

FCC&IC Radio Test Report

FCC ID: QISAP5030DN**IC: 6369A-AP5030DN**This report concerns (check one): Original Grant Class II Change

Project No. : 1505C259C
Equipment : Wireless LAN Access Point
Model Name : AP5030DN
Applicant : Huawei Technologies Co.,Ltd.
Address for FCC : Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District Shenzhen China
Address for IC : Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen 518129 China

Date of Receipt : Jul. 09, 2015
Date of Test : Jul. 09, 2015 ~ Aug. 17, 2015
Issued Date : Aug. 18, 2015
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Declaration

BTL represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with the standards traceable to National Measurement Laboratory (**NML**) of **R.O.C.**, or National Institute of Standards and Technology (**NIST**) of **U.S.A.**

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

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REPORT ISSUED HISTORY

| Issued No. | Description | Issued Date |
|----------------------|-----------------|---------------|
| BTL-FICP-2-1505C259C | Original Issue. | Aug. 18, 2015 |

1. CERTIFICATION

Equipment : Wireless LAN Access Point
Brand Name : HUAWEI
Model Name : AP5030DN
Applicant : Huawei Technologies Co.,Ltd.
Manufacturer : Huawei Technologies Co.,Ltd.
Address : Administration Building, Huawei Base, Bantian, Longgang District ,Shenzhen
518129, P.R.China
Factory : Huawei Technologies Co.,Ltd.
Address : Huawei Base, Bantian, Longgang District, Shenzhen 518129, P.R.China
Date of Test : Aug. 12, 2015 ~ Aug. 17, 2015
Test Sample : ENGINEERING SAMPLE
Standard(s) : FCC Part15, Subpart E(15.407) / ANSI C63.10: 2013
Canada RSS-247 Issue 1 May 2015
RSS-GEN Issue 4, Nov 2014

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-FICP-2-1505C259C) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO-17025 quality assessment standard and technical standard(s).

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

| FCC Part15, Subpart E Canada RSS-247 Issue 1 May 2015/RSS-GEN Issue 4, Nov 2014 | | | | |
|--|----------------------|-----------------------------------|----------|--------|
| Standard(s) Section | | Test Item | Judgment | Remark |
| FCC | IC | | | |
| 15.207 | RSS-GEN 8.8 | AC Power Line Conducted Emissions | PASS | |
| 15.407(a) | RSS-247 6.2.2 (1) | 26dB Spectrum Bandwidth | PASS | |
| 15.407(a) | RSS-247 6.2.2 (1) | Maximum Conducted Output Power | PASS | |
| 15.407(a) | RSS-247 6.2.2 (1) | Power Spectral Density | PASS | |
| 15.407(a) | RSS-247 6.2.2 (2) | Radiated Emissions | PASS | |
| 15.407(b) | RSS-247 6.2.2 (2) | Band Edge Emissions | PASS | |
| 15.407(g) | - | Frequency Stability | PASS | |
| 15.203 | - | Antenna Requirements | PASS | |

NOTE:

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

2.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No.3, Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.

BTL's test firm number for FCC: 319330

BTL's test firm number for IC: 4428B-1

2.2 MEASUREMENT UNCERTAINTY

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

A. Conducted Measurement:

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

B. Radiated Measurement:

| Test Site | Method | Measurement Frequency Range | Ant. | U,(dB) | Note |
|-----------------|--------|-----------------------------|------|--------|------|
| DG-CB03 (3m) | CISPR | 9KHz ~ 30MHz | V | 3.79 | |
| | | 9KHz ~ 30MHz | H | 3.57 | |
| | | 30MHz ~ 200MHz | V | 3.82 | |
| | | 30MHz ~ 200MHz | H | 3.78 | |
| | | 200MHz ~ 1,000MHz | V | 4.10 | |
| | | 200MHz ~ 1,000MHz | H | 4.06 | |

| Test Site | Method | Measurement Frequency Range | Ant. | U,(dB) | Note |
|-----------------|--------|-----------------------------|------|--------|------|
| DG-CB03 (3m) | CISPR | 1GHz ~ 18GHz | V | 3.12 | |
| | | 1GHz ~ 18GHz | H | 3.68 | |
| | | 18GHz ~ 40GHz | V | 4.15 | |
| | | 18GHz ~ 40GHz | H | 4.14 | |

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

| | | |
|---------------------|--|--|
| Equipment | Wireless LAN Access Point | |
| Brand Name | HUAWEI | |
| Model Name | AP5030DN | |
| Mode Different | N/A | |
| Product Description | Operation Frequency | UNII-1: 5150-5250MHz UNII-2A: 5250-5350MHz UNII-2C: 5470-5725MHz UNII-3: 5725-5850MHz |
| | Modulation Type | OFDM |
| | Bit Rate of Transmitter | 1.3Gbps |
| Power Source | #1 DC voltage supplied from AC Adapter. Brand /Model: HUAWEI / HW-120200U1W #2 DC voltage supplied from PoE. | |
| Power Rating | #1 I/P: 100-240V~ 50/60Hz 0.8A O/P: DC 12.0V 2.0A #2 -48VDC | |

| | | |
|--------------|--|---|
| Output Power | Output Power (Max.)for UNII-1 (1TX) | 802.11a: 15.06dBm 802.11n (20M): 14.88dBm 802.11n (40M): 15.31dBm 802.11ac (20M): 14.81dBm 802.11ac (40M): 15.81dBm 802.11ac (80M): 12.00dBm |
| | RSS-247 E.I.R.P Output Power for UNII-1(1TX) | 802.11a: 20.56dBm 802.11n (20M): 20.38dBm 802.11n (40M): 20.81dBm 802.11ac (20M): 20.31dBm 802.11ac (40M): 21.31dBm 802.11ac (80M): 17.50dBm |
| | Output Power (Max.)for UNII-2A (1TX) | 802.11a: 14.93dBm 802.11n (20M): 14.94dBm 802.11n (40M): 14.93dBm 802.11ac (20M): 14.97dBm 802.11ac (40M): 15.65dBm 802.11ac (80M): 12.15dBm |
| | Output Power (Max.)for UNII-2C (1TX) | 802.11a: 15.06dBm 802.11n (20M): 14.97dBm 802.11n (40M): 15.03dBm 802.11ac (20M): 14.81dBm 802.11ac (40M): 15.86dBm 802.11ac (80M): 11.91dBm |
| | Output Power (Max.)for UNII-3 (1TX) | 802.11a: 15.10dBm 802.11n (20M): 14.81dBm 802.11n (40M): 15.21dBm 802.11ac (20M): 14.93dBm 802.11ac (40M): 15.89dBm 802.11ac (80M): 11.85dBm |

| | | |
|--------------|--|---|
| Output Power | Output Power (Max.)for UNII-1 (2TX) | 802.11a: 14.90dBm 802.11n (20M): 14.63dBm 802.11n (40M): 15.07dBm 802.11ac (20M): 14.49dBm 802.11ac (40M): 15.93dBm 802.11ac (80M): 12.22dBm |
| | RSS-247 E.I.R.P Output Power for UNII-1(2TX) | 802.11a: 20.40dBm 802.11n (20M): 20.13dBm 802.11n (40M): 20.57dBm 802.11ac (20M): 19.99dBm 802.11ac (40M): 21.43dBm 802.11ac (80M): 17.72dBm |
| | Output Power (Max.)for UNII-2A (2TX) | 802.11a: 15.32dBm 802.11n (20M): 15.03dBm 802.11n (40M): 14.82dBm 802.11ac (20M): 15.03dBm 802.11ac (40M): 15.46dBm 802.11ac (80M): 12.21dBm |
| | Output Power (Max.)for UNII-2C (2TX) | 802.11a: 15.22dBm 802.11n (20M): 14.96dBm 802.11n (40M): 15.08dBm 802.11ac (20M): 15.08dBm 802.11ac (40M): 15.88dBm 802.11ac (80M): 12.06dBm |
| | Output Power (Max.)for UNII-3 (2TX) | 802.11a: 15.29dBm 802.11n (20M): 14.96dBm 802.11n (40M): 15.11dBm 802.11ac (20M): 14.97dBm 802.11ac (40M): 15.55dBm 802.11ac (80M): 12.03dBm |

| | | |
|--------------|--|---|
| Output Power | Output Power (Max.)for UNII-1 (3TX) | 802.11a: 14.83dBm 802.11n (20M): 14.43dBm 802.11n (40M): 14.76dBm 802.11ac (20M): 14.54dBm 802.11ac (40M): 15.47dBm 802.11ac (80M): 11.94dBm |
| | RSS-247 E.I.R.P Output Power for UNII-1(3TX) | 802.11a: 20.33dBm 802.11n (20M): 19.93dBm 802.11n (40M): 20.26dBm 802.11ac (20M): 20.04dBm 802.11ac (40M): 20.97dBm 802.11ac (80M): 17.44dBm |
| | Output Power (Max.)for UNII-2A (3TX) | 802.11a: 14.94dBm 802.11n (20M): 14.58dBm 802.11n (40M): 14.71dBm 802.11ac (20M): 14.75dBm 802.11ac (40M): 15.45dBm 802.11ac (80M): 11.89dBm |
| | Output Power (Max.)for UNII-2C (3TX) | 802.11a: 14.90dBm 802.11n (20M): 14.60dBm 802.11n (40M): 14.79dBm 802.11ac (20M): 14.52dBm 802.11ac (40M): 15.58dBm 802.11ac (80M): 11.92dBm |
| | Output Power (Max.)for UNII-3 (3TX) | 802.11a: 14.91dBm 802.11n (20M): 14.60dBm 802.11n (40M): 14.74dBm 802.11ac (20M): 14.63dBm 802.11ac (40M): 15.48dBm 802.11ac (80M): 11.95dBm |

| | | |
|-------------------------------|--|--|
| Output Power with Beamforming | Output Power (Max.)for UNII-1 (2TX) | 802.11n (20M): 11.69dBm 802.11n (40M): 11.97dBm 802.11ac (20M): 11.79dBm 802.11ac (40M): 12.90dBm 802.11ac (80M): 9.10dBm |
| | RSS-247 E.I.R.P Output Power for UNII-1(2TX) | 802.11n (20M): 17.19dBm 802.11n (40M): 17.47dBm 802.11ac (20M): 17.29dBm 802.11ac (40M): 18.40dBm 802.11ac (80M): 14.60dBm |
| | Output Power (Max.)for UNII-2A (2TX) | 802.11n (20M): 11.74dBm 802.11n (40M): 11.85dBm 802.11ac (20M): 11.78dBm 802.11ac (40M): 12.84dBm 802.11ac (80M): 9.20dBm |
| | Output Power (Max.)for UNII-2C (2TX) | 802.11n (20M): 11.87dBm 802.11n (40M): 12.14dBm 802.11ac (20M): 11.71dBm 802.11ac (40M): 12.82dBm 802.11ac (80M): 9.24dBm |
| | Output Power (Max.)for UNII-3 (2TX) | 802.11n (20M): 11.78dBm 802.11n (40M): 11.98dBm 802.11ac (20M): 11.89dBm 802.11ac (40M): 12.76dBm 802.11ac (80M): 9.16dBm |

| | | |
|-------------------------------|--|--|
| Output Power with Beamforming | Output Power (Max.)for UNII-1 (3TX) | 802.11n (20M): 11.50dBm 802.11n (40M): 11.76dBm 802.11ac (20M): 11.60dBm 802.11ac (40M): 12.62dBm 802.11ac (80M): 8.88dBm |
| | RSS-247 E.I.R.P Output Power for UNII-1(3TX) | 802.11n (20M): 17.00dBm 802.11n (40M): 17.26dBm 802.11ac (20M): 17.10dBm 802.11ac (40M): 18.12dBm 802.11ac (80M): 14.38dBm |
| | Output Power (Max.)for UNII-2A (3TX) | 802.11n (20M): 11.54dBm 802.11n (40M): 11.75dBm 802.11ac (20M): 11.54dBm 802.11ac (40M): 12.57dBm 802.11ac (80M): 8.93dBm |
| | Output Power (Max.)for UNII-2C (3TX) | 802.11n (20M): 11.51dBm 802.11n (40M): 11.87dBm 802.11ac (20M): 11.53dBm 802.11ac (40M): 12.52dBm 802.11ac (80M): 8.98dBm |
| | Output Power (Max.)for UNII-3 (3TX) | 802.11n (20M): 11.69dBm 802.11n (40M): 11.77dBm 802.11ac (20M): 11.58dBm 802.11ac (40M): 12.46dBm 802.11ac (80M): 8.89dBm |

Note:

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

| UNII-1 | | UNII-1 | | UNII-1 | |
|---------|-----------------|---------|-----------------|---------|-----------------|
| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| 36 | 5180 | 38 | 5190 | 42 | 5210 |
| 40 | 5200 | 46 | 5230 | | |
| 44 | 5220 | | | | |
| 48 | 5240 | | | | |

| UNII-2A | | UNII-2A | | UNII-2A | |
|---------|-----------------|---------|-----------------|---------|-----------------|
| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| 52 | 5260 | 54 | 5270 | 58 | 5290 |
| 56 | 5280 | 62 | 5310 | | |
| 60 | 5300 | | | | |
| 64 | 5320 | | | | |

| UNII-2C | | UNII-2C | | UNII-2C | |
|---------|-----------------|---------|-----------------|---------|-----------------|
| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| 100 | 5500 | 102 | 5510 | 106 | 5530 |
| 104 | 5520 | 110 | 5550 | 122 | 5610 |
| 108 | 5540 | 118 | 5590 | | |
| 112 | 5560 | 126 | 5630 | | |
| 116 | 5580 | 134 | 5670 | | |
| 120 | 5600 | | | | |
| 124 | 5620 | | | | |
| 128 | 5640 | | | | |
| 132 | 5660 | | | | |
| 136 | 5680 | | | | |
| 140 | 5700 | | | | |

| UNII-3 | | UNII-3 | | UNII-3 | |
|---------|-----------------|---------|-----------------|---------|-----------------|
| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| 149 | 5745 | 151 | 5755 | 155 | 5775 |
| 153 | 5765 | 159 | 5795 | | |
| 157 | 5785 | | | | |
| 161 | 5805 | | | | |
| 165 | 5825 | | | | |

3. Antenna Specification:

| Ant. | Manufacturer | Model Name | Antenna Type | Connector | Gain (dBi) | Note |
|------|---------------------------------|--------------|------------------|-----------|------------|------|
| A | Nippon Antenna (China) Co.,LTD. | C15N13Z100BB | Internal Antenna | U.FL | 5.5 | 5G |
| B | Nippon Antenna (China) Co.,LTD. | C15N13Z100BB | Internal Antenna | U.FL | 5.5 | 5G |
| C | Nippon Antenna (China) Co.,LTD. | C15N13Z100BB | Internal Antenna | U.FL | 5.5 | 5G |

Note:

1. The EUT incorporates a MIMO function. Physically, the EUT provides three completed transmitters and receivers (3T3R).
2. ANT A for 1TX was found to be the worst case and recorded.

Remark:

For 2TX with beamforming

The EUT with beamforming function, then, Direction gain = $G_{ANT} + 10\log(N_{ANT}/N_{SS})$, where N_{SS} = the number of independent spatial streams of data.

Directional gain = $5.5 + 10\log(3/2) = 5.5 + 1.76 = 7.26$.

So the Output Power of UNII-1 & UNII-3 limit = $30 - 7.26 + 6 = 28.74$

the RSS-247 Output Power of UNII-1 limit = $23 - 7.26 + 6 = 21.74$

the Output Power of UNII-2A & UNII-2C limit = $24 - 7.26 + 6 = 22.74$,

the PSD of UNII-1 limit = $17 - 7.26 + 6 = 15.74$,

the RSS-247 PSD of UNII-1 limit = $10 - 7.26 + 6 = 8.74$,

the PSD of UNII-2A & UNII-2C limit = $11 - 7.26 + 6 = 9.74$,

the PSD of UNII-3 limit = $30 - 7.26 + 6 = 28.74$.

For 3TX with beamforming

The EUT with beamforming function, then, Direction gain = $G_{ANT} + 10\log(N_{ANT}/N_{SS})$, where N_{SS} = the number of independent spatial streams of data.

Directional gain = $5.5 + 10\log(3/3) = 5.5 + 0 = 5.5$.

So the Output Power of UNII-1 & UNII-3 limit = 30

the RSS-247 Output Power of UNII-1 limit = 23

the Output Power of UNII-2A & UNII-2C limit = 24

the PSD of UNII-1 limit = 17,

the RSS-247 PSD of UNII-1 limit = 10,

the PSD of UNII-2A & UNII-2C limit = 11,

the PSD of UNII-3 limit = 30.

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 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) |
| Mode 25 | TX Mode |

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

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

| For Radiated Test | |
|-------------------|--|
| Final Test Mode | Description |
| Mode 1 | TX A Mode / CH36, CH40, CH48 (UNII-1) |
| Mode 2 | TX N20 Mode / CH36, CH40, CH48 (UNII-1) |
| Mode 3 | TX N40 Mode / CH38, CH46 (UNII-1) |
| Mode 4 | TX AC20 Mode / CH36, CH40, CH48 (UNII-1) |
| Mode 5 | TX AC40 Mode / CH38, CH46 (UNII-1) |
| Mode 6 | TX AC80 Mode / CH42 (UNII-1) |
| Mode 7 | TX A Mode / CH52, CH60, CH64 (UNII-2A) |
| Mode 8 | TX N20 Mode / CH52, CH60, CH64 (UNII-2A) |
| Mode 9 | TX N40 Mode / CH54, CH62 (UNII-2A) |
| Mode 10 | TX AC20 Mode / CH52, CH60, CH64 (UNII-2A) |
| Mode 11 | TX AC40 Mode / CH54, CH62 (UNII-2A) |
| Mode 12 | TX AC80 Mode / CH58 (UNII-2A) |
| Mode 13 | TX A Mode / CH100, CH116, CH140 (UNII-2C) |
| Mode 14 | TX N20 Mode / CH100, CH116, CH140 (UNII-2C) |
| Mode 15 | TX N40 Mode / CH102, CH110, CH134 (UNII-2C) |
| Mode 16 | TX AC20 Mode / CH100, CH116, CH140 (UNII-2C) |
| Mode 17 | TX AC40 Mode / CH102, CH110, CH134 (UNII-2C) |
| Mode 18 | TX AC80 Mode / CH106, CH122 (UNII-2C) |
| Mode 19 | TX A Mode / CH149,CH157,CH165 (UNII-3) |
| Mode 20 | TX N20 Mode / CH149,CH157,CH165 (UNII-3) |
| Mode 21 | TX N40 Mode / CH151,CH159 (UNII-3) |
| Mode 22 | TX AC20 Mode / CH149,CH157,CH165 (UNII-3) |
| Mode 23 | TX AC40 Mode / CH151,CH159 (UNII-3) |
| Mode 24 | TX AC80 Mode / CH155 (UNII-3) |

Note:

- (1) For radiated below 1GHz test, the 802.11a mode is found to be the worst case and recorded.
- (2) For radiated, the 3TX (ANT A+ANT B+ANT C) is found to be the worst case and recorded.

3.3 TABLE OF PARAMETERS OF TEST SOFTWARE SETTING

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

| UNII-1 - 1TX | | | |
|-----------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5180 | 5200 | 5240 |
| A Mode | 12 | 14 | 14 |
| Frequency (MHz) | 5180 | 5200 | 5240 |
| N20 Mode | 12 | 14 | 14 |
| Frequency (MHz) | 5190 | 5230 | |
| N40 Mode | 12 | 15 | |

| UNII-2A - 1TX | | | |
|-----------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5260 | 5300 | 5320 |
| A Mode | 15 | 15 | 12 |
| Frequency (MHz) | 5260 | 5300 | 5320 |
| N20 Mode | 15 | 15 | 12 |
| Frequency (MHz) | 5270 | 5310 | |
| N40 Mode | 15 | 12 | |

| UNII-2C - 1TX | | | |
|-----------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5500 | 5580 | 5700 |
| A Mode | 12 | 15 | 12 |
| Frequency (MHz) | 5500 | 5580 | 5700 |
| N20 Mode | 12 | 15 | 12 |
| Frequency (MHz) | 5510 | 5550 | 5670 |
| N40 Mode | 15 | 15 | 15 |

| UNII-3 - 1TX | | | |
|-----------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5745 | 5785 | 5825 |
| A Mode | 15 | 15 | 15 |
| Frequency (MHz) | 5745 | 5785 | 5825 |
| N20 Mode | 15 | 15 | 15 |
| Frequency (MHz) | 5755 | 5795 | |
| N40 Mode | 15 | 15 | |

| UNII-1 - 1TX | | | |
|-----------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5180 | 5200 | 5240 |
| AC20 Mode | 12 | 14 | 14 |
| Frequency (MHz) | 5190 | 5230 | |
| AC40 Mode | 12 | 15 | |
| Frequency (MHz) | 5210 | | |
| AC80 Mode | 12 | | |

| UNII-2A - 1TX | | | |
|-----------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5260 | 5300 | 5320 |
| AC20 Mode | 15 | 15 | 12 |
| Frequency (MHz) | 5270 | 5310 | |
| AC40 Mode | 15 | 12 | |
| Frequency (MHz) | 5290 | | |
| AC80 Mode | 12 | | |

| UNII-2C - 1TX | | | |
|-----------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5500 | 5580 | 5700 |
| AC20 Mode | 12 | 15 | 12 |
| Frequency (MHz) | 5510 | 5550 | 5670 |
| AC40 Mode | 15 | | 15 |
| Frequency (MHz) | 5530 | 5610 | |
| AC80 Mod | 12 | 12 | |

| UNII-3 - 1TX | | | |
|-----------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5745 | 5785 | 5825 |
| AC20 Mode | 15 | 15 | 15 |
| Frequency (MHz) | 5755 | 5795 | |
| AC40 Mode | 15 | 15 | |
| Frequency (MHz) | 5775 | | |
| AC80 Mode | 12 | | |

| UNII-1 - 2TX | | | |
|-----------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5180 | 5200 | 5240 |
| A Mode | 9 | 11 | 11 |
| Frequency (MHz) | 5180 | 5200 | 5240 |
| N20 Mode | 9 | 11 | 12 |
| Frequency (MHz) | 5190 | 5230 | |
| N40 Mode | 9 | 12 | |

| UNII-2A - 2TX | | | |
|-----------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5260 | 5300 | 5320 |
| A Mode | 12 | 12 | 9 |
| Frequency (MHz) | 5260 | 5300 | 5320 |
| N20 Mode | 12 | 12 | 9 |
| Frequency (MHz) | 5270 | 5310 | |
| N40 Mode | 12 | 9 | |

| UNII-2C - 2TX | | | |
|-----------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5500 | 5580 | 5700 |
| A Mode | 9 | 12 | 9 |
| Frequency (MHz) | 5500 | 5580 | 5700 |
| N20 Mode | 9 | 12 | 9 |
| Frequency (MHz) | 5510 | 5550 | 5670 |
| N40 Mode | 12 | 12 | 12 |

| UNII-3 - 2TX | | | |
|-----------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5745 | 5785 | 5825 |
| A Mode | 12 | 12 | 12 |
| Frequency (MHz) | 5745 | 5785 | 5825 |
| N20 Mode | 12 | 12 | 12 |
| Frequency (MHz) | 5755 | 5795 | |
| N40 Mode | 12 | 12 | |

| UNII-1 - 2TX | | | |
|-----------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5180 | 5200 | 5240 |
| AC20 Mode | 9 | 11 | 12 |
| Frequency (MHz) | 5190 | 5230 | |
| AC40 Mode | 9 | 12 | |
| Frequency (MHz) | 5210 | | |
| AC80 Mode | 9 | | |

| UNII-2A - 2TX | | | |
|-----------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5260 | 5300 | 5320 |
| AC20 Mode | 12 | 12 | 9 |
| Frequency (MHz) | 5270 | 5310 | |
| AC40 Mode | 12 | 9 | |
| Frequency (MHz) | 5290 | | |
| AC80 Mode | 9 | | |

| UNII-2C - 2TX | | | |
|-----------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5500 | 5580 | 5700 |
| AC20 Mode | 9 | 12 | 9 |
| Frequency (MHz) | 5510 | 5550 | 5670 |
| AC40 Mode | 12 | 12 | 12 |
| Frequency (MHz) | 5530 | 5610 | |
| AC80 Mode | 9 | 9 | |

| UNII-3 - 2TX | | | |
|-----------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5745 | 5785 | 5825 |
| AC20 Mode | 12 | 12 | 12 |
| Frequency (MHz) | 5755 | 5795 | |
| AC40 Mode | 12 | 12 | |
| Frequency (MHz) | 5775 | | |
| AC80 Mode | 9 | | |

| UNII-1 - 3TX | | | |
|-----------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5180 | 5200 | 5240 |
| A Mode | 7 | 9 | 9 |
| Frequency (MHz) | 5180 | 5200 | 5240 |
| N20 Mode | 7 | 9 | 9 |
| Frequency (MHz) | 5190 | 5230 | |
| N40 Mode | 7 | 10 | |

| UNII-2A - 3TX | | | |
|-----------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5260 | 5300 | 5320 |
| A Mode | 10 | 10 | 7 |
| Frequency (MHz) | 5260 | 5300 | 5320 |
| N20 Mode | 10 | 10 | 7 |
| Frequency (MHz) | 5270 | 5310 | |
| N40 Mode | 10 | 7 | |

| UNII-2C - 3TX | | | |
|-----------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5500 | 5580 | 5700 |
| A Mode | 7 | 10 | 7 |
| Frequency (MHz) | 5500 | 5580 | 5700 |
| N20 Mode | 7 | 10 | 7 |
| Frequency (MHz) | 5510 | 5550 | 5670 |
| N40 Mode | 10 | 10 | 10 |

| UNII-3 - 3TX | | | |
|-----------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5745 | 5785 | 5825 |
| A Mode | 10 | 10 | 10 |
| Frequency (MHz) | 5745 | 5785 | 5825 |
| N20 Mode | 10 | 10 | 10 |
| Frequency (MHz) | 5755 | 5795 | |
| N40 Mode | 10 | 10 | |

| UNII-1 - 3TX | | | |
|-----------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5180 | 5200 | 5240 |
| AC20 Mode | 7 | 9 | 9 |
| Frequency (MHz) | 5190 | 5230 | |
| AC40 Mode | 7 | 10 | |
| Frequency (MHz) | 5210 | | |
| AC80 Mode | 7 | | |

| UNII-2A - 3TX | | | |
|-----------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5260 | 5300 | 5320 |
| AC20 Mode | 10 | 10 | 7 |
| Frequency (MHz) | 5270 | 5310 | |
| AC40 Mode | 10 | 7 | |
| Frequency (MHz) | 5290 | | |
| AC80 Mode | 7 | | |

| UNII-2C - 3TX | | | |
|-----------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5500 | 5580 | 5700 |
| AC20 Mode | 7 | 10 | 7 |
| Frequency (MHz) | 5510 | 5550 | 5670 |
| AC40 Mode | 10 | 10 | 10 |
| Frequency (MHz) | 5530 | 5610 | |
| AC80 Mode | 7 | 7 | |

| UNII-3 - 3TX | | | |
|-----------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5745 | 5785 | 5825 |
| AC20 Mode | 10 | 10 | 10 |
| Frequency (MHz) | 5755 | 5795 | |
| AC40 Mode | 10 | 10 | |
| Frequency (MHz) | 5775 | | |
| AC80 Mode | 7 | | |

| UNII-1 - 2TX with Beamforming | | | |
|-------------------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5180 | 5200 | 5240 |
| N20 Mode | 6 | 9 | 9 |
| Frequency (MHz) | 5190 | 5230 | |
| N40 Mode | 6 | 9 | |

| UNII-2A - 2TX with Beamforming | | | |
|--------------------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5260 | 5300 | 5320 |
| N20 Mode | 9 | 9 | 6 |
| Frequency (MHz) | 5270 | 5310 | |
| N40 Mode | 9 | 6 | |

| UNII-2C - 2TX with Beamforming | | | |
|--------------------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5500 | 5580 | 5700 |
| N20 Mode | 6 | 9 | 6 |
| Frequency (MHz) | 5510 | 5550 | 5670 |
| N40 Mode | 9 | 9 | 9 |

| UNII-3 - 2TX with Beamforming | | | |
|-------------------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5745 | 5785 | 5825 |
| N20 Mode | 9 | 9 | 9 |
| Frequency (MHz) | 5755 | 5795 | |
| N40 Mode | 9 | 9 | |

| UNII-1 - 2TX with Beamforming | | | |
|-------------------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5180 | 5200 | 5240 |
| AC20 Mode | 6 | 9 | 9 |
| Frequency (MHz) | 5190 | 5230 | |
| AC40 Mode | 6 | 9 | |
| Frequency (MHz) | 5210 | | |
| AC80 Mode | 6 | | |

| UNII-2A - 2TX with Beamforming | | | |
|--------------------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5260 | 5300 | 5320 |
| AC20 Mode | 9 | 9 | 6 |
| Frequency (MHz) | 5270 | 5310 | |
| AC40 Mode | 9 | 6 | |
| Frequency (MHz) | 5290 | | |
| AC80 Mode | 6 | | |

| UNII-2C - 2TX with Beamforming | | | |
|--------------------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5500 | 5580 | 5700 |
| AC20 Mode | 6 | 9 | 6 |
| Frequency (MHz) | 5510 | 5550 | 5670 |
| AC40 Mode | 9 | 9 | 9 |
| Frequency (MHz) | 5530 | 5610 | |
| AC80 Mode | 6 | 6 | |

| UNII-3 - 2TX with Beamforming | | | |
|-------------------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5745 | 5785 | 5825 |
| AC20 Mode | 9 | 9 | 9 |
| Frequency (MHz) | 5755 | 5795 | |
| AC40 Mode | 9 | 9 | |
| Frequency (MHz) | 5775 | | |
| AC80 Mode | 6 | | |

| UNII-1 - 3TX with Beamforming | | | |
|-------------------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5180 | 5200 | 5240 |
| N20 Mode | 4 | 7 | 7 |
| Frequency (MHz) | 5190 | 5230 | |
| N40 Mode | 4 | 7 | |

| UNII-2A - 3TX with Beamforming | | | |
|--------------------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5260 | 5300 | 5320 |
| N20 Mode | 7 | 7 | 4 |
| Frequency (MHz) | 5270 | 5310 | |
| N40 Mode | 7 | 4 | |

| UNII-2C - 3TX with Beamforming | | | |
|--------------------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5500 | 5580 | 5700 |
| N20 Mode | 4 | 7 | 4 |
| Frequency (MHz) | 5510 | 5550 | 5670 |
| N40 Mode | 7 | 7 | 7 |

| UNII-3 - 3TX with Beamforming | | | |
|-------------------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5745 | 5785 | 5825 |
| N20 Mode | 7 | 7 | 7 |
| Frequency (MHz) | 5755 | 5795 | |
| N40 Mode | 7 | 7 | |

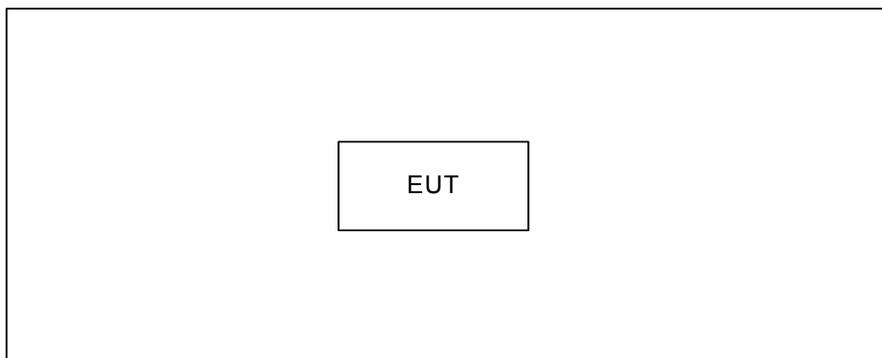
| UNII-1 - 3TX with Beamforming | | | |
|-------------------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5180 | 5200 | 5240 |
| AC20 Mode | 4 | 7 | 7 |
| Frequency (MHz) | 5190 | 5230 | |
| AC40 Mode | 4 | 7 | |
| Frequency (MHz) | 5210 | | |
| AC80 Mode | 4 | | |

| UNII-2A - 3TX with Beamforming | | | |
|--------------------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5260 | 5300 | 5320 |
| AC20 Mode | 7 | 7 | 4 |
| Frequency (MHz) | 5270 | 5310 | |
| AC40 Mode | 7 | 4 | |
| Frequency (MHz) | 5290 | | |
| AC80 Mode | 4 | | |

| UNII-2C - 3TX with Beamforming | | | |
|--------------------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5500 | 5580 | 5700 |
| AC20 Mode | 4 | 7 | 4 |
| Frequency (MHz) | 5510 | 5550 | 5670 |
| AC40 Mode | 7 | 7 | 7 |
| Frequency (MHz) | 5530 | 5610 | |
| AC80 Mode | 4 | 4 | |

| UNII-3 - 3TX with Beamforming | | | |
|-------------------------------|------|------|------|
| Test Software Version | CART | | |
| Frequency (MHz) | 5745 | 5785 | 5825 |
| AC20 Mode | 7 | 7 | 7 |
| Frequency (MHz) | 5755 | 5795 | |
| AC40 Mode | 7 | 7 | |
| Frequency (MHz) | 5775 | | |
| AC80 Mode | 4 | | |

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. | Note |
|------|-----------|-----------|----------------|--------|------------|------|
| - | - | - | - | - | - | |

| 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 150kHz-30MHz)

| FREQUENCY (MHz) | Class A (dBuV) | | Class B (dBuV) | |
|-----------------|----------------|---------|----------------|-----------|
| | Quasi-peak | Average | Quasi-peak | Average |
| 0.15 -0.5 | 79.00 | 66.00 | 66 - 56 * | 56 - 46 * |
| 0.50 -5.0 | 73.00 | 60.00 | 56.00 | 46.00 |
| 5.0 -30.0 | 73.00 | 60.00 | 60.00 | 50.00 |

Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.
- (3) 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

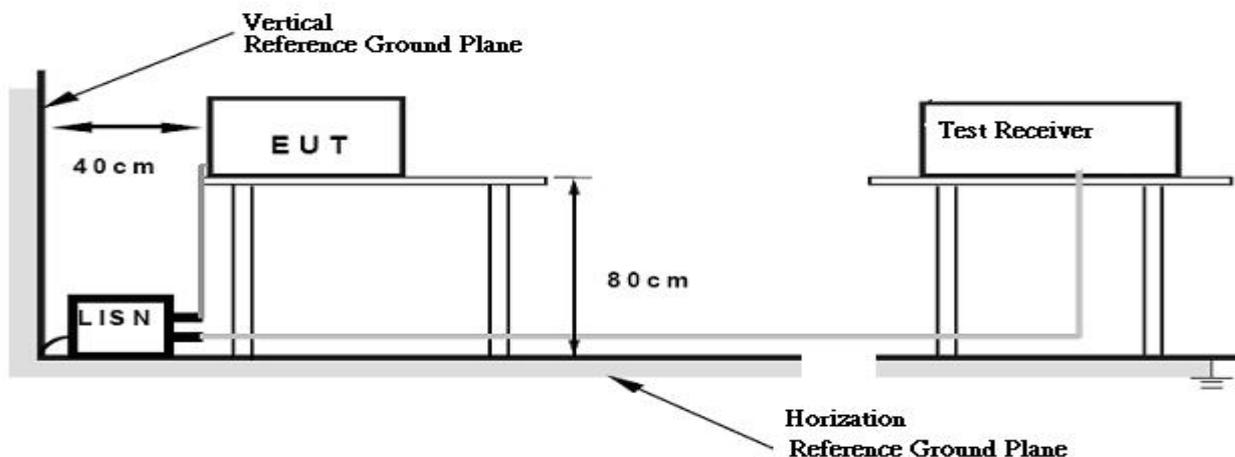
4.1.2 TEST PROCEDURE

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item - Block Diagram of system tested (please refer to 3.3).

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: 21°C Relative Humidity: 51% Test Voltage: AC 120V/60Hz

4.1.7 TEST RESULTS

Please refer to the Attachment 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 150kHz to 30MHz.

4.2 RADIATED EMISSION MEASUREMENT

4.2.1 RADIATED EMISSION LIMITS

20dBc in any 100 kHz bandwidth outside the operating frequency band. In case the emission fall within the restricted band specified on 15.205(a) and RSS-247 6.2.2 (2), then the 15.209(a) and RSS-Gen 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 |

Note:

(1) The limit for radiated test was performed according to FCC PART 15C.

(2) The tighter limit applies at the band edges.

LIMITS OF UNWANTED EMISSION OUT OF THE RESTRICTED BANDS

| 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 (beyond 10MHz of the band edge) | 68.3 |
| | -17 (within 10 MHz of band edge) | 78.3 |

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

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

4.2.2 TEST PROCEDURE

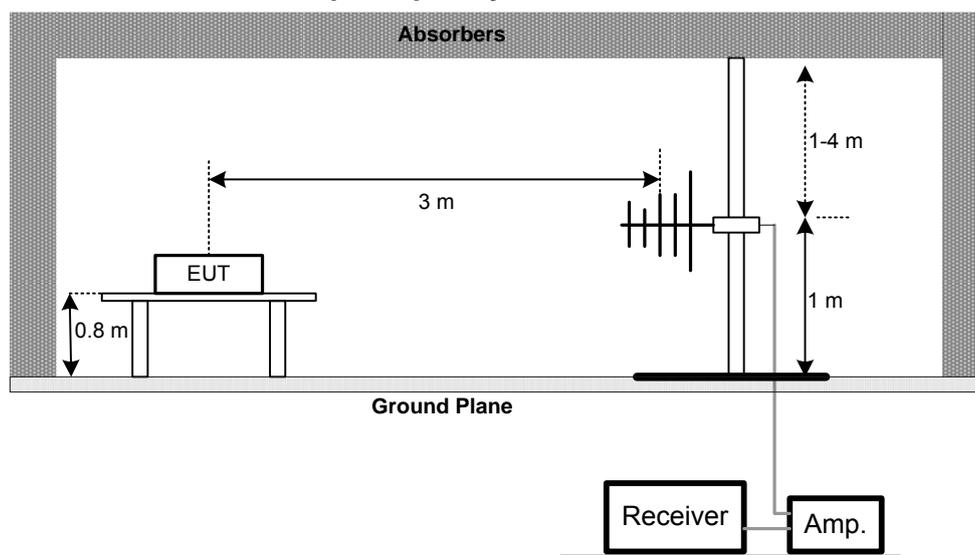
- a. The measuring distance of at 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- b. The measuring distance of at 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 0.8 m or 1.5m, the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. The initial step in collecting conducted 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.
- e. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1GHz)
- f. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1GHz)
- g. For the actual test configuration, please refer to the related Item - Block Diagram of system tested (please refer to 3.3).

4.2.3 DEVIATION FROM TEST STANDARD

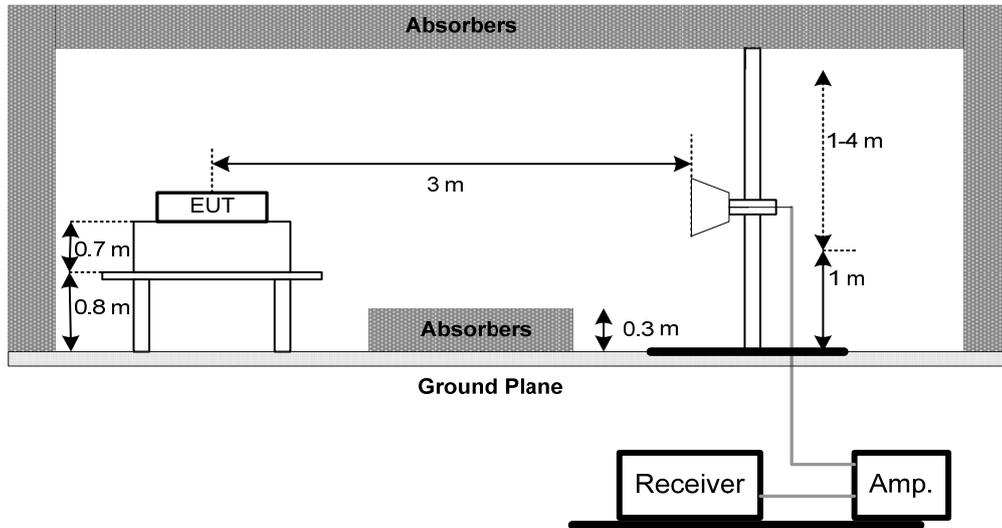
No deviation

4.2.4 TEST SETUP

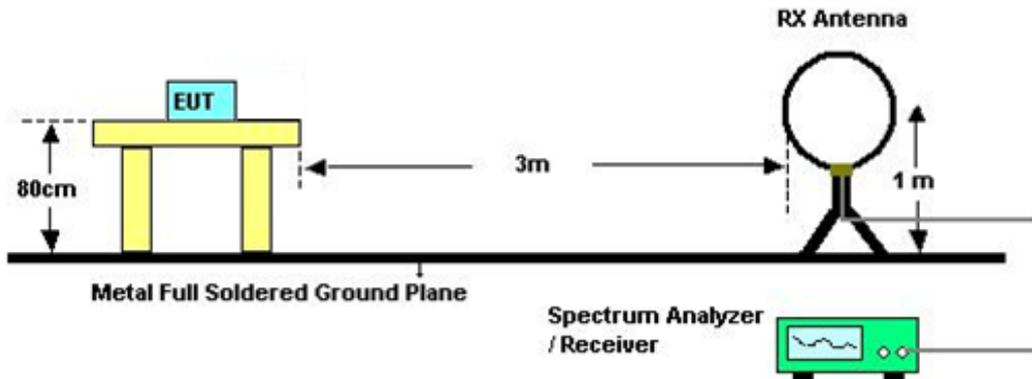
(A) Radiated Emission Test Set-Up Frequency Below 1GHz



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



(C) Radiated emissions below 30MHz



4.2.5 EUT OPERATING CONDITIONS

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

4.2.6 EUT TEST CONDITIONS

Temperature: 28°C Relative Humidity: 56% Test Voltage: AC 120V/60Hz

4.1 TEST RESULTS (9Khz to 30MHz)

Please refer to the Attachment B

Remark:

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

4.2 TEST RESULTS (30mhz to 1000 MHz)

Please refer to the Attachment C.

4.3 TEST RESULTS (Above 1000 MHz)

Please refer to the Attachment D.

Remark:

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

5. 26dB SPECTRUM BANDWIDTH

5.1 APPLIED PROCEDURES / LIMIT

| FCC Part15, Subpart E/ RSS-247 | | | |
|--------------------------------|------------------------------|-----------------------|--------|
| Test Item | Limit | Frequency Range (MHz) | Result |
| Bandwidth | 26 dB Bandwidth | 5150-5250 | PASS |
| | 26 dB Bandwidth | 5250-5350 | PASS |
| | 26 dB Bandwidth | 5470-5725 | PASS |
| | Minimum 500kHz 6dB Bandwidth | 5725-5850 | PASS |

5.1.1 TEST PROCEDURE

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

b.

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

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

5.1.2 DEVIATION FROM STANDARD

No deviation.

5.1.3 TEST SETUP



5.1.4 EUT OPERATION CONDITIONS

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

5.1.5 EUT TEST CONDITIONS

Temperature: 28°C Relative Humidity: 56% Test Voltage: AC 120V/60Hz

5.1.6 TEST RESULTS

Please refer to the Attachment E.

6. MAXIMUM CONDUCTED OUTPUT POWER

6.1 APPLIED PROCEDURES / LIMIT

| FCC Part15, Subpart E/ RSS-247 | | | |
|--|---|-----------------------|--------|
| Test Item | Limit | Frequency Range (MHz) | Result |
| Conducted Output Power | For FCC: Fixed:1 Watt (30dBm) Mobile and portable: 250mW (24dBm) | 5150-5250 | PASS |
| | For RSS:e.i.r.p. power: not exceed 200 mW(23dBm) or 10 + 10 log ₁₀ B | | |
| | 250mW (24dBm) | 5250-5350 | PASS |
| | 250mW (24dBm) | 5470-5725 | PASS |
| | 1 Watt (30dBm) | 5725-5850 | PASS |
| Note: The maximum e.i.r.p at anyelevation angle above 30 degrees as measured from the horizon must not exceed 125mW(21dBm) | | | |

6.1.1 TEST PROCEDURE

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

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

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

6.1.2 DEVIATION FROM STANDARD

No deviation.

6.1.3 TEST SETUP



6.1.4 EUT OPERATION CONDITIONS

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

6.1.5 EUT TEST CONDITIONS

Temperature: 28°C Relative Humidity: 56% Test Voltage: AC 120V/60Hz

6.1.6 TEST RESULTS

Please refer to the Attachment F.

7. ANTENNA CONDUCTED SPURIOUS EMISSION

7.1 APPLIED PROCEDURES / LIMIT

| FCC Part15, Subpart E/ RSS-247 | | | |
|-------------------------------------|--|-----------------------|--------|
| Test Item | Limit | Frequency Range (MHz) | Result |
| Antenna conducted Spurious Emission | -27dBm/MHz | 5150-5250 | PASS |
| | -27dBm/MHz | 5250-5350 | PASS |
| | -27dBm/MHz | 5470-5725 | PASS |
| | Below -17dBm/MHz within 10MHz of band edge, below -27dBm/MHz beyond 10MHz of the band edge | 5725-5850 | PASS |

7.1.1 TEST PROCEDURE

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

b.

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

7.1.2 DEVIATION FROM STANDARD

No deviation.

7.1.3 TEST SETUP



7.1.4 EUT OPERATION CONDITIONS

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

7.1.5 EUT TEST CONDITIONS

Temperature: 28°C Relative Humidity: 56% Test Voltage: AC 120V/60Hz

7.1.6 TEST RESULTS

Please refer to the Attachment G.

8. POWER SPECTRAL DENSITY TEST

8.1 APPLIED PROCEDURES / LIMIT

| FCC Part15, Subpart E/ RSS-247 | | | |
|--------------------------------|--|-----------------------|--------|
| Test Item | Limit | Frequency Range (MHz) | Result |
| Power Spectral Density | For FCC: Other then Mobile and portable:17dBm/MHz Mobile and portable:11dBm/MHz | 5150-5250 | PASS |
| | For RSS:10dBm/MHz | | |
| | 11dBm/MHz | 5250-5350 | PASS |
| | 11dBm/MHz | 5470-5725 | PASS |
| | 30dBm/500kHz | 5725-5850 | PASS |

8.1.1 TEST PROCEDURE

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

b.

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

Note:

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

8.1.1 DEVIATION FROM STANDARD

No deviation.

8.1.2 TEST SETUP



8.1.3 EUT OPERATION CONDITIONS

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

8.1.4 EUT TEST CONDITIONS

Temperature: 28°C Relative Humidity: 56% Test Voltage: AC 120V/60Hz

8.1.5 TEST RESULTS

Please refer to the Attachment H.

9. FREQUENCY STABILITY MEASUREMENT

9.1 APPLIED PROCEDURES / LIMIT

| FCC Part15, Subpart E/ RSS-247 | | | |
|--------------------------------|--------------------------------|-----------------------|--------|
| Test Item | Limit | Frequency Range (MHz) | Result |
| Frequency Stability | Specified in the user's manual | 5150-5250 | PASS |
| | | 5250-5350 | PASS |
| | | 5470-5725 | PASS |
| | | 5725-5850 | PASS |

9.1.1 TEST PROCEDURE

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

b.

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

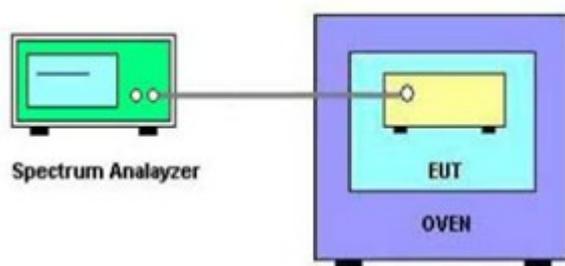
c. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.

d. User manual temperature is -10°C~50°C.

9.1.2 DEVIATION FROM STANDARD

No deviation.

9.1.3 TEST SETUP



9.1.4 EUT OPERATION CONDITIONS

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

9.1.5 EUT TEST CONDITIONS

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

9.1.6 TEST RESULTS

Please refer to the Attachment I.

10. MEASUREMENT INSTRUMENTS LIST

| Conducted Emission Measurement | | | | | |
|--------------------------------|----------------------|--------------|--------------------------|------------|------------------|
| Item | Kind of Equipment | Manufacturer | Type No. | Serial No. | Calibrated until |
| 1 | LISN | EMCO | 3816/2 | 00052765 | Mar. 28, 2016 |
| 2 | LISN | R&S | ENV216 | 101447 | Mar. 28, 2016 |
| 3 | Test Cable | N/A | C_17 | N/A | Mar. 13, 2016 |
| 4 | EMI TEST RECEIVER | R&S | ESCS30 | 833364/017 | Mar. 28, 2016 |
| 5 | 50Ω Terminator | SHX | TF2-3G-A | 08122902 | Mar. 28, 2016 |
| 6 | Measurement Software | Farad | EZ-EMC Ver.NB-03A1-01 | N/A | N/A |

| Radiated Emission Measurement | | | | | |
|-------------------------------|-------------------------------------|----------------|--------------------------|---------------|------------------|
| Item | Kind of Equipment | Manufacturer | Type No. | Serial No. | Calibrated until |
| 1 | Antenna | Schwarbeck | VULB9160 | 9160-3232 | Mar. 28, 2016 |
| 2 | Amplifier | HP | 8447D | 2944A09673 | Nov. 17, 2015 |
| 3 | Receiver | AGILENT | N9038A | MY52130039 | Sep. 30, 2015 |
| 4 | Test Cable | N/A | C-01_CB03 | N/A | Jun. 28, 2016 |
| 5 | Controller | CT | SC100 | N/A | N/A |
| 6 | Antenna | ETS | 3115 | 00075789 | Mar. 28, 2016 |
| 7 | Amplifier | Agilent | 8449B | 3008A02274 | Nov. 02, 2015 |
| 8 | Receiver | AGILENT | N9038A | MY52130039 | Sep. 30, 2015 |
| 9 | Test Cable | N/A | C-68 | N/A | Jun. 28, 2016 |
| 10 | Controller | CT | SC100 | N/A | N/A |
| 11 | Broad-Band Horn Antenna | Schwarzbeck | BBHA 9170 | 9170319 | Mar. 28, 2016 |
| 12 | Microwave Preamplifier With Adaptor | EMC INSTRUMENT | EMC2654045 | 980039 & HA01 | Mar. 28, 2016 |
| 13 | Active Loop Antenna | R&S | HFH2-Z2 | 830749/020 | Aug. 15, 2016 |
| 14 | Measurement Software | Farad | EZ-EMC Ver.NB-03A1-01 | N/A | N/A |

| Spectrum Bandwidth Measurement | | | | | |
|--------------------------------|-------------------|--------------|----------|------------|------------------|
| Item | Kind of Equipment | Manufacturer | Type No. | Serial No. | Calibrated until |
| 1 | Spectrum Analyzer | R&S | FSP 40 | 100185 | Nov. 02, 2015 |

| Maximum Conducted Output Power Measurement | | | | | |
|--|-----------------------|--------------|----------|------------|------------------|
| Item | Kind of Equipment | Manufacturer | Type No. | Serial No. | Calibrated until |
| 1 | P-series Power meter | Agilent | N1911A | MY45100473 | Mar. 28, 2016 |
| 2 | Wireband Power sensor | Agilent | N1921A | MY51100041 | Mar. 28, 2016 |

| Antenna Conducted Spurious Emission Measurement | | | | | |
|---|-------------------|--------------|----------|------------|------------------|
| Item | Kind of Equipment | Manufacturer | Type No. | Serial No. | Calibrated until |
| 1 | Spectrum Analyzer | R&S | FSP 40 | 100185 | Nov. 02, 2015 |

| Power Spectral Density Measurement | | | | | |
|------------------------------------|-------------------|--------------|----------|------------|------------------|
| Item | Kind of Equipment | Manufacturer | Type No. | Serial No. | Calibrated until |
| 1 | Spectrum Analyzer | R&S | FSP 40 | 100185 | Nov. 02, 2015 |

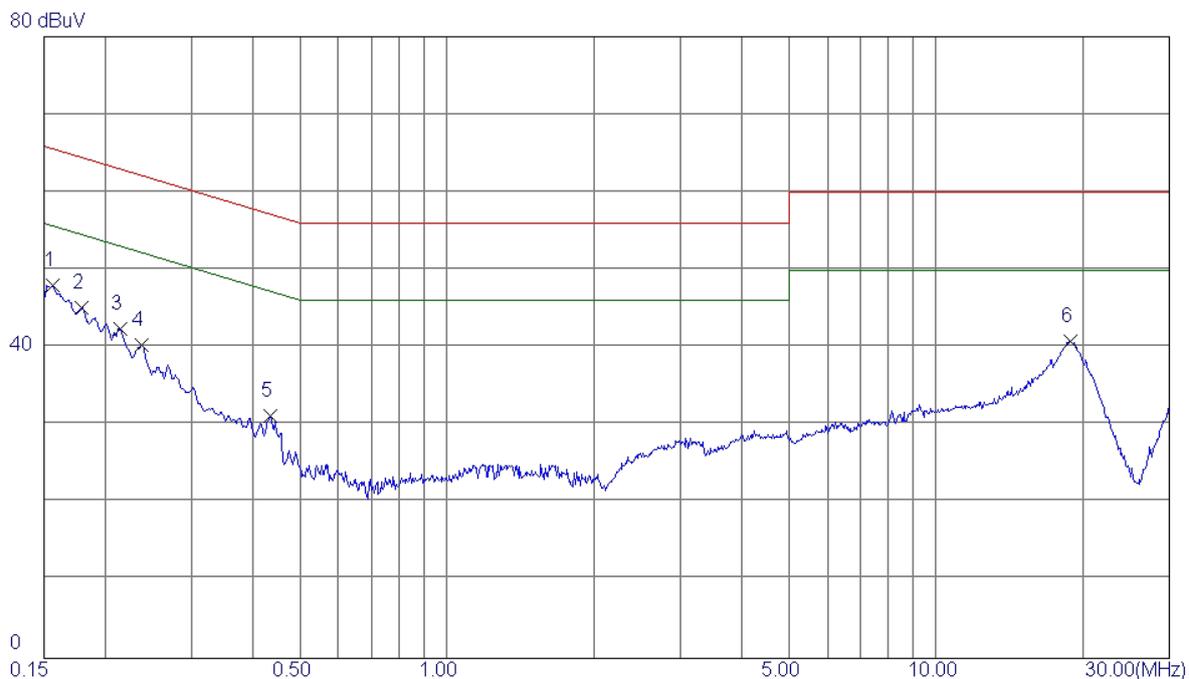
| Frequency Stability Measurement | | | | | |
|---------------------------------|-----------------------|--------------|----------|------------|------------------|
| Item | Kind of Equipment | Manufacturer | Type No. | Serial No. | Calibrated until |
| 1 | Spectrum Analyzer | R&S | FSP 40 | 100185 |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

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

ATTACHMENT A - CONDUCTED EMISSION

Test Mode: TX MODE

Line

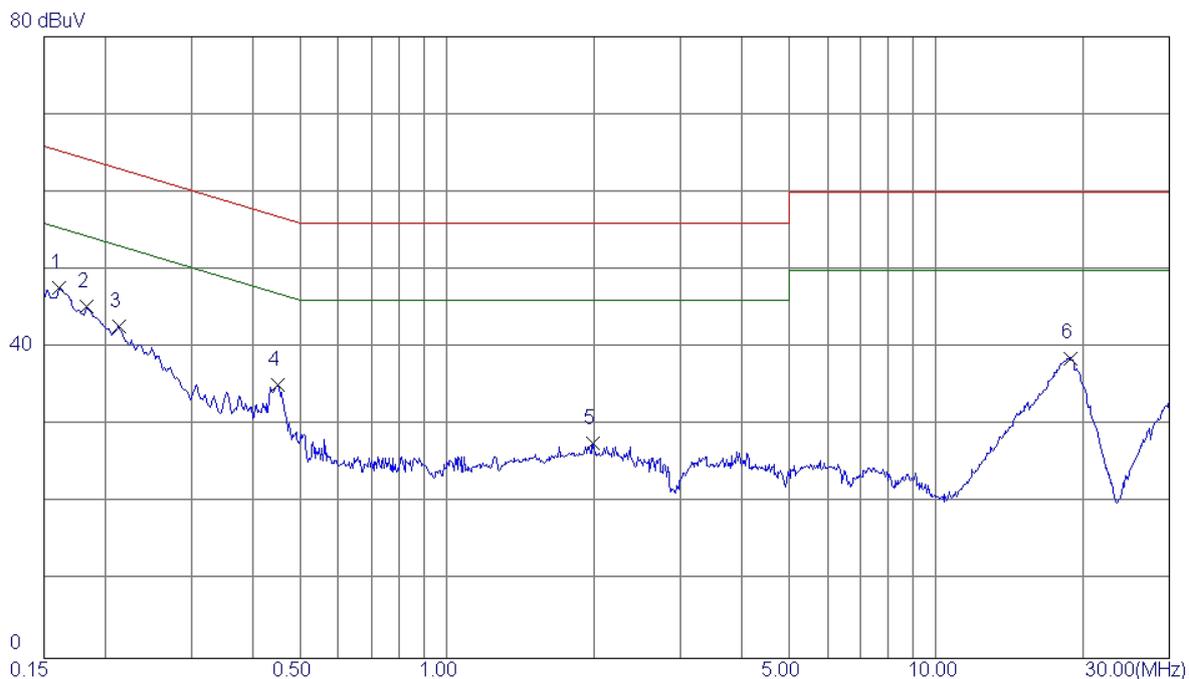


| No. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure ment dBuV | Limit dBuV | Over dB | Detector | Comment |
|-----|--------------|--------------------------|-------------------------|-------------------------|---------------|------------|----------|---------|
| 1 | 0.1567 | 38.30 | 9.68 | 47.98 | 65.64 | -17.66 | Peak | |
| 2 | 0.1791 | 35.46 | 9.70 | 45.16 | 64.53 | -19.37 | Peak | |
| 3 | 0.2152 | 32.66 | 9.72 | 42.38 | 63.00 | -20.62 | Peak | |
| 4 | 0.2376 | 30.60 | 9.73 | 40.33 | 62.18 | -21.85 | Peak | |
| 5 | 0.4355 | 21.44 | 9.81 | 31.25 | 57.15 | -25.90 | Peak | |
| 6 | 18.8700 | 30.43 | 10.36 | 40.79 | 60.00 | -19.21 | Peak | |

Note : The test result has included the cable loss.

Test Mode: TX MODE

Neutral



| No. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure ment dBuV | Limit dBuV | Over dB | Detector | Comment |
|-----|--------------|--------------------------|-------------------------|-------------------------|---------------|------------|----------|---------|
| 1 | 0.1612 | 38.09 | 9.60 | 47.69 | 65.40 | -17.71 | Peak | |
| 2 | 0.1836 | 35.66 | 9.61 | 45.27 | 64.32 | -19.05 | Peak | |
| 3 | 0.2130 | 33.11 | 9.61 | 42.72 | 63.09 | -20.37 | Peak | |
| 4 | 0.4514 | 25.49 | 9.64 | 35.13 | 56.85 | -21.72 | Peak | |
| 5 | 1.9926 | 17.80 | 9.93 | 27.73 | 56.00 | -28.27 | Peak | |
| 6 | 18.8070 | 28.36 | 10.28 | 38.64 | 60.00 | -21.36 | Peak | |

Note : The test result has included the cable loss.

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

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

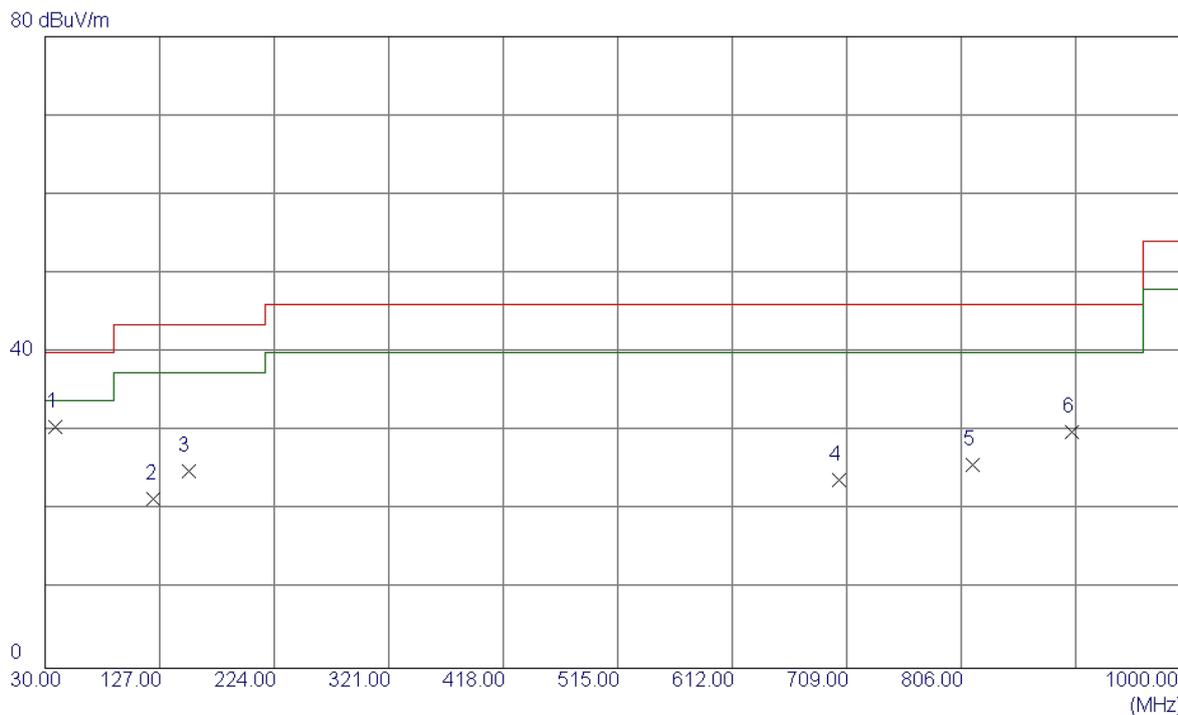
| Frequency (MHz) | Ant 0°/90° | Read level dBuV/m | Factor (dB) | Measured(FS) (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Note |
|-----------------|------------|-------------------|-------------|-----------------------|----------------|-------------|------|
| 0.0093 | 0° | 13.89 | 24.98 | 38.87 | 128.26 | -89.39 | AVG |
| 0.0093 | 0° | 14.96 | 24.98 | 39.94 | 148.26 | -108.32 | PEAK |
| 0.0235 | 0° | 6.72 | 24.08 | 30.80 | 120.18 | -89.38 | AVG |
| 0.0235 | 0° | 8.54 | 24.08 | 32.62 | 140.18 | -107.56 | PEAK |
| 0.0327 | 0° | 3.16 | 23.50 | 26.66 | 117.31 | -90.66 | AVG |
| 0.0327 | 0° | 5.29 | 23.50 | 28.79 | 137.31 | -108.53 | PEAK |
| 0.0431 | 0° | 1.17 | 22.84 | 24.01 | 114.91 | -90.91 | AVG |
| 0.0431 | 0° | 2.54 | 22.84 | 25.38 | 134.91 | -109.54 | PEAK |
| 0.4925 | 0° | 19.87 | 19.82 | 39.69 | 73.76 | -34.07 | QP |
| 1.7147 | 0° | 22.14 | 19.53 | 41.67 | 69.54 | -27.87 | QP |

| Frequency (MHz) | Ant 0°/90° | Read level dBuV/m | Factor (dB) | Measured(FS) (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Note |
|-----------------|------------|-------------------|-------------|-----------------------|----------------|-------------|------|
| 0.0093 | 90° | 13.47 | 24.30 | 37.77 | 128.23 | -90.46 | AVG |
| 0.0093 | 90° | 14.52 | 24.30 | 38.82 | 148.23 | -109.41 | PEAK |
| 0.0242 | 90° | 6.89 | 24.03 | 30.92 | 119.93 | -89.00 | AVG |
| 0.0242 | 90° | 8.72 | 24.03 | 32.75 | 139.93 | -107.17 | PEAK |
| 0.0315 | 90° | 3.56 | 23.57 | 27.13 | 117.64 | -90.51 | AVG |
| 0.0315 | 90° | 4.81 | 23.57 | 28.38 | 137.64 | -109.26 | PEAK |
| 0.0438 | 90° | 1.36 | 22.79 | 24.15 | 114.77 | -90.62 | AVG |
| 0.0438 | 90° | 2.54 | 22.79 | 25.33 | 134.77 | -109.44 | PEAK |
| 0.4926 | 90° | 19.15 | 19.82 | 38.97 | 73.75 | -34.79 | QP |
| 1.7165 | 90° | 20.84 | 19.53 | 40.37 | 69.54 | -29.17 | QP |

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

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

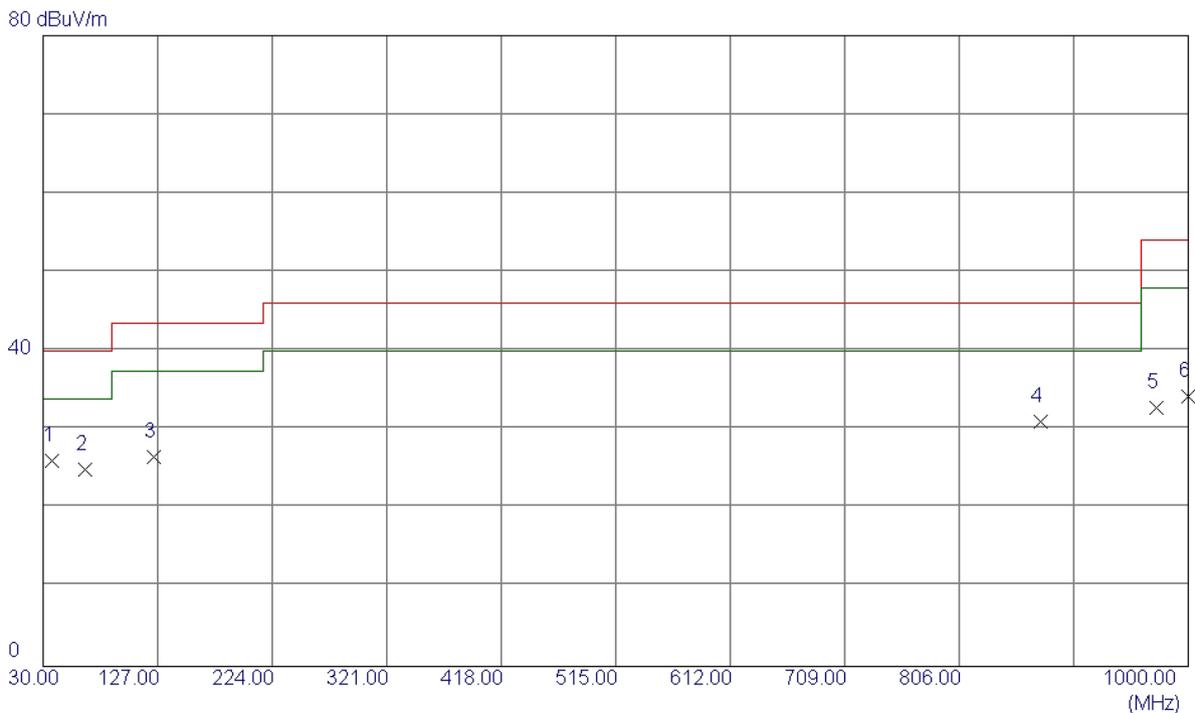
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 38.7300 | 44.69 | -14.09 | 30.60 | 40.00 | -9.40 | Peak | |
| 2 | 122.1500 | 35.25 | -13.82 | 21.43 | 43.50 | -22.07 | Peak | |
| 3 | 151.2500 | 37.91 | -12.93 | 24.98 | 43.50 | -18.52 | Peak | |
| 4 | 702.2100 | 27.99 | -4.21 | 23.78 | 46.00 | -22.22 | Peak | |
| 5 | 815.7000 | 28.43 | -2.69 | 25.74 | 46.00 | -20.26 | Peak | |
| 6 | 900.0900 | 29.43 | 0.45 | 29.88 | 46.00 | -16.12 | Peak | |

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

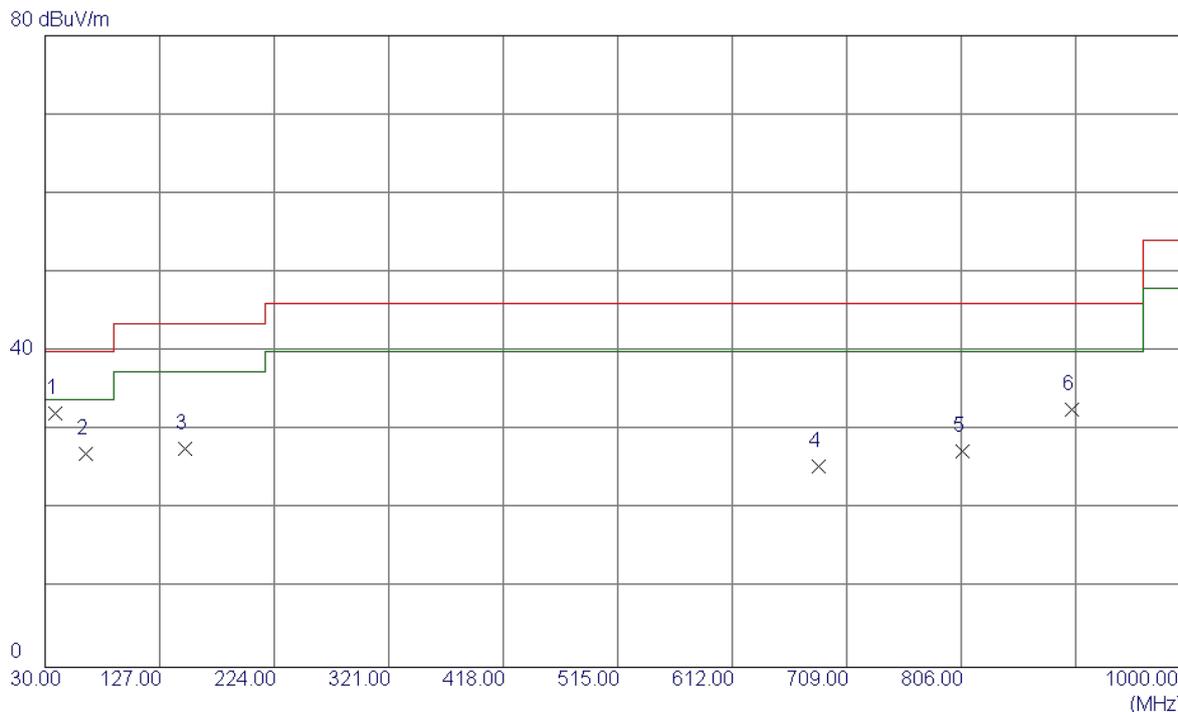
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 37.7599 | 40.29 | -14.17 | 26.12 | 40.00 | -13.88 | Peak | |
| 2 | 65.8900 | 40.22 | -15.19 | 25.03 | 40.00 | -14.97 | Peak | |
| 3 | 124.0900 | 40.13 | -13.63 | 26.50 | 43.50 | -17.00 | Peak | |
| 4 | 874.8700 | 32.92 | -1.81 | 31.11 | 46.00 | -14.89 | Peak | |
| 5 | 972.8400 | 33.04 | -0.27 | 32.77 | 54.00 | -21.23 | Peak | |
| 6 | 1000.0000 | 34.55 | -0.36 | 34.19 | 54.00 | -19.81 | Peak | |

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

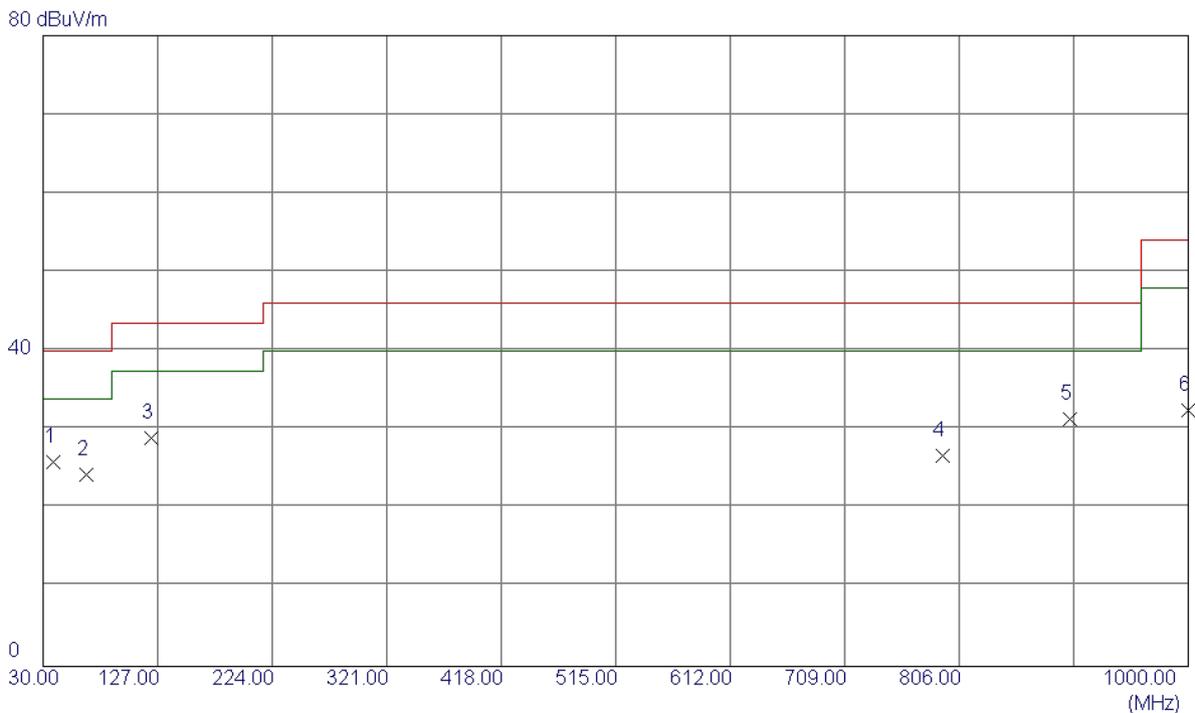
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 38.7300 | 46.26 | -14.09 | 32.17 | 40.00 | -7.83 | Peak | |
| 2 | 64.9200 | 42.00 | -15.02 | 26.98 | 40.00 | -13.02 | Peak | |
| 3 | 148.3400 | 40.87 | -13.19 | 27.68 | 43.50 | -15.82 | Peak | |
| 4 | 685.7199 | 29.94 | -4.46 | 25.48 | 46.00 | -20.52 | Peak | |
| 5 | 806.9699 | 29.67 | -2.35 | 27.32 | 46.00 | -18.68 | Peak | |
| 6 | 900.0900 | 32.22 | 0.45 | 32.67 | 46.00 | -13.33 | Peak | |

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

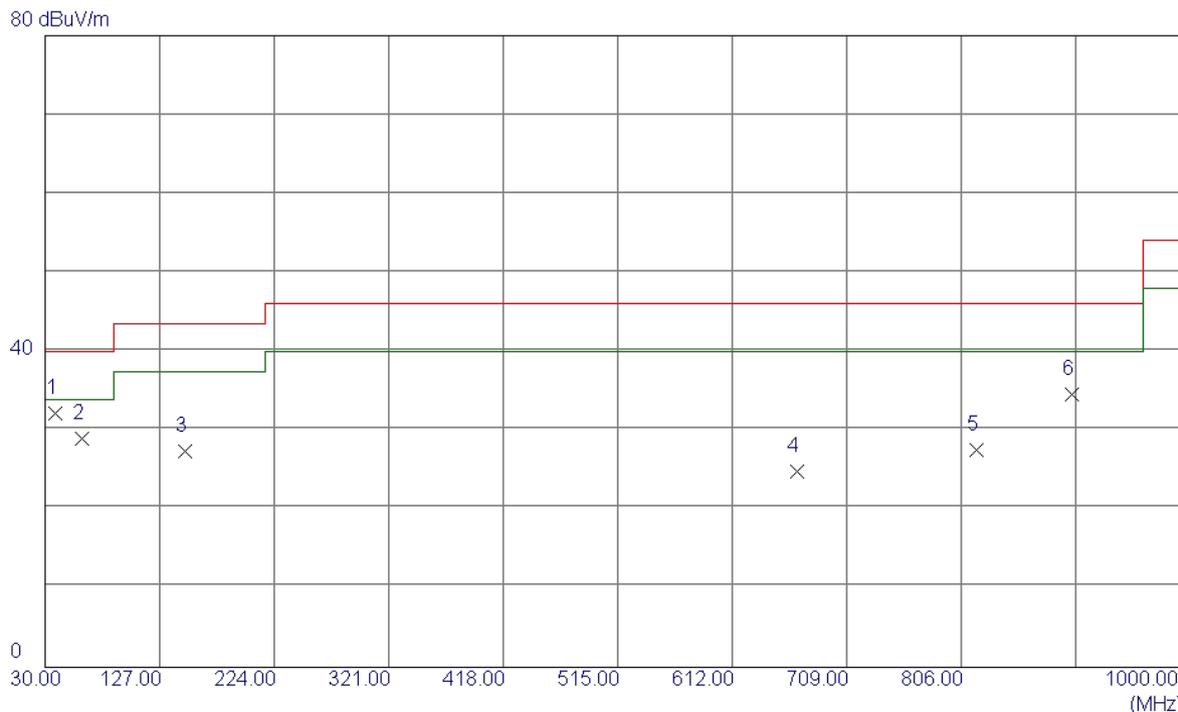
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 38.7300 | 39.94 | -14.09 | 25.85 | 40.00 | -14.15 | Peak | |
| 2 | 66.8600 | 39.70 | -15.36 | 24.34 | 40.00 | -15.66 | Peak | |
| 3 | 121.1800 | 42.90 | -13.91 | 28.99 | 43.50 | -14.51 | Peak | |
| 4 | 791.4500 | 29.25 | -2.50 | 26.75 | 46.00 | -19.25 | Peak | |
| 5 | 900.0900 | 30.86 | 0.45 | 31.31 | 46.00 | -14.69 | Peak | |
| 6 | 1000.0000 | 32.86 | -0.36 | 32.50 | 54.00 | -21.50 | Peak | |

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

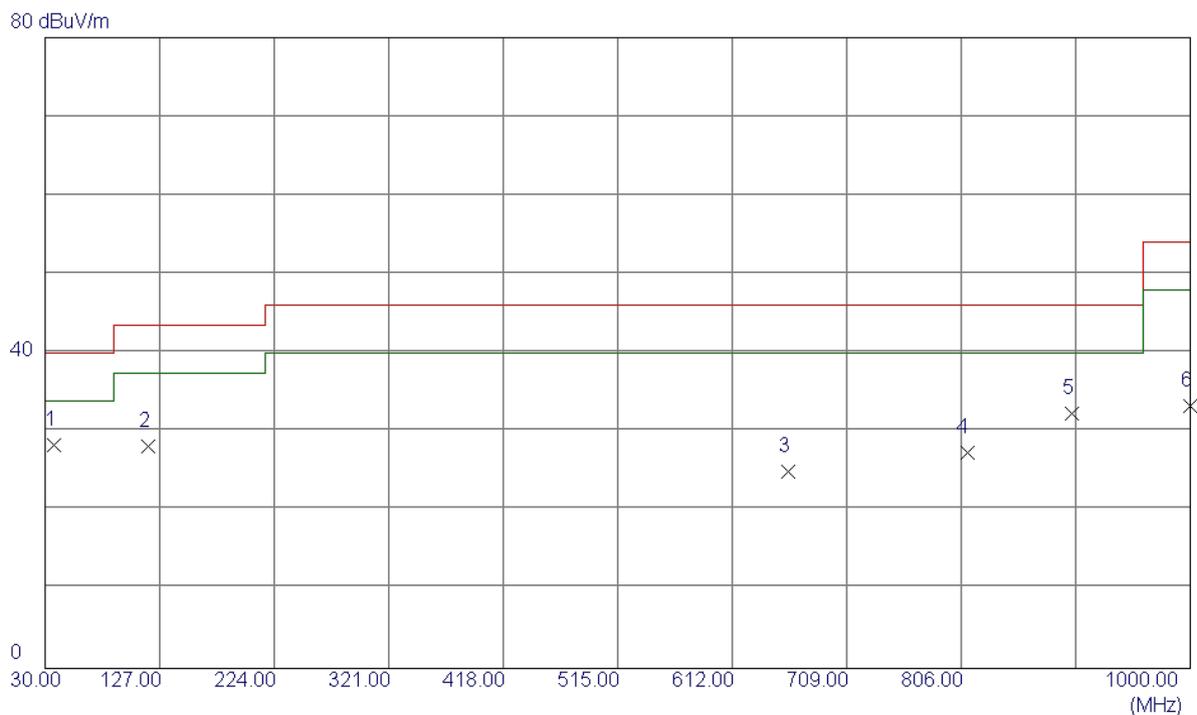
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 38.7300 | 46.20 | -14.09 | 32.11 | 40.00 | -7.89 | Peak | |
| 2 | 61.0400 | 43.61 | -14.64 | 28.97 | 40.00 | -11.03 | Peak | |
| 3 | 148.3400 | 40.57 | -13.19 | 27.38 | 43.50 | -16.12 | Peak | |
| 4 | 667.2900 | 29.56 | -4.79 | 24.77 | 46.00 | -21.23 | Peak | |
| 5 | 818.6100 | 30.30 | -2.81 | 27.49 | 46.00 | -18.51 | Peak | |
| 6 | 900.0900 | 34.06 | 0.45 | 34.51 | 46.00 | -11.49 | Peak | |

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

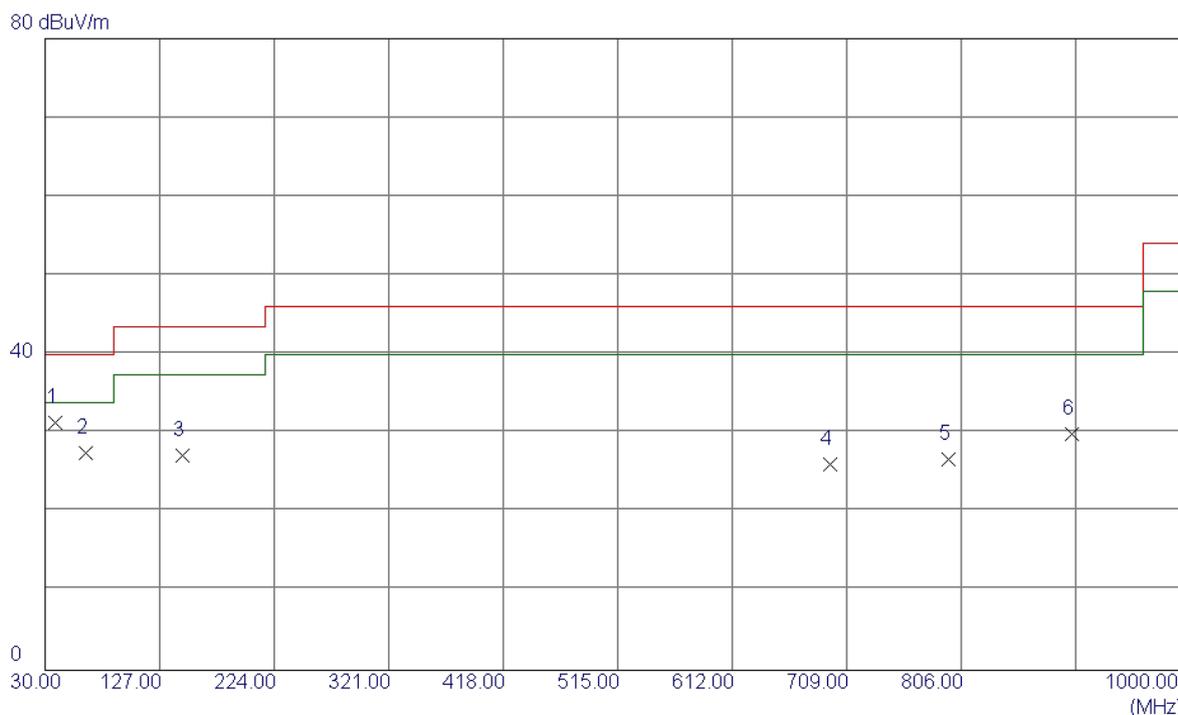
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 37.7599 | 42.56 | -14.17 | 28.39 | 40.00 | -11.61 | Peak | |
| 2 | 117.3000 | 42.56 | -14.39 | 28.17 | 43.50 | -15.33 | Peak | |
| 3 | 659.5300 | 29.93 | -4.93 | 25.00 | 46.00 | -21.00 | Peak | |
| 4 | 810.8500 | 29.91 | -2.50 | 27.41 | 46.00 | -18.59 | Peak | |
| 5 | 900.0900 | 31.80 | 0.45 | 32.25 | 46.00 | -13.75 | Peak | |
| 6 | 1000.0000 | 33.71 | -0.36 | 33.35 | 54.00 | -20.65 | Peak | |

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

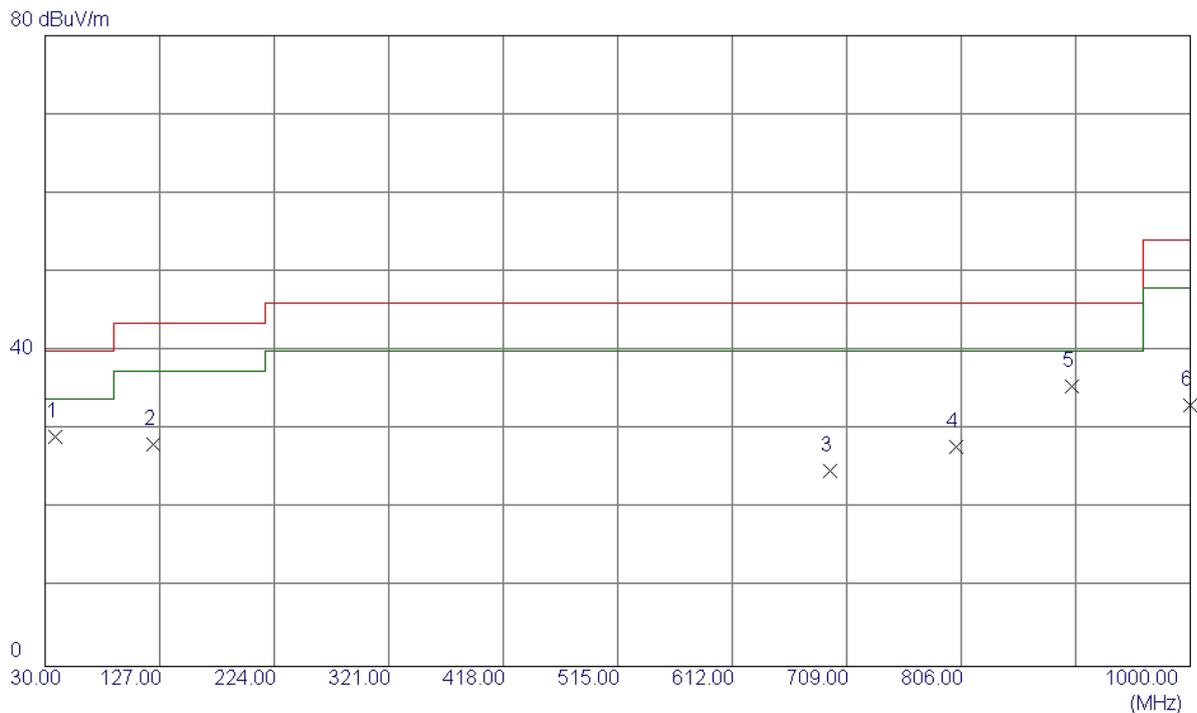
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 38.7300 | 45.50 | -14.09 | 31.41 | 40.00 | -8.59 | Peak | |
| 2 | 64.9200 | 42.51 | -15.02 | 27.49 | 40.00 | -12.51 | Peak | |
| 3 | 146.4000 | 40.55 | -13.39 | 27.16 | 43.50 | -16.34 | Peak | |
| 4 | 695.4200 | 30.35 | -4.28 | 26.07 | 46.00 | -19.93 | Peak | |
| 5 | 795.3300 | 28.97 | -2.31 | 26.66 | 46.00 | -19.34 | Peak | |
| 6 | 900.0900 | 29.44 | 0.45 | 29.89 | 46.00 | -16.11 | Peak | |

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

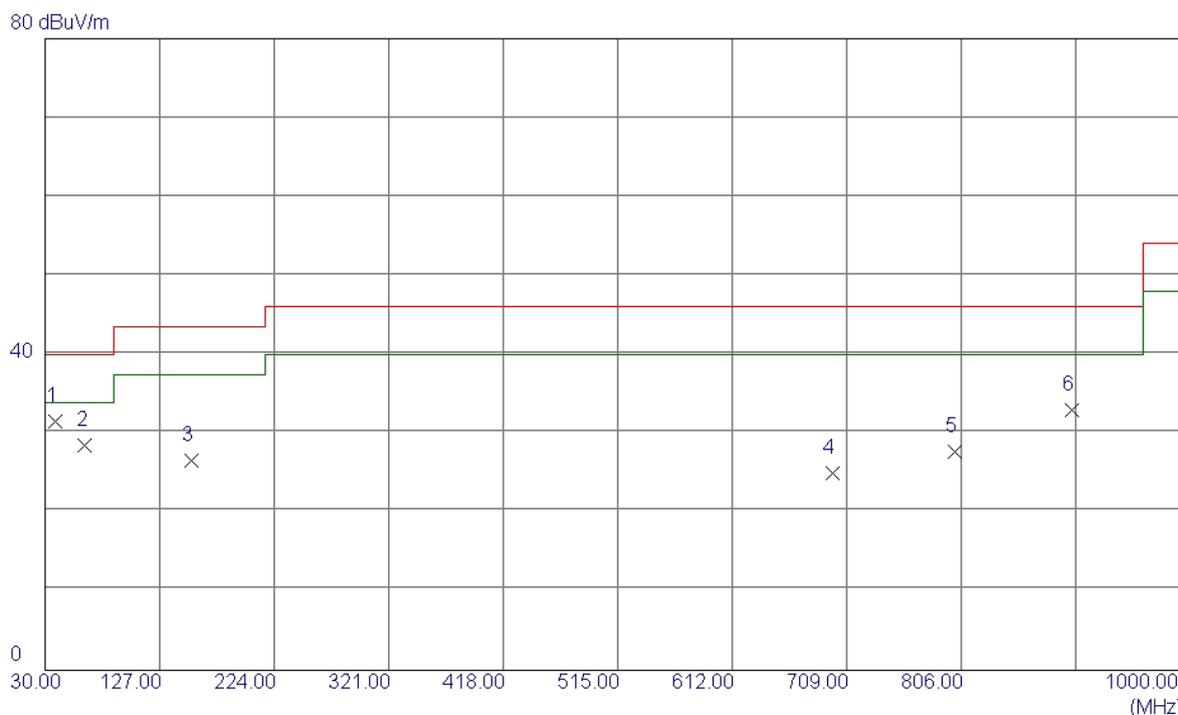
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 38.7300 | 43.26 | -14.09 | 29.17 | 40.00 | -10.83 | Peak | |
| 2 | 121.1800 | 42.06 | -13.91 | 28.15 | 43.50 | -15.35 | Peak | |
| 3 | 695.4200 | 29.08 | -4.28 | 24.80 | 46.00 | -21.20 | Peak | |
| 4 | 802.1200 | 29.99 | -2.15 | 27.84 | 46.00 | -18.16 | Peak | |
| 5 | 900.0900 | 35.01 | 0.45 | 35.46 | 46.00 | -10.54 | Peak | |
| 6 | 1000.0000 | 33.49 | -0.36 | 33.13 | 54.00 | -20.87 | Peak | |

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

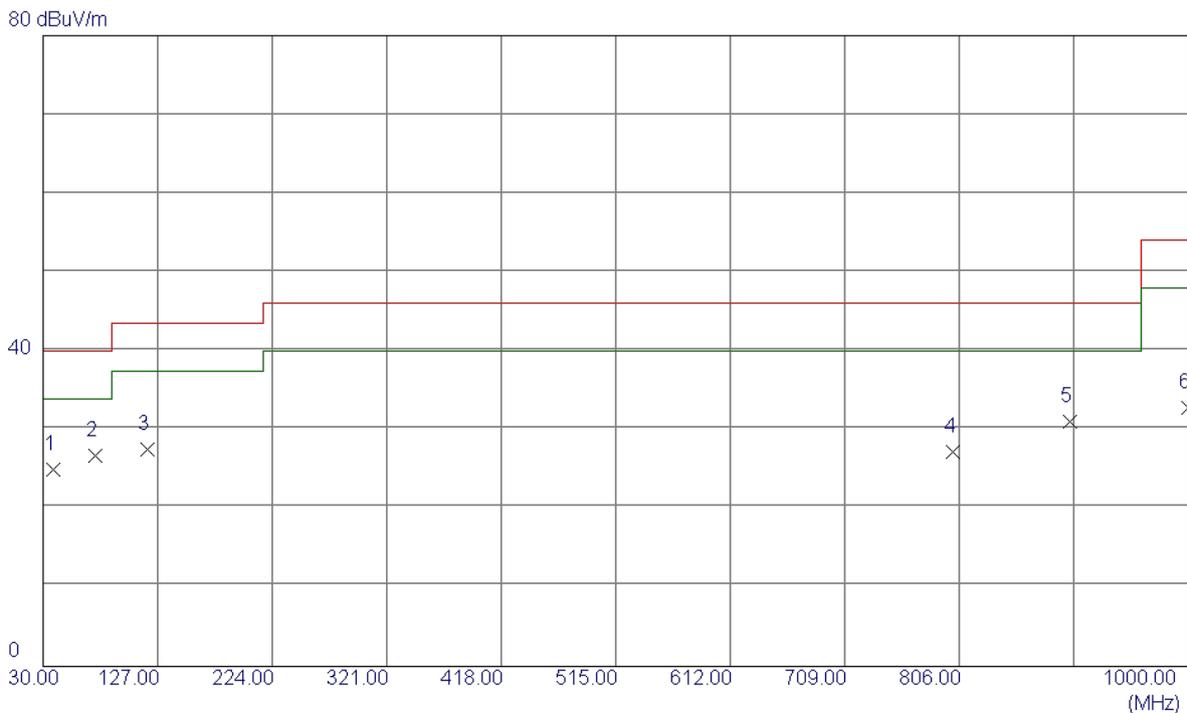
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 38.7300 | 45.60 | -14.09 | 31.51 | 40.00 | -8.49 | Peak | |
| 2 | 63.9500 | 43.35 | -14.92 | 28.43 | 40.00 | -11.57 | Peak | |
| 3 | 154.1600 | 39.33 | -12.76 | 26.57 | 43.50 | -16.93 | Peak | |
| 4 | 697.3600 | 29.15 | -4.24 | 24.91 | 46.00 | -21.09 | Peak | |
| 5 | 800.1800 | 29.69 | -2.08 | 27.61 | 46.00 | -18.39 | Peak | |
| 6 | 900.0900 | 32.55 | 0.45 | 33.00 | 46.00 | -13.00 | Peak | |

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

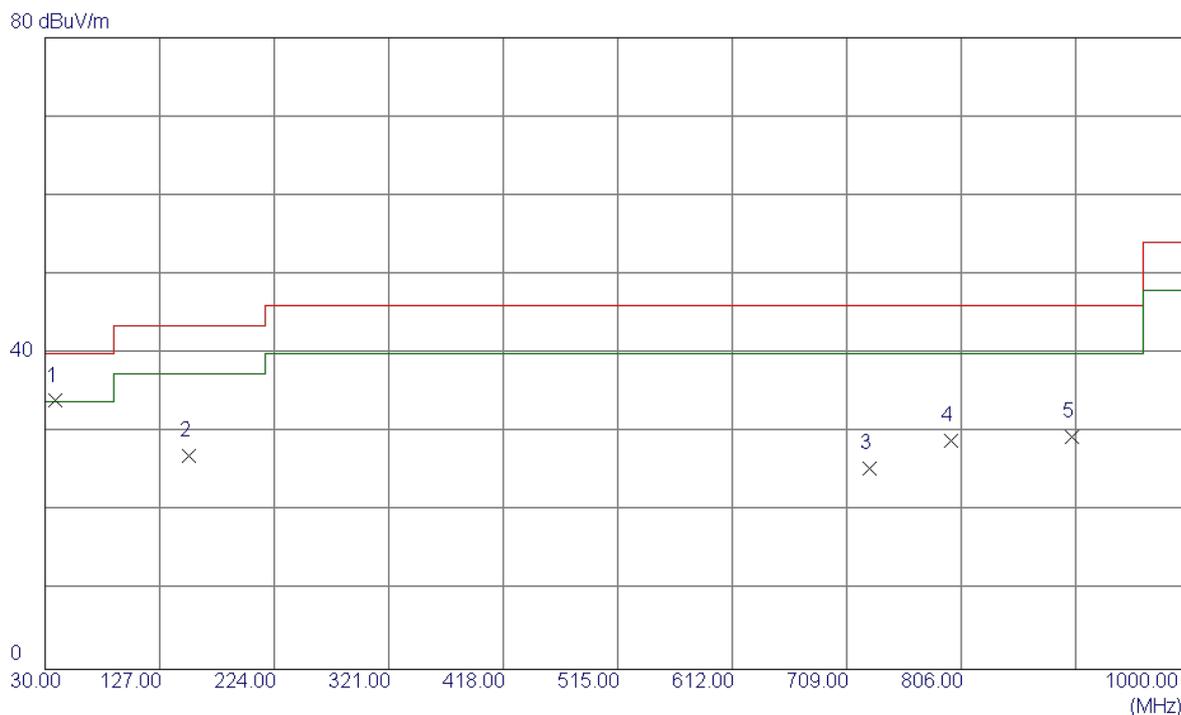
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 38.7300 | 39.07 | -14.09 | 24.98 | 40.00 | -15.02 | Peak | |
| 2 | 74.6200 | 42.90 | -16.23 | 26.67 | 40.00 | -13.33 | Peak | |
| 3 | 118.2700 | 41.73 | -14.26 | 27.47 | 43.50 | -16.03 | Peak | |
| 4 | 801.1500 | 29.35 | -2.12 | 27.23 | 46.00 | -18.77 | Peak | |
| 5 | 900.0900 | 30.60 | 0.45 | 31.05 | 46.00 | -14.95 | Peak | |
| 6 | 1000.0000 | 33.18 | -0.36 | 32.82 | 54.00 | -21.18 | Peak | |

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

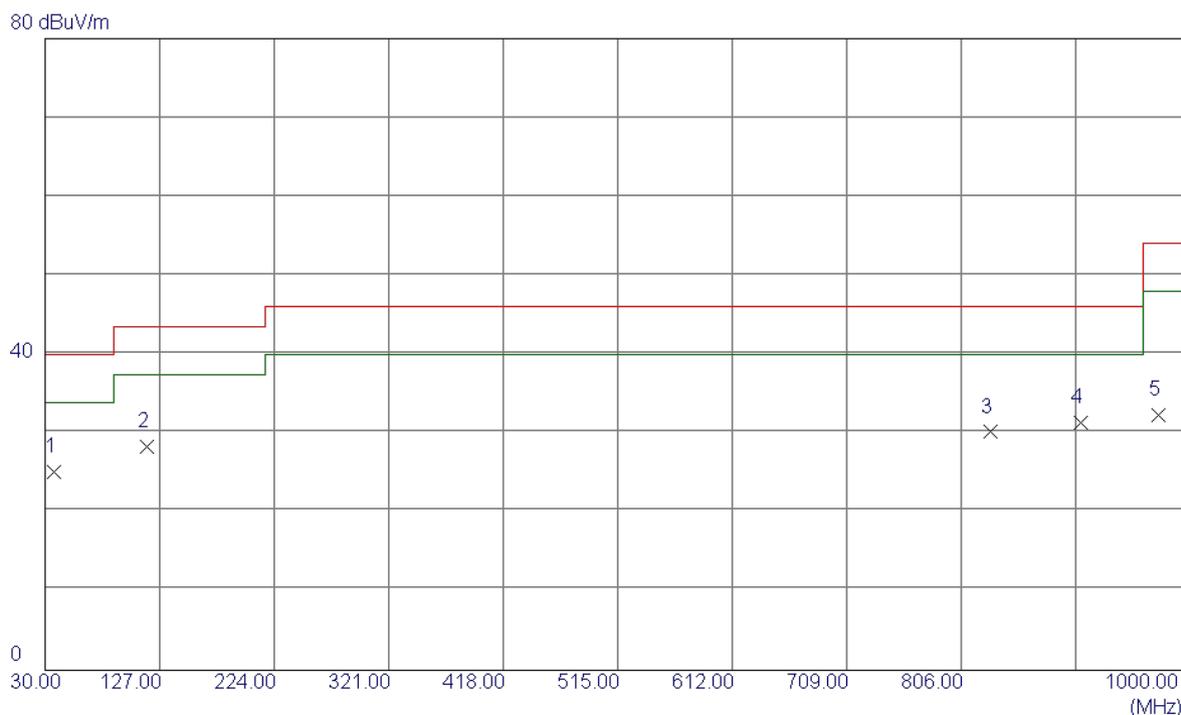
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 38.7300 | 48.09 | -14.09 | 34.00 | 40.00 | -6.00 | Peak | |
| 2 | 152.2200 | 39.99 | -12.88 | 27.11 | 43.50 | -16.39 | Peak | |
| 3 | 728.4000 | 29.85 | -4.43 | 25.42 | 46.00 | -20.58 | Peak | |
| 4 | 797.2700 | 31.13 | -2.21 | 28.92 | 46.00 | -17.08 | Peak | |
| 5 | 900.0900 | 28.99 | 0.45 | 29.44 | 46.00 | -16.56 | Peak | |
| 6 | 1000.0000 | 29.80 | -0.36 | 29.44 | 54.00 | -24.56 | Peak | |

