      | No Limit |
| 2   | 5819.8000    | 66.03                      | 41.39                   | 107.42                    | 78.30           | 29.12        | Peak     | No Limit |
| 3   | 5850.0000    | 18.69                      | 41.44                   | 60.13                     | 78.30           | -18.17       | Peak     |          |
| 4   | 5850.0000    | 9.09                       | 41.44                   | 50.53                     | 68.30           | -17.77       | AVG      |          |
| 5   | 5860.0000    | 18.36                      | 41.45                   | 59.81                     | 78.30           | -18.49       | Peak     |          |
| 6   | 5860.0000    | 6.76                       | 41.45                   | 48.21                     | 68.30           | -20.09       | AVG      |          |

|                  |                            |
|------------------|----------------------------|
| Orthogonal Axis: | X                          |
| Test Mode:       | UNII-3/TX N20 Mode 5825MHz |

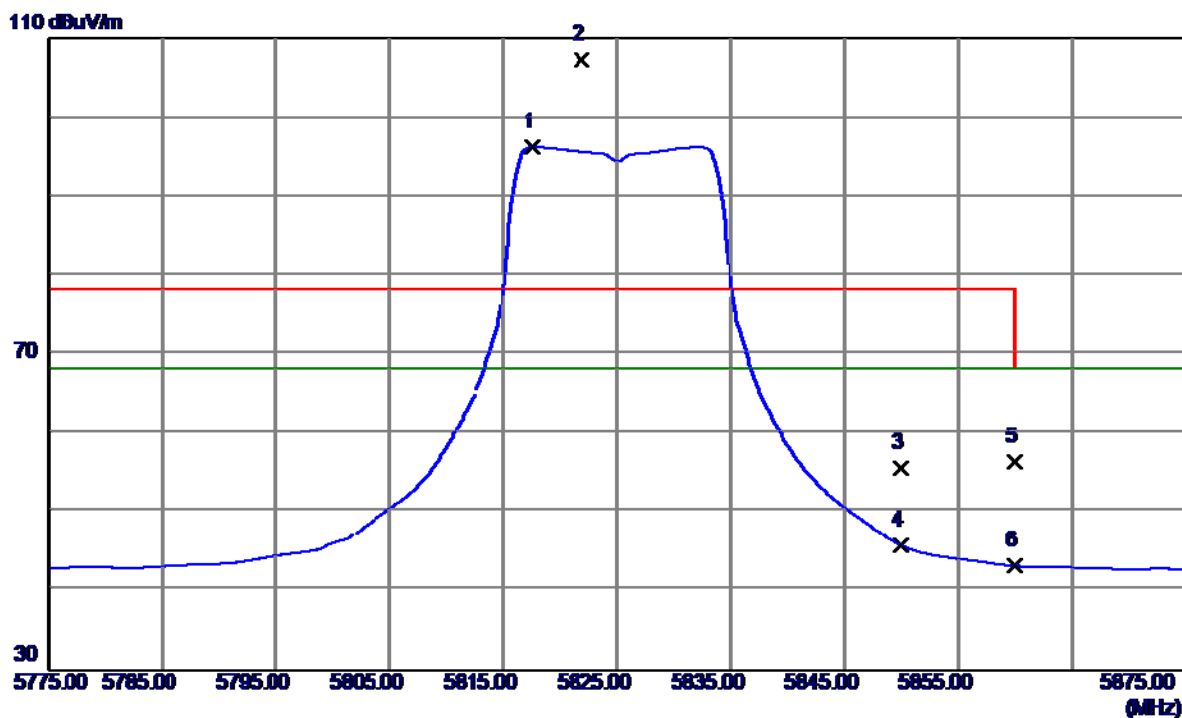
### Vertical



| 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   | 11650.1800   | 30.69                      | 17.17                   | 47.86                     | 68.30           | -20.44       | Peak     |         |
| 2   | 11650.1800   | 21.77                      | 17.17                   | 38.94                     | 54.00           | -15.06       | AVG      |         |

|                  |                            |
|------------------|----------------------------|
| Orthogonal Axis: | X                          |
| Test Mode:       | UNII-3/TX N20 Mode 5825MHz |

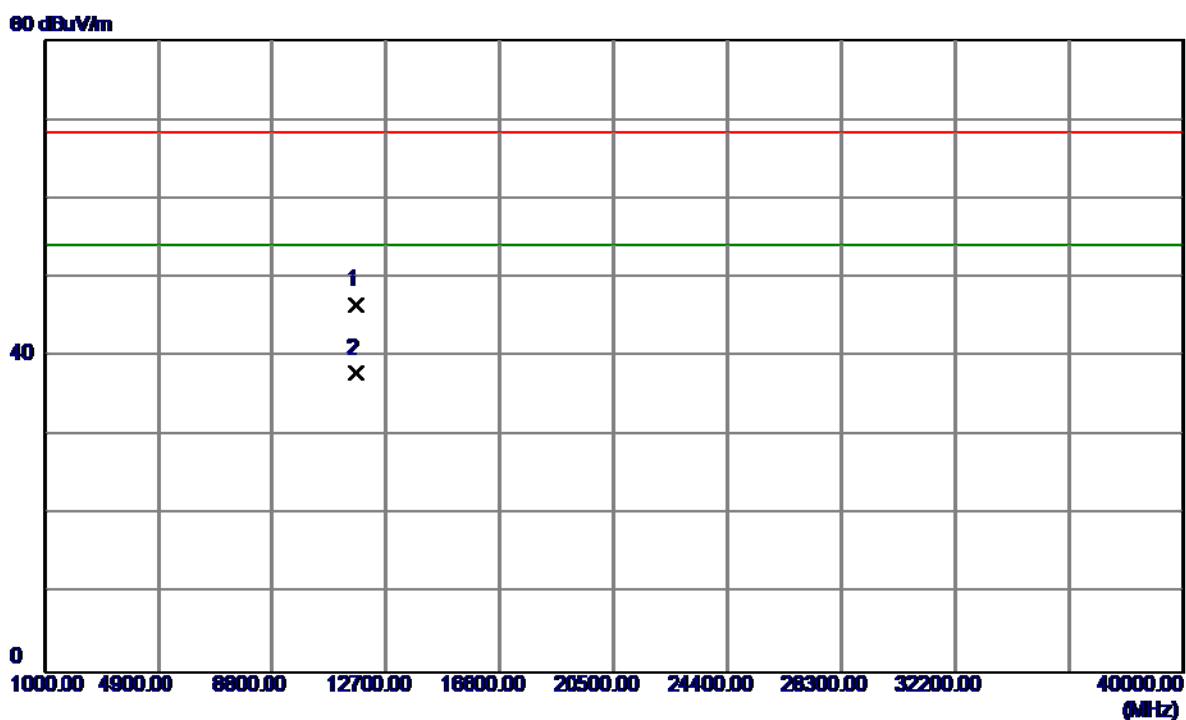
### Horizontal



| 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   | 5817.6000    | 54.84                      | 41.39                   | 96.23                     | 68.30           | 27.93        | AVG      | No Limit |
| 2   | 5821.9000    | 65.90                      | 41.40                   | 107.30                    | 78.30           | 29.00        | Peak     | No Limit |
| 3   | 5850.0000    | 14.10                      | 41.44                   | 55.54                     | 78.30           | -22.76       | Peak     |          |
| 4   | 5850.0000    | 4.41                       | 41.44                   | 45.85                     | 68.30           | -22.45       | AVG      |          |
| 5   | 5860.0000    | 14.92                      | 41.45                   | 56.37                     | 78.30           | -21.93       | Peak     |          |
| 6   | 5860.0000    | 1.79                       | 41.45                   | 43.24                     | 68.30           | -25.06       | AVG      |          |

|                  |                            |
|------------------|----------------------------|
| Orthogonal Axis: | X                          |
| Test Mode:       | UNII-3/TX N20 Mode 5825MHz |

### Horizontal

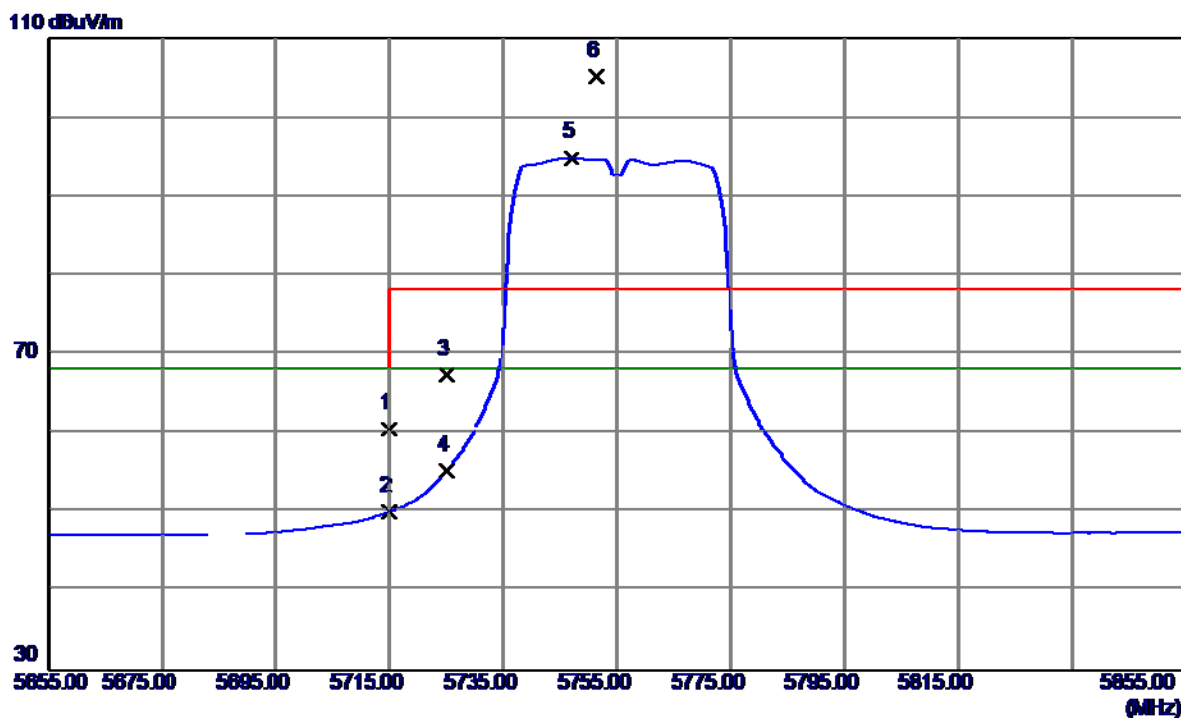


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 11650.1140   | 29.37                      | 17.17                   | 46.54                     | 68.30           | -21.76       | Peak     |         |
| 2   | 11650.4720   | 20.67                      | 17.17                   | 37.84                     | 54.00           | -16.16       | AVG      |         |



|                  |                            |
|------------------|----------------------------|
| Orthogonal Axis: | X                          |
| Test Mode:       | UNII-3/TX N40 Mode 5755MHz |

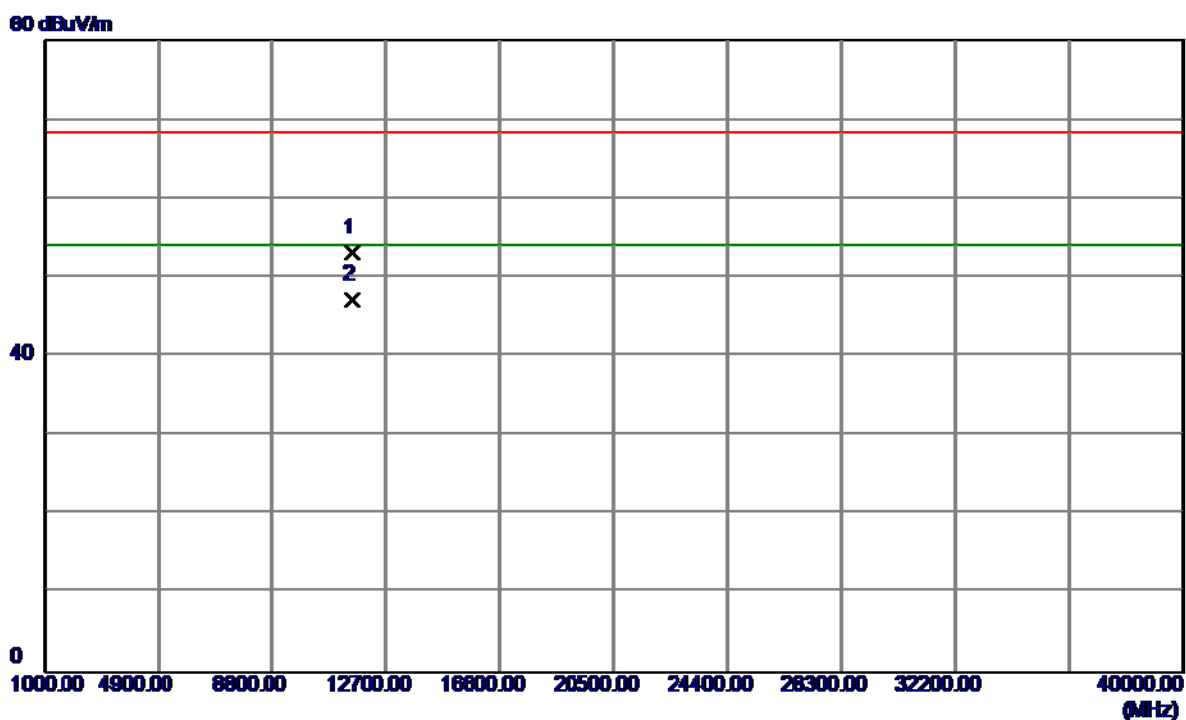
### Vertical



| 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   | 5715.0000    | 19.39                      | 41.25                   | 60.64                     | 68.30           | -7.66        | Peak     |          |
| 2   | 5715.0000    | 8.93                       | 41.25                   | 50.18                     | 68.30           | -18.12       | AVG      |          |
| 3   | 5725.0000    | 26.16                      | 41.27                   | 67.43                     | 78.30           | -10.87       | Peak     |          |
| 4   | 5725.0000    | 14.04                      | 41.27                   | 55.31                     | 68.30           | -12.99       | AVG      |          |
| 5   | 5747.0000    | 53.58                      | 41.30                   | 94.88                     | 68.30           | 26.58        | AVG      | No Limit |
| 6   | 5751.4000    | 63.85                      | 41.30                   | 105.15                    | 78.30           | 26.85        | Peak     | No Limit |

|                  |                            |
|------------------|----------------------------|
| Orthogonal Axis: | X                          |
| Test Mode:       | UNII-3/TX N40 Mode 5755MHz |

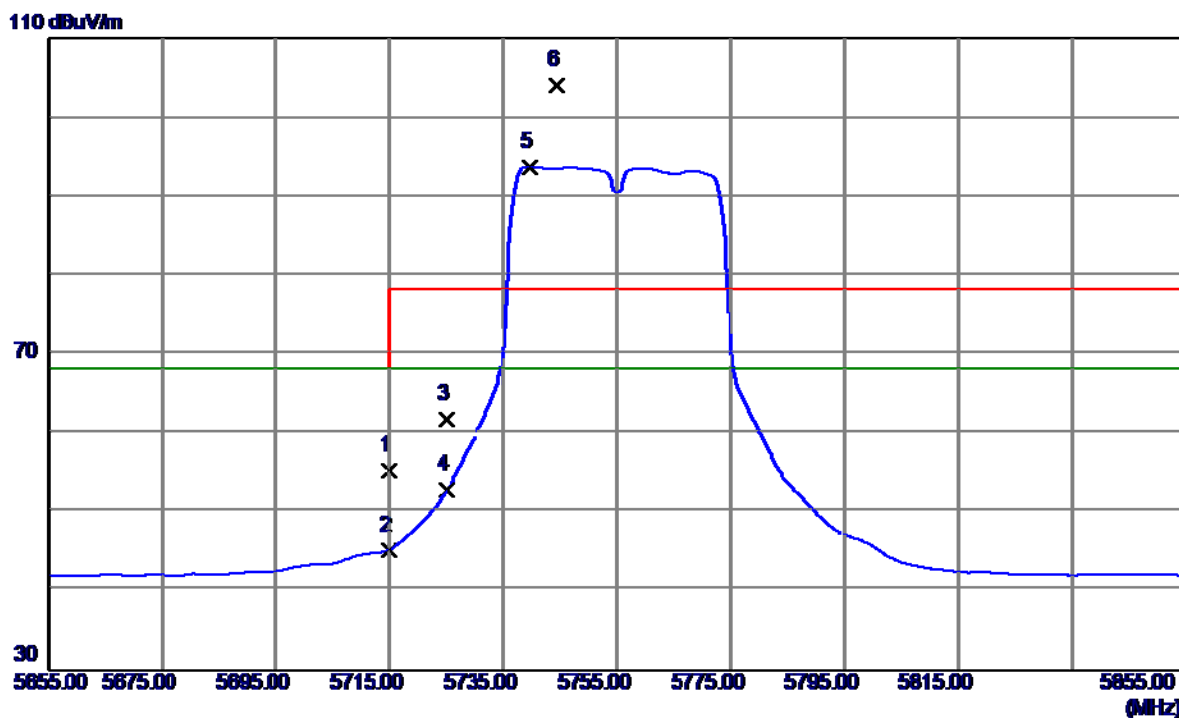
### Vertical



| 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   | 11510.7200   | 36.24                      | 16.95                   | 53.19                     | 68.30           | -15.11       | Peak     |         |
| 2   | 11510.4340   | 30.30                      | 16.95                   | 47.25                     | 54.00           | -6.75        | AVG      |         |

|                  |                            |
|------------------|----------------------------|
| Orthogonal Axis: | X                          |
| Test Mode:       | UNII-3/TX N40 Mode 5755MHz |

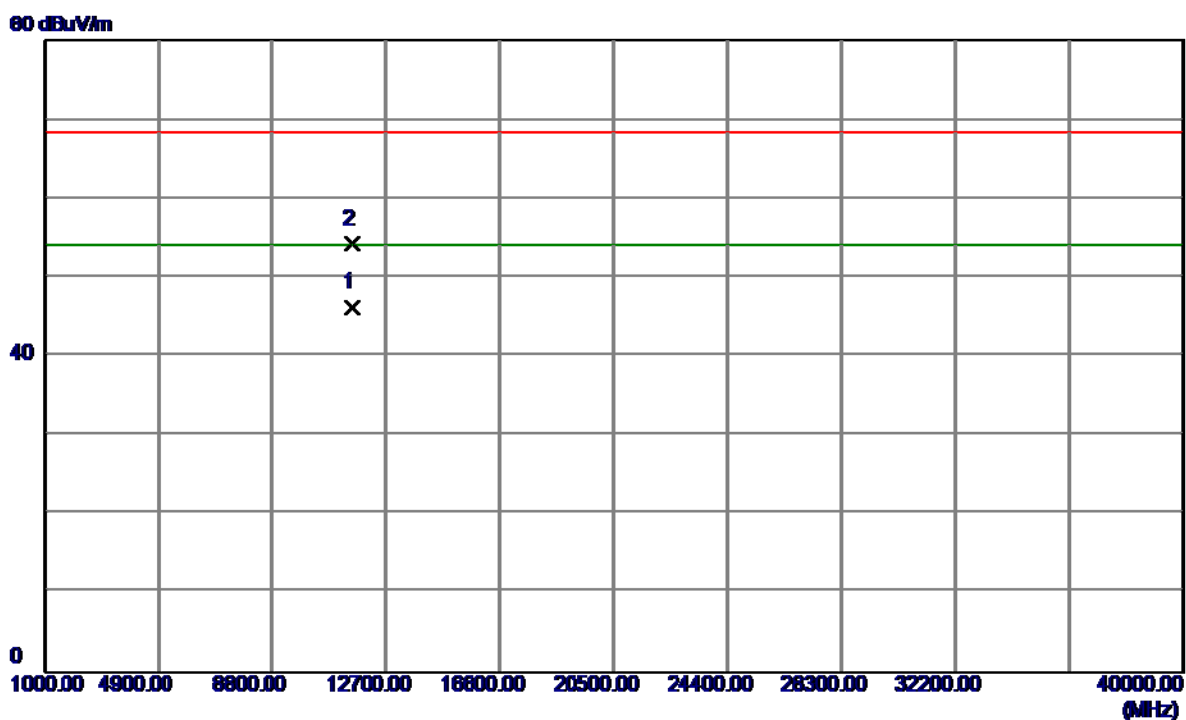
### Horizontal



| 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   | 5715.0000    | 14.03                      | 41.25                   | 55.28                     | 68.30           | -13.02       | Peak     |          |
| 2   | 5715.0000    | 4.02                       | 41.25                   | 45.27                     | 68.30           | -23.03       | AVG      |          |
| 3   | 5725.0000    | 20.54                      | 41.27                   | 61.81                     | 78.30           | -16.49       | Peak     |          |
| 4   | 5725.0000    | 11.57                      | 41.27                   | 52.84                     | 68.30           | -15.46       | AVG      |          |
| 5   | 5739.6000    | 52.39                      | 41.29                   | 93.68                     | 68.30           | 25.38        | AVG      | No Limit |
| 6   | 5744.4000    | 62.84                      | 41.29                   | 104.13                    | 78.30           | 25.83        | Peak     | No Limit |

|                  |                            |
|------------------|----------------------------|
| Orthogonal Axis: | X                          |
| Test Mode:       | UNII-3/TX N40 Mode 5755MHz |

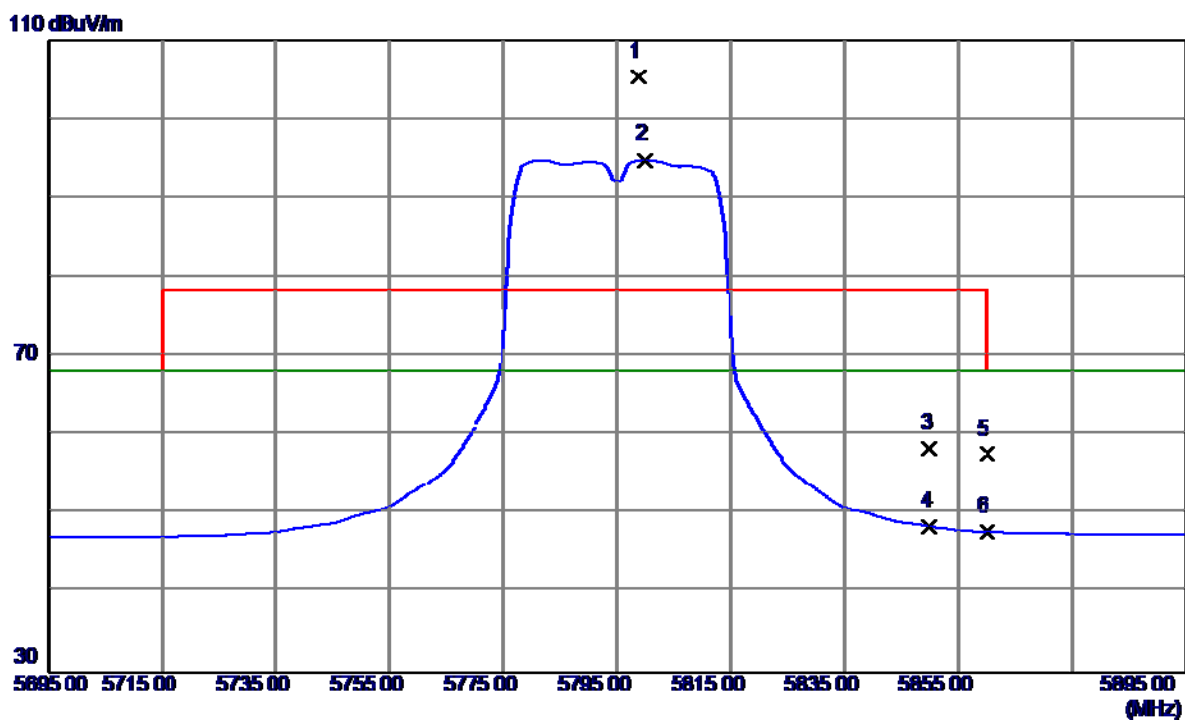
### Horizontal



| 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   | 11510.4470   | 29.34                      | 16.95                   | 46.29                     | 54.00           | -7.71        | AVG      |         |
| 2   | 11510.2880   | 37.23                      | 16.95                   | 54.18                     | 68.30           | -14.12       | Peak     |         |

|                  |                            |
|------------------|----------------------------|
| Orthogonal Axis: | X                          |
| Test Mode:       | UNII-3/TX N40 Mode 5795MHz |

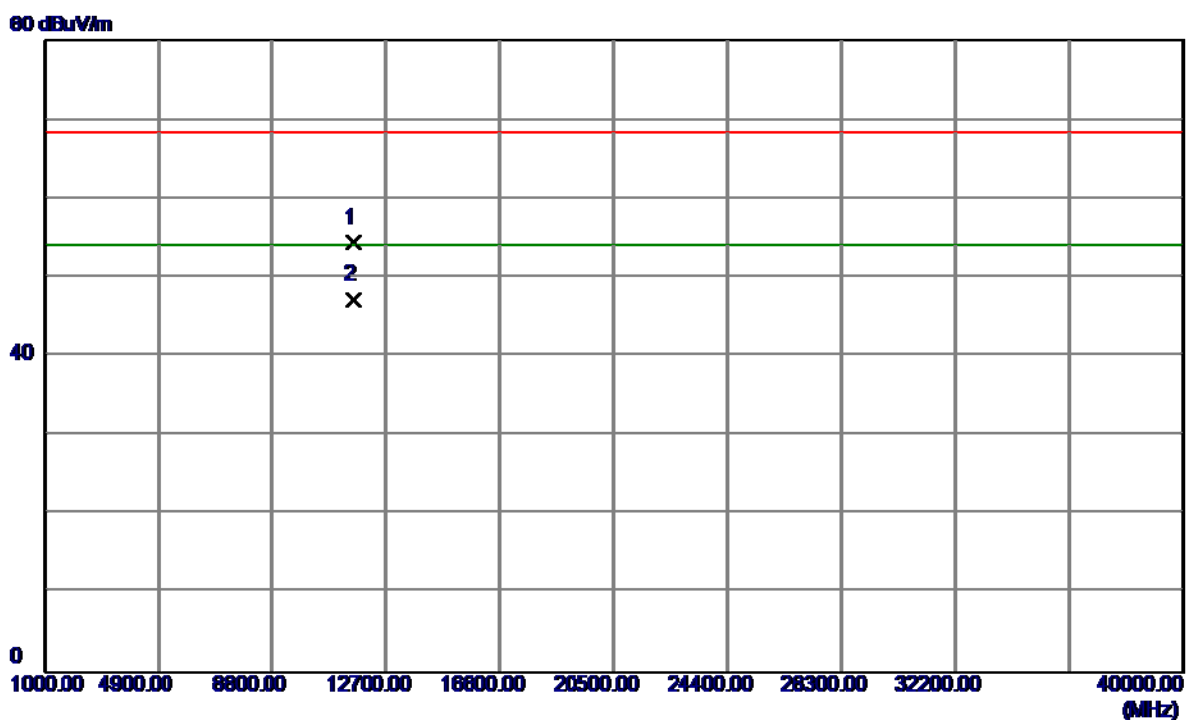
### Vertical



| 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   | 5798.8000    | 64.05                      | 41.37                   | 105.42                    | 78.30           | 27.12        | Peak     | No Limit |
| 2   | 5799.8000    | 53.51                      | 41.37                   | 94.88                     | 68.30           | 26.58        | AVG      | No Limit |
| 3   | 5850.0000    | 16.82                      | 41.44                   | 58.26                     | 78.30           | -20.04       | Peak     |          |
| 4   | 5850.0000    | 6.99                       | 41.44                   | 48.43                     | 68.30           | -19.87       | AVG      |          |
| 5   | 5860.0000    | 16.15                      | 41.45                   | 57.60                     | 78.30           | -20.70       | Peak     |          |
| 6   | 5860.0000    | 6.29                       | 41.45                   | 47.74                     | 68.30           | -20.56       | AVG      |          |

|                  |                            |
|------------------|----------------------------|
| Orthogonal Axis: | X                          |
| Test Mode:       | UNII-3/TX N40 Mode 5795MHz |

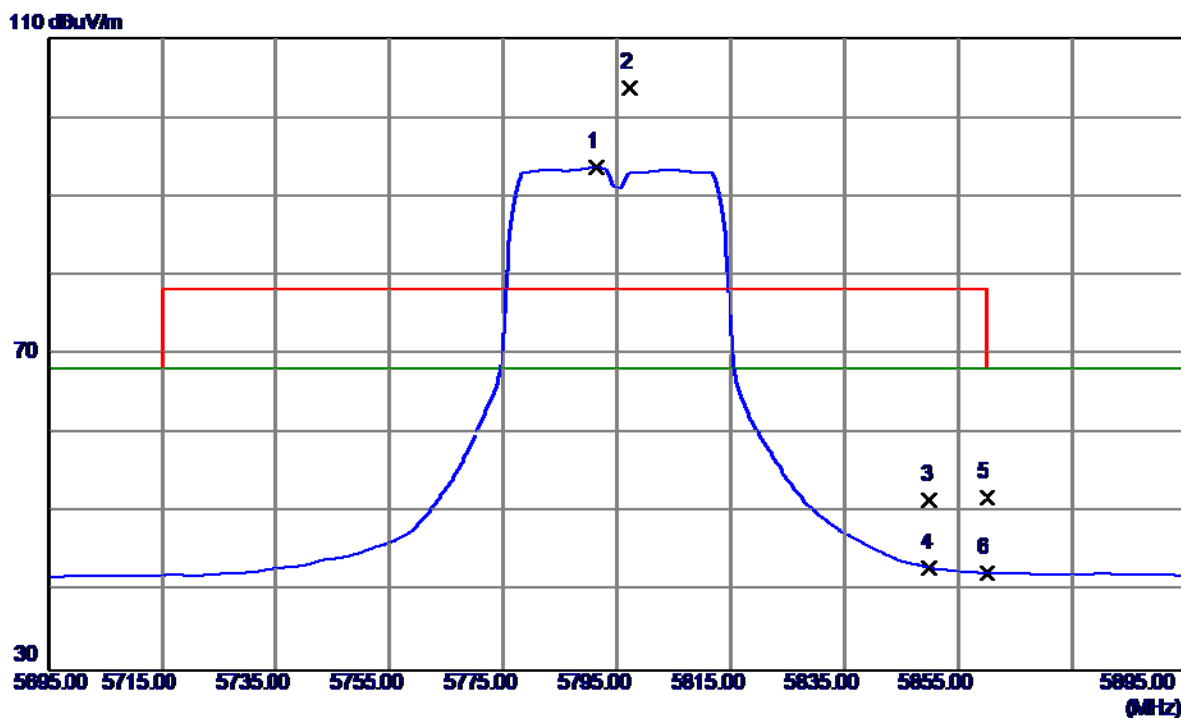
### Vertical



| 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   | 11590.2619   | 37.25                      | 17.08                   | 54.33                     | 68.30           | -13.97       | Peak     |         |
| 2   | 11590.8920   | 30.16                      | 17.08                   | 47.24                     | 54.00           | -6.76        | AVG      |         |

|                  |                            |
|------------------|----------------------------|
| Orthogonal Axis: | X                          |
| Test Mode:       | UNII-3/TX N40 Mode 5795MHz |

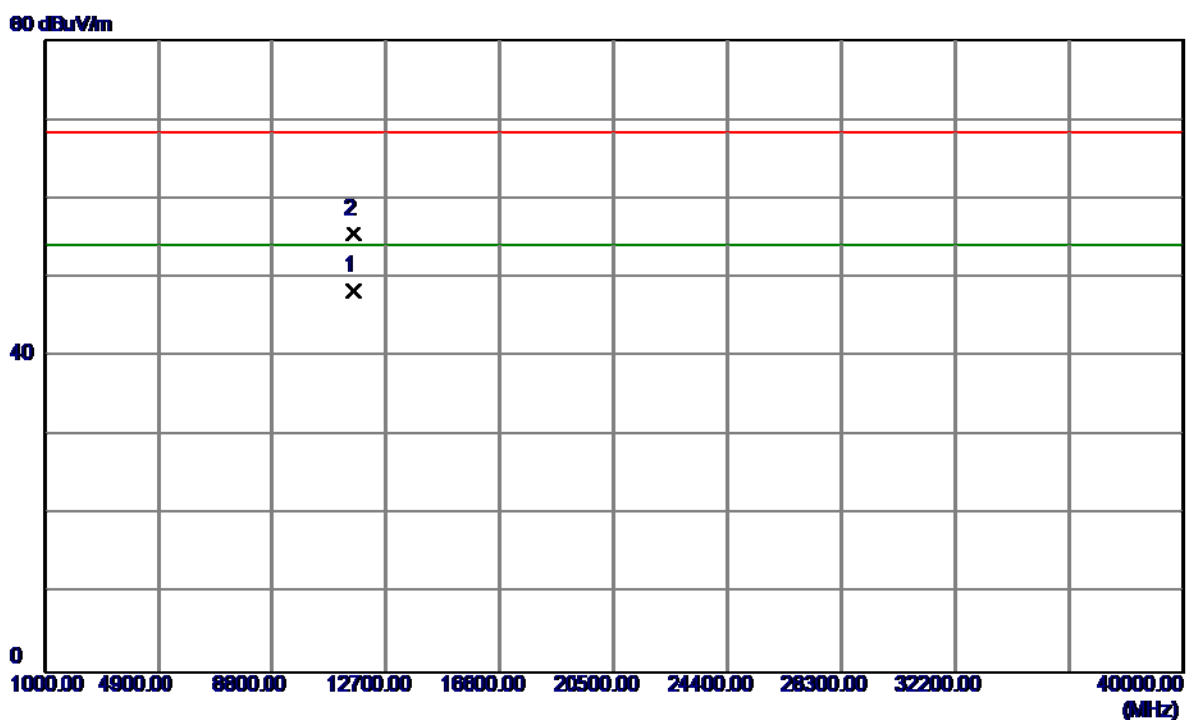
### Horizontal



| 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   | 5791.4000    | 52.30                      | 41.36                   | 93.66                     | 68.30           | 25.36        | AVG      | No Limit |
| 2   | 5797.2000    | 62.41                      | 41.36                   | 103.77                    | 78.30           | 25.47        | Peak     | No Limit |
| 3   | 5850.0000    | 10.12                      | 41.44                   | 51.56                     | 78.30           | -26.74       | Peak     |          |
| 4   | 5850.0000    | 1.54                       | 41.44                   | 42.98                     | 68.30           | -25.32       | AVG      |          |
| 5   | 5860.0000    | 10.44                      | 41.45                   | 51.89                     | 78.30           | -26.41       | Peak     |          |
| 6   | 5860.0000    | 0.86                       | 41.45                   | 42.31                     | 68.30           | -25.99       | AVG      |          |

|                  |                            |
|------------------|----------------------------|
| Orthogonal Axis: | X                          |
| Test Mode:       | UNII-3/TX N40 Mode 5795MHz |

### Horizontal

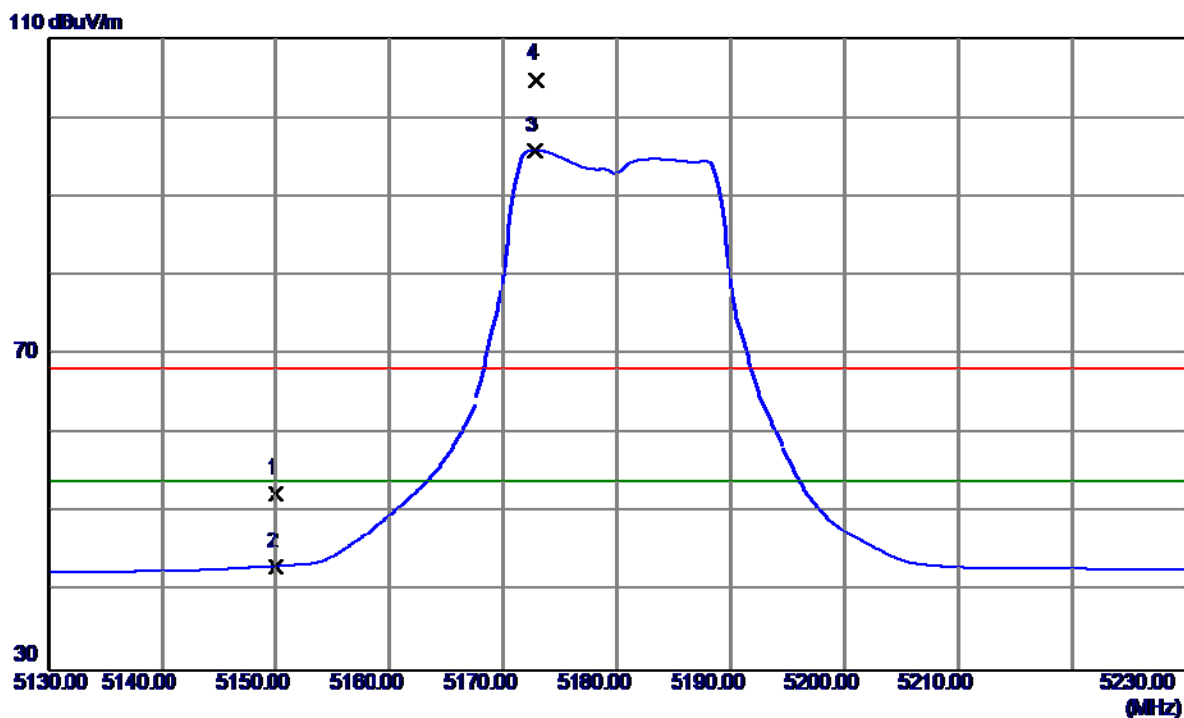


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 11590.4620   | 31.23                      | 17.08                   | 48.31                     | 54.00           | -5.69        | AVG      |         |
| 2   | 11590.6260   | 38.42                      | 17.08                   | 55.50                     | 68.30           | -12.80       | Peak     |         |



|                  |                              |
|------------------|------------------------------|
| Orthogonal Axis: | X                            |
| Test Mode:       | UNII-1/ TX AC20 Mode 5180MHz |

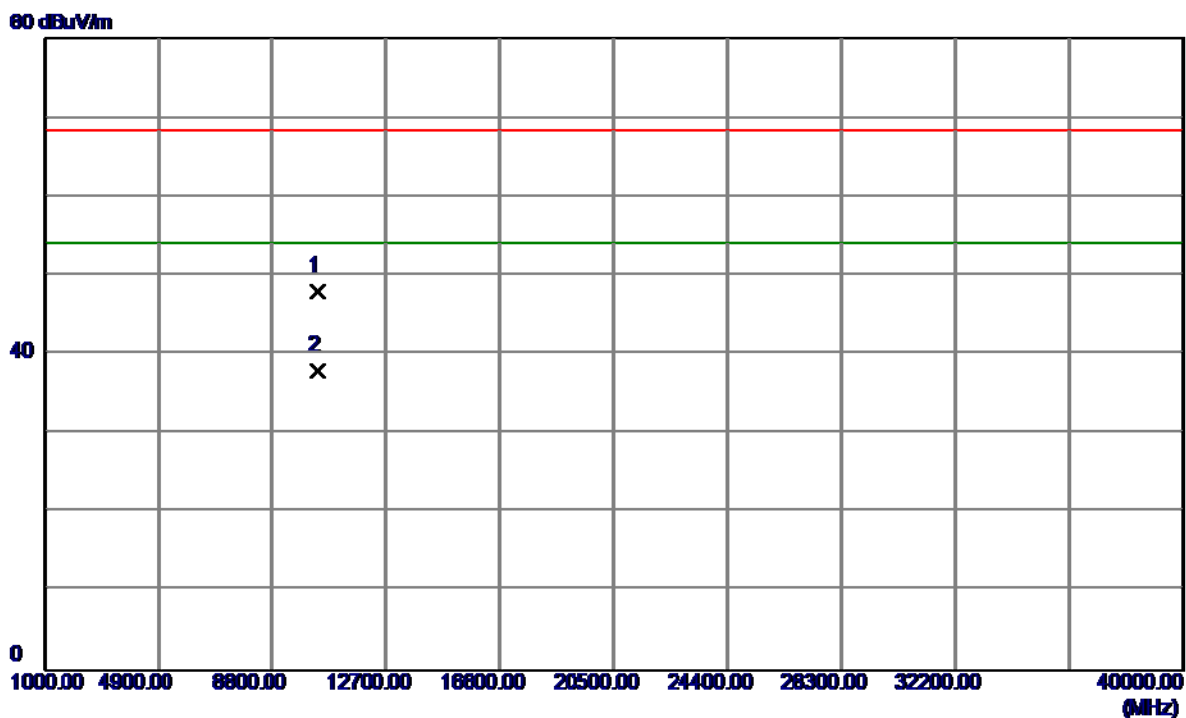
### Vertical



| 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    | 12.16                      | 40.22                   | 52.38                     | 68.30           | -15.92       | Peak     |          |
| 2   | 5150.0000    | 2.96                       | 40.22                   | 43.18                     | 54.00           | -10.82       | AVG      |          |
| 3   | 5172.8000    | 55.56                      | 40.27                   | 95.83                     | 54.00           | 41.83        | AVG      | No Limit |
| 4   | 5172.9000    | 64.53                      | 40.27                   | 104.80                    | 68.30           | 36.50        | Peak     | No Limit |

|                  |                              |
|------------------|------------------------------|
| Orthogonal Axis: | X                            |
| Test Mode:       | UNII-1/ TX AC20 Mode 5180MHz |

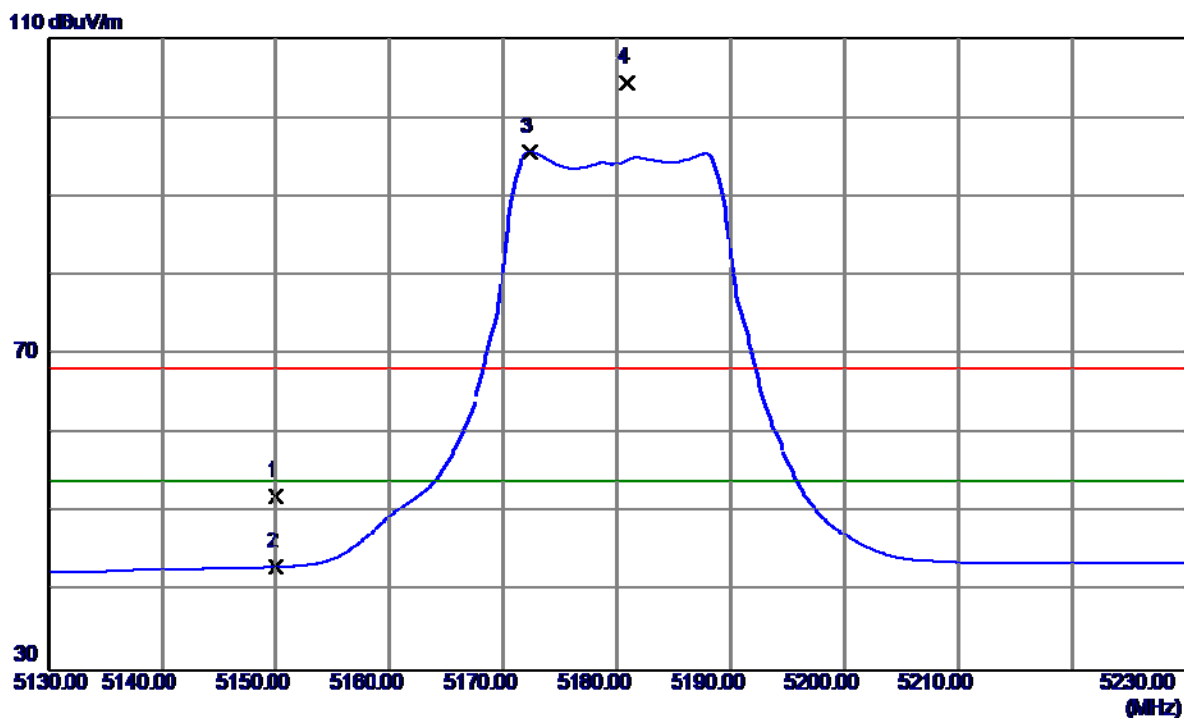
### Vertical



| 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   | 10360.1210   | 34.07                      | 13.86                   | 47.93                     | 68.30           | -20.37       | Peak     |         |
| 2   | 10360.3280   | 24.01                      | 13.86                   | 37.87                     | 54.00           | -16.13       | AVG      |         |

|                  |                              |
|------------------|------------------------------|
| Orthogonal Axis: | X                            |
| Test Mode:       | UNII-1/ TX AC20 Mode 5180MHz |

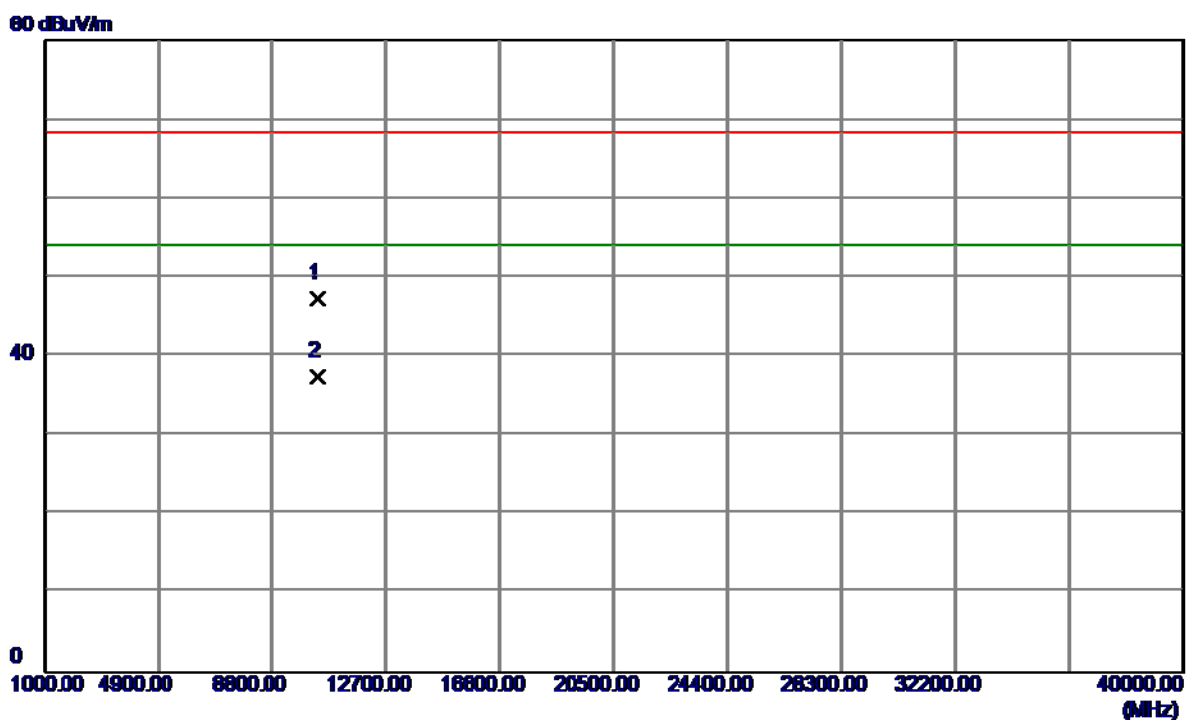
### Horizontal



| 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    | 11.92                      | 40.22                   | 52.14                     | 68.30           | -16.16       | Peak     |          |
| 2   | 5150.0000    | 2.88                       | 40.22                   | 43.10                     | 54.00           | -10.90       | AVG      |          |
| 3   | 5172.3000    | 55.34                      | 40.27                   | 95.61                     | 54.00           | 41.61        | AVG      | No Limit |
| 4   | 5180.9000    | 64.17                      | 40.28                   | 104.45                    | 68.30           | 36.15        | Peak     | No Limit |

|                  |                              |
|------------------|------------------------------|
| Orthogonal Axis: | X                            |
| Test Mode:       | UNII-1/ TX AC20 Mode 5180MHz |

