# FCC Radio Test Report

## FCC ID: TE7T2UNANO

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

| | | |
|---|---|---|
| **Project No.** | : | 1808C130 |
| **Equipment** | : | AC600 Nano Wireless USB Adapter |
| **Test Model** | : | Archer T2U Nano |
| **Series Model** | : | N/A |
| **Applicant** | : | TP-Link Technologies Co., Ltd. |
| **Address** | : | Building 24 (floors 1,3,4,5) and 28 (floors1-4)<br>Central Science and Technology Park, Shennan Rd,<br>Nanshan, Shenzhen, China |

| | | |
|---|---|---|
| **Date of Receipt** | : | Aug. 13, 2018 |
| **Date of Test** | : | Aug. 29, 2018 ~ Oct. 22, 2018 |
| **Issued Date** | : | Nov. 26, 2018 |
| **Tested by** | : | BTL Inc. |

**Testing Engineer** : Welly Zhou
(Welly Zhou)

**Technical Manager** : Shawn Xiao
(Shawn Xiao)

**Authorized Signatory** : Steven Lu
(Steven Lu)


**BTL INC.**

No.3, Jinshagang 1st Road, Shixia, Dalang Town, Dongguan,
Guangdong, China.
TEL: +86-769-8318-3000 FAX: +86-769-8319-6000


Certificate #5123.02

## Declaration

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

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

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

## Limitation

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

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## REPORT ISSUED HISTORY

| Report Version | Description | Issued Date |
|---|---|---|
| R00 | Original Issue. | Nov. 09, 2018 |
| R01 | Updated the output power. | Nov. 26, 2018 |

## 1. CERTIFICATION

| | | |
|---|---|---|
| Equipment | : | AC600 Nano Wireless USB Adapter |
| Brand Name | : | tp-link |
| Test Model | : | Archer T2U Nano |
| Series Model | : | N/A |
| Applicant | : | TP-Link Technologies Co., Ltd. |
| Manufacturer | : | TP-Link Technologies Co., Ltd. |
| Address | : | Building 24 (floors 1,3,4,5) and 28 (floors1-4) Central Science and Technology Park, Shennan Rd, Nanshan, Shenzhen, China |
| Date of Test | : | Aug. 29, 2018 ~ Oct. 22, 2018 |
| Test Sample | : | Engineering Sample No.: D180807269 |
| 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-2-1808C130) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of A2LA according to the ISO-17025 quality assessment standard and technical standard(s).

**Test results included in this report is only for the RLAN 5G UNII-1, UNII-2A, UNII-2C, UNII-3 part.**

## 2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

| FCC Part15, Subpart E(15.407) | | | |
|---|---|---|---|
| Standard(s) Section | Test Item | Judgment | Remark |
| 15.207 | AC Power Line Conducted Emissions | PASS | |
| 15.407(a) | Spectrum Bandwidth | PASS | |
| 15.407(a) | Maximum 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: 854385
BTL's designation number for FCC: CN5020

## 2.2 MEASUREMENT UNCERTAINTY

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

The BTL measurement uncertainty as below table:

A. Conducted Measurement:

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

B. Radiated Measurement:

| Test Site | Method | Measurement Frequency Range | Ant. H / V | U, (dB) |
|---|---|---|---|---|
| DG-CB03 | CISPR | 9 kHz~30 MHz | V | 3.79 |
| | | 9 kHz~30 MHz | H | 3.57 |
| | | 30 MHz~200 MHz | V | 3.82 |
| | | 30 MHz~200 MHz | H | 3.60 |
| | | 200 MHz~1,000 MHz | V | 3.86 |
| | | 200 MHz~1,000 MHz | H | 3.94 |
| | | 1 GHz~18 GHz | V | 3.12 |
| | | 1 GHz~18 GHz | H | 3.68 |
| | | 18 GHz~40 GHz | V | 4.15 |
| | | 18 GHz~40 GHz | 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 | AC600 Nano Wireless USB Adapter | |
| Brand Name | tp-link | |
| Test Model | Archer T2U Nano | |
| Series Model | N/A | |
| Model Difference(s) | N/A | |
| Software Version | win xp/7/8/8.1/10 : 07/18/2018,1030.29.1102.2017 | |
| Hardware Version | 1.0 | |
| Product Description | Operation Frequency | UNII-1: 5150 MHz~5250 MHz<br>UNII-2A: 5250 MHz~5350 MHz<br>UNII-2C: 5470 MHz~5725 MHz<br>UNII-3: 5725 MHz~5850 MHz |
| | Modulation Type | 802.11a:OFDM<br>802.11n:OFDM<br>802.11ac:OFDM |
| | Bit Rate of Transmitter | 802.11a: 54/48/36/24/18/12/9/6 Mbps<br>802.11n: up to 200 Mbps<br>802.11ac: up to 433 Mbps |
| Output Power | Output Power (Max.)<br>for UNII-1 | 802.11a: 17.71dBm<br>802.11n (20M): 17.75dBm<br>802.11n (40M): 17.55dBm<br>802.11ac (20M): 17.72dBm<br>802.11ac (40M): 17.58dBm<br>802.11ac (80M): 17.25dBm |
| | Output Power (Max.)<br>for UNII-2A | 802.11a: 17.83dBm<br>802.11n (20M): 17.64dBm<br>802.11n (40M): 17.72dBm<br>802.11ac (20M): 17.61dBm<br>802.11ac (40M): 17.73dBm<br>802.11ac (80M): 16.54dBm |
| | Output Power (Max.)<br>for UNII-2C | 802.11a: 17.95dBm<br>802.11n (20M): 17.45dBm<br>802.11n (40M): 17.59dBm<br>802.11ac (20M): 17.41dBm<br>802.11ac (40M): 17.62dBm<br>802.11ac (80M): 17.72dBm |
| | Output Power (Max.)<br>for UNII-3 | 802.11a: 17.85dBm<br>802.11n (20M): 17.72dBm<br>802.11n (40M): 17.75dBm<br>802.11ac (20M): 17.74dBm<br>802.11ac (40M): 17.66dBm<br>802.11ac (80M): 17.62dBm |
| Power Source | Supplied from PC USB port. | |
| Power Rating | DC 5V 1A | |

Note:

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

| 802.11a<br>802.11n 20 MHz<br>802.11ac 20 MHz | | 802.11n 40 MHz<br>802.11ac 40 MHz | | 802.11ac 80 MHz | |
|---|---|---|---|---|---|
| UNII-1 | | UNII-1 | | UNII-1 | |
| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| 36 | 5180 | 38 | 5190 | 42 | 5210 |
| 40 | 5200 | 46 | 5230 | | |
| 44 | 5220 | | | | |
| 48 | 5240 | | | | |

| 802.11a<br>802.11n 20 MHz<br>802.11ac 20 MHz | | 802.11n 40 MHz<br>802.11ac 40 MHz | | 802.11ac 80 MHz | |
|---|---|---|---|---|---|
| UNII-2A | | UNII-2A | | UNII-2A | |
| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| 52 | 5260 | 54 | 5270 | 58 | 5290 |
| 56 | 5280 | 62 | 5310 | | |
| 60 | 5300 | | | | |
| 64 | 5320 | | | | |

| 802.11a<br>802.11n 20 MHz<br>802.11ac 20 MHz | | 802.11n 40 MHz<br>802.11ac 40 MHz | | 802.11ac 80 MHz | |
|---|---|---|---|---|---|
| UNII-2C | | UNII-2C | | UNII-2C | |
| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| 100 | 5500 | 102 | 5510 | 106 | 5530 |
| 104 | 5520 | 110 | 5550 | 122 | 5610 |
| 108 | 5540 | 118 | 5590 | | |
| 112 | 5560 | 126 | 5630 | | |
| 116 | 5580 | 134 | 5670 | | |
| 132 | 5660 | | | | |
| 136 | 5680 | | | | |
| 140 | 5700 | | | | |

| 802.11a<br>802.11n 20 MHz<br>802.11ac 20 MHz | | 802.11n 40 MHz<br>802.11ac 40 MHz | | 802.11ac 80 MHz | |
|---|---|---|---|---|---|
| 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. | Brand | Model Name | Antenna Type | Connector | Gain (dBi) |
|---|---|---|---|---|---|
| 1 | TP-LINK | N/A | Internal | N/A | 3.38 |

## 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 30 MHz to 1000 MHz test, the 802.11a mode is found to be the worst case and recorded.

### 3.3 TABLE OF PARAMETERS OF TEST SOFTWARE SETTING

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

| UNII-1 | | | |
|---|---|---|---|
| Test Software Version | MPTool | | |
| Frequency (MHz) | 5180 | 5200 | 5240 |
| A Mode | 58 | 58 | 57 |
| Frequency (MHz) | 5180 | 5200 | 5240 |
| N20 Mode | 58 | 58 | 57 |
| Frequency (MHz) | 5190 | 5230 | |
| N40 Mode | 57 | 59 | |

| UNII-2A | | | |
|---|---|---|---|
| Test Software Version | MPTool | | |
| Frequency (MHz) | 5260 | 5300 | 5320 |
| A Mode | 57 | 57 | 57 |
| Frequency (MHz) | 5260 | 5300 | 5320 |
| N20 Mode | 57 | 57 | 57 |
| Frequency (MHz) | 5270 | 5310 | |
| N40 Mode | 59 | 53 | |

| UNII-2C | | | |
|---|---|---|---|
| Test Software Version | MPTool | | |
| Frequency (MHz) | 5500 | 5580 | 5700 |
| A Mode | 56 | 56 | 56 |
| Frequency (MHz) | 5500 | 5580 | 5700 |
| N20 Mode | 56 | 56 | 56 |
| Frequency (MHz) | 5510 | 5550 | 5670 |
| N40 Mode | 59 | 58 | 58 |

| UNII-3 | | | |
|---|---|---|---|
| Test Software Version | MPTool | | |
| Frequency (MHz) | 5745 | 5785 | 5825 |
| A Mode | 54 | 54 | 54 |
| Frequency (MHz) | 5745 | 5785 | 5825 |
| N20 Mode | 54 | 54 | 54 |
| Frequency (MHz) | 5755 | 5795 | |
| N40 Mode | 56 | 56 | |

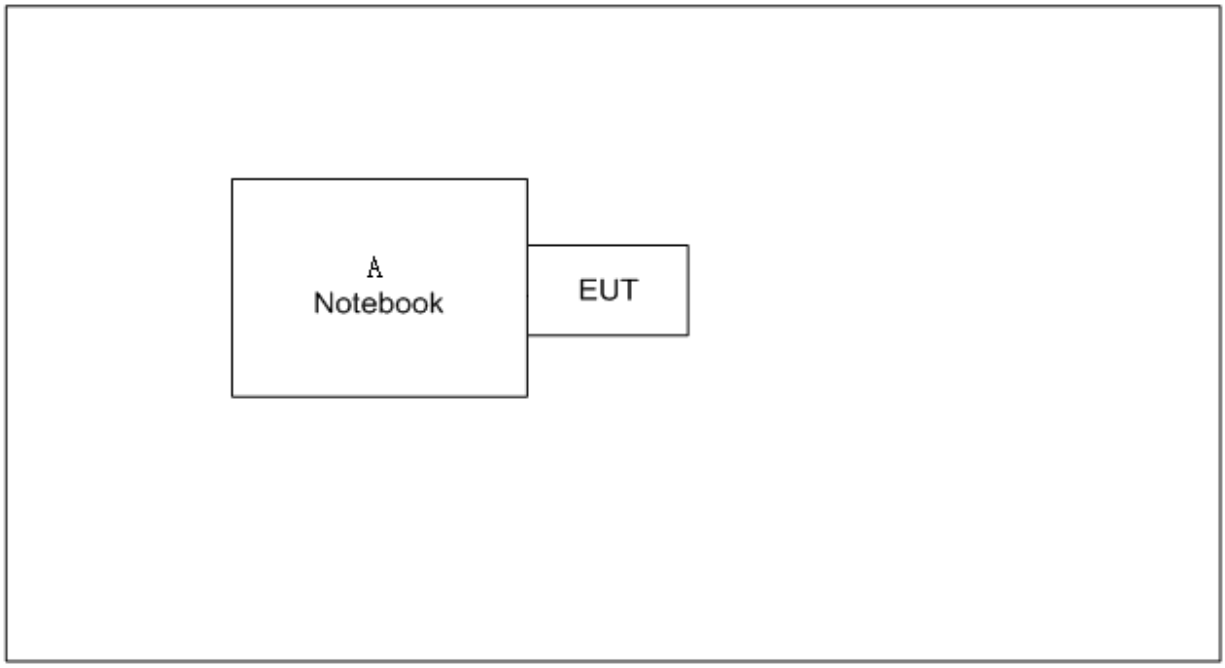
| UNII-1 | | | |
|---|---|---|---|
| Test Software Version | MPTool | | |
| Frequency (MHz) | 5180 | 5200 | 5240 |
| AC20 Mode | 58 | 58 | 57 |
| Frequency (MHz) | 5190 | 5230 | |
| AC40 Mode | 57 | 59 | |
| Frequency (MHz) | 5210 | | |
| AC80 Mode | 54 | | |

| UNII-2A | | | |
|---|---|---|---|
| Test Software Version | MPTool | | |
| Frequency (MHz) | 5260 | 5300 | 5320 |
| AC20 Mode | 57 | 57 | 57 |
| Frequency (MHz) | 5270 | 5310 | |
| AC40 Mode | 59 | 53 | |
| Frequency (MHz) | 5290 | | |
| AC80 Mode | 48 | | |

| UNII-2C | | | |
|---|---|---|---|
| Test Software Version | MPTool | | |
| Frequency (MHz) | 5500 | 5580 | 5700 |
| AC20 Mode | 56 | 56 | 56 |
| Frequency (MHz) | 5510 | 5550 | 5670 |
| AC40 Mode | 59 | 58 | 58 |
| Frequency (MHz) | 5530 | 5610 | |
| AC80 Mod | 53 | 60 | |

| UNII-3 | | | |
|---|---|---|---|
| Test Software Version | MPTool | | |
| Frequency (MHz) | 5745 | 5785 | 5825 |
| AC20 Mode | 54 | 54 | 54 |
| Frequency (MHz) | 5755 | 5795 | |
| AC40 Mode | 56 | 56 | |
| Frequency (MHz) | 5775 | | |
| AC80 Mode | 60 | | |

## 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. |
|---|---|---|---|---|---|
| A | Notebook | Lenovo | G410 | N/A | N/A |

| Item | Shielded Type | Ferrite Core | Length | Note |
|---|---|---|---|---|
| - | - | - | - | - |

# 4. EMC EMISSION TEST

## 4.1 CONDUCTED EMISSION MEASUREMENT

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

| 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 tighter limit applies at the band edges.

(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 |

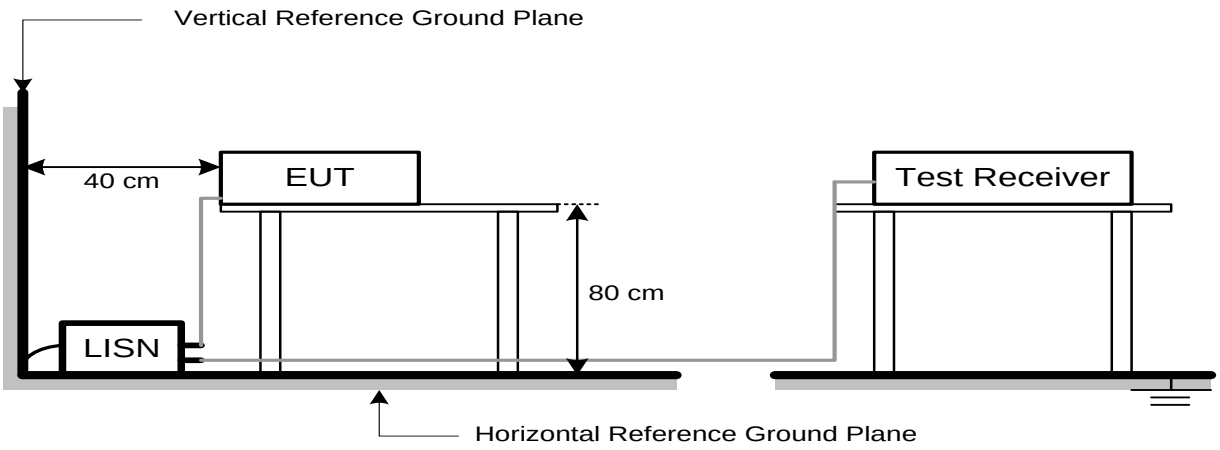
### 4.1.2 TEST PROCEDURE

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

### 4.1.3 DEVIATION FROM TEST STANDARD

No deviation

### 4.1.4 TEST SETUP




### 4.1.5 EUT OPERATING CONDITIONS

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

### 4.1.6 EUT TEST CONDITIONS

Temperature: 25°C Relative Humidity: 53% Test Voltage: AC 120V/60Hz

### 4.1.7 TEST RESULTS

Please refer to the Appendix A.

Remark:

(1) All readings are QP Mode value unless otherwise stated AVG in column of『Note』. If the QP Mode Measured value compliance with the QP Limits and lower than AVG Limits, the EUT shall be deemed to meet both QP & AVG Limits and then only QP Mode was measured, but AVG Mode didn't perform. In this case, a " * " marked in AVG Mode column of Interference Voltage Measured.

(2) Measuring frequency range from 150 kHz to 30 MHz。

## 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.

| Frequencies (MHz) | Field Strength (micorvolts/meter) | Measurement Distance (meters) |
|---|---|---|
| 0.009~0.490 | 2400/F(kHz) | 300 |
| 0.490~1.705 | 24000/F(kHz) | 30 |
| 1.705~30.0 | 30 | 30 |
| 30~88 | 100 | 3 |
| 88~216 | 150 | 3 |
| 216~960 | 200 | 3 |
| Above 960 | 500 | 3 |

| Frequencies (MHz) | EIRP Limit (dBm) | Equivalent Field Strength at 3m (dBμV/m) |
|---|---|---|
| 5150-5250 | -27 | 68.3 |
| 5250-5350 | -27 | 68.3 |
| 5470-5725 | -27 | 68.3 |
| 5725-5850 | -27(Note 2) | 68.3 |
| | 10(Note 2) | 105.3 |
| | 15.6(Note 2) | 110.9 |
| | 27(Note 2) | 122.3 |

Note:

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

2. According to FCC 16-24,All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below theband edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above orbelow the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27dBm/MHz at the band edge.

### 4.2.2 TEST PROCEDURE

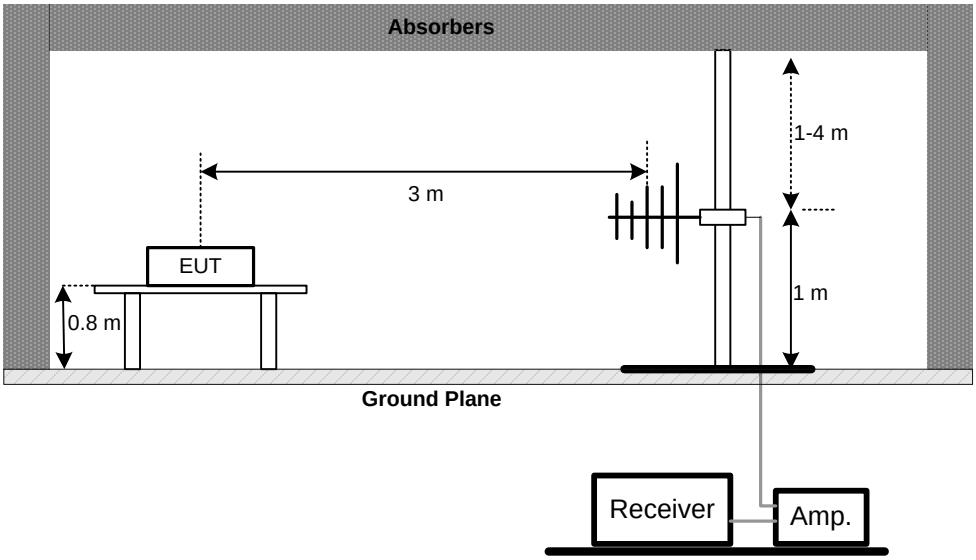
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
c. The height of the equipment or of the substitution antenna shall be 0.8m or 1.5m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz.
f. The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
g. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn‘t perform. (below 1 GHz)
h. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn‘t perform. (above 1 GHz)
i. For the actual test configuration, please refer to the related Item –EUT Test Photos.

### 4.2.3 DEVIATION FROM TEST STANDARD

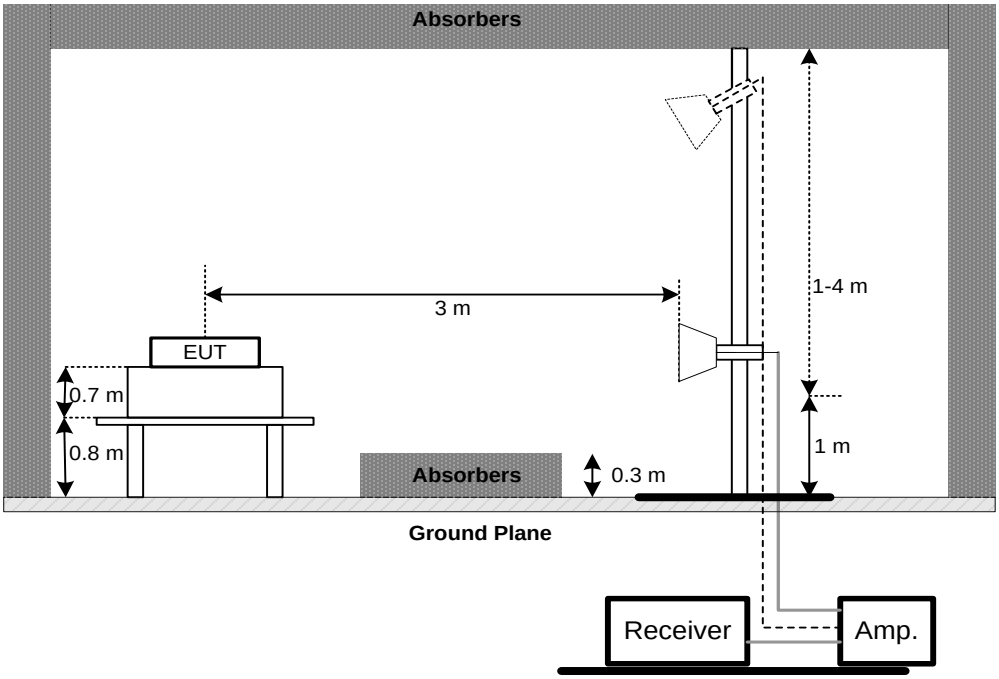
No deviation

### 4.2.4 TEST SETUP

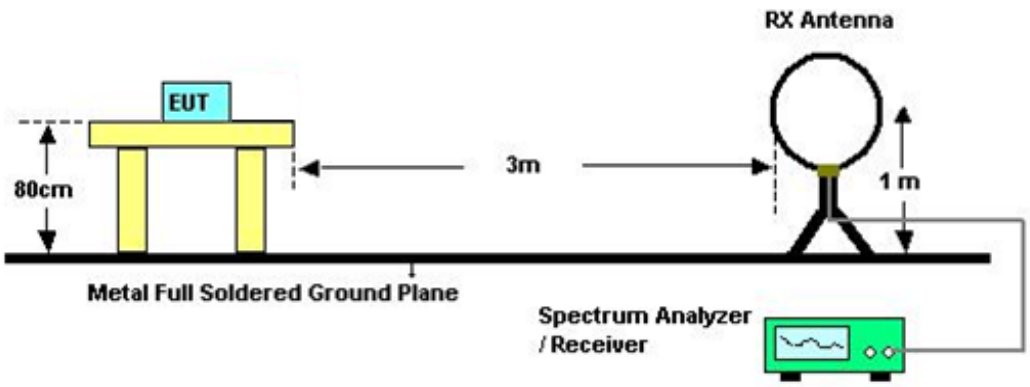
(A)Radiated Emission Test Set-Up Frequency 30 MHz-1000 MHz




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



(C) Radiated emissions below 30 MHz




### 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: 60% Test Voltage: DC 5V

### 4.2.7 TEST RESULTS (9 kHz TO 30 MHz)

Please refer to the Appendix 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 (specific distance / test distance) (dB).
(3) Limit line = specific limits (dBuV) + distance extrapolation factor.

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

Please refer to the Appendix C.

### 4.2.9 TEST RESULTS (ABOVE 1000 MHz)

Please refer to the Appendix 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. 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 6 dB 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 | > 26 dB Bandwidth |
| RBW | 300 kHz(Bandwidth 20 MHz)<br>1 MHz(Bandwidth 40 MHz and 80 MHz) |
| VBW | 1 MHz(Bandwidth 20 MHz)<br>3 MHz(Bandwidth 40 MHz and 80 MHz) |
| Span Frequency | 6 dB Bandwidth |
| RBW | 100 kHz |
| VBW | 300 kHz |
| Detector | Peak |
| Trace | Max Hold |
| Sweep Time | Auto |

c. Measured the spectrum width with power higher than 26 dB 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: 25°C Relative Humidity: 60% Test Voltage: DC 5V

### 5.1.6 TEST RESULTS

Please refer to the Appendix E.

# 6. MAXIMUM OUTPUT POWER

## 6.1 APPLIED PROCEDURES / LIMIT

| FCC Part15, Subpart E | | | |
|---|---|---|---|
| Test Item | Limit | Frequency Range (MHz) | Result |
| Maximum Output Power | Fixed:1 Watt (30 dBm) | 5150-5250 | PASS |
| | Mobile and portable: 250 mW (24 dBm) | 5150-5250 | PASS |
| | 250mW (24 dBm) | 5250-5350 | PASS |
| | 250mW (24 dBm) | 5470-5725 | PASS |
| | 1 Watt (30 dBm) | 5725-5850 | PASS |

Note:
1. For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).
2. For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10log B, where B is the 26dB Bandwidth in megahertz.

### 6.1.1 TEST PROCEDURE

a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
b. Used spectrum analyzer band power measurement function.
c.

| Spectrum Parameter | Setting |
|---|---|
| Attenuation | Auto |
| Span Frequency | Encompass the entire emissions bandwidth (EBW) of the signal |
| RBW | = 1 MHz. |
| VBW | ≥ 3 MHz. |
| Sweep points | ≥ 2 x span / RBW |
| Detector | RMS |
| Trace | Trace average at least 100 traces in power averaging(rms) mode. |
| Sweep Time | auto |

d. 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: 25°C Relative Humidity: 60% Test Voltage: DC 5V

### 6.1.6 TEST RESULTS

Please refer to the Appendix F.

# 7. POWER SPECTRAL DENSITY TEST

## 7.1 APPLIED PROCEDURES / LIMIT

| FCC Part15, Subpart E | | | |
|---|---|---|---|
| Test Item | Limit | Frequency Range (MHz) | Result |
| Power Spectral Density | Other then Mobile and portable: 17 dBm/MHz | 5150-5250 | PASS |
| | Mobile and portable:11 dBm/MHz | 5150-5250 | PASS |
| | 11 dBm/MHz | 5250-5350 | PASS |
| | 11 dBm/MHz | 5470-5725 | PASS |
| | 30 dBm/500kHz | 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 |
| Span Frequency | Encompass the entire emissions bandwidth (EBW) of the signal |
| RBW | = 1 MHz. |
| VBW | ≥ 3 MHz. |
| Detector | RMS |
| Trace average | 100 trace |
| Sweep Time | Auto |

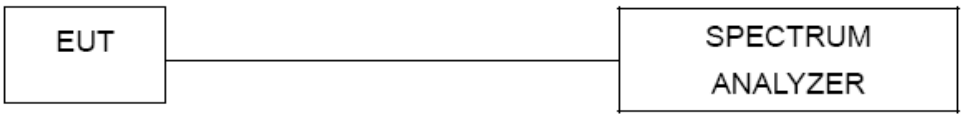
Note:

1. For UNII-3, according to KDB publication 789033 D02 General UNII Test Procedures New Rules v01r02, section II.F.5., it is acceptable to set RBW at 1 MHz and VBW at 3 MHz if the spectrum analyzer does not have 500 kHz RBW.
2. The value measured with RBW=1 MHz is to be added with 10log(500 kHz/1 MHz) which is -3 dB. For example, if the measured value is +10dBm using RBW=1 MHz (that is +10 dBm/MHz), then the converted value will be +7dBm/500kHz.

### 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: 25°C  Relative Humidity: 60%  Test Voltage: DC 5V

### 7.1.6 TEST RESULTS

Please refer to the Appendix H.

# 8. FREQUENCY STABILITY MEASUREMENT

## 8.1 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 |

### 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 | Entire absence of modulation emissions bandwidth |
| RBW | 10 kHz |
| VBW | 10 kHz |
| Sweep Time | Auto |

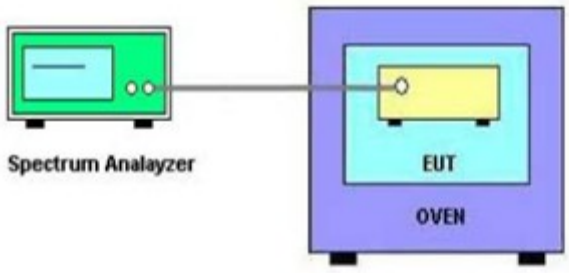
c. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.

d. User manual temperature is 0°C~40°C.

### 8.1.2 DEVIATION FROM STANDARD

No deviation.

### 8.1.3 TEST SETUP




### 8.1.4 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.

### 8.1.5 EUT TEST CONDITIONS

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

### 8.1.6 TEST RESULTS

**Please refer to the Appendix I.**

## 9. MEASUREMENT INSTRUMENTS LIST

| Conducted Emission Measurement | | | | | |
|---|---|---|---|---|---|
| Item | Kind of Equipment | Manufacturer | Type No. | Serial No. | Calibrated until |
| 1 | EMI Test Receiver | R&S | ESCI | 100382 | Mar. 11, 2019 |
| 2 | LISN | EMCO | 3816/2 | 52765 | Mar. 11, 2019 |
| 3 | 50Ω Terminator | SHX | TF2-3G-A | 8122901 | Mar. 11, 2019 |
| 4 | TWO-LINE V-NETWORK | R&S | ENV216 | 101447 | Mar. 11, 2019 |
| 5 | Measurement Software | Farad | EZ-EMC Ver.NB-03A1-01 | N/A | N/A |
| 6 | Cable | N/A | RG223 | 12m | Mar. 23, 2019 |

| Radiated Emission Measurement - 9KHZ TO 30MHZ | | | | | |
|---|---|---|---|---|---|
| Item | Kind of Equipment | Manufacturer | Type No. | Serial No. | Calibrated until |
| 1 | Loop Antenna | EM | EM-6876-1 | 230 | Feb. 07, 2019 |
| 2 | Cable | N/A | RG 213/U | C-102 | Jun. 01, 2019 |
| 3 | EMI Test Receiver | R&S | ESCI | 100382 | Mar. 11, 2019 |
| 4 | Measurement Software | Farad | EZ-EMC Ver.NB-03A1-01 | N/A | N/A |

| Radiated Emission Measurement - 30MHZ TO 1000MHZ | | | | | |
|---|---|---|---|---|---|
| Item | Kind of Equipment | Manufacturer | Type No. | Serial No. | Calibrated until |
| 1 | Antenna | Schwarbeck | VULB9160 | 9160-3232 | Mar. 11, 2019 |
| 2 | Amplifier | HP | 8447D | 2944A09673 | Aug. 11, 2019 |
| 3 | Receiver | Agilent | N9038A | MY52130039 | Aug. 11, 2019 |
| 4 | Cable | emci | LMR-400(30MHz-1 GHz)(8m+5m) | N/A | May 25, 2019 |
| 5 | Controller | CT | SC100 | N/A | N/A |
| 6 | Controller | MF | MF-7802 | MF780208416 | N/A |
| 7 | Measurement Software | Farad | EZ-EMC Ver.NB-03A1-01 | N/A | N/A |

| Radiated Emission Measurement - Above 1GHz | | | | | |
|---|---|---|---|---|---|
| Item | Kind of Equipment | Manufacturer | Type No. | Serial No. | Calibrated until |
| 1 | Double Ridged Guide Antenna | ETS | 3115 | 75789 | Mar. 11, 2019 |
| 2 | Broad-Band Horn Antenna | Schwarzbeck | BBHA 9170 | 9170319 | Jun. 30, 2019 |
| 3 | Amplifier | Agilent | 8449B | 3008A02274 | Mar. 11, 2019 |
| 4 | Microwave Preamplifier With Adaptor | EMC INSTRUMENT | EMC2654045 | 980039 & HA01 | Mar. 11, 2019 |
| 5 | Receiver | Agilent | N9038A | MY52130039 | Aug. 11, 2019 |
| 6 | Controller | CT | SC100 | N/A | N/A |
| 7 | Controller | MF | MF-7802 | MF780208416 | N/A |
| 8 | Cable | mitron | B10-01-01-12M | 18072744 | Jul. 30, 2019 |
| 9 | Measurement Software | Farad | EZ-EMC Ver.NB-03A1-01 | N/A | N/A |
| 10 | Microwave Preamplifier With Adaptor | EMC INSTRUMENT | EMC2654045 | 980039 & HA01 | Mar. 11, 2019 |

| Spectrum Bandwidth Measurement | | | | | |
|---|---|---|---|---|---|
| Item | Kind of Equipment | Manufacturer | Type No. | Serial No. | Calibrated until |
| 1 | Spectrum Analyzer | R&S | FSP40 | 100185 | Aug. 11, 2019 |

| Maximum Output Power Measurement | | | | | |
|---|---|---|---|---|---|
| Item | Kind of Equipment | Manufacturer | Type No. | Serial No. | Calibrated until |
| 1 | Spectrum Analyzer | R&S | FSP40 | 100185 | Aug. 11, 2019 |

| Power Spectral Density Measurement | | | | | |
|---|---|---|---|---|---|
| Item | Kind of Equipment | Manufacturer | Type No. | Serial No. | Calibrated until |
| 1 | Spectrum Analyzer | R&S | FSP40 | 100185 | Aug. 11, 2019 |

| Frequency Stability Measurement | | | | | |
|---|---|---|---|---|---|
| Item | Kind of Equipment | Manufacturer | Type No. | Serial No. | Calibrated until |
| 1 | Spectrum Analyzer | R&S | FSP40 | 100185 | Aug. 11, 2019 |
| 2 | Precision Oven Tester | Bell | BTH-50C | 20170306001 | Mar. 11, 2019 |

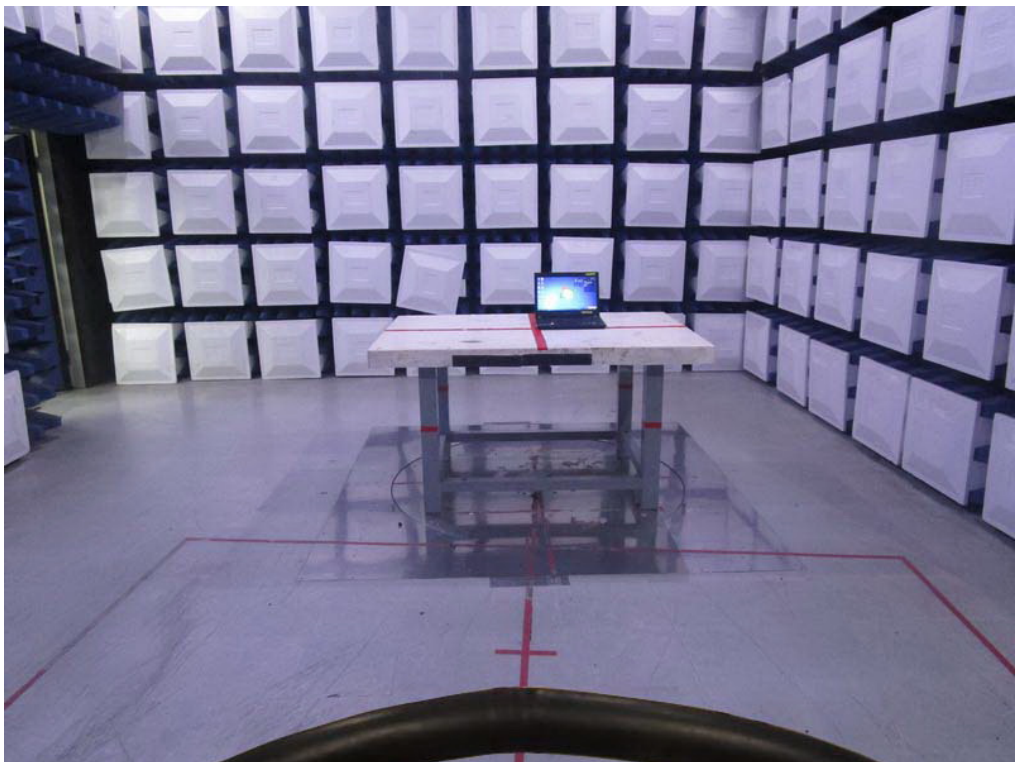
Remark: “N/A” denotes no model name, serial no. or calibration specified.
All calibration period of equipment list is one year.

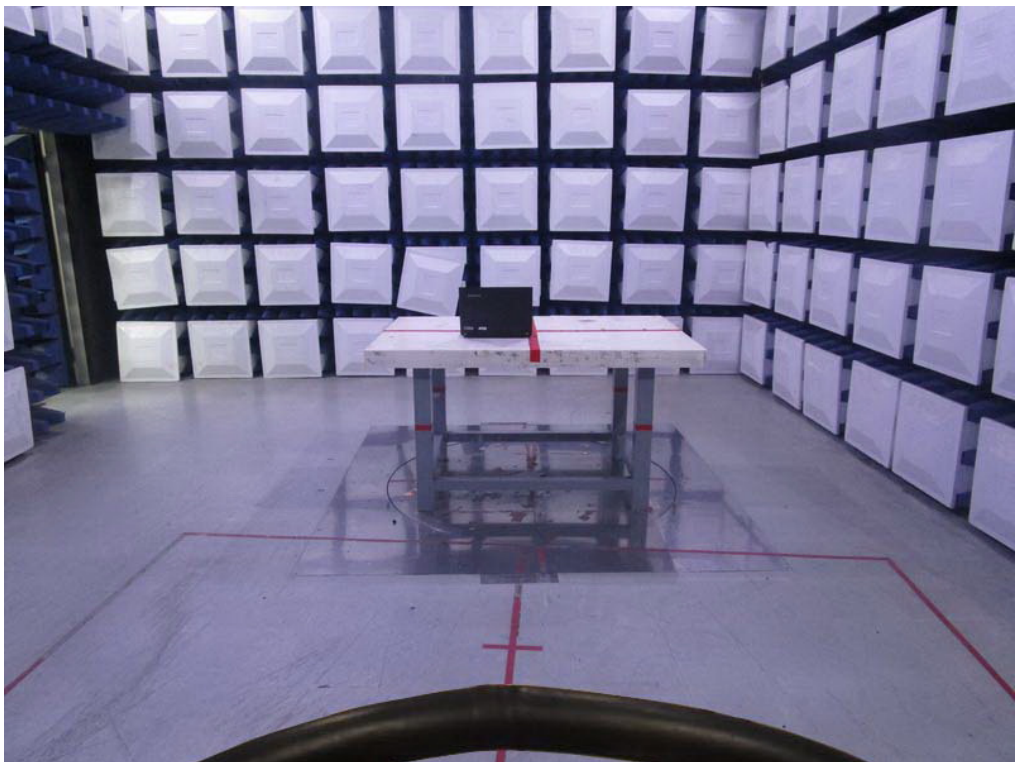
## 10. EUT TEST PHOTOS

**Conducted Measurement Photos**

## Radiated Measurement Photos

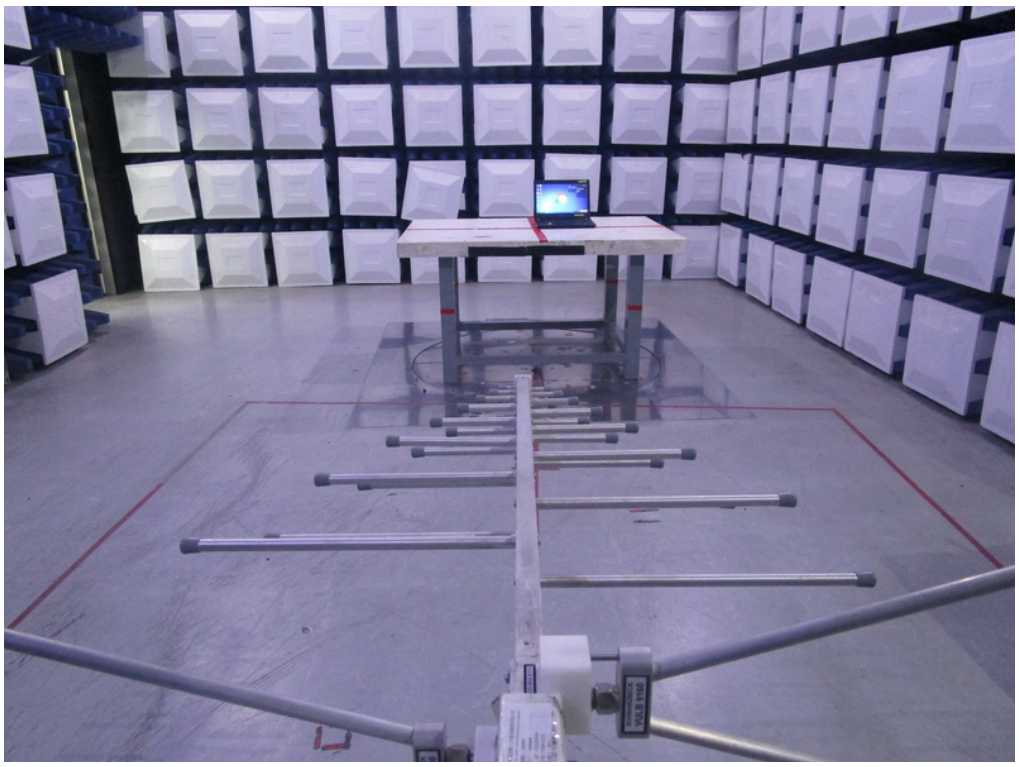
### 9 kHz to 30 MHz

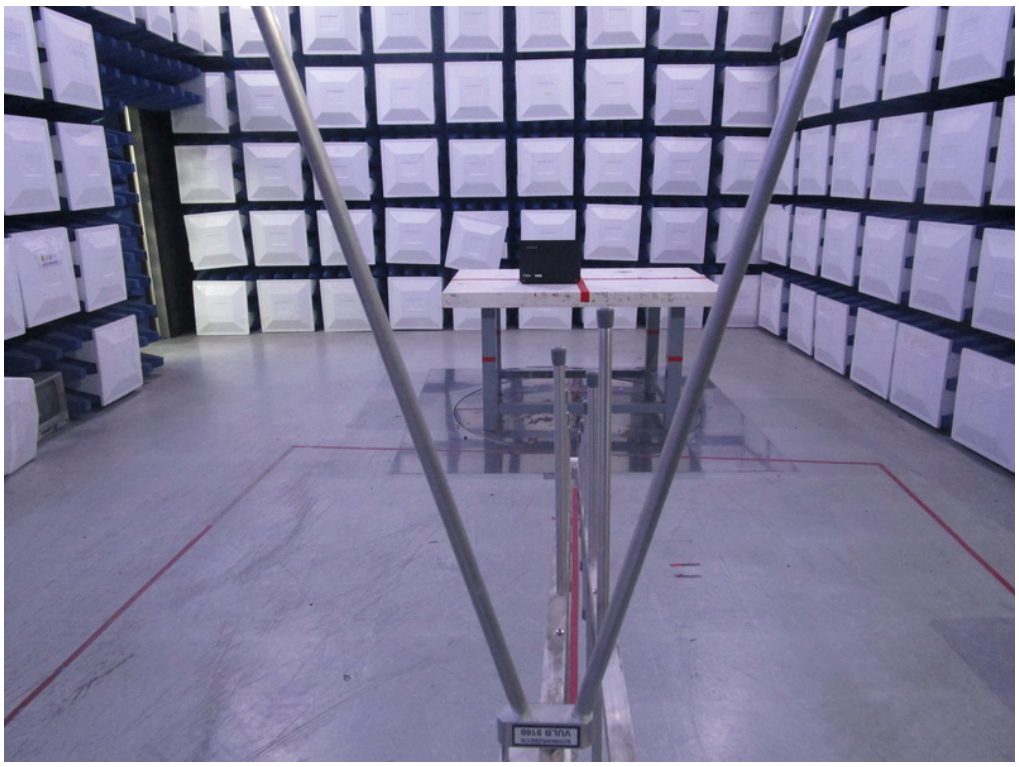




## Radiated Measurement Photos

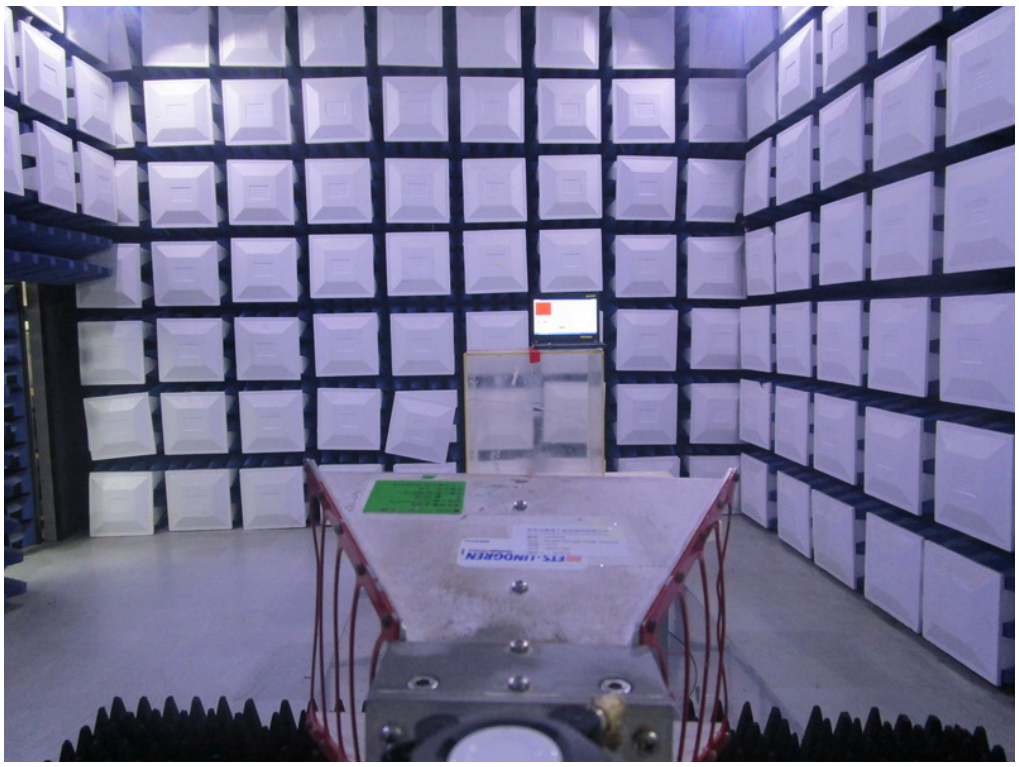
### 30 MHz to 1000 MHz

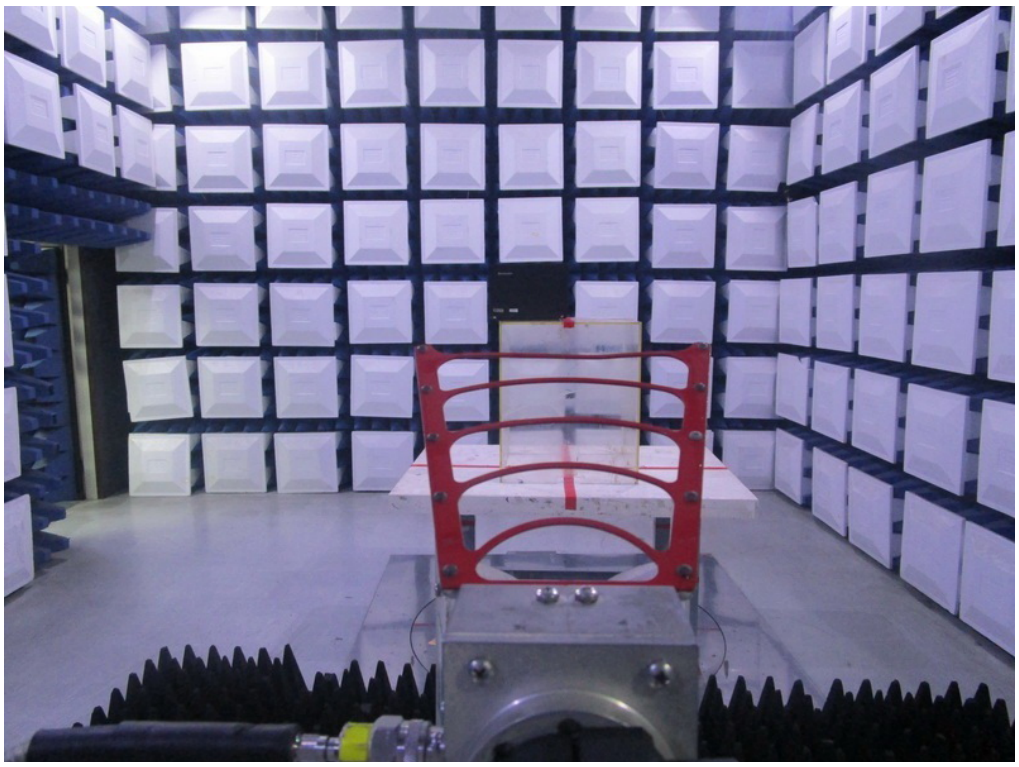




## Radiated Measurement Photos

## Above 1000 MHz

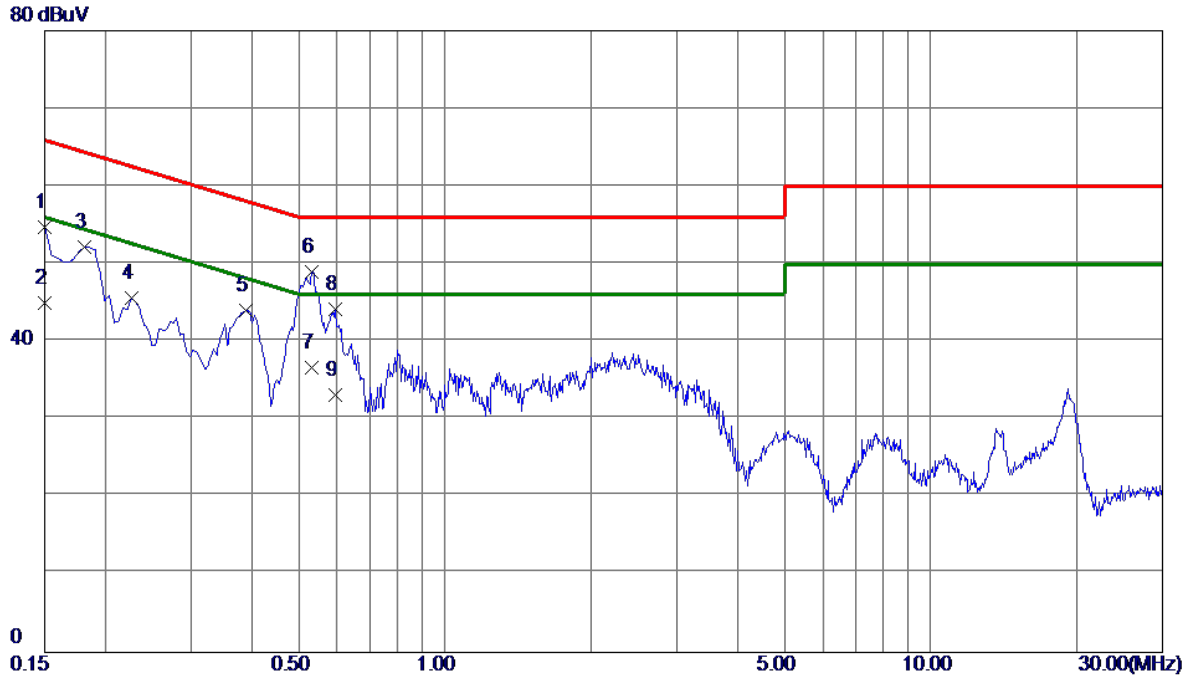




# APPENDIX A - CONDUCTED EMISSION

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

**Line**

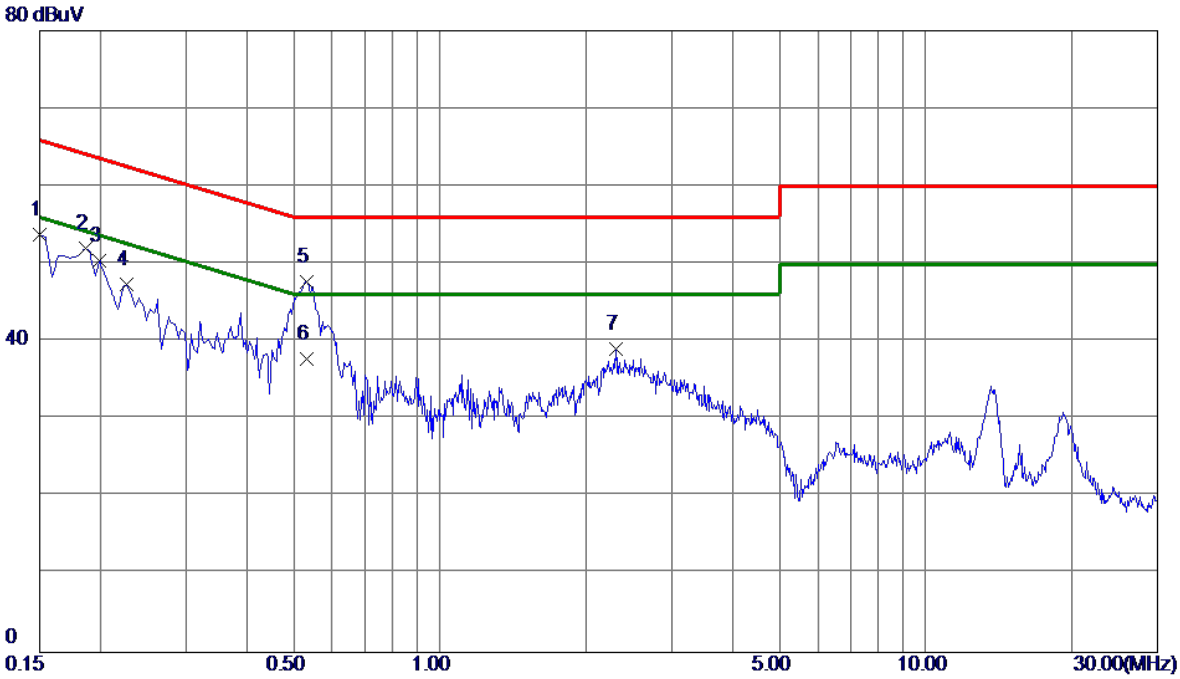



| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV | dB | dBuV | dBuV | dB | Detector | Comment |
| 1 | 0.1500 | 44.98 | 9.82 | 54.80 | 66.00 | -11.20 | Peak | |
| 2 | 0.1500 | 35.10 | 9.82 | 44.92 | 56.00 | -11.08 | AVG | |
| 3 | 0.1815 | 42.32 | 9.82 | 52.14 | 64.42 | -12.28 | Peak | |
| 4 | 0.2265 | 35.74 | 9.82 | 45.56 | 62.58 | -17.02 | Peak | |
| 5 | 0.3885 | 34.22 | 9.81 | 44.03 | 58.10 | -14.07 | Peak | |
| 6 * | 0.5325 | 39.18 | 9.80 | 48.98 | 56.00 | -7.02 | Peak | |
| 7 | 0.5325 | 26.80 | 9.80 | 36.60 | 46.00 | -9.40 | AVG | |
| 8 | 0.5955 | 34.26 | 9.83 | 44.09 | 56.00 | -11.91 | Peak | |
| 9 | 0.5955 | 23.30 | 9.83 | 33.13 | 46.00 | -12.87 | AVG | |

Note:The test result has included the cable loss.

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

**Neutral**



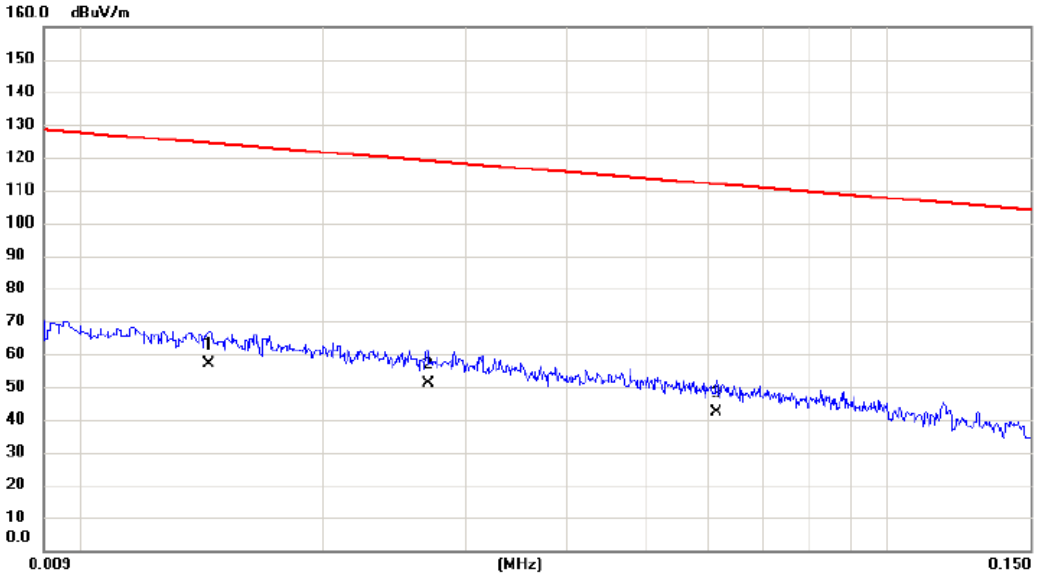

| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV | dB | dBuV | dBuV | dB | Detector | Comment |
| 1 | 0.1500 | 43.82 | 9.91 | 53.73 | 66.00 | -12.27 | Peak | |
| 2 | 0.1860 | 42.14 | 9.91 | 52.05 | 64.21 | -12.16 | Peak | |
| 3 | 0.1995 | 40.52 | 9.91 | 50.43 | 63.63 | -13.20 | Peak | |
| 4 | 0.2265 | 37.47 | 9.92 | 47.39 | 62.58 | -15.19 | Peak | |
| 5 | 0.5325 | 37.79 | 9.95 | 47.74 | 56.00 | -8.26 | Peak | |
| 6 * | 0.5325 | 27.80 | 9.95 | 37.75 | 46.00 | -8.25 | AVG | |
| 7 | 2.3055 | 28.79 | 10.20 | 38.99 | 56.00 | -17.01 | Peak | |

Note:The test result has included the cable loss.