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

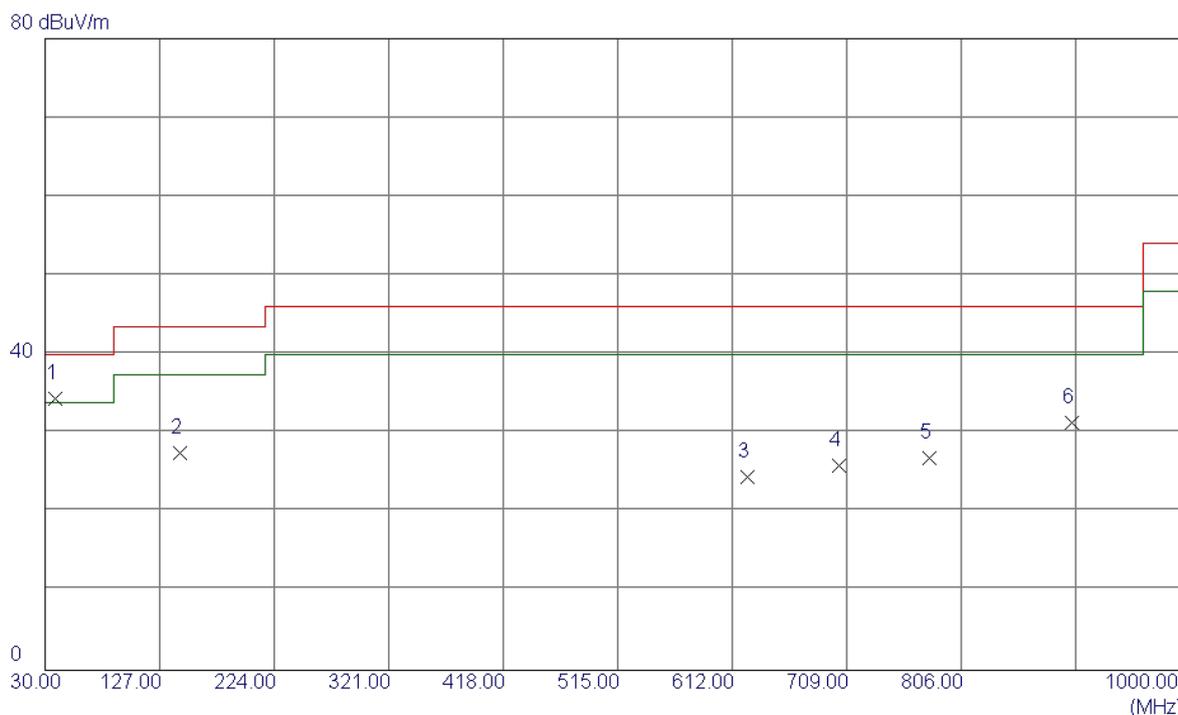
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 37.7599 | 39.24 | -14.17 | 25.07 | 40.00 | -14.93 | Peak | |
| 2 | 116.3300 | 42.80 | -14.52 | 28.28 | 43.50 | -15.22 | Peak | |
| 3 | 831.2199 | 33.46 | -3.30 | 30.16 | 46.00 | -15.84 | Peak | |
| 4 | 906.8800 | 31.06 | 0.37 | 31.43 | 46.00 | -14.57 | Peak | |
| 5 | 972.8400 | 32.54 | -0.27 | 32.27 | 54.00 | -21.73 | Peak | |
| 6 | 1000.0000 | 33.76 | -0.36 | 33.40 | 54.00 | -20.60 | Peak | |

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

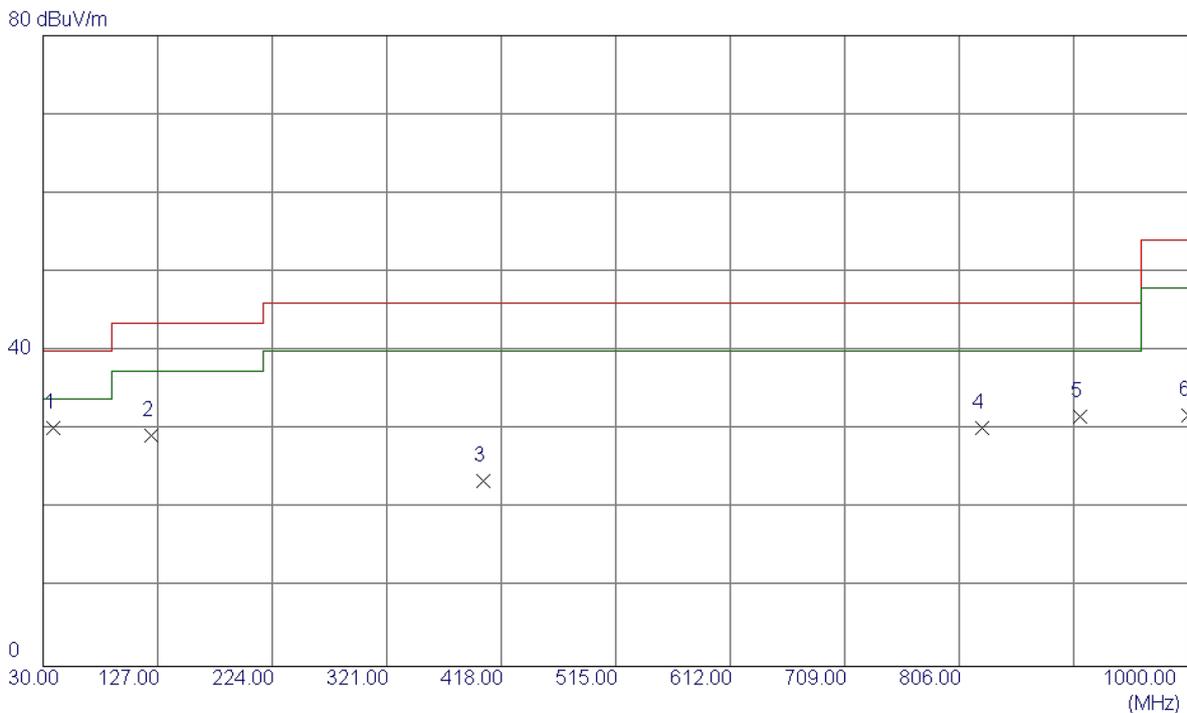
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 38.7300 | 48.53 | -14.09 | 34.44 | 40.00 | -5.56 | Peak | |
| 2 | 144.4600 | 41.12 | -13.60 | 27.52 | 43.50 | -15.98 | Peak | |
| 3 | 624.6100 | 30.92 | -6.51 | 24.41 | 46.00 | -21.59 | Peak | |
| 4 | 702.2100 | 30.11 | -4.21 | 25.90 | 46.00 | -20.10 | Peak | |
| 5 | 778.8400 | 30.05 | -3.14 | 26.91 | 46.00 | -19.09 | Peak | |
| 6 | 900.0900 | 30.96 | 0.45 | 31.41 | 46.00 | -14.59 | Peak | |

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

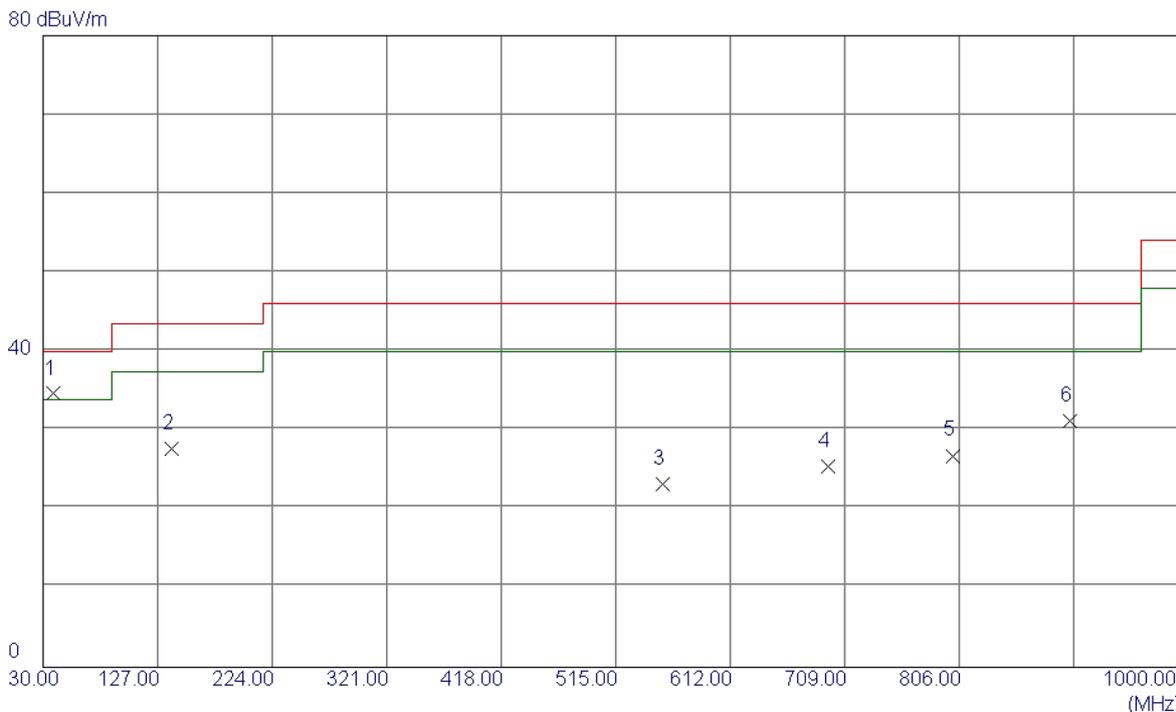
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 38.7300 | 44.32 | -14.09 | 30.23 | 40.00 | -9.77 | Peak | |
| 2 | 121.1800 | 43.22 | -13.91 | 29.31 | 43.50 | -14.19 | Peak | |
| 3 | 402.4800 | 32.78 | -9.26 | 23.52 | 46.00 | -22.48 | Peak | |
| 4 | 825.4000 | 33.31 | -3.07 | 30.24 | 46.00 | -15.76 | Peak | |
| 5 | 908.8200 | 31.35 | 0.34 | 31.69 | 46.00 | -14.31 | Peak | |
| 6 | 1000.0000 | 32.26 | -0.36 | 31.90 | 54.00 | -22.10 | Peak | |

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

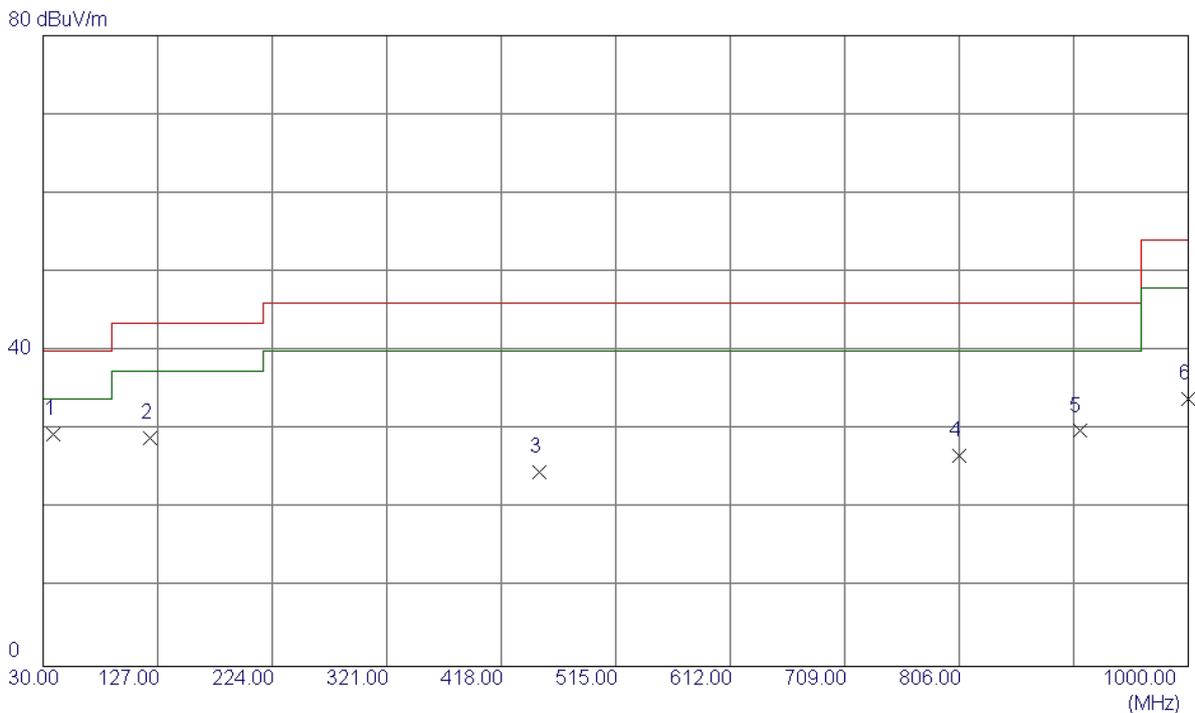
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 38.7300 | 48.73 | -14.09 | 34.64 | 40.00 | -5.36 | Peak | |
| 2 | 138.6400 | 41.63 | -13.95 | 27.68 | 43.50 | -15.82 | Peak | |
| 3 | 554.7700 | 28.59 | -5.40 | 23.19 | 46.00 | -22.81 | Peak | |
| 4 | 694.4500 | 29.72 | -4.30 | 25.42 | 46.00 | -20.58 | Peak | |
| 5 | 800.1800 | 28.88 | -2.08 | 26.80 | 46.00 | -19.20 | Peak | |
| 6 | 900.0900 | 30.80 | 0.45 | 31.25 | 46.00 | -14.75 | Peak | |

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

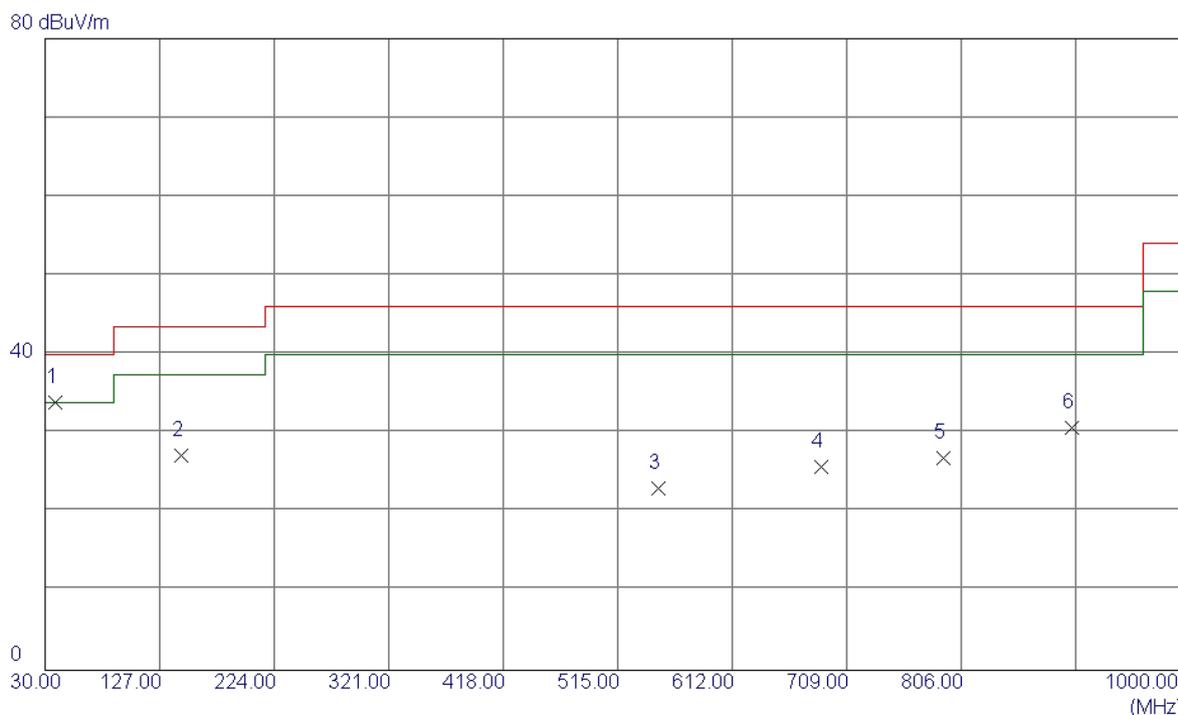
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 38.7300 | 43.58 | -14.09 | 29.49 | 40.00 | -10.51 | Peak | |
| 2 | 120.2100 | 42.93 | -14.00 | 28.93 | 43.50 | -14.57 | Peak | |
| 3 | 450.0100 | 32.63 | -8.05 | 24.58 | 46.00 | -21.42 | Peak | |
| 4 | 806.0000 | 29.07 | -2.31 | 26.76 | 46.00 | -19.24 | Peak | |
| 5 | 907.8500 | 29.49 | 0.35 | 29.84 | 46.00 | -16.16 | Peak | |
| 6 | 1000.0000 | 34.30 | -0.36 | 33.94 | 54.00 | -20.06 | Peak | |

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

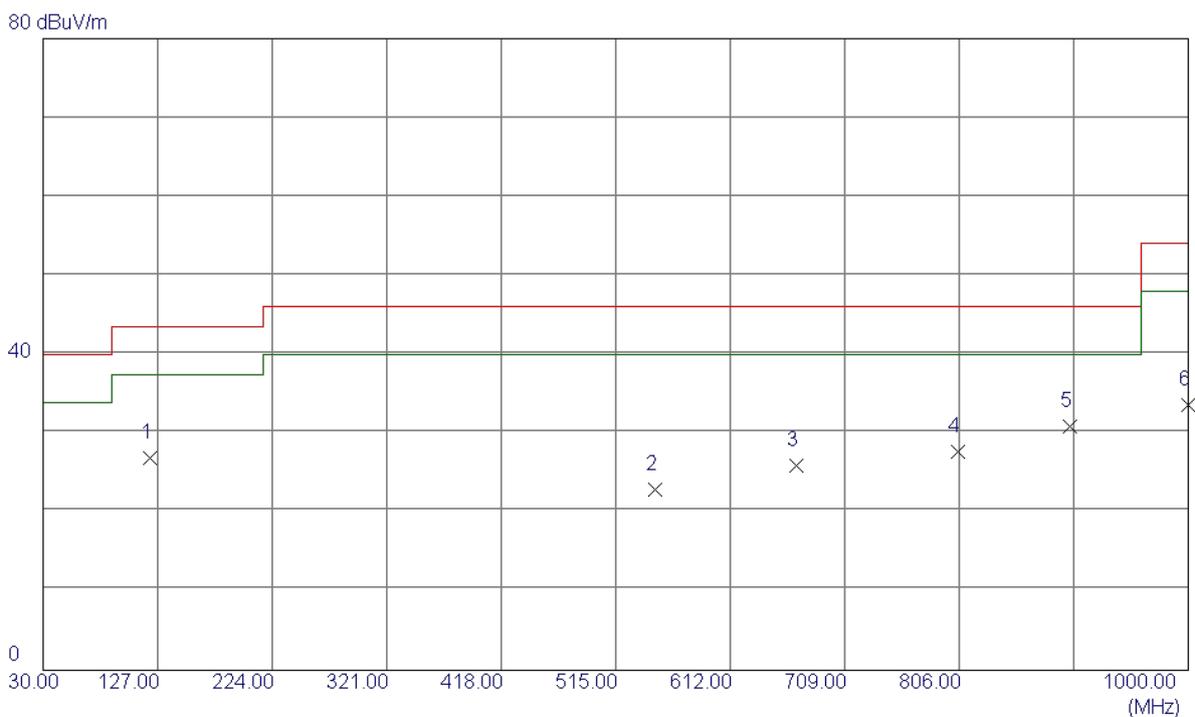
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 38.7300 | 47.97 | -14.09 | 33.88 | 40.00 | -6.12 | Peak | |
| 2 | 145.4299 | 40.66 | -13.50 | 27.16 | 43.50 | -16.34 | Peak | |
| 3 | 549.9200 | 28.22 | -5.15 | 23.07 | 46.00 | -22.93 | Peak | |
| 4 | 687.6599 | 30.24 | -4.42 | 25.82 | 46.00 | -20.18 | Peak | |
| 5 | 790.4800 | 29.50 | -2.55 | 26.95 | 46.00 | -19.05 | Peak | |
| 6 | 900.0900 | 30.27 | 0.45 | 30.72 | 46.00 | -15.28 | Peak | |

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

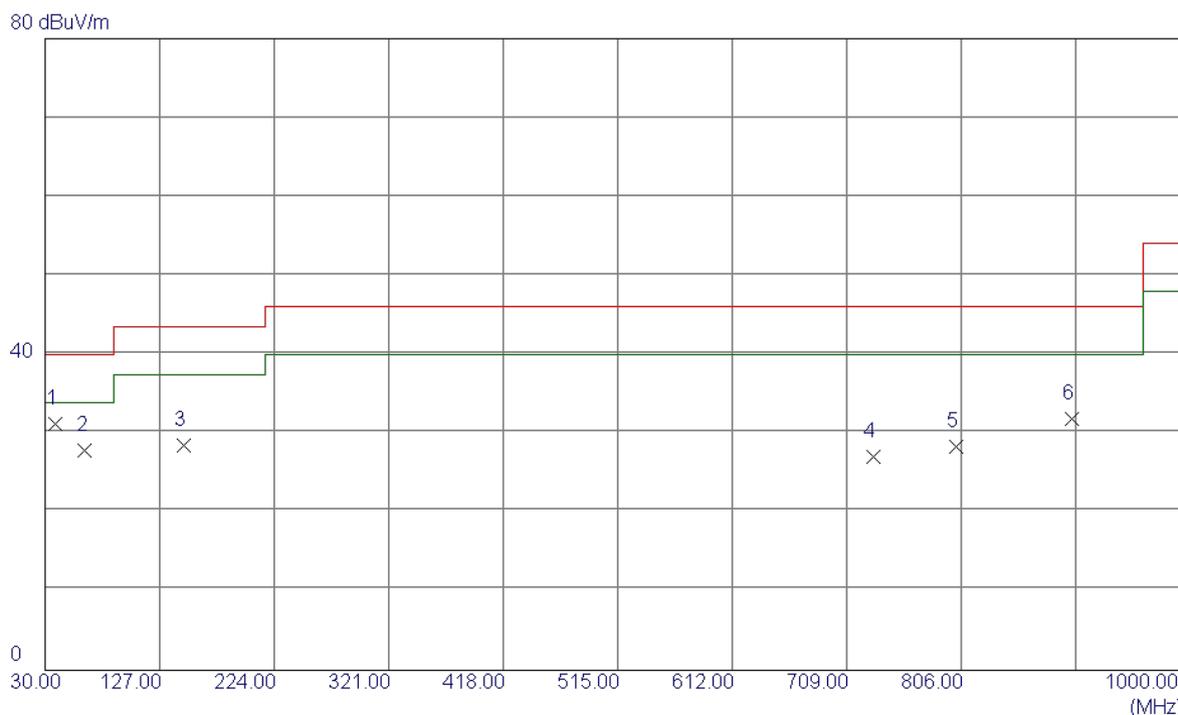
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 120.2100 | 40.87 | -14.00 | 26.87 | 43.50 | -16.63 | Peak | |
| 2 | 547.9800 | 28.22 | -5.34 | 22.88 | 46.00 | -23.12 | Peak | |
| 3 | 668.2600 | 30.71 | -4.77 | 25.94 | 46.00 | -20.06 | Peak | |
| 4 | 805.0300 | 30.02 | -2.27 | 27.75 | 46.00 | -18.25 | Peak | |
| 5 | 900.0900 | 30.49 | 0.45 | 30.94 | 46.00 | -15.06 | Peak | |
| 6 | 1000.0000 | 34.03 | -0.36 | 33.67 | 54.00 | -20.33 | Peak | |

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

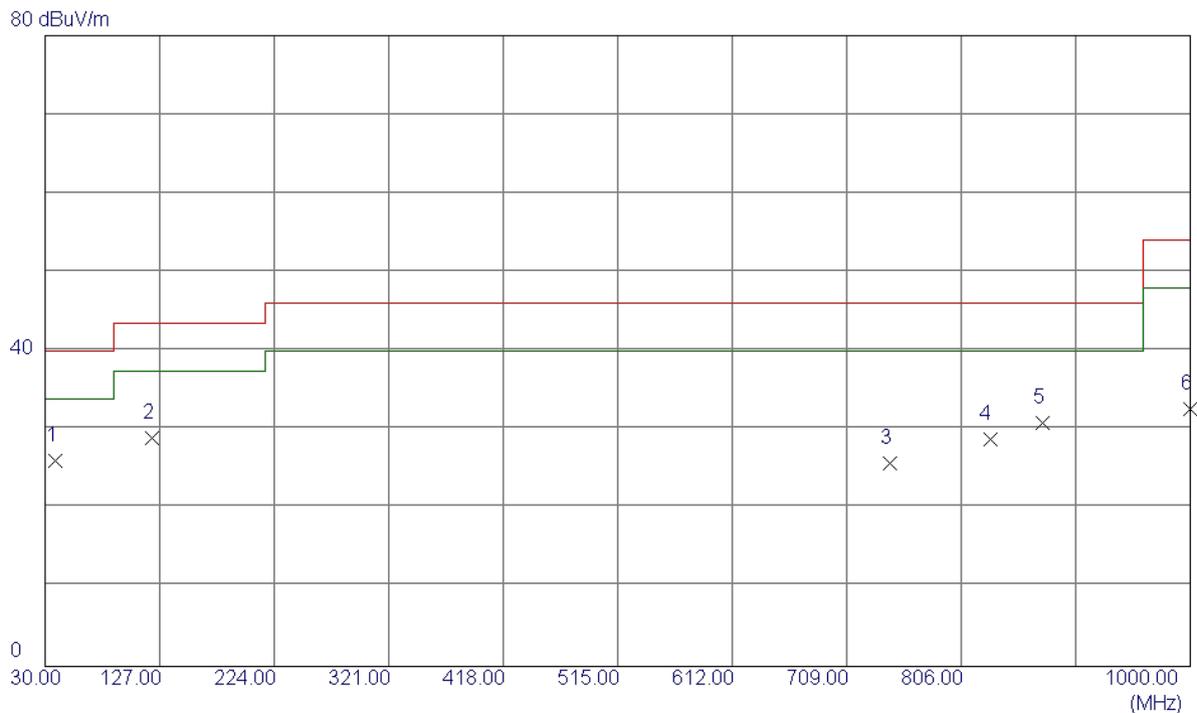
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 38.7300 | 45.36 | -14.09 | 31.27 | 40.00 | -8.73 | Peak | |
| 2 | 63.9500 | 42.76 | -14.92 | 27.84 | 40.00 | -12.16 | Peak | |
| 3 | 147.3700 | 41.78 | -13.29 | 28.49 | 43.50 | -15.01 | Peak | |
| 4 | 731.3100 | 31.48 | -4.45 | 27.03 | 46.00 | -18.97 | Peak | |
| 5 | 802.1200 | 30.49 | -2.15 | 28.34 | 46.00 | -17.66 | Peak | |
| 6 | 900.0900 | 31.34 | 0.45 | 31.79 | 46.00 | -14.21 | Peak | |

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

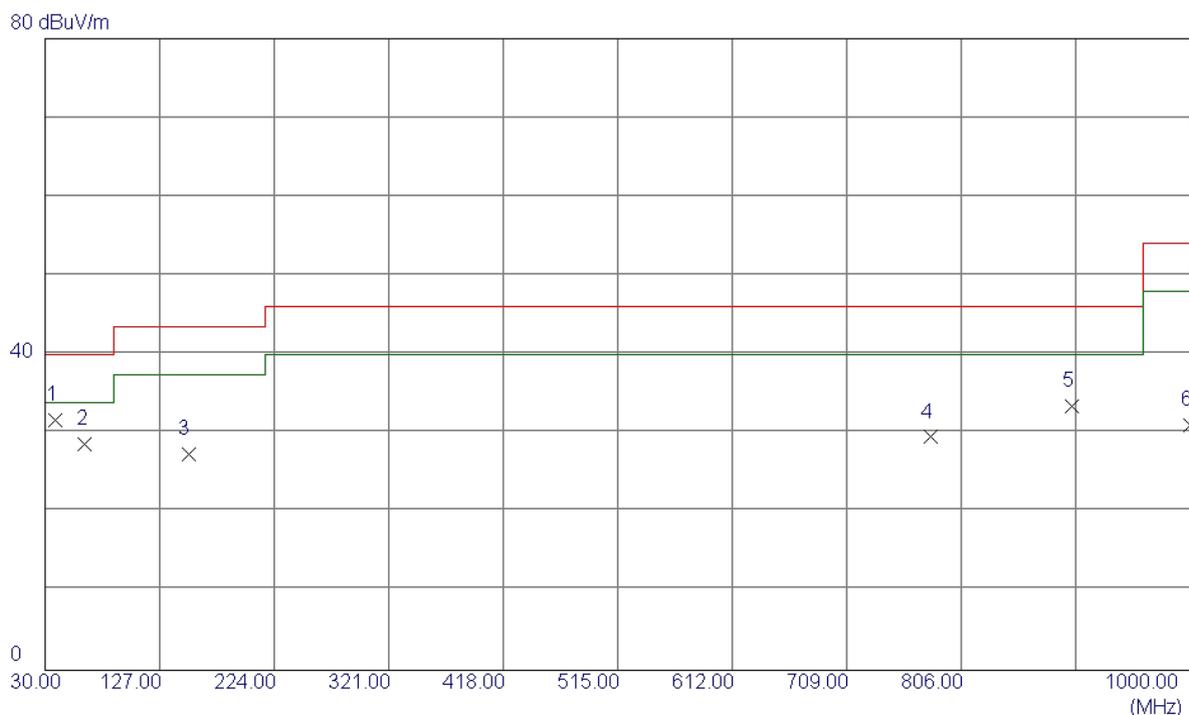
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 38.7300 | 40.21 | -14.09 | 26.12 | 40.00 | -13.88 | Peak | |
| 2 | 120.2100 | 43.00 | -14.00 | 29.00 | 43.50 | -14.50 | Peak | |
| 3 | 745.8600 | 30.30 | -4.57 | 25.73 | 46.00 | -20.27 | Peak | |
| 4 | 830.2500 | 32.03 | -3.27 | 28.76 | 46.00 | -17.24 | Peak | |
| 5 | 874.8700 | 32.69 | -1.81 | 30.88 | 46.00 | -15.12 | Peak | |
| 6 | 1000.0000 | 32.97 | -0.36 | 32.61 | 54.00 | -21.39 | Peak | |

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

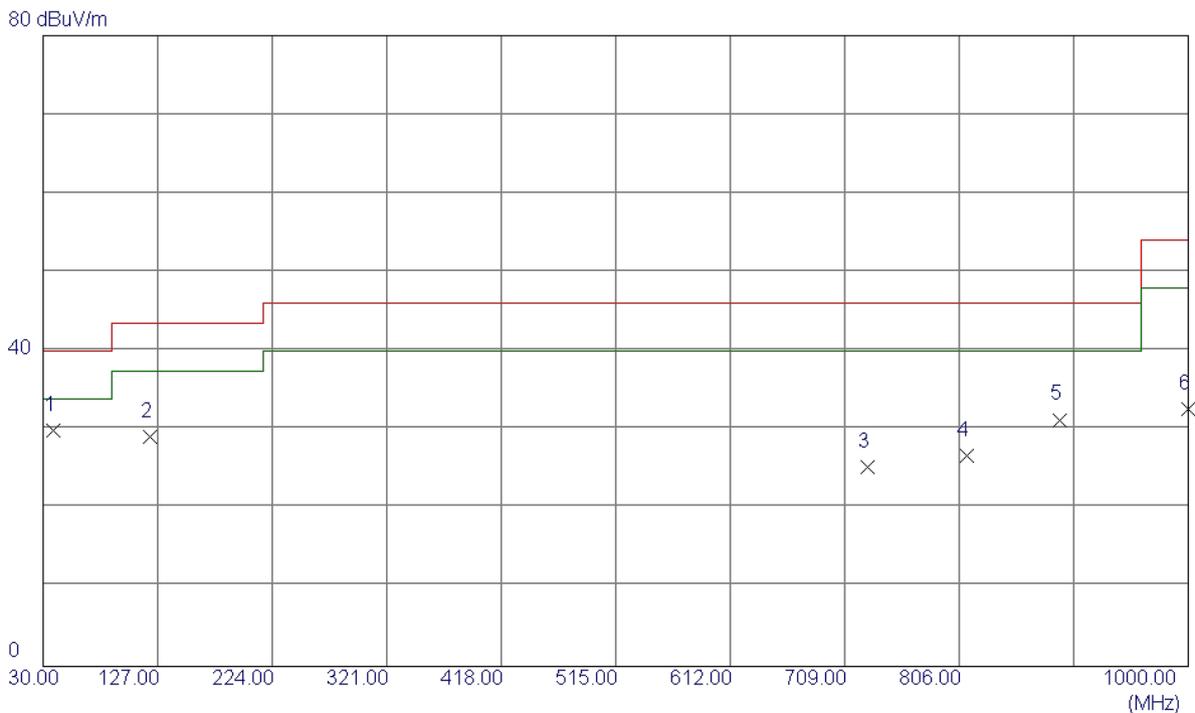
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 38.7300 | 45.84 | -14.09 | 31.75 | 40.00 | -8.25 | Peak | |
| 2 | 63.9500 | 43.61 | -14.92 | 28.69 | 40.00 | -11.31 | Peak | |
| 3 | 151.2500 | 40.29 | -12.93 | 27.36 | 43.50 | -16.14 | Peak | |
| 4 | 779.8100 | 32.61 | -3.09 | 29.52 | 46.00 | -16.48 | Peak | |
| 5 | 900.0900 | 32.95 | 0.45 | 33.40 | 46.00 | -12.60 | Peak | |
| 6 | 1000.0000 | 31.42 | -0.36 | 31.06 | 54.00 | -22.94 | Peak | |

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

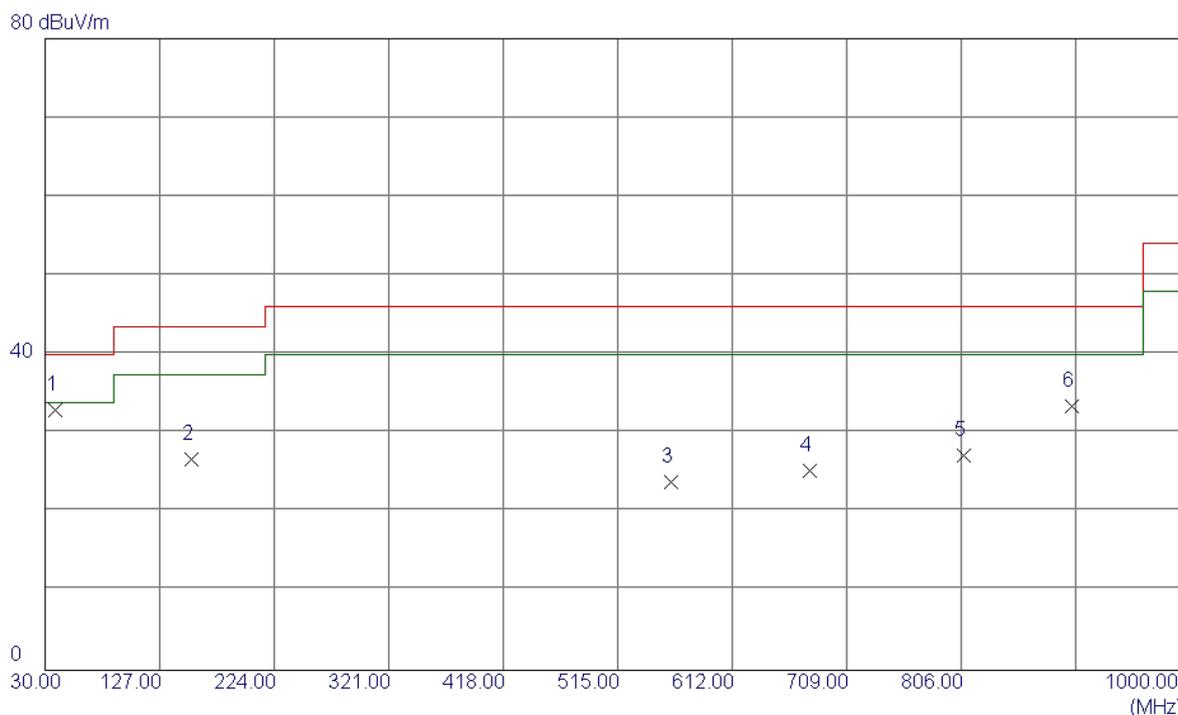
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 38.7300 | 44.00 | -14.09 | 29.91 | 40.00 | -10.09 | Peak | |
| 2 | 120.2100 | 43.06 | -14.00 | 29.06 | 43.50 | -14.44 | Peak | |
| 3 | 728.4000 | 29.74 | -4.43 | 25.31 | 46.00 | -20.69 | Peak | |
| 4 | 812.7900 | 29.35 | -2.58 | 26.77 | 46.00 | -19.23 | Peak | |
| 5 | 891.3600 | 31.60 | -0.32 | 31.28 | 46.00 | -14.72 | Peak | |
| 6 | 1000.0000 | 33.02 | -0.36 | 32.66 | 54.00 | -21.34 | Peak | |

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

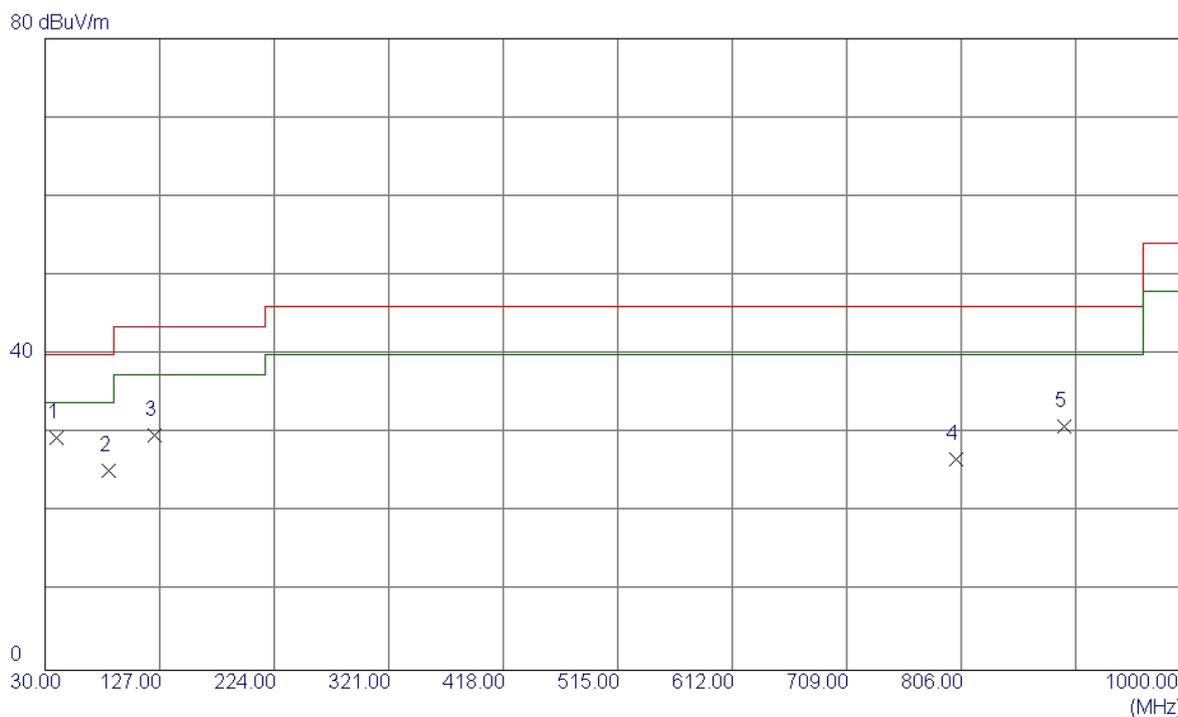
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 38.7300 | 47.04 | -14.09 | 32.95 | 40.00 | -7.05 | Peak | |
| 2 | 154.1600 | 39.49 | -12.76 | 26.73 | 43.50 | -16.77 | Peak | |
| 3 | 560.5900 | 29.58 | -5.72 | 23.86 | 46.00 | -22.14 | Peak | |
| 4 | 677.9600 | 29.95 | -4.60 | 25.35 | 46.00 | -20.65 | Peak | |
| 5 | 807.9400 | 29.65 | -2.38 | 27.27 | 46.00 | -18.73 | Peak | |
| 6 | 900.0900 | 32.95 | 0.45 | 33.40 | 46.00 | -12.60 | Peak | |

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

Horizontal

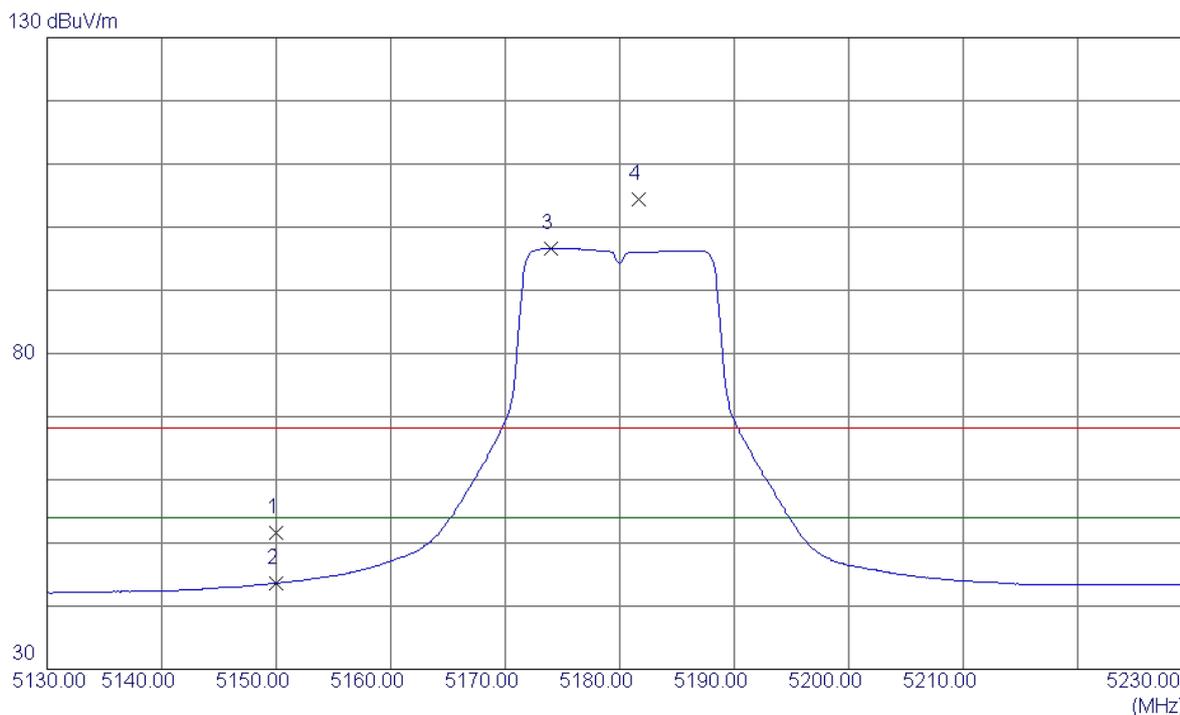


| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 39.7000 | 43.39 | -13.99 | 29.40 | 40.00 | -10.60 | Peak | |
| 2 | 84.3200 | 41.97 | -16.76 | 25.21 | 40.00 | -14.79 | Peak | |
| 3 | 123.1200 | 43.43 | -13.73 | 29.70 | 43.50 | -13.80 | Peak | |
| 4 | 802.1200 | 28.83 | -2.15 | 26.68 | 46.00 | -19.32 | Peak | |
| 5 | 893.3000 | 31.05 | -0.15 | 30.90 | 46.00 | -15.10 | Peak | |
| 6 | 1000.0000 | 35.11 | -0.36 | 34.75 | 54.00 | -19.25 | Peak | |

ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)

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

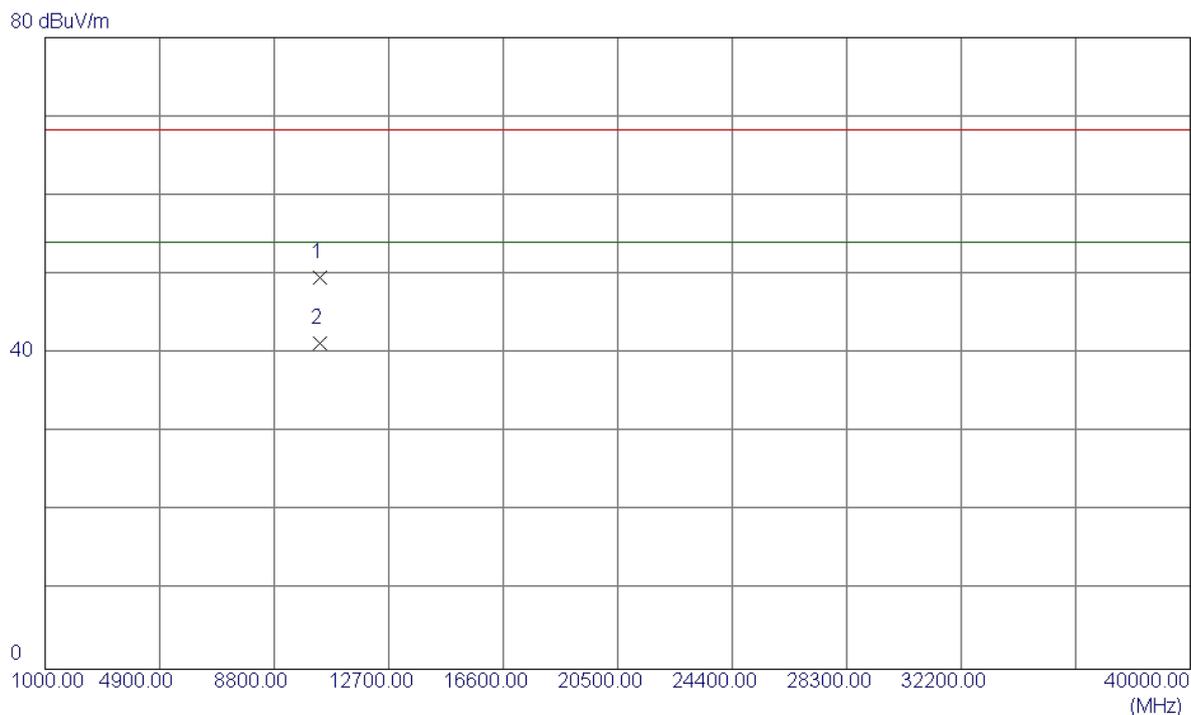
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5150.0000 | 10.16 | 41.40 | 51.56 | 68.30 | -16.74 | Peak | |
| 2 | 5150.0000 | 2.24 | 41.40 | 43.64 | 54.00 | -10.36 | AVG | |
| 3 | 5174.0000 | 55.15 | 41.48 | 96.63 | 54.00 | 42.63 | AVG | No Limit |
| 4 | 5181.7000 | 62.87 | 41.51 | 104.38 | 68.30 | 36.08 | Peak | No Limit |

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

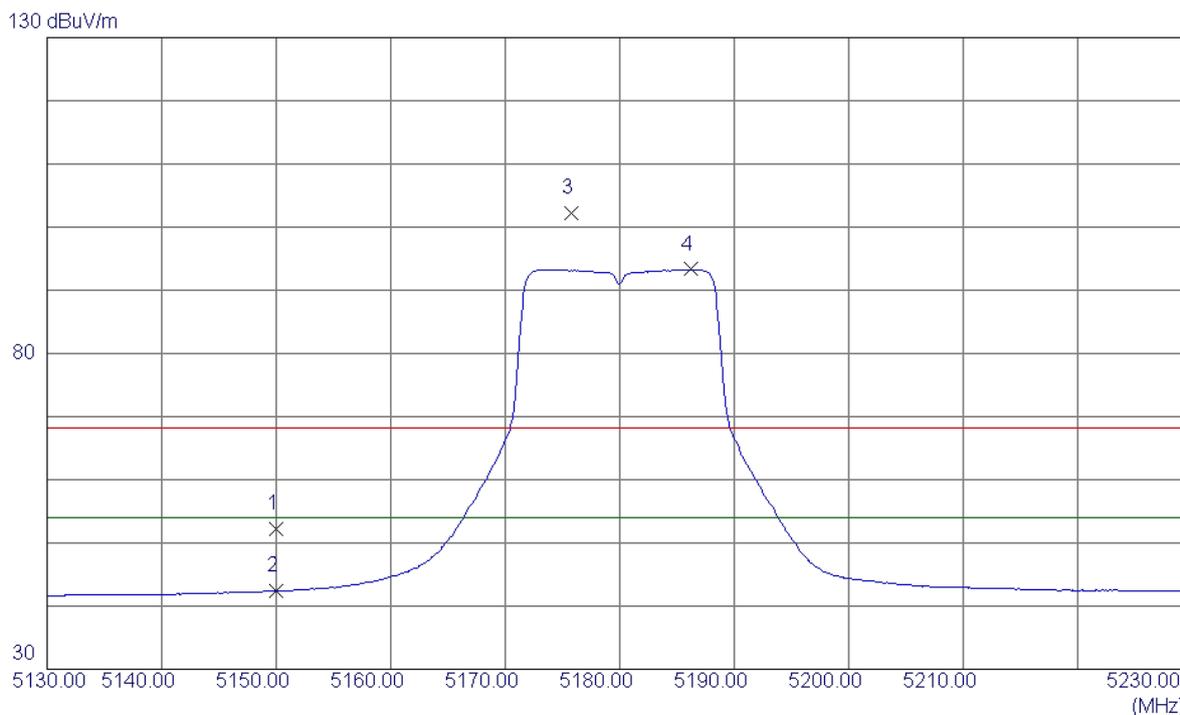
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10359.8300 | 38.46 | 11.11 | 49.57 | 68.30 | -18.73 | Peak | |
| 2 | 10359.8300 | 30.11 | 11.11 | 41.22 | 54.00 | -12.78 | AVG | |

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

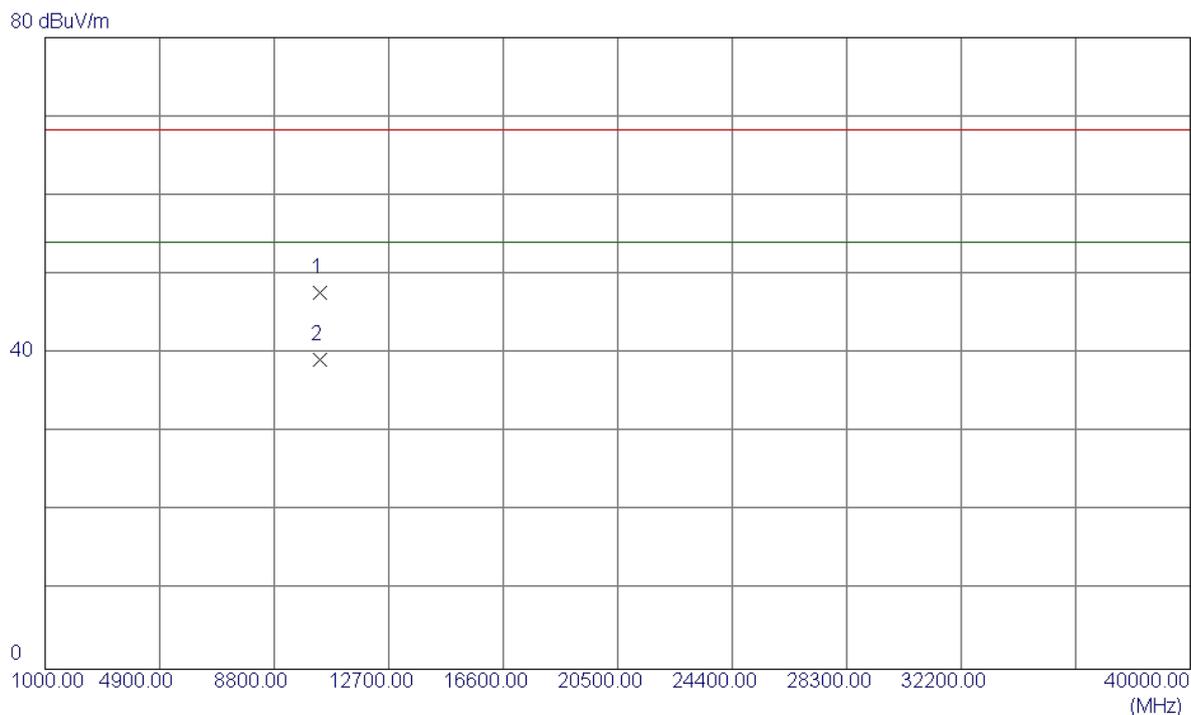
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5150.0000 | 10.79 | 41.40 | 52.19 | 68.30 | -16.11 | Peak | |
| 2 | 5150.0000 | 0.96 | 41.40 | 42.36 | 54.00 | -11.64 | AVG | |
| 3 | 5175.8000 | 60.62 | 41.49 | 102.11 | 68.30 | 33.81 | Peak | No Limit |
| 4 | 5186.2000 | 51.78 | 41.52 | 93.30 | 54.00 | 39.30 | AVG | No Limit |

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

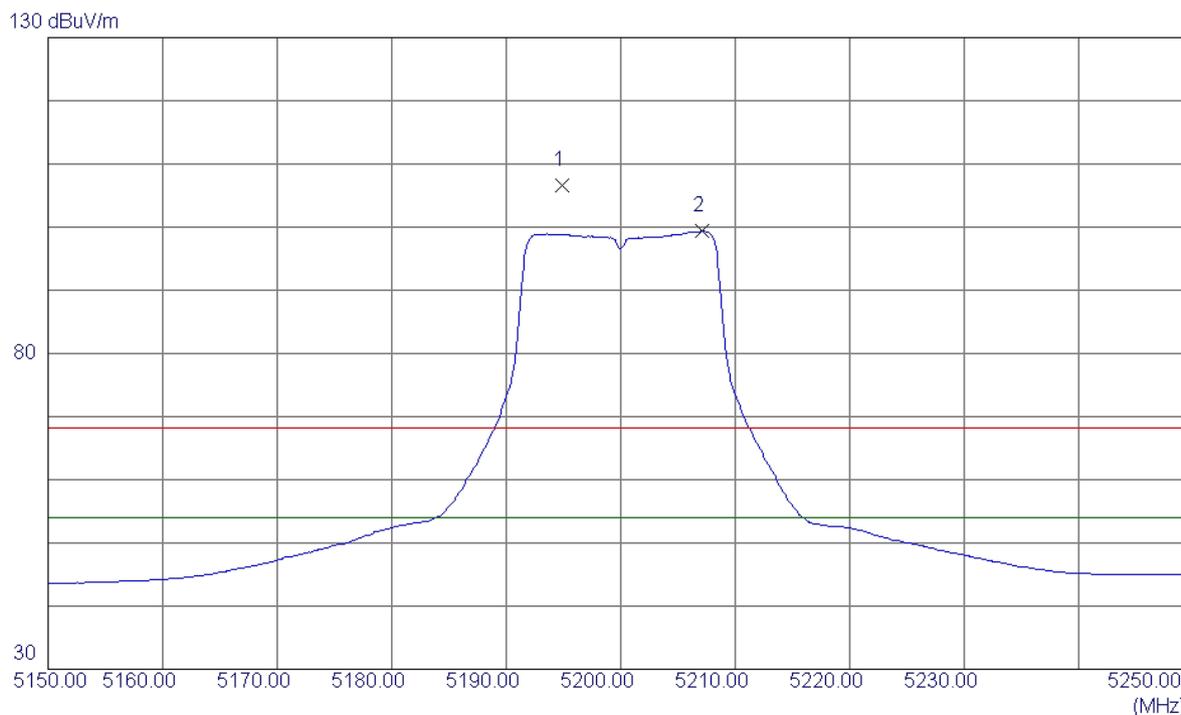
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10360.2699 | 36.57 | 11.11 | 47.68 | 68.30 | -20.62 | Peak | |
| 2 | 10360.2699 | 28.12 | 11.11 | 39.23 | 54.00 | -14.77 | AVG | |

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

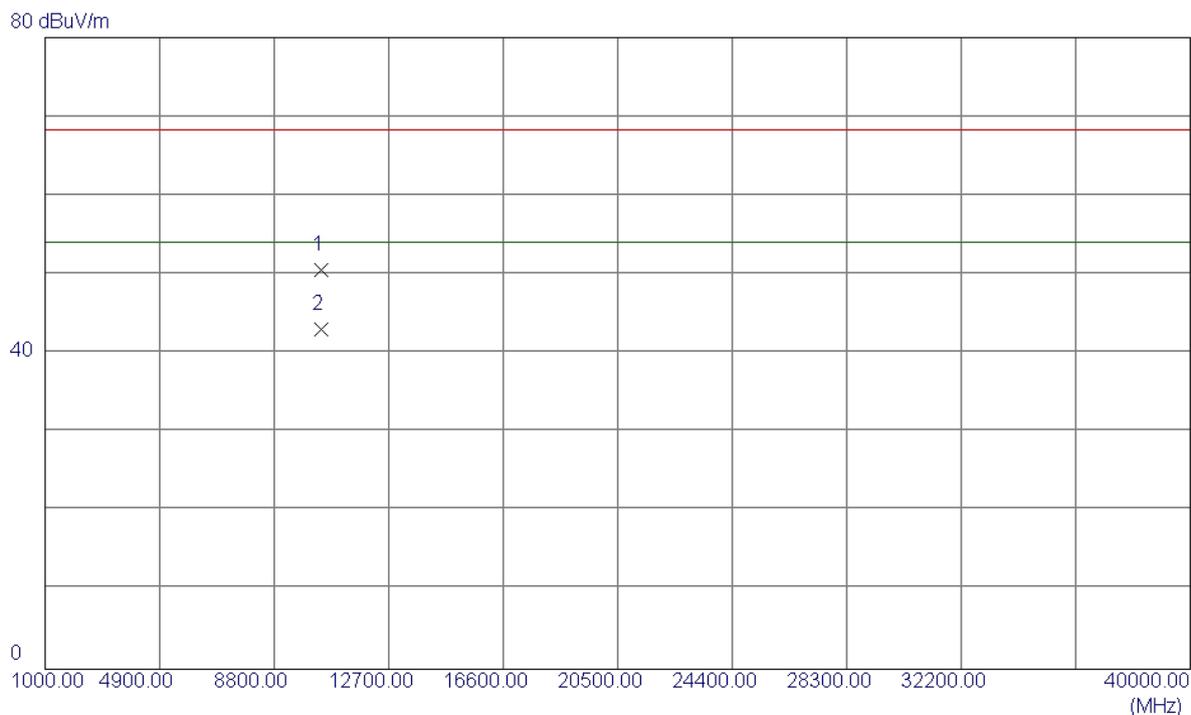
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5194.9000 | 65.13 | 41.55 | 106.68 | 68.30 | 38.38 | Peak | No Limit |
| 2 | 5207.1000 | 57.75 | 41.59 | 99.34 | 54.00 | 45.34 | AVG | No Limit |

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

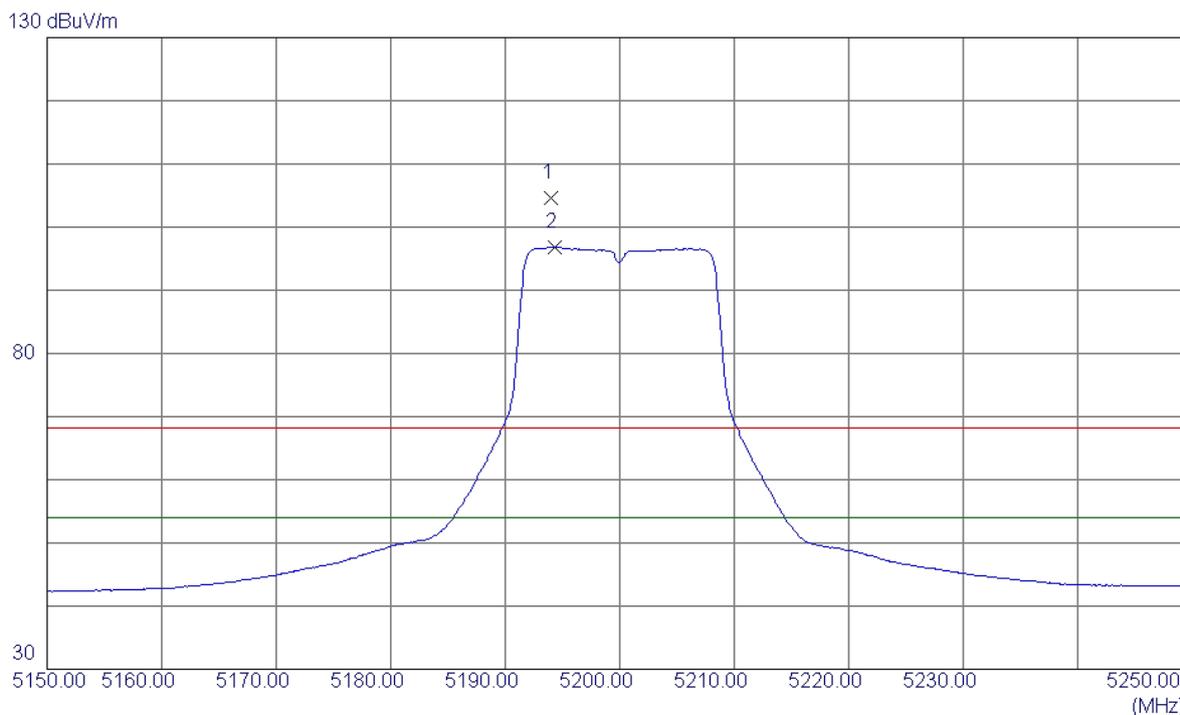
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10400.0000 | 39.58 | 11.05 | 50.63 | 68.30 | -17.67 | Peak | |
| 2 | 10400.0000 | 32.04 | 11.05 | 43.09 | 54.00 | -10.91 | AVG | |

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

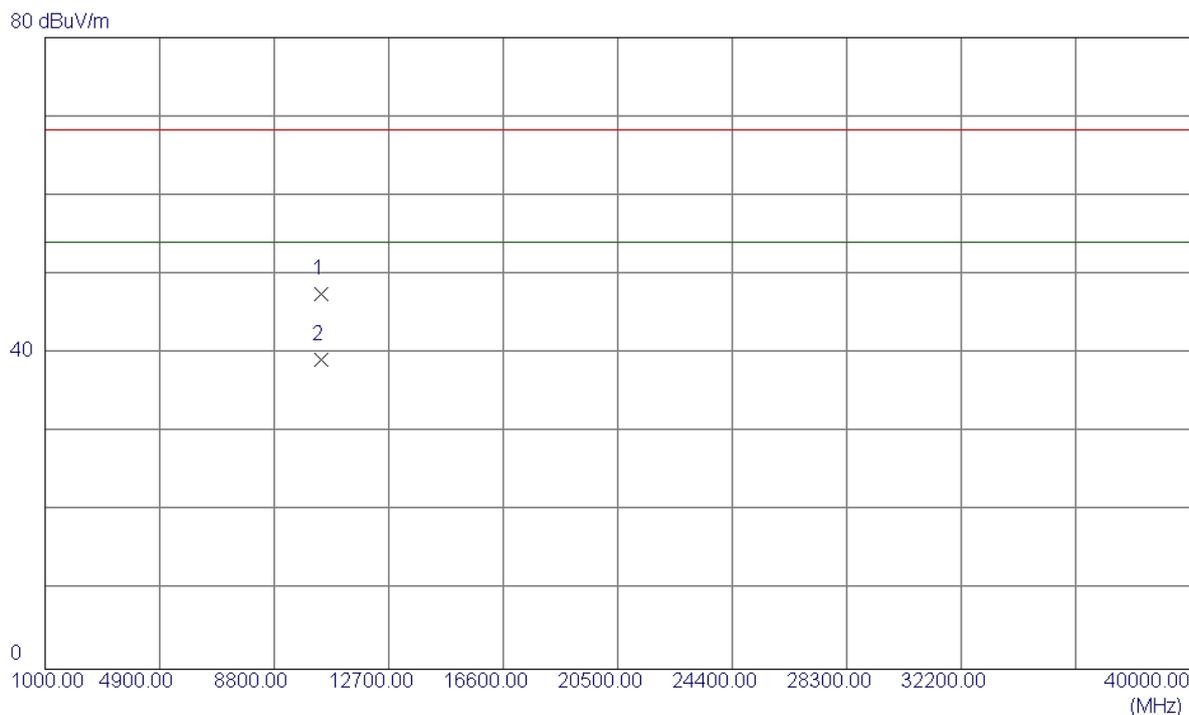
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5194.0000 | 62.96 | 41.55 | 104.51 | 68.30 | 36.21 | Peak | No Limit |
| 2 | 5194.3000 | 55.22 | 41.55 | 96.77 | 54.00 | 42.77 | AVG | No Limit |

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

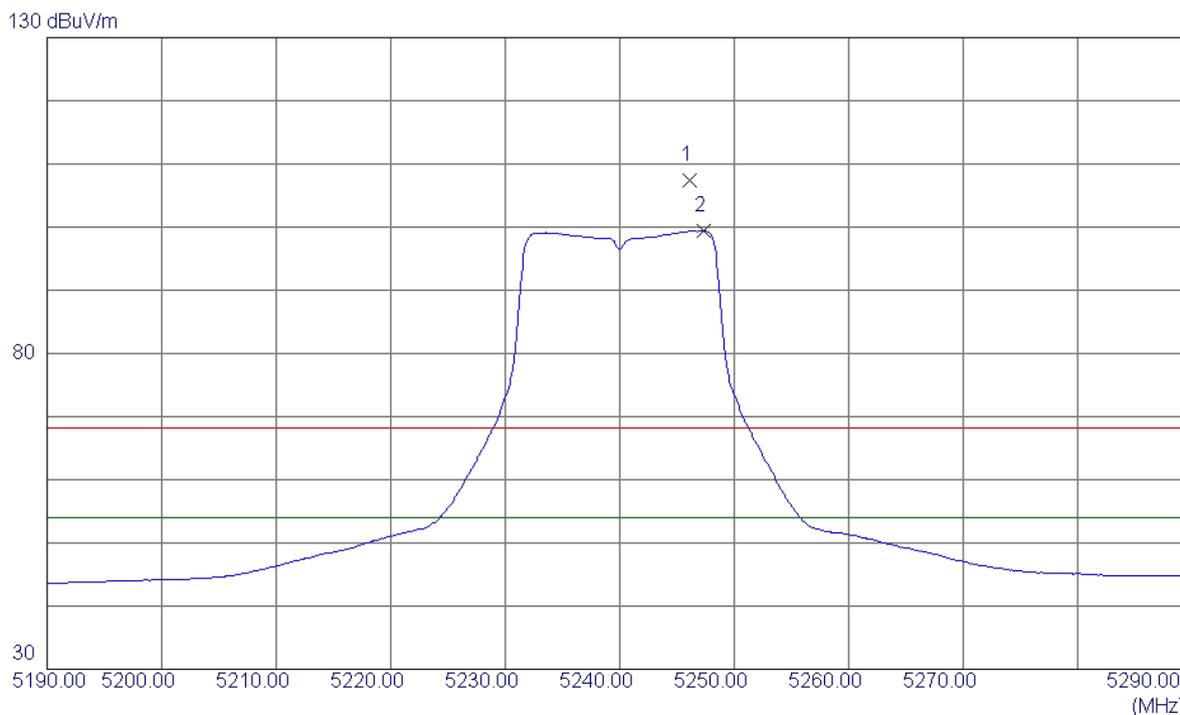
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10400.7300 | 36.52 | 11.05 | 47.57 | 68.30 | -20.73 | Peak | |
| 2 | 10400.7300 | 28.12 | 11.05 | 39.17 | 54.00 | -14.83 | AVG | |

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

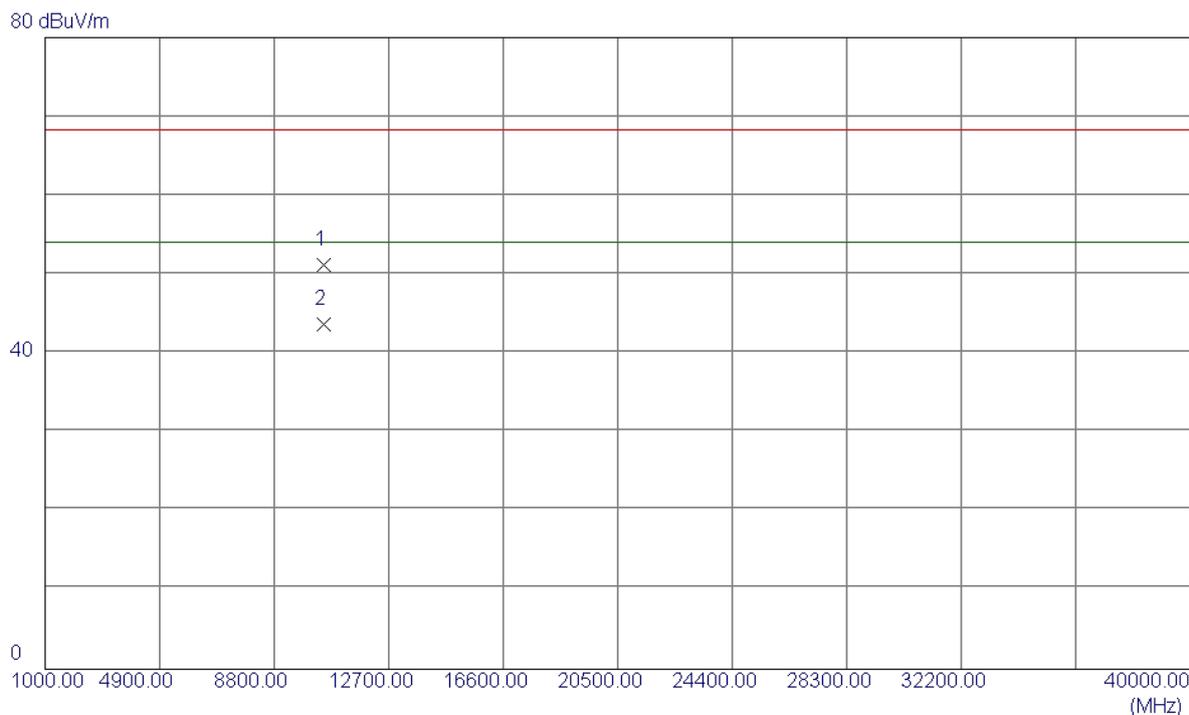
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5246.1000 | 65.69 | 41.72 | 107.41 | 68.30 | 39.11 | Peak | No Limit |
| 2 | 5247.3000 | 57.72 | 41.73 | 99.45 | 54.00 | 45.45 | AVG | No Limit |

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

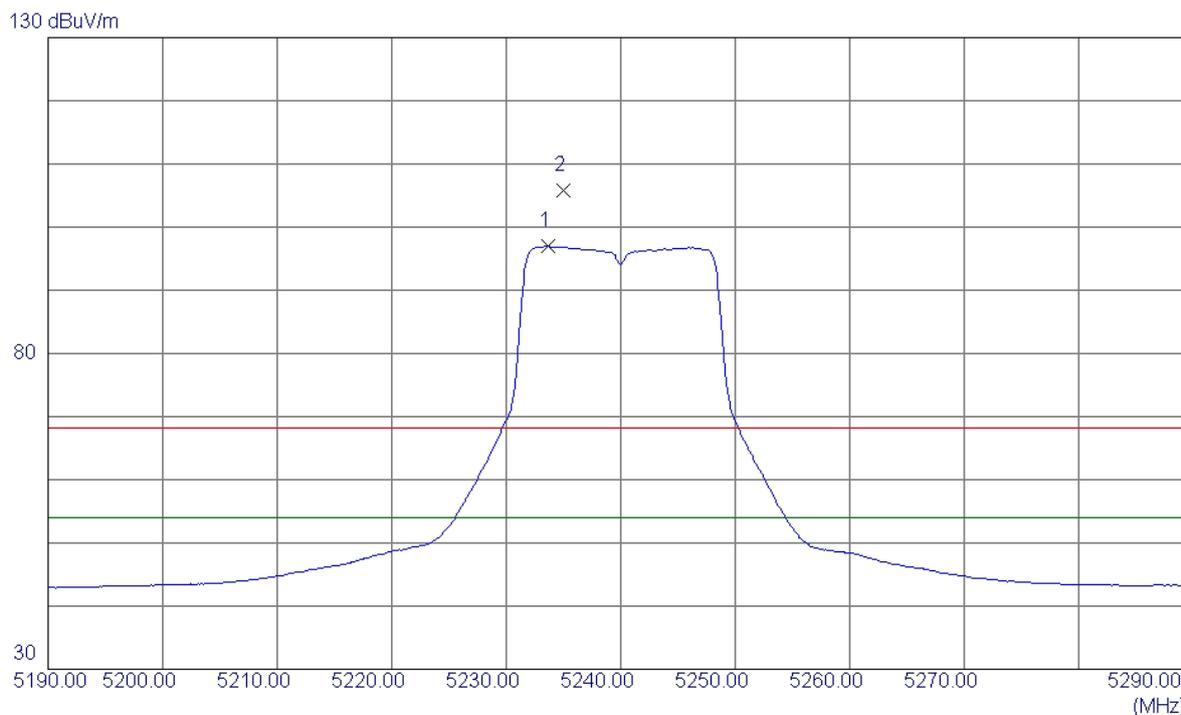
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10479.5199 | 40.22 | 10.94 | 51.16 | 68.30 | -17.14 | Peak | |
| 2 | 10479.5199 | 32.75 | 10.94 | 43.69 | 54.00 | -10.31 | AVG | |

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

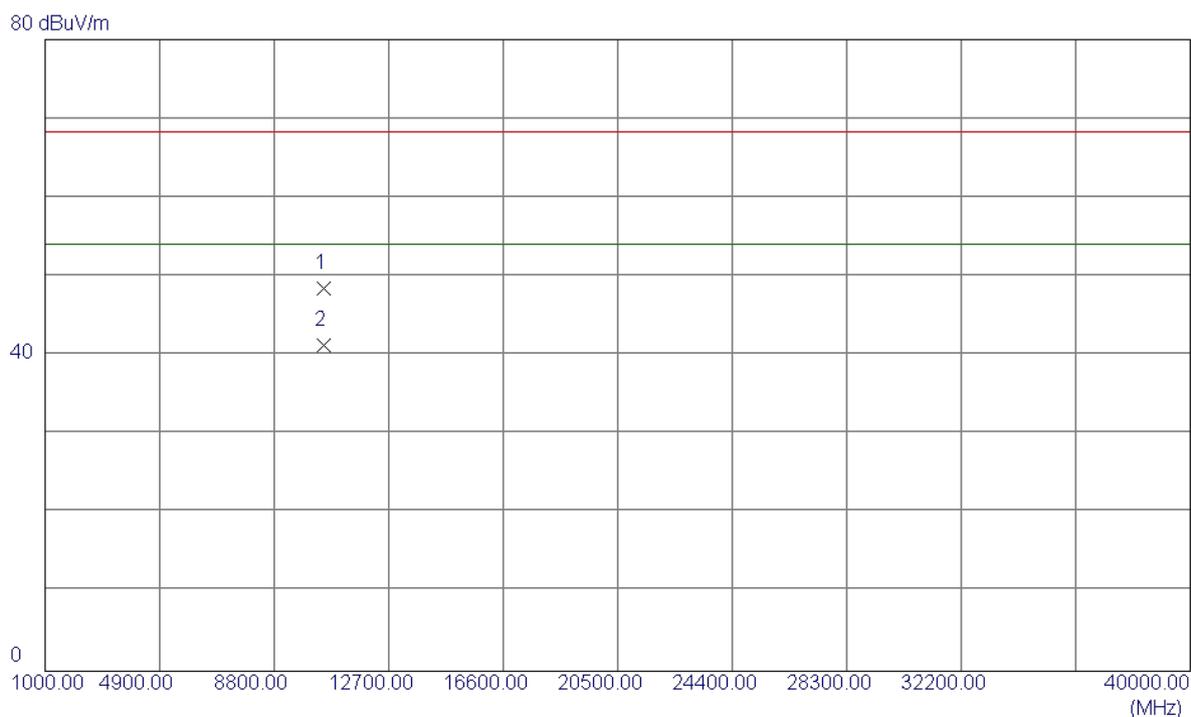
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5233.7000 | 55.29 | 41.68 | 96.97 | 54.00 | 42.97 | AVG | No Limit |
| 2 | 5235.0000 | 64.03 | 41.69 | 105.72 | 68.30 | 37.42 | Peak | No Limit |

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

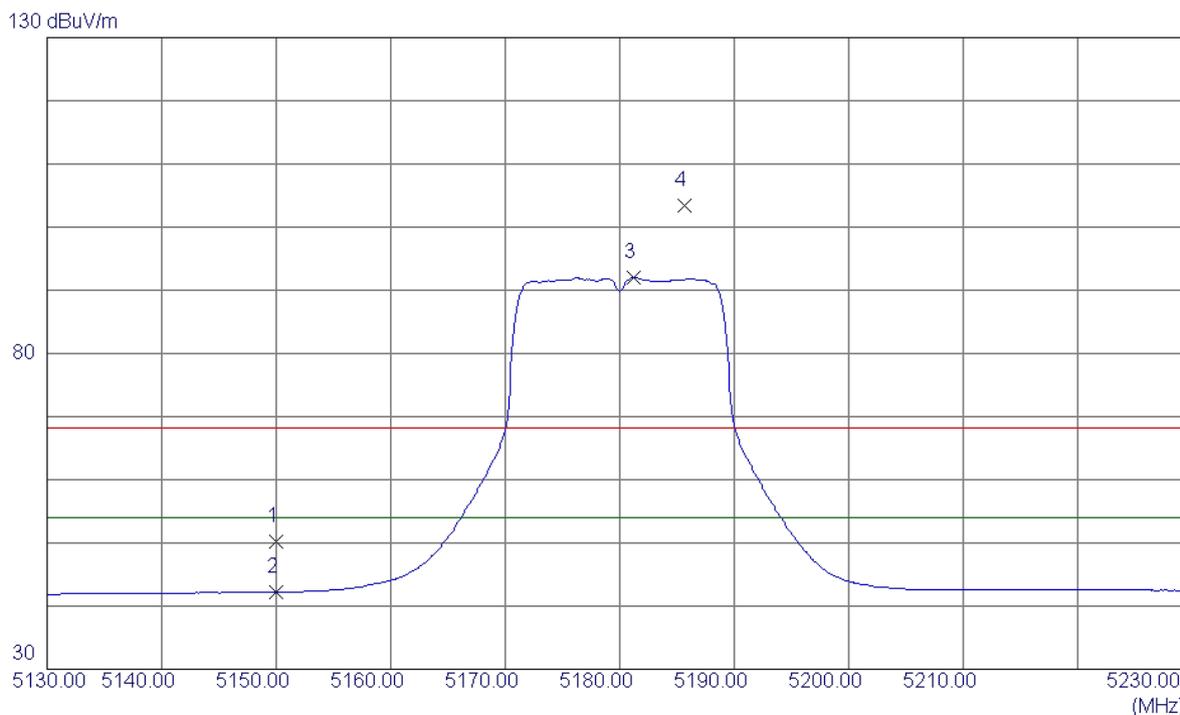
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10480.8200 | 37.56 | 10.94 | 48.50 | 68.30 | -19.80 | Peak | |
| 2 | 10480.8200 | 30.35 | 10.94 | 41.29 | 54.00 | -12.71 | AVG | |

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

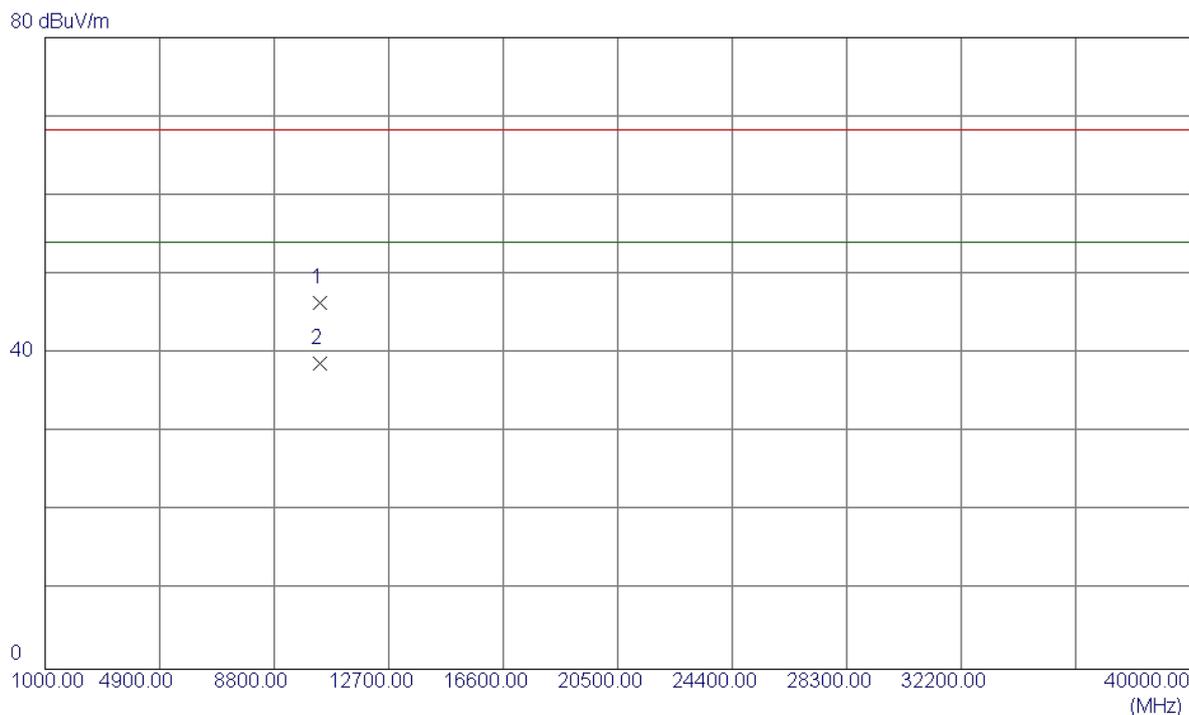
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5150.0000 | 8.87 | 41.40 | 50.27 | 68.30 | -18.03 | Peak | |
| 2 | 5150.0000 | 0.77 | 41.40 | 42.17 | 54.00 | -11.83 | AVG | |
| 3 | 5181.2000 | 50.51 | 41.51 | 92.02 | 54.00 | 38.02 | AVG | No Limit |
| 4 | 5185.7000 | 61.83 | 41.52 | 103.35 | 68.30 | 35.05 | Peak | No Limit |

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

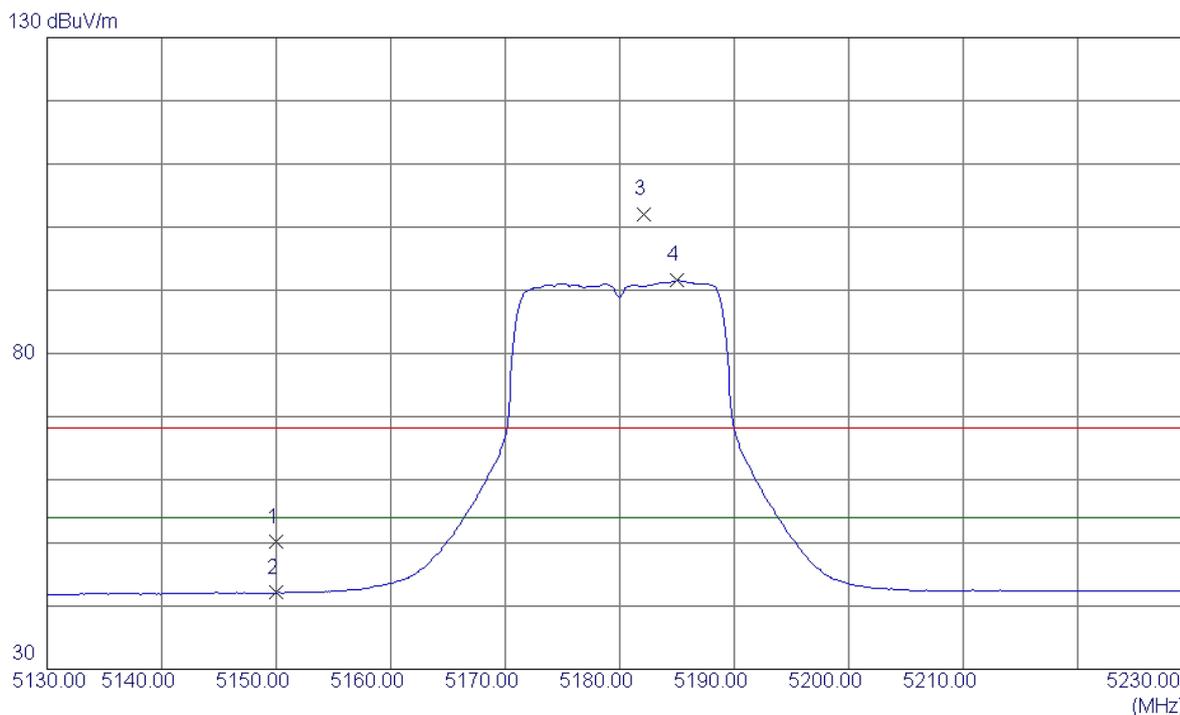
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10359.7400 | 35.25 | 11.11 | 46.36 | 68.30 | -21.94 | Peak | |
| 2 | 10359.7400 | 27.67 | 11.11 | 38.78 | 54.00 | -15.22 | AVG | |

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

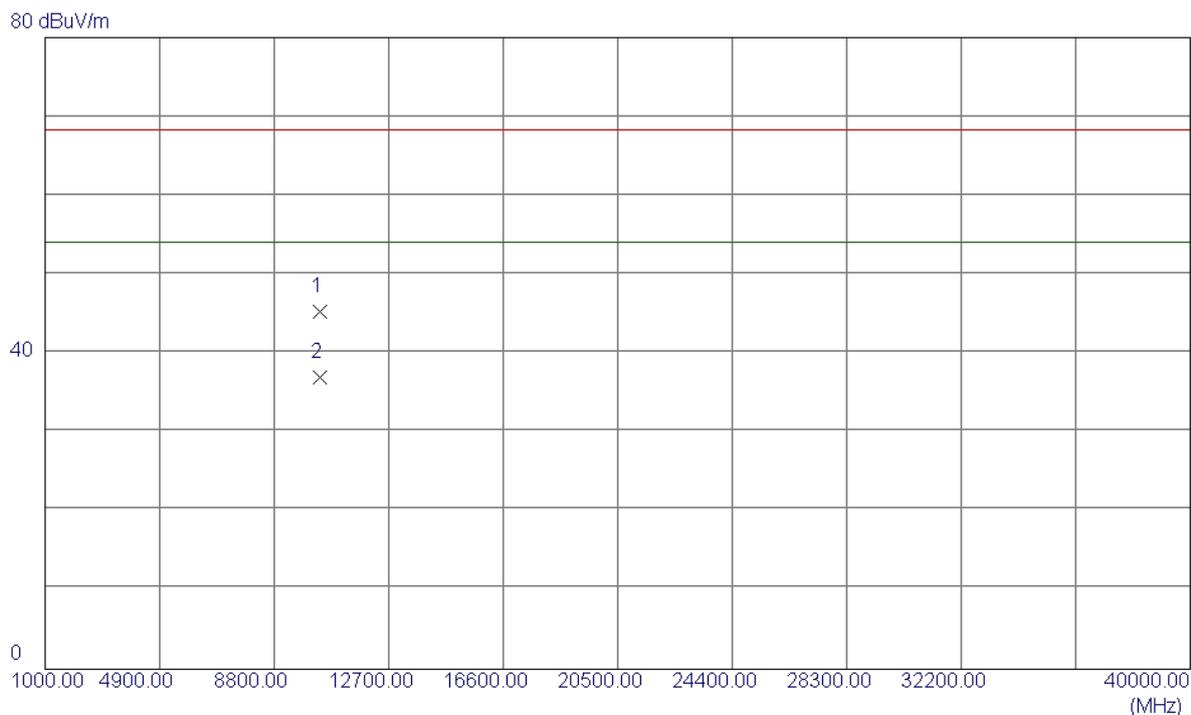
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5150.0000 | 8.70 | 41.40 | 50.10 | 68.30 | -18.20 | Peak | |
| 2 | 5150.0000 | 0.70 | 41.40 | 42.10 | 54.00 | -11.90 | AVG | |
| 3 | 5182.1000 | 60.51 | 41.51 | 102.02 | 68.30 | 33.72 | Peak | No Limit |
| 4 | 5185.0000 | 50.02 | 41.52 | 91.54 | 54.00 | 37.54 | AVG | No Limit |

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

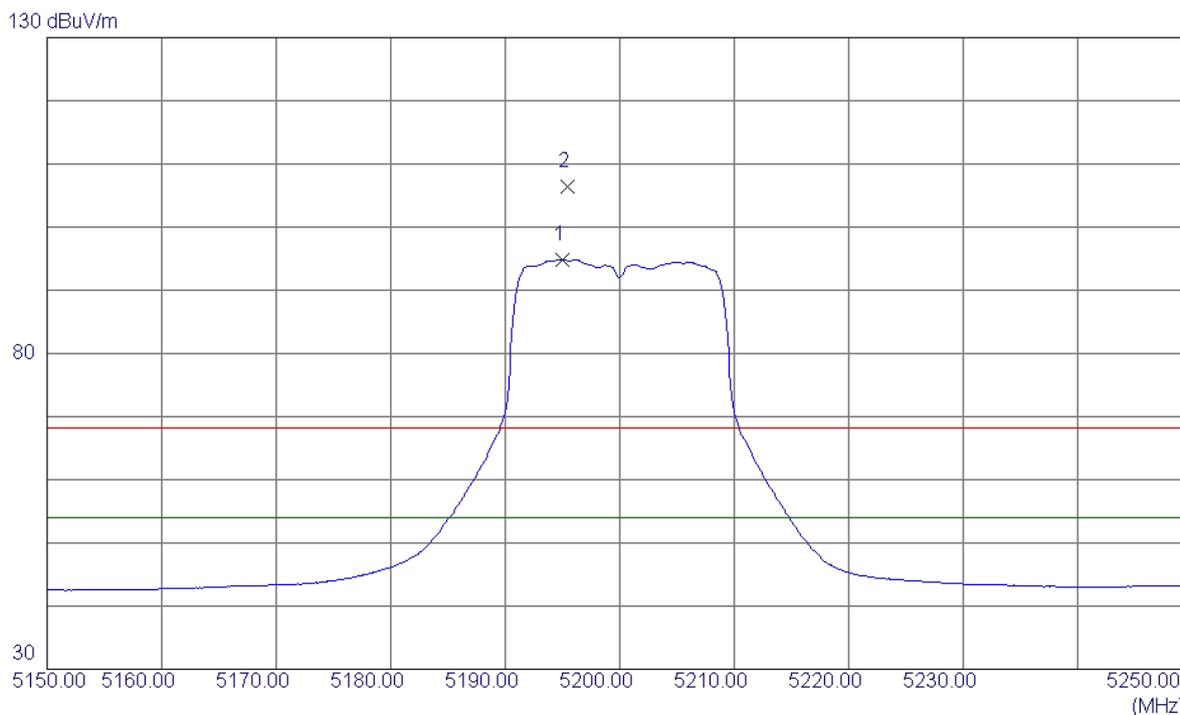
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10360.0700 | 34.23 | 11.11 | 45.34 | 68.30 | -22.96 | Peak | |
| 2 | 10360.0700 | 25.86 | 11.11 | 36.97 | 54.00 | -17.03 | AVG | |

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

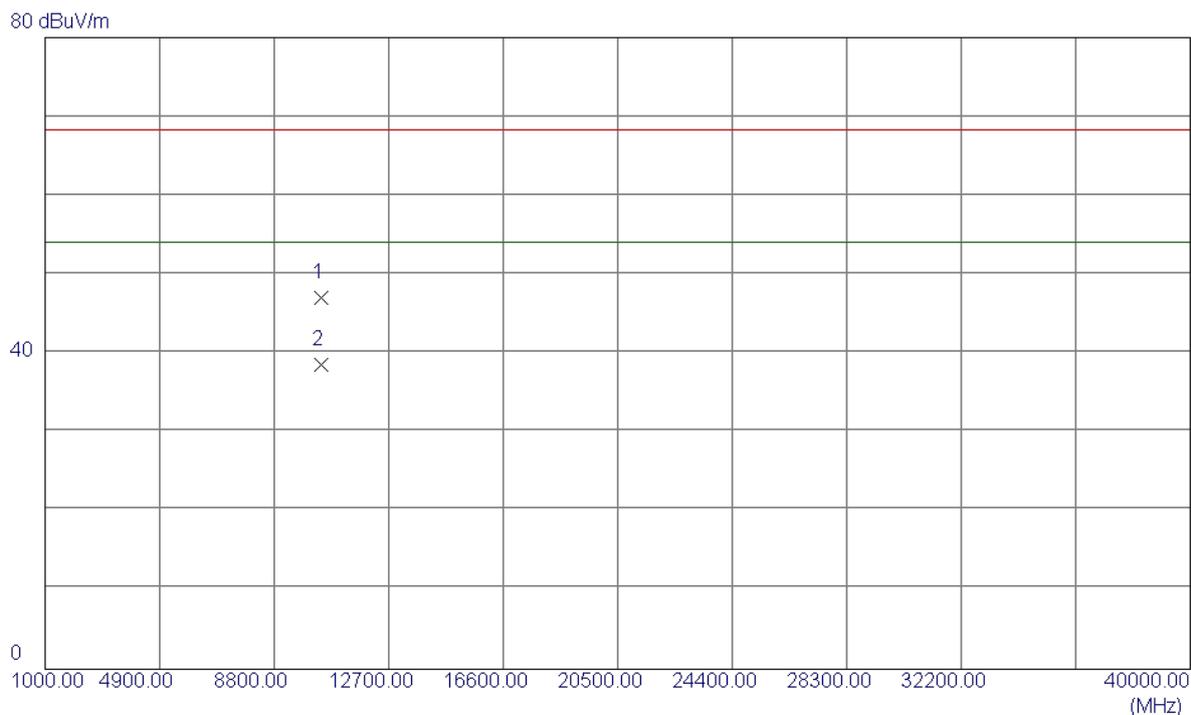
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5195.0000 | 53.32 | 41.55 | 94.87 | 54.00 | 40.87 | AVG | No Limit |
| 2 | 5195.4000 | 64.81 | 41.55 | 106.36 | 68.30 | 38.06 | Peak | No Limit |

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

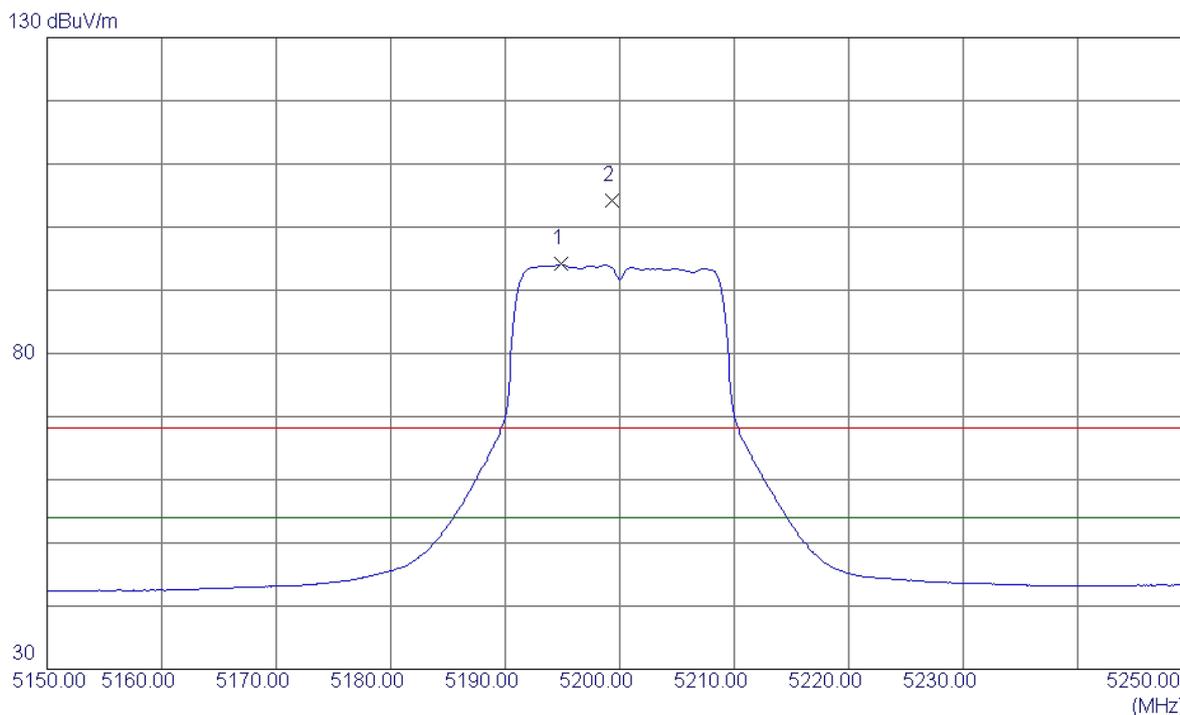
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10399.8300 | 35.92 | 11.05 | 46.97 | 68.30 | -21.33 | Peak | |
| 2 | 10399.8300 | 27.45 | 11.05 | 38.50 | 54.00 | -15.50 | AVG | |

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

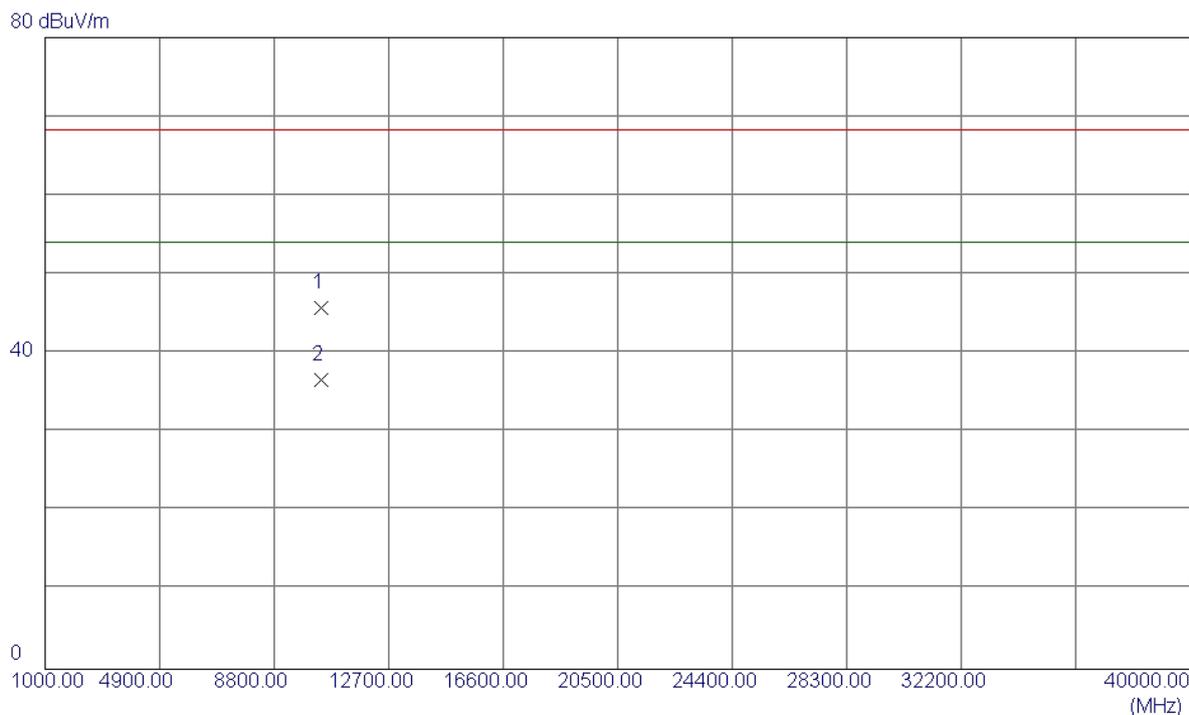
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5194.9000 | 52.57 | 41.55 | 94.12 | 54.00 | 40.12 | AVG | No Limit |
| 2 | 5199.3000 | 62.64 | 41.57 | 104.21 | 68.30 | 35.91 | Peak | No Limit |