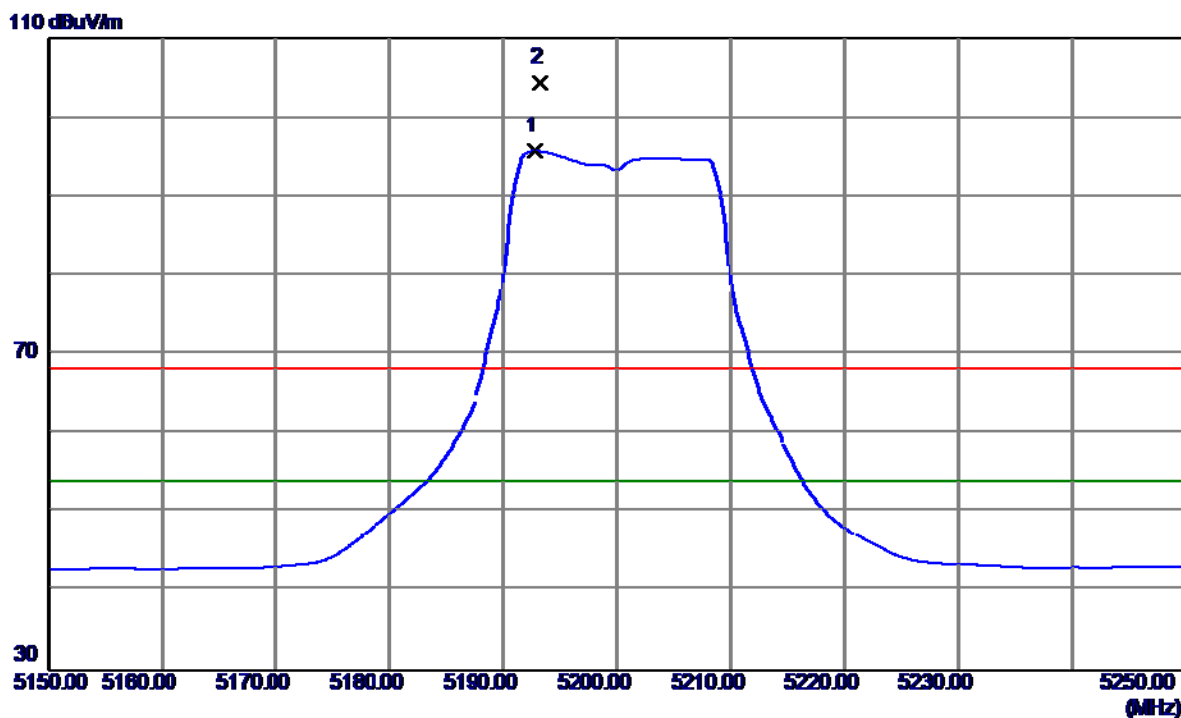
### Horizontal



| 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   | 10360.0100   | 33.55                      | 13.86                   | 47.41                     | 68.30           | -20.89       | Peak     |         |
| 2   | 10360.0100   | 23.57                      | 13.86                   | 37.43                     | 54.00           | -16.57       | AVG      |         |

|                  |                              |
|------------------|------------------------------|
| Orthogonal Axis: | X                            |
| Test Mode:       | UNII-1/ TX AC20 Mode 5200MHz |

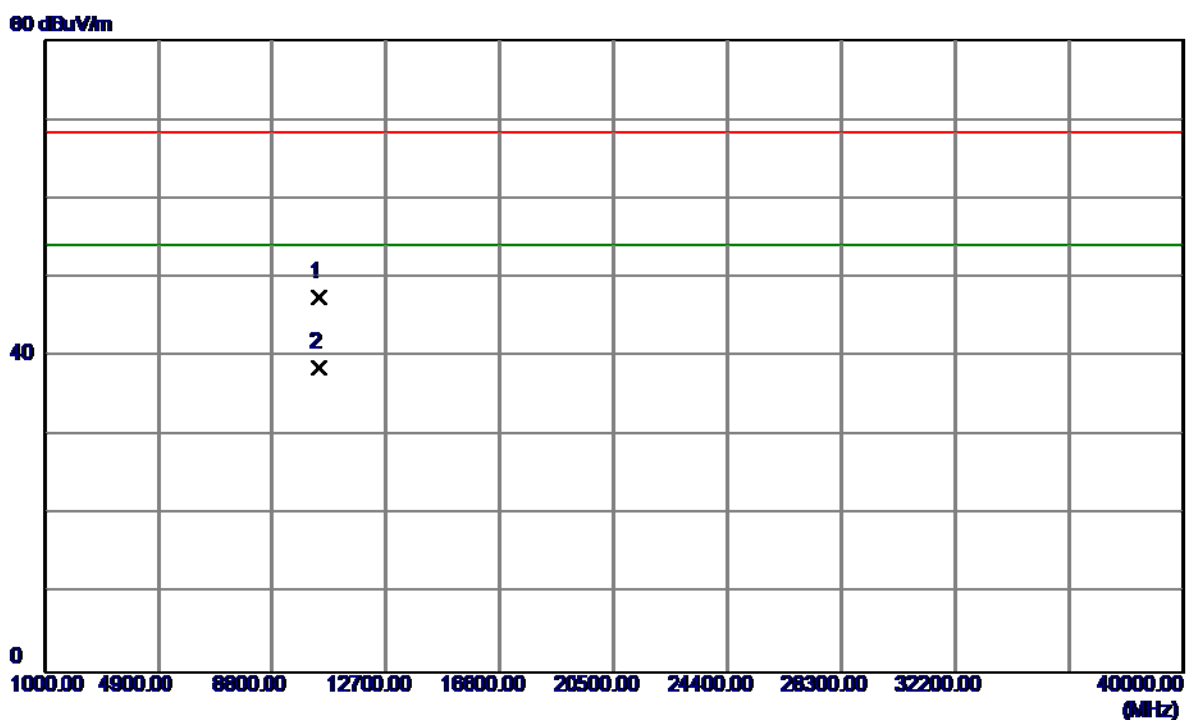
### Vertical



| 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   | 5192.8000    | 55.41                      | 40.31                   | 95.72                     | 54.00           | 41.72        | AVG      | No Limit |
| 2   | 5193.2000    | 64.13                      | 40.31                   | 104.44                    | 68.30           | 36.14        | Peak     | No Limit |

|                  |                              |
|------------------|------------------------------|
| Orthogonal Axis: | X                            |
| Test Mode:       | UNII-1/ TX AC20 Mode 5200MHz |

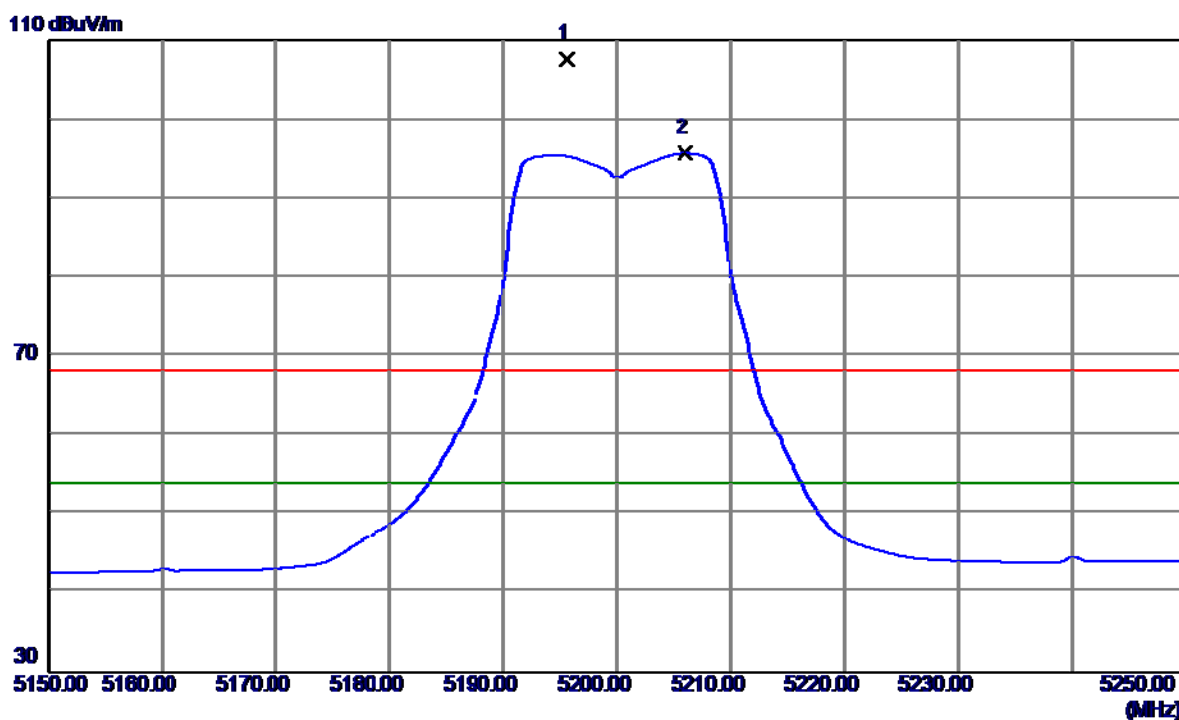
### Vertical



| 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   | 10400.3500   | 33.78                      | 13.80                   | 47.58                     | 68.30           | -20.72       | Peak     |         |
| 2   | 10400.3500   | 24.81                      | 13.80                   | 38.61                     | 54.00           | -15.39       | AVG      |         |

|                  |                              |
|------------------|------------------------------|
| Orthogonal Axis: | X                            |
| Test Mode:       | UNII-1/ TX AC20 Mode 5200MHz |

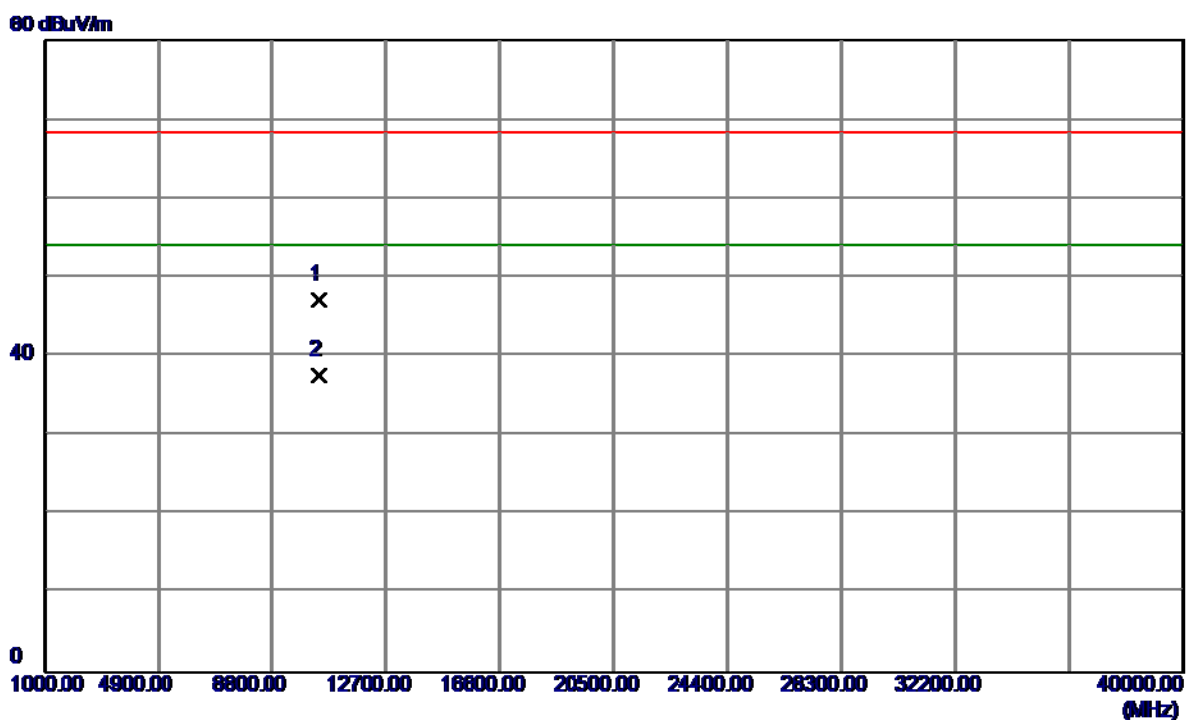
### Horizontal



| 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   | 5195.6000    | 67.23                      | 40.31                   | 107.54                    | 68.30           | 39.24        | Peak     | No Limit |
| 2   | 5206.0000    | 55.35                      | 40.34                   | 95.69                     | 54.00           | 41.69        | AVG      | No Limit |

|                  |                              |
|------------------|------------------------------|
| Orthogonal Axis: | X                            |
| Test Mode:       | UNII-1/ TX AC20 Mode 5200MHz |

### Horizontal

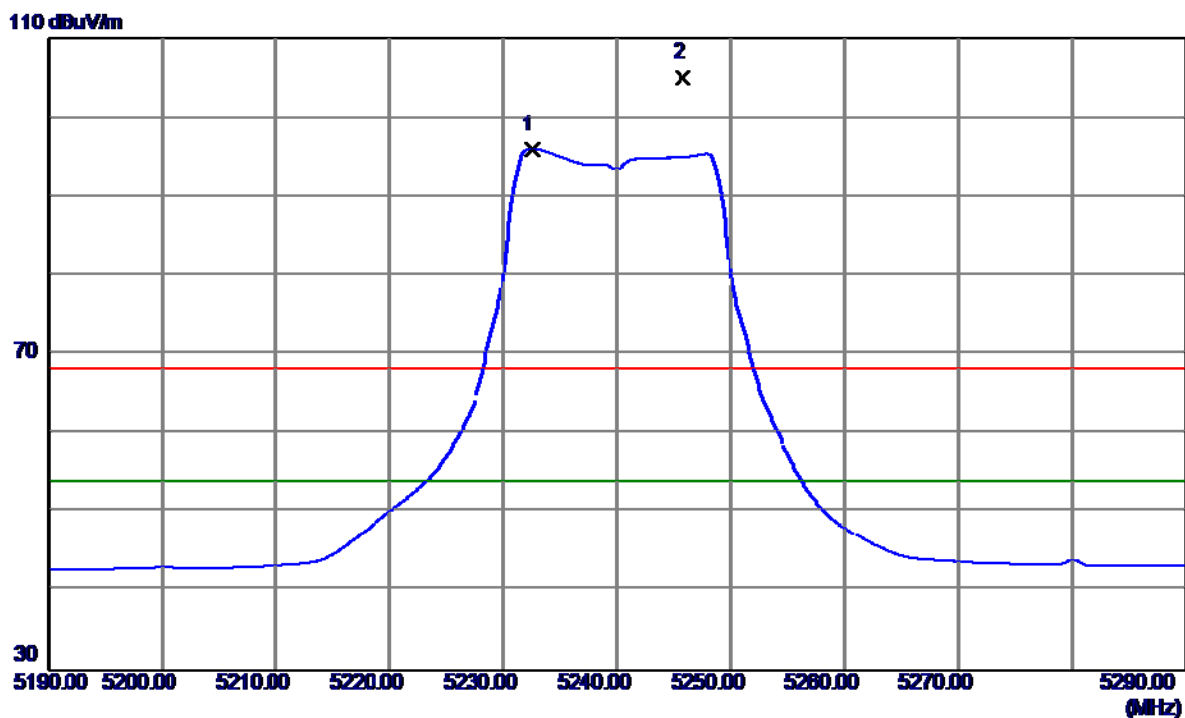


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10400.6210   | 33.33                      | 13.80                   | 47.13                     | 68.30           | -21.17       | Peak     |         |
| 2   | 10400.5540   | 23.74                      | 13.80                   | 37.54                     | 54.00           | -16.46       | AVG      |         |



|                  |                              |
|------------------|------------------------------|
| Orthogonal Axis: | X                            |
| Test Mode:       | UNII-1/ TX AC20 Mode 5240MHz |

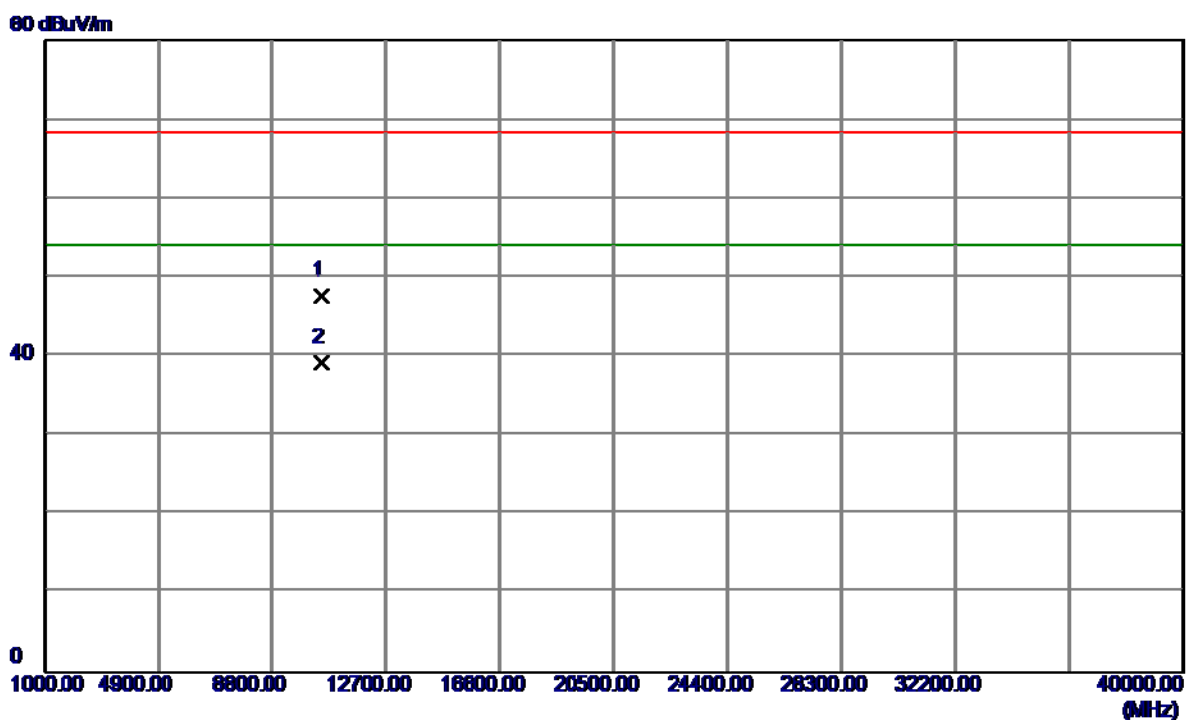
### Vertical



| 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   | 5232.5000    | 55.59                      | 40.39                   | 95.98                     | 54.00           | 41.98        | AVG      | No Limit |
| 2   | 5245.8000    | 64.55                      | 40.42                   | 104.97                    | 68.30           | 36.67        | Peak     | No Limit |

|                  |                              |
|------------------|------------------------------|
| Orthogonal Axis: | X                            |
| Test Mode:       | UNII-1/ TX AC20 Mode 5240MHz |

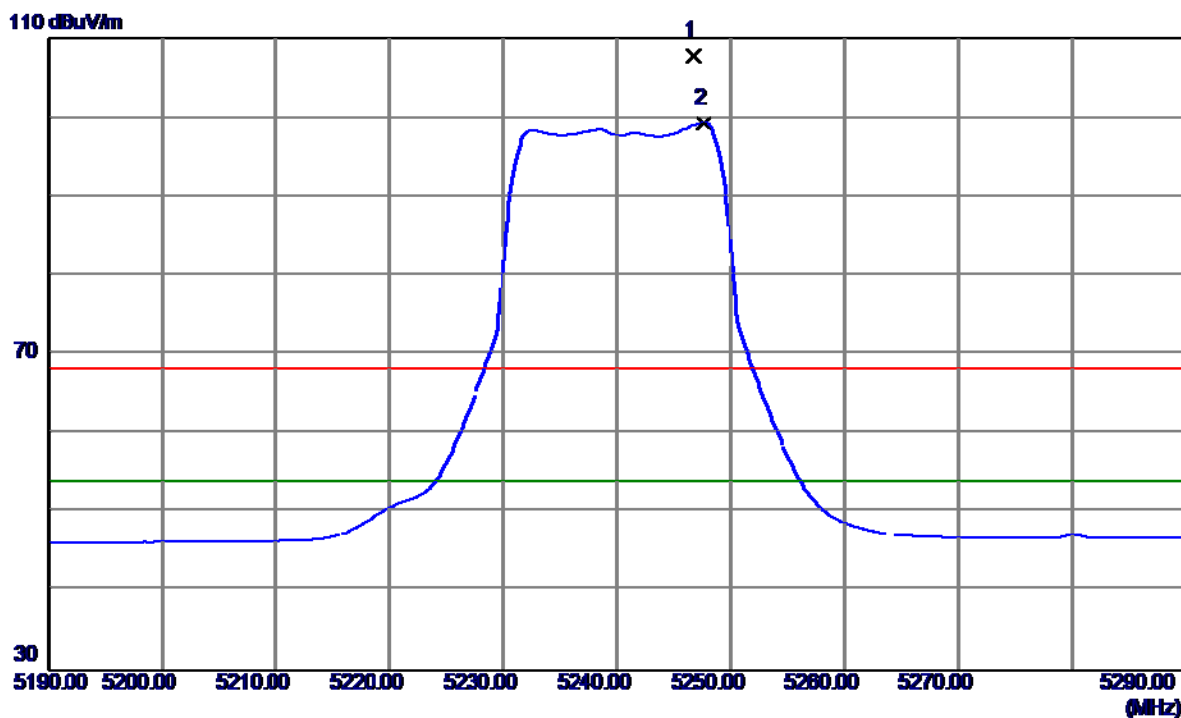
### Vertical



| No. | Freq.      | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|------------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz        | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | 10480.6220 | 34.01         | 13.69          | 47.70       | 68.30  | -20.60 | Peak     |         |
| 2   | 10480.1230 | 25.47         | 13.69          | 39.16       | 54.00  | -14.84 | AVG      |         |

|                  |                              |
|------------------|------------------------------|
| Orthogonal Axis: | X                            |
| Test Mode:       | UNII-1/ TX AC20 Mode 5240MHz |

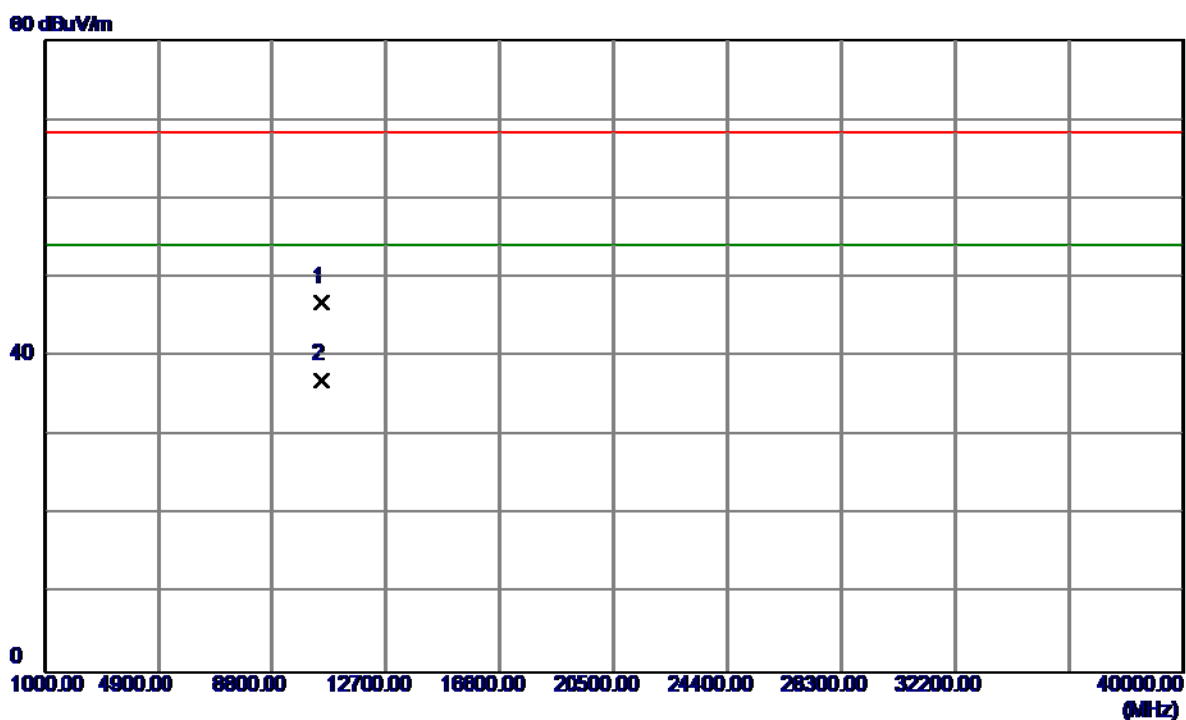
### Horizontal



| 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   | 5246.8000    | 67.33                      | 40.42                   | 107.75                    | 68.30           | 39.45        | Peak     | No Limit |
| 2   | 5247.7000    | 58.84                      | 40.43                   | 99.27                     | 54.00           | 45.27        | AVG      | No Limit |

|                  |                              |
|------------------|------------------------------|
| Orthogonal Axis: | X                            |
| Test Mode:       | UNII-1/ TX AC20 Mode 5240MHz |

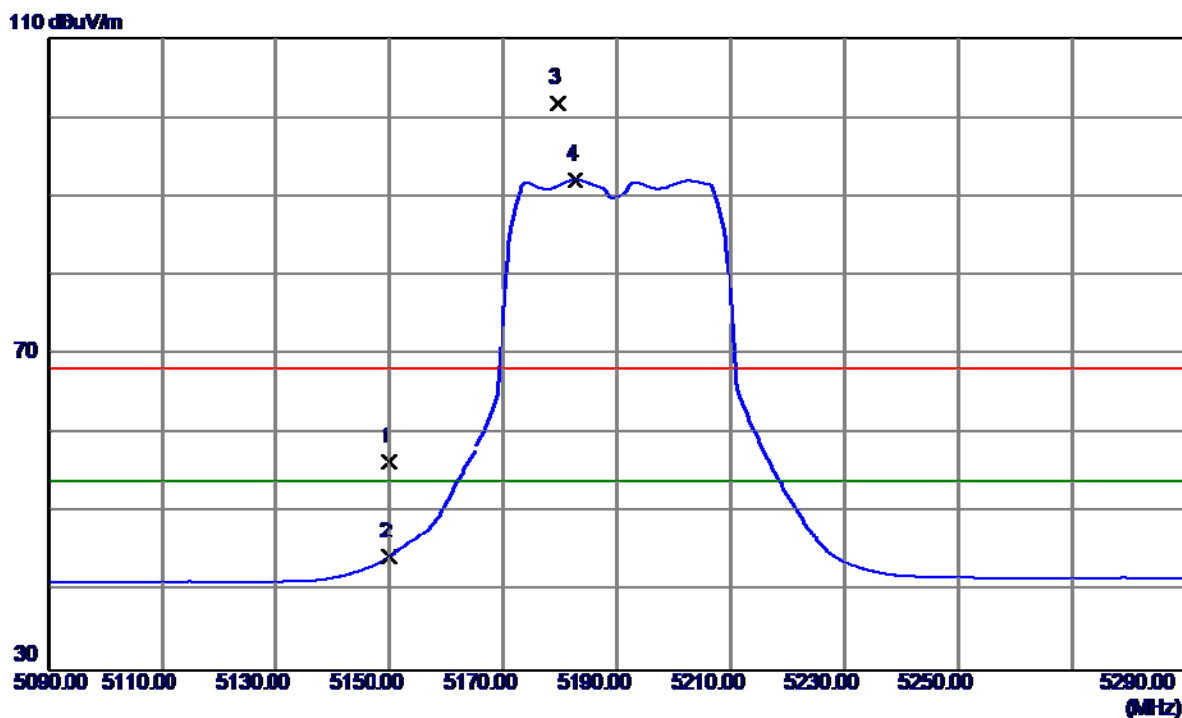
### Horizontal



| 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   | 10480.3400   | 33.12                      | 13.69                   | 46.81                     | 68.30           | -21.49       | Peak     |         |
| 2   | 10480.3400   | 23.35                      | 13.69                   | 37.04                     | 54.00           | -16.96       | AVG      |         |

|                  |                              |
|------------------|------------------------------|
| Orthogonal Axis: | X                            |
| Test Mode:       | UNII-1/ TX AC40 Mode 5190MHz |

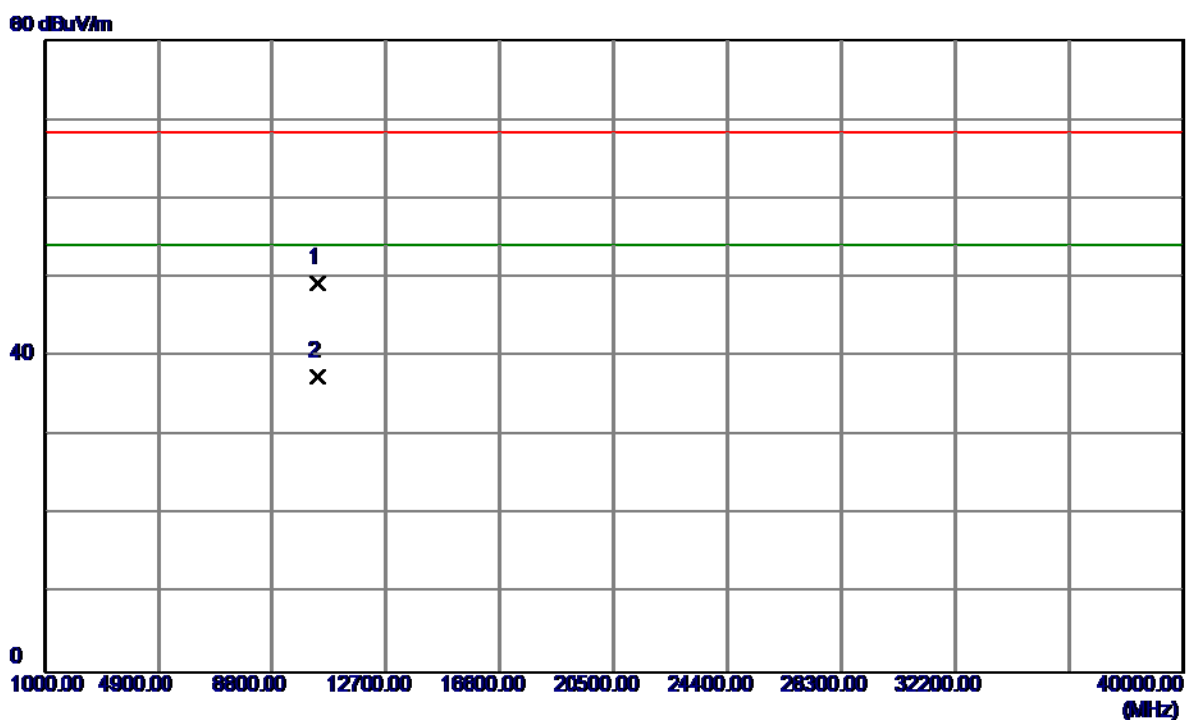
### Vertical



| 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    | 16.11                      | 40.22                   | 56.33                     | 68.30           | -11.97       | Peak     |          |
| 2   | 5150.0000    | 4.16                       | 40.22                   | 44.38                     | 54.00           | -9.62        | AVG      |          |
| 3   | 5179.6000    | 61.54                      | 40.28                   | 101.82                    | 68.30           | 33.52        | Peak     | No Limit |
| 4   | 5182.6000    | 51.85                      | 40.29                   | 92.14                     | 54.00           | 38.14        | AVG      | No Limit |

|                  |                              |
|------------------|------------------------------|
| Orthogonal Axis: | X                            |
| Test Mode:       | UNII-1/ TX AC40 Mode 5190MHz |

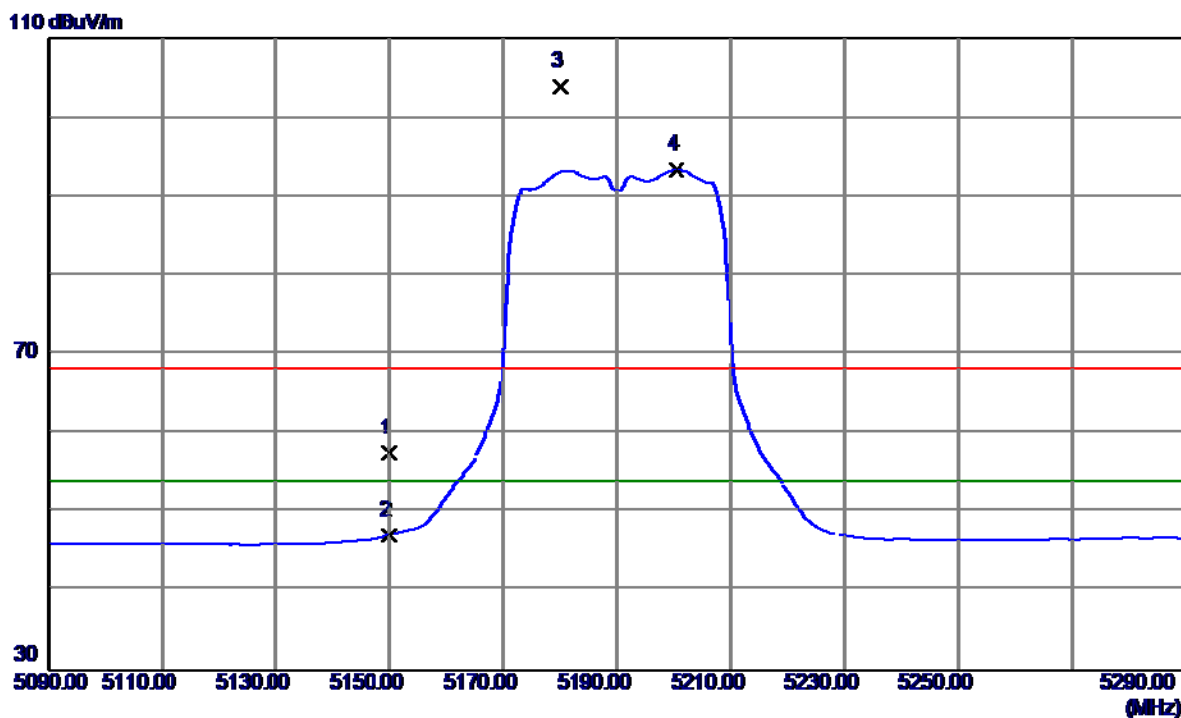
### Vertical



| 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   | 10380.3099   | 35.45                      | 13.83                   | 49.28                     | 68.30           | -19.02       | Peak     |         |
| 2   | 10380.3099   | 23.63                      | 13.83                   | 37.46                     | 54.00           | -16.54       | AVG      |         |

|                  |                              |
|------------------|------------------------------|
| Orthogonal Axis: | X                            |
| Test Mode:       | UNII-1/ TX AC40 Mode 5190MHz |

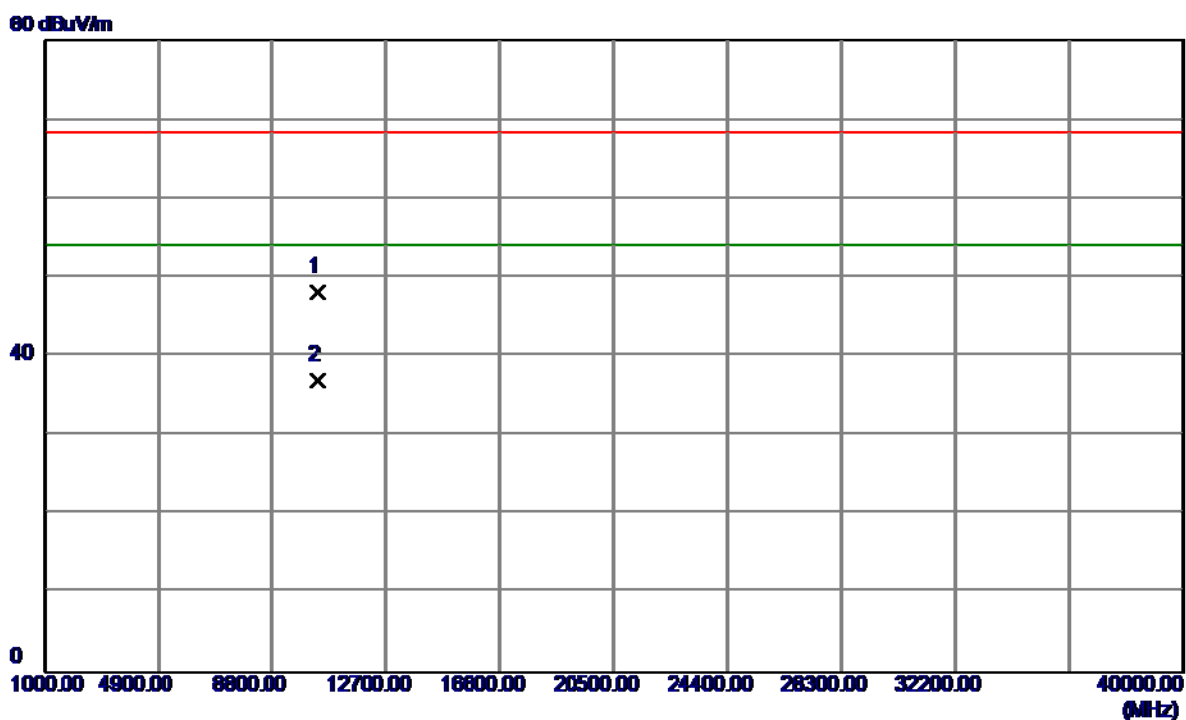
### Horizontal



| 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    | 17.24                      | 40.22                   | 57.46                     | 68.30           | -10.84       | Peak     |          |
| 2   | 5150.0000    | 6.96                       | 40.22                   | 47.18                     | 54.00           | -6.82        | AVG      |          |
| 3   | 5180.0000    | 63.60                      | 40.28                   | 103.88                    | 68.30           | 35.58        | Peak     | No Limit |
| 4   | 5200.4000    | 53.07                      | 40.32                   | 93.39                     | 54.00           | 39.39        | AVG      | No Limit |

|                  |                              |
|------------------|------------------------------|
| Orthogonal Axis: | X                            |
| Test Mode:       | UNII-1/ TX AC40 Mode 5190MHz |

### Horizontal

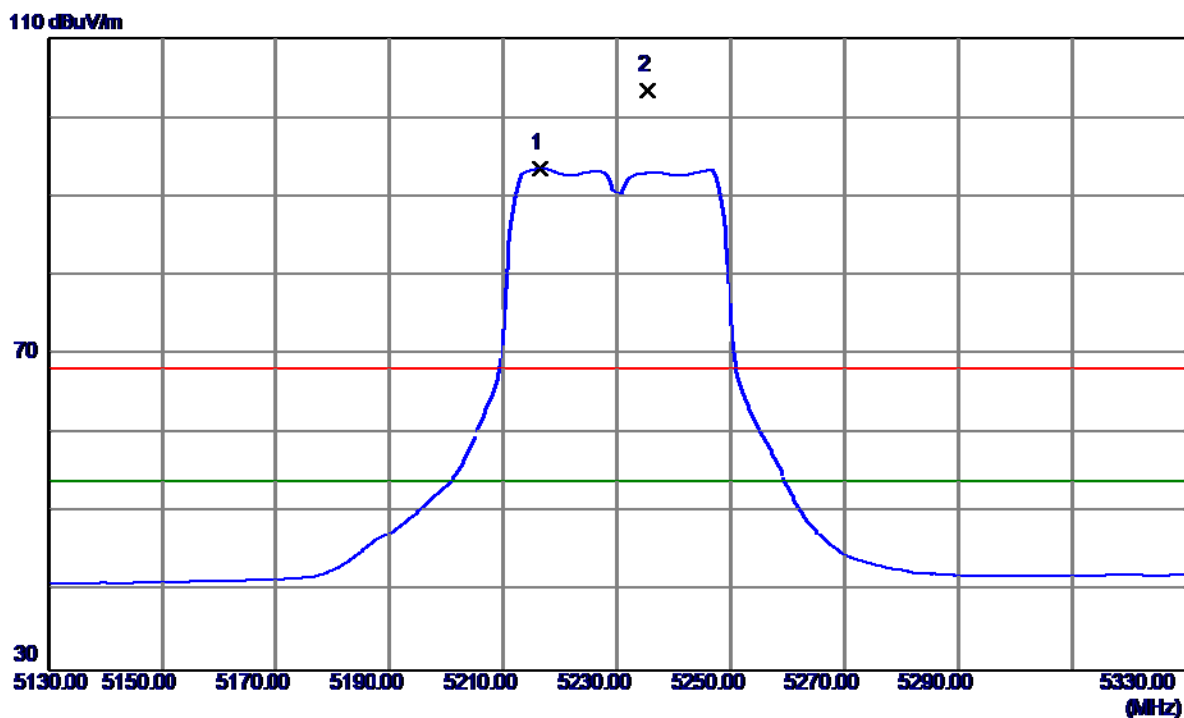


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10381.5199   | 34.40                      | 13.83                   | 48.23                     | 68.30           | -20.07       | Peak     |         |
| 2   | 10381.5199   | 23.06                      | 13.83                   | 36.89                     | 54.00           | -17.11       | AVG      |         |



|                  |                              |
|------------------|------------------------------|
| Orthogonal Axis: | X                            |
| Test Mode:       | UNII-1/ TX AC40 Mode 5230MHz |

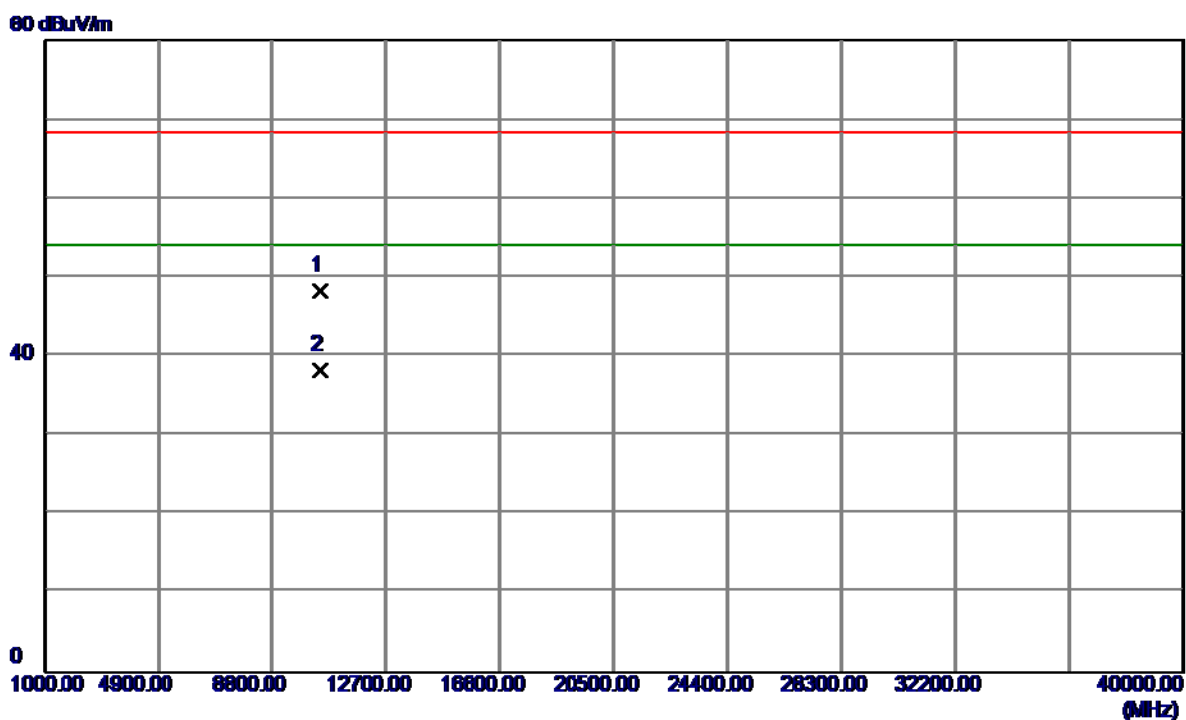
### Vertical



| 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   | 5216.4000    | 53.17                      | 40.36                   | 93.53                     | 54.00           | 39.53        | AVG      | No Limit |
| 2   | 5235.4000    | 63.11                      | 40.40                   | 103.51                    | 68.30           | 35.21        | Peak     | No Limit |

|                  |                              |
|------------------|------------------------------|
| Orthogonal Axis: | X                            |
| Test Mode:       | UNII-1/ TX AC40 Mode 5230MHz |

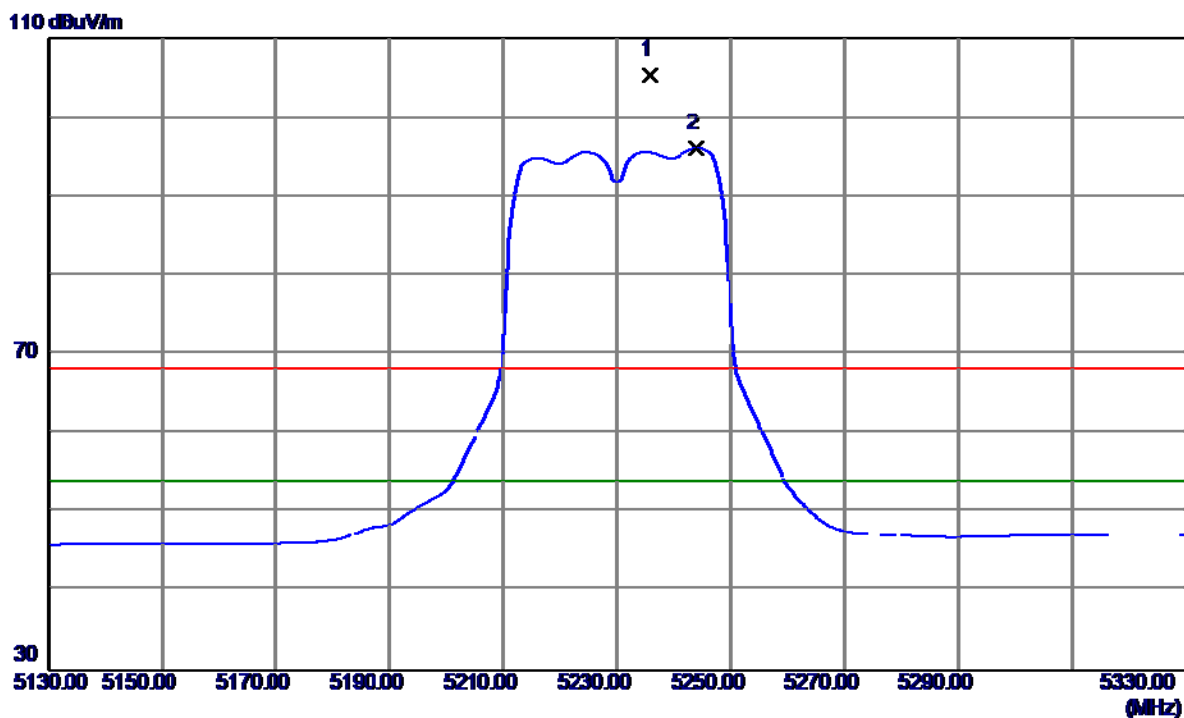
### Vertical



| 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   | 10460.1449   | 34.56                      | 13.72                   | 48.28                     | 68.30           | -20.02       | Peak     |         |
| 2   | 10460.5670   | 24.46                      | 13.72                   | 38.18                     | 54.00           | -15.82       | AVG      |         |

|                  |                              |
|------------------|------------------------------|
| Orthogonal Axis: | X                            |
| Test Mode:       | UNII-1/ TX AC40 Mode 5230MHz |