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

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

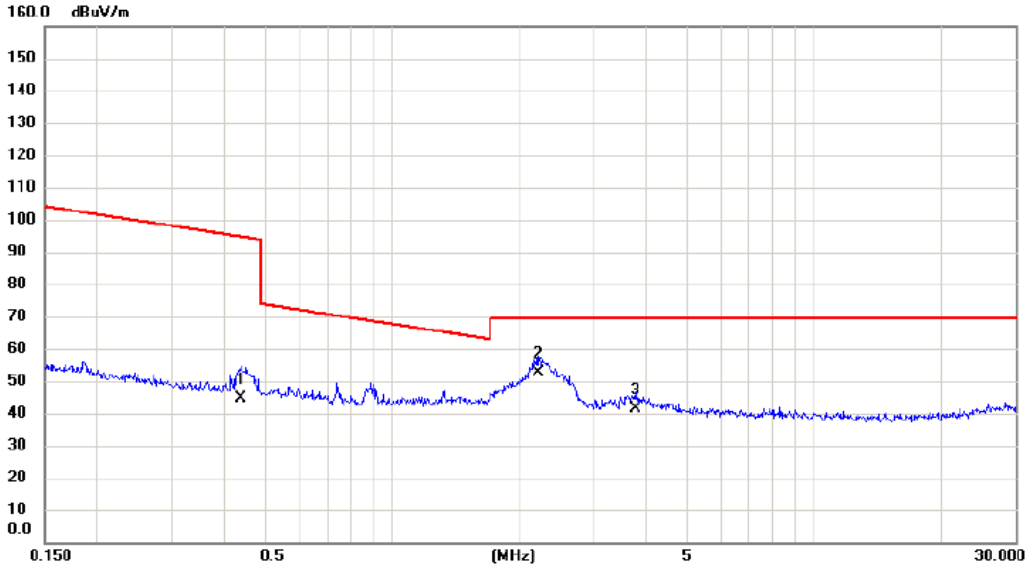
**Ant 0°**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | * | 0.0144 | 36.30 | 20.80 | 57.10 | 124.44 | -67.34 | AVG | |
| 2 | | 0.0270 | 31.10 | 19.90 | 51.00 | 118.98 | -67.98 | AVG | |
| 3 | | 0.0613 | 22.80 | 19.30 | 42.10 | 111.86 | -69.76 | AVG | |

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

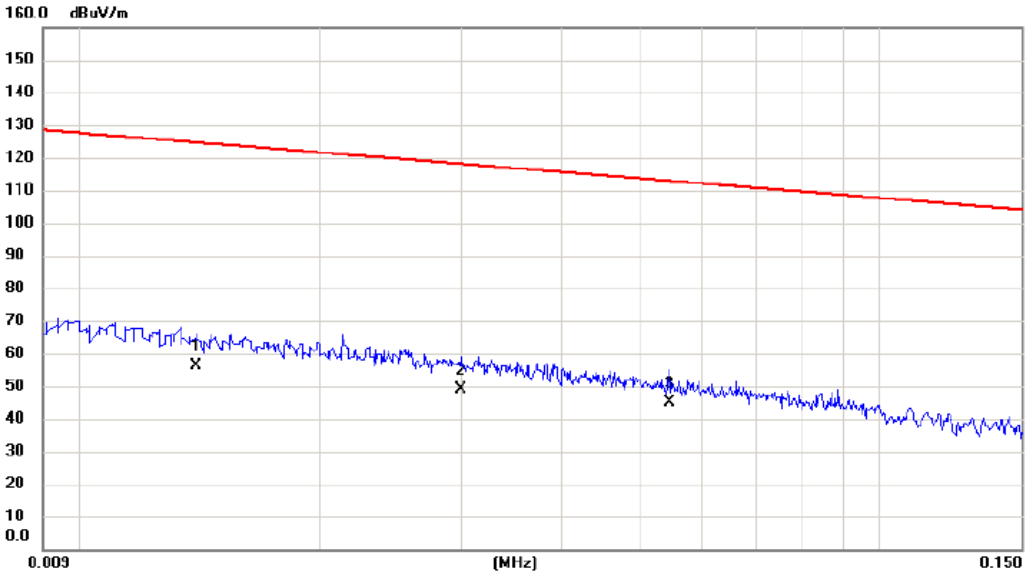
**Ant 0°**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | | 0.4374 | 27.50 | 17.00 | 44.50 | 94.79 | -50.29 | AVG | |
| 2 | * | 2.2132 | 35.80 | 16.98 | 52.78 | 69.54 | -16.76 | QP | |
| 3 | | 3.7794 | 25.60 | 15.93 | 41.53 | 69.54 | -28.01 | QP | |

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

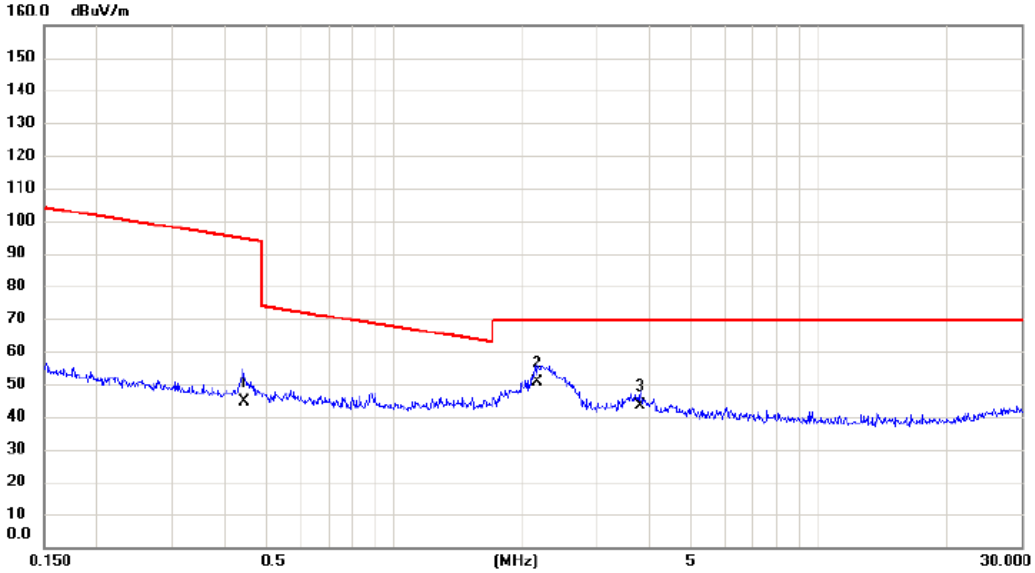
**Ant 90°**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | | 0.0140 | 35.20 | 20.86 | 56.06 | 124.68 | -68.62 | AVG | |
| 2 | | 0.0300 | 29.30 | 19.85 | 49.15 | 118.06 | -68.91 | AVG | |
| 3 | * | 0.0546 | 25.50 | 19.44 | 44.94 | 112.86 | -67.92 | AVG | |

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

**Ant 90°**

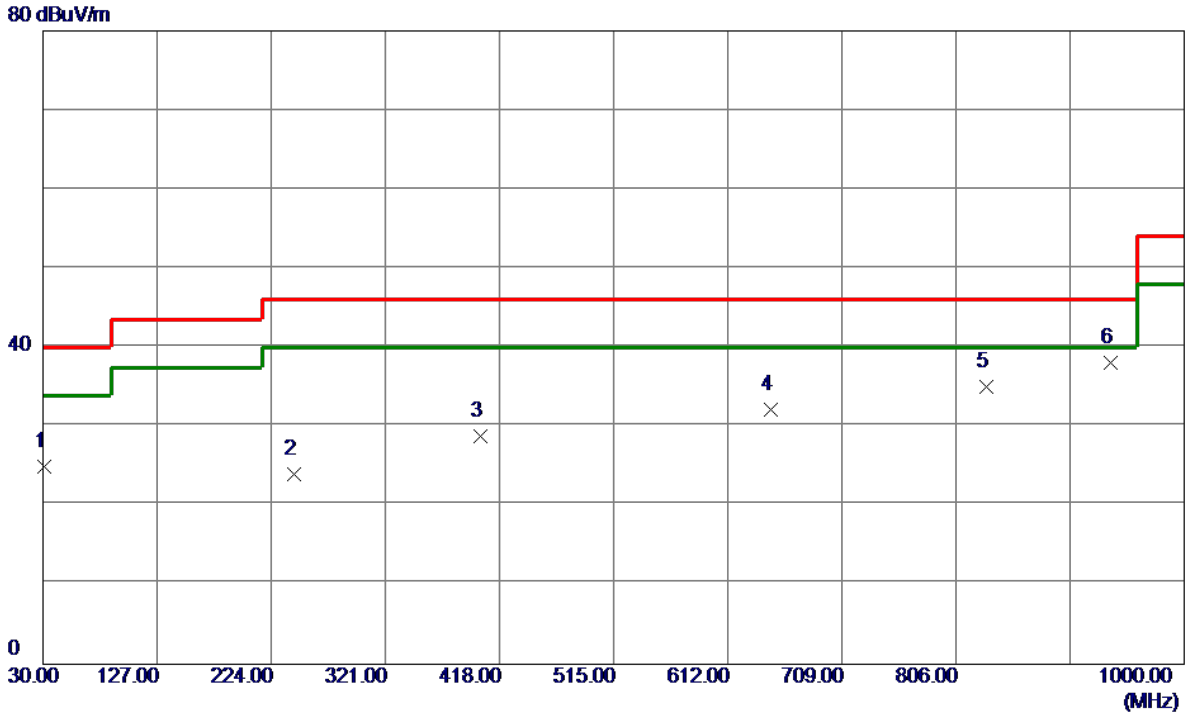



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | | 0.4421 | 27.50 | 16.99 | 44.49 | 94.69 | -50.20 | AVG | |
| 2 | * | 2.1783 | 33.50 | 17.00 | 50.50 | 69.54 | -19.04 | QP | |
| 3 | | 3.7994 | 27.40 | 15.91 | 43.31 | 69.54 | -26.23 | QP | |

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

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

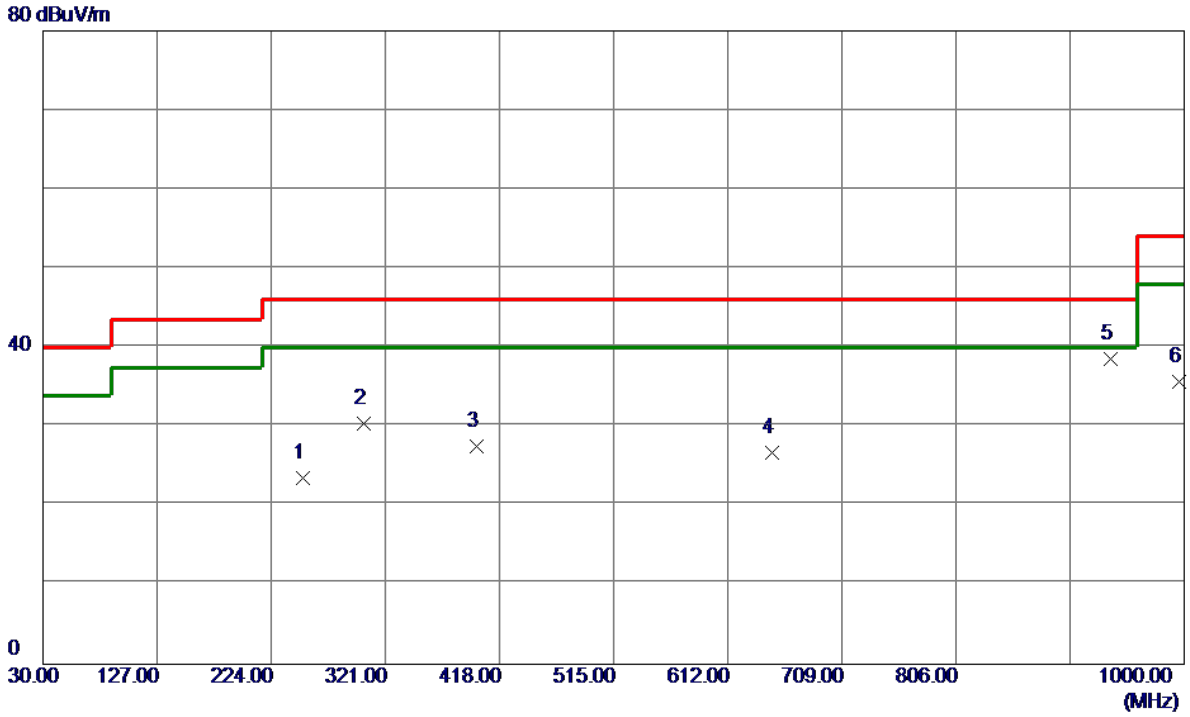
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 31.4550 | 39.93 | -15.02 | 24.91 | 40.00 | -15.09 | Peak | |
| 2 | 242.9150 | 38.51 | -14.56 | 23.95 | 46.00 | -22.05 | Peak | |
| 3 | 401.5100 | 38.17 | -9.32 | 28.85 | 46.00 | -17.15 | Peak | |
| 4 | 648.8600 | 37.30 | -5.20 | 32.10 | 46.00 | -13.90 | Peak | |
| 5 | 831.7050 | 36.50 | -1.53 | 34.97 | 46.00 | -11.03 | Peak | |
| 6 * | 936.9500 | 37.22 | 0.89 | 38.11 | 46.00 | -7.89 | Peak | |

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

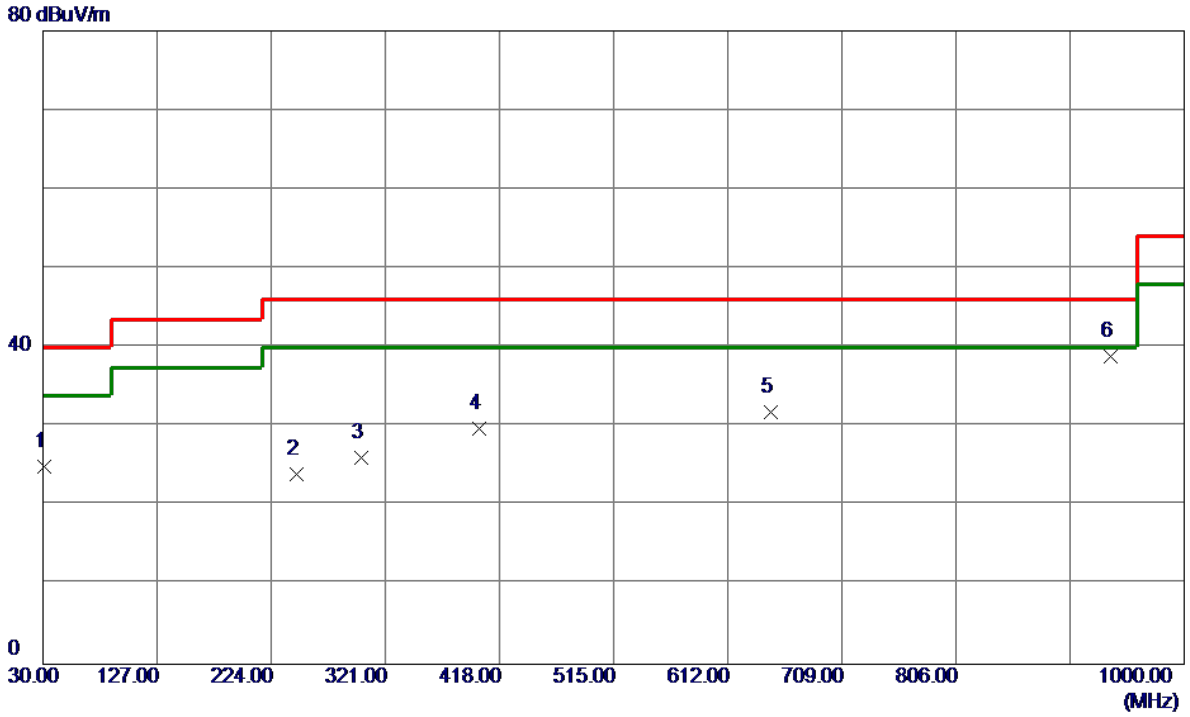
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 250.6750 | 37.74 | -14.24 | 23.50 | 46.00 | -22.50 | Peak | |
| 2 | 302.5700 | 40.78 | -10.41 | 30.37 | 46.00 | -15.63 | Peak | |
| 3 | 398.6000 | 36.93 | -9.43 | 27.50 | 46.00 | -18.50 | Peak | |
| 4 | 649.8300 | 31.87 | -5.18 | 26.69 | 46.00 | -19.31 | Peak | |
| 5 * | 936.9500 | 37.63 | 0.89 | 38.52 | 46.00 | -7.48 | Peak | |
| 6 | 996.1200 | 35.30 | 0.31 | 35.61 | 54.00 | -18.39 | Peak | |

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

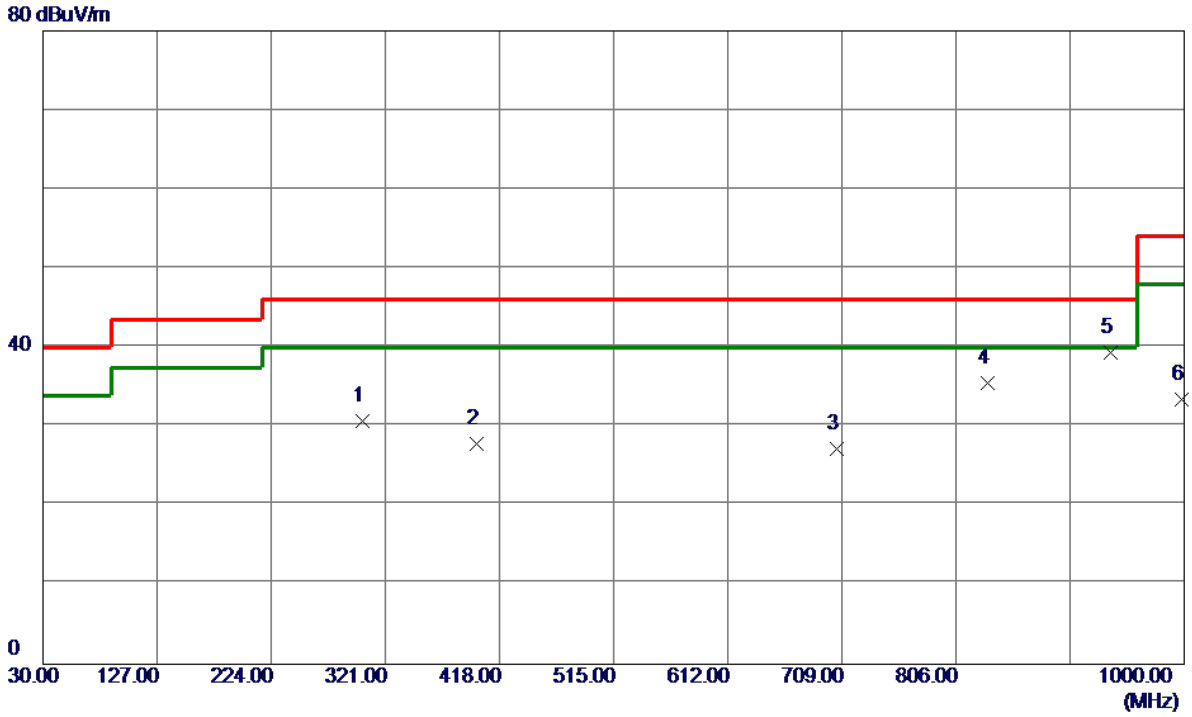
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 31.4550 | 39.94 | -15.02 | 24.92 | 40.00 | -15.08 | Peak | |
| 2 | 245.8250 | 38.44 | -14.45 | 23.99 | 46.00 | -22.01 | Peak | |
| 3 | 300.6300 | 36.44 | -10.38 | 26.06 | 46.00 | -19.94 | Peak | |
| 4 | 401.0250 | 39.12 | -9.34 | 29.78 | 46.00 | -16.22 | Peak | |
| 5 | 648.8600 | 37.04 | -5.20 | 31.84 | 46.00 | -14.16 | Peak | |
| 6 * | 936.9500 | 38.00 | 0.89 | 38.89 | 46.00 | -7.11 | Peak | |

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

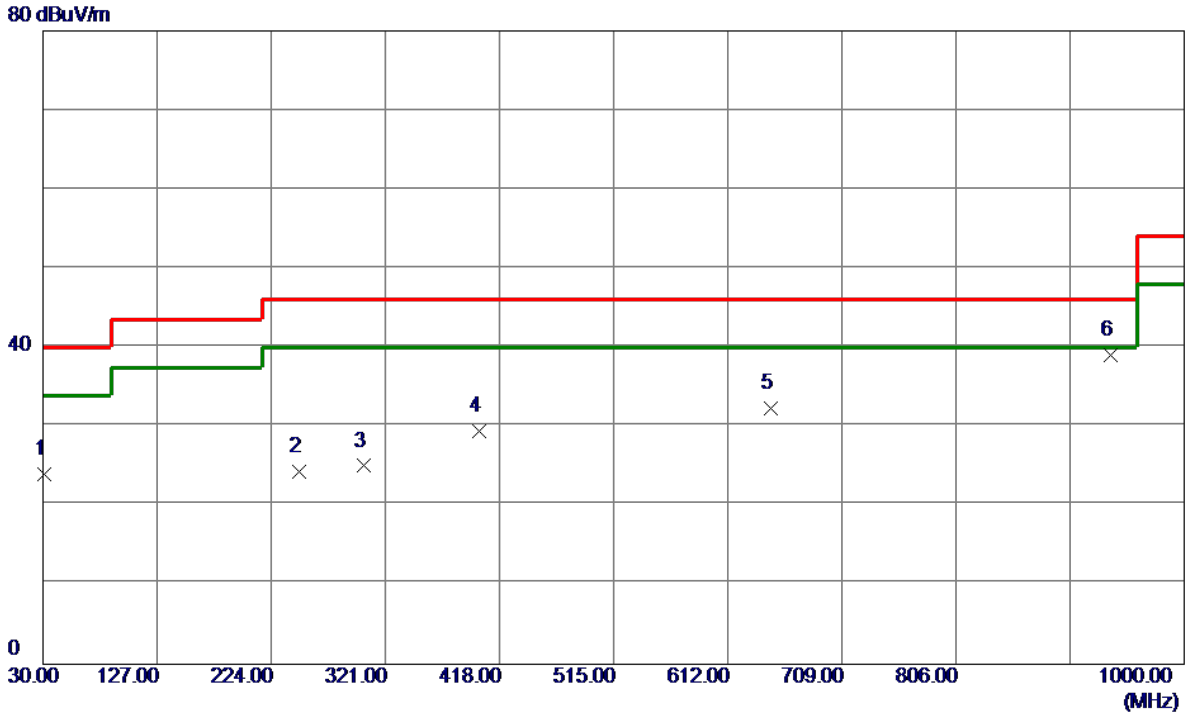
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 301.1150 | 41.07 | -10.39 | 30.68 | 46.00 | -15.32 | Peak | |
| 2 | 399.0850 | 37.28 | -9.41 | 27.87 | 46.00 | -18.13 | Peak | |
| 3 | 705.1200 | 30.15 | -2.88 | 27.27 | 46.00 | -18.73 | Peak | |
| 4 | 833.1599 | 37.07 | -1.56 | 35.51 | 46.00 | -10.49 | Peak | |
| 5 * | 936.9500 | 38.40 | 0.89 | 39.29 | 46.00 | -6.71 | Peak | |
| 6 | 997.5750 | 33.16 | 0.28 | 33.44 | 54.00 | -20.56 | Peak | |

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

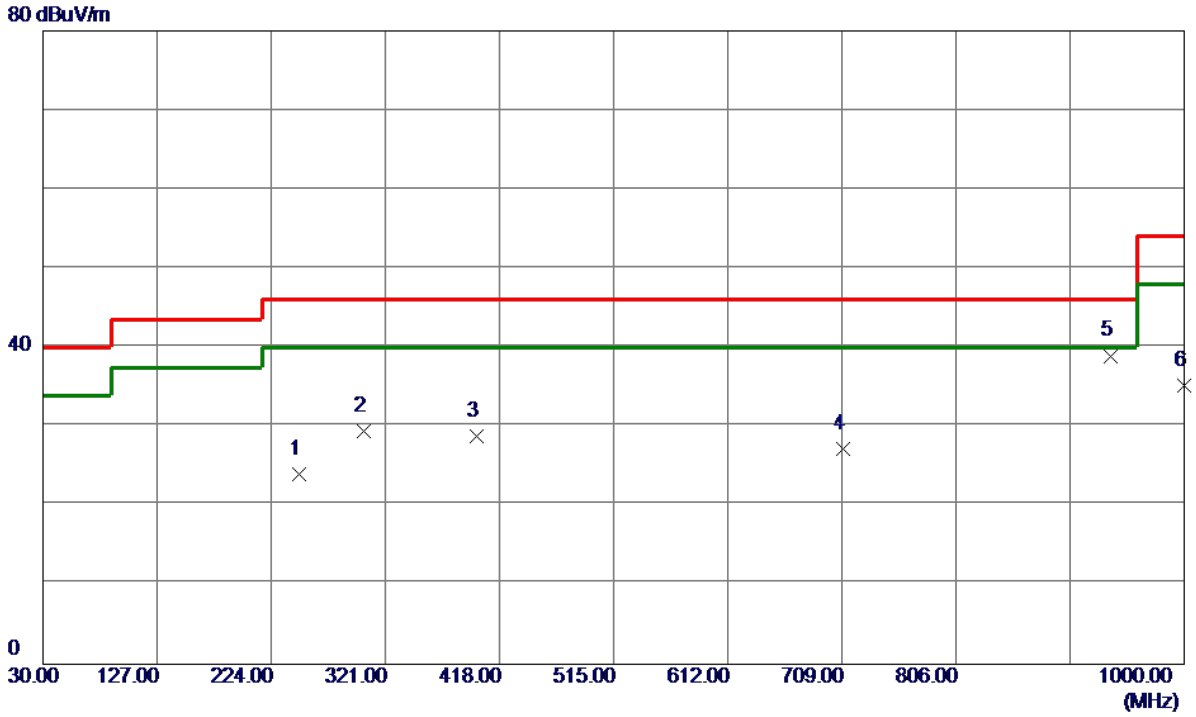
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 31.4550 | 39.04 | -15.02 | 24.02 | 40.00 | -15.98 | Peak | |
| 2 | 247.7650 | 38.66 | -14.38 | 24.28 | 46.00 | -21.72 | Peak | |
| 3 | 302.5700 | 35.45 | -10.41 | 25.04 | 46.00 | -20.96 | Peak | |
| 4 | 401.0250 | 38.80 | -9.34 | 29.46 | 46.00 | -16.54 | Peak | |
| 5 | 648.8600 | 37.45 | -5.20 | 32.25 | 46.00 | -13.75 | Peak | |
| 6 * | 936.9500 | 38.11 | 0.89 | 39.00 | 46.00 | -7.00 | Peak | |

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

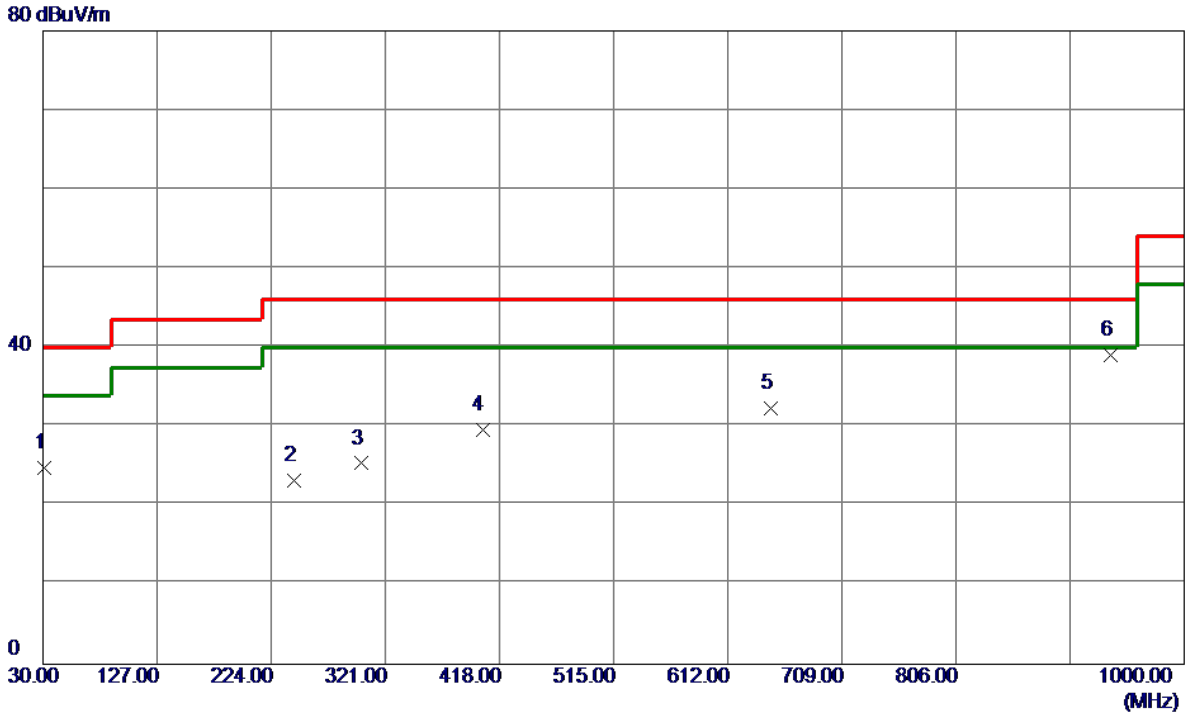
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 247.7650 | 38.44 | -14.38 | 24.06 | 46.00 | -21.94 | Peak | |
| 2 | 302.5700 | 39.87 | -10.41 | 29.46 | 46.00 | -16.54 | Peak | |
| 3 | 398.6000 | 38.30 | -9.43 | 28.87 | 46.00 | -17.13 | Peak | |
| 4 | 709.9699 | 30.27 | -3.00 | 27.27 | 46.00 | -18.73 | Peak | |
| 5 * | 936.9500 | 38.07 | 0.89 | 38.96 | 46.00 | -7.04 | Peak | |
| 6 | 999.5150 | 34.95 | 0.23 | 35.18 | 54.00 | -18.82 | Peak | |

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

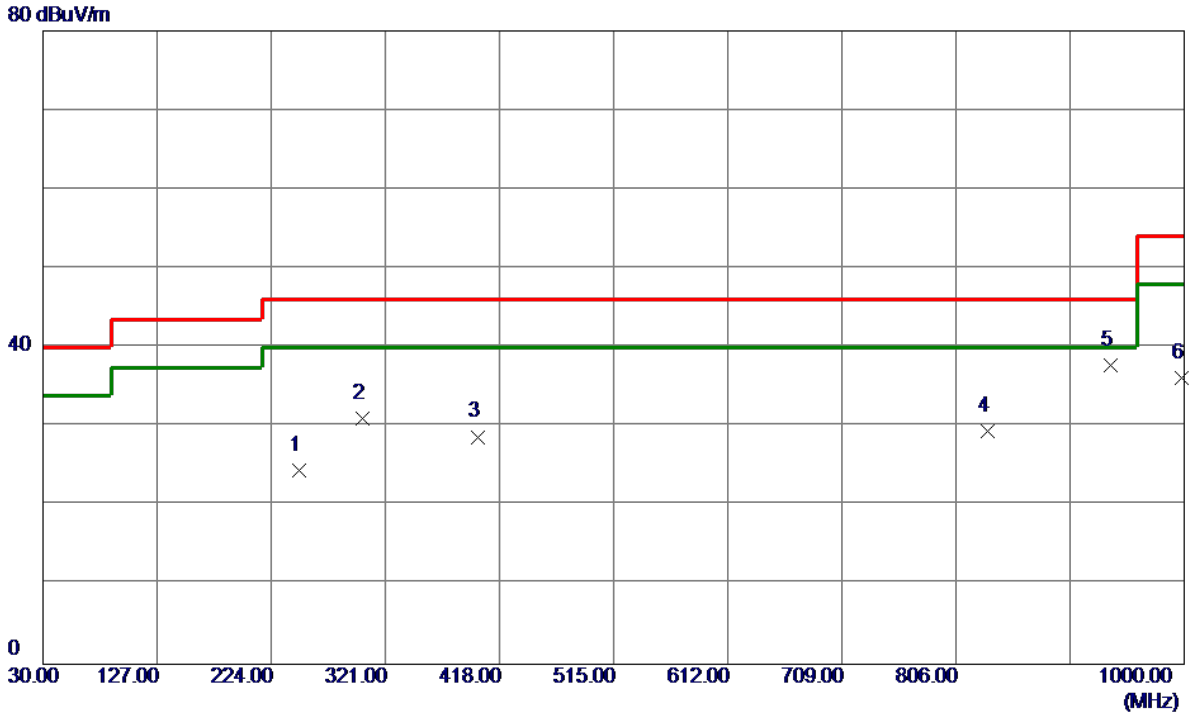
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 31.4550 | 39.83 | -15.02 | 24.81 | 40.00 | -15.19 | Peak | |
| 2 | 243.8850 | 37.67 | -14.52 | 23.15 | 46.00 | -22.85 | Peak | |
| 3 | 300.6300 | 35.74 | -10.38 | 25.36 | 46.00 | -20.64 | Peak | |
| 4 | 403.4500 | 38.82 | -9.25 | 29.57 | 46.00 | -16.43 | Peak | |
| 5 | 648.8600 | 37.55 | -5.20 | 32.35 | 46.00 | -13.65 | Peak | |
| 6 * | 936.9500 | 38.08 | 0.89 | 38.97 | 46.00 | -7.03 | Peak | |

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

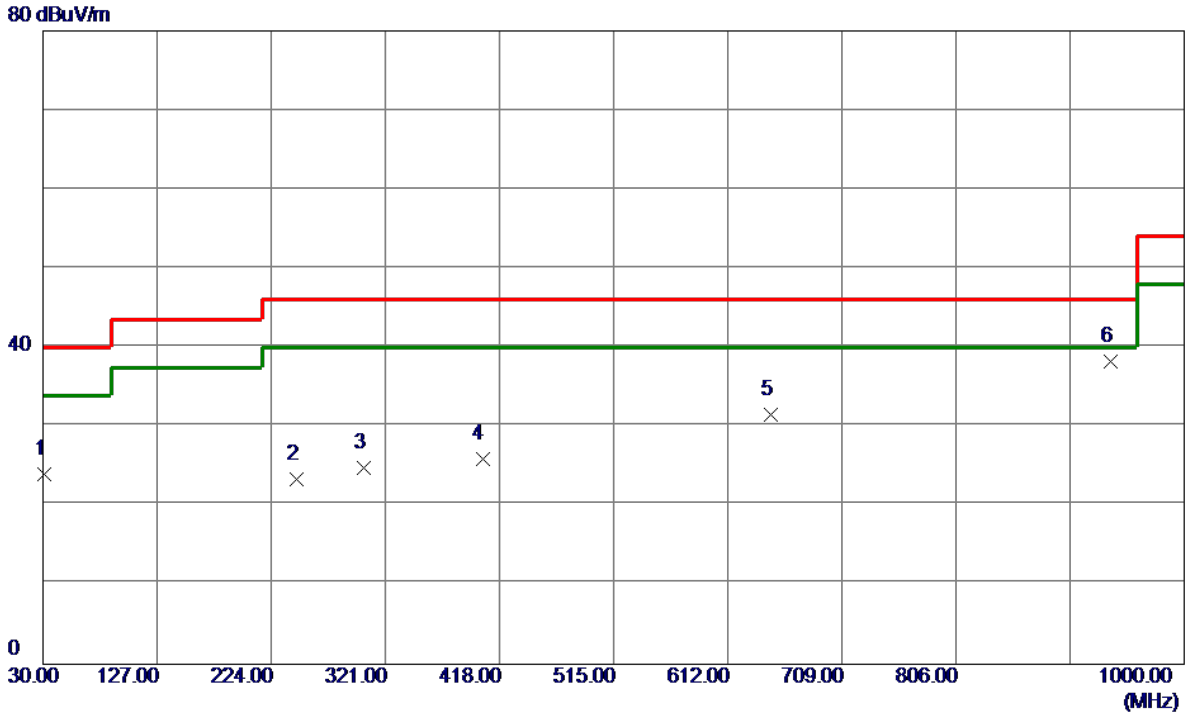
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 247.7650 | 38.79 | -14.38 | 24.41 | 46.00 | -21.59 | Peak | |
| 2 | 301.1150 | 41.39 | -10.39 | 31.00 | 46.00 | -15.00 | Peak | |
| 3 | 399.5700 | 38.12 | -9.40 | 28.72 | 46.00 | -17.28 | Peak | |
| 4 | 832.6750 | 30.97 | -1.55 | 29.42 | 46.00 | -16.58 | Peak | |
| 5 * | 936.9500 | 36.81 | 0.89 | 37.70 | 46.00 | -8.30 | Peak | |
| 6 | 997.5750 | 35.88 | 0.28 | 36.16 | 54.00 | -17.84 | Peak | |

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

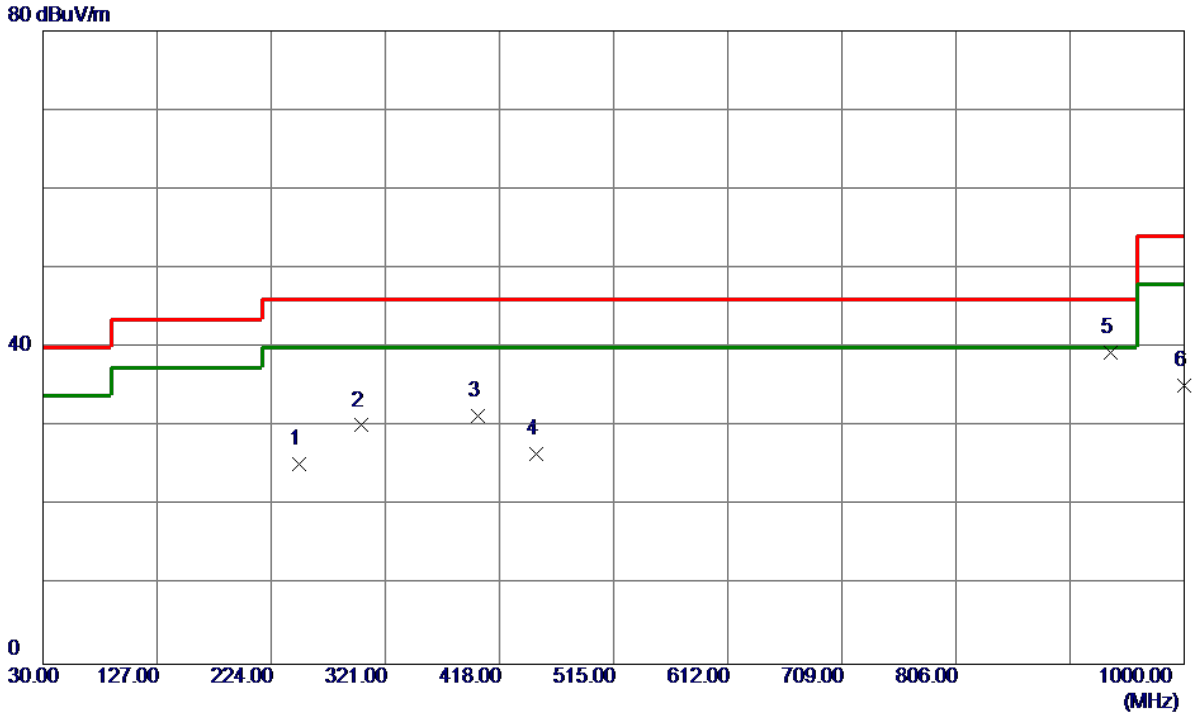
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 31.4550 | 39.01 | -15.02 | 23.99 | 40.00 | -16.01 | Peak | |
| 2 | 245.8250 | 37.80 | -14.45 | 23.35 | 46.00 | -22.65 | Peak | |
| 3 | 302.5700 | 35.26 | -10.41 | 24.85 | 46.00 | -21.15 | Peak | |
| 4 | 403.4500 | 35.18 | -9.25 | 25.93 | 46.00 | -20.07 | Peak | |
| 5 | 648.3750 | 36.74 | -5.21 | 31.53 | 46.00 | -14.47 | Peak | |
| 6 * | 936.9500 | 37.32 | 0.89 | 38.21 | 46.00 | -7.79 | Peak | |

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

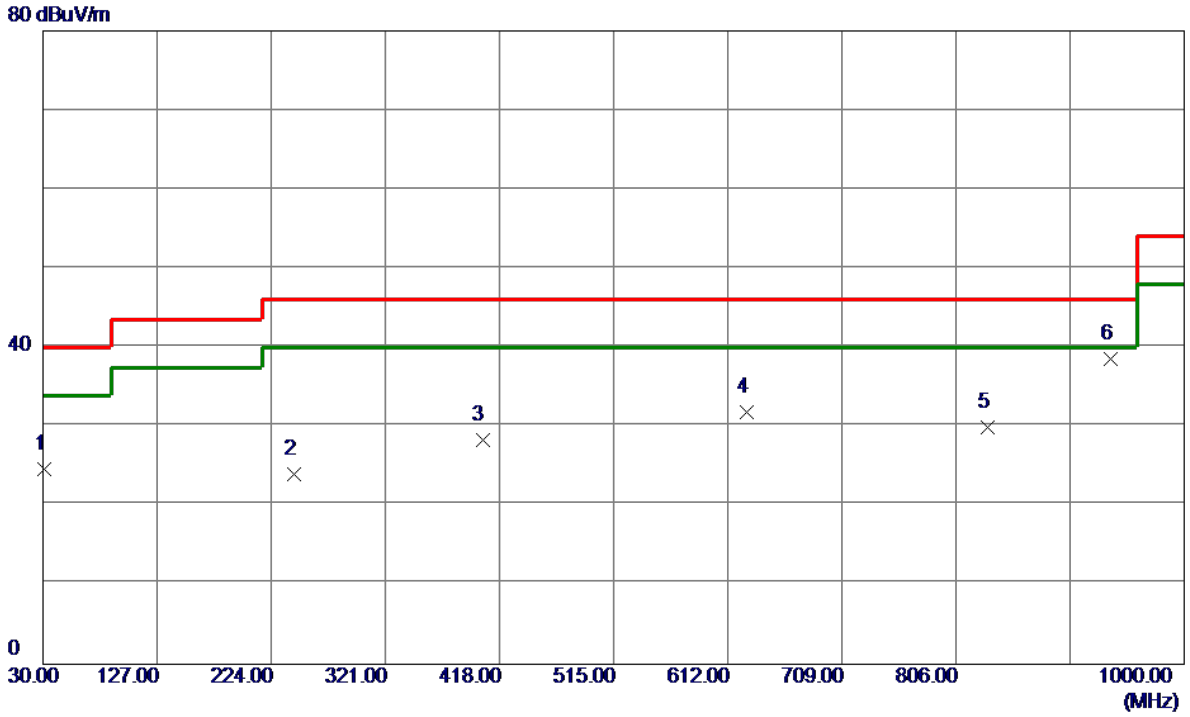
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 247.7650 | 39.62 | -14.38 | 25.24 | 46.00 | -20.76 | Peak | |
| 2 | 300.6300 | 40.54 | -10.38 | 30.16 | 46.00 | -15.84 | Peak | |
| 3 | 399.5700 | 40.77 | -9.40 | 31.37 | 46.00 | -14.63 | Peak | |
| 4 | 449.0400 | 34.06 | -7.44 | 26.62 | 46.00 | -19.38 | Peak | |
| 5 * | 936.9500 | 38.40 | 0.89 | 39.29 | 46.00 | -6.71 | Peak | |
| 6 | 999.5150 | 34.97 | 0.23 | 35.20 | 54.00 | -18.80 | Peak | |

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

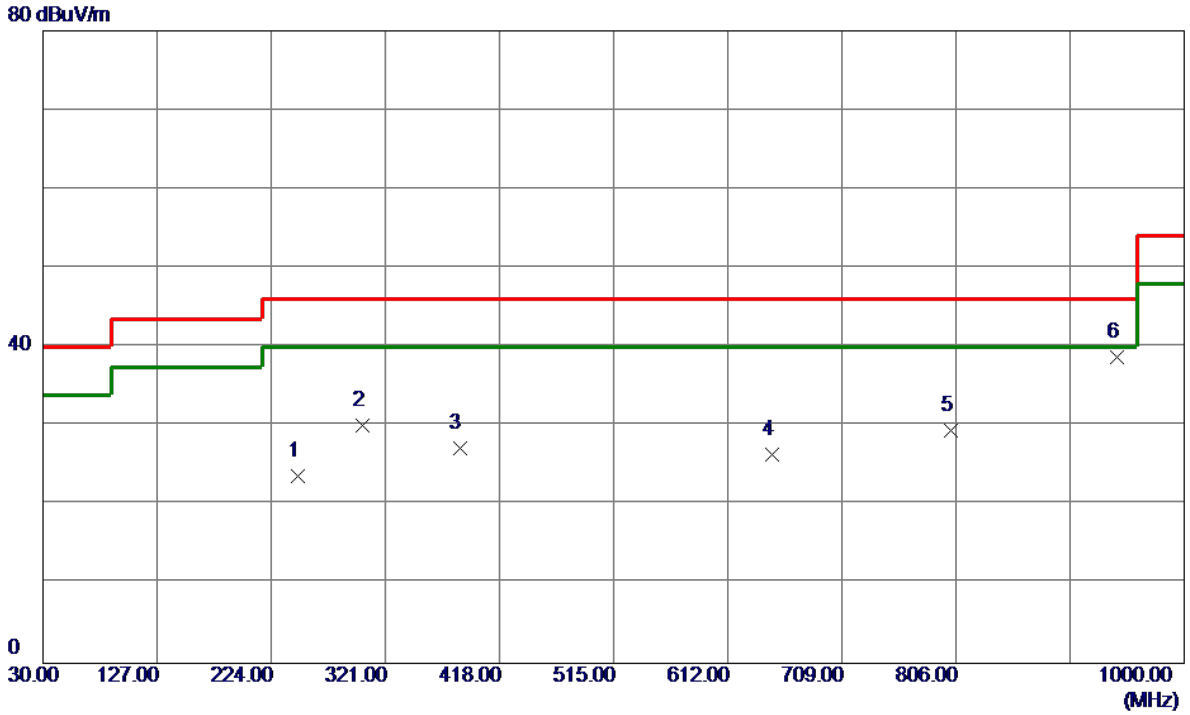
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 31.4550 | 39.72 | -15.02 | 24.70 | 40.00 | -15.30 | Peak | |
| 2 | 242.9150 | 38.49 | -14.56 | 23.93 | 46.00 | -22.07 | Peak | |
| 3 | 403.4500 | 37.63 | -9.25 | 28.38 | 46.00 | -17.62 | Peak | |
| 4 | 628.4900 | 37.46 | -5.66 | 31.80 | 46.00 | -14.20 | Peak | |
| 5 | 832.6750 | 31.44 | -1.55 | 29.89 | 46.00 | -16.11 | Peak | |
| 6 * | 936.9500 | 37.60 | 0.89 | 38.49 | 46.00 | -7.51 | Peak | |

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

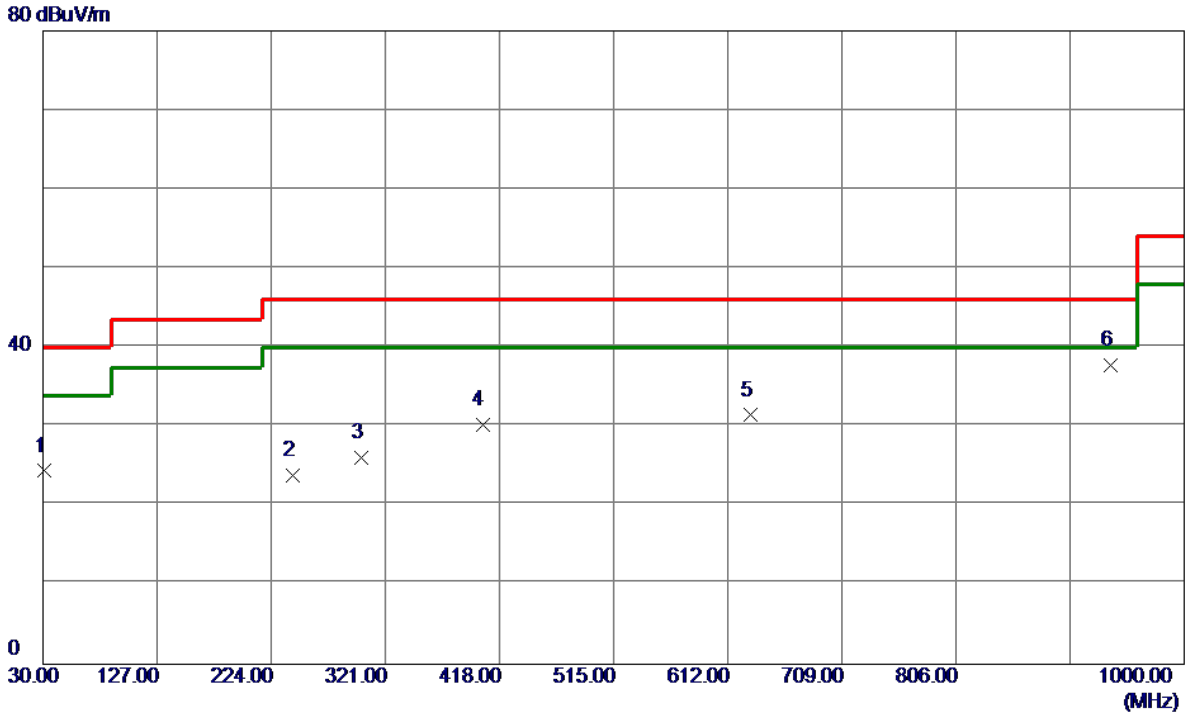
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 246.3100 | 38.07 | -14.43 | 23.64 | 46.00 | -22.36 | Peak | |
| 2 | 301.1150 | 40.47 | -10.39 | 30.08 | 46.00 | -15.92 | Peak | |
| 3 | 384.0500 | 37.09 | -9.92 | 27.17 | 46.00 | -18.83 | Peak | |
| 4 | 649.8300 | 31.59 | -5.18 | 26.41 | 46.00 | -19.59 | Peak | |
| 5 | 802.1200 | 30.58 | -1.07 | 29.51 | 46.00 | -16.49 | Peak | |
| 6 * | 943.2550 | 37.52 | 1.14 | 38.66 | 46.00 | -7.34 | Peak | |

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

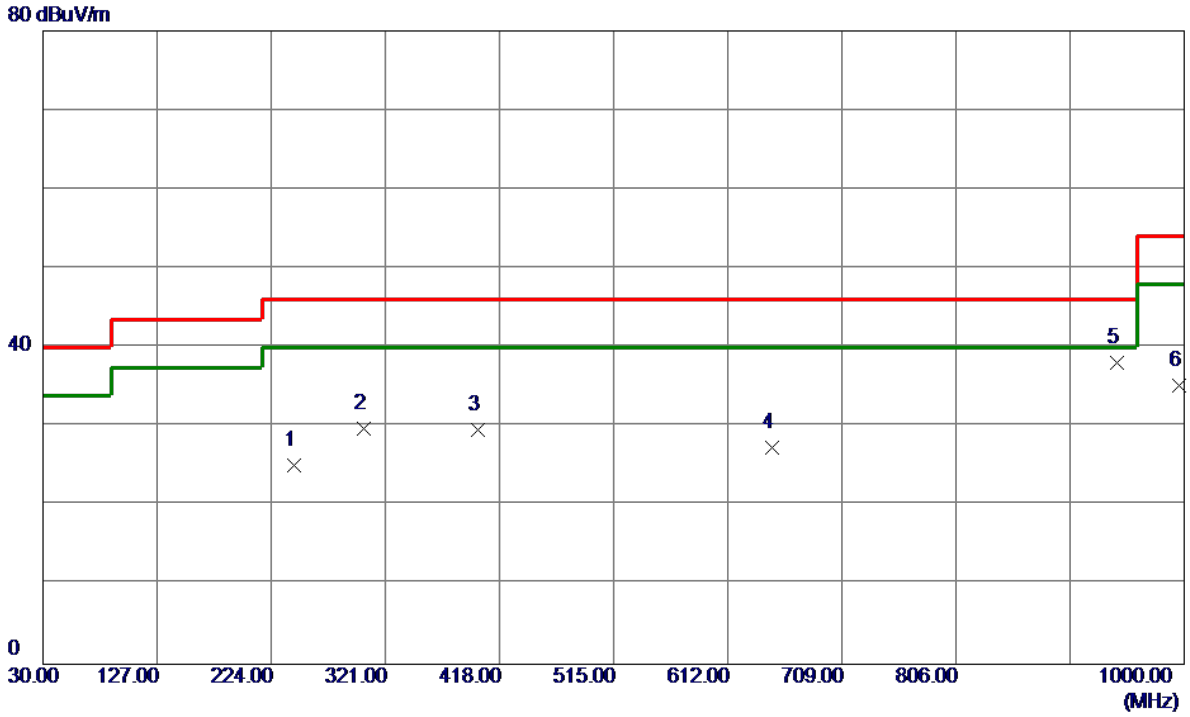
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 31.4550 | 39.42 | -15.02 | 24.40 | 40.00 | -15.60 | Peak | |
| 2 | 242.4300 | 38.45 | -14.58 | 23.87 | 46.00 | -22.13 | Peak | |
| 3 | 300.6300 | 36.52 | -10.38 | 26.14 | 46.00 | -19.86 | Peak | |
| 4 | 403.4500 | 39.48 | -9.25 | 30.23 | 46.00 | -15.77 | Peak | |
| 5 | 631.4000 | 37.03 | -5.59 | 31.44 | 46.00 | -14.56 | Peak | |
| 6 * | 936.9500 | 36.94 | 0.89 | 37.83 | 46.00 | -8.17 | Peak | |

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

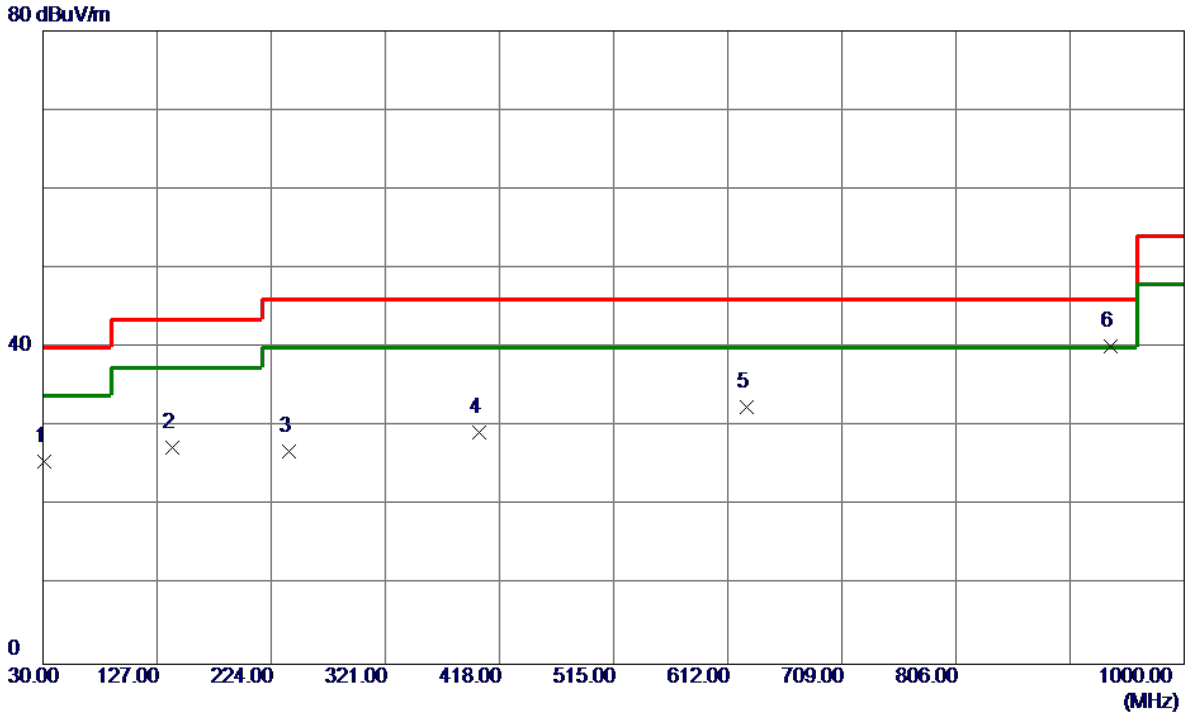
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 243.4000 | 39.69 | -14.54 | 25.15 | 46.00 | -20.85 | Peak | |
| 2 | 302.5700 | 40.17 | -10.41 | 29.76 | 46.00 | -16.24 | Peak | |
| 3 | 400.0550 | 38.94 | -9.38 | 29.56 | 46.00 | -16.44 | Peak | |
| 4 | 649.8300 | 32.58 | -5.18 | 27.40 | 46.00 | -18.60 | Peak | |
| 5 * | 943.2550 | 36.99 | 1.14 | 38.13 | 46.00 | -7.87 | Peak | |
| 6 | 996.1200 | 34.85 | 0.31 | 35.16 | 54.00 | -18.84 | Peak | |

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

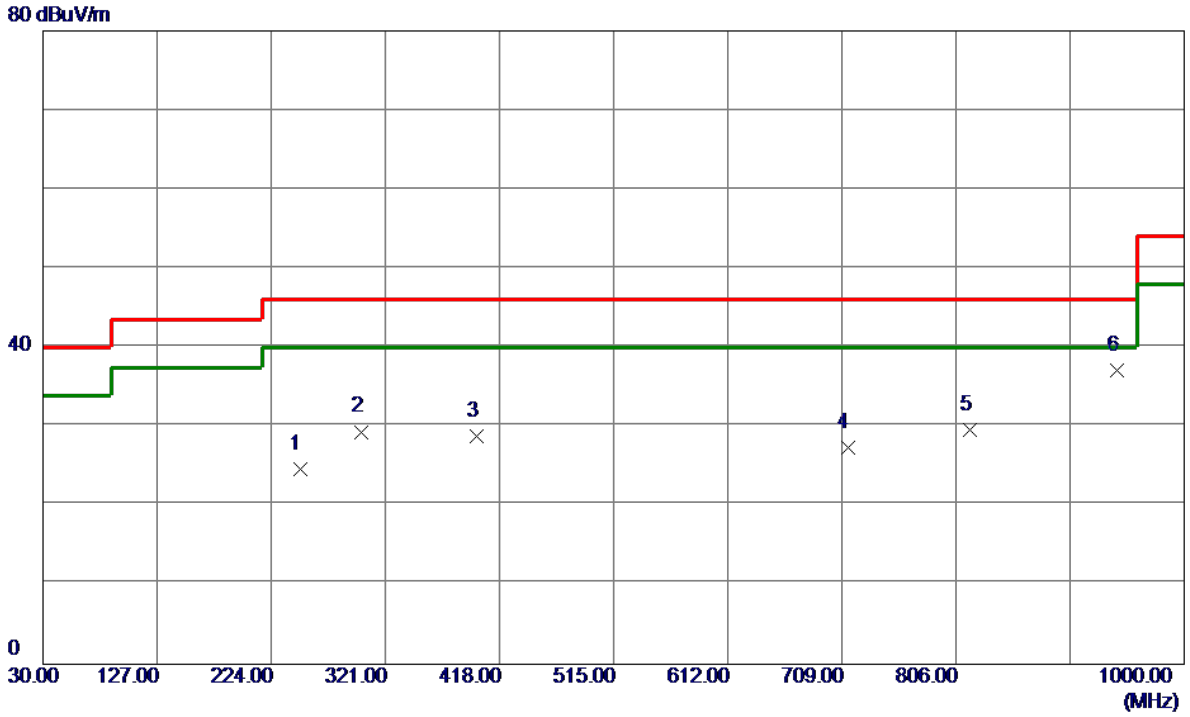
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 31.4550 | 40.63 | -15.02 | 25.61 | 40.00 | -14.39 | Peak | |
| 2 | 140.0950 | 39.45 | -12.09 | 27.36 | 43.50 | -16.14 | Peak | |
| 3 | 239.0350 | 41.62 | -14.70 | 26.92 | 46.00 | -19.08 | Peak | |
| 4 | 401.0250 | 38.66 | -9.34 | 29.32 | 46.00 | -16.68 | Peak | |
| 5 | 628.4900 | 38.11 | -5.66 | 32.45 | 46.00 | -13.55 | Peak | |
| 6 * | 936.9500 | 39.32 | 0.89 | 40.21 | 46.00 | -5.79 | Peak | |

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

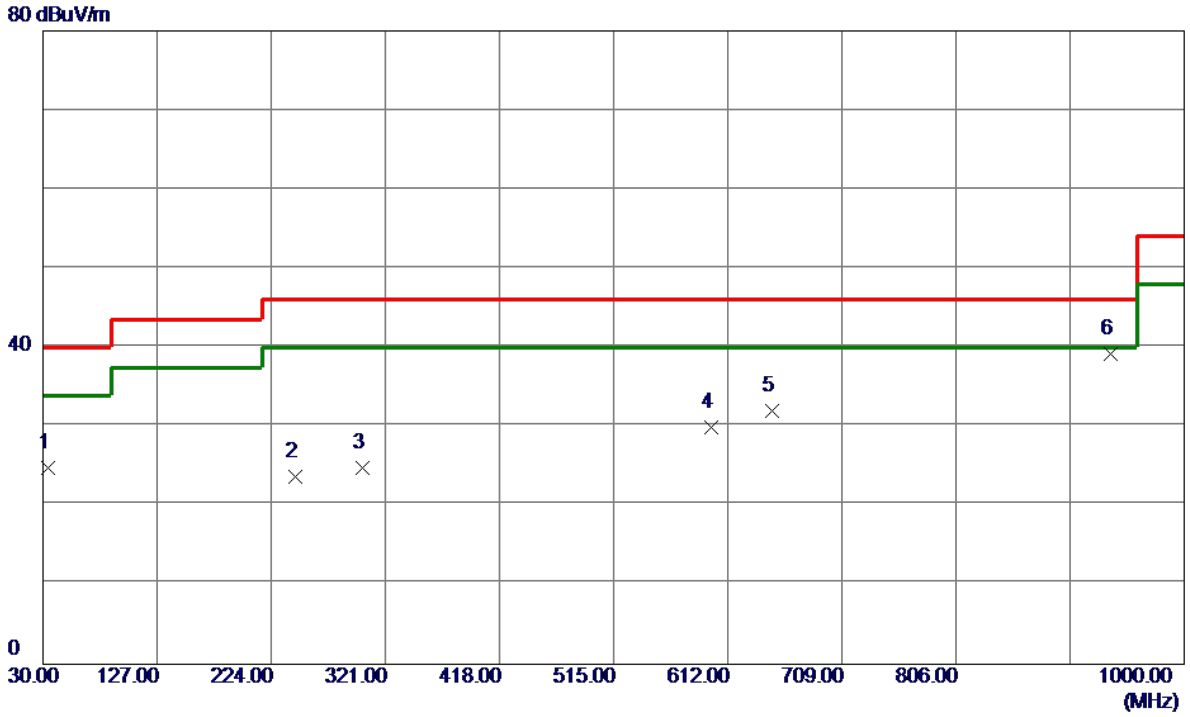
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 248.2500 | 39.05 | -14.36 | 24.69 | 46.00 | -21.31 | Peak | |
| 2 | 300.6300 | 39.74 | -10.38 | 29.36 | 46.00 | -16.64 | Peak | |
| 3 | 398.6000 | 38.26 | -9.43 | 28.83 | 46.00 | -17.17 | Peak | |
| 4 | 713.8500 | 30.51 | -3.10 | 27.41 | 46.00 | -18.59 | Peak | |
| 5 | 817.6400 | 30.92 | -1.32 | 29.60 | 46.00 | -16.40 | Peak | |
| 6 * | 943.2550 | 35.98 | 1.14 | 37.12 | 46.00 | -8.88 | Peak | |