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

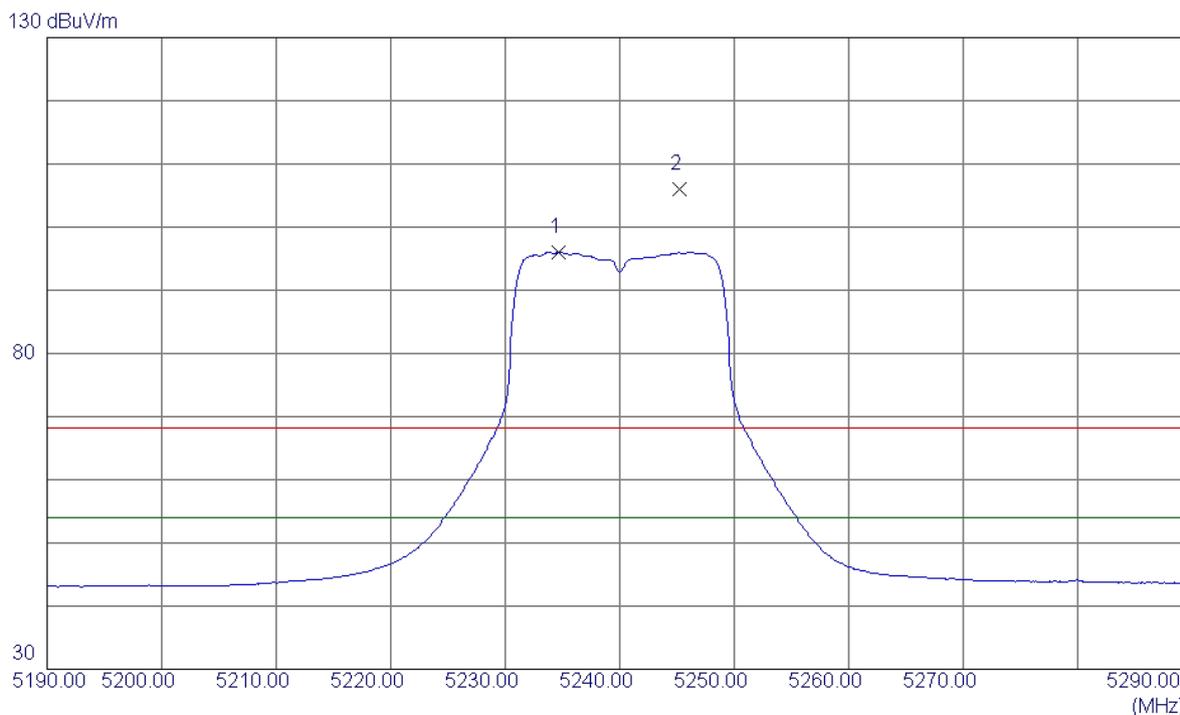
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10401.0800 | 34.71 | 11.05 | 45.76 | 68.30 | -22.54 | Peak | |
| 2 | 10401.0800 | 25.64 | 11.05 | 36.69 | 54.00 | -17.31 | AVG | |

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

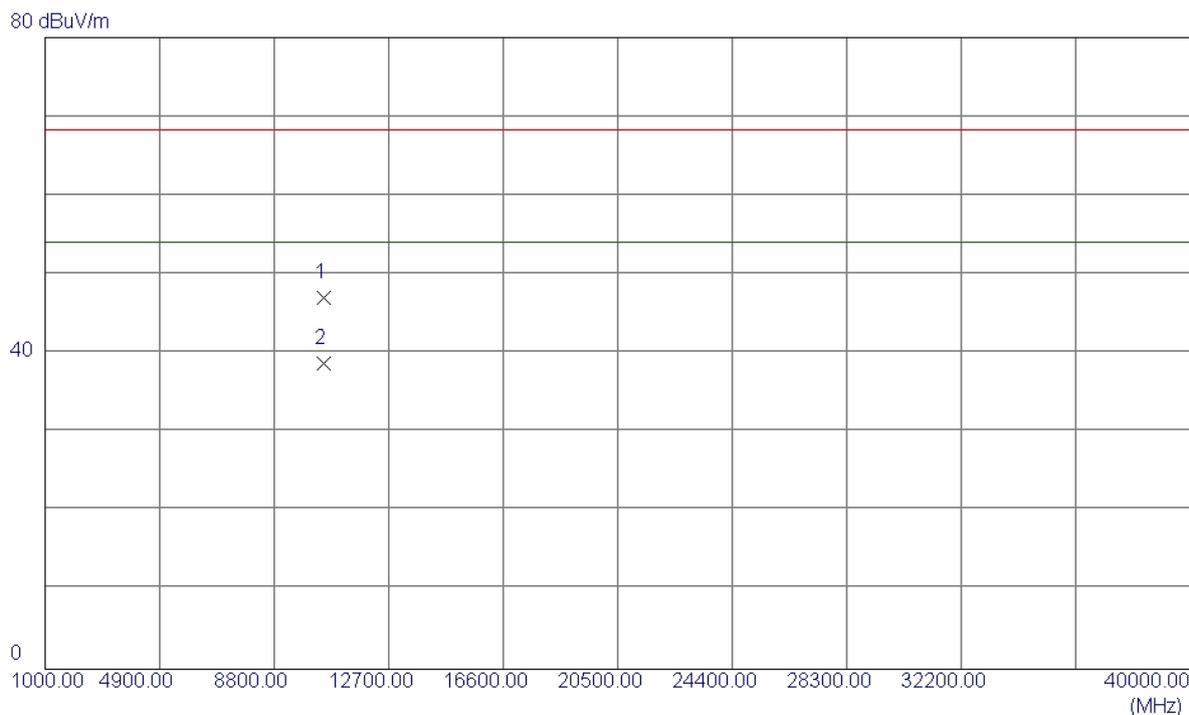
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5234.7000 | 54.35 | 41.68 | 96.03 | 54.00 | 42.03 | AVG | No Limit |
| 2 | 5245.2000 | 64.34 | 41.72 | 106.06 | 68.30 | 37.76 | Peak | No Limit |

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

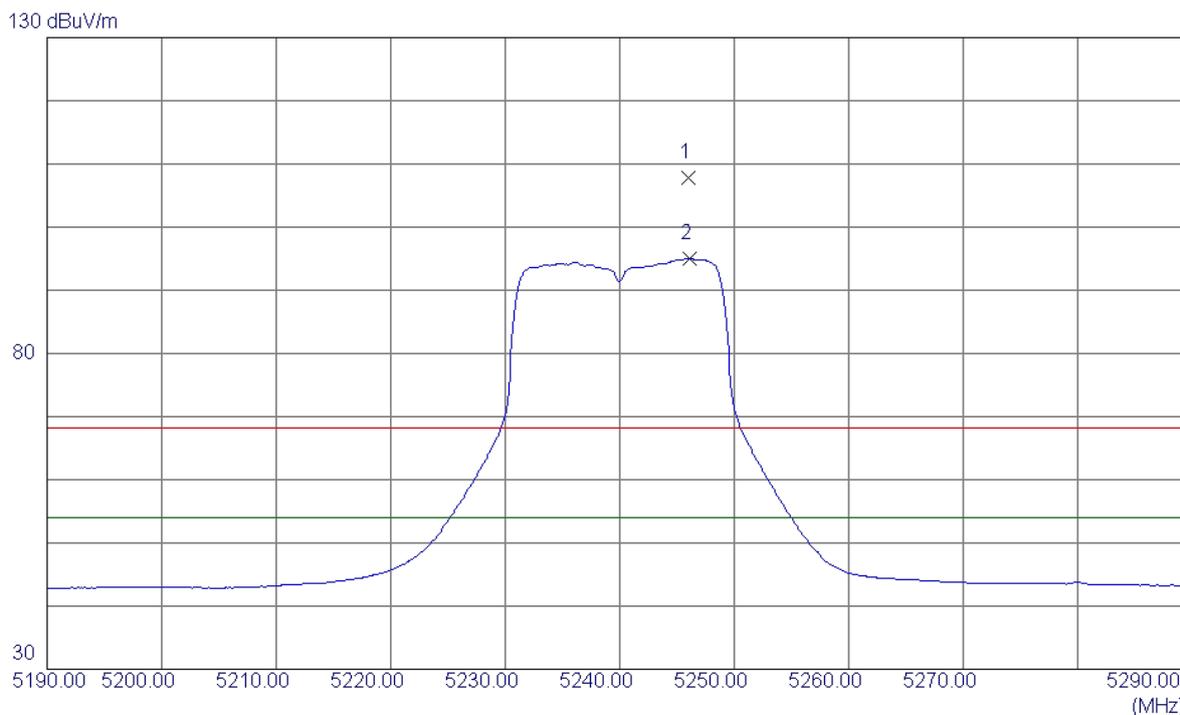
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10481.2300 | 36.12 | 10.94 | 47.06 | 68.30 | -21.24 | Peak | |
| 2 | 10481.2300 | 27.78 | 10.94 | 38.72 | 54.00 | -15.28 | AVG | |

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

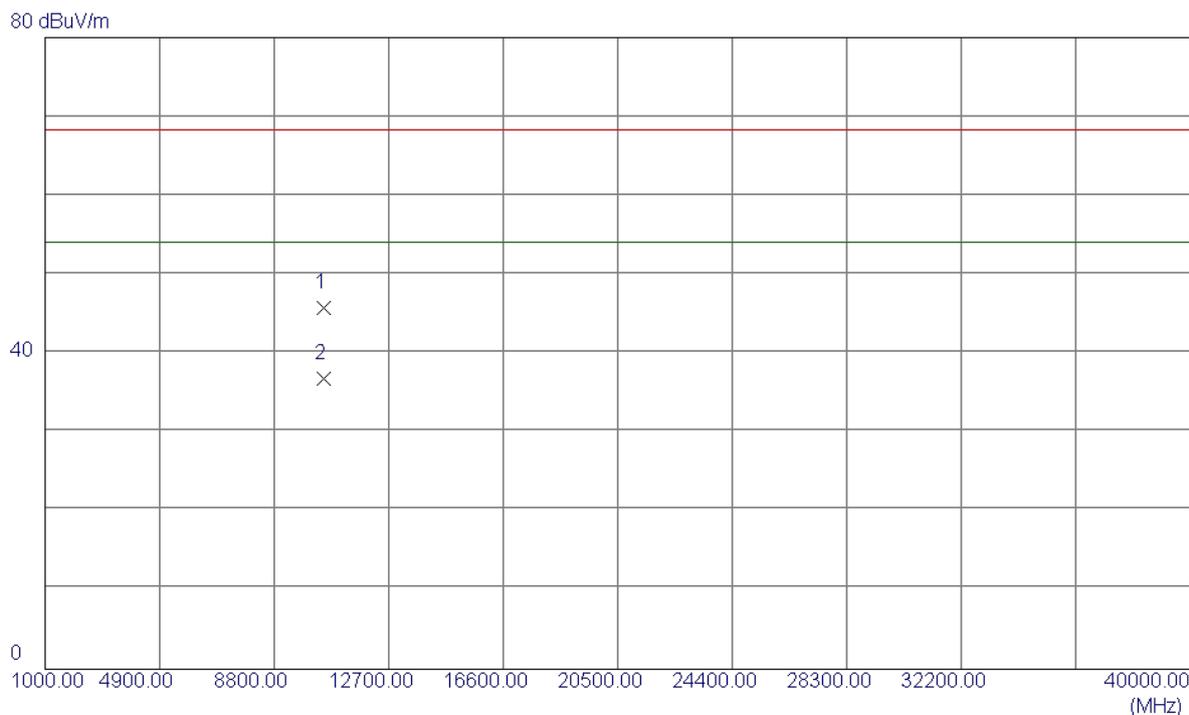
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5246.0000 | 66.02 | 41.72 | 107.74 | 68.30 | 39.44 | Peak | No Limit |
| 2 | 5246.1000 | 53.31 | 41.72 | 95.03 | 54.00 | 41.03 | AVG | No Limit |

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

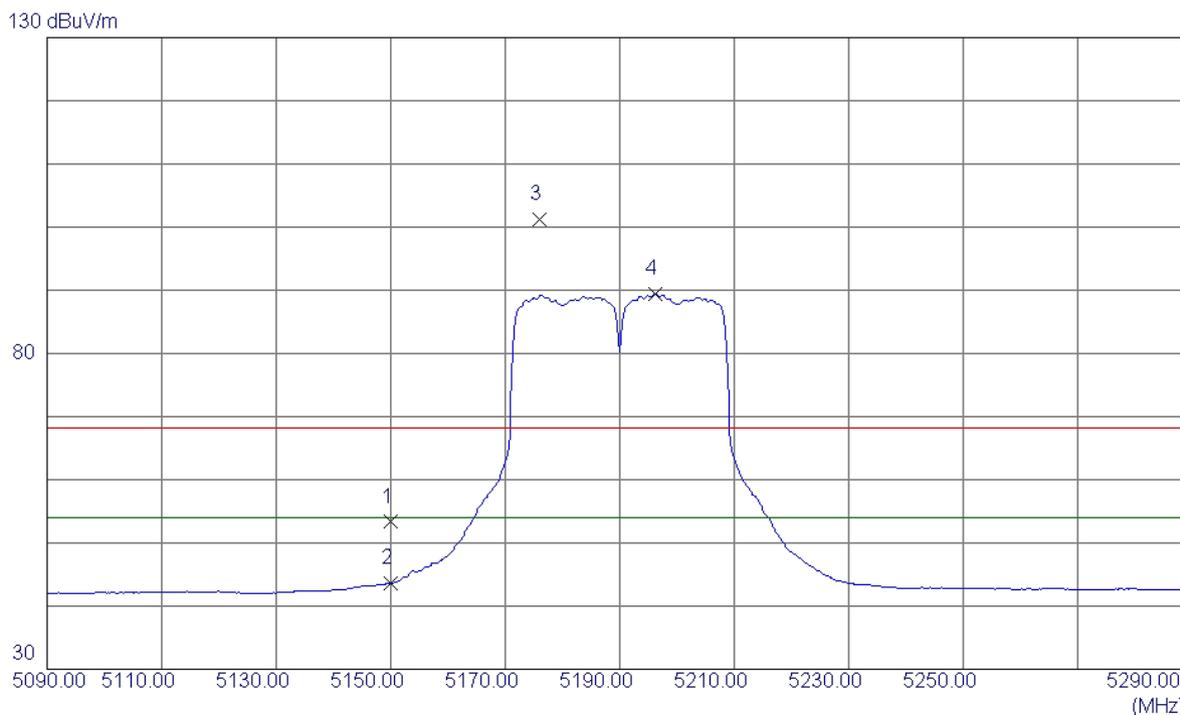
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10479.2600 | 34.78 | 10.94 | 45.72 | 68.30 | -22.58 | Peak | |
| 2 | 10479.2600 | 25.79 | 10.94 | 36.73 | 54.00 | -17.27 | AVG | |

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

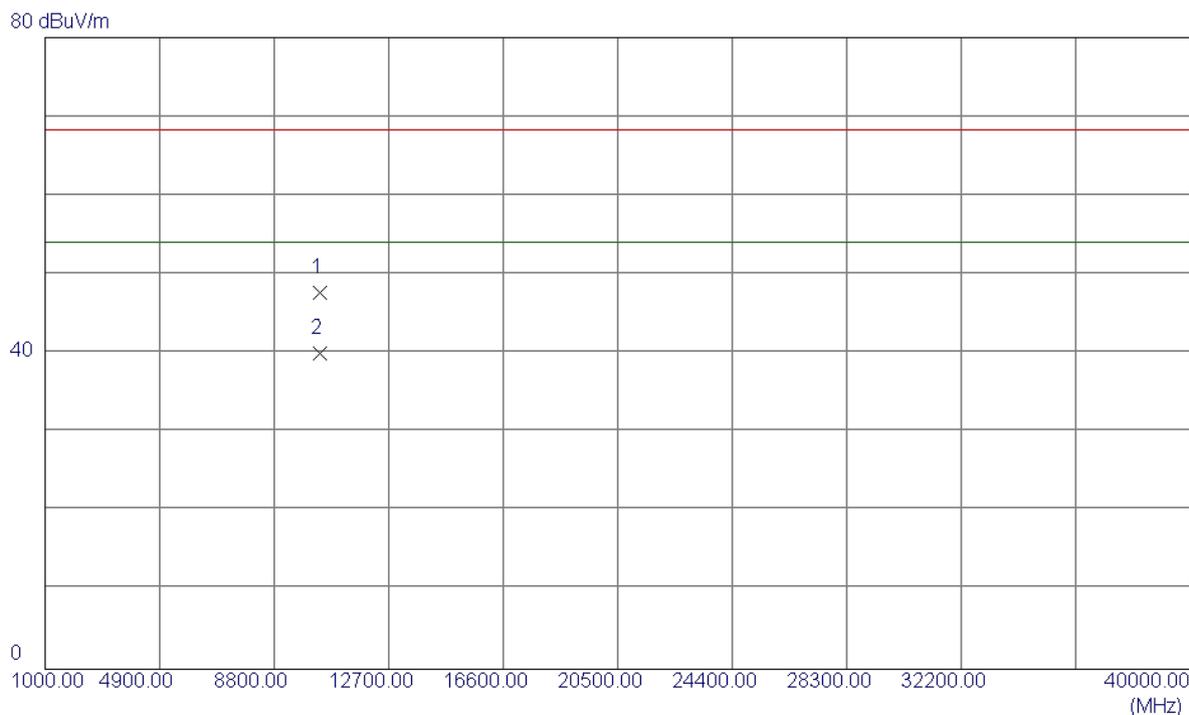
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5150.0000 | 11.90 | 41.40 | 53.30 | 68.30 | -15.00 | Peak | |
| 2 | 5150.0000 | 2.22 | 41.40 | 43.62 | 54.00 | -10.38 | AVG | |
| 3 | 5176.0000 | 59.68 | 41.49 | 101.17 | 68.30 | 32.87 | Peak | No Limit |
| 4 | 5196.2000 | 47.87 | 41.56 | 89.43 | 54.00 | 35.43 | AVG | No Limit |

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

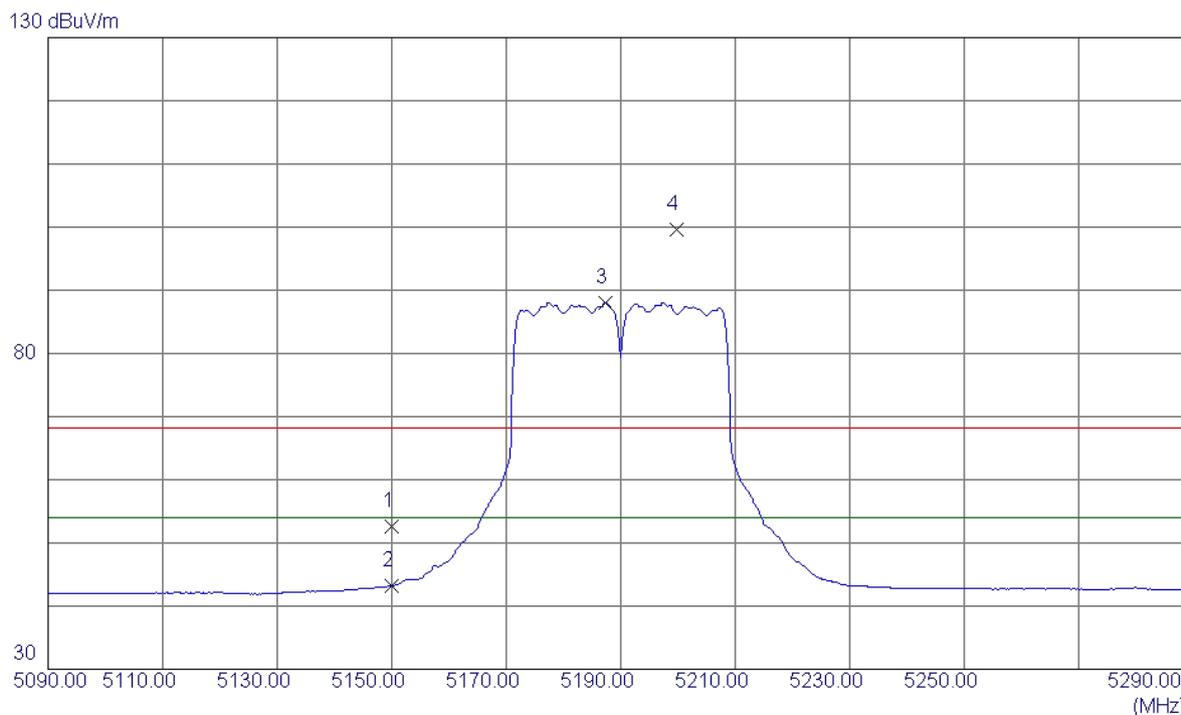
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10379.5599 | 36.60 | 11.08 | 47.68 | 68.30 | -20.62 | Peak | |
| 2 | 10379.5599 | 28.88 | 11.08 | 39.96 | 54.00 | -14.04 | AVG | |

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

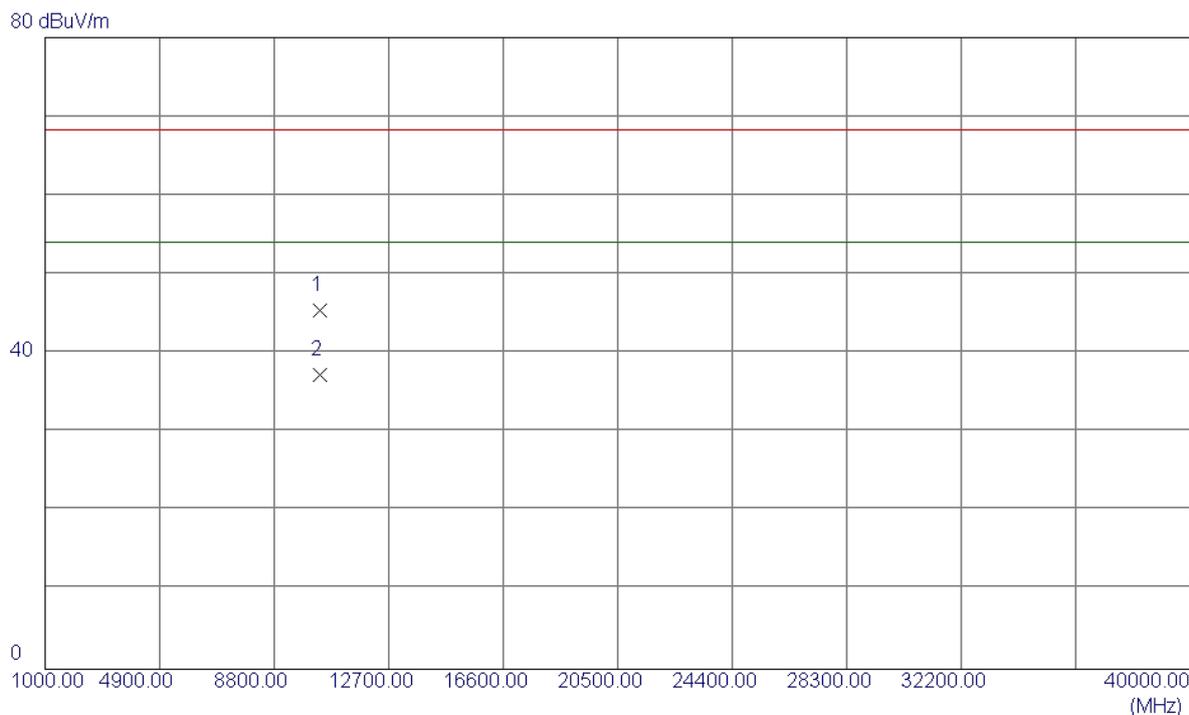
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5150.0000 | 11.28 | 41.40 | 52.68 | 68.30 | -15.62 | Peak | |
| 2 | 5150.0000 | 1.80 | 41.40 | 43.20 | 54.00 | -10.80 | AVG | |
| 3 | 5187.4000 | 46.49 | 41.53 | 88.02 | 54.00 | 34.02 | AVG | No Limit |
| 4 | 5199.8000 | 57.94 | 41.57 | 99.51 | 68.30 | 31.21 | Peak | No Limit |

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

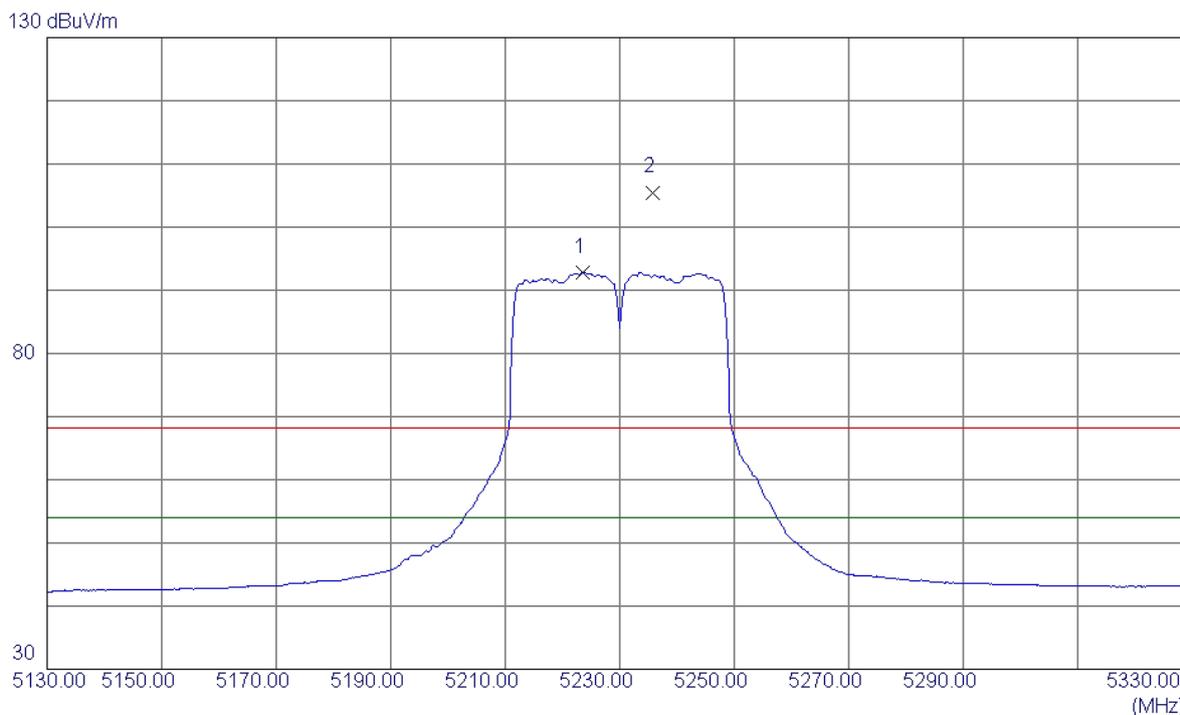
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10380.0000 | 34.40 | 11.08 | 45.48 | 68.30 | -22.82 | Peak | |
| 2 | 10380.0000 | 26.13 | 11.08 | 37.21 | 54.00 | -16.79 | AVG | |

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

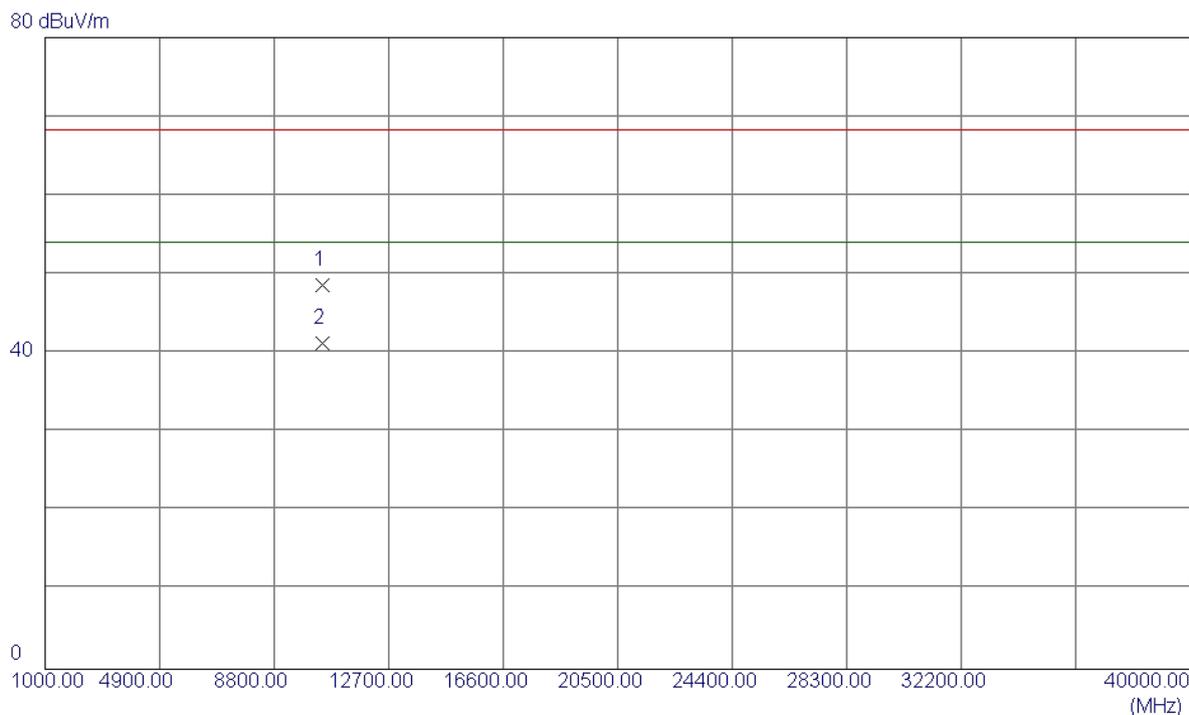
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5223.6000 | 51.19 | 41.65 | 92.84 | 54.00 | 38.84 | AVG | No Limit |
| 2 | 5235.8000 | 63.81 | 41.69 | 105.50 | 68.30 | 37.20 | Peak | No Limit |

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

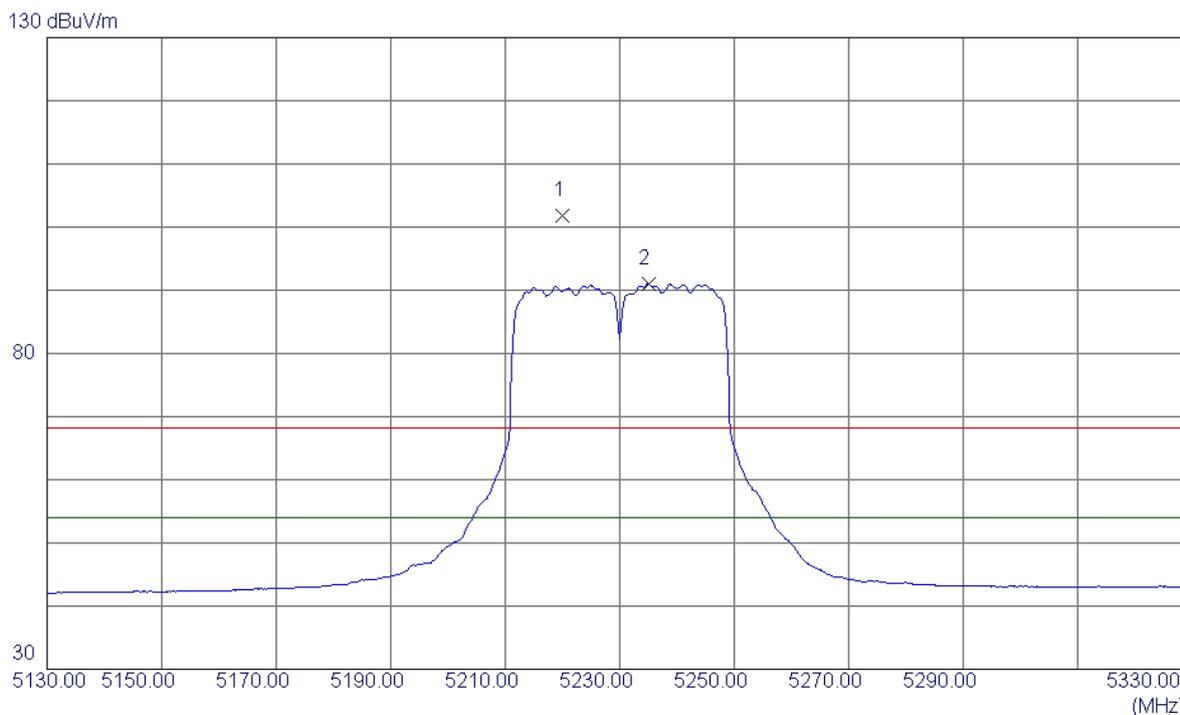
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10459.8099 | 37.72 | 10.97 | 48.69 | 68.30 | -19.61 | Peak | |
| 2 | 10459.8099 | 30.24 | 10.97 | 41.21 | 54.00 | -12.79 | AVG | |

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

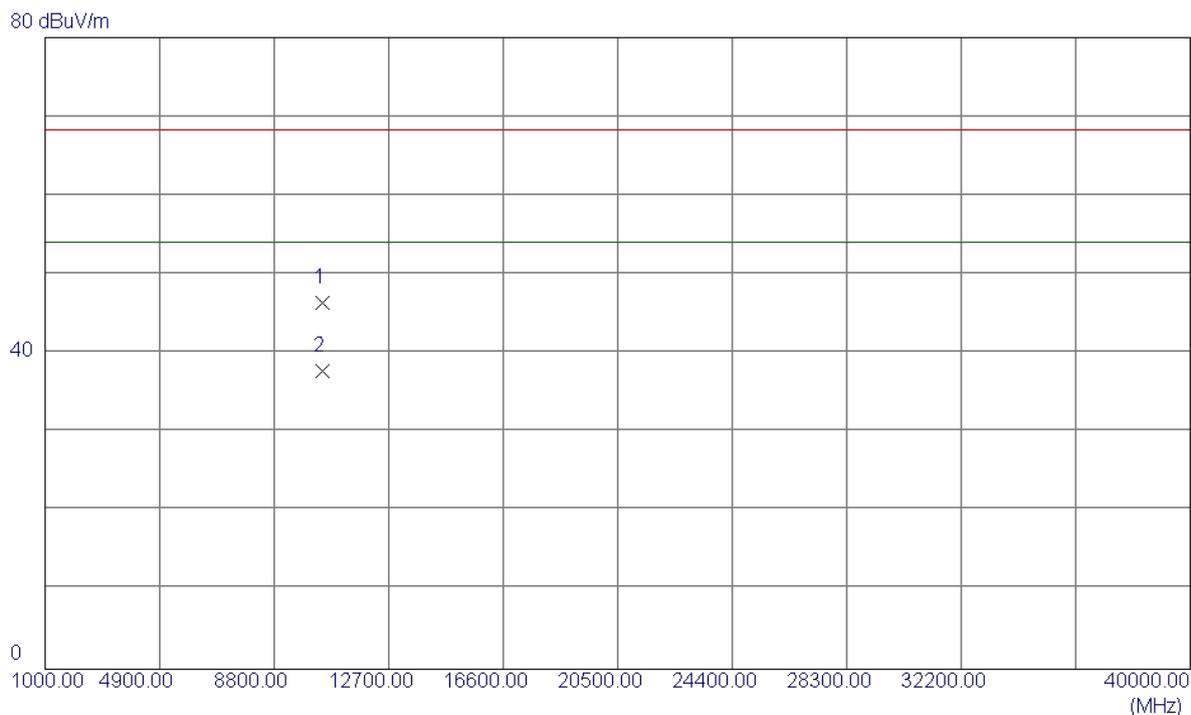
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5220.0000 | 60.24 | 41.64 | 101.88 | 68.30 | 33.58 | Peak | No Limit |
| 2 | 5235.0000 | 49.40 | 41.69 | 91.09 | 54.00 | 37.09 | AVG | No Limit |

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

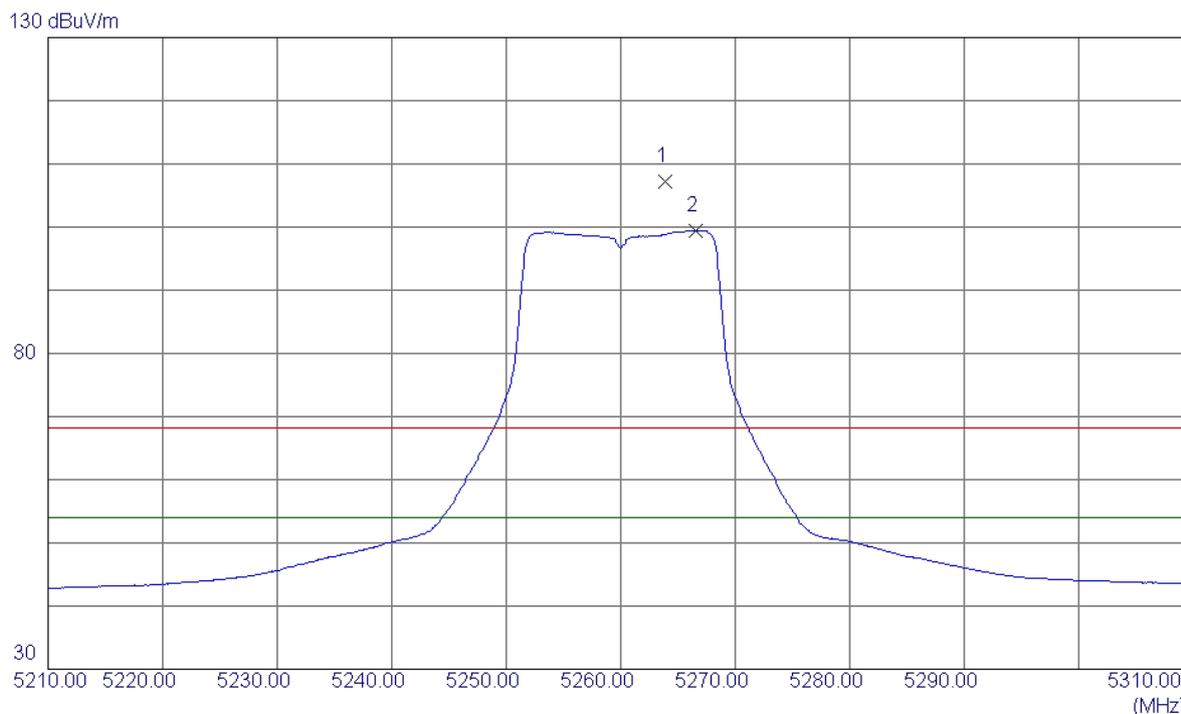
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10460.3200 | 35.49 | 10.97 | 46.46 | 68.30 | -21.84 | Peak | |
| 2 | 10460.3200 | 26.86 | 10.97 | 37.83 | 54.00 | -16.17 | AVG | |

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

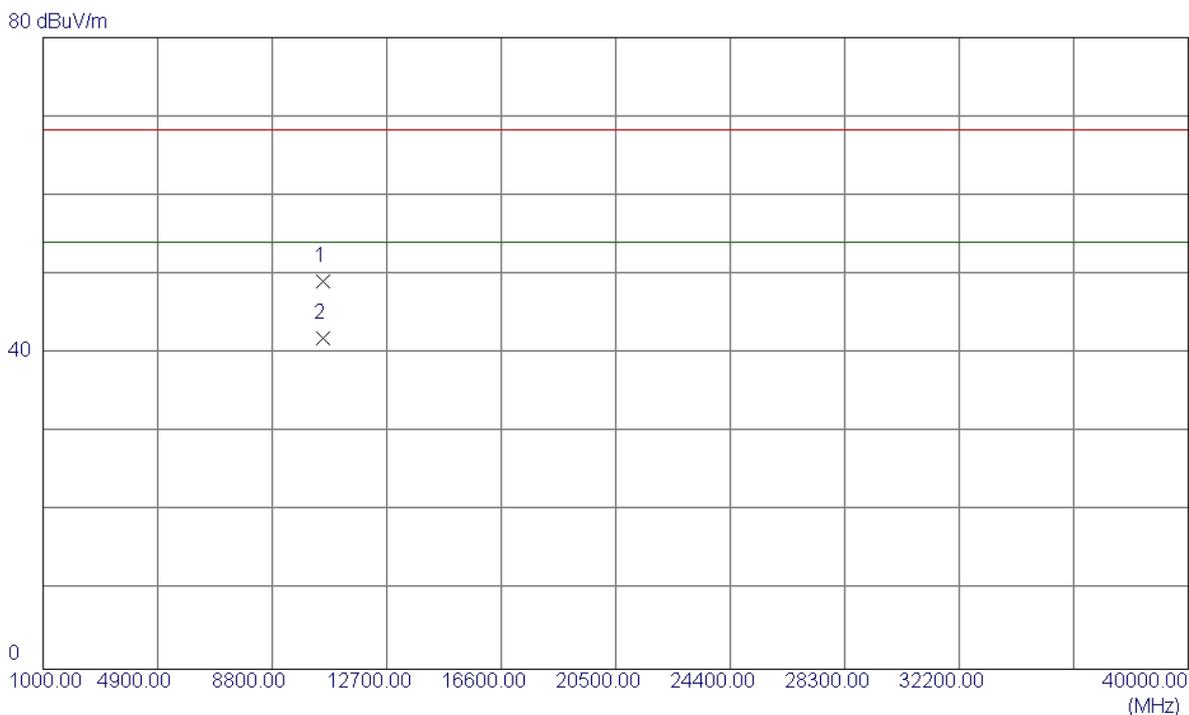
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5263.9000 | 65.45 | 41.78 | 107.23 | 68.30 | 38.93 | Peak | No Limit |
| 2 | 5266.6000 | 57.65 | 41.79 | 99.44 | 54.00 | 45.44 | AVG | No Limit |

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

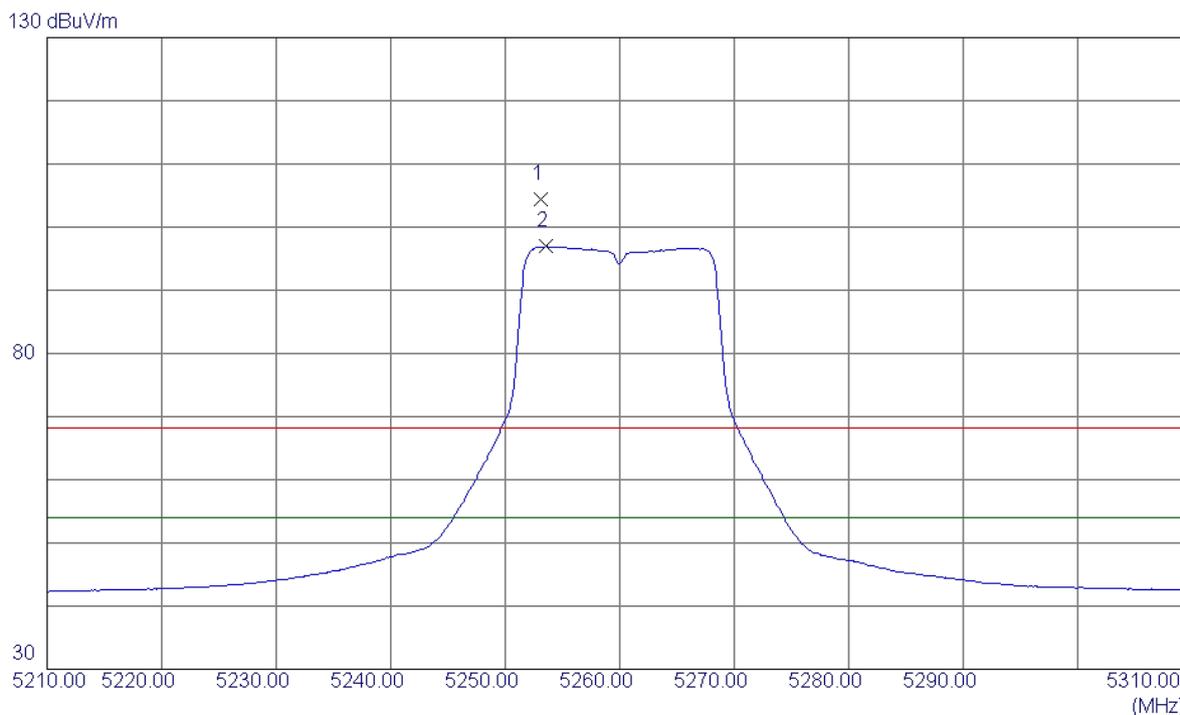
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10521.4300 | 38.15 | 10.93 | 49.08 | 68.30 | -19.22 | Peak | |
| 2 | 10521.4300 | 31.04 | 10.93 | 41.97 | 54.00 | -12.03 | AVG | |

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

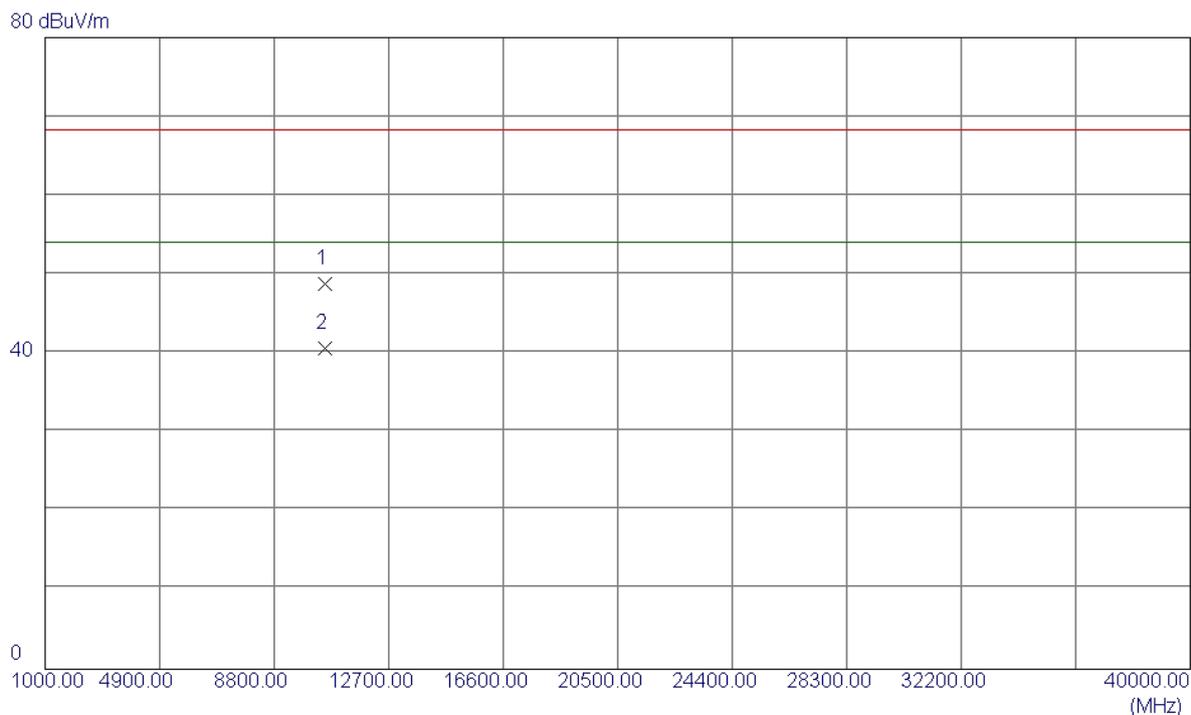
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5253.1000 | 62.69 | 41.75 | 104.44 | 68.30 | 36.14 | Peak | No Limit |
| 2 | 5253.6000 | 55.20 | 41.75 | 96.95 | 54.00 | 42.95 | AVG | No Limit |

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

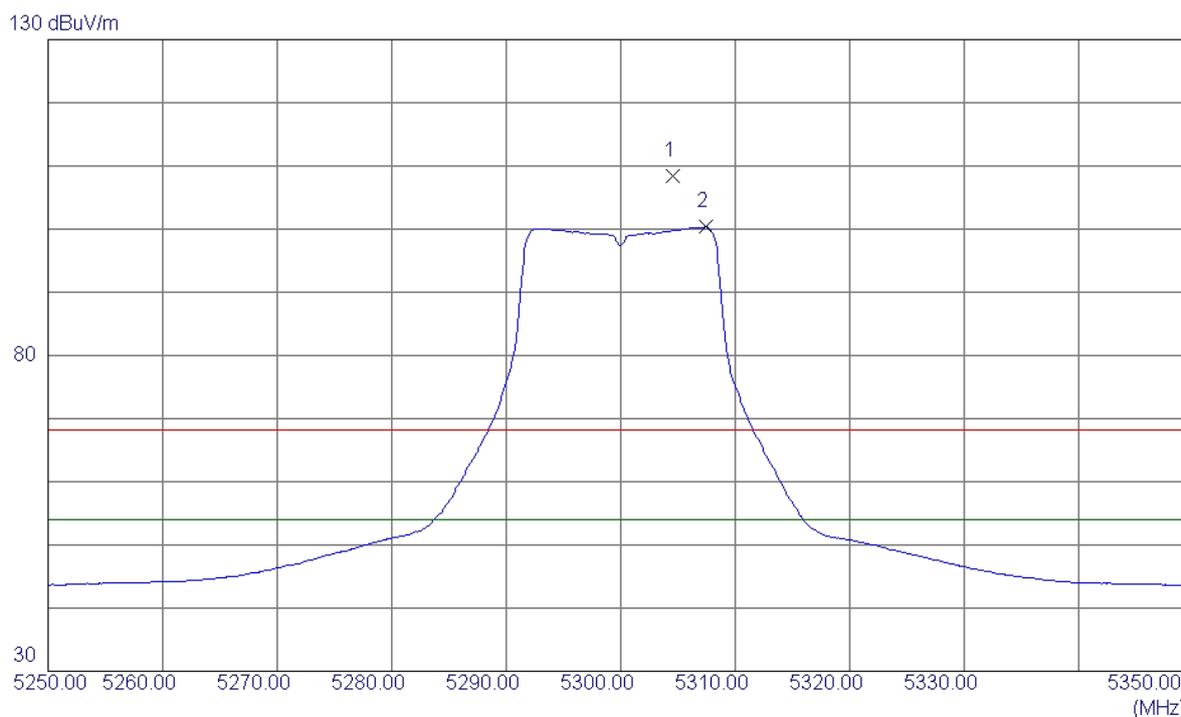
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10519.7500 | 37.84 | 10.93 | 48.77 | 68.30 | -19.53 | Peak | |
| 2 | 10519.7500 | 29.78 | 10.93 | 40.71 | 54.00 | -13.29 | AVG | |

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

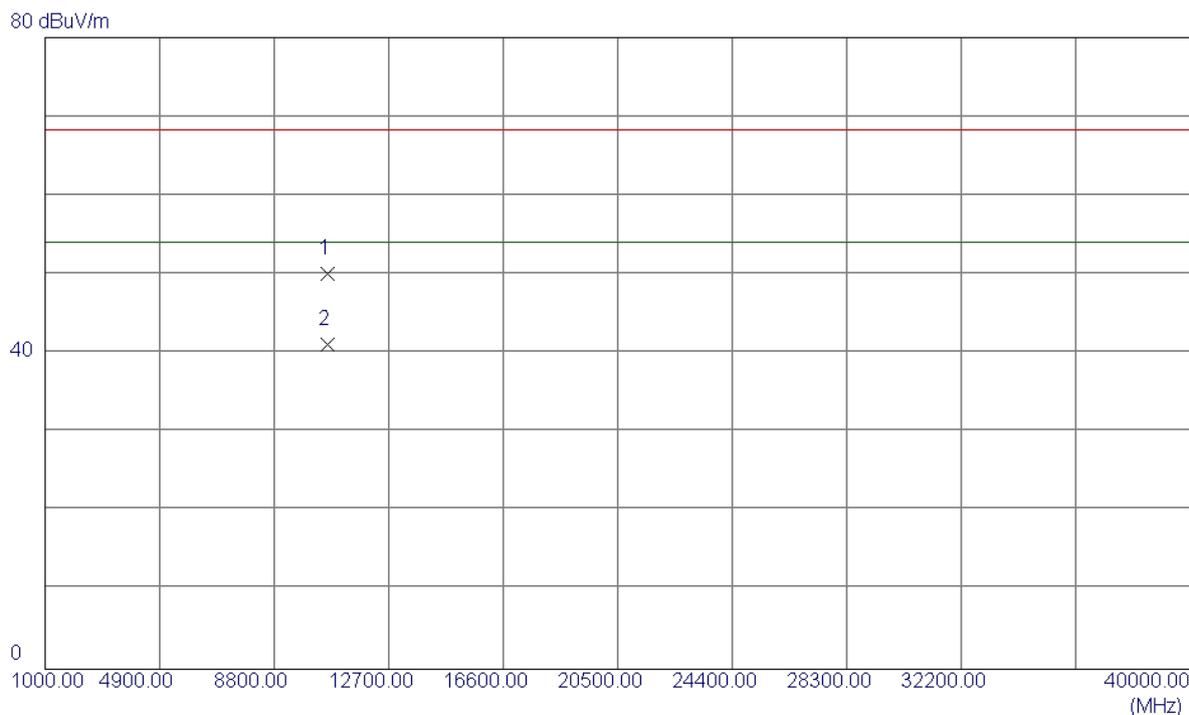
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5304.6000 | 66.53 | 41.92 | 108.45 | 68.30 | 40.15 | Peak | No Limit |
| 2 | 5307.4000 | 58.40 | 41.92 | 100.32 | 54.00 | 46.32 | AVG | No Limit |

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

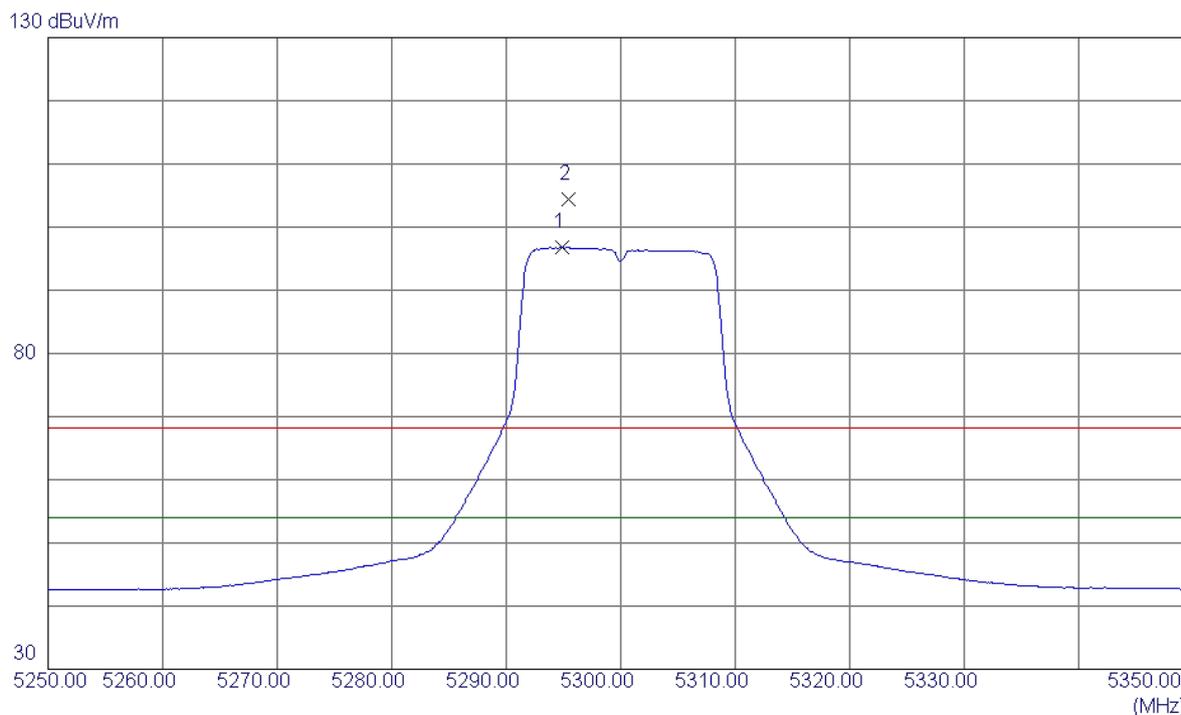
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10600.7400 | 39.01 | 11.00 | 50.01 | 68.30 | -18.29 | Peak | |
| 2 | 10600.7400 | 30.18 | 11.00 | 41.18 | 54.00 | -12.82 | AVG | |

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

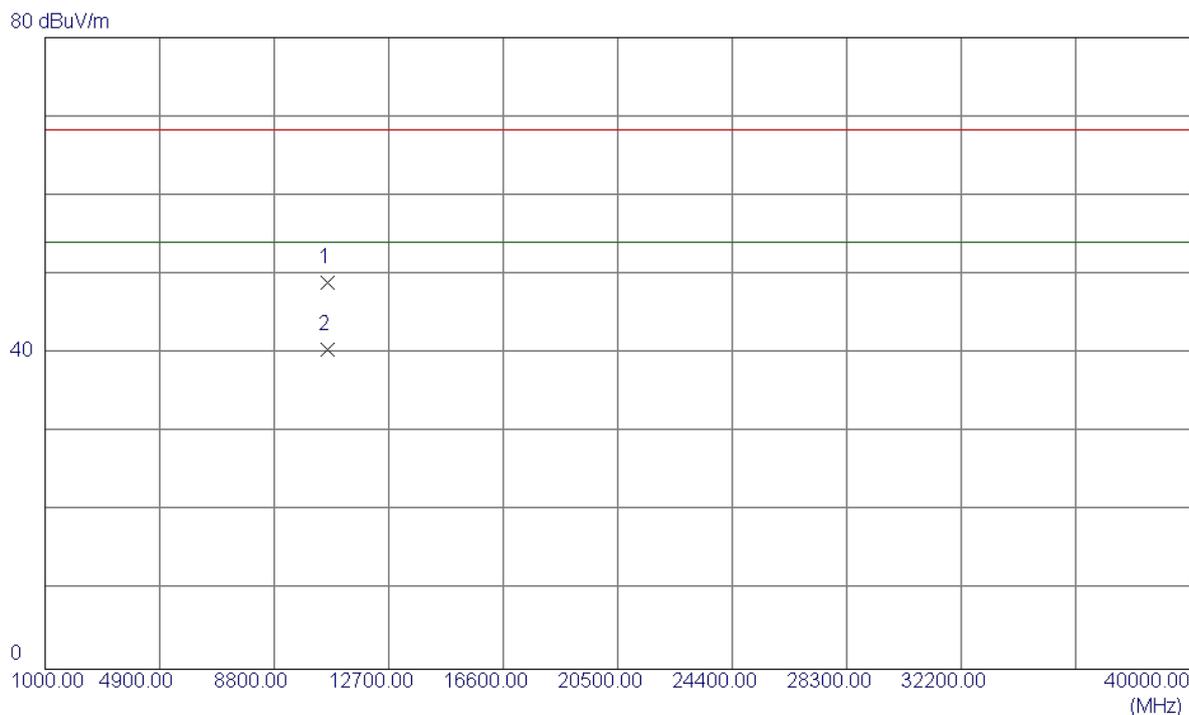
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5294.9000 | 54.87 | 41.88 | 96.75 | 54.00 | 42.75 | AVG | No Limit |
| 2 | 5295.4000 | 62.52 | 41.88 | 104.40 | 68.30 | 36.10 | Peak | No Limit |

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

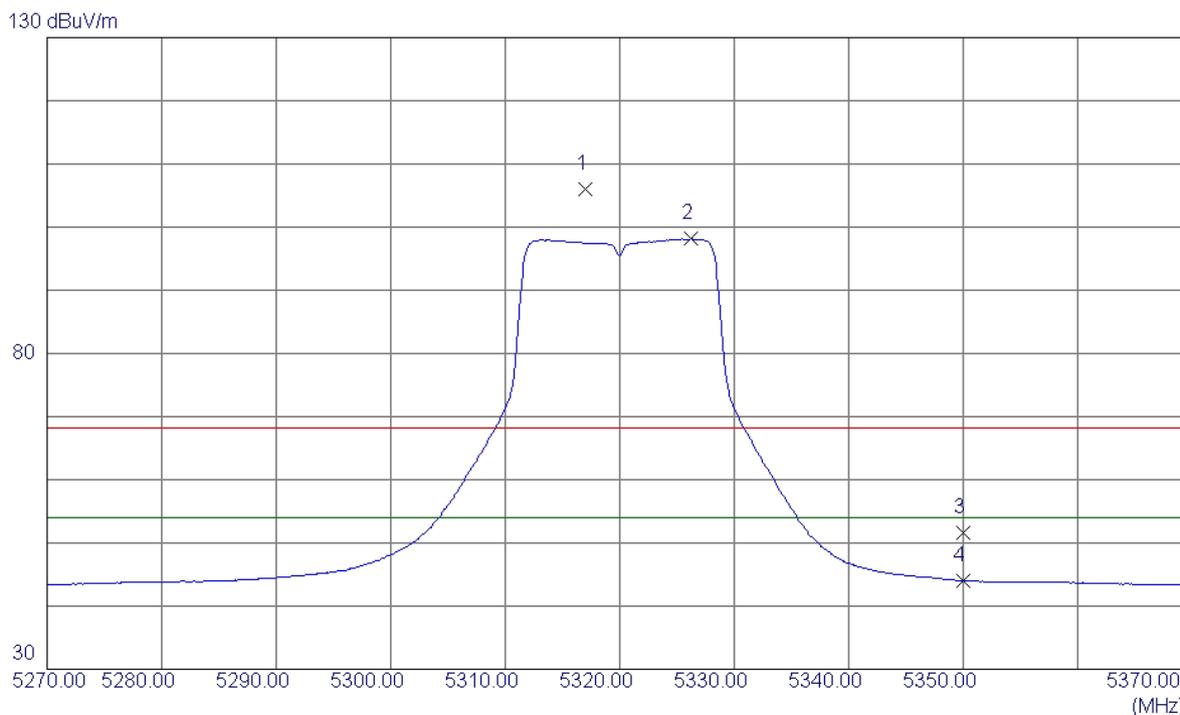
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10600.0500 | 37.98 | 11.00 | 48.98 | 68.30 | -19.32 | Peak | |
| 2 | 10600.0500 | 29.54 | 11.00 | 40.54 | 54.00 | -13.46 | AVG | |

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

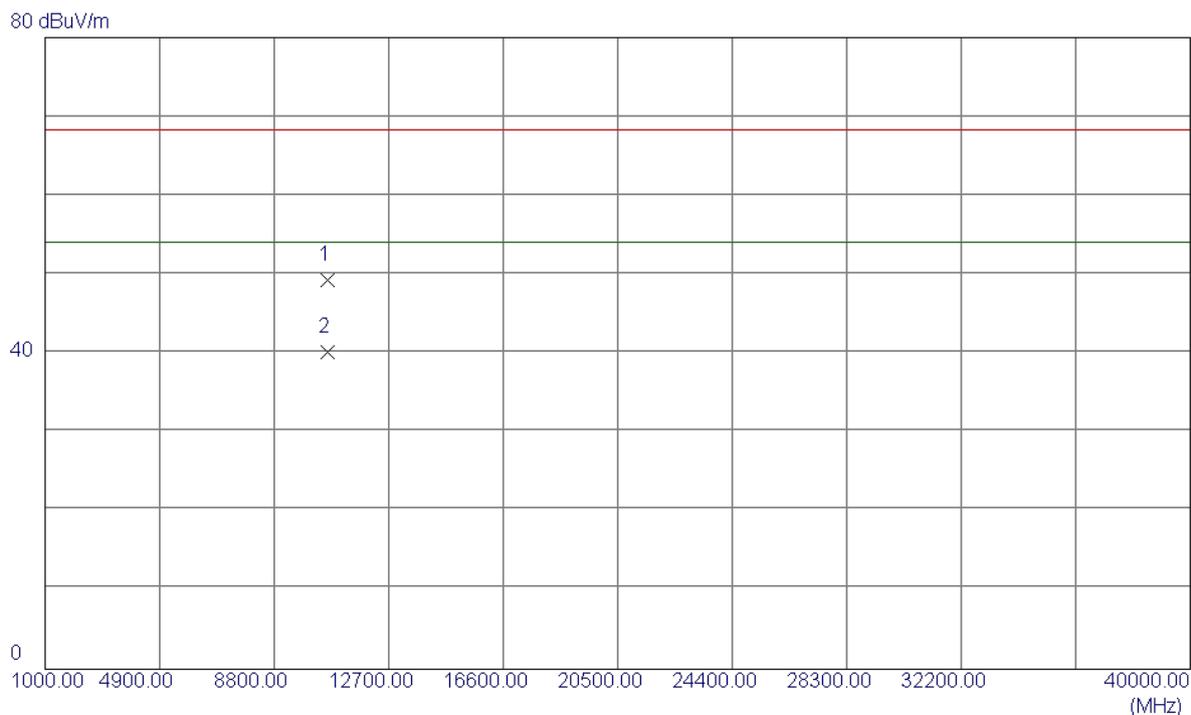
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5317.0000 | 64.05 | 41.96 | 106.01 | 68.30 | 37.71 | Peak | No Limit |
| 2 | 5326.2000 | 56.14 | 41.99 | 98.13 | 54.00 | 44.13 | AVG | No Limit |
| 3 | 5350.0000 | 9.48 | 42.06 | 51.54 | 68.30 | -16.76 | Peak | |
| 4 | 5350.0000 | 2.01 | 42.06 | 44.07 | 54.00 | -9.93 | AVG | |

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

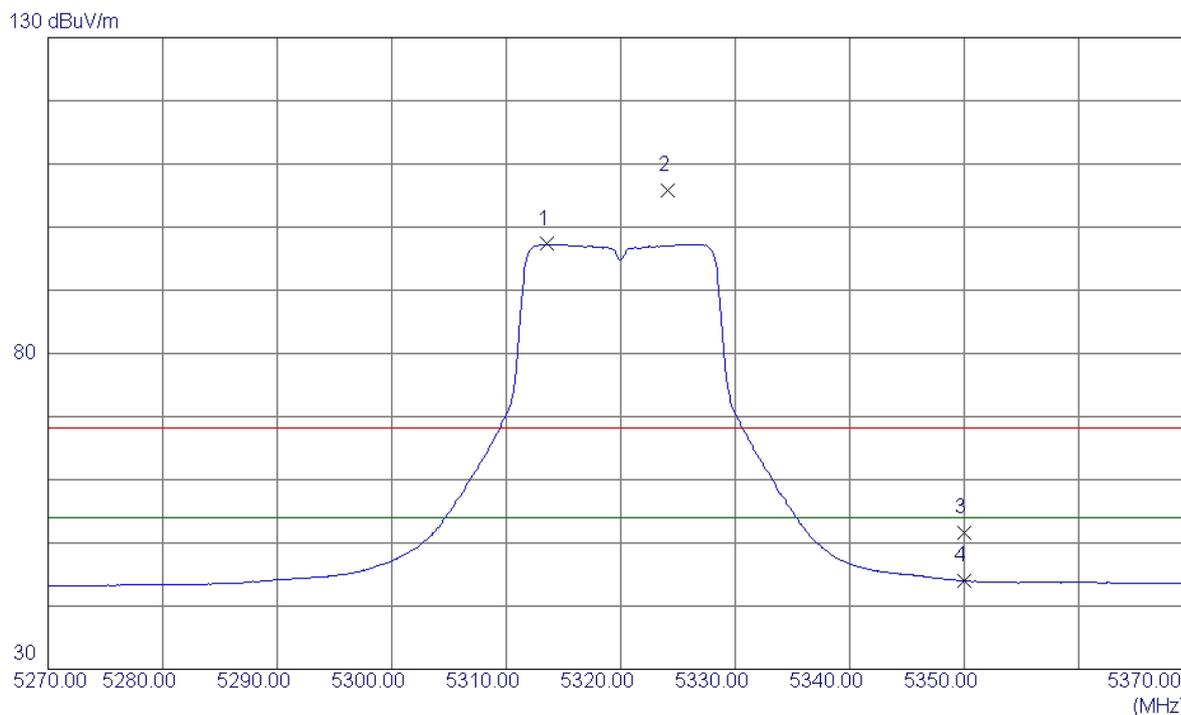
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10638.7800 | 38.26 | 11.04 | 49.30 | 68.30 | -19.00 | Peak | |
| 2 | 10638.7800 | 29.12 | 11.04 | 40.16 | 54.00 | -13.84 | AVG | |

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

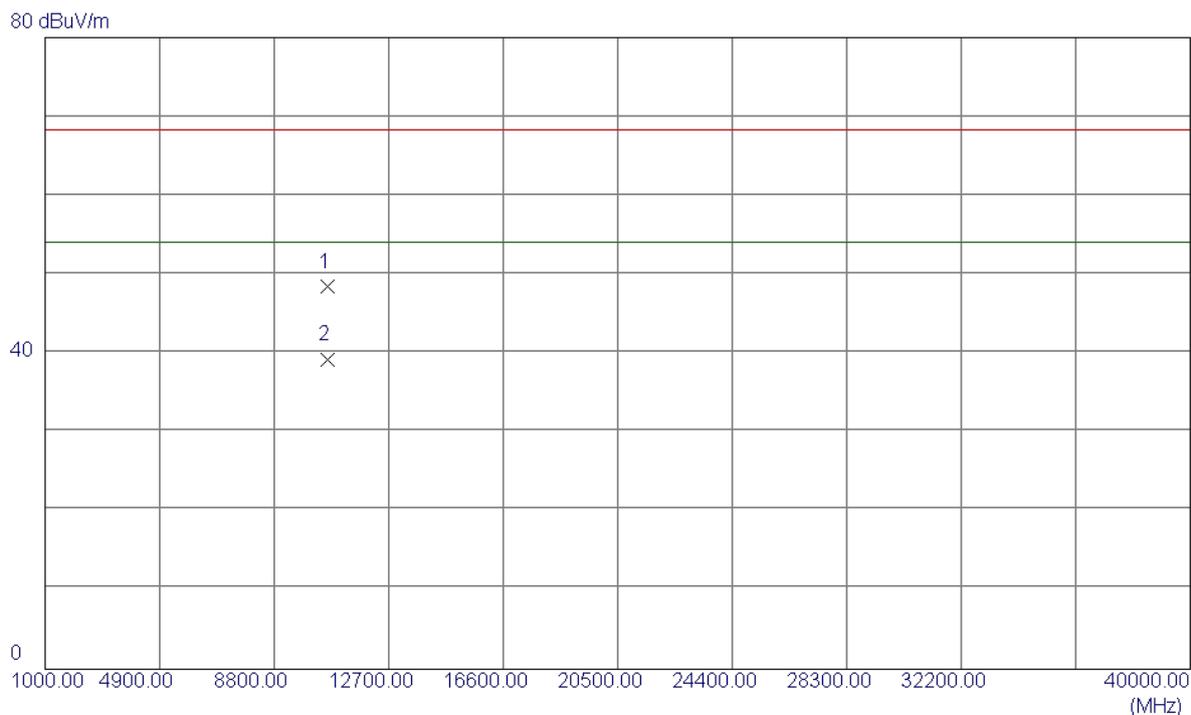
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5313.6000 | 55.36 | 41.94 | 97.30 | 54.00 | 43.30 | AVG | No Limit |
| 2 | 5324.1000 | 63.87 | 41.98 | 105.85 | 68.30 | 37.55 | Peak | No Limit |
| 3 | 5350.0000 | 9.50 | 42.06 | 51.56 | 68.30 | -16.74 | Peak | |
| 4 | 5350.0000 | 1.91 | 42.06 | 43.97 | 54.00 | -10.03 | AVG | |

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

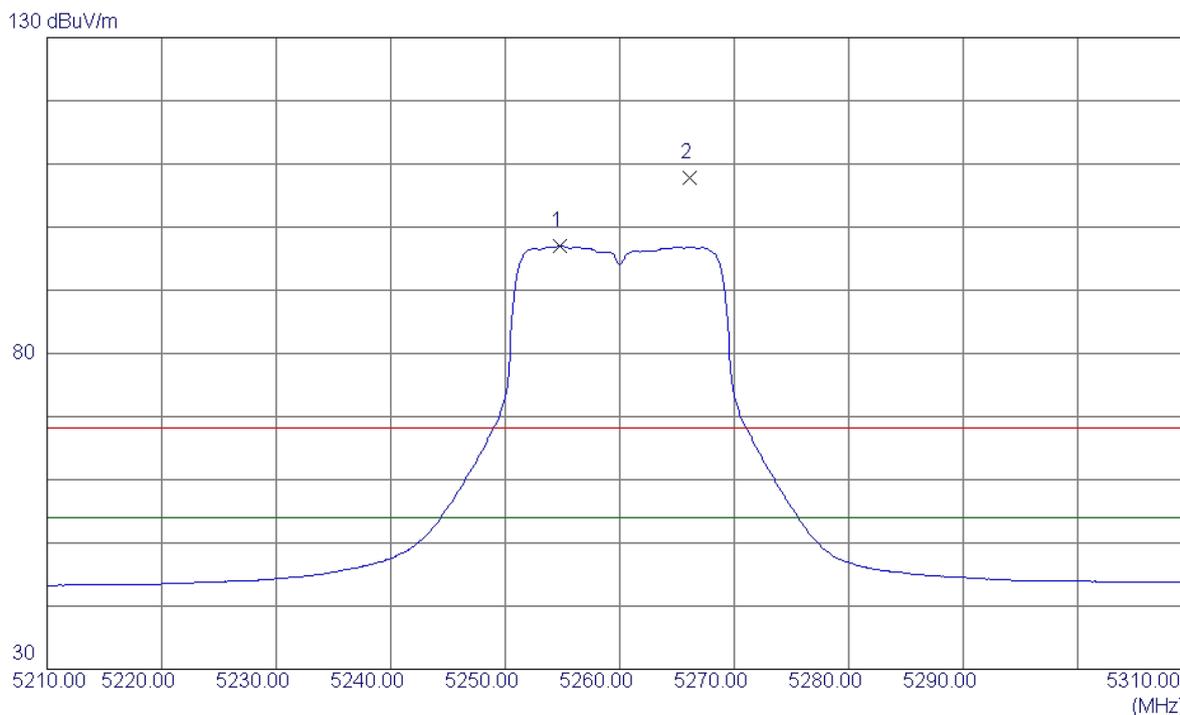
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10639.9500 | 37.36 | 11.04 | 48.40 | 68.30 | -19.90 | Peak | |
| 2 | 10639.9500 | 28.23 | 11.04 | 39.27 | 54.00 | -14.73 | AVG | |

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

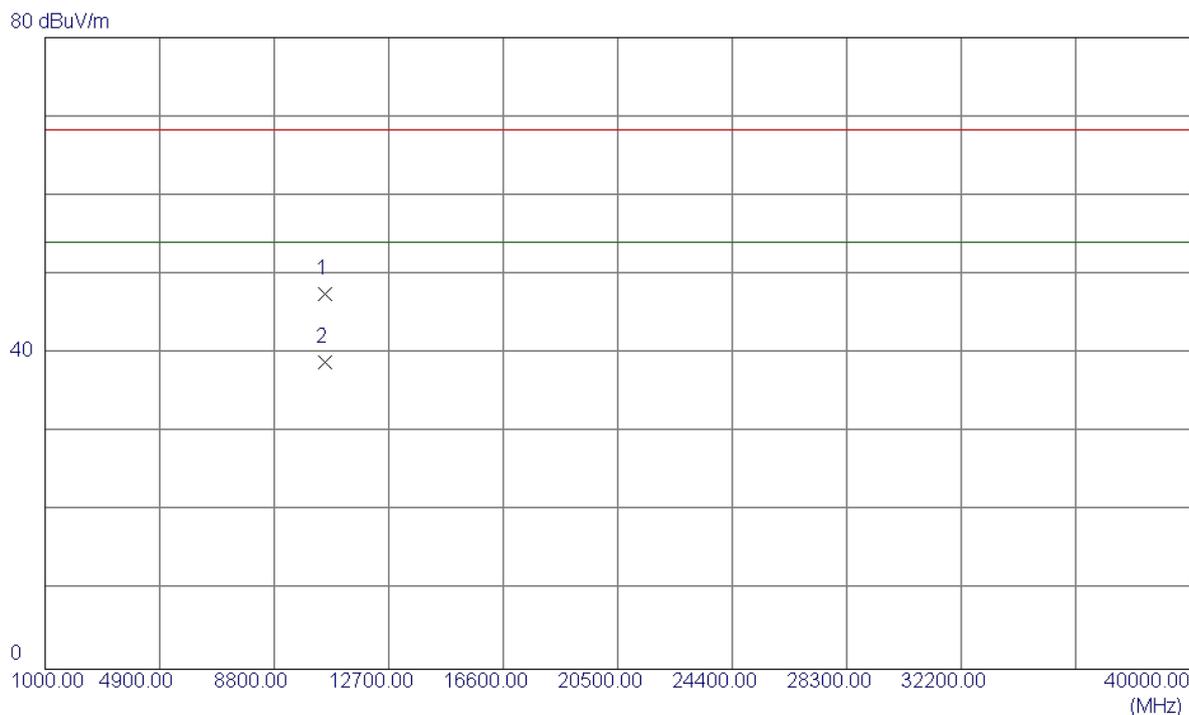
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5254.8000 | 55.21 | 41.75 | 96.96 | 54.00 | 42.96 | AVG | No Limit |
| 2 | 5266.1000 | 66.08 | 41.79 | 107.87 | 68.30 | 39.57 | Peak | No Limit |

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

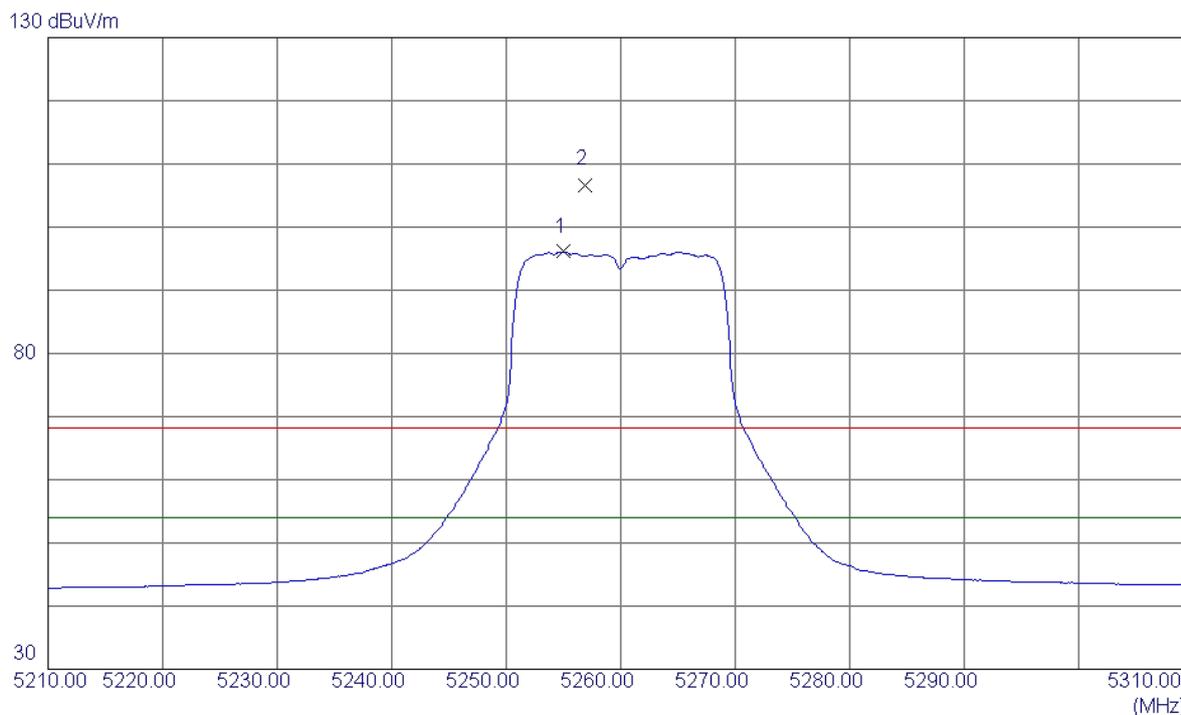
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10519.6500 | 36.63 | 10.93 | 47.56 | 68.30 | -20.74 | Peak | |
| 2 | 10519.6500 | 27.95 | 10.93 | 38.88 | 54.00 | -15.12 | AVG | |

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

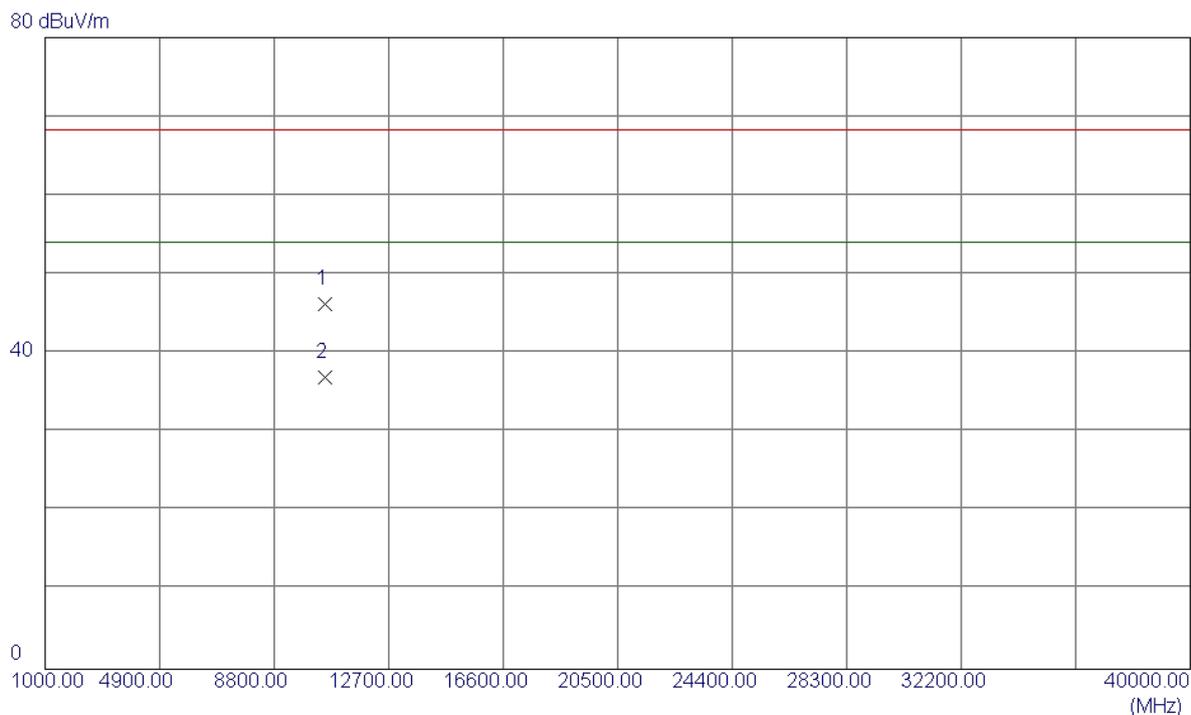
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5255.0000 | 54.35 | 41.75 | 96.10 | 54.00 | 42.10 | AVG | No Limit |
| 2 | 5256.9000 | 64.94 | 41.76 | 106.70 | 68.30 | 38.40 | Peak | No Limit |

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

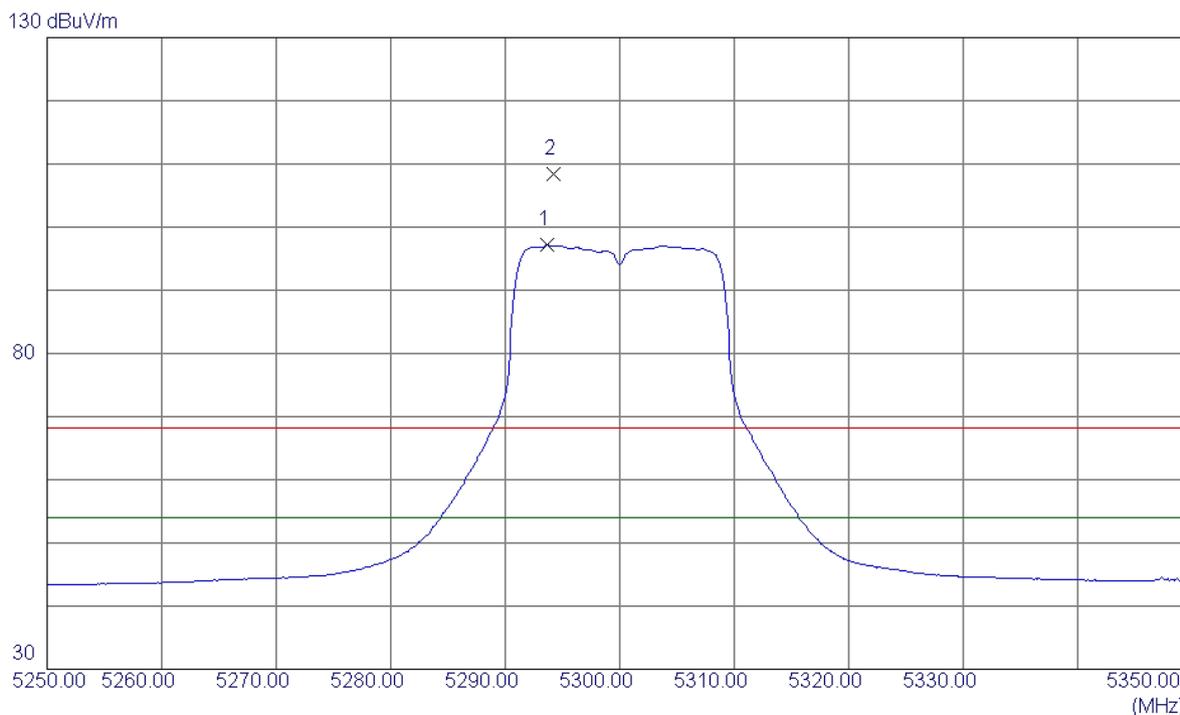
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10519.4300 | 35.33 | 10.93 | 46.26 | 68.30 | -22.04 | Peak | |
| 2 | 10519.4300 | 26.01 | 10.93 | 36.94 | 54.00 | -17.06 | AVG | |

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

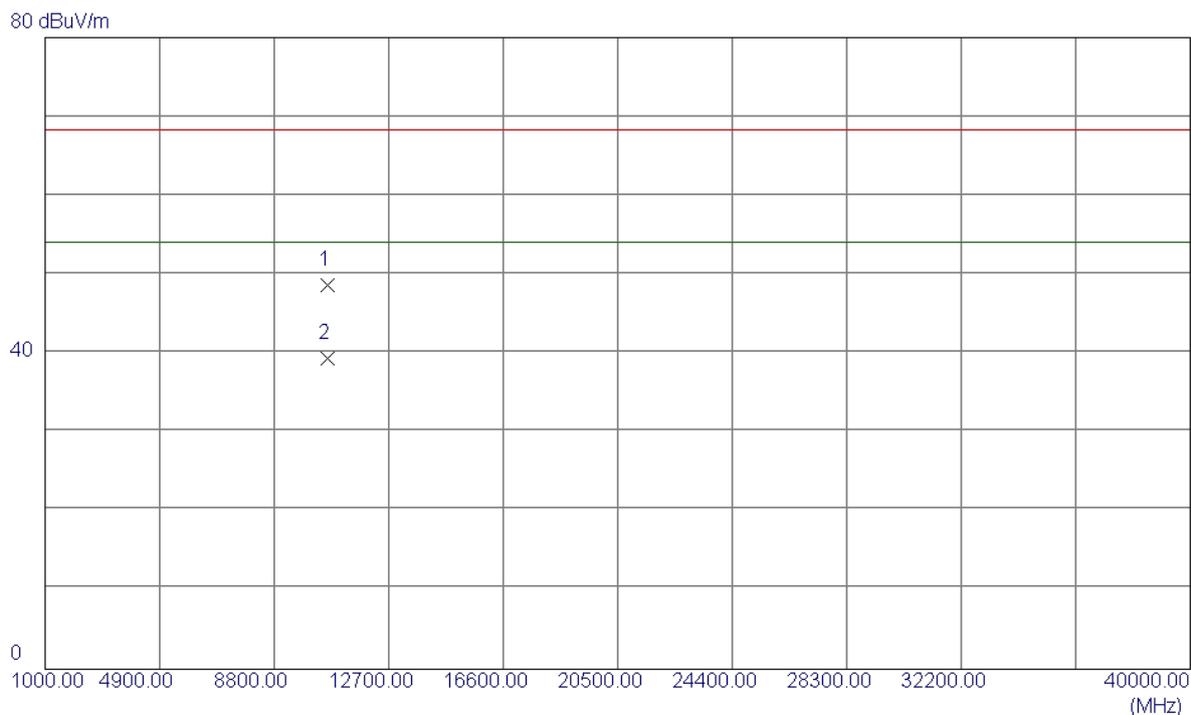
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5293.7000 | 55.28 | 41.88 | 97.16 | 54.00 | 43.16 | AVG | No Limit |
| 2 | 5294.2000 | 66.54 | 41.88 | 108.42 | 68.30 | 40.12 | Peak | No Limit |

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

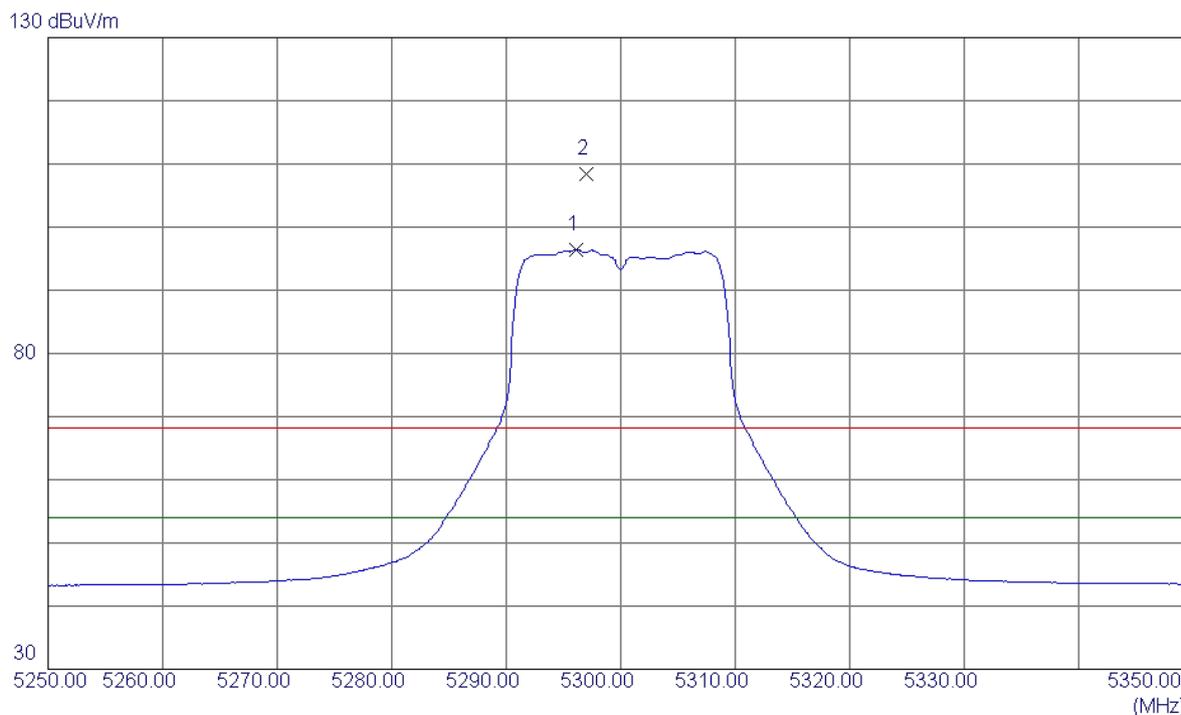
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10600.1500 | 37.65 | 11.00 | 48.65 | 68.30 | -19.65 | Peak | |
| 2 | 10600.1500 | 28.34 | 11.00 | 39.34 | 54.00 | -14.66 | AVG | |

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

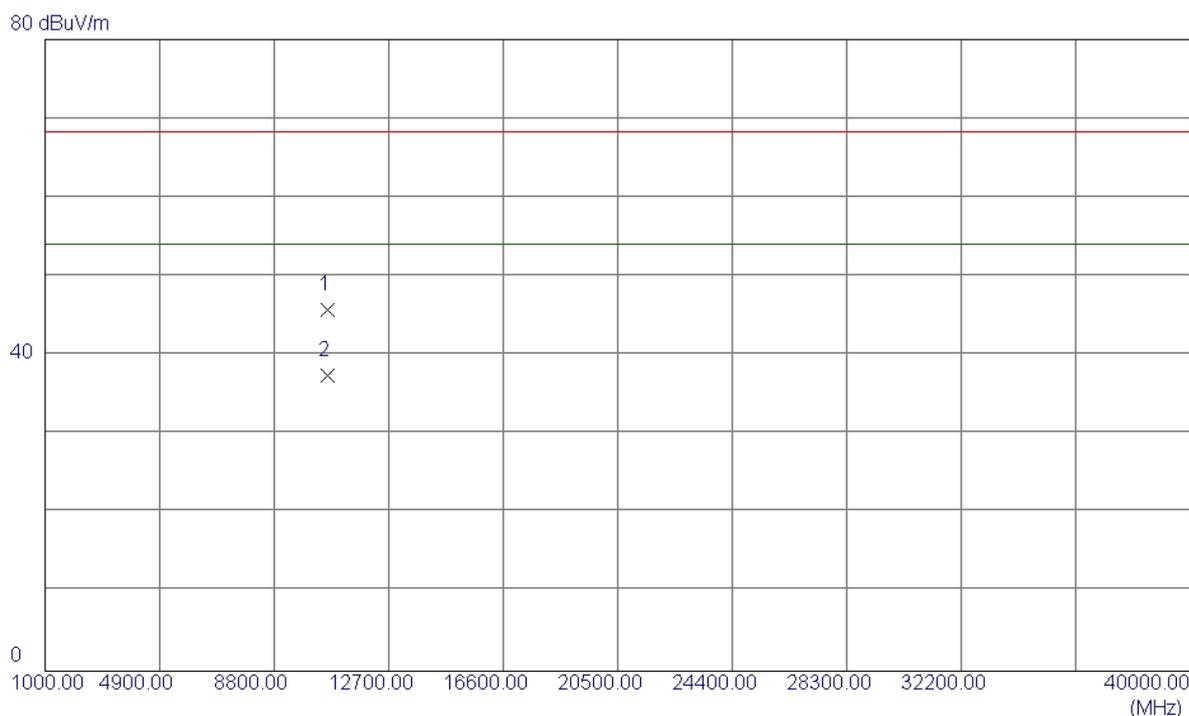
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5296.1000 | 54.59 | 41.89 | 96.48 | 54.00 | 42.48 | AVG | No Limit |
| 2 | 5297.0000 | 66.51 | 41.89 | 108.40 | 68.30 | 40.10 | Peak | No Limit |

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

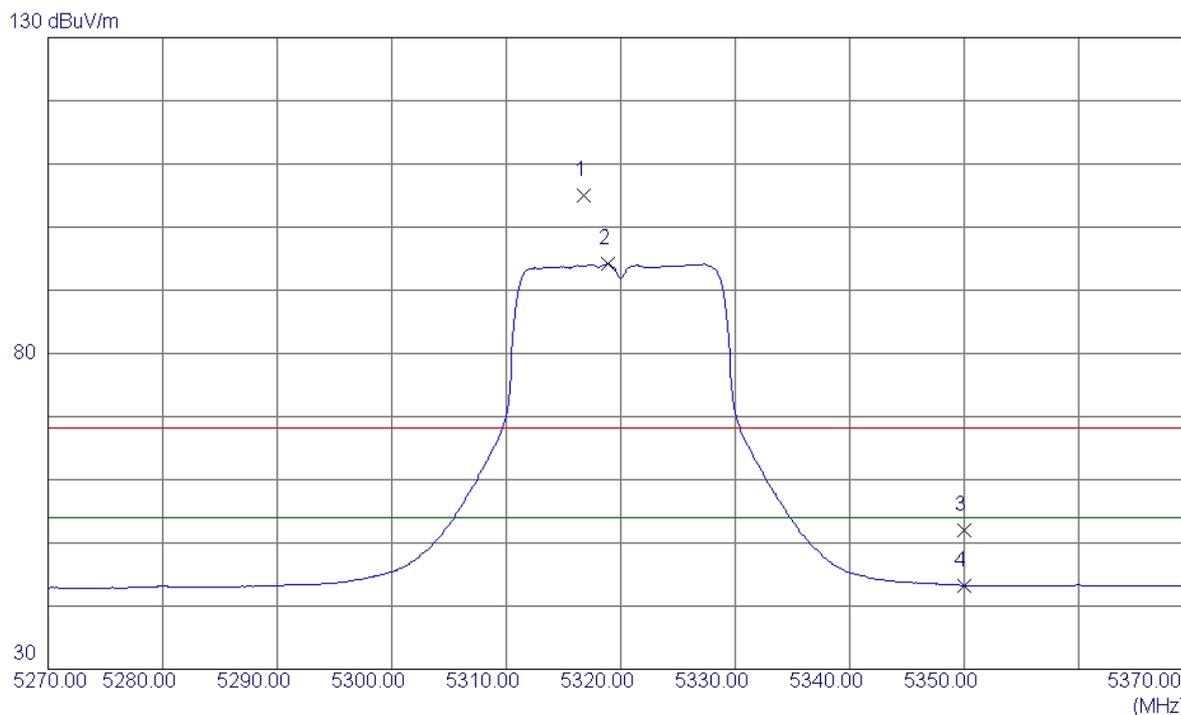
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10600.5800 | 34.79 | 11.00 | 45.79 | 68.30 | -22.51 | Peak | |
| 2 | 10600.5800 | 26.41 | 11.00 | 37.41 | 54.00 | -16.59 | AVG | |

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

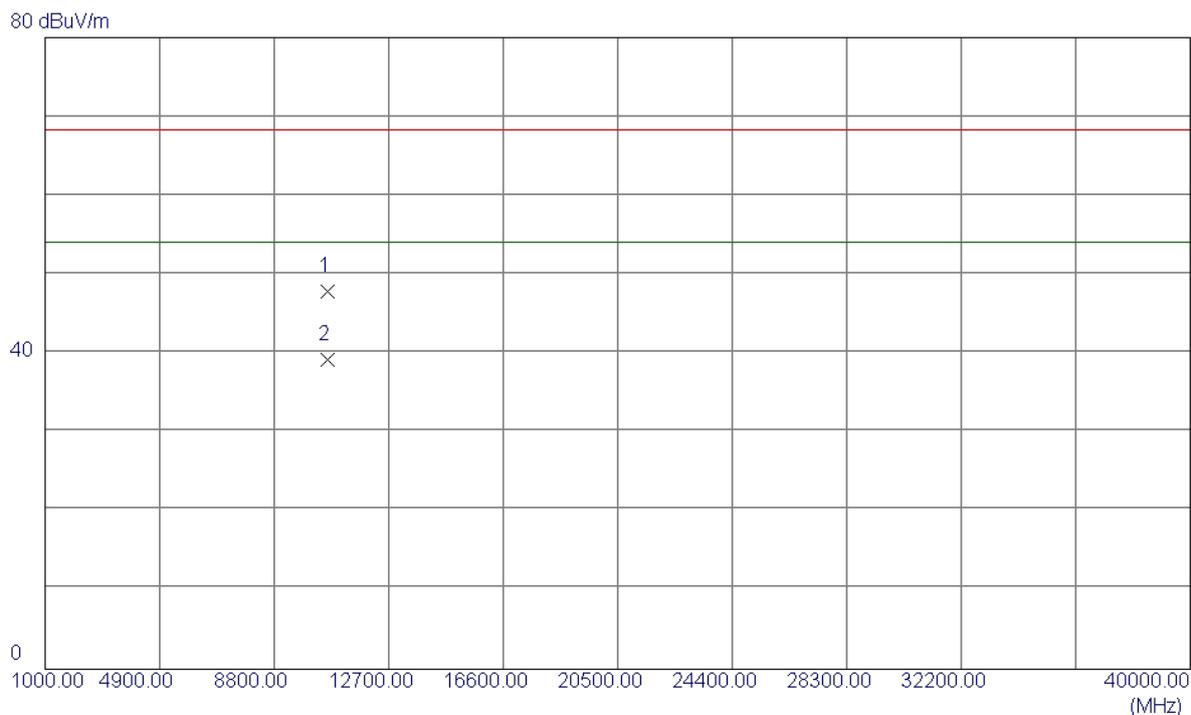
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5316.8000 | 63.09 | 41.96 | 105.05 | 68.30 | 36.75 | Peak | No Limit |
| 2 | 5318.9000 | 52.18 | 41.96 | 94.14 | 54.00 | 40.14 | AVG | No Limit |
| 3 | 5350.0000 | 9.94 | 42.06 | 52.00 | 68.30 | -16.30 | Peak | |
| 4 | 5350.0000 | 1.21 | 42.06 | 43.27 | 54.00 | -10.73 | AVG | |

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

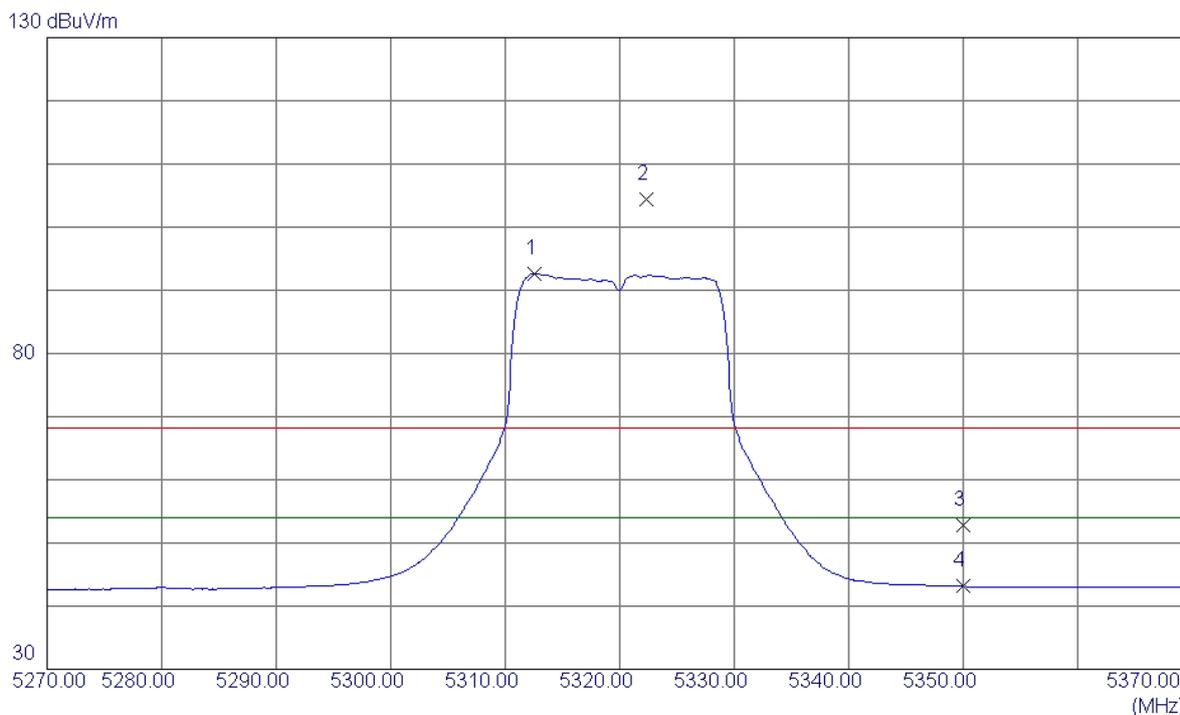
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10639.8099 | 36.78 | 11.04 | 47.82 | 68.30 | -20.48 | Peak | |
| 2 | 10639.8099 | 28.15 | 11.04 | 39.19 | 54.00 | -14.81 | AVG | |