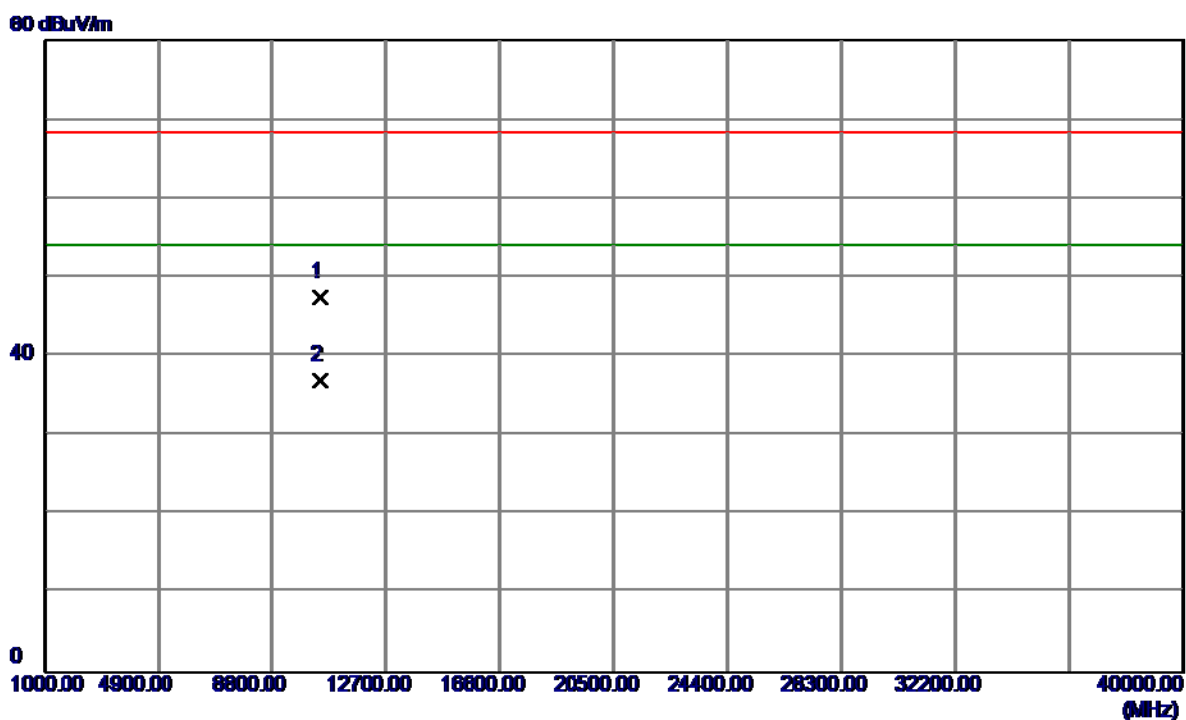
### Horizontal



| 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   | 5235.8000    | 64.97                      | 40.40                   | 105.37                    | 68.30           | 37.07        | Peak     | No Limit |
| 2   | 5244.0000    | 55.67                      | 40.42                   | 96.09                     | 54.00           | 42.09        | AVG      | No Limit |

|                  |                              |
|------------------|------------------------------|
| Orthogonal Axis: | X                            |
| Test Mode:       | UNII-1/ TX AC40 Mode 5230MHz |

### Horizontal

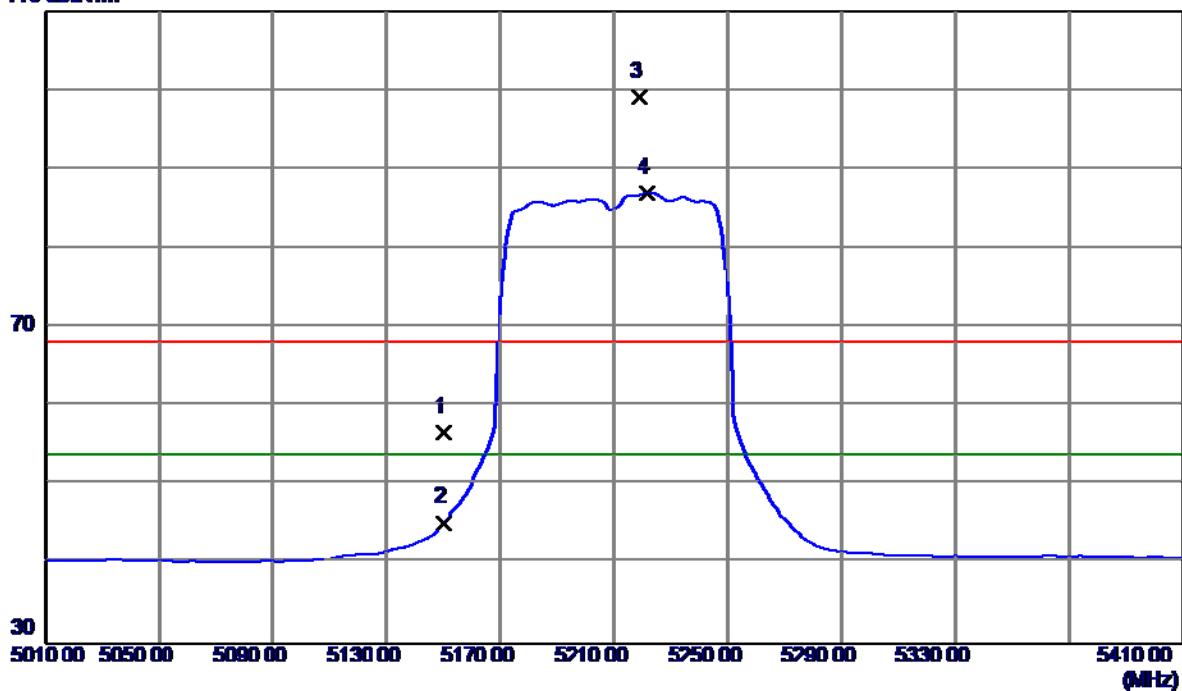


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10460.1800   | 33.83                      | 13.72                   | 47.55                     | 68.30           | -20.75       | Peak     |         |
| 2   | 10460.1800   | 23.24                      | 13.72                   | 36.96                     | 54.00           | -17.04       | AVG      |         |

|                  |                              |
|------------------|------------------------------|
| Orthogonal Axis: | X                            |
| Test Mode:       | UNII-1/ TX AC80 Mode 5210MHz |

### Vertical

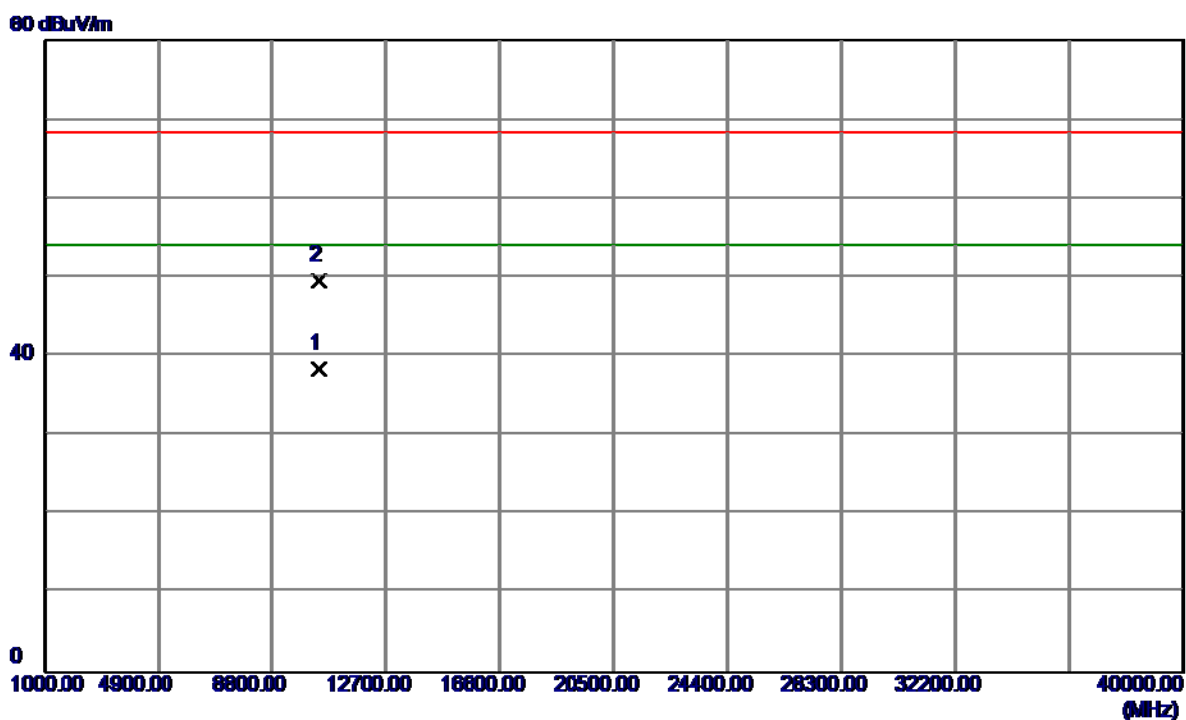
110 dBuV/m



| 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   | 5150.0000    | 16.55                      | 40.22                   | 56.77                     | 68.30           | -11.53       | Peak     |          |
| 2   | 5150.0000    | 5.06                       | 40.22                   | 45.28                     | 54.00           | -8.72        | AVG      |          |
| 3   | 5218.8000    | 58.68                      | 40.36                   | 99.04                     | 68.30           | 30.74        | Peak     | No Limit |
| 4   | 5221.6000    | 46.60                      | 40.37                   | 86.97                     | 54.00           | 32.97        | AVG      | No Limit |

|                  |                              |
|------------------|------------------------------|
| Orthogonal Axis: | X                            |
| Test Mode:       | UNII-1/ TX AC80 Mode 5210MHz |

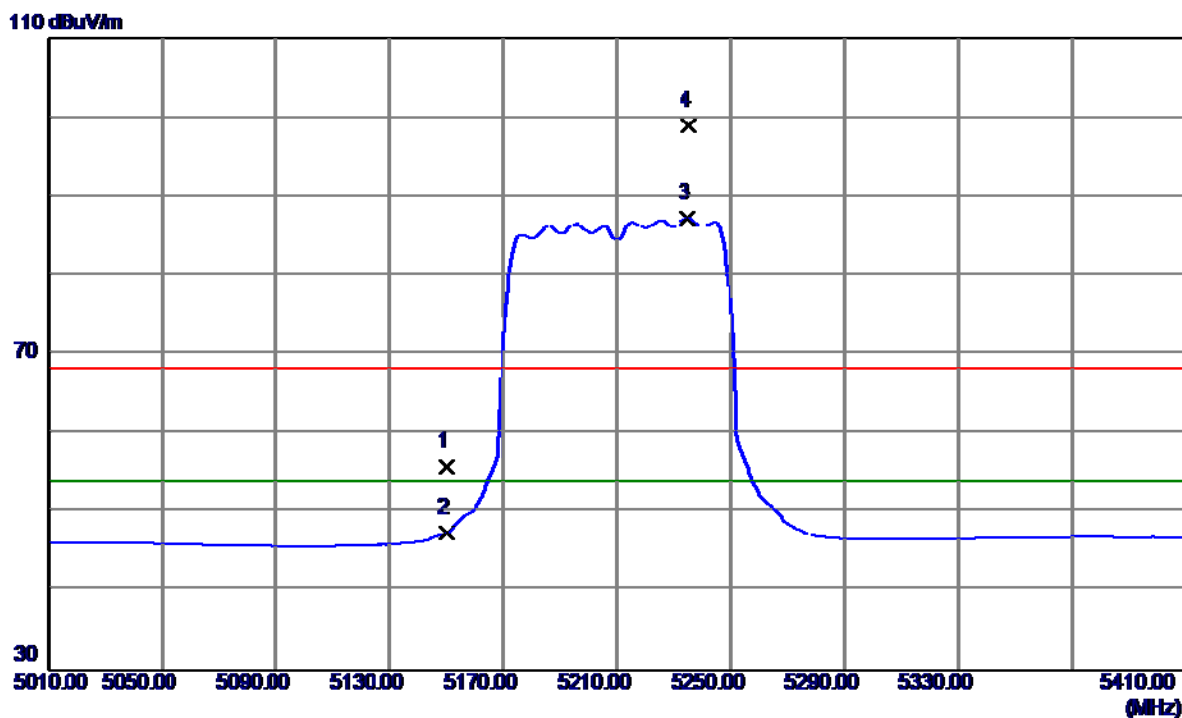
### Vertical



| 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   | 10422.6000   | 24.57                      | 13.77                   | 38.34                     | 54.00           | -15.66       | AVG      |         |
| 2   | 10422.7000   | 35.79                      | 13.77                   | 49.56                     | 68.30           | -18.74       | Peak     |         |

|                  |                              |
|------------------|------------------------------|
| Orthogonal Axis: | X                            |
| Test Mode:       | UNII-1/ TX AC80 Mode 5210MHz |

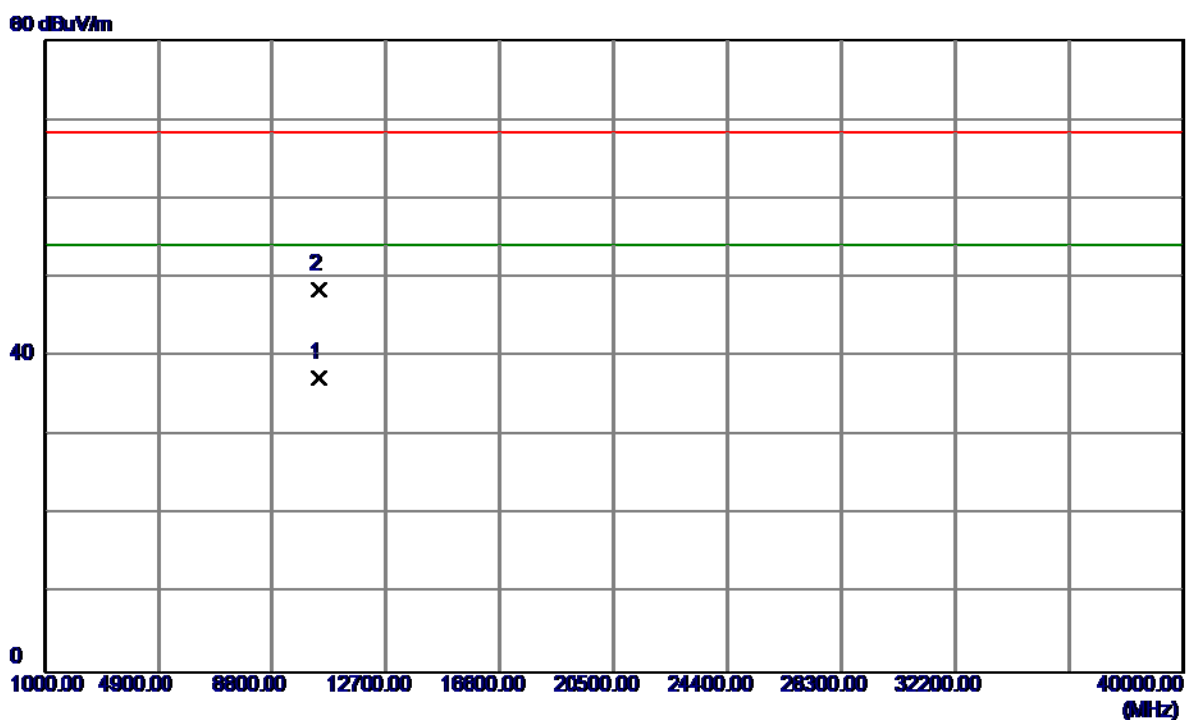
### Horizontal



| 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    | 15.54                      | 40.22                   | 55.76                     | 68.30           | -12.54       | Peak     |          |
| 2   | 5150.0000    | 7.26                       | 40.22                   | 47.48                     | 54.00           | -6.52        | AVG      |          |
| 3   | 5234.8000    | 46.93                      | 40.40                   | 87.33                     | 54.00           | 33.33        | AVG      | No Limit |
| 4   | 5235.2000    | 58.57                      | 40.40                   | 98.97                     | 68.30           | 30.67        | Peak     | No Limit |

|                  |                              |
|------------------|------------------------------|
| Orthogonal Axis: | X                            |
| Test Mode:       | UNII-1/ TX AC80 Mode 5210MHz |

### Horizontal

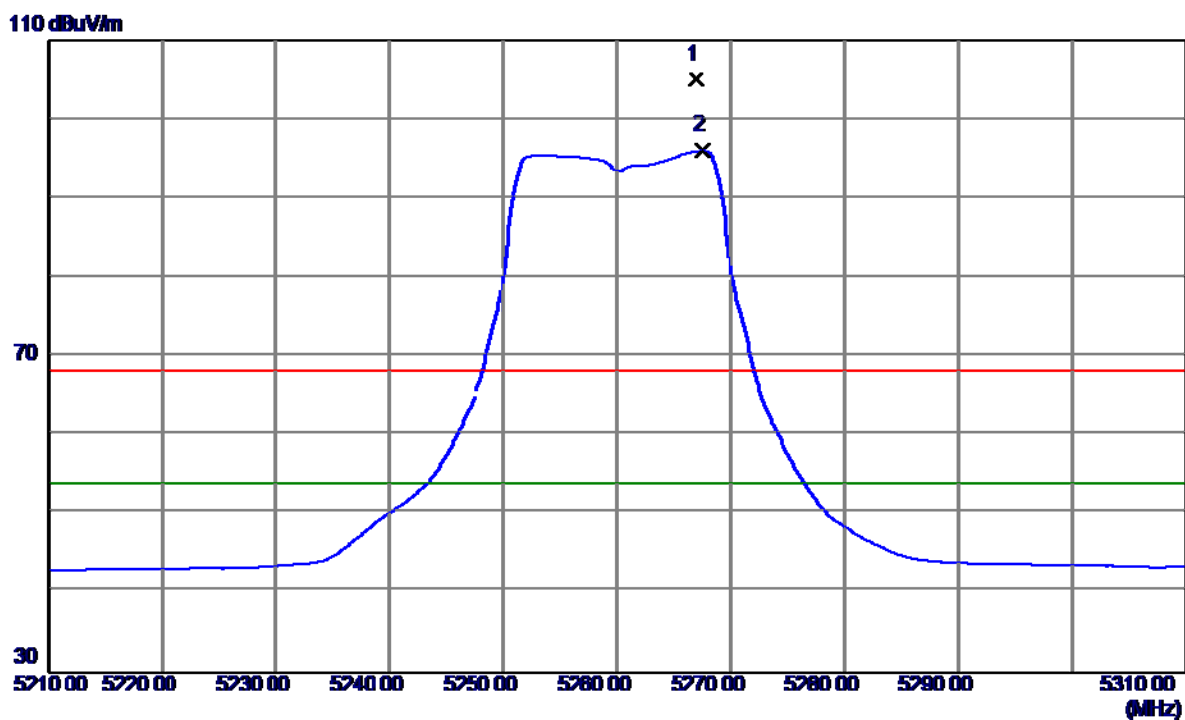


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10421.1200   | 23.57                      | 13.77                   | 37.34                     | 54.00           | -16.66       | AVG      |         |
| 2   | 10421.5630   | 34.74                      | 13.77                   | 48.51                     | 68.30           | -19.79       | Peak     |         |



|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2A/ TX AC20 Mode 5260MHz |

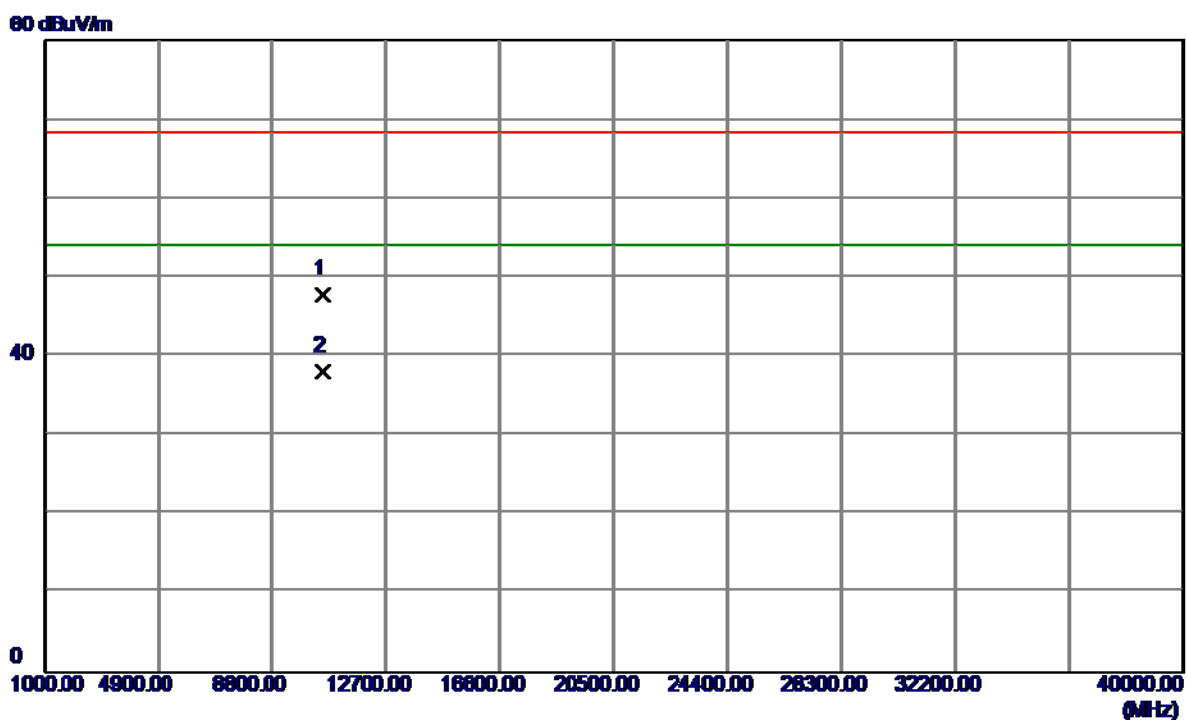
### Vertical



| 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   | 5267.0000    | 64.60                      | 40.47                   | 105.07                    | 68.30           | 36.77        | Peak     | No Limit |
| 2   | 5267.6000    | 55.55                      | 40.47                   | 96.02                     | 54.00           | 42.02        | AVG      | No Limit |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2A/ TX AC20 Mode 5260MHz |

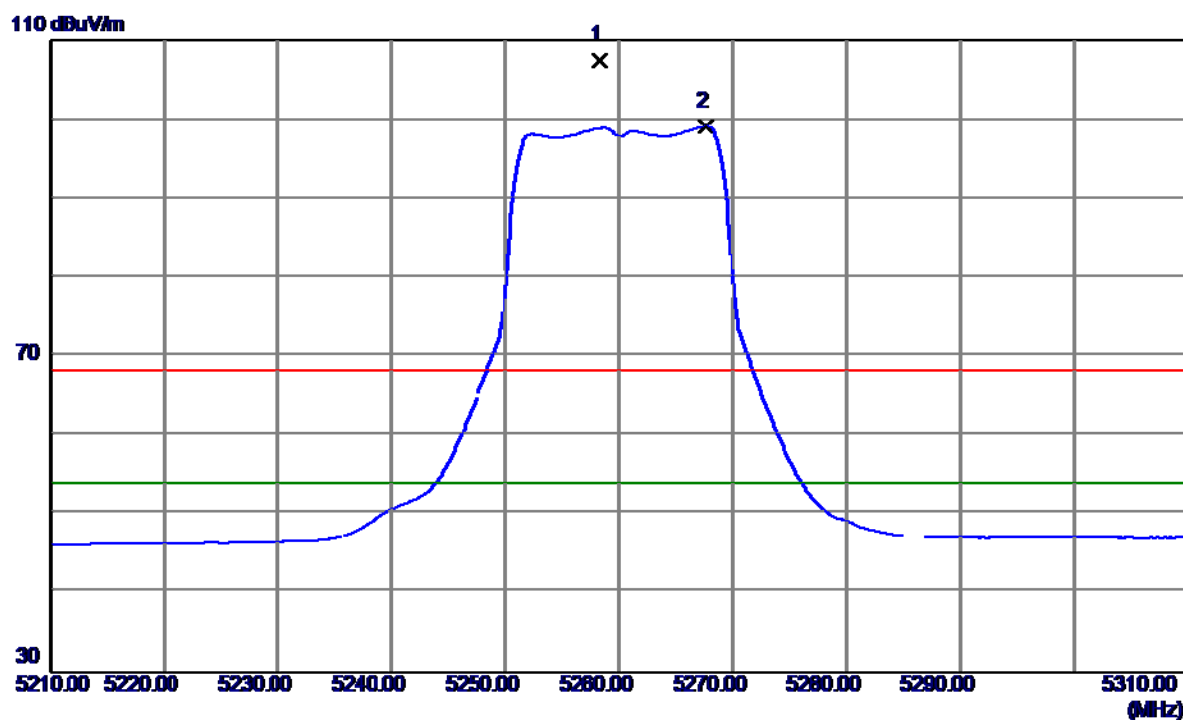
### Vertical



| 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   | 10520.3400   | 34.10                      | 13.75                   | 47.85                     | 68.30           | -20.45       | Peak     |         |
| 2   | 10520.3400   | 24.37                      | 13.75                   | 38.12                     | 54.00           | -15.88       | AVG      |         |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2A/ TX AC20 Mode 5260MHz |

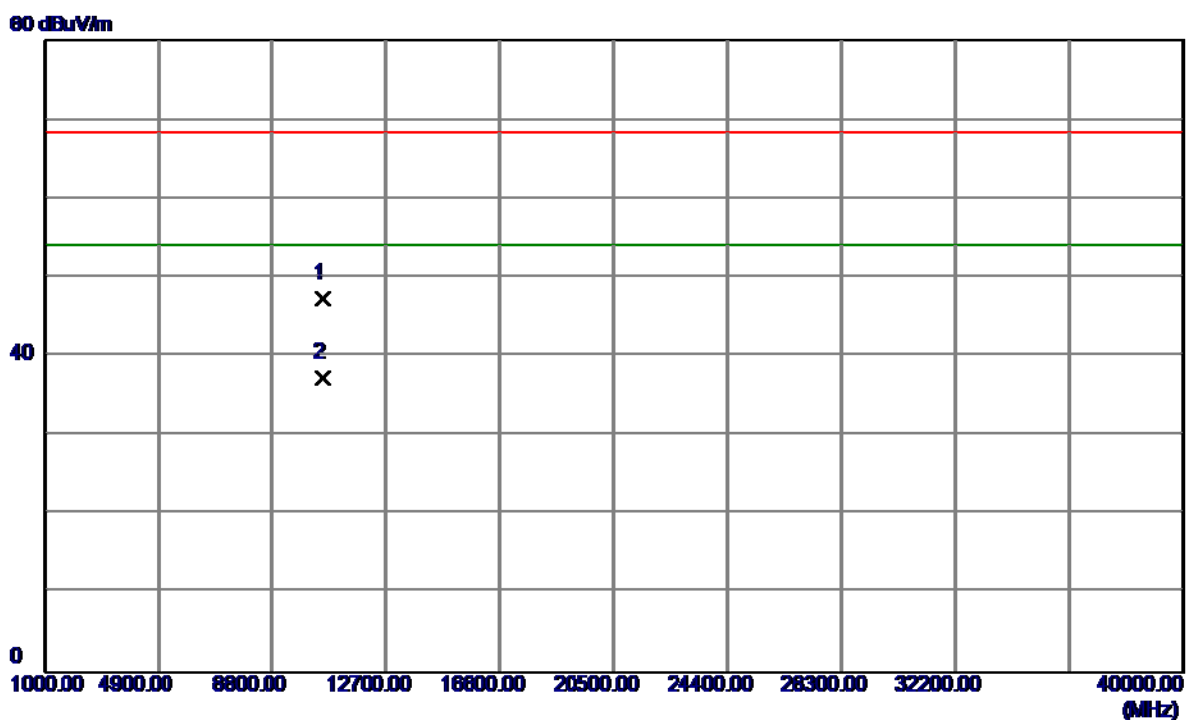
### Horizontal



| 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   | 5258.3000    | 67.05                      | 40.45                   | 107.50                    | 68.30           | 39.20        | Peak     | No Limit |
| 2   | 5267.7000    | 58.58                      | 40.47                   | 99.05                     | 54.00           | 45.05        | AVG      | No Limit |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2A/ TX AC20 Mode 5260MHz |

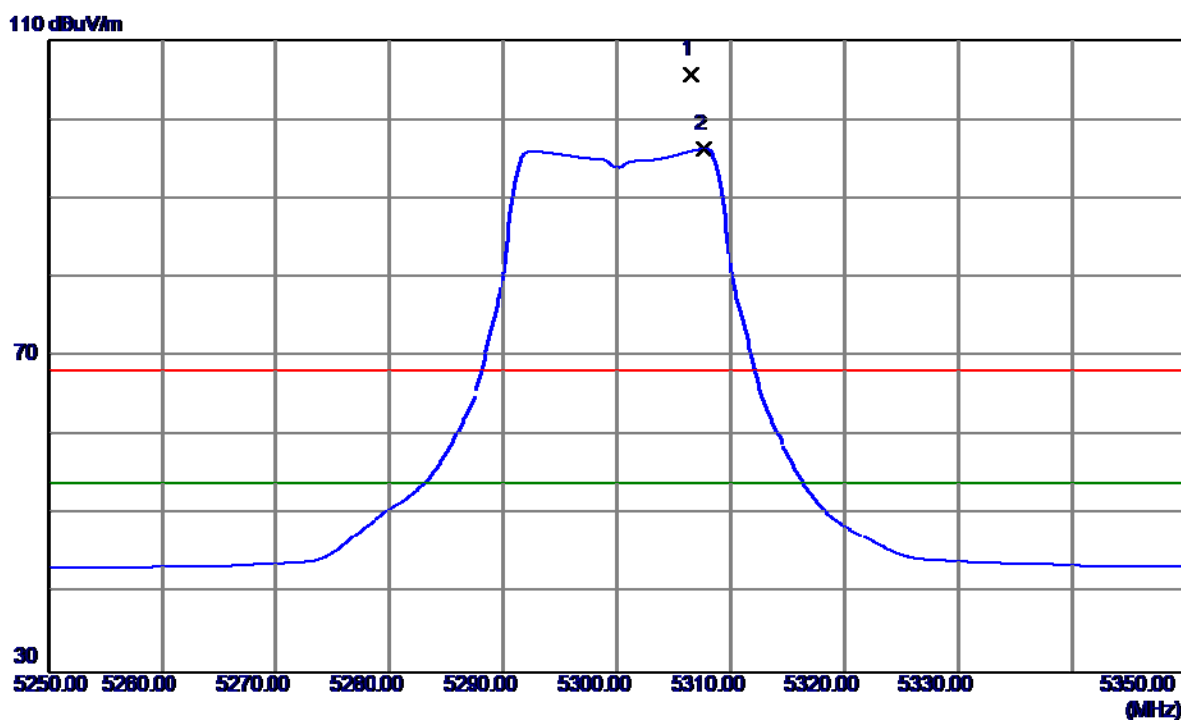
### Horizontal



| 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   | 10520.6689   | 33.68                      | 13.75                   | 47.43                     | 68.30           | -20.87       | Peak     |         |
| 2   | 10520.5500   | 23.53                      | 13.75                   | 37.28                     | 54.00           | -16.72       | AVG      |         |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2A/ TX AC20 Mode 5300MHz |

### Vertical

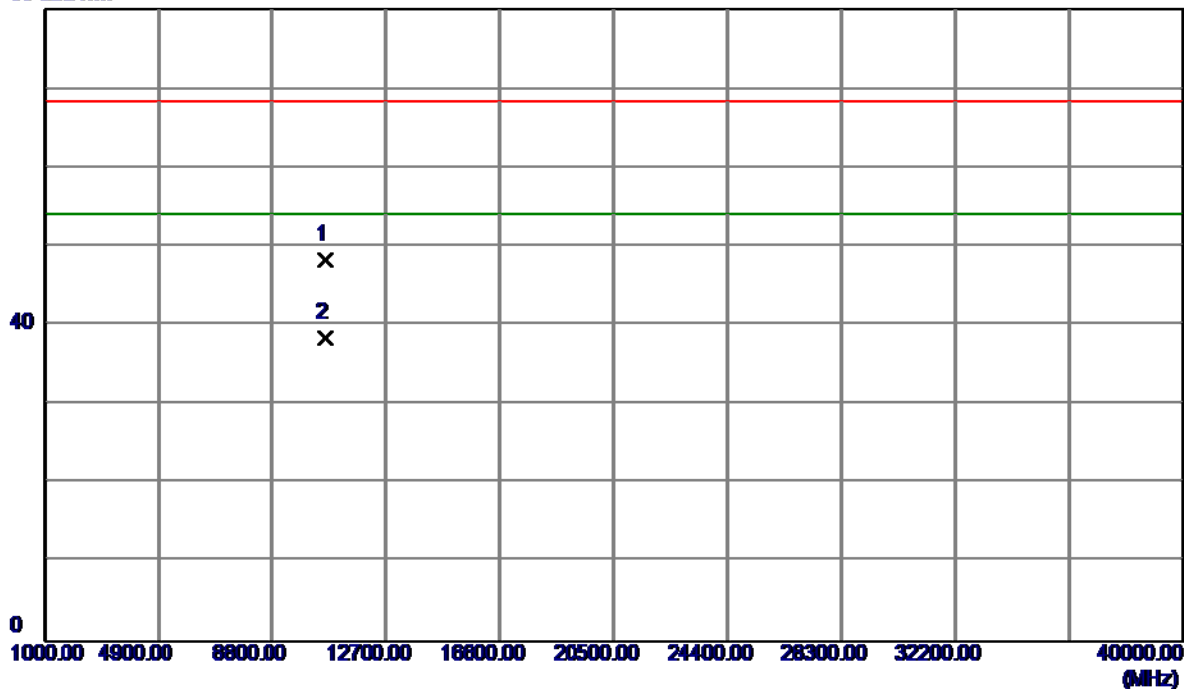


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|----------|
| 1   | 5306.6000    | 65.19                      | 40.55                   | 105.74                    | 68.30           | 37.44        | Peak     | No Limit |
| 2   | 5307.7000    | 55.71                      | 40.55                   | 96.26                     | 54.00           | 42.26        | AVG      | No Limit |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2A/ TX AC20 Mode 5300MHz |

### Vertical

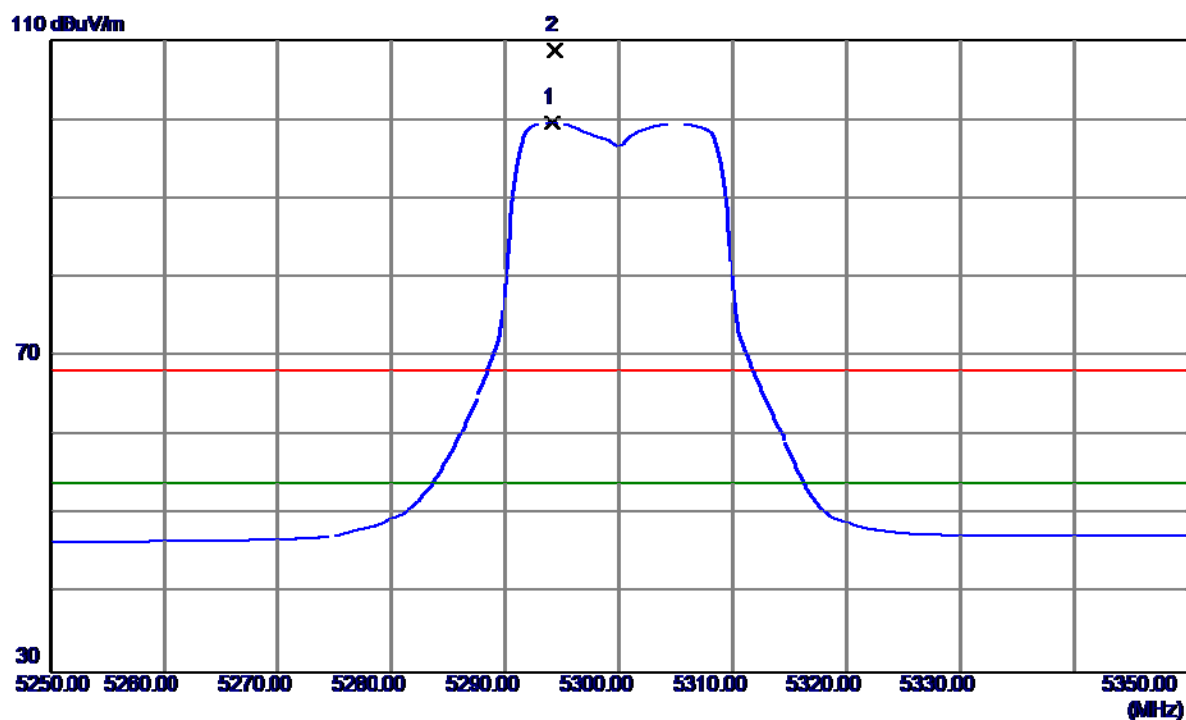
60 dBuV/m



| No. | Freq.      | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|------------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz        | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | 10600.3339 | 34.25         | 14.08          | 48.33       | 68.30  | -19.97 | Peak     |         |
| 2   | 10600.1710 | 24.37         | 14.08          | 38.45       | 54.00  | -15.55 | AVG      |         |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2A/ TX AC20 Mode 5300MHz |

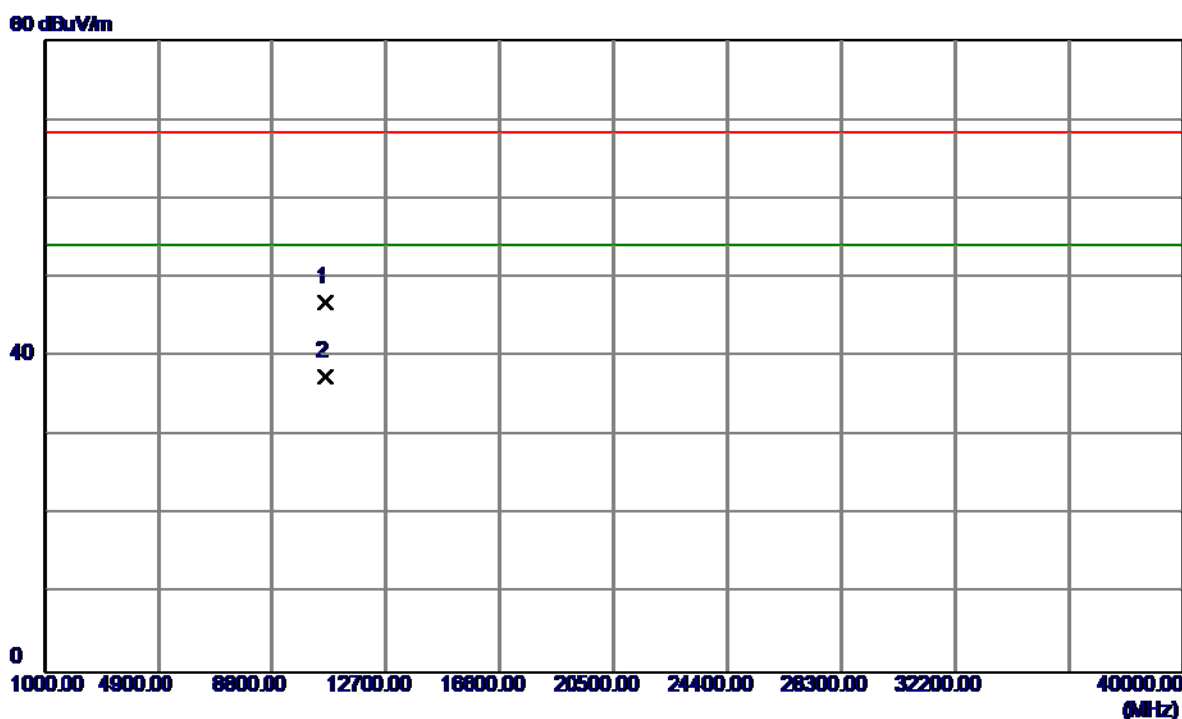
### Horizontal



| 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   | 5294.1000    | 59.04                      | 40.52                   | 99.56                     | 54.00           | 45.56        | AVG      | No Limit |
| 2   | 5294.3000    | 68.23                      | 40.52                   | 108.75                    | 68.30           | 40.45        | Peak     | No Limit |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2A/ TX AC20 Mode 5300MHz |

### Horizontal

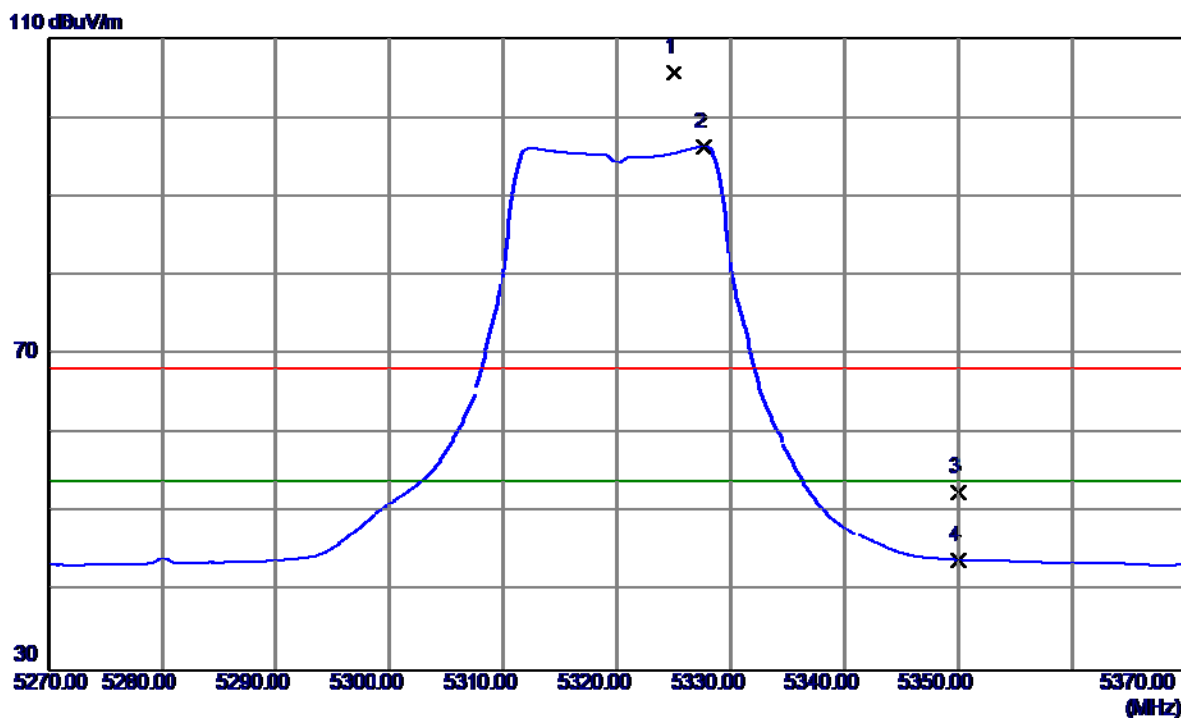


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10600.7100   | 32.79                      | 14.08                   | 46.87                     | 68.30           | -21.43       | Peak     |         |
| 2   | 10600.7100   | 23.38                      | 14.08                   | 37.46                     | 54.00           | -16.54       | AVG      |         |



|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2A/ TX AC20 Mode 5320MHz |

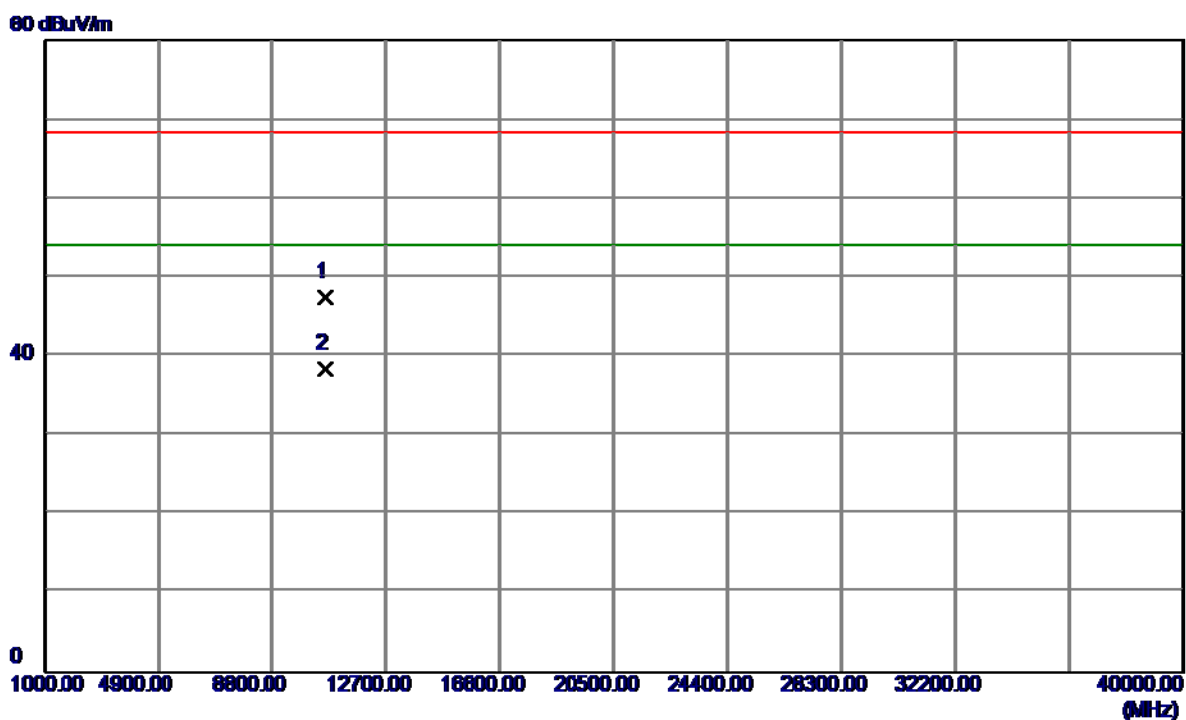
### Vertical



| 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   | 5325.0000    | 65.13                      | 40.59                   | 105.72                    | 68.30           | 37.42        | Peak     | No Limit |
| 2   | 5327.7000    | 55.71                      | 40.59                   | 96.30                     | 54.00           | 42.30        | AVG      | No Limit |
| 3   | 5350.0000    | 11.85                      | 40.64                   | 52.49                     | 68.30           | -15.81       | Peak     |          |
| 4   | 5350.0000    | 3.33                       | 40.64                   | 43.97                     | 54.00           | -10.03       | AVG      |          |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2A/ TX AC20 Mode 5320MHz |