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

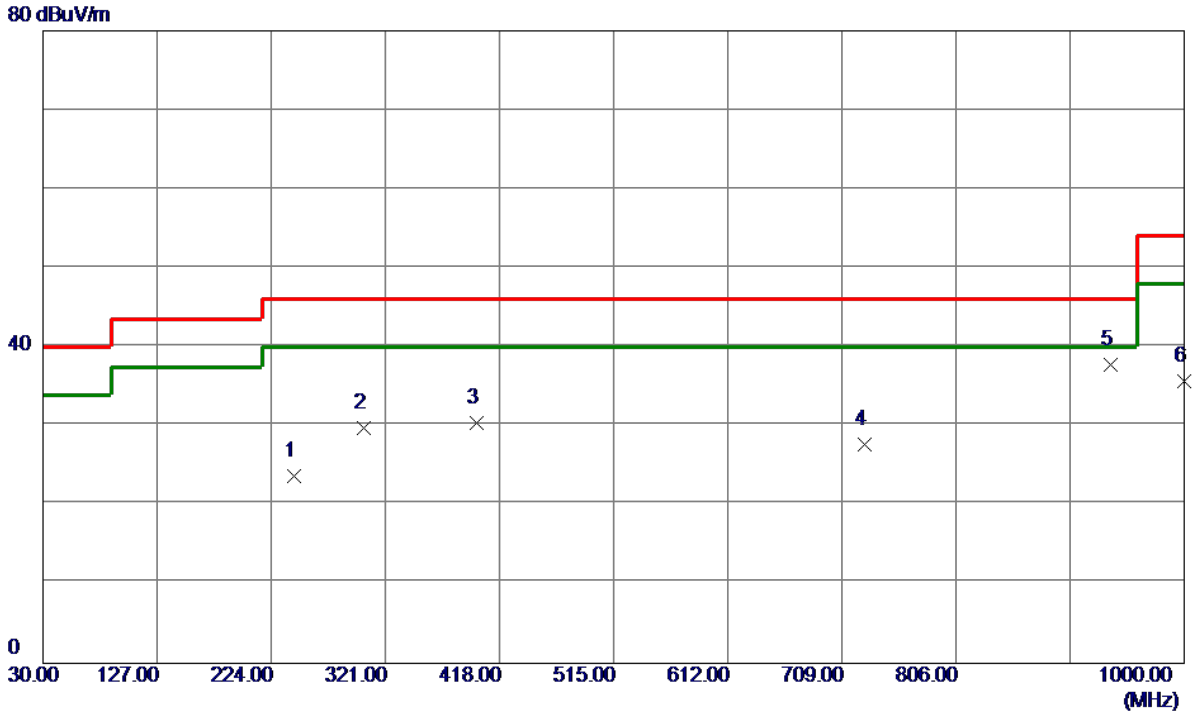
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 33.8800 | 39.56 | -14.83 | 24.73 | 40.00 | -15.27 | Peak | |
| 2 | 244.3700 | 38.23 | -14.51 | 23.72 | 46.00 | -22.28 | Peak | |
| 3 | 301.1150 | 35.27 | -10.39 | 24.88 | 46.00 | -21.12 | Peak | |
| 4 | 597.4500 | 36.12 | -6.26 | 29.86 | 46.00 | -16.14 | Peak | |
| 5 | 649.8300 | 37.23 | -5.18 | 32.05 | 46.00 | -13.95 | Peak | |
| 6 * | 936.9500 | 38.28 | 0.89 | 39.17 | 46.00 | -6.83 | Peak | |

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

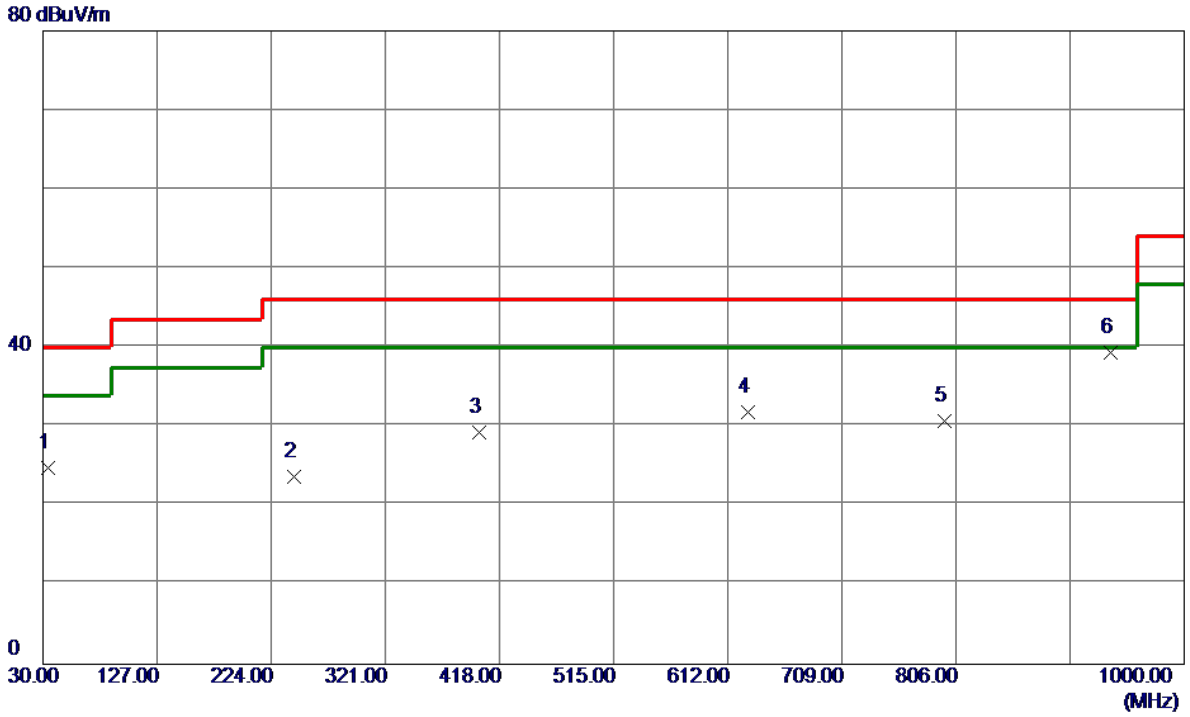
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 243.8850 | 38.26 | -14.52 | 23.74 | 46.00 | -22.26 | Peak | |
| 2 | 302.5700 | 40.23 | -10.41 | 29.82 | 46.00 | -16.18 | Peak | |
| 3 | 399.0850 | 39.79 | -9.41 | 30.38 | 46.00 | -15.62 | Peak | |
| 4 | 728.8850 | 31.12 | -3.49 | 27.63 | 46.00 | -18.37 | Peak | |
| 5 * | 936.9500 | 36.89 | 0.89 | 37.78 | 46.00 | -8.22 | Peak | |
| 6 | 999.5150 | 35.41 | 0.23 | 35.64 | 54.00 | -18.36 | Peak | |

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

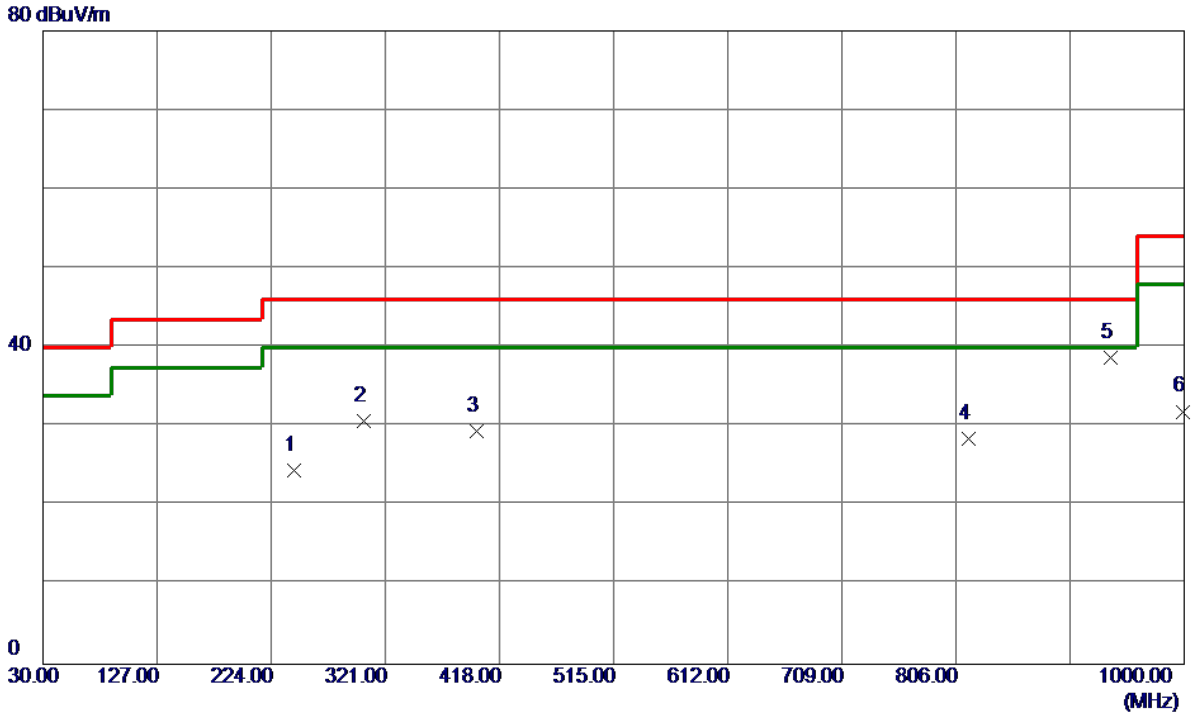
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 33.8800 | 39.56 | -14.83 | 24.73 | 40.00 | -15.27 | Peak | |
| 2 | 243.4000 | 38.15 | -14.54 | 23.61 | 46.00 | -22.39 | Peak | |
| 3 | 401.0250 | 38.60 | -9.34 | 29.26 | 46.00 | -16.74 | Peak | |
| 4 | 629.4600 | 37.42 | -5.64 | 31.78 | 46.00 | -14.22 | Peak | |
| 5 | 796.3000 | 32.04 | -1.26 | 30.78 | 46.00 | -15.22 | Peak | |
| 6 * | 936.9500 | 38.42 | 0.89 | 39.31 | 46.00 | -6.69 | Peak | |

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

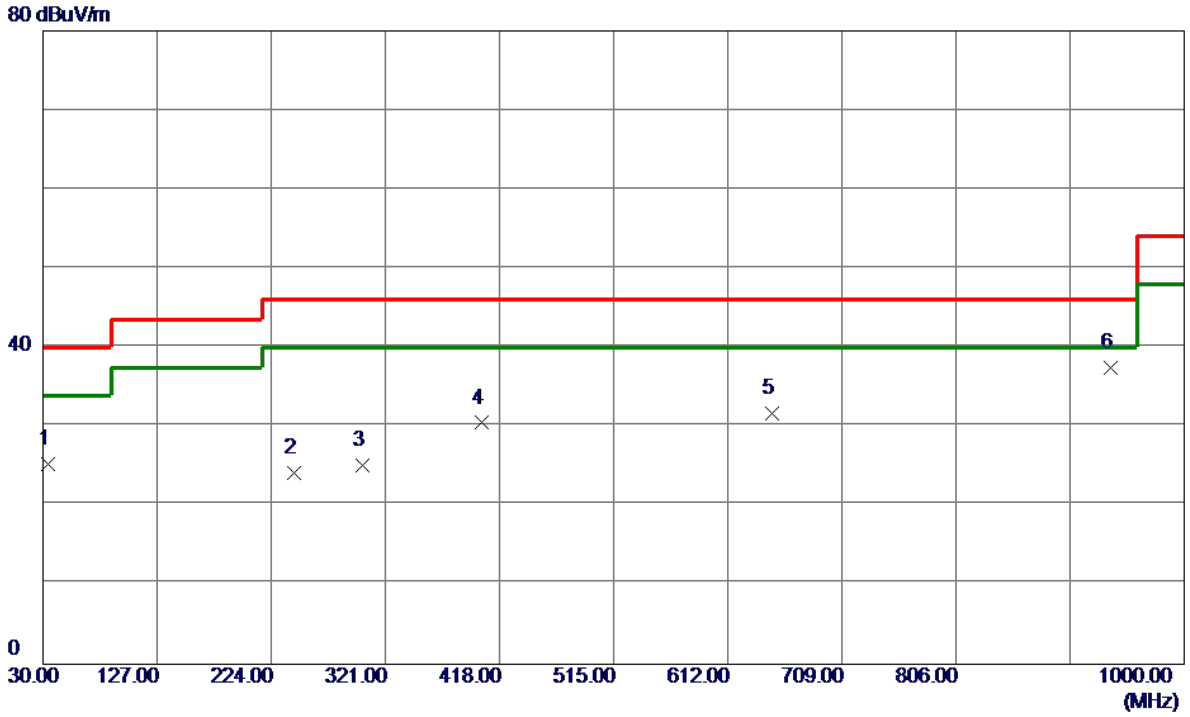
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 243.8850 | 38.96 | -14.52 | 24.44 | 46.00 | -21.56 | Peak | |
| 2 | 302.5700 | 41.13 | -10.41 | 30.72 | 46.00 | -15.28 | Peak | |
| 3 | 399.0850 | 38.84 | -9.41 | 29.43 | 46.00 | -16.57 | Peak | |
| 4 | 816.6700 | 29.71 | -1.30 | 28.41 | 46.00 | -17.59 | Peak | |
| 5 * | 936.9500 | 37.84 | 0.89 | 38.73 | 46.00 | -7.27 | Peak | |
| 6 | 999.0300 | 31.68 | 0.24 | 31.92 | 54.00 | -22.08 | Peak | |

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

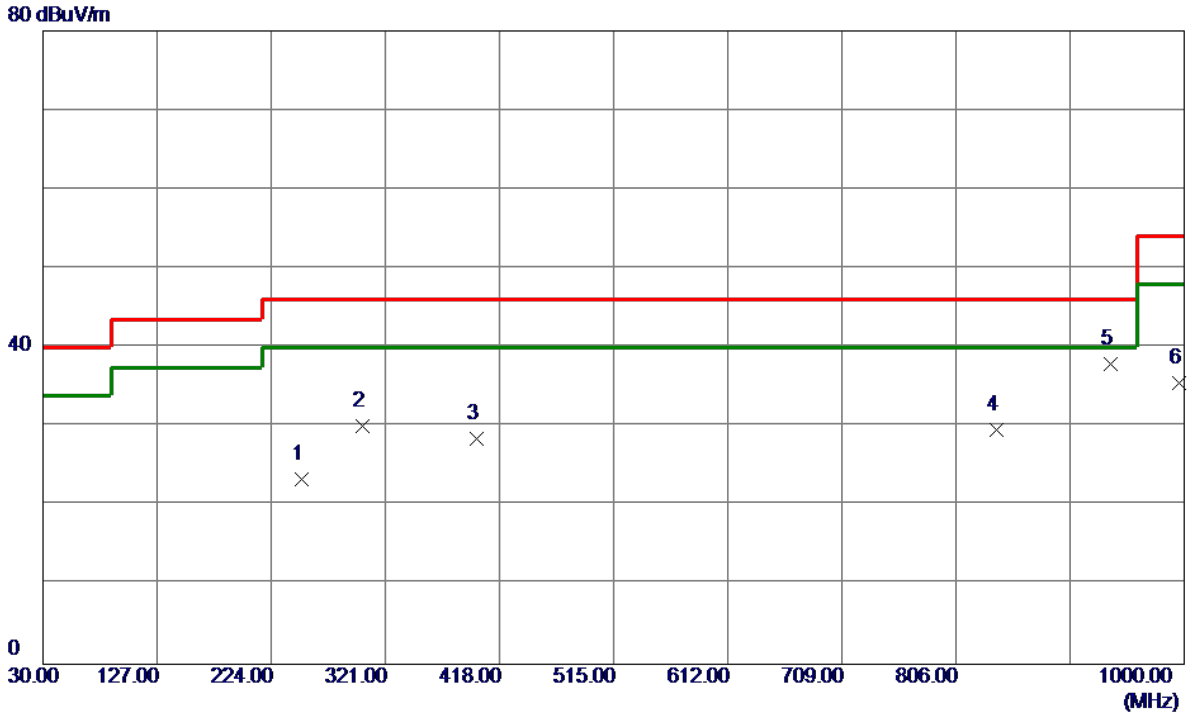
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 33.8800 | 40.18 | -14.83 | 25.35 | 40.00 | -14.65 | Peak | |
| 2 | 242.9150 | 38.77 | -14.56 | 24.21 | 46.00 | -21.79 | Peak | |
| 3 | 302.0850 | 35.53 | -10.40 | 25.13 | 46.00 | -20.87 | Peak | |
| 4 | 402.9650 | 39.75 | -9.27 | 30.48 | 46.00 | -15.52 | Peak | |
| 5 | 649.8300 | 36.80 | -5.18 | 31.62 | 46.00 | -14.38 | Peak | |
| 6 * | 936.9500 | 36.48 | 0.89 | 37.37 | 46.00 | -8.63 | Peak | |

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

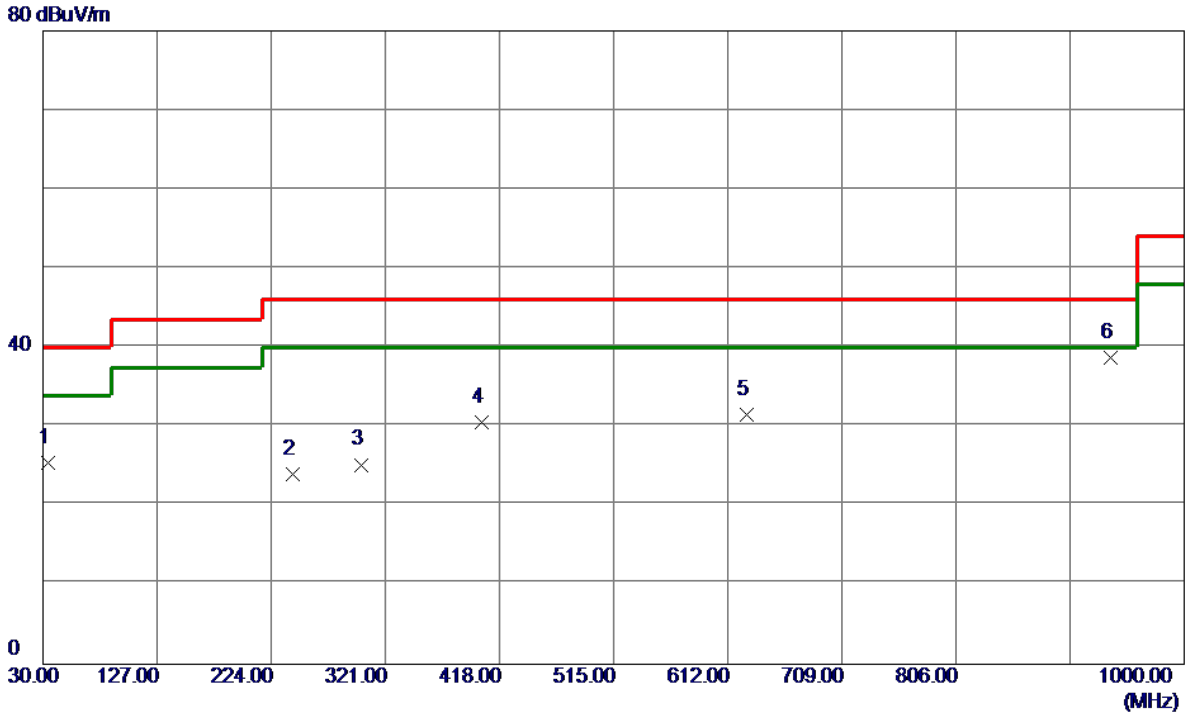
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 249.7050 | 37.60 | -14.30 | 23.30 | 46.00 | -22.70 | Peak | |
| 2 | 301.1150 | 40.42 | -10.39 | 30.03 | 46.00 | -15.97 | Peak | |
| 3 | 399.0850 | 37.95 | -9.41 | 28.54 | 46.00 | -17.46 | Peak | |
| 4 | 840.4350 | 31.29 | -1.67 | 29.62 | 46.00 | -16.38 | Peak | |
| 5 * | 936.9500 | 37.01 | 0.89 | 37.90 | 46.00 | -8.10 | Peak | |
| 6 | 995.6350 | 35.22 | 0.32 | 35.54 | 54.00 | -18.46 | Peak | |

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

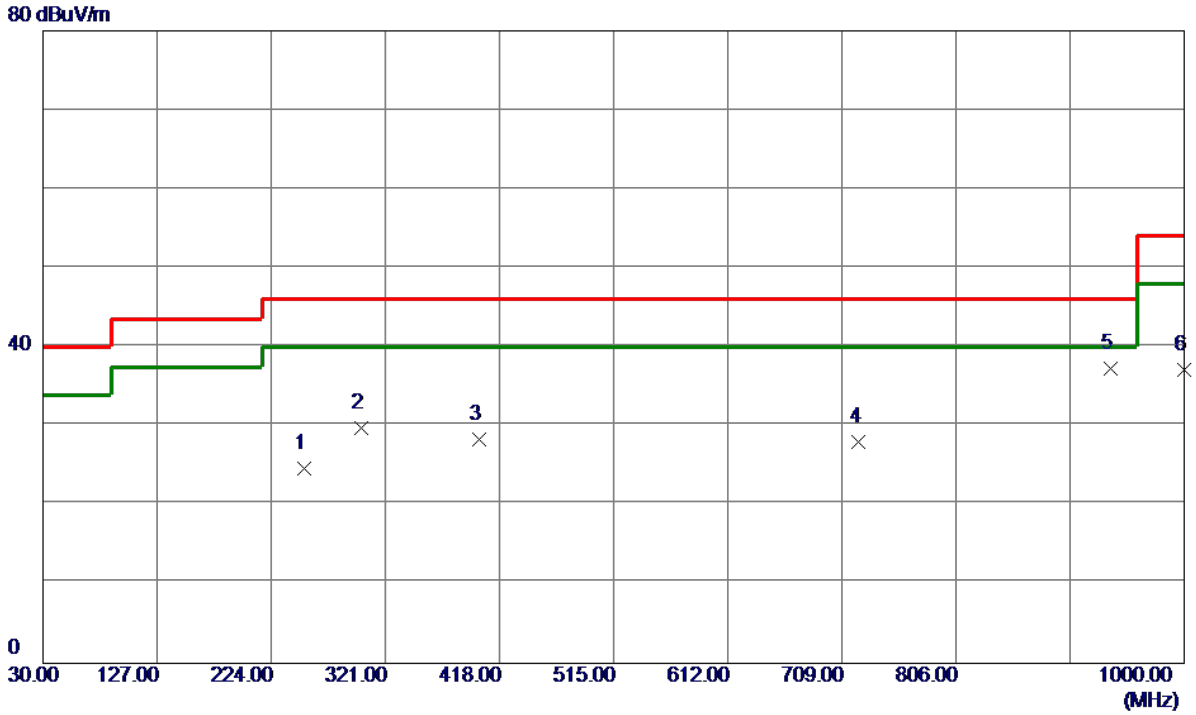
Vertical




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 33.8800 | 40.24 | -14.83 | 25.41 | 40.00 | -14.59 | Peak | |
| 2 | 242.4300 | 38.61 | -14.58 | 24.03 | 46.00 | -21.97 | Peak | |
| 3 | 300.6300 | 35.58 | -10.38 | 25.20 | 46.00 | -20.80 | Peak | |
| 4 | 402.9650 | 39.77 | -9.27 | 30.50 | 46.00 | -15.50 | Peak | |
| 5 | 628.4900 | 37.13 | -5.66 | 31.47 | 46.00 | -14.53 | Peak | |
| 6 * | 936.9500 | 37.78 | 0.89 | 38.67 | 46.00 | -7.33 | Peak | |

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

**Horizontal**

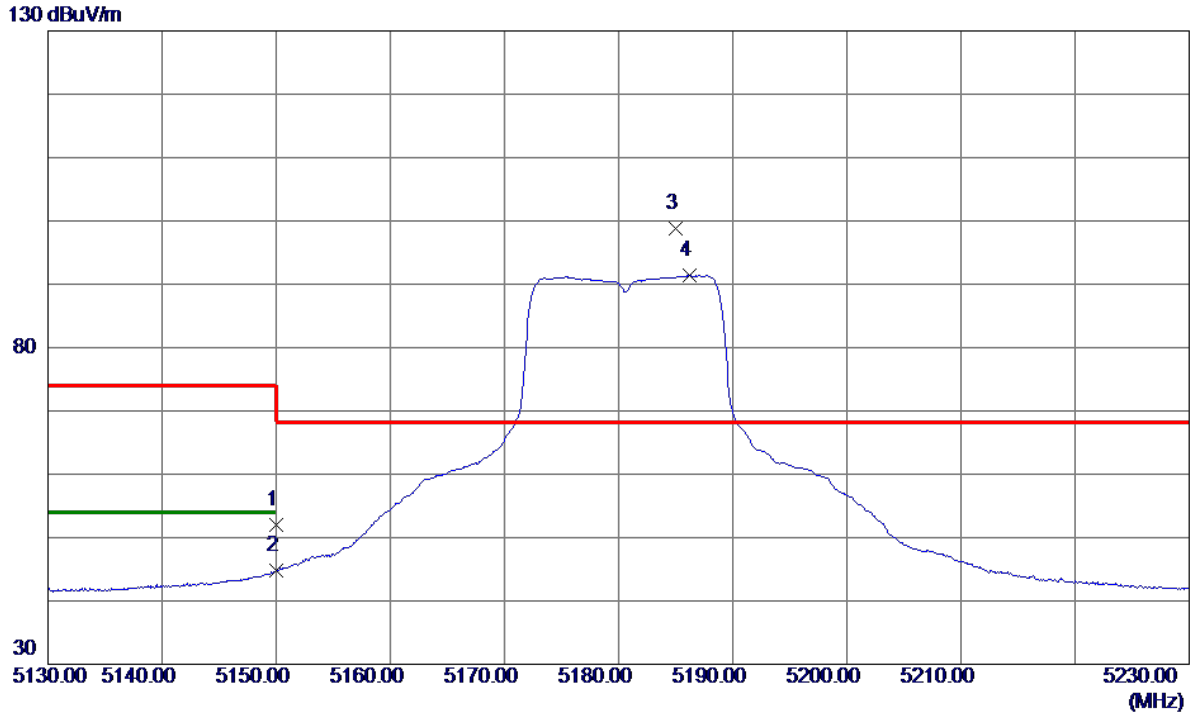



| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 251.6450 | 38.87 | -14.16 | 24.71 | 46.00 | -21.29 | Peak | |
| 2 | 300.6300 | 40.09 | -10.38 | 29.71 | 46.00 | -16.29 | Peak | |
| 3 | 401.0250 | 37.62 | -9.34 | 28.28 | 46.00 | -17.72 | Peak | |
| 4 | 723.5500 | 31.41 | -3.36 | 28.05 | 46.00 | -17.95 | Peak | |
| 5 * | 936.9500 | 36.32 | 0.89 | 37.21 | 46.00 | -8.79 | Peak | |
| 6 | 999.5150 | 36.86 | 0.23 | 37.09 | 54.00 | -16.91 | Peak | |

# APPENDIX D - RADIATED EMISSION (ABOVE 1000 MHZ)

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

**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5150.0000 | 37.58 | 14.35 | 51.93 | 74.00 | -22.07 | Peak | |
| 2 | 5150.0000 | 30.42 | 14.35 | 44.77 | 54.00 | -9.23 | AVG | |
| 3 * | 5184.9500 | 84.36 | 14.44 | 98.80 | 68.30 | 30.50 | Peak | No Limit |
| 4 | 5186.2000 | 76.90 | 14.44 | 91.34 | 999.00 | -907.66 | AVG | No Limit |

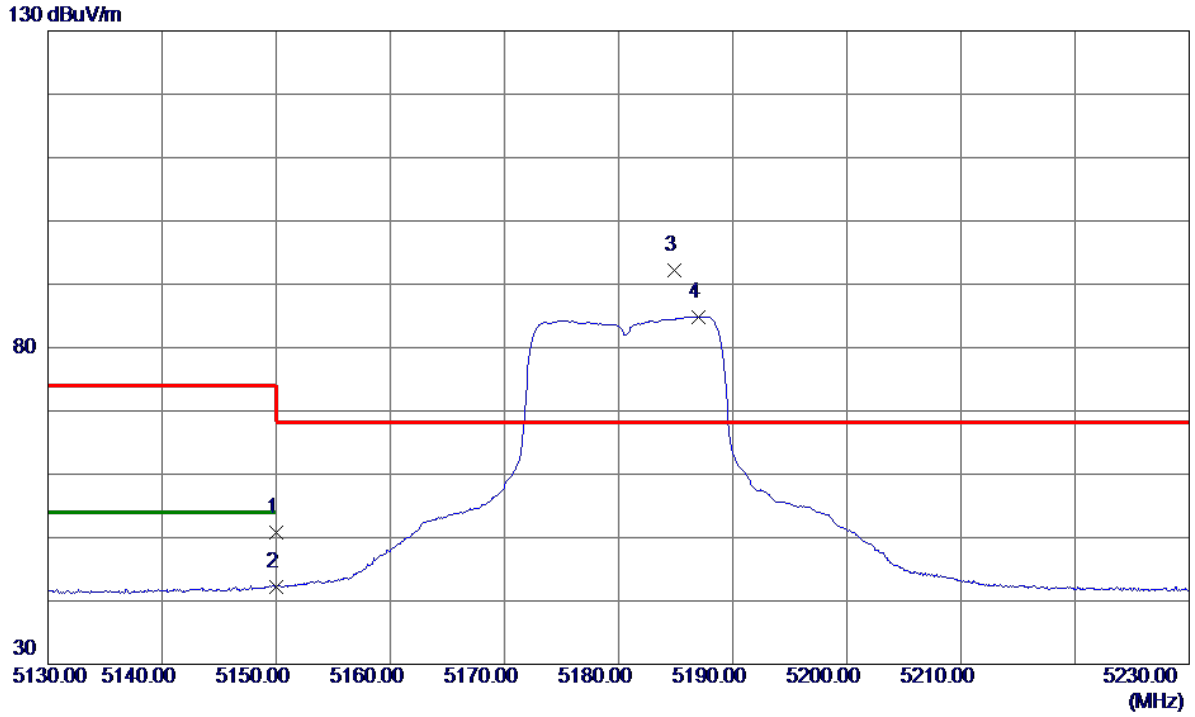
| | |
|---|---|
| Orthogonal Axis: | X |
| Test Mode: | UNII-1/ TX A Mode 5180 MHz |

**Vertical**


| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10363.4200 | 44.43 | 11.70 | 56.13 | 68.30 | -12.17 | Peak | |

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

**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5150.0000 | 36.51 | 14.35 | 50.86 | 74.00 | -23.14 | Peak | |
| 2 | 5150.0000 | 27.90 | 14.35 | 42.25 | 54.00 | -11.75 | AVG | |
| 3 * | 5184.8500 | 77.71 | 14.44 | 92.15 | 68.30 | 23.85 | Peak | No Limit |
| 4 | 5187.0500 | 70.40 | 14.44 | 84.84 | 999.00 | -914.16 | AVG | No Limit |

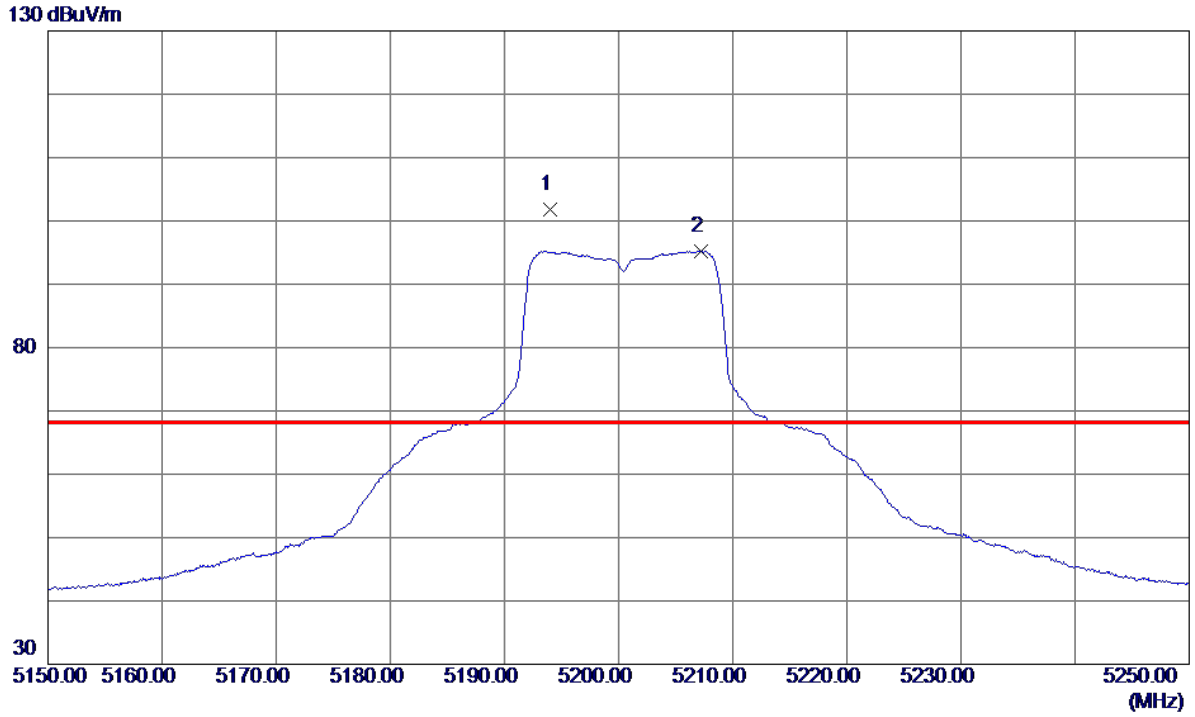
| | |
|---|---|
| Orthogonal Axis: | X |
| Test Mode: | UNII-1/ TX A Mode 5180 MHz |

**Horizontal**


| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10361.0199 | 41.61 | 11.70 | 53.31 | 68.30 | -14.99 | Peak | |

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

**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5194.0500 | 87.38 | 14.46 | 101.84 | 68.30 | 33.54 | Peak | No Limit |
| 2 | 5207.2000 | 80.71 | 14.49 | 95.20 | 999.00 | -903.80 | AVG | No Limit |

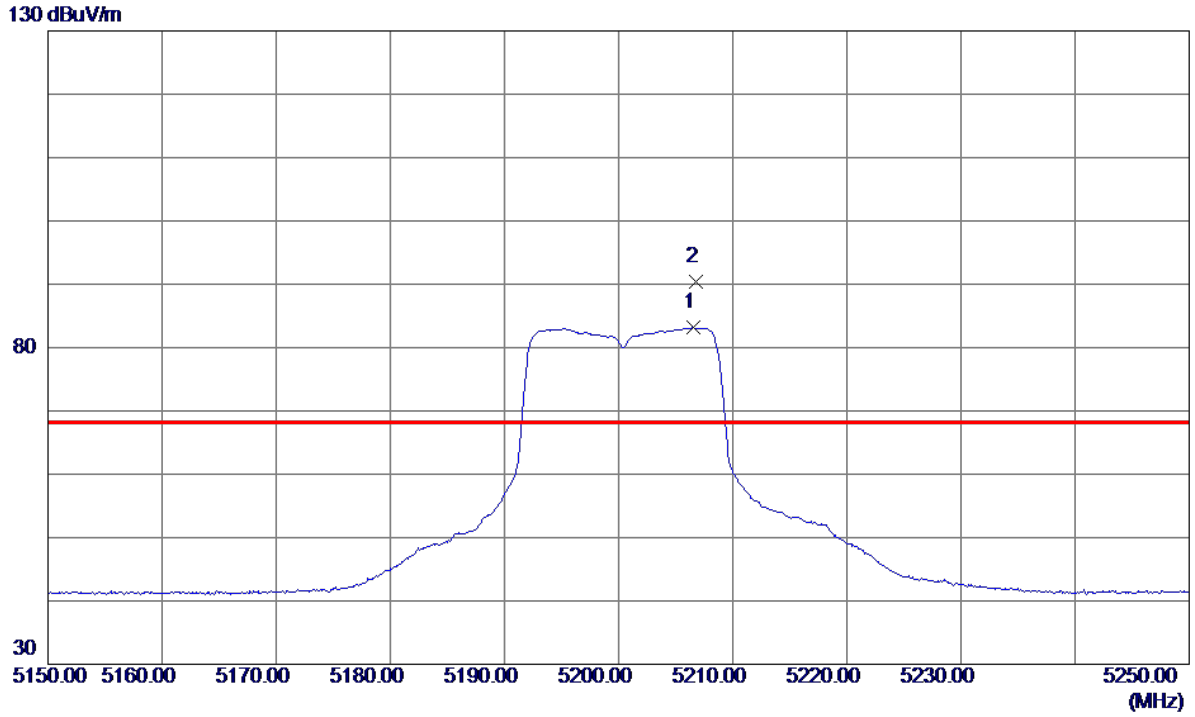
| | |
|---|---|
| Orthogonal Axis: | X |
| Test Mode: | UNII-1/ TX A Mode 5200 MHz |

**Vertical**


| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10402.7300 | 48.20 | 11.77 | 59.97 | 68.30 | -8.33 | Peak | |

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

**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5206.5500 | 68.65 | 14.49 | 83.14 | 999.00 | -915.86 | AVG | No Limit |
| 2 * | 5206.7500 | 75.86 | 14.49 | 90.35 | 68.30 | 22.05 | Peak | No Limit |

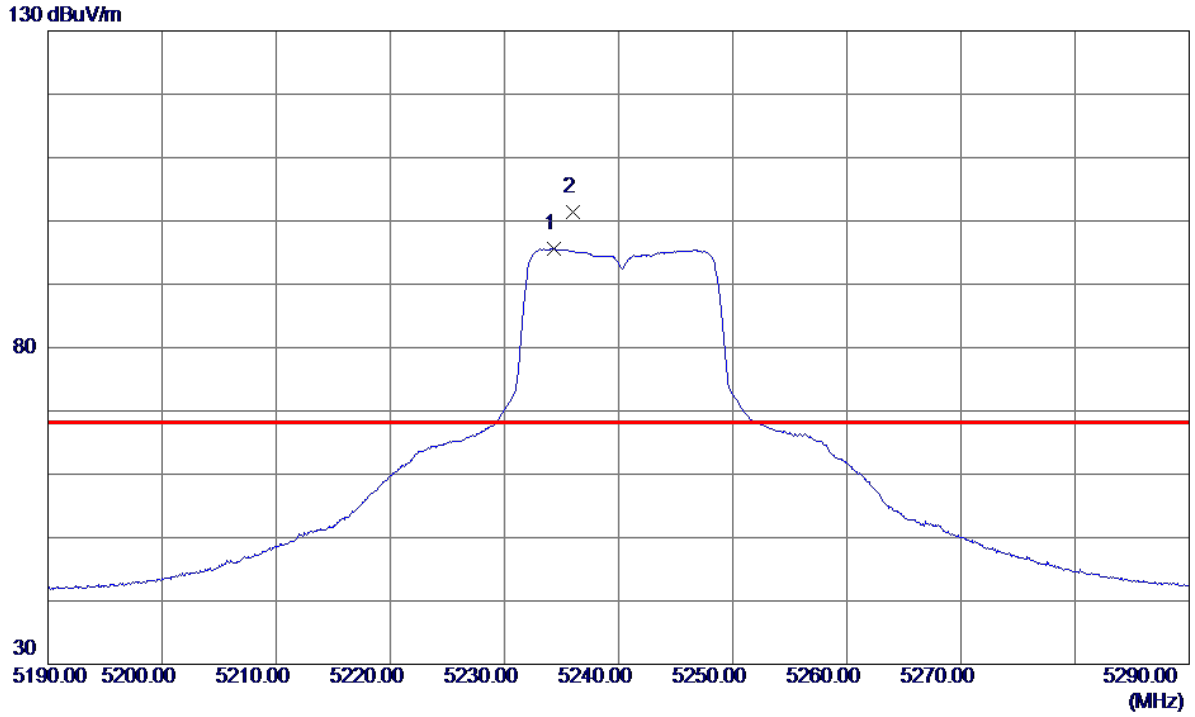
| | |
|---|---|
| Orthogonal Axis: | X |
| Test Mode: | UNII-1/ TX A Mode 5200 MHz |

**Horizontal**


| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10402.6200 | 42.68 | 11.77 | 54.45 | 68.30 | -13.85 | Peak | |

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

**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5234.3500 | 80.99 | 14.56 | 95.55 | 999.00 | -903.45 | AVG | No Limit |
| 2 * | 5235.9500 | 86.84 | 14.57 | 101.41 | 68.30 | 33.11 | Peak | No Limit |

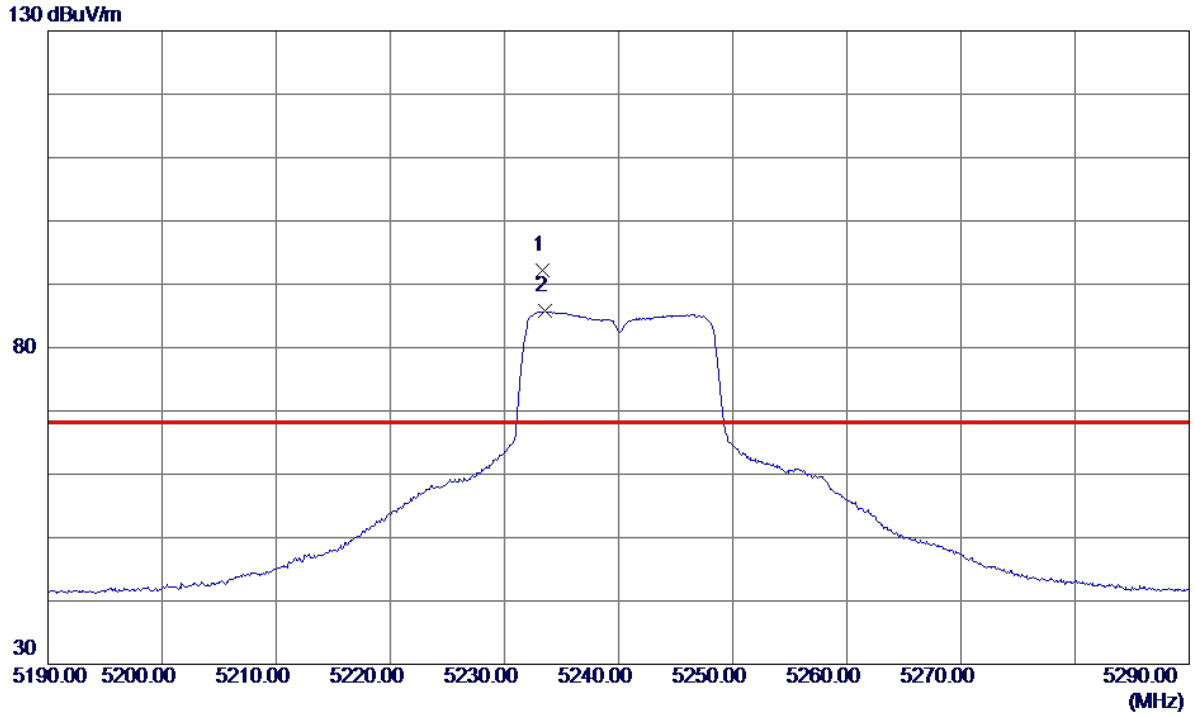
| | |
|---|---|
| Orthogonal Axis: | X |
| Test Mode: | UNII-1/ TX A Mode 5240 MHz |

**Vertical**


| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10480.6300 | 42.80 | 11.90 | 54.70 | 68.30 | -13.60 | Peak | |

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

**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5233.3500 | 77.59 | 14.56 | 92.15 | 68.30 | 23.85 | Peak | No Limit |
| 2 | 5233.6000 | 71.19 | 14.56 | 85.75 | 999.00 | -913.25 | AVG | No Limit |

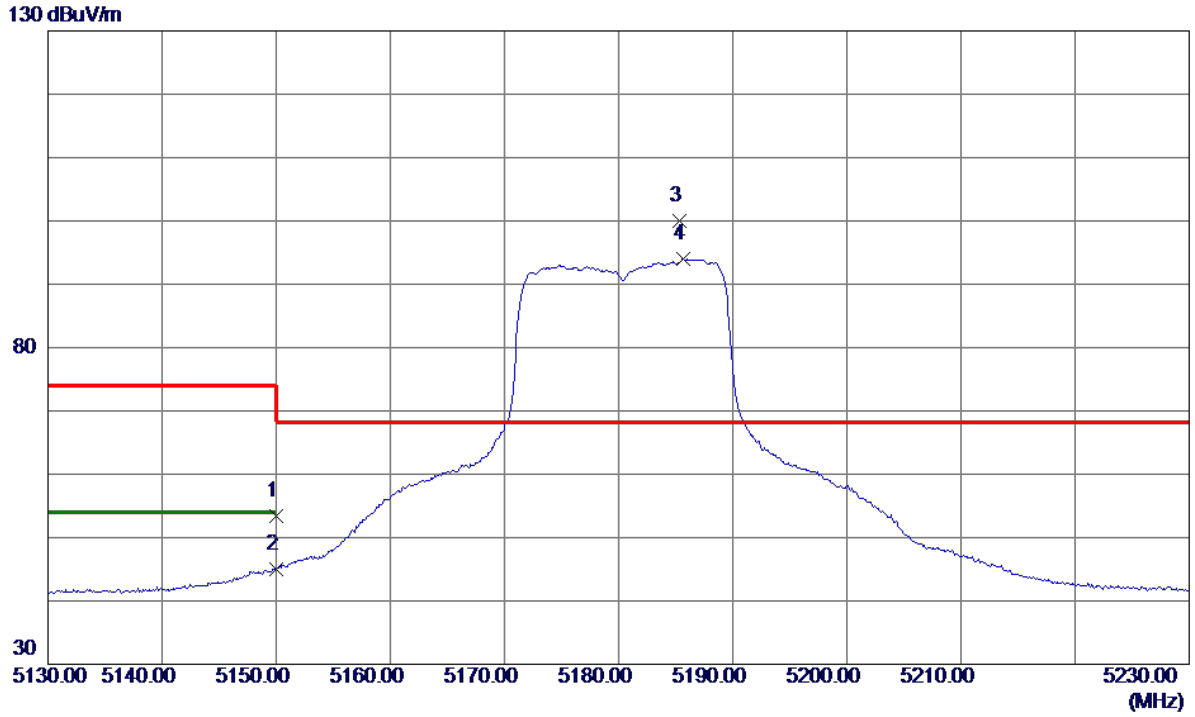
| | |
|---|---|
| Orthogonal Axis: | X |
| Test Mode: | UNII-1/ TX A Mode 5240 MHz |

**Horizontal**


| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10482.5300 | 41.01 | 11.91 | 52.92 | 68.30 | -15.38 | Peak | |

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

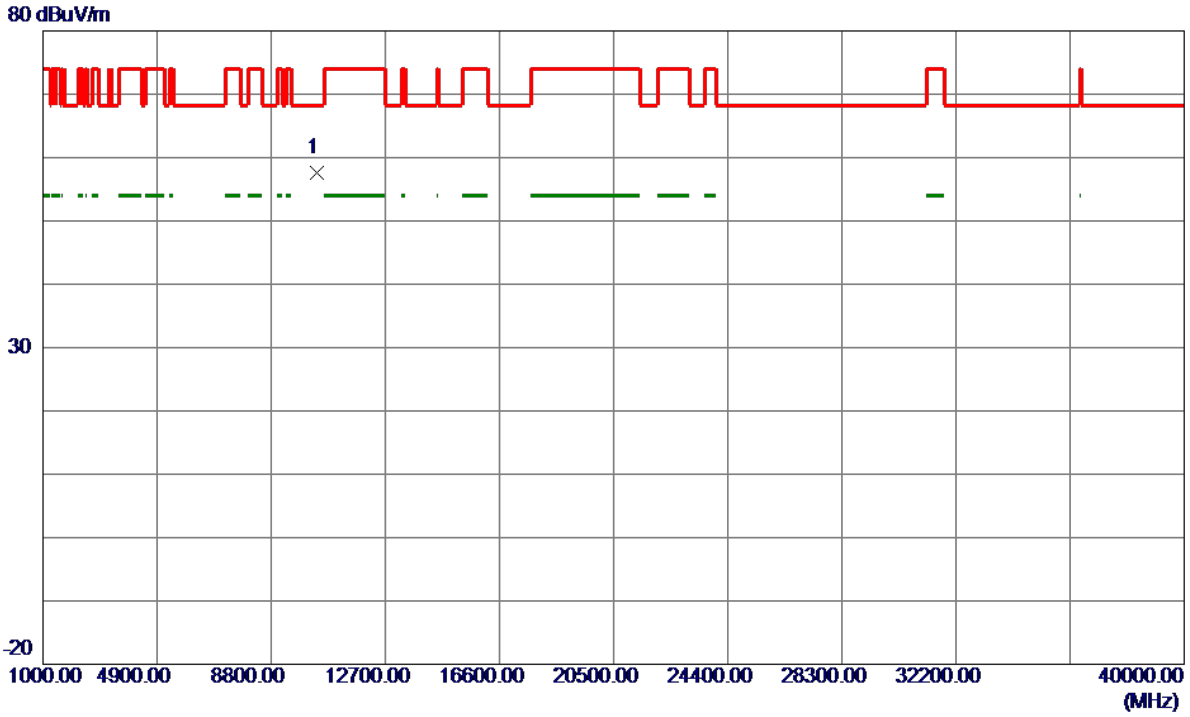
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5150.0000 | 39.09 | 14.35 | 53.44 | 74.00 | -20.56 | Peak | |
| 2 | 5150.0000 | 30.67 | 14.35 | 45.02 | 54.00 | -8.98 | AVG | |
| 3 * | 5185.3500 | 85.59 | 14.44 | 100.03 | 68.30 | 31.73 | Peak | No Limit |
| 4 | 5185.6500 | 79.50 | 14.44 | 93.94 | 999.00 | -905.06 | AVG | No Limit |

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

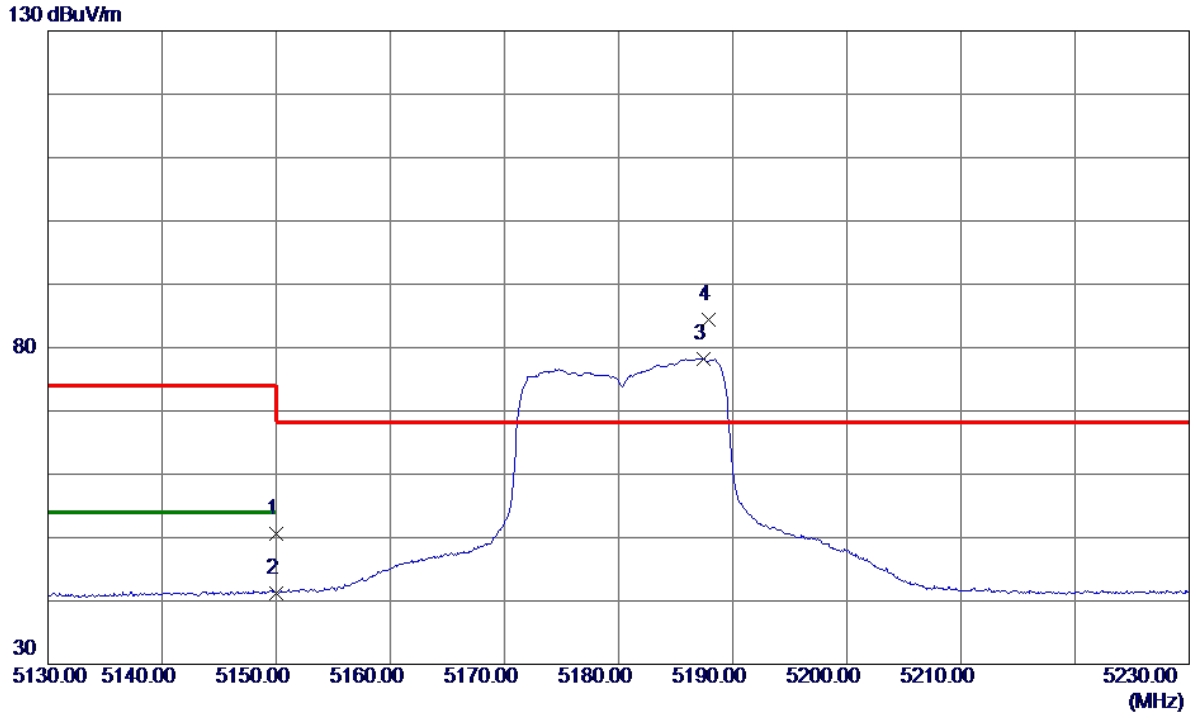
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10359.8700 | 45.82 | 11.70 | 57.52 | 68.30 | -10.78 | Peak | |

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

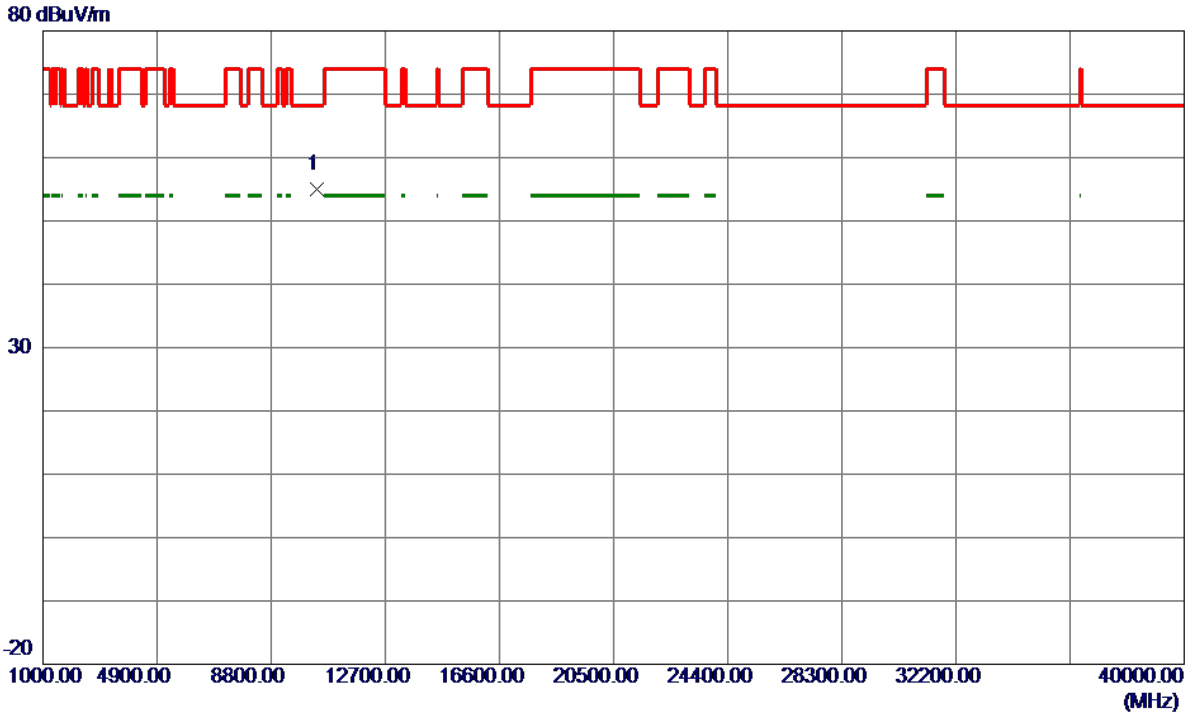
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5150.0000 | 36.29 | 14.35 | 50.64 | 74.00 | -23.36 | Peak | |
| 2 | 5150.0000 | 26.89 | 14.35 | 41.24 | 54.00 | -12.76 | AVG | |
| 3 | 5187.4000 | 63.79 | 14.44 | 78.23 | 999.00 | -920.77 | AVG | No Limit |
| 4 * | 5187.9000 | 70.01 | 14.44 | 84.45 | 68.30 | 16.15 | Peak | No Limit |

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

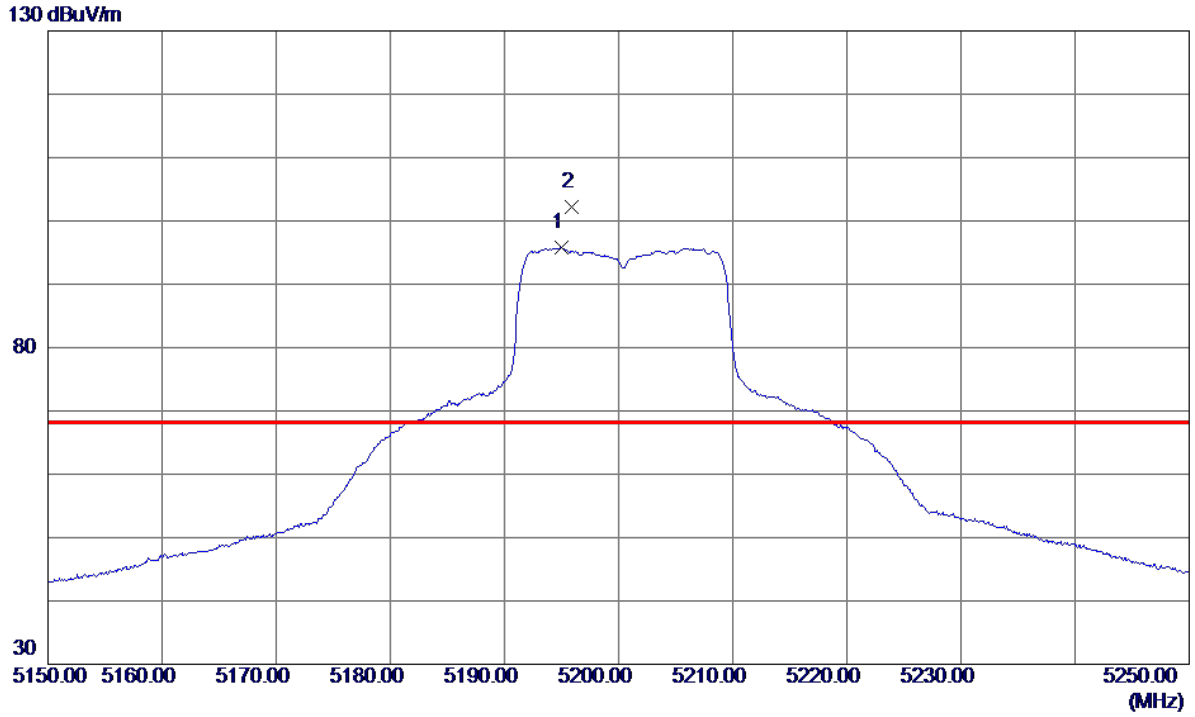
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10353.1200 | 43.24 | 11.69 | 54.93 | 68.30 | -13.37 | Peak | |

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

**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5194.9500 | 81.35 | 14.46 | 95.81 | 999.00 | -903.19 | AVG | No Limit |
| 2 * | 5195.8500 | 87.72 | 14.46 | 102.18 | 68.30 | 33.88 | Peak | No Limit |

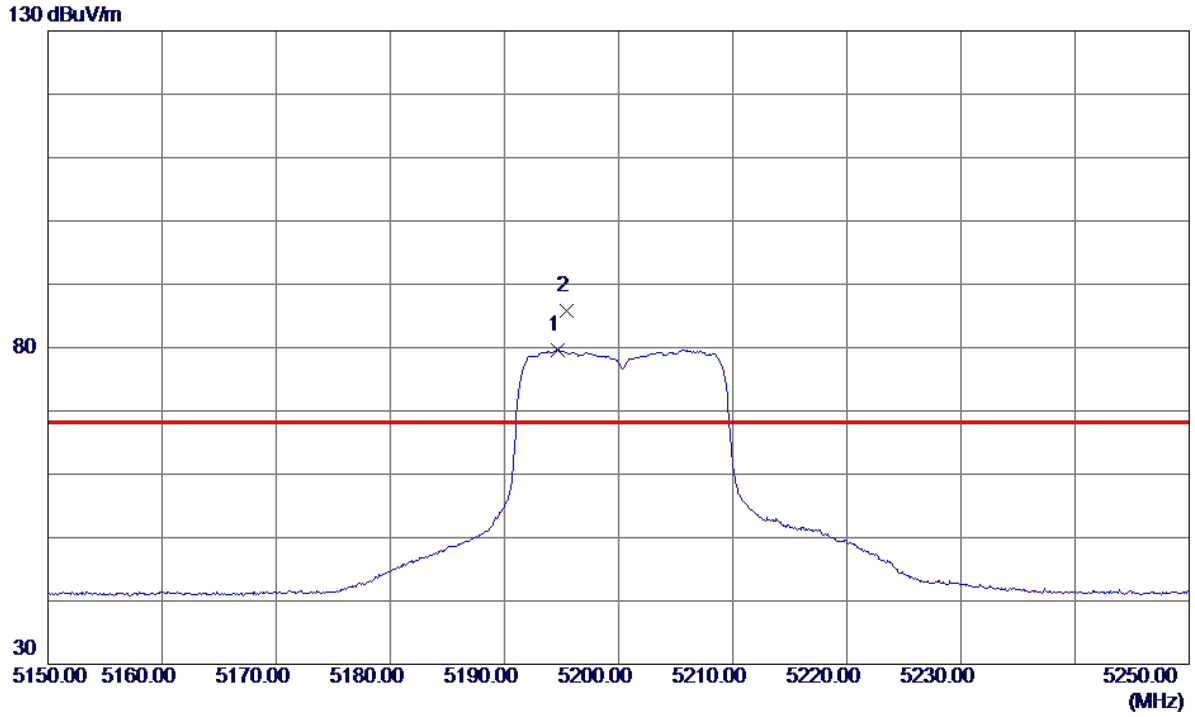
| | |
|---|---|
| Orthogonal Axis: | X |
| Test Mode: | UNII-1/ TX N20 Mode 5200 MHz |

**Vertical**


| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10401.1700 | 49.82 | 11.77 | 61.59 | 68.30 | -6.71 | Peak | |