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

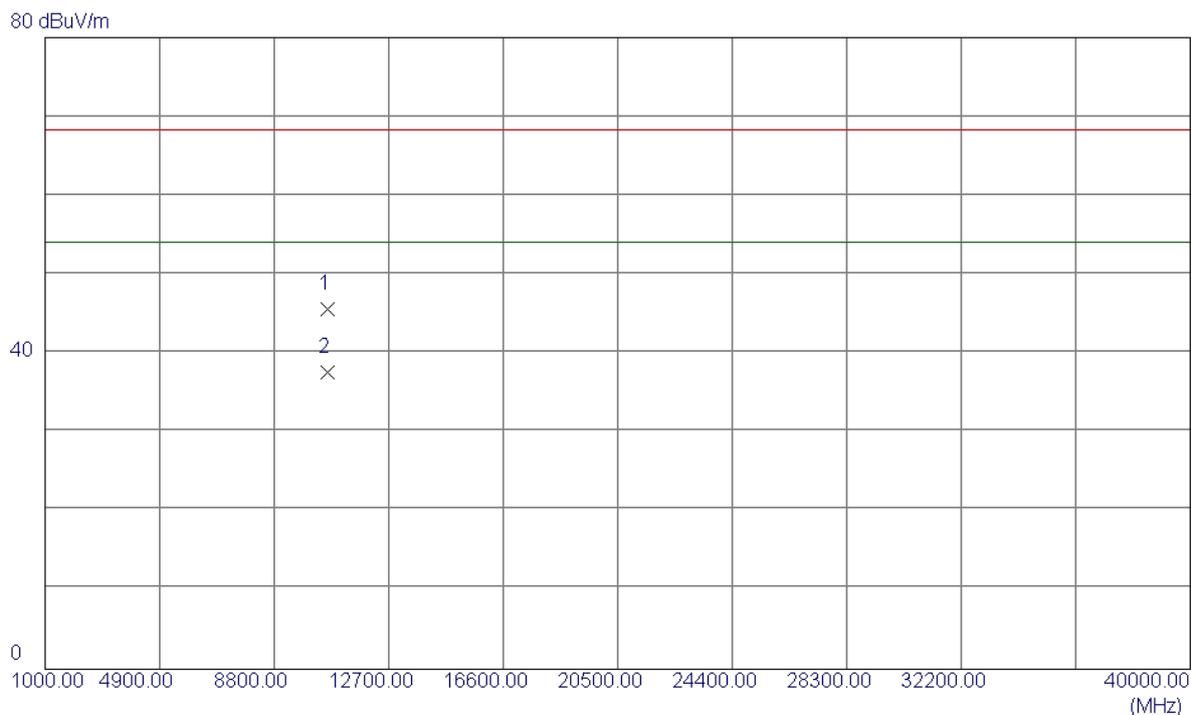
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5312.6000 | 50.75 | 41.94 | 92.69 | 54.00 | 38.69 | AVG | No Limit |
| 2 | 5322.3000 | 62.39 | 41.97 | 104.36 | 68.30 | 36.06 | Peak | No Limit |
| 3 | 5350.0000 | 10.73 | 42.06 | 52.79 | 68.30 | -15.51 | Peak | |
| 4 | 5350.0000 | 1.08 | 42.06 | 43.14 | 54.00 | -10.86 | AVG | |

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

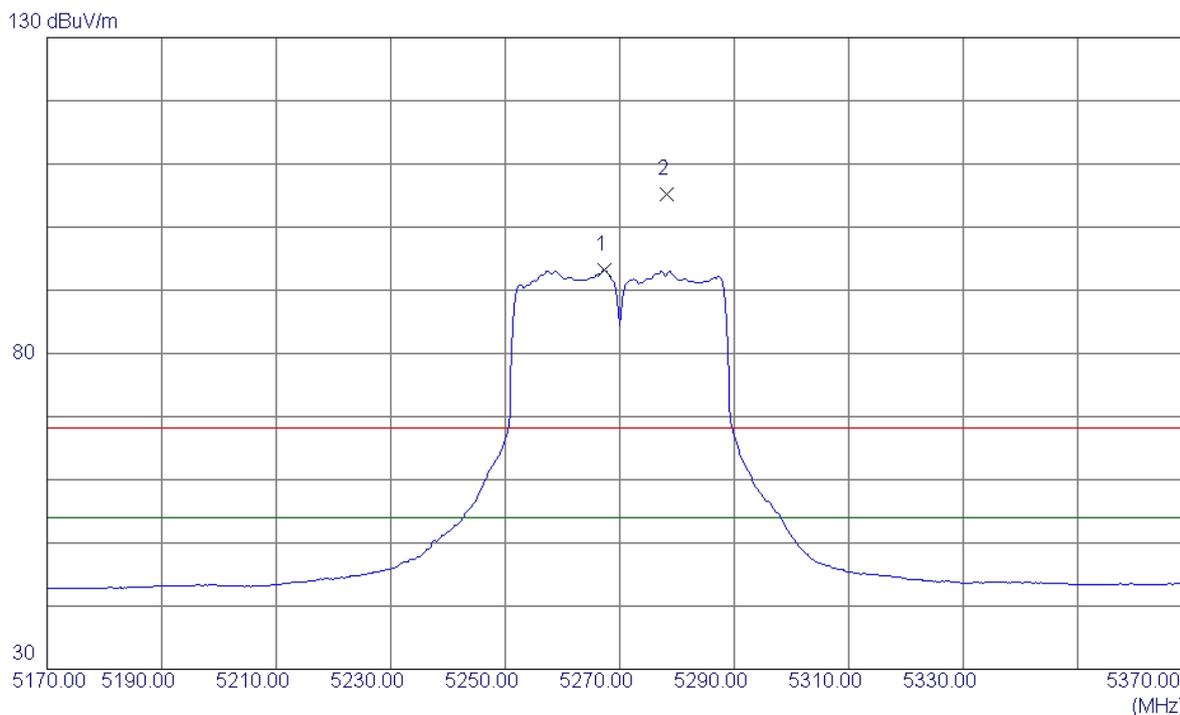
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10639.8099 | 34.53 | 11.04 | 45.57 | 68.30 | -22.73 | Peak | |
| 2 | 10639.8099 | 26.52 | 11.04 | 37.56 | 54.00 | -16.44 | AVG | |

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

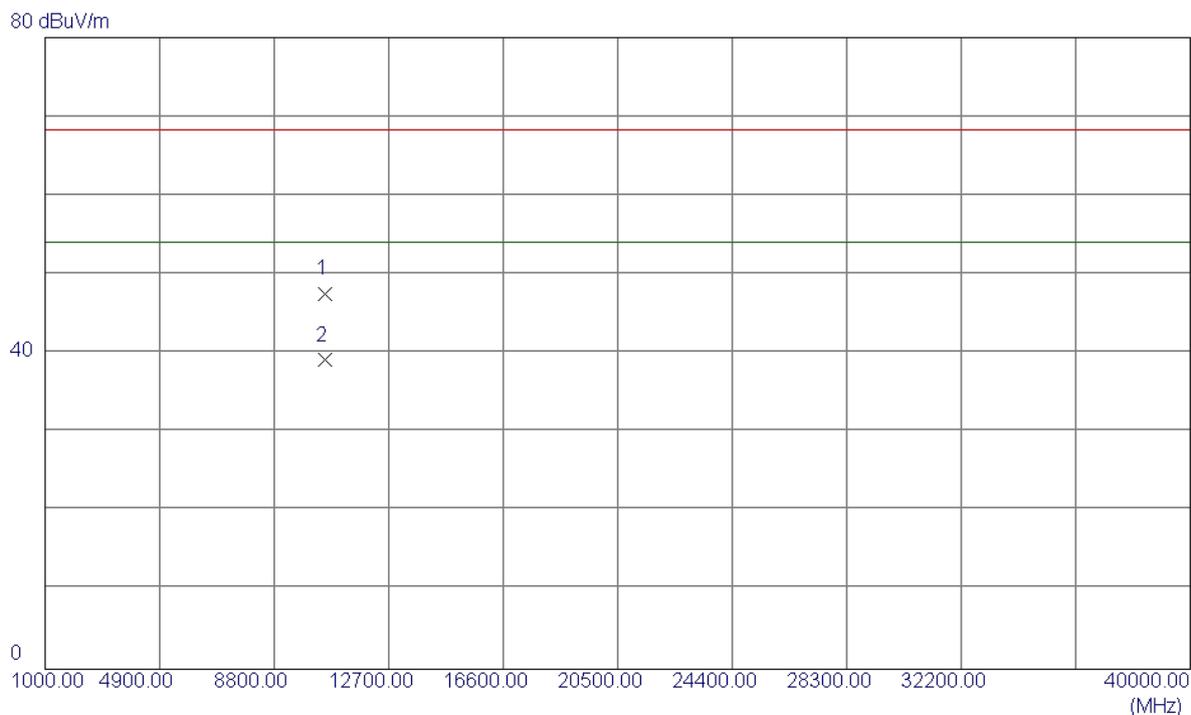
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5267.4000 | 51.36 | 41.79 | 93.15 | 54.00 | 39.15 | AVG | No Limit |
| 2 | 5278.2000 | 63.36 | 41.83 | 105.19 | 68.30 | 36.89 | Peak | No Limit |

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

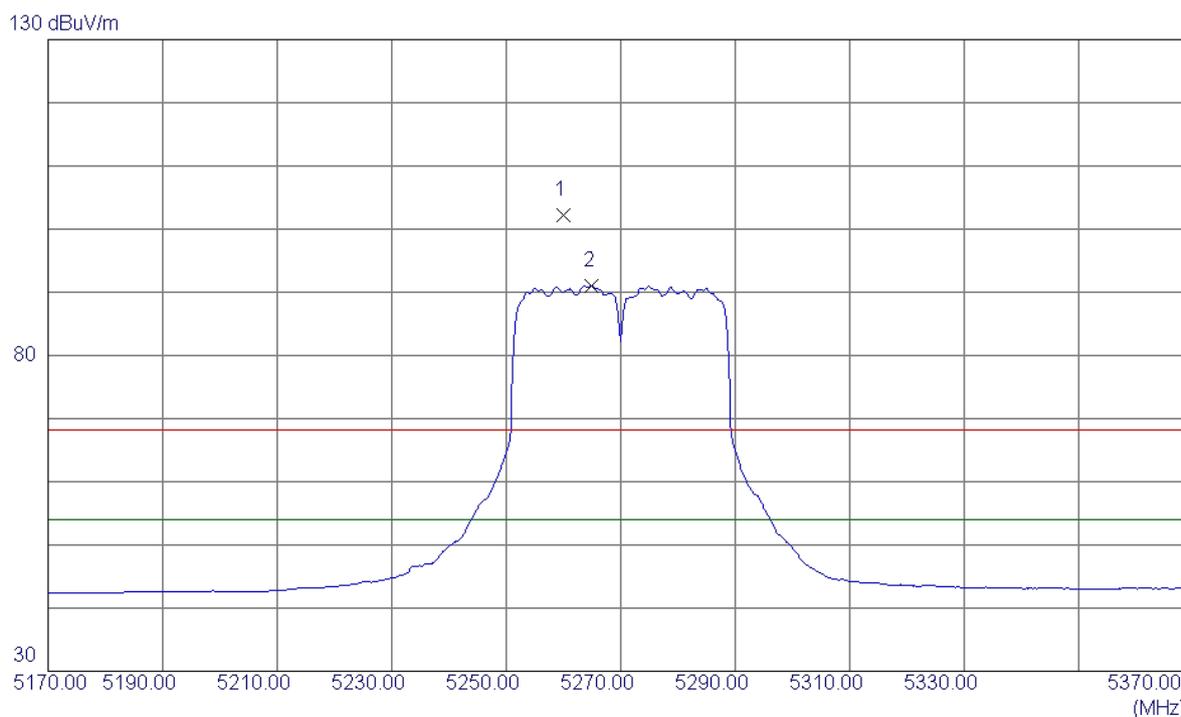
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10540.2800 | 36.56 | 10.95 | 47.51 | 68.30 | -20.79 | Peak | |
| 2 | 10540.2800 | 28.17 | 10.95 | 39.12 | 54.00 | -14.88 | AVG | |

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

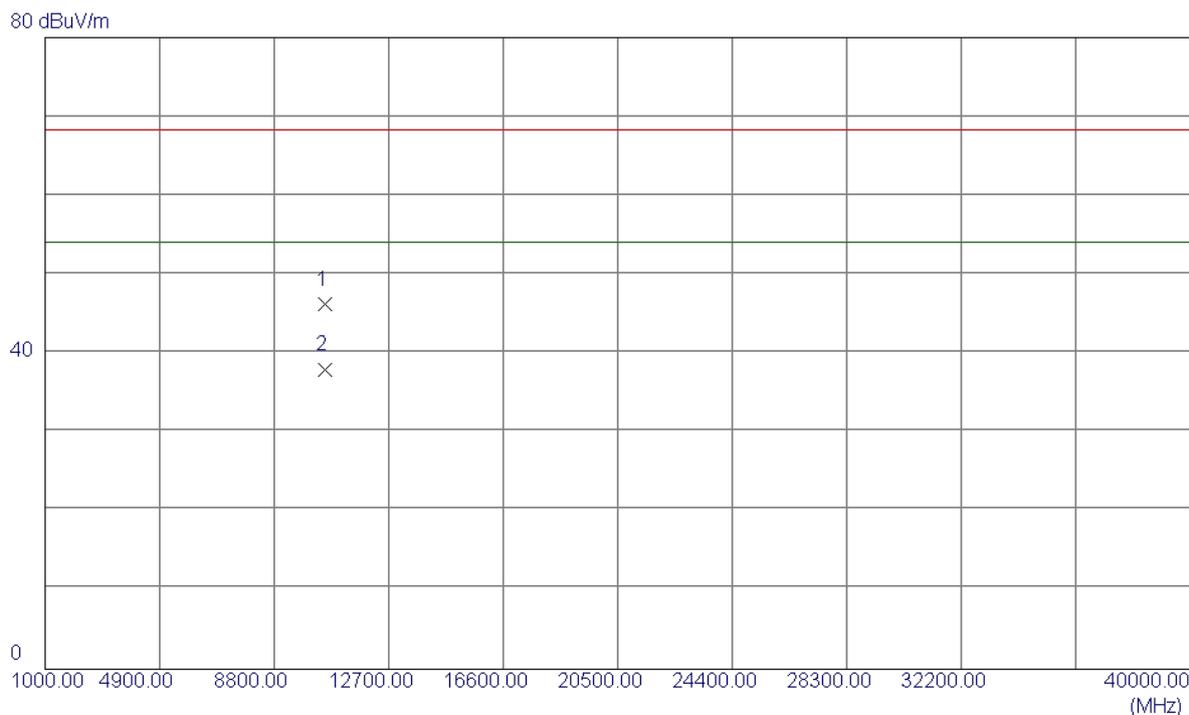
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5260.0000 | 60.50 | 41.77 | 102.27 | 68.30 | 33.97 | Peak | No Limit |
| 2 | 5265.0000 | 49.30 | 41.78 | 91.08 | 54.00 | 37.08 | AVG | No Limit |

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

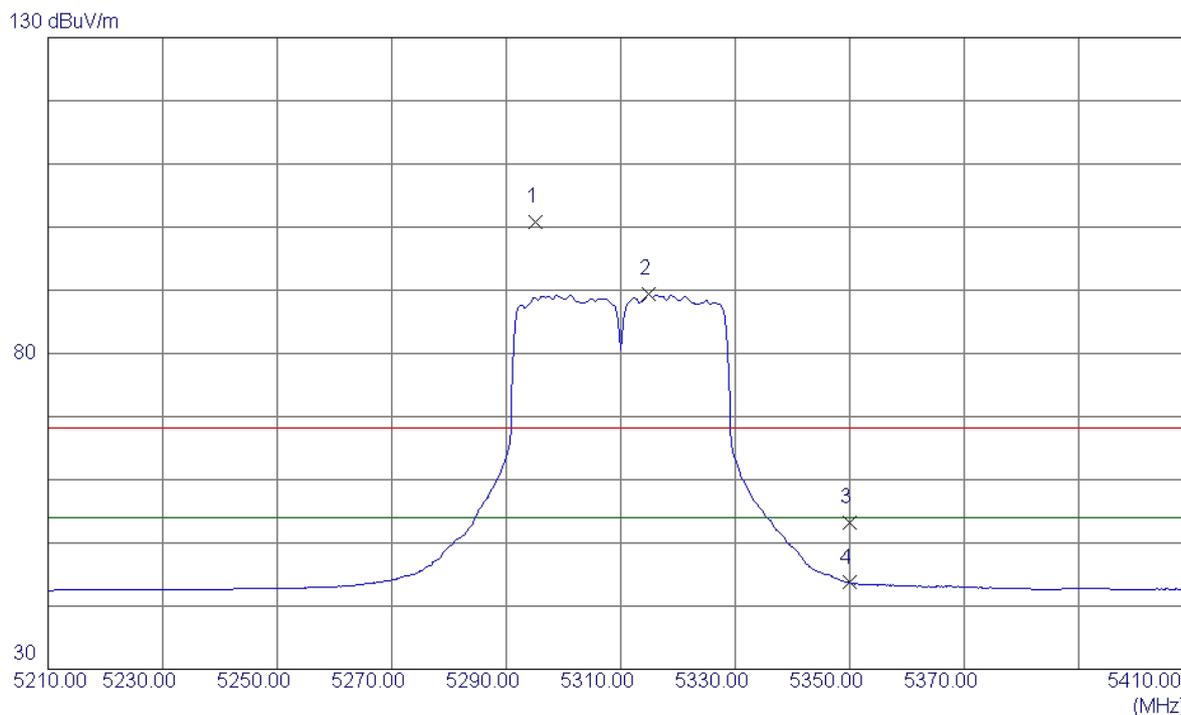
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10539.0500 | 35.21 | 10.95 | 46.16 | 68.30 | -22.14 | Peak | |
| 2 | 10539.0500 | 26.92 | 10.95 | 37.87 | 54.00 | -16.13 | AVG | |

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

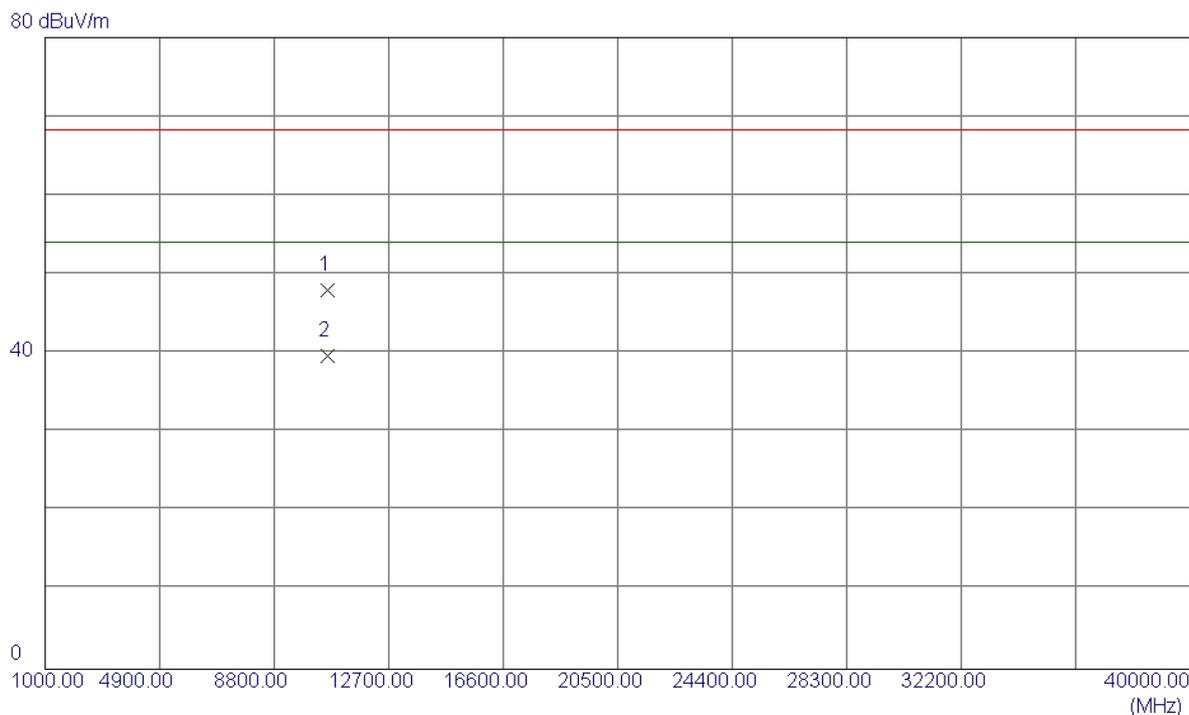
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5295.2000 | 58.93 | 41.88 | 100.81 | 68.30 | 32.51 | Peak | No Limit |
| 2 | 5314.8000 | 47.38 | 41.95 | 89.33 | 54.00 | 35.33 | AVG | No Limit |
| 3 | 5350.0000 | 11.21 | 42.06 | 53.27 | 68.30 | -15.03 | Peak | |
| 4 | 5350.0000 | 1.64 | 42.06 | 43.70 | 54.00 | -10.30 | AVG | |

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

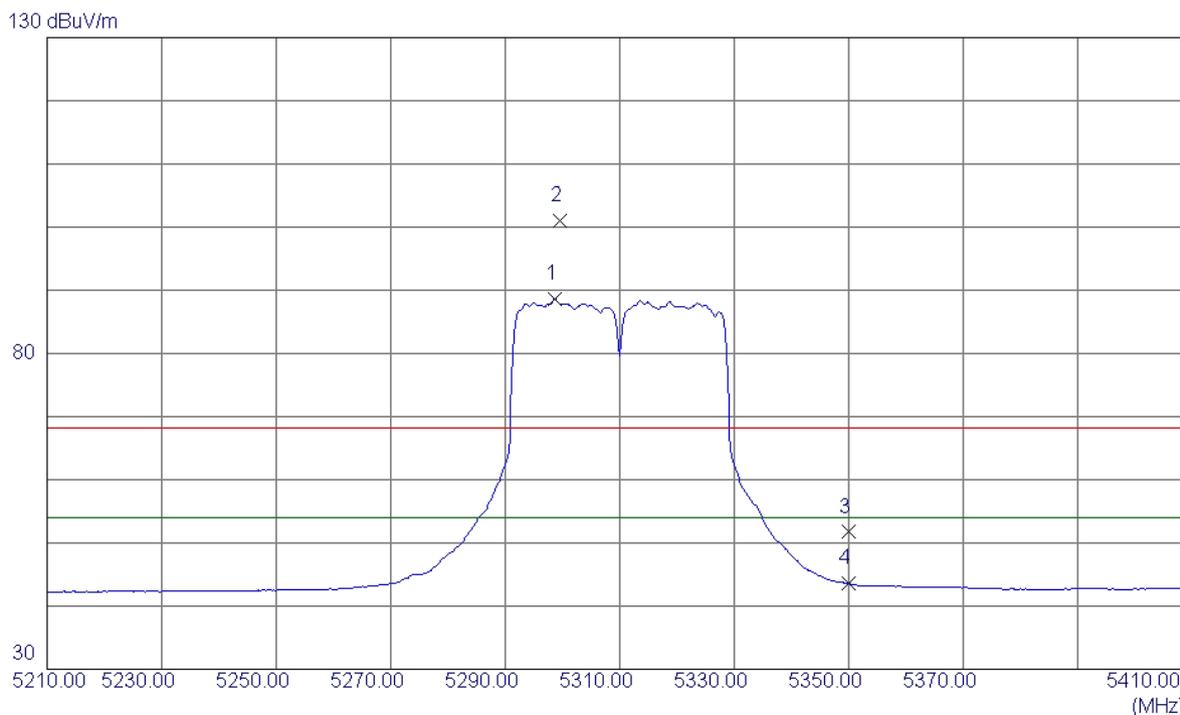
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10619.7800 | 36.96 | 11.02 | 47.98 | 68.30 | -20.32 | Peak | |
| 2 | 10619.7800 | 28.67 | 11.02 | 39.69 | 54.00 | -14.31 | AVG | |

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

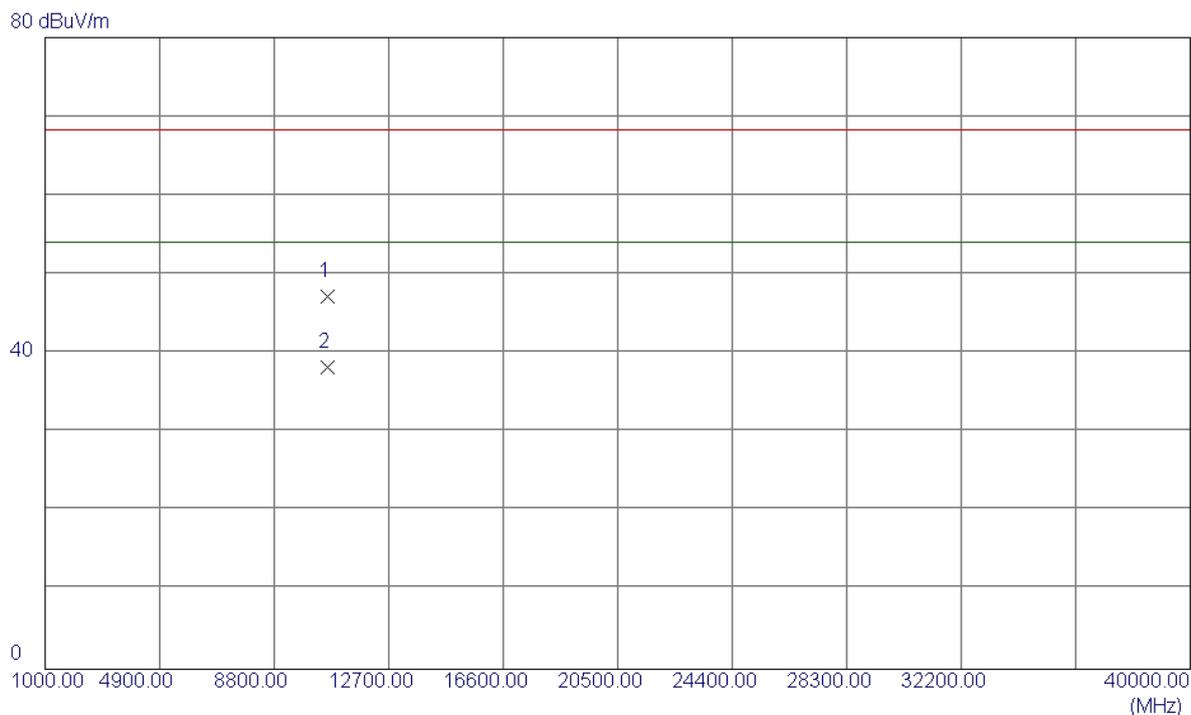
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5298.6000 | 46.77 | 41.90 | 88.67 | 54.00 | 34.67 | AVG | No Limit |
| 2 | 5299.6000 | 59.01 | 41.90 | 100.91 | 68.30 | 32.61 | Peak | No Limit |
| 3 | 5350.0000 | 9.64 | 42.06 | 51.70 | 68.30 | -16.60 | Peak | |
| 4 | 5350.0000 | 1.49 | 42.06 | 43.55 | 54.00 | -10.45 | AVG | |

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

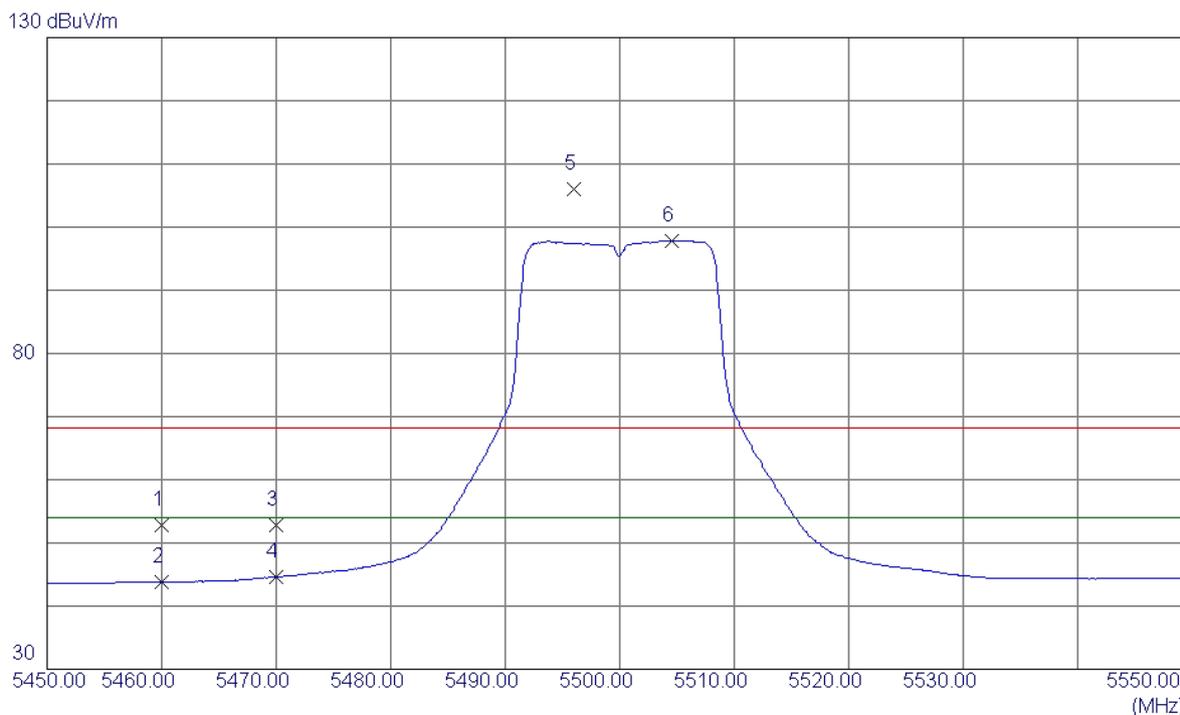
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10619.3600 | 36.19 | 11.02 | 47.21 | 68.30 | -21.09 | Peak | |
| 2 | 10619.3600 | 27.17 | 11.02 | 38.19 | 54.00 | -15.81 | AVG | |

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

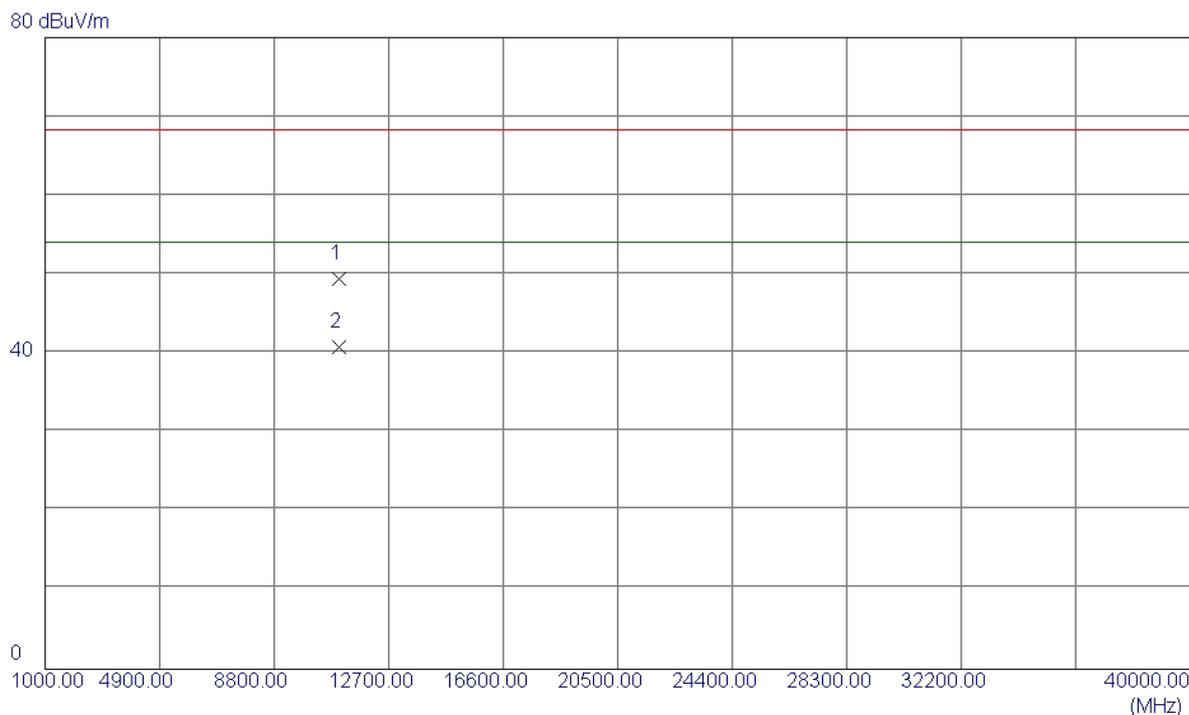
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5460.0000 | 10.36 | 42.43 | 52.79 | 68.30 | -15.51 | Peak | |
| 2 | 5460.0000 | 1.43 | 42.43 | 43.86 | 54.00 | -10.14 | AVG | |
| 3 | 5470.0000 | 10.29 | 42.46 | 52.75 | 68.30 | -15.55 | Peak | |
| 4 | 5470.0000 | 2.17 | 42.46 | 44.63 | 54.00 | -9.37 | AVG | |
| 5 | 5496.0000 | 63.42 | 42.55 | 105.97 | 68.30 | 37.67 | Peak | No Limit |
| 6 | 5504.6000 | 55.31 | 42.57 | 97.88 | 54.00 | 43.88 | AVG | No Limit |

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

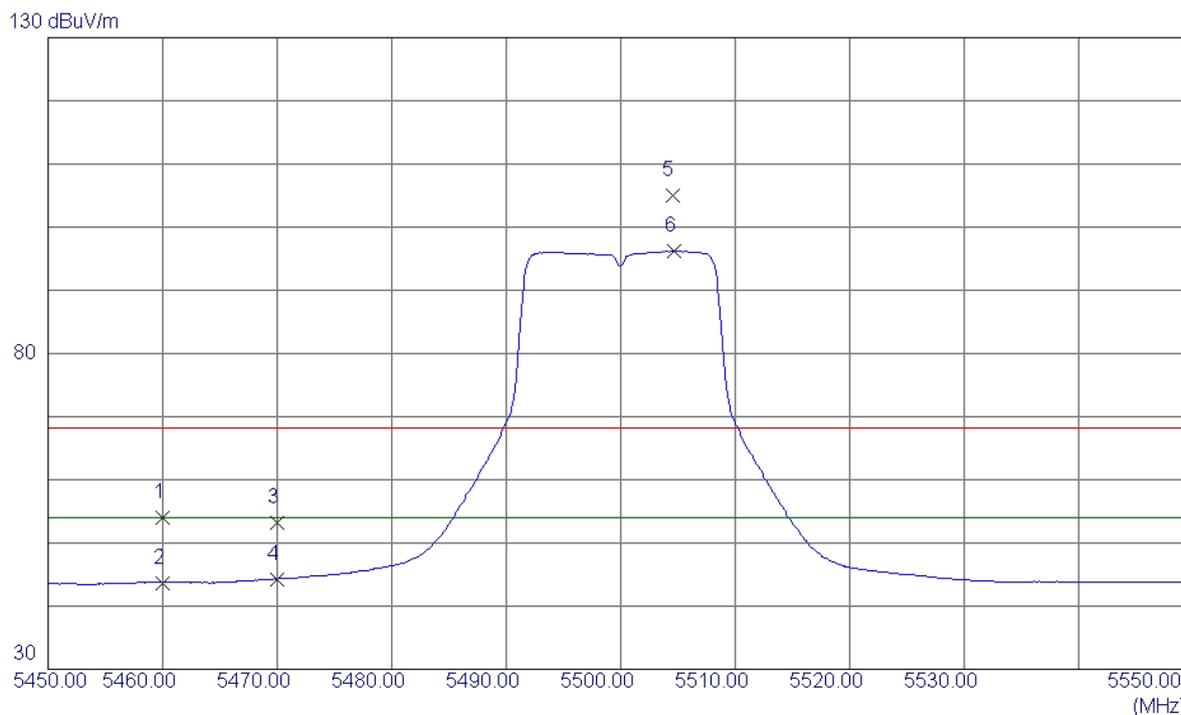
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11000.8500 | 38.02 | 11.38 | 49.40 | 68.30 | -18.90 | Peak | |
| 2 | 11000.8500 | 29.45 | 11.38 | 40.83 | 54.00 | -13.17 | AVG | |

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

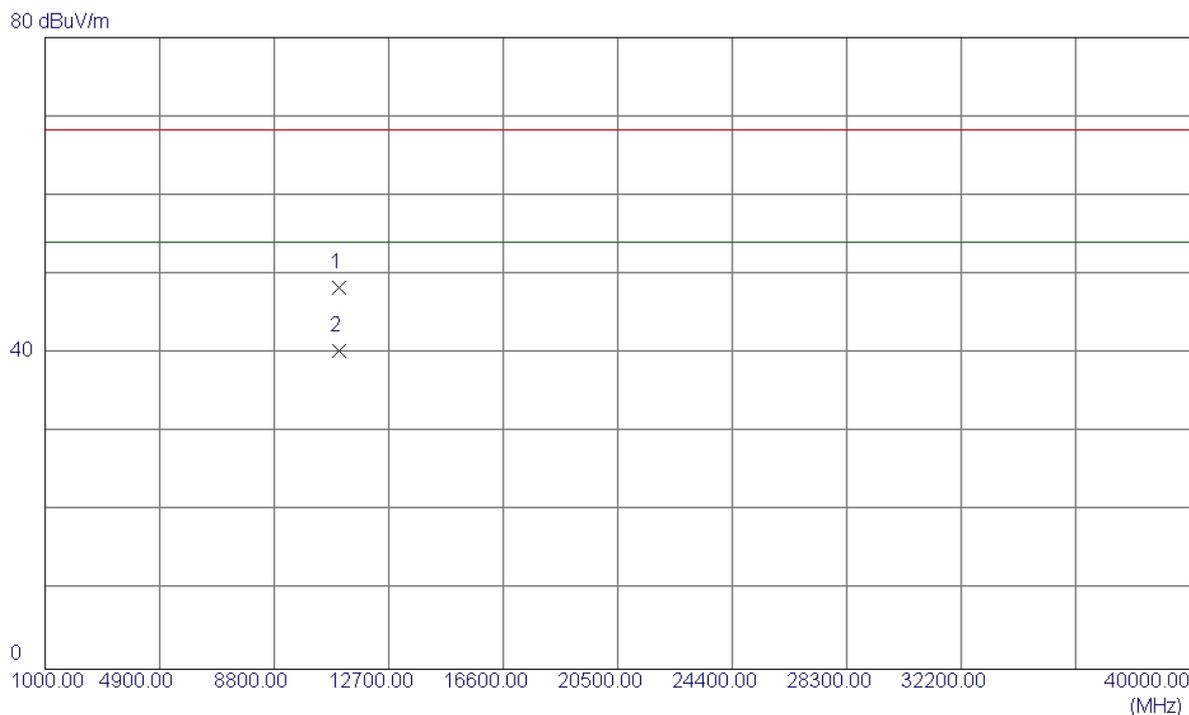
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5460.0000 | 11.48 | 42.43 | 53.91 | 68.30 | -14.39 | Peak | |
| 2 | 5460.0000 | 1.26 | 42.43 | 43.69 | 54.00 | -10.31 | AVG | |
| 3 | 5470.0000 | 10.66 | 42.46 | 53.12 | 68.30 | -15.18 | Peak | |
| 4 | 5470.0000 | 1.81 | 42.46 | 44.27 | 54.00 | -9.73 | AVG | |
| 5 | 5504.5000 | 62.35 | 42.57 | 104.92 | 68.30 | 36.62 | Peak | No Limit |
| 6 | 5504.7000 | 53.62 | 42.57 | 96.19 | 54.00 | 42.19 | AVG | No Limit |

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

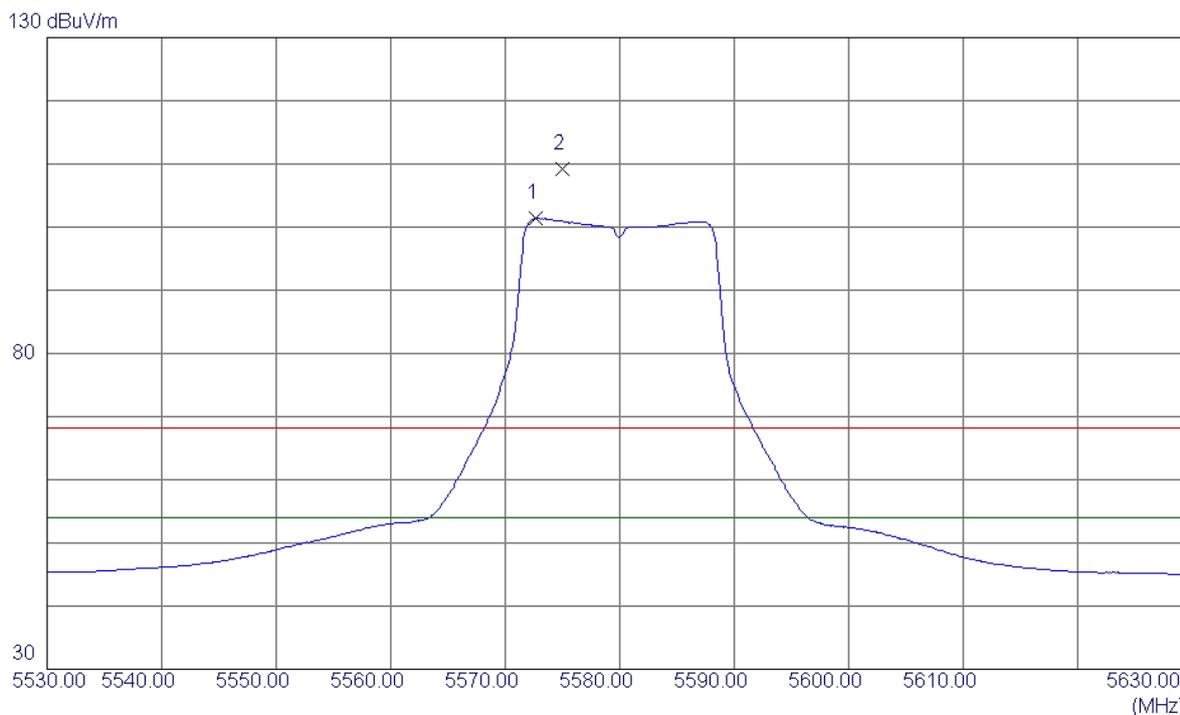
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11001.2300 | 36.87 | 11.38 | 48.25 | 68.30 | -20.05 | Peak | |
| 2 | 11001.2300 | 28.98 | 11.38 | 40.36 | 54.00 | -13.64 | AVG | |

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

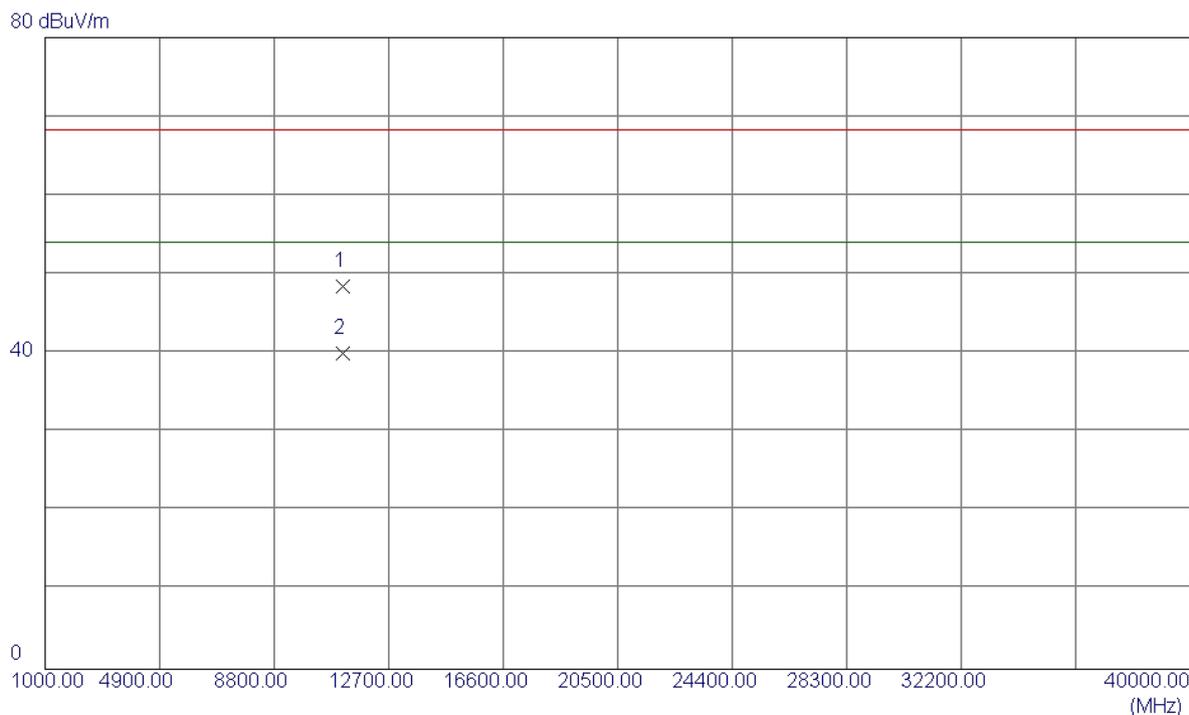
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5572.7000 | 58.64 | 42.72 | 101.36 | 54.00 | 47.36 | AVG | No Limit |
| 2 | 5575.0000 | 66.53 | 42.73 | 109.26 | 68.30 | 40.96 | Peak | No Limit |

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

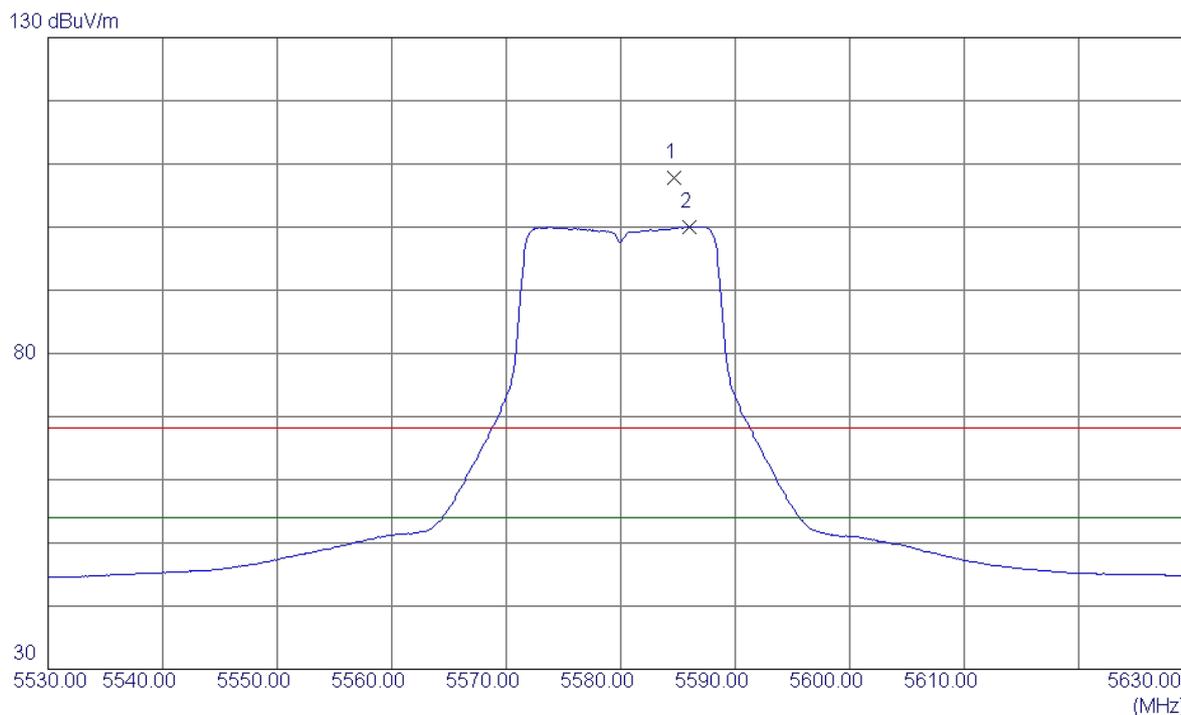
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11159.8000 | 36.67 | 11.88 | 48.55 | 68.30 | -19.75 | Peak | |
| 2 | 11159.8000 | 28.14 | 11.88 | 40.02 | 54.00 | -13.98 | AVG | |

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

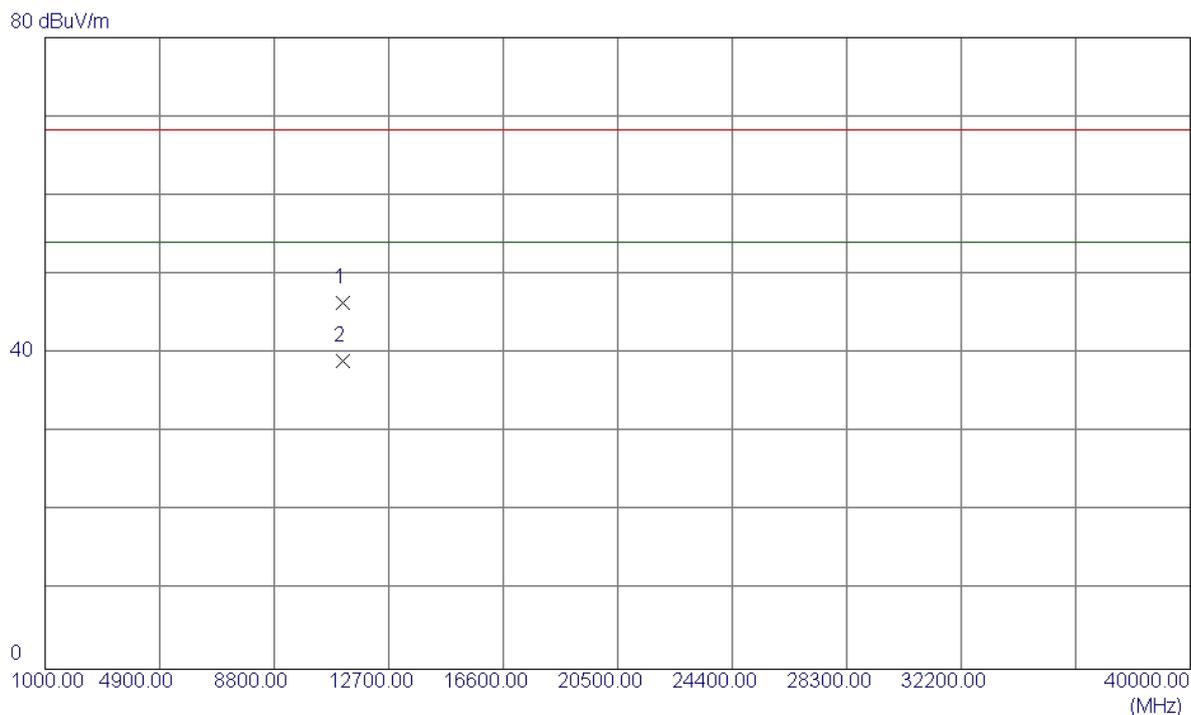
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5584.7000 | 65.01 | 42.75 | 107.76 | 68.30 | 39.46 | Peak | No Limit |
| 2 | 5586.0000 | 57.26 | 42.75 | 100.01 | 54.00 | 46.01 | AVG | No Limit |

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

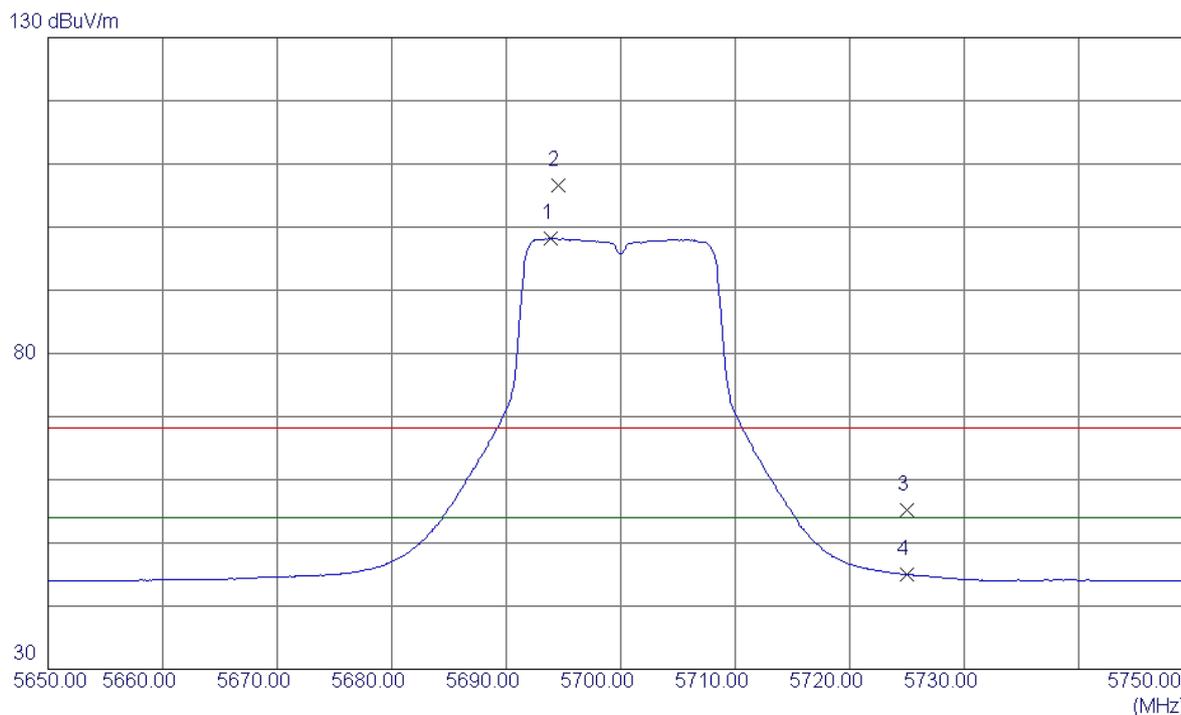
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11160.1500 | 34.59 | 11.88 | 46.47 | 68.30 | -21.83 | Peak | |
| 2 | 11160.1500 | 27.20 | 11.88 | 39.08 | 54.00 | -14.92 | AVG | |

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

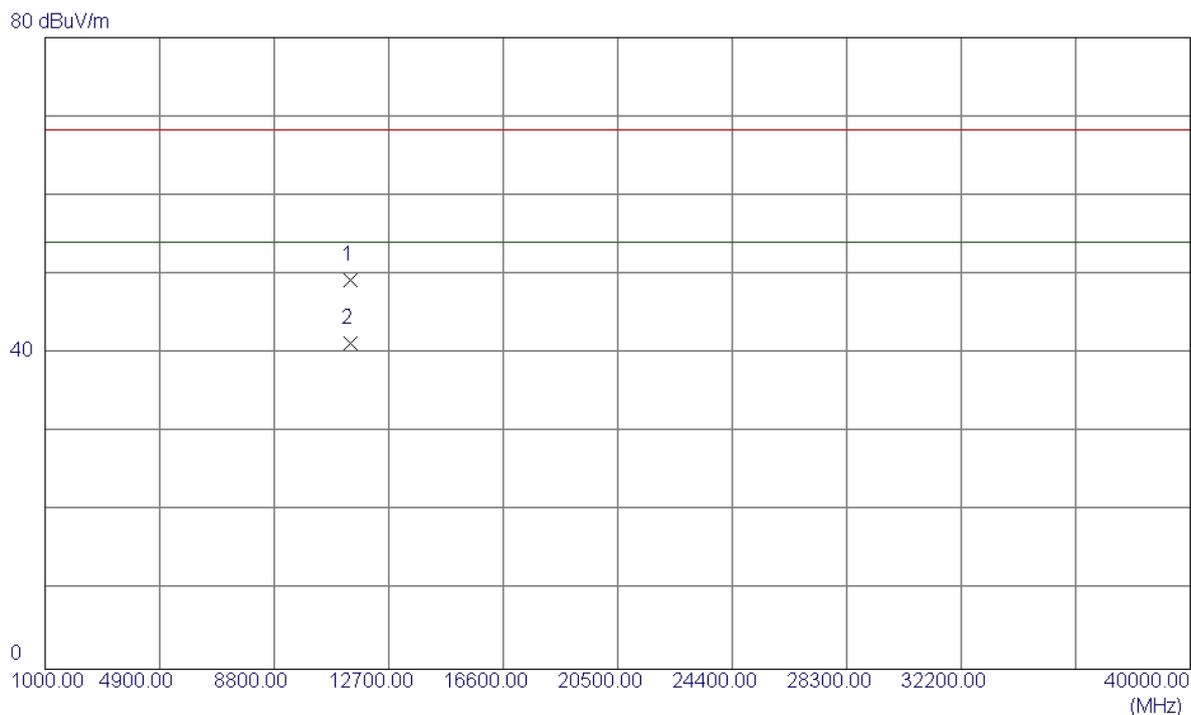
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5693.9000 | 55.19 | 42.99 | 98.18 | 54.00 | 44.18 | AVG | No Limit |
| 2 | 5694.5000 | 63.63 | 42.99 | 106.62 | 68.30 | 38.32 | Peak | No Limit |
| 3 | 5725.0000 | 12.07 | 43.06 | 55.13 | 68.30 | -13.17 | Peak | |
| 4 | 5725.0000 | 1.94 | 43.06 | 45.00 | 54.00 | -9.00 | AVG | |

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

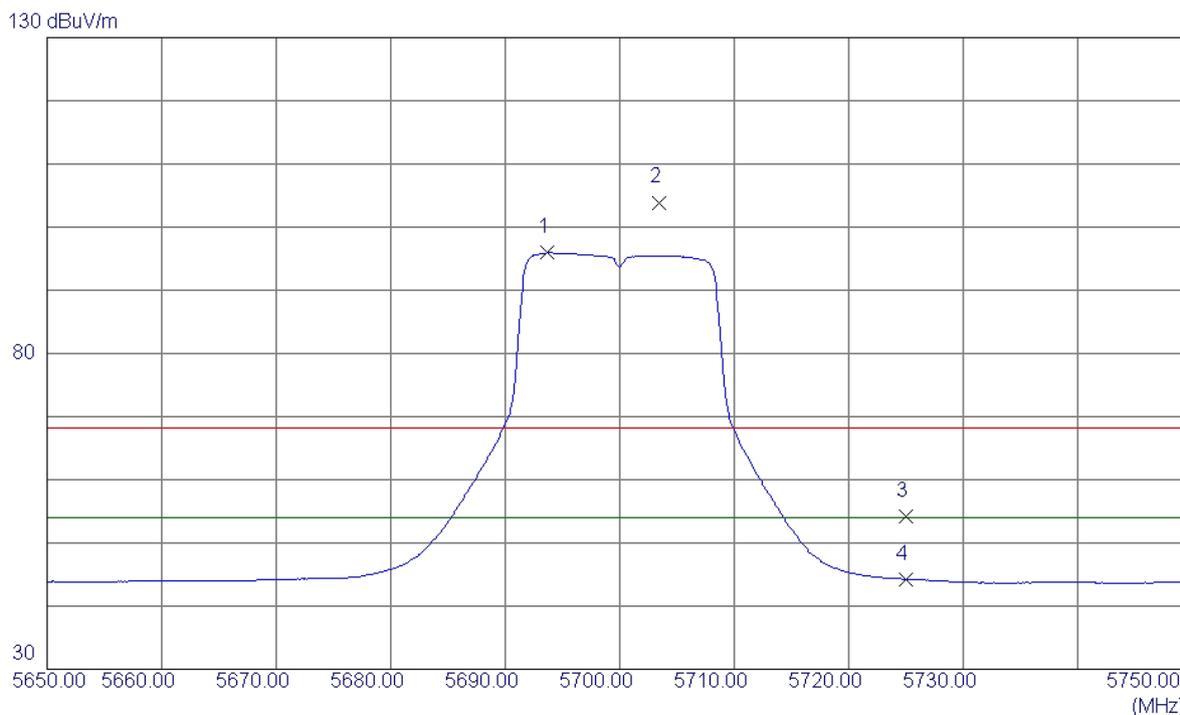
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11401.5400 | 36.64 | 12.63 | 49.27 | 68.30 | -19.03 | Peak | |
| 2 | 11401.5400 | 28.69 | 12.63 | 41.32 | 54.00 | -12.68 | AVG | |

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

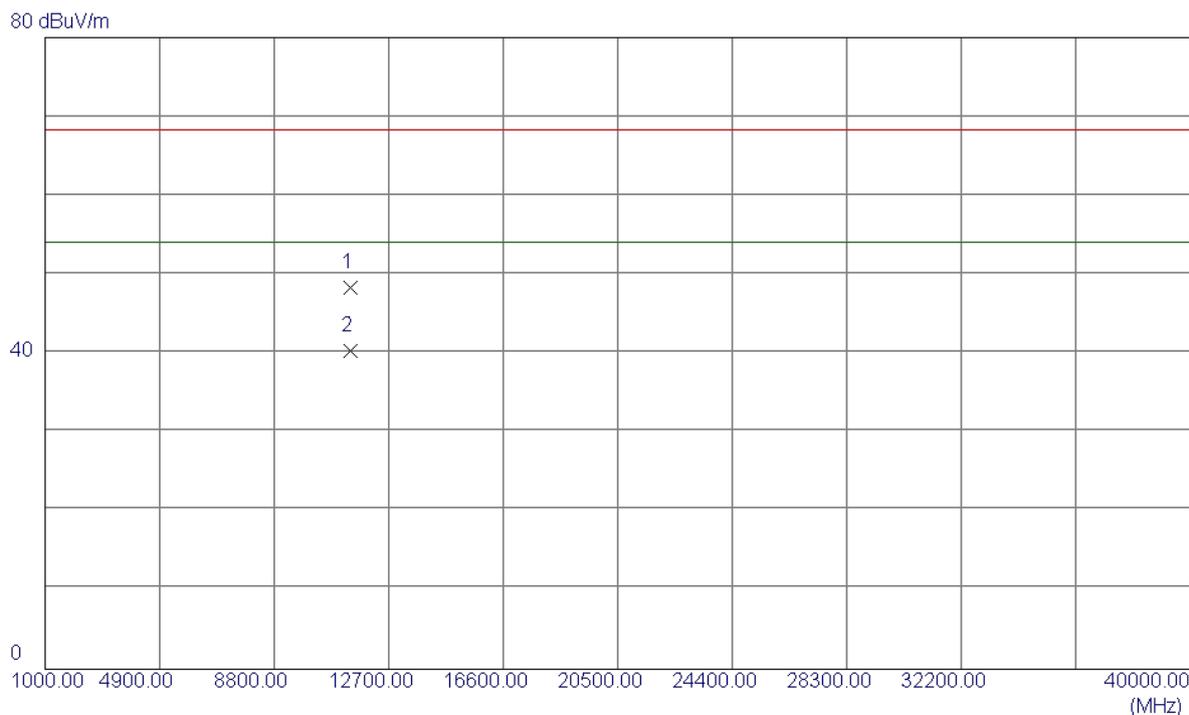
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5693.7000 | 52.93 | 42.99 | 95.92 | 54.00 | 41.92 | AVG | No Limit |
| 2 | 5703.4000 | 60.89 | 43.01 | 103.90 | 68.30 | 35.60 | Peak | No Limit |
| 3 | 5725.0000 | 11.13 | 43.06 | 54.19 | 68.30 | -14.11 | Peak | |
| 4 | 5725.0000 | 1.17 | 43.06 | 44.23 | 54.00 | -9.77 | AVG | |

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

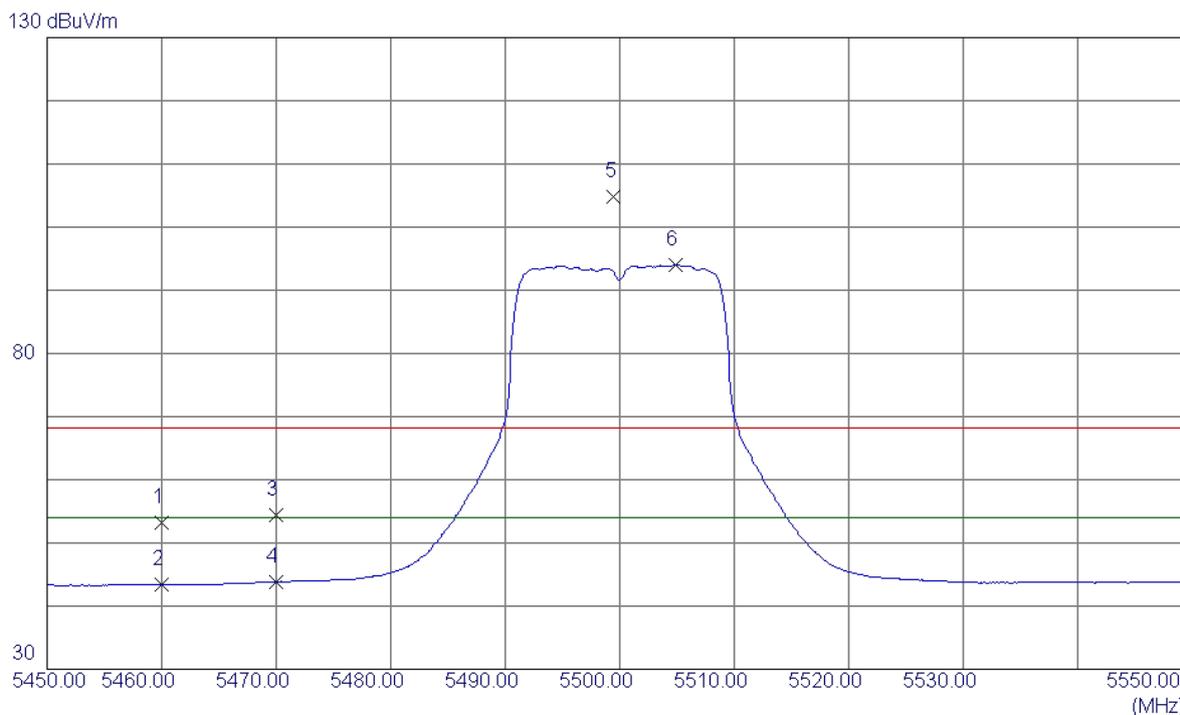
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11400.1000 | 35.73 | 12.63 | 48.36 | 68.30 | -19.94 | Peak | |
| 2 | 11400.1000 | 27.68 | 12.63 | 40.31 | 54.00 | -13.69 | AVG | |

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

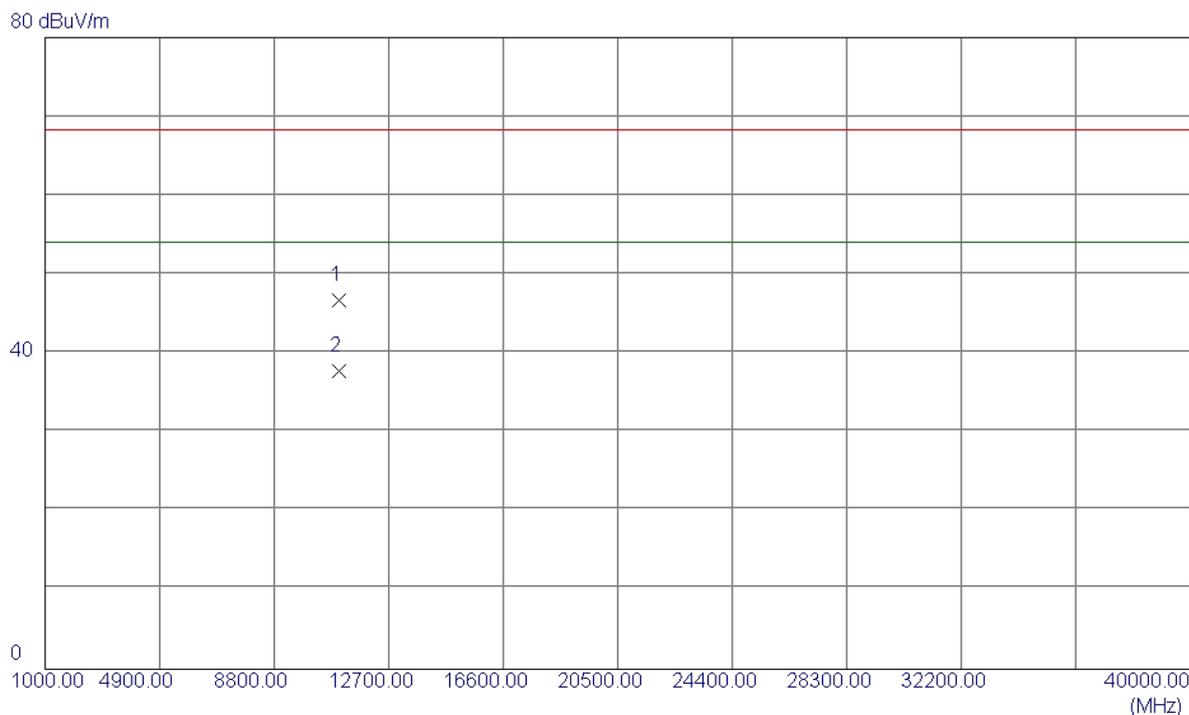
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5460.0000 | 10.70 | 42.43 | 53.13 | 68.30 | -15.17 | Peak | |
| 2 | 5460.0000 | 0.97 | 42.43 | 43.40 | 54.00 | -10.60 | AVG | |
| 3 | 5470.0000 | 11.93 | 42.46 | 54.39 | 68.30 | -13.91 | Peak | |
| 4 | 5470.0000 | 1.41 | 42.46 | 43.87 | 54.00 | -10.13 | AVG | |
| 5 | 5499.5000 | 62.21 | 42.56 | 104.77 | 68.30 | 36.47 | Peak | No Limit |
| 6 | 5504.9000 | 51.43 | 42.57 | 94.00 | 54.00 | 40.00 | AVG | No Limit |

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

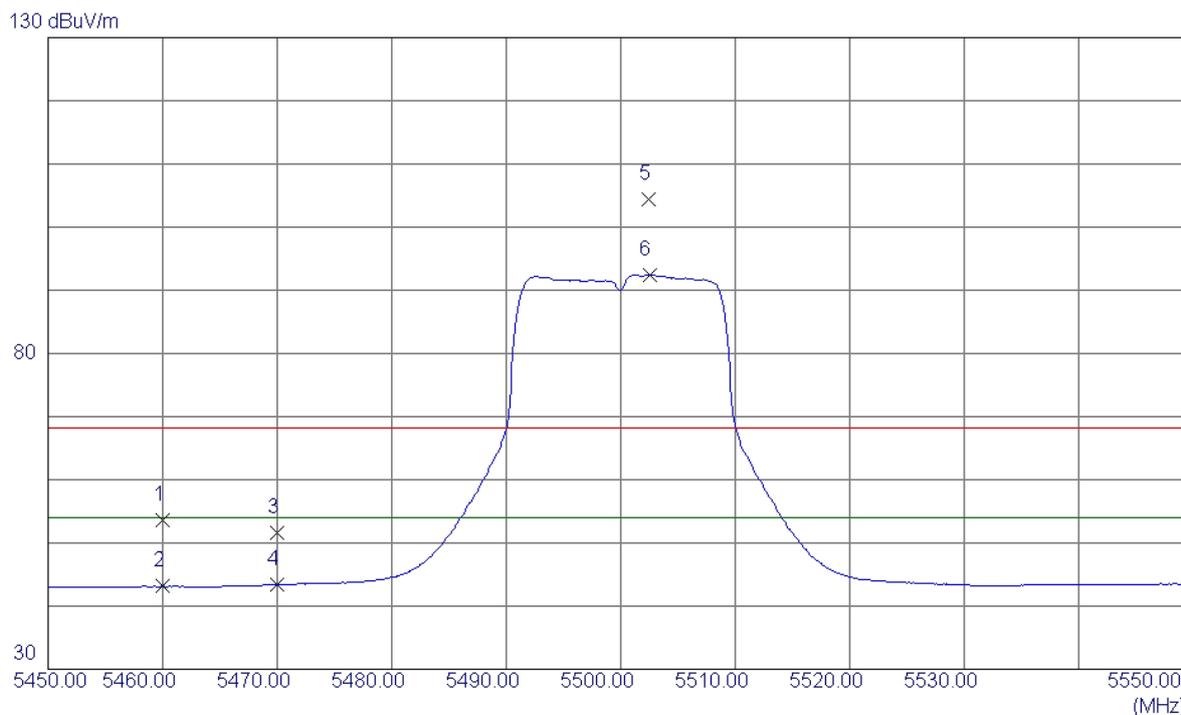
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11000.2000 | 35.28 | 11.38 | 46.66 | 68.30 | -21.64 | Peak | |
| 2 | 11000.2000 | 26.41 | 11.38 | 37.79 | 54.00 | -16.21 | AVG | |

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

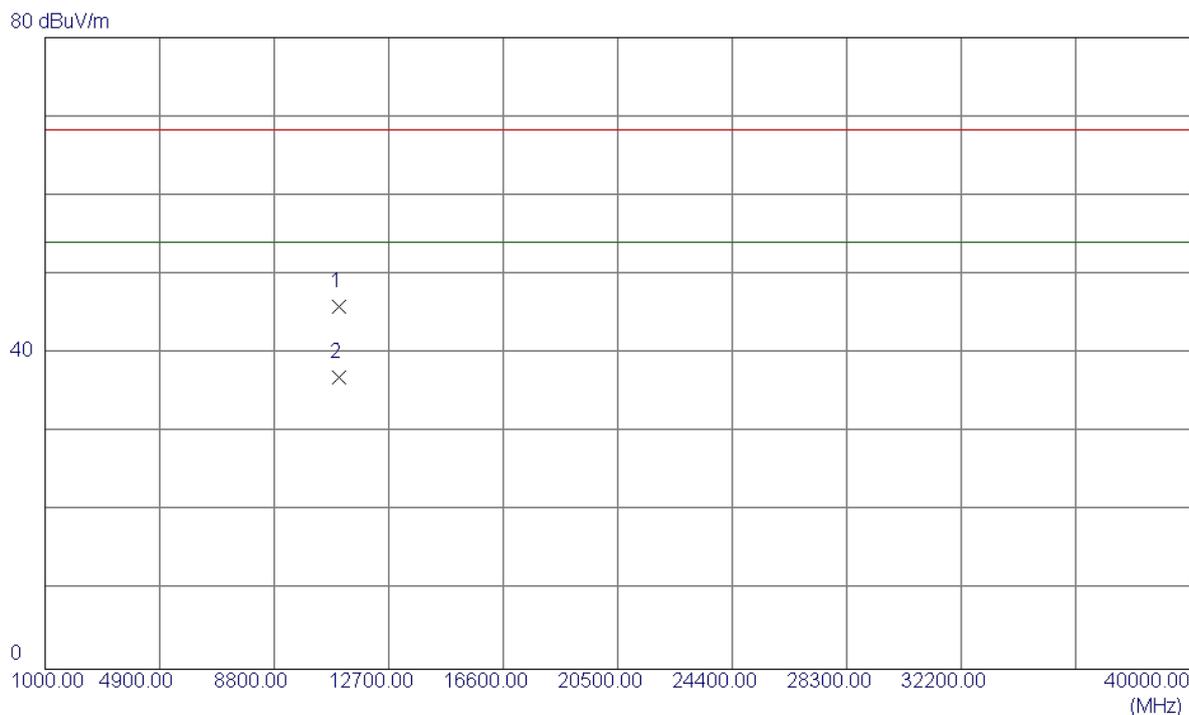
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5460.0000 | 11.23 | 42.43 | 53.66 | 68.30 | -14.64 | Peak | |
| 2 | 5460.0000 | 0.69 | 42.43 | 43.12 | 54.00 | -10.88 | AVG | |
| 3 | 5470.0000 | 9.07 | 42.46 | 51.53 | 68.30 | -16.77 | Peak | |
| 4 | 5470.0000 | 0.98 | 42.46 | 43.44 | 54.00 | -10.56 | AVG | |
| 5 | 5502.4000 | 61.79 | 42.57 | 104.36 | 68.30 | 36.06 | Peak | No Limit |
| 6 | 5502.5000 | 49.89 | 42.57 | 92.46 | 54.00 | 38.46 | AVG | No Limit |

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

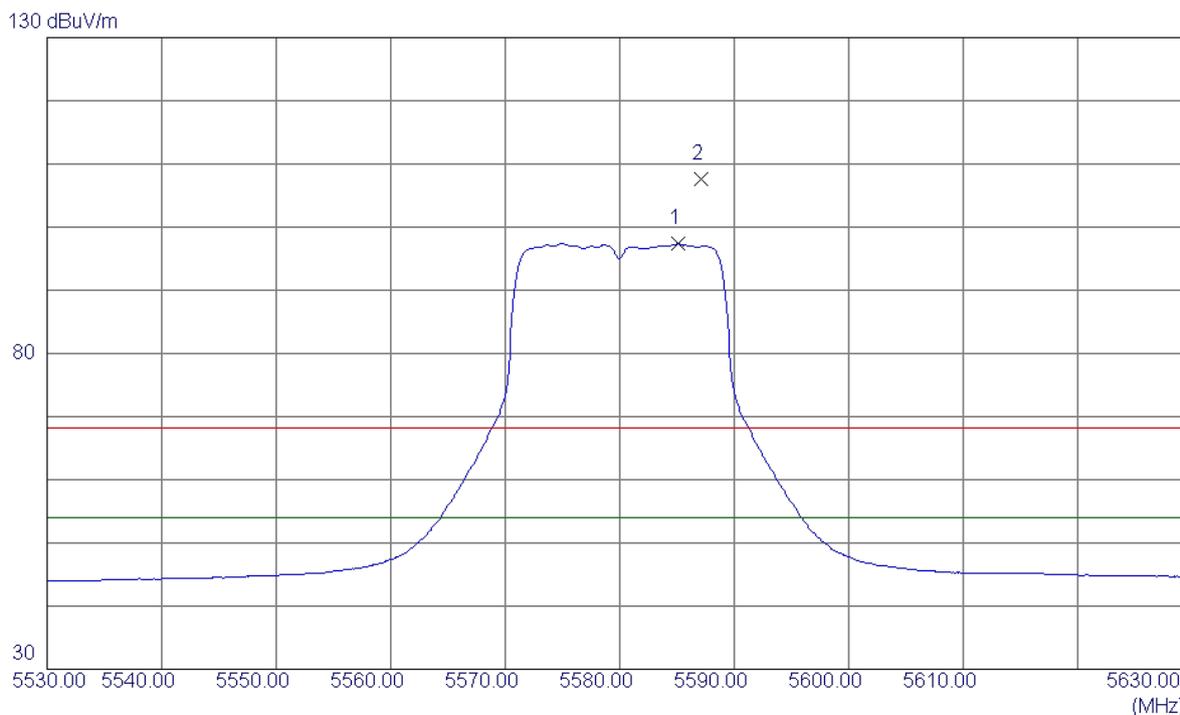
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11001.3200 | 34.58 | 11.38 | 45.96 | 68.30 | -22.34 | Peak | |
| 2 | 11001.3200 | 25.64 | 11.38 | 37.02 | 54.00 | -16.98 | AVG | |

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

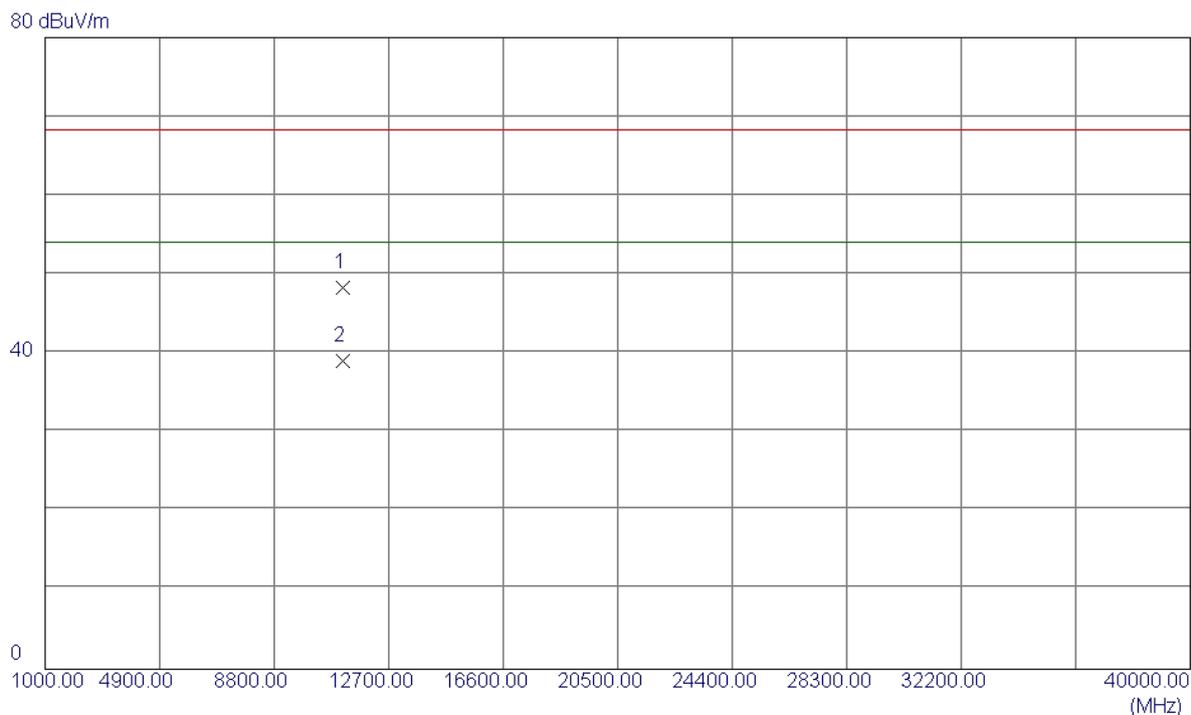
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5585.1000 | 54.61 | 42.75 | 97.36 | 54.00 | 43.36 | AVG | No Limit |
| 2 | 5587.1000 | 64.92 | 42.75 | 107.67 | 68.30 | 39.37 | Peak | No Limit |

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

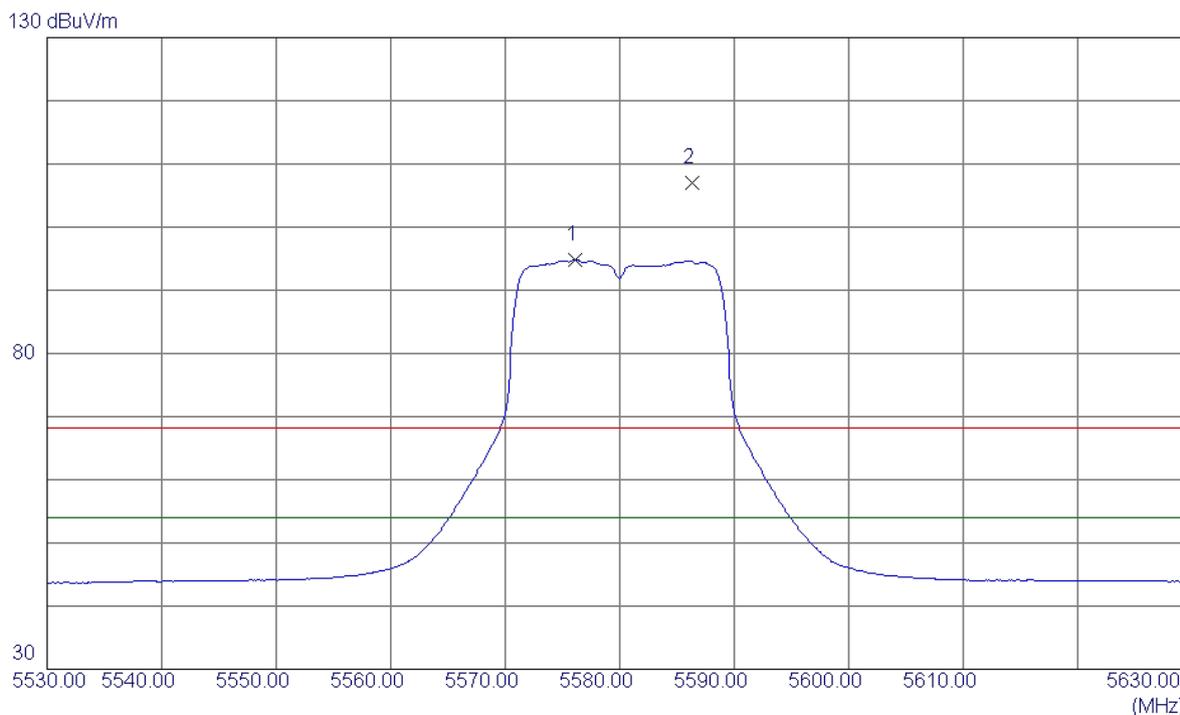
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11160.1400 | 36.45 | 11.88 | 48.33 | 68.30 | -19.97 | Peak | |
| 2 | 11160.1400 | 27.12 | 11.88 | 39.00 | 54.00 | -15.00 | AVG | |

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

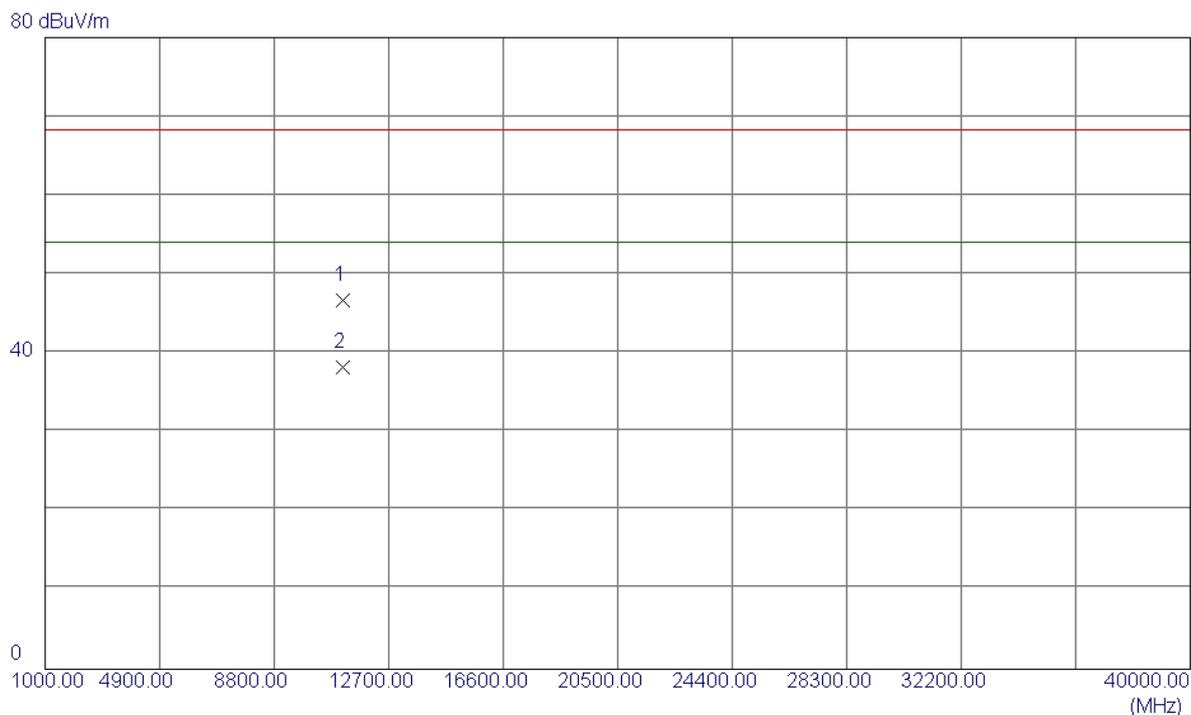
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5576.1000 | 52.08 | 42.73 | 94.81 | 54.00 | 40.81 | AVG | No Limit |
| 2 | 5586.3000 | 64.29 | 42.75 | 107.04 | 68.30 | 38.74 | Peak | No Limit |

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

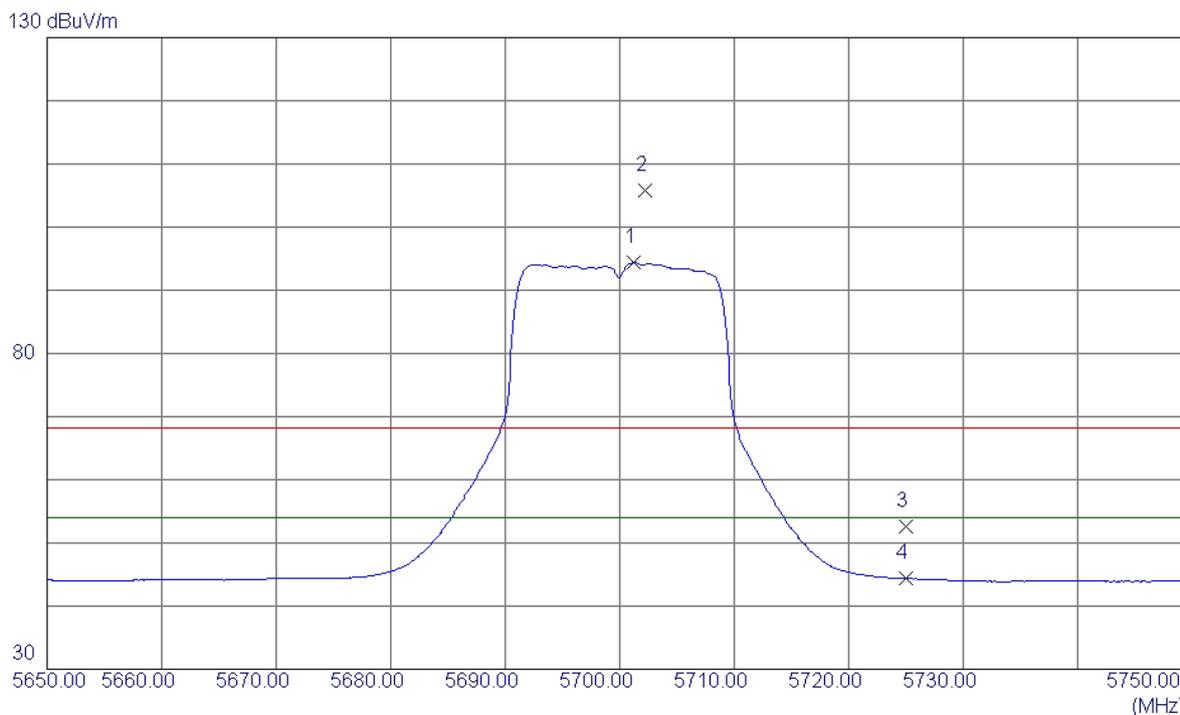
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11160.2600 | 34.85 | 11.88 | 46.73 | 68.30 | -21.57 | Peak | |
| 2 | 11160.2600 | 26.41 | 11.88 | 38.29 | 54.00 | -15.71 | AVG | |

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

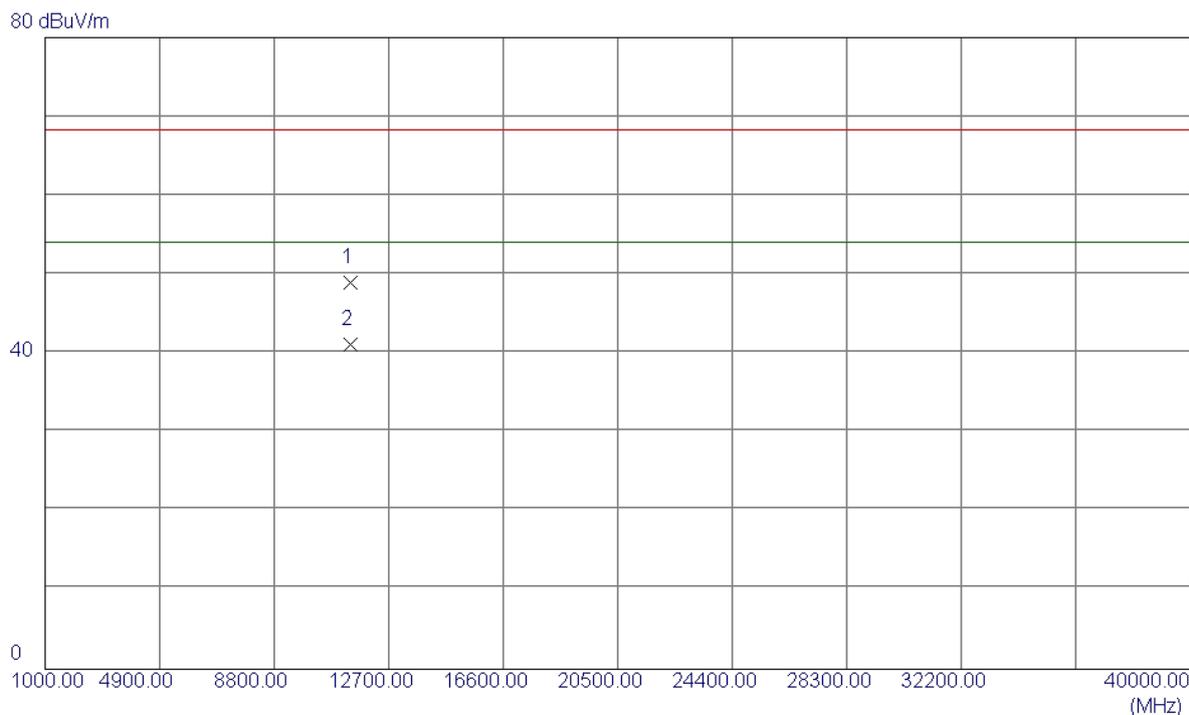
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5701.2000 | 51.37 | 43.01 | 94.38 | 54.00 | 40.38 | AVG | No Limit |
| 2 | 5702.2000 | 62.83 | 43.01 | 105.84 | 68.30 | 37.54 | Peak | No Limit |
| 3 | 5725.0000 | 9.52 | 43.06 | 52.58 | 68.30 | -15.72 | Peak | |
| 4 | 5725.0000 | 1.28 | 43.06 | 44.34 | 54.00 | -9.66 | AVG | |

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

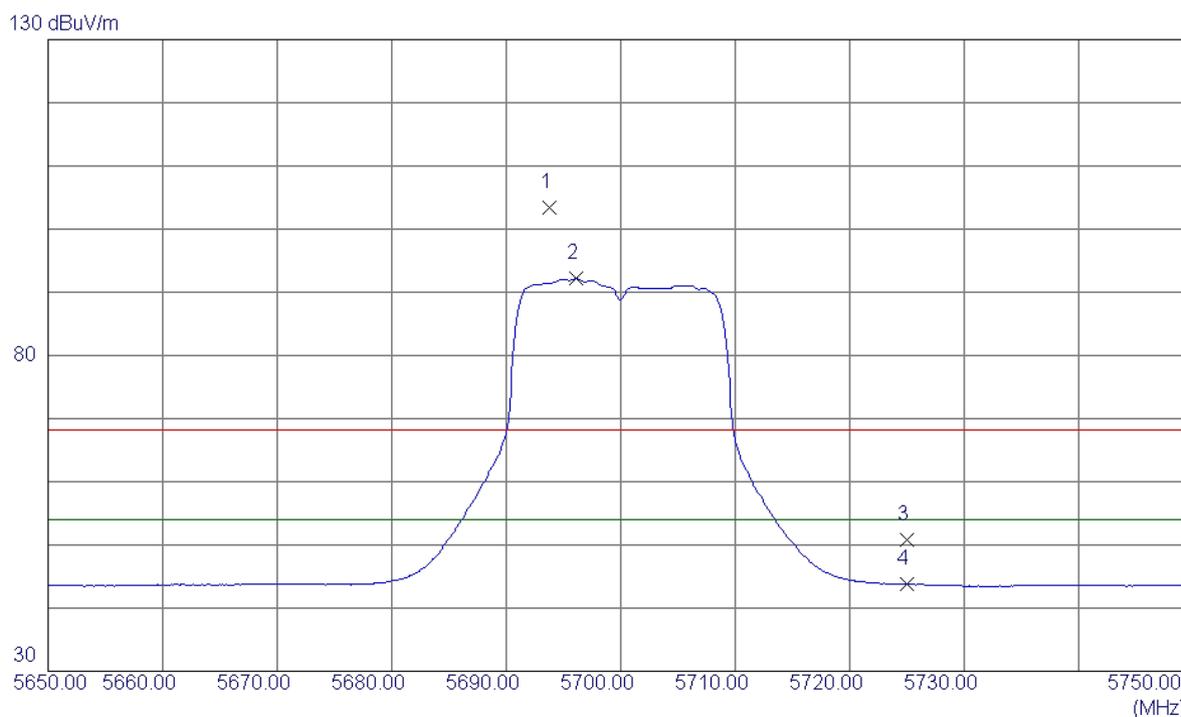
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11400.1700 | 36.27 | 12.63 | 48.90 | 68.30 | -19.40 | Peak | |
| 2 | 11400.1700 | 28.45 | 12.63 | 41.08 | 54.00 | -12.92 | AVG | |

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

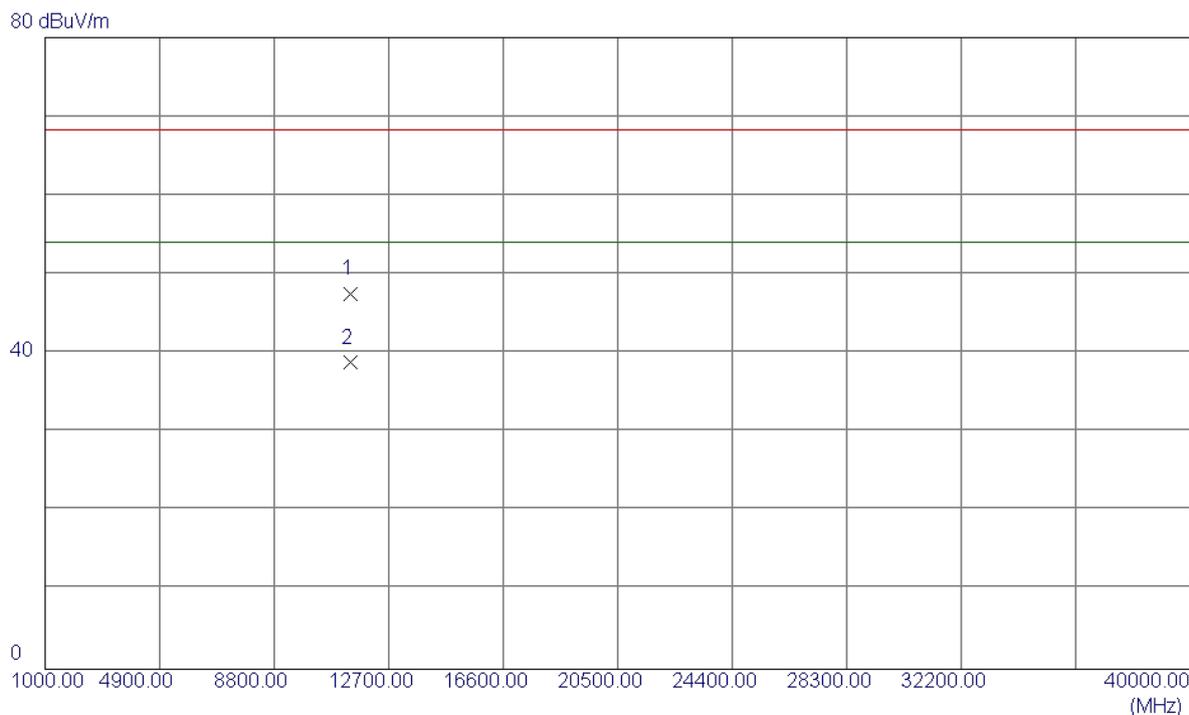
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5693.8000 | 60.42 | 42.99 | 103.41 | 68.30 | 35.11 | Peak | No Limit |
| 2 | 5696.1000 | 49.15 | 43.00 | 92.15 | 54.00 | 38.15 | AVG | No Limit |
| 3 | 5725.0000 | 7.75 | 43.06 | 50.81 | 68.30 | -17.49 | Peak | |
| 4 | 5725.0000 | 0.73 | 43.06 | 43.79 | 54.00 | -10.21 | AVG | |