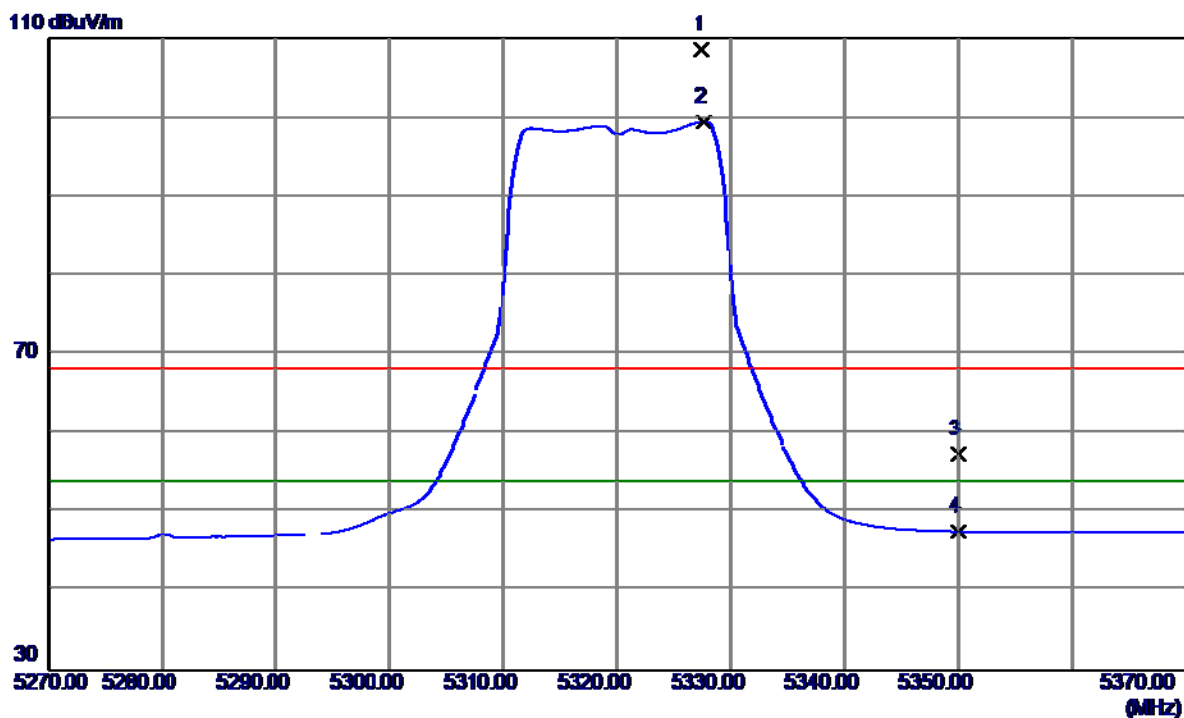
### Vertical



| 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   | 10640.2800   | 33.31                      | 14.25                   | 47.56                     | 68.30           | -20.74       | Peak     |         |
| 2   | 10640.2800   | 24.09                      | 14.25                   | 38.34                     | 54.00           | -15.66       | AVG      |         |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2A/ TX AC20 Mode 5320MHz |

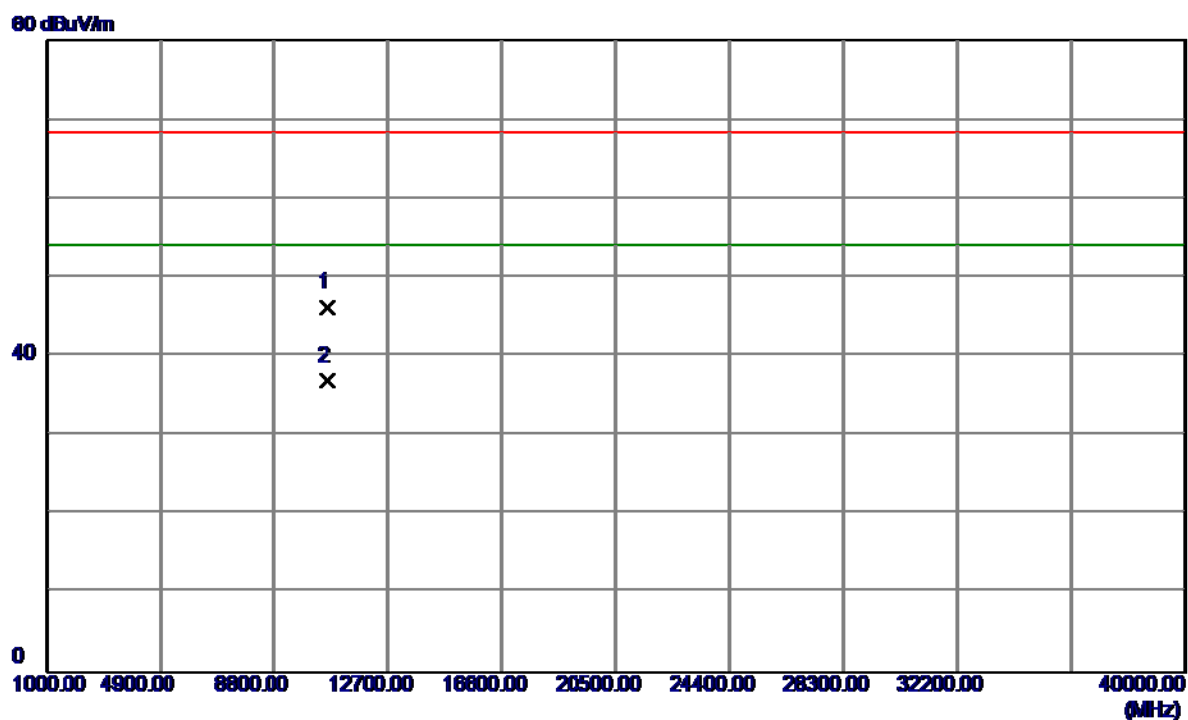
### Horizontal



| 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   | 5327.5000    | 67.92                      | 40.59                   | 108.51                    | 68.30           | 40.21        | Peak     | No Limit |
| 2   | 5327.7000    | 58.79                      | 40.59                   | 99.38                     | 54.00           | 45.38        | AVG      | No Limit |
| 3   | 5350.0000    | 16.73                      | 40.64                   | 57.37                     | 68.30           | -10.93       | Peak     |          |
| 4   | 5350.0000    | 7.01                       | 40.64                   | 47.65                     | 54.00           | -6.35        | AVG      |          |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2A/ TX AC20 Mode 5320MHz |

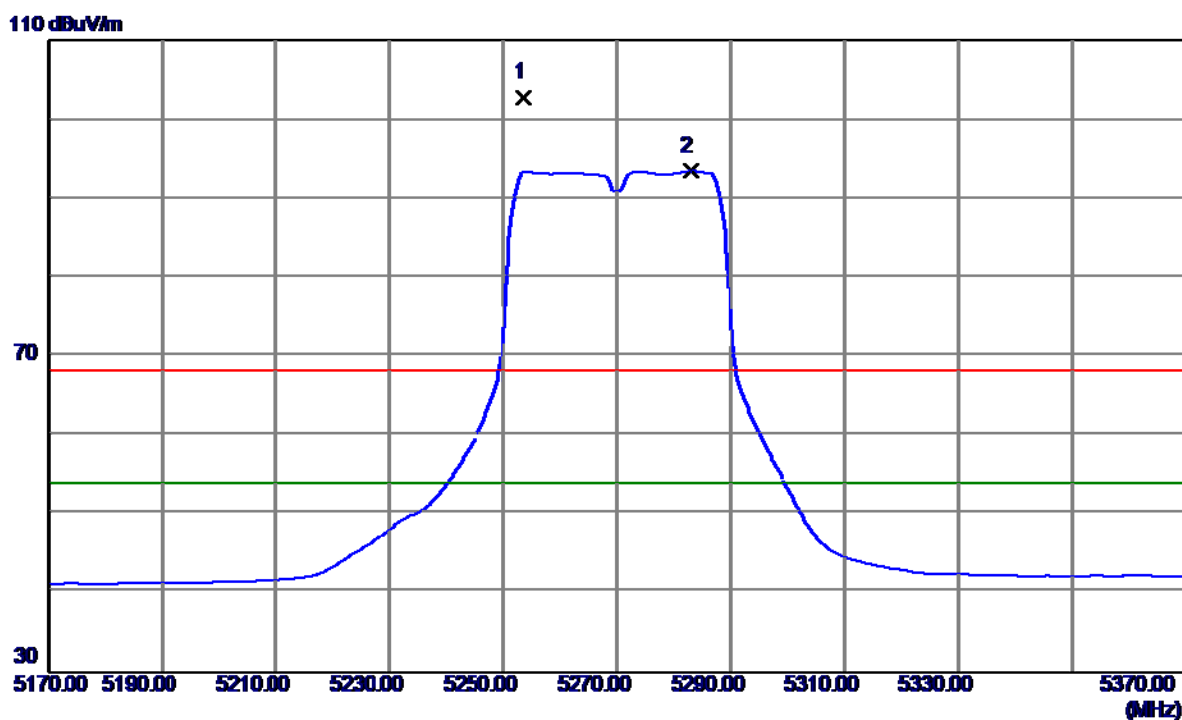
### Horizontal



| 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   | 10640.1140   | 32.02                      | 14.25                   | 46.27                     | 68.30           | -22.03       | Peak     |         |
| 2   | 10640.5880   | 22.63                      | 14.25                   | 36.88                     | 54.00           | -17.12       | AVG      |         |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2A/ TX AC40 Mode 5270MHz |

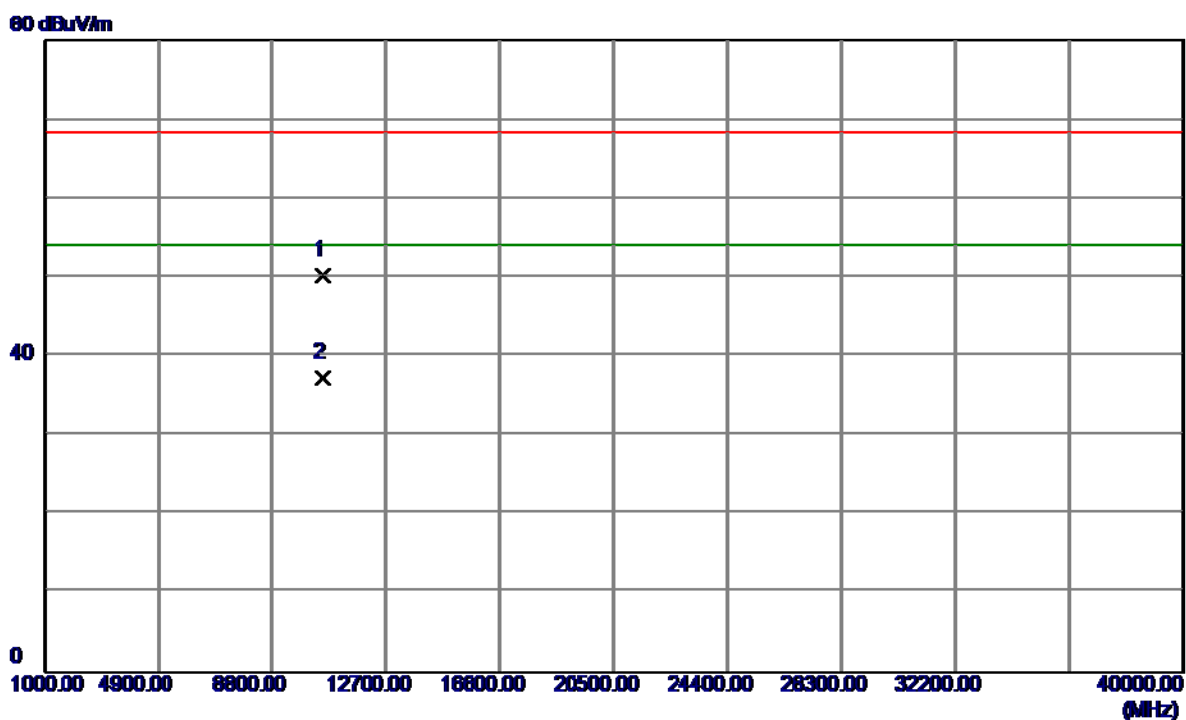
### Vertical



| 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   | 5253.6000    | 62.37                      | 40.44                   | 102.81                    | 68.30           | 34.51        | Peak     | No Limit |
| 2   | 5283.0000    | 52.94                      | 40.50                   | 93.44                     | 54.00           | 39.44        | AVG      | No Limit |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2A/ TX AC40 Mode 5270MHz |

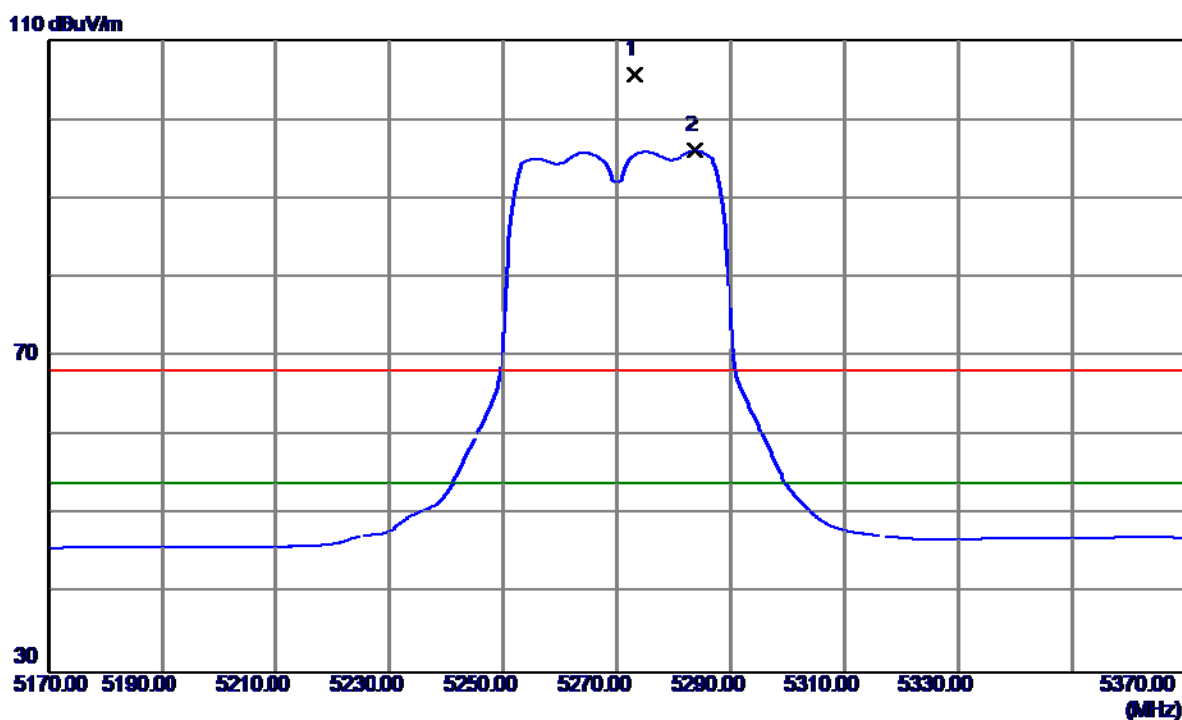
### Vertical



| 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   | 10540.2570   | 36.46                      | 13.83                   | 50.29                     | 68.30           | -18.01       | Peak     |         |
| 2   | 10540.6550   | 23.47                      | 13.83                   | 37.30                     | 54.00           | -16.70       | AVG      |         |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2A/ TX AC40 Mode 5270MHz |

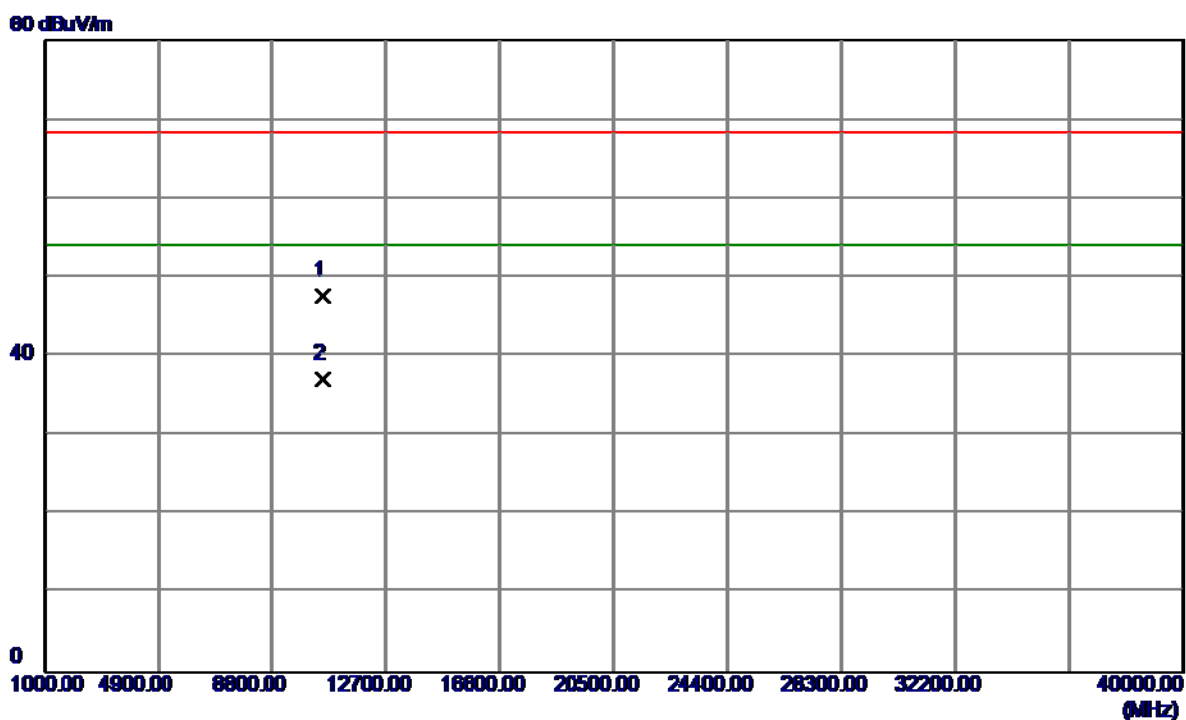
### Horizontal



| 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   | 5273.2000    | 65.24                      | 40.48                   | 105.72                    | 68.30           | 37.42        | Peak     | No Limit |
| 2   | 5283.8000    | 55.51                      | 40.50                   | 96.01                     | 54.00           | 42.01        | AVG      | No Limit |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2A/ TX AC40 Mode 5270MHz |

### Horizontal

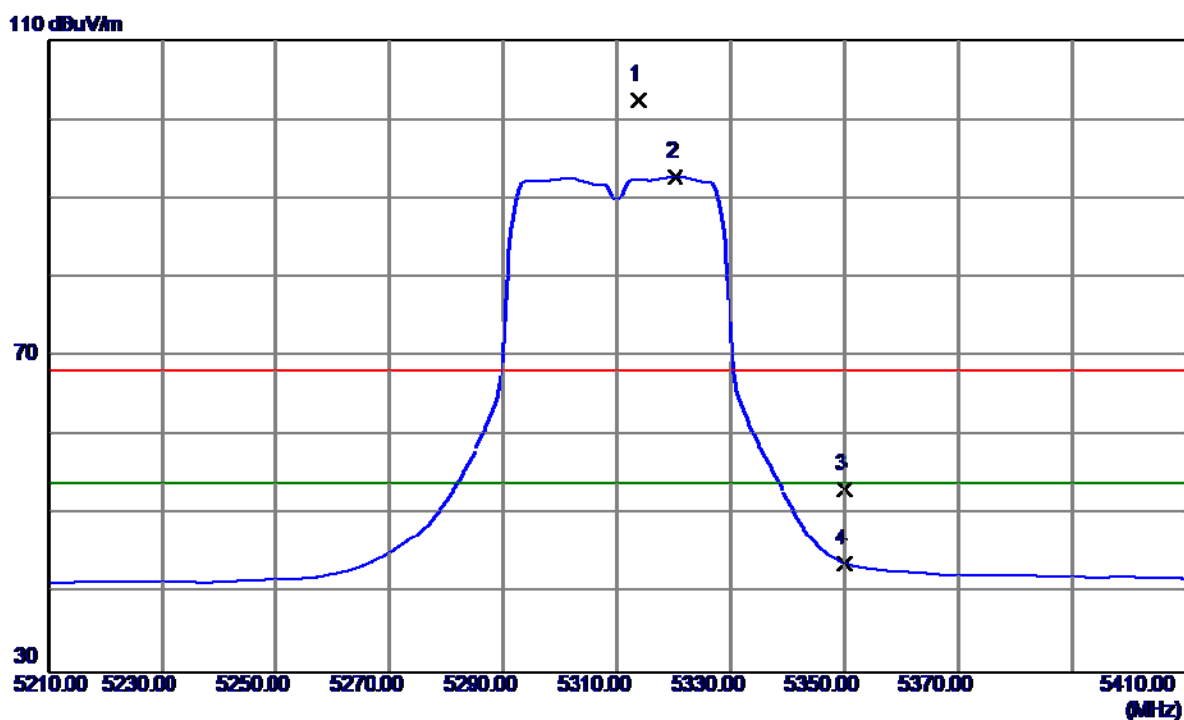


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10540.8700   | 33.85                      | 13.84                   | 47.69                     | 68.30           | -20.61       | Peak     |         |
| 2   | 10540.8700   | 23.28                      | 13.84                   | 37.12                     | 54.00           | -16.88       | AVG      |         |



|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2A/ TX AC40 Mode 5310MHz |

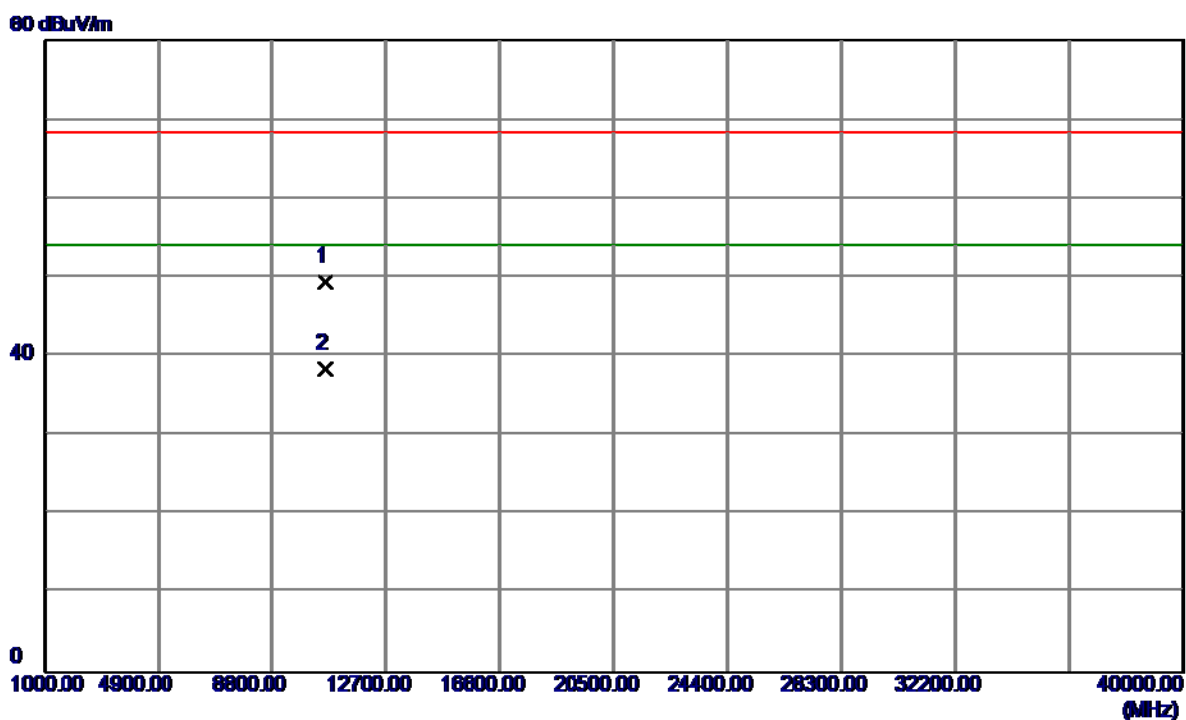
### Vertical



| 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   | 5313.8000    | 61.85                      | 40.57                   | 102.42                    | 68.30           | 34.12        | Peak     | No Limit |
| 2   | 5320.2000    | 52.18                      | 40.58                   | 92.76                     | 54.00           | 38.76        | AVG      | No Limit |
| 3   | 5350.0000    | 12.50                      | 40.64                   | 53.14                     | 68.30           | -15.16       | Peak     |          |
| 4   | 5350.0000    | 3.17                       | 40.64                   | 43.81                     | 54.00           | -10.19       | AVG      |          |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2A/ TX AC40 Mode 5310MHz |

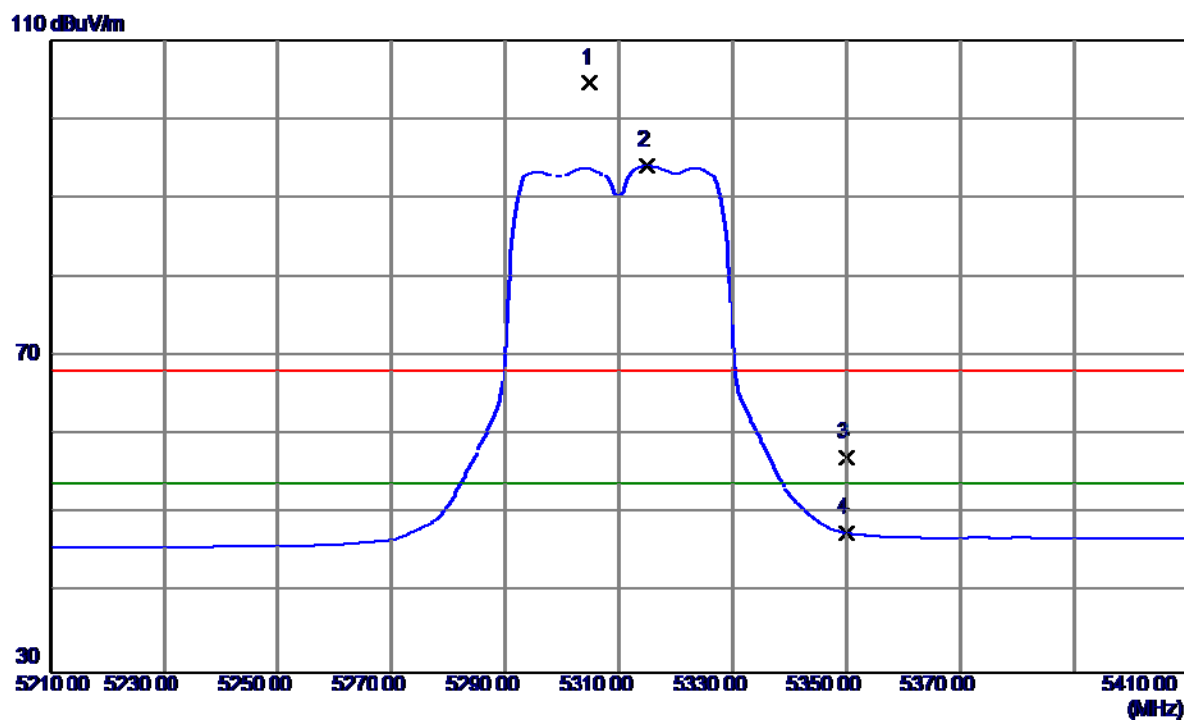
### Vertical



| 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   | 10620.2500   | 35.21                      | 14.17                   | 49.38                     | 68.30           | -18.92       | Peak     |         |
| 2   | 10620.2500   | 24.30                      | 14.17                   | 38.47                     | 54.00           | -15.53       | AVG      |         |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2A/ TX AC40 Mode 5310MHz |

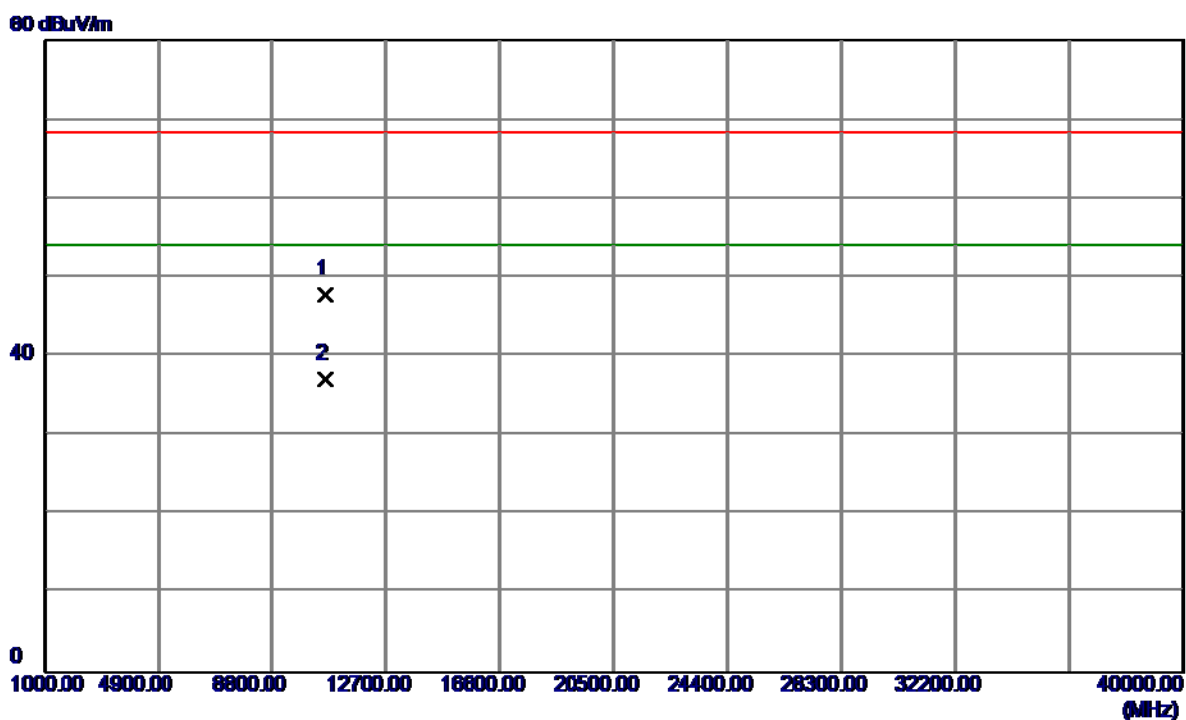
### Horizontal



| 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   | 5305.0000    | 63.95                      | 40.55                   | 104.50                    | 68.30           | 36.20        | Peak     | No Limit |
| 2   | 5314.8000    | 53.58                      | 40.57                   | 94.15                     | 54.00           | 40.15        | AVG      | No Limit |
| 3   | 5350.0000    | 16.56                      | 40.64                   | 57.20                     | 68.30           | -11.10       | Peak     |          |
| 4   | 5350.0000    | 6.95                       | 40.64                   | 47.59                     | 54.00           | -6.41        | AVG      |          |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2A/ TX AC40 Mode 5310MHz |

### Horizontal

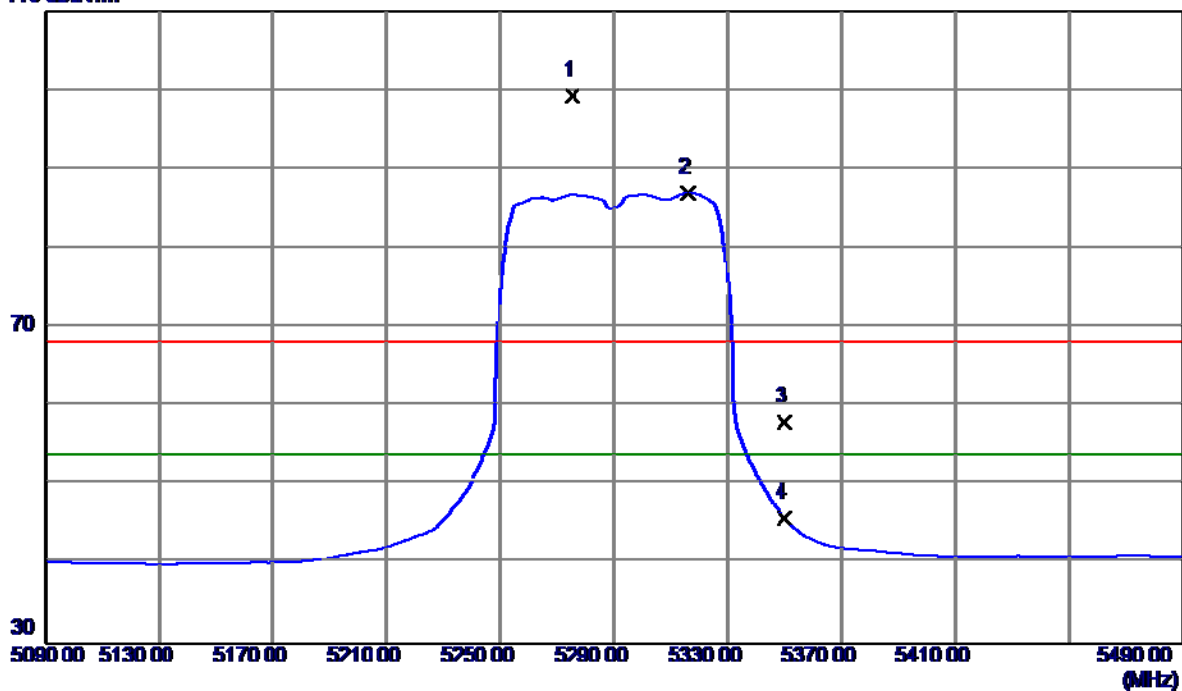


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10620.3700   | 33.69                      | 14.17                   | 47.86                     | 68.30           | -20.44       | Peak     |         |
| 2   | 10620.3700   | 22.99                      | 14.17                   | 37.16                     | 54.00           | -16.84       | AVG      |         |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2A/ TX AC80 Mode 5290MHz |

### Vertical

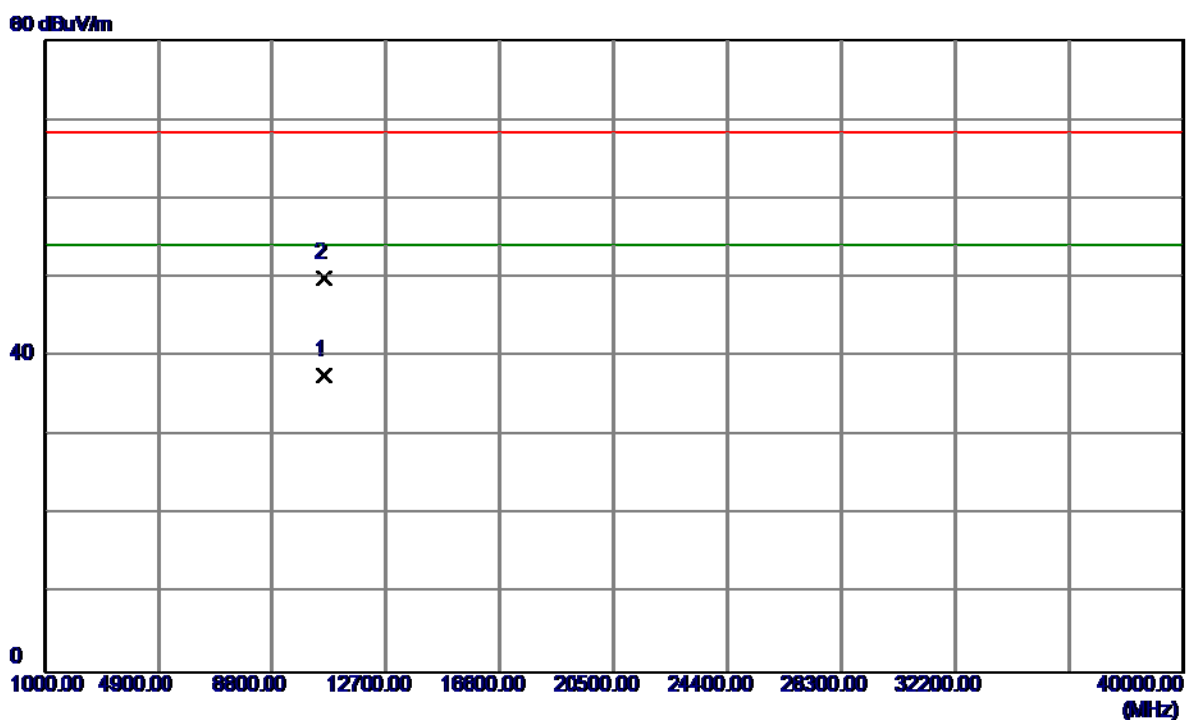
110 dBuV/m



| 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   | 5275.2000    | 58.82                      | 40.48                   | 99.30                     | 68.30           | 31.00        | Peak     | No Limit |
| 2   | 5316.4000    | 46.40                      | 40.57                   | 86.97                     | 54.00           | 32.97        | AVG      | No Limit |
| 3   | 5350.0000    | 17.40                      | 40.64                   | 58.04                     | 68.30           | -10.26       | Peak     |          |
| 4   | 5350.0000    | 5.20                       | 40.64                   | 45.84                     | 54.00           | -8.16        | AVG      |          |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2A/ TX AC80 Mode 5290MHz |

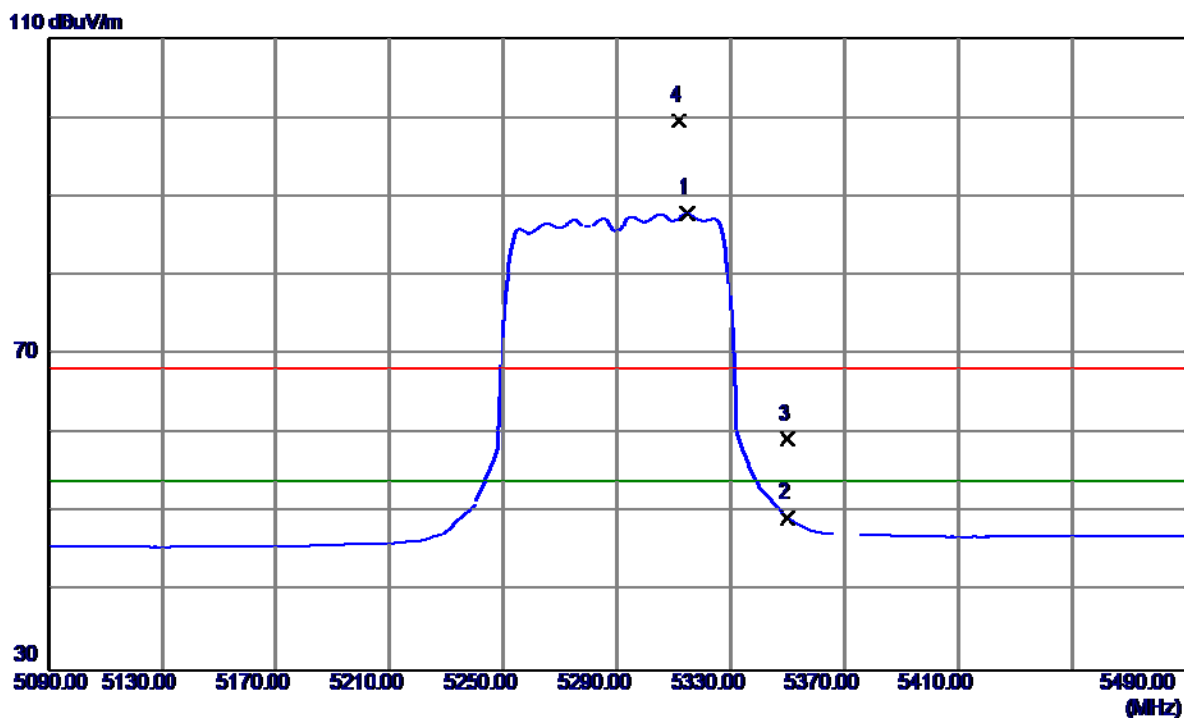
### Vertical



| No. | Freq.      | Reading Level | Correct Factor | Measurement | Limit  | Margin |          |         |
|-----|------------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz        | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     | Detector | Comment |
| 1   | 10581.3400 | 23.58         | 14.00          | 37.58       | 54.00  | -16.42 | AVG      |         |
| 2   | 10581.3900 | 35.86         | 14.00          | 49.86       | 68.30  | -18.44 | Peak     |         |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2A/ TX AC80 Mode 5290MHz |

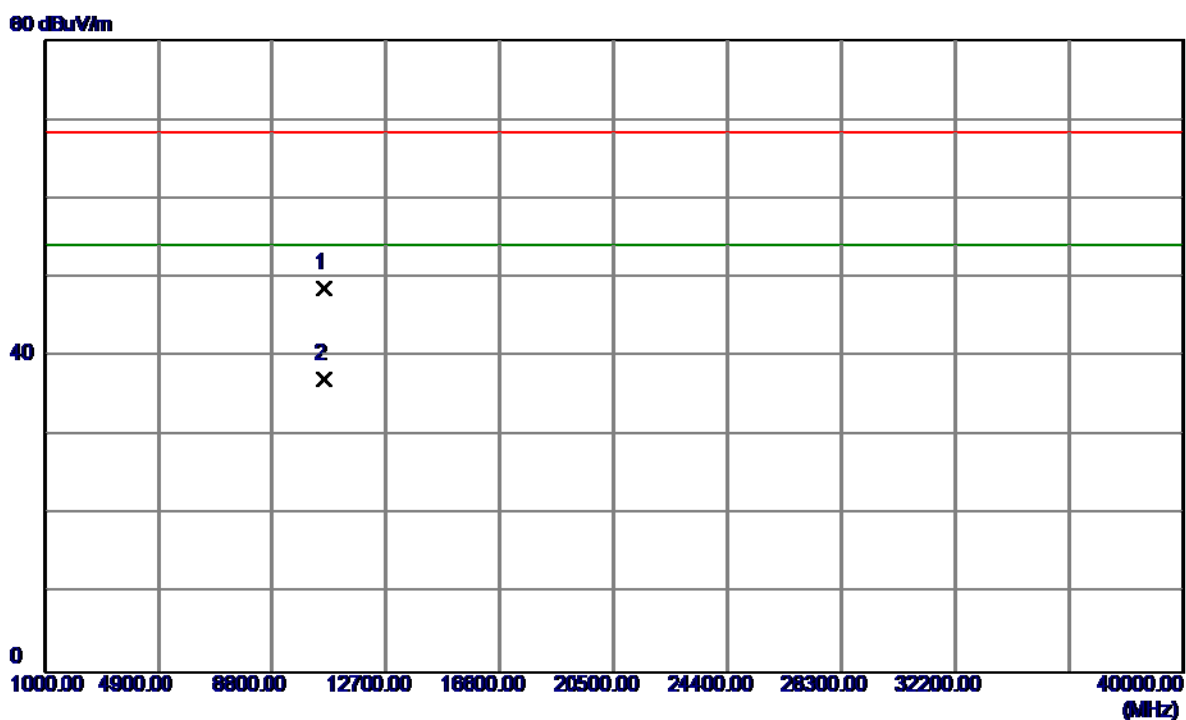
### Horizontal



| 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   | 5314.8000    | 47.36                      | 40.57                   | 87.93                     | 54.00           | 33.93        | AVG      | No Limit |
| 2   | 5350.0000    | 8.75                       | 40.64                   | 49.39                     | 54.00           | -4.61        | AVG      |          |
| 3   | 5350.0000    | 18.66                      | 40.64                   | 59.30                     | 68.30           | -9.00        | Peak     |          |
| 4   | 5311.6000    | 58.99                      | 40.56                   | 99.55                     | 68.30           | 31.25        | Peak     | No Limit |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2A/ TX AC80 Mode 5290MHz |

### Horizontal

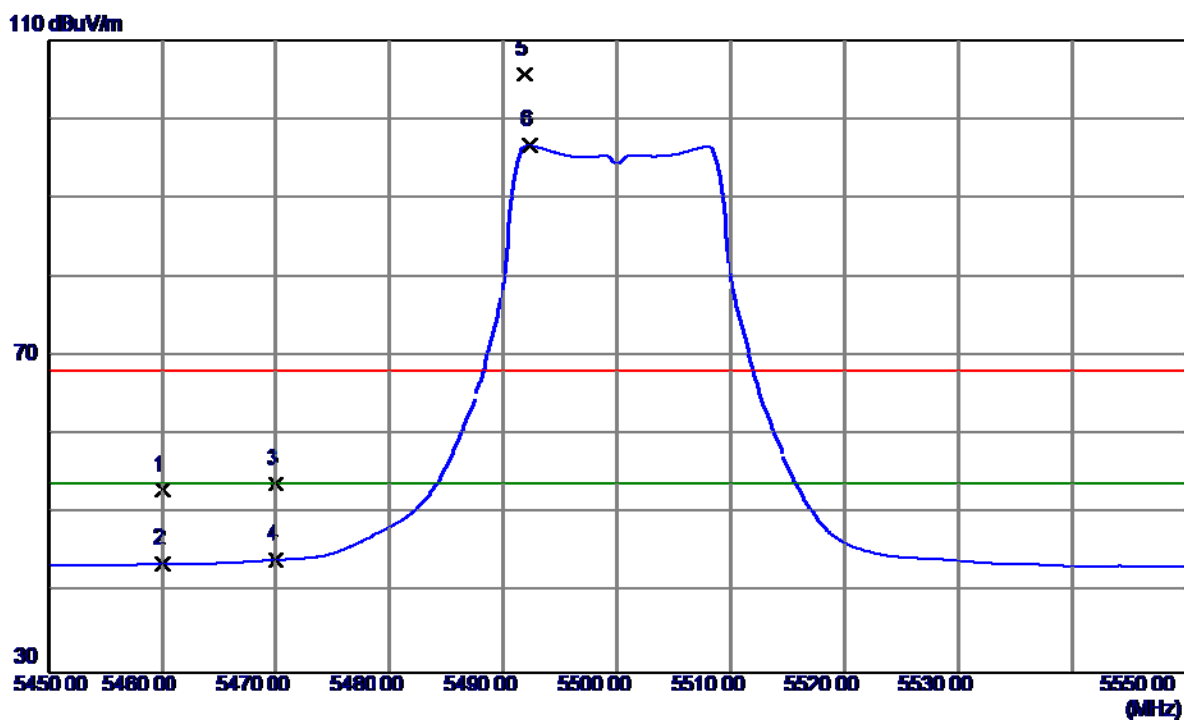


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 10580.9900   | 34.57                      | 14.00                   | 48.57                     | 68.30           | -19.73       | Peak     |         |
| 2   | 10580.9900   | 23.14                      | 14.00                   | 37.14                     | 54.00           | -16.86       | AVG      |         |



|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC20 Mode 5500MHz |

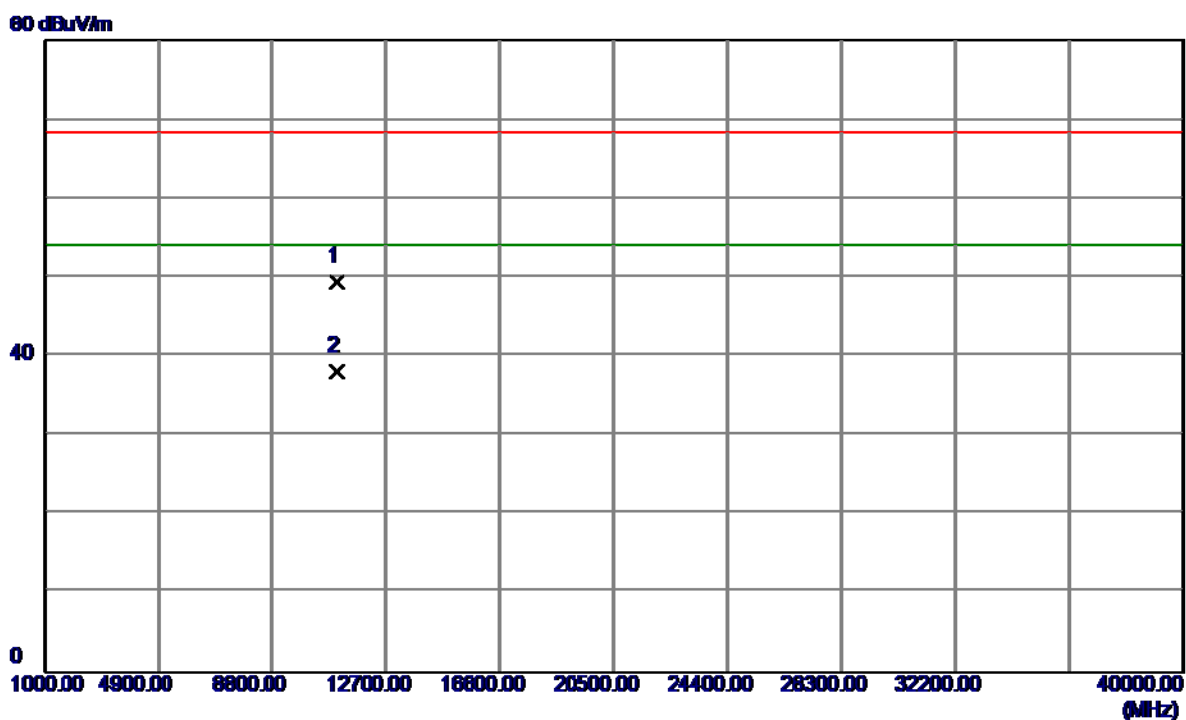
### Vertical



| 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   | 5460.0000    | 12.21                      | 40.88                   | 53.09                     | 68.30           | -15.21       | Peak     |          |
| 2   | 5460.0000    | 2.87                       | 40.88                   | 43.75                     | 54.00           | -10.25       | AVG      |          |
| 3   | 5470.0000    | 12.95                      | 40.90                   | 53.85                     | 68.30           | -14.45       | Peak     |          |
| 4   | 5470.0000    | 3.35                       | 40.90                   | 44.25                     | 54.00           | -9.75        | AVG      |          |
| 5   | 5491.9000    | 64.73                      | 40.94                   | 105.67                    | 68.30           | 37.37        | Peak     | No Limit |
| 6   | 5492.3000    | 55.74                      | 40.94                   | 96.68                     | 54.00           | 42.68        | AVG      | No Limit |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC20 Mode 5500MHz |