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

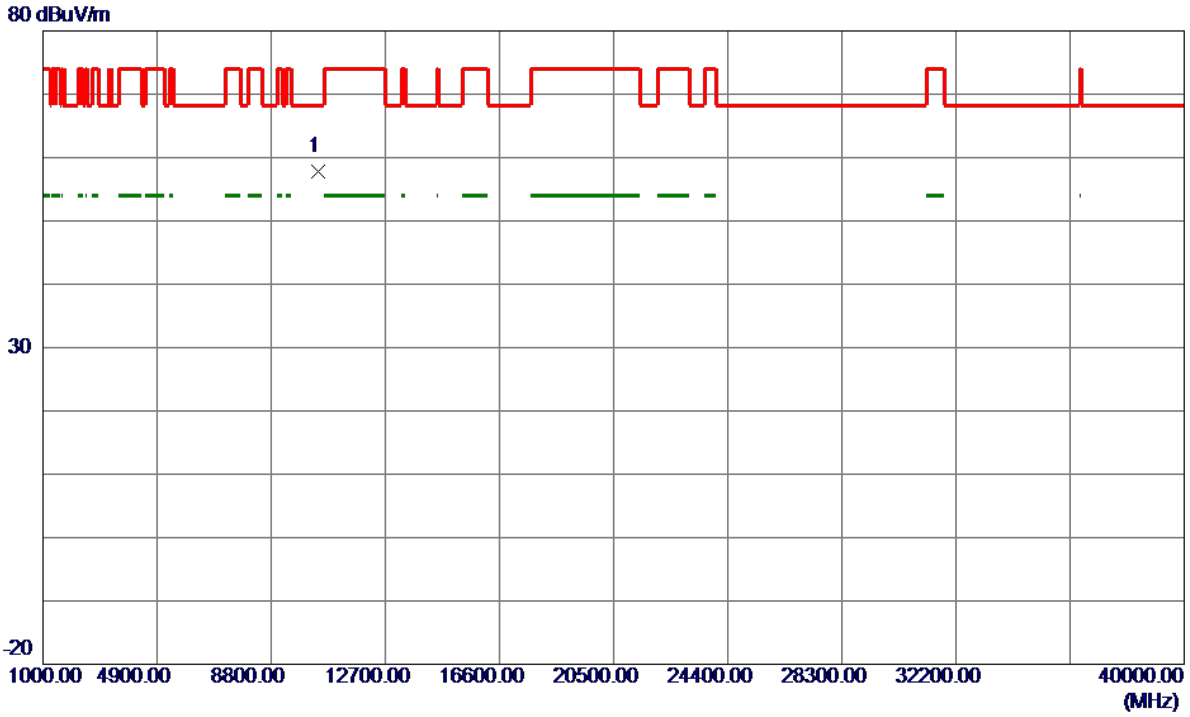
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5194.6500 | 65.12 | 14.46 | 79.58 | 999.00 | -919.42 | AVG | No Limit |
| 2 * | 5195.4000 | 71.34 | 14.46 | 85.80 | 68.30 | 17.50 | Peak | No Limit |

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

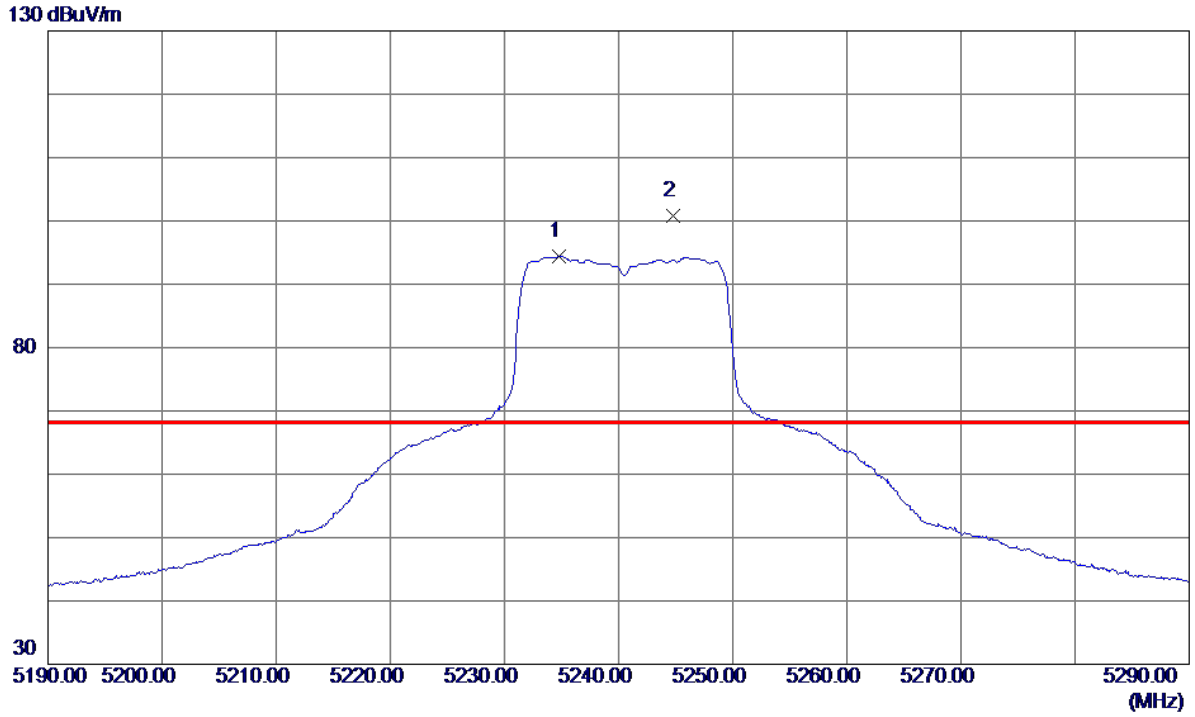
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10399.8900 | 46.12 | 11.77 | 57.89 | 68.30 | -10.41 | Peak | |

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

**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5234.8000 | 79.90 | 14.56 | 94.46 | 999.00 | -904.54 | AVG | No Limit |
| 2 * | 5244.8000 | 86.12 | 14.59 | 100.71 | 68.30 | 32.41 | Peak | No Limit |

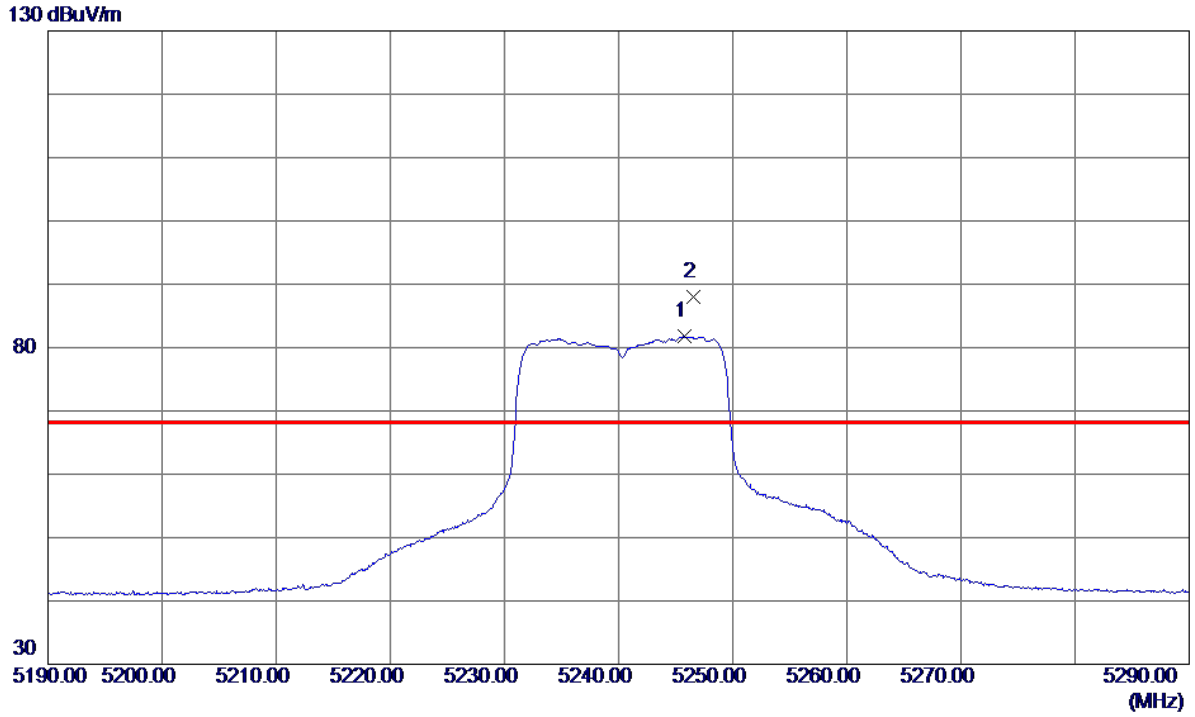
| | |
|---|---|
| Orthogonal Axis: | X |
| Test Mode: | UNII-1/ TX N20 Mode 5240 MHz |

**Vertical**


| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10477.1100 | 53.04 | 11.90 | 64.94 | 68.30 | -3.36 | Peak | |

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

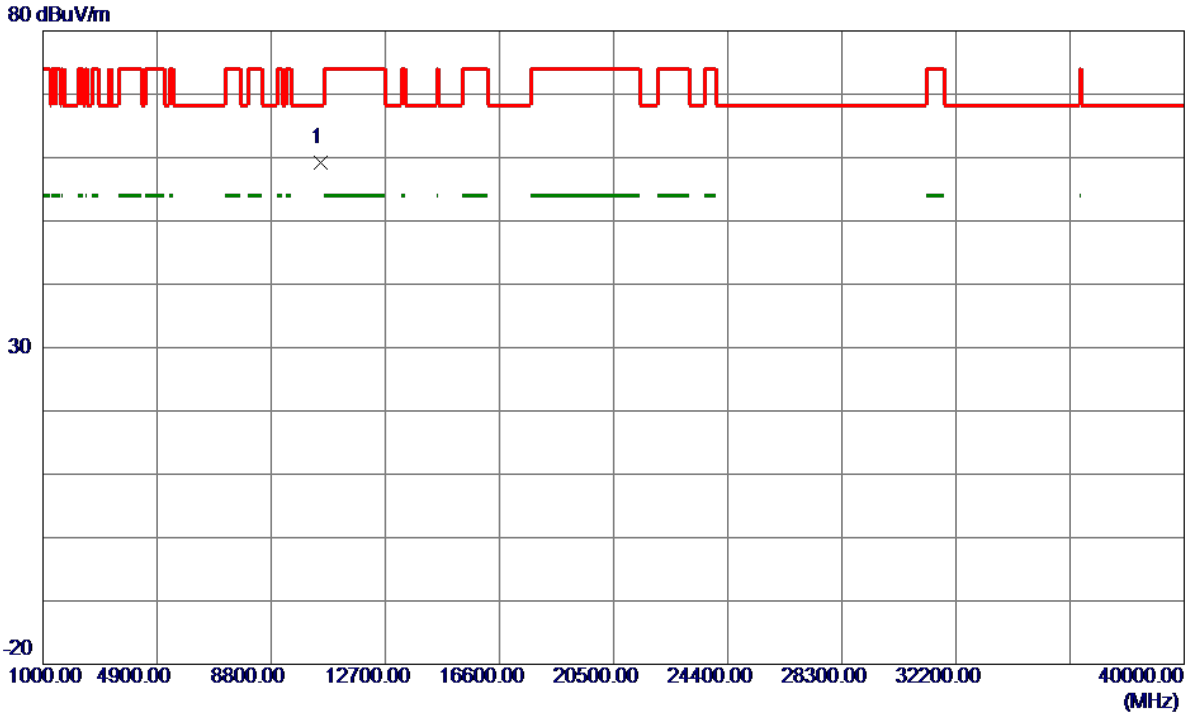
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5245.8000 | 67.18 | 14.59 | 81.77 | 999.00 | -917.23 | AVG | No Limit |
| 2 * | 5246.5500 | 73.40 | 14.59 | 87.99 | 68.30 | 19.69 | Peak | No Limit |

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

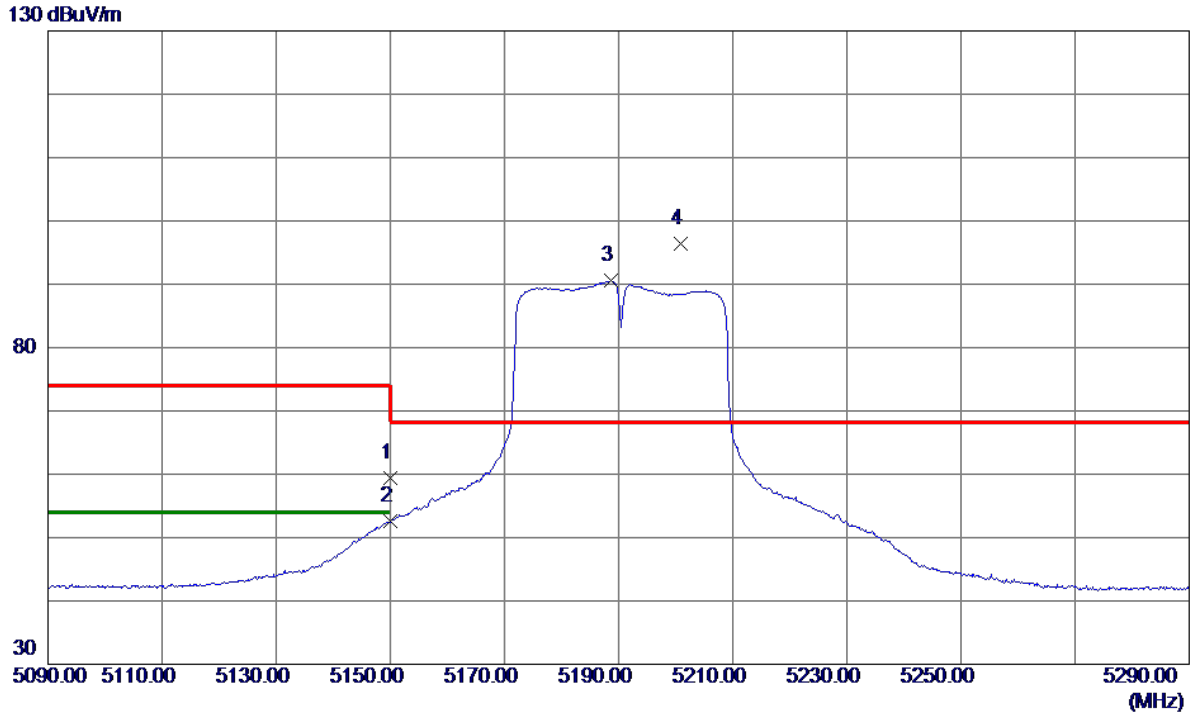
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10486.7400 | 47.37 | 11.91 | 59.28 | 68.30 | -9.02 | Peak | |

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

**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5150.0000 | 45.13 | 14.35 | 59.48 | 74.00 | -14.52 | Peak | |
| 2 | 5150.0000 | 38.26 | 14.35 | 52.61 | 54.00 | -1.39 | AVG | |
| 3 | 5188.6000 | 76.08 | 14.44 | 90.52 | 999.00 | -908.48 | AVG | No Limit |
| 4 * | 5200.8000 | 81.85 | 14.48 | 96.33 | 68.30 | 28.03 | Peak | No Limit |

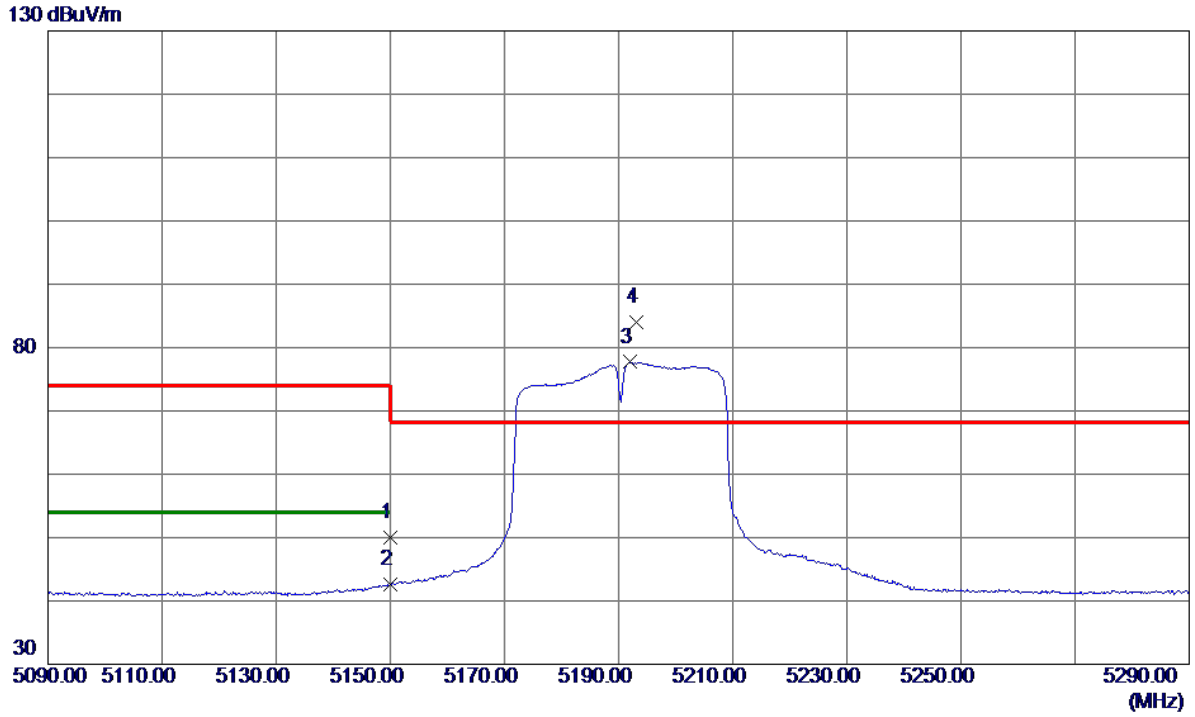
| | |
|---|---|
| Orthogonal Axis: | X |
| Test Mode: | UNII-1/ TX N40 Mode 5190MHz |

**Vertical**


| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10381.1600 | 44.90 | 11.73 | 56.63 | 68.30 | -11.67 | Peak | |

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

**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5150.0000 | 35.61 | 14.35 | 49.96 | 74.00 | -24.04 | Peak | |
| 2 | 5150.0000 | 28.25 | 14.35 | 42.60 | 54.00 | -11.40 | AVG | |
| 3 | 5192.1000 | 63.25 | 14.45 | 77.70 | 999.00 | -921.30 | AVG | No Limit |
| 4 * | 5193.1000 | 69.51 | 14.46 | 83.97 | 68.30 | 15.67 | Peak | No Limit |

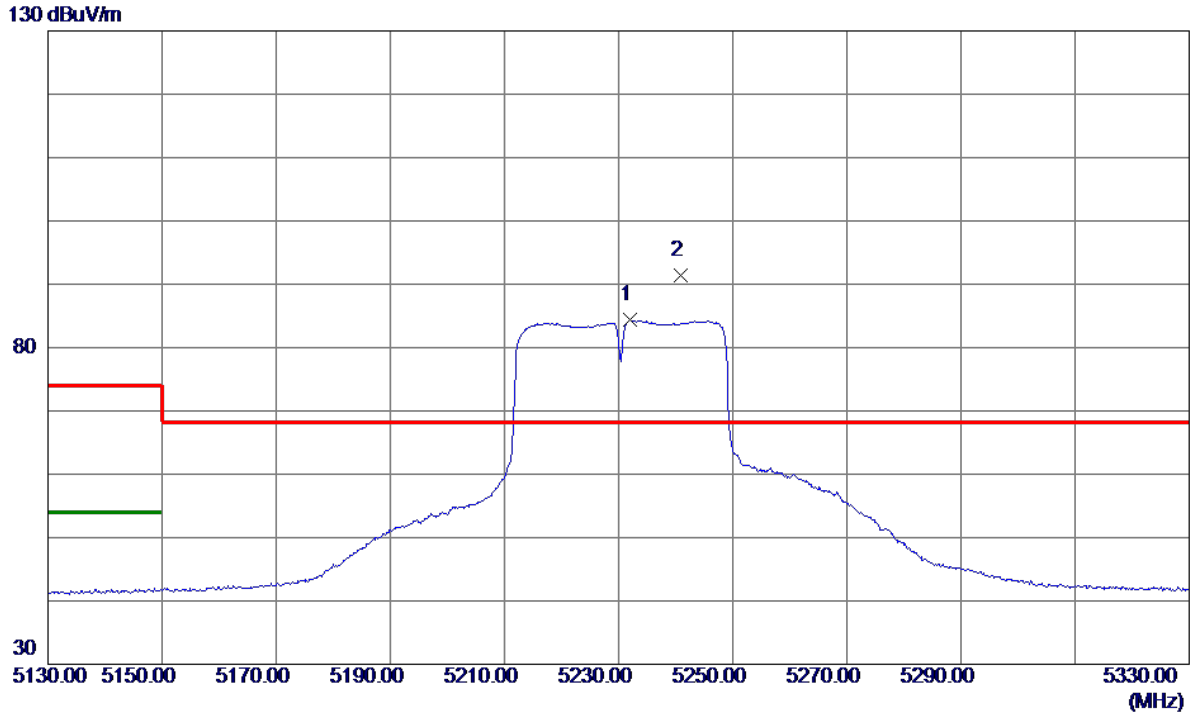
| | |
|---|---|
| Orthogonal Axis: | X |
| Test Mode: | UNII-1/ TX N40 Mode 5190MHz |

**Horizontal**


| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10381.0599 | 42.75 | 11.73 | 54.48 | 68.30 | -13.82 | Peak | |

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

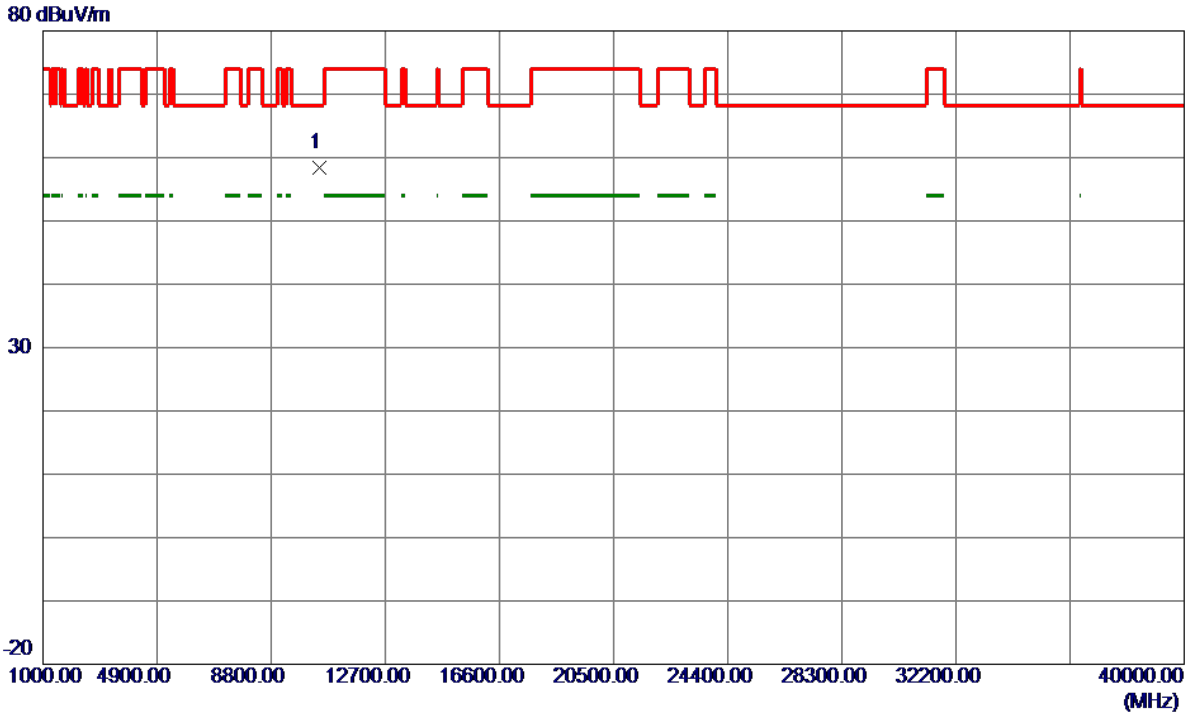
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5231.9000 | 69.85 | 14.56 | 84.41 | 999.00 | -914.59 | AVG | No Limit |
| 2 * | 5240.9000 | 76.74 | 14.58 | 91.32 | 68.30 | 23.02 | Peak | No Limit |

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

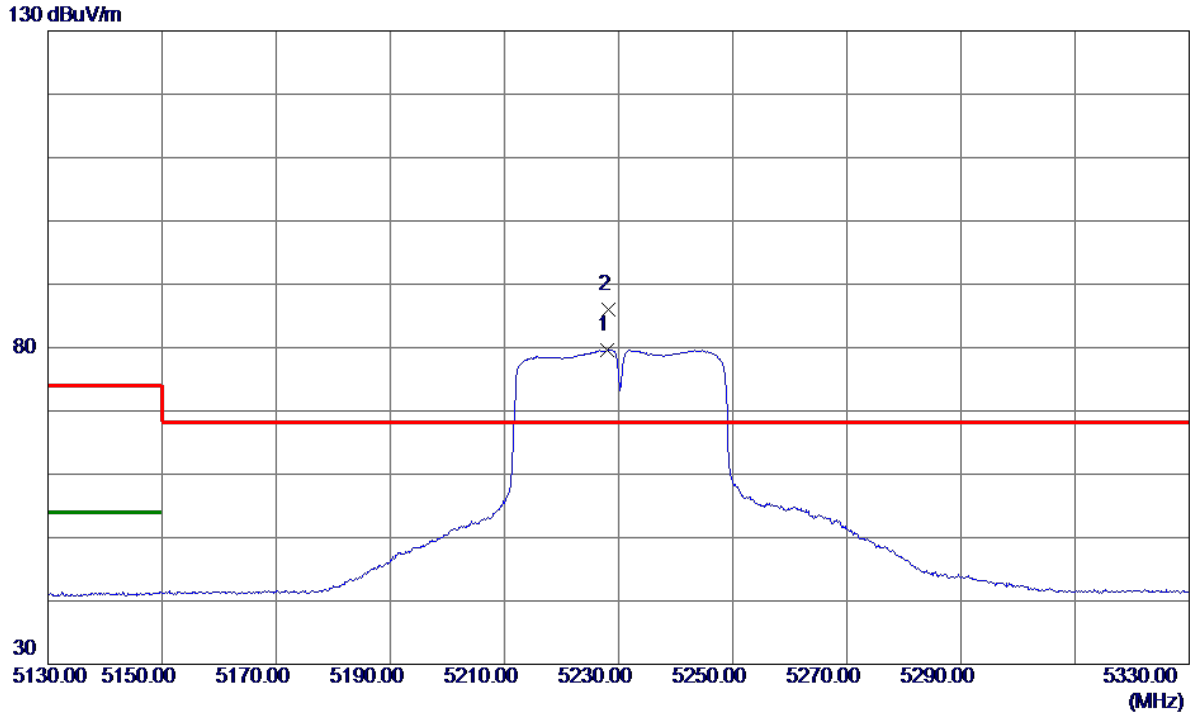
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10460.5500 | 46.45 | 11.87 | 58.32 | 68.30 | -9.98 | Peak | |

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

**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5227.9000 | 65.13 | 14.55 | 79.68 | 999.00 | -919.32 | AVG | No Limit |
| 2 * | 5228.3000 | 71.54 | 14.55 | 86.09 | 68.30 | 17.79 | Peak | No Limit |

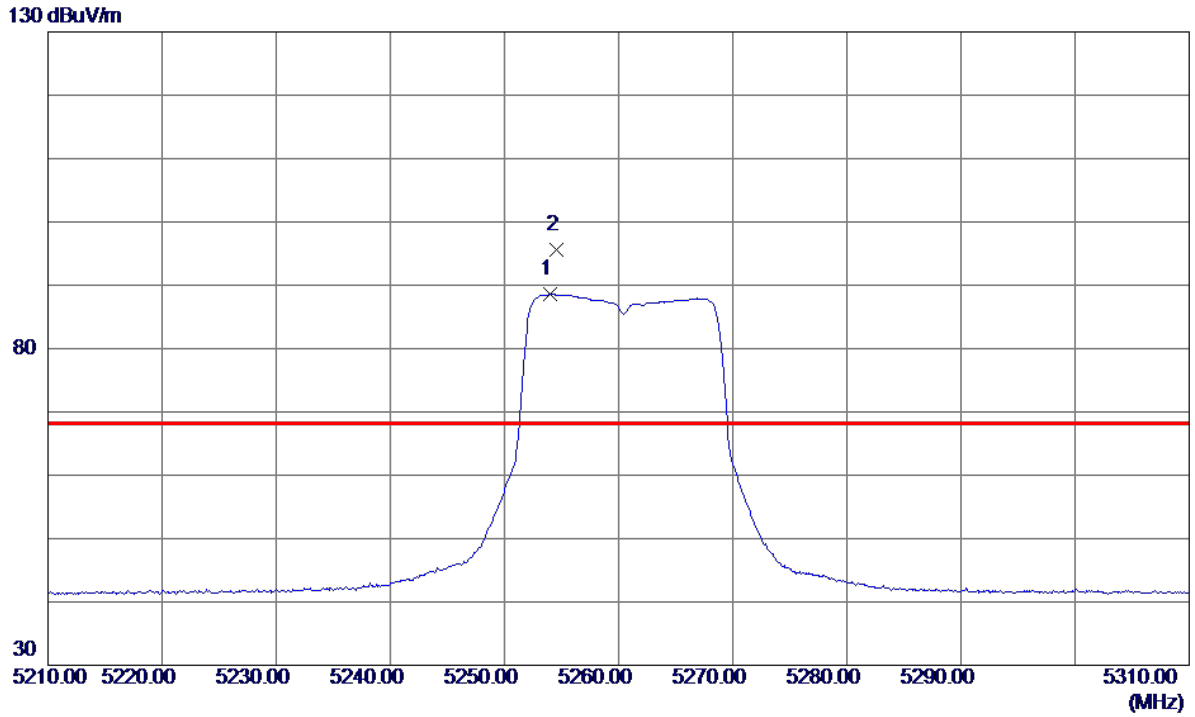
| | |
|---|---|
| Orthogonal Axis: | X |
| Test Mode: | UNII-1/ TX N40 Mode 5230MHz |

**Horizontal**


| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10460.7200 | 43.20 | 11.87 | 55.07 | 68.30 | -13.23 | Peak | |

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

**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5253.9500 | 73.96 | 14.61 | 88.57 | 999.00 | -910.43 | AVG | No Limit |
| 2 * | 5254.5500 | 80.90 | 14.61 | 95.51 | 68.30 | 27.21 | Peak | No Limit |

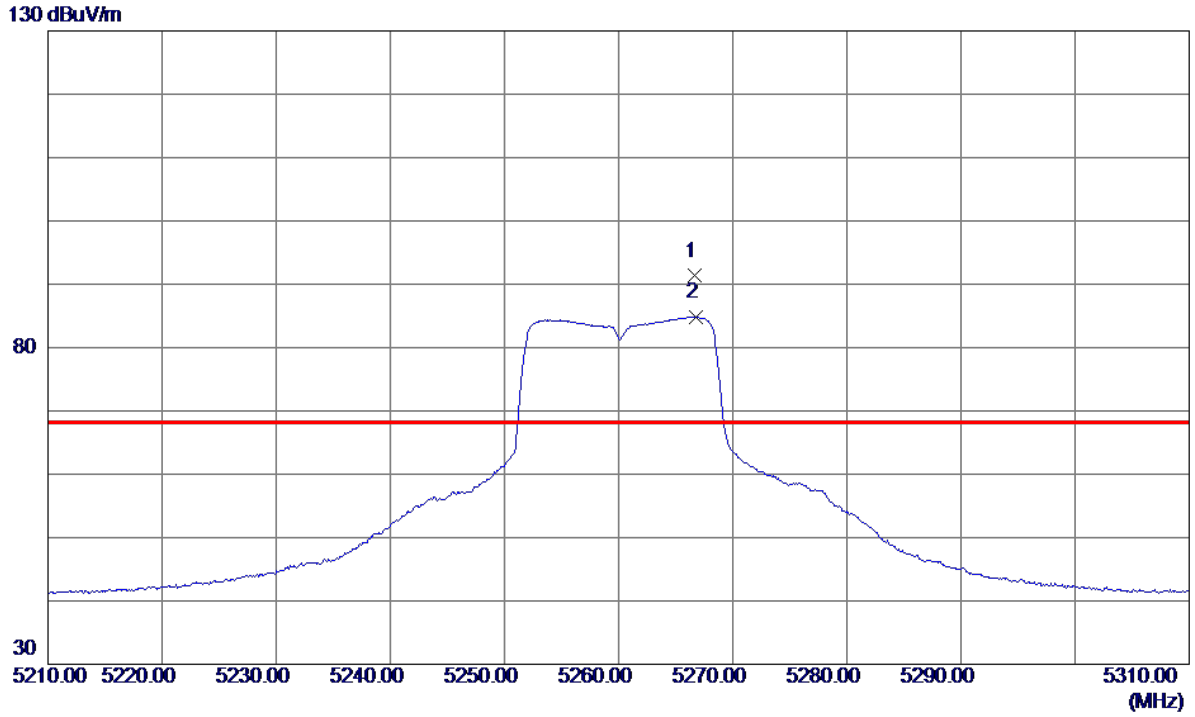
| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2A/ TX A Mode 5260 MHz |

**Vertical**


| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10522.8400 | 54.68 | 11.94 | 66.62 | 68.30 | -1.68 | Peak | |

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

**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5266.6500 | 76.65 | 14.65 | 91.30 | 68.30 | 23.00 | Peak | No Limit |
| 2 | 5266.8000 | 70.22 | 14.65 | 84.87 | 999.00 | -914.13 | AVG | No Limit |

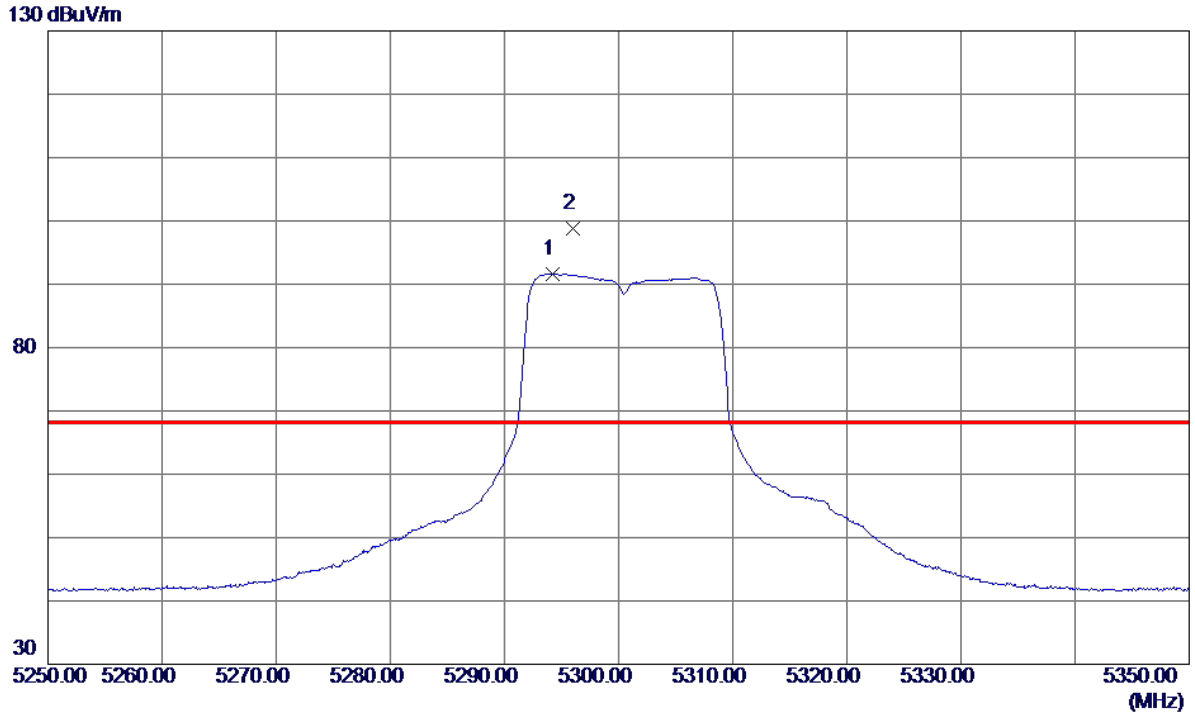
| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2A/ TX A Mode 5260 MHz |

**Horizontal**


| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10517.1100 | 40.89 | 11.94 | 52.83 | 68.30 | -15.47 | Peak | |

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

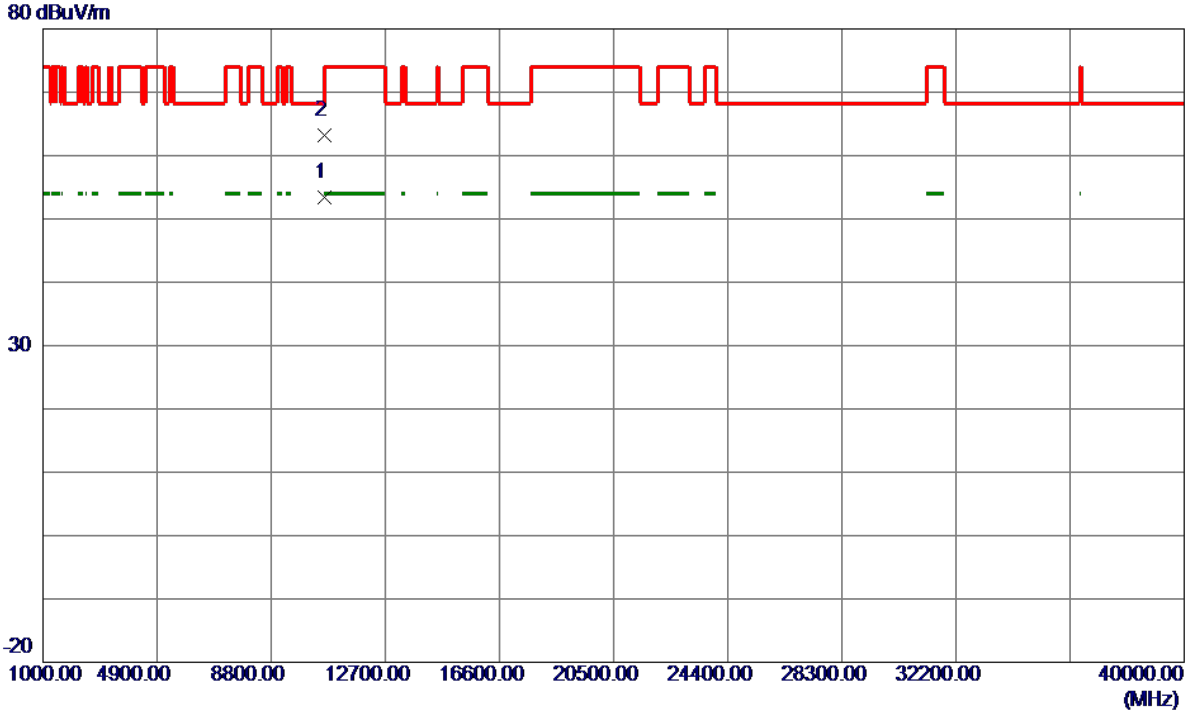
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5294.2000 | 76.97 | 14.72 | 91.69 | 999.00 | -907.31 | AVG | No Limit |
| 2 * | 5296.0000 | 84.13 | 14.72 | 98.85 | 68.30 | 30.55 | Peak | No Limit |

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

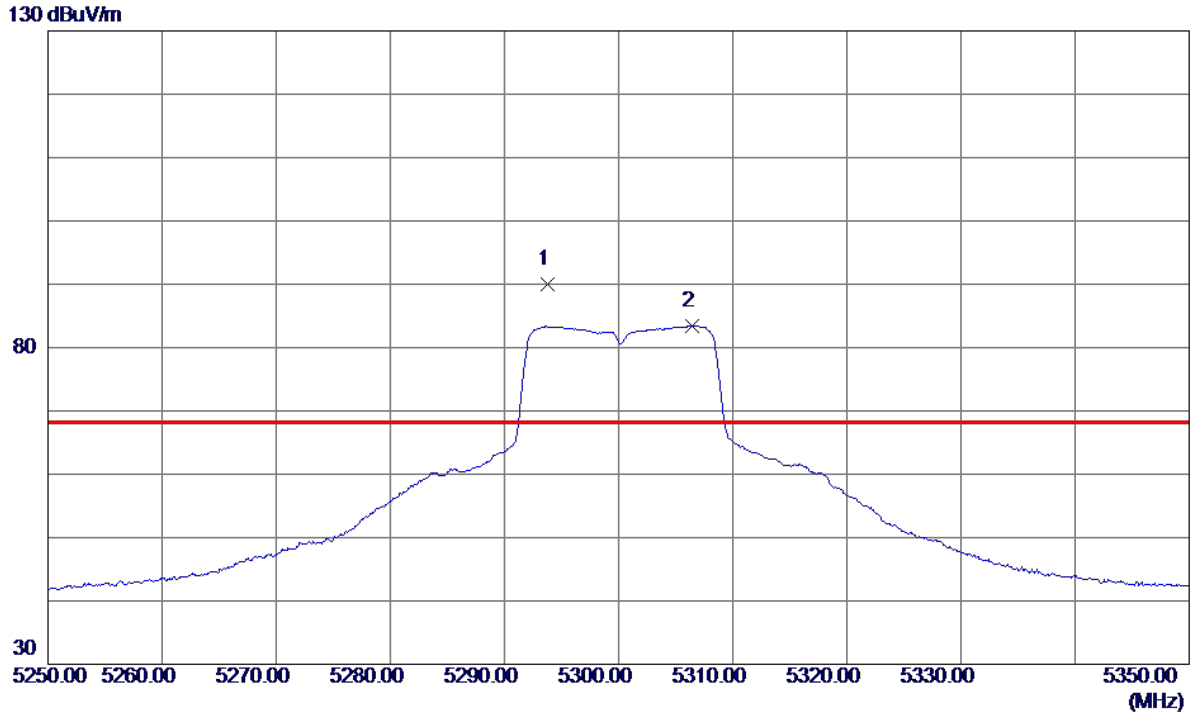
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10600.8800 | 41.35 | 11.97 | 53.32 | 54.00 | -0.68 | AVG | |
| 2 | 10603.2800 | 51.26 | 11.97 | 63.23 | 74.00 | -10.77 | Peak | |

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

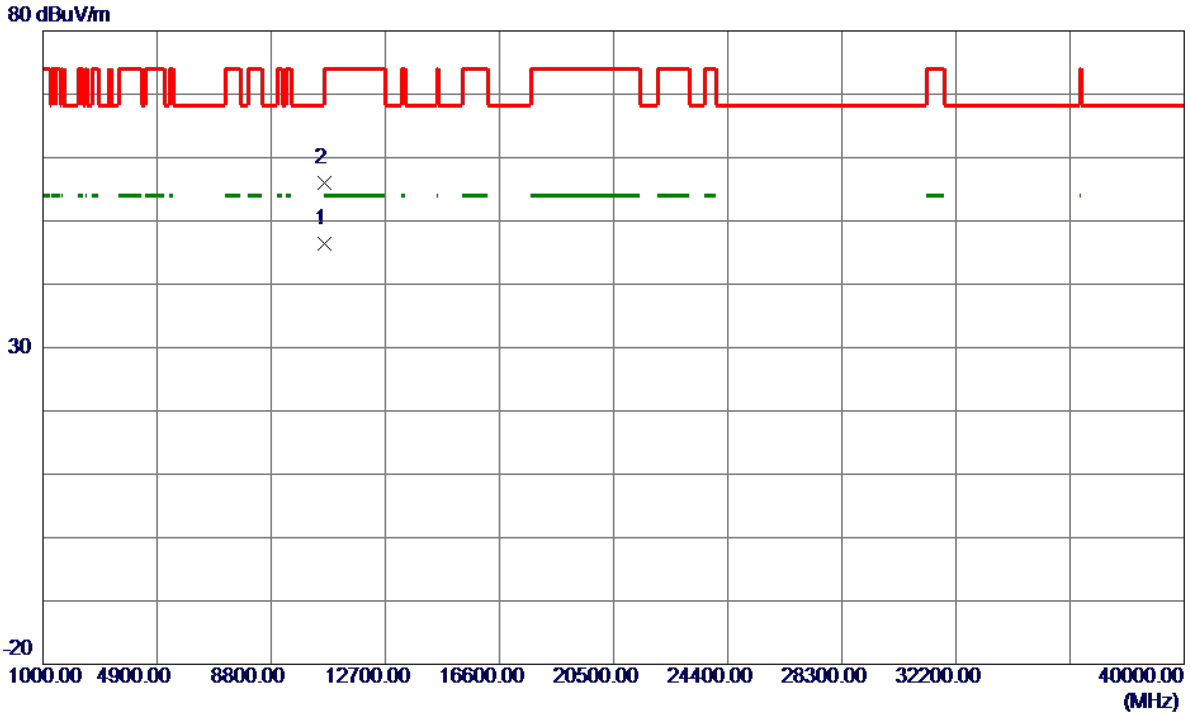
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5293.8000 | 75.35 | 14.72 | 90.07 | 68.30 | 21.77 | Peak | No Limit |
| 2 | 5306.4500 | 68.66 | 14.75 | 83.41 | 999.00 | -915.59 | AVG | No Limit |

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

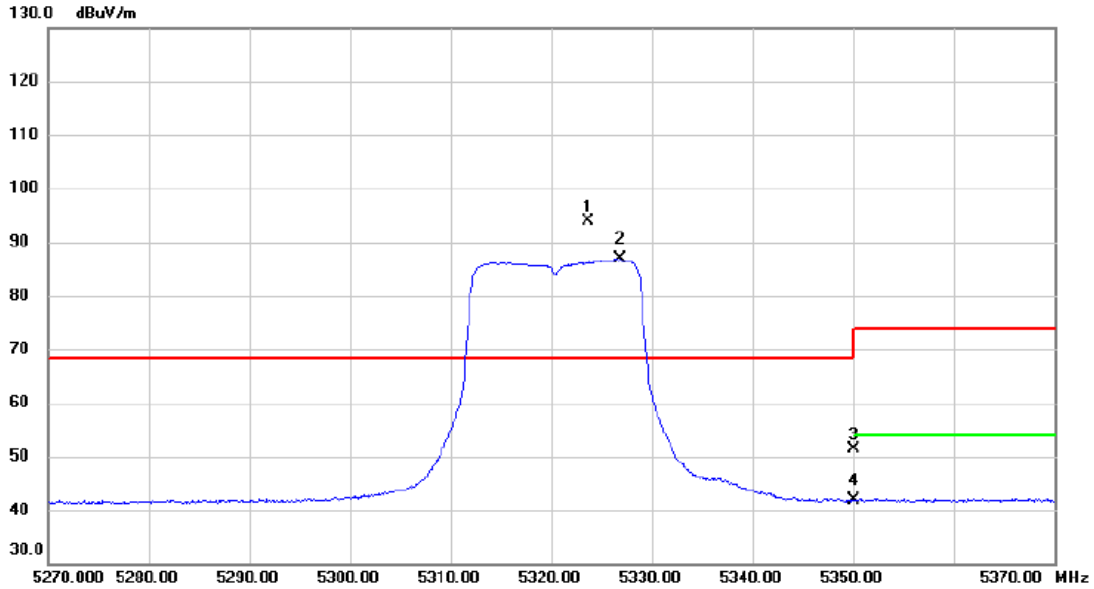
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10600.7200 | 34.46 | 11.97 | 46.43 | 54.00 | -7.57 | AVG | |
| 2 | 10602.9800 | 44.09 | 11.97 | 56.06 | 74.00 | -17.94 | Peak | |

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

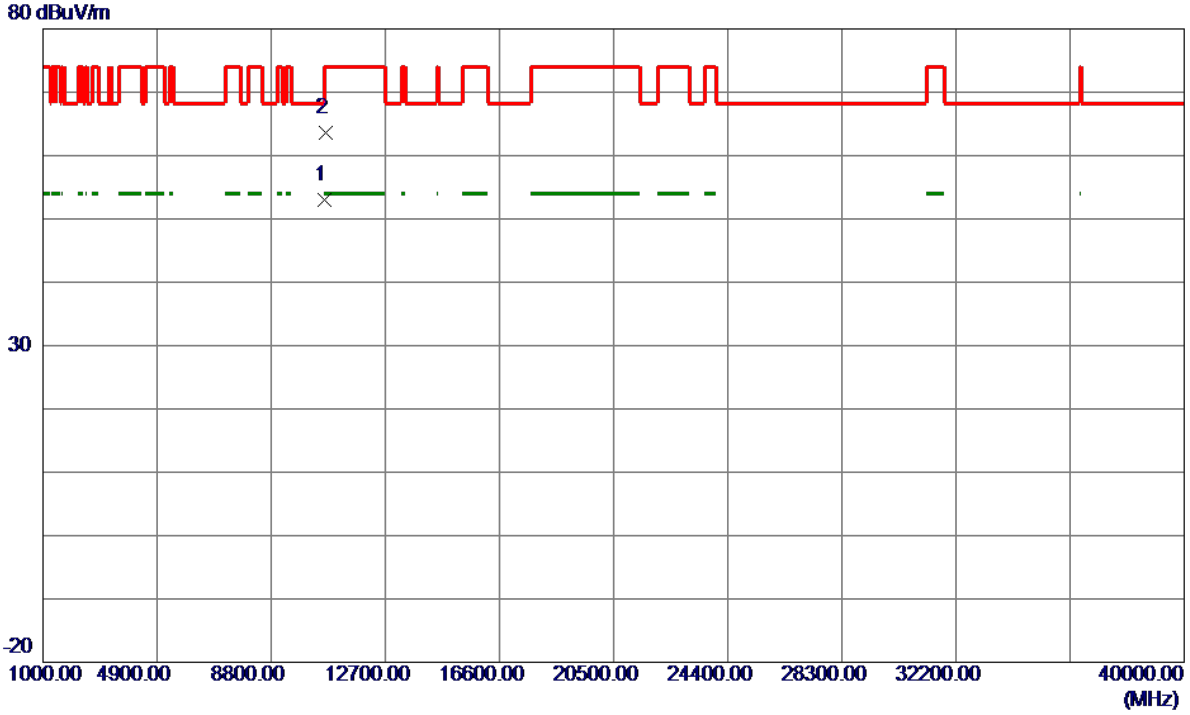
**Vertical**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | * | 5323.700 | 79.18 | 14.79 | 93.97 | 68.30 | 25.67 | peak | No Limit |
| 2 | X | 5326.850 | 72.07 | 14.79 | 86.86 | 68.30 | 18.56 | AVG | No Limit |
| 3 | | 5350.000 | 36.52 | 14.86 | 51.38 | 74.00 | -22.62 | peak | |
| 4 | | 5350.000 | 27.09 | 14.86 | 41.95 | 54.00 | -12.05 | AVG | |

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

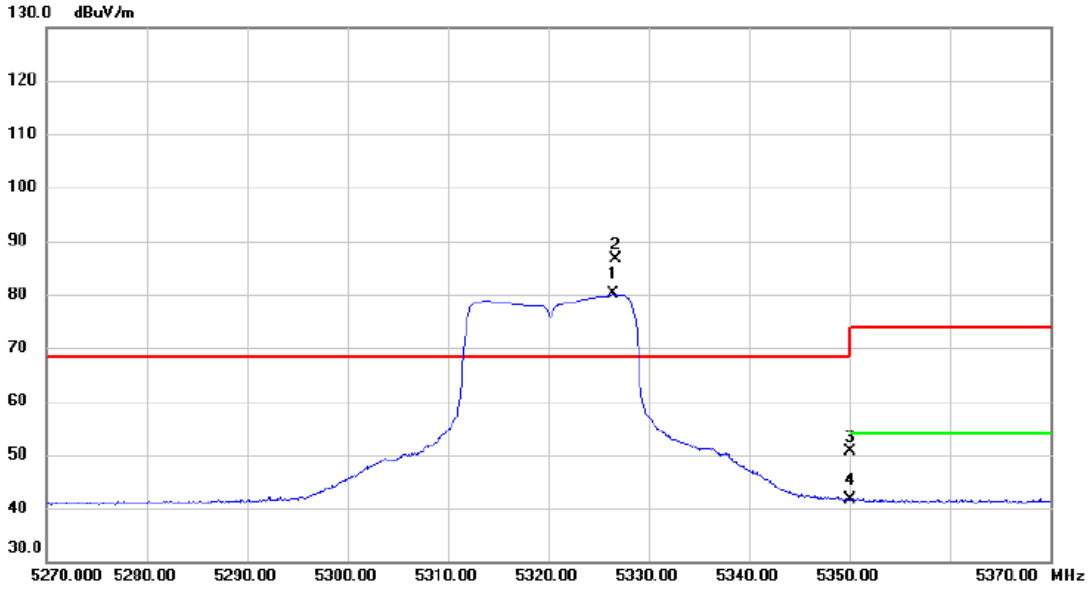
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10640.8900 | 41.00 | 11.99 | 52.99 | 54.00 | -1.01 | AVG | |
| 2 | 10643.4700 | 51.55 | 11.99 | 63.54 | 74.00 | -10.46 | Peak | |

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

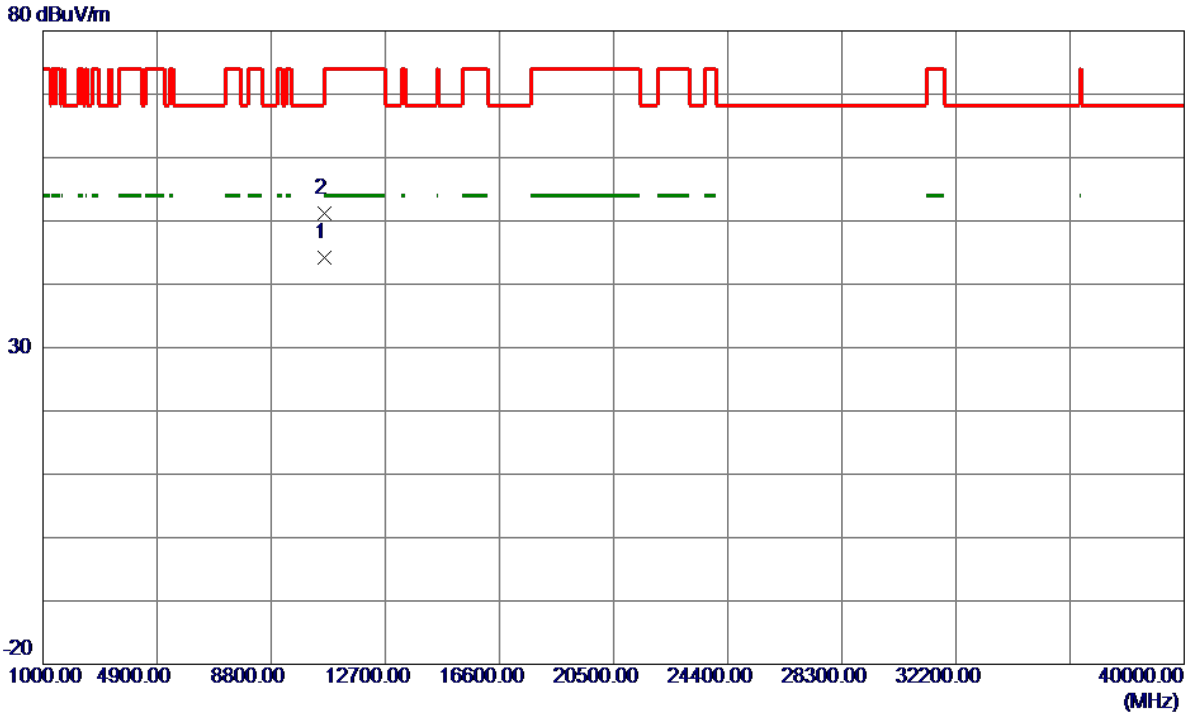
**Horizontal**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | X | 5326.500 | 65.22 | 14.79 | 80.01 | 68.30 | 11.71 | AVG | No Limit |
| 2 | * | 5326.700 | 71.96 | 14.79 | 86.75 | 68.30 | 18.45 | peak | No Limit |
| 3 | | 5350.000 | 35.84 | 14.86 | 50.70 | 74.00 | -23.30 | peak | |
| 4 | | 5350.000 | 26.73 | 14.86 | 41.59 | 54.00 | -12.41 | AVG | |

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

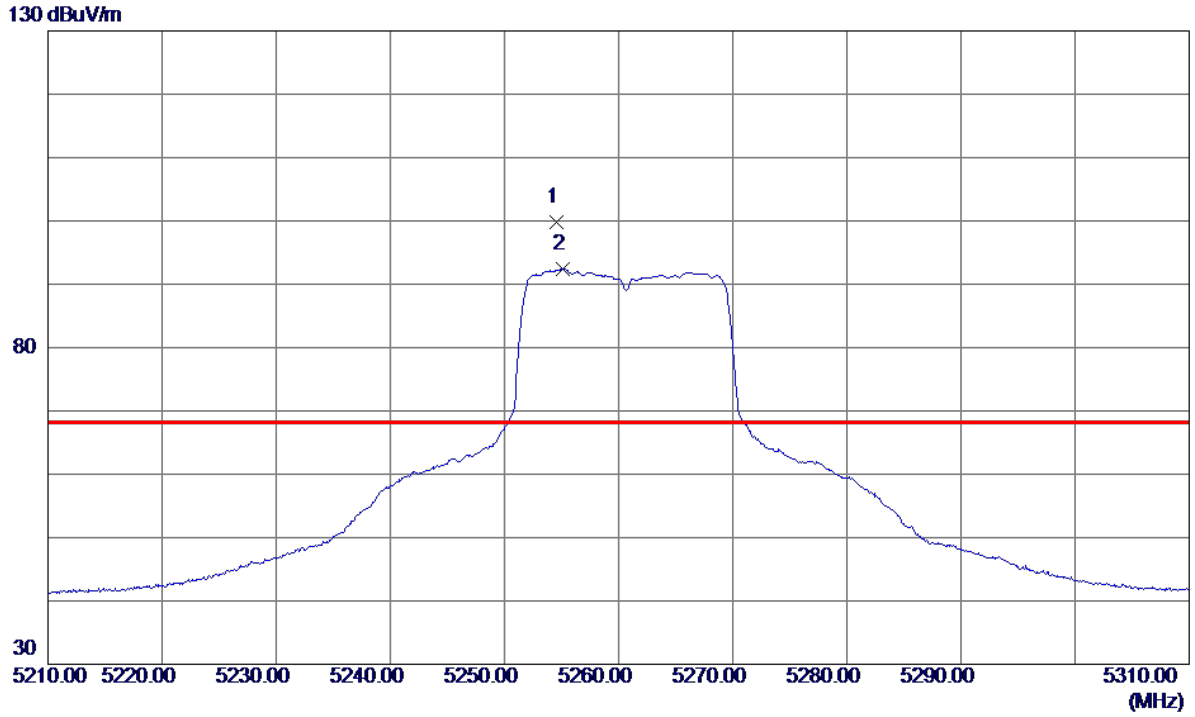
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10640.7600 | 32.30 | 11.99 | 44.29 | 54.00 | -9.71 | AVG | |
| 2 | 10640.8099 | 39.28 | 11.99 | 51.27 | 74.00 | -22.73 | Peak | |

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

**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5254.6000 | 85.13 | 14.61 | 99.74 | 68.30 | 31.44 | Peak | No Limit |
| 2 | 5255.1000 | 77.82 | 14.62 | 92.44 | 999.00 | -906.56 | AVG | No Limit |

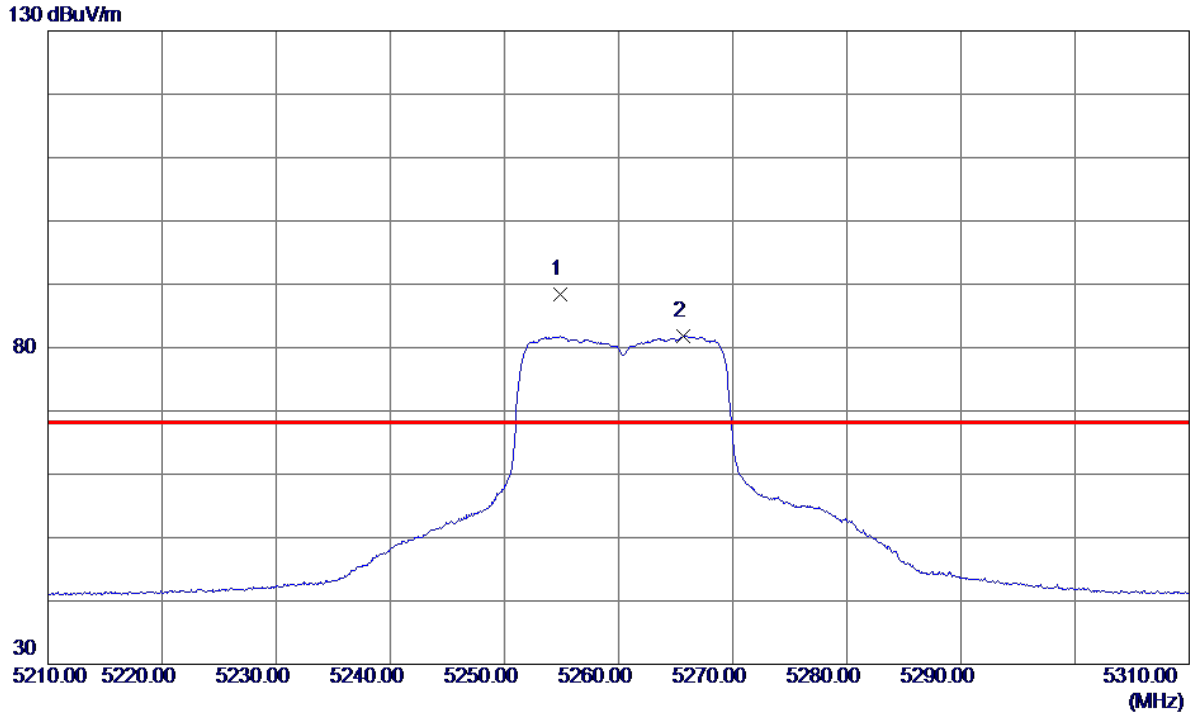
| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2A/ TX N20 Mode 5260 MHz |