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

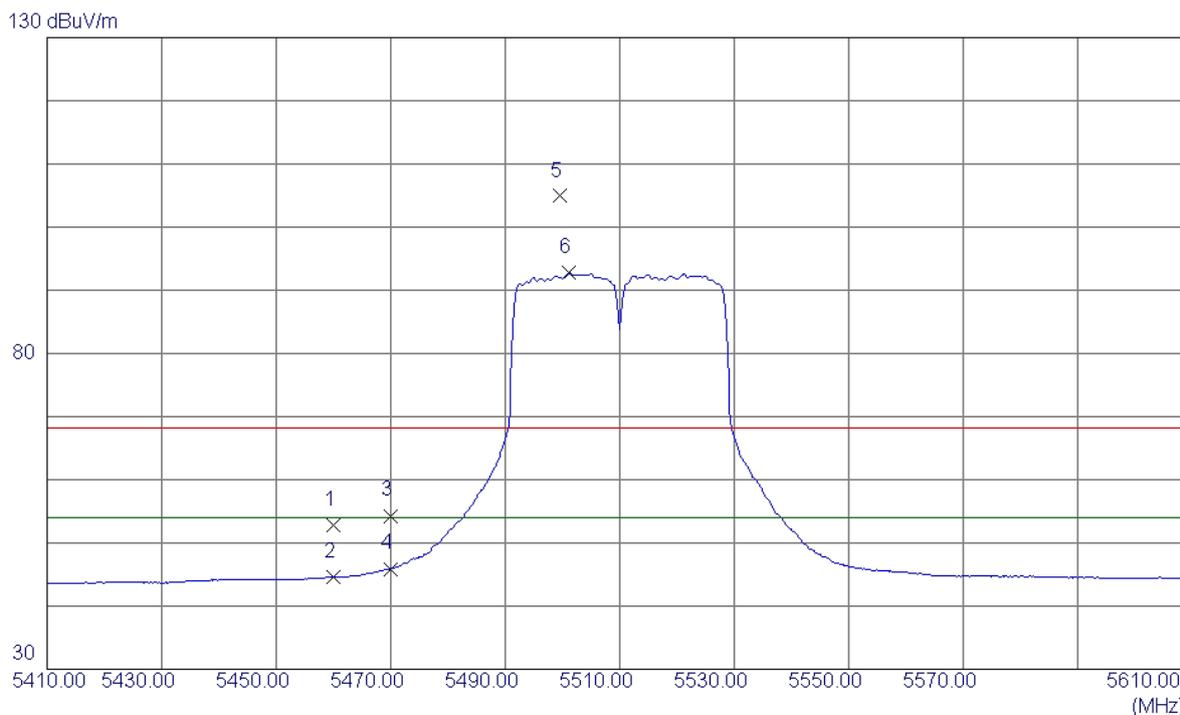
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11400.3400 | 34.84 | 12.63 | 47.47 | 68.30 | -20.83 | Peak | |
| 2 | 11400.3400 | 26.17 | 12.63 | 38.80 | 54.00 | -15.20 | AVG | |

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

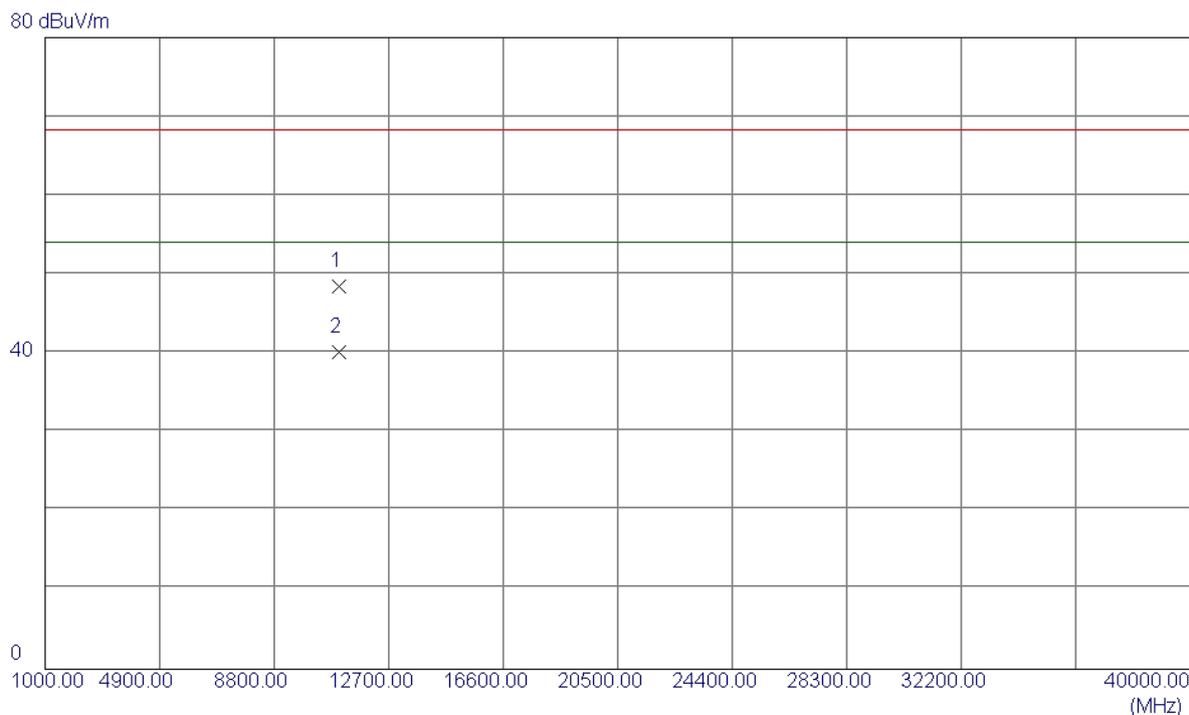
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5460.0000 | 10.35 | 42.43 | 52.78 | 68.30 | -15.52 | Peak | |
| 2 | 5460.0000 | 2.14 | 42.43 | 44.57 | 54.00 | -9.43 | AVG | |
| 3 | 5470.0000 | 11.84 | 42.46 | 54.30 | 68.30 | -14.00 | Peak | |
| 4 | 5470.0000 | 3.44 | 42.46 | 45.90 | 54.00 | -8.10 | AVG | |
| 5 | 5499.6000 | 62.34 | 42.56 | 104.90 | 68.30 | 36.60 | Peak | No Limit |
| 6 | 5501.2000 | 50.15 | 42.56 | 92.71 | 54.00 | 38.71 | AVG | No Limit |

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

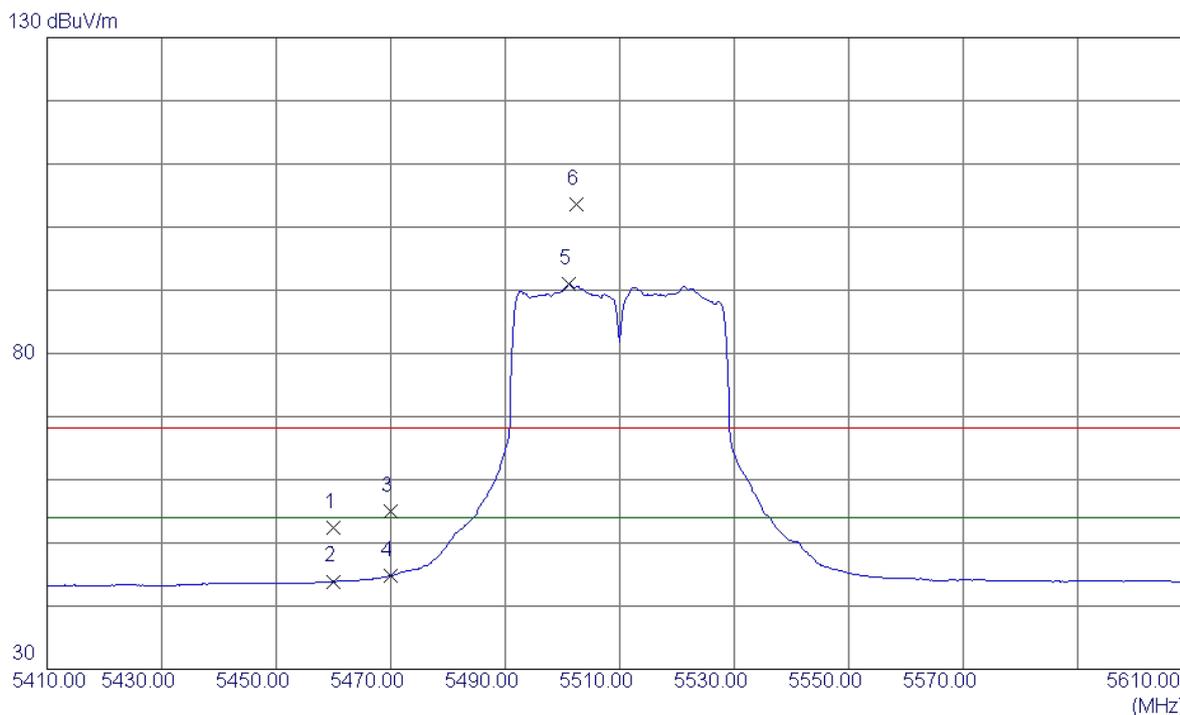
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11020.0900 | 37.05 | 11.44 | 48.49 | 68.30 | -19.81 | Peak | |
| 2 | 11020.0900 | 28.74 | 11.44 | 40.18 | 54.00 | -13.82 | AVG | |

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

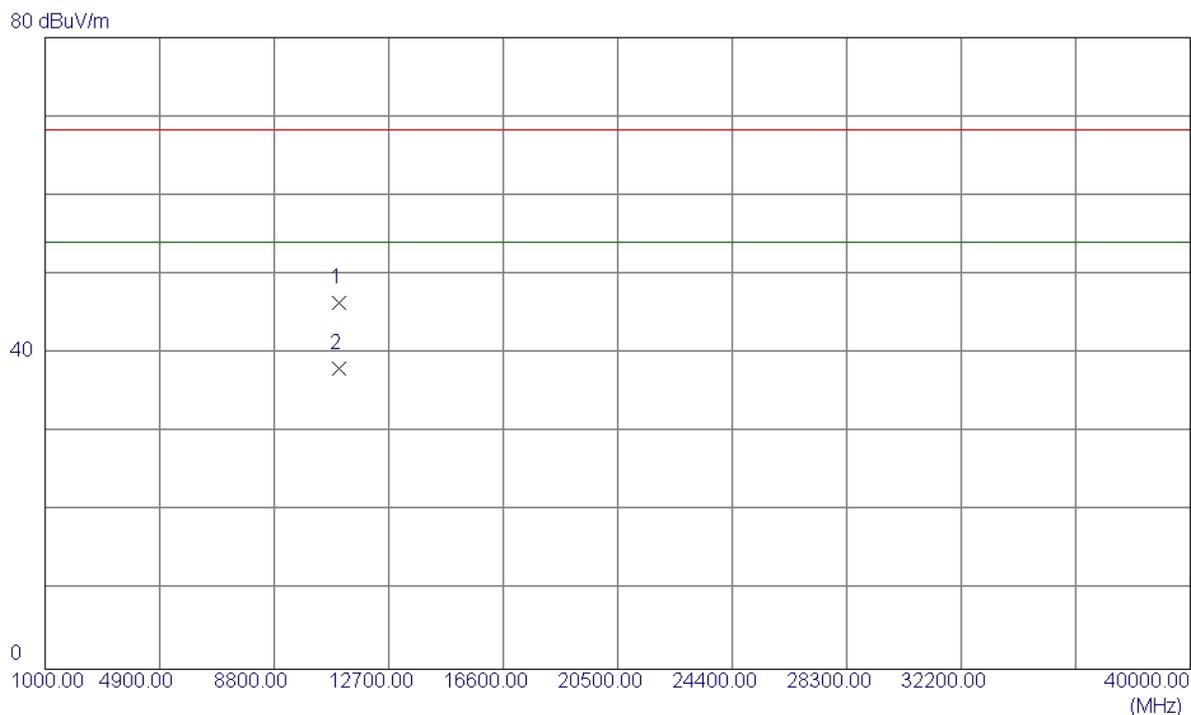
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5460.0000 | 10.03 | 42.43 | 52.46 | 68.30 | -15.84 | Peak | |
| 2 | 5460.0000 | 1.47 | 42.43 | 43.90 | 54.00 | -10.10 | AVG | |
| 3 | 5470.0000 | 12.45 | 42.46 | 54.91 | 68.30 | -13.39 | Peak | |
| 4 | 5470.0000 | 2.32 | 42.46 | 44.78 | 54.00 | -9.22 | AVG | |
| 5 | 5501.2000 | 48.39 | 42.56 | 90.95 | 54.00 | 36.95 | AVG | No Limit |
| 6 | 5502.4000 | 60.95 | 42.57 | 103.52 | 68.30 | 35.22 | Peak | No Limit |

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

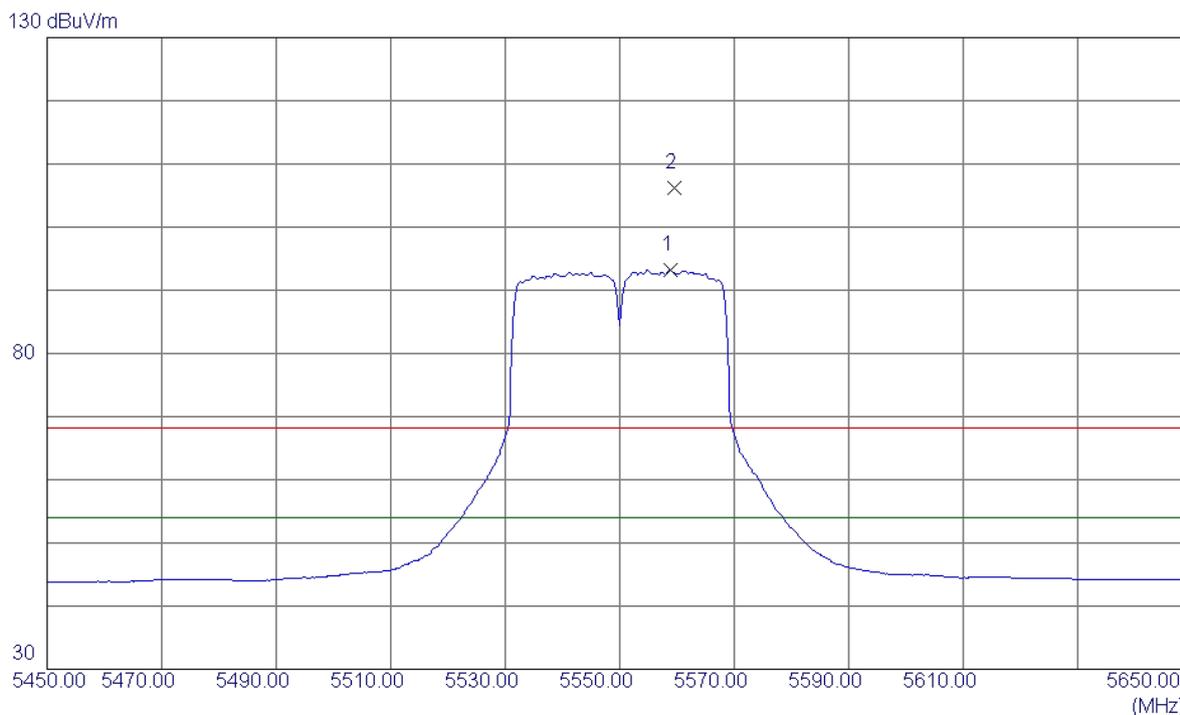
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11020.1700 | 34.95 | 11.44 | 46.39 | 68.30 | -21.91 | Peak | |
| 2 | 11020.1700 | 26.63 | 11.44 | 38.07 | 54.00 | -15.93 | AVG | |

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

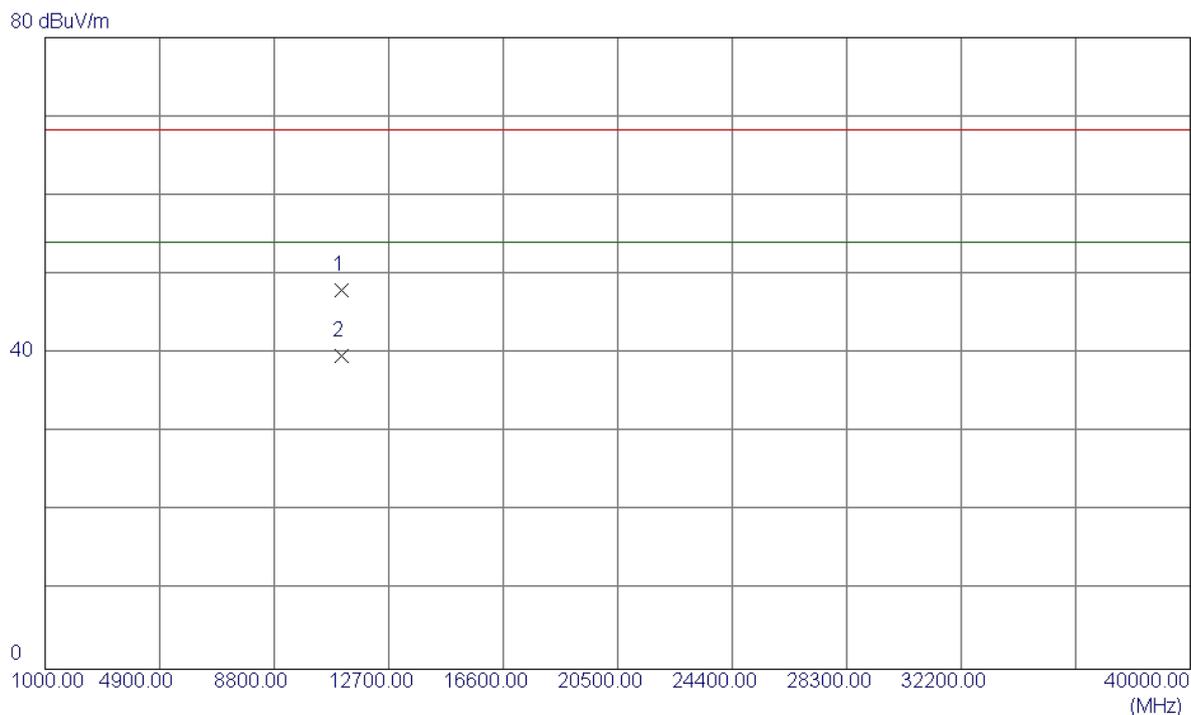
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5558.8000 | 50.51 | 42.69 | 93.20 | 54.00 | 39.20 | AVG | No Limit |
| 2 | 5559.6000 | 63.51 | 42.69 | 106.20 | 68.30 | 37.90 | Peak | No Limit |

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

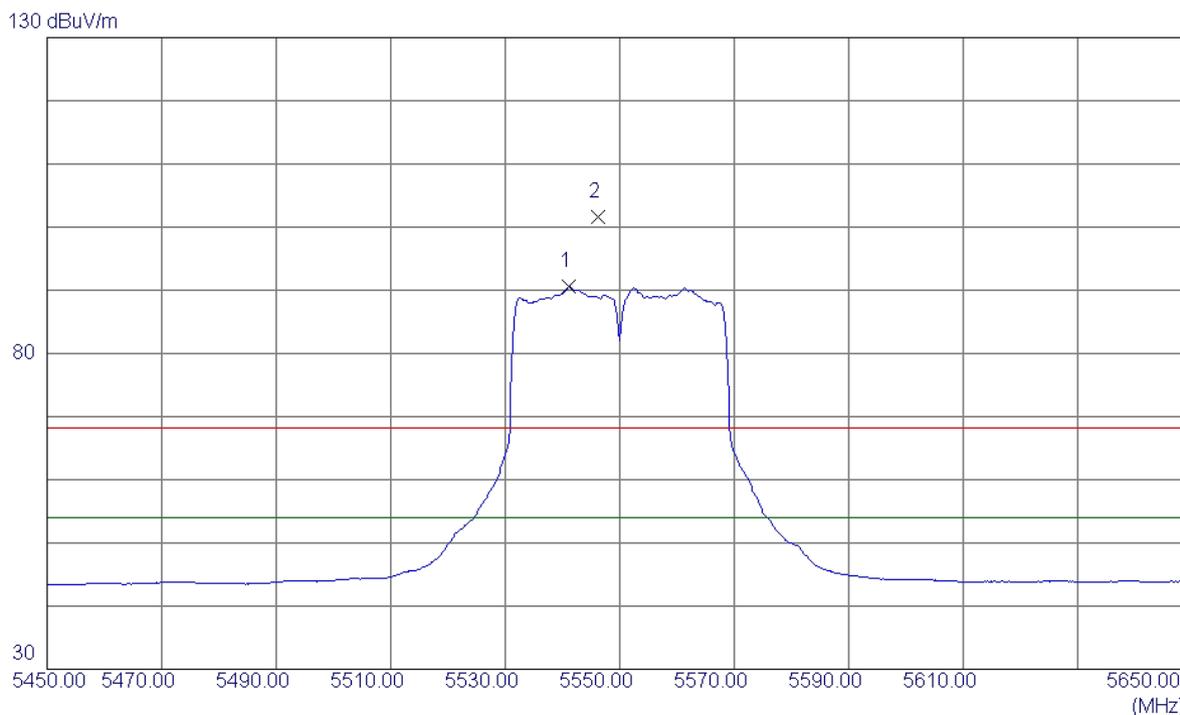
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11100.4100 | 36.27 | 11.69 | 47.96 | 68.30 | -20.34 | Peak | |
| 2 | 11100.4100 | 27.95 | 11.69 | 39.64 | 54.00 | -14.36 | AVG | |

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

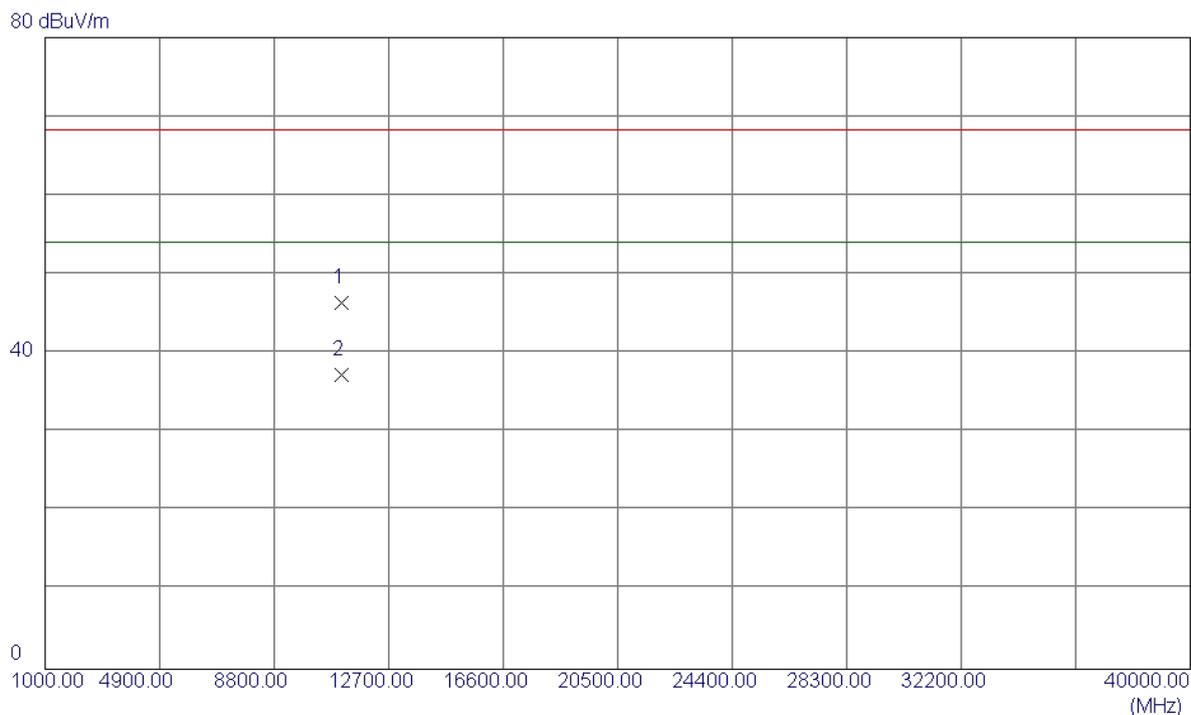
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5541.2000 | 47.91 | 42.65 | 90.56 | 54.00 | 36.56 | AVG | No Limit |
| 2 | 5546.2000 | 58.99 | 42.66 | 101.65 | 68.30 | 33.35 | Peak | No Limit |

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

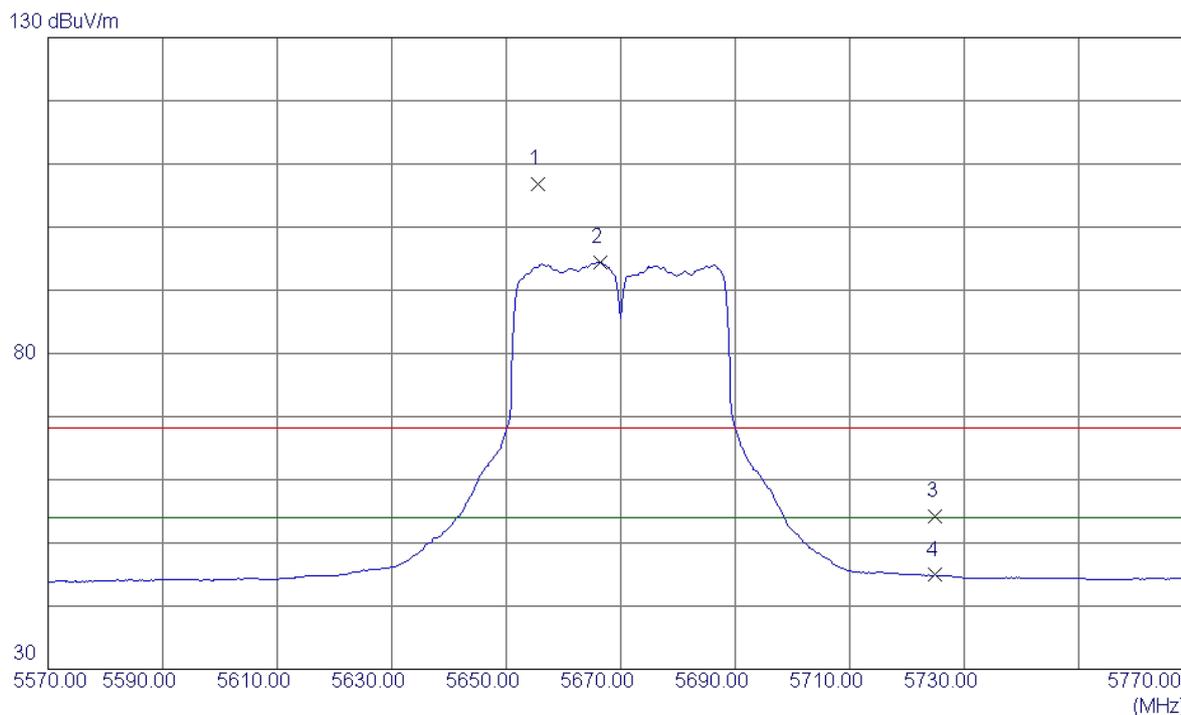
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11100.2300 | 34.71 | 11.69 | 46.40 | 68.30 | -21.90 | Peak | |
| 2 | 11100.2300 | 25.58 | 11.69 | 37.27 | 54.00 | -16.73 | AVG | |

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

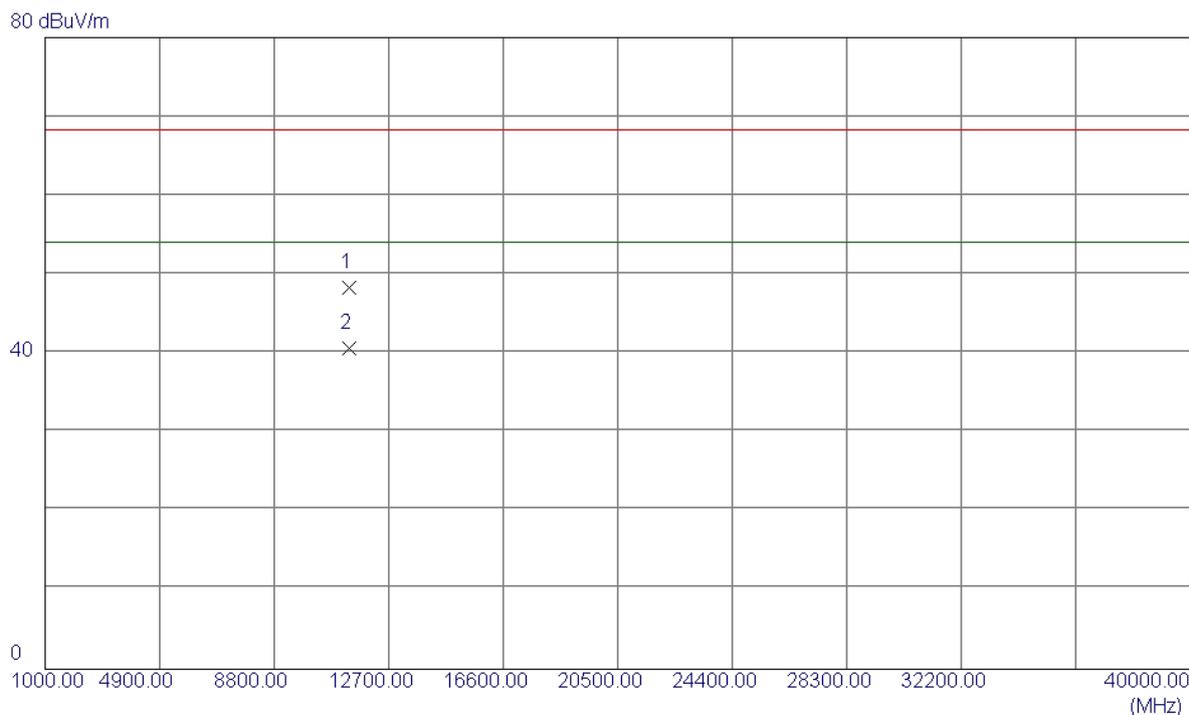
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5655.6000 | 63.85 | 42.91 | 106.76 | 68.30 | 38.46 | Peak | No Limit |
| 2 | 5666.4000 | 51.52 | 42.93 | 94.45 | 54.00 | 40.45 | AVG | No Limit |
| 3 | 5725.0000 | 11.14 | 43.06 | 54.20 | 68.30 | -14.10 | Peak | |
| 4 | 5725.0000 | 1.84 | 43.06 | 44.90 | 54.00 | -9.10 | AVG | |

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

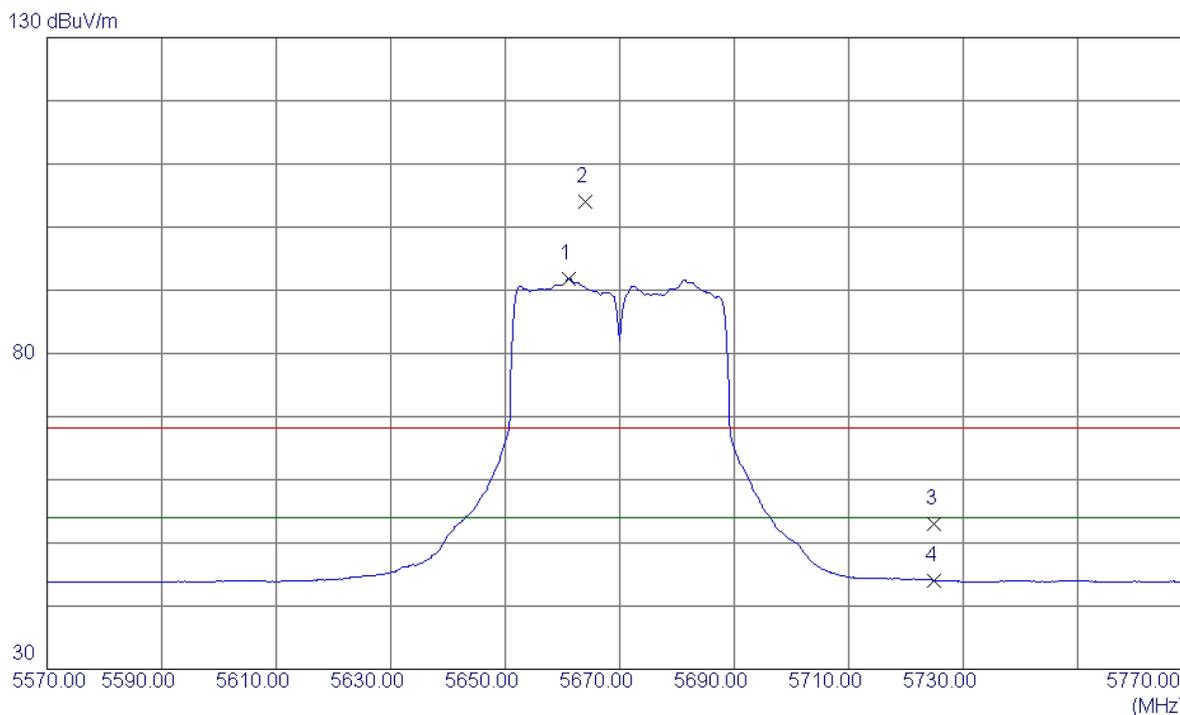
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11339.8700 | 35.92 | 12.44 | 48.36 | 68.30 | -19.94 | Peak | |
| 2 | 11339.8700 | 28.16 | 12.44 | 40.60 | 54.00 | -13.40 | AVG | |

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

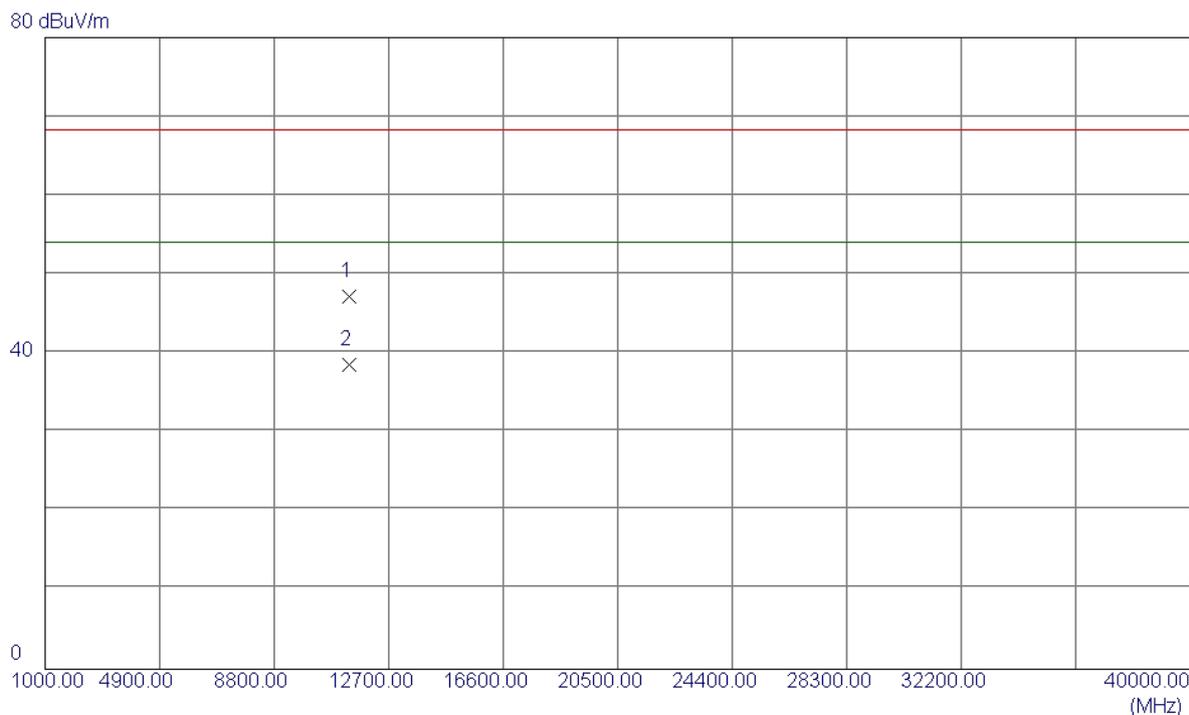
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5661.2000 | 48.97 | 42.92 | 91.89 | 54.00 | 37.89 | AVG | No Limit |
| 2 | 5664.0000 | 61.05 | 42.92 | 103.97 | 68.30 | 35.67 | Peak | No Limit |
| 3 | 5725.0000 | 10.02 | 43.06 | 53.08 | 68.30 | -15.22 | Peak | |
| 4 | 5725.0000 | 1.01 | 43.06 | 44.07 | 54.00 | -9.93 | AVG | |

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

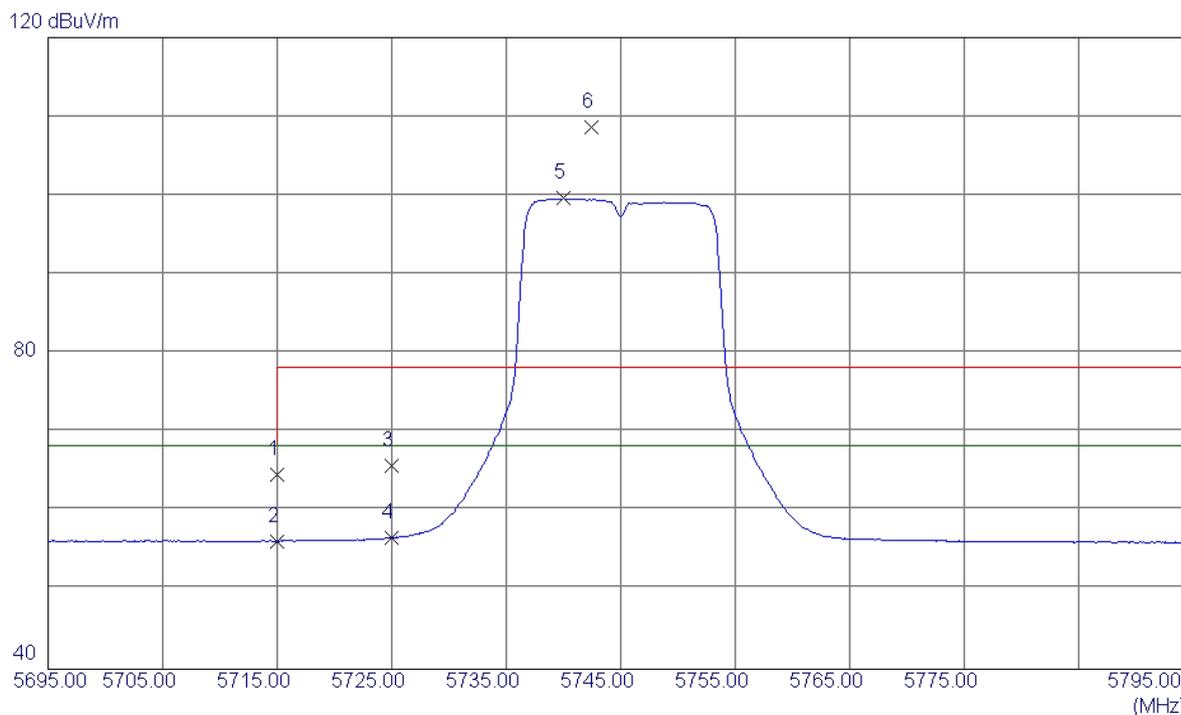
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11340.3500 | 34.81 | 12.44 | 47.25 | 68.30 | -21.05 | Peak | |
| 2 | 11340.3500 | 26.15 | 12.44 | 38.59 | 54.00 | -15.41 | AVG | |

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

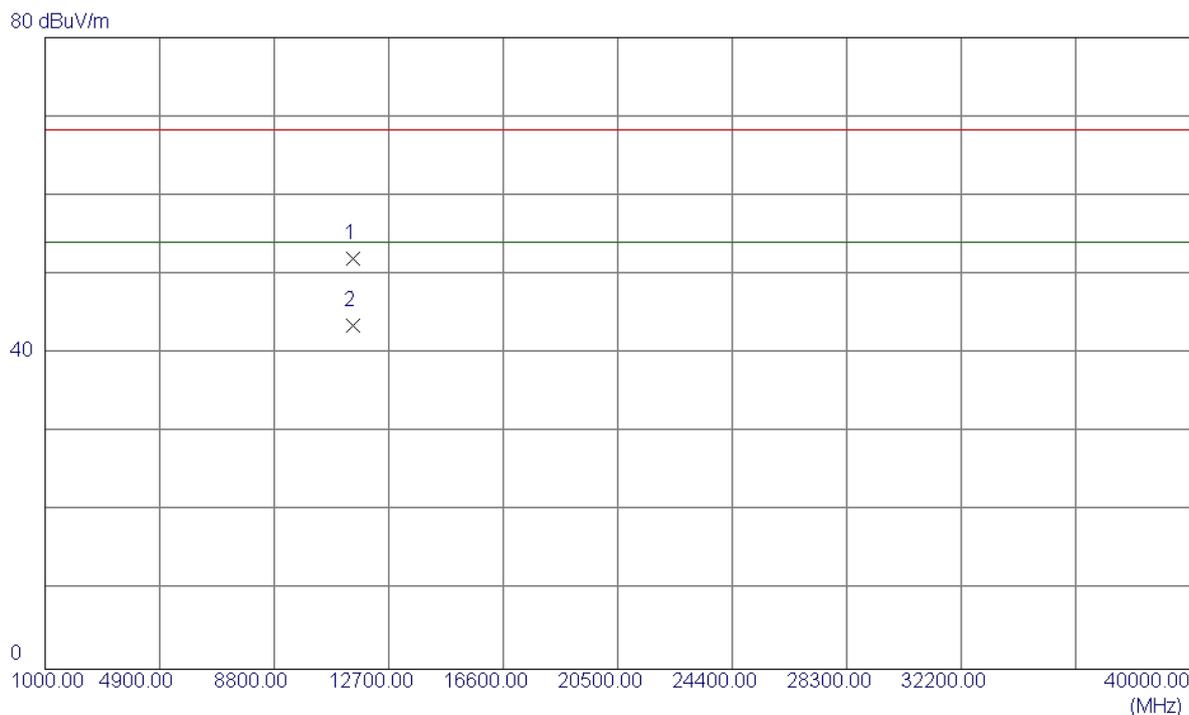
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5715.0000 | 21.57 | 43.04 | 64.61 | 68.30 | -3.69 | Peak | |
| 2 | 5715.0000 | 13.18 | 43.04 | 56.22 | 68.30 | -12.08 | AVG | |
| 3 | 5725.0000 | 22.74 | 43.06 | 65.80 | 78.30 | -12.50 | Peak | |
| 4 | 5725.0000 | 13.53 | 43.06 | 56.59 | 68.30 | -11.71 | AVG | |
| 5 | 5740.0000 | 56.52 | 43.09 | 99.61 | 68.30 | 31.31 | AVG | No Limit |
| 6 | 5742.4000 | 65.58 | 43.10 | 108.68 | 78.30 | 30.38 | Peak | No Limit |

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

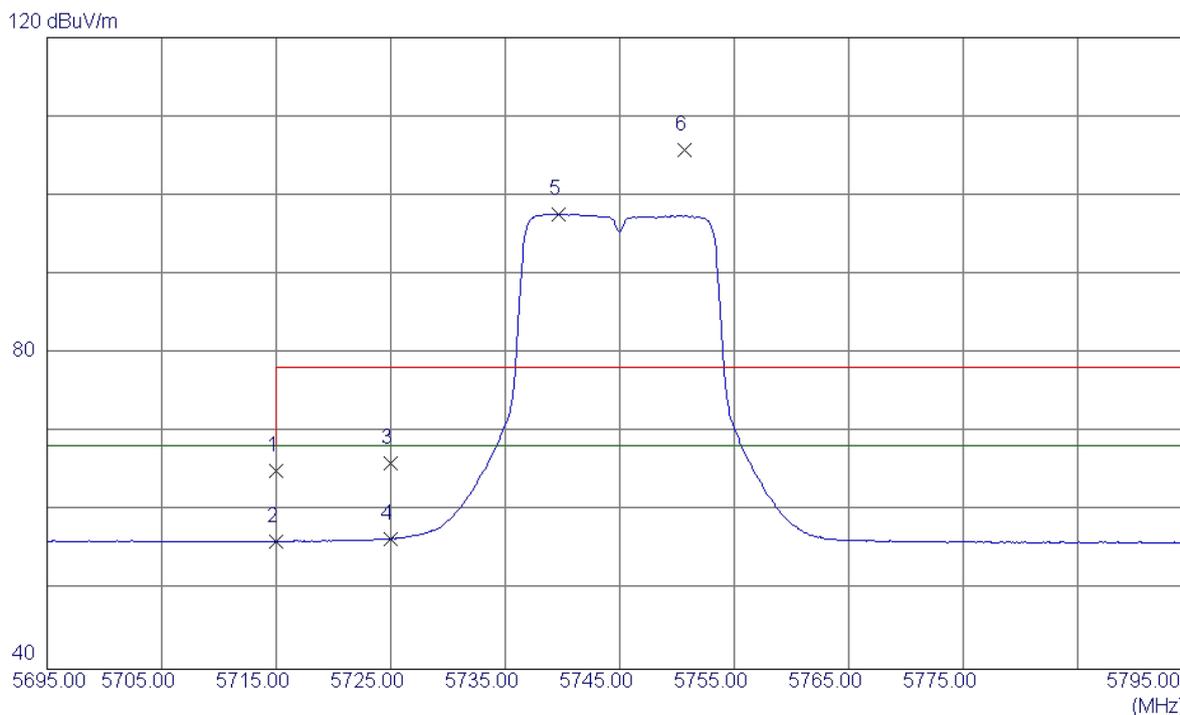
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11490.8300 | 39.09 | 12.91 | 52.00 | 68.30 | -16.30 | Peak | |
| 2 | 11490.8300 | 30.66 | 12.91 | 43.57 | 54.00 | -10.43 | AVG | |

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

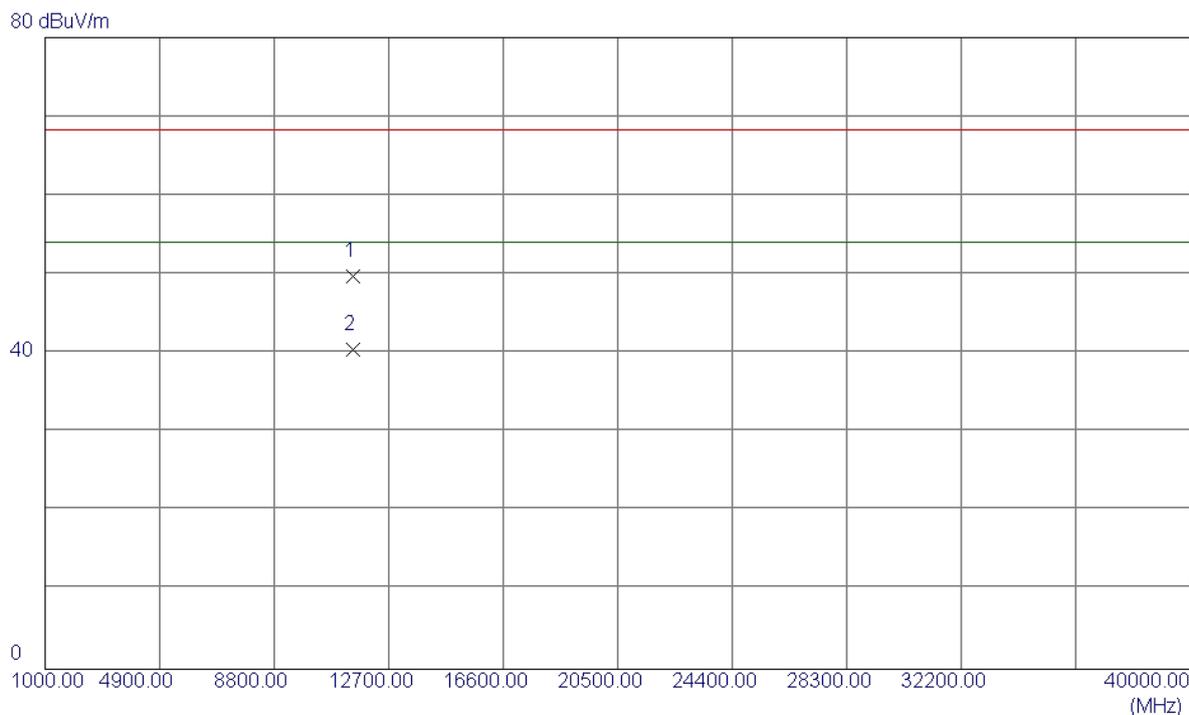
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5715.0000 | 22.03 | 43.04 | 65.07 | 68.30 | -3.23 | Peak | |
| 2 | 5715.0000 | 13.16 | 43.04 | 56.20 | 68.30 | -12.10 | AVG | |
| 3 | 5725.0000 | 22.99 | 43.06 | 66.05 | 78.30 | -12.25 | Peak | |
| 4 | 5725.0000 | 13.49 | 43.06 | 56.55 | 68.30 | -11.75 | AVG | |
| 5 | 5739.7000 | 54.58 | 43.09 | 97.67 | 68.30 | 29.37 | AVG | No Limit |
| 6 | 5750.7000 | 62.69 | 43.12 | 105.81 | 78.30 | 27.51 | Peak | No Limit |

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

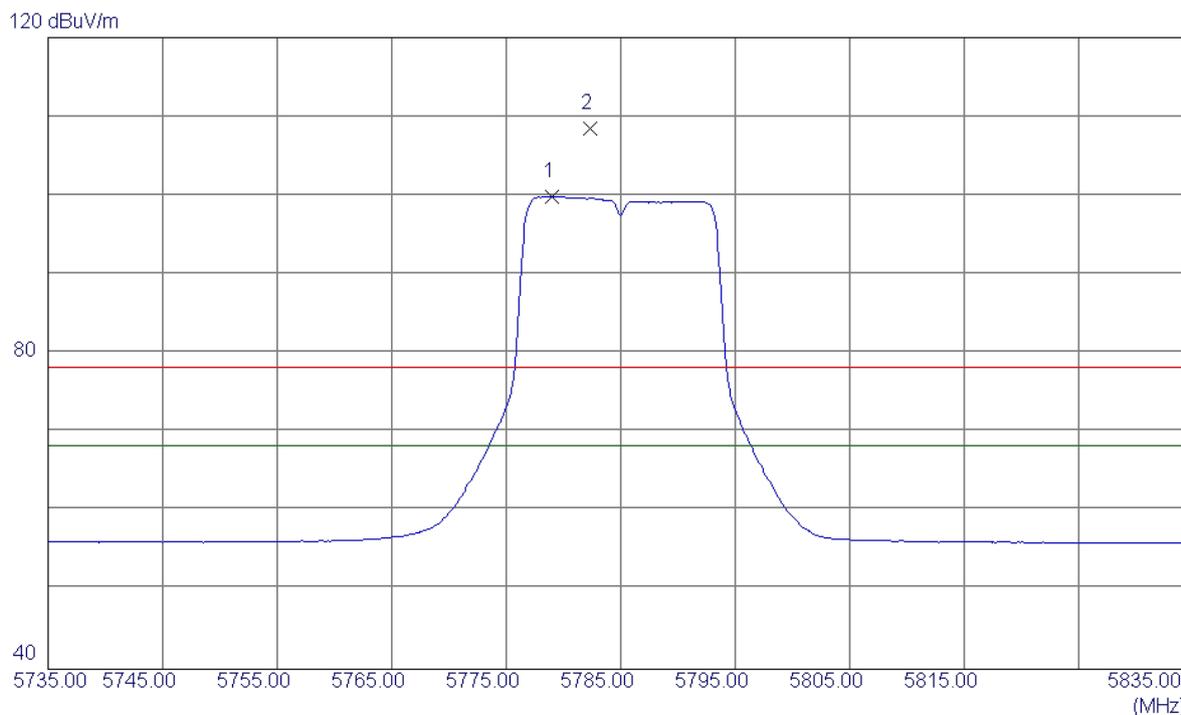
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11491.7200 | 36.92 | 12.91 | 49.83 | 68.30 | -18.47 | Peak | |
| 2 | 11491.7200 | 27.56 | 12.91 | 40.47 | 54.00 | -13.53 | AVG | |

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

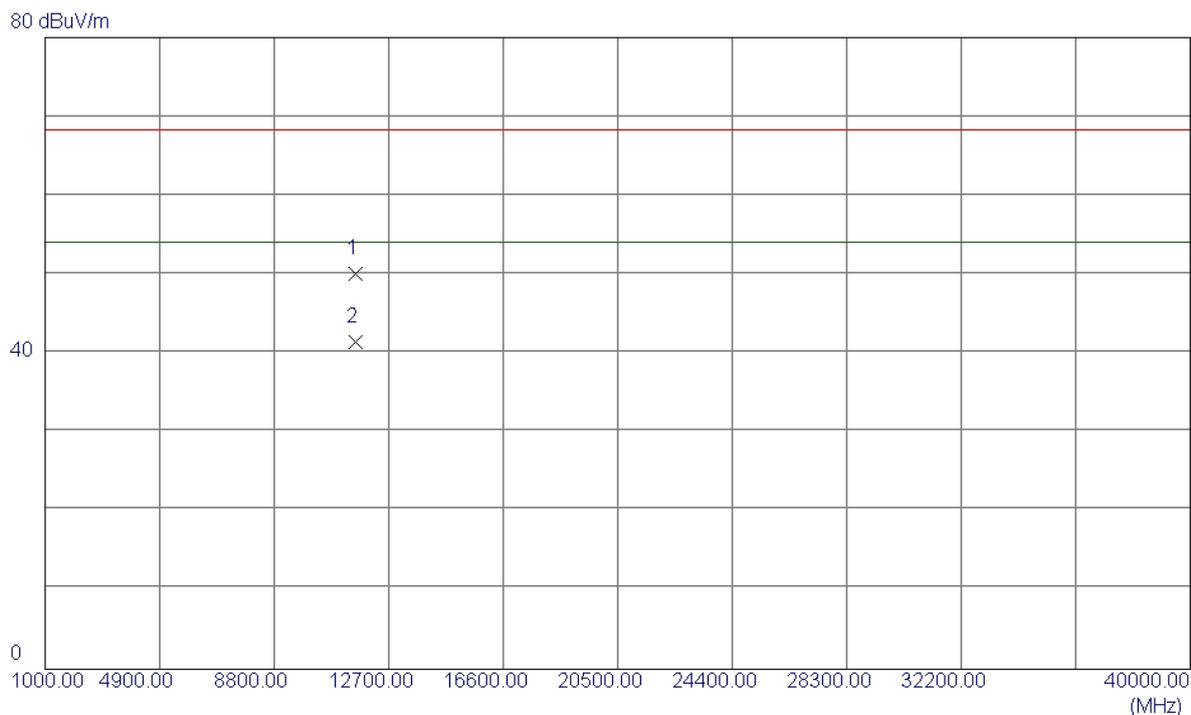
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5779.0000 | 56.71 | 43.18 | 99.89 | 68.30 | 31.59 | AVG | No Limit |
| 2 | 5782.3000 | 65.36 | 43.19 | 108.55 | 78.30 | 30.25 | Peak | No Limit |

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

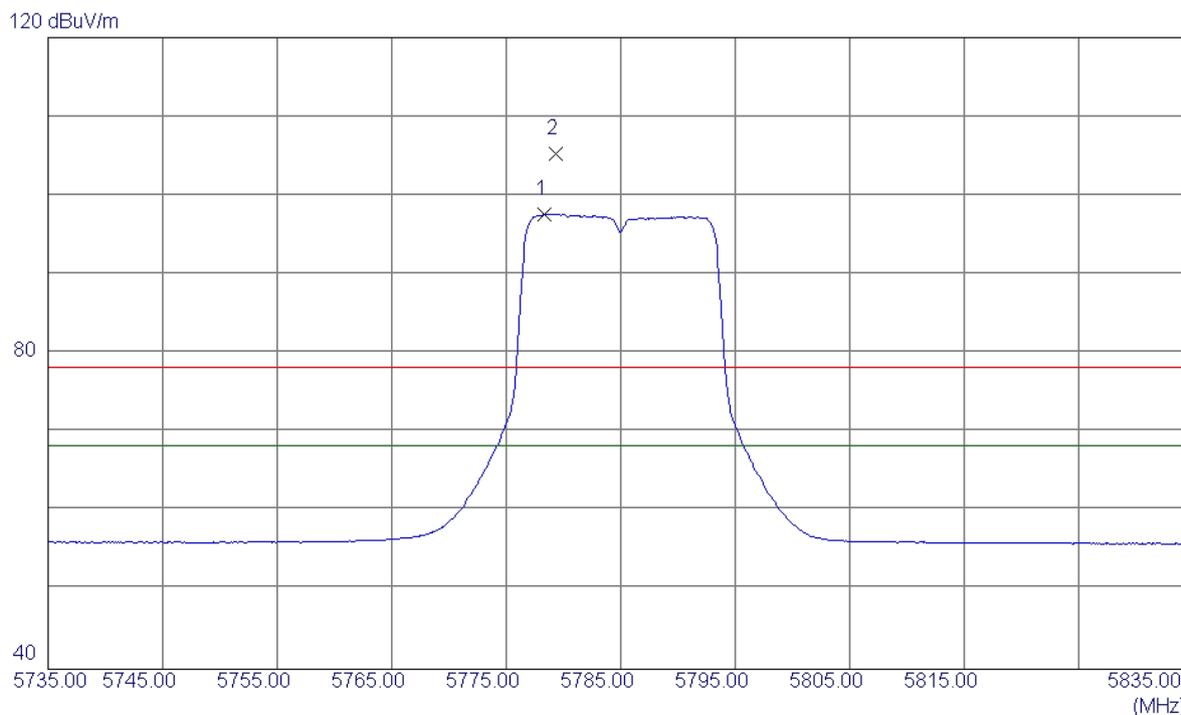
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11569.1200 | 37.19 | 12.89 | 50.08 | 68.30 | -18.22 | Peak | |
| 2 | 11569.1200 | 28.51 | 12.89 | 41.40 | 54.00 | -12.60 | AVG | |

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

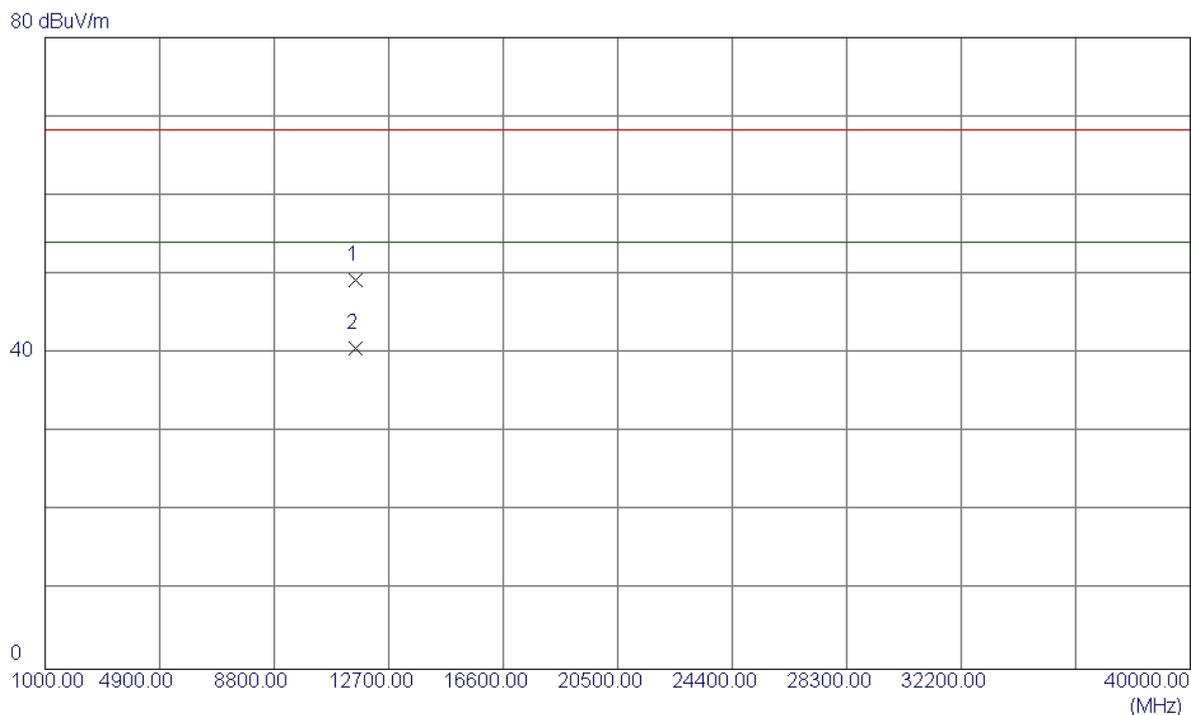
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5778.3000 | 54.43 | 43.18 | 97.61 | 68.30 | 29.31 | AVG | No Limit |
| 2 | 5779.3000 | 62.17 | 43.18 | 105.35 | 78.30 | 27.05 | Peak | No Limit |

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

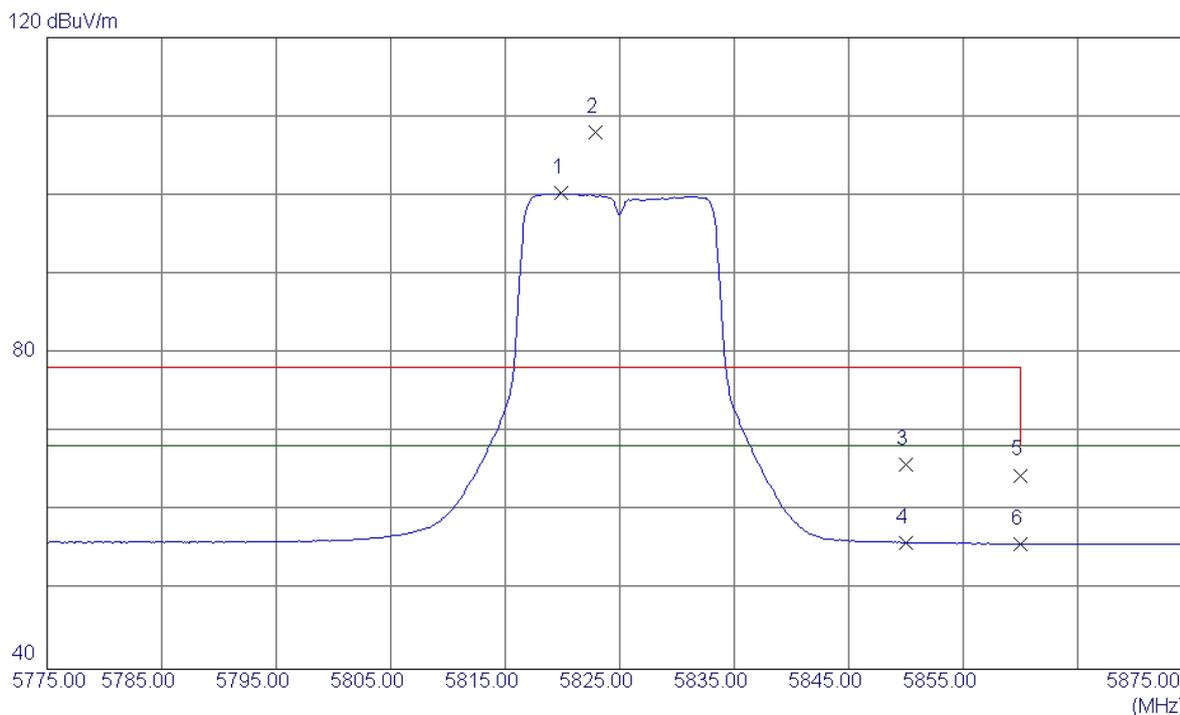
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11571.3600 | 36.45 | 12.89 | 49.34 | 68.30 | -18.96 | Peak | |
| 2 | 11571.3600 | 27.69 | 12.89 | 40.58 | 54.00 | -13.42 | AVG | |

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

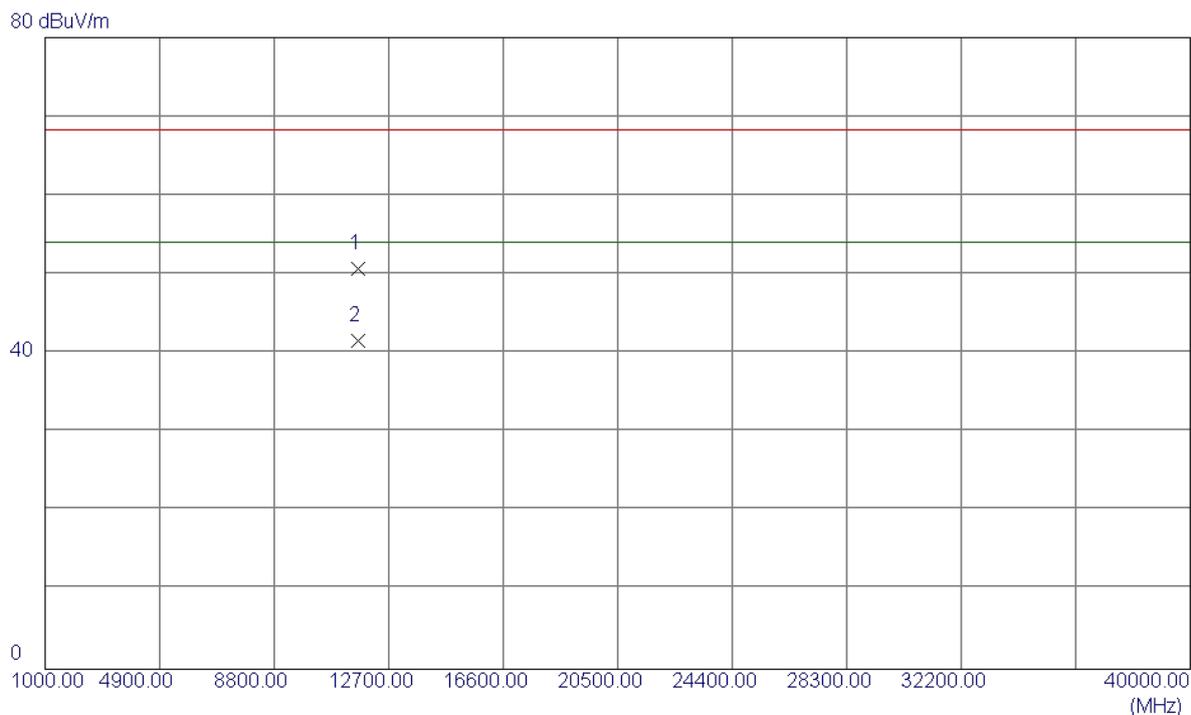
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5819.9000 | 56.98 | 43.27 | 100.25 | 68.30 | 31.95 | AVG | No Limit |
| 2 | 5822.9000 | 64.73 | 43.28 | 108.01 | 78.30 | 29.71 | Peak | No Limit |
| 3 | 5850.0000 | 22.62 | 43.34 | 65.96 | 78.30 | -12.34 | Peak | |
| 4 | 5850.0000 | 12.72 | 43.34 | 56.06 | 68.30 | -12.24 | AVG | |
| 5 | 5860.0000 | 21.20 | 43.36 | 64.56 | 78.30 | -13.74 | Peak | |
| 6 | 5860.0000 | 12.50 | 43.36 | 55.86 | 68.30 | -12.44 | AVG | |

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

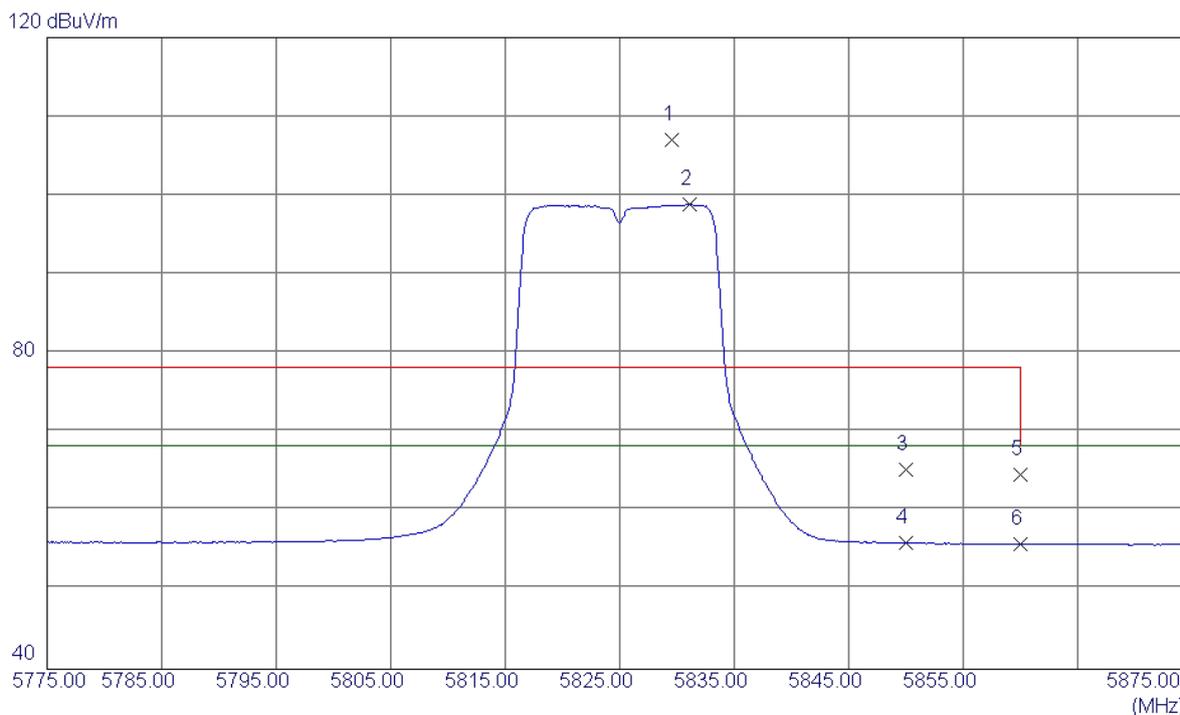
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11650.1000 | 37.87 | 12.84 | 50.71 | 68.30 | -17.59 | Peak | |
| 2 | 11650.1000 | 28.74 | 12.84 | 41.58 | 54.00 | -12.42 | AVG | |

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

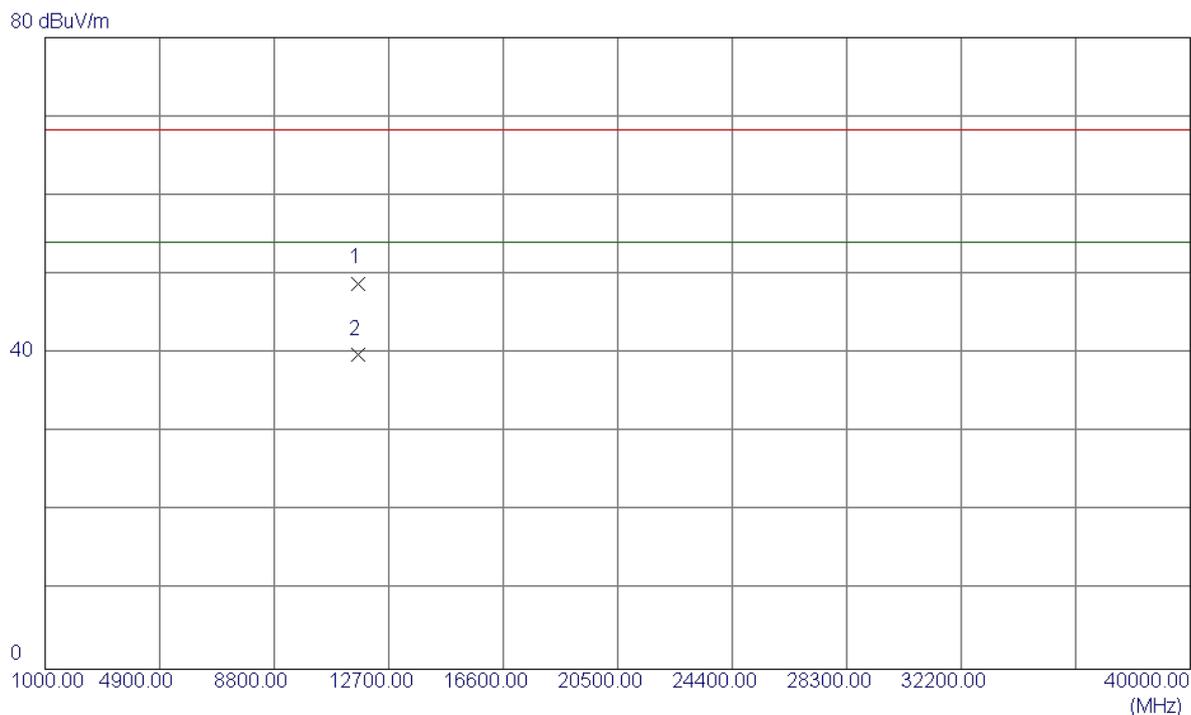
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5829.6000 | 63.76 | 43.29 | 107.05 | 78.30 | 28.75 | Peak | No Limit |
| 2 | 5831.1000 | 55.62 | 43.29 | 98.91 | 68.30 | 30.61 | AVG | No Limit |
| 3 | 5850.0000 | 21.87 | 43.34 | 65.21 | 78.30 | -13.09 | Peak | |
| 4 | 5850.0000 | 12.67 | 43.34 | 56.01 | 68.30 | -12.29 | AVG | |
| 5 | 5860.0000 | 21.24 | 43.36 | 64.60 | 78.30 | -13.70 | Peak | |
| 6 | 5860.0000 | 12.51 | 43.36 | 55.87 | 68.30 | -12.43 | AVG | |

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

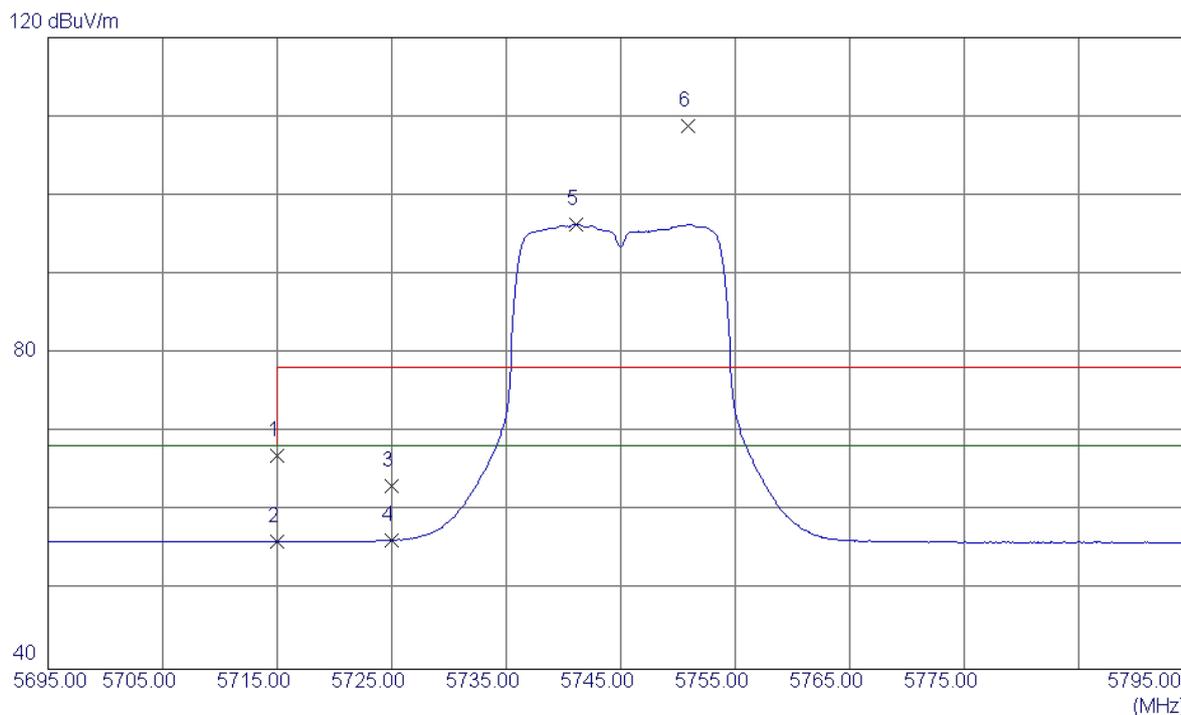
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11650.1000 | 36.04 | 12.84 | 48.88 | 68.30 | -19.42 | Peak | |
| 2 | 11650.1000 | 26.98 | 12.84 | 39.82 | 54.00 | -14.18 | AVG | |

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

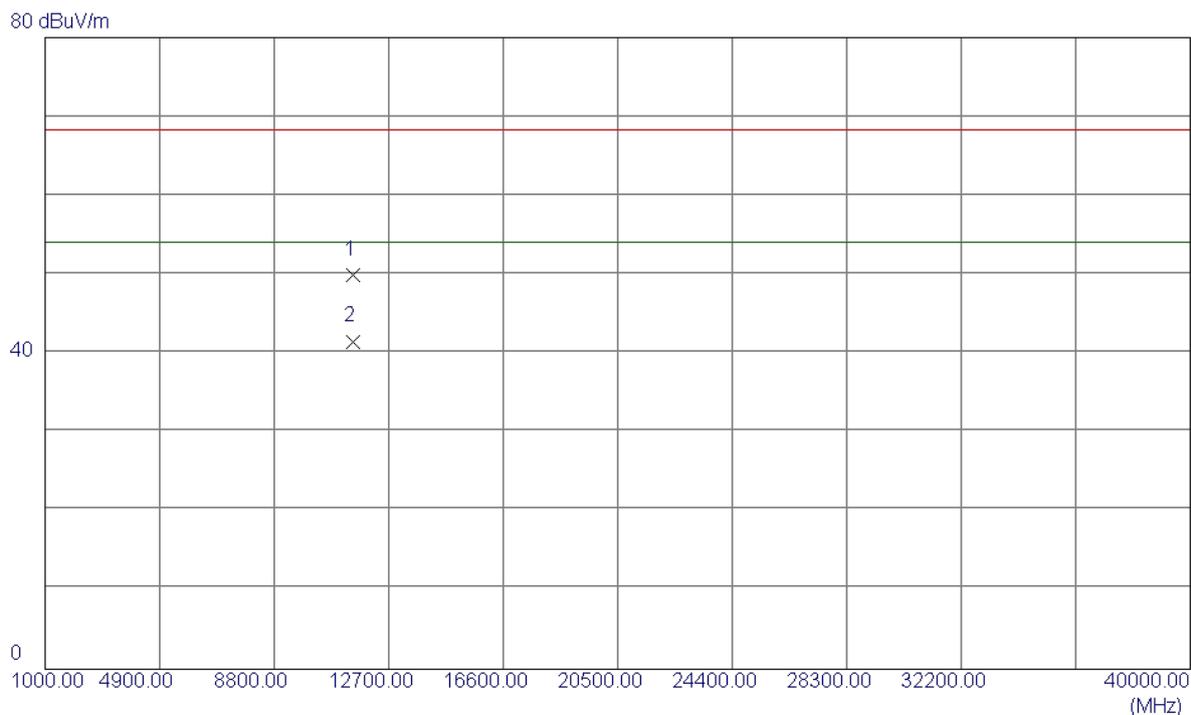
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5715.0000 | 23.97 | 43.04 | 67.01 | 68.30 | -1.29 | Peak | |
| 2 | 5715.0000 | 13.15 | 43.04 | 56.19 | 68.30 | -12.11 | AVG | |
| 3 | 5725.0000 | 20.14 | 43.06 | 63.20 | 78.30 | -15.10 | Peak | |
| 4 | 5725.0000 | 13.28 | 43.06 | 56.34 | 68.30 | -11.96 | AVG | |
| 5 | 5741.1000 | 53.29 | 43.10 | 96.39 | 68.30 | 28.09 | AVG | No Limit |
| 6 | 5750.9000 | 65.63 | 43.12 | 108.75 | 78.30 | 30.45 | Peak | No Limit |

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

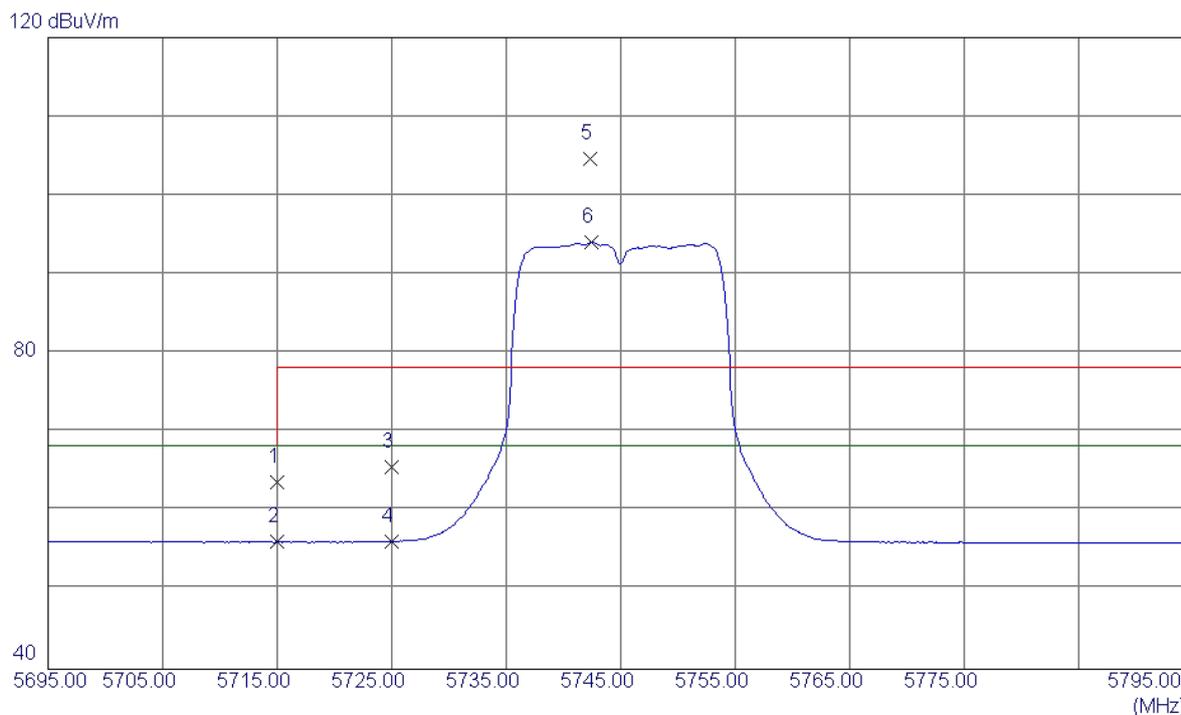
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11490.2000 | 37.01 | 12.91 | 49.92 | 68.30 | -18.38 | Peak | |
| 2 | 11490.2000 | 28.61 | 12.91 | 41.52 | 54.00 | -12.48 | AVG | |

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

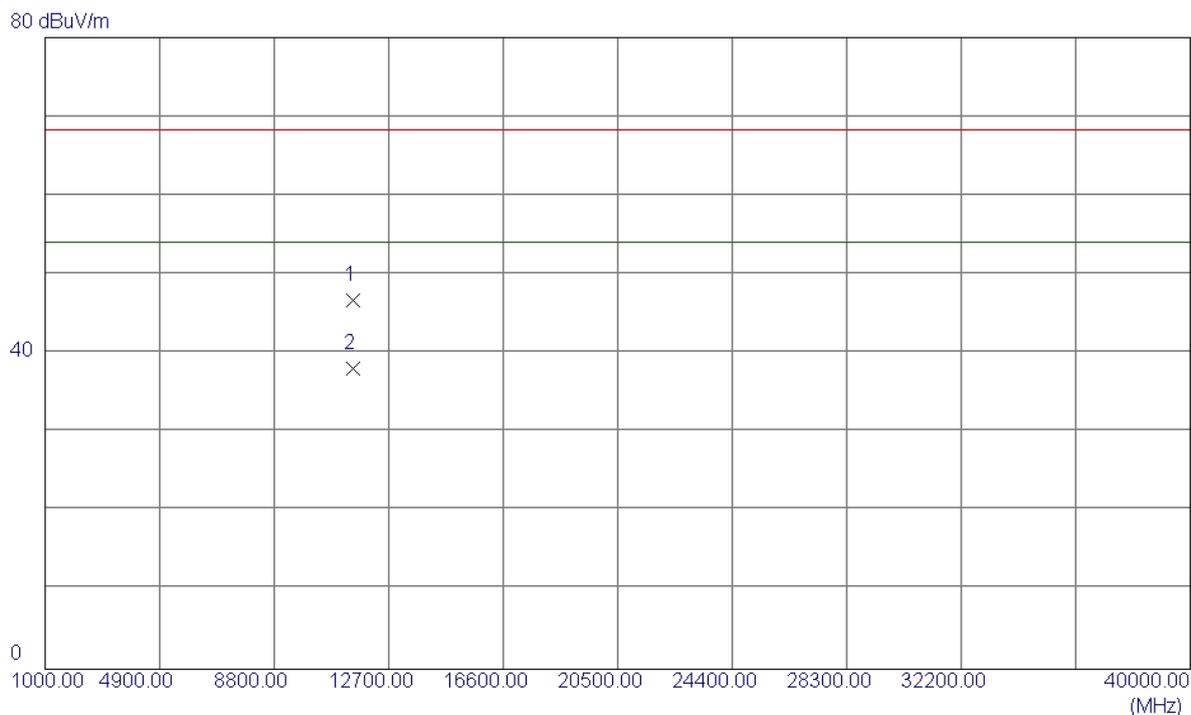
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5715.0000 | 20.59 | 43.04 | 63.63 | 68.30 | -4.67 | Peak | |
| 2 | 5715.0000 | 13.09 | 43.04 | 56.13 | 68.30 | -12.17 | AVG | |
| 3 | 5725.0000 | 22.47 | 43.06 | 65.53 | 78.30 | -12.77 | Peak | |
| 4 | 5725.0000 | 13.13 | 43.06 | 56.19 | 68.30 | -12.11 | AVG | |
| 5 | 5742.3000 | 61.47 | 43.10 | 104.57 | 78.30 | 26.27 | Peak | No Limit |
| 6 | 5742.4000 | 51.00 | 43.10 | 94.10 | 68.30 | 25.80 | AVG | No Limit |

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

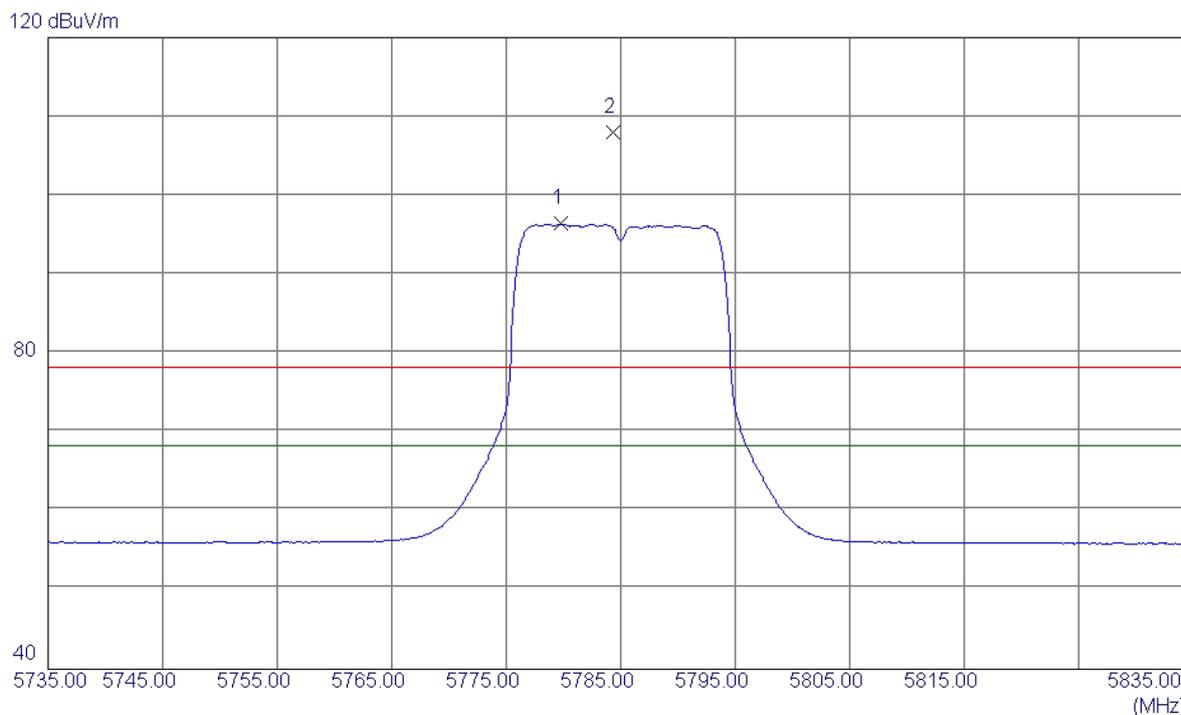
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11490.5100 | 33.86 | 12.91 | 46.77 | 68.30 | -21.53 | Peak | |
| 2 | 11490.5100 | 25.24 | 12.91 | 38.15 | 54.00 | -15.85 | AVG | |

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

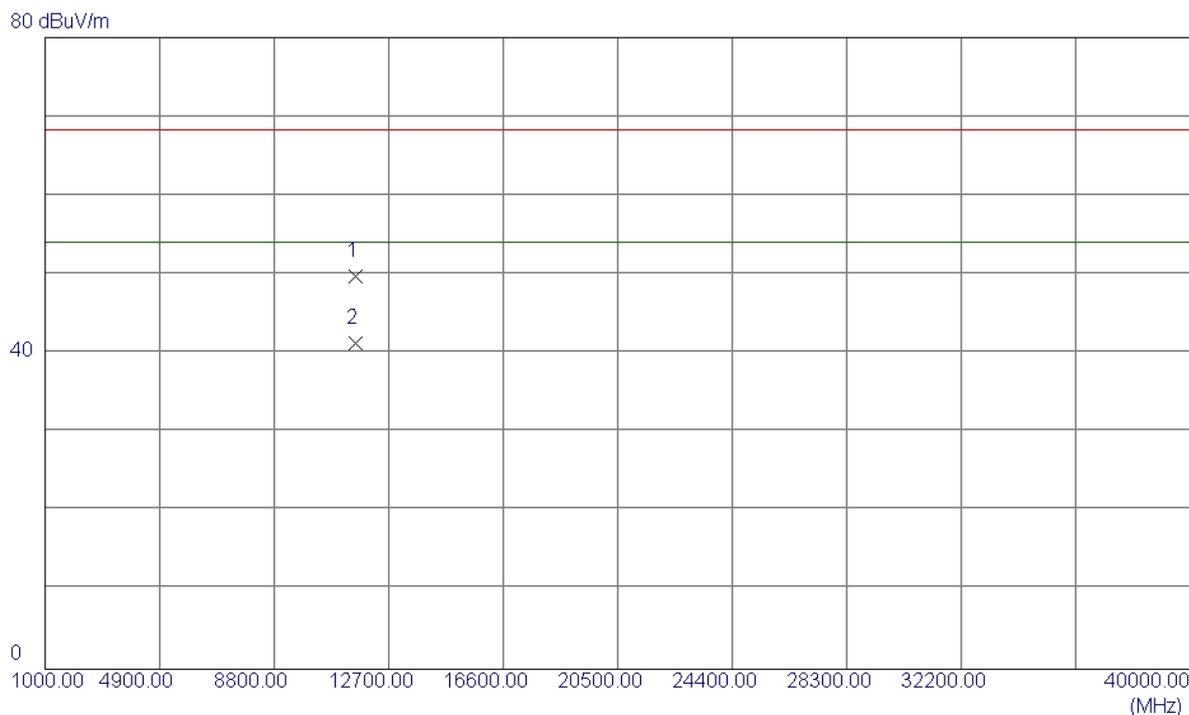
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5779.8000 | 53.22 | 43.18 | 96.40 | 68.30 | 28.10 | AVG | No Limit |
| 2 | 5784.3000 | 64.88 | 43.19 | 108.07 | 78.30 | 29.77 | Peak | No Limit |

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

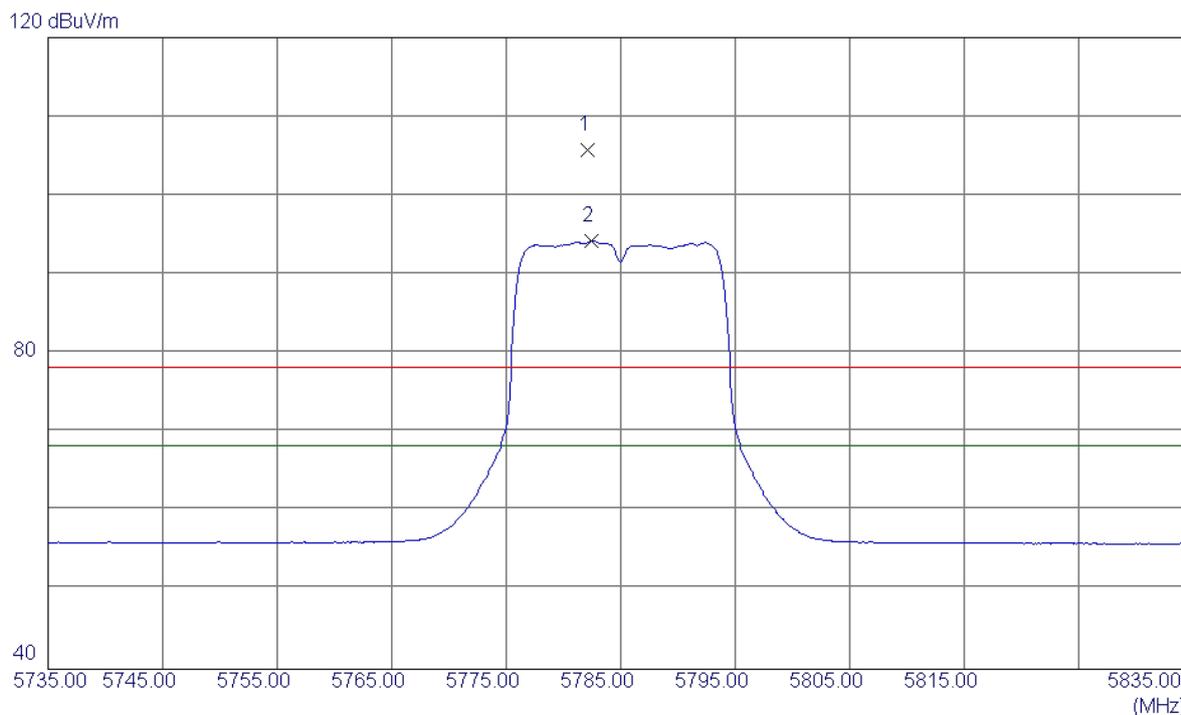
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11570.0000 | 36.87 | 12.89 | 49.76 | 68.30 | -18.54 | Peak | |
| 2 | 11570.0000 | 28.34 | 12.89 | 41.23 | 54.00 | -12.77 | AVG | |

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

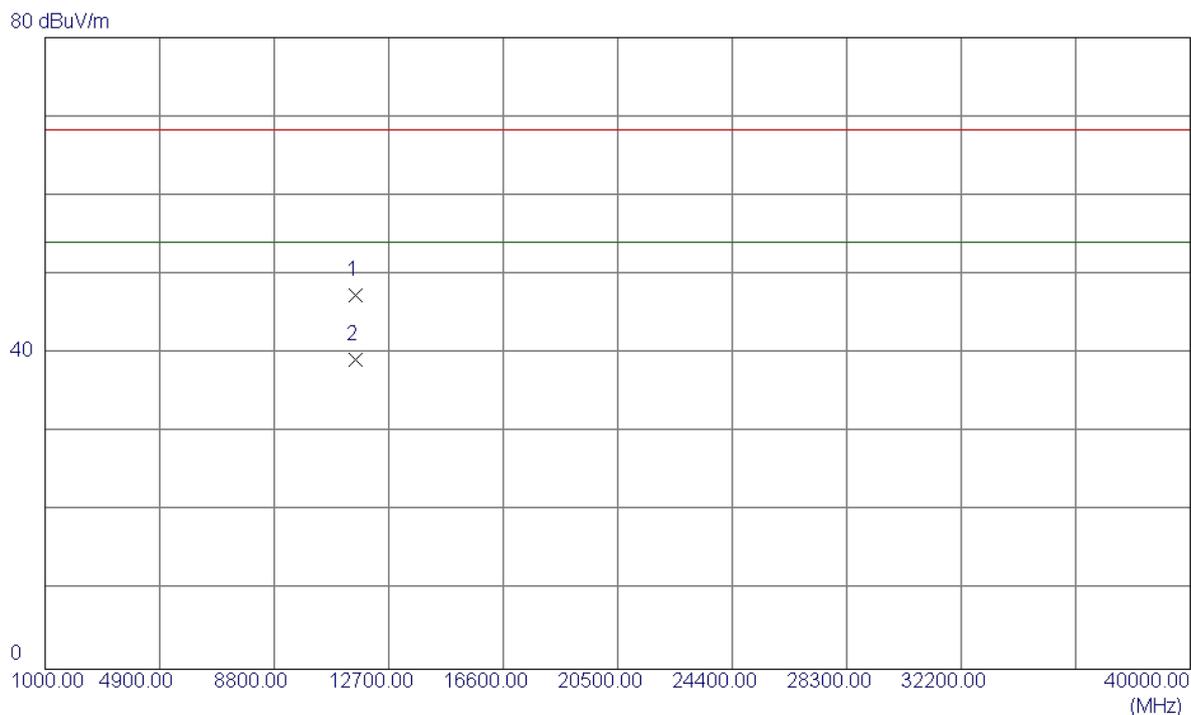
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5782.1000 | 62.60 | 43.19 | 105.79 | 78.30 | 27.49 | Peak | No Limit |
| 2 | 5782.4000 | 51.12 | 43.19 | 94.31 | 68.30 | 26.01 | AVG | No Limit |

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

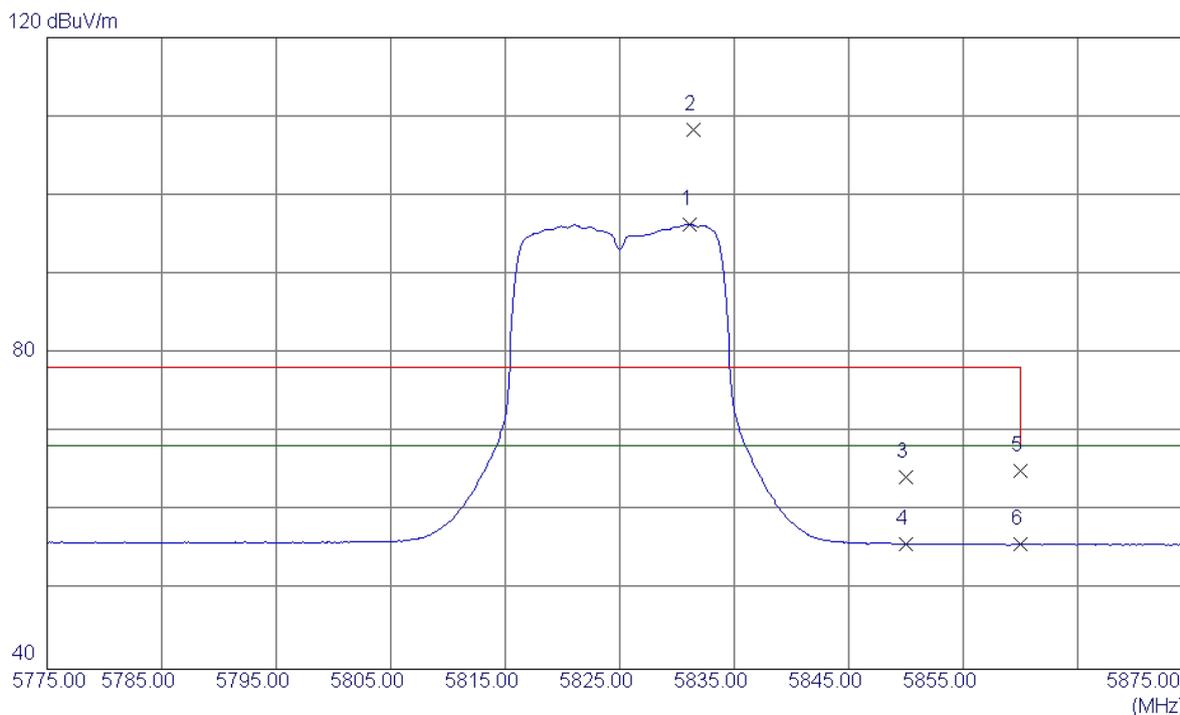
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11571.3400 | 34.52 | 12.89 | 47.41 | 68.30 | -20.89 | Peak | |
| 2 | 11571.3400 | 26.31 | 12.89 | 39.20 | 54.00 | -14.80 | AVG | |