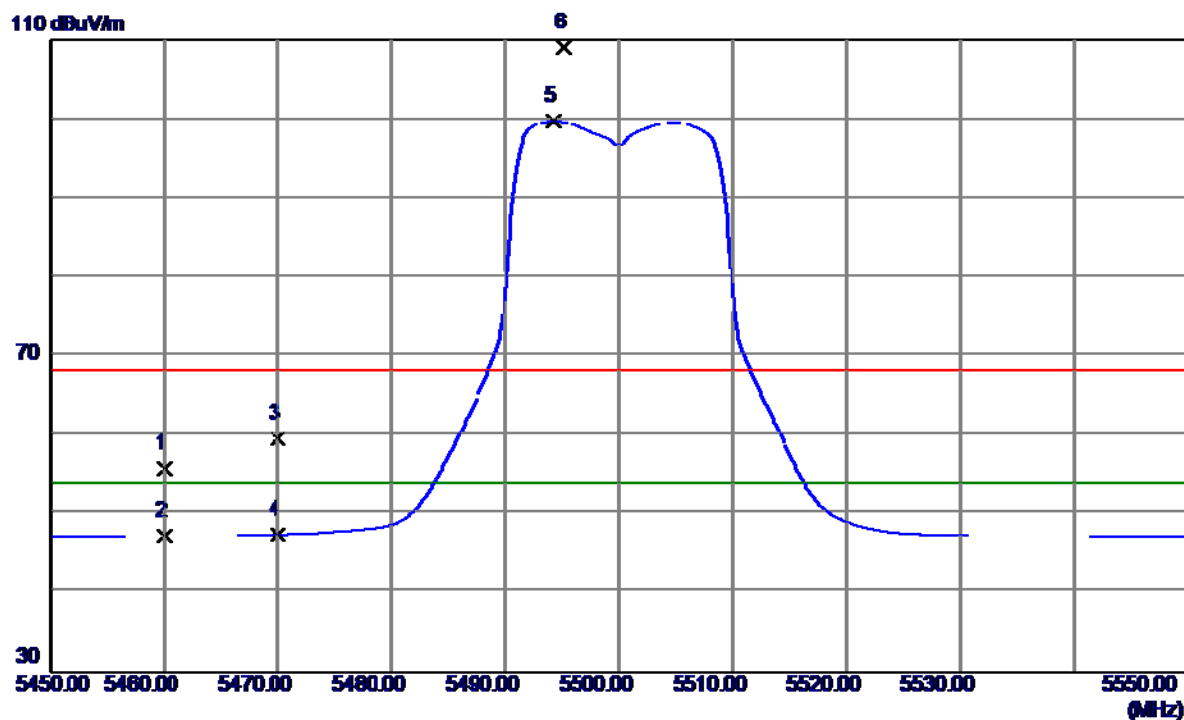
### Vertical



| 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   | 11000.6700   | 33.65                      | 15.75                   | 49.40                     | 68.30           | -18.90       | Peak     |         |
| 2   | 11000.6200   | 22.36                      | 15.75                   | 38.11                     | 54.00           | -15.89       | AVG      |         |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC20 Mode 5500MHz |

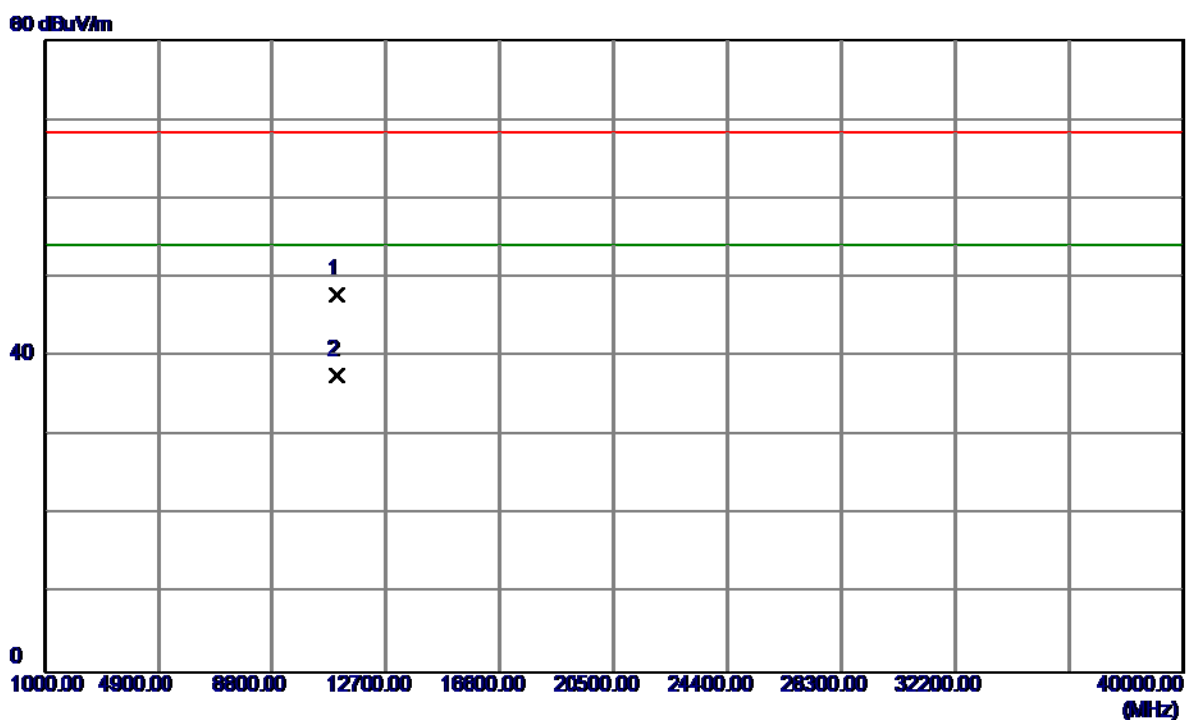
### Horizontal



| 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   | 5460.0000    | 14.89                      | 40.88                   | 55.77                     | 68.30           | -12.53       | Peak     |          |
| 2   | 5460.0000    | 6.36                       | 40.88                   | 47.24                     | 54.00           | -6.76        | AVG      |          |
| 3   | 5470.0000    | 18.66                      | 40.90                   | 59.56                     | 68.30           | -8.74        | Peak     |          |
| 4   | 5470.0000    | 6.58                       | 40.90                   | 47.48                     | 54.00           | -6.52        | AVG      |          |
| 5   | 5494.2000    | 58.80                      | 40.95                   | 99.75                     | 54.00           | 45.75        | AVG      | No Limit |
| 6   | 5495.1000    | 68.03                      | 40.95                   | 108.98                    | 68.30           | 40.68        | Peak     | No Limit |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC20 Mode 5500MHz |

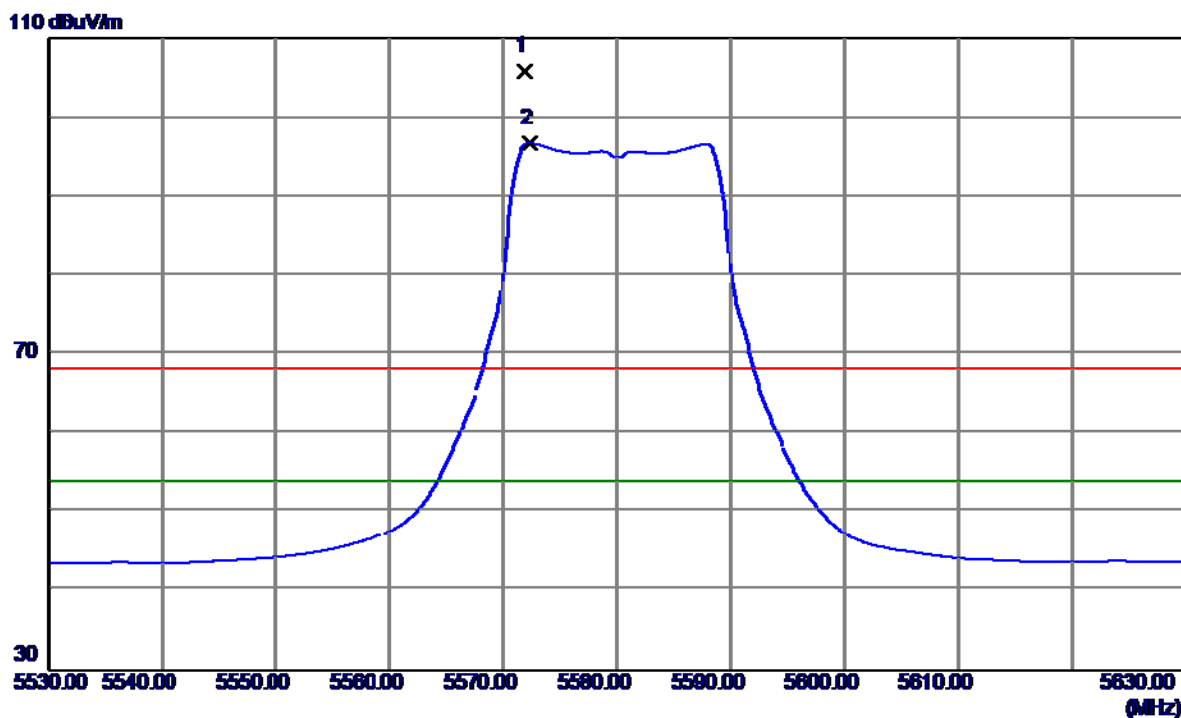
### Horizontal



| 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   | 11000.0800   | 32.07                      | 15.75                   | 47.82                     | 68.30           | -20.48       | Peak     |         |
| 2   | 11000.0800   | 21.90                      | 15.75                   | 37.65                     | 54.00           | -16.35       | AVG      |         |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC20 Mode 5580MHz |

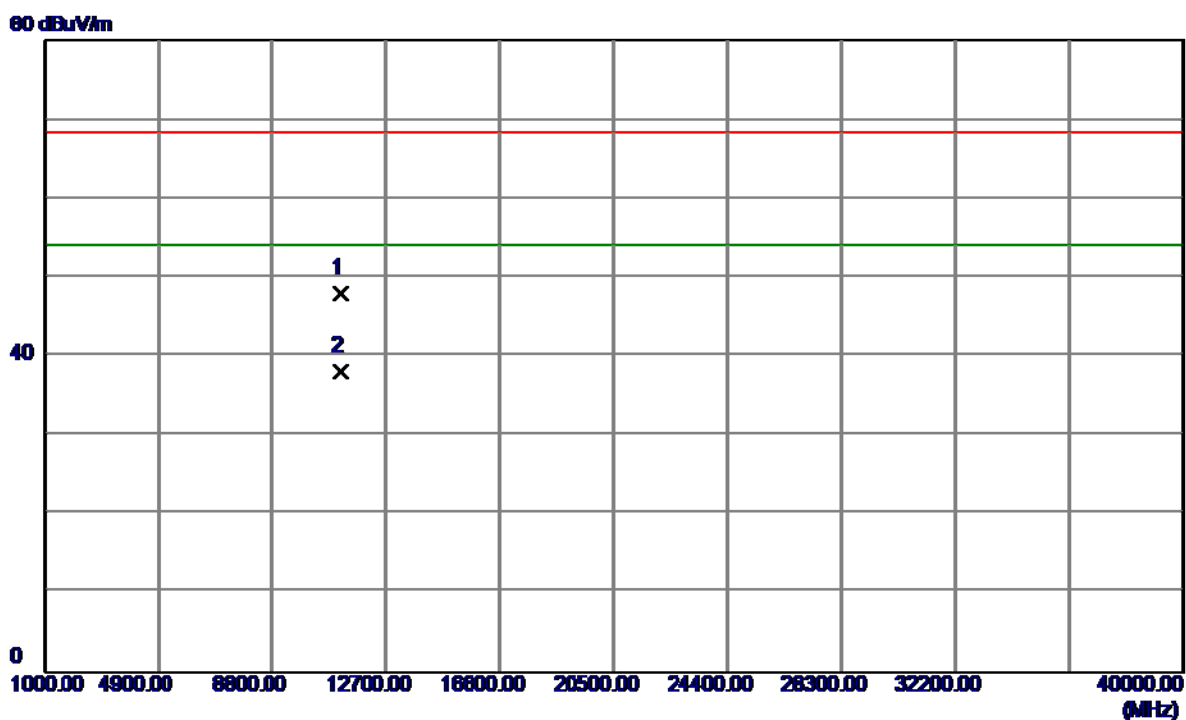
### Vertical



| 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   | 5571.9000    | 64.84                      | 41.06                   | 105.90                    | 68.30           | 37.60        | Peak     | No Limit |
| 2   | 5572.3000    | 55.66                      | 41.06                   | 96.72                     | 54.00           | 42.72        | AVG      | No Limit |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC20 Mode 5580MHz |

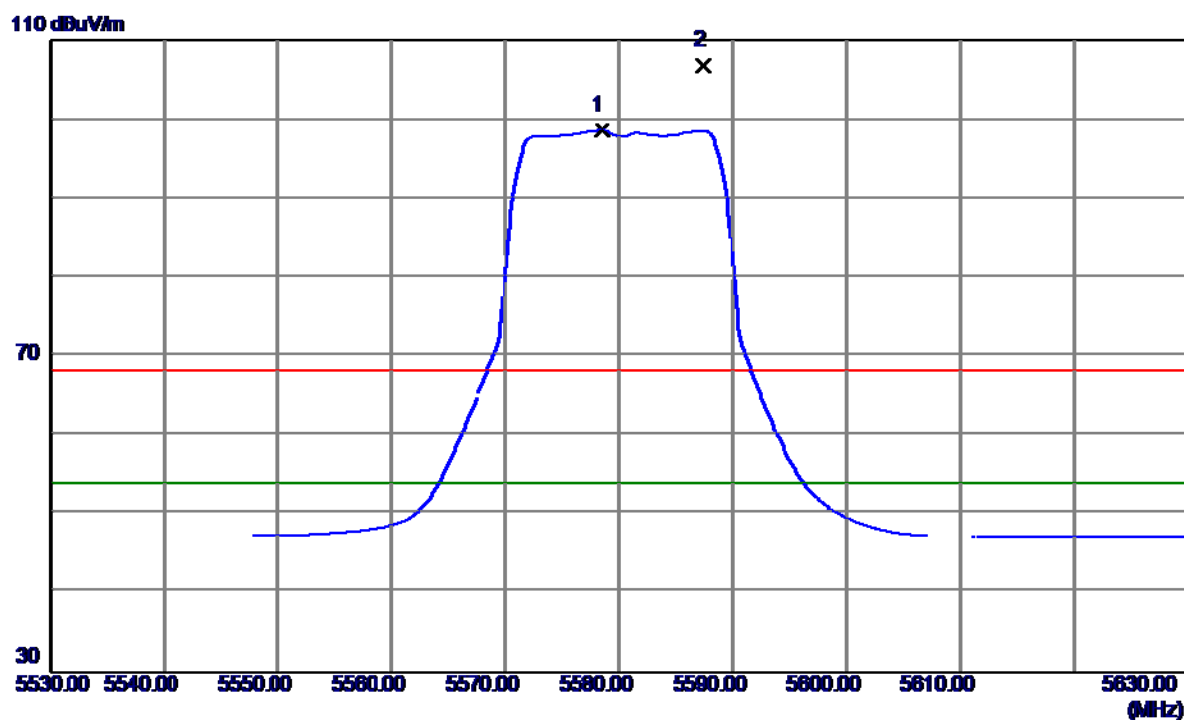
### Vertical



| 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   | 11160.7100   | 31.89                      | 16.13                   | 48.02                     | 68.30           | -20.28       | Peak     |         |
| 2   | 11160.7100   | 21.88                      | 16.13                   | 38.01                     | 54.00           | -15.99       | AVG      |         |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC20 Mode 5580MHz |

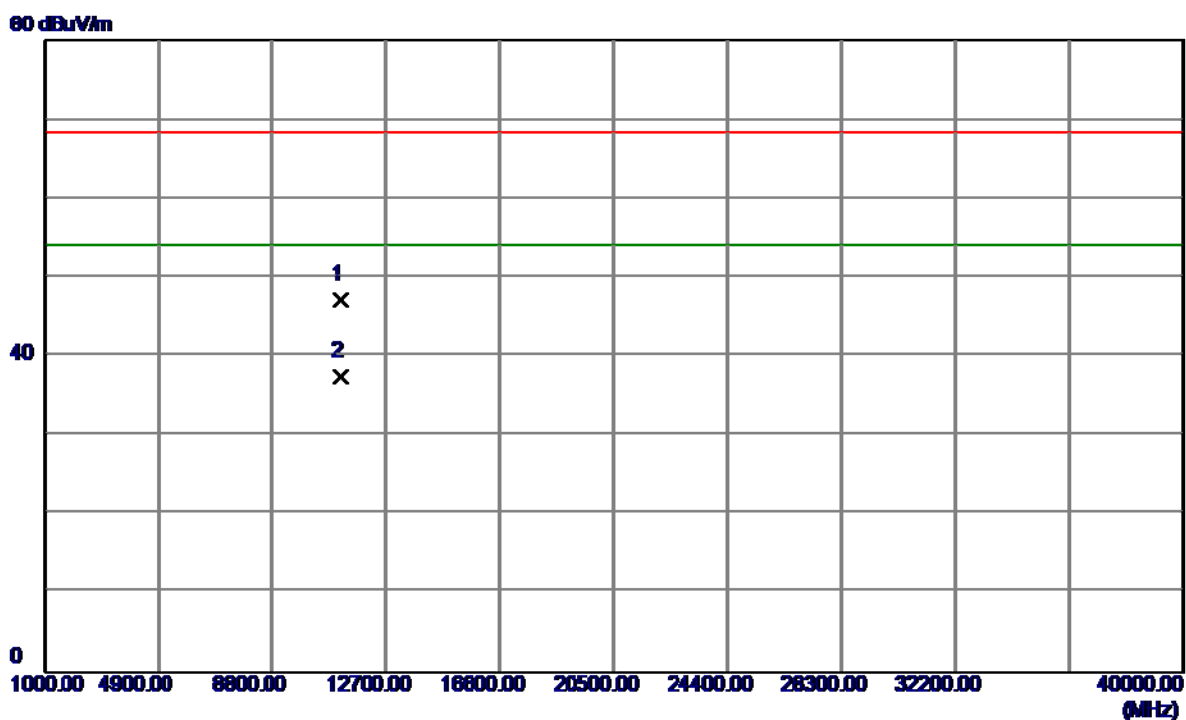
### Horizontal



| 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   | 5578.5000    | 57.54                      | 41.07                   | 98.61                     | 54.00           | 44.61        | AVG      | No Limit |
| 2   | 5587.4000    | 65.79                      | 41.08                   | 106.87                    | 68.30           | 38.57        | Peak     | No Limit |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC20 Mode 5580MHz |

### Horizontal

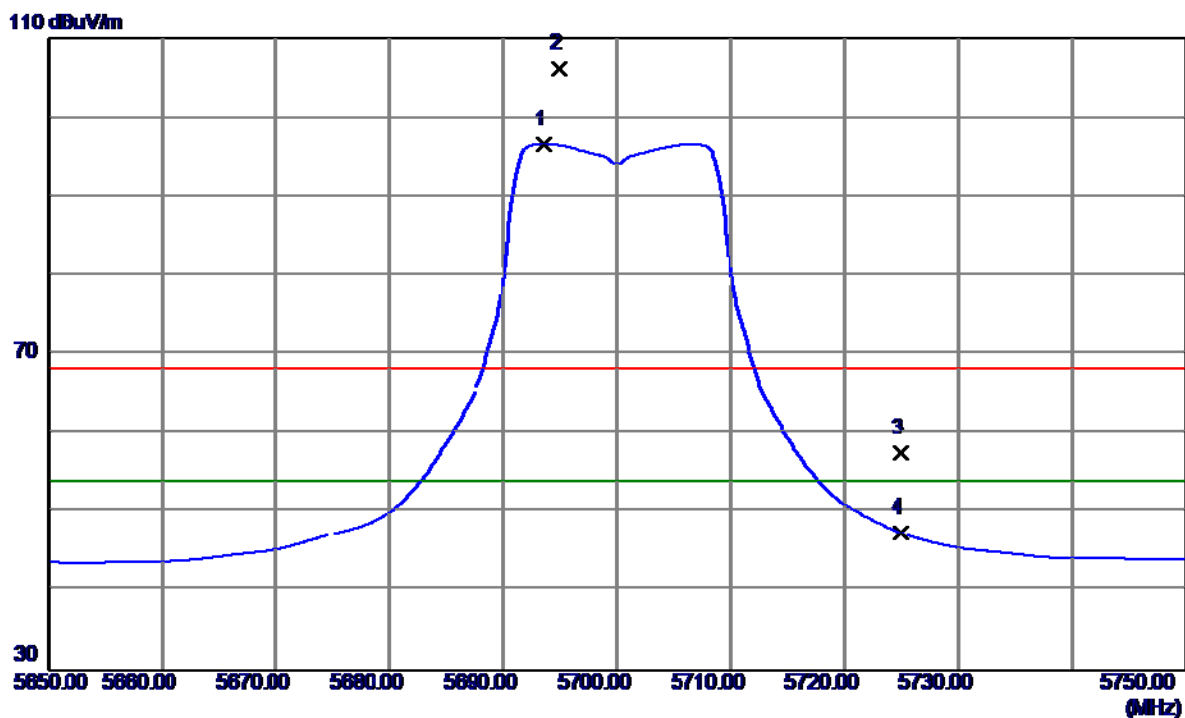


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 11160.0300   | 31.10                      | 16.13                   | 47.23                     | 68.30           | -21.07       | Peak     |         |
| 2   | 11160.0300   | 21.29                      | 16.13                   | 37.42                     | 54.00           | -16.58       | AVG      |         |



|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC20 Mode 5700MHz |

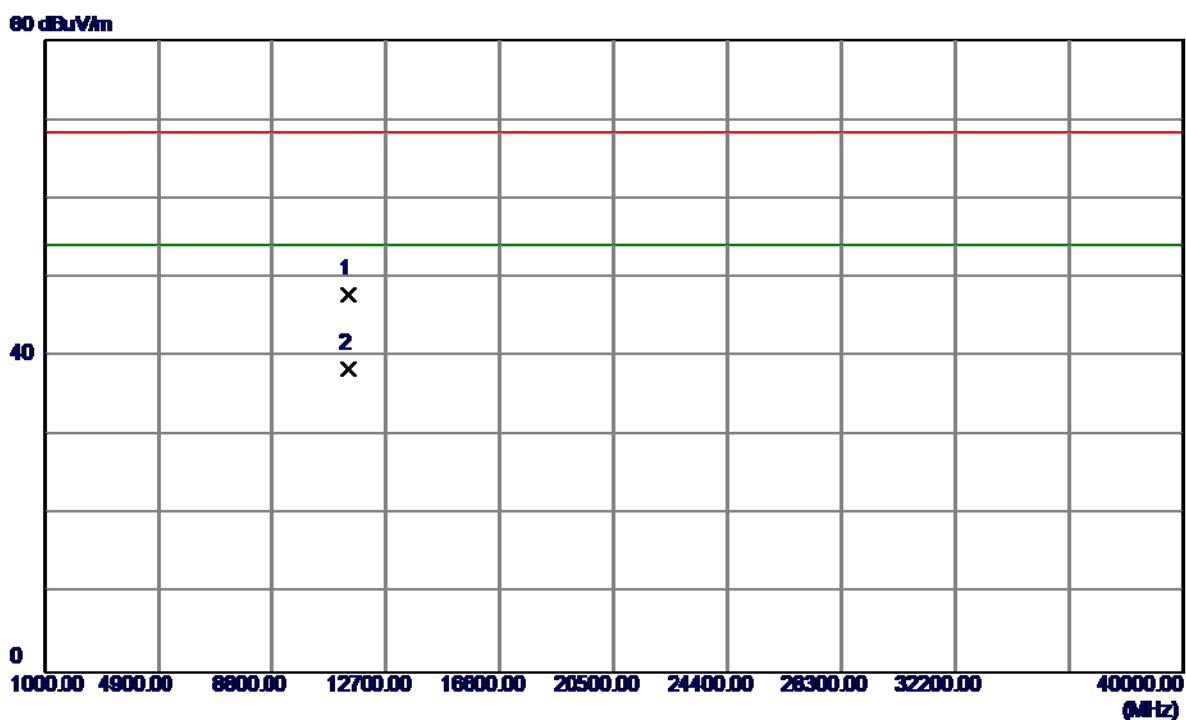
### Vertical



| 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   | 5693.6000    | 55.40                      | 41.22                   | 96.62                     | 54.00           | 42.62        | AVG      | No Limit |
| 2   | 5694.9000    | 64.97                      | 41.23                   | 106.20                    | 68.30           | 37.90        | Peak     | No Limit |
| 3   | 5725.0000    | 16.24                      | 41.27                   | 57.51                     | 68.30           | -10.79       | Peak     |          |
| 4   | 5725.0000    | 6.16                       | 41.27                   | 47.43                     | 54.00           | -6.57        | AVG      |          |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC20 Mode 5700MHz |

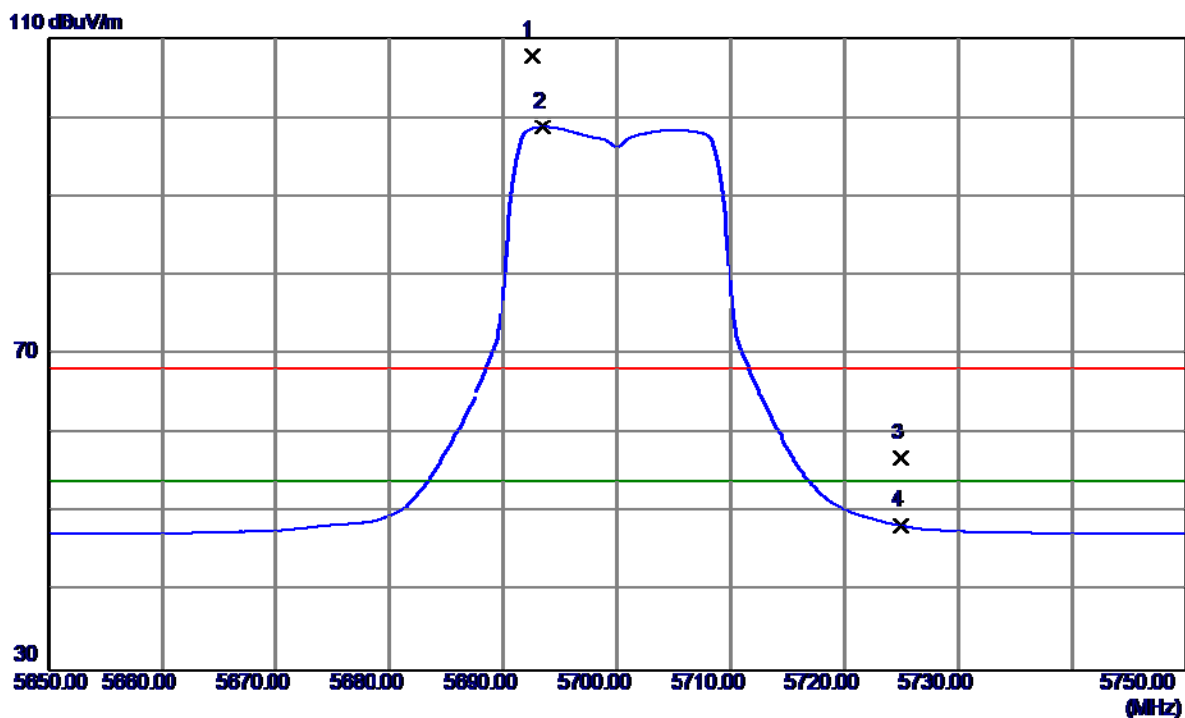
### Vertical



| 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   | 11400.7900   | 31.21                      | 16.70                   | 47.91                     | 68.30           | -20.39       | Peak     |         |
| 2   | 11400.7900   | 21.63                      | 16.70                   | 38.33                     | 54.00           | -15.67       | AVG      |         |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC20 Mode 5700MHz |

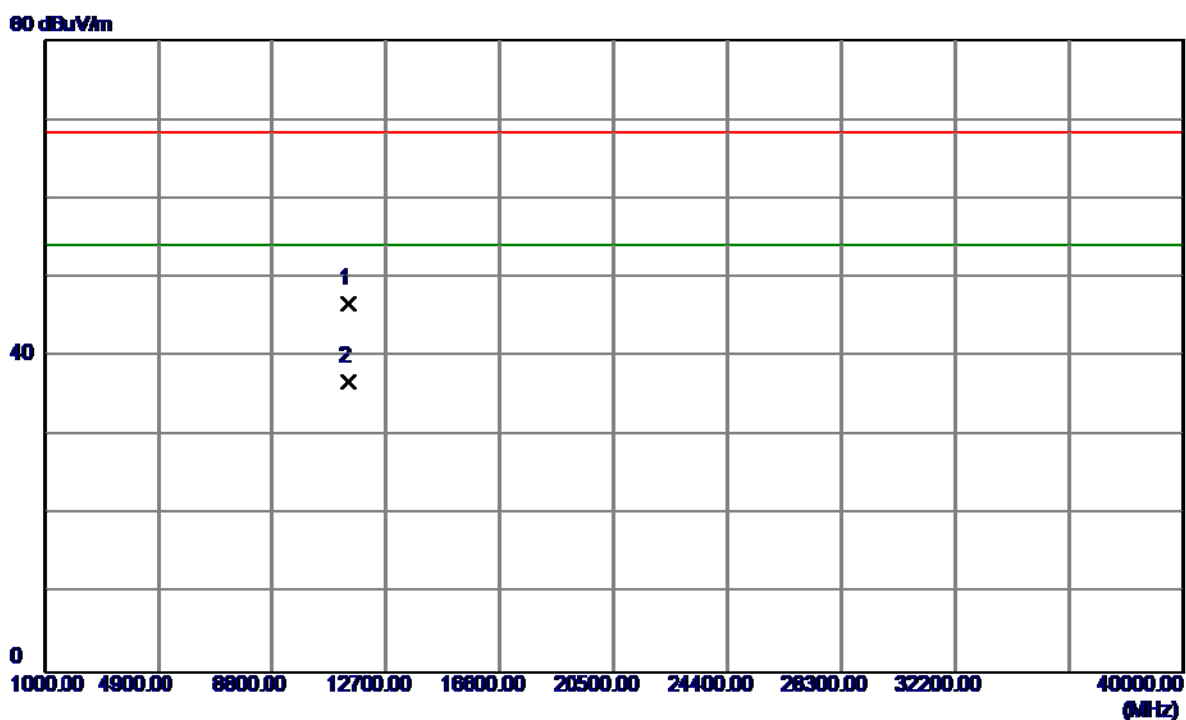
### Horizontal



| 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   | 5692.5000    | 66.50                      | 41.22                   | 107.72                    | 68.30           | 39.42        | Peak     | No Limit |
| 2   | 5693.4000    | 57.53                      | 41.22                   | 98.75                     | 54.00           | 44.75        | AVG      | No Limit |
| 3   | 5725.0000    | 15.55                      | 41.27                   | 56.82                     | 68.30           | -11.48       | Peak     |          |
| 4   | 5725.0000    | 7.13                       | 41.27                   | 48.40                     | 54.00           | -5.60        | AVG      |          |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC20 Mode 5700MHz |

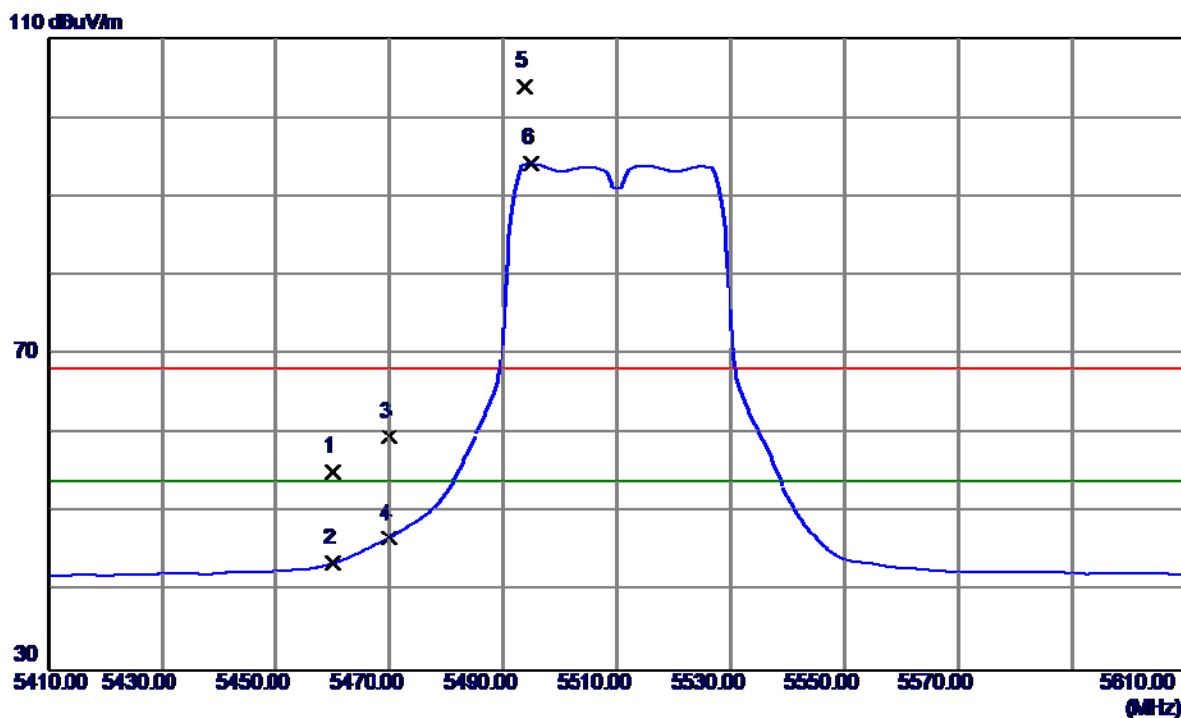
### Horizontal



| 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   | 11400.6300   | 30.07                      | 16.70                   | 46.77                     | 68.30           | -21.53       | Peak     |         |
| 2   | 11400.2200   | 20.14                      | 16.70                   | 36.84                     | 54.00           | -17.16       | AVG      |         |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC40 Mode 5510MHz |

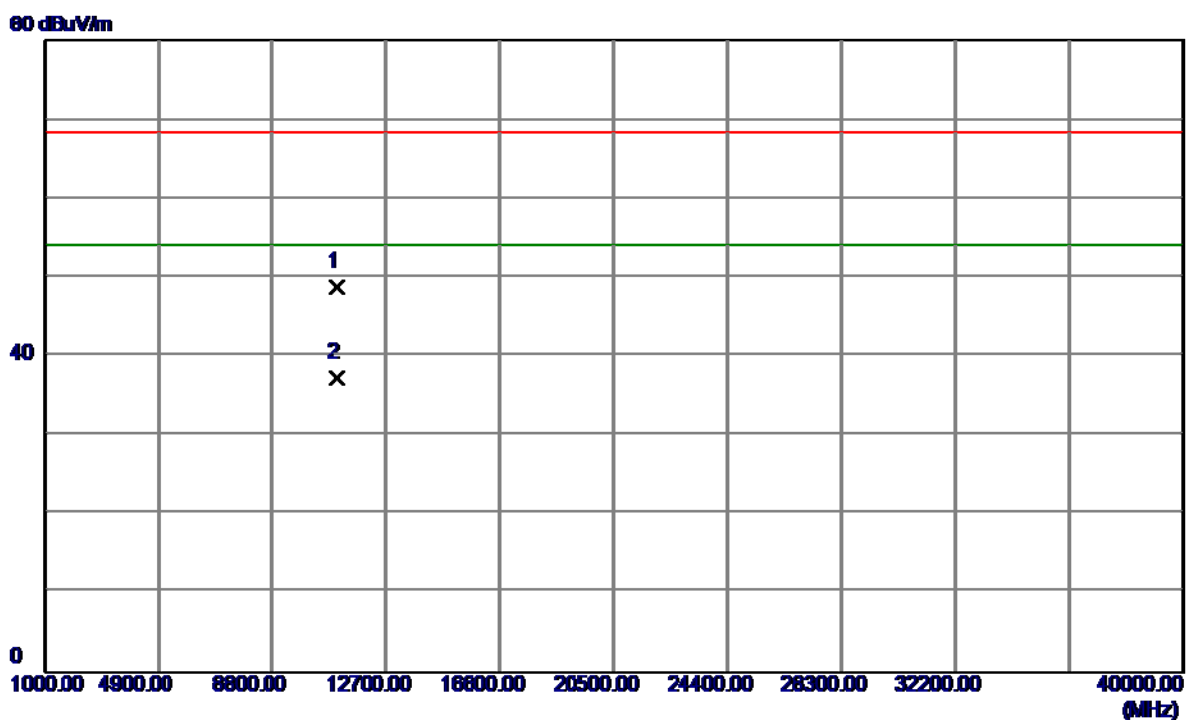
### Vertical



| 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   | 5460.0000    | 14.30                      | 40.88                   | 55.18                     | 68.30           | -13.12       | Peak     |          |
| 2   | 5460.0000    | 2.67                       | 40.88                   | 43.55                     | 54.00           | -10.45       | AVG      |          |
| 3   | 5470.0000    | 18.64                      | 40.90                   | 59.54                     | 68.30           | -8.76        | Peak     |          |
| 4   | 5470.0000    | 5.82                       | 40.90                   | 46.72                     | 54.00           | -7.28        | AVG      |          |
| 5   | 5493.8000    | 62.98                      | 40.95                   | 103.93                    | 68.30           | 35.63        | Peak     | No Limit |
| 6   | 5494.8000    | 53.16                      | 40.95                   | 94.11                     | 54.00           | 40.11        | AVG      | No Limit |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC40 Mode 5510MHz |

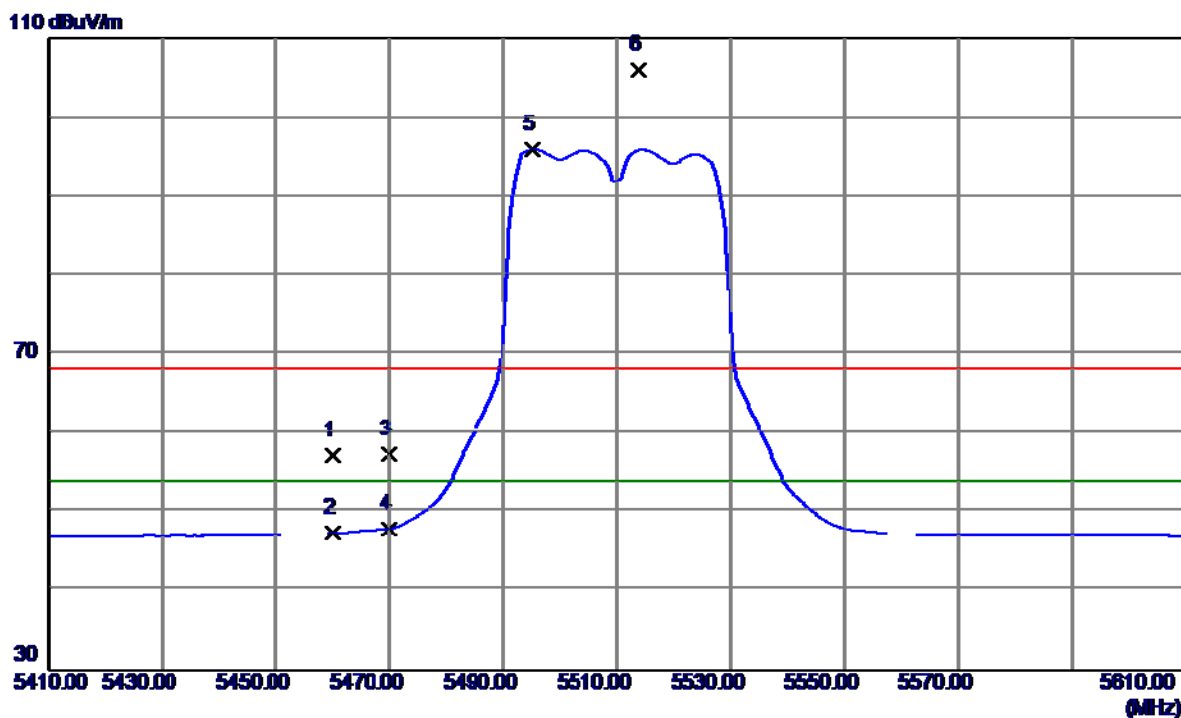
### Vertical



| No. | Freq.      | Reading Level | Correct Factor | Measurement | Limit  | Margin | Detector | Comment |
|-----|------------|---------------|----------------|-------------|--------|--------|----------|---------|
|     | MHz        | dBuV/m        | dB             | dBuV/m      | dBuV/m | dB     |          |         |
| 1   | 11020.0300 | 32.95         | 15.80          | 48.75       | 68.30  | -19.55 | Peak     |         |
| 2   | 11020.0300 | 21.54         | 15.80          | 37.34       | 54.00  | -16.66 | AVG      |         |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC40 Mode 5510MHz |

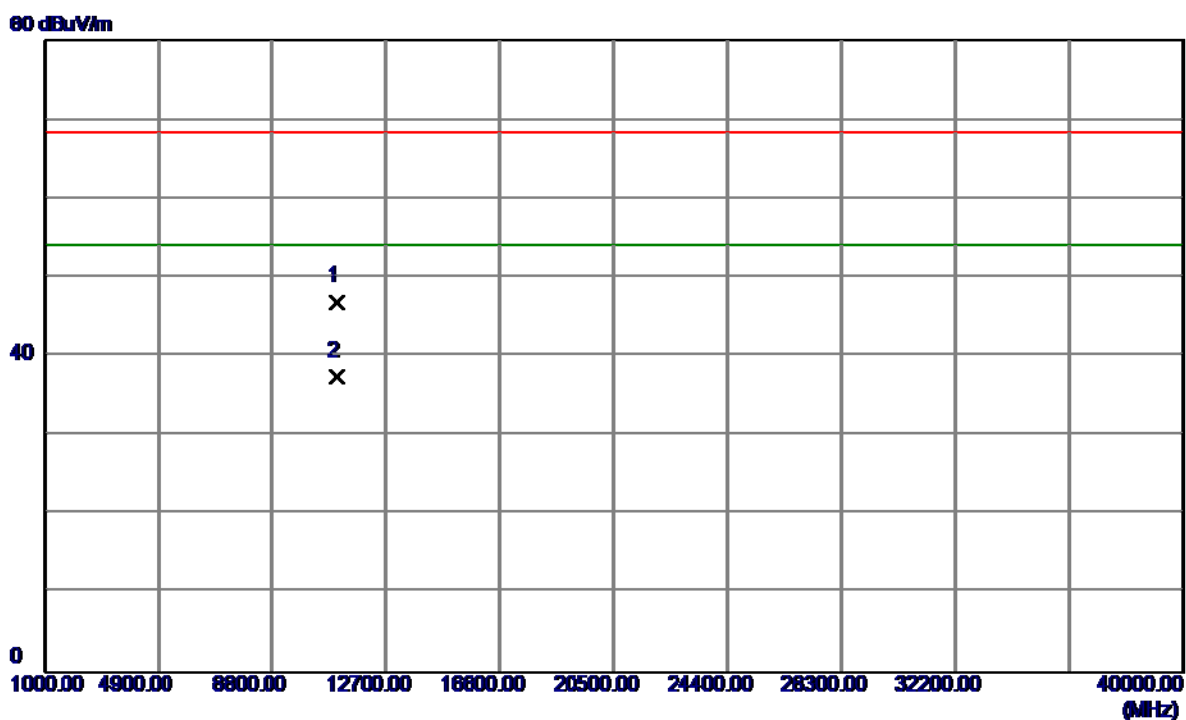
### Horizontal



| 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   | 5460.0000    | 16.25                      | 40.88                   | 57.13                     | 68.30           | -11.17       | Peak     |          |
| 2   | 5460.0000    | 6.50                       | 40.88                   | 47.38                     | 54.00           | -6.62        | AVG      |          |
| 3   | 5470.0000    | 16.39                      | 40.90                   | 57.29                     | 68.30           | -11.01       | Peak     |          |
| 4   | 5470.0000    | 7.05                       | 40.90                   | 47.95                     | 54.00           | -6.05        | AVG      |          |
| 5   | 5495.2000    | 54.98                      | 40.95                   | 95.93                     | 54.00           | 41.93        | AVG      | No Limit |
| 6   | 5513.8000    | 64.97                      | 40.98                   | 105.95                    | 68.30           | 37.65        | Peak     | No Limit |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC40 Mode 5510MHz |