**Vertical**


| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10521.2600 | 54.37 | 11.94 | 66.31 | 68.30 | -1.99 | Peak | |

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

**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5254.8500 | 73.87 | 14.61 | 88.48 | 68.30 | 20.18 | Peak | No Limit |
| 2 | 5265.7000 | 67.10 | 14.64 | 81.74 | 999.00 | -917.26 | AVG | No Limit |

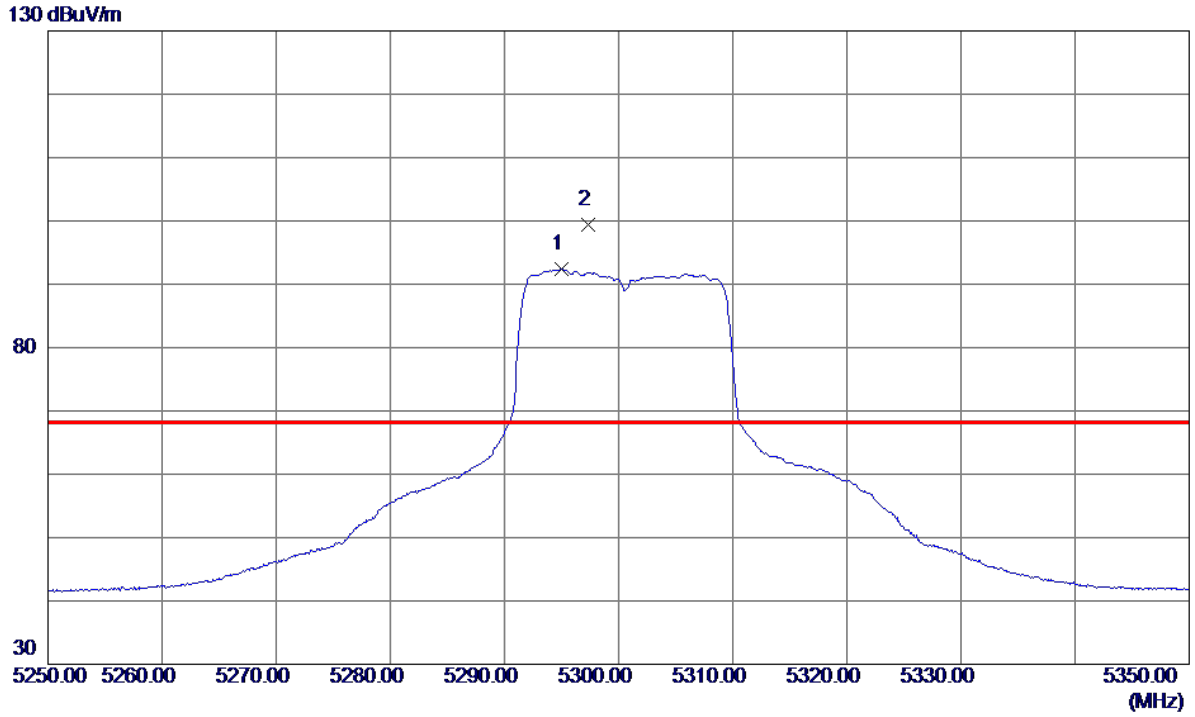
| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2A/ TX N20 Mode 5260 MHz |

**Horizontal**


| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10520.1700 | 49.82 | 11.94 | 61.76 | 68.30 | -6.54 | Peak | |

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

**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5294.9500 | 77.69 | 14.72 | 92.41 | 999.00 | -906.59 | AVG | No Limit |
| 2 * | 5297.3500 | 84.70 | 14.72 | 99.42 | 68.30 | 31.12 | Peak | No Limit |

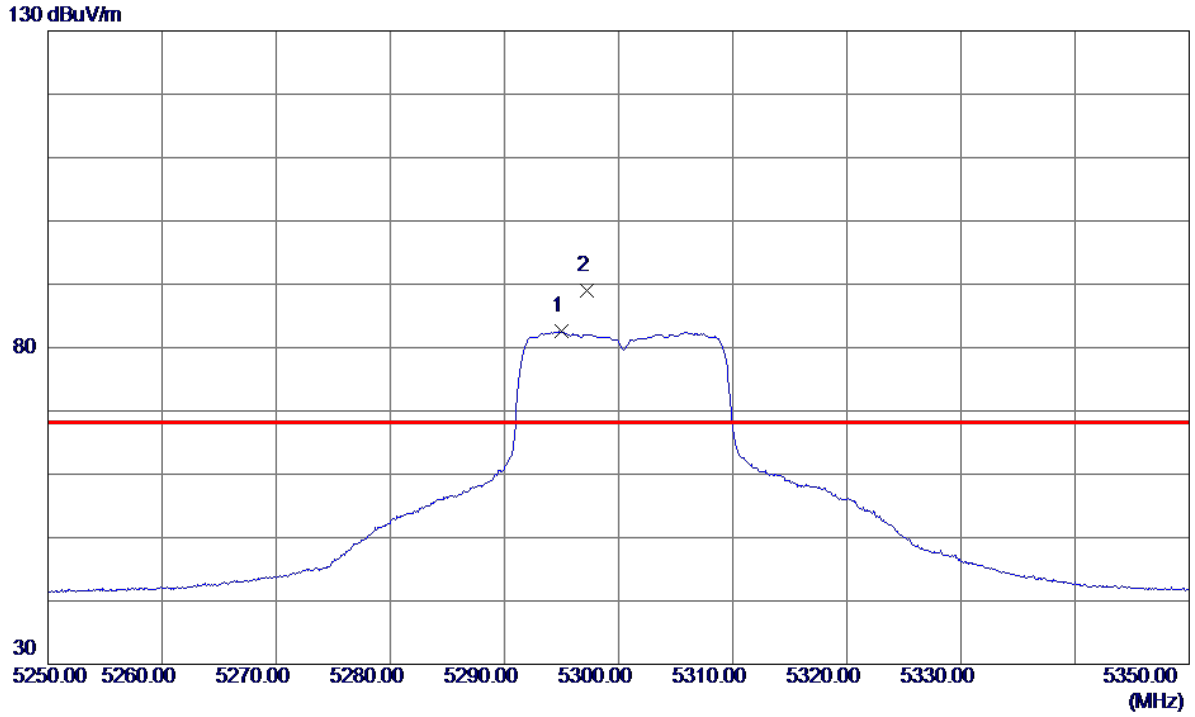
| | |
|---|---|
| Orthogonal Axis : | X |
| Test Mode : | UNII-2A/ TX N20 Mode 5300 MHz |

**Vertical**


| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 10600.0400 | 51.89 | 11.97 | 63.86 | 74.00 | -10.14 | Peak | |
| 2 * | 10601.0500 | 41.36 | 11.97 | 53.33 | 54.00 | -0.67 | AVG | |

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

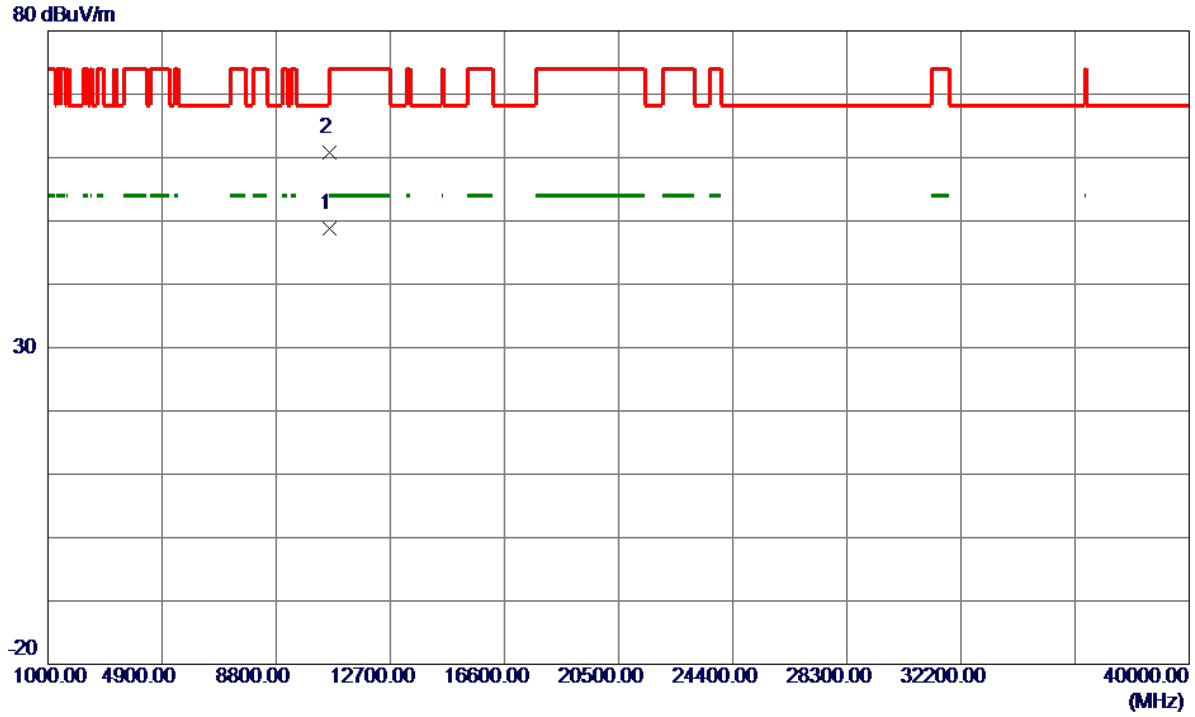
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5294.9500 | 67.85 | 14.72 | 82.57 | 999.00 | -916.43 | AVG | No Limit |
| 2 * | 5297.2500 | 74.37 | 14.72 | 89.09 | 68.30 | 20.79 | Peak | No Limit |

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

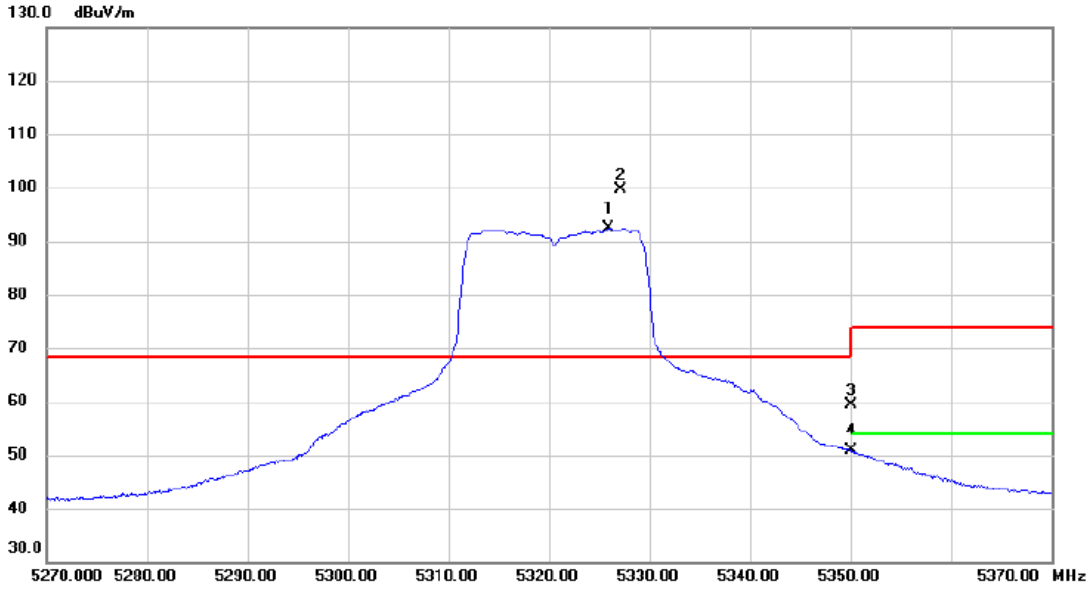
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10600.9300 | 36.85 | 11.97 | 48.82 | 54.00 | -5.18 | AVG | |
| 2 | 10603.4600 | 48.82 | 11.97 | 60.79 | 74.00 | -13.21 | Peak | |

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

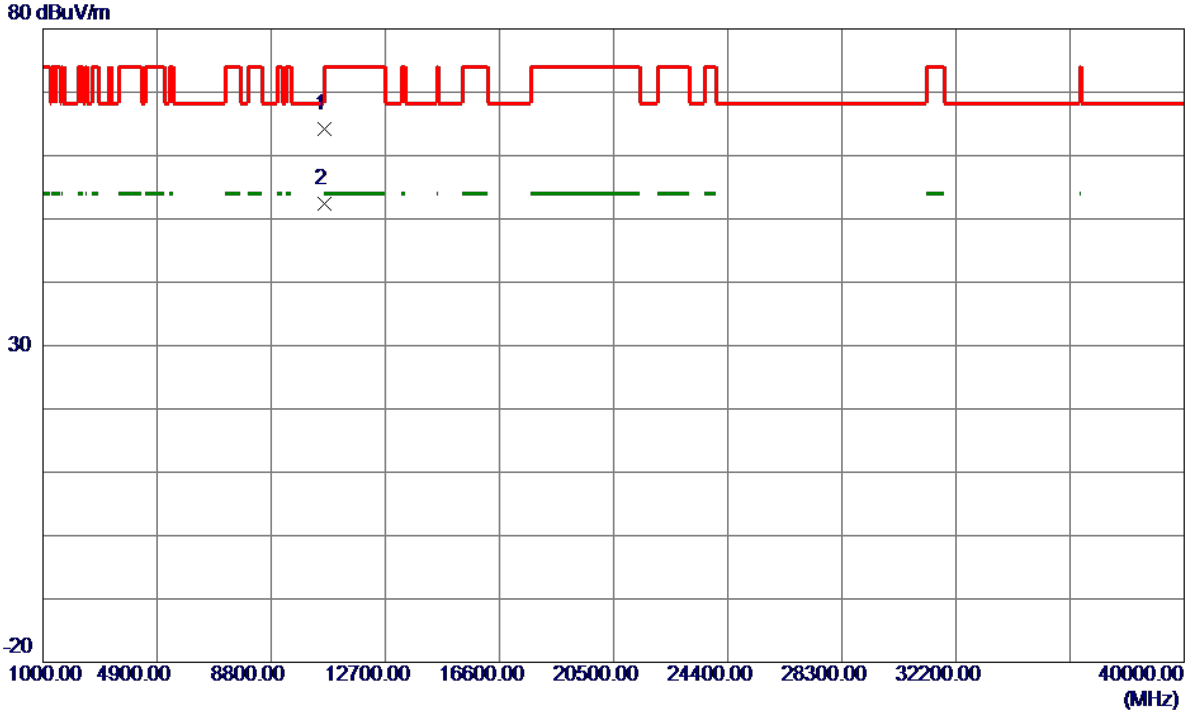
**Vertical**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | X | 5325.950 | 77.56 | 14.79 | 92.35 | 68.30 | 24.05 | AVG | No Limit |
| 2 | * | 5327.100 | 84.79 | 14.79 | 99.58 | 68.30 | 31.28 | peak | No Limit |
| 3 | | 5350.000 | 44.57 | 14.86 | 59.43 | 74.00 | -14.57 | peak | |
| 4 | | 5350.000 | 36.02 | 14.86 | 50.88 | 54.00 | -3.12 | AVG | |

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

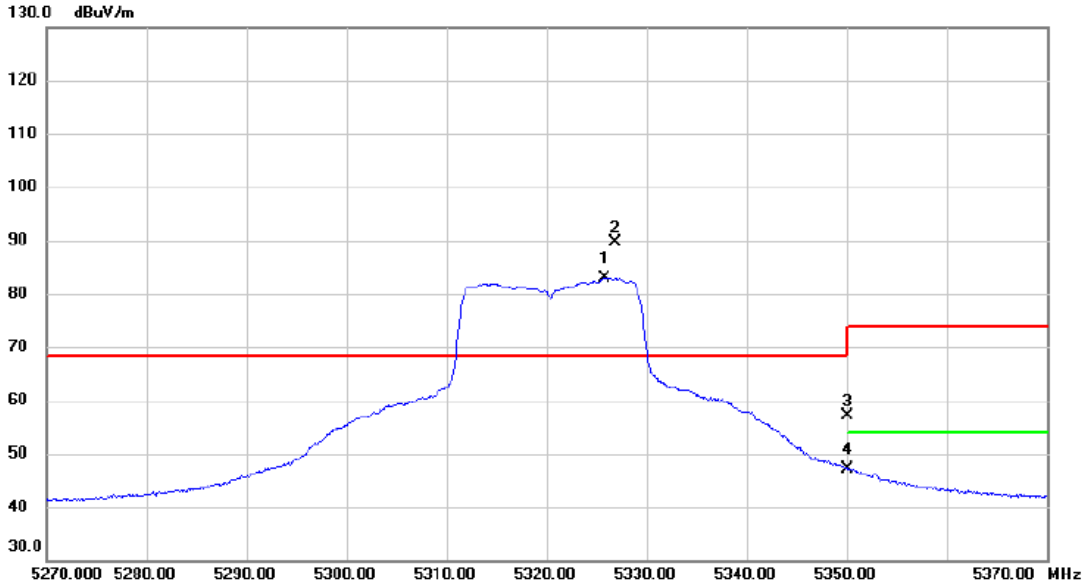
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 10640.5100 | 52.14 | 11.99 | 64.13 | 74.00 | -9.87 | Peak | |
| 2 * | 10641.3800 | 40.44 | 11.99 | 52.43 | 54.00 | -1.57 | AVG | |

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

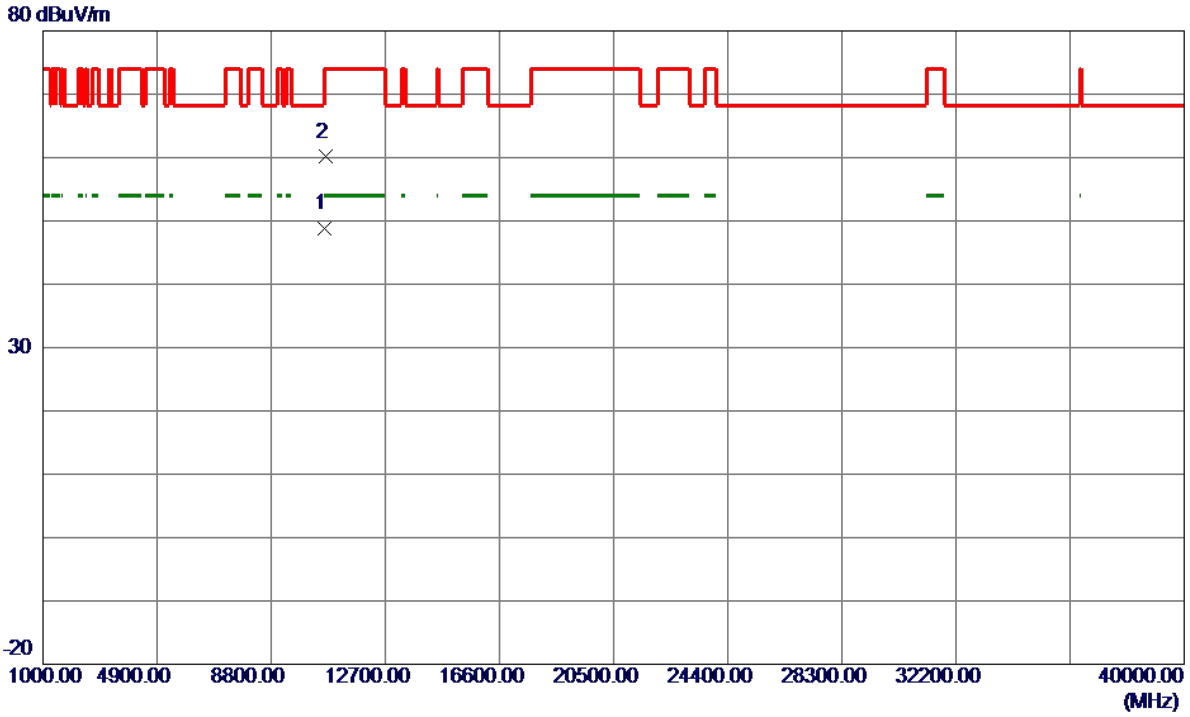
**Horizontal**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | X | 5325.800 | 68.12 | 14.79 | 82.91 | 68.30 | 14.61 | AVG | No Limit |
| 2 | * | 5326.850 | 74.86 | 14.79 | 89.65 | 68.30 | 21.35 | peak | No Limit |
| 3 | | 5350.000 | 42.16 | 14.86 | 57.02 | 74.00 | -16.98 | peak | |
| 4 | | 5350.000 | 32.37 | 14.86 | 47.23 | 54.00 | -6.77 | AVG | |

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

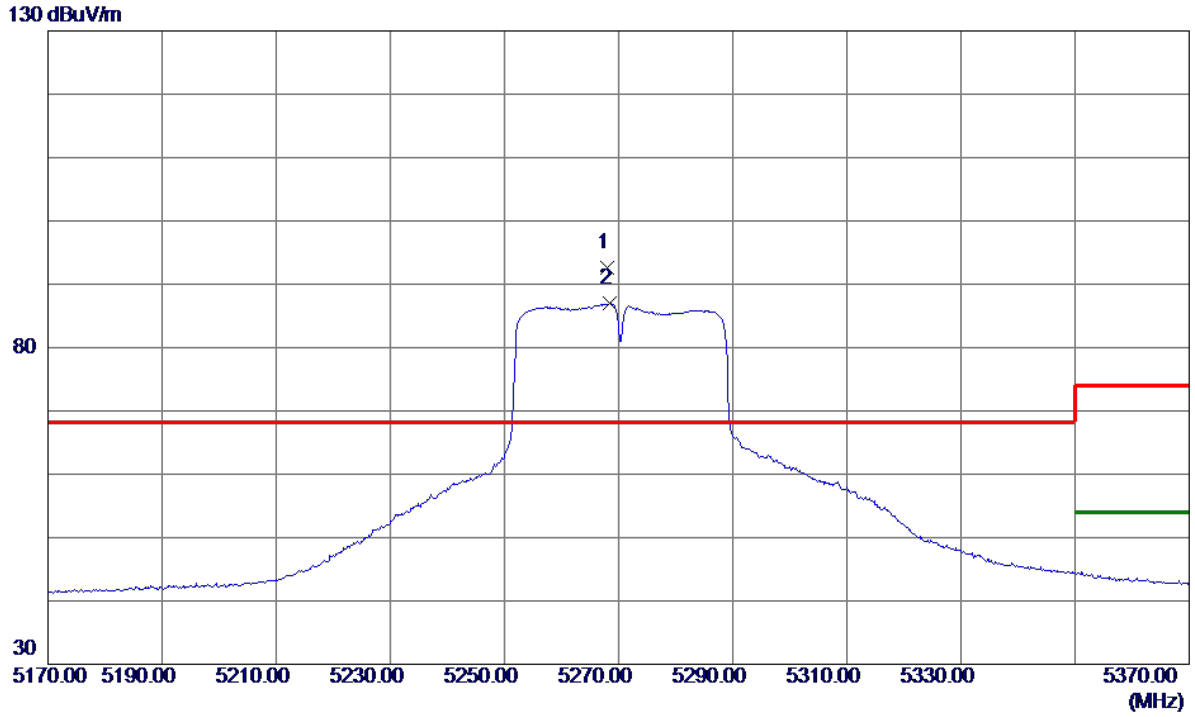
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10641.0599 | 36.75 | 11.99 | 48.74 | 54.00 | -5.26 | AVG | |
| 2 | 10641.8500 | 48.11 | 11.99 | 60.10 | 74.00 | -13.90 | Peak | |

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

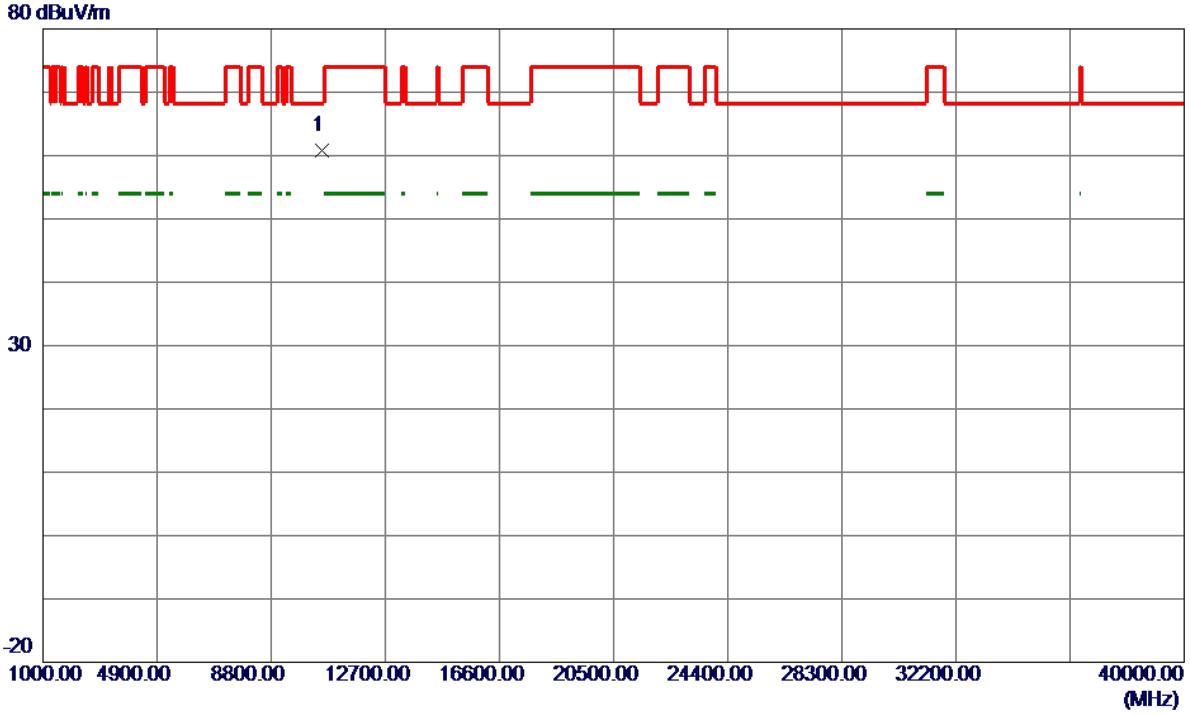
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5267.9000 | 78.00 | 14.65 | 92.65 | 68.30 | 24.35 | Peak | No Limit |
| 2 | 5268.5000 | 72.28 | 14.65 | 86.93 | 999.00 | -912.07 | AVG | No Limit |

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

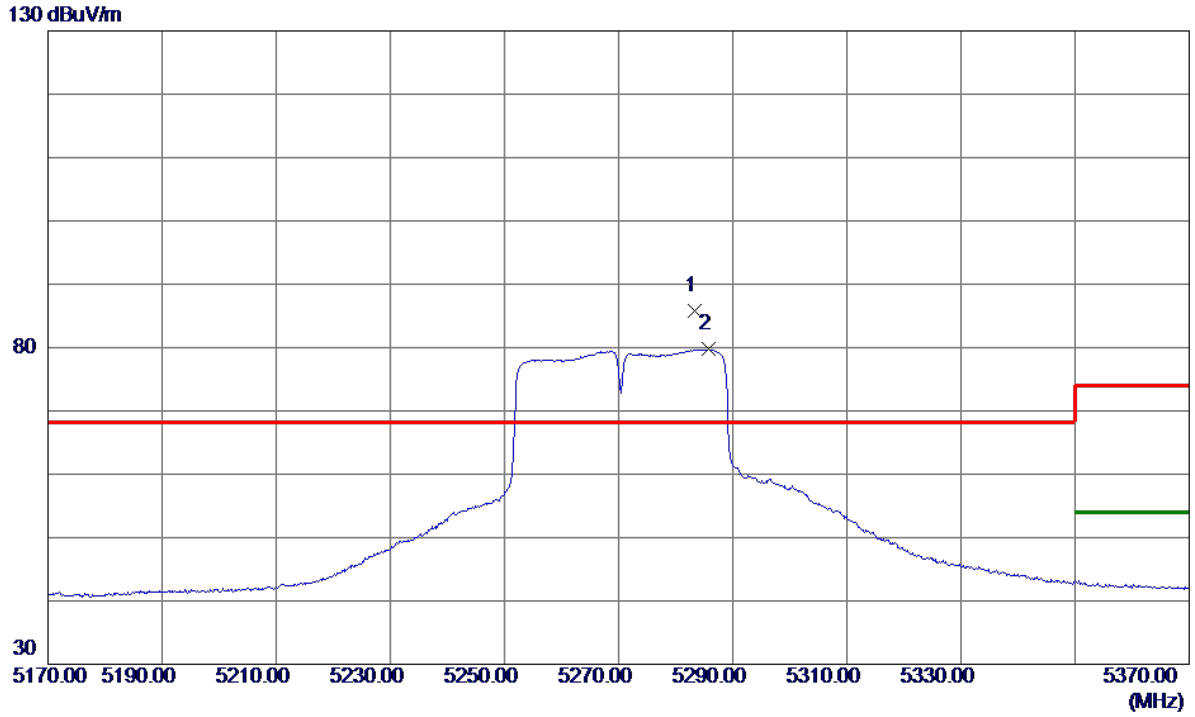
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10540.3400 | 48.82 | 11.95 | 60.77 | 68.30 | -7.53 | Peak | |

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

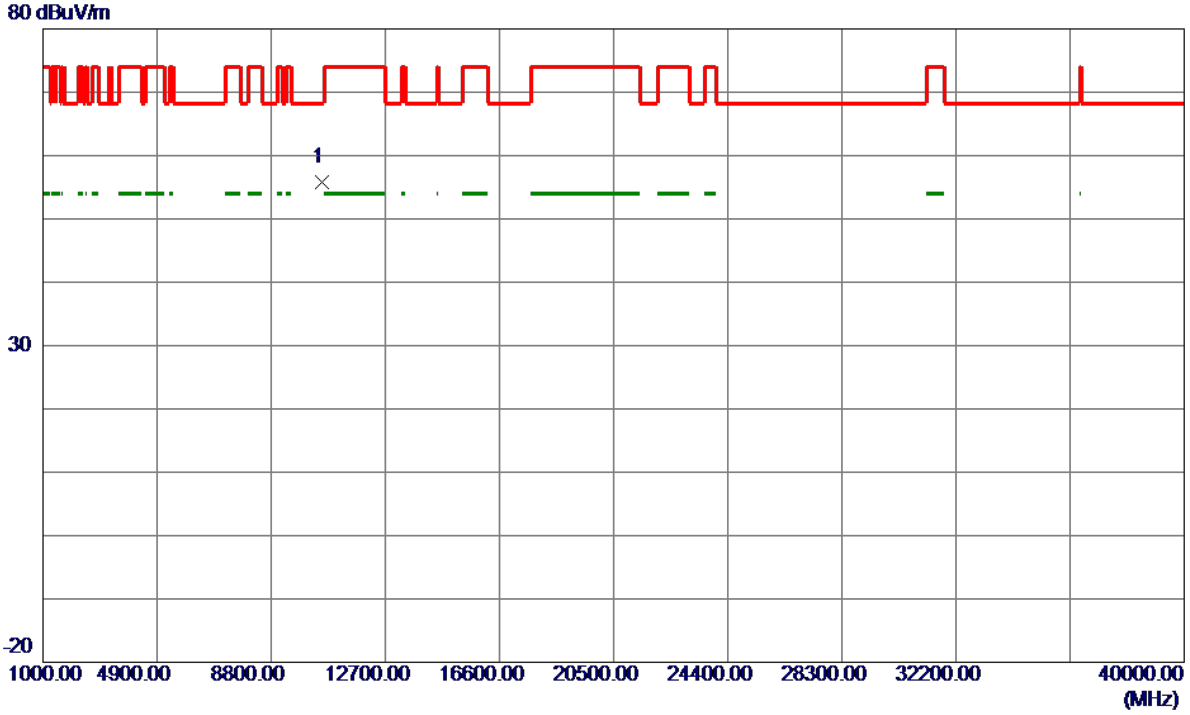
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5283.3000 | 71.19 | 14.69 | 85.88 | 68.30 | 17.58 | Peak | No Limit |
| 2 | 5285.8000 | 65.08 | 14.69 | 79.77 | 999.00 | -919.23 | AVG | No Limit |

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

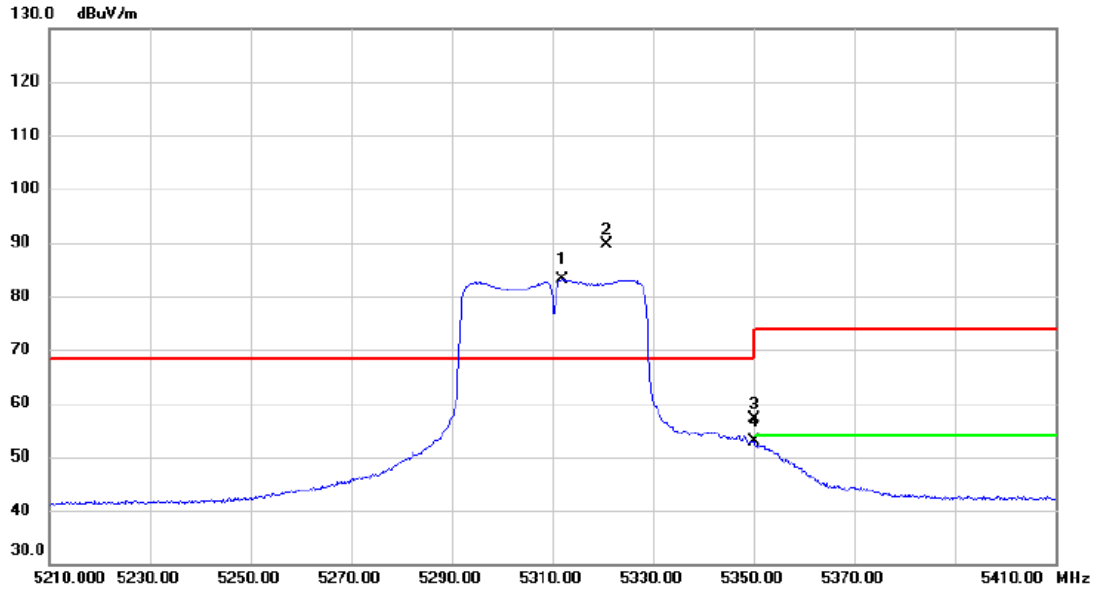
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10540.2100 | 43.83 | 11.95 | 55.78 | 68.30 | -12.52 | Peak | |

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

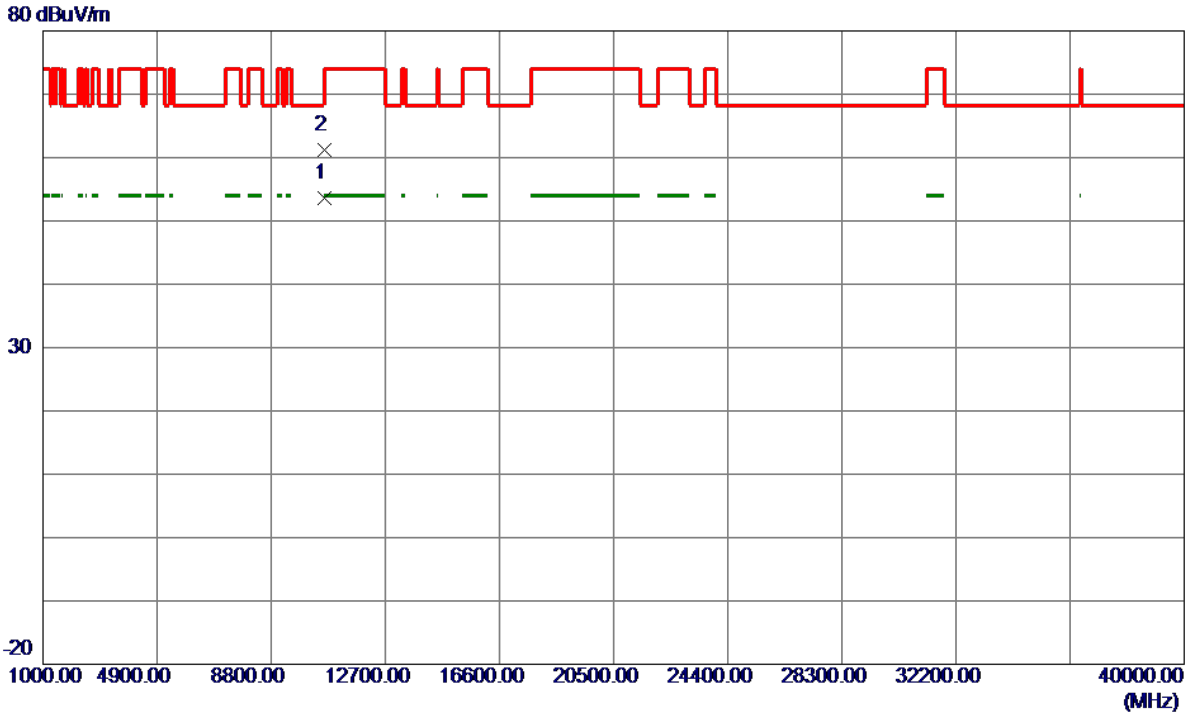
**Vertical**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | X | 5311.900 | 68.29 | 14.75 | 83.04 | 68.30 | 14.74 | AVG | No Limit |
| 2 | * | 5320.800 | 74.77 | 14.78 | 89.55 | 68.30 | 21.25 | peak | No Limit |
| 3 | | 5350.000 | 42.23 | 14.86 | 57.09 | 74.00 | -16.91 | peak | |
| 4 | | 5350.000 | 37.96 | 14.86 | 52.82 | 54.00 | -1.18 | AVG | |

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

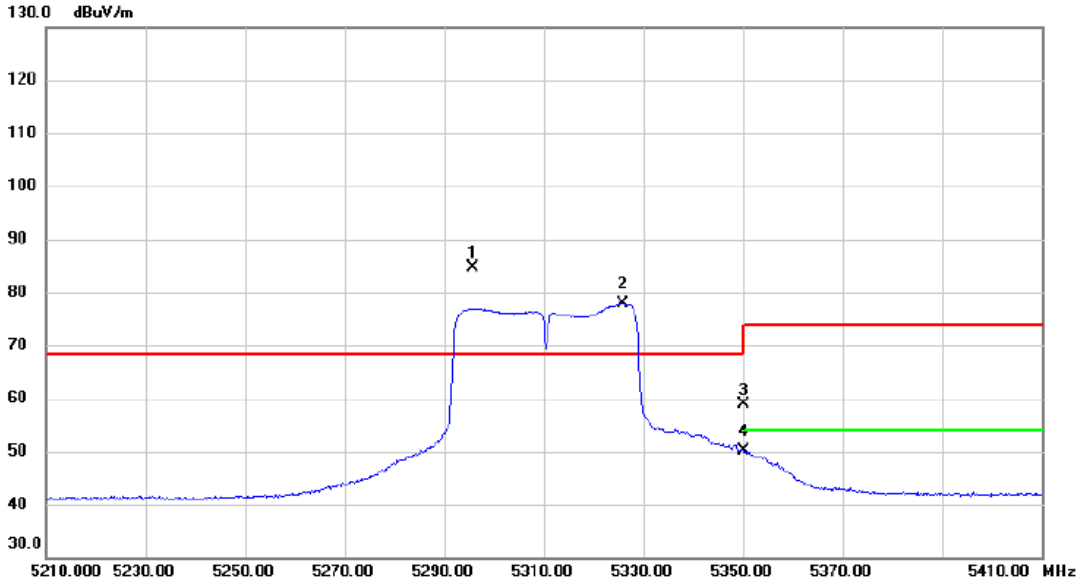
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 10621.3900 | 41.56 | 11.98 | 53.54 | 54.00 | -0.46 | AVG | |
| 2 | 10621.5500 | 49.23 | 11.98 | 61.21 | 74.00 | -12.79 | Peak | |

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

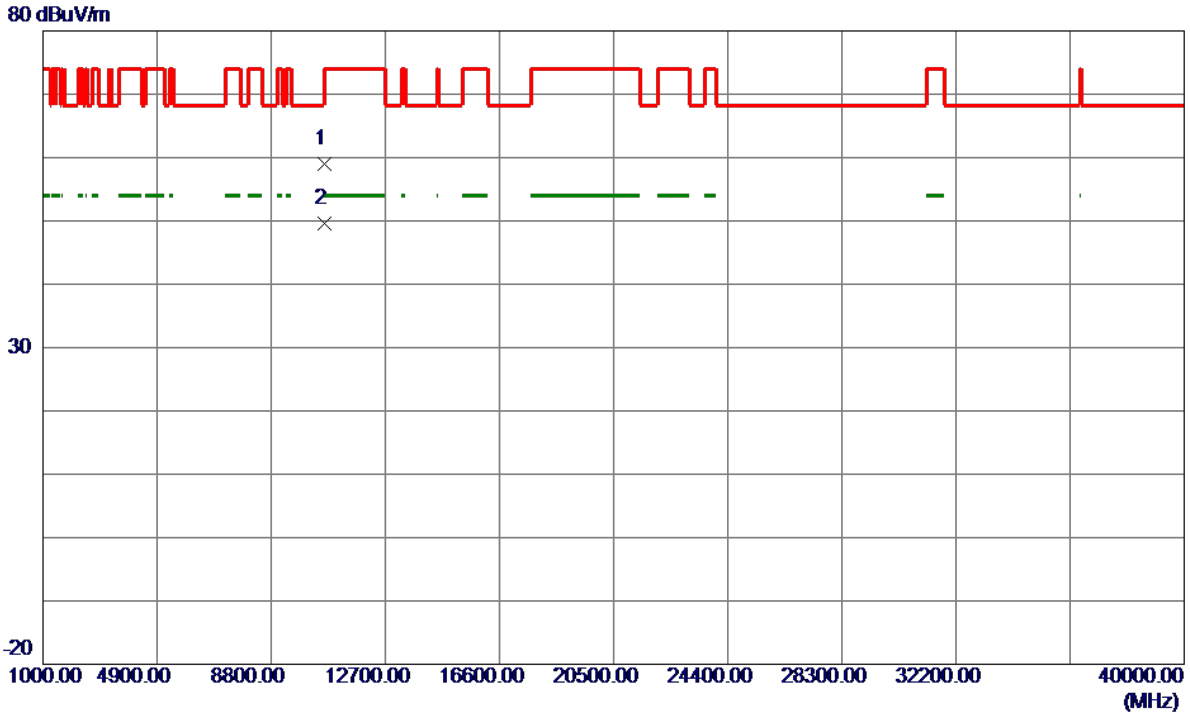
**Horizontal**




| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | * | 5295.600 | 69.98 | 14.72 | 84.70 | 68.30 | 16.40 | peak | No Limit |
| 2 | X | 5325.900 | 63.01 | 14.79 | 77.80 | 68.30 | 9.50 | AVG | No Limit |
| 3 | | 5350.000 | 43.90 | 14.86 | 58.76 | 74.00 | -15.24 | peak | |
| 4 | | 5350.000 | 35.18 | 14.86 | 50.04 | 54.00 | -3.96 | AVG | |

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

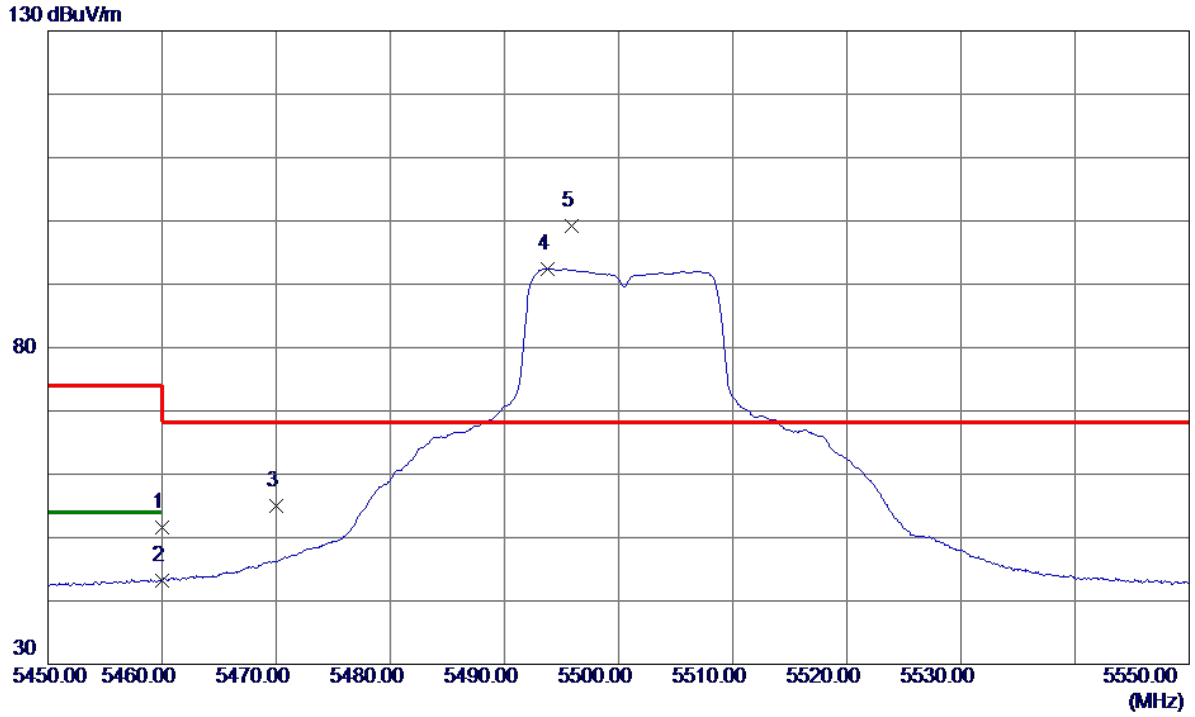
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 10620.4600 | 46.97 | 11.98 | 58.95 | 74.00 | -15.05 | Peak | |
| 2 * | 10620.7100 | 37.65 | 11.98 | 49.63 | 54.00 | -4.37 | AVG | |

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

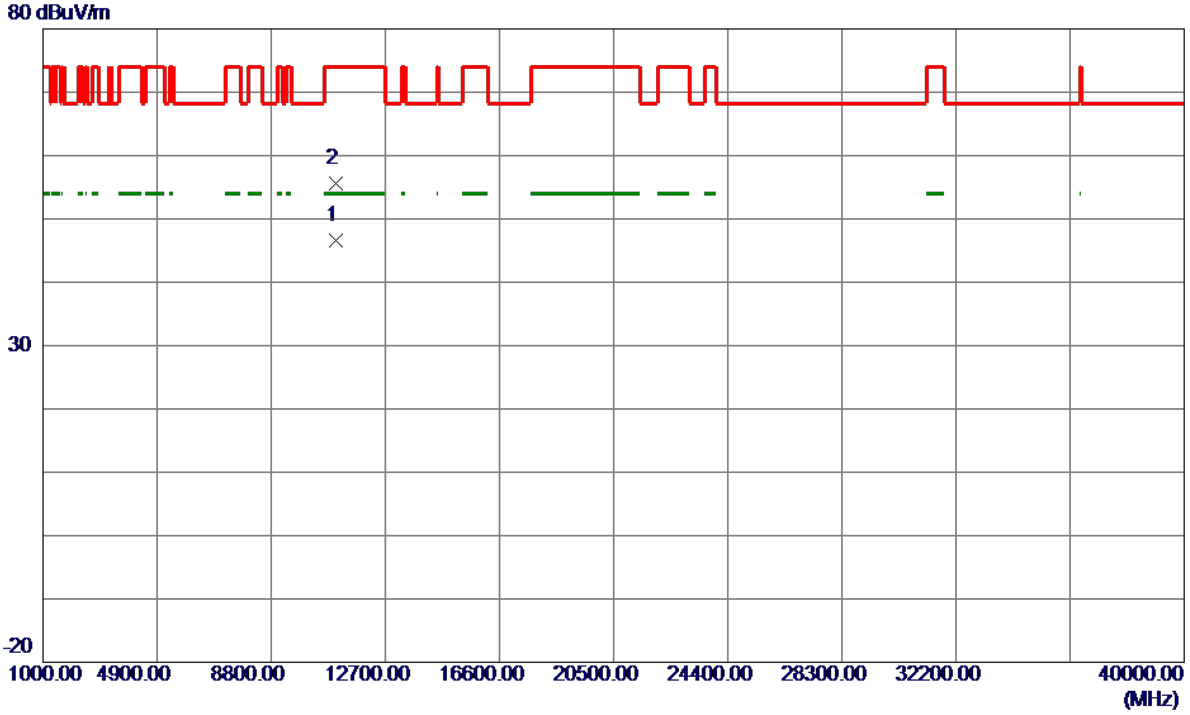
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5460.0000 | 36.48 | 15.14 | 51.62 | 74.00 | -22.38 | Peak | |
| 2 | 5460.0000 | 28.15 | 15.14 | 43.29 | 54.00 | -10.71 | AVG | |
| 3 | 5470.0000 | 39.80 | 15.17 | 54.97 | 68.30 | -13.33 | Peak | |
| 4 | 5493.7500 | 77.17 | 15.23 | 92.40 | 999.00 | -906.60 | AVG | No Limit |
| 5 * | 5495.9000 | 84.00 | 15.23 | 99.23 | 68.30 | 30.93 | Peak | No Limit |

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

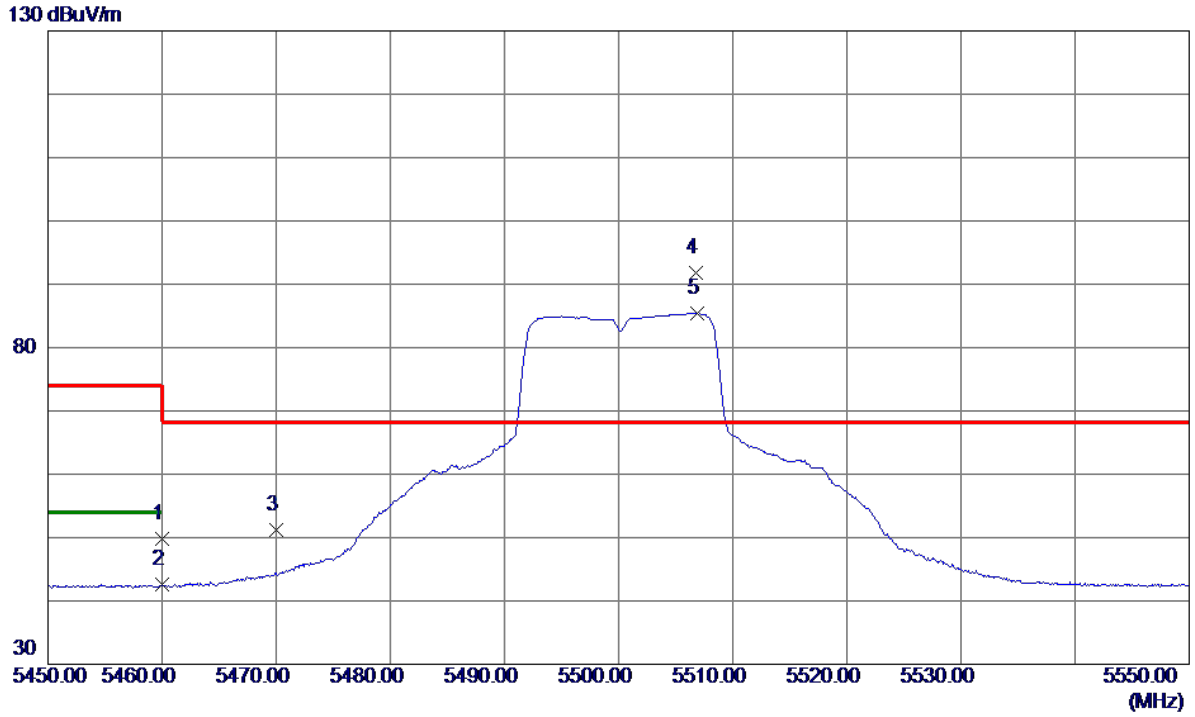
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 11000.6800 | 34.46 | 12.12 | 46.58 | 54.00 | -7.42 | AVG | |
| 2 | 11002.6200 | 43.47 | 12.12 | 55.59 | 74.00 | -18.41 | Peak | |

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

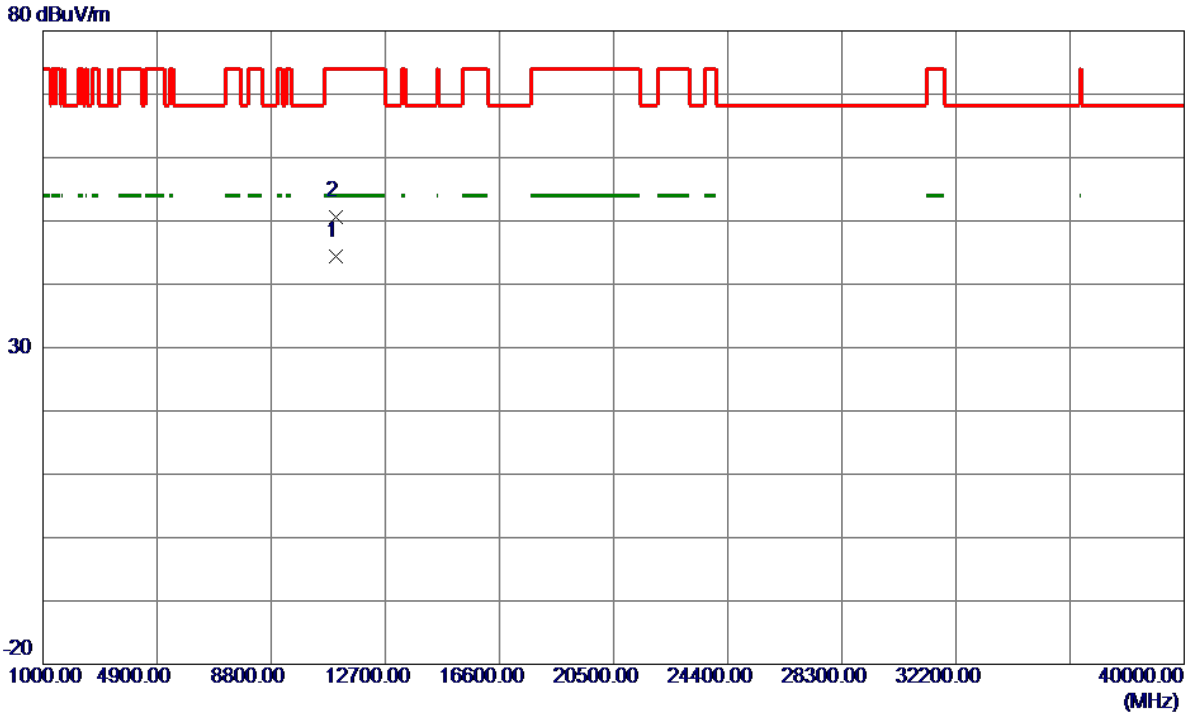
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5460.0000 | 34.71 | 15.14 | 49.85 | 74.00 | -24.15 | Peak | |
| 2 | 5460.0000 | 27.38 | 15.14 | 42.52 | 54.00 | -11.48 | AVG | |
| 3 | 5470.0000 | 35.95 | 15.17 | 51.12 | 68.30 | -17.18 | Peak | |
| 4 * | 5506.8000 | 76.50 | 15.27 | 91.77 | 68.30 | 23.47 | Peak | No Limit |
| 5 | 5506.8500 | 70.21 | 15.27 | 85.48 | 999.00 | -913.52 | AVG | No Limit |

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

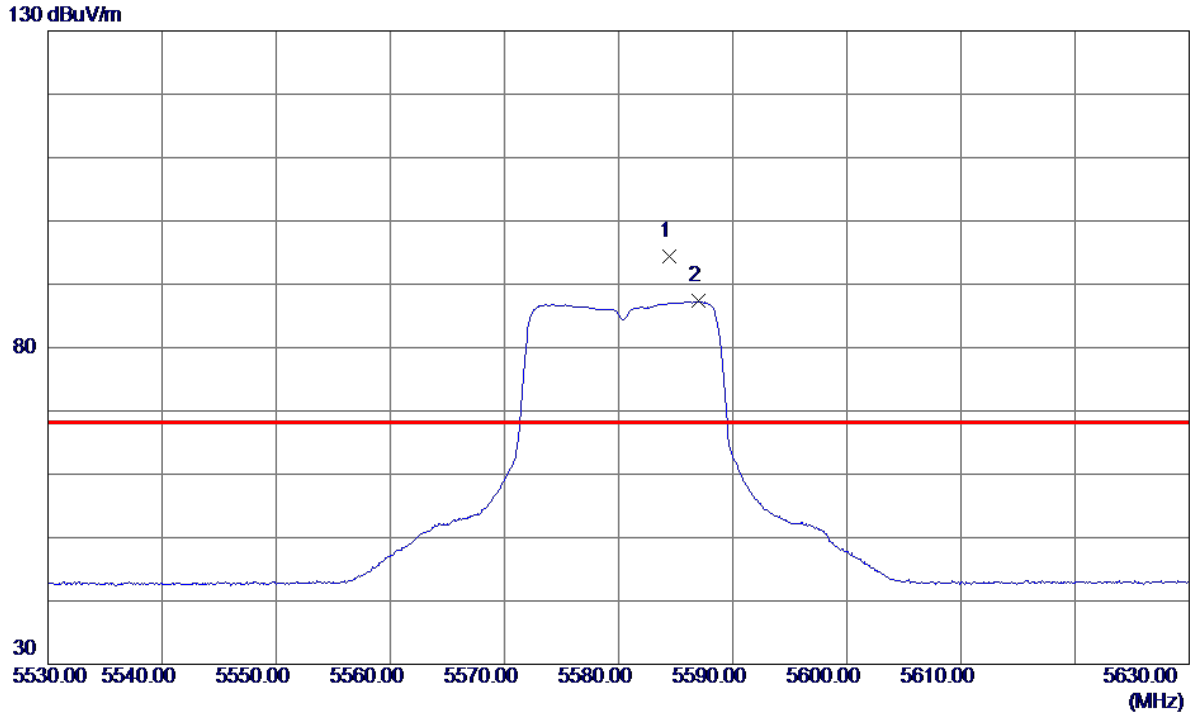
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 11000.7300 | 32.25 | 12.12 | 44.37 | 54.00 | -9.63 | AVG | |
| 2 | 11000.8200 | 38.58 | 12.12 | 50.70 | 74.00 | -23.30 | Peak | |

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

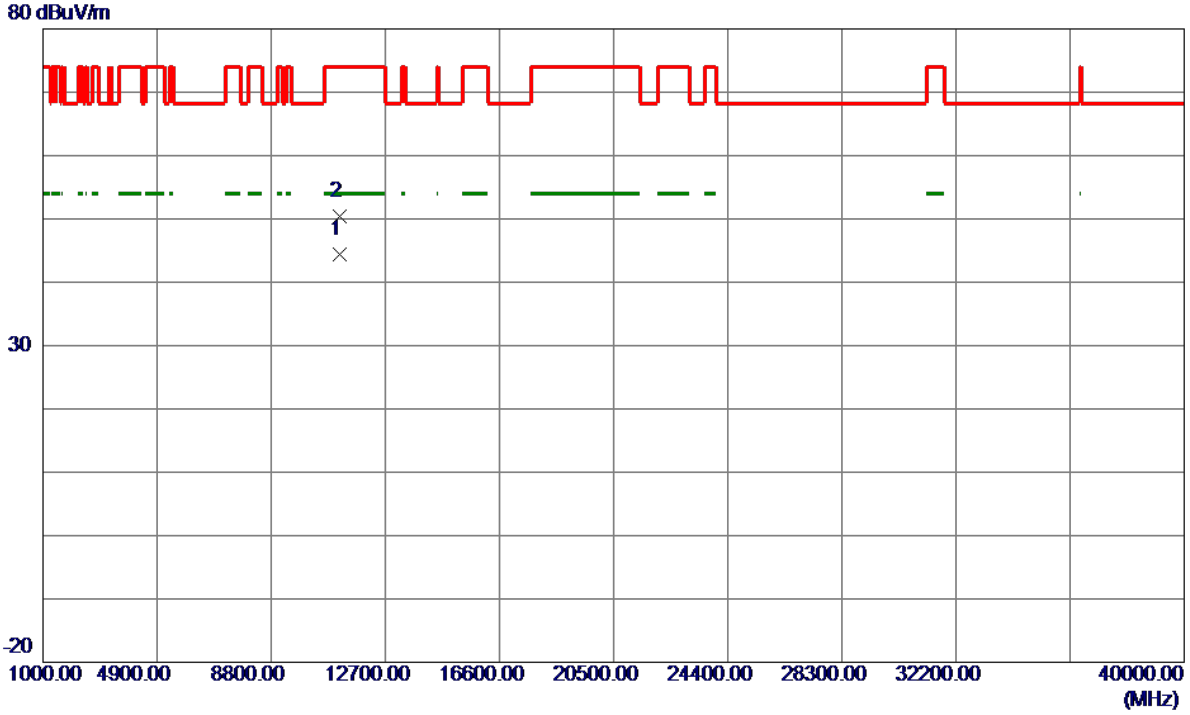
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5584.4500 | 78.94 | 15.51 | 94.45 | 68.30 | 26.15 | Peak | No Limit |
| 2 | 5586.9500 | 71.79 | 15.52 | 87.31 | 999.00 | -911.69 | AVG | No Limit |