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

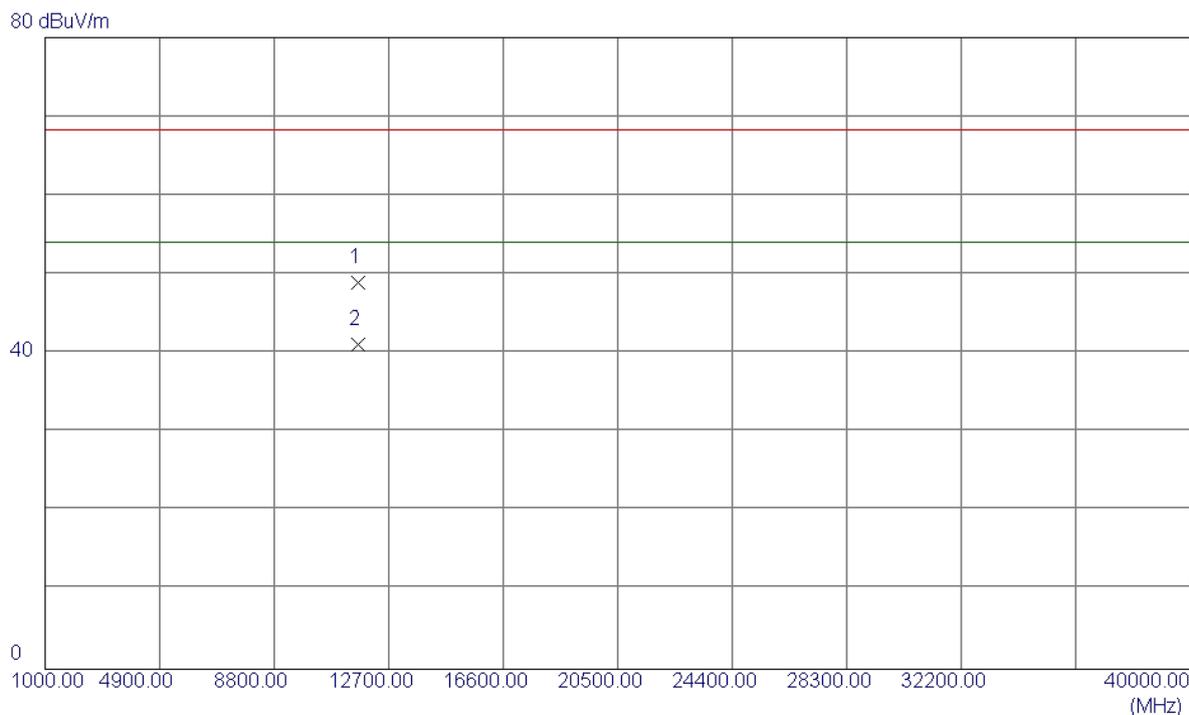
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5831.1000 | 53.10 | 43.29 | 96.39 | 68.30 | 28.09 | AVG | No Limit |
| 2 | 5831.4000 | 65.08 | 43.30 | 108.38 | 78.30 | 30.08 | Peak | No Limit |
| 3 | 5850.0000 | 21.02 | 43.34 | 64.36 | 78.30 | -13.94 | Peak | |
| 4 | 5850.0000 | 12.56 | 43.34 | 55.90 | 68.30 | -12.40 | AVG | |
| 5 | 5860.0000 | 21.76 | 43.36 | 65.12 | 78.30 | -13.18 | Peak | |
| 6 | 5860.0000 | 12.45 | 43.36 | 55.81 | 68.30 | -12.49 | AVG | |

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

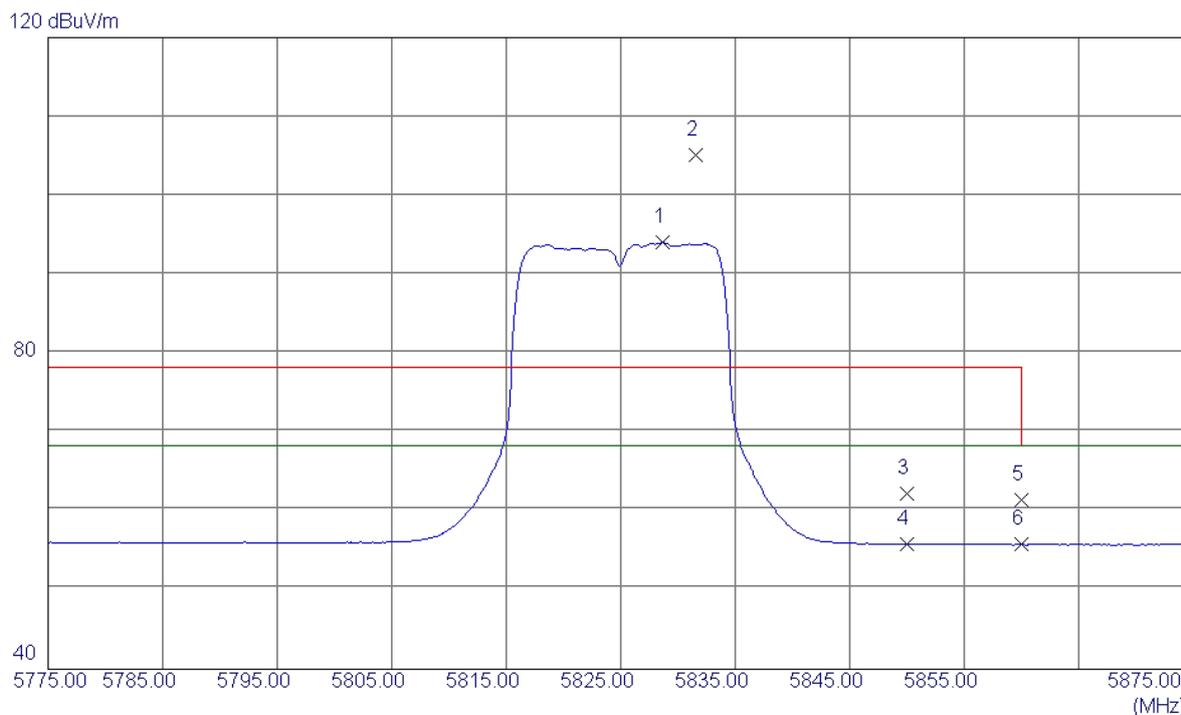
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11650.1100 | 36.14 | 12.84 | 48.98 | 68.30 | -19.32 | Peak | |
| 2 | 11650.1100 | 28.32 | 12.84 | 41.16 | 54.00 | -12.84 | AVG | |

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

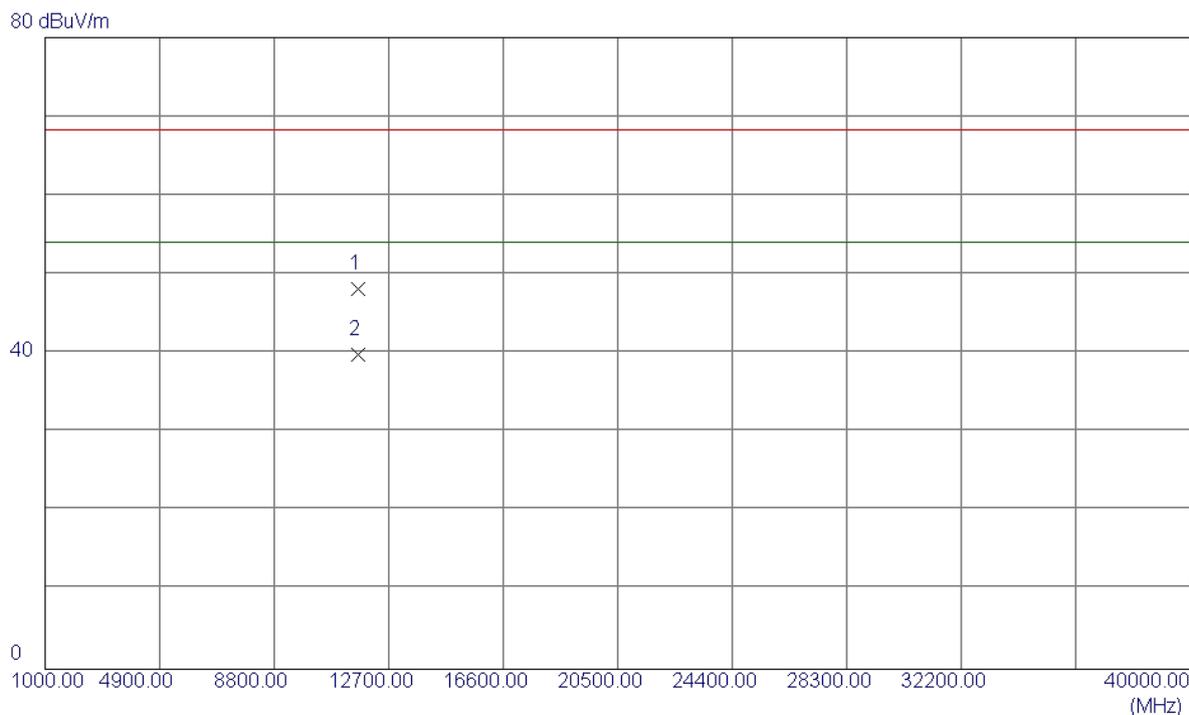
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5828.7000 | 50.73 | 43.29 | 94.02 | 68.30 | 25.72 | AVG | No Limit |
| 2 | 5831.6000 | 61.74 | 43.30 | 105.04 | 78.30 | 26.74 | Peak | No Limit |
| 3 | 5850.0000 | 18.95 | 43.34 | 62.29 | 78.30 | -16.01 | Peak | |
| 4 | 5850.0000 | 12.48 | 43.34 | 55.82 | 68.30 | -12.48 | AVG | |
| 5 | 5860.0000 | 18.10 | 43.36 | 61.46 | 78.30 | -16.84 | Peak | |
| 6 | 5860.0000 | 12.42 | 43.36 | 55.78 | 68.30 | -12.52 | AVG | |

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

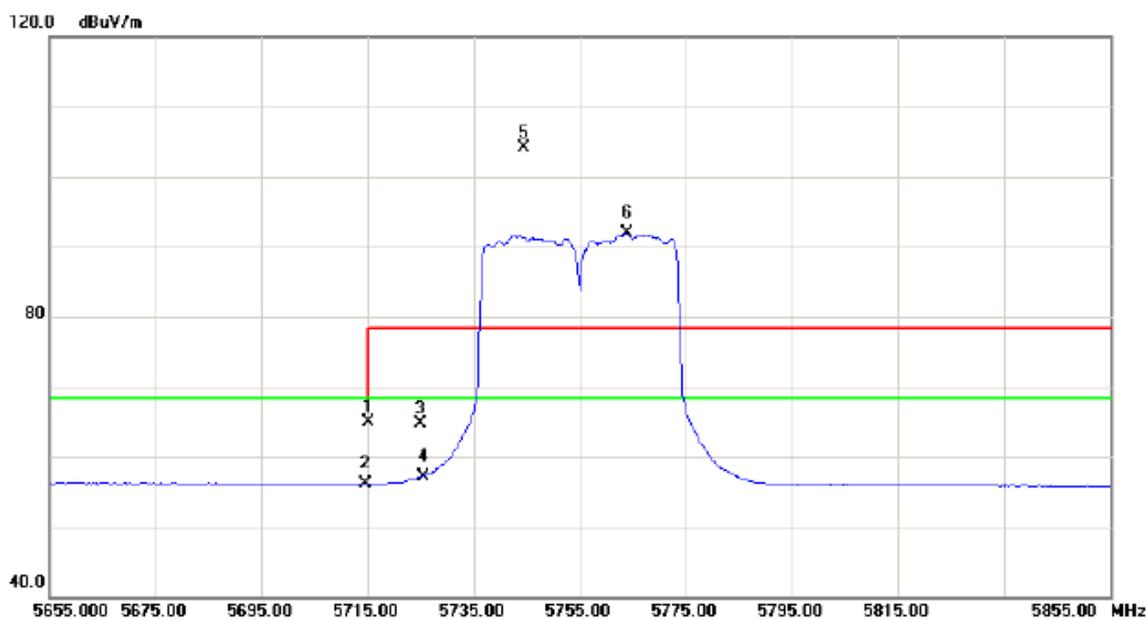
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11650.3000 | 35.28 | 12.84 | 48.12 | 68.30 | -20.18 | Peak | |
| 2 | 11650.3000 | 27.04 | 12.84 | 39.88 | 54.00 | -14.12 | AVG | |

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

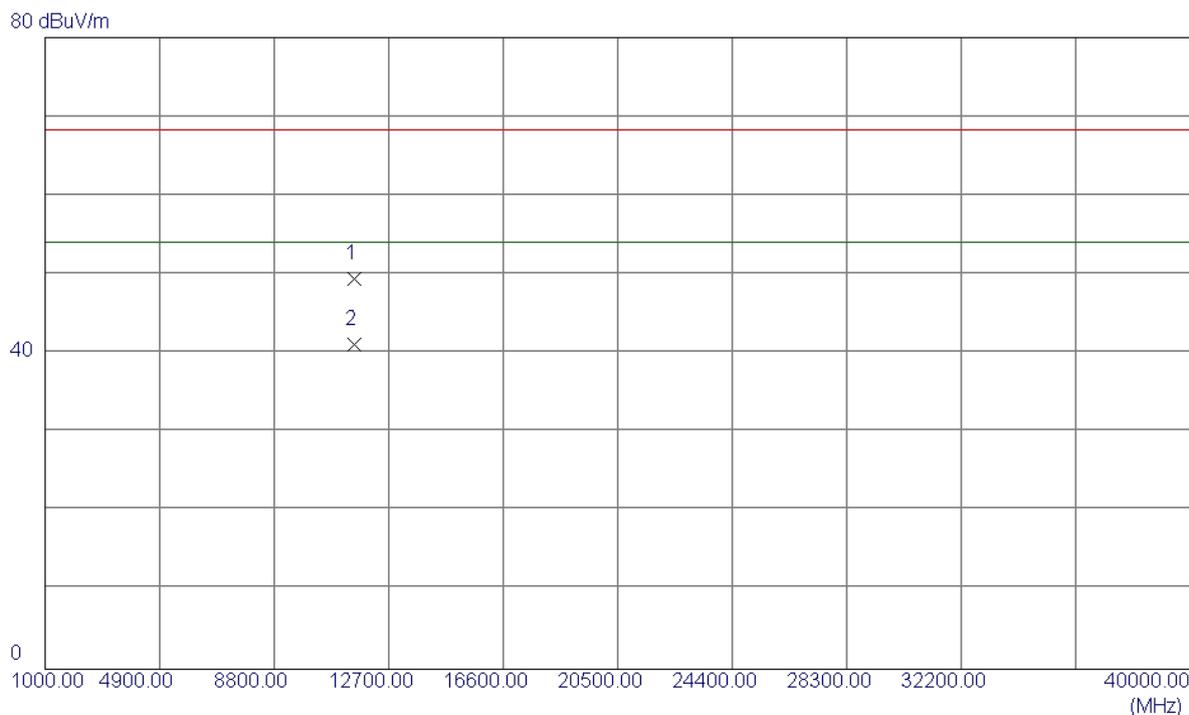
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5715.000 | 21.81 | 43.03 | 64.84 | 68.30 | -3.46 | peak | |
| 2 | | 5715.000 | 13.10 | 43.03 | 56.13 | 68.30 | -12.17 | AVG | |
| 3 | | 5725.000 | 21.60 | 43.06 | 64.66 | 78.30 | -13.64 | peak | |
| 4 | | 5725.000 | 14.11 | 43.06 | 57.17 | 68.30 | -11.13 | AVG | |
| 5 | * | 5744.400 | 60.94 | 43.10 | 104.04 | 78.30 | 25.74 | peak | No Limit |
| 6 | X | 5763.800 | 48.84 | 43.14 | 91.98 | 68.30 | 23.68 | AVG | No Limit |

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

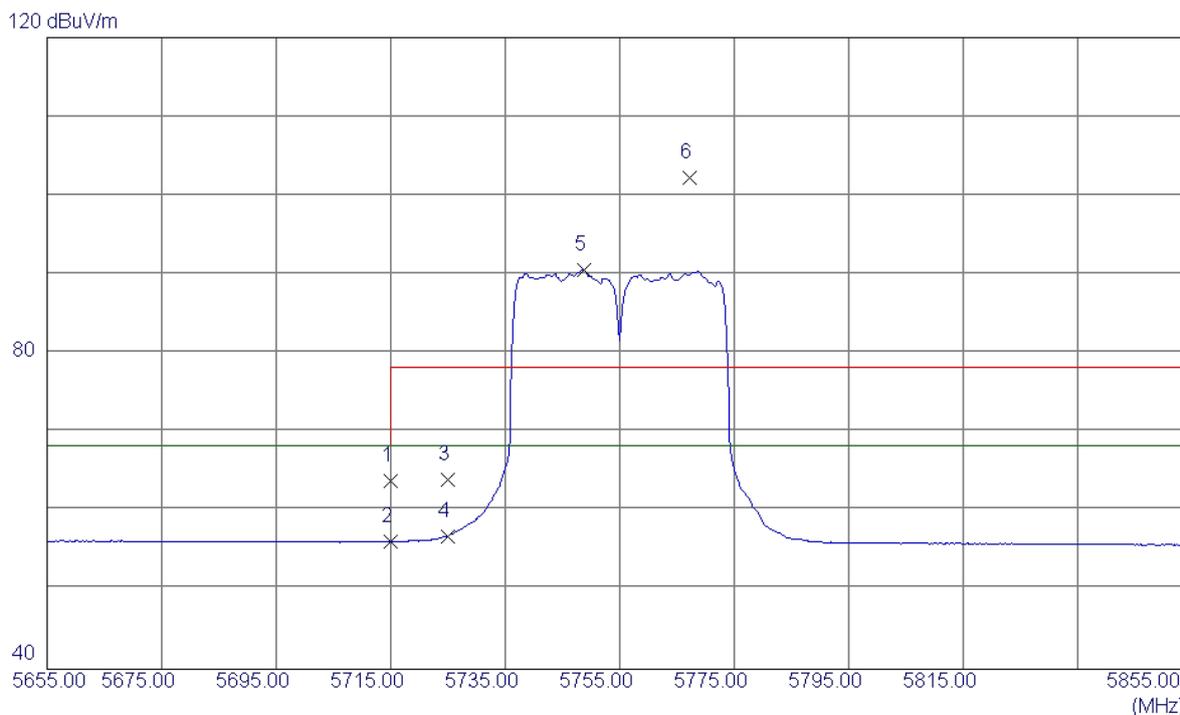
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11509.8600 | 36.53 | 12.93 | 49.46 | 68.30 | -18.84 | Peak | |
| 2 | 11509.8600 | 28.18 | 12.93 | 41.11 | 54.00 | -12.89 | AVG | |

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

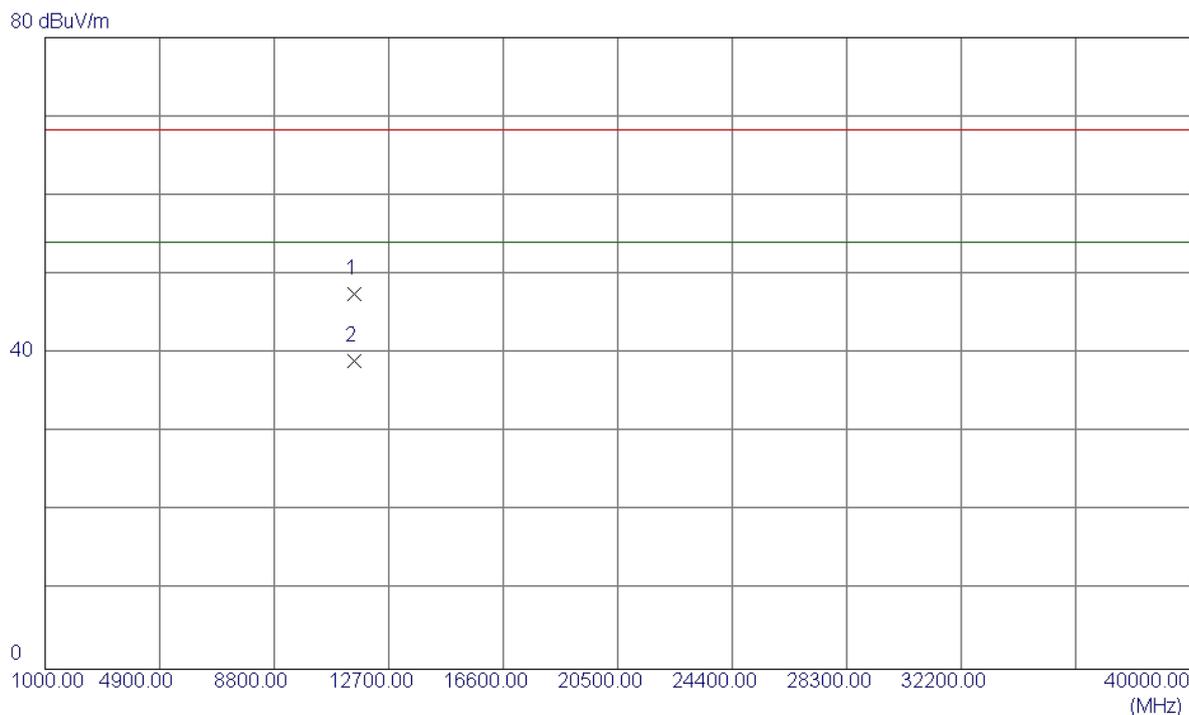
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5715.0000 | 20.75 | 43.04 | 63.79 | 68.30 | -4.51 | Peak | |
| 2 | 5715.0000 | 13.08 | 43.04 | 56.12 | 68.30 | -12.18 | AVG | |
| 3 | 5725.0000 | 20.95 | 43.06 | 64.01 | 78.30 | -14.29 | Peak | |
| 4 | 5725.0000 | 13.81 | 43.06 | 56.87 | 68.30 | -11.43 | AVG | |
| 5 | 5748.8000 | 47.42 | 43.11 | 90.53 | 68.30 | 22.23 | AVG | No Limit |
| 6 | 5767.2000 | 59.06 | 43.15 | 102.21 | 78.30 | 23.91 | Peak | No Limit |

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

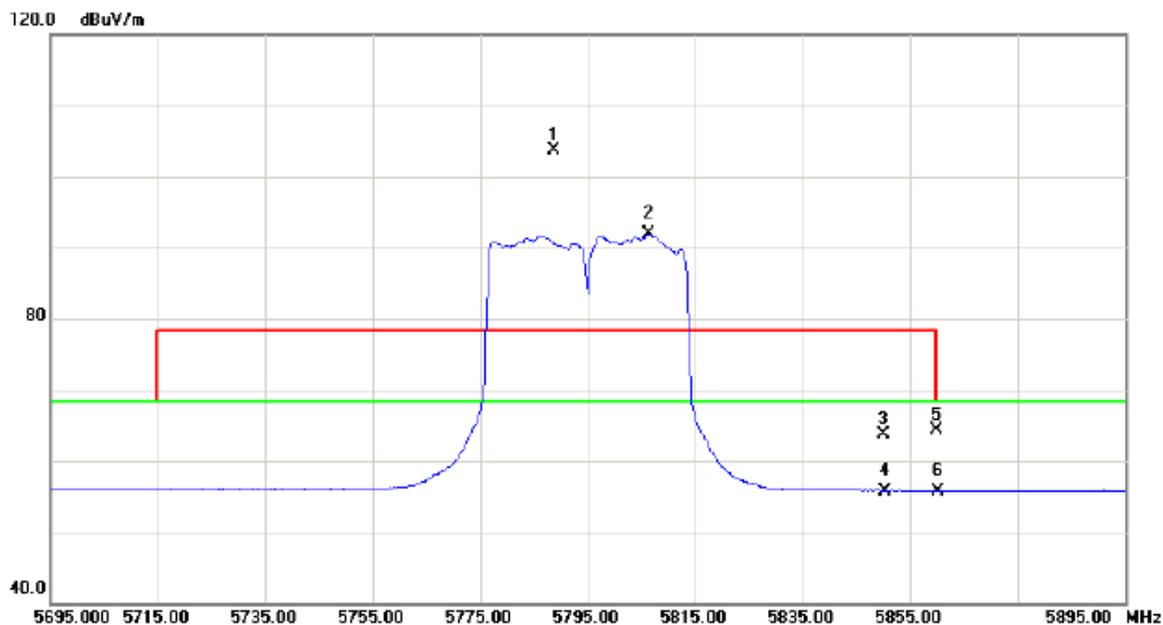
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11510.1500 | 34.54 | 12.93 | 47.47 | 68.30 | -20.83 | Peak | |
| 2 | 11510.1500 | 26.15 | 12.93 | 39.08 | 54.00 | -14.92 | AVG | |

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

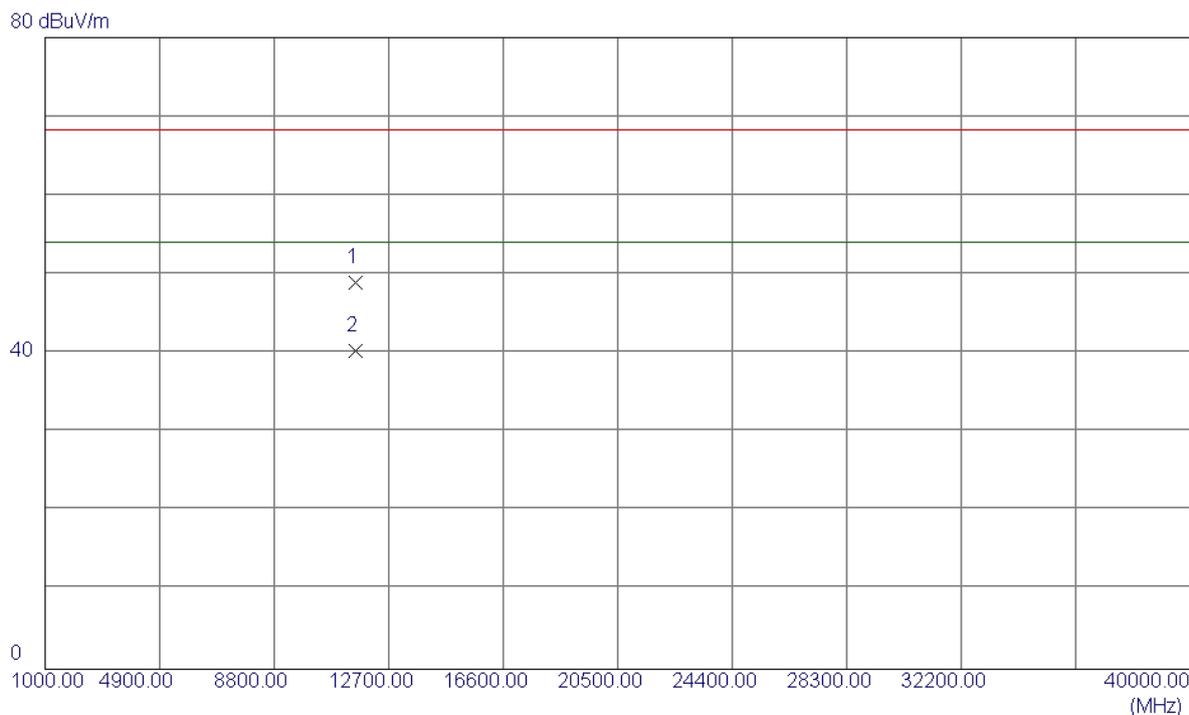
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | * | 5788.800 | 60.55 | 43.20 | 103.75 | 78.30 | 25.45 | peak | No Limit |
| 2 | X | 5806.200 | 48.66 | 43.24 | 91.90 | 68.30 | 23.60 | AVG | No Limit |
| 3 | | 5850.000 | 20.32 | 43.34 | 63.66 | 78.30 | -14.64 | peak | |
| 4 | | 5850.000 | 12.46 | 43.34 | 55.80 | 68.30 | -12.50 | AVG | |
| 5 | | 5860.000 | 20.86 | 43.36 | 64.22 | 68.30 | -4.08 | peak | |
| 6 | | 5860.000 | 12.40 | 43.36 | 55.76 | 68.30 | -12.54 | AVG | |

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

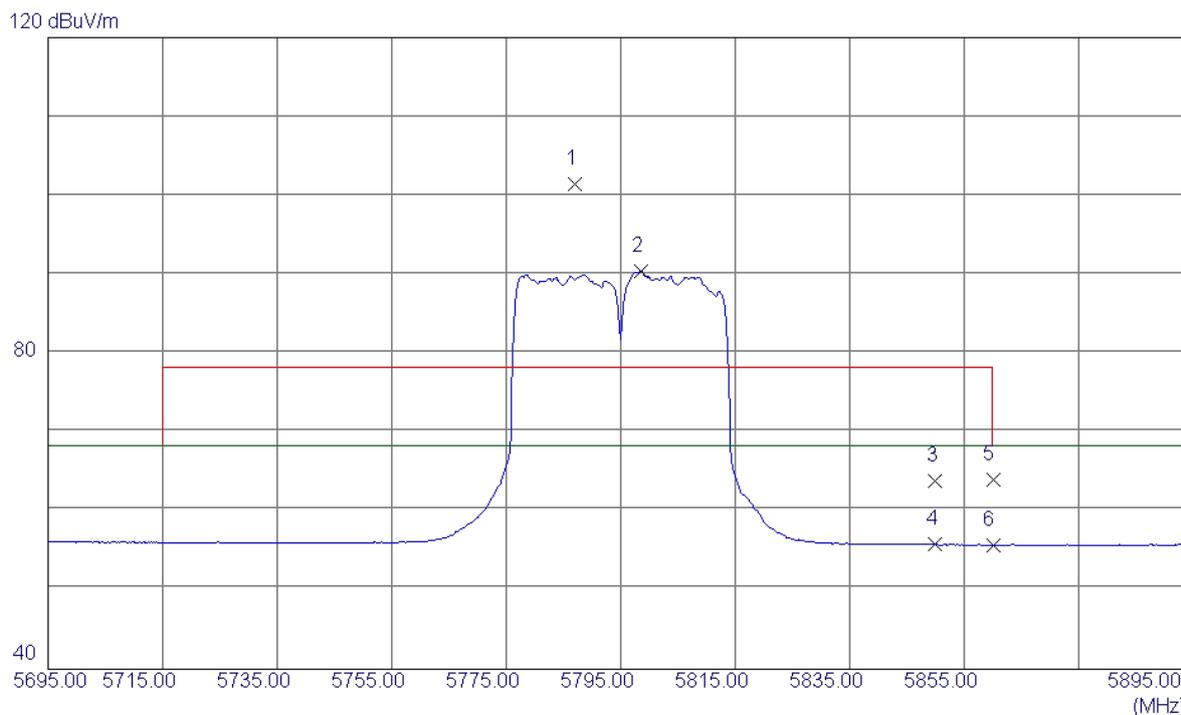
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11590.1100 | 36.15 | 12.88 | 49.03 | 68.30 | -19.27 | Peak | |
| 2 | 11590.1100 | 27.44 | 12.88 | 40.32 | 54.00 | -13.68 | AVG | |

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

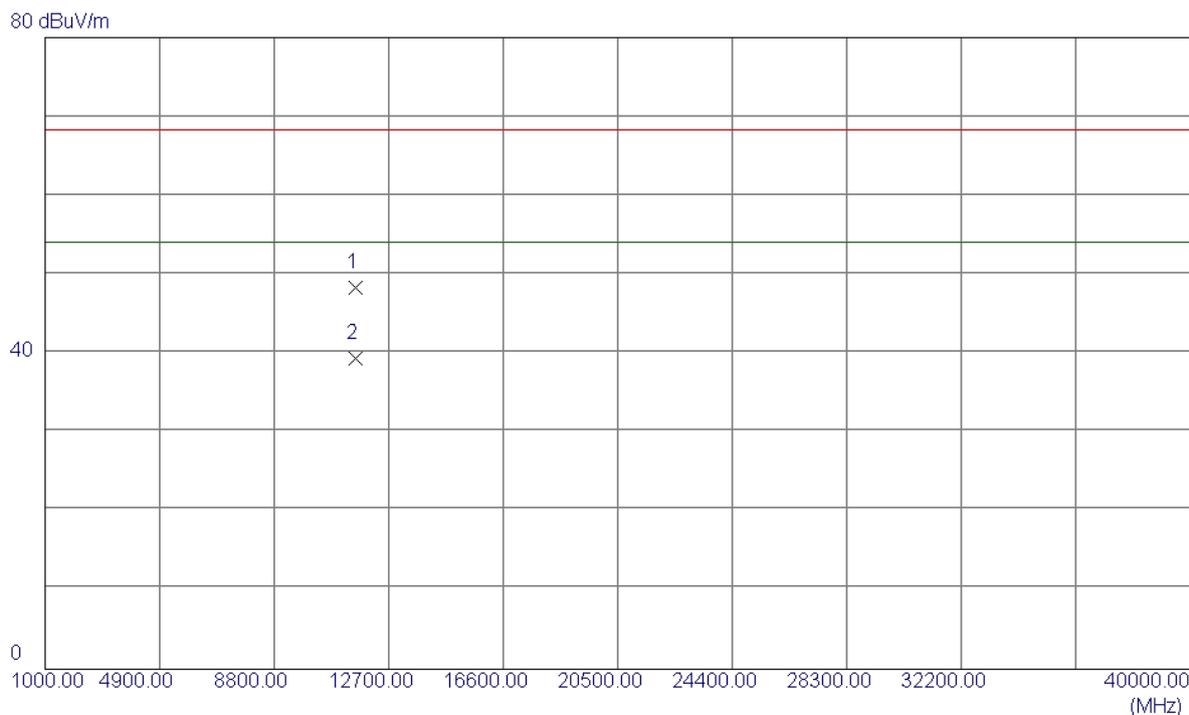
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5787.0000 | 58.17 | 43.20 | 101.37 | 78.30 | 23.07 | Peak | No Limit |
| 2 | 5798.6000 | 47.20 | 43.22 | 90.42 | 68.30 | 22.12 | AVG | No Limit |
| 3 | 5850.0000 | 20.44 | 43.34 | 63.78 | 78.30 | -14.52 | Peak | |
| 4 | 5850.0000 | 12.46 | 43.34 | 55.80 | 68.30 | -12.50 | AVG | |
| 5 | 5860.0000 | 20.66 | 43.36 | 64.02 | 78.30 | -14.28 | Peak | |
| 6 | 5860.0000 | 12.35 | 43.36 | 55.71 | 68.30 | -12.59 | AVG | |

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

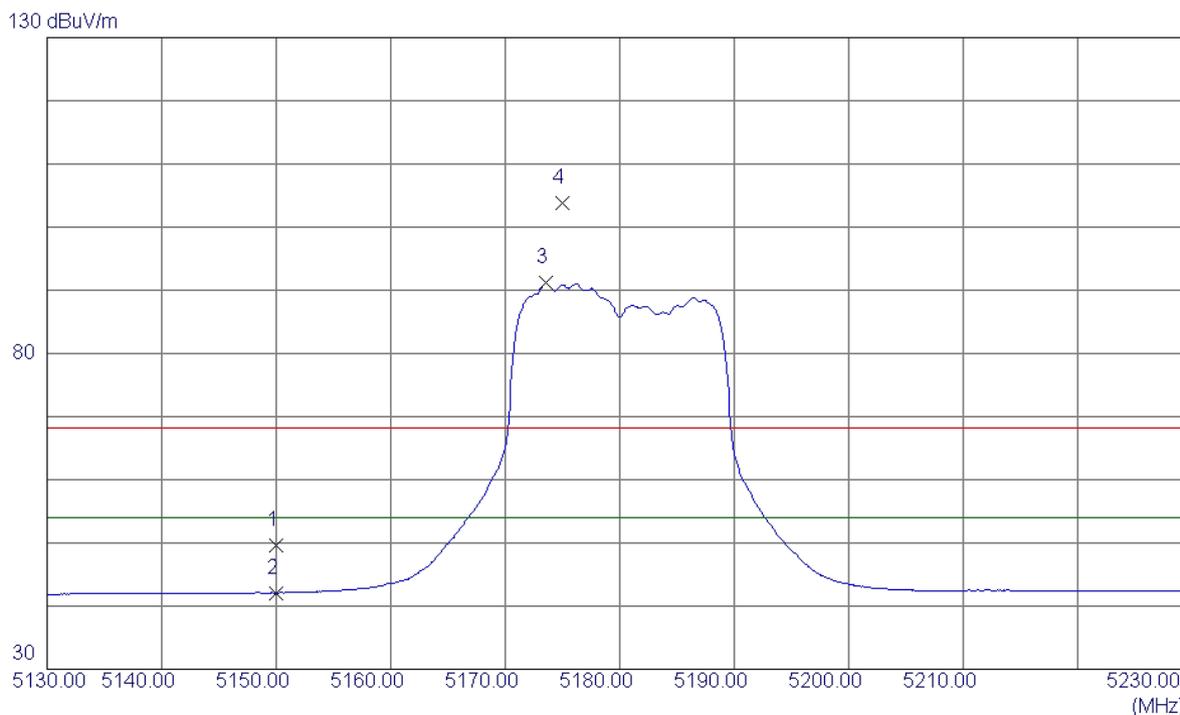
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11589.9100 | 35.48 | 12.88 | 48.36 | 68.30 | -19.94 | Peak | |
| 2 | 11589.9100 | 26.43 | 12.88 | 39.31 | 54.00 | -14.69 | AVG | |

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

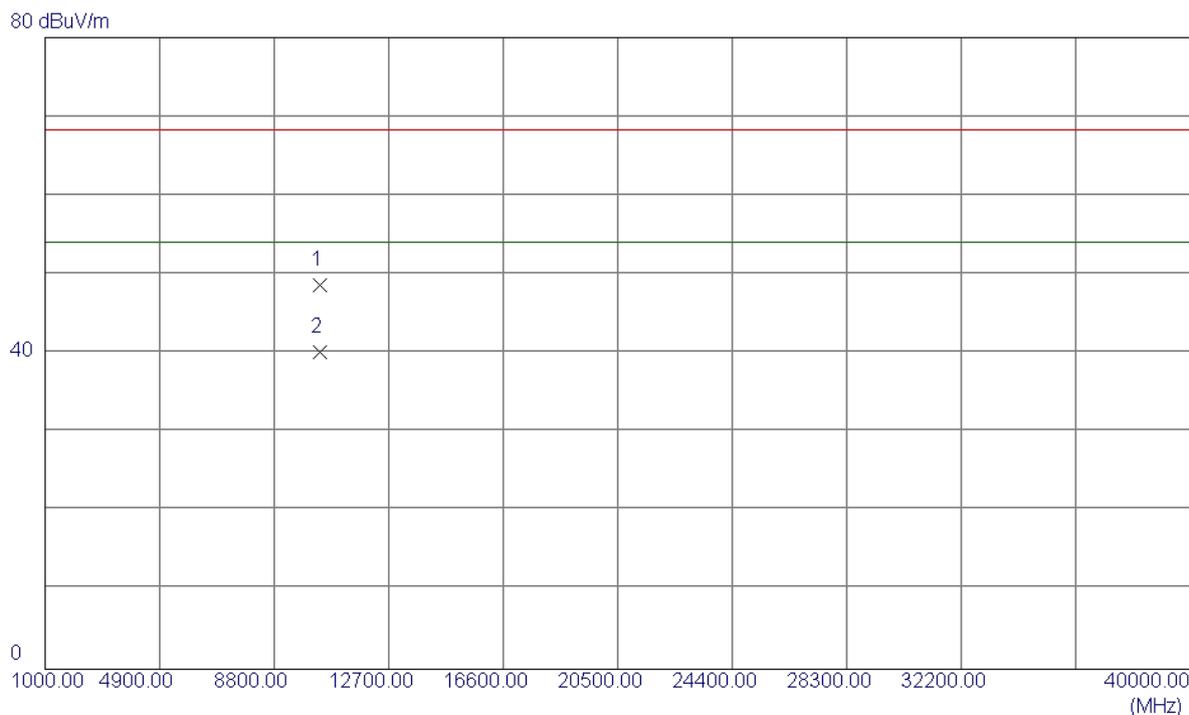
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5150.0000 | 8.19 | 41.40 | 49.59 | 68.30 | -18.71 | Peak | |
| 2 | 5150.0000 | 0.69 | 41.40 | 42.09 | 54.00 | -11.91 | AVG | |
| 3 | 5173.6000 | 49.66 | 41.48 | 91.14 | 54.00 | 37.14 | AVG | No Limit |
| 4 | 5175.0000 | 62.35 | 41.49 | 103.84 | 68.30 | 35.54 | Peak | No Limit |

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

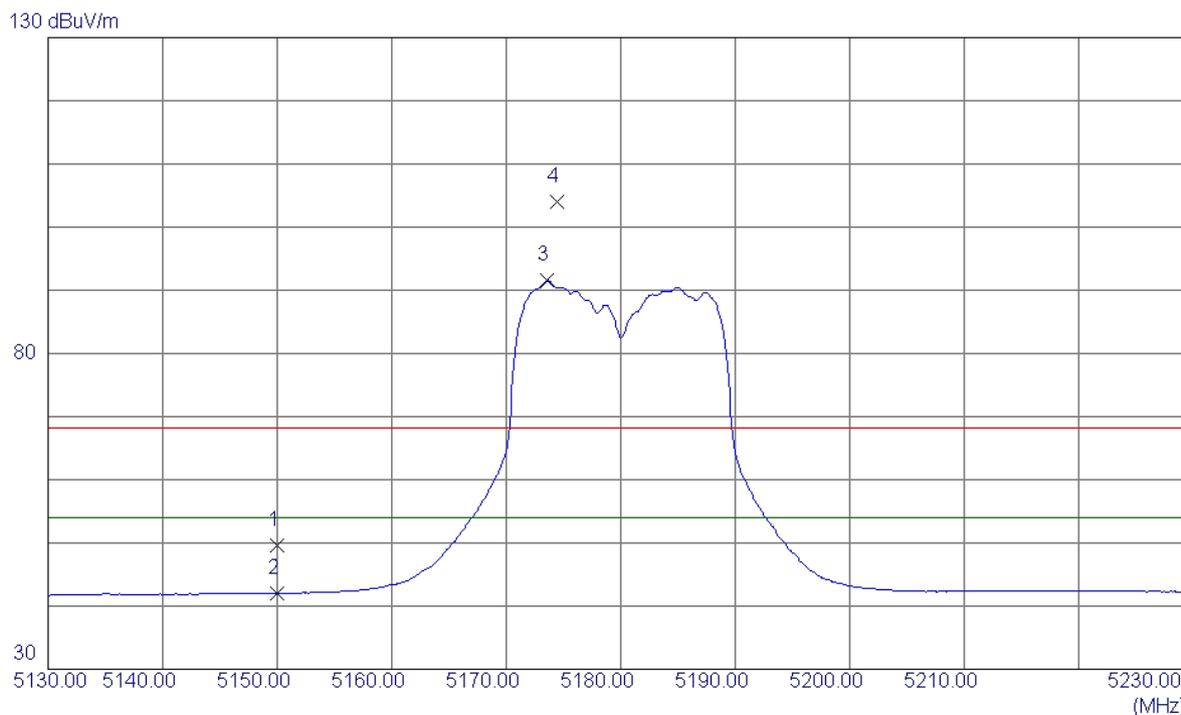
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10359.2900 | 37.54 | 11.11 | 48.65 | 68.30 | -19.65 | Peak | |
| 2 | 10359.2900 | 29.10 | 11.11 | 40.21 | 54.00 | -13.79 | AVG | |

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

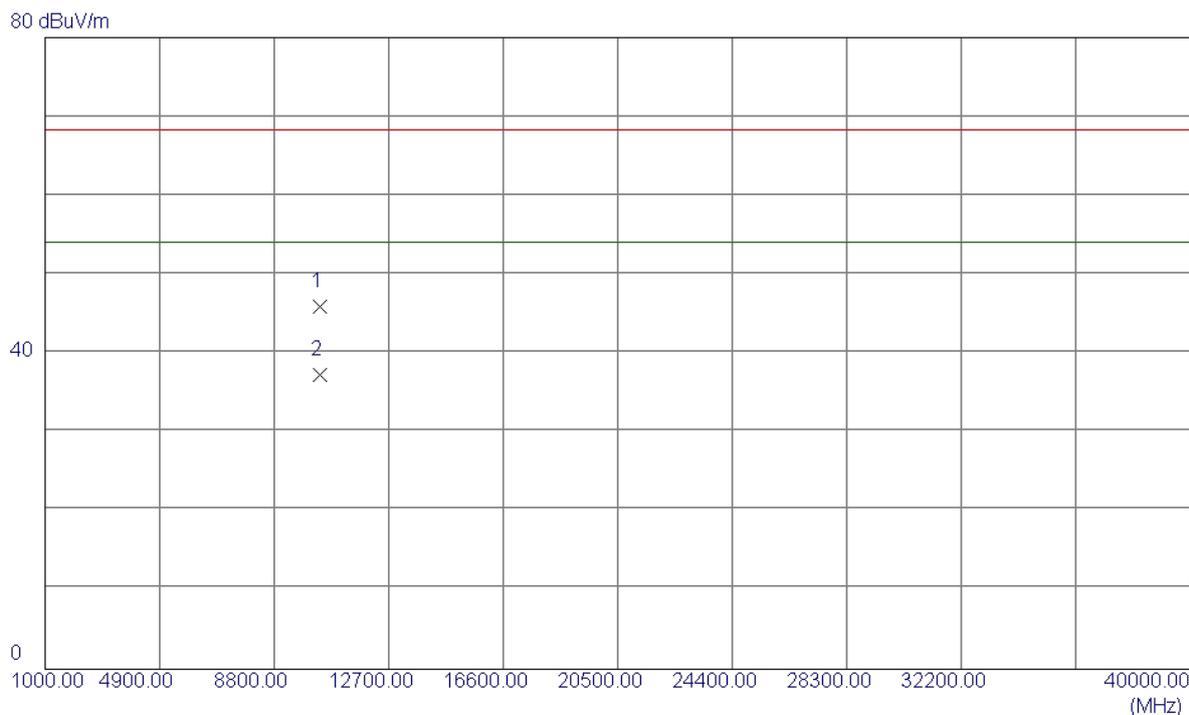
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5150.0000 | 8.27 | 41.40 | 49.67 | 68.30 | -18.63 | Peak | |
| 2 | 5150.0000 | 0.61 | 41.40 | 42.01 | 54.00 | -11.99 | AVG | |
| 3 | 5173.6000 | 50.09 | 41.48 | 91.57 | 54.00 | 37.57 | AVG | No Limit |
| 4 | 5174.4000 | 62.43 | 41.49 | 103.92 | 68.30 | 35.62 | Peak | No Limit |

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

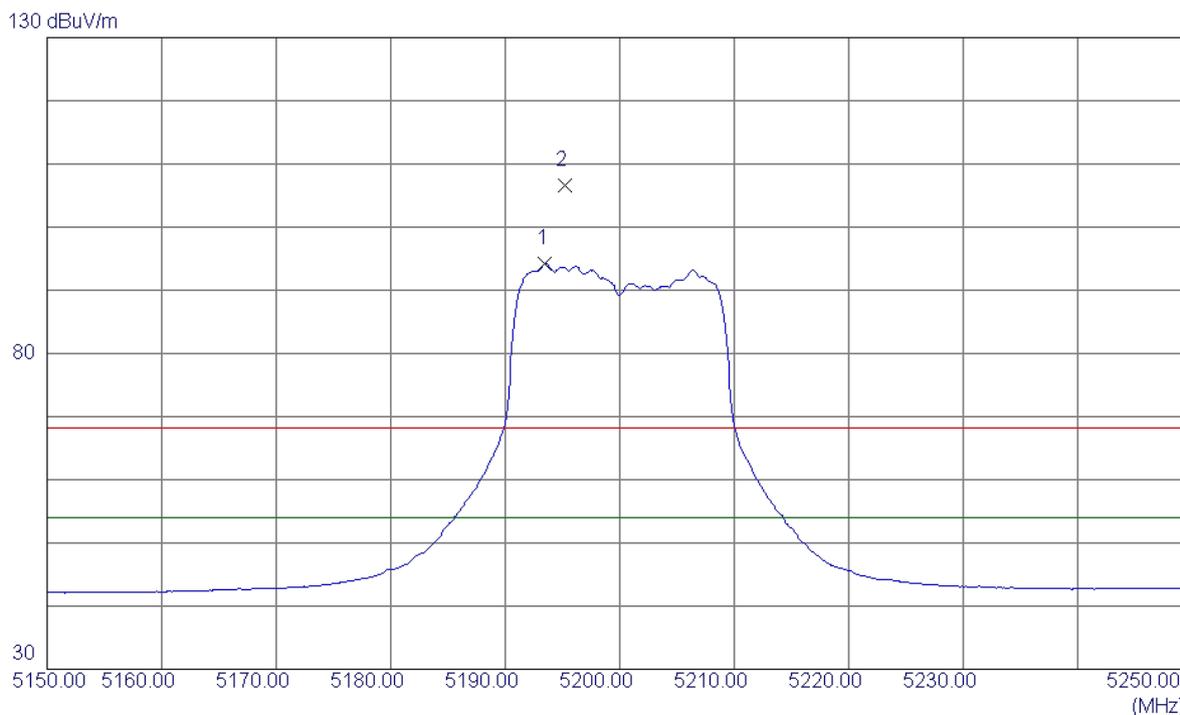
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10360.1700 | 34.86 | 11.11 | 45.97 | 68.30 | -22.33 | Peak | |
| 2 | 10360.1700 | 26.15 | 11.11 | 37.26 | 54.00 | -16.74 | AVG | |

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

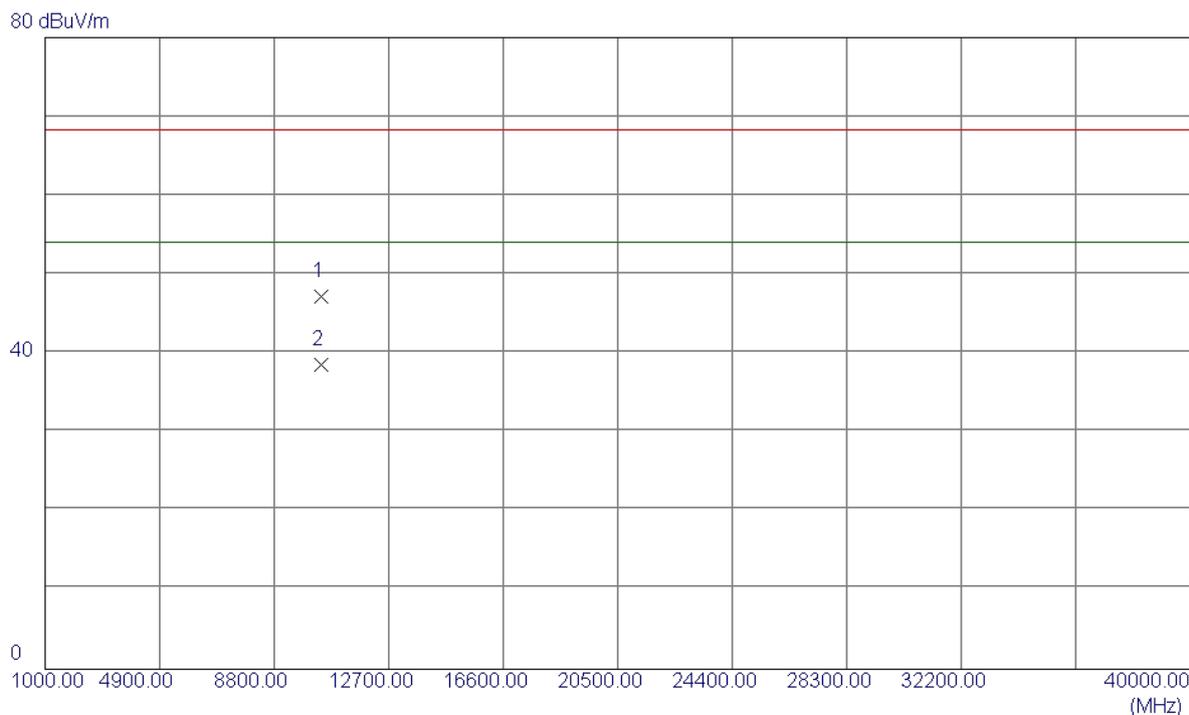
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5193.5000 | 52.74 | 41.55 | 94.29 | 54.00 | 40.29 | AVG | No Limit |
| 2 | 5195.2000 | 65.08 | 41.55 | 106.63 | 68.30 | 38.33 | Peak | No Limit |

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

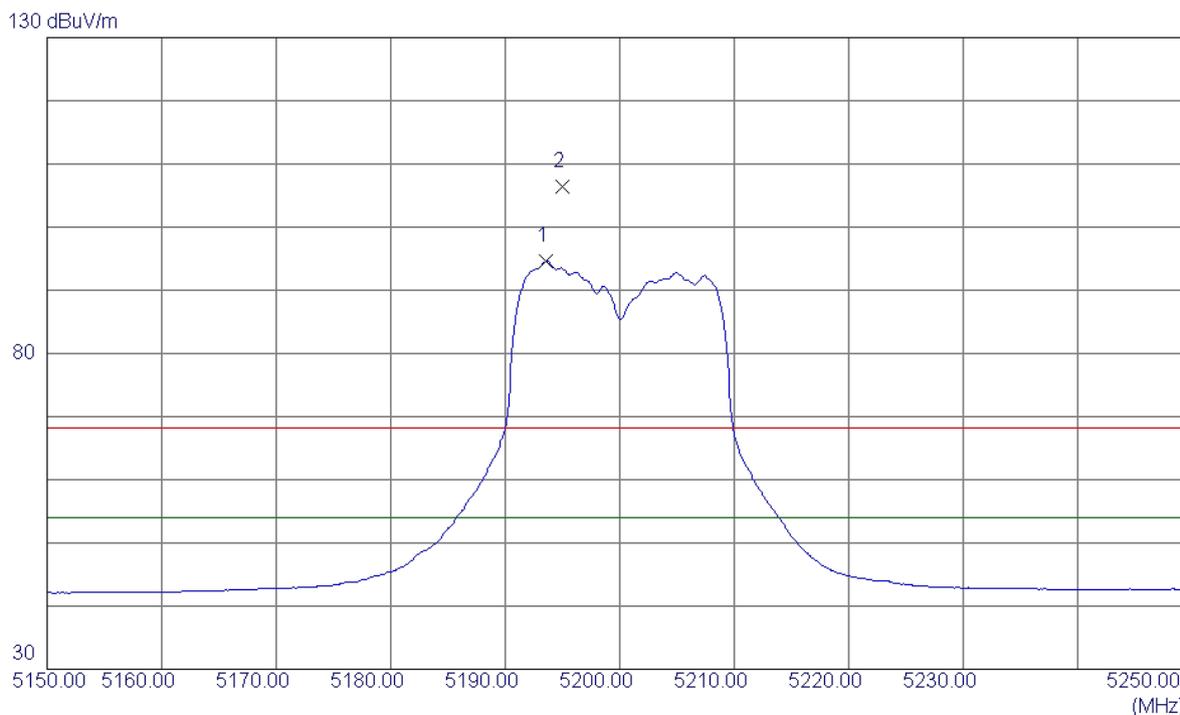
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10401.6400 | 36.17 | 11.05 | 47.22 | 68.30 | -21.08 | Peak | |
| 2 | 10401.6400 | 27.54 | 11.05 | 38.59 | 54.00 | -15.41 | AVG | |

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

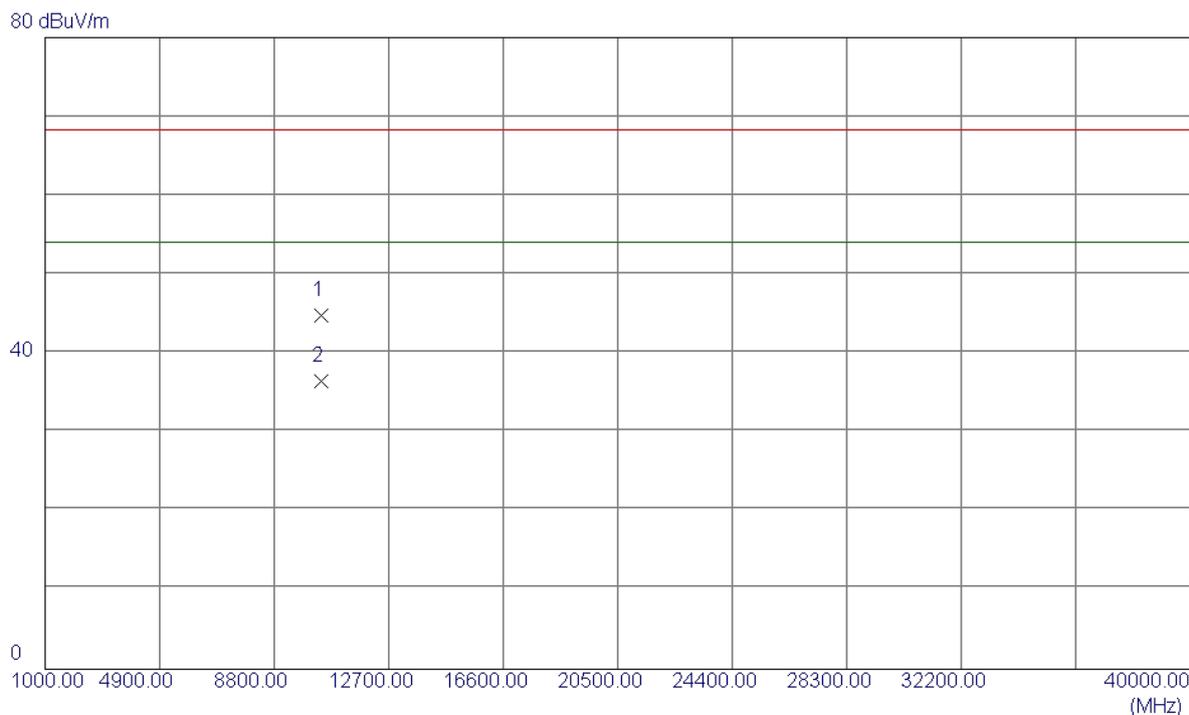
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5193.6000 | 53.14 | 41.55 | 94.69 | 54.00 | 40.69 | AVG | No Limit |
| 2 | 5195.0000 | 64.80 | 41.55 | 106.35 | 68.30 | 38.05 | Peak | No Limit |

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

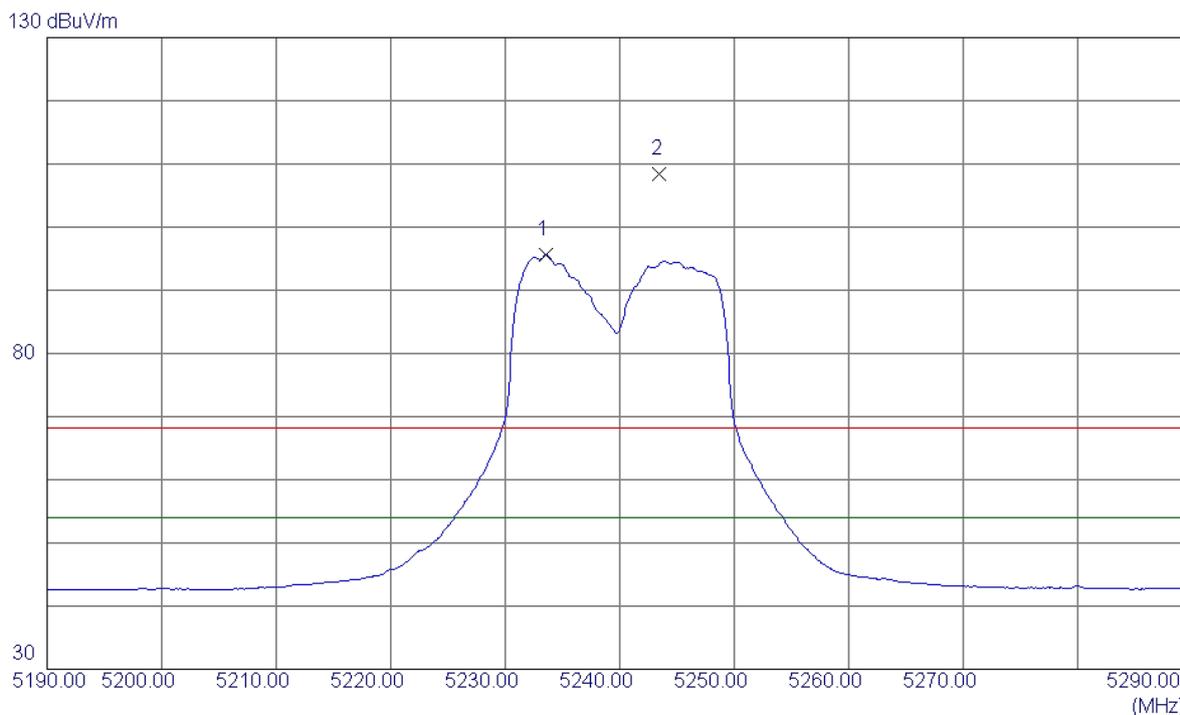
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10400.7400 | 33.69 | 11.05 | 44.74 | 68.30 | -23.56 | Peak | |
| 2 | 10400.7400 | 25.42 | 11.05 | 36.47 | 54.00 | -17.53 | AVG | |

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

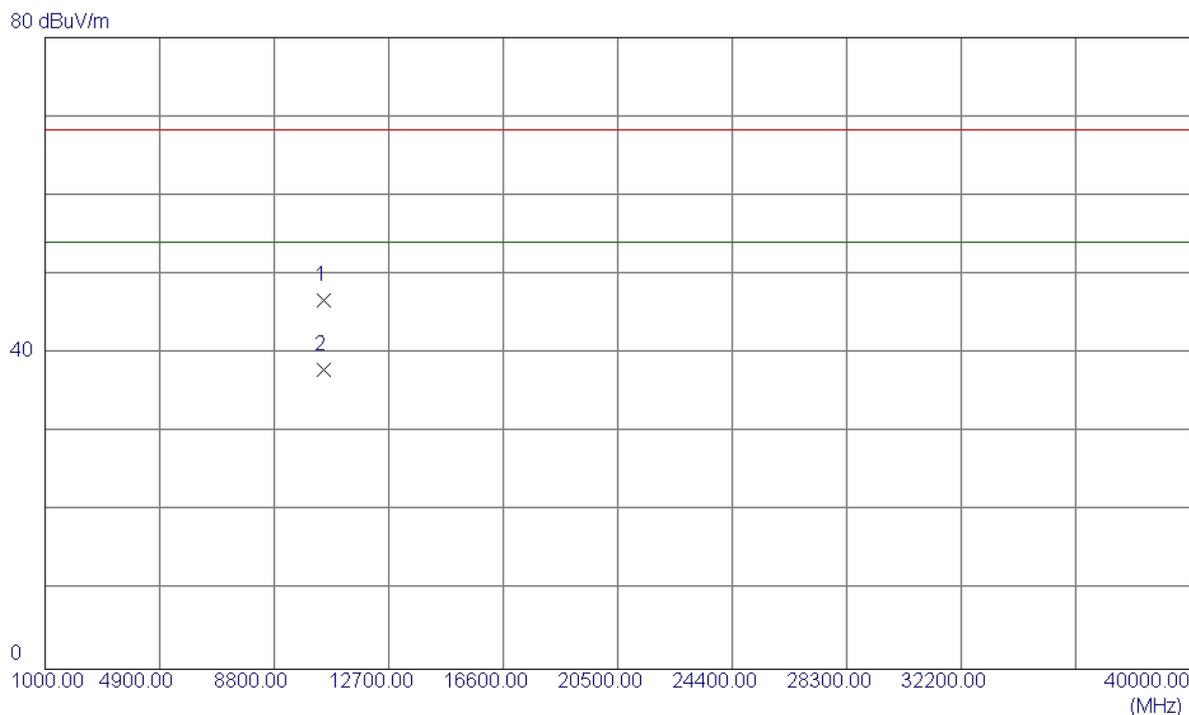
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5233.6000 | 53.98 | 41.68 | 95.66 | 54.00 | 41.66 | AVG | No Limit |
| 2 | 5243.5000 | 66.61 | 41.71 | 108.32 | 68.30 | 40.02 | Peak | No Limit |

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

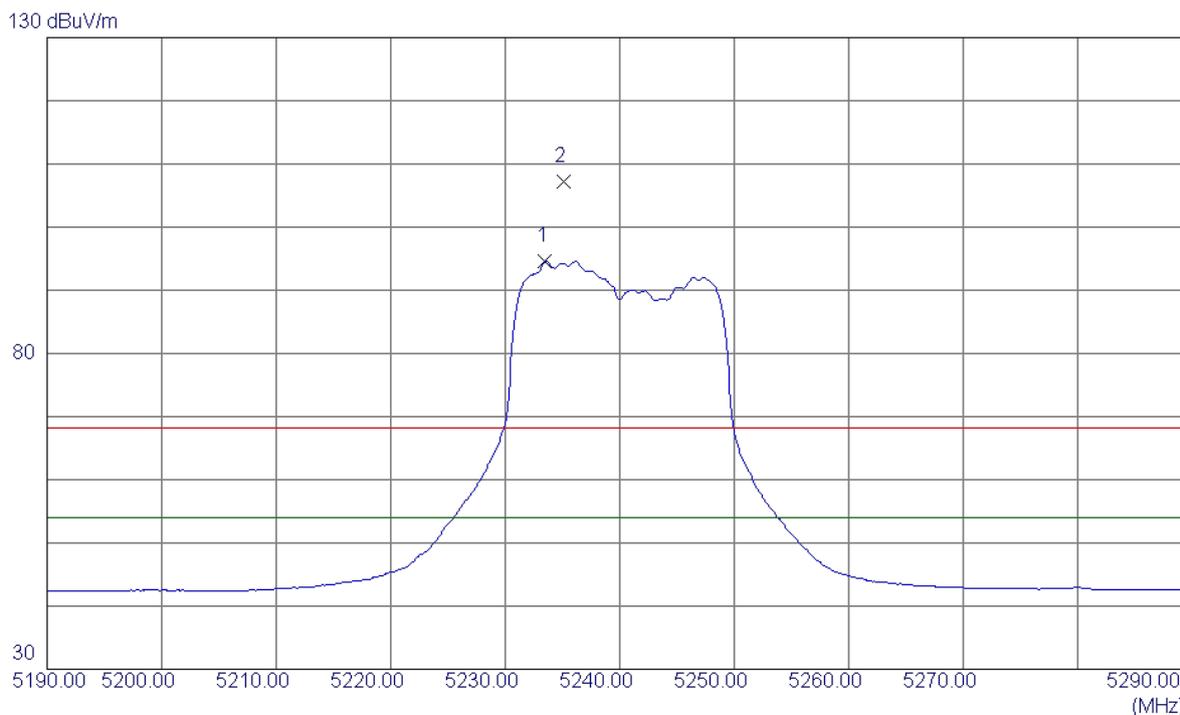
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10480.5199 | 35.72 | 10.94 | 46.66 | 68.30 | -21.64 | Peak | |
| 2 | 10480.5199 | 27.02 | 10.94 | 37.96 | 54.00 | -16.04 | AVG | |

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

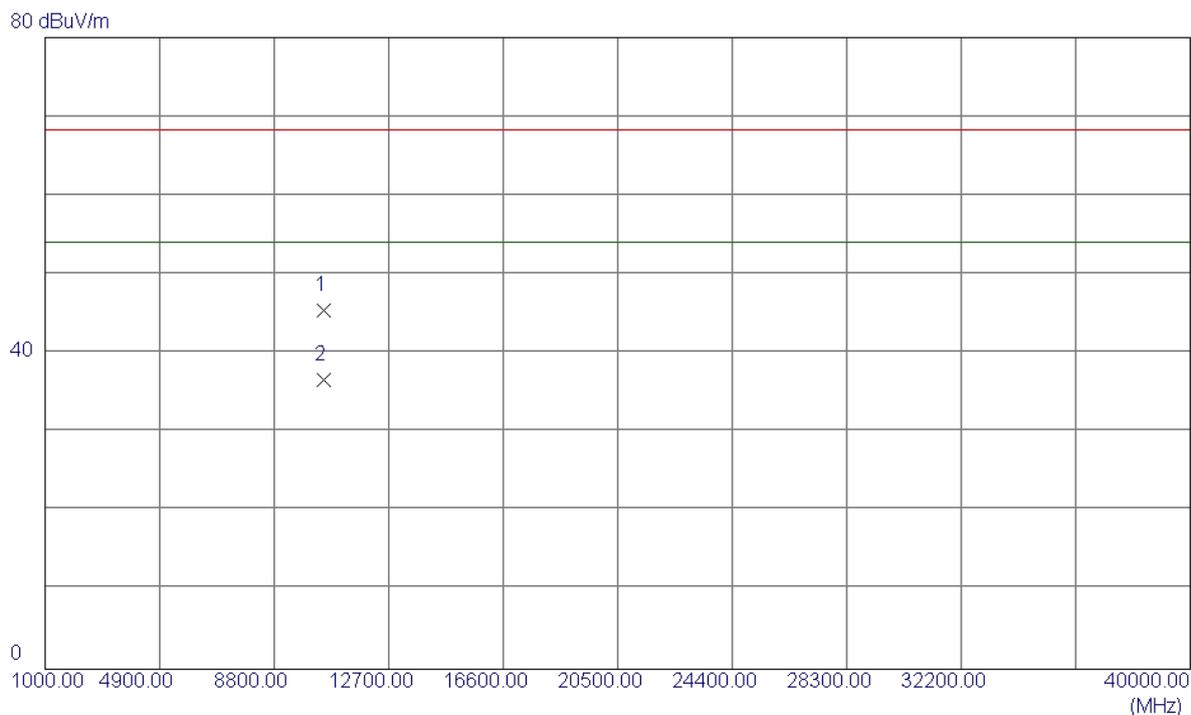
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5233.5000 | 52.88 | 41.68 | 94.56 | 54.00 | 40.56 | AVG | No Limit |
| 2 | 5235.1000 | 65.60 | 41.69 | 107.29 | 68.30 | 38.99 | Peak | No Limit |

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

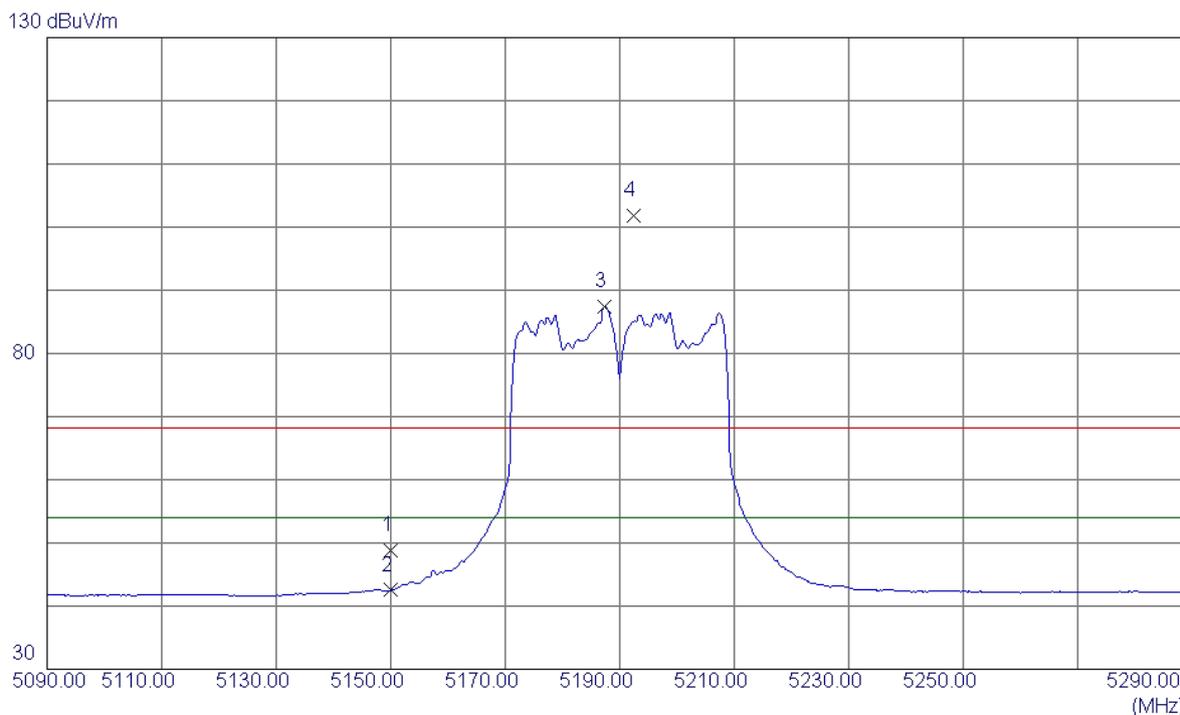
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10479.6800 | 34.52 | 10.94 | 45.46 | 68.30 | -22.84 | Peak | |
| 2 | 10479.6800 | 25.74 | 10.94 | 36.68 | 54.00 | -17.32 | AVG | |

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

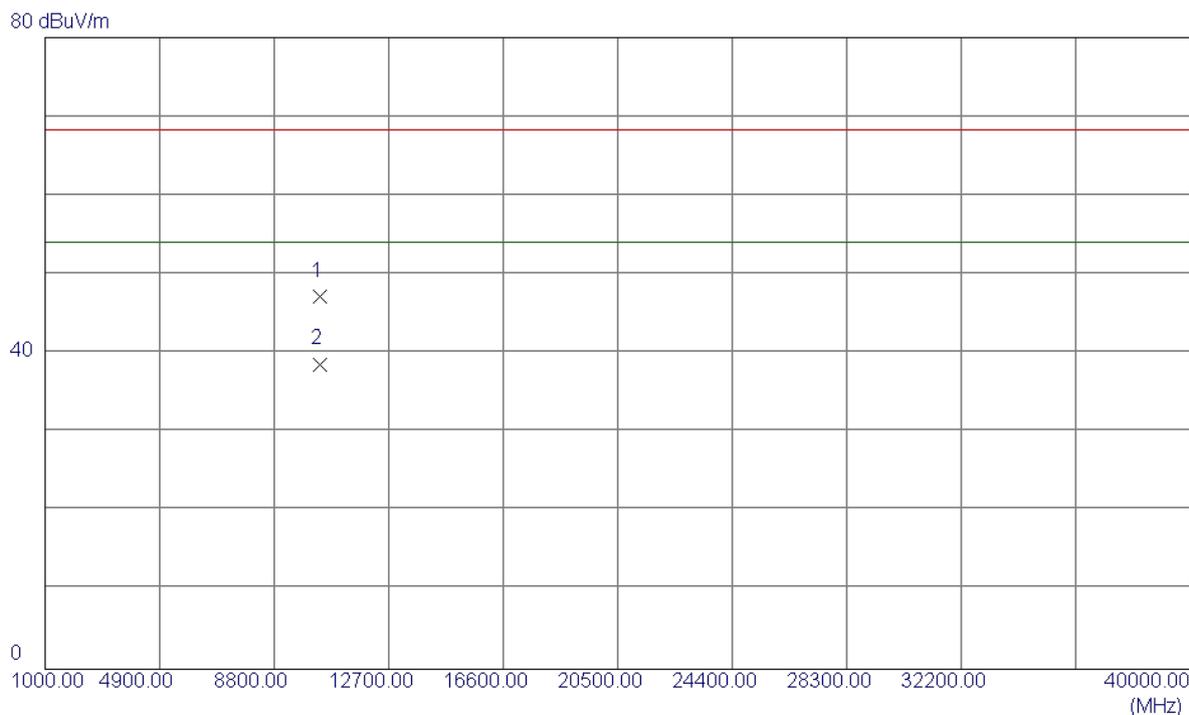
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5150.0000 | 7.40 | 41.40 | 48.80 | 68.30 | -19.50 | Peak | |
| 2 | 5150.0000 | 1.10 | 41.40 | 42.50 | 54.00 | -11.50 | AVG | |
| 3 | 5187.4000 | 45.83 | 41.53 | 87.36 | 54.00 | 33.36 | AVG | No Limit |
| 4 | 5192.4000 | 60.33 | 41.54 | 101.87 | 68.30 | 33.57 | Peak | No Limit |

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

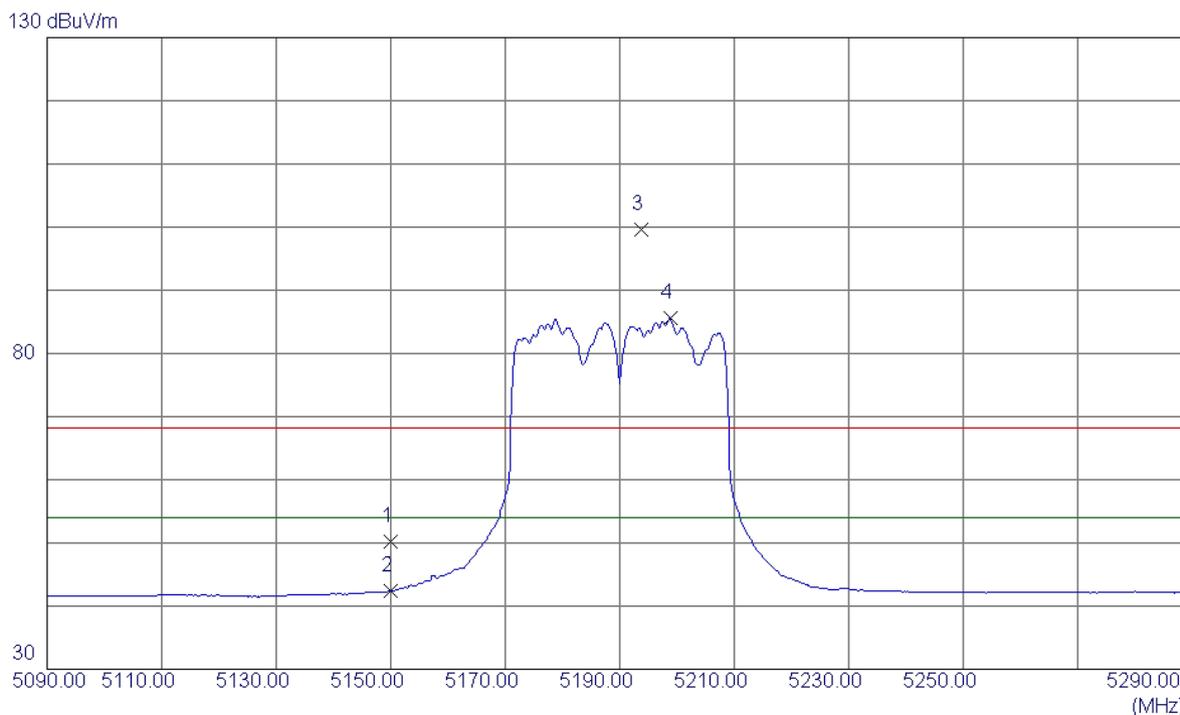
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10379.6400 | 36.14 | 11.08 | 47.22 | 68.30 | -21.08 | Peak | |
| 2 | 10379.6400 | 27.56 | 11.08 | 38.64 | 54.00 | -15.36 | AVG | |

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

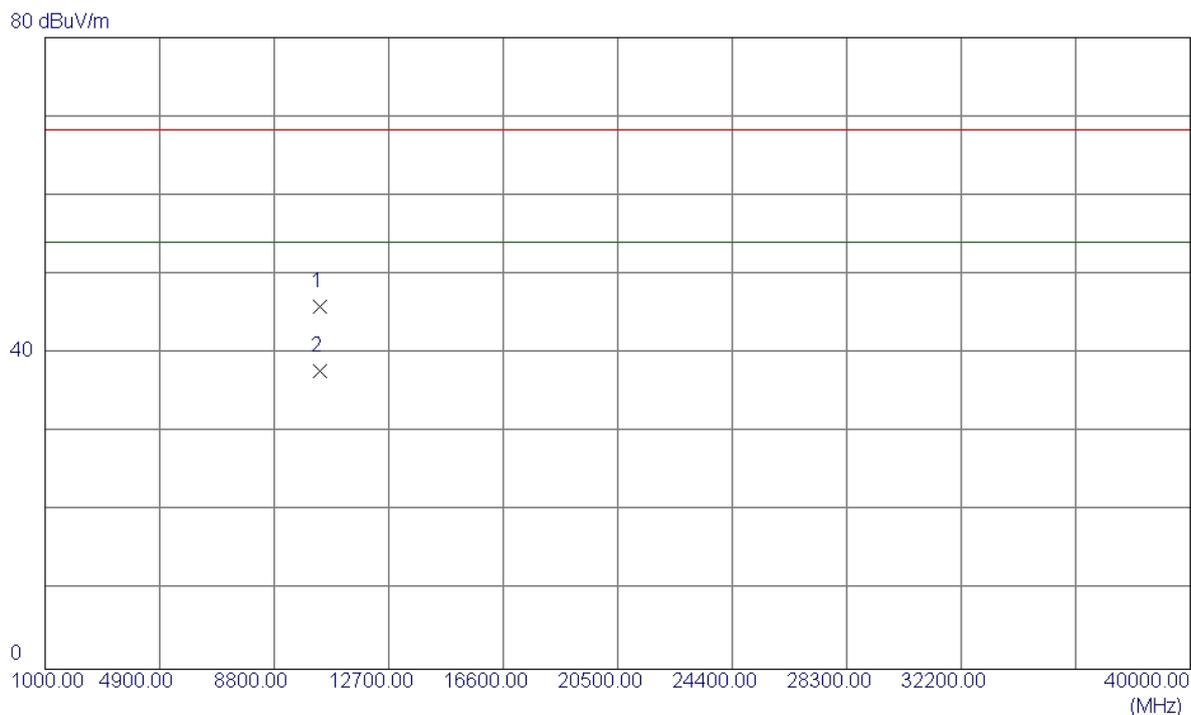
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5150.0000 | 8.72 | 41.40 | 50.12 | 68.30 | -18.18 | Peak | |
| 2 | 5150.0000 | 0.95 | 41.40 | 42.35 | 54.00 | -11.65 | AVG | |
| 3 | 5193.8000 | 58.08 | 41.55 | 99.63 | 68.30 | 31.33 | Peak | No Limit |
| 4 | 5198.8000 | 44.03 | 41.57 | 85.60 | 54.00 | 31.60 | AVG | No Limit |

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

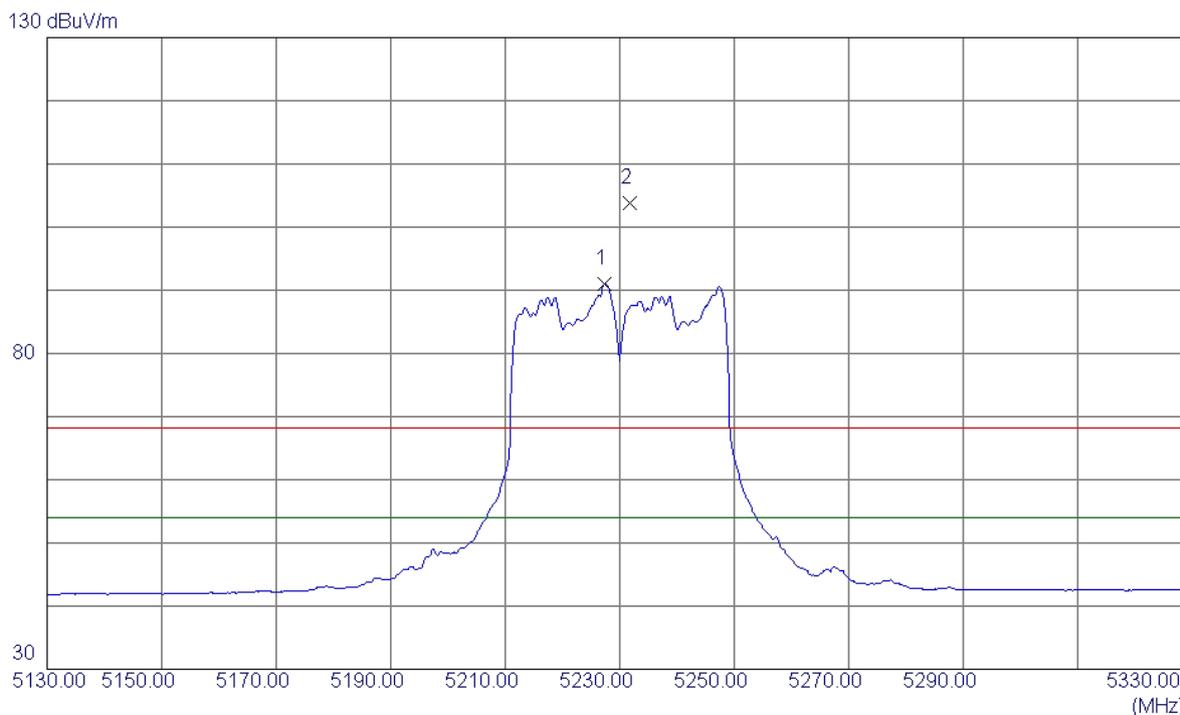
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10380.5400 | 34.89 | 11.08 | 45.97 | 68.30 | -22.33 | Peak | |
| 2 | 10380.5400 | 26.74 | 11.08 | 37.82 | 54.00 | -16.18 | AVG | |

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

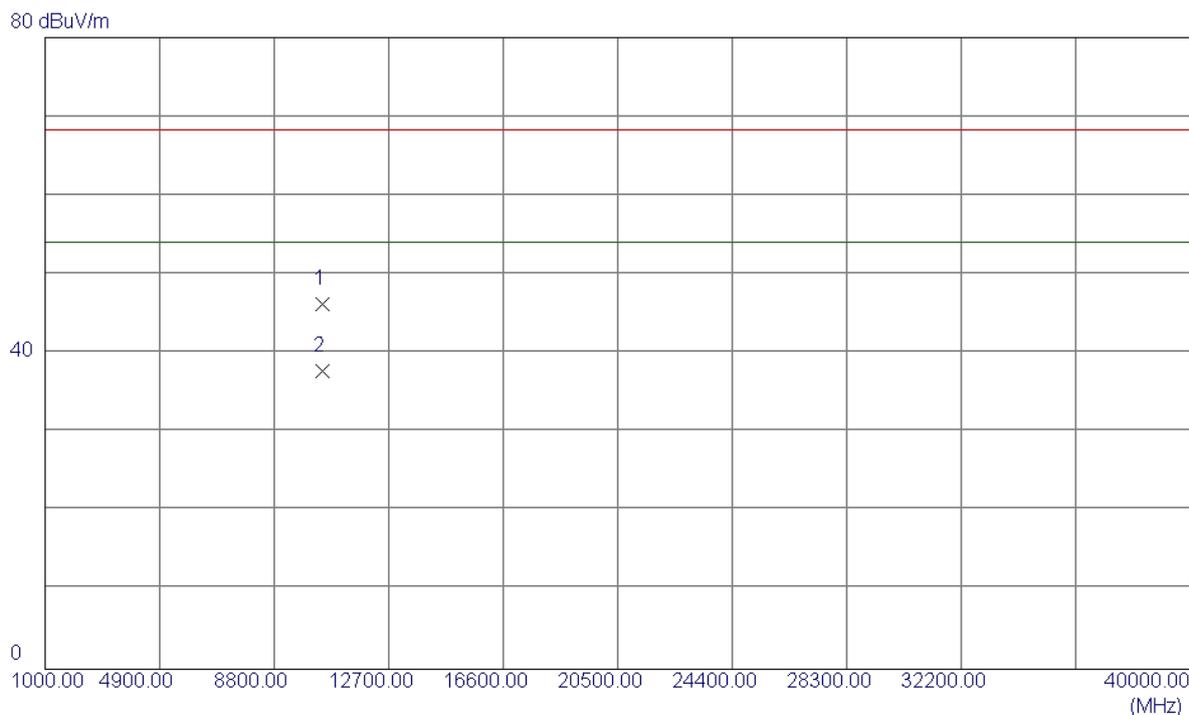
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5227.4000 | 49.36 | 41.66 | 91.02 | 54.00 | 37.02 | AVG | No Limit |
| 2 | 5231.8000 | 62.09 | 41.67 | 103.76 | 68.30 | 35.46 | Peak | No Limit |

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

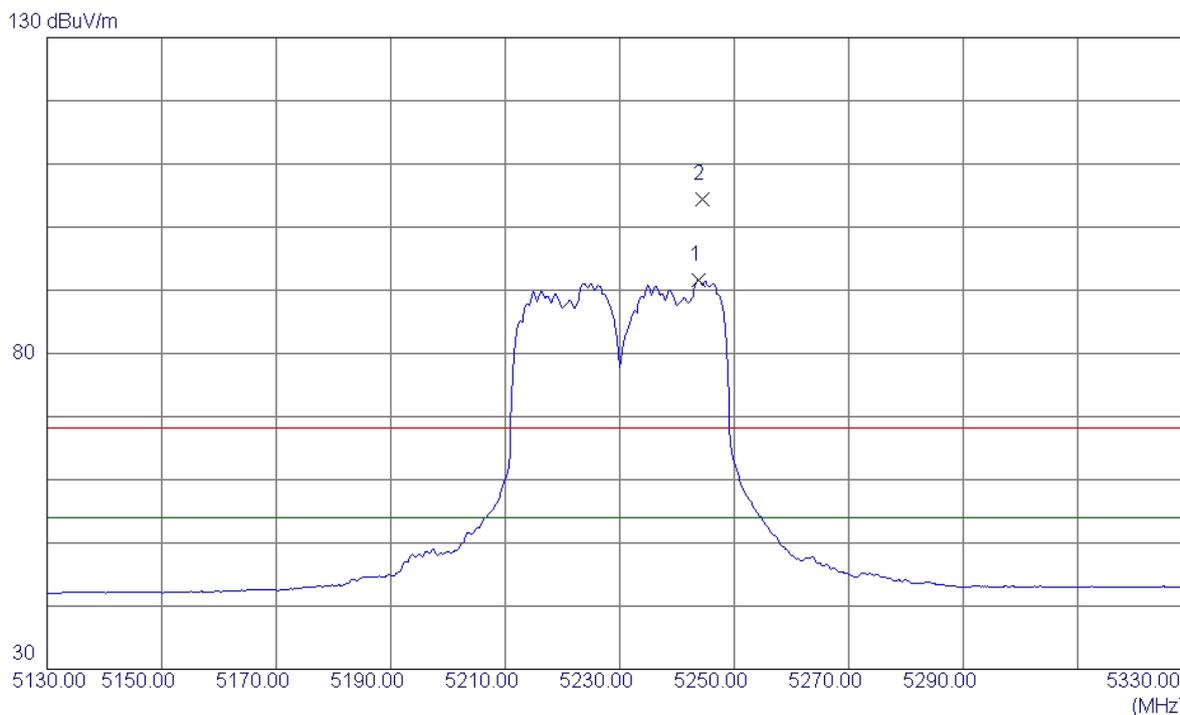
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10459.9500 | 35.23 | 10.97 | 46.20 | 68.30 | -22.10 | Peak | |
| 2 | 10459.9500 | 26.77 | 10.97 | 37.74 | 54.00 | -16.26 | AVG | |

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

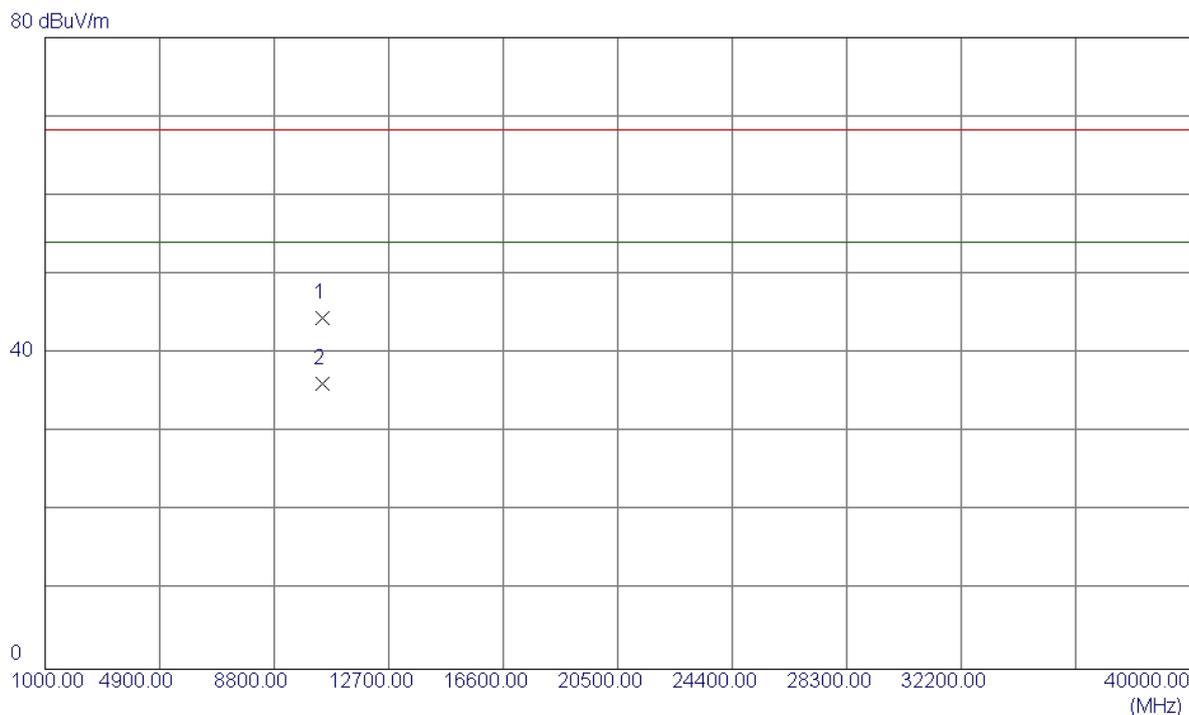
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5243.8000 | 49.92 | 41.71 | 91.63 | 54.00 | 37.63 | AVG | No Limit |
| 2 | 5244.4000 | 62.76 | 41.72 | 104.48 | 68.30 | 36.18 | Peak | No Limit |

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

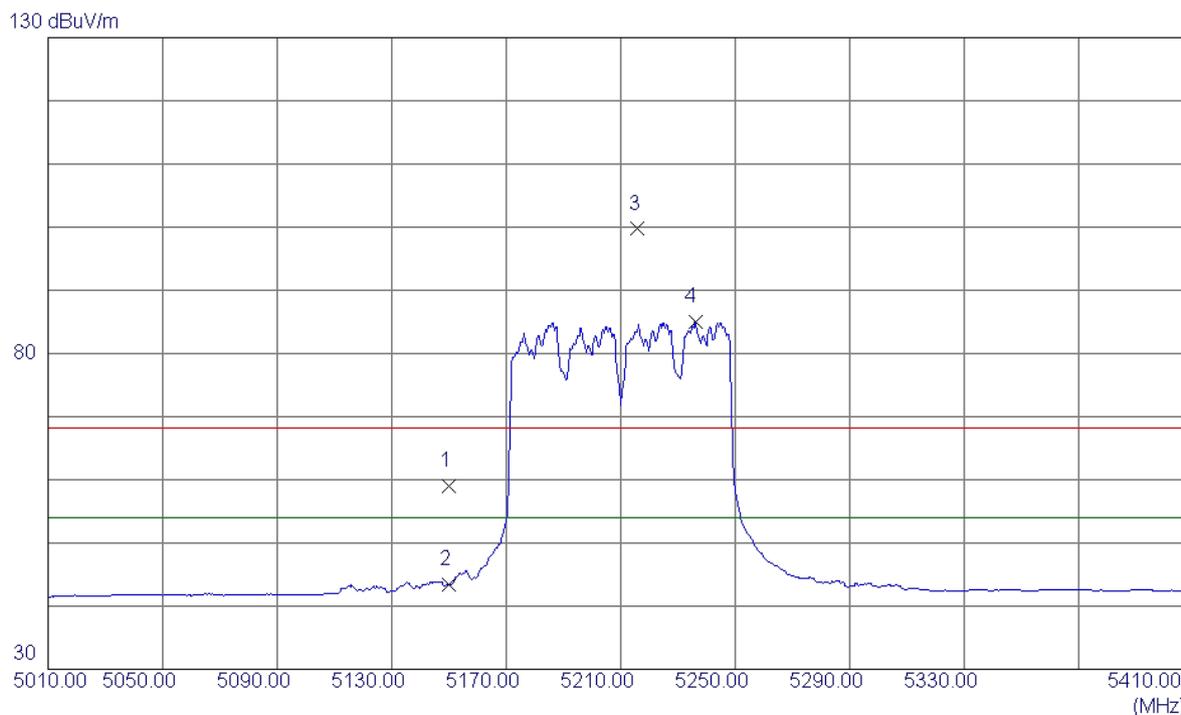
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10460.1700 | 33.45 | 10.97 | 44.42 | 68.30 | -23.88 | Peak | |
| 2 | 10460.1700 | 25.13 | 10.97 | 36.10 | 54.00 | -17.90 | AVG | |

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

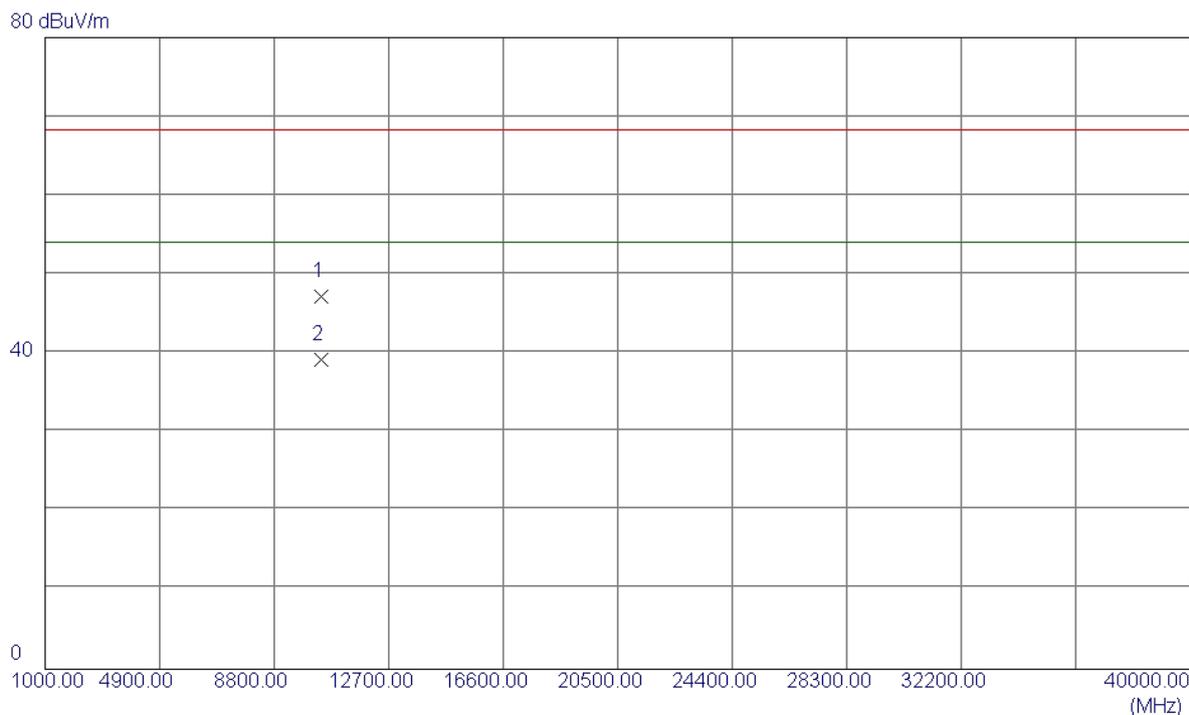
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5150.0000 | 17.67 | 41.40 | 59.07 | 68.30 | -9.23 | Peak | |
| 2 | 5150.0000 | 1.99 | 41.40 | 43.39 | 54.00 | -10.61 | AVG | |
| 3 | 5216.0000 | 58.08 | 41.62 | 99.70 | 68.30 | 31.40 | Peak | No Limit |
| 4 | 5236.0000 | 43.22 | 41.69 | 84.91 | 54.00 | 30.91 | AVG | No Limit |

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

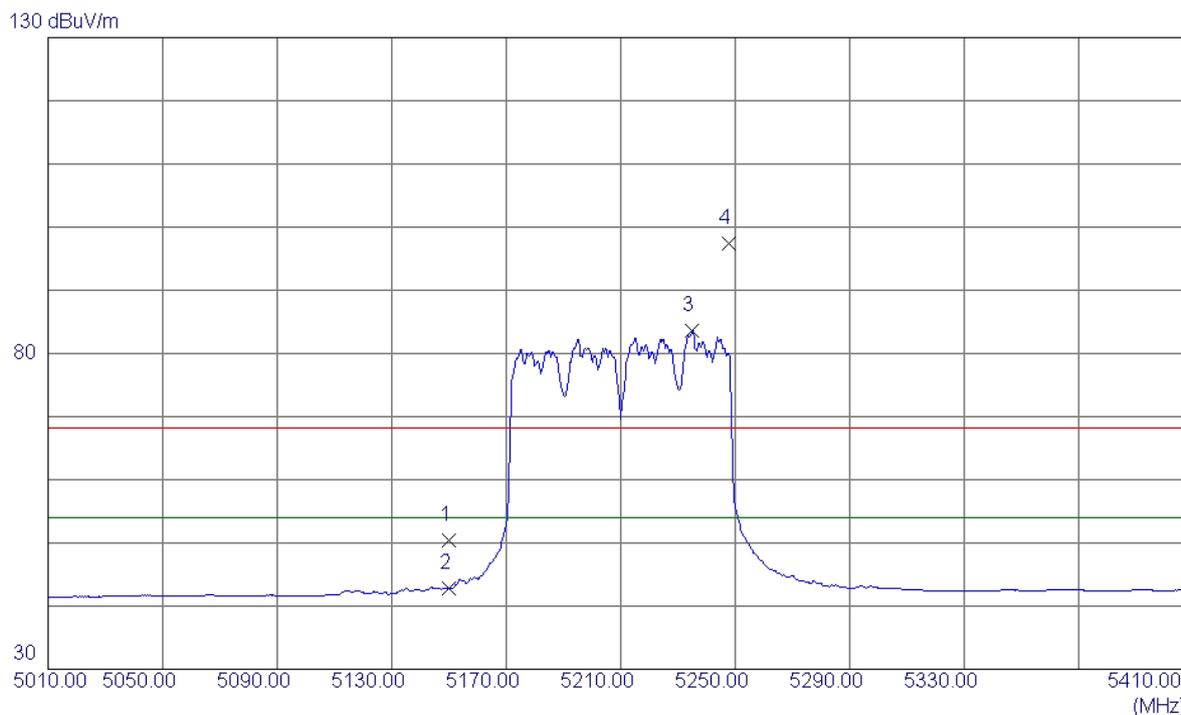
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10420.8300 | 36.25 | 11.02 | 47.27 | 68.30 | -21.03 | Peak | |
| 2 | 10420.8300 | 28.16 | 11.02 | 39.18 | 54.00 | -14.82 | AVG | |