### Horizontal

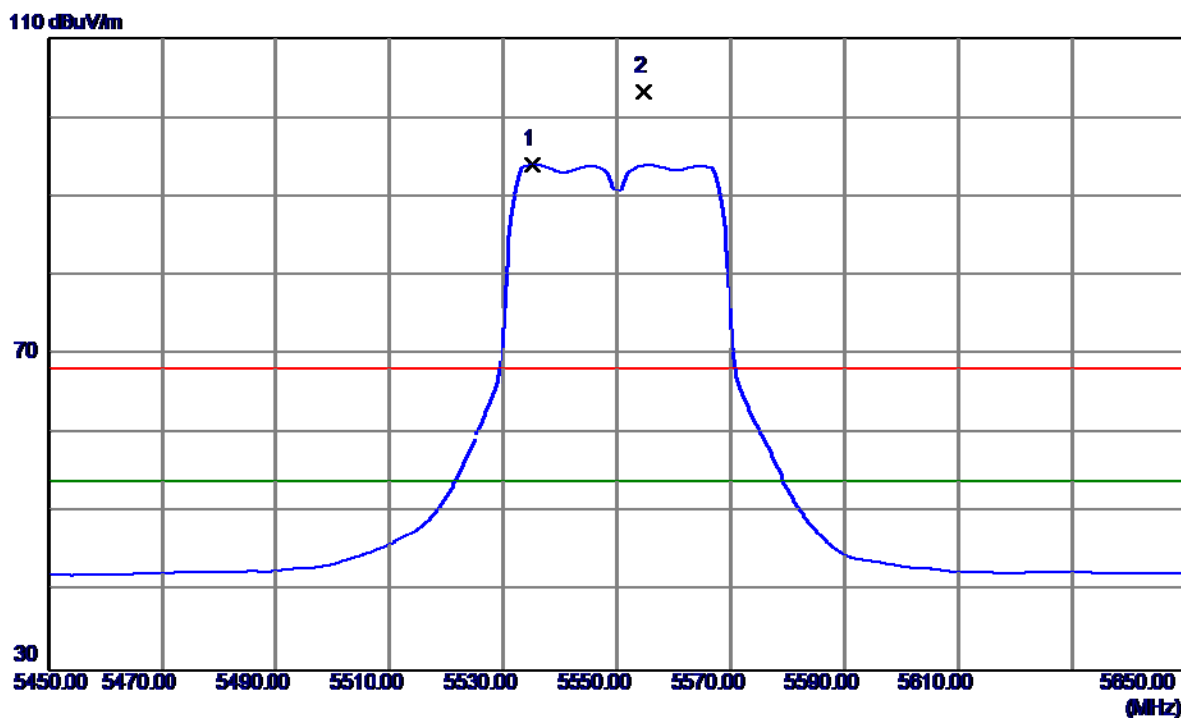


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 11020.4560   | 31.16                      | 15.80                   | 46.96                     | 68.30           | -21.34       | Peak     |         |
| 2   | 11020.2440   | 21.65                      | 15.80                   | 37.45                     | 54.00           | -16.55       | AVG      |         |



|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC40 Mode 5550MHz |

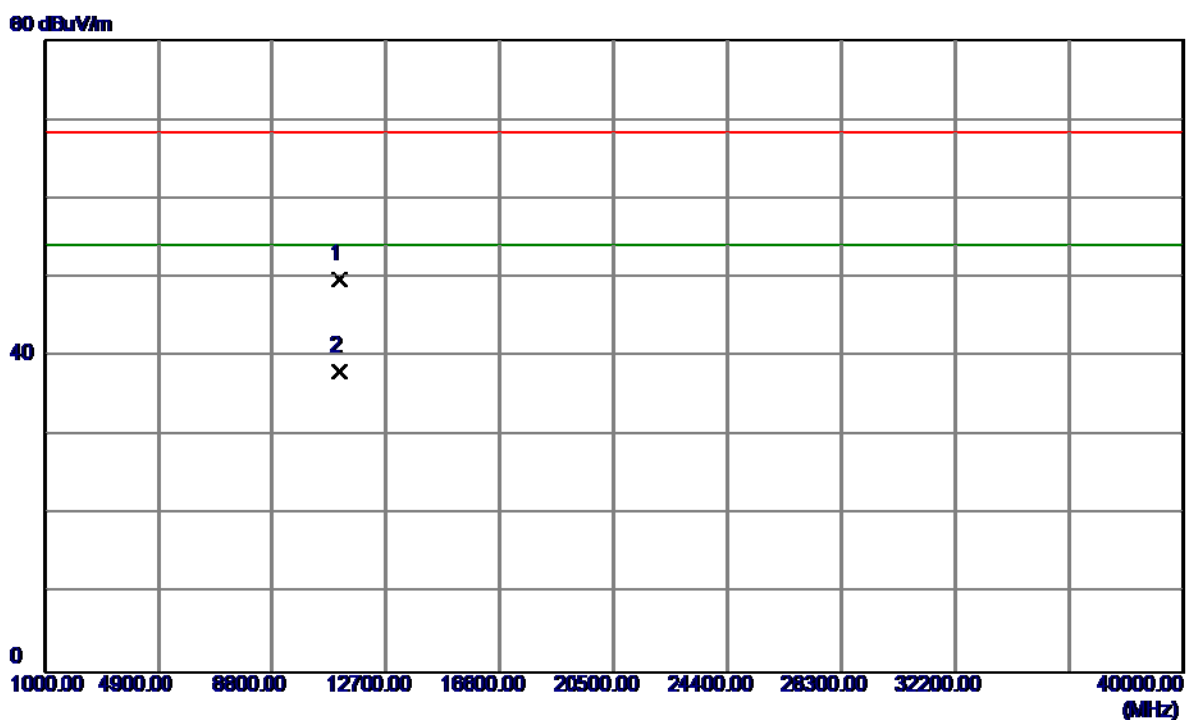
### Vertical



| 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   | 5535.2000    | 53.01                      | 41.01                   | 94.02                     | 54.00           | 40.02        | AVG      | No Limit |
| 2   | 5554.6000    | 62.19                      | 41.03                   | 103.22                    | 68.30           | 34.92        | Peak     | No Limit |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC40 Mode 5550MHz |

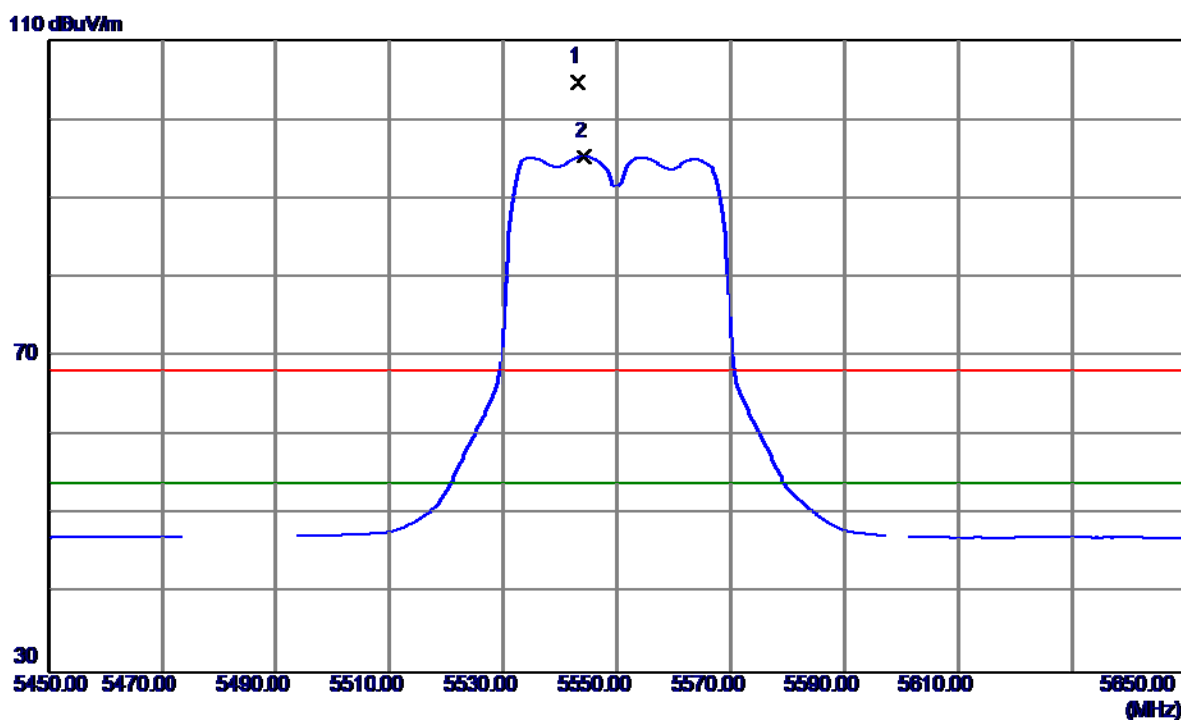
### Vertical



| 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   | 11100.5800   | 33.75                      | 15.99                   | 49.74                     | 68.30           | -18.56       | Peak     |         |
| 2   | 11100.5800   | 22.14                      | 15.99                   | 38.13                     | 54.00           | -15.87       | AVG      |         |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC40 Mode 5550MHz |

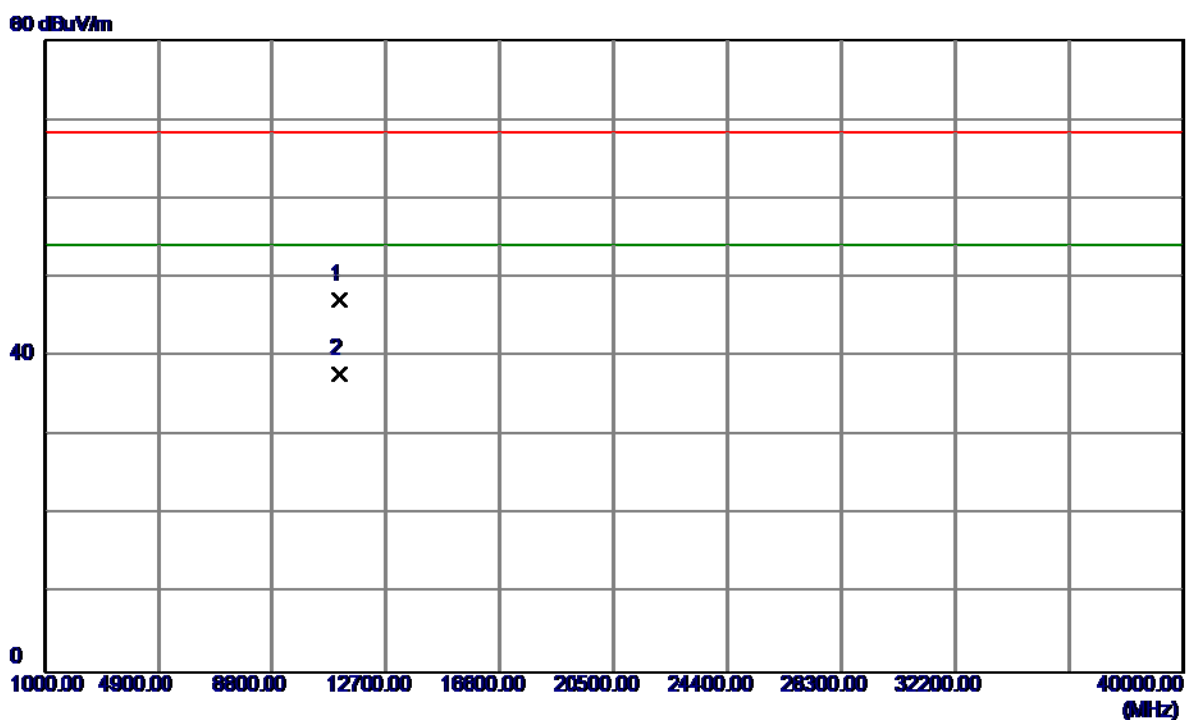
### Horizontal



| 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   | 5543.2000    | 63.72                      | 41.02                   | 104.74                    | 68.30           | 36.44        | Peak     | No Limit |
| 2   | 5544.2000    | 54.31                      | 41.02                   | 95.33                     | 54.00           | 41.33        | AVG      | No Limit |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC40 Mode 5550MHz |

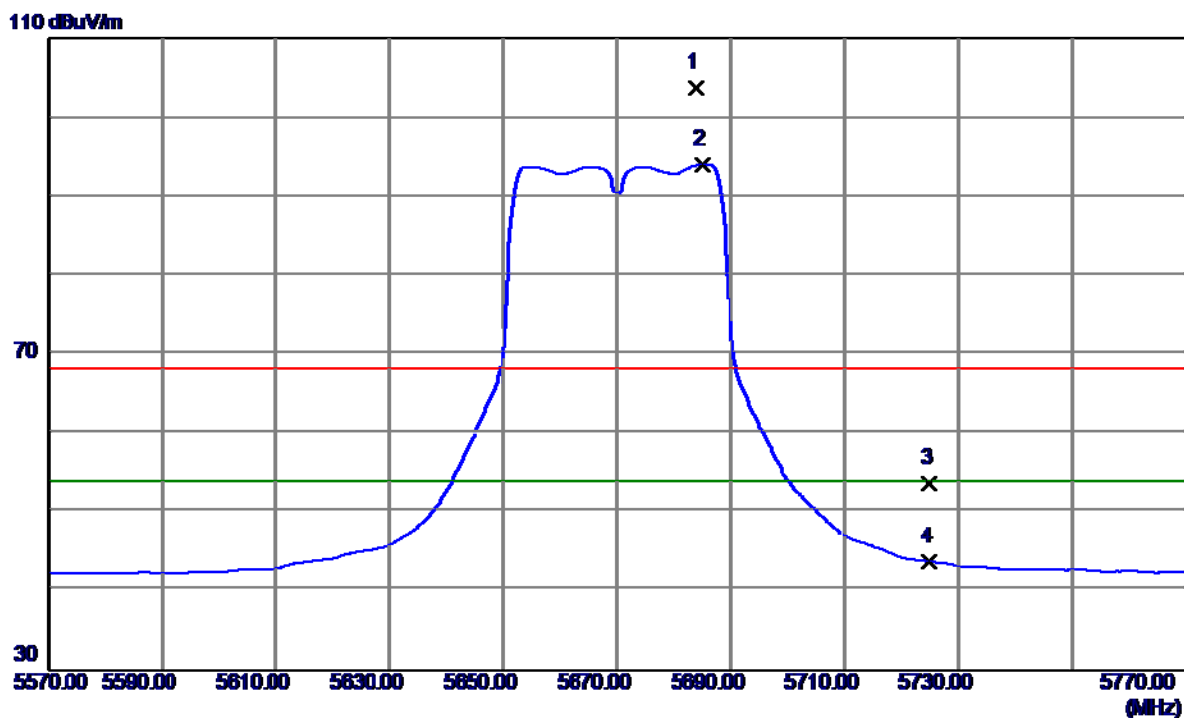
### Horizontal



| 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   | 11100.7870   | 31.14                      | 15.99                   | 47.13                     | 68.30           | -21.17       | Peak     |         |
| 2   | 11100.1460   | 21.75                      | 15.99                   | 37.74                     | 54.00           | -16.26       | AVG      |         |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC40 Mode 5670MHz |

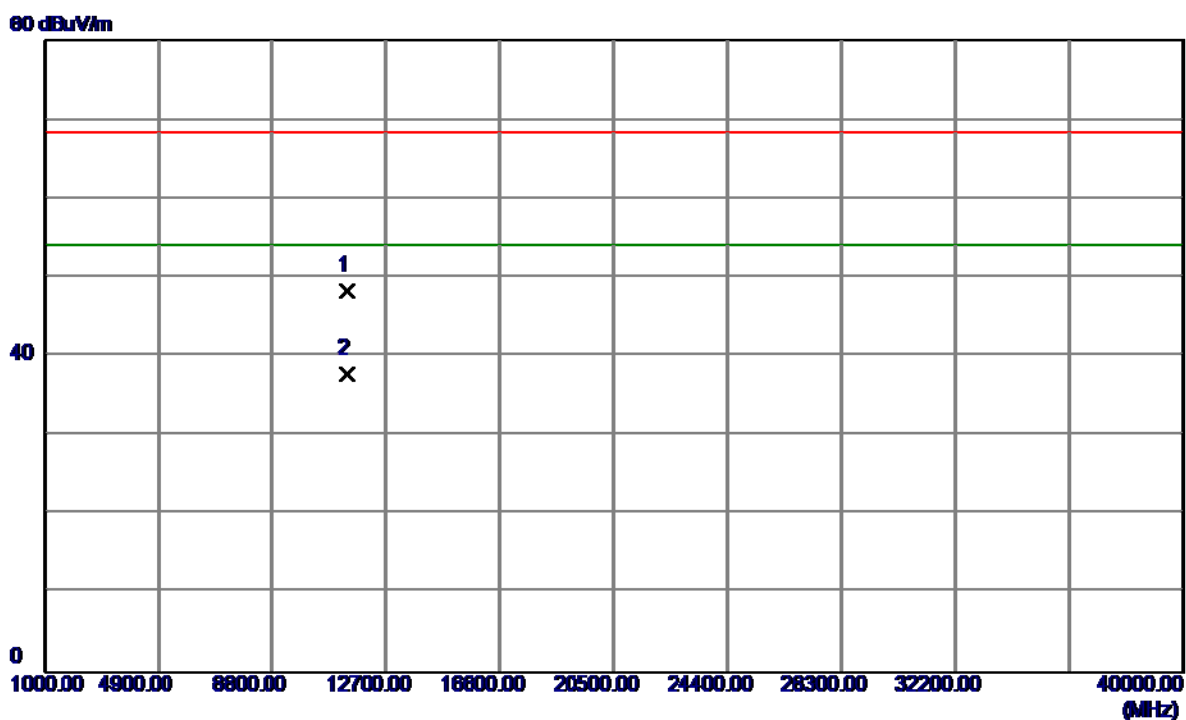
### Vertical



| 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   | 5684.0000    | 62.52                      | 41.21                   | 103.73                    | 68.30           | 35.43        | Peak     | No Limit |
| 2   | 5685.2000    | 52.82                      | 41.21                   | 94.03                     | 54.00           | 40.03        | AVG      | No Limit |
| 3   | 5725.0000    | 12.36                      | 41.27                   | 53.63                     | 68.30           | -14.67       | Peak     |          |
| 4   | 5725.0000    | 2.48                       | 41.27                   | 43.75                     | 54.00           | -10.25       | AVG      |          |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC40 Mode 5670MHz |

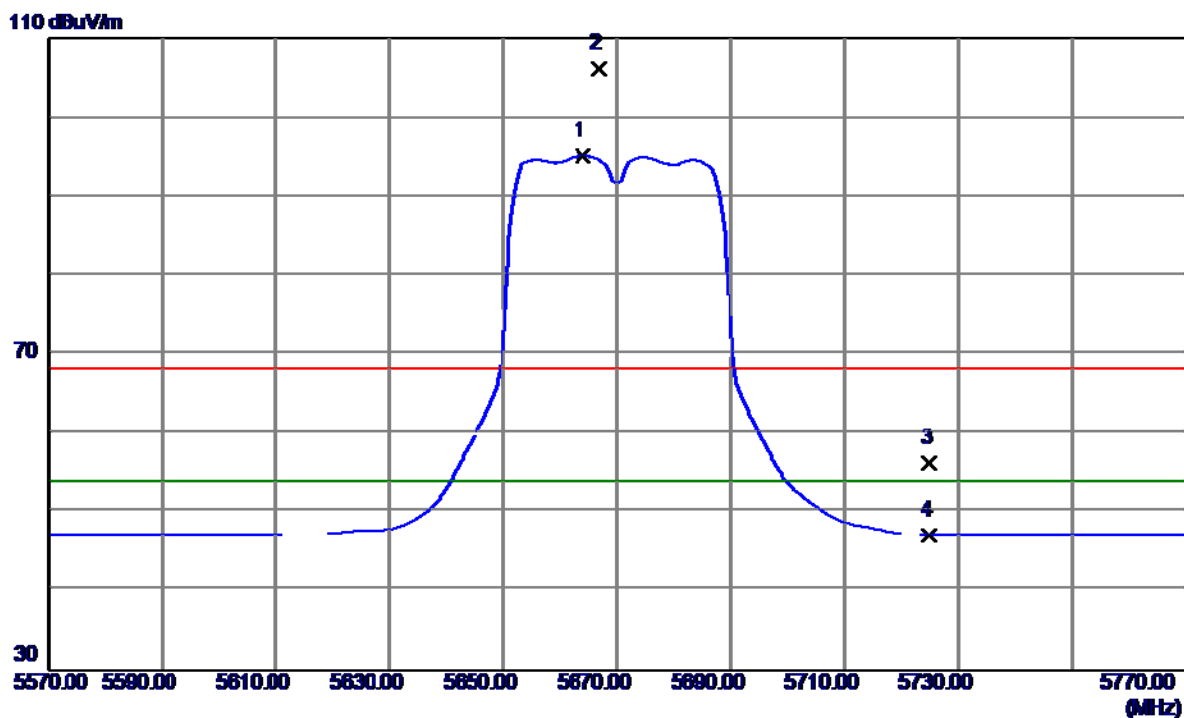
### Vertical



| 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   | 11341.2300   | 31.79                      | 16.56                   | 48.35                     | 68.30           | -19.95       | Peak     |         |
| 2   | 11341.2300   | 21.26                      | 16.56                   | 37.82                     | 54.00           | -16.18       | AVG      |         |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC40 Mode 5670MHz |

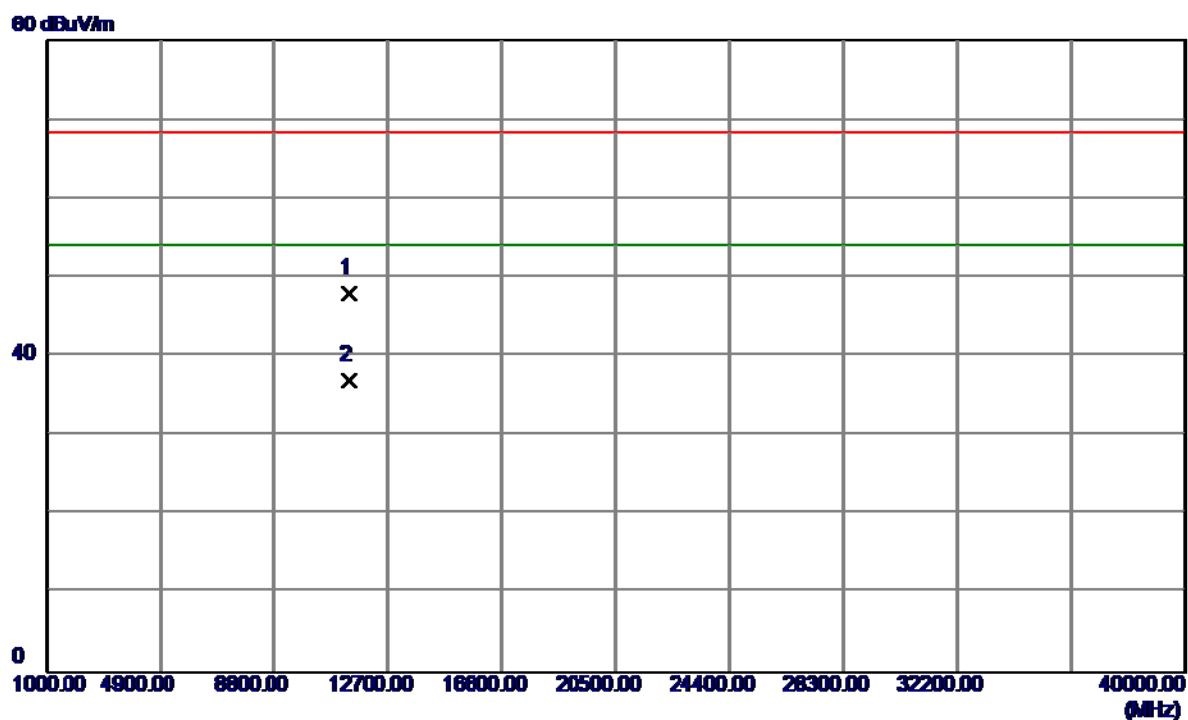
### Horizontal



| 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   | 5664.0000    | 53.97                      | 41.18                   | 95.15                     | 54.00           | 41.15        | AVG      | No Limit |
| 2   | 5666.8000    | 64.99                      | 41.19                   | 106.18                    | 68.30           | 37.88        | Peak     | No Limit |
| 3   | 5725.0000    | 14.99                      | 41.27                   | 56.26                     | 68.30           | -12.04       | Peak     |          |
| 4   | 5725.0000    | 5.90                       | 41.27                   | 47.17                     | 54.00           | -6.83        | AVG      |          |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC40 Mode 5670MHz |

### Horizontal



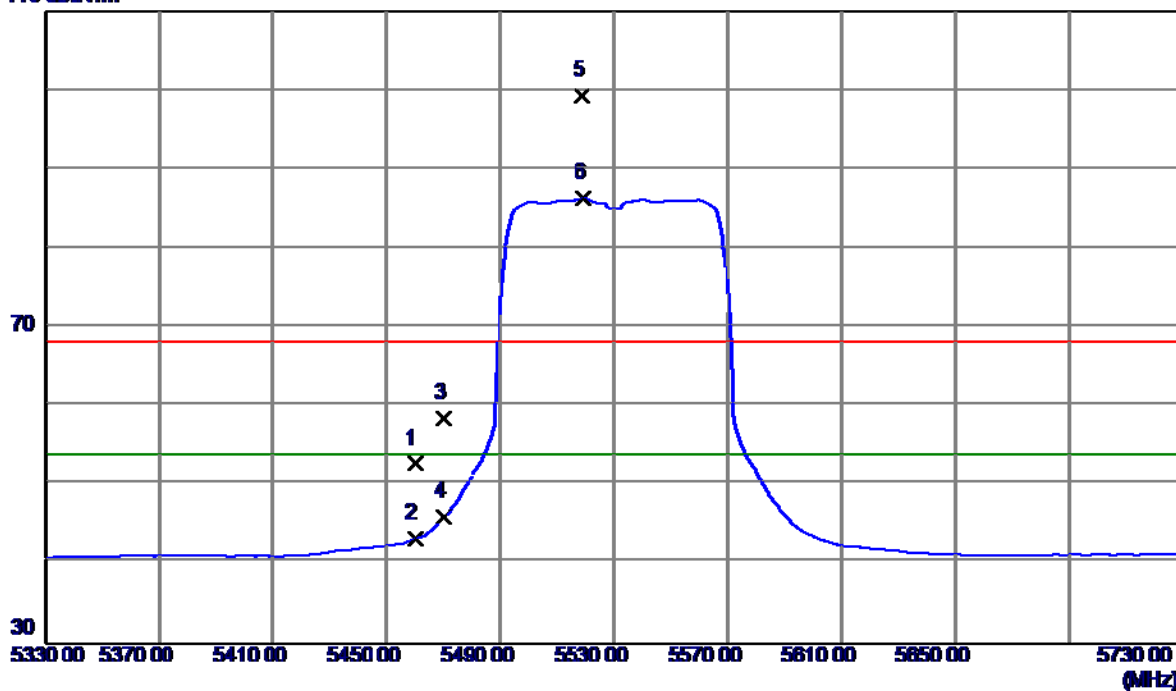
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 11340.5199   | 31.47                      | 16.56                   | 48.03                     | 68.30           | -20.27       | Peak     |         |
| 2   | 11340.5199   | 20.45                      | 16.56                   | 37.01                     | 54.00           | -16.99       | AVG      |         |



|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC80 Mode 5530MHz |

### Vertical

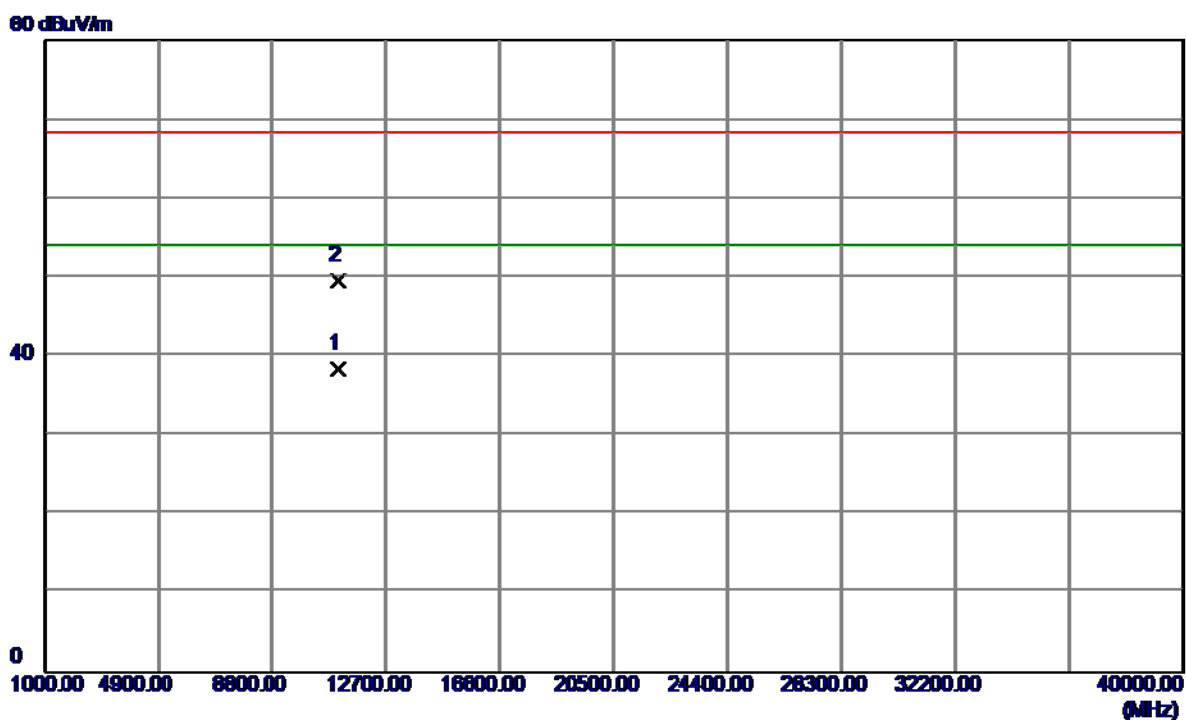
110 dBuV/m



| 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   | 5460.0000    | 11.84                      | 40.88                   | 52.72                     | 68.30           | -15.58       | Peak     |          |
| 2   | 5460.0000    | 2.36                       | 40.88                   | 43.24                     | 54.00           | -10.76       | AVG      |          |
| 3   | 5470.0000    | 17.63                      | 40.90                   | 58.53                     | 68.30           | -9.77        | Peak     |          |
| 4   | 5470.0000    | 5.05                       | 40.90                   | 45.95                     | 54.00           | -8.05        | AVG      |          |
| 5   | 5518.8000    | 58.28                      | 40.99                   | 99.27                     | 68.30           | 30.97        | Peak     | No Limit |
| 6   | 5519.2000    | 45.29                      | 40.99                   | 86.28                     | 54.00           | 32.28        | AVG      | No Limit |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC80 Mode 5530MHz |

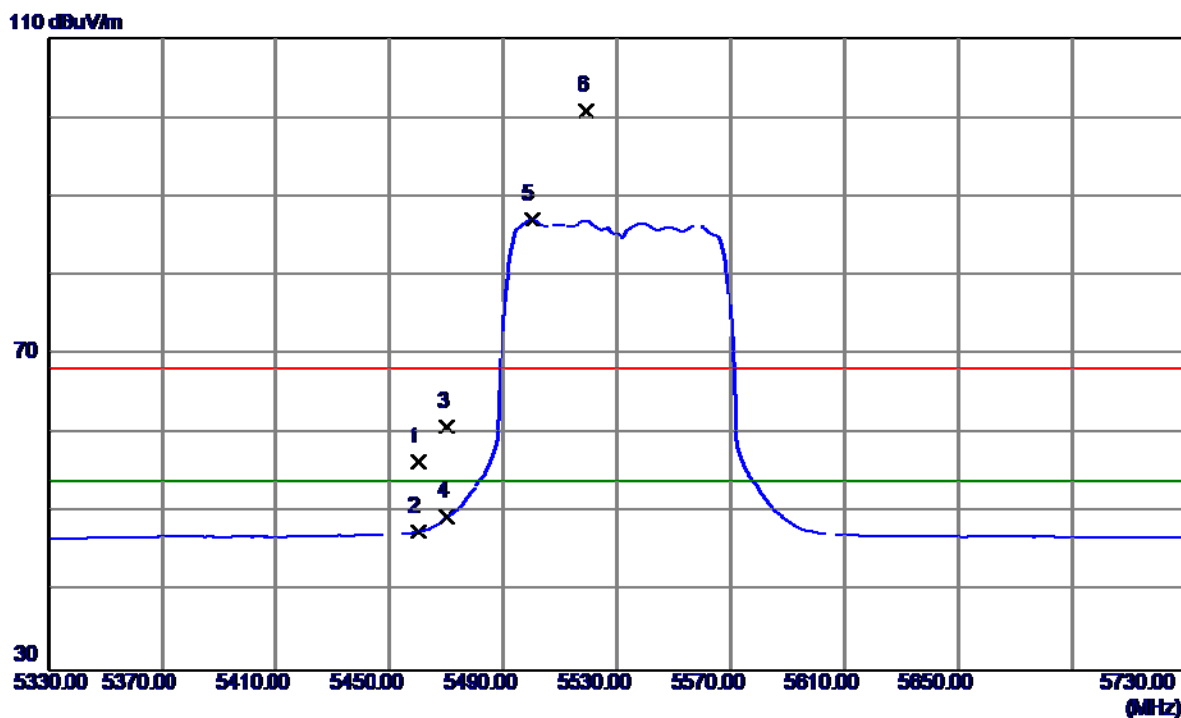
### Vertical



| 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   | 11062.1760   | 22.52                      | 15.90                   | 38.42                     | 54.00           | -15.58       | AVG      |         |
| 2   | 11062.3380   | 33.75                      | 15.90                   | 49.65                     | 68.30           | -18.65       | Peak     |         |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC80 Mode 5530MHz |

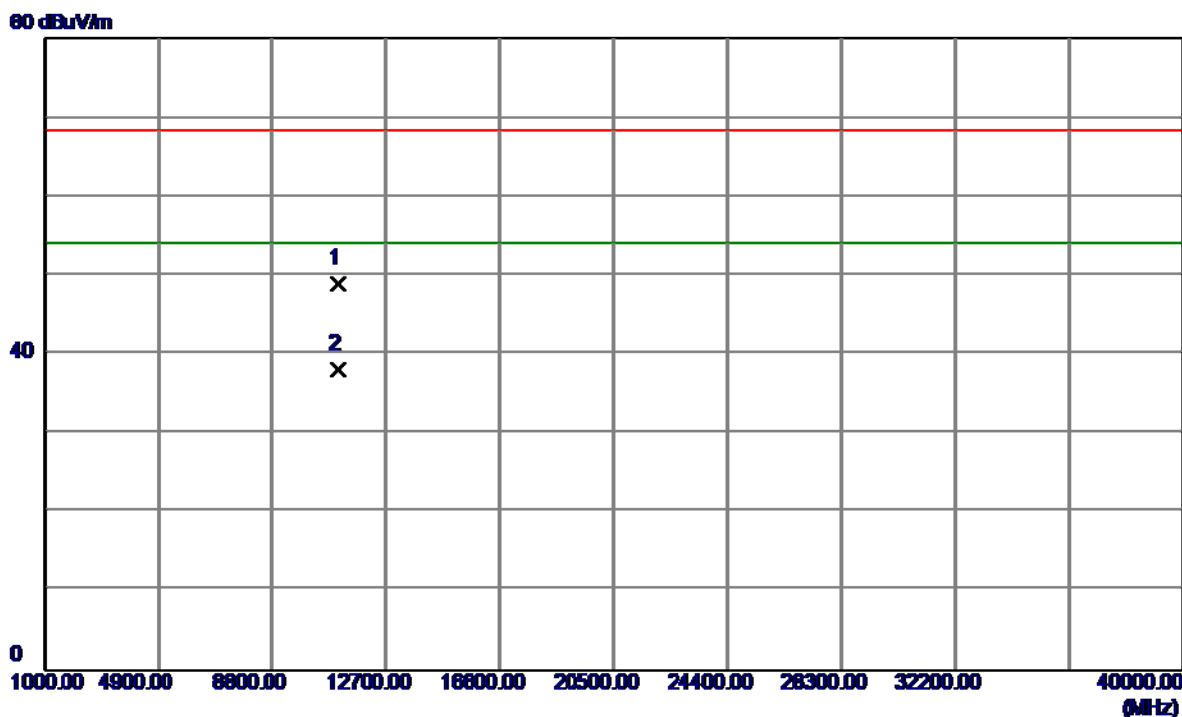
### Horizontal



| 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   | 5460.0000    | 15.54                      | 40.88                   | 56.42                     | 68.30           | -11.88       | Peak     |          |
| 2   | 5460.0000    | 6.78                       | 40.88                   | 47.66                     | 54.00           | -6.34        | AVG      |          |
| 3   | 5470.0000    | 19.99                      | 40.90                   | 60.89                     | 68.30           | -7.41        | Peak     |          |
| 4   | 5470.0000    | 8.60                       | 40.90                   | 49.50                     | 54.00           | -4.50        | AVG      |          |
| 5   | 5500.0000    | 46.15                      | 40.96                   | 87.11                     | 54.00           | 33.11        | AVG      | No Limit |
| 6   | 5519.2000    | 59.88                      | 40.99                   | 100.87                    | 68.30           | 32.57        | Peak     | No Limit |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC80 Mode 5530MHz |

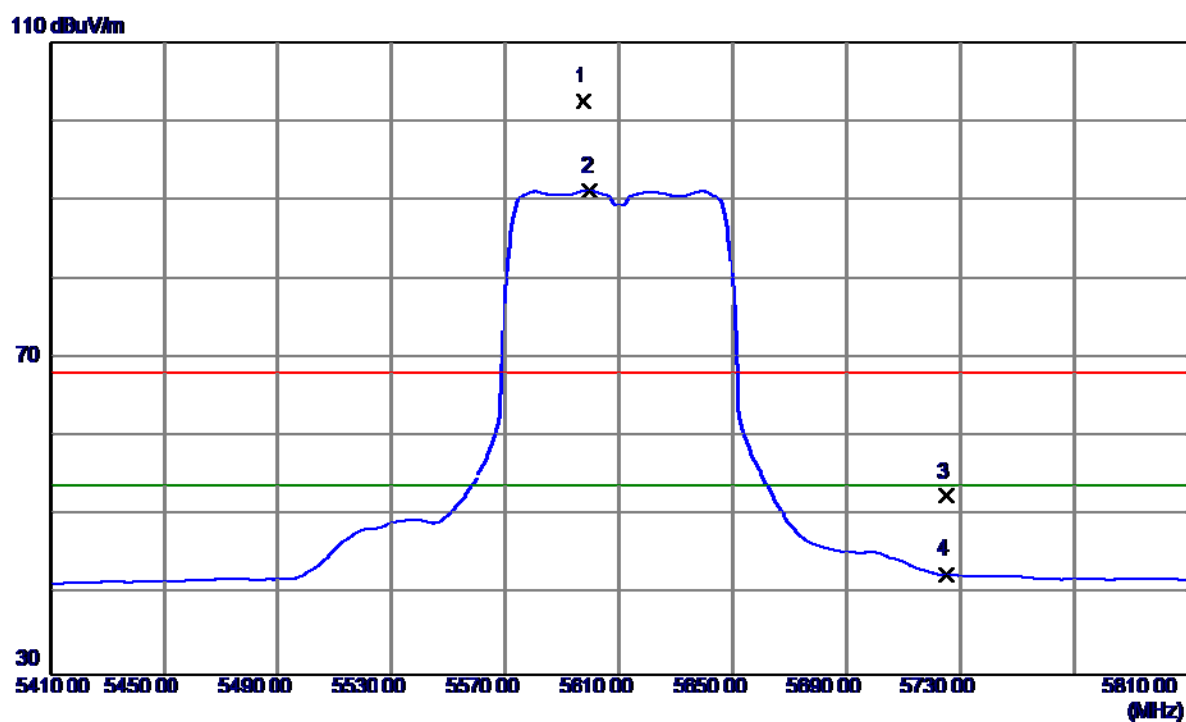
### Horizontal



| 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   | 11059.3600   | 33.11                      | 15.89                   | 49.00                     | 68.30           | -19.30       | Peak     |         |
| 2   | 11059.8700   | 22.14                      | 15.89                   | 38.03                     | 54.00           | -15.97       | AVG      |         |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC80 Mode 5610MHz |

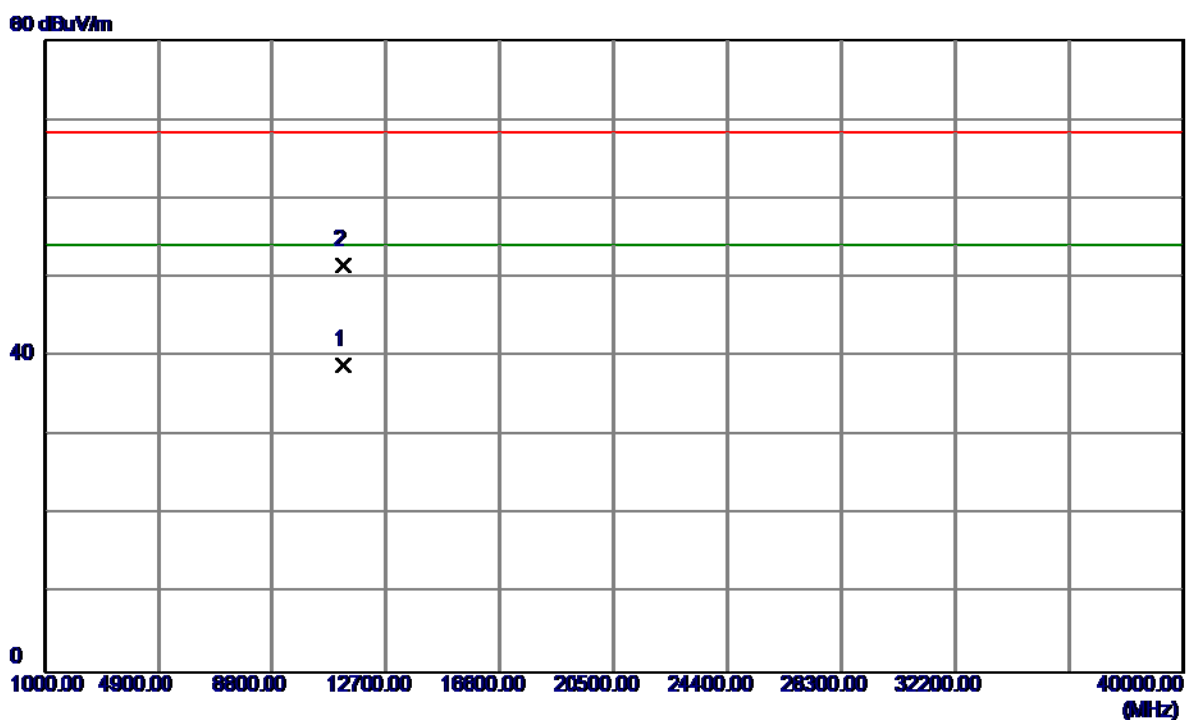
### Vertical



| 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   | 5597.6000    | 61.45                      | 41.09                   | 102.54                    | 68.30           | 34.24        | Peak     | No Limit |
| 2   | 5600.0000    | 50.01                      | 41.10                   | 91.11                     | 54.00           | 37.11        | AVG      | No Limit |
| 3   | 5725.0000    | 11.21                      | 41.27                   | 52.48                     | 68.30           | -15.82       | Peak     |          |
| 4   | 5725.0000    | 1.32                       | 41.27                   | 42.59                     | 54.00           | -11.41       | AVG      |          |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC80 Mode 5610MHz |

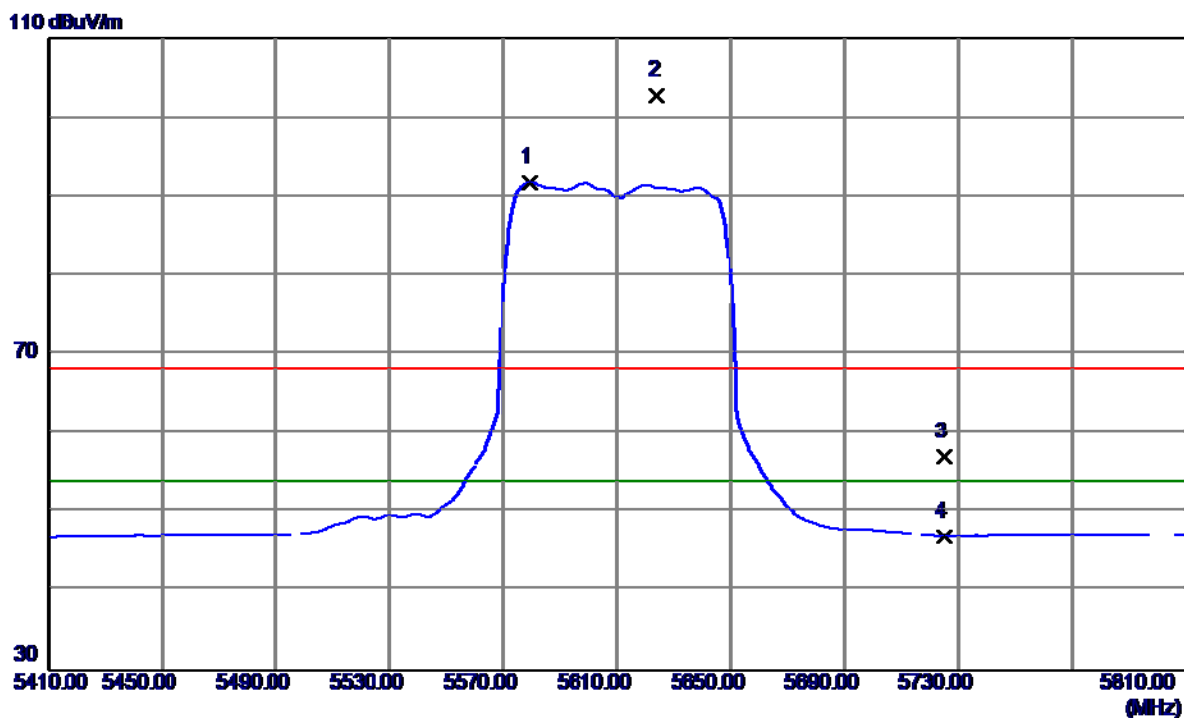
### Vertical



| 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   | 11221.3259   | 22.63                      | 16.27                   | 38.90                     | 54.00           | -15.10       | AVG      |         |
| 2   | 11221.5519   | 35.21                      | 16.28                   | 51.49                     | 68.30           | -16.81       | Peak     |         |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC80 Mode 5610MHz |