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

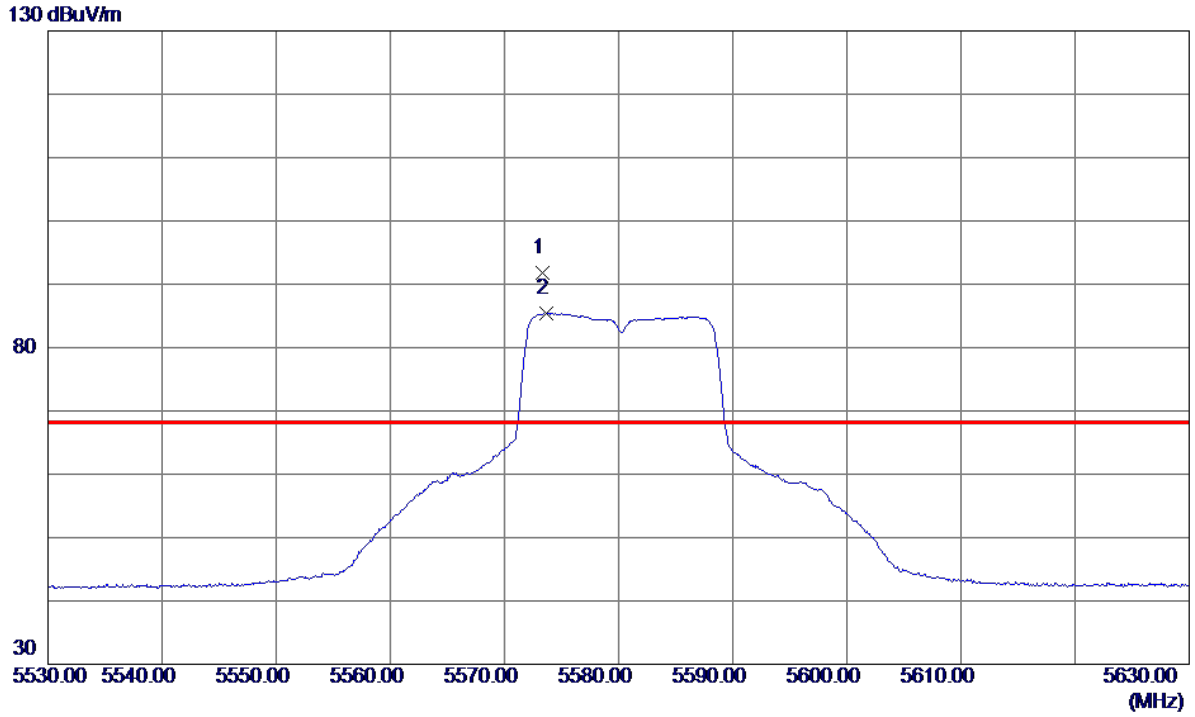
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 11160.6000 | 32.08 | 12.23 | 44.31 | 54.00 | -9.69 | AVG | |
| 2 | 11160.6700 | 38.10 | 12.23 | 50.33 | 74.00 | -23.67 | Peak | |

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

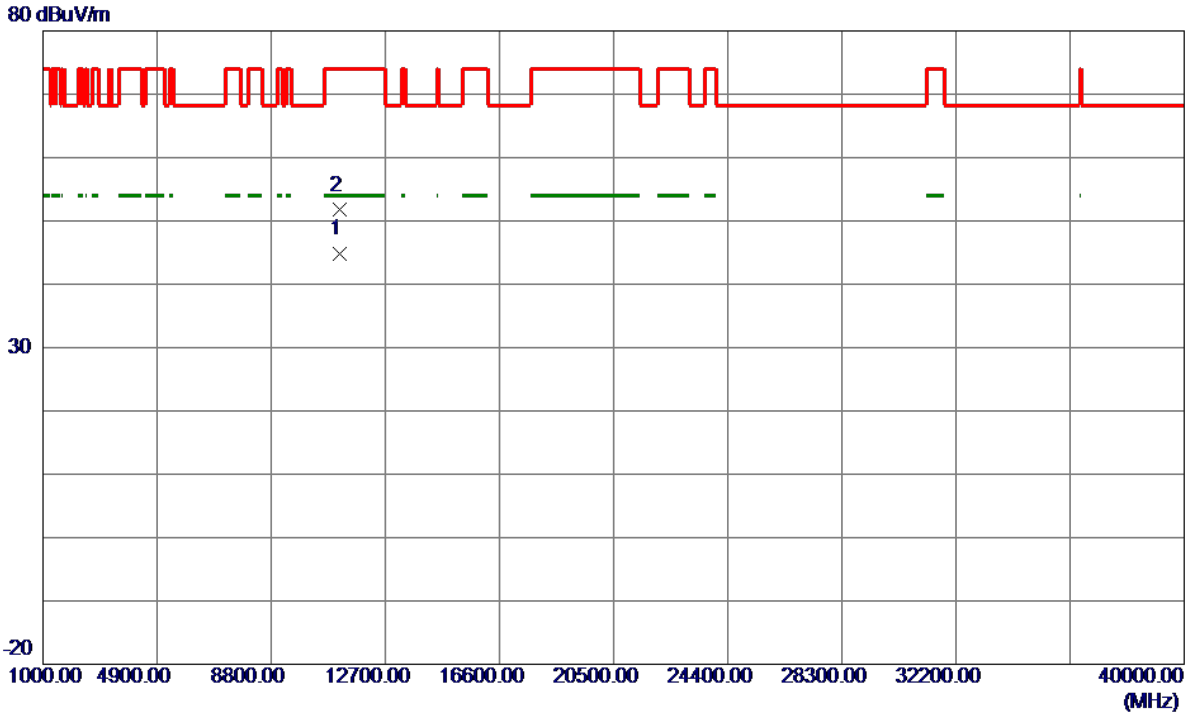
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5573.3500 | 76.37 | 15.48 | 91.85 | 68.30 | 23.55 | Peak | No Limit |
| 2 | 5573.7000 | 69.93 | 15.48 | 85.41 | 999.00 | -913.59 | AVG | No Limit |

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

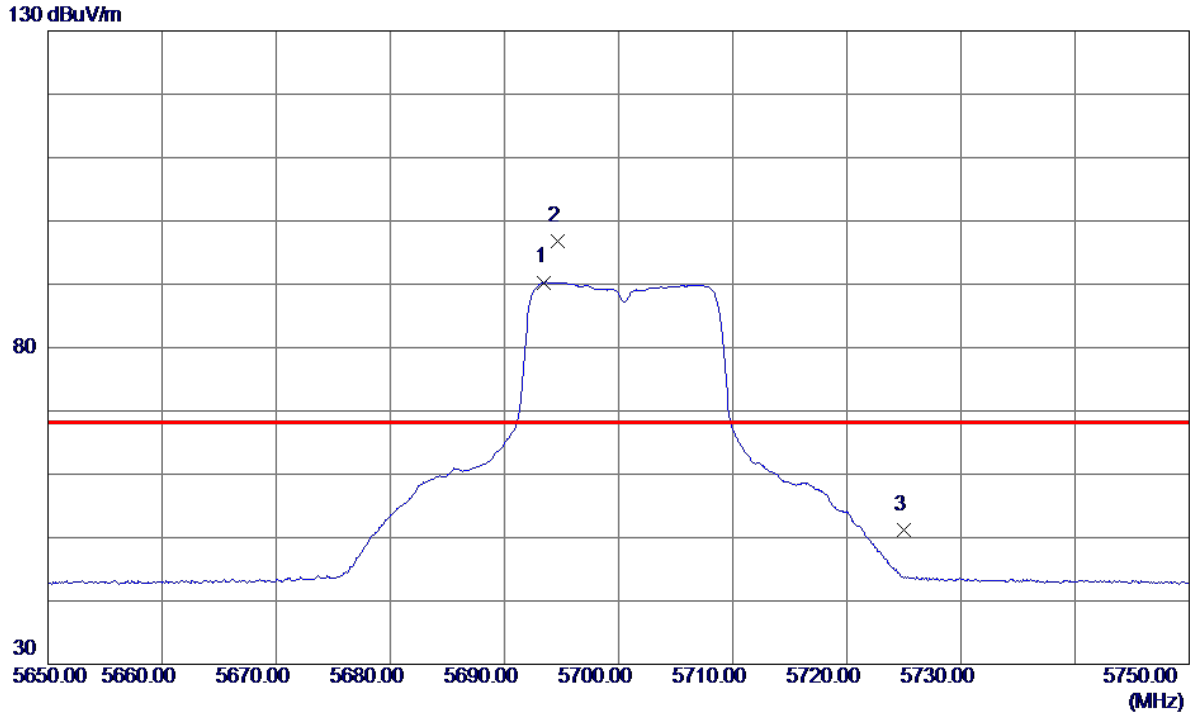
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 11160.6200 | 32.53 | 12.23 | 44.76 | 54.00 | -9.24 | AVG | |
| 2 | 11160.9900 | 39.47 | 12.23 | 51.70 | 74.00 | -22.30 | Peak | |

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

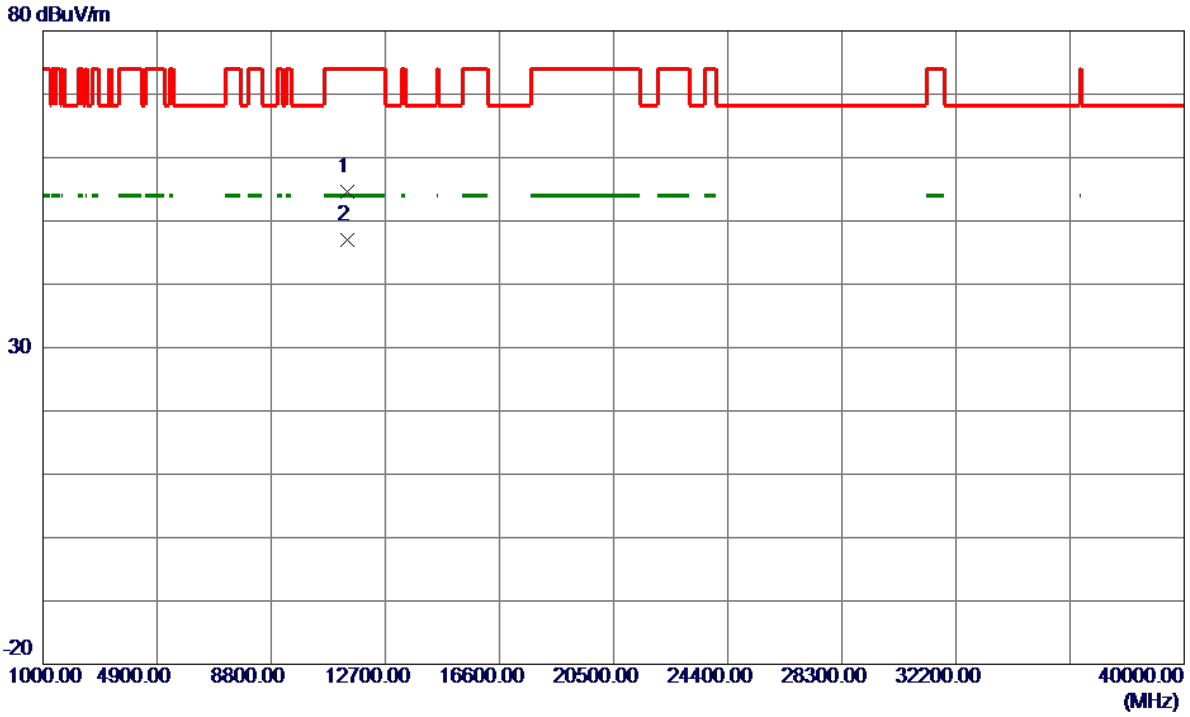
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5693.5000 | 74.44 | 15.86 | 90.30 | 999.00 | -908.70 | AVG | No Limit |
| 2 * | 5694.7000 | 80.94 | 15.86 | 96.80 | 68.30 | 28.50 | Peak | No Limit |
| 3 | 5725.0000 | 35.32 | 15.96 | 51.28 | 68.30 | -17.02 | Peak | |

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

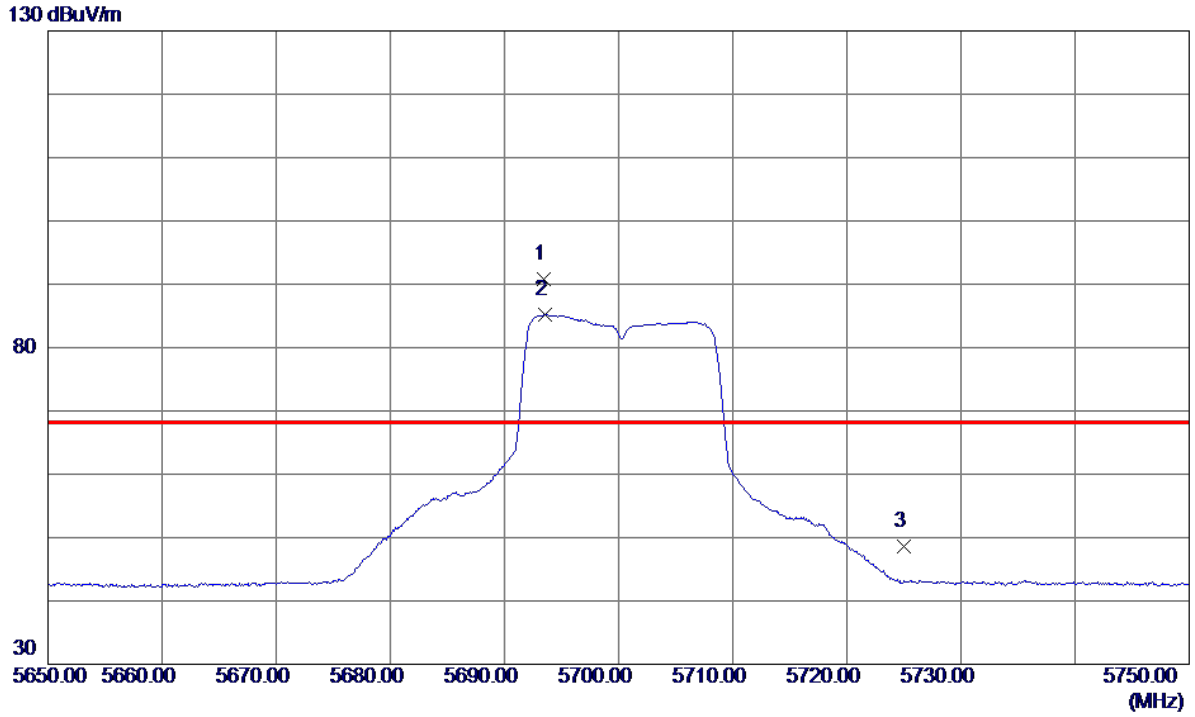
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 11400.5900 | 42.25 | 12.40 | 54.65 | 74.00 | -19.35 | Peak | |
| 2 * | 11400.6500 | 34.54 | 12.40 | 46.94 | 54.00 | -7.06 | AVG | |

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

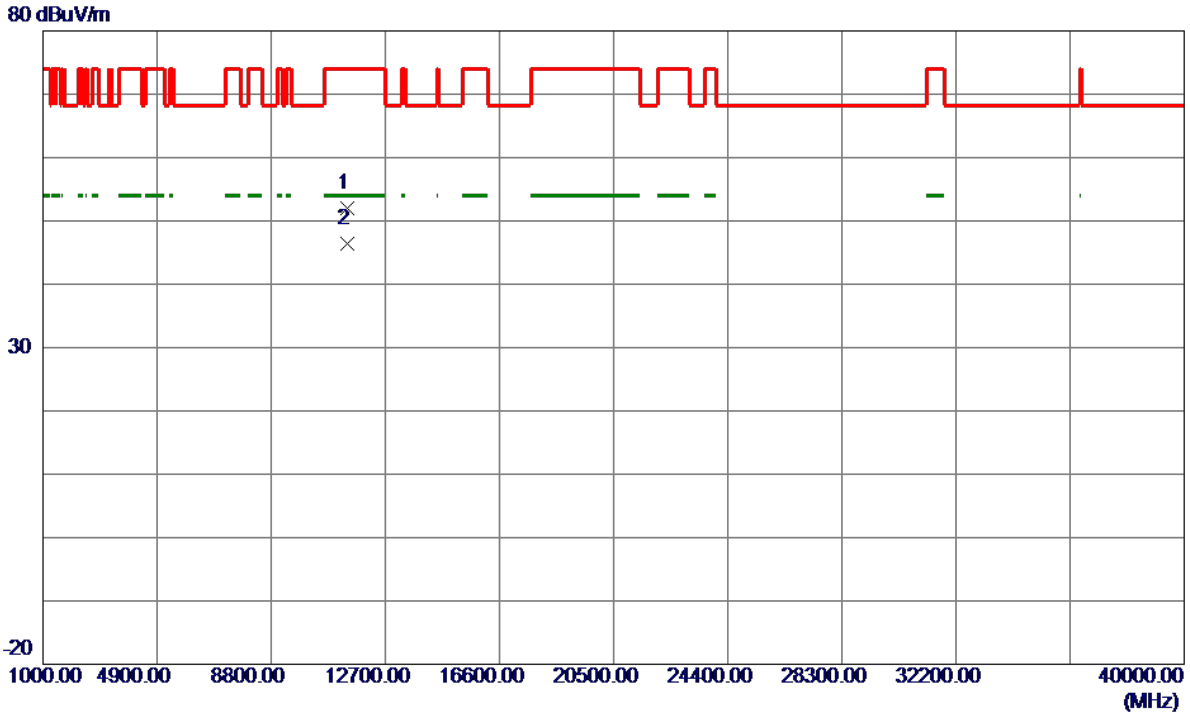
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5693.4500 | 74.87 | 15.86 | 90.73 | 68.30 | 22.43 | Peak | No Limit |
| 2 | 5693.6000 | 69.32 | 15.86 | 85.18 | 999.00 | -913.82 | AVG | No Limit |
| 3 | 5725.0000 | 32.62 | 15.96 | 48.58 | 68.30 | -19.72 | Peak | |

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

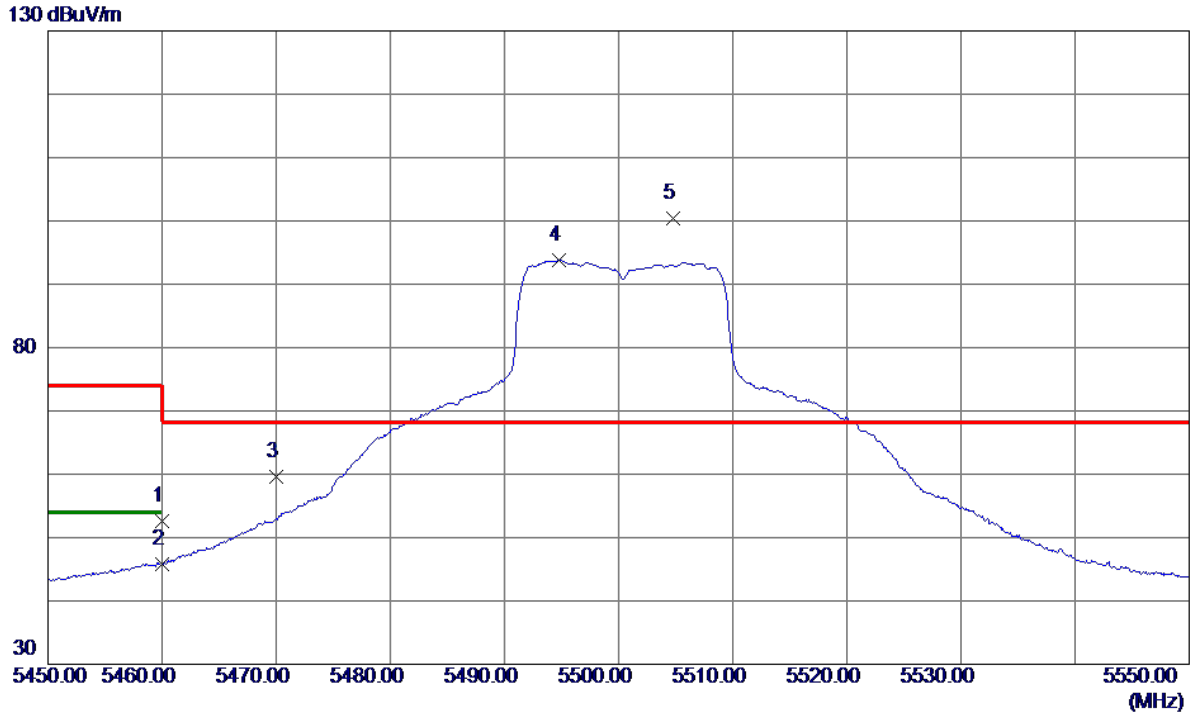
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 11400.5400 | 39.65 | 12.40 | 52.05 | 74.00 | -21.95 | Peak | |
| 2 * | 11400.6500 | 33.98 | 12.40 | 46.38 | 54.00 | -7.62 | AVG | |

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

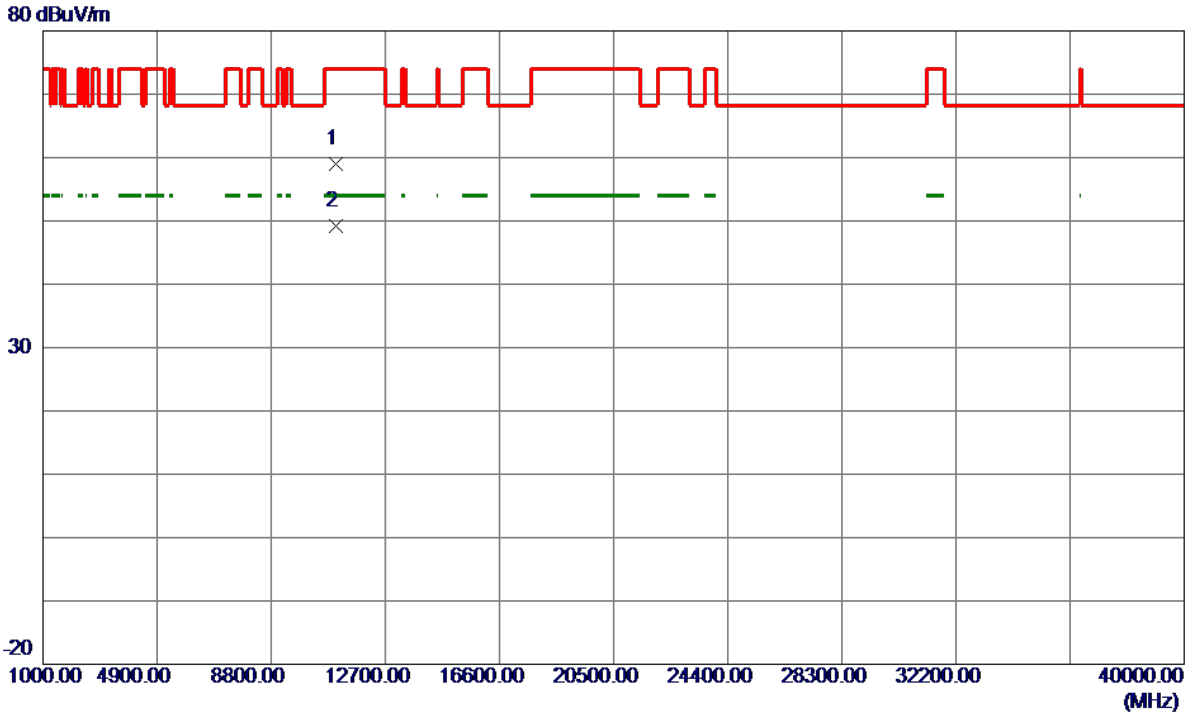
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5460.0000 | 37.53 | 15.14 | 52.67 | 74.00 | -21.33 | Peak | |
| 2 | 5460.0000 | 30.70 | 15.14 | 45.84 | 54.00 | -8.16 | AVG | |
| 3 | 5470.0000 | 44.44 | 15.17 | 59.61 | 68.30 | -8.69 | Peak | |
| 4 | 5494.7500 | 78.62 | 15.23 | 93.85 | 999.00 | -905.15 | AVG | No Limit |
| 5 * | 5504.8000 | 85.12 | 15.26 | 100.38 | 68.30 | 32.08 | Peak | No Limit |

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

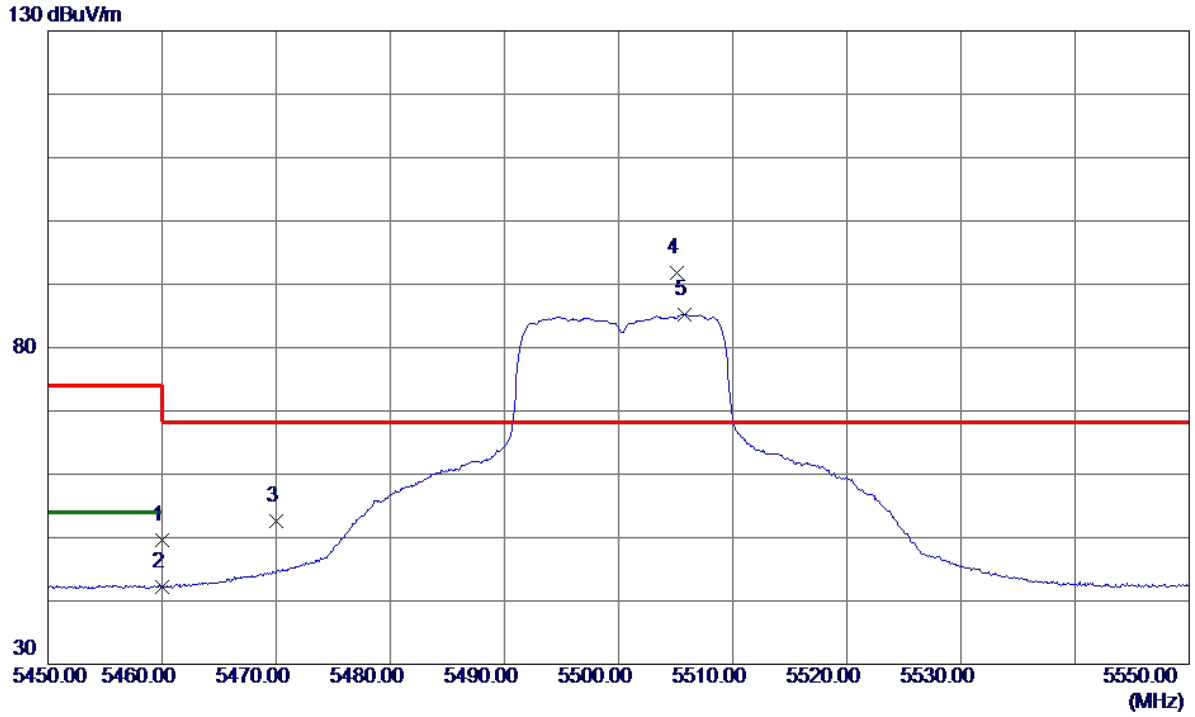
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 11000.1600 | 46.96 | 12.12 | 59.08 | 74.00 | -14.92 | Peak | |
| 2 * | 11000.4700 | 37.01 | 12.12 | 49.13 | 54.00 | -4.87 | AVG | |

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

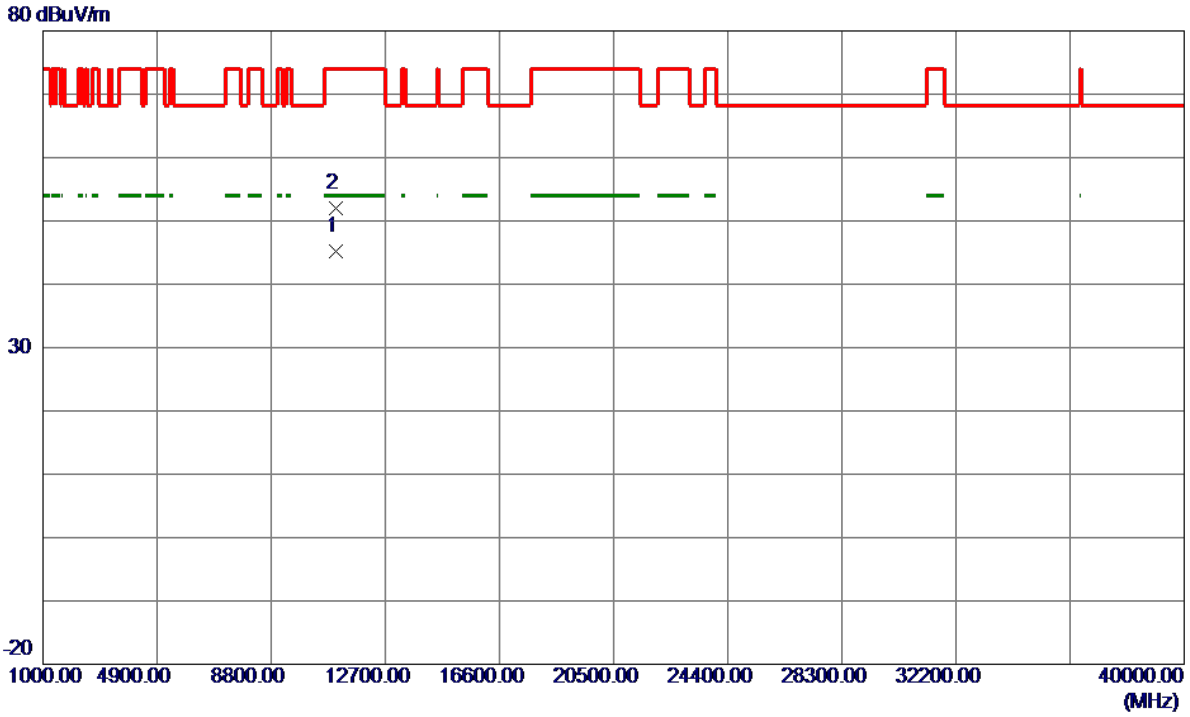
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5460.0000 | 34.39 | 15.14 | 49.53 | 74.00 | -24.47 | Peak | |
| 2 | 5460.0000 | 27.01 | 15.14 | 42.15 | 54.00 | -11.85 | AVG | |
| 3 | 5470.0000 | 37.51 | 15.17 | 52.68 | 68.30 | -15.62 | Peak | |
| 4 * | 5505.1500 | 76.48 | 15.26 | 91.74 | 68.30 | 23.44 | Peak | No Limit |
| 5 | 5505.7500 | 69.99 | 15.26 | 85.25 | 999.00 | -913.75 | AVG | No Limit |

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

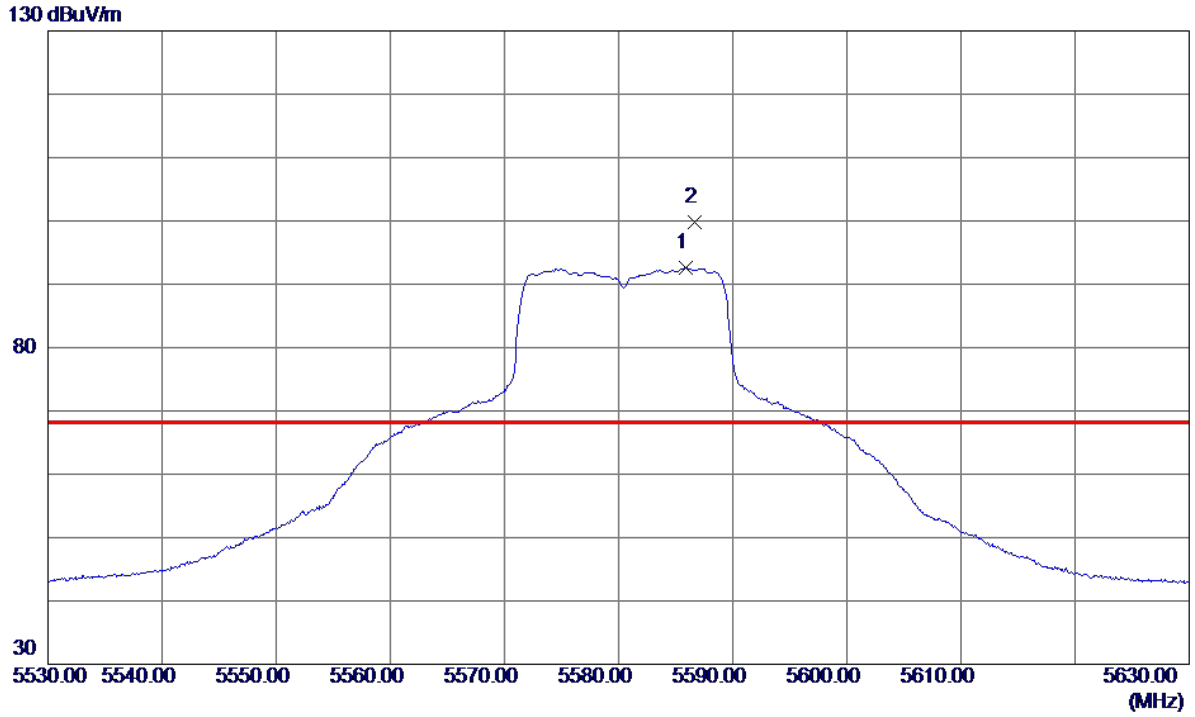
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 11000.6500 | 33.05 | 12.12 | 45.17 | 54.00 | -8.83 | AVG | |
| 2 | 11000.7600 | 39.93 | 12.12 | 52.05 | 74.00 | -21.95 | Peak | |

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

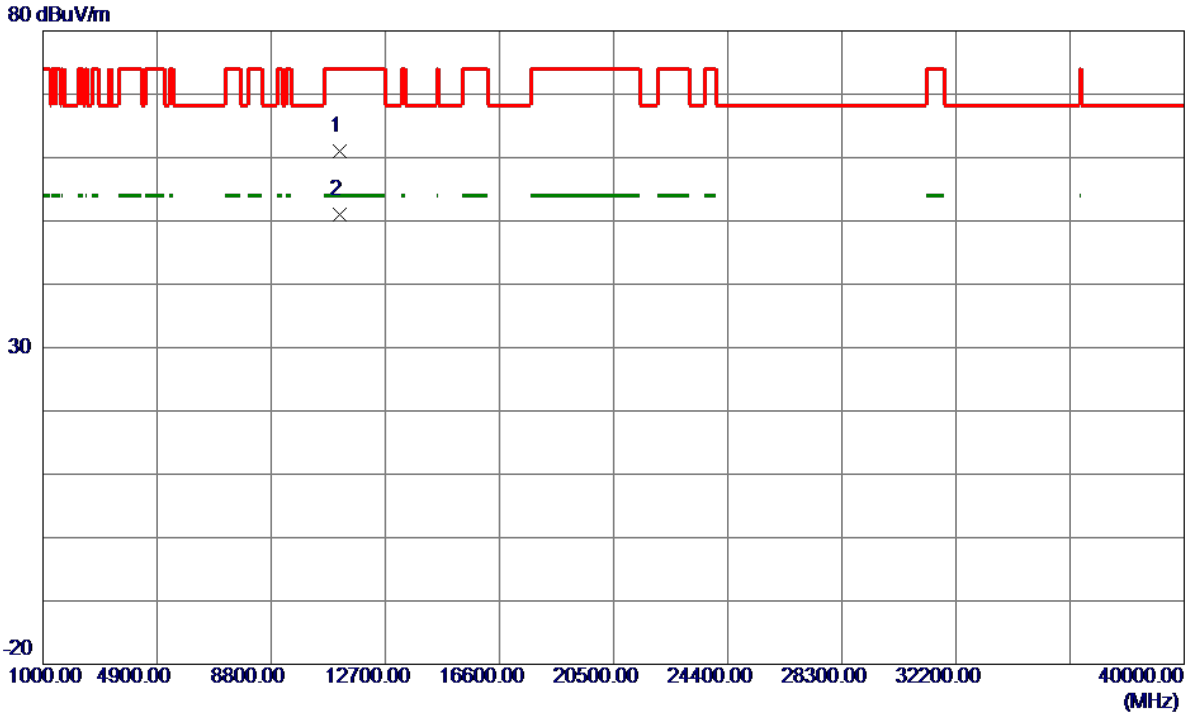
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5585.8500 | 77.05 | 15.52 | 92.57 | 999.00 | -906.43 | AVG | No Limit |
| 2 * | 5586.6500 | 84.30 | 15.52 | 99.82 | 68.30 | 31.52 | Peak | No Limit |

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

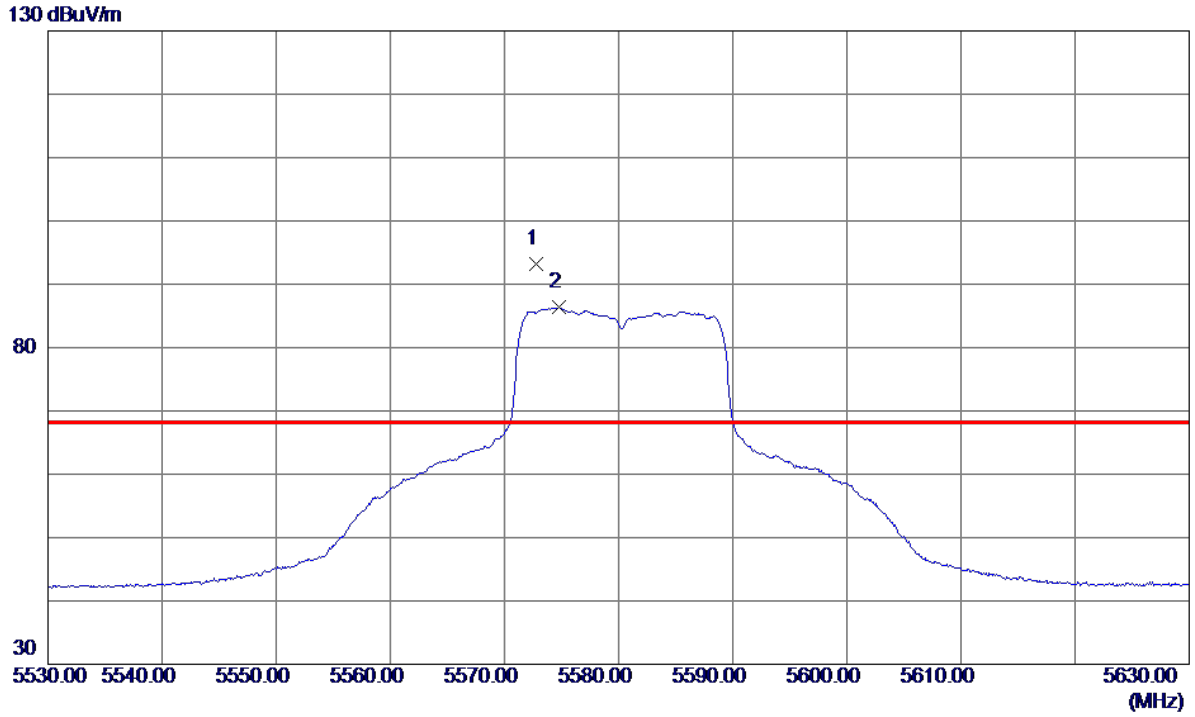
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 11159.7699 | 48.86 | 12.23 | 61.09 | 74.00 | -12.91 | Peak | |
| 2 * | 11160.5599 | 38.68 | 12.23 | 50.91 | 54.00 | -3.09 | AVG | |

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

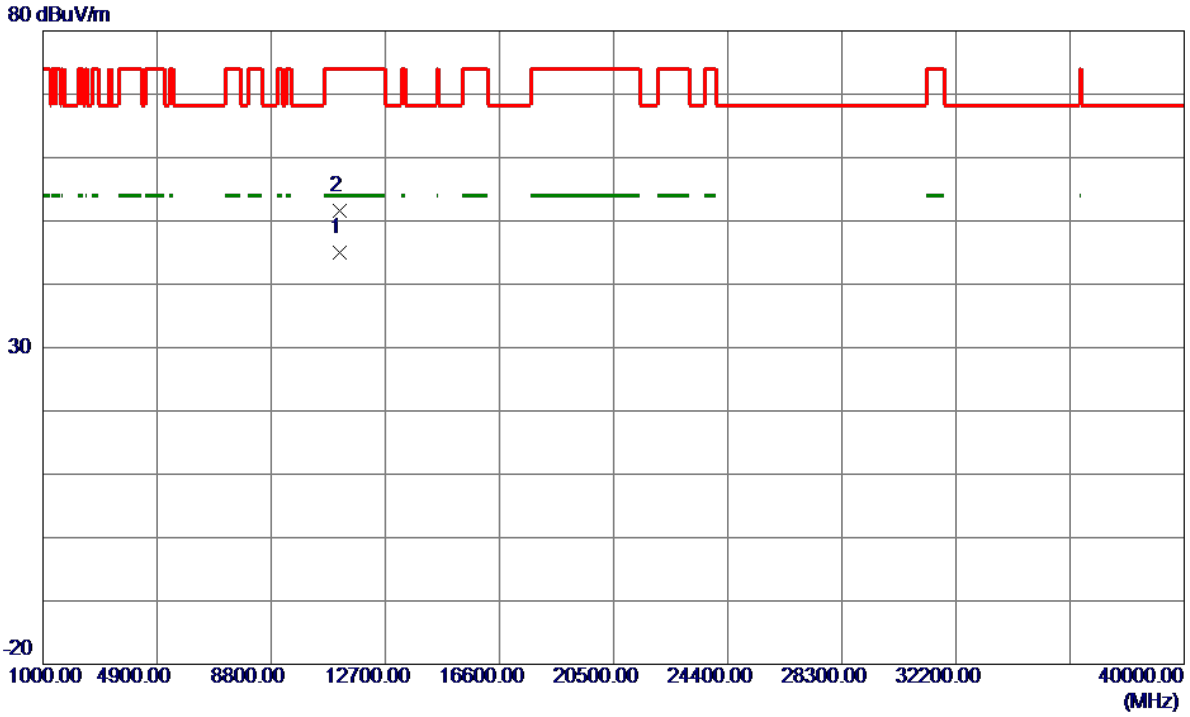
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5572.7500 | 77.74 | 15.48 | 93.22 | 68.30 | 24.92 | Peak | No Limit |
| 2 | 5574.7500 | 70.83 | 15.48 | 86.31 | 999.00 | -912.69 | AVG | No Limit |

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

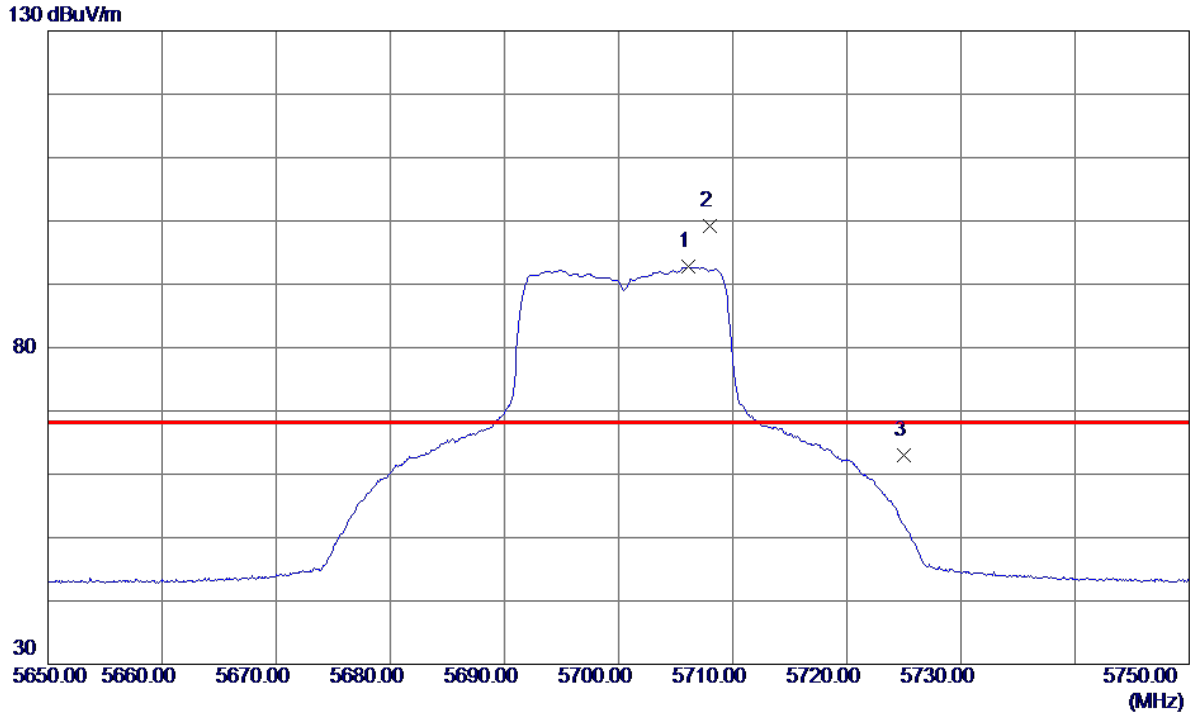
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 11160.8700 | 32.68 | 12.23 | 44.91 | 54.00 | -9.09 | AVG | |
| 2 | 11160.8800 | 39.42 | 12.23 | 51.65 | 74.00 | -22.35 | Peak | |

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

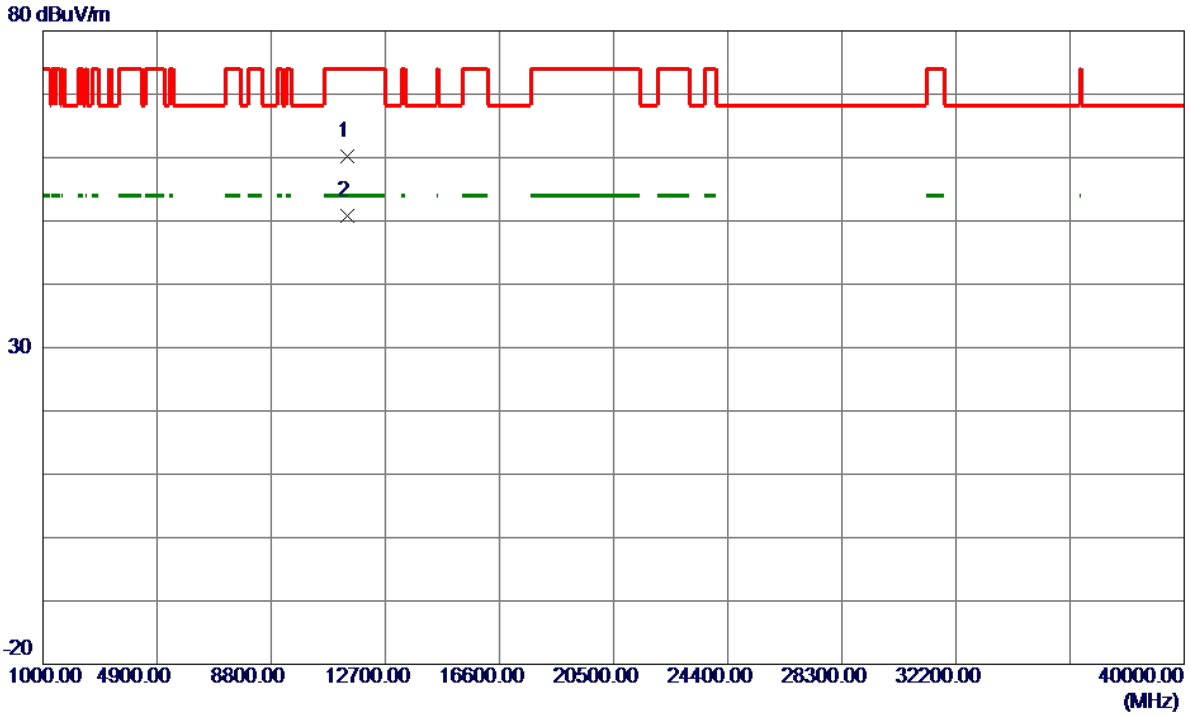
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5706.1000 | 76.81 | 15.90 | 92.71 | 999.00 | -906.29 | AVG | No Limit |
| 2 * | 5708.0500 | 83.26 | 15.90 | 99.16 | 68.30 | 30.86 | Peak | No Limit |
| 3 | 5725.0000 | 47.02 | 15.96 | 62.98 | 68.30 | -5.32 | Peak | |

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

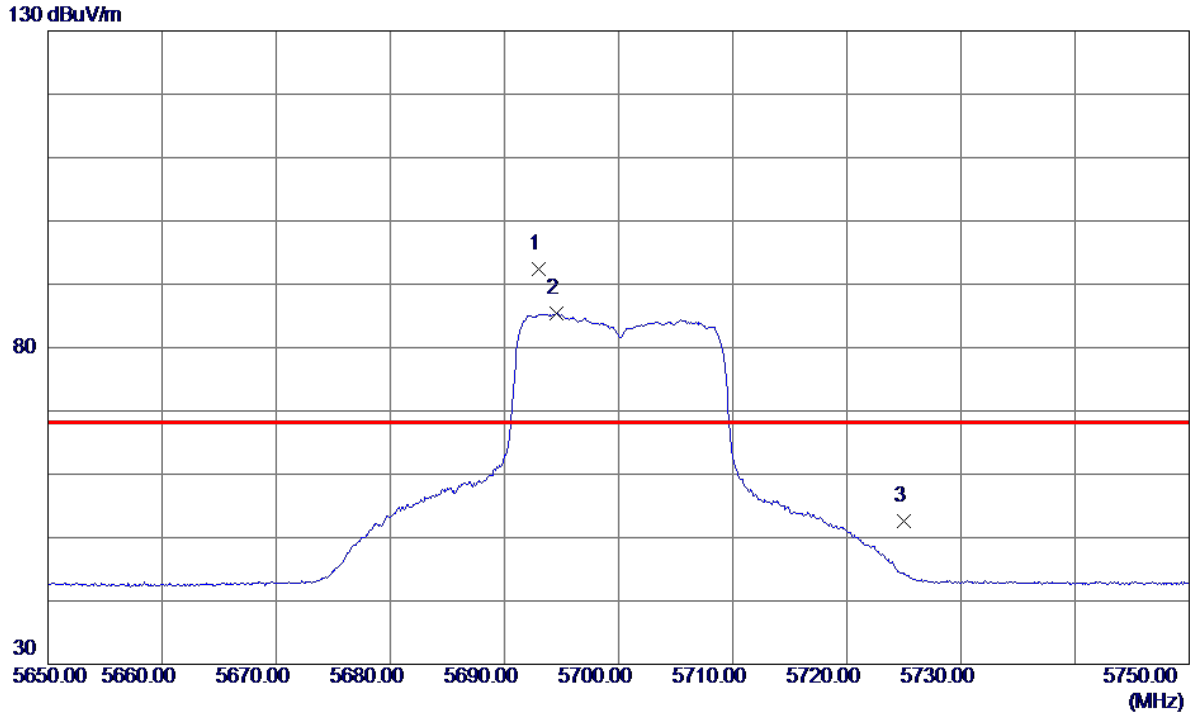
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 11393.9800 | 47.79 | 12.40 | 60.19 | 74.00 | -13.81 | Peak | |
| 2 * | 11400.4400 | 38.34 | 12.40 | 50.74 | 54.00 | -3.26 | AVG | |

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

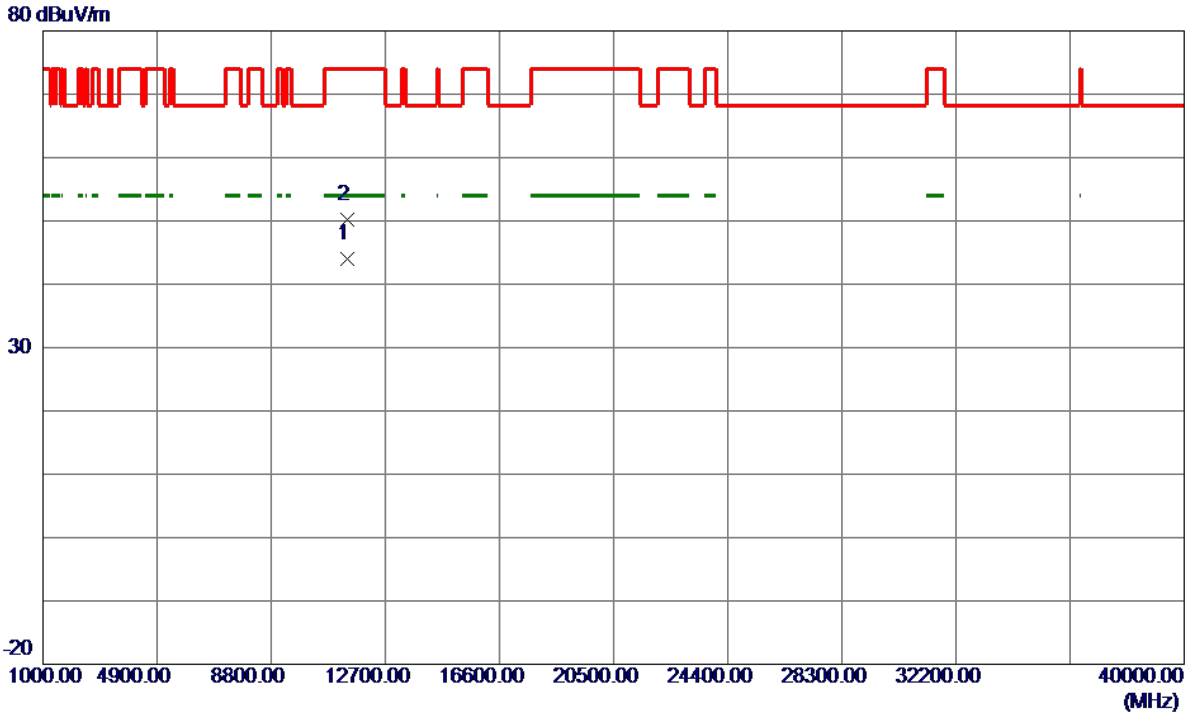
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5692.9500 | 76.50 | 15.86 | 92.36 | 68.30 | 24.06 | Peak | No Limit |
| 2 | 5694.5500 | 69.53 | 15.86 | 85.39 | 999.00 | -913.61 | AVG | No Limit |
| 3 | 5725.0000 | 36.64 | 15.96 | 52.60 | 68.30 | -15.70 | Peak | |

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

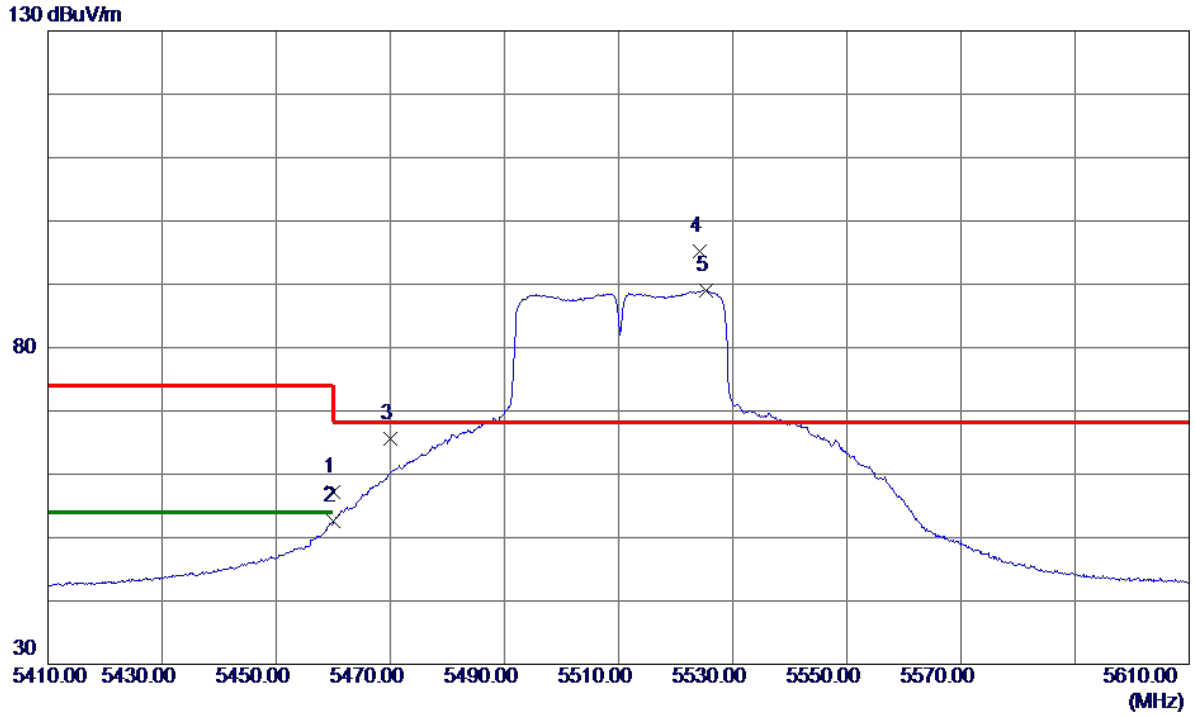
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 11400.9400 | 31.53 | 12.40 | 43.93 | 54.00 | -10.07 | AVG | |
| 2 | 11401.1500 | 37.85 | 12.40 | 50.25 | 74.00 | -23.75 | Peak | |

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

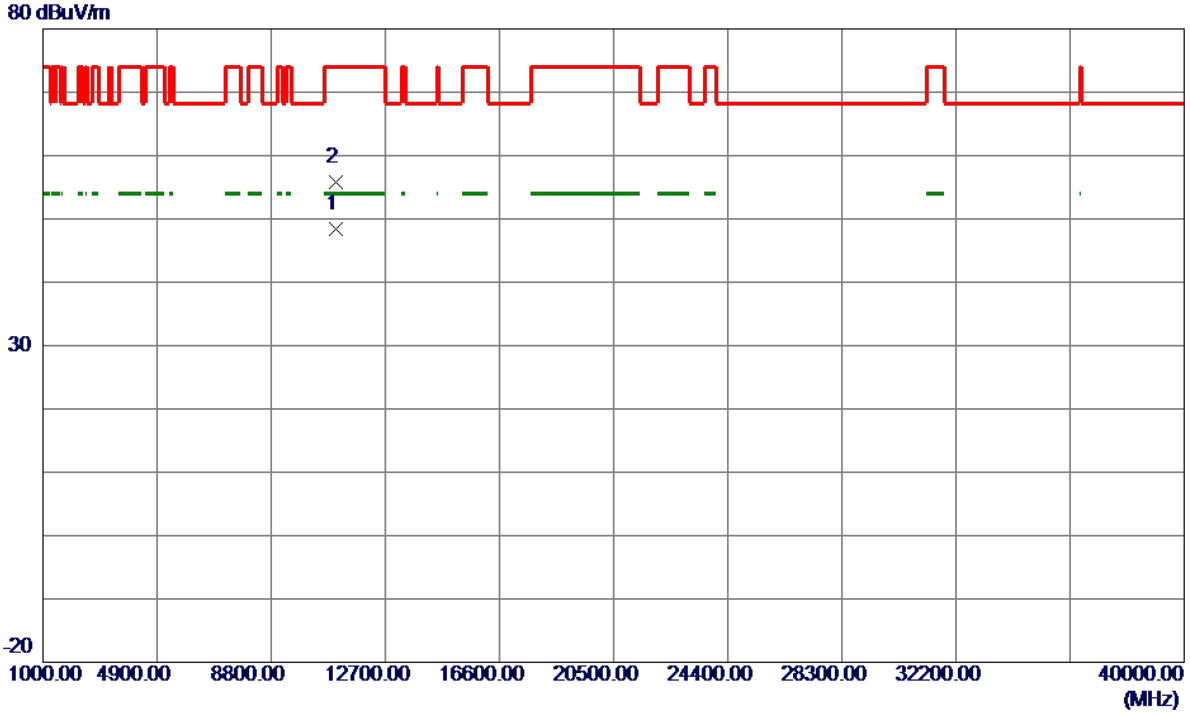
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5460.0000 | 42.05 | 15.14 | 57.19 | 74.00 | -16.81 | Peak | |
| 2 | 5460.0000 | 37.55 | 15.14 | 52.69 | 54.00 | -1.31 | AVG | |
| 3 | 5470.0000 | 50.46 | 15.17 | 65.63 | 68.30 | -2.67 | Peak | |
| 4 * | 5524.3000 | 79.88 | 15.32 | 95.20 | 68.30 | 26.90 | Peak | No Limit |
| 5 | 5525.4000 | 73.62 | 15.33 | 88.95 | 999.00 | -910.05 | AVG | No Limit |

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

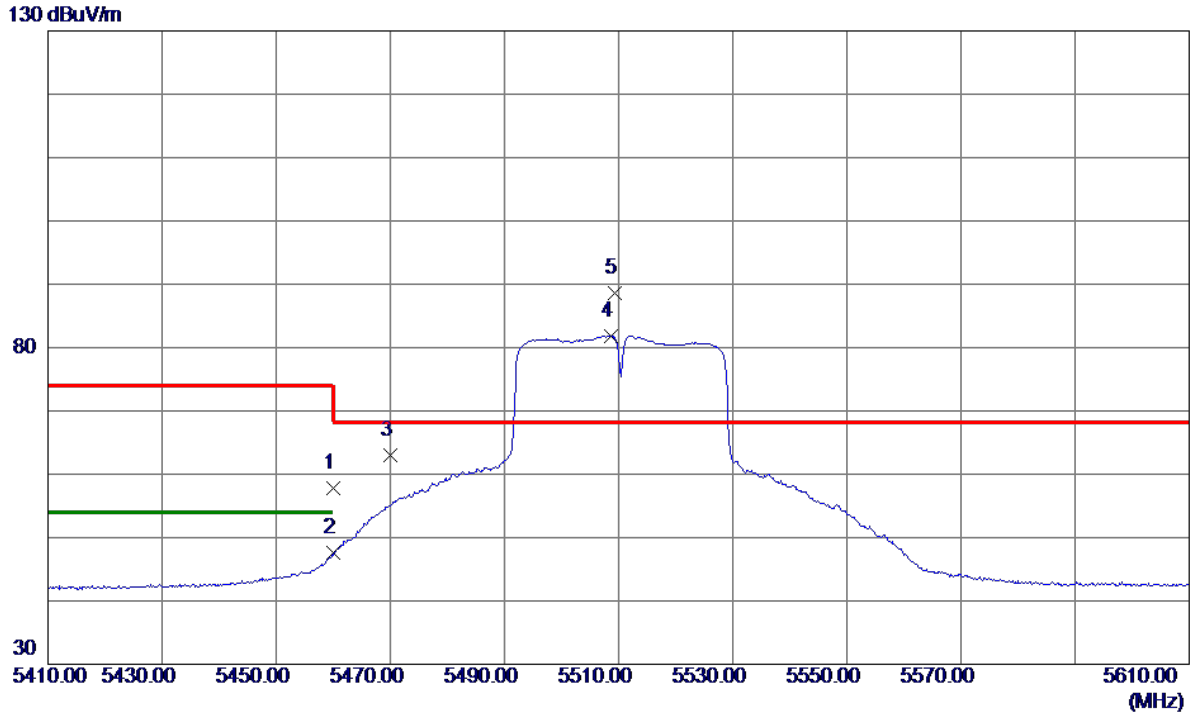
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 11020.5400 | 36.24 | 12.13 | 48.37 | 54.00 | -5.63 | AVG | |
| 2 | 11021.3300 | 43.75 | 12.14 | 55.89 | 74.00 | -18.11 | Peak | |