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

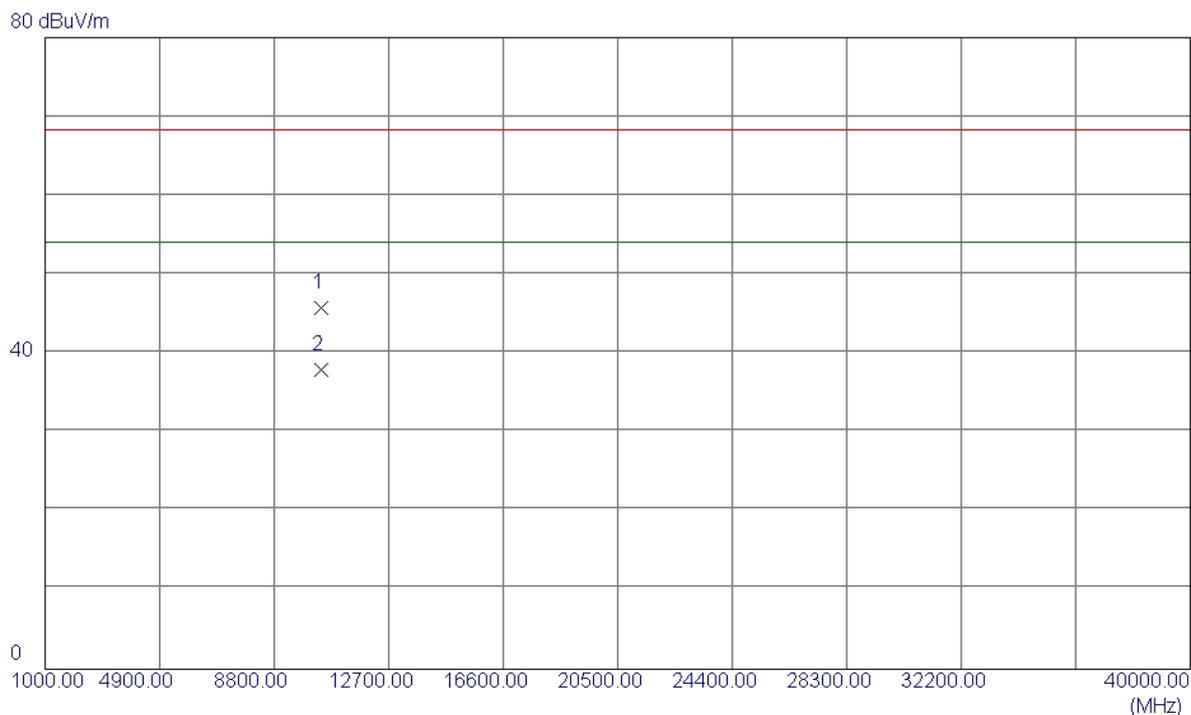
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5150.0000 | 9.01 | 41.40 | 50.41 | 68.30 | -17.89 | Peak | |
| 2 | 5150.0000 | 1.37 | 41.40 | 42.77 | 54.00 | -11.23 | AVG | |
| 3 | 5234.8000 | 41.95 | 41.68 | 83.63 | 54.00 | 29.63 | AVG | No Limit |
| 4 | 5247.6000 | 55.70 | 41.73 | 97.43 | 68.30 | 29.13 | Peak | No Limit |

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

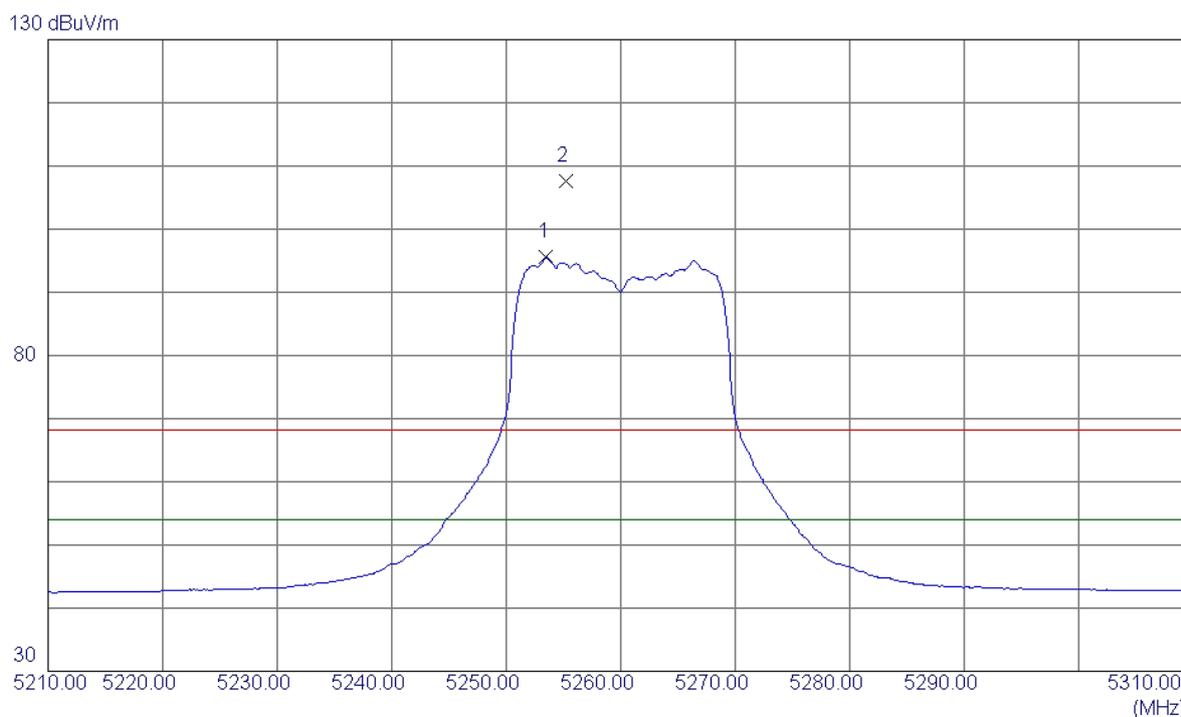
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10420.1300 | 34.68 | 11.02 | 45.70 | 68.30 | -22.60 | Peak | |
| 2 | 10420.1300 | 26.91 | 11.02 | 37.93 | 54.00 | -16.07 | AVG | |

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

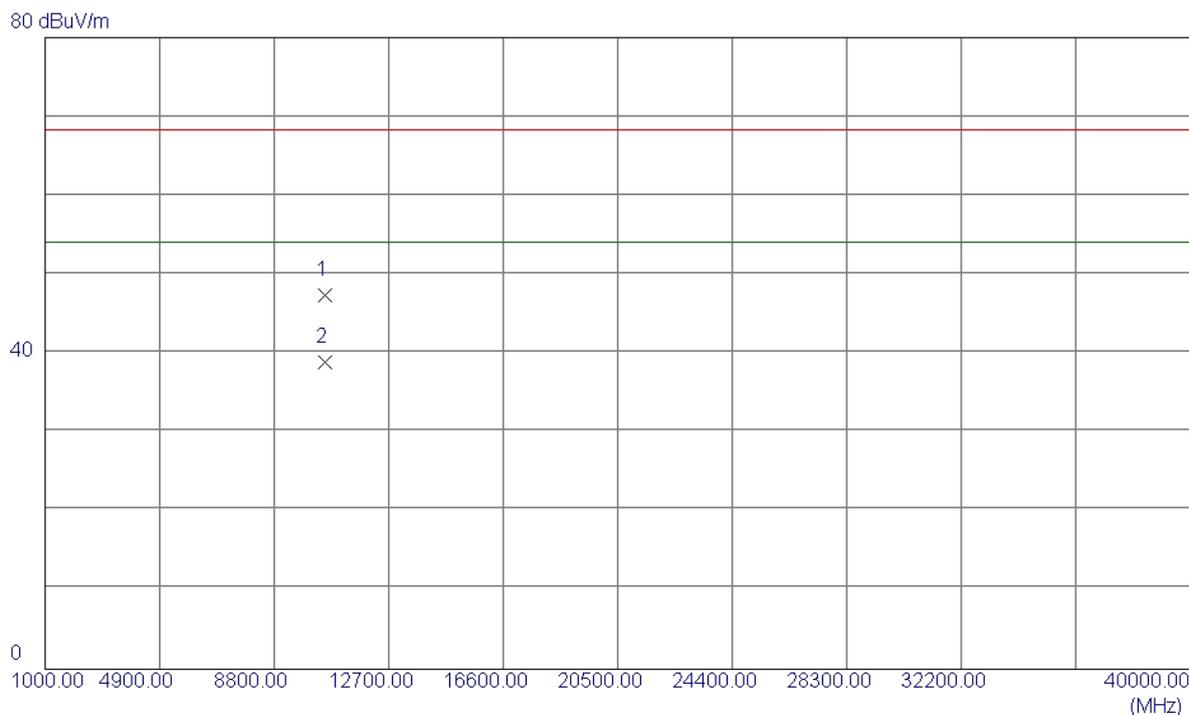
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5253.5000 | 53.78 | 41.75 | 95.53 | 54.00 | 41.53 | AVG | No Limit |
| 2 | 5255.2000 | 65.87 | 41.75 | 107.62 | 68.30 | 39.32 | Peak | No Limit |

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

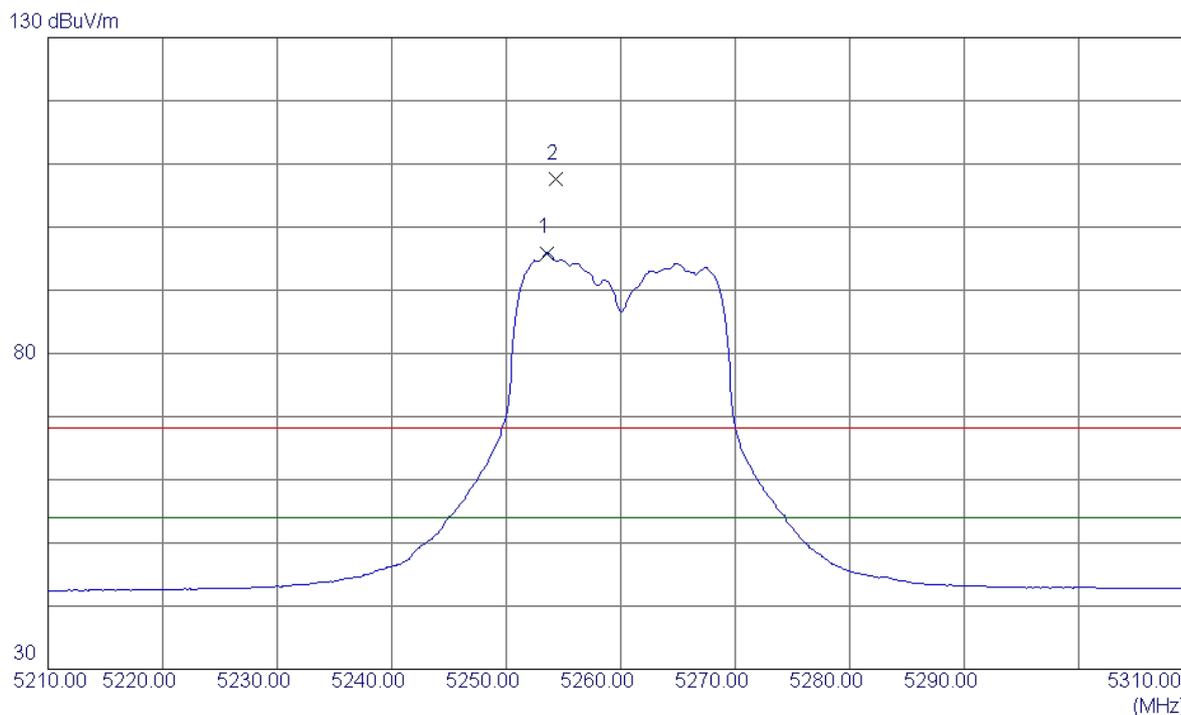
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10520.0000 | 36.40 | 10.93 | 47.33 | 68.30 | -20.97 | Peak | |
| 2 | 10520.0000 | 27.97 | 10.93 | 38.90 | 54.00 | -15.10 | AVG | |

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

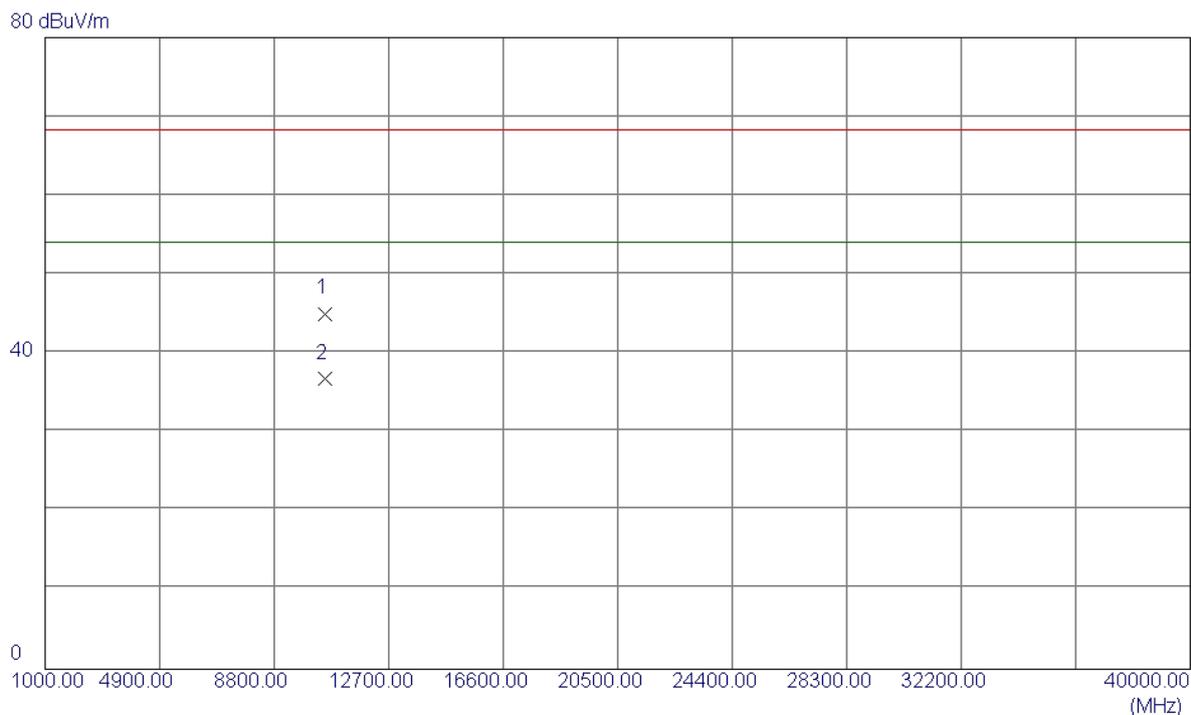
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5253.6000 | 54.15 | 41.75 | 95.90 | 54.00 | 41.90 | AVG | No Limit |
| 2 | 5254.3000 | 65.90 | 41.75 | 107.65 | 68.30 | 39.35 | Peak | No Limit |

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

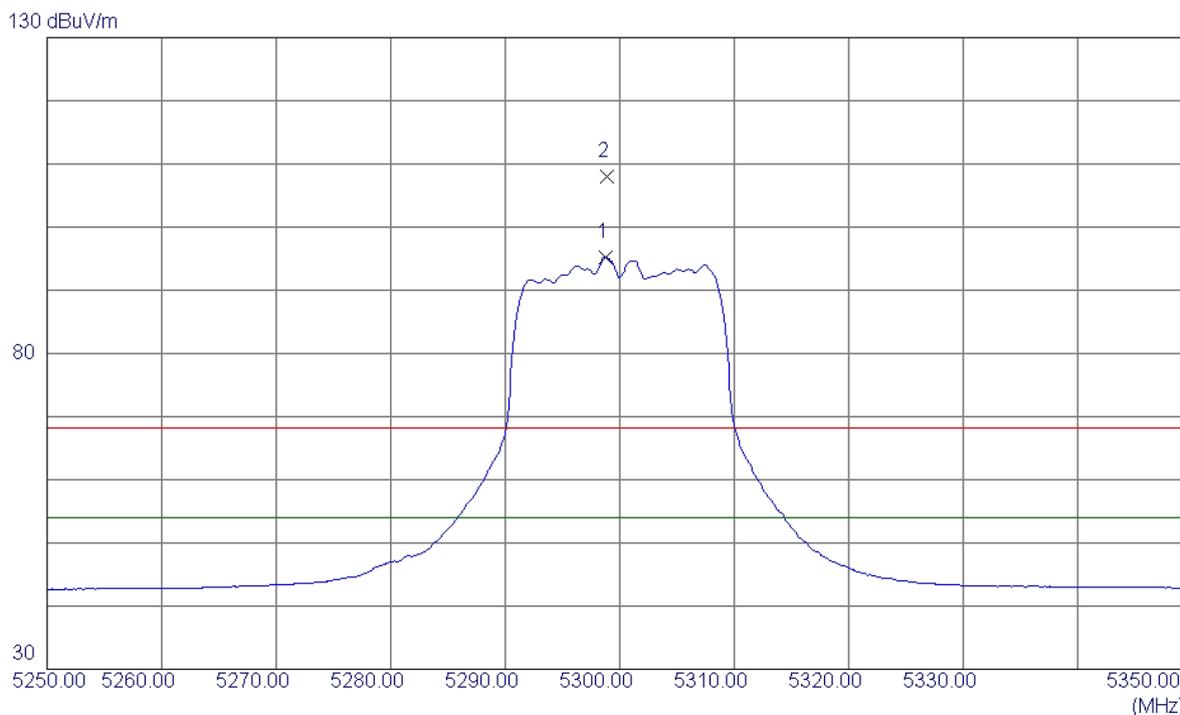
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10519.7900 | 34.11 | 10.93 | 45.04 | 68.30 | -23.26 | Peak | |
| 2 | 10519.7900 | 25.88 | 10.93 | 36.81 | 54.00 | -17.19 | AVG | |

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

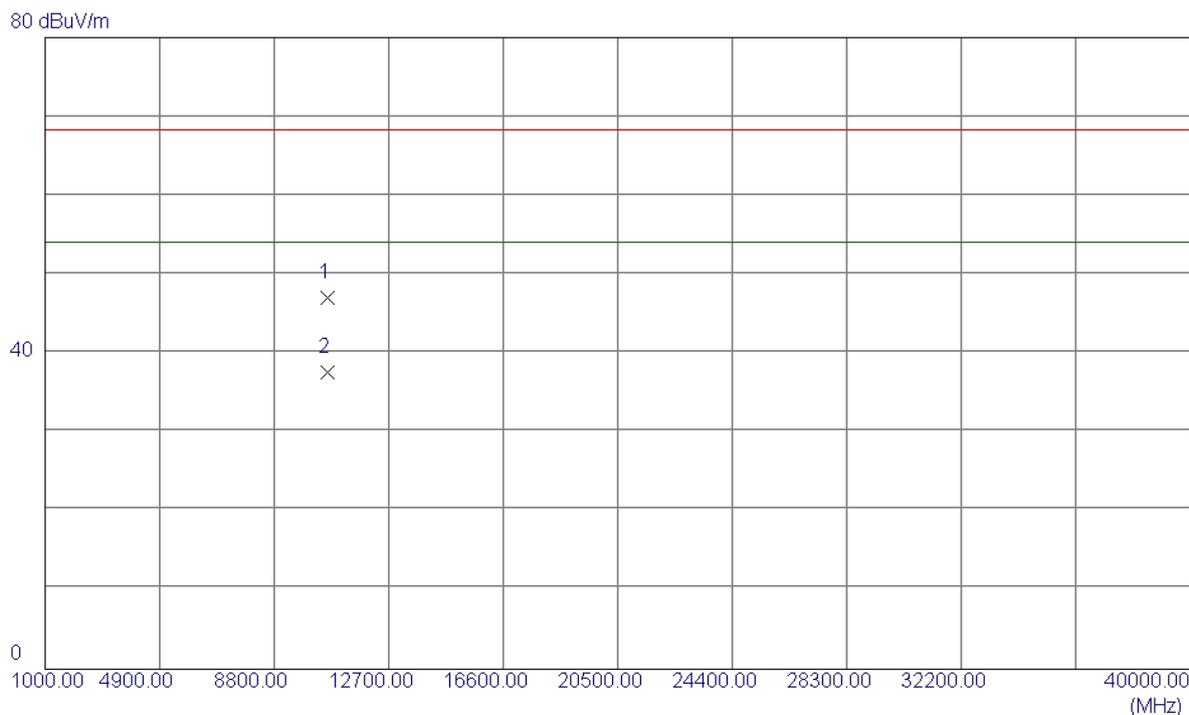
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5298.8000 | 53.37 | 41.90 | 95.27 | 54.00 | 41.27 | AVG | No Limit |
| 2 | 5298.9000 | 66.01 | 41.90 | 107.91 | 68.30 | 39.61 | Peak | No Limit |

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

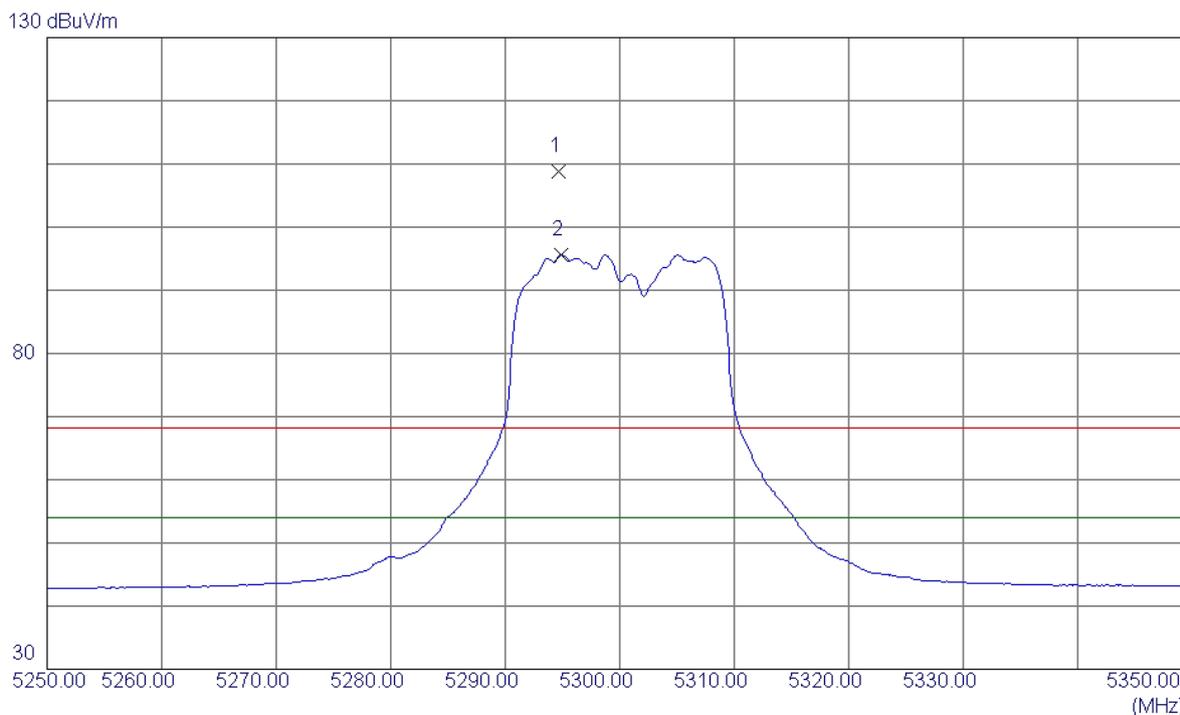
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10600.3099 | 36.02 | 11.00 | 47.02 | 68.30 | -21.28 | Peak | |
| 2 | 10600.3099 | 26.54 | 11.00 | 37.54 | 54.00 | -16.46 | AVG | |

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

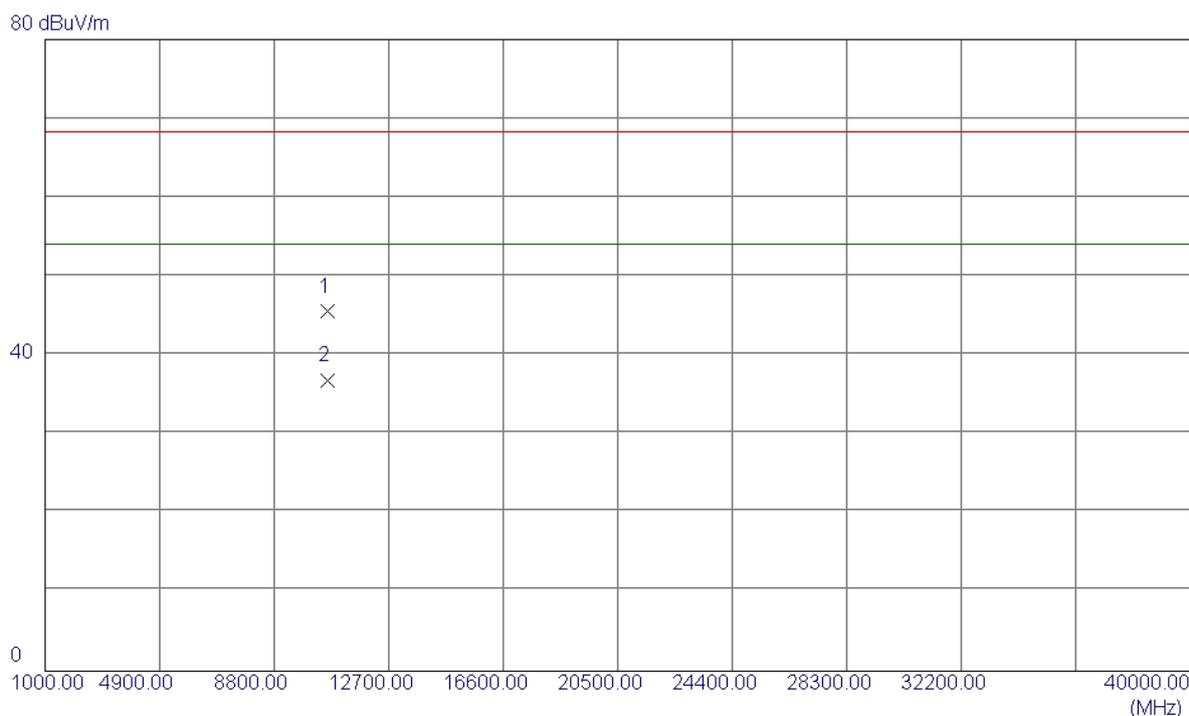
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5294.7000 | 66.90 | 41.88 | 108.78 | 68.30 | 40.48 | Peak | No Limit |
| 2 | 5294.9000 | 53.76 | 41.88 | 95.64 | 54.00 | 41.64 | AVG | No Limit |

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

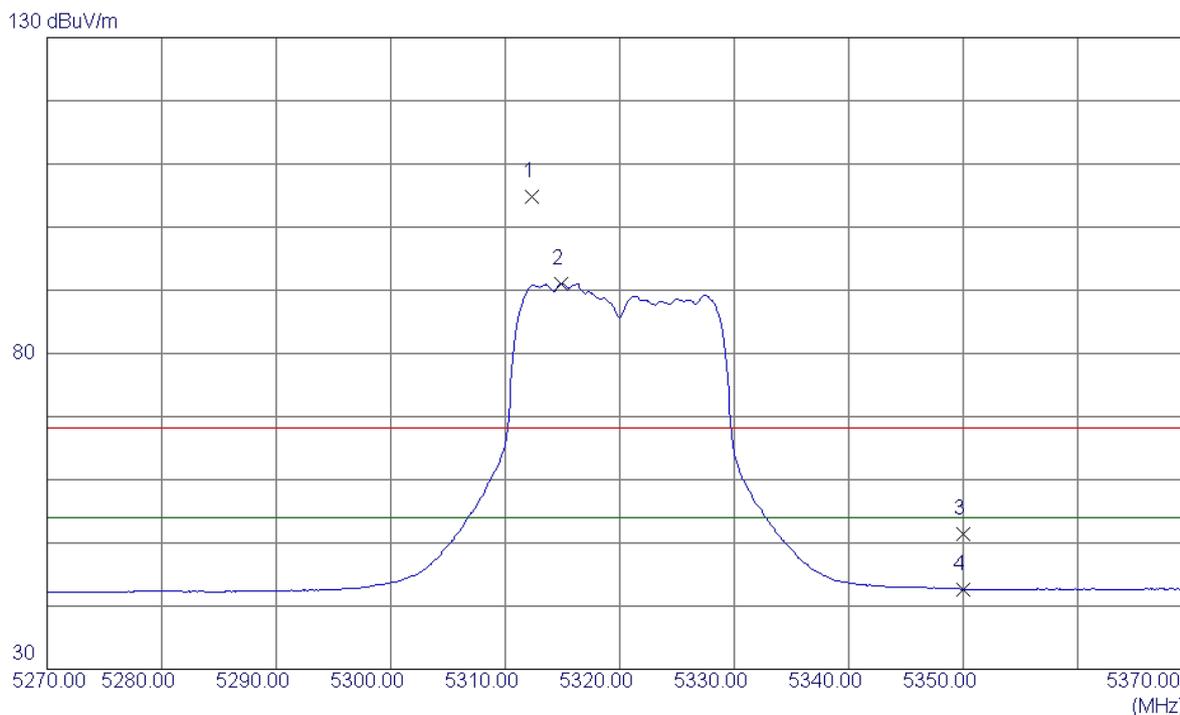
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10600.4300 | 34.52 | 11.00 | 45.52 | 68.30 | -22.78 | Peak | |
| 2 | 10600.4300 | 25.86 | 11.00 | 36.86 | 54.00 | -17.14 | AVG | |

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

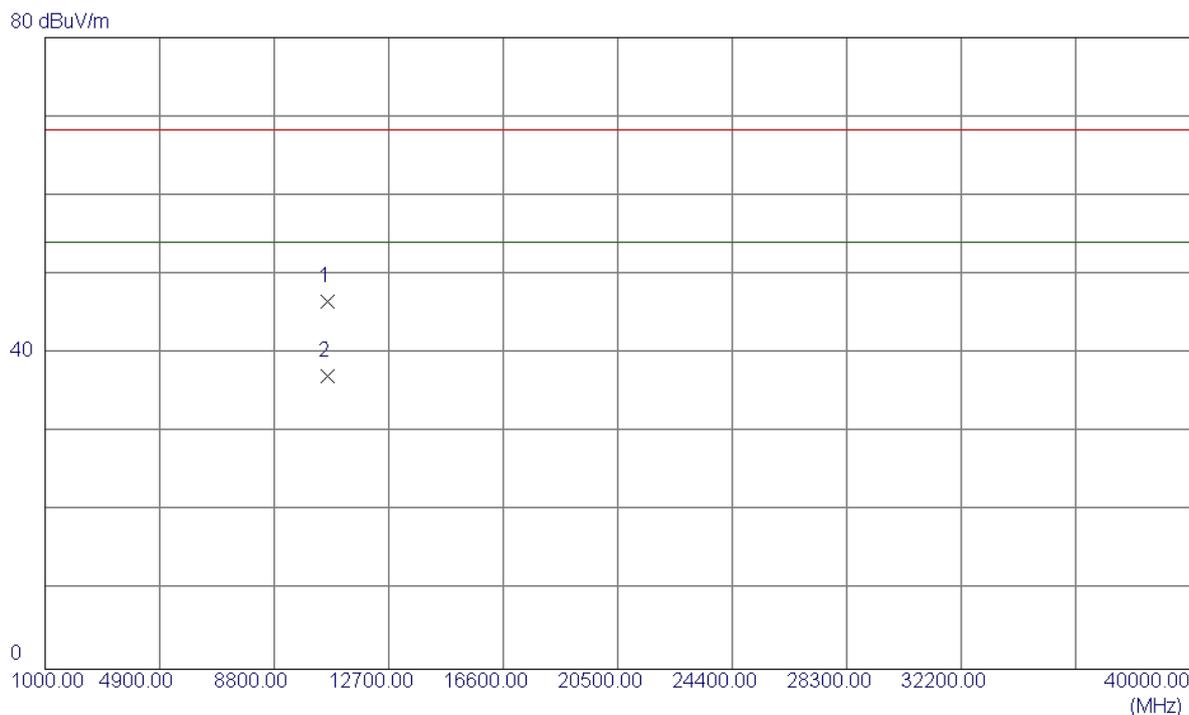
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5312.3000 | 62.91 | 41.94 | 104.85 | 68.30 | 36.55 | Peak | No Limit |
| 2 | 5314.9000 | 49.09 | 41.95 | 91.04 | 54.00 | 37.04 | AVG | No Limit |
| 3 | 5350.0000 | 9.39 | 42.06 | 51.45 | 68.30 | -16.85 | Peak | |
| 4 | 5350.0000 | 0.61 | 42.06 | 42.67 | 54.00 | -11.33 | AVG | |

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

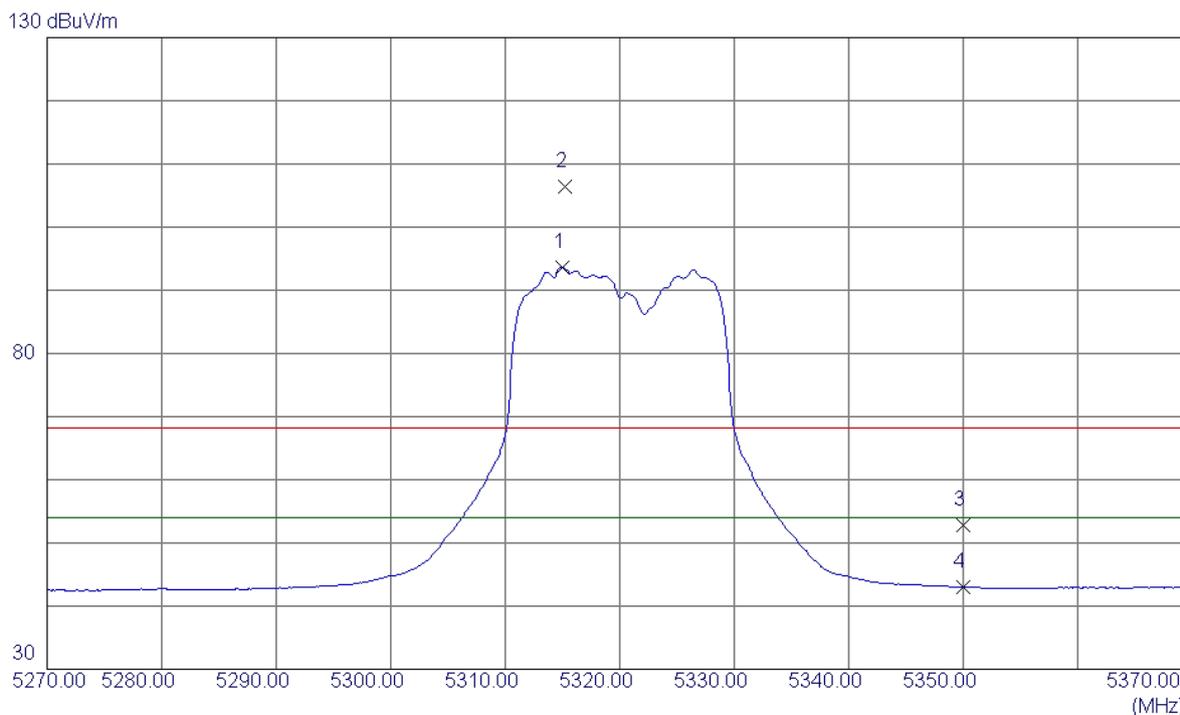
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10639.7200 | 35.47 | 11.04 | 46.51 | 68.30 | -21.79 | Peak | |
| 2 | 10639.7200 | 26.12 | 11.04 | 37.16 | 54.00 | -16.84 | AVG | |

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

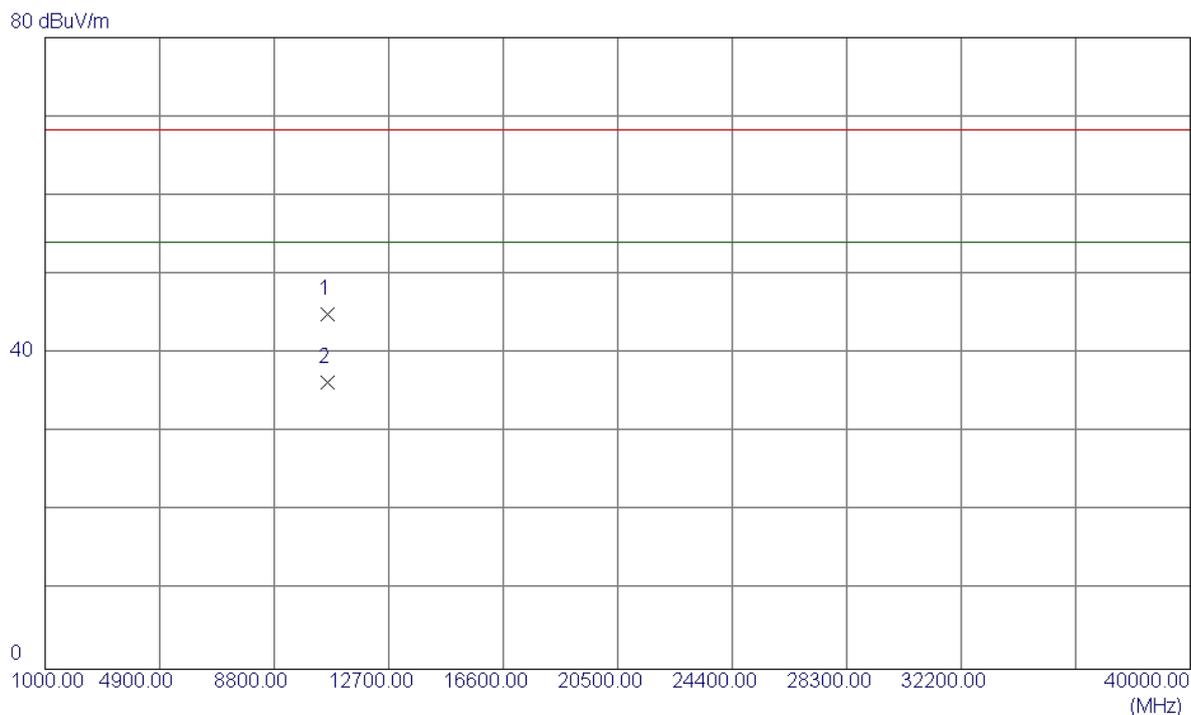
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5315.0000 | 51.68 | 41.95 | 93.63 | 54.00 | 39.63 | AVG | No Limit |
| 2 | 5315.2000 | 64.38 | 41.95 | 106.33 | 68.30 | 38.03 | Peak | No Limit |
| 3 | 5350.0000 | 10.71 | 42.06 | 52.77 | 68.30 | -15.53 | Peak | |
| 4 | 5350.0000 | 0.91 | 42.06 | 42.97 | 54.00 | -11.03 | AVG | |

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

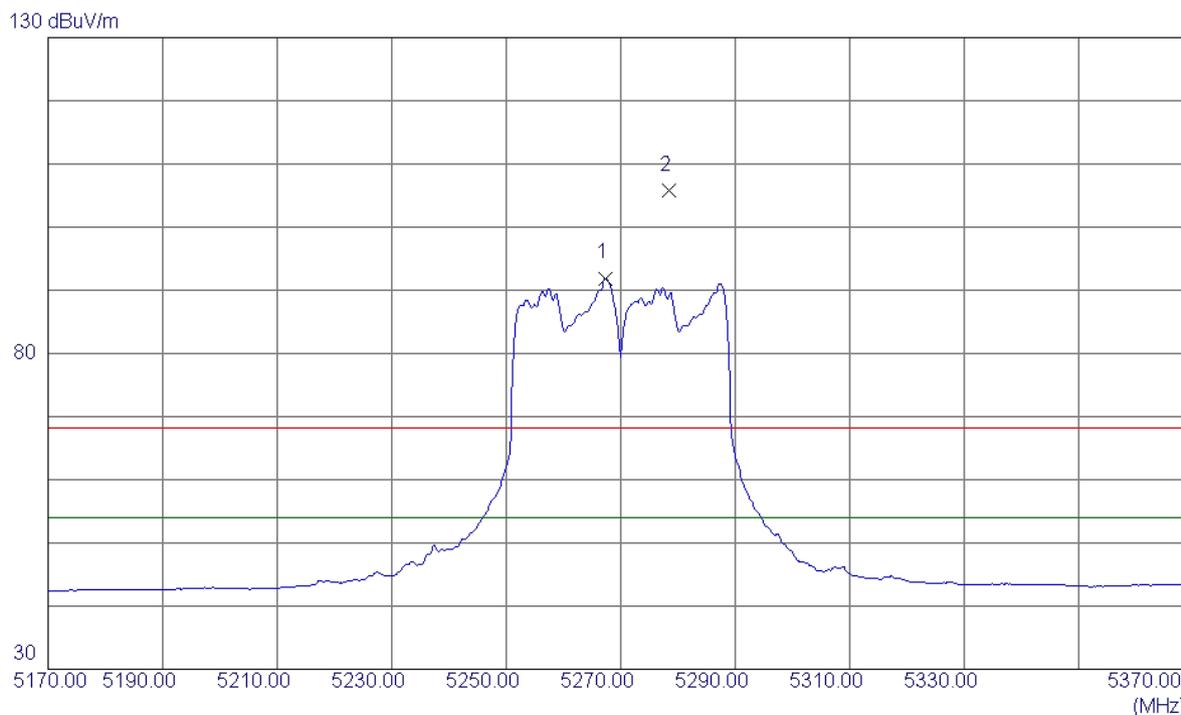
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10639.4500 | 33.94 | 11.04 | 44.98 | 68.30 | -23.32 | Peak | |
| 2 | 10639.4500 | 25.24 | 11.04 | 36.28 | 54.00 | -17.72 | AVG | |

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

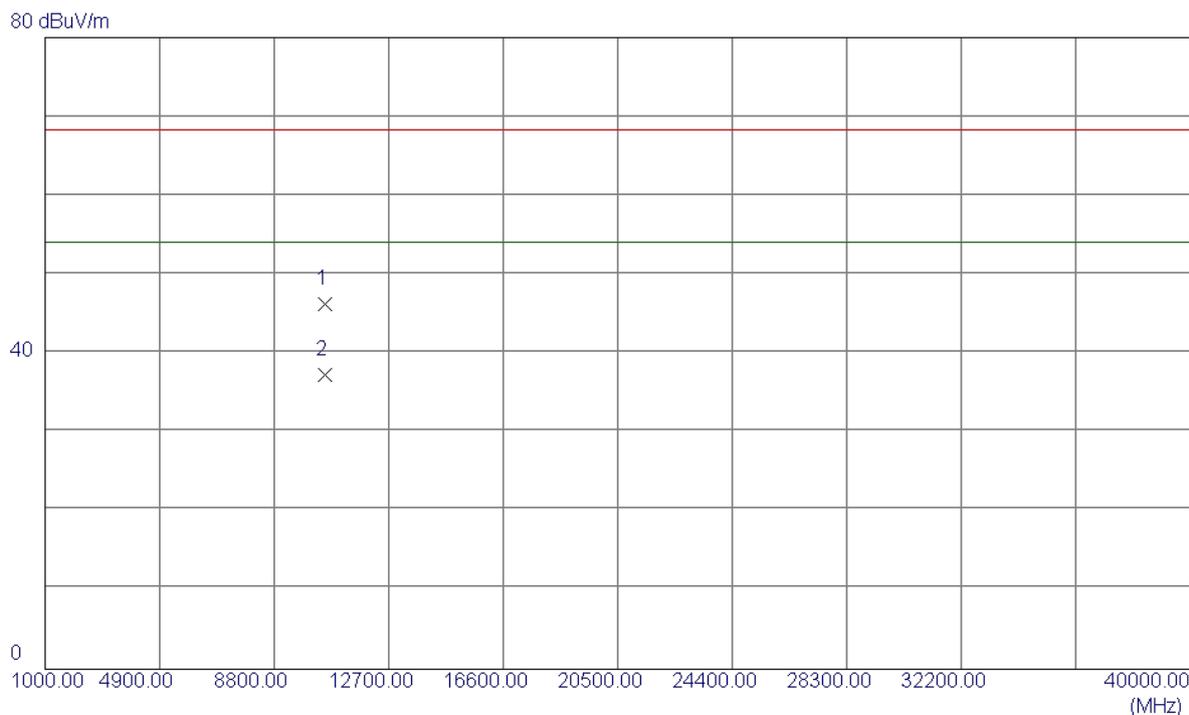
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5267.4000 | 50.11 | 41.79 | 91.90 | 54.00 | 37.90 | AVG | No Limit |
| 2 | 5278.4000 | 63.94 | 41.83 | 105.77 | 68.30 | 37.47 | Peak | No Limit |

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

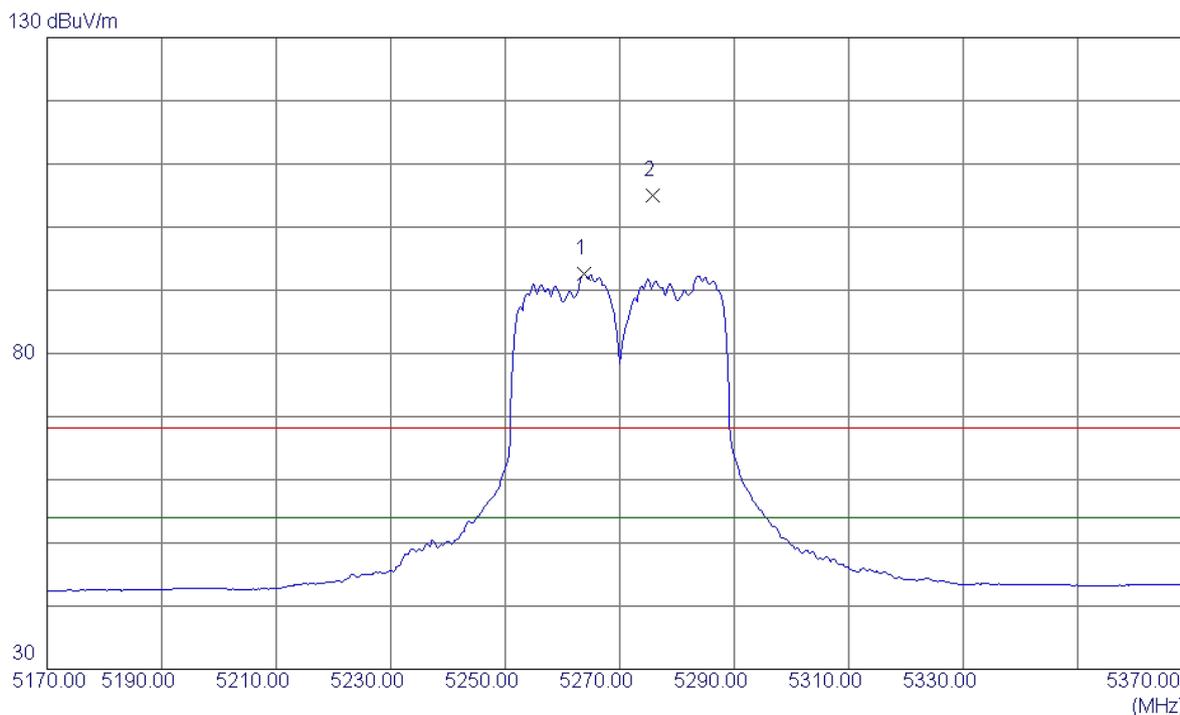
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10540.1100 | 35.24 | 10.95 | 46.19 | 68.30 | -22.11 | Peak | |
| 2 | 10540.1100 | 26.38 | 10.95 | 37.33 | 54.00 | -16.67 | AVG | |

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

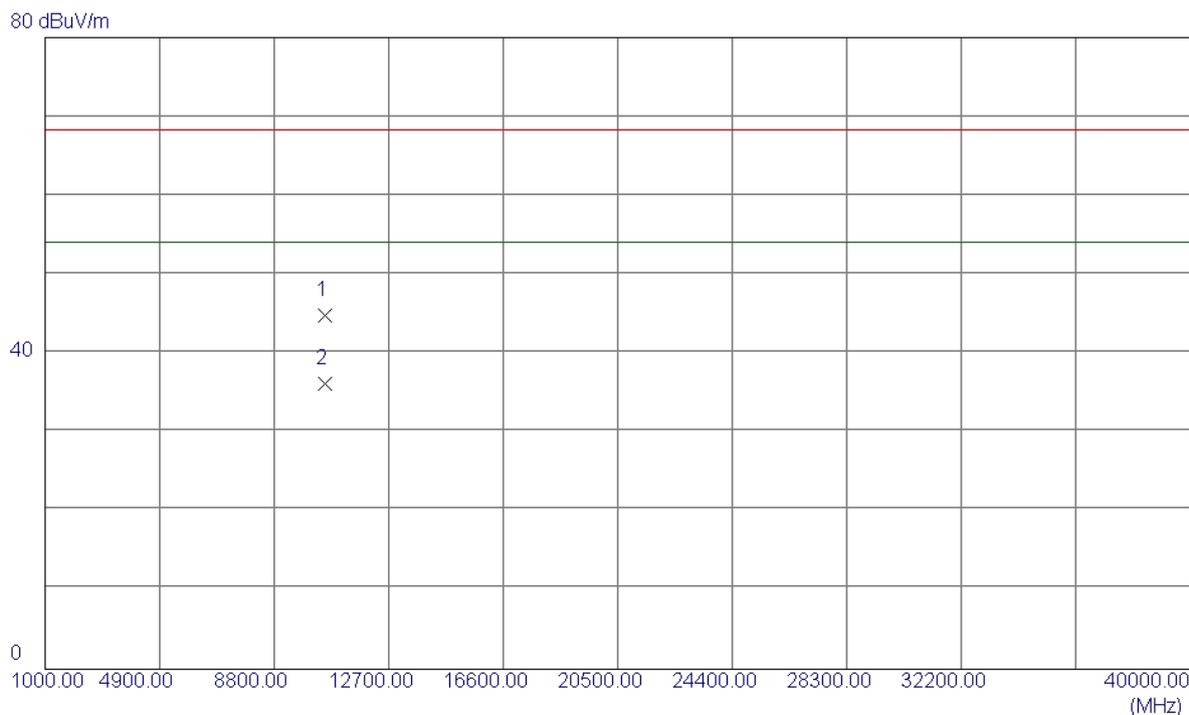
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5263.8000 | 50.74 | 41.78 | 92.52 | 54.00 | 38.52 | AVG | No Limit |
| 2 | 5275.8000 | 63.23 | 41.82 | 105.05 | 68.30 | 36.75 | Peak | No Limit |

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

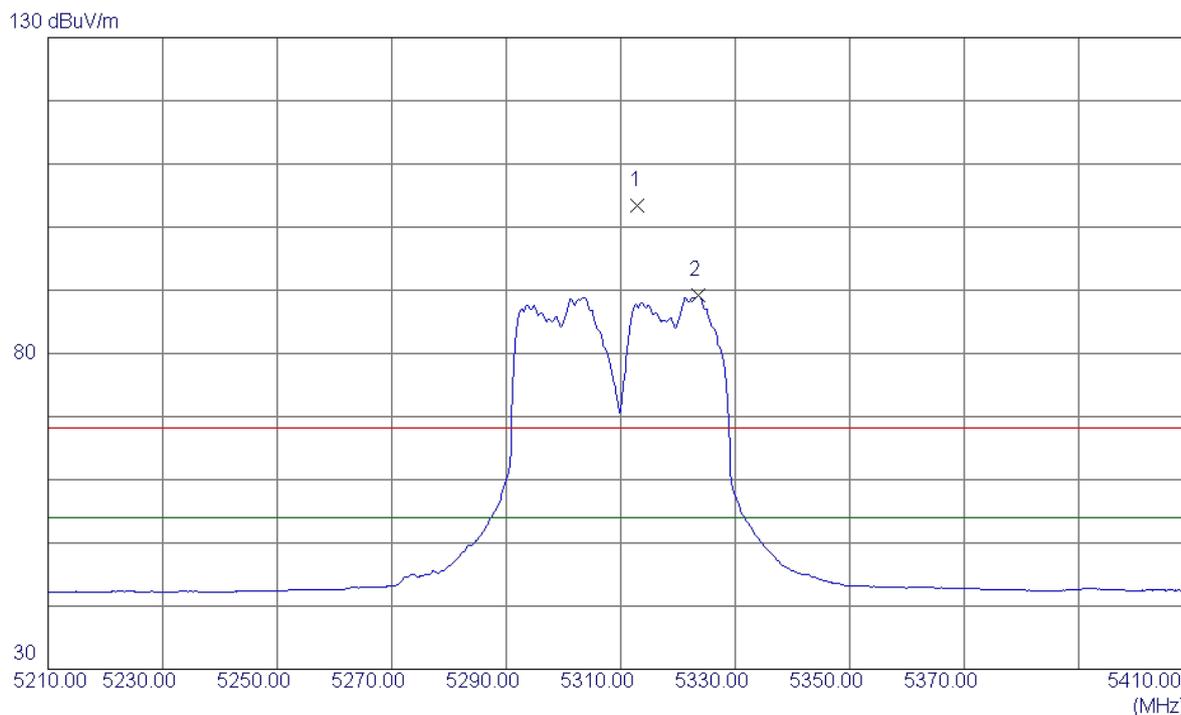
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10540.2699 | 33.85 | 10.95 | 44.80 | 68.30 | -23.50 | Peak | |
| 2 | 10540.2699 | 25.17 | 10.95 | 36.12 | 54.00 | -17.88 | AVG | |

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

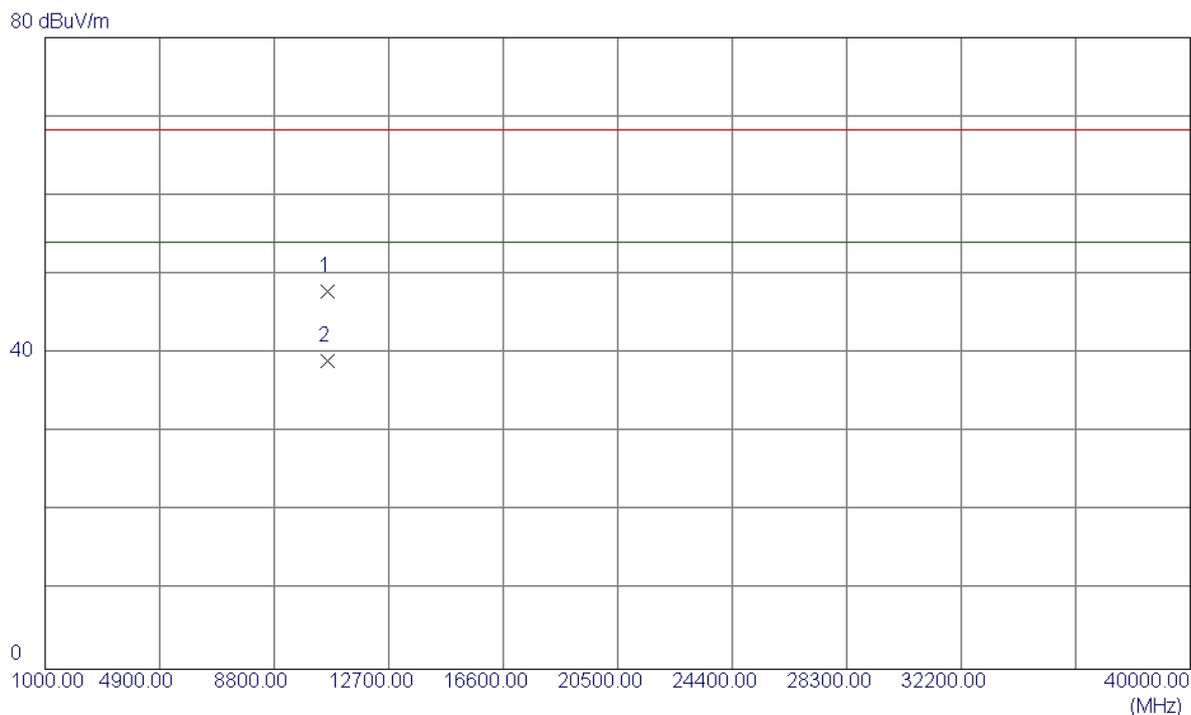
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5313.0000 | 61.39 | 41.94 | 103.33 | 68.30 | 35.03 | Peak | No Limit |
| 2 | 5323.6000 | 47.15 | 41.98 | 89.13 | 54.00 | 35.13 | AVG | No Limit |

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

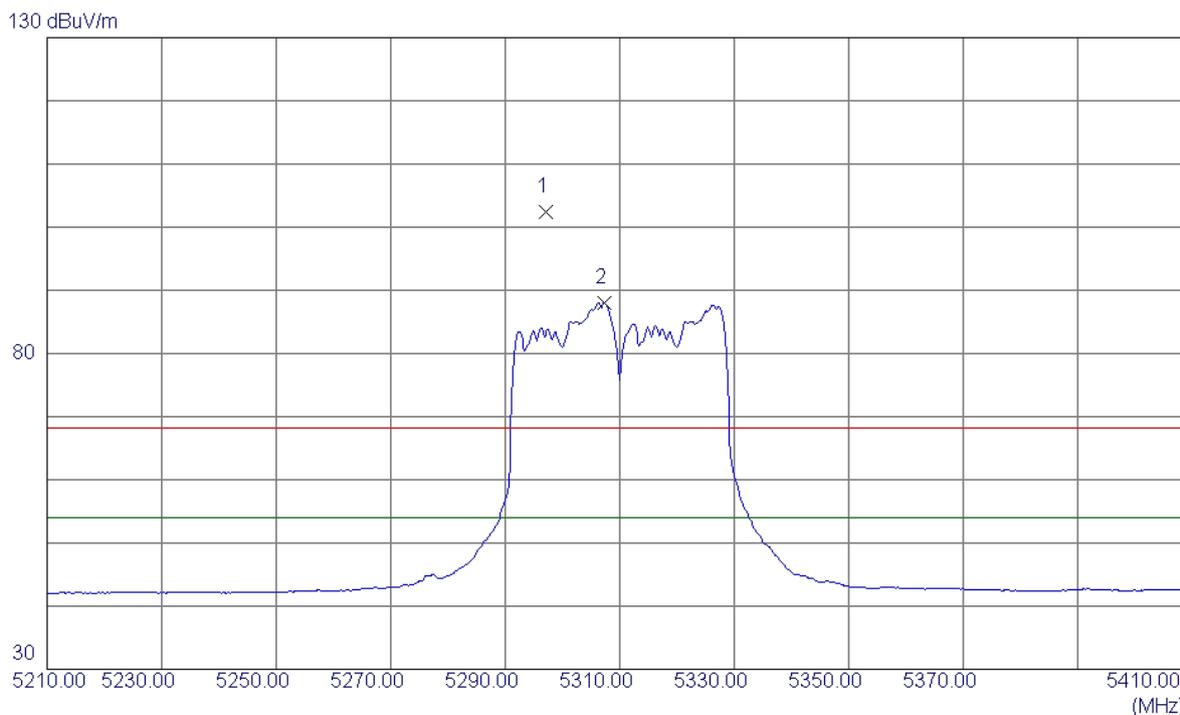
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10619.8600 | 36.79 | 11.02 | 47.81 | 68.30 | -20.49 | Peak | |
| 2 | 10619.8600 | 28.01 | 11.02 | 39.03 | 54.00 | -14.97 | AVG | |

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

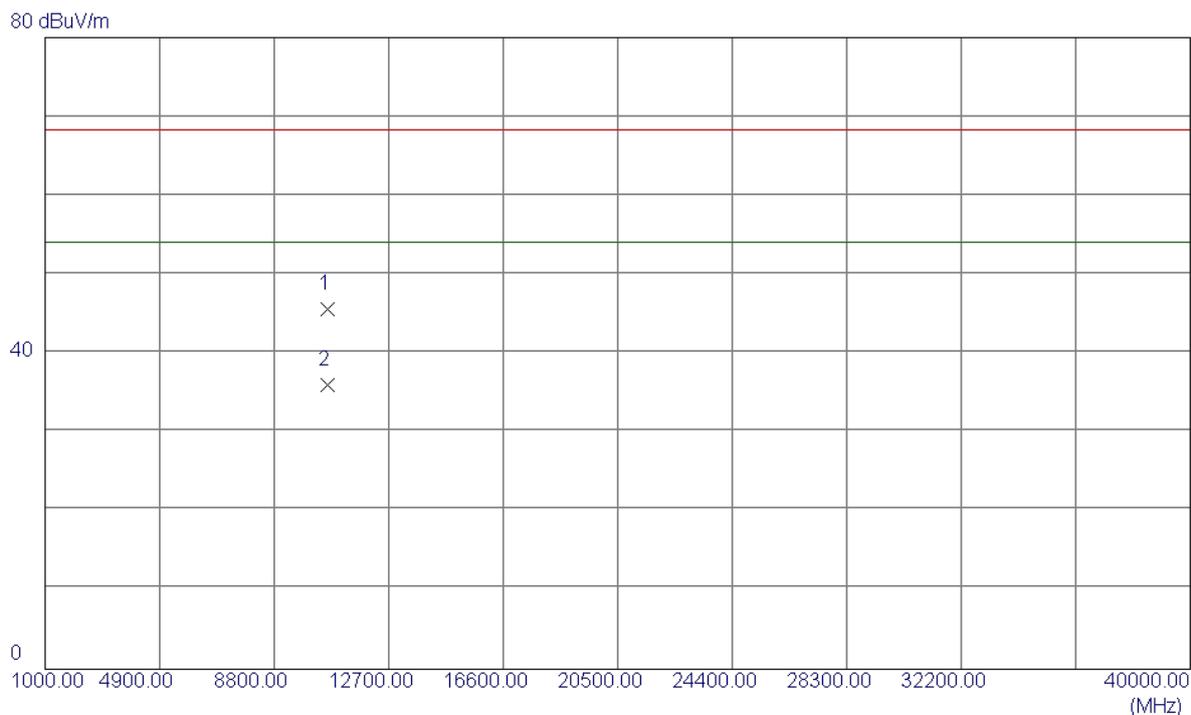
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5297.2000 | 60.42 | 41.89 | 102.31 | 68.30 | 34.01 | Peak | No Limit |
| 2 | 5307.4000 | 46.09 | 41.92 | 88.01 | 54.00 | 34.01 | AVG | No Limit |

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

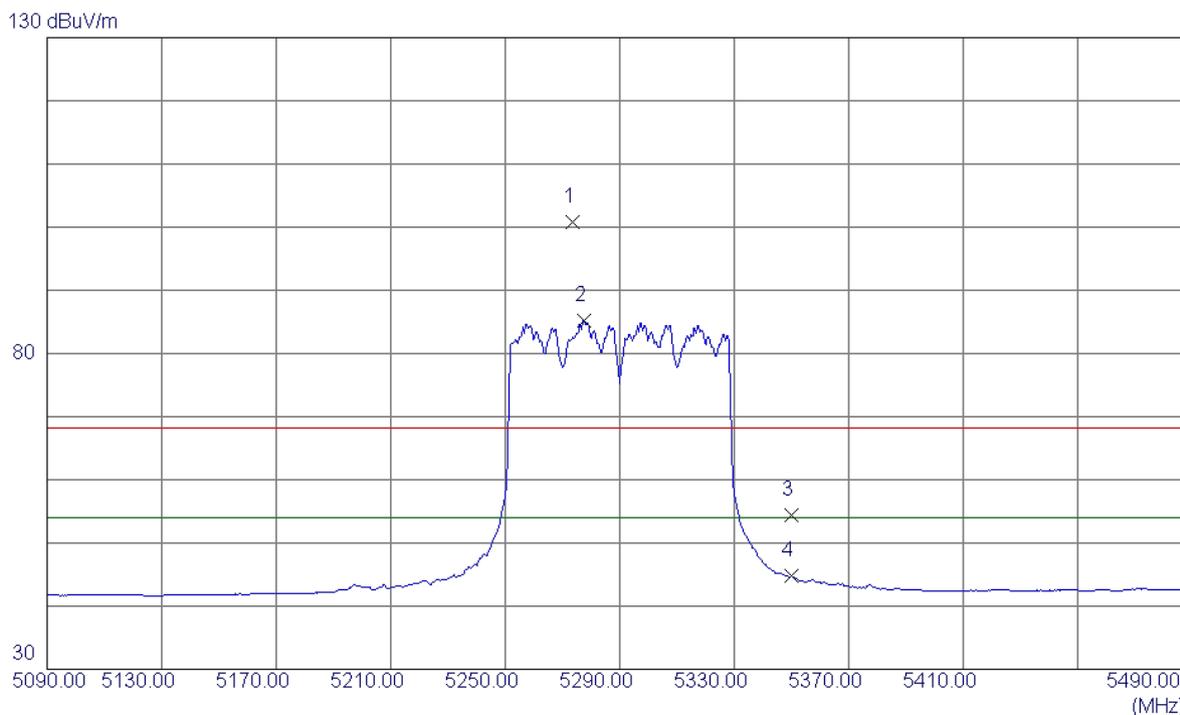
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10619.5800 | 34.57 | 11.02 | 45.59 | 68.30 | -22.71 | Peak | |
| 2 | 10619.5800 | 25.04 | 11.02 | 36.06 | 54.00 | -17.94 | AVG | |

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

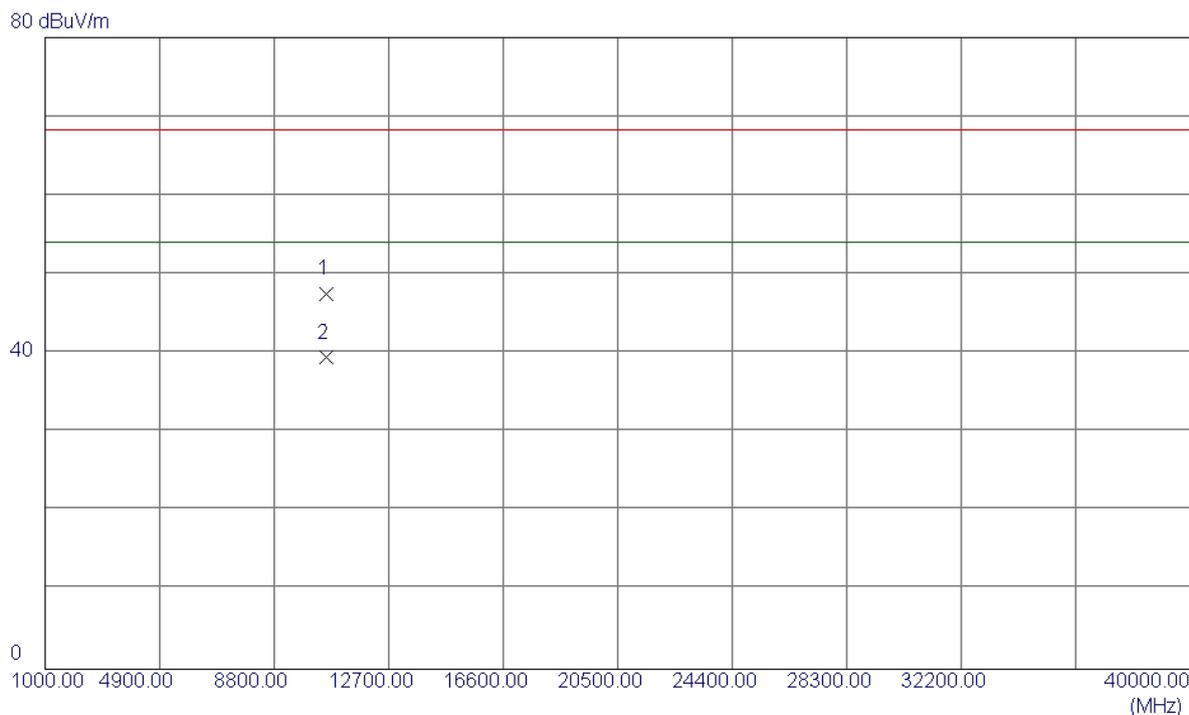
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5273.6000 | 58.90 | 41.81 | 100.71 | 68.30 | 32.41 | Peak | No Limit |
| 2 | 5277.6000 | 43.41 | 41.83 | 85.24 | 54.00 | 31.24 | AVG | No Limit |
| 3 | 5350.0000 | 12.36 | 42.06 | 54.42 | 68.30 | -13.88 | Peak | |
| 4 | 5350.0000 | 2.67 | 42.06 | 44.73 | 54.00 | -9.27 | AVG | |

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

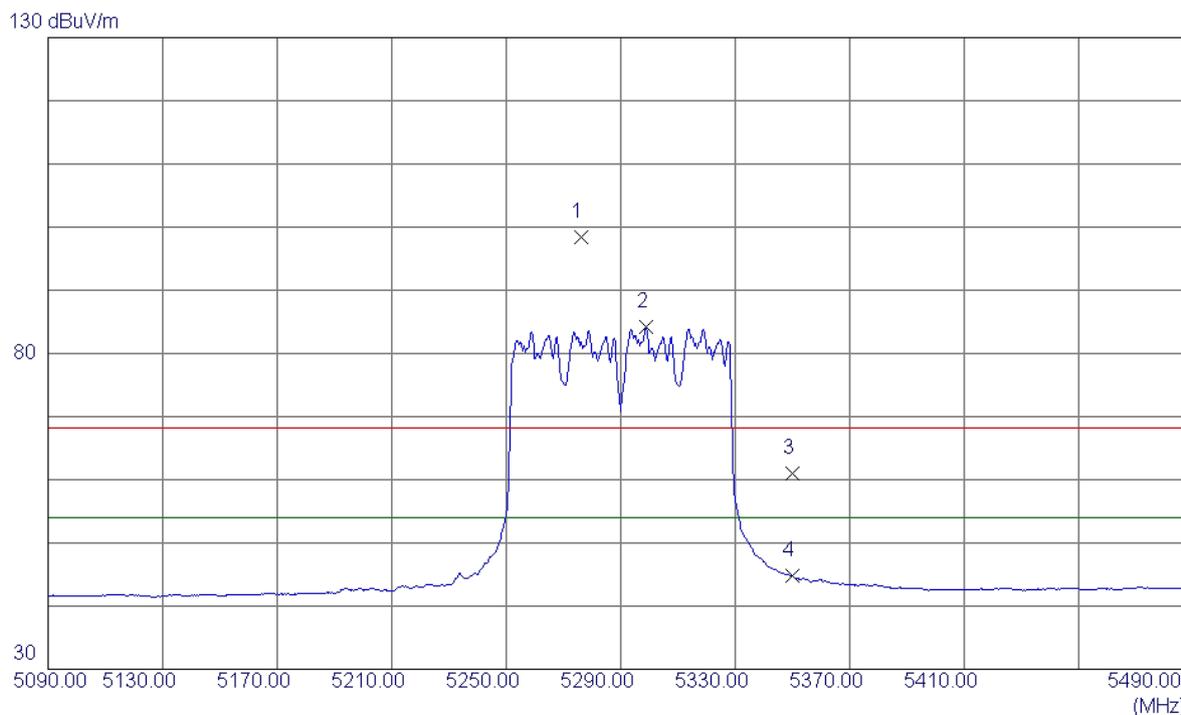
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10580.6500 | 36.53 | 10.99 | 47.52 | 68.30 | -20.78 | Peak | |
| 2 | 10580.6500 | 28.45 | 10.99 | 39.44 | 54.00 | -14.56 | AVG | |

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

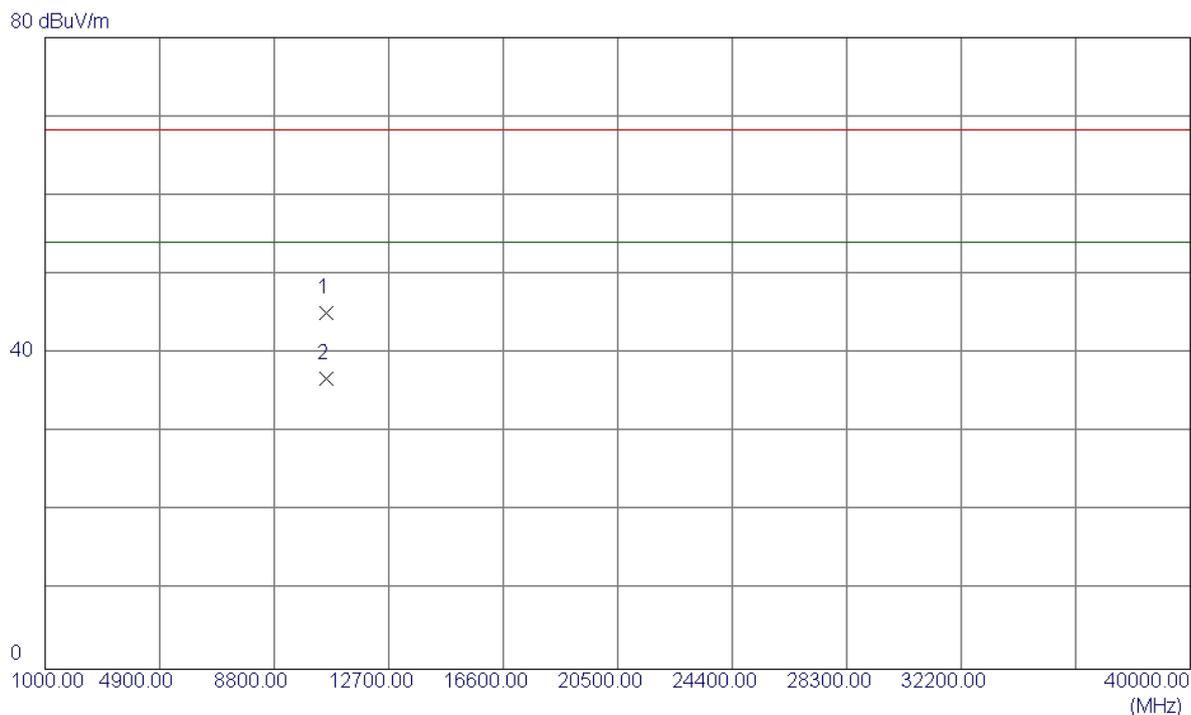
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5276.0000 | 56.60 | 41.82 | 98.42 | 68.30 | 30.12 | Peak | No Limit |
| 2 | 5298.8000 | 42.28 | 41.90 | 84.18 | 54.00 | 30.18 | AVG | No Limit |
| 3 | 5350.0000 | 18.90 | 42.06 | 60.96 | 68.30 | -7.34 | Peak | |
| 4 | 5350.0000 | 2.77 | 42.06 | 44.83 | 54.00 | -9.17 | AVG | |

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

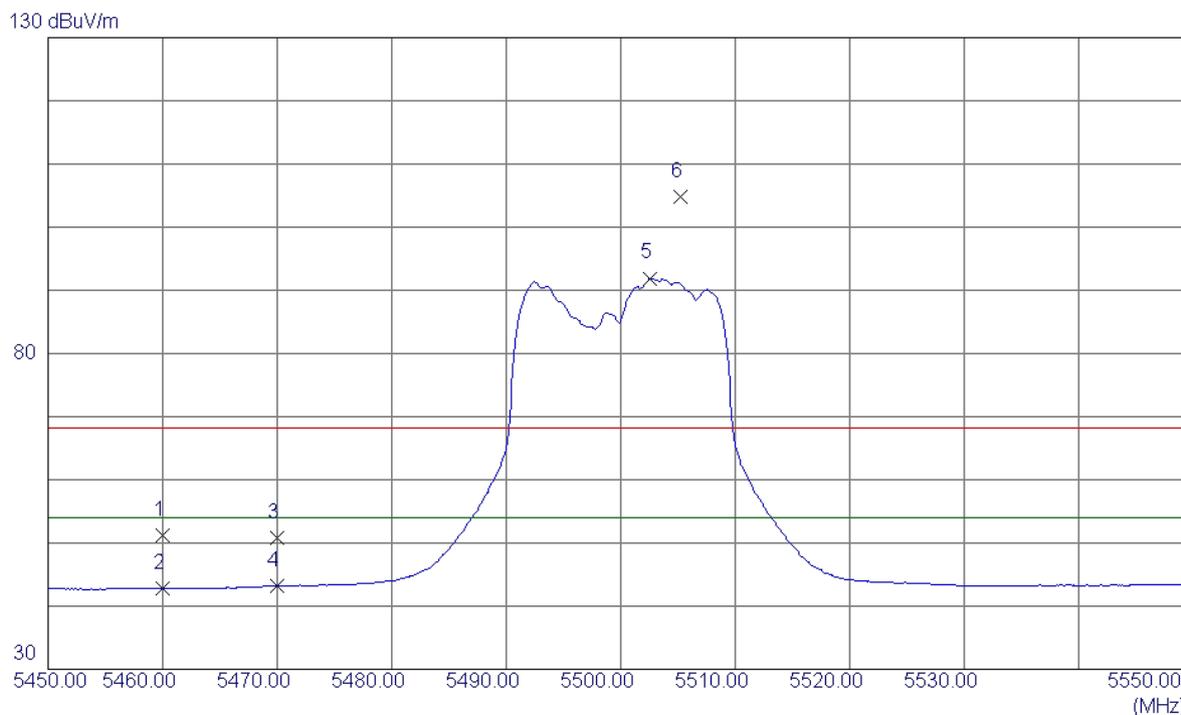
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 10579.3700 | 34.13 | 10.98 | 45.11 | 68.30 | -23.19 | Peak | |
| 2 | 10579.3700 | 25.86 | 10.98 | 36.84 | 54.00 | -17.16 | AVG | |

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

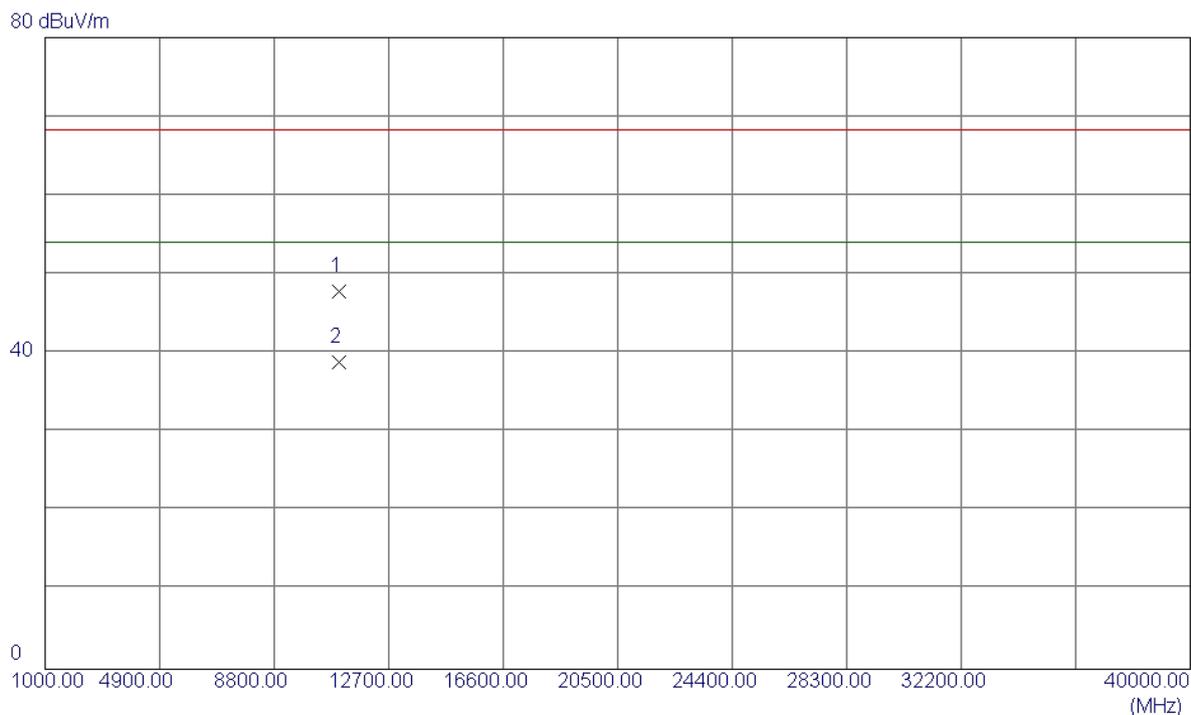
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5460.0000 | 8.86 | 42.43 | 51.29 | 68.30 | -17.01 | Peak | |
| 2 | 5460.0000 | 0.36 | 42.43 | 42.79 | 54.00 | -11.21 | AVG | |
| 3 | 5470.0000 | 8.34 | 42.46 | 50.80 | 68.30 | -17.50 | Peak | |
| 4 | 5470.0000 | 0.74 | 42.46 | 43.20 | 54.00 | -10.80 | AVG | |
| 5 | 5502.6000 | 49.33 | 42.57 | 91.90 | 54.00 | 37.90 | AVG | No Limit |
| 6 | 5505.2000 | 62.32 | 42.57 | 104.89 | 68.30 | 36.59 | Peak | No Limit |

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

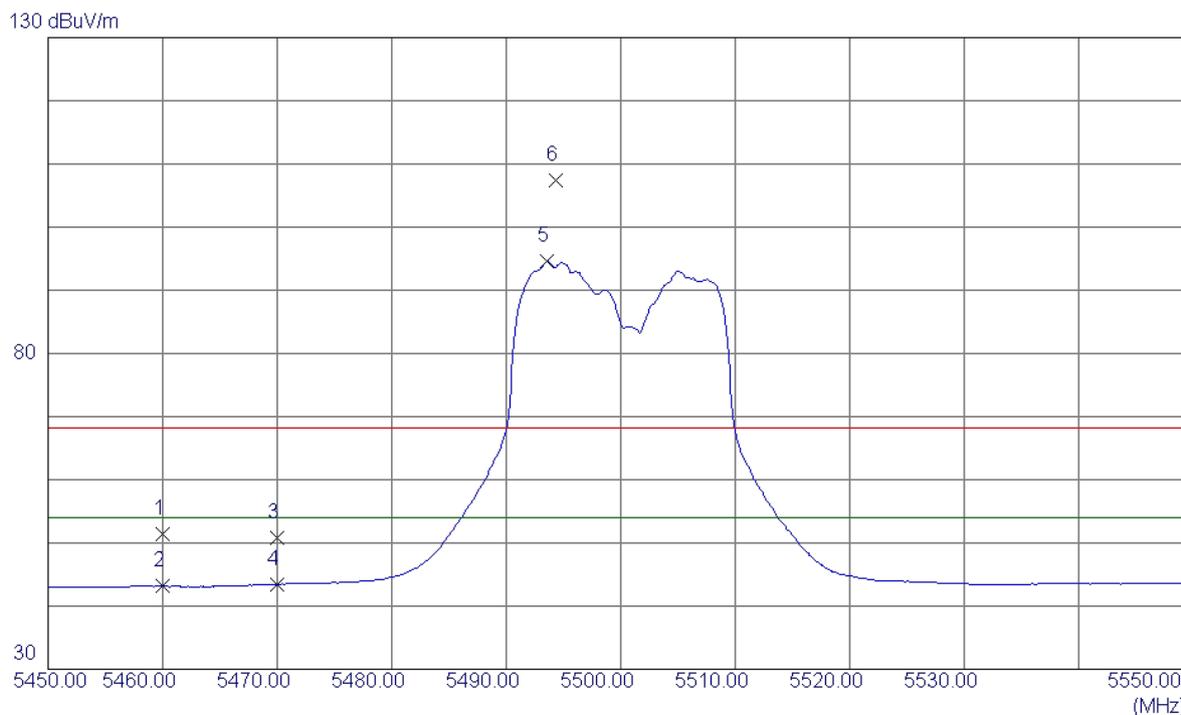
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11000.6800 | 36.41 | 11.38 | 47.79 | 68.30 | -20.51 | Peak | |
| 2 | 11000.6800 | 27.52 | 11.38 | 38.90 | 54.00 | -15.10 | AVG | |

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

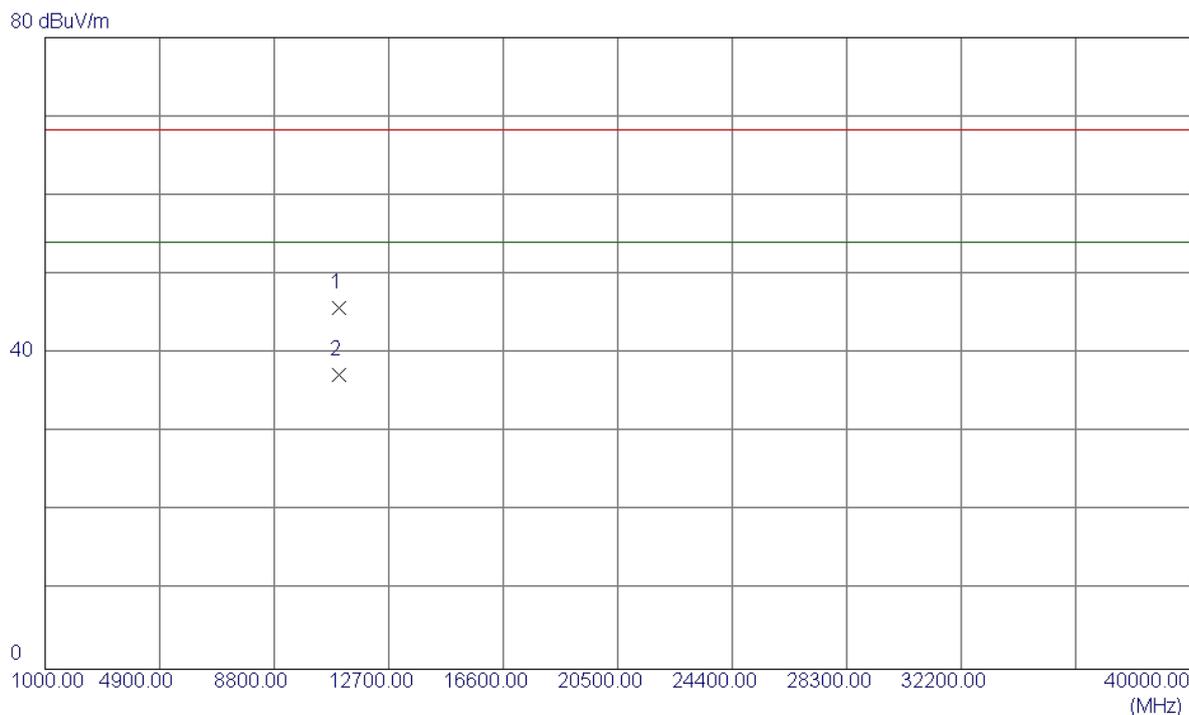
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5460.0000 | 8.98 | 42.43 | 51.41 | 68.30 | -16.89 | Peak | |
| 2 | 5460.0000 | 0.70 | 42.43 | 43.13 | 54.00 | -10.87 | AVG | |
| 3 | 5470.0000 | 8.35 | 42.46 | 50.81 | 68.30 | -17.49 | Peak | |
| 4 | 5470.0000 | 1.01 | 42.46 | 43.47 | 54.00 | -10.53 | AVG | |
| 5 | 5493.6000 | 52.04 | 42.54 | 94.58 | 54.00 | 40.58 | AVG | No Limit |
| 6 | 5494.3000 | 64.84 | 42.54 | 107.38 | 68.30 | 39.08 | Peak | No Limit |

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

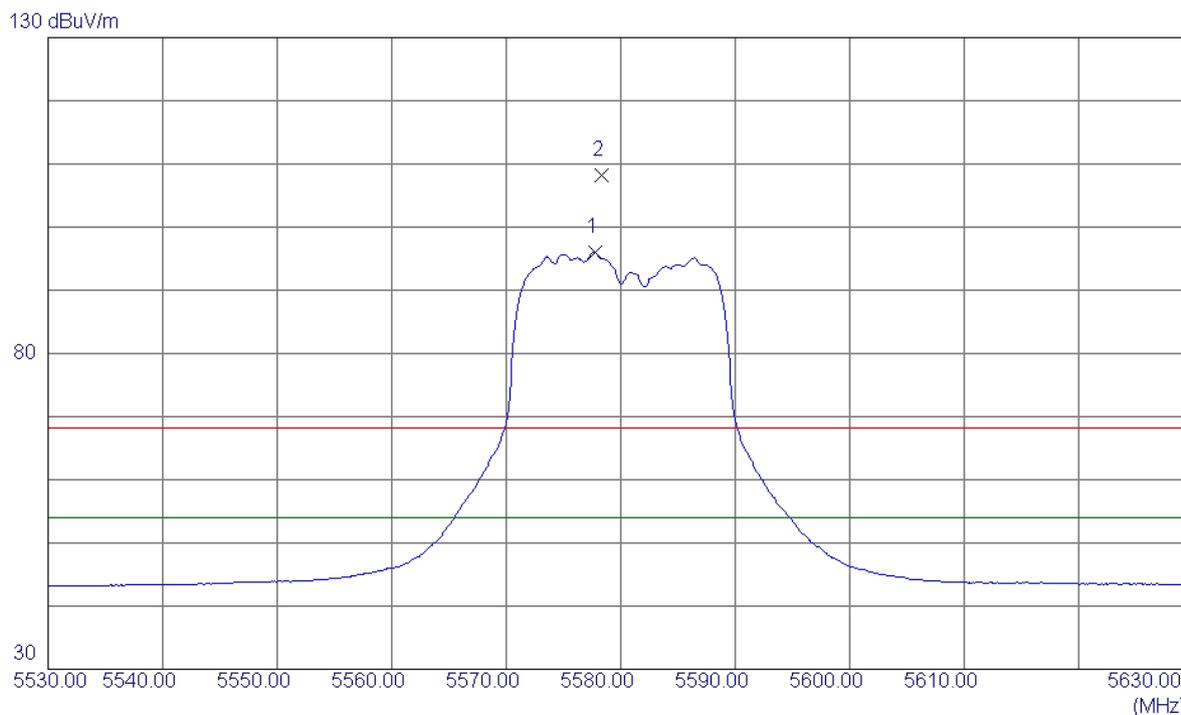
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11000.4600 | 34.37 | 11.38 | 45.75 | 68.30 | -22.55 | Peak | |
| 2 | 11000.4600 | 25.87 | 11.38 | 37.25 | 54.00 | -16.75 | AVG | |

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

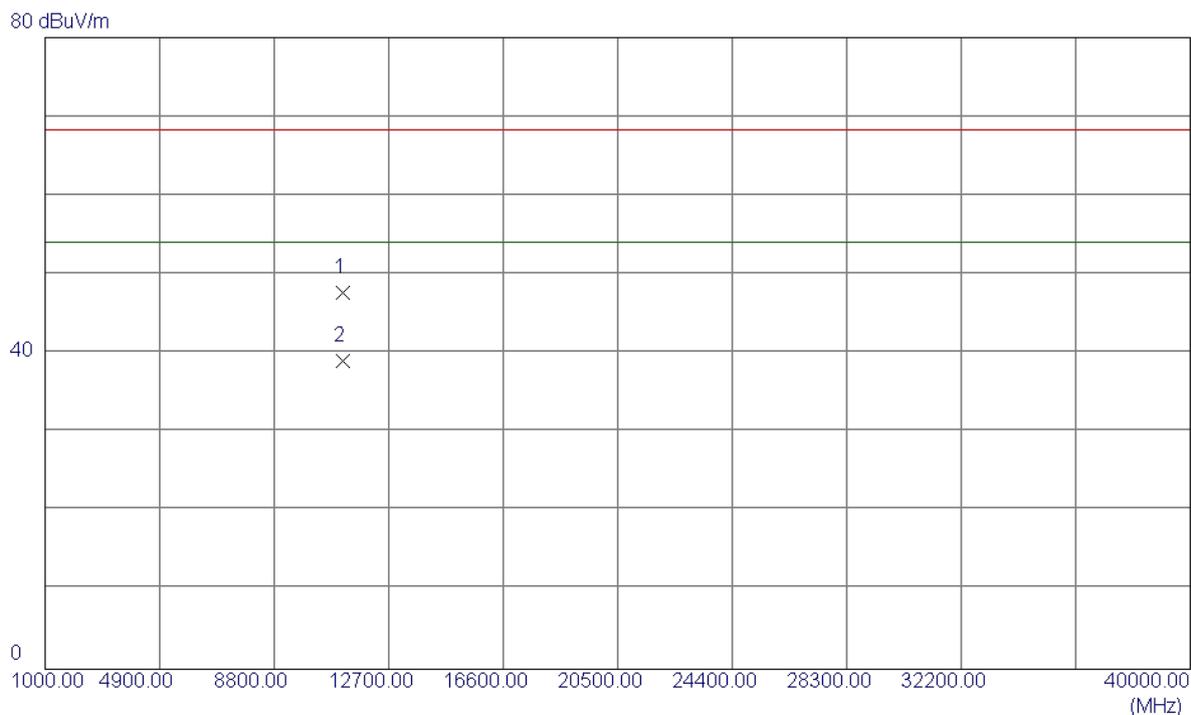
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5577.8000 | 53.35 | 42.73 | 96.08 | 54.00 | 42.08 | AVG | No Limit |
| 2 | 5578.3000 | 65.56 | 42.73 | 108.29 | 68.30 | 39.99 | Peak | No Limit |

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

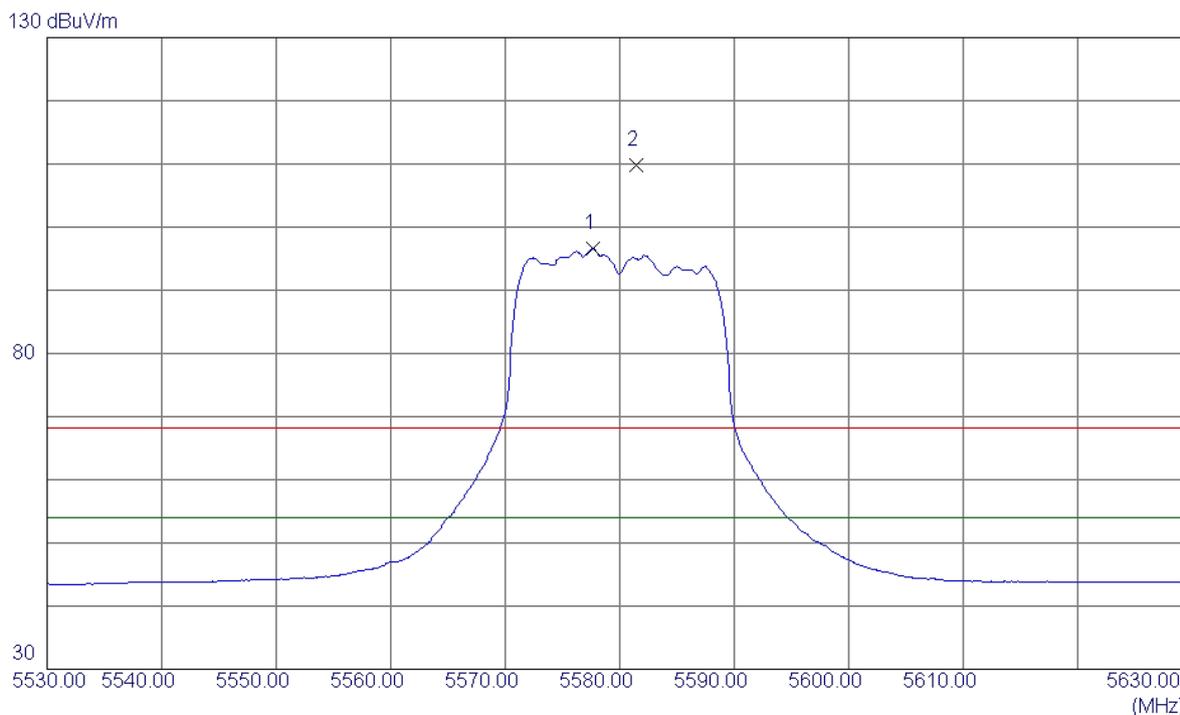
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11160.3500 | 35.84 | 11.88 | 47.72 | 68.30 | -20.58 | Peak | |
| 2 | 11160.3500 | 27.16 | 11.88 | 39.04 | 54.00 | -14.96 | AVG | |

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

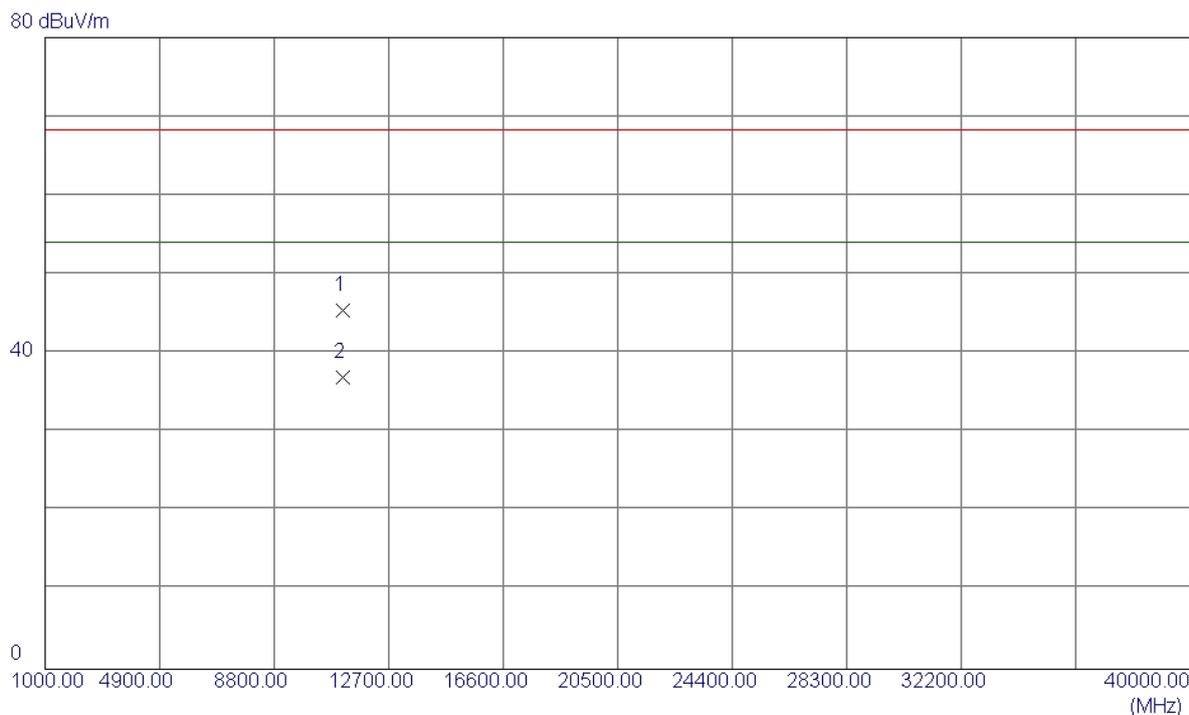
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5577.7000 | 53.85 | 42.73 | 96.58 | 54.00 | 42.58 | AVG | No Limit |
| 2 | 5581.4000 | 67.13 | 42.74 | 109.87 | 68.30 | 41.57 | Peak | No Limit |

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

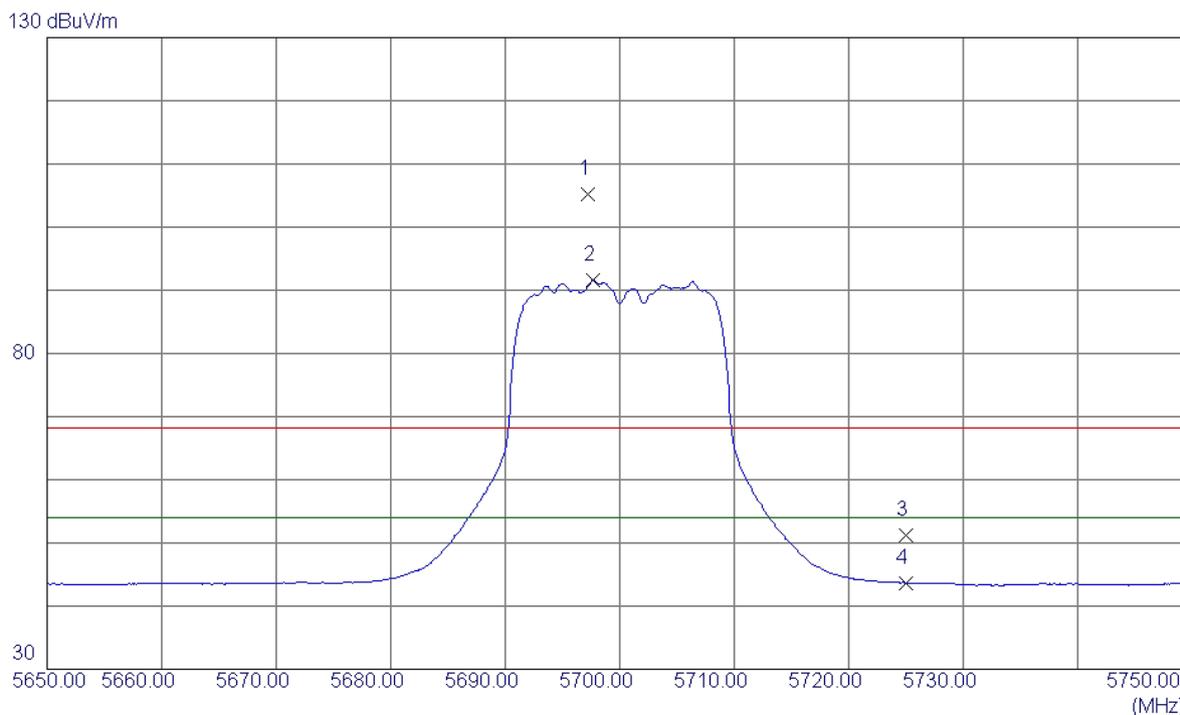
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11159.7300 | 33.58 | 11.88 | 45.46 | 68.30 | -22.84 | Peak | |
| 2 | 11159.7300 | 25.04 | 11.88 | 36.92 | 54.00 | -17.08 | AVG | |

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

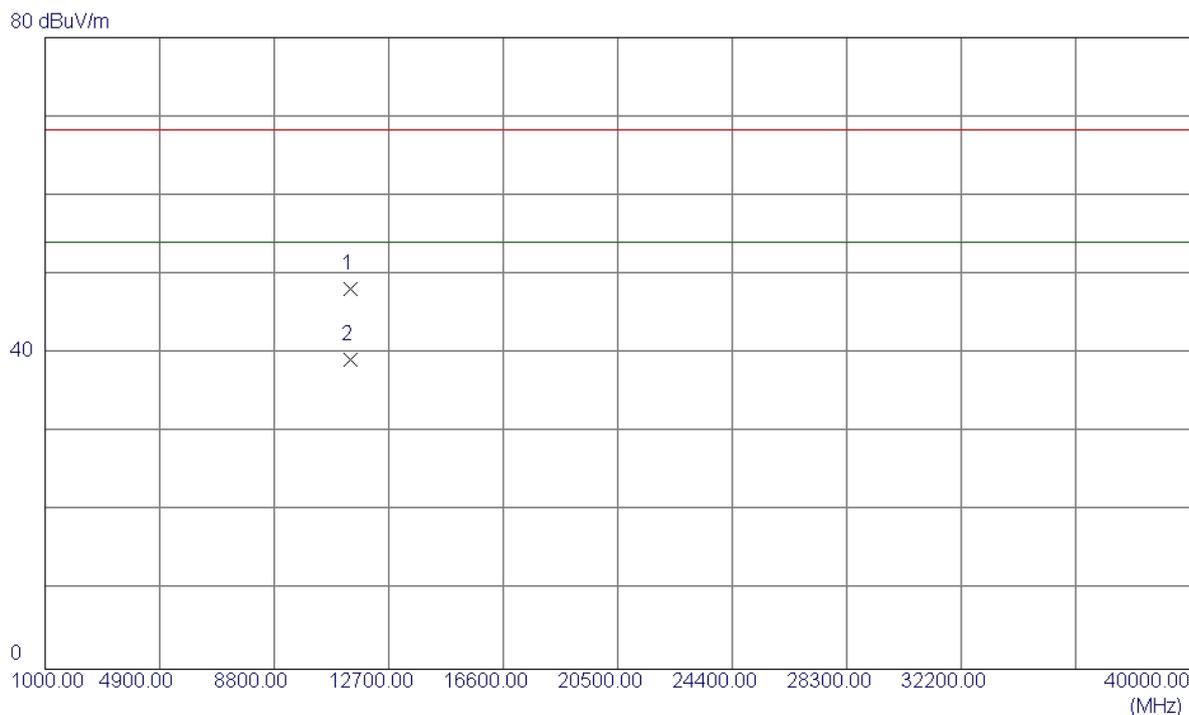
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5697.2000 | 62.13 | 43.00 | 105.13 | 68.30 | 36.83 | Peak | No Limit |
| 2 | 5697.7000 | 48.68 | 43.00 | 91.68 | 54.00 | 37.68 | AVG | No Limit |
| 3 | 5725.0000 | 8.12 | 43.06 | 51.18 | 68.30 | -17.12 | Peak | |
| 4 | 5725.0000 | 0.62 | 43.06 | 43.68 | 54.00 | -10.32 | AVG | |

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

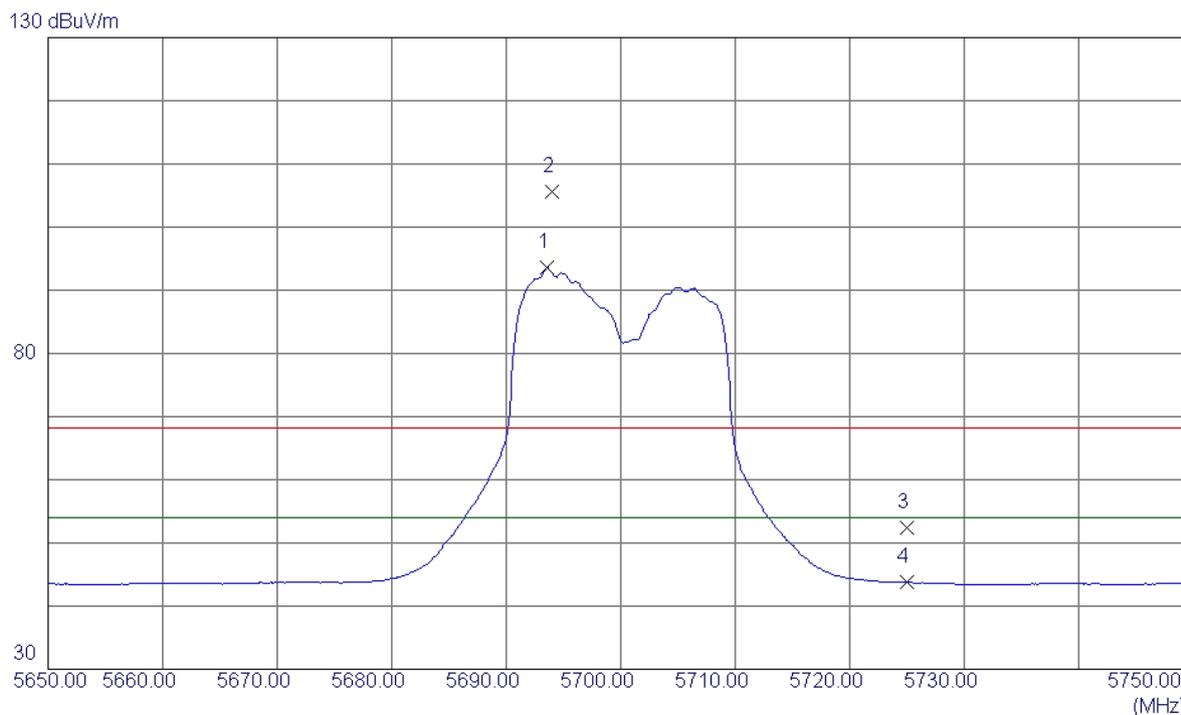
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11400.2800 | 35.47 | 12.63 | 48.10 | 68.30 | -20.20 | Peak | |
| 2 | 11400.2800 | 26.64 | 12.63 | 39.27 | 54.00 | -14.73 | AVG | |

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

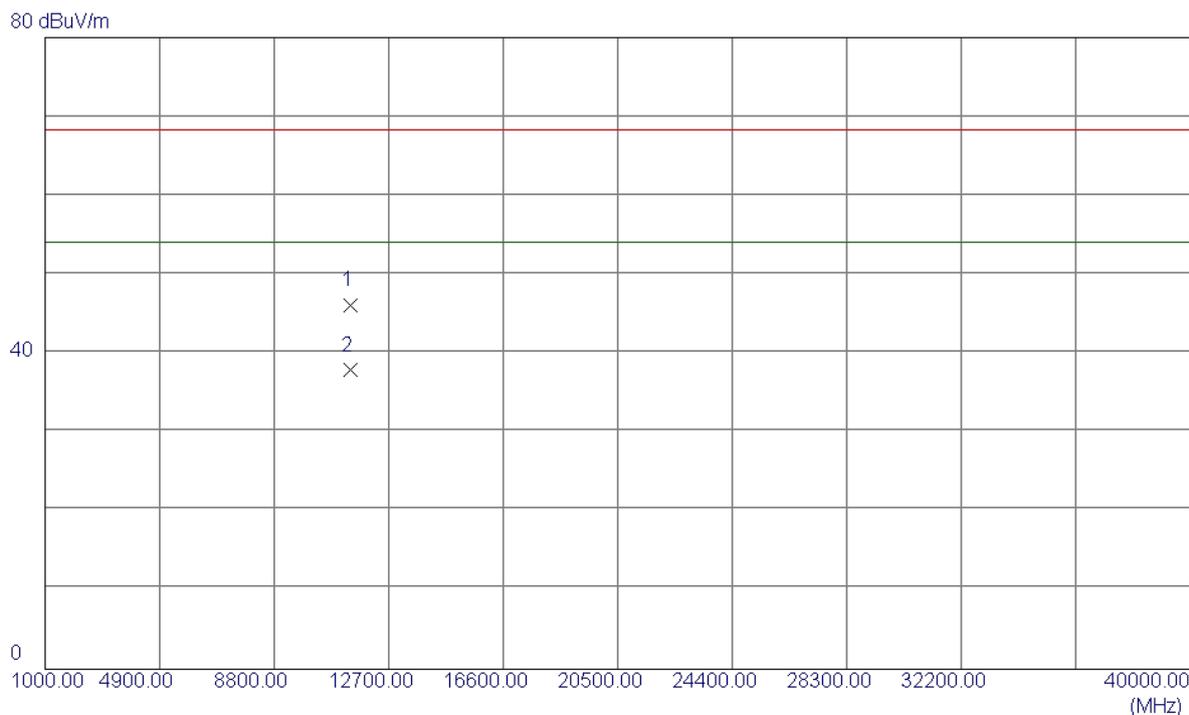
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5693.6000 | 50.59 | 42.99 | 93.58 | 54.00 | 39.58 | AVG | No Limit |
| 2 | 5694.0000 | 62.52 | 42.99 | 105.51 | 68.30 | 37.21 | Peak | No Limit |
| 3 | 5725.0000 | 9.38 | 43.06 | 52.44 | 68.30 | -15.86 | Peak | |
| 4 | 5725.0000 | 0.67 | 43.06 | 43.73 | 54.00 | -10.27 | AVG | |

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

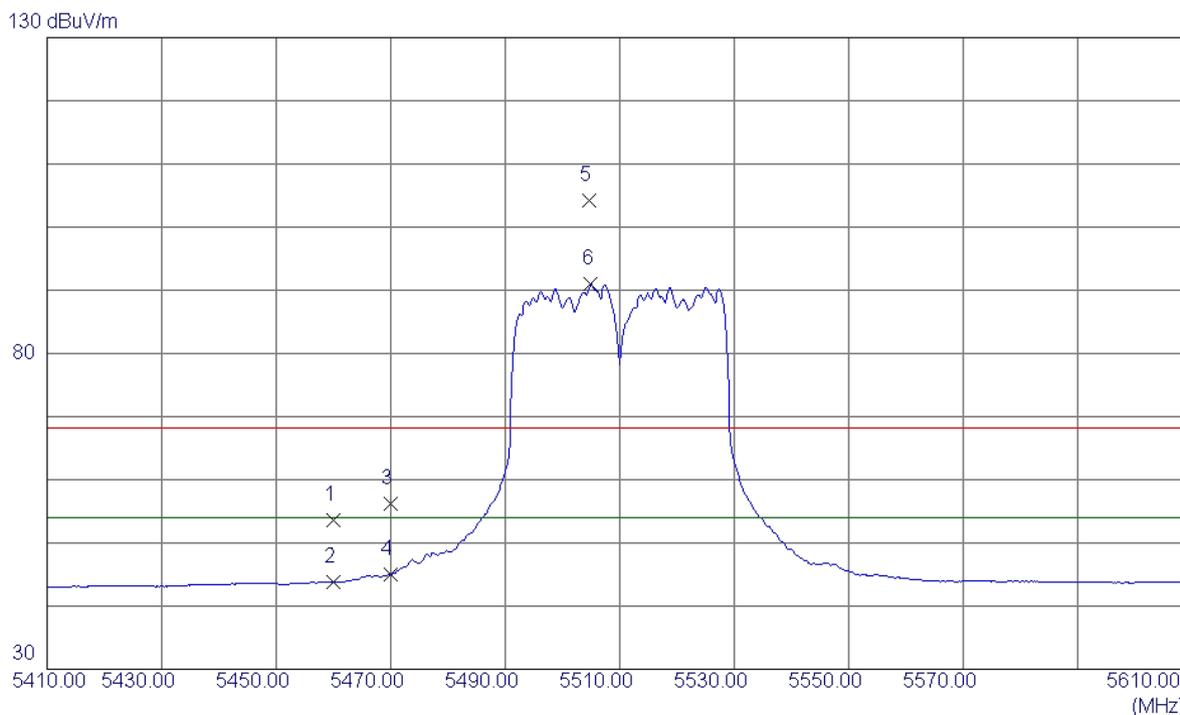
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11401.4300 | 33.47 | 12.63 | 46.10 | 68.30 | -22.20 | Peak | |
| 2 | 11401.4300 | 25.21 | 12.63 | 37.84 | 54.00 | -16.16 | AVG | |

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

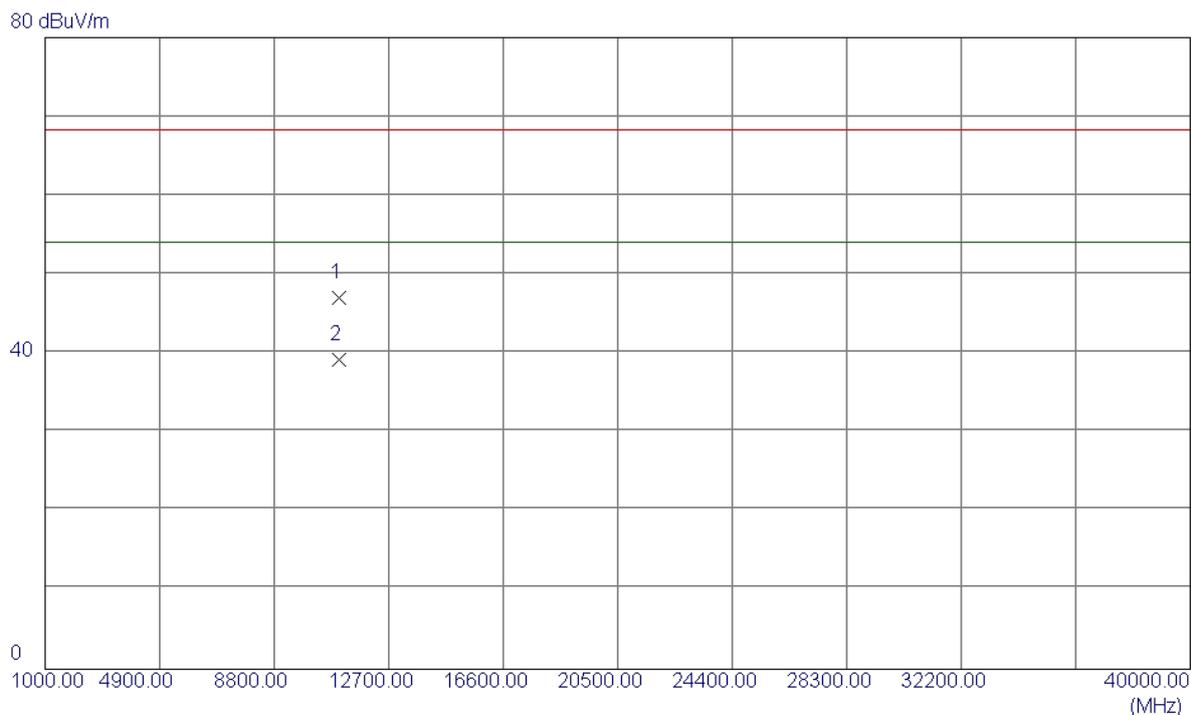
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5460.0000 | 11.11 | 42.43 | 53.54 | 68.30 | -14.76 | Peak | |
| 2 | 5460.0000 | 1.42 | 42.43 | 43.85 | 54.00 | -10.15 | AVG | |
| 3 | 5470.0000 | 13.77 | 42.46 | 56.23 | 68.30 | -12.07 | Peak | |
| 4 | 5470.0000 | 2.54 | 42.46 | 45.00 | 54.00 | -9.00 | AVG | |
| 5 | 5504.6000 | 61.67 | 42.57 | 104.24 | 68.30 | 35.94 | Peak | No Limit |
| 6 | 5505.0000 | 48.37 | 42.57 | 90.94 | 54.00 | 36.94 | AVG | No Limit |

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

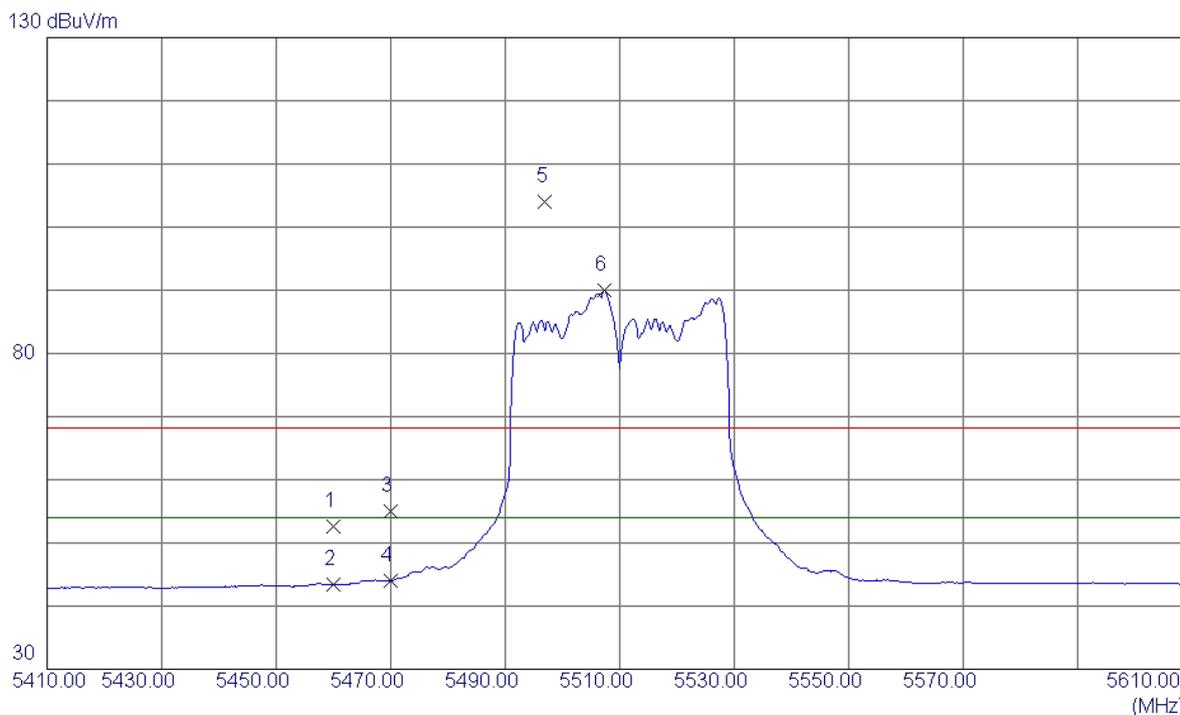
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11020.3600 | 35.59 | 11.44 | 47.03 | 68.30 | -21.27 | Peak | |
| 2 | 11020.3600 | 27.83 | 11.44 | 39.27 | 54.00 | -14.73 | AVG | |

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

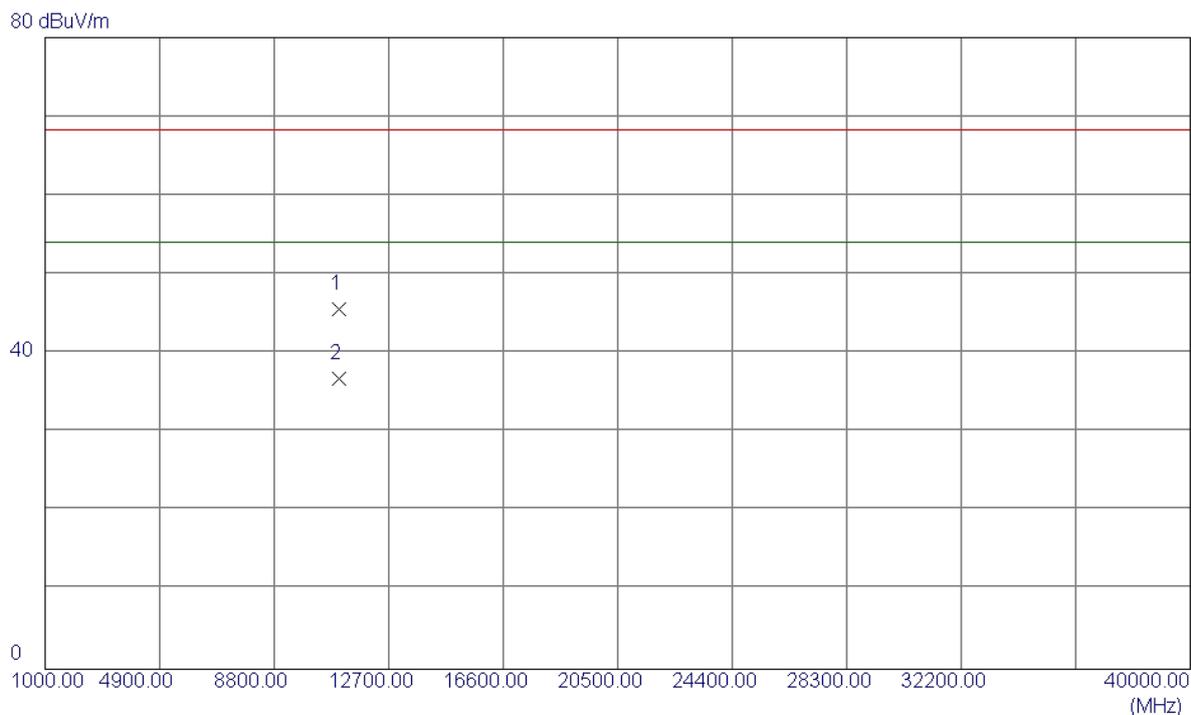
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5460.0000 | 10.10 | 42.43 | 52.53 | 68.30 | -15.77 | Peak | |
| 2 | 5460.0000 | 1.01 | 42.43 | 43.44 | 54.00 | -10.56 | AVG | |
| 3 | 5470.0000 | 12.49 | 42.46 | 54.95 | 68.30 | -13.35 | Peak | |
| 4 | 5470.0000 | 1.60 | 42.46 | 44.06 | 54.00 | -9.94 | AVG | |
| 5 | 5497.0000 | 61.51 | 42.55 | 104.06 | 68.30 | 35.76 | Peak | No Limit |
| 6 | 5507.4000 | 47.34 | 42.58 | 89.92 | 54.00 | 35.92 | AVG | No Limit |

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

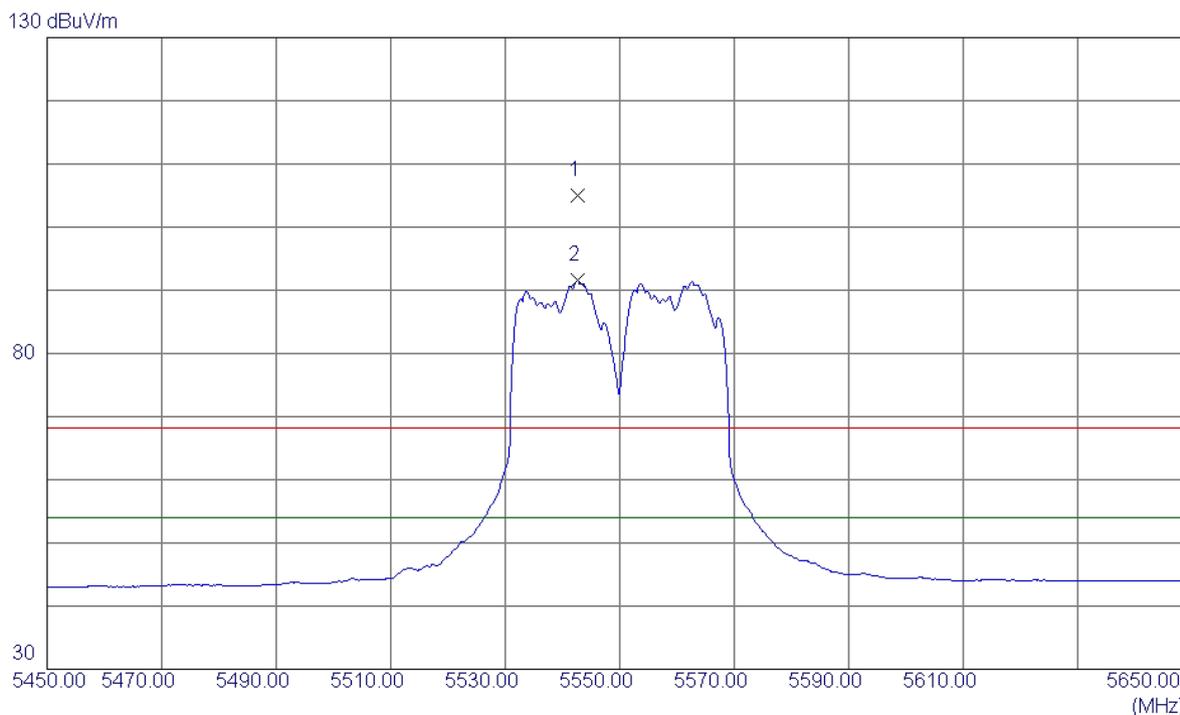
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11020.1500 | 34.11 | 11.44 | 45.55 | 68.30 | -22.75 | Peak | |
| 2 | 11020.1500 | 25.34 | 11.44 | 36.78 | 54.00 | -17.22 | AVG | |

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

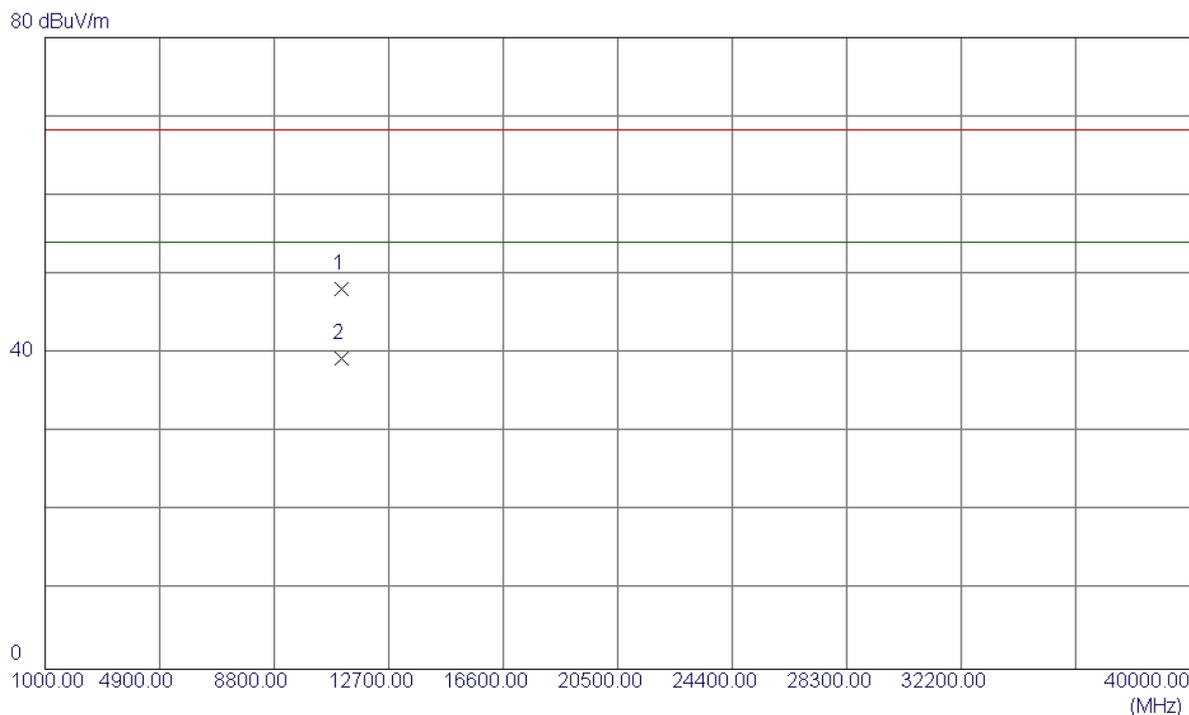
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5542.6000 | 62.37 | 42.65 | 105.02 | 68.30 | 36.72 | Peak | No Limit |
| 2 | 5542.6000 | 48.91 | 42.65 | 91.56 | 54.00 | 37.56 | AVG | No Limit |

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

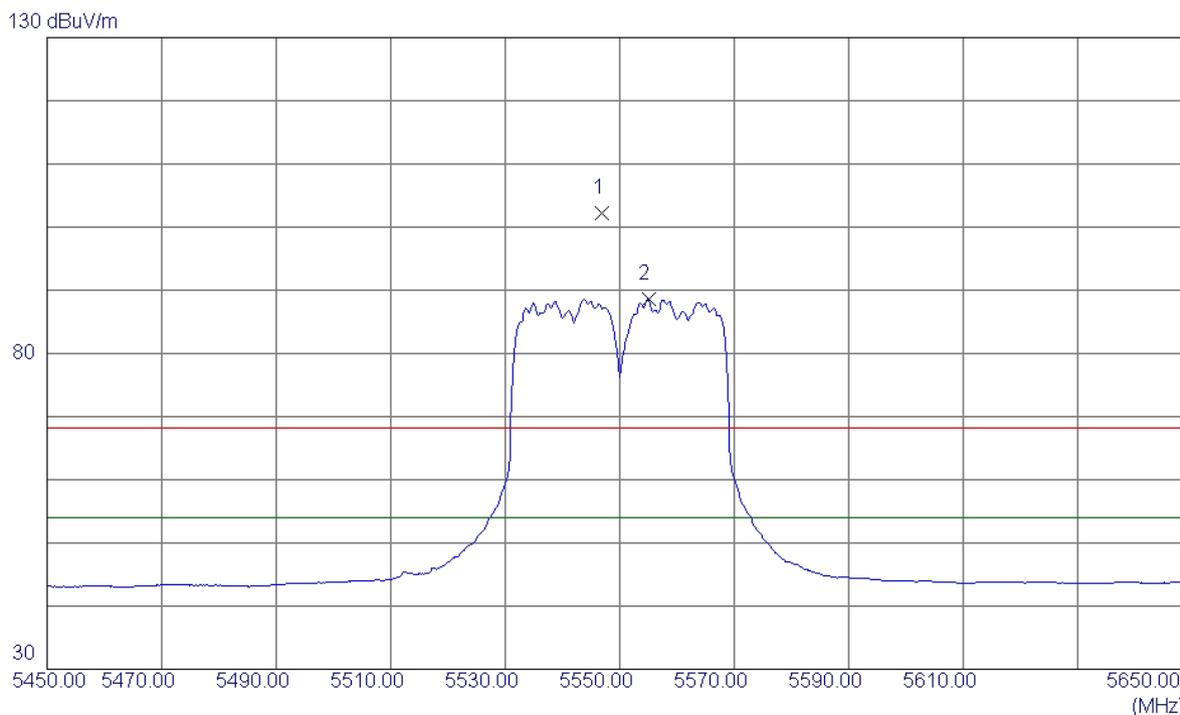
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11100.7200 | 36.45 | 11.69 | 48.14 | 68.30 | -20.16 | Peak | |
| 2 | 11100.7200 | 27.64 | 11.69 | 39.33 | 54.00 | -14.67 | AVG | |

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

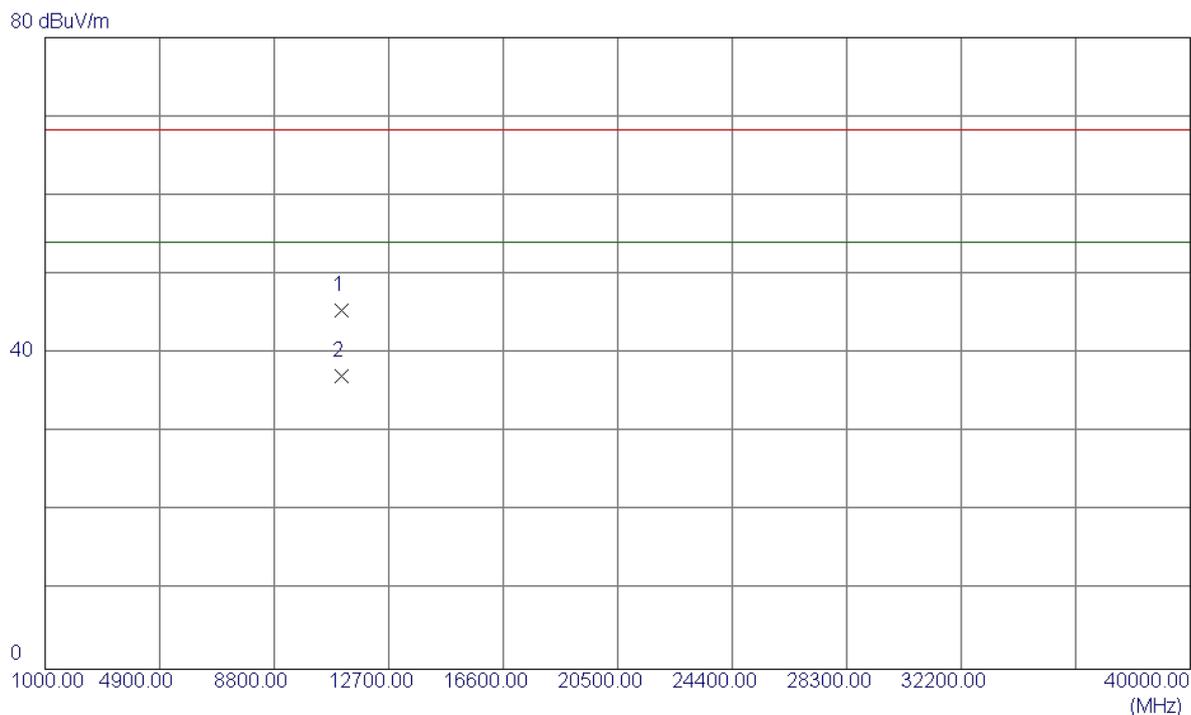
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5546.8000 | 59.63 | 42.66 | 102.29 | 68.30 | 33.99 | Peak | No Limit |
| 2 | 5555.0000 | 46.00 | 42.68 | 88.68 | 54.00 | 34.68 | AVG | No Limit |

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

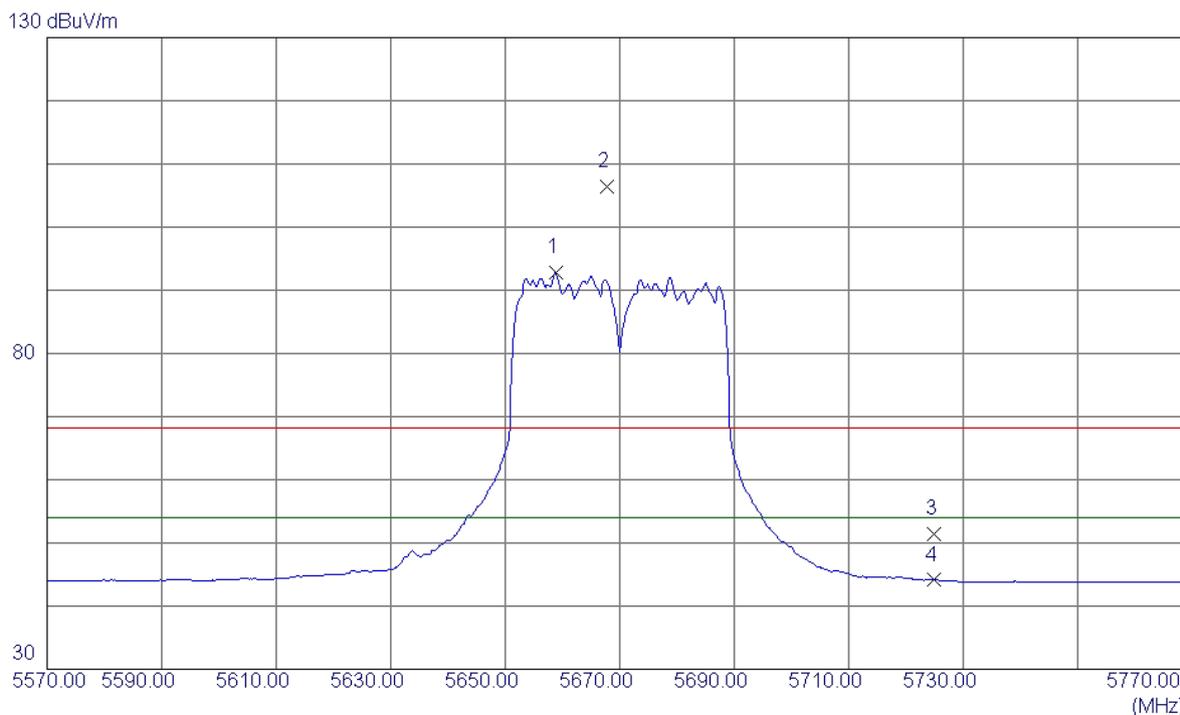
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11100.5700 | 33.79 | 11.69 | 45.48 | 68.30 | -22.82 | Peak | |
| 2 | 11100.5700 | 25.46 | 11.69 | 37.15 | 54.00 | -16.85 | AVG | |

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

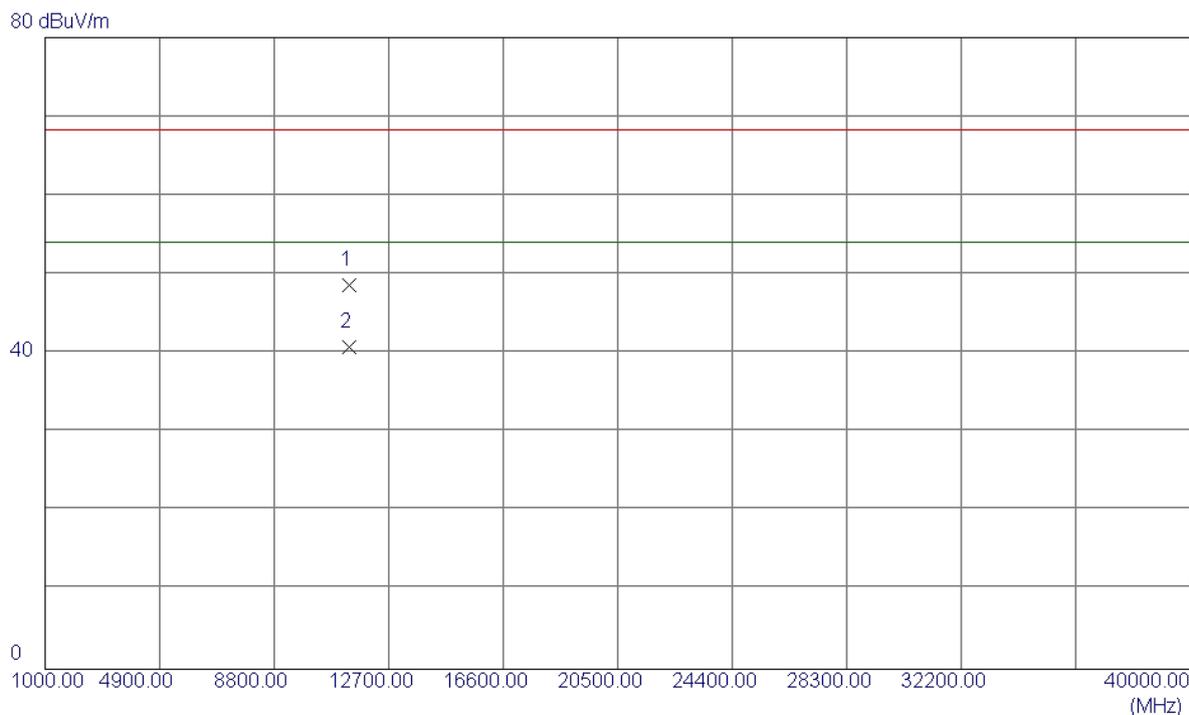
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5658.8000 | 49.84 | 42.91 | 92.75 | 54.00 | 38.75 | AVG | No Limit |
| 2 | 5667.8000 | 63.51 | 42.93 | 106.44 | 68.30 | 38.14 | Peak | No Limit |
| 3 | 5725.0000 | 8.34 | 43.06 | 51.40 | 68.30 | -16.90 | Peak | |
| 4 | 5725.0000 | 1.04 | 43.06 | 44.10 | 54.00 | -9.90 | AVG | |

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

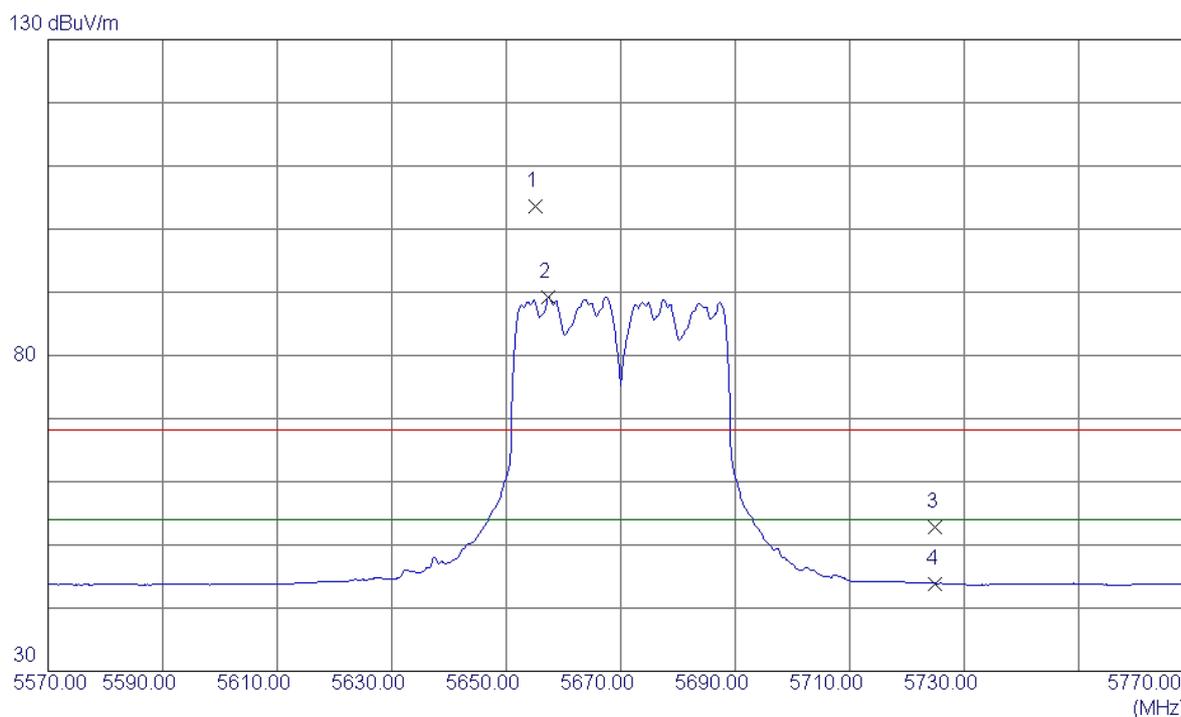
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11339.7900 | 36.17 | 12.44 | 48.61 | 68.30 | -19.69 | Peak | |
| 2 | 11339.8000 | 28.33 | 12.44 | 40.77 | 54.00 | -13.23 | AVG | |

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

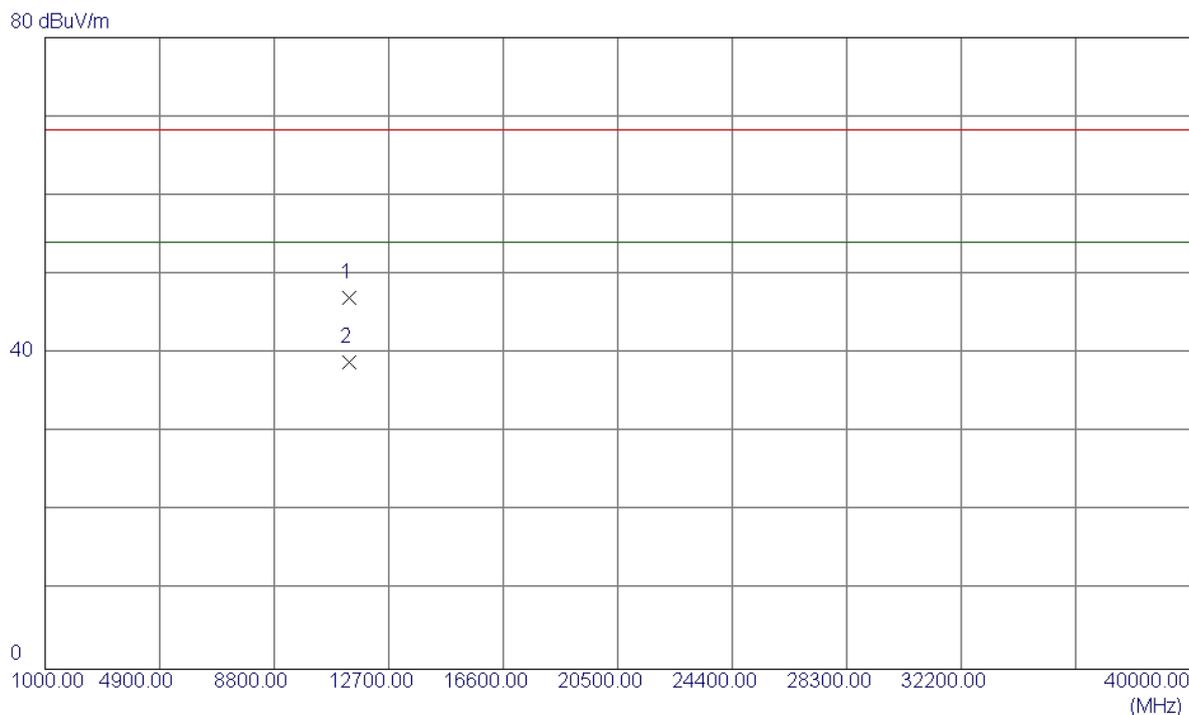
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5655.2000 | 60.76 | 42.90 | 103.66 | 68.30 | 35.36 | Peak | No Limit |
| 2 | 5657.4000 | 46.30 | 42.91 | 89.21 | 54.00 | 35.21 | AVG | No Limit |
| 3 | 5725.0000 | 9.66 | 43.06 | 52.72 | 68.30 | -15.58 | Peak | |
| 4 | 5725.0000 | 0.83 | 43.06 | 43.89 | 54.00 | -10.11 | AVG | |

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

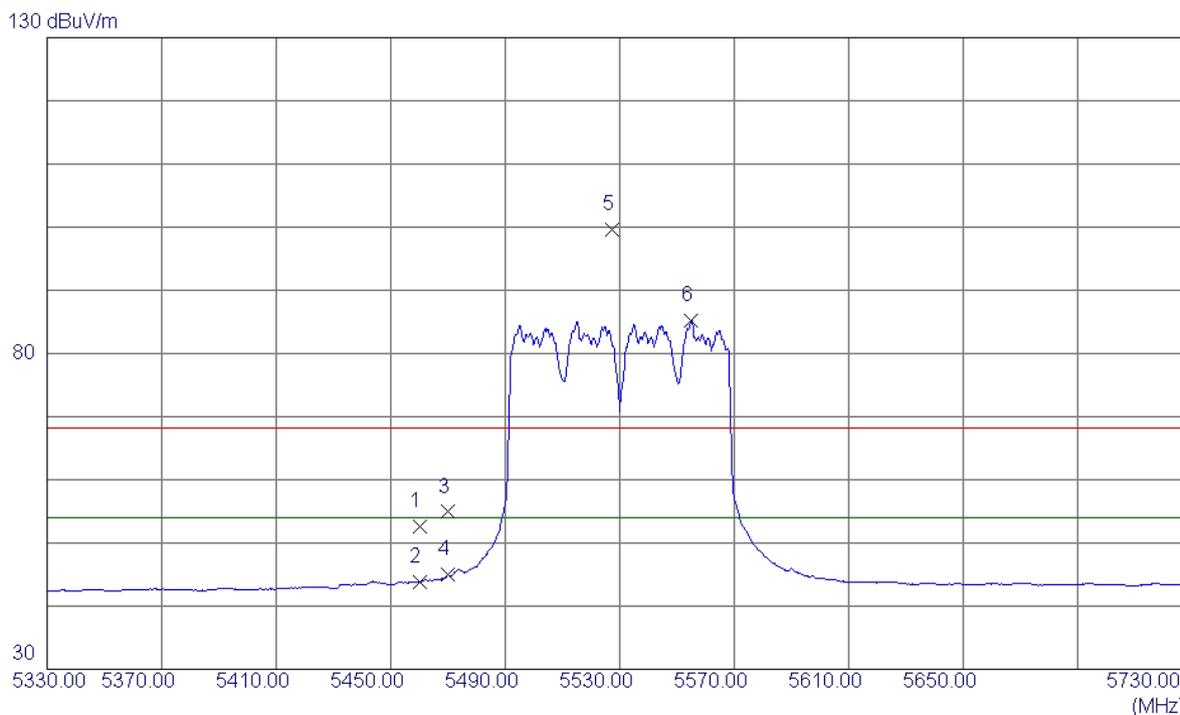
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11340.2400 | 34.59 | 12.44 | 47.03 | 68.30 | -21.27 | Peak | |
| 2 | 11340.2400 | 26.37 | 12.44 | 38.81 | 54.00 | -15.19 | AVG | |

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

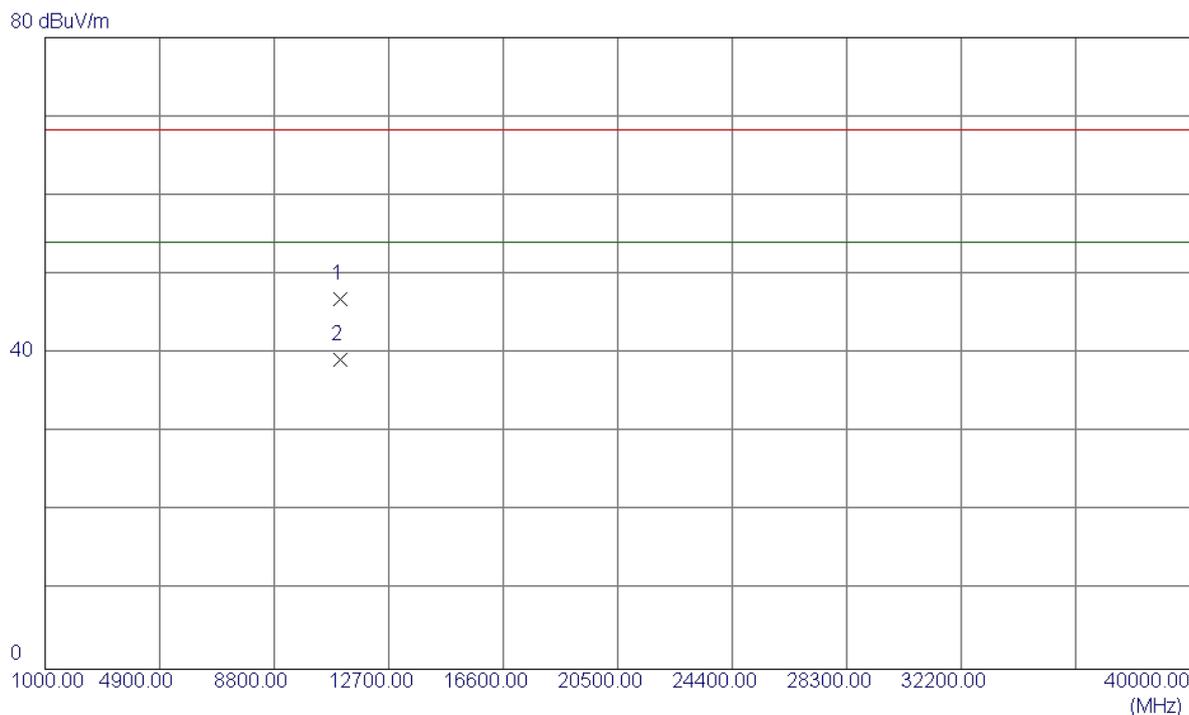
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5460.0000 | 10.24 | 42.43 | 52.67 | 68.30 | -15.63 | Peak | |
| 2 | 5460.0000 | 1.42 | 42.43 | 43.85 | 54.00 | -10.15 | AVG | |
| 3 | 5470.0000 | 12.44 | 42.46 | 54.90 | 68.30 | -13.40 | Peak | |
| 4 | 5470.0000 | 2.47 | 42.46 | 44.93 | 54.00 | -9.07 | AVG | |
| 5 | 5527.2000 | 57.02 | 42.62 | 99.64 | 68.30 | 31.34 | Peak | No Limit |
| 6 | 5554.8000 | 42.52 | 42.68 | 85.20 | 54.00 | 31.20 | AVG | No Limit |

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

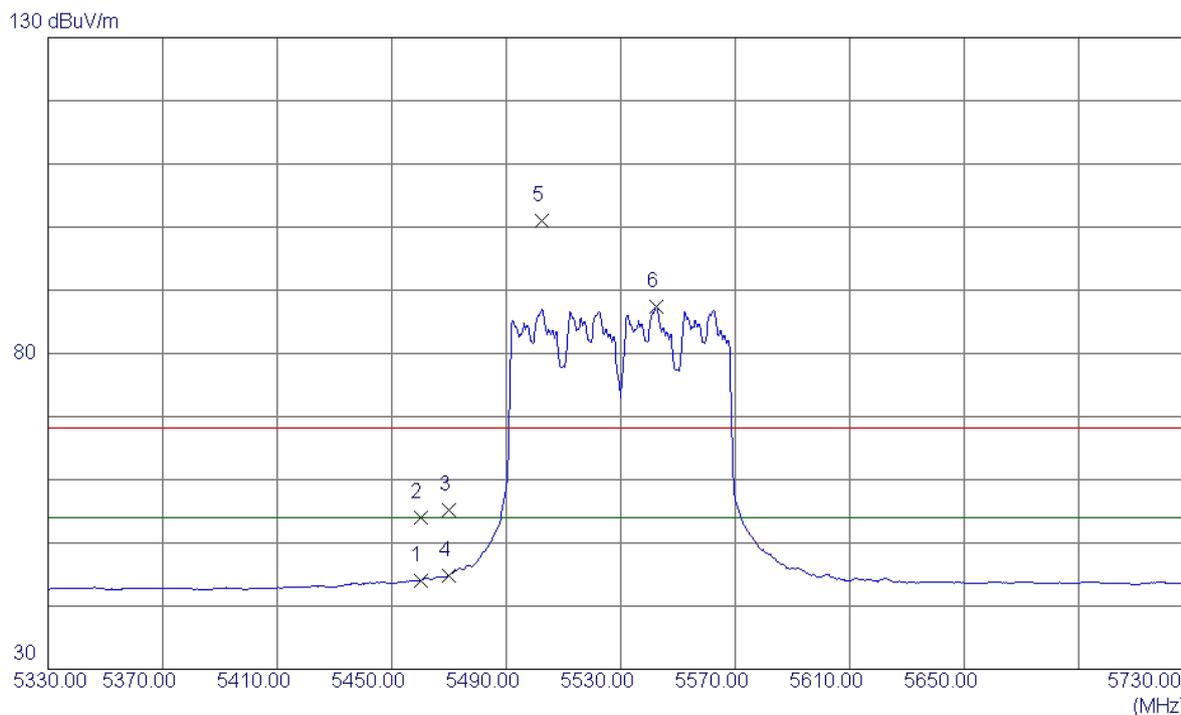
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11060.7800 | 35.25 | 11.57 | 46.82 | 68.30 | -21.48 | Peak | |
| 2 | 11060.7800 | 27.67 | 11.57 | 39.24 | 54.00 | -14.76 | AVG | |

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

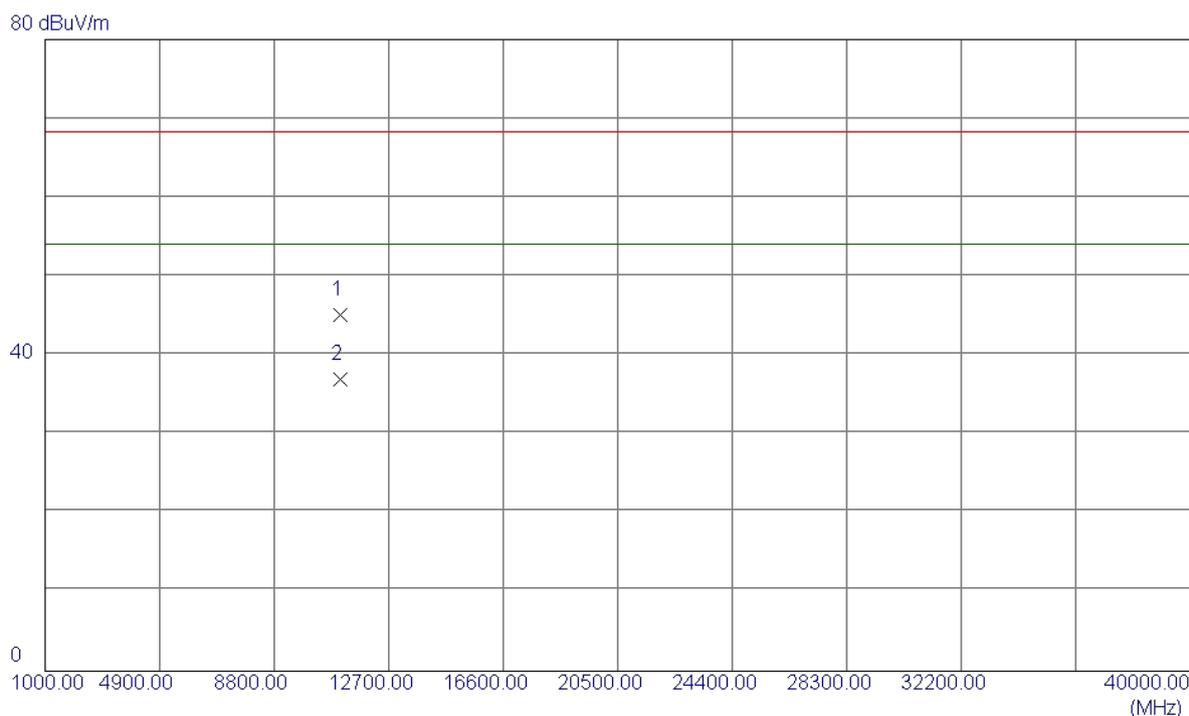
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5460.0000 | 1.59 | 42.43 | 44.02 | 68.30 | -24.28 | Peak | |
| 2 | 5460.0000 | 11.48 | 42.43 | 53.91 | 68.30 | -14.39 | Peak | |
| 3 | 5470.0000 | 12.74 | 42.46 | 55.20 | 68.30 | -13.10 | Peak | |
| 4 | 5470.0000 | 2.31 | 42.46 | 44.77 | 68.30 | -23.53 | Peak | |
| 5 | 5502.4000 | 58.35 | 42.57 | 100.92 | 68.30 | 32.62 | Peak | No Limit |
| 6 | 5542.4000 | 44.78 | 42.65 | 87.43 | 54.00 | 33.43 | AVG | No Limit |

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

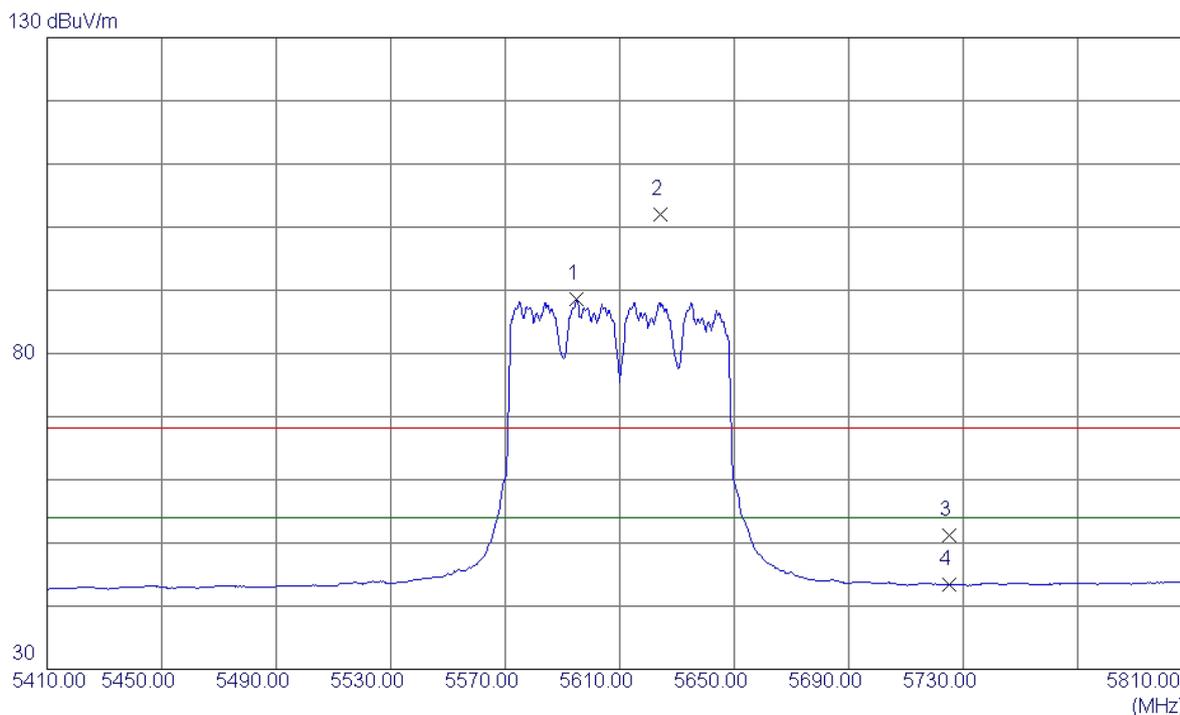
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11059.2300 | 33.61 | 11.56 | 45.17 | 68.30 | -23.13 | Peak | |
| 2 | 11059.2300 | 25.42 | 11.56 | 36.98 | 54.00 | -17.02 | AVG | |

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

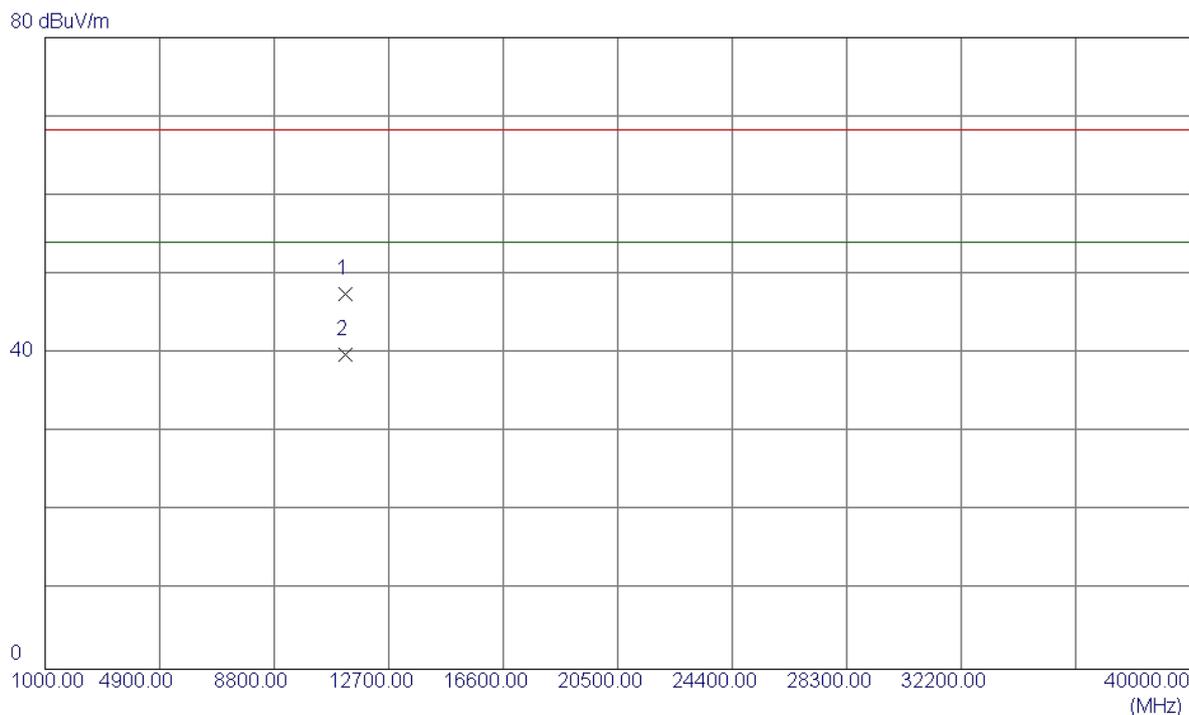
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5594.8000 | 45.76 | 42.77 | 88.53 | 68.30 | 20.23 | Peak | No Limit |
| 2 | 5624.4000 | 59.14 | 42.84 | 101.98 | 68.30 | 33.68 | Peak | No Limit |
| 3 | 5725.0000 | 8.20 | 43.06 | 51.26 | 68.30 | -17.04 | Peak | |
| 4 | 5725.0000 | 0.41 | 43.06 | 43.47 | 54.00 | -10.53 | AVG | |

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

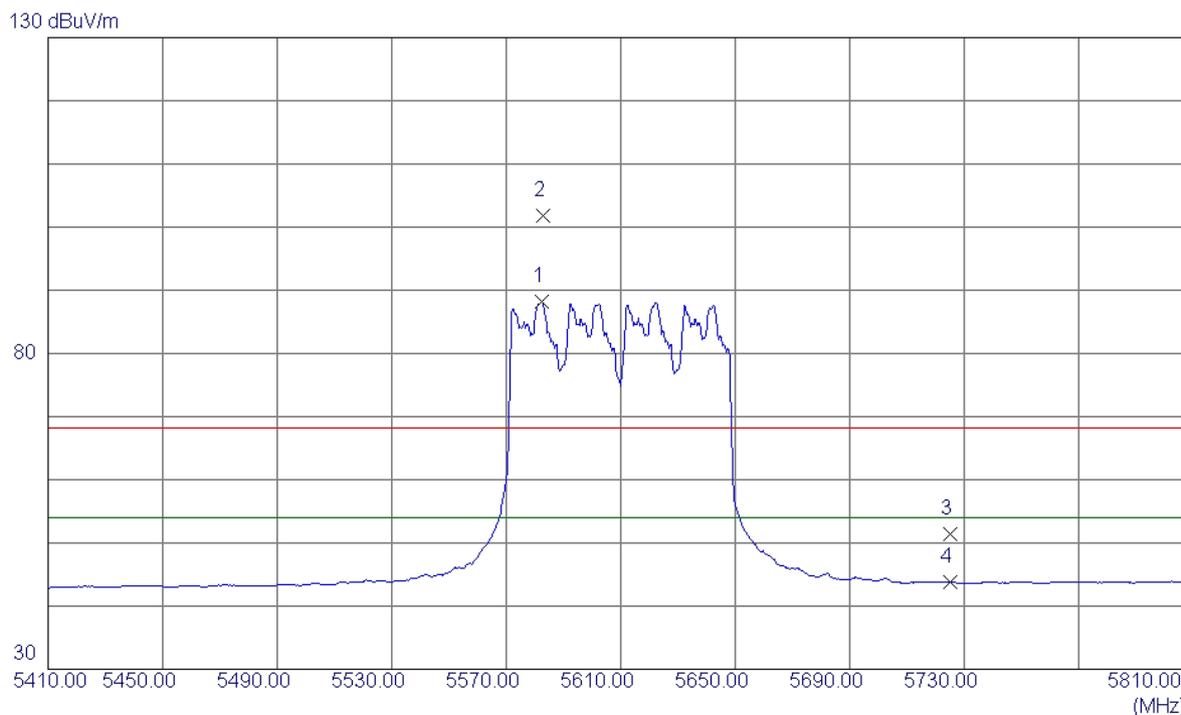
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11219.6700 | 35.51 | 12.07 | 47.58 | 68.30 | -20.72 | Peak | |
| 2 | 11219.6700 | 27.73 | 12.07 | 39.80 | 54.00 | -14.20 | AVG | |

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

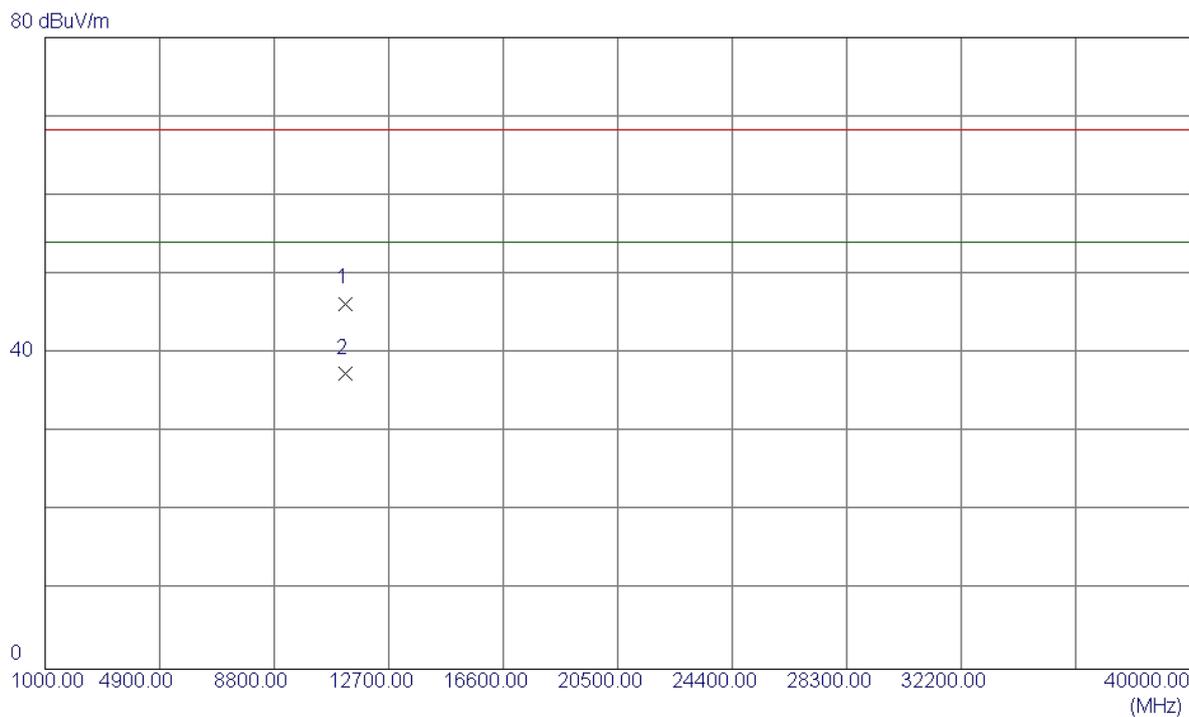
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5582.4000 | 45.41 | 42.74 | 88.15 | 54.00 | 34.15 | AVG | No Limit |
| 2 | 5582.8000 | 59.14 | 42.74 | 101.88 | 68.30 | 33.58 | Peak | No Limit |
| 3 | 5725.0000 | 8.31 | 43.06 | 51.37 | 68.30 | -16.93 | Peak | |
| 4 | 5725.0000 | 0.66 | 43.06 | 43.72 | 54.00 | -10.28 | AVG | |

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

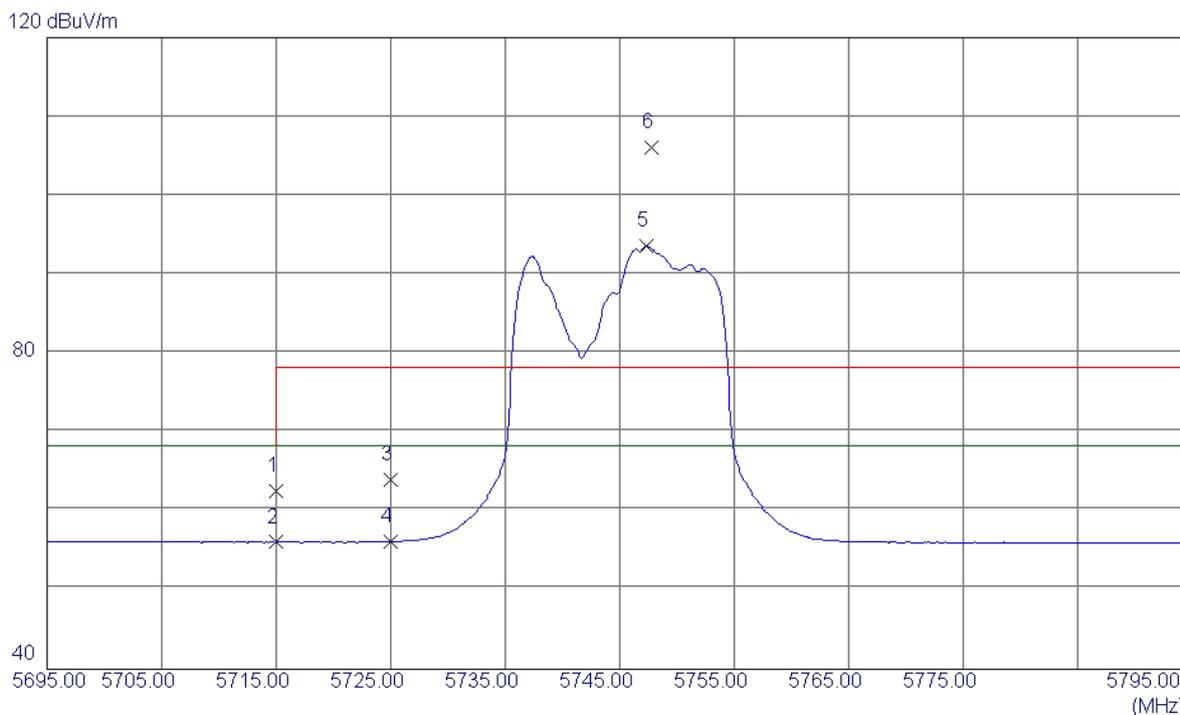
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11220.6900 | 34.25 | 12.07 | 46.32 | 68.30 | -21.98 | Peak | |
| 2 | 11220.6900 | 25.33 | 12.07 | 37.40 | 54.00 | -16.60 | AVG | |

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

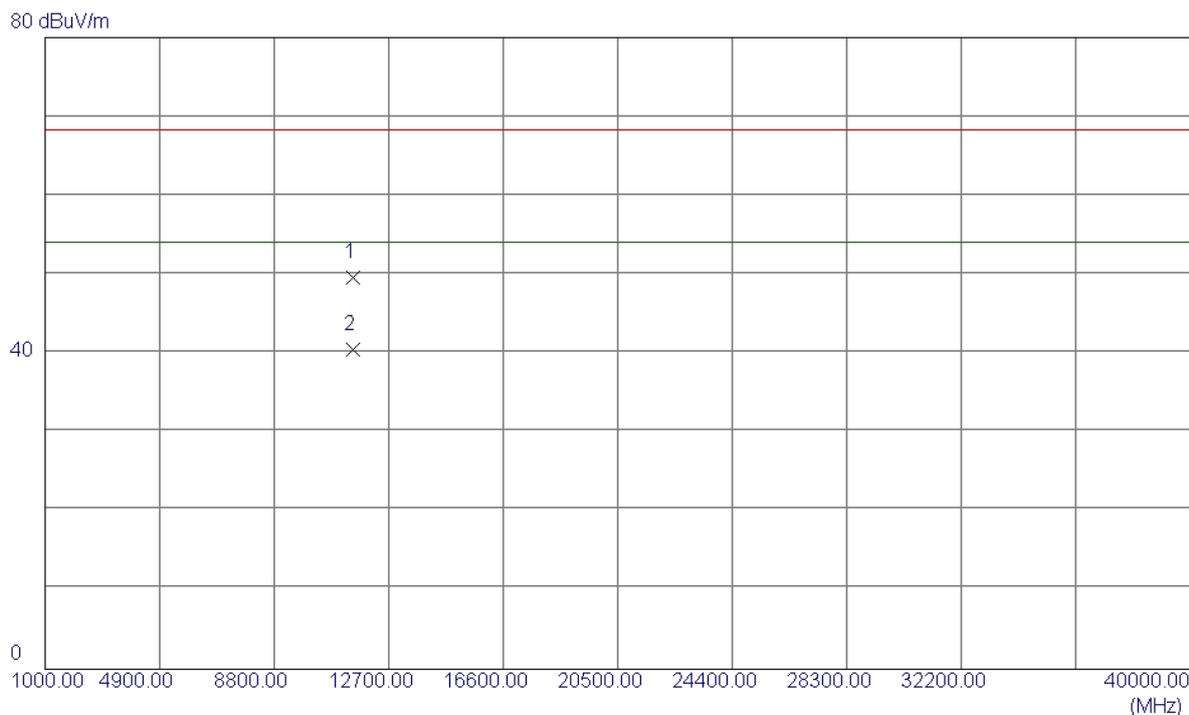
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5715.0000 | 19.55 | 43.04 | 62.59 | 68.30 | -5.71 | Peak | |
| 2 | 5715.0000 | 13.04 | 43.04 | 56.08 | 68.30 | -12.22 | AVG | |
| 3 | 5725.0000 | 20.87 | 43.06 | 63.93 | 78.30 | -14.37 | Peak | |
| 4 | 5725.0000 | 13.12 | 43.06 | 56.18 | 68.30 | -12.12 | AVG | |
| 5 | 5747.3000 | 50.52 | 43.11 | 93.63 | 68.30 | 25.33 | AVG | No Limit |
| 6 | 5747.8000 | 63.00 | 43.11 | 106.11 | 78.30 | 27.81 | Peak | No Limit |

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

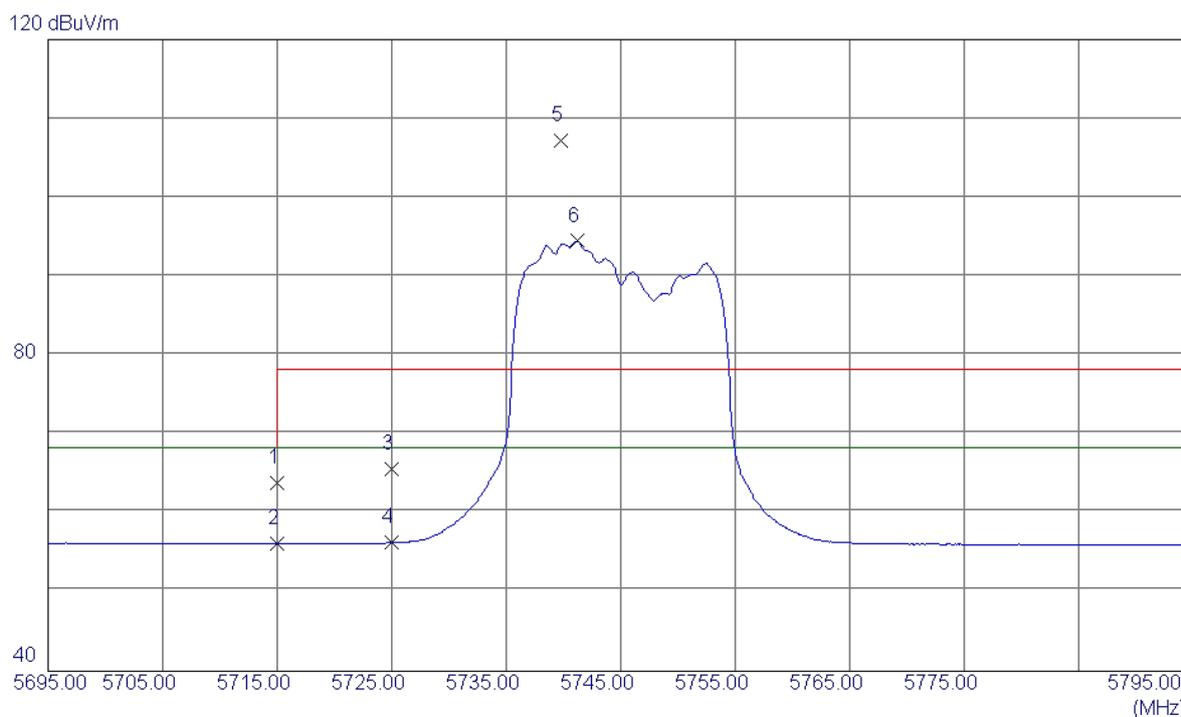
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11490.1000 | 36.74 | 12.91 | 49.65 | 68.30 | -18.65 | Peak | |
| 2 | 11490.1000 | 27.63 | 12.91 | 40.54 | 54.00 | -13.46 | AVG | |

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

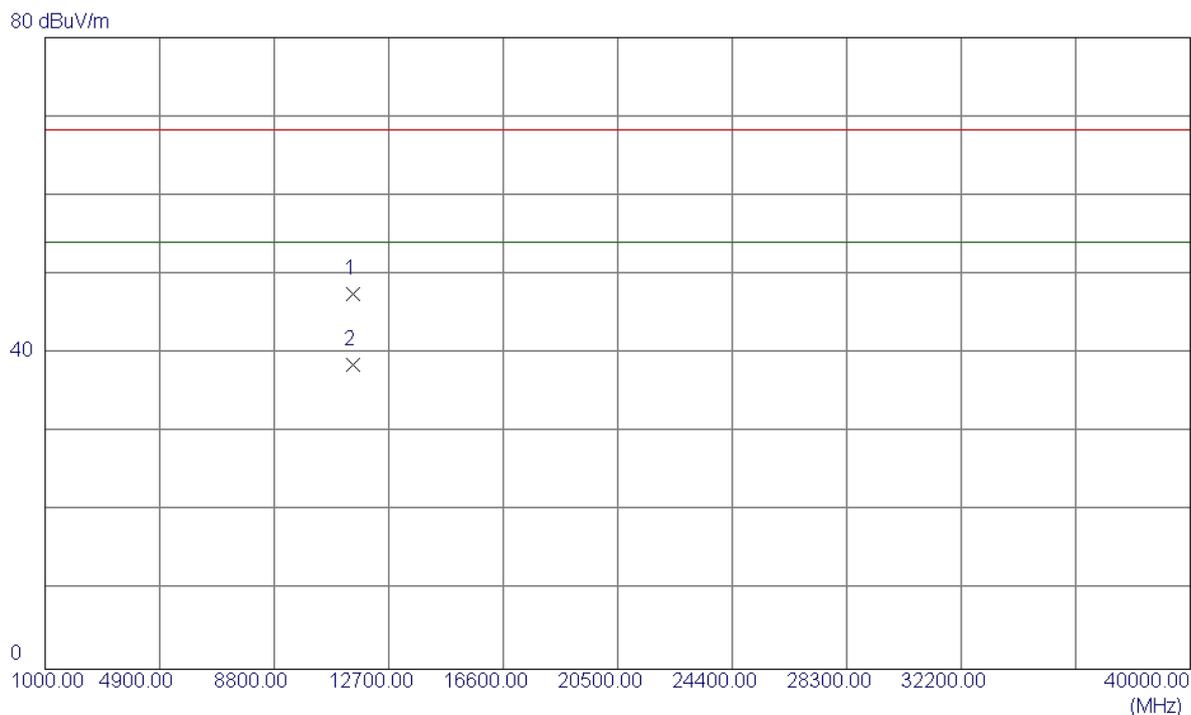
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5715.0000 | 20.83 | 43.04 | 63.87 | 68.30 | -4.43 | Peak | |
| 2 | 5715.0000 | 13.10 | 43.04 | 56.14 | 68.30 | -12.16 | AVG | |
| 3 | 5725.0000 | 22.57 | 43.06 | 65.63 | 78.30 | -12.67 | Peak | |
| 4 | 5725.0000 | 13.20 | 43.06 | 56.26 | 68.30 | -12.04 | AVG | |
| 5 | 5739.8000 | 64.11 | 43.09 | 107.20 | 78.30 | 28.90 | Peak | No Limit |
| 6 | 5741.2000 | 51.38 | 43.10 | 94.48 | 68.30 | 26.18 | AVG | No Limit |

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

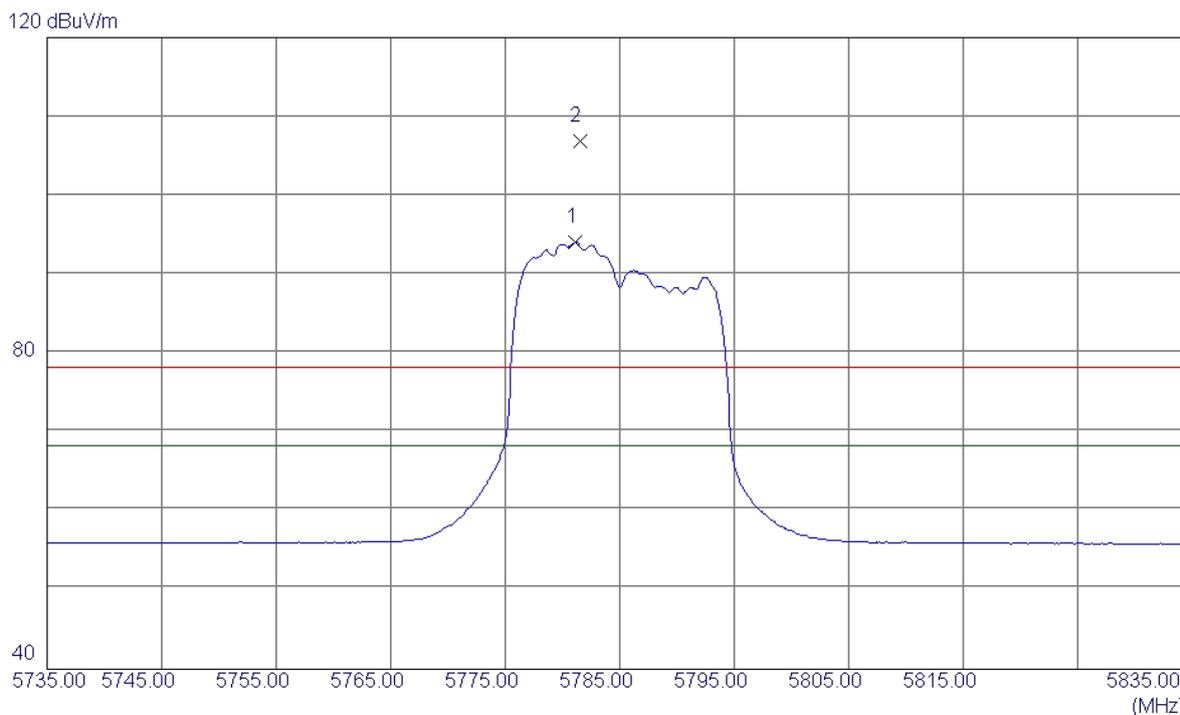
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11489.5599 | 34.58 | 12.91 | 47.49 | 68.30 | -20.81 | Peak | |
| 2 | 11489.5599 | 25.67 | 12.91 | 38.58 | 54.00 | -15.42 | AVG | |

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

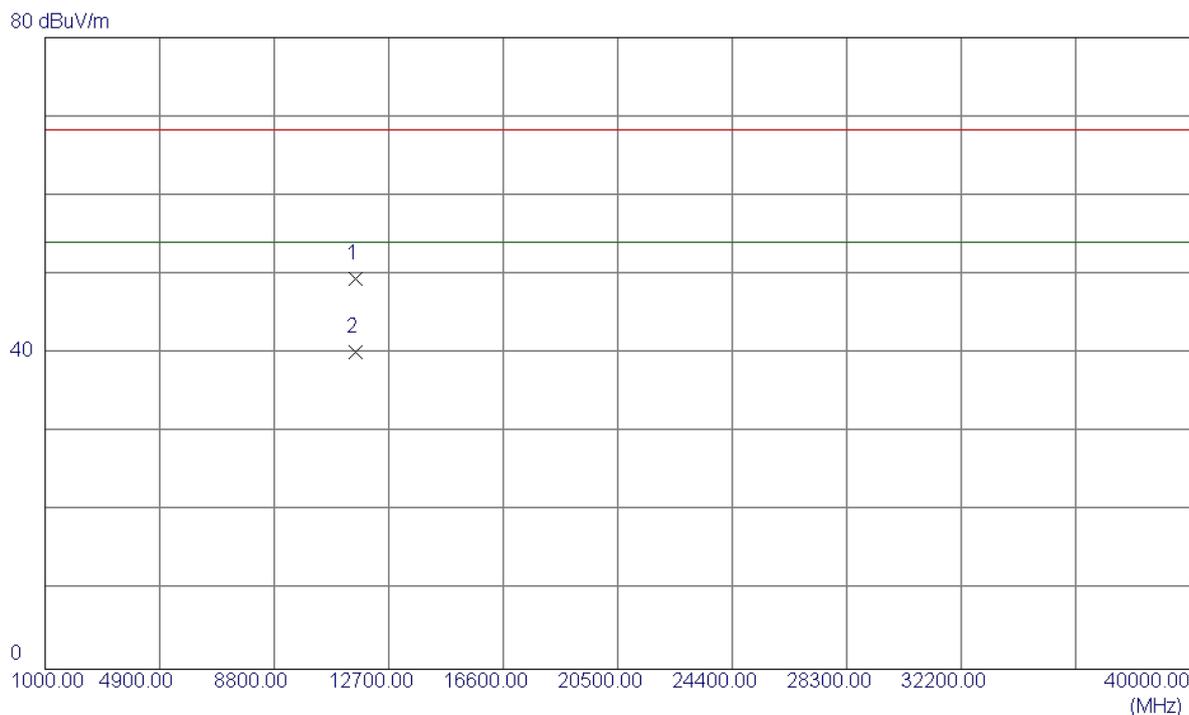
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5781.1000 | 50.97 | 43.18 | 94.15 | 68.30 | 25.85 | AVG | No Limit |
| 2 | 5781.5000 | 63.77 | 43.18 | 106.95 | 78.30 | 28.65 | Peak | No Limit |

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

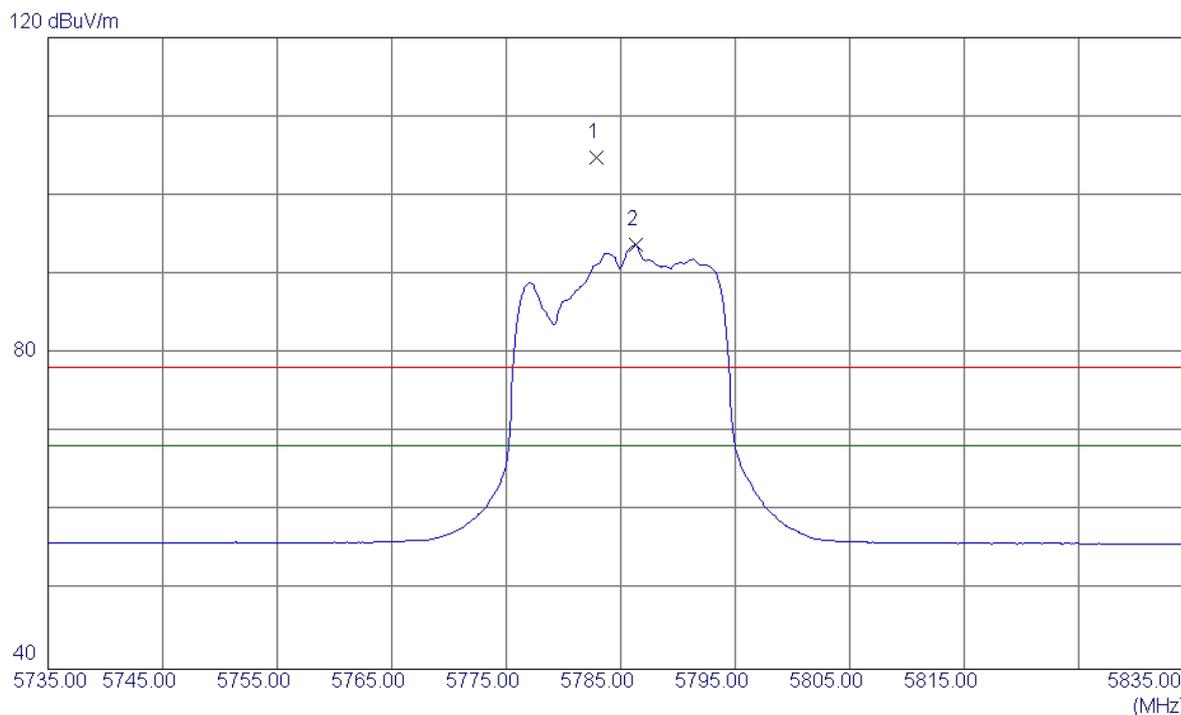
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11570.6000 | 36.52 | 12.89 | 49.41 | 68.30 | -18.89 | Peak | |
| 2 | 11570.6000 | 27.34 | 12.89 | 40.23 | 54.00 | -13.77 | AVG | |

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

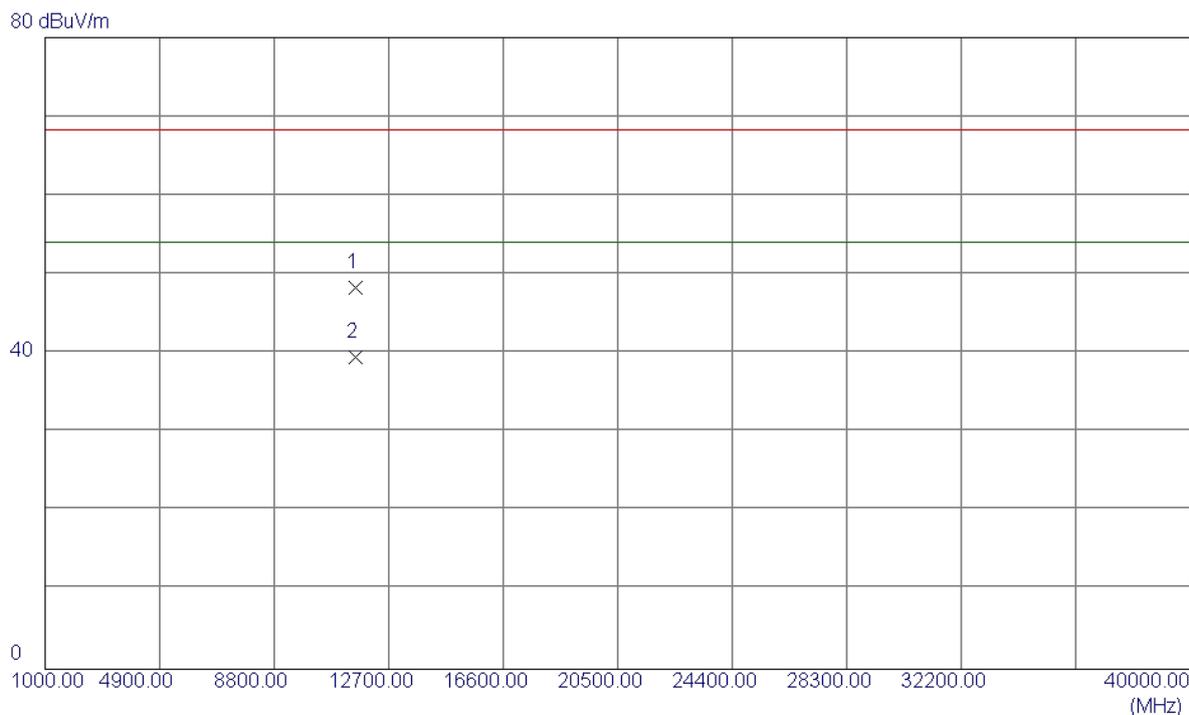
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5782.9000 | 61.64 | 43.19 | 104.83 | 78.30 | 26.53 | Peak | No Limit |
| 2 | 5786.3000 | 50.50 | 43.20 | 93.70 | 68.30 | 25.40 | AVG | No Limit |

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

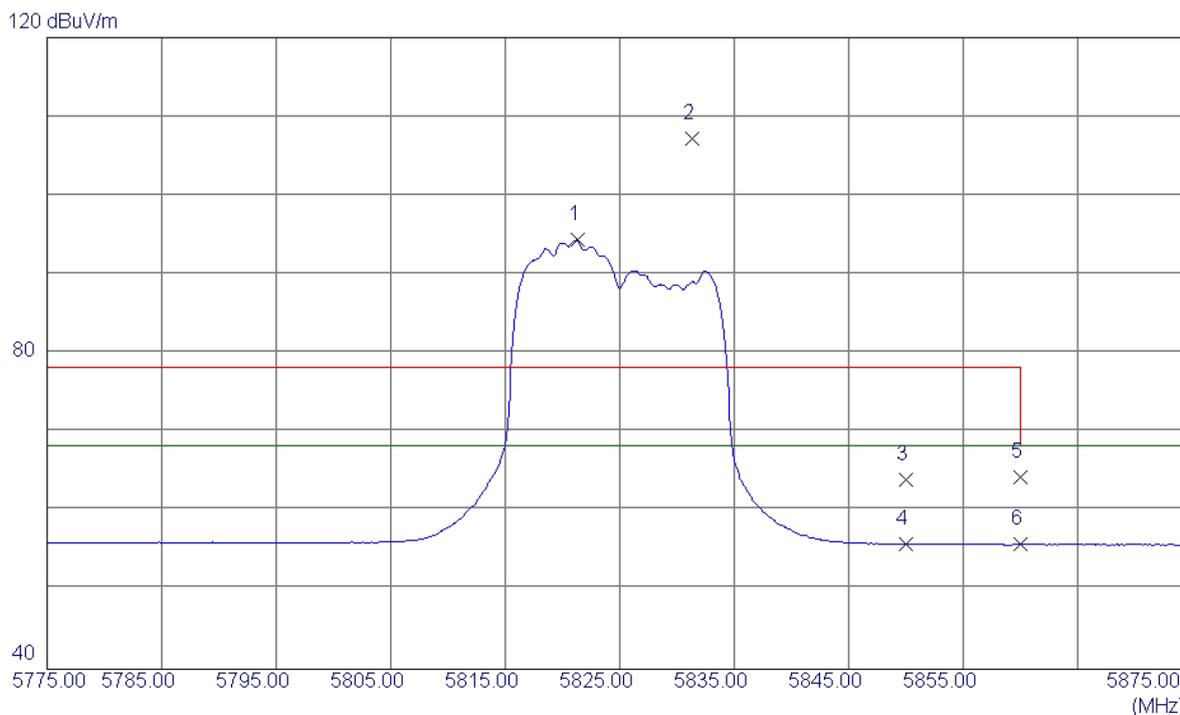
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11570.0000 | 35.45 | 12.89 | 48.34 | 68.30 | -19.96 | Peak | |
| 2 | 11570.0000 | 26.61 | 12.89 | 39.50 | 54.00 | -14.50 | AVG | |

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

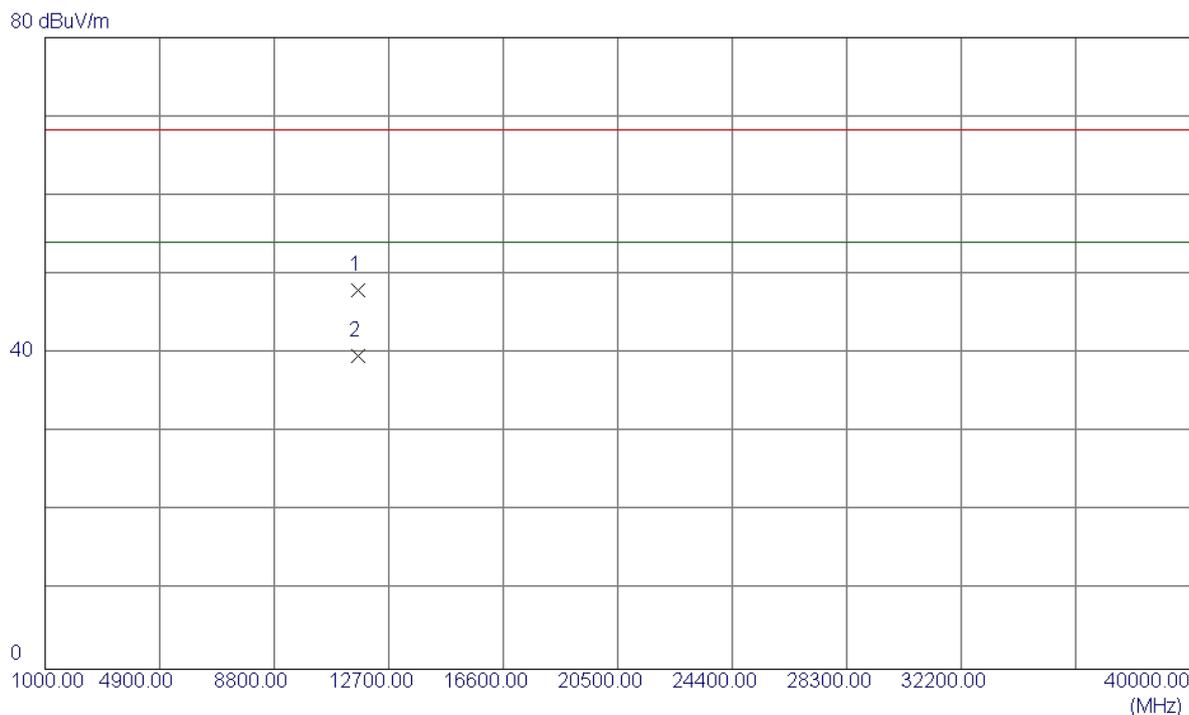
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5821.3000 | 51.06 | 43.27 | 94.33 | 68.30 | 26.03 | AVG | No Limit |
| 2 | 5831.3000 | 63.84 | 43.30 | 107.14 | 78.30 | 28.84 | Peak | No Limit |
| 3 | 5850.0000 | 20.60 | 43.34 | 63