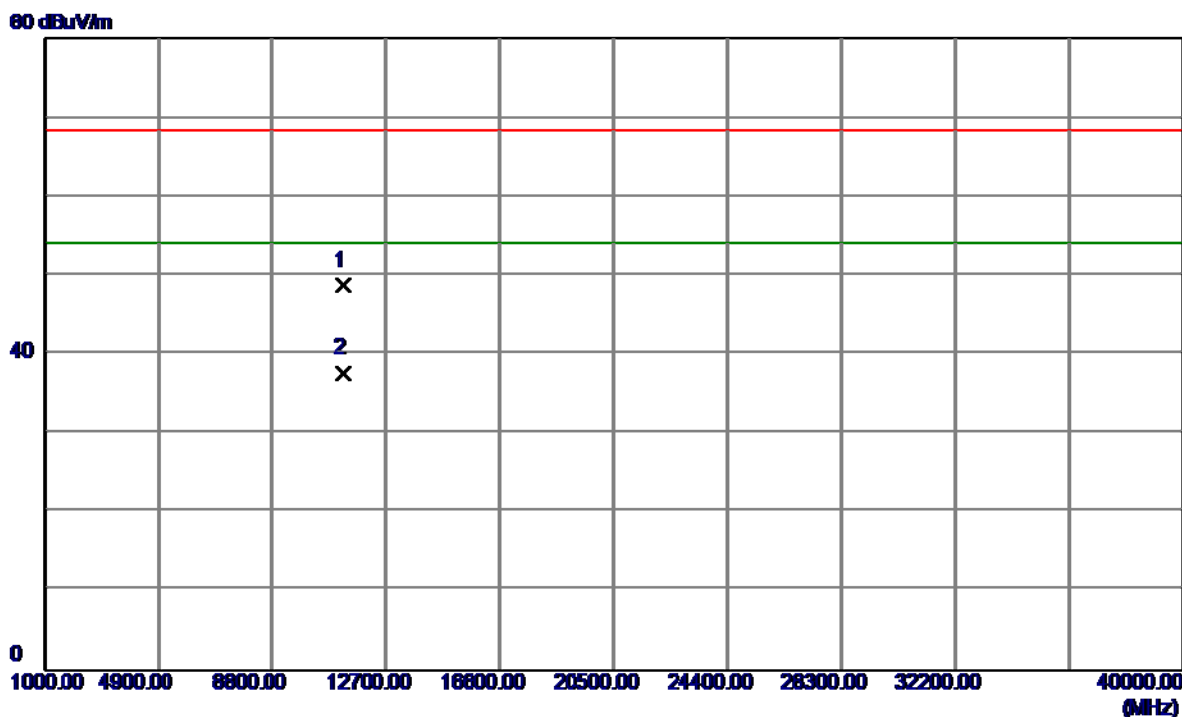
### Horizontal



| 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   | 5579.2000    | 50.77                      | 41.07                   | 91.84                     | 54.00           | 37.84        | AVG      | No Limit |
| 2   | 5624.0000    | 61.63                      | 41.13                   | 102.76                    | 68.30           | 34.46        | Peak     | No Limit |
| 3   | 5725.0000    | 15.71                      | 41.27                   | 56.98                     | 68.30           | -11.32       | Peak     |          |
| 4   | 5725.0000    | 5.72                       | 41.27                   | 46.99                     | 54.00           | -7.01        | AVG      |          |

|                   |                               |
|-------------------|-------------------------------|
| Orthogonal Axis : | X                             |
| Test Mode :       | UNII-2C/ TX AC80 Mode 5610MHz |

### Horizontal

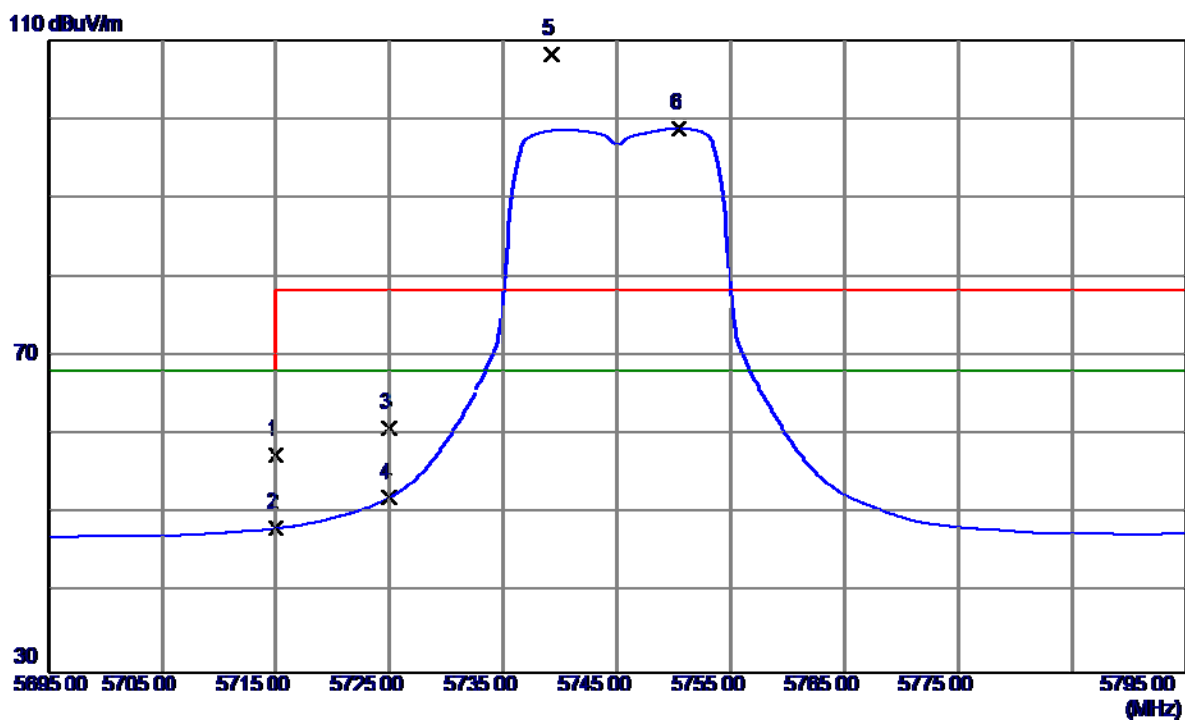


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 11220.4500   | 32.45                      | 16.27                   | 48.72                     | 68.30           | -19.58       | Peak     |         |
| 2   | 11220.5599   | 21.36                      | 16.27                   | 37.63                     | 54.00           | -16.37       | AVG      |         |



|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-3/TX AC20 Mode 5745MHz |

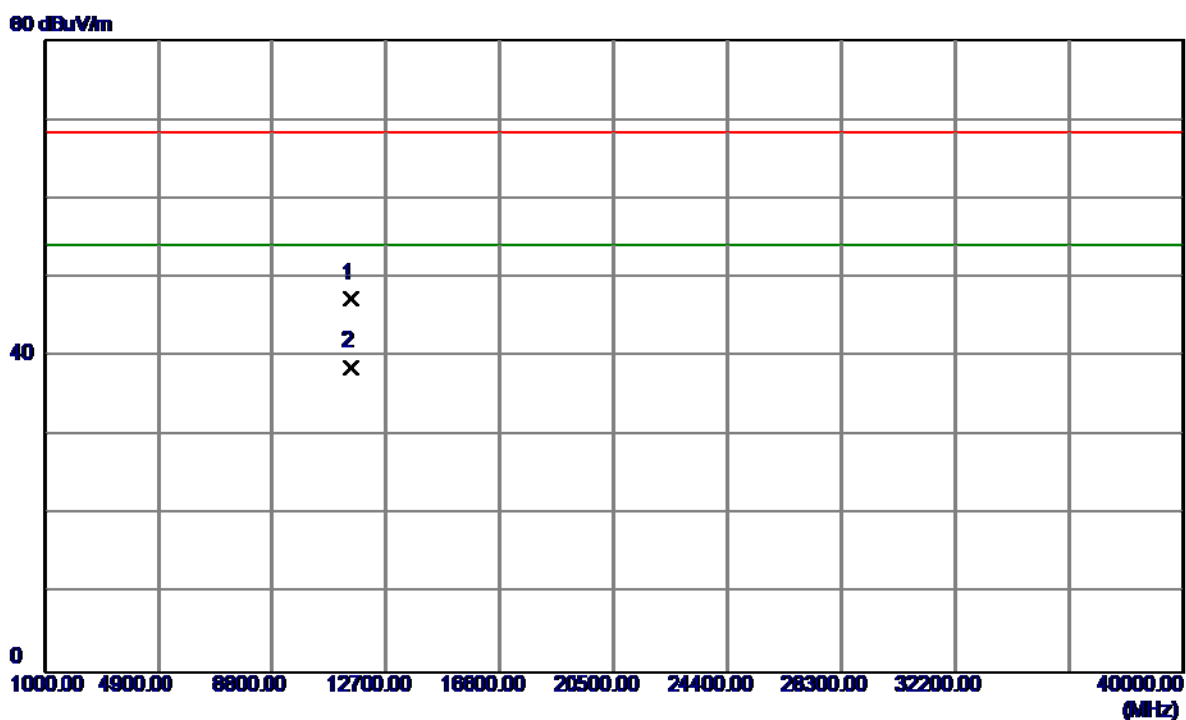
### Vertical



| 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   | 5715.0000    | 16.21                      | 41.25                   | 57.46                     | 68.30           | -10.84       | Peak     |          |
| 2   | 5715.0000    | 6.93                       | 41.25                   | 48.18                     | 68.30           | -20.12       | AVG      |          |
| 3   | 5725.0000    | 19.58                      | 41.27                   | 60.85                     | 78.30           | -17.45       | Peak     |          |
| 4   | 5725.0000    | 10.76                      | 41.27                   | 52.03                     | 68.30           | -16.27       | AVG      |          |
| 5   | 5739.2000    | 66.94                      | 41.29                   | 108.23                    | 78.30           | 29.93        | Peak     | No Limit |
| 6   | 5750.4000    | 57.57                      | 41.30                   | 98.87                     | 68.30           | 30.57        | AVG      | No Limit |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-3/TX AC20 Mode 5745MHz |

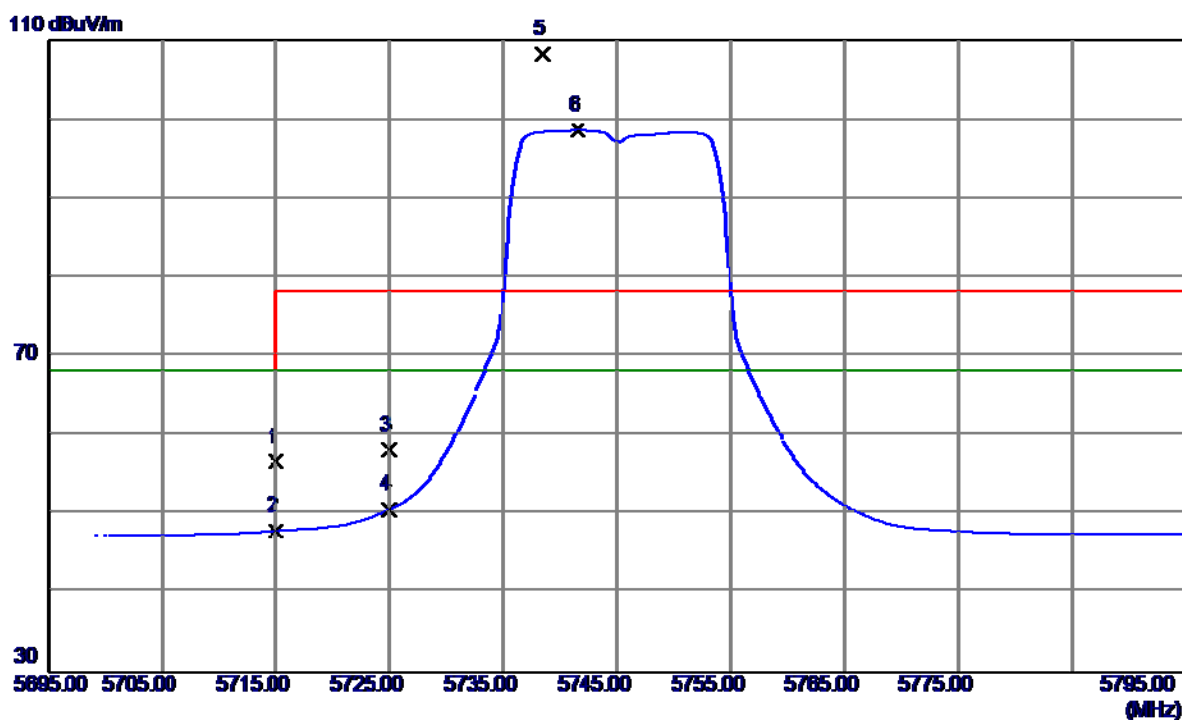
### Vertical



| 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   | 11490.7100   | 30.41                      | 16.91                   | 47.32                     | 68.30           | -20.98       | Peak     |         |
| 2   | 11490.7100   | 21.73                      | 16.91                   | 38.64                     | 54.00           | -15.36       | AVG      |         |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-3/TX AC20 Mode 5745MHz |

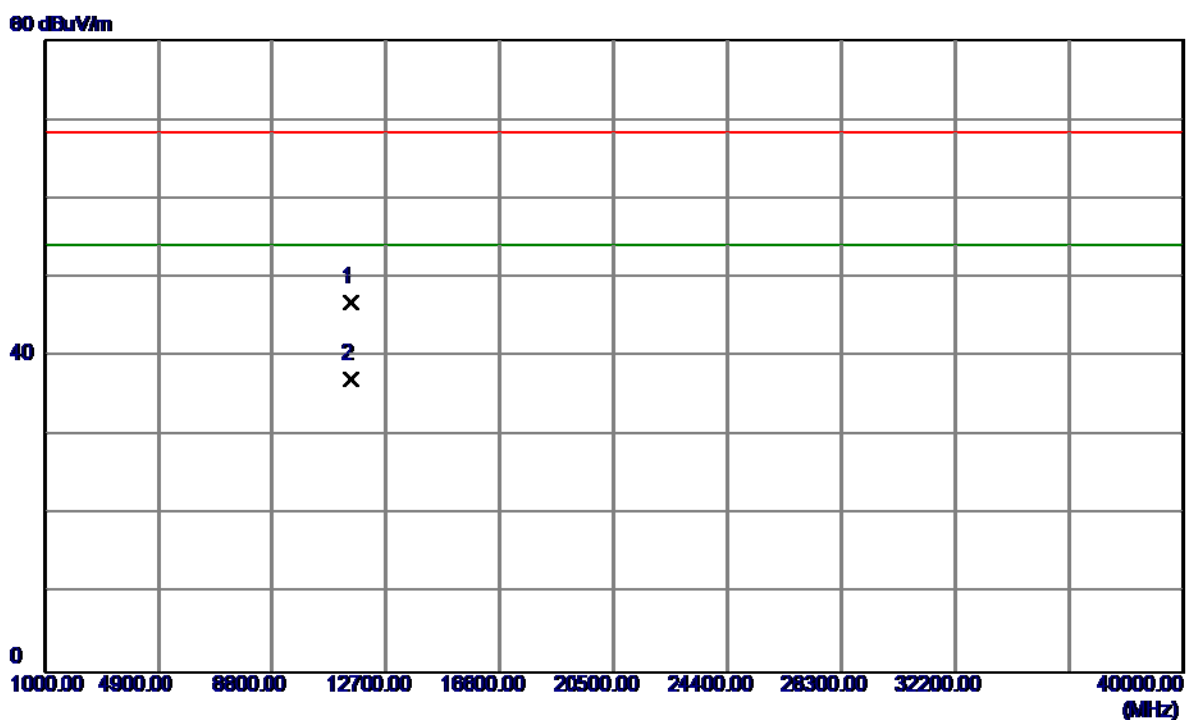
### Horizontal



| 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   | 5715.0000    | 15.39                      | 41.25                   | 56.64                     | 68.30           | -11.66       | Peak     |          |
| 2   | 5715.0000    | 6.72                       | 41.25                   | 47.97                     | 68.30           | -20.33       | AVG      |          |
| 3   | 5725.0000    | 16.90                      | 41.27                   | 58.17                     | 78.30           | -20.13       | Peak     |          |
| 4   | 5725.0000    | 9.44                       | 41.27                   | 50.71                     | 68.30           | -17.59       | AVG      |          |
| 5   | 5738.4000    | 66.98                      | 41.28                   | 108.26                    | 78.30           | 29.96        | Peak     | No Limit |
| 6   | 5741.6000    | 57.28                      | 41.29                   | 98.57                     | 68.30           | 30.27        | AVG      | No Limit |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-3/TX AC20 Mode 5745MHz |

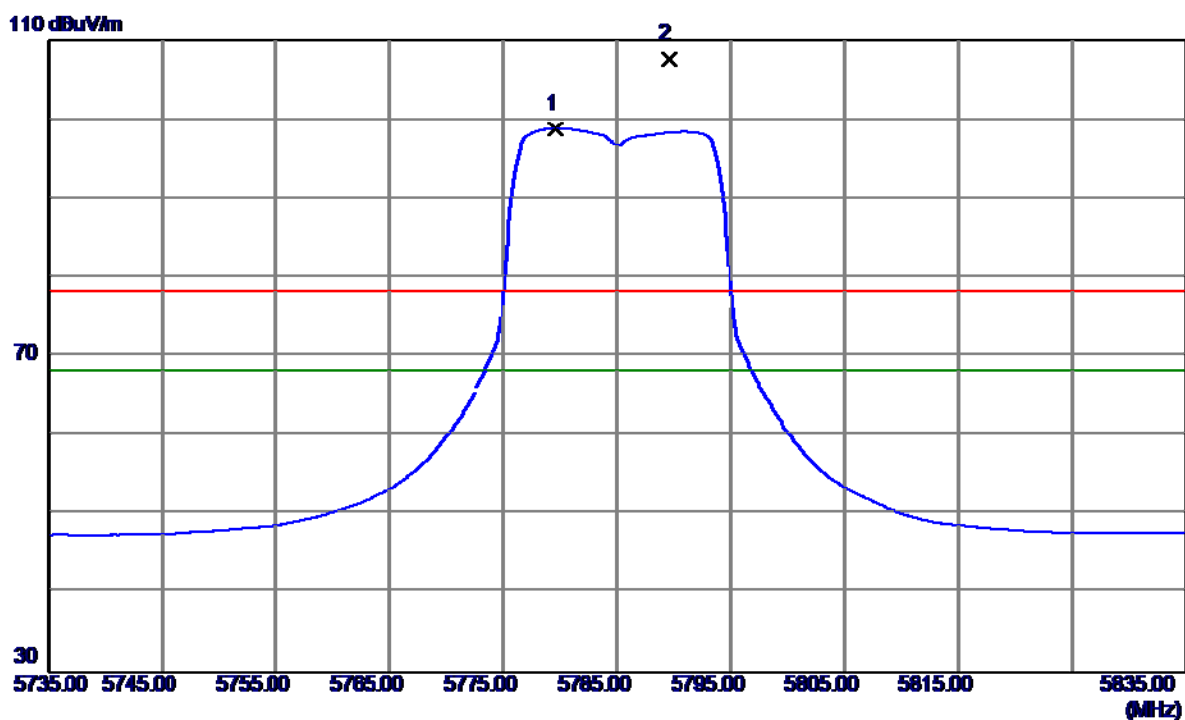
### Horizontal



| 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   | 11490.3400   | 29.92                      | 16.91                   | 46.83                     | 68.30           | -21.47       | Peak     |         |
| 2   | 11490.3400   | 20.21                      | 16.91                   | 37.12                     | 54.00           | -16.88       | AVG      |         |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-3/TX AC20 Mode 5785MHz |

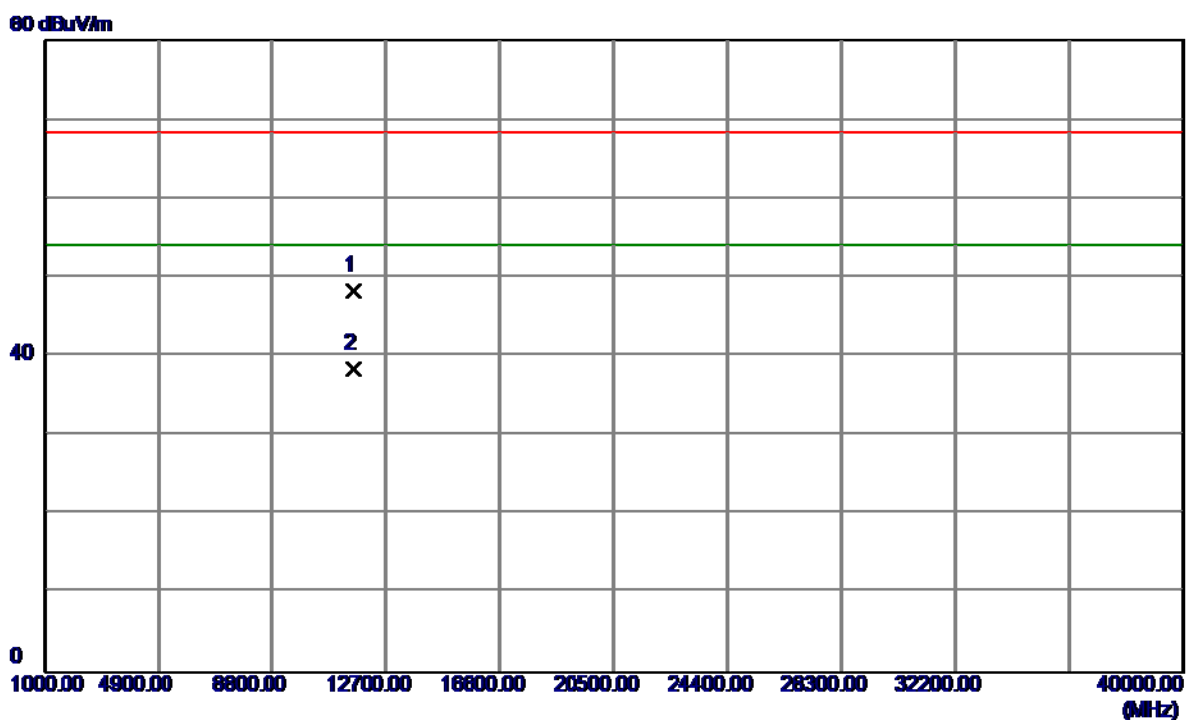
### Vertical



| 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   | 5779.6000    | 57.51                      | 41.34                   | 98.85                     | 68.30           | 30.55        | AVG      | No Limit |
| 2   | 5789.5000    | 66.25                      | 41.35                   | 107.60                    | 78.30           | 29.30        | Peak     | No Limit |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-3/TX AC20 Mode 5785MHz |

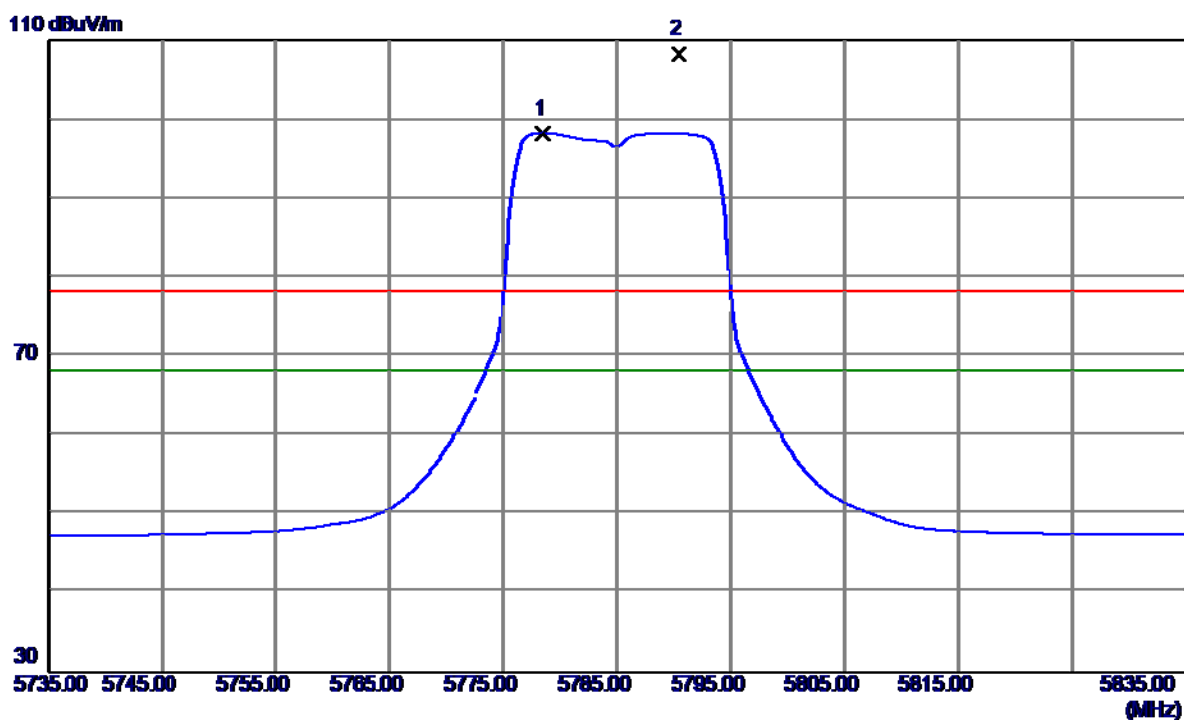
### Vertical



| 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   | 11570.3640   | 31.34                      | 17.05                   | 48.39                     | 68.30           | -19.91       | Peak     |         |
| 2   | 11570.1230   | 21.41                      | 17.05                   | 38.46                     | 54.00           | -15.54       | AVG      |         |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-3/TX AC20 Mode 5785MHz |

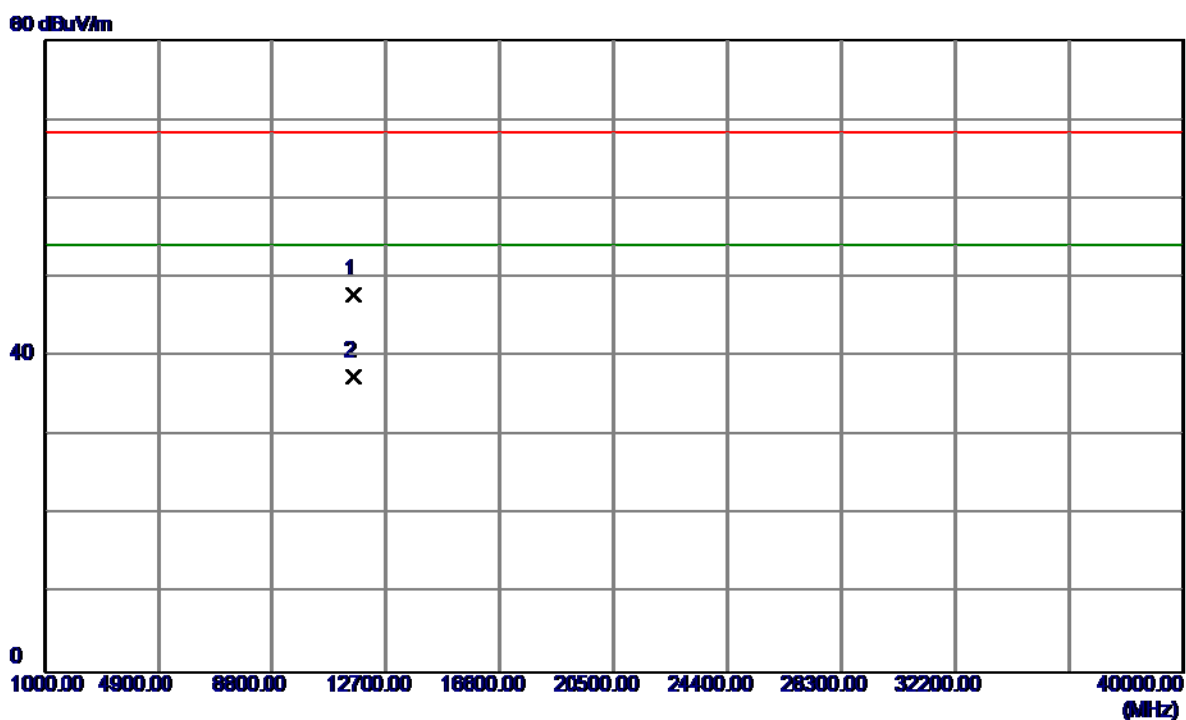
### Horizontal



| 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   | 5778.5000    | 56.90                      | 41.34                   | 98.24                     | 68.30           | 29.94        | AVG      | No Limit |
| 2   | 5790.4000    | 66.92                      | 41.35                   | 108.27                    | 78.30           | 29.97        | Peak     | No Limit |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-3/TX AC20 Mode 5785MHz |

### Horizontal

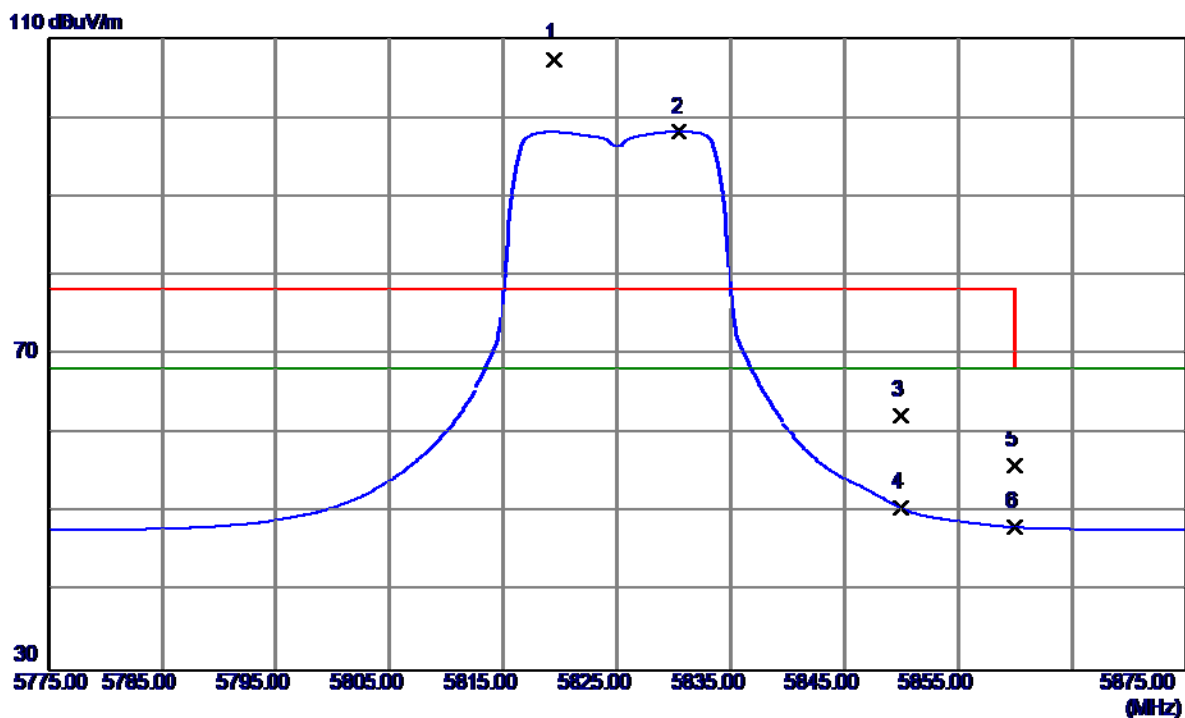


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 11570.1700   | 30.80                      | 17.05                   | 47.85                     | 68.30           | -20.45       | Peak     |         |
| 2   | 11570.1700   | 20.41                      | 17.05                   | 37.46                     | 54.00           | -16.54       | AVG      |         |



|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-3/TX AC20 Mode 5825MHz |

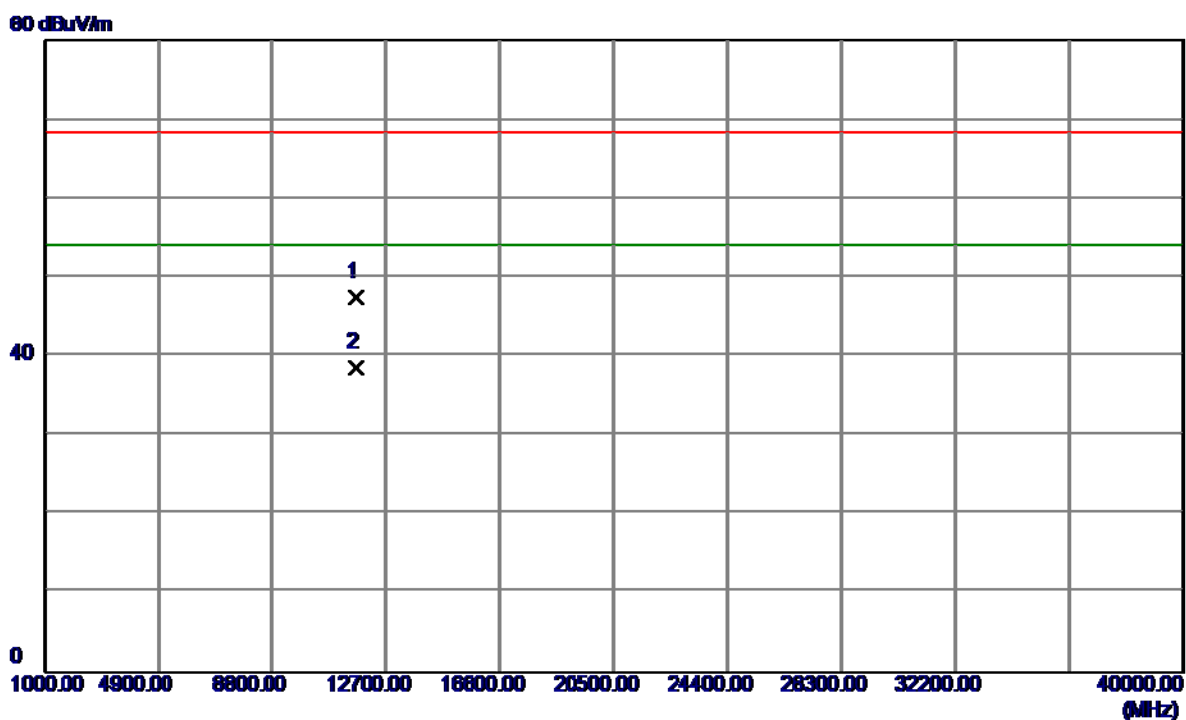
### Vertical



| 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   | 5819.4000    | 65.97                      | 41.39                   | 107.36                    | 78.30           | 29.06        | Peak     | No Limit |
| 2   | 5830.5000    | 56.78                      | 41.41                   | 98.19                     | 68.30           | 29.89        | AVG      | No Limit |
| 3   | 5850.0000    | 20.84                      | 41.44                   | 62.28                     | 78.30           | -16.02       | Peak     |          |
| 4   | 5850.0000    | 9.17                       | 41.44                   | 50.61                     | 68.30           | -17.69       | AVG      |          |
| 5   | 5860.0000    | 14.46                      | 41.45                   | 55.91                     | 78.30           | -22.39       | Peak     |          |
| 6   | 5860.0000    | 6.77                       | 41.45                   | 48.22                     | 68.30           | -20.08       | AVG      |          |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-3/TX AC20 Mode 5825MHz |

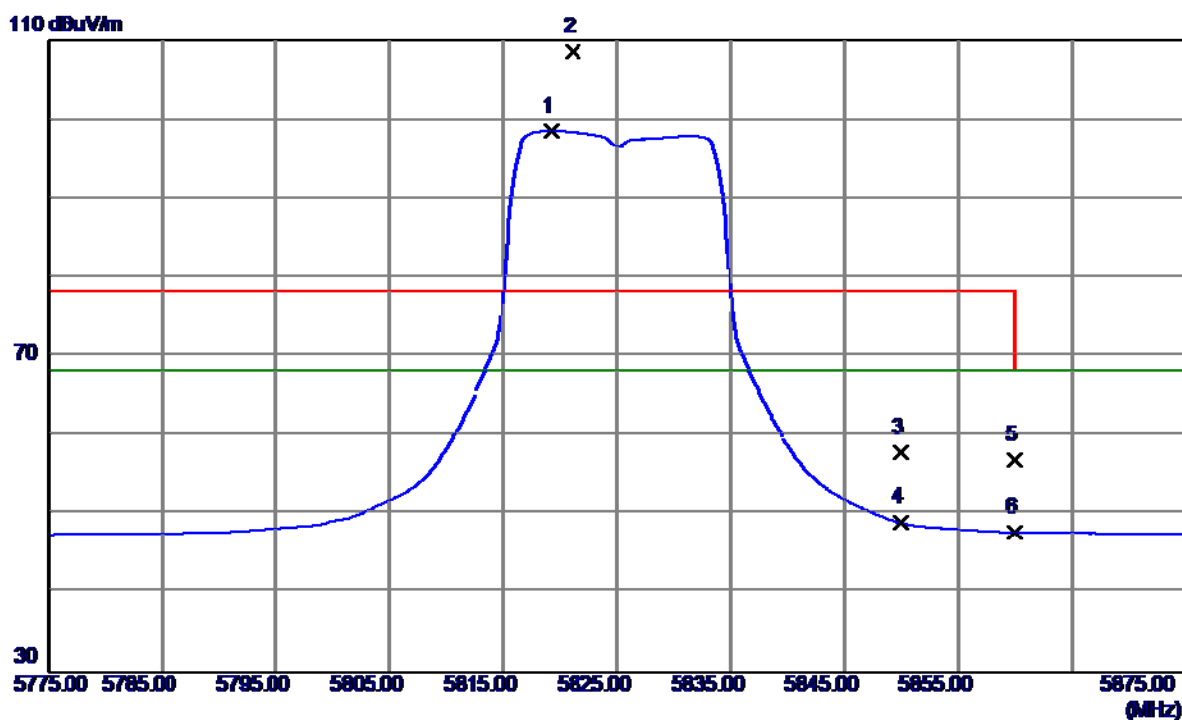
### Vertical



| 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   | 11650.1300   | 30.38                      | 17.17                   | 47.55                     | 68.30           | -20.75       | Peak     |         |
| 2   | 11650.1300   | 21.44                      | 17.17                   | 38.61                     | 54.00           | -15.39       | AVG      |         |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-3/TX AC20 Mode 5825MHz |

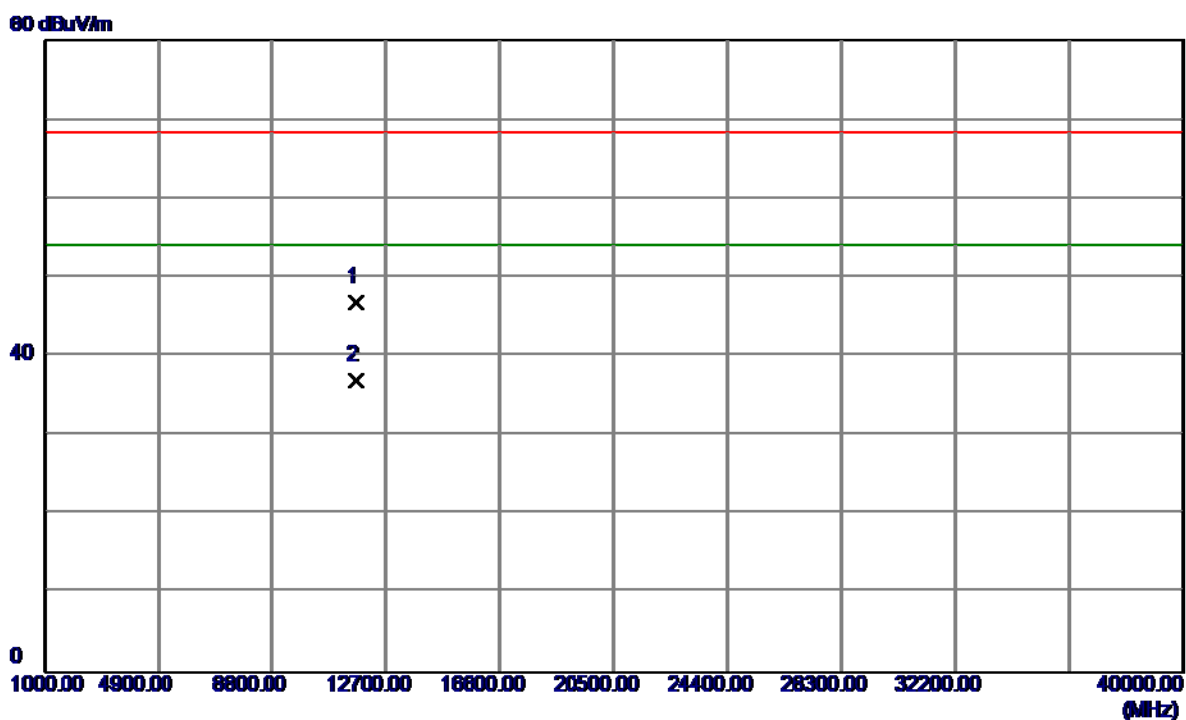
### Horizontal



| 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   | 5819.2000    | 57.11                      | 41.39                   | 98.50                     | 68.30           | 30.20        | AVG      | No Limit |
| 2   | 5821.1000    | 67.17                      | 41.40                   | 108.57                    | 78.30           | 30.27        | Peak     | No Limit |
| 3   | 5850.0000    | 16.41                      | 41.44                   | 57.85                     | 78.30           | -20.45       | Peak     |          |
| 4   | 5850.0000    | 7.53                       | 41.44                   | 48.97                     | 68.30           | -19.33       | AVG      |          |
| 5   | 5860.0000    | 15.36                      | 41.45                   | 56.81                     | 78.30           | -21.49       | Peak     |          |
| 6   | 5860.0000    | 6.32                       | 41.45                   | 47.77                     | 68.30           | -20.53       | AVG      |          |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-3/TX AC20 Mode 5825MHz |

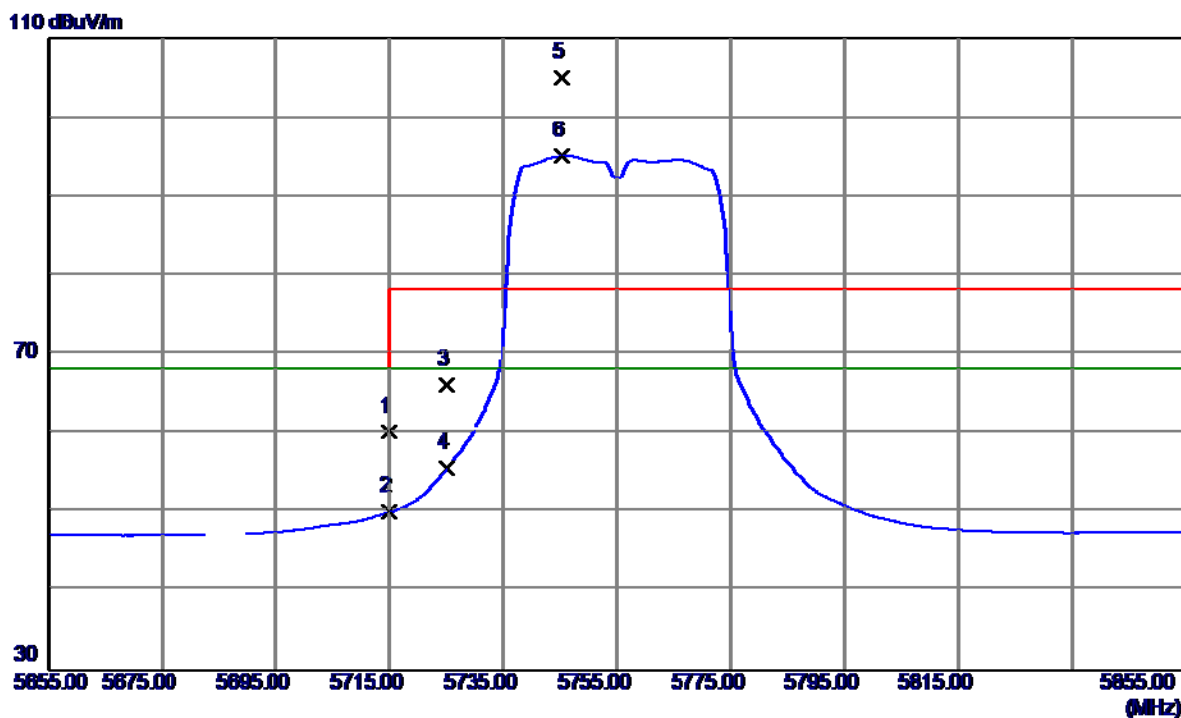
### Horizontal



| 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   | 11650.3400   | 29.71                      | 17.17                   | 46.88                     | 68.30           | -21.42       | Peak     |         |
| 2   | 11650.3400   | 19.85                      | 17.17                   | 37.02                     | 54.00           | -16.98       | AVG      |         |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-3/TX AC40 Mode 5755MHz |

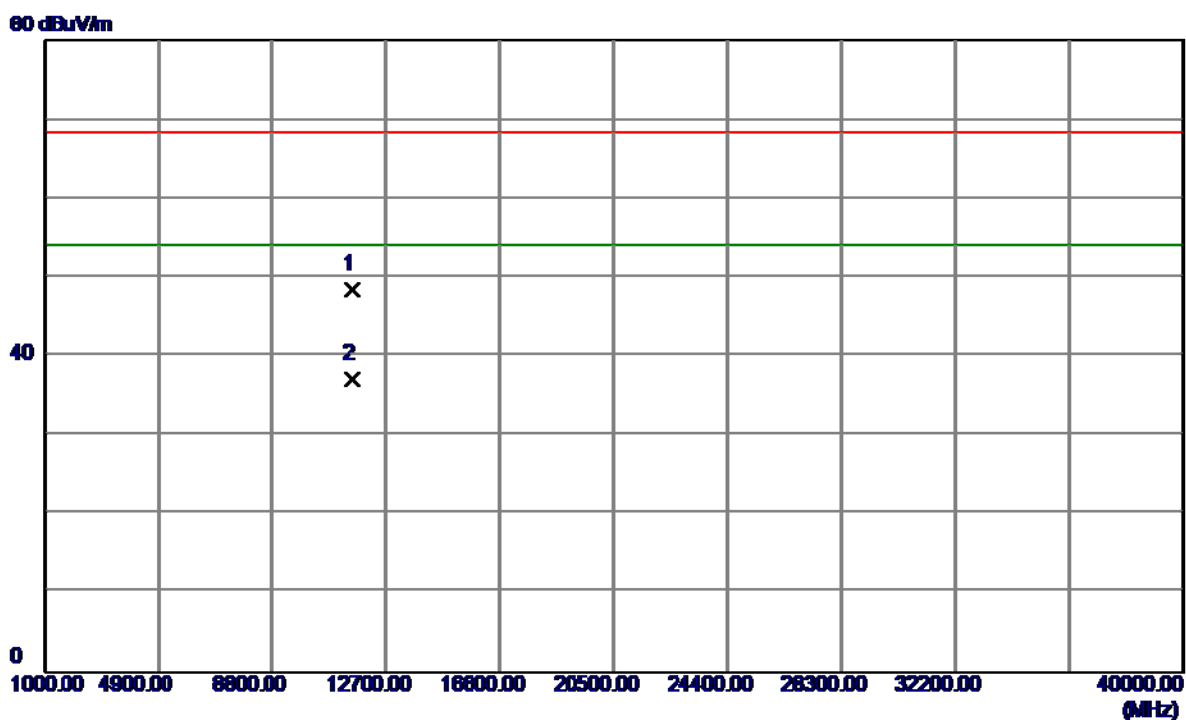
### Vertical



| 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   | 5715.0000    | 19.00                      | 41.25                   | 60.25                     | 68.30           | -8.05        | Peak     |          |
| 2   | 5715.0000    | 8.84                       | 41.25                   | 50.09                     | 68.30           | -18.21       | AVG      |          |
| 3   | 5725.0000    | 24.93                      | 41.27                   | 66.20                     | 78.30           | -12.10       | Peak     |          |
| 4   | 5725.0000    | 14.27                      | 41.27                   | 55.54                     | 68.30           | -12.76       | AVG      |          |
| 5   | 5745.2000    | 63.69                      | 41.29                   | 104.98                    | 78.30           | 26.68        | Peak     | No Limit |
| 6   | 5745.2000    | 53.77                      | 41.29                   | 95.06                     | 68.30           | 26.76        | AVG      | No Limit |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-3/TX AC40 Mode 5755MHz |