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

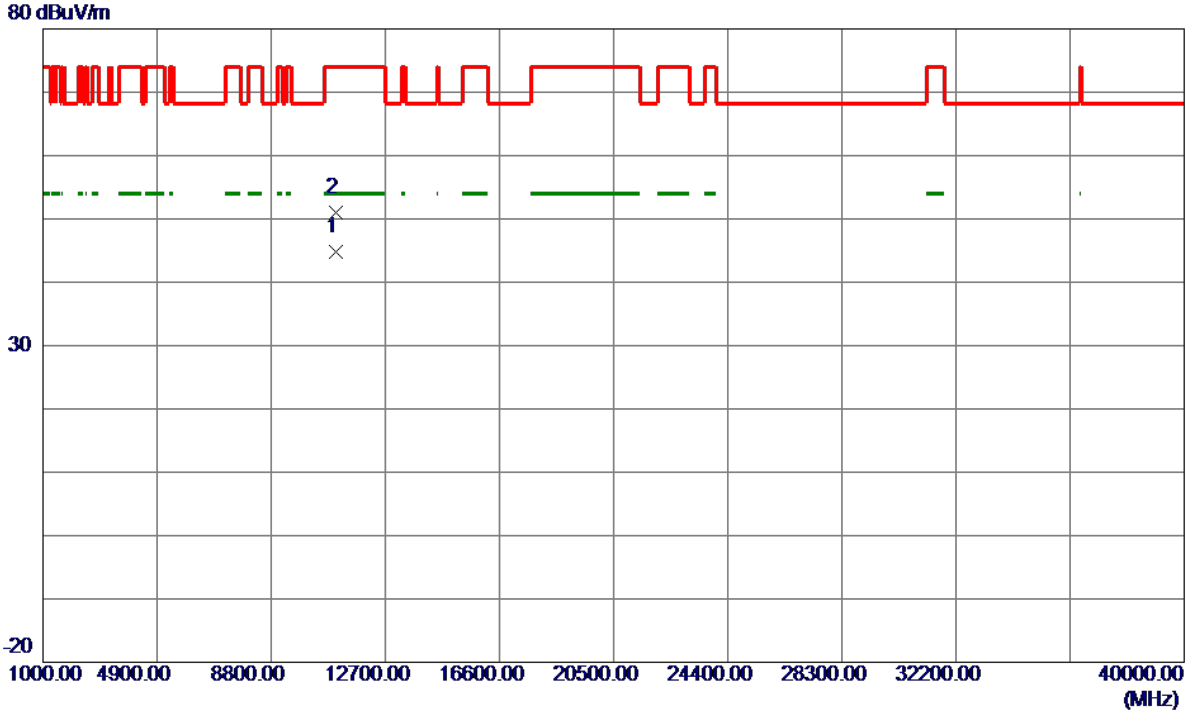
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5460.0000 | 42.58 | 15.14 | 57.72 | 74.00 | -16.28 | Peak | |
| 2 | 5460.0000 | 32.46 | 15.14 | 47.60 | 54.00 | -6.40 | AVG | |
| 3 | 5470.0000 | 47.76 | 15.17 | 62.93 | 68.30 | -5.37 | Peak | |
| 4 | 5508.6000 | 66.60 | 15.27 | 81.87 | 999.00 | -917.13 | AVG | No Limit |
| 5 * | 5509.3000 | 73.31 | 15.27 | 88.58 | 68.30 | 20.28 | Peak | No Limit |

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

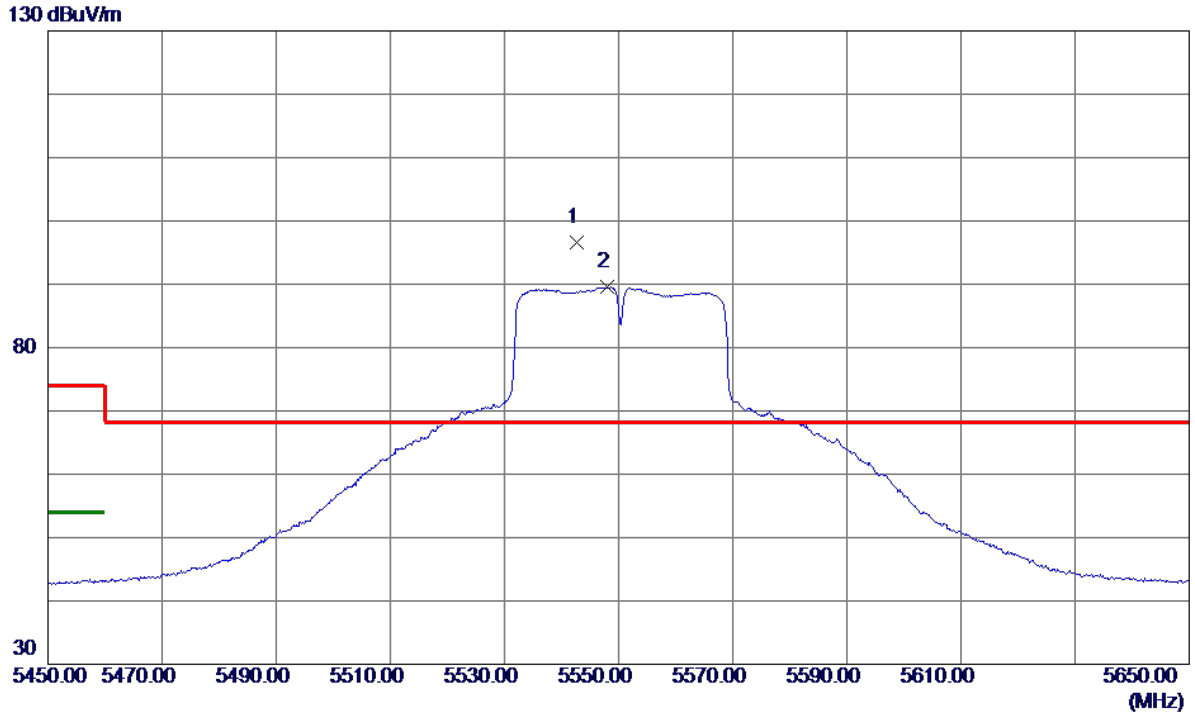
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 11020.6700 | 32.61 | 12.13 | 44.74 | 54.00 | -9.26 | AVG | |
| 2 | 11020.8600 | 38.78 | 12.13 | 50.91 | 74.00 | -23.09 | Peak | |

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

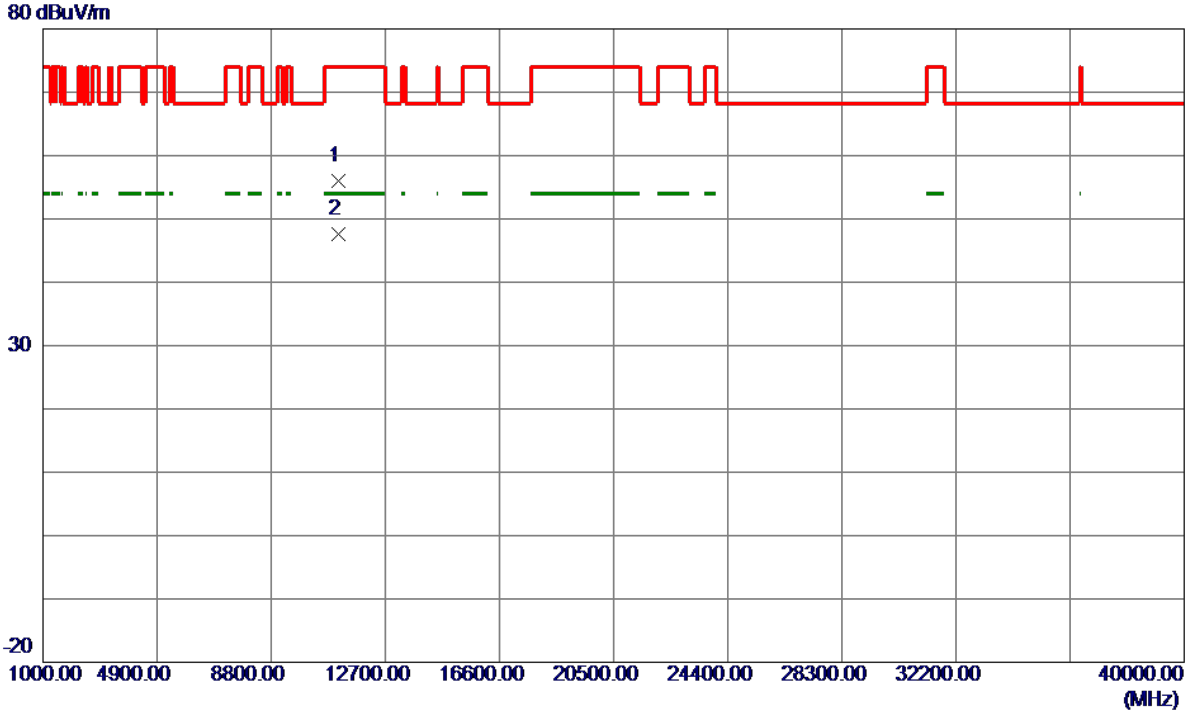
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5542.7000 | 81.23 | 15.38 | 96.61 | 68.30 | 28.31 | Peak | No Limit |
| 2 | 5548.0000 | 74.11 | 15.40 | 89.51 | 999.00 | -909.49 | AVG | No Limit |

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

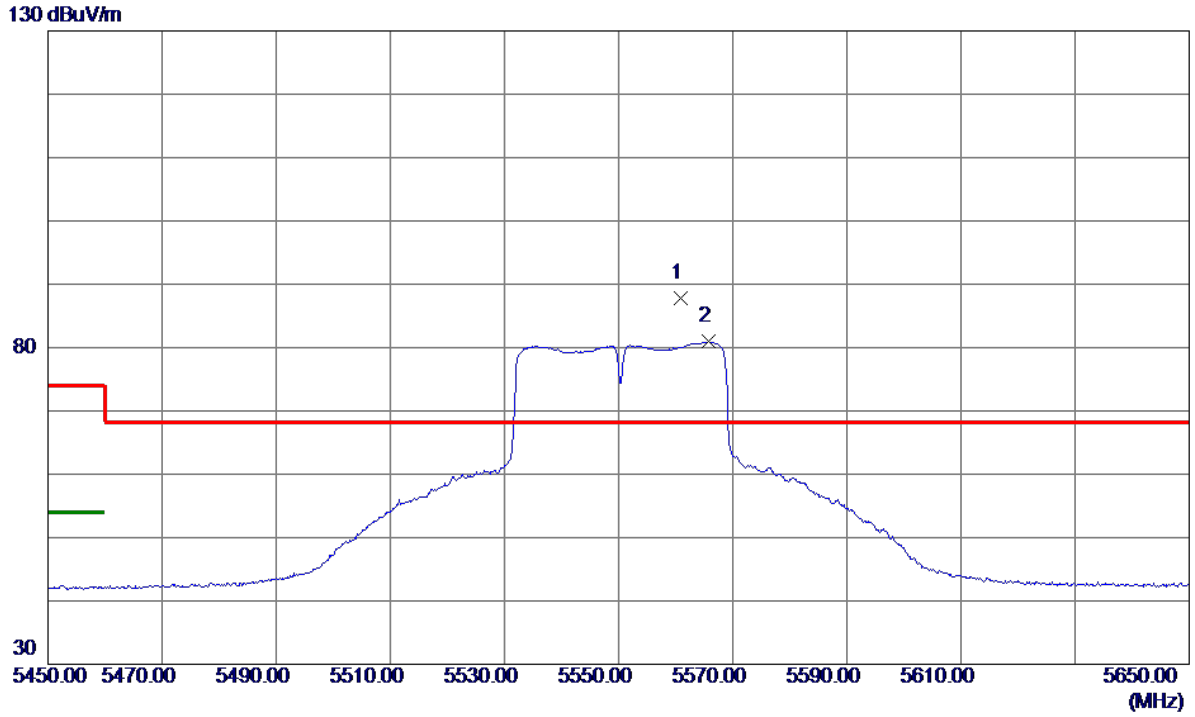
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 11093.0000 | 43.87 | 12.19 | 56.06 | 74.00 | -17.94 | Peak | |
| 2 * | 11100.4100 | 35.35 | 12.19 | 47.54 | 54.00 | -6.46 | AVG | |

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

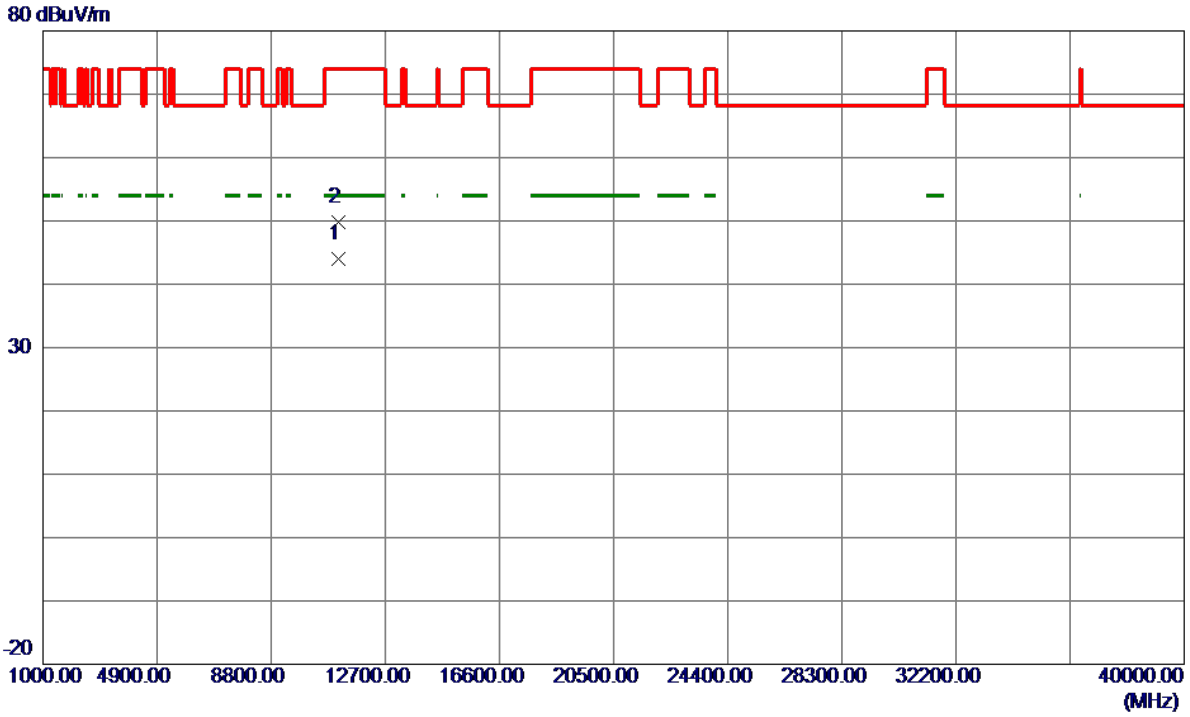
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5560.8000 | 72.31 | 15.44 | 87.75 | 68.30 | 19.45 | Peak | No Limit |
| 2 | 5565.7000 | 65.47 | 15.45 | 80.92 | 999.00 | -918.08 | AVG | No Limit |

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

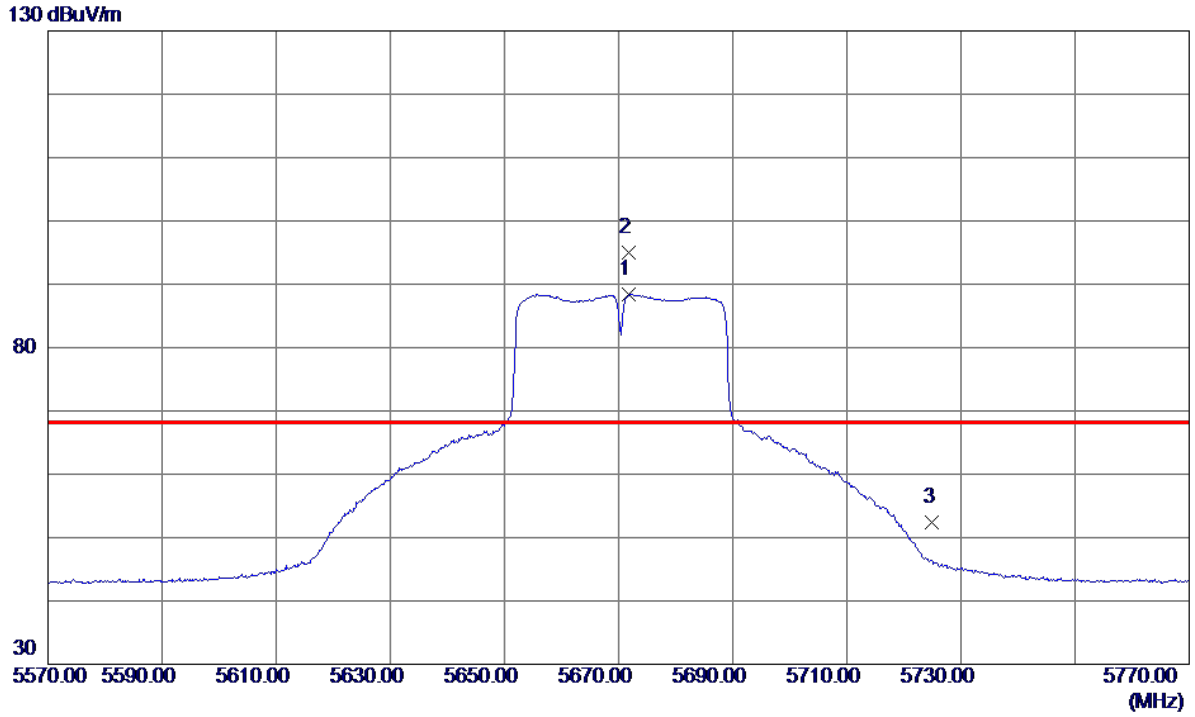
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 11100.6900 | 31.81 | 12.19 | 44.00 | 54.00 | -10.00 | AVG | |
| 2 | 11109.3600 | 37.59 | 12.20 | 49.79 | 74.00 | -24.21 | Peak | |

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

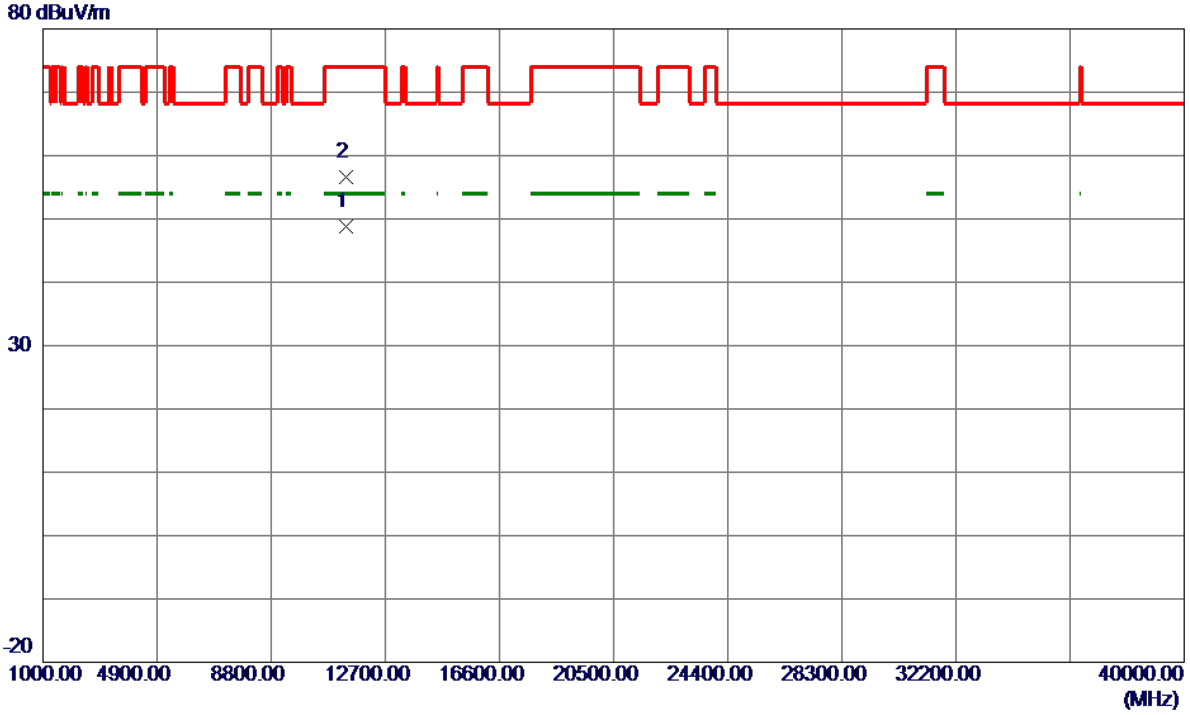
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5671.7000 | 72.66 | 15.79 | 88.45 | 999.00 | -910.55 | AVG | No Limit |
| 2 * | 5671.8000 | 79.16 | 15.79 | 94.95 | 68.30 | 26.65 | Peak | No Limit |
| 3 | 5725.0000 | 36.47 | 15.96 | 52.43 | 68.30 | -15.87 | Peak | |

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

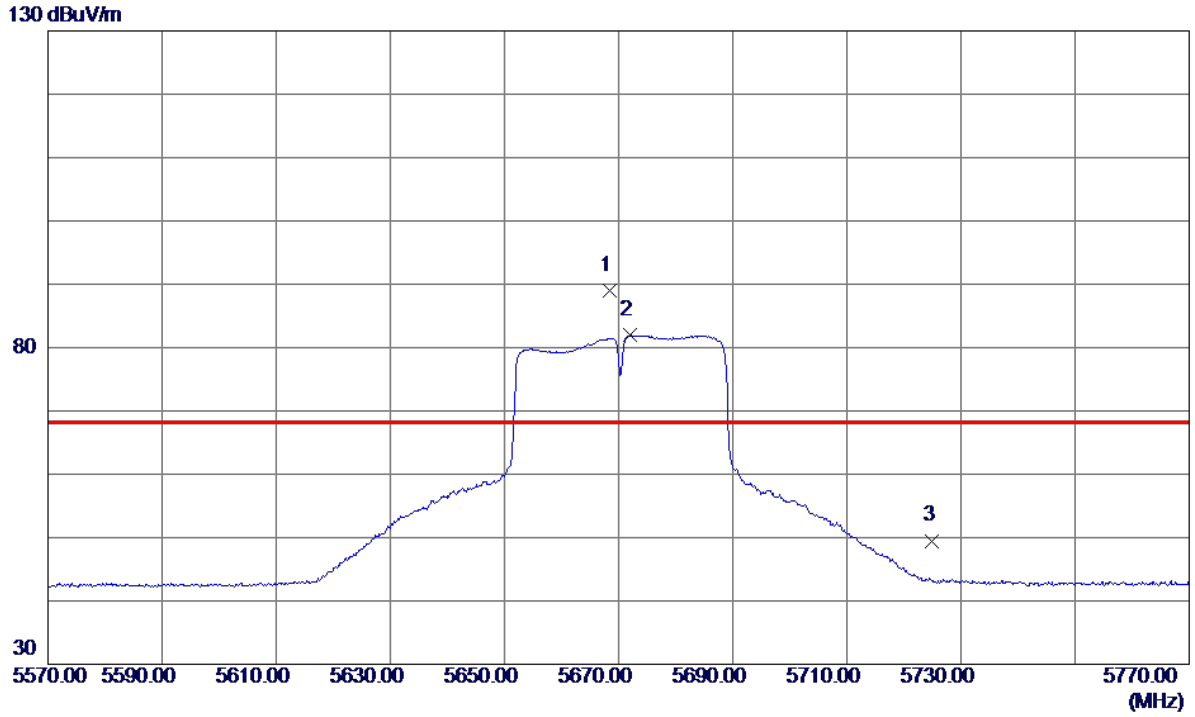
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 11340.5199 | 36.35 | 12.36 | 48.71 | 54.00 | -5.29 | AVG | |
| 2 | 11340.8300 | 44.15 | 12.36 | 56.51 | 74.00 | -17.49 | Peak | |

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

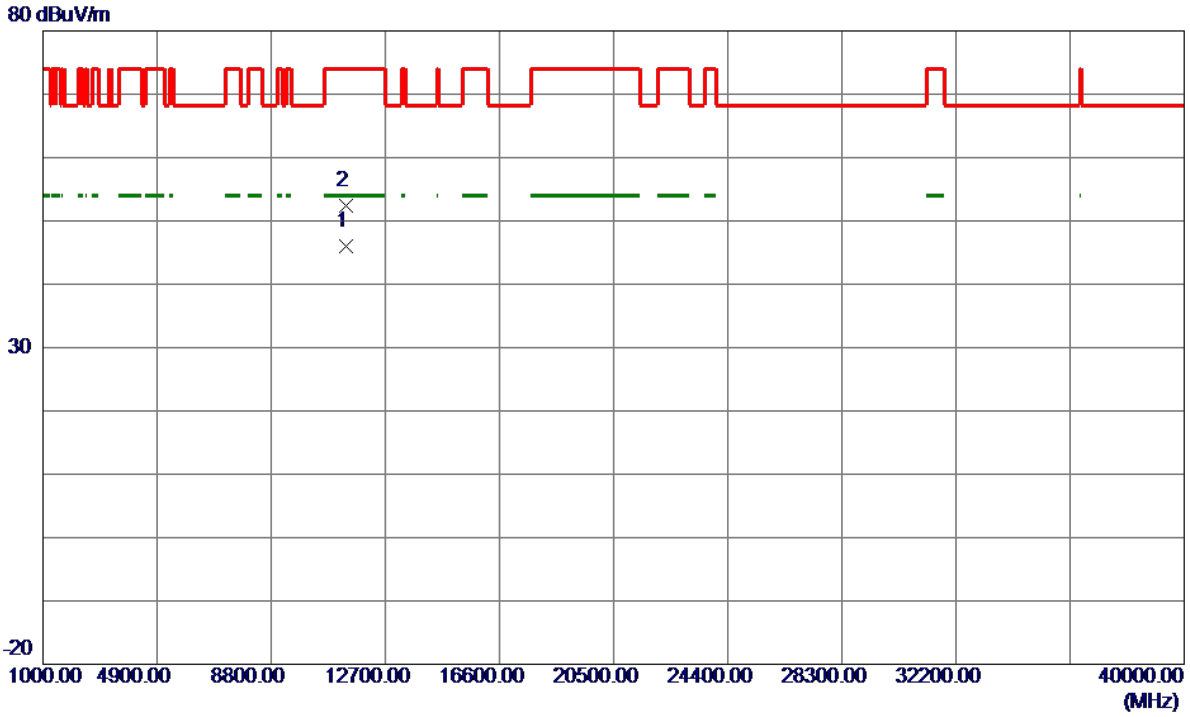
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5668.4000 | 73.30 | 15.78 | 89.08 | 68.30 | 20.78 | Peak | No Limit |
| 2 | 5672.1000 | 66.23 | 15.79 | 82.02 | 999.00 | -916.98 | AVG | No Limit |
| 3 | 5725.0000 | 33.54 | 15.96 | 49.50 | 68.30 | -18.80 | Peak | |

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

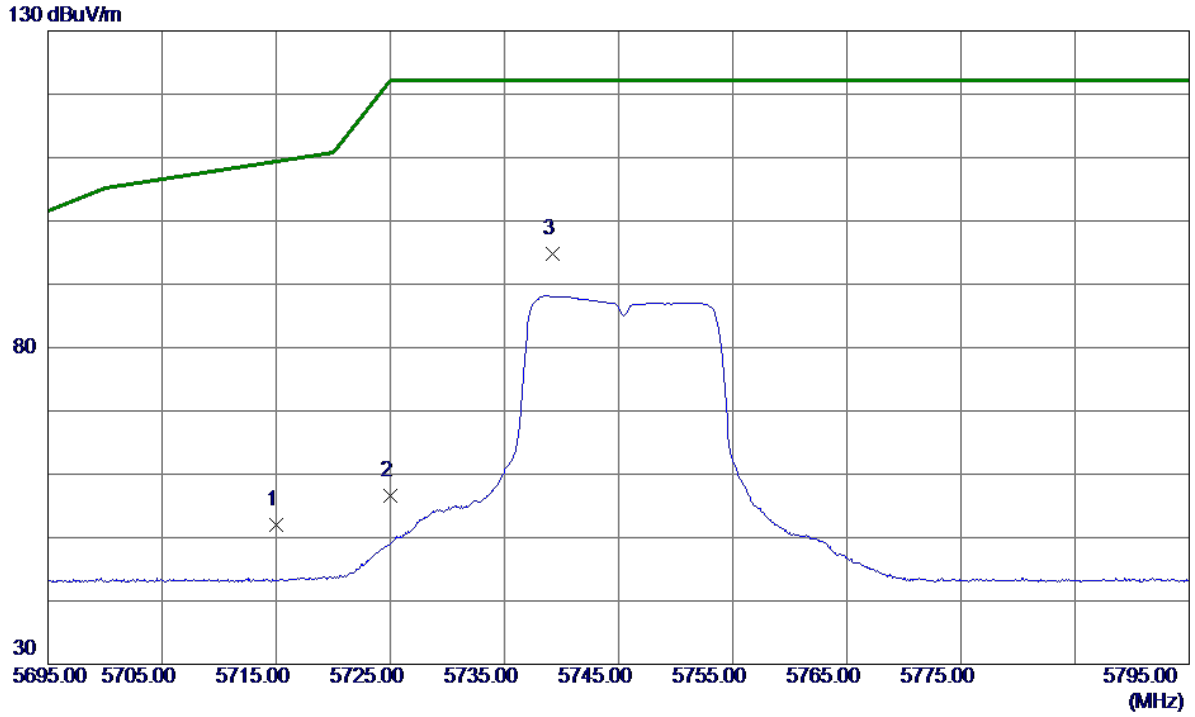
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 11340.8400 | 33.65 | 12.36 | 46.01 | 54.00 | -7.99 | AVG | |
| 2 | 11341.0500 | 39.95 | 12.36 | 52.31 | 74.00 | -21.69 | Peak | |

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

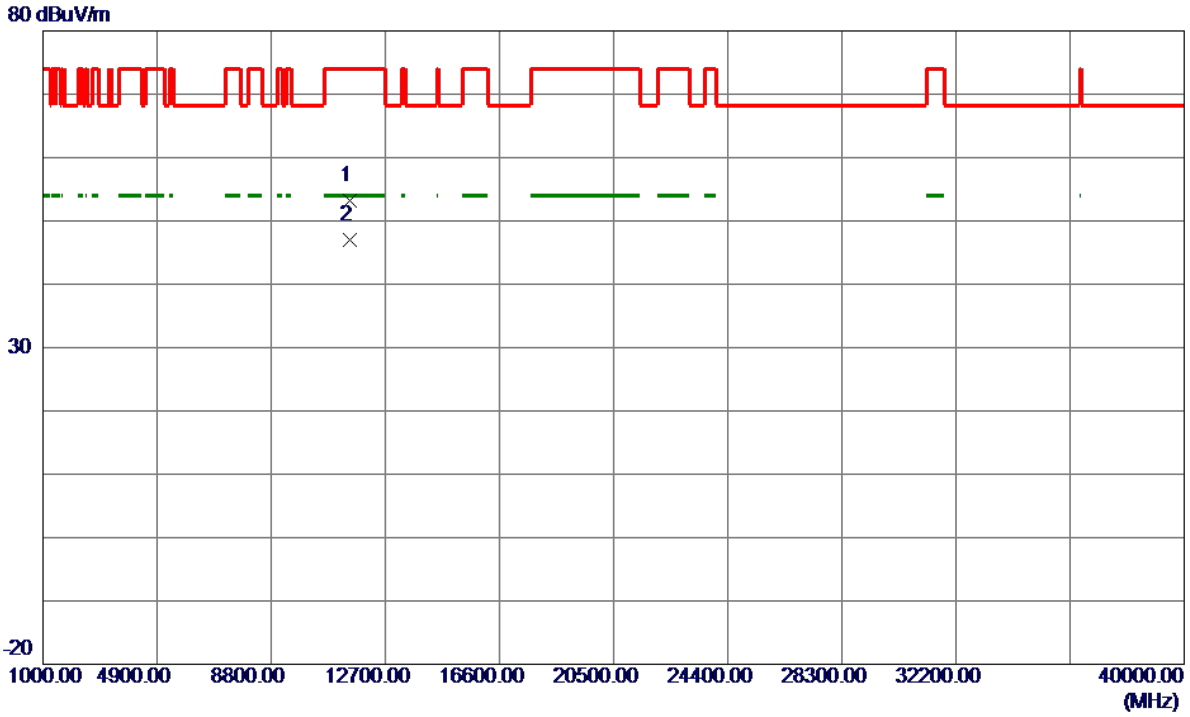
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5715.0000 | 35.98 | 15.93 | 51.91 | 109.40 | -57.49 | Peak | |
| 2 | 5725.0000 | 40.65 | 15.96 | 56.61 | 122.20 | -65.59 | Peak | |
| 3 * | 5739.2000 | 78.80 | 16.00 | 94.80 | 122.20 | -27.40 | Peak | No Limit |

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

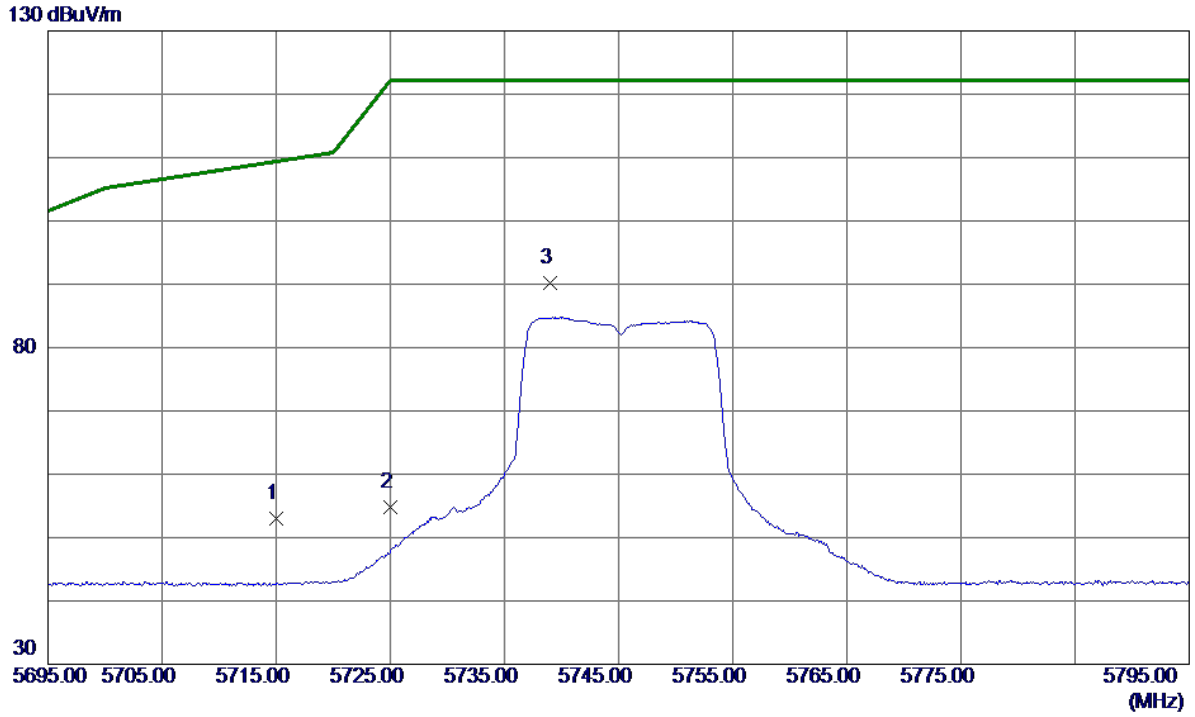
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 11491.0870 | 40.75 | 12.47 | 53.22 | 74.00 | -20.78 | Peak | |
| 2 * | 11491.2020 | 34.48 | 12.47 | 46.95 | 54.00 | -7.05 | AVG | |

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

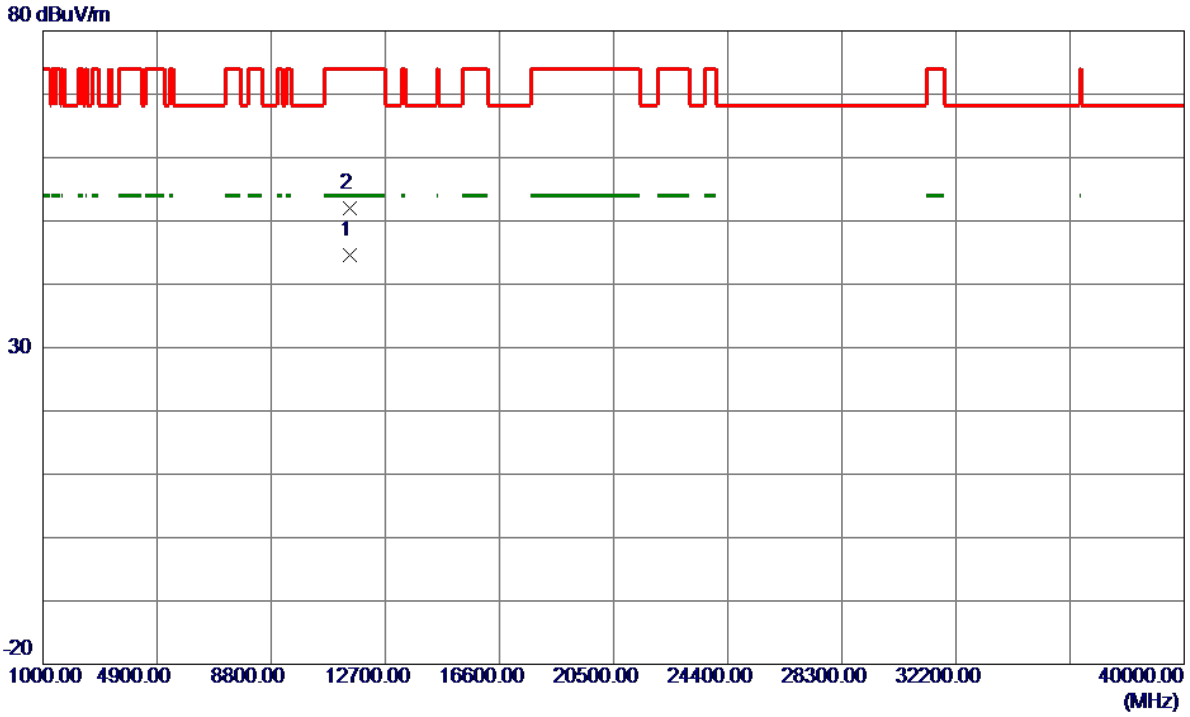
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5715.0000 | 37.02 | 15.93 | 52.95 | 109.40 | -56.45 | Peak | |
| 2 | 5725.0000 | 38.88 | 15.96 | 54.84 | 122.20 | -67.36 | Peak | |
| 3 * | 5738.9500 | 74.19 | 16.00 | 90.19 | 122.20 | -32.01 | Peak | No Limit |

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

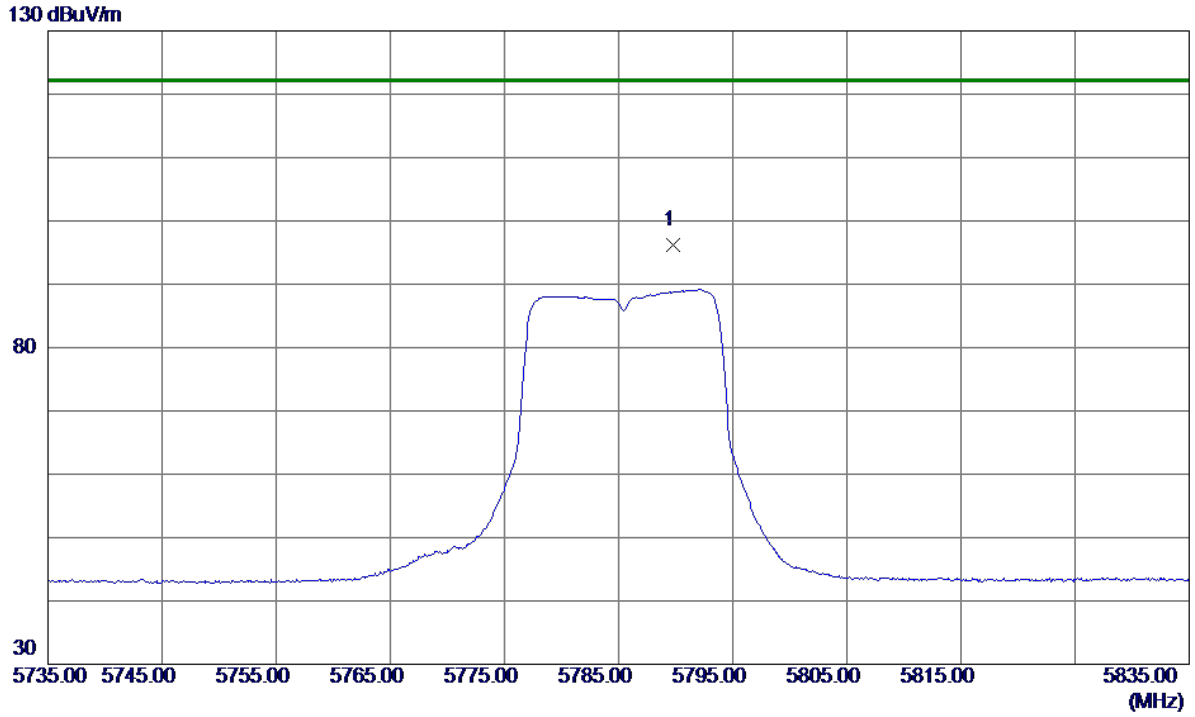
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 11491.1980 | 32.22 | 12.47 | 44.69 | 54.00 | -9.31 | AVG | |
| 2 | 11491.2570 | 39.48 | 12.47 | 51.95 | 74.00 | -22.05 | Peak | |

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

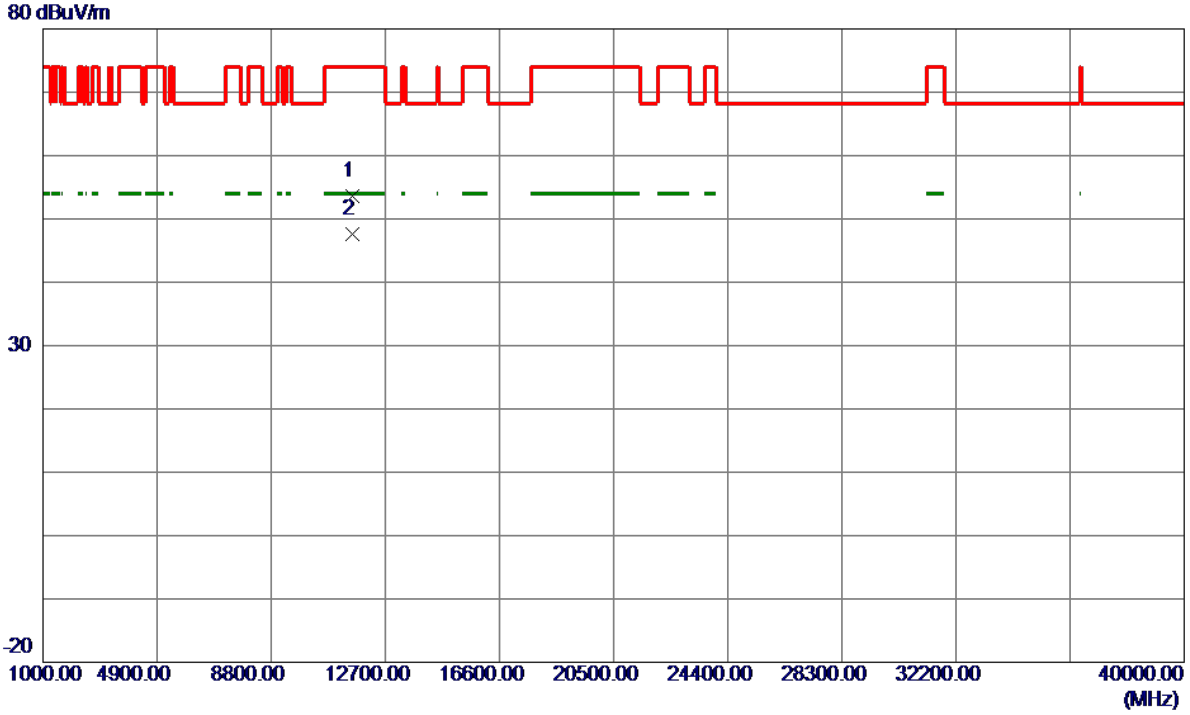
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5789.7500 | 80.06 | 16.16 | 96.22 | 122.20 | -25.98 | Peak | No Limit |

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

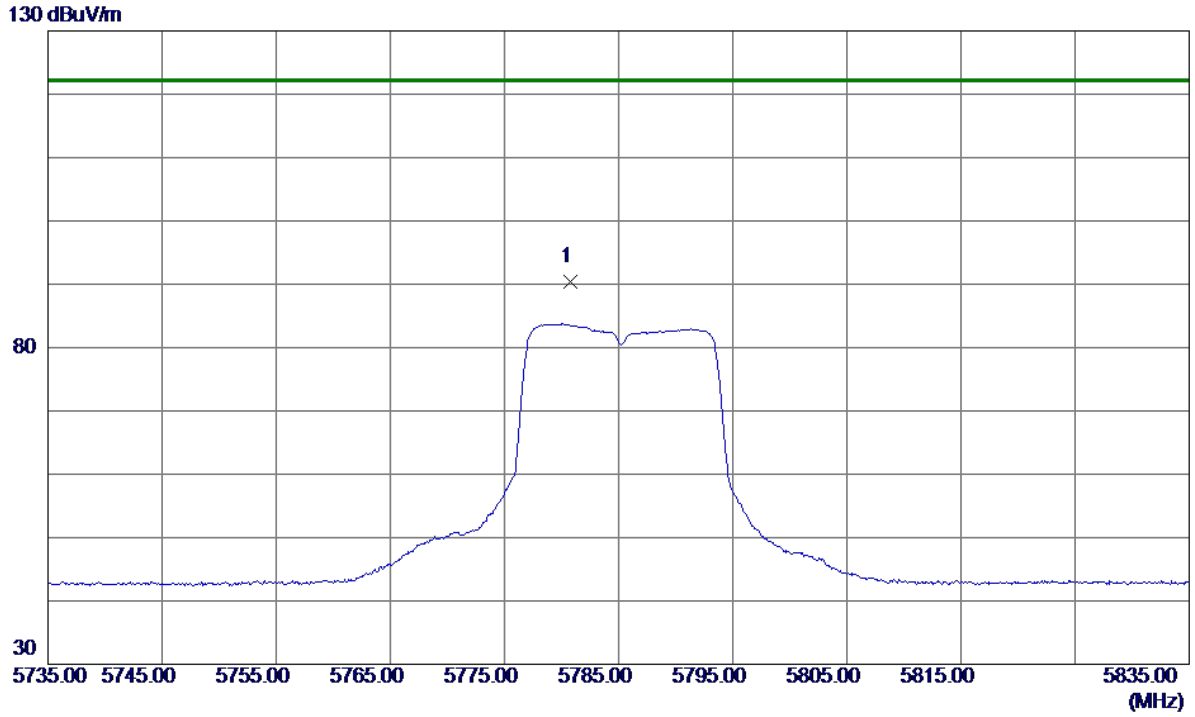
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 11571.0100 | 41.07 | 12.52 | 53.59 | 74.00 | -20.41 | Peak | |
| 2 * | 11571.0420 | 35.13 | 12.52 | 47.65 | 54.00 | -6.35 | AVG | |

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

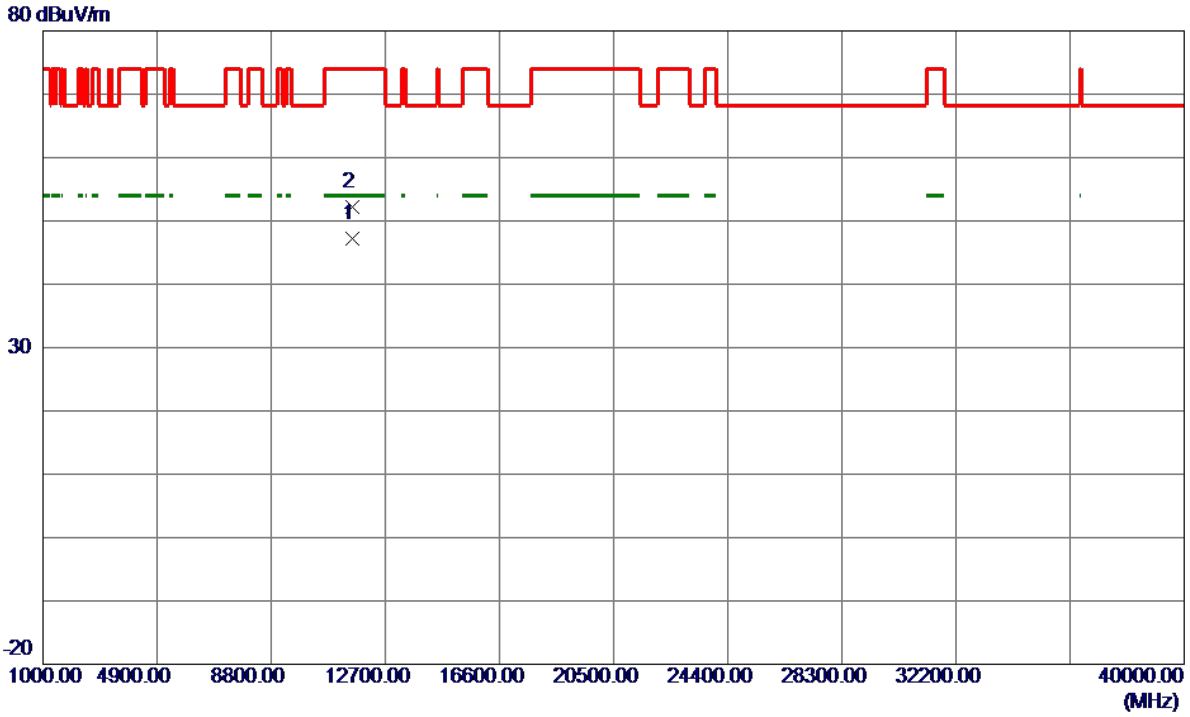
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5780.8000 | 74.25 | 16.14 | 90.39 | 122.20 | -31.81 | Peak | No Limit |

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

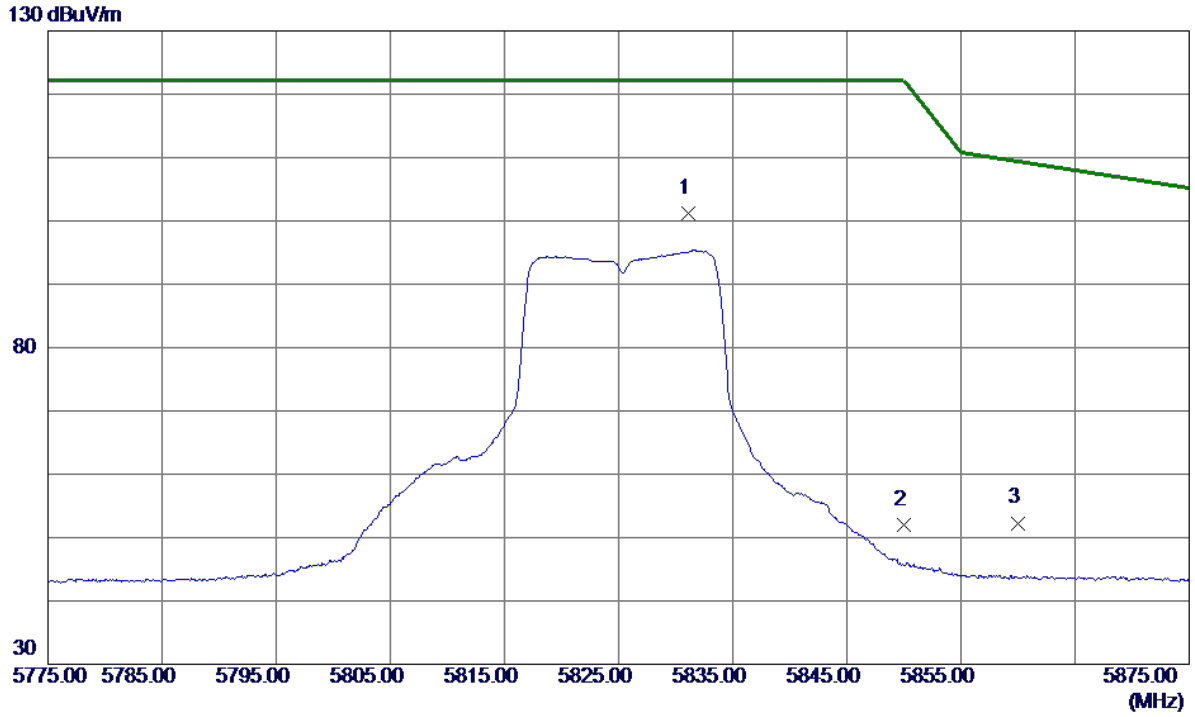
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 11570.4300 | 34.62 | 12.52 | 47.14 | 54.00 | -6.86 | AVG | |
| 2 | 11570.6400 | 39.74 | 12.52 | 52.26 | 74.00 | -21.74 | Peak | |

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

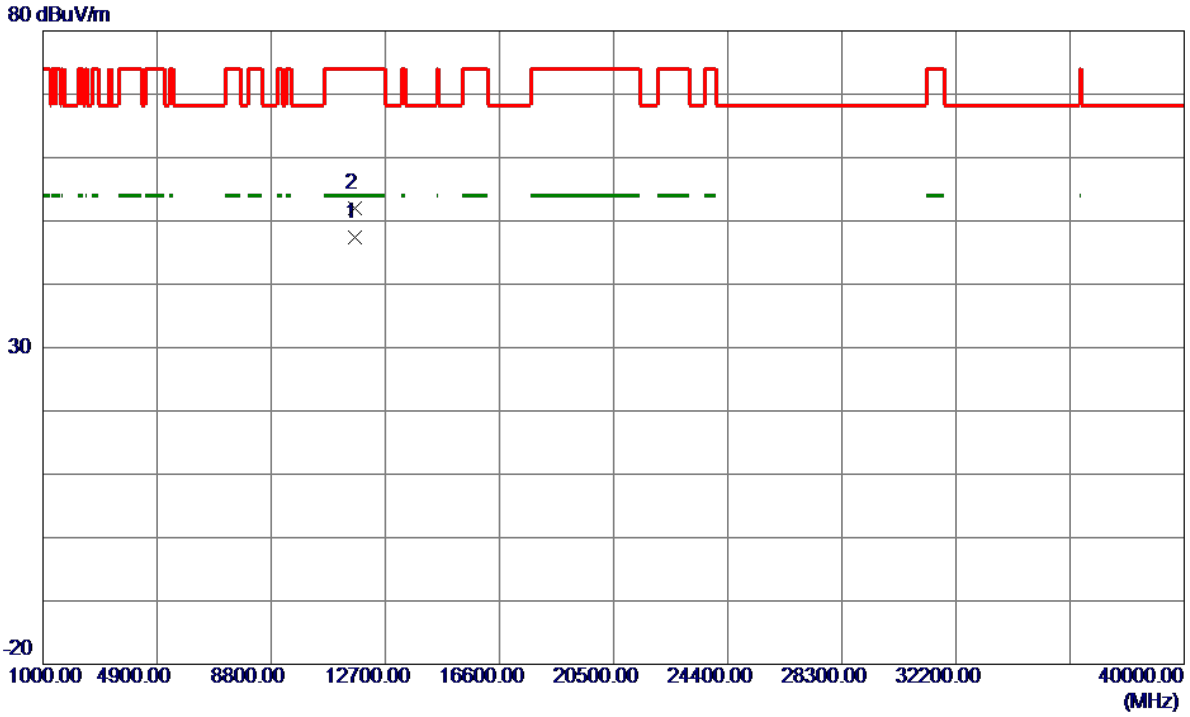
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5831.1500 | 84.89 | 16.29 | 101.18 | 122.20 | -21.02 | Peak | No Limit |
| 2 | 5850.0000 | 35.69 | 16.35 | 52.04 | 122.20 | -70.16 | Peak | |
| 3 | 5860.0000 | 35.91 | 16.39 | 52.30 | 109.40 | -57.10 | Peak | |

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

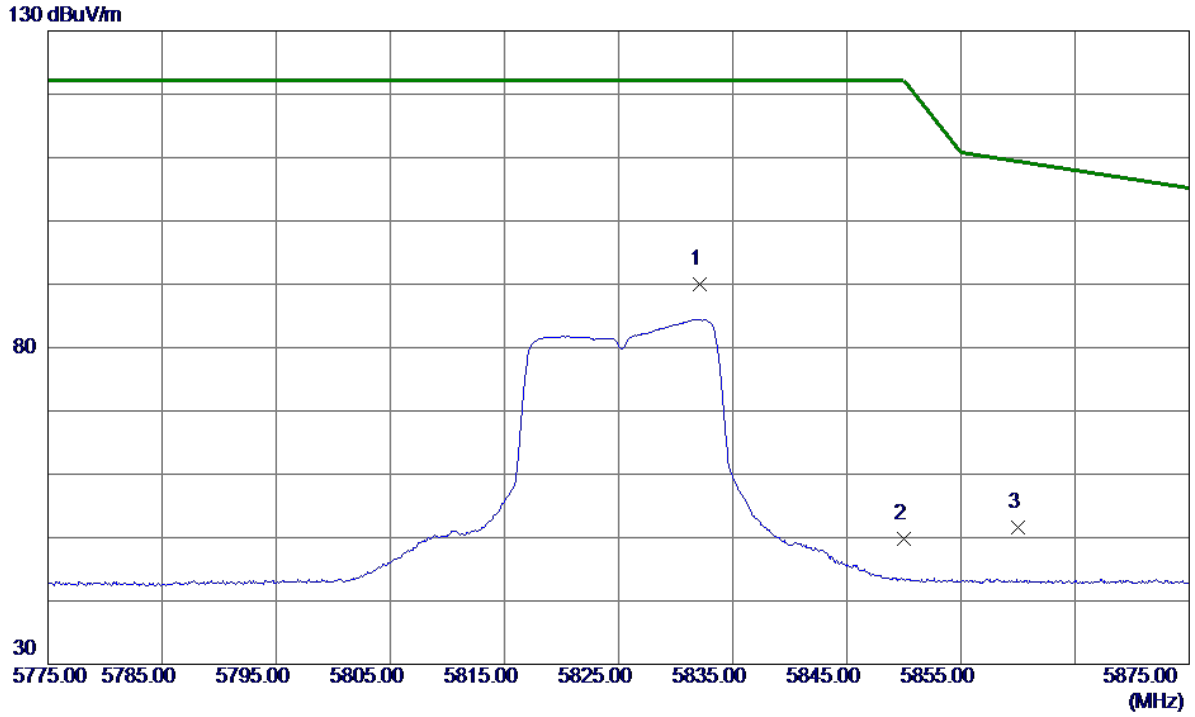
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 11650.9250 | 34.77 | 12.57 | 47.34 | 54.00 | -6.66 | AVG | |
| 2 | 11650.9600 | 39.47 | 12.57 | 52.04 | 74.00 | -21.96 | Peak | |

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

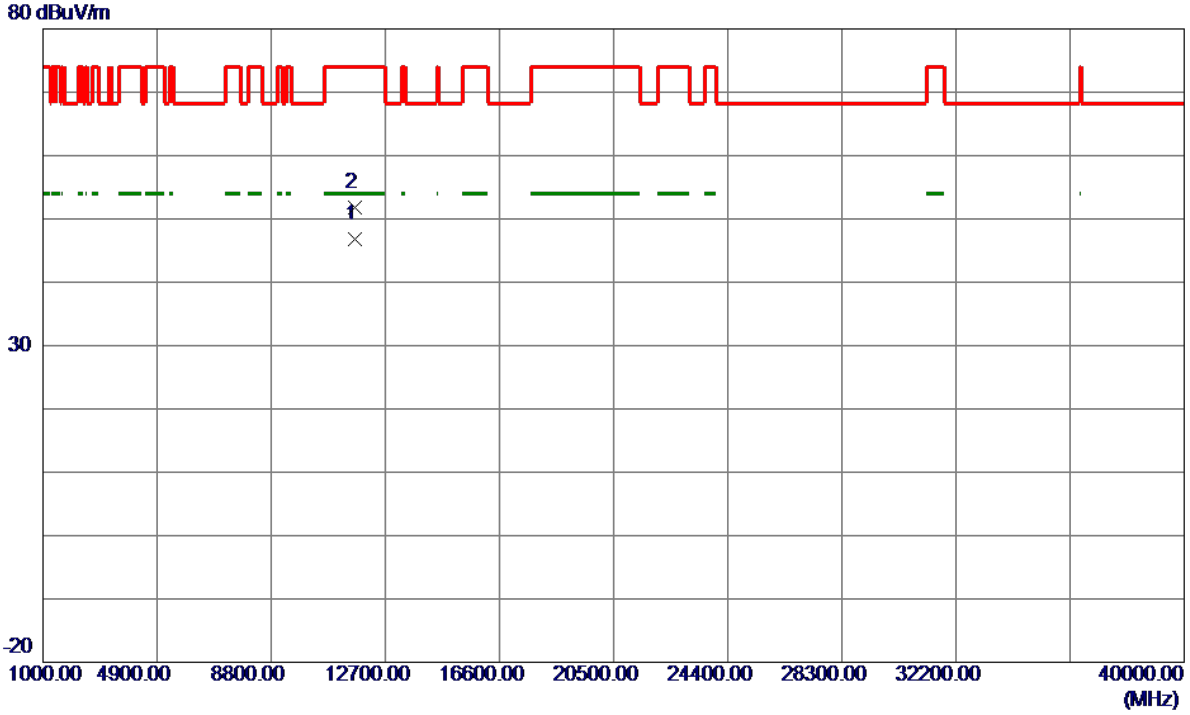
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5832.1500 | 73.62 | 16.30 | 89.92 | 122.20 | -32.28 | Peak | No Limit |
| 2 | 5850.0000 | 33.43 | 16.35 | 49.78 | 122.20 | -72.42 | Peak | |
| 3 | 5860.0000 | 35.25 | 16.39 | 51.64 | 109.40 | -57.76 | Peak | |

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

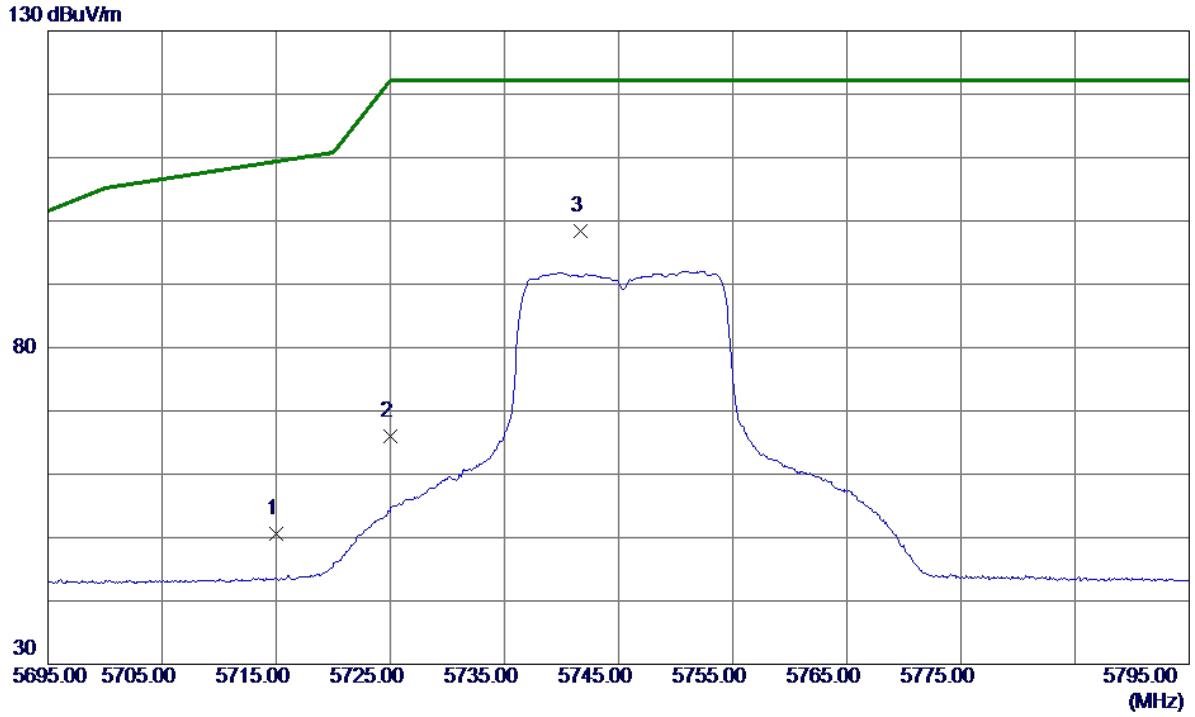
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 11650.6000 | 34.24 | 12.57 | 46.81 | 54.00 | -7.19 | AVG | |
| 2 | 11650.7600 | 39.19 | 12.57 | 51.76 | 74.00 | -22.24 | Peak | |

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

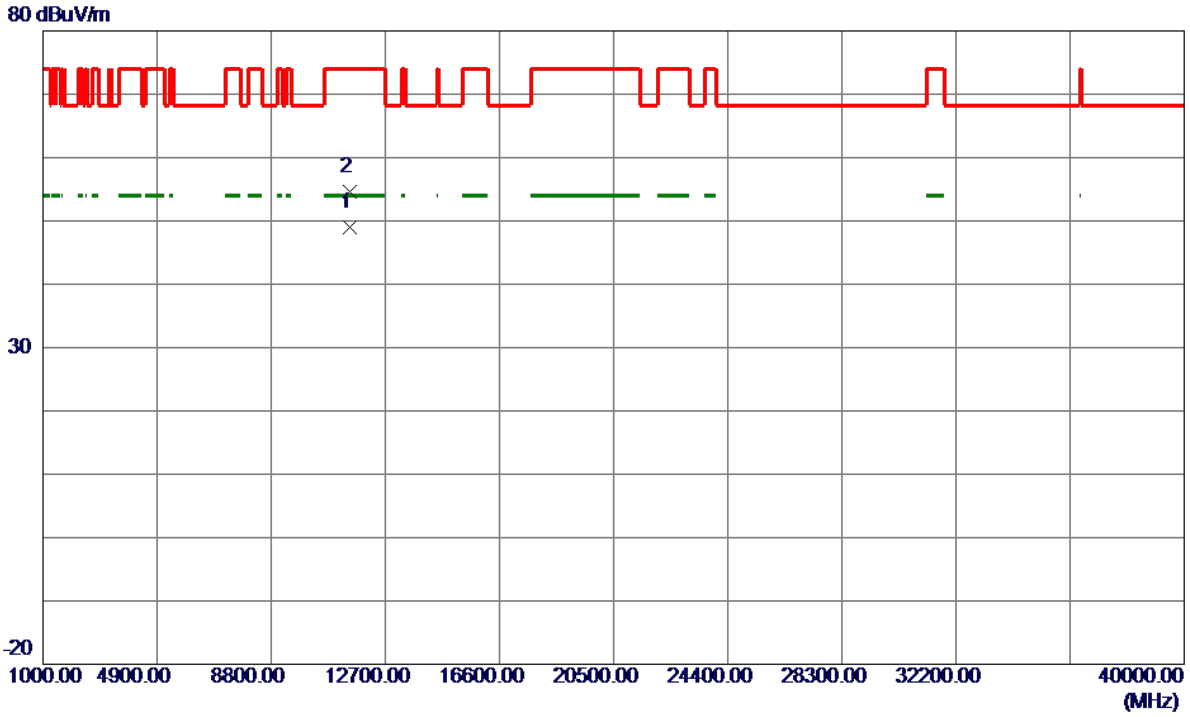
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5715.0000 | 34.59 | 15.93 | 50.52 | 109.40 | -58.88 | Peak | |
| 2 | 5725.0000 | 50.09 | 15.96 | 66.05 | 122.20 | -56.15 | Peak | |
| 3 * | 5741.6500 | 82.48 | 16.01 | 98.49 | 122.20 | -23.71 | Peak | No Limit |

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

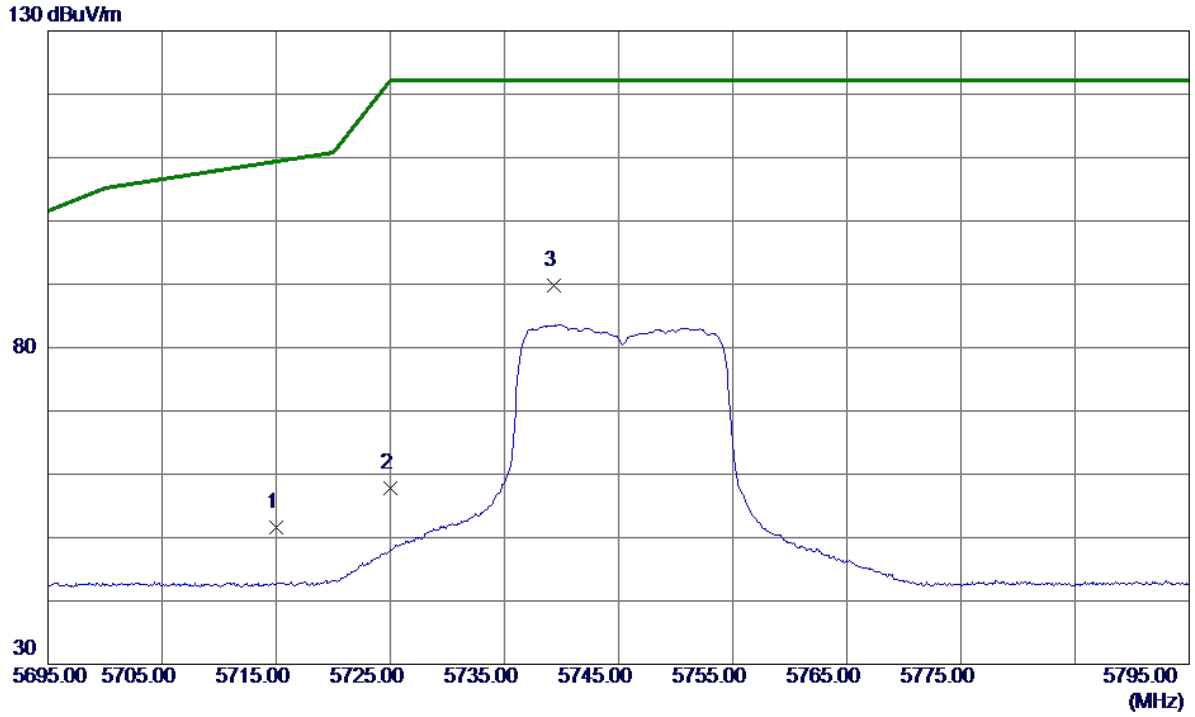
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 11490.8300 | 36.55 | 12.47 | 49.02 | 54.00 | -4.98 | AVG | |
| 2 | 11490.9000 | 42.04 | 12.47 | 54.51 | 74.00 | -19.49 | Peak | |

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

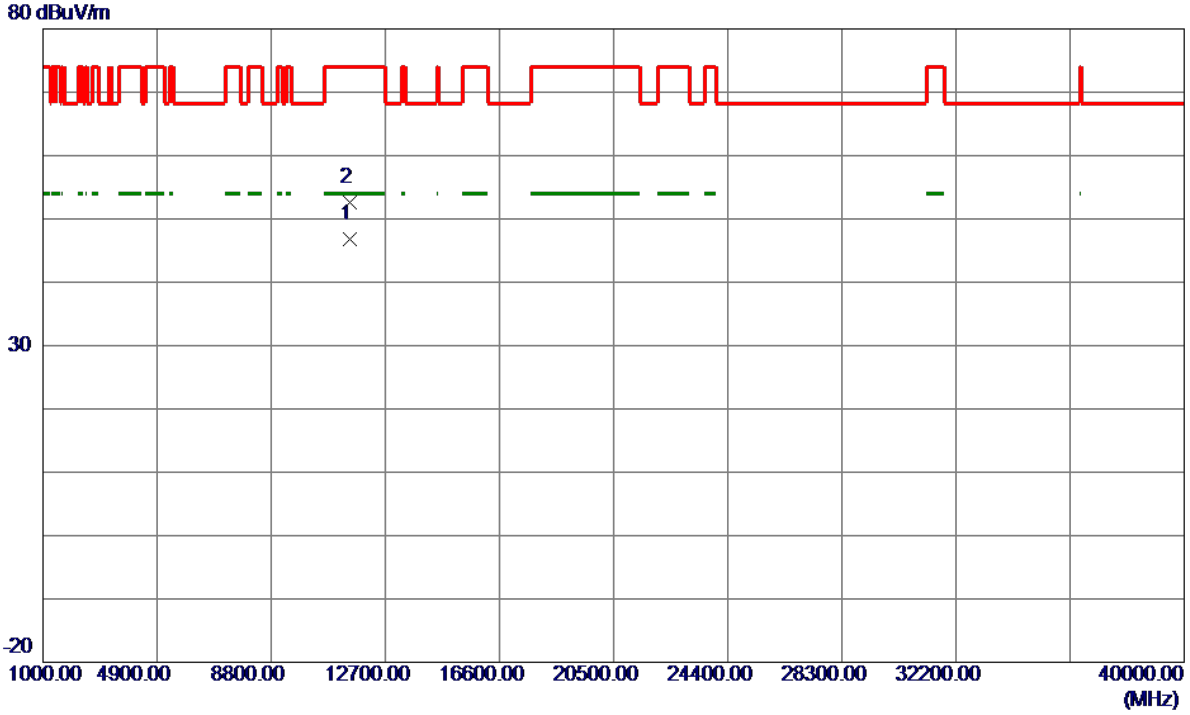
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5715.0000 | 35.66 | 15.93 | 51.59 | 109.40 | -57.81 | Peak | |
| 2 | 5725.0000 | 41.76 | 15.96 | 57.72 | 122.20 | -64.48 | Peak | |
| 3 * | 5739.3000 | 73.86 | 16.00 | 89.86 | 122.20 | -32.34 | Peak | No Limit |

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

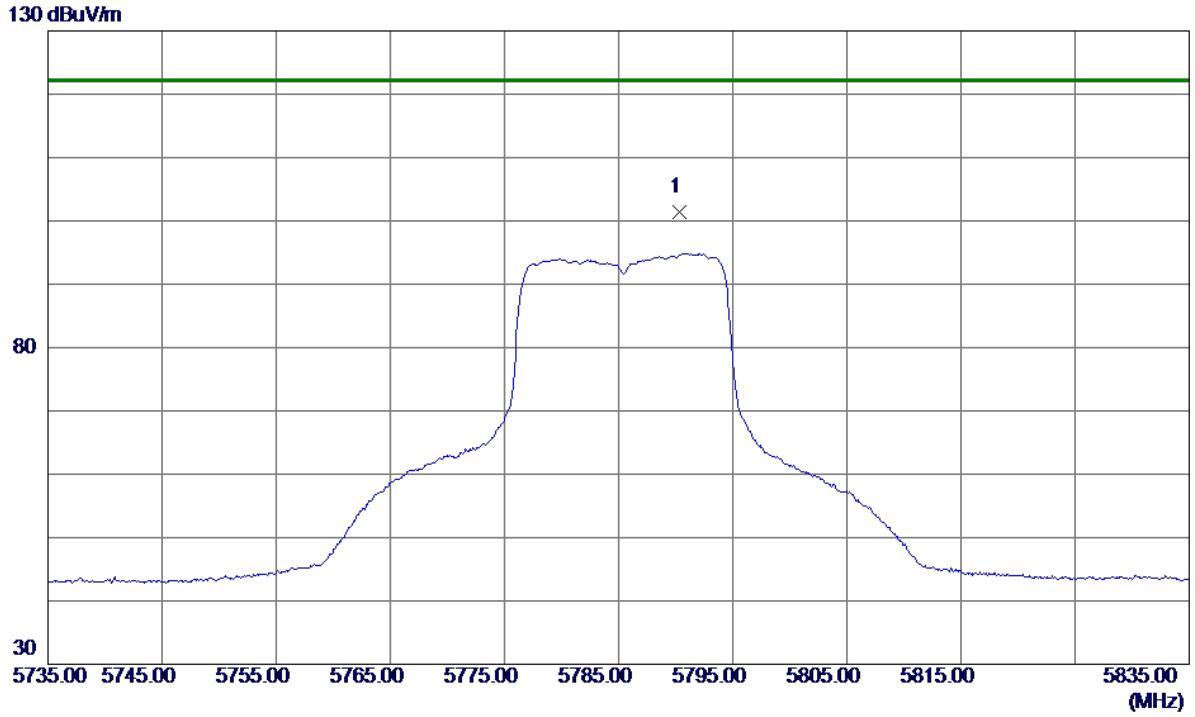
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 11490.6500 | 34.35 | 12.47 | 46.82 | 54.00 | -7.18 | AVG | |
| 2 | 11490.8099 | 40.06 | 12.47 | 52.53 | 74.00 | -21.47 | Peak | |

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

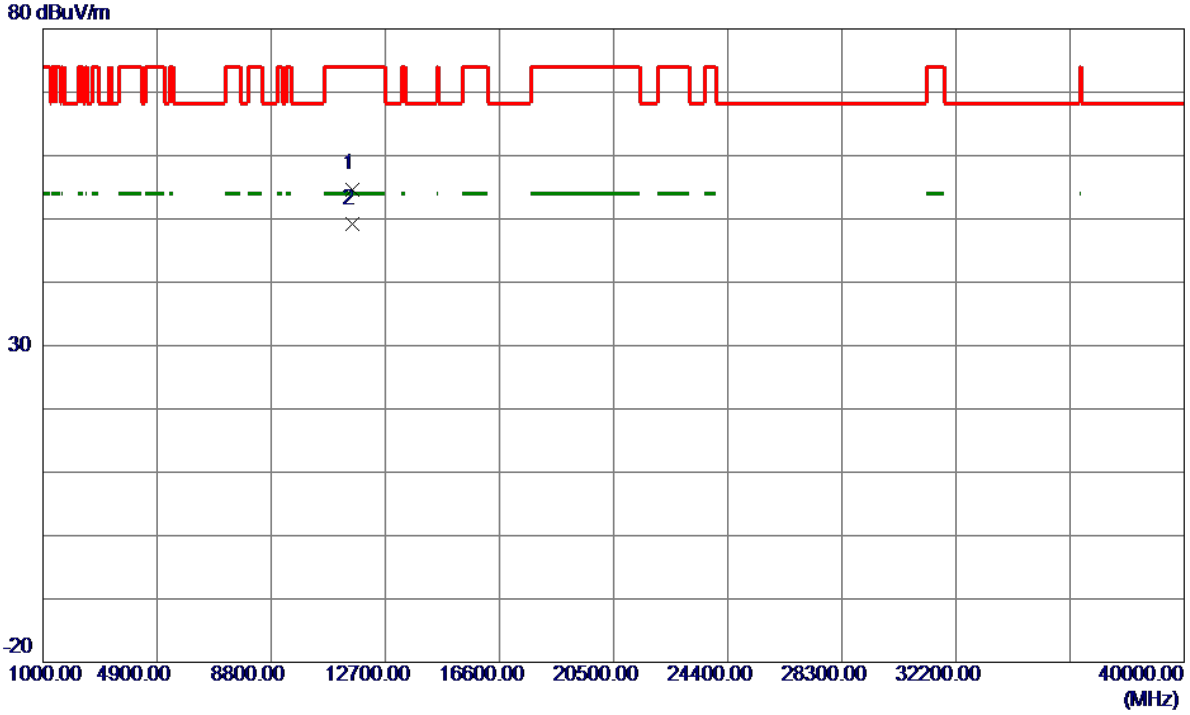
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5790.3000 | 85.20 | 16.17 | 101.37 | 122.20 | -20.83 | Peak | No Limit |

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

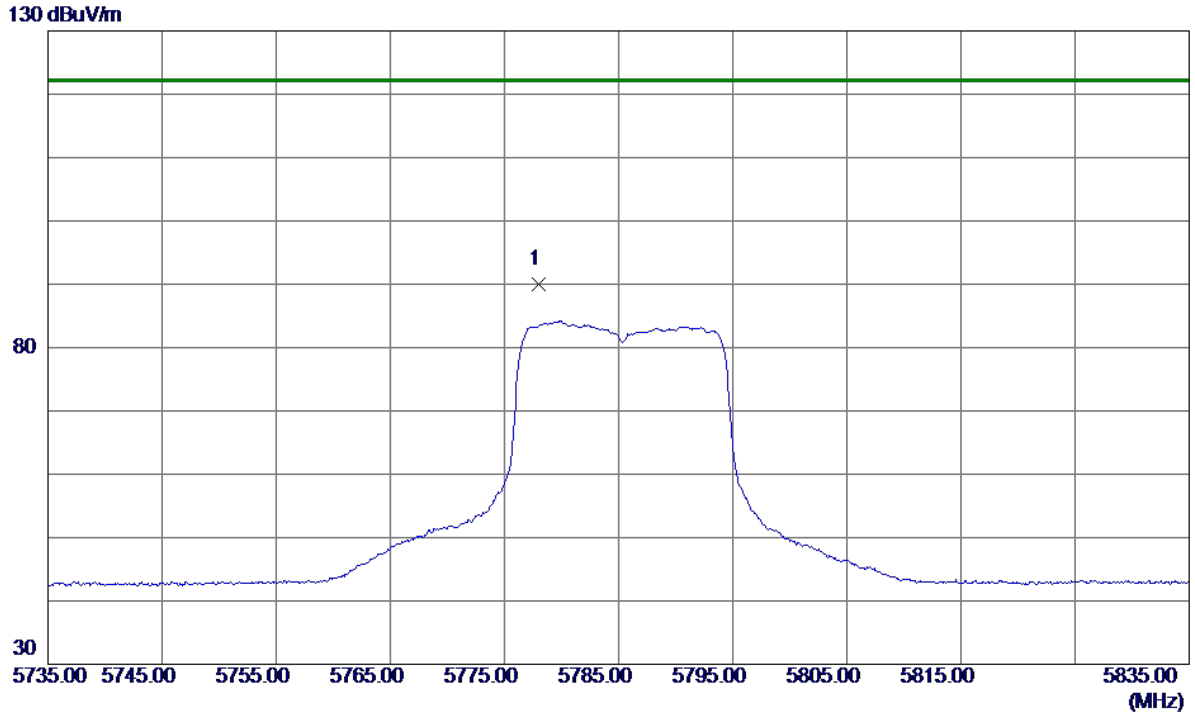
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 11570.6000 | 42.18 | 12.52 | 54.70 | 74.00 | -19.30 | Peak | |
| 2 * | 11570.6600 | 36.67 | 12.52 | 49.19 | 54.00 | -4.81 | AVG | |

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

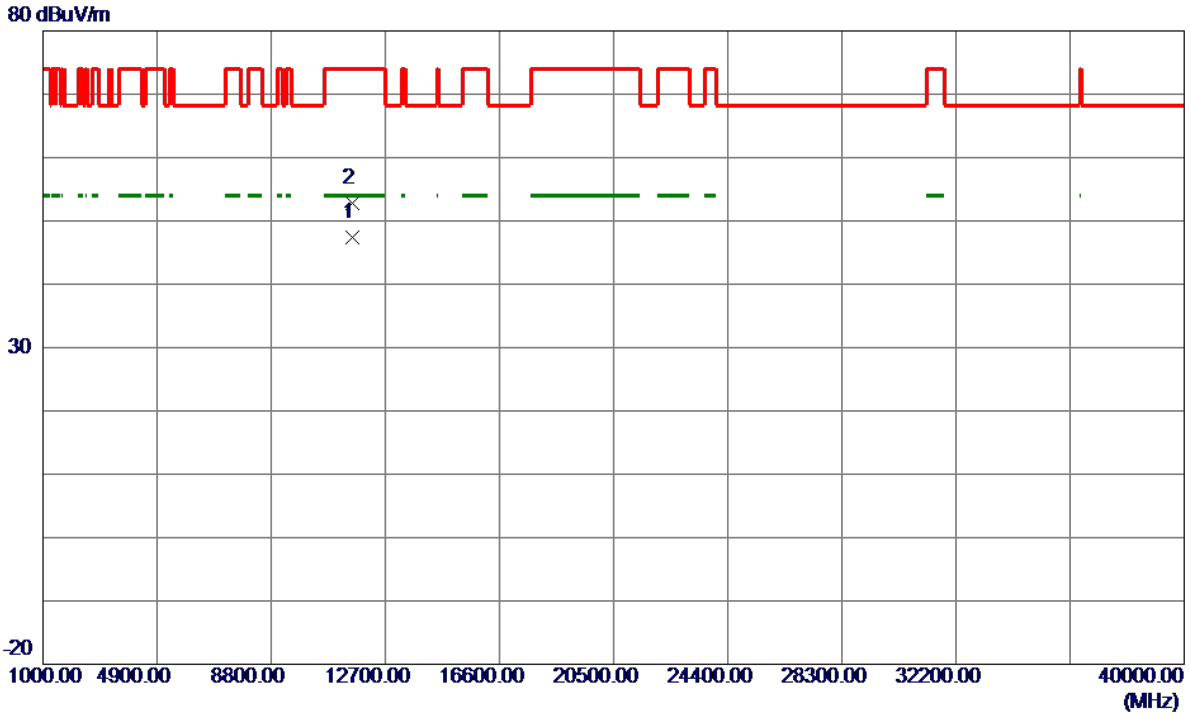
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5777.9500 | 73.93 | 16.13 | 90.06 | 122.20 | -32.14 | Peak | No Limit |

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

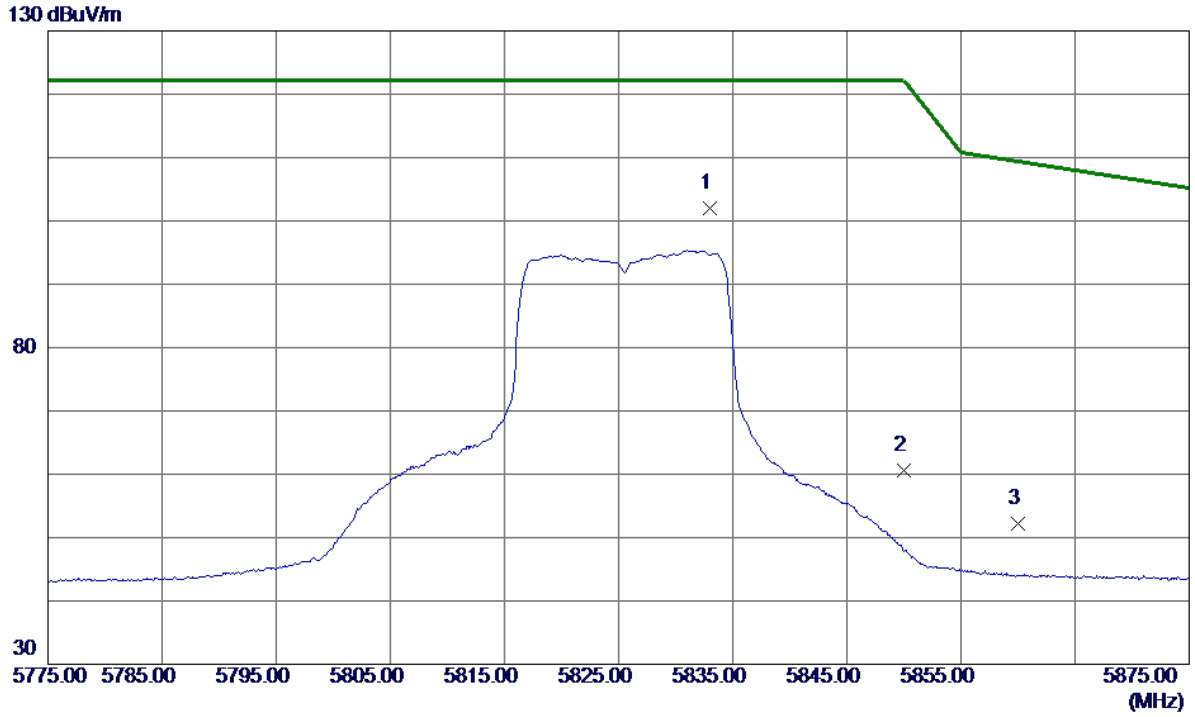
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 11570.5500 | 34.83 | 12.52 | 47.35 | 54.00 | -6.65 | AVG | |
| 2 | 11570.6000 | 40.32 | 12.52 | 52.84 | 74.00 | -21.16 | Peak | |

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

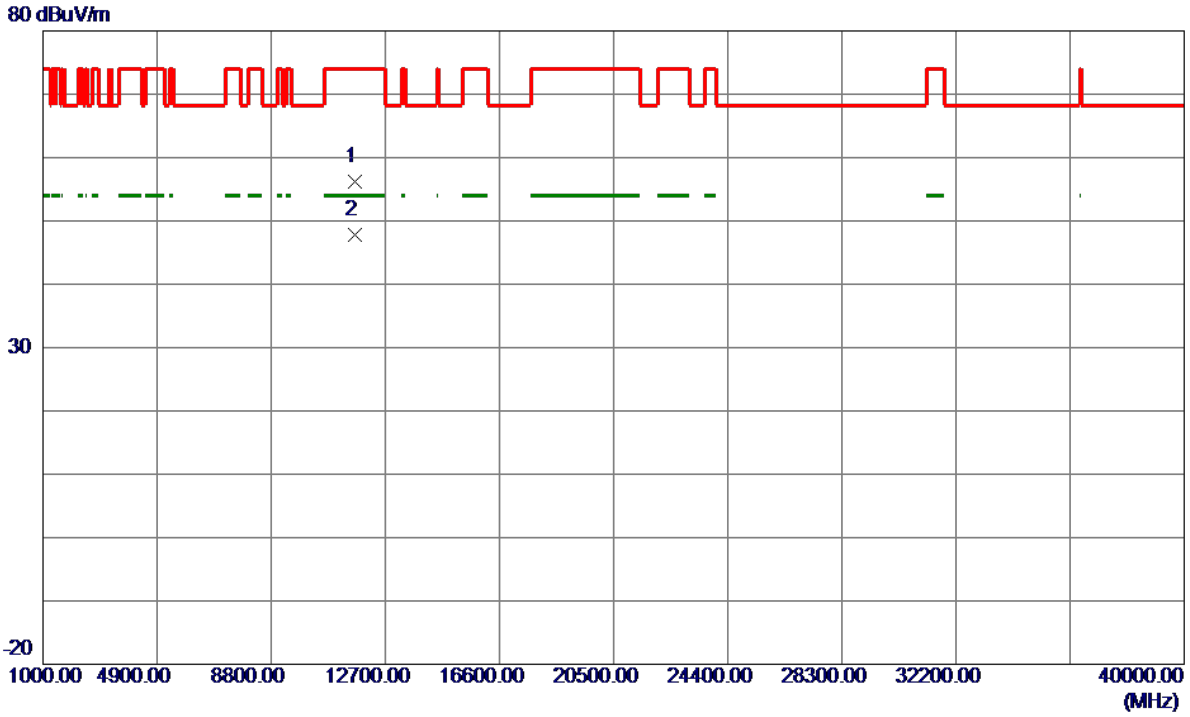
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5832.9500 | 85.68 | 16.30 | 101.98 | 122.20 | -20.22 | Peak | No Limit |
| 2 | 5850.0000 | 44.29 | 16.35 | 60.64 | 122.20 | -61.56 | Peak | |
| 3 | 5860.0000 | 35.88 | 16.39 | 52.27 | 109.40 | -57.13 | Peak | |

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

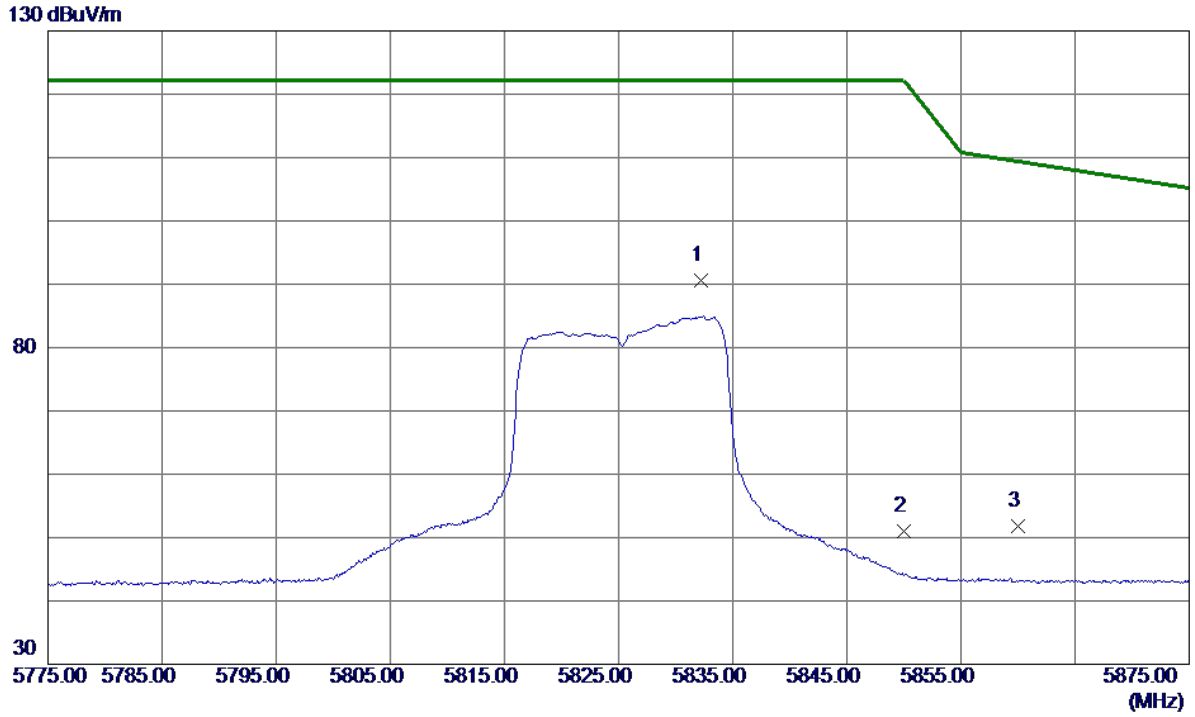
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 11650.0199 | 43.69 | 12.57 | 56.26 | 74.00 | -17.74 | Peak | |
| 2 * | 11650.7500 | 35.24 | 12.57 | 47.81 | 54.00 | -6.19 | AVG | |

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

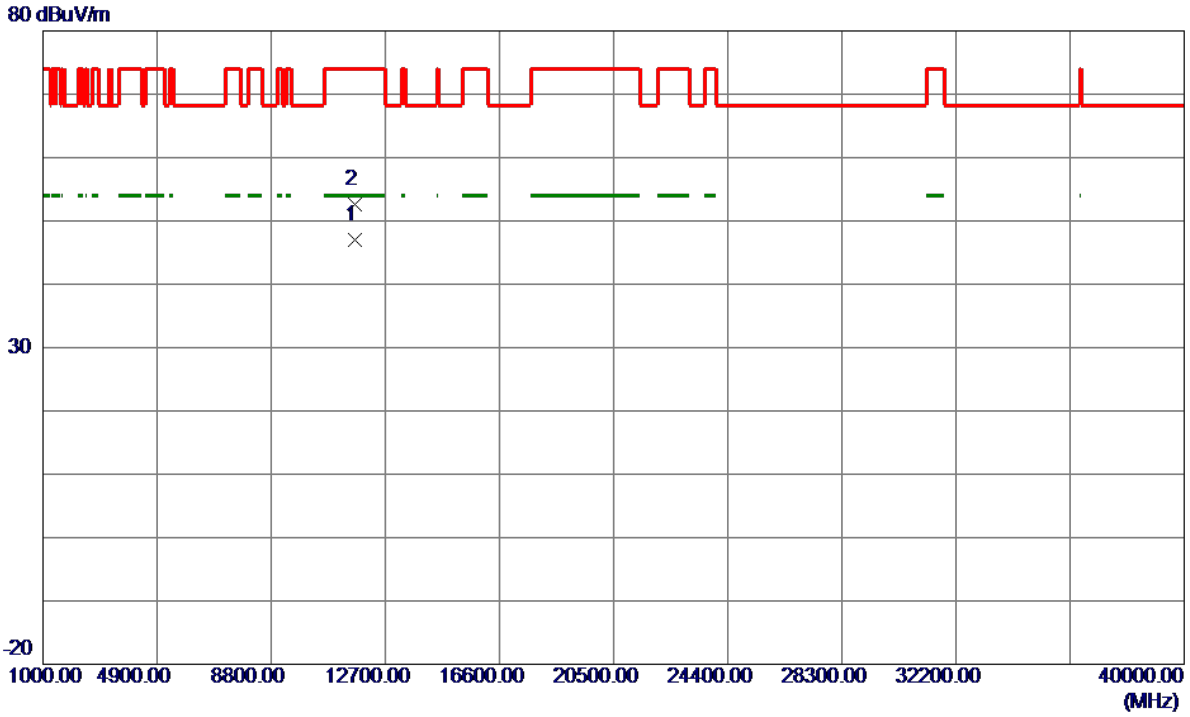
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5832.2500 | 74.35 | 16.30 | 90.65 | 122.20 | -31.55 | Peak | No Limit |
| 2 | 5850.0000 | 34.63 | 16.35 | 50.98 | 122.20 | -71.22 | Peak | |
| 3 | 5860.0000 | 35.32 | 16.39 | 51.71 | 109.40 | -57.69 | Peak | |

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

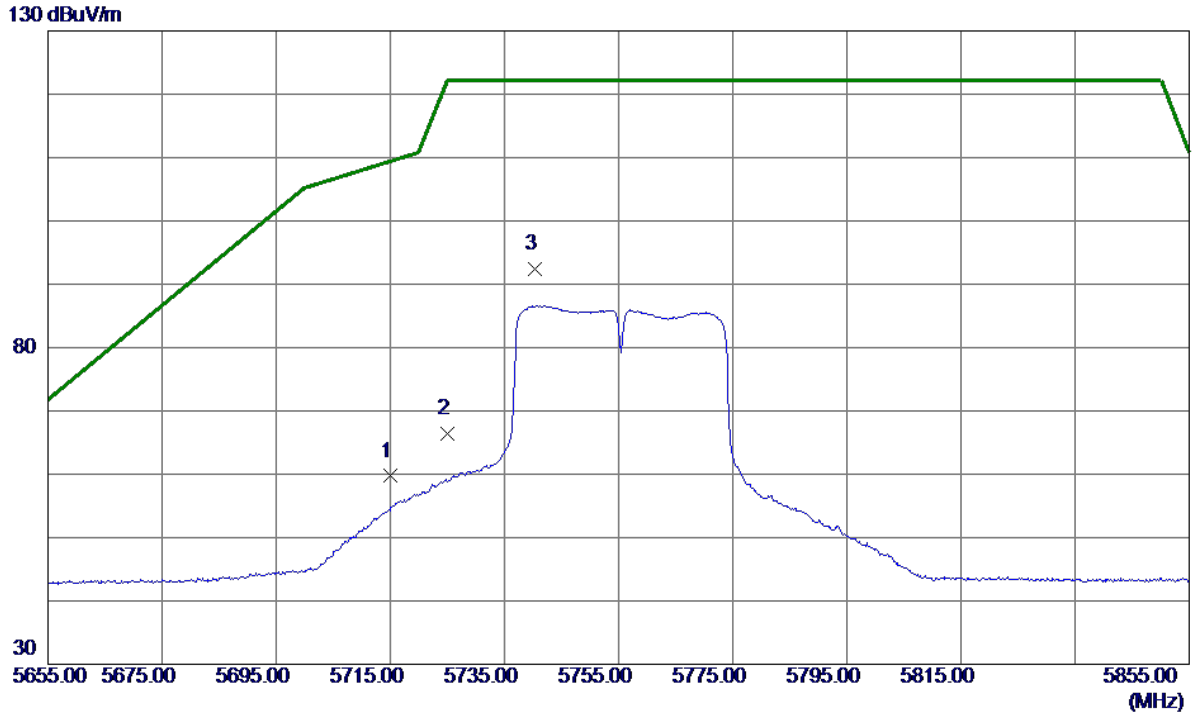
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 11650.4100 | 34.50 | 12.57 | 47.07 | 54.00 | -6.93 | AVG | |
| 2 | 11650.8099 | 40.04 | 12.57 | 52.61 | 74.00 | -21.39 | Peak | |

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

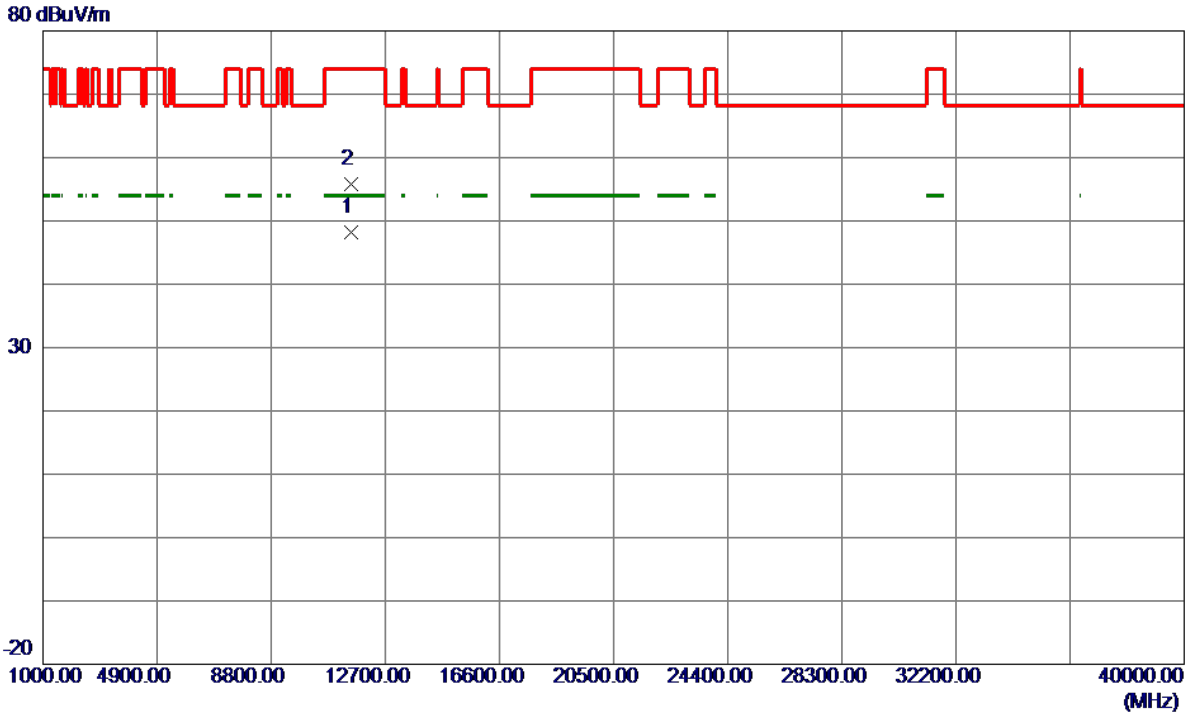
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5715.0000 | 43.77 | 15.93 | 59.70 | 109.40 | -49.70 | Peak | |
| 2 | 5725.0000 | 50.48 | 15.96 | 66.44 | 122.20 | -55.76 | Peak | |
| 3 * | 5740.3000 | 76.43 | 16.01 | 92.44 | 122.20 | -29.76 | Peak | No Limit |

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

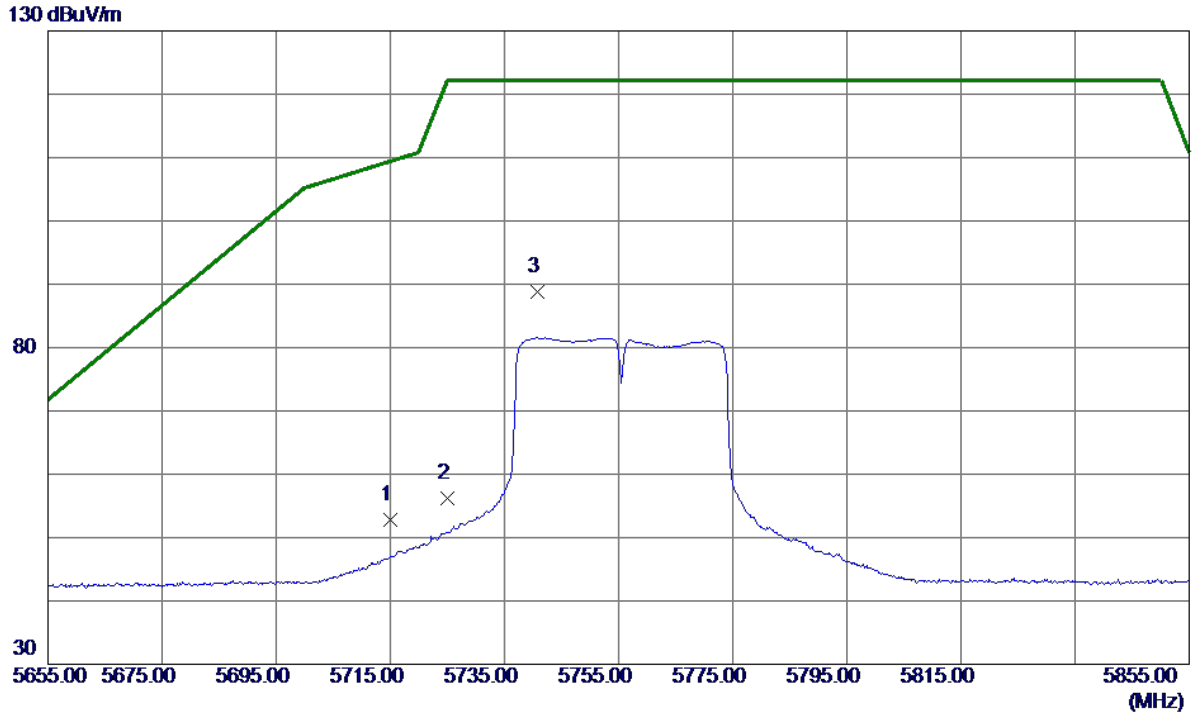
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 11510.5300 | 35.80 | 12.48 | 48.28 | 54.00 | -5.72 | AVG | |
| 2 | 11510.8099 | 43.25 | 12.48 | 55.73 | 74.00 | -18.27 | Peak | |

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

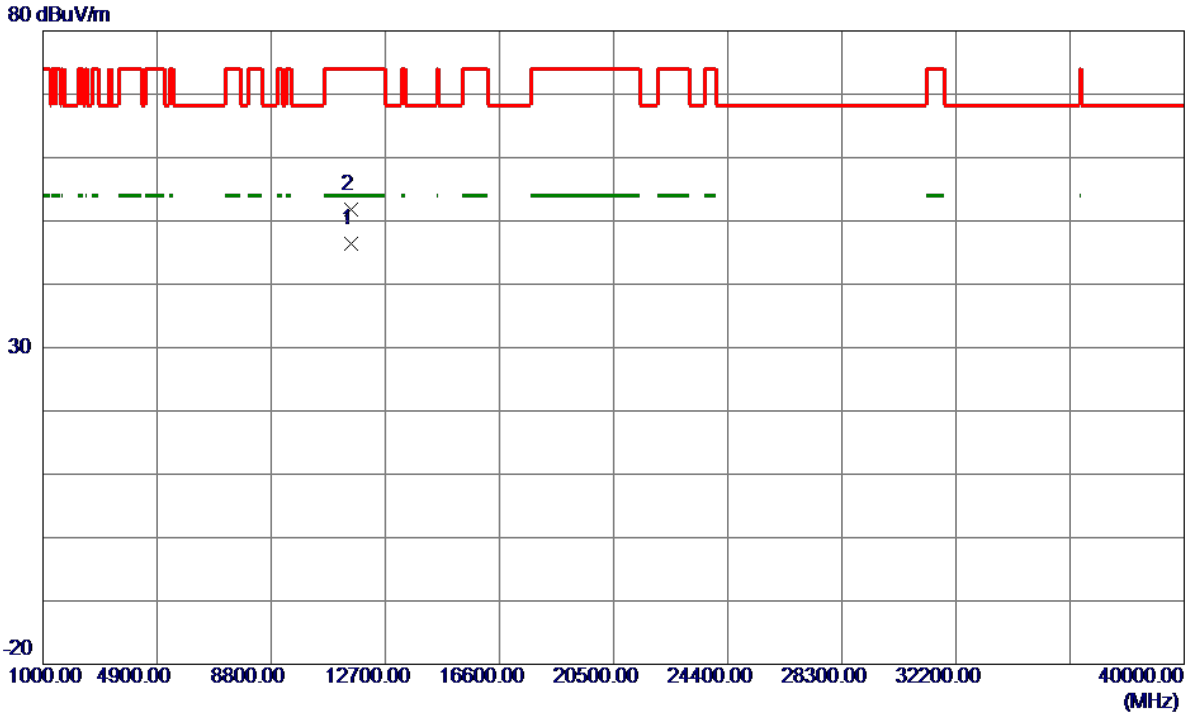
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | 5715.0000 | 36.88 | 15.93 | 52.81 | 109.40 | -56.59 | Peak | |
| 2 | 5725.0000 | 40.33 | 15.96 | 56.29 | 122.20 | -65.91 | Peak | |
| 3 * | 5740.8000 | 72.88 | 16.01 | 88.89 | 122.20 | -33.31 | Peak | No Limit |

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

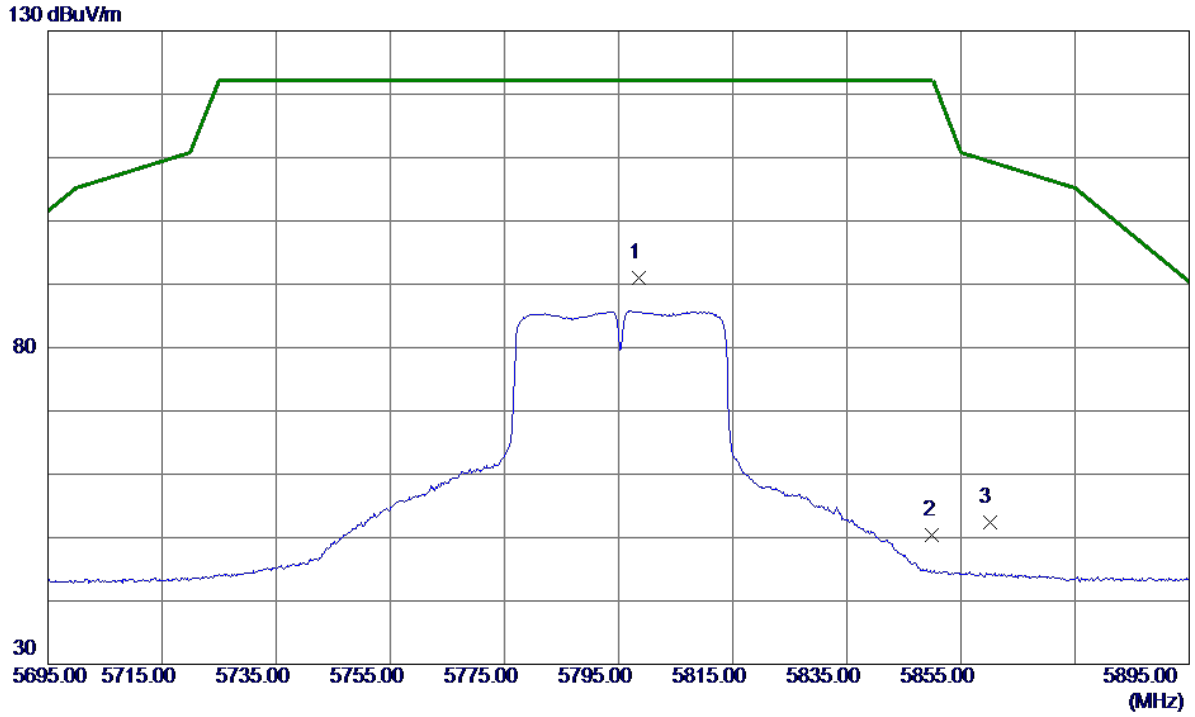
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 11510.6200 | 33.83 | 12.48 | 46.31 | 54.00 | -7.69 | AVG | |
| 2 | 11510.7800 | 39.33 | 12.48 | 51.81 | 74.00 | -22.19 | Peak | |

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

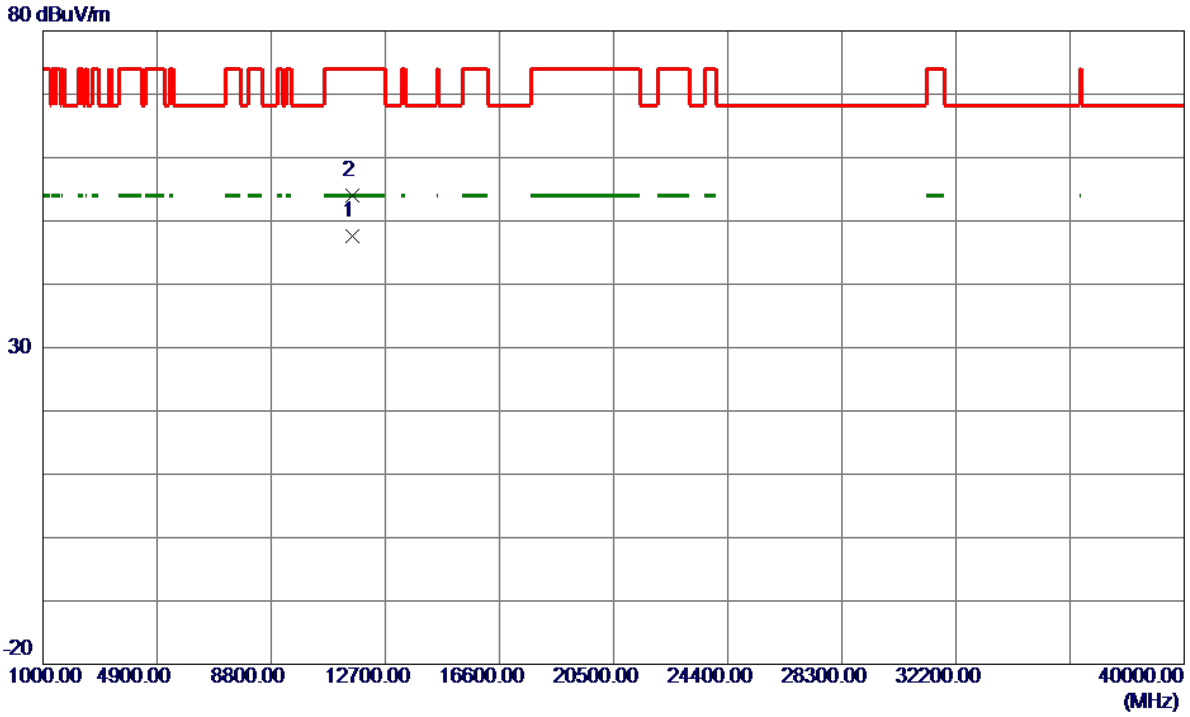
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5798.6000 | 74.78 | 16.19 | 90.97 | 122.20 | -31.23 | Peak | No Limit |
| 2 | 5850.0000 | 34.08 | 16.35 | 50.43 | 122.20 | -71.77 | Peak | |
| 3 | 5860.0000 | 36.02 | 16.39 | 52.41 | 109.40 | -56.99 | Peak | |

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

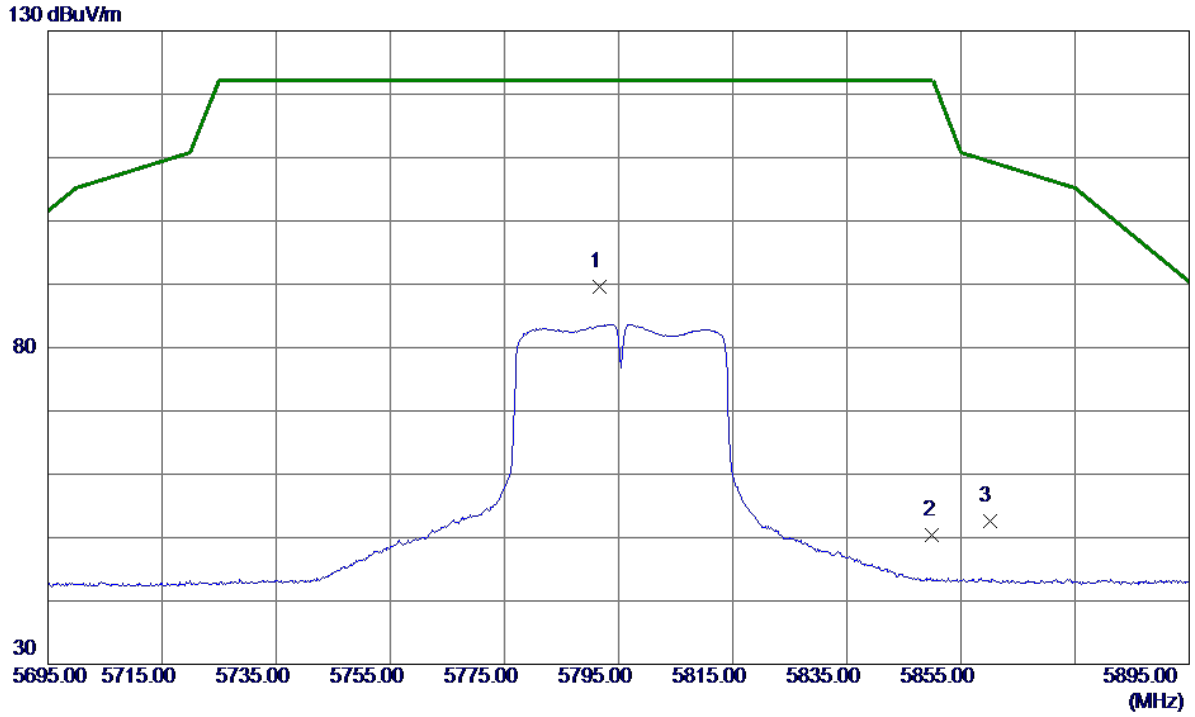
**Vertical**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 11590.6600 | 35.13 | 12.53 | 47.66 | 54.00 | -6.34 | AVG | |
| 2 | 11590.9300 | 41.49 | 12.53 | 54.02 | 74.00 | -19.98 | Peak | |

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

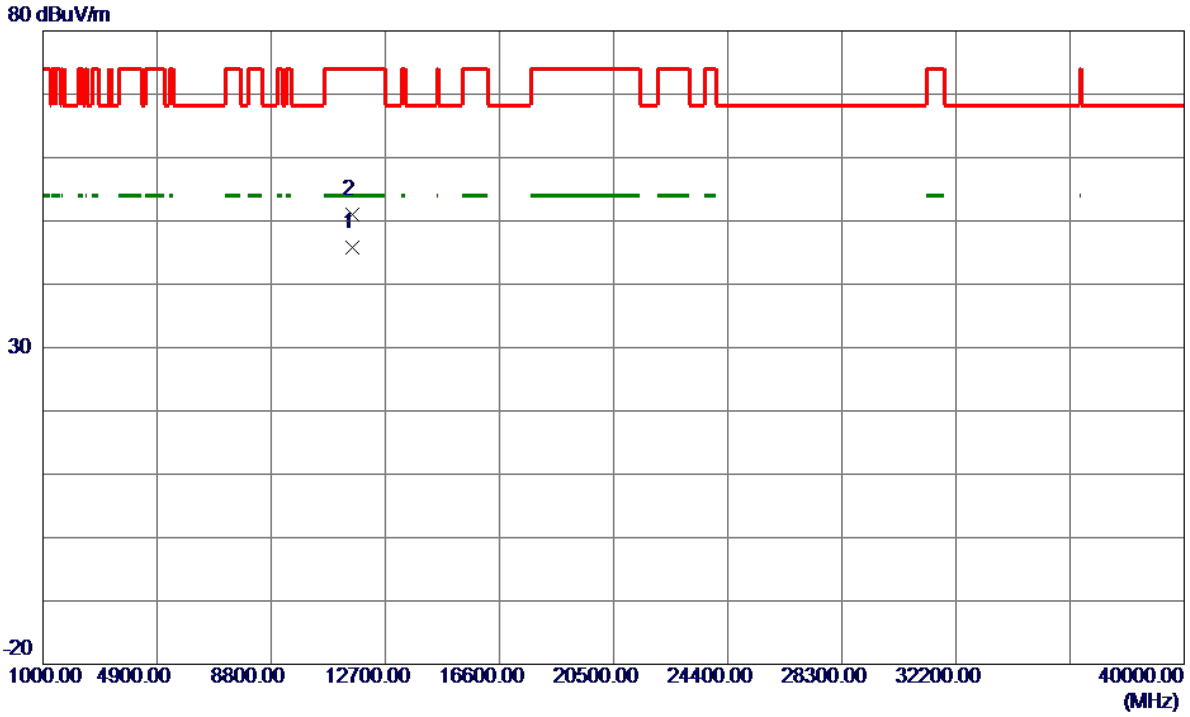
**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measure ment | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 5791.6000 | 73.42 | 16.17 | 89.59 | 122.20 | -32.61 | Peak | No Limit |
| 2 | 5850.0000 | 34.03 | 16.35 | 50.38 | 122.20 | -71.82 | Peak | |
| 3 | 5860.0000 | 36.21 | 16.39 | 52.60 | 109.40 | -56.80 | Peak | |

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

**Horizontal**




| No. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | | |
|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 * | 11590.6200 | 33.31 | 12.53 | 45.84 | 54.00 | -8.16 | AVG | |
| 2 | 11590.9000 | 38.44 | 12.53 | 50.97 | 74.00 | -23.03 | Peak | |