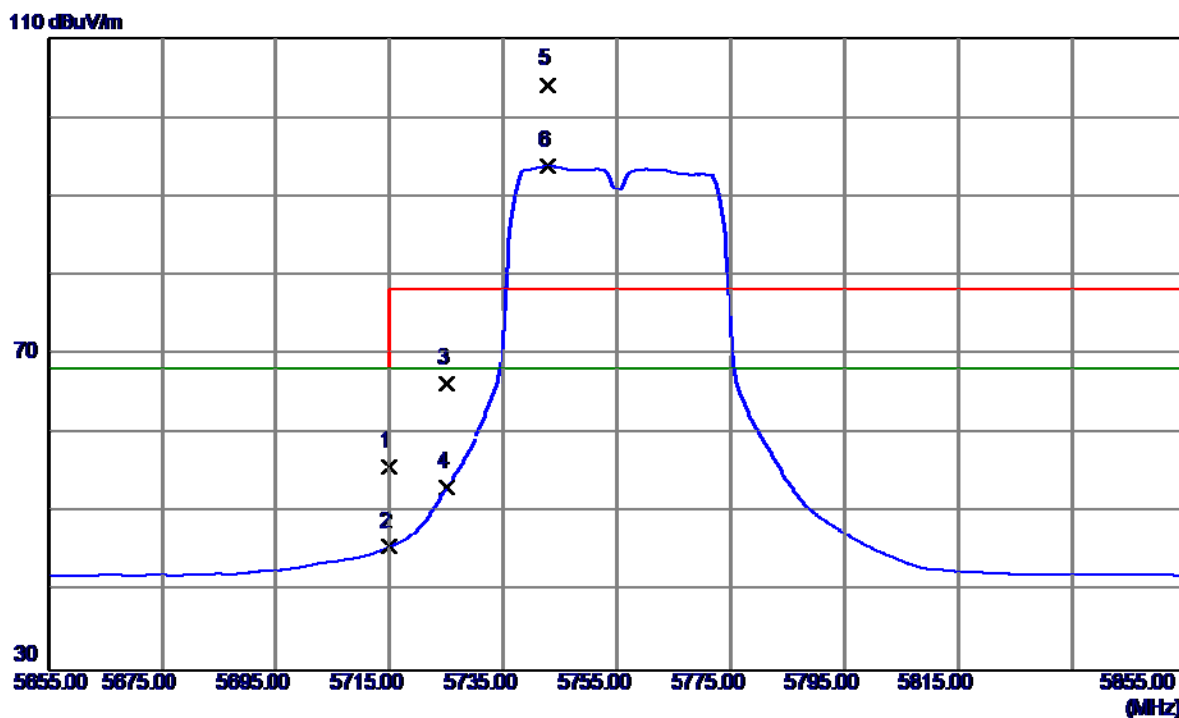
### Vertical



| 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   | 11510.7730   | 31.57                      | 16.95                   | 48.52                     | 68.30           | -19.78       | Peak     |         |
| 2   | 11510.2730   | 20.16                      | 16.95                   | 37.11                     | 54.00           | -16.89       | AVG      |         |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-3/TX AC40 Mode 5755MHz |

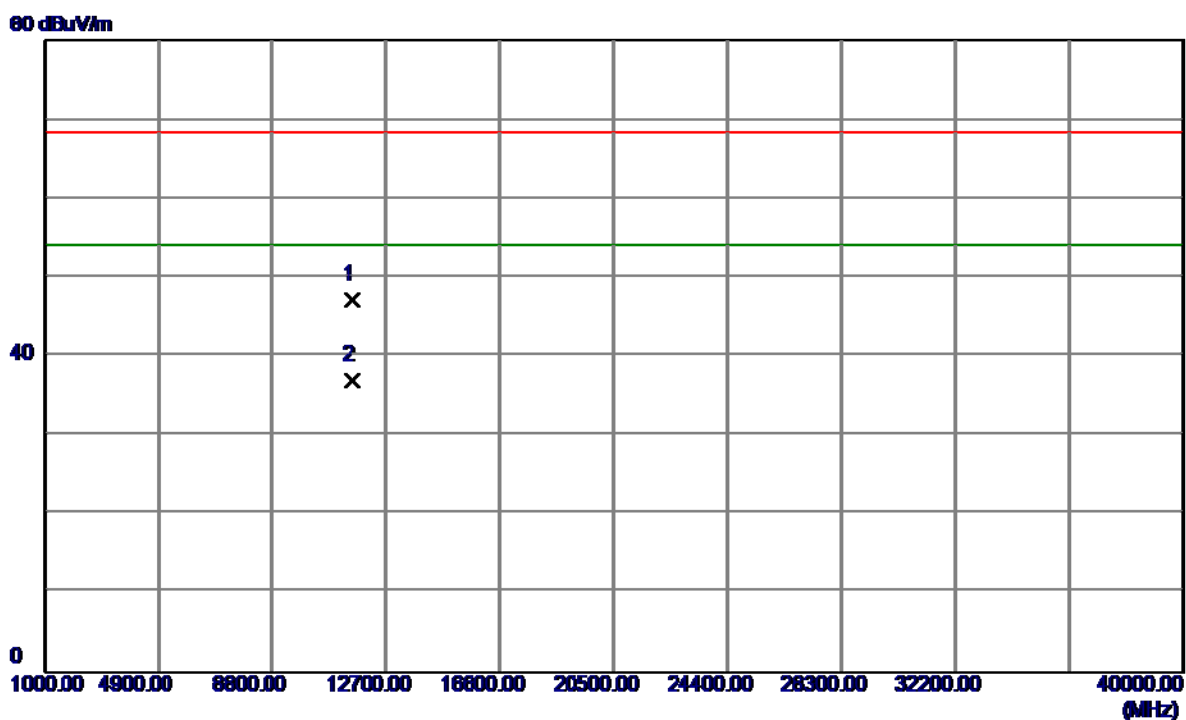
### Horizontal



| 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   | 5715.0000    | 14.48                      | 41.25                   | 55.73                     | 68.30           | -12.57       | Peak     |          |
| 2   | 5715.0000    | 4.36                       | 41.25                   | 45.61                     | 68.30           | -22.69       | AVG      |          |
| 3   | 5725.0000    | 25.03                      | 41.27                   | 66.30                     | 78.30           | -12.00       | Peak     |          |
| 4   | 5725.0000    | 11.93                      | 41.27                   | 53.20                     | 68.30           | -15.10       | AVG      |          |
| 5   | 5742.8000    | 62.87                      | 41.29                   | 104.16                    | 78.30           | 25.86        | Peak     | No Limit |
| 6   | 5742.8000    | 52.55                      | 41.29                   | 93.84                     | 68.30           | 25.54        | AVG      | No Limit |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-3/TX AC40 Mode 5755MHz |

### Horizontal

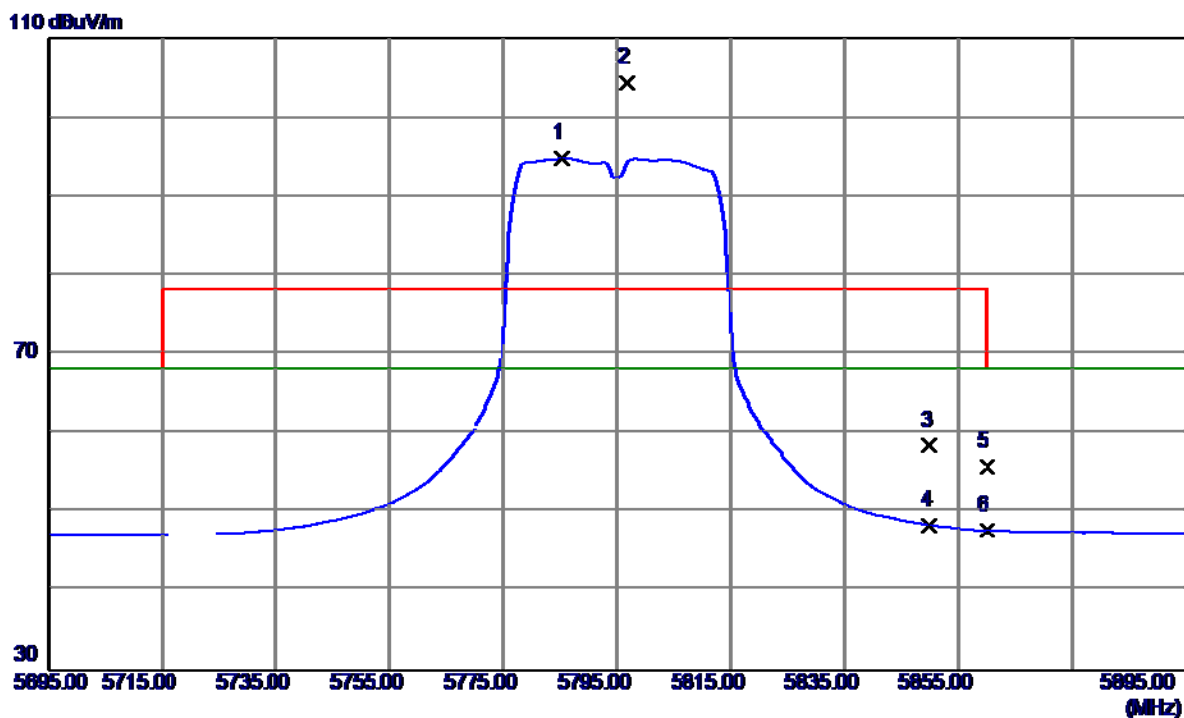


| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|---------|
| 1   | 11510.2699   | 30.29                      | 16.95                   | 47.24                     | 68.30           | -21.06       | Peak     |         |
| 2   | 11510.2699   | 20.08                      | 16.95                   | 37.03                     | 54.00           | -16.97       | AVG      |         |



|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-3/TX AC40 Mode 5795MHz |

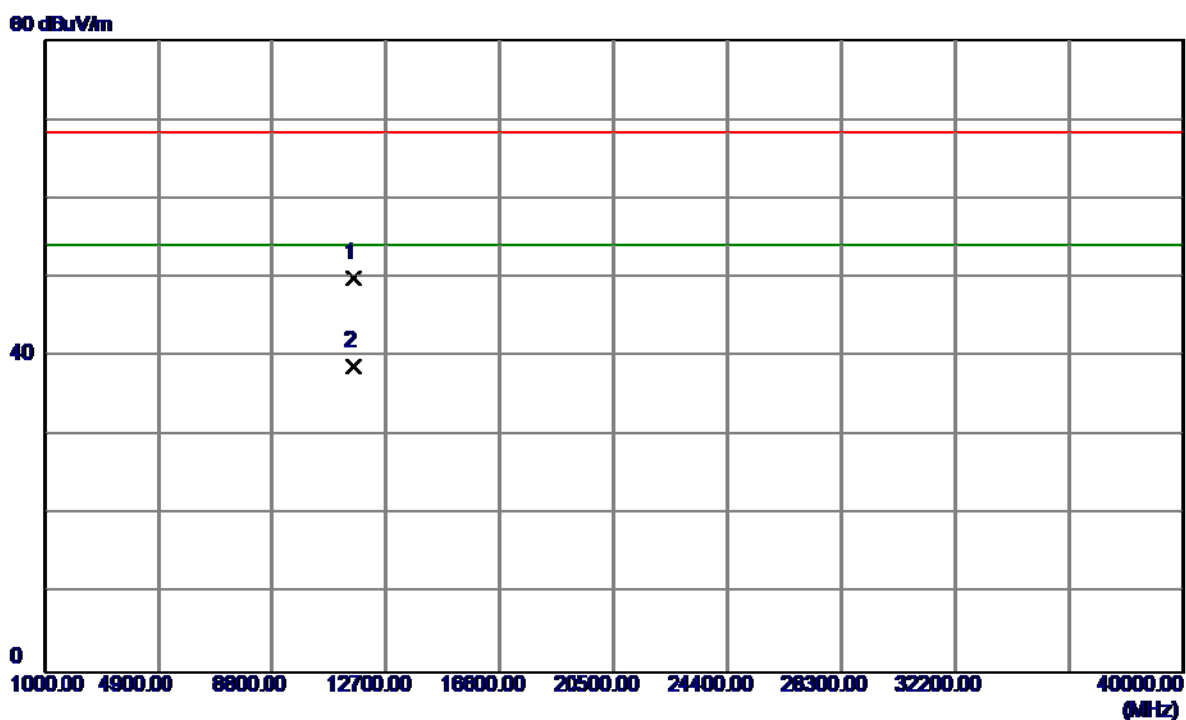
### Vertical



| 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   | 5785.2000    | 53.41                      | 41.35                   | 94.76                     | 68.30           | 26.46        | AVG      | No Limit |
| 2   | 5796.8000    | 63.03                      | 41.36                   | 104.39                    | 78.30           | 26.09        | Peak     | No Limit |
| 3   | 5850.0000    | 17.10                      | 41.44                   | 58.54                     | 78.30           | -19.76       | Peak     |          |
| 4   | 5850.0000    | 7.00                       | 41.44                   | 48.44                     | 68.30           | -19.86       | AVG      |          |
| 5   | 5860.0000    | 14.36                      | 41.45                   | 55.81                     | 78.30           | -22.49       | Peak     |          |
| 6   | 5860.0000    | 6.29                       | 41.45                   | 47.74                     | 68.30           | -20.56       | AVG      |          |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-3/TX AC40 Mode 5795MHz |

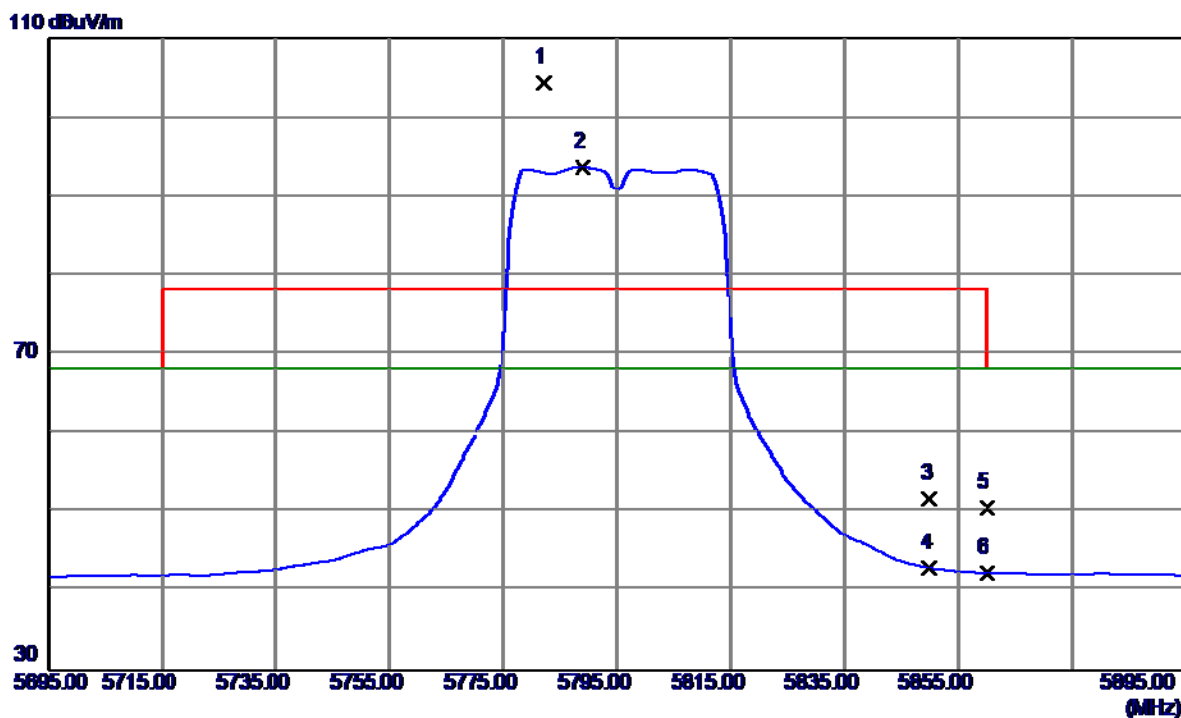
### Vertical



| 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   | 11590.0300   | 32.80                      | 17.08                   | 49.88                     | 68.30           | -18.42       | Peak     |         |
| 2   | 11590.0300   | 21.58                      | 17.08                   | 38.66                     | 54.00           | -15.34       | AVG      |         |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-3/TX AC40 Mode 5795MHz |

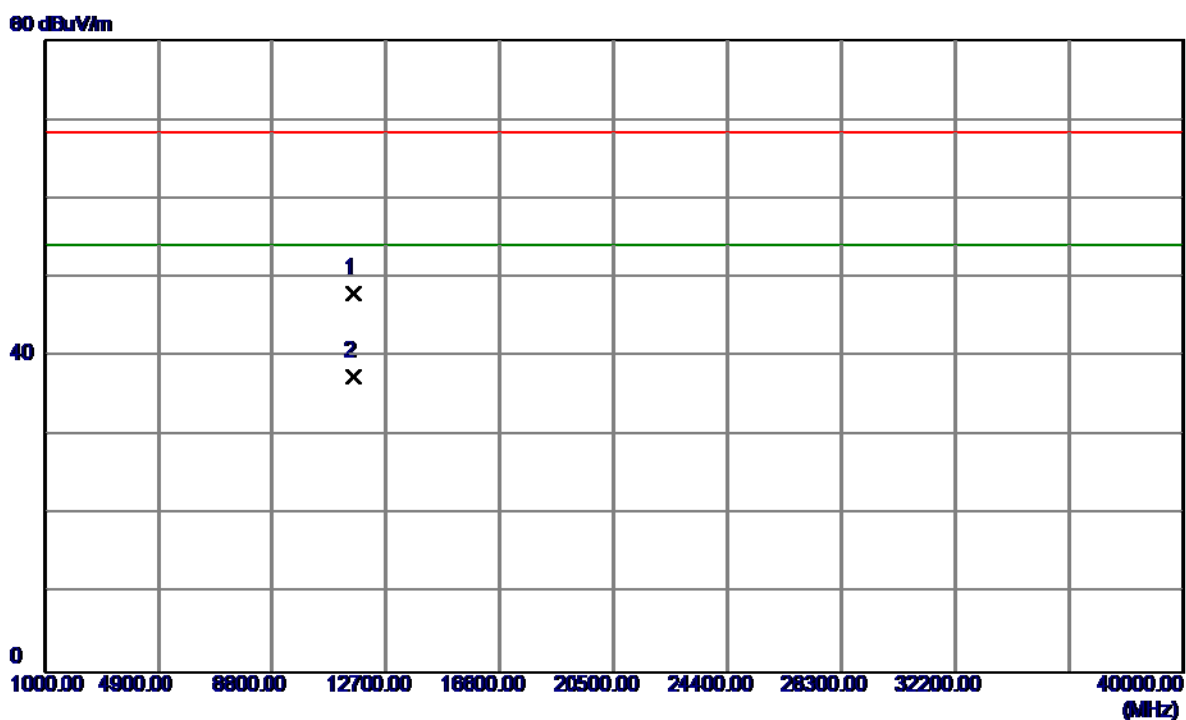
### Horizontal



| 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   | 5782.2000    | 63.07                      | 41.34                   | 104.41                    | 78.30           | 26.11        | Peak     | No Limit |
| 2   | 5789.0000    | 52.36                      | 41.35                   | 93.71                     | 68.30           | 25.41        | AVG      | No Limit |
| 3   | 5850.0000    | 10.32                      | 41.44                   | 51.76                     | 78.30           | -26.54       | Peak     |          |
| 4   | 5850.0000    | 1.50                       | 41.44                   | 42.94                     | 68.30           | -25.36       | AVG      |          |
| 5   | 5860.0000    | 9.23                       | 41.45                   | 50.68                     | 78.30           | -27.62       | Peak     |          |
| 6   | 5860.0000    | 0.85                       | 41.45                   | 42.30                     | 68.30           | -26.00       | AVG      |          |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-3/TX AC40 Mode 5795MHz |

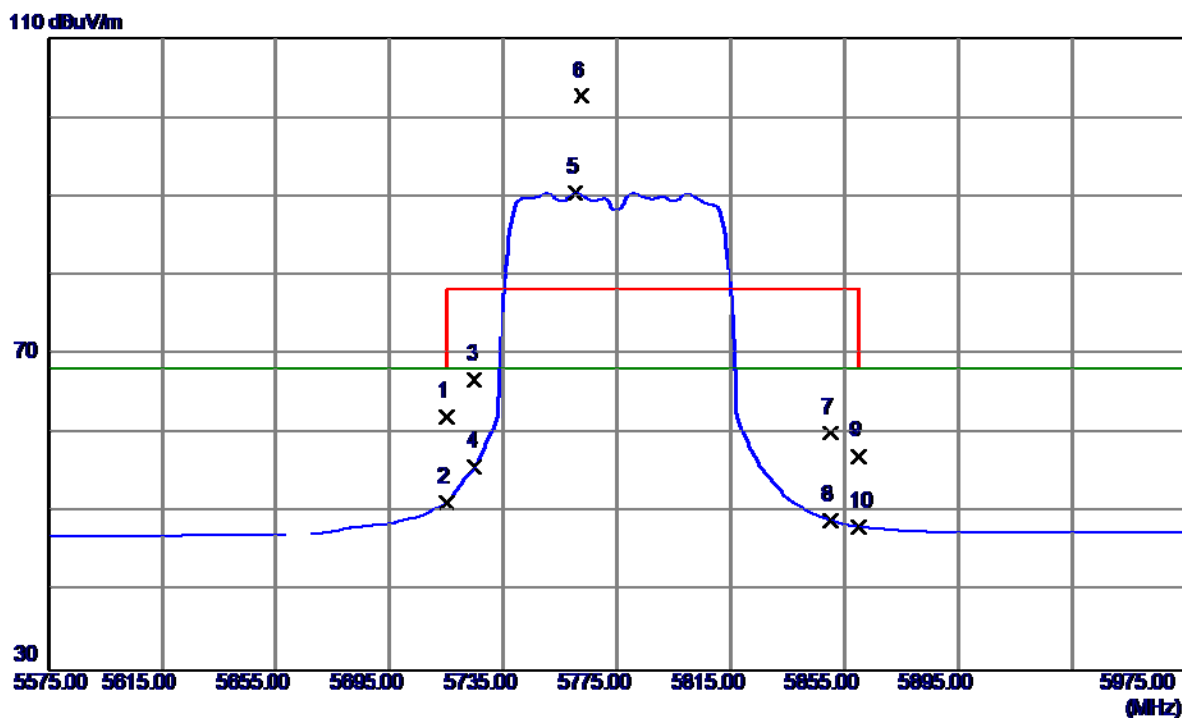
### Horizontal



| 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   | 11590.7400   | 30.94                      | 17.08                   | 48.02                     | 68.30           | -20.28       | Peak     |         |
| 2   | 11590.7400   | 20.38                      | 17.08                   | 37.46                     | 54.00           | -16.54       | AVG      |         |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-3/TX AC80 Mode 5775MHz |

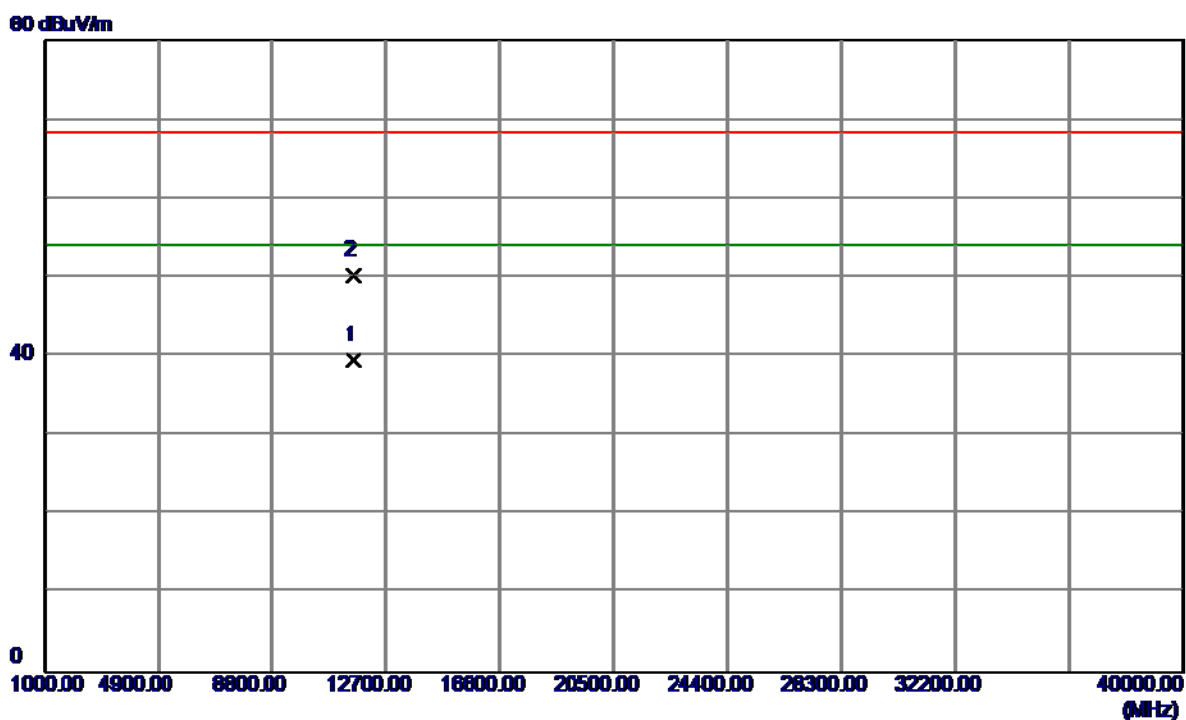
### Vertical



| 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   | 5715.0000    | 20.92                      | 41.25                   | 62.17                     | 68.30           | -6.13        | Peak     |          |
| 2   | 5715.0000    | 10.05                      | 41.25                   | 51.30                     | 68.30           | -17.00       | AVG      |          |
| 3   | 5725.0000    | 25.46                      | 41.27                   | 66.73                     | 78.30           | -11.57       | Peak     |          |
| 4   | 5725.0000    | 14.48                      | 41.27                   | 55.75                     | 68.30           | -12.55       | AVG      |          |
| 5   | 5760.2000    | 49.17                      | 41.31                   | 90.48                     | 68.30           | 22.18        | AVG      | No Limit |
| 6   | 5762.6000    | 61.40                      | 41.32                   | 102.72                    | 78.30           | 24.42        | Peak     | No Limit |
| 7   | 5850.0000    | 18.64                      | 41.44                   | 60.08                     | 78.30           | -18.22       | Peak     |          |
| 8   | 5850.0000    | 7.66                       | 41.44                   | 49.10                     | 68.30           | -19.20       | AVG      |          |
| 9   | 5860.0000    | 15.67                      | 41.45                   | 57.12                     | 78.30           | -21.18       | Peak     |          |
| 10  | 5860.0000    | 6.84                       | 41.45                   | 48.29                     | 78.30           | -30.01       | Peak     |          |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-3/TX AC80 Mode 5775MHz |

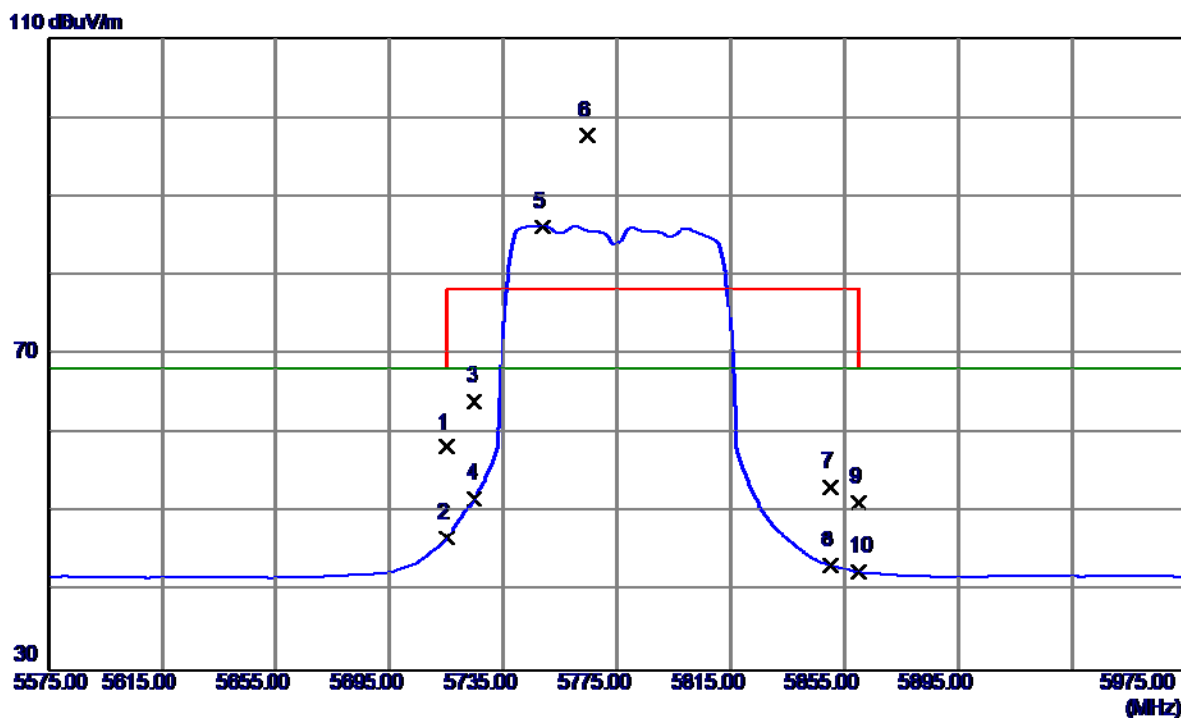
### Vertical



| 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   | 11552.1560   | 22.52                      | 17.02                   | 39.54                     | 54.00           | -14.46       | AVG      |         |
| 2   | 11552.3690   | 33.21                      | 17.02                   | 50.23                     | 68.30           | -18.07       | Peak     |         |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-3/TX AC80 Mode 5775MHz |

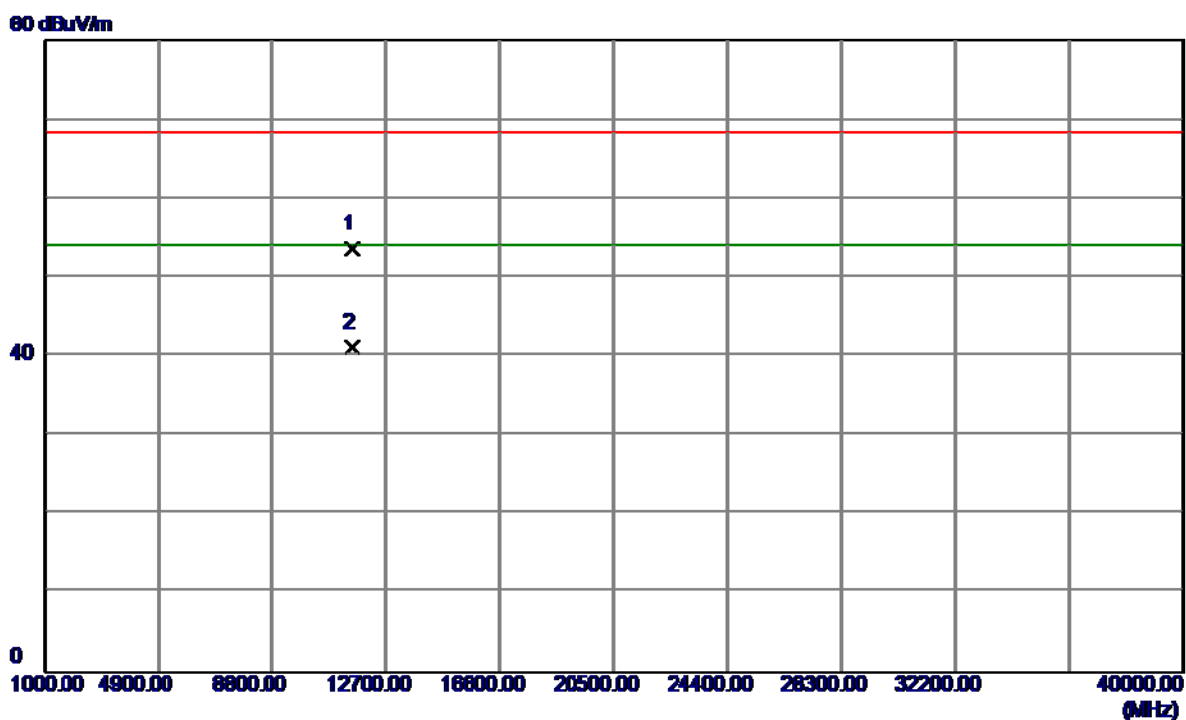
### Horizontal



| 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   | 5715.0000    | 16.99                      | 41.25                   | 58.24                     | 68.30           | -10.06       | Peak     |          |
| 2   | 5715.0000    | 5.49                       | 41.25                   | 46.74                     | 68.30           | -21.56       | AVG      |          |
| 3   | 5725.0000    | 22.78                      | 41.27                   | 64.05                     | 78.30           | -14.25       | Peak     |          |
| 4   | 5725.0000    | 10.55                      | 41.27                   | 51.82                     | 68.30           | -16.48       | AVG      |          |
| 5   | 5748.6000    | 44.94                      | 41.30                   | 86.24                     | 68.30           | 17.94        | AVG      | No Limit |
| 6   | 5764.6000    | 56.39                      | 41.32                   | 97.71                     | 78.30           | 19.41        | Peak     | No Limit |
| 7   | 5850.0000    | 11.81                      | 41.44                   | 53.25                     | 78.30           | -25.05       | Peak     |          |
| 8   | 5850.0000    | 1.81                       | 41.44                   | 43.25                     | 68.30           | -25.05       | AVG      |          |
| 9   | 5860.0000    | 9.87                       | 41.45                   | 51.32                     | 78.30           | -26.98       | Peak     |          |
| 10  | 5860.0000    | 0.97                       | 41.45                   | 42.42                     | 68.30           | -25.88       | AVG      |          |

|                  |                             |
|------------------|-----------------------------|
| Orthogonal Axis: | X                           |
| Test Mode:       | UNII-3/TX AC80 Mode 5775MHz |

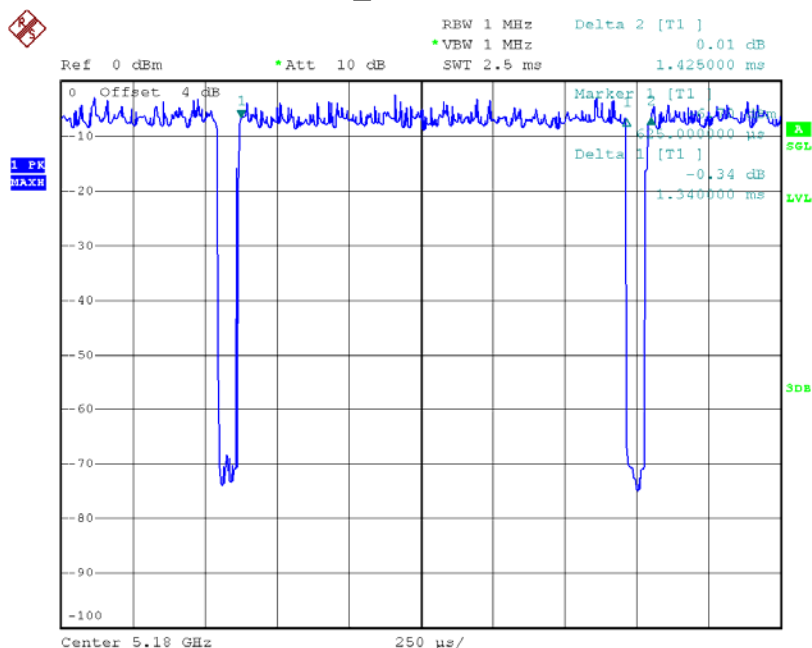
### Horizontal



| 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   | 11550.0000   | 36.57                      | 17.01                   | 53.58                     | 68.30           | -14.72       | Peak     |         |
| 2   | 11550.1200   | 24.17                      | 17.01                   | 41.18                     | 54.00           | -12.82       | AVG      |         |



# TX A Mode\_DUTY CYCLE



Date: 17.MAR.2016 10:42:00

Duty cycle: TX DUTYMHZ

$$\text{Duty cycle} = T_{\text{ON}} / T_{\text{Total}}$$

$T_{\text{ON}}$ : 1.34 msec

$T_{\text{Total}}$ : 1.42 msec

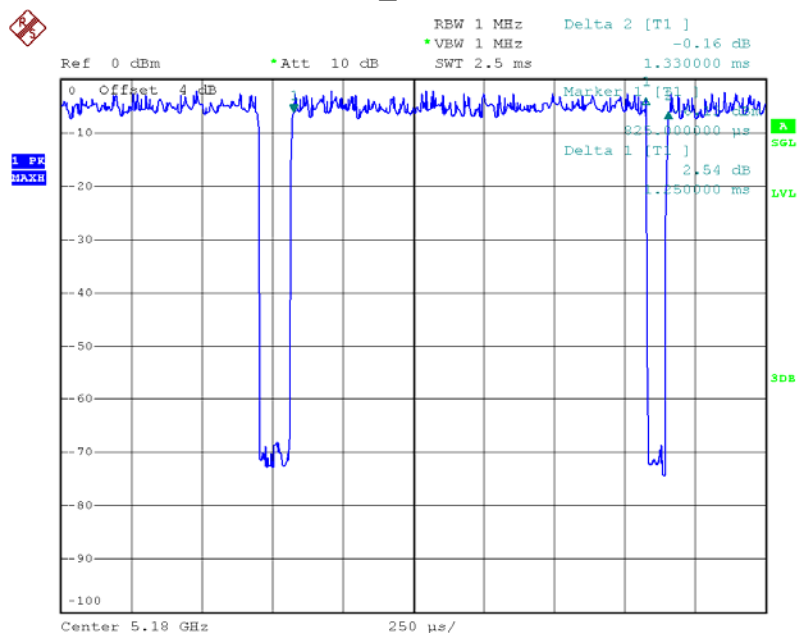
Duty cycle: 94.37%

$$\text{Duty Factor} = 10 \log(1/\text{Duty cycle})$$

$$\text{Duty Factor} = 0.25$$

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is not less than 98 %, so, the output power and power density should be cacluated as Output Power = Measured power + Ducy factor  
 Power Spectral Density = Measured density + Duty factor

# TX N20 Mode\_DUTY CYCLE



Date: 20.MAR.2016 13:19:19

Duty cycle: TX DUTYMHz

Duty cycle =  $T_{ON} / T_{Total}$

$T_{ON}$ : 1.25 msec

$T_{Total}$ : 1.33 msec

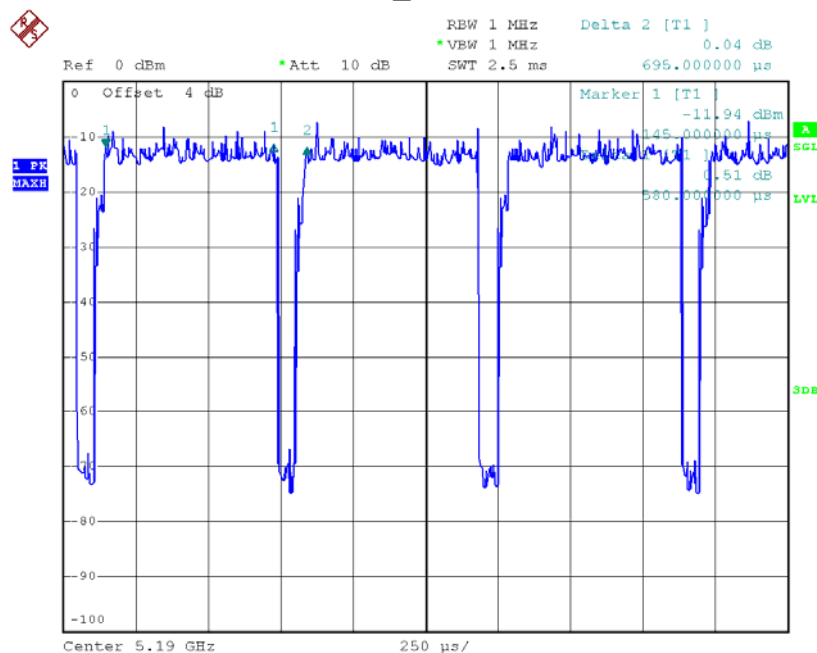
Duty cycle: 93.98%

Duty Factor =  $10 \log(1/\text{Duty cycle})$

Duty Factor = 0.27

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is not less than 98 %, so, the output power and power density should be caculated as Output Power = Measured power + Ducy factor  
Power Spectral Density = Measured density + Duty factor

# TX N40 Mode\_DUTY CYCLE



Date: 20.MAR.2016 13:34:46

Duty cycle: TX DUTYMHz

$$\text{Duty cycle} = T_{\text{ON}} / T_{\text{Total}}$$

$T_{\text{ON}}$ : 0.58 msec

$T_{\text{Total}}$ : 0.70 msec

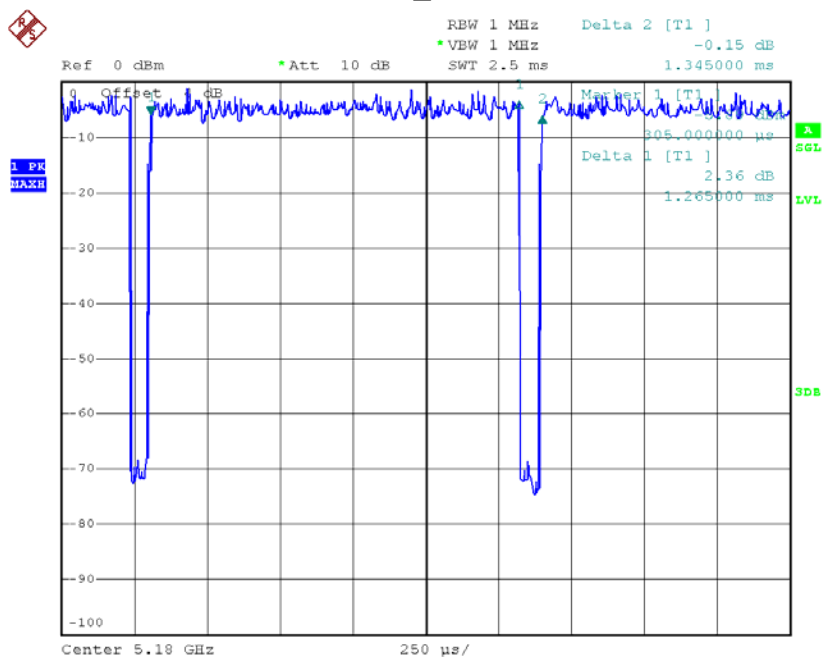
Duty cycle: 82.86%

$$\text{Duty Factor} = 10 \log(1/\text{Duty cycle})$$

Duty Factor = 0.82

Note: The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle is not less than 98 %, so, the output power and power density should be calculated as Output Power = Measured power + Duty factor  
Power Spectral Density = Measured density + Duty factor

## TX AC20 Mode\_DUTY CYCLE



Date: 20.MAR.2016 13:27:38

Duty cycle: TX DUTYMHz

$$\text{Duty cycle} = T_{\text{ON}} / T_{\text{Total}}$$

$T_{ON}$ : 1.27 msec

T<sub>Total</sub>: 1.34 msec

Duty cycle: 94.78%

$$\text{Duty Factor} = 10 \log(1/\text{Duty cycle})$$

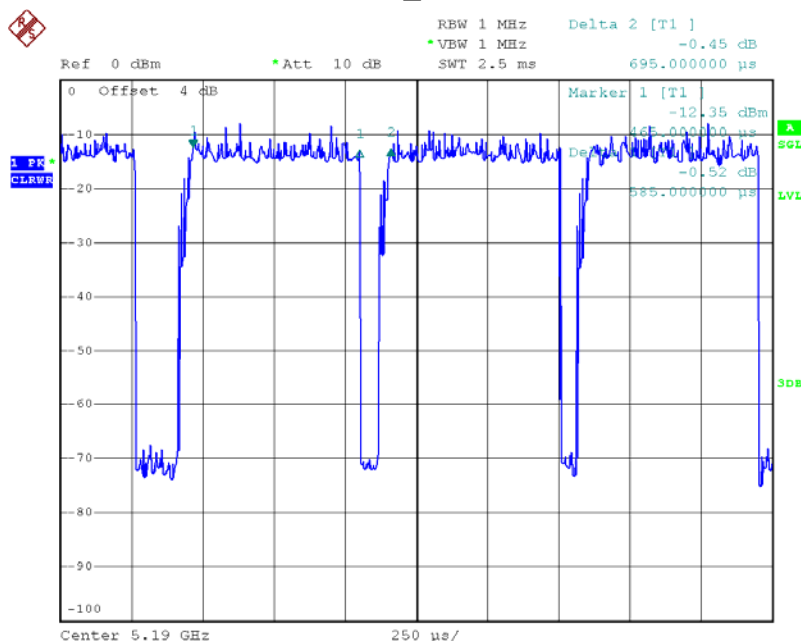
Duty Factor = 0.23

Note: The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle is not less than 98 %, so, the output power and power density should be calculated as

Output Power = Measured power + Duty factor

Power Spectral Density = Measured density + Duty factor

# TX AC40 Mode\_DUTY CYCLE



Date: 20.MAR.2016 13:47:37

Duty cycle: TX DUTYMHz

Duty cycle =  $T_{ON} / T_{Total}$

$T_{ON}$ : 0.58 msec

$T_{Total}$ : 0.70 msec

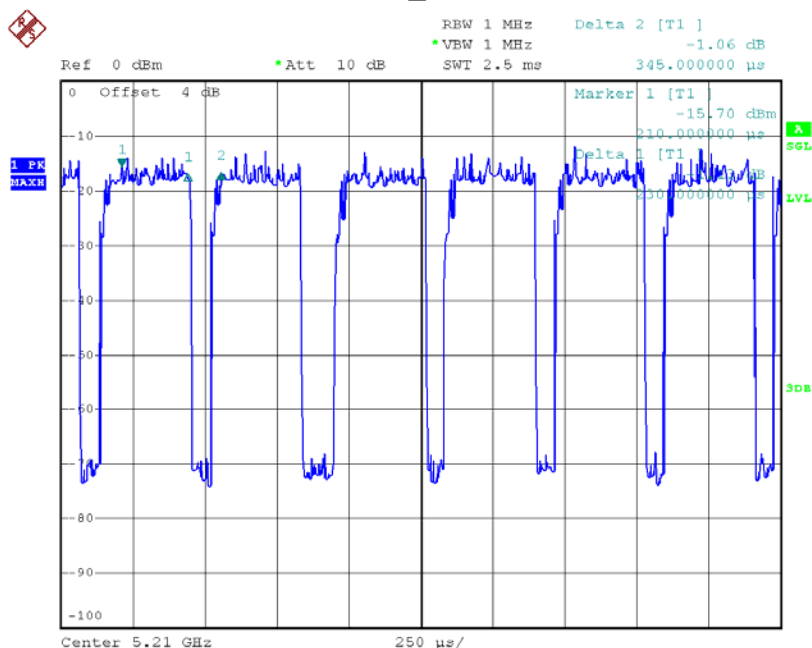
Duty cycle: 82.86%

Duty Factor =  $10 \log(1/\text{Duty cycle})$

Duty Factor = 0.82

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is not less than 98 %, so, the output power and power density should be caculated as Output Power = Measured power + Ducus factor  
 Power Spectral Density = Measured density + Duty factor

# TX AC80 Mode\_DUTY CYCLE



Date: 20.MAR.2016 13:52:07

Duty cycle: TX DUTYMHZ

$$\text{Duty cycle} = T_{\text{ON}} / T_{\text{Total}}$$

$T_{\text{ON}}$ : 0.23 msec

$T_{\text{Total}}$ : 0.34 msec

Duty cycle: 67.65%

$$\text{Duty Factor} = 10 \log(1/\text{Duty cycle})$$

Duty Factor = 1.70

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is not less than 98 %, so, the output power and power density should be cacluated as Output Power = Measured power + Ducy factor  
Power Spectral Density = Measured density + Duty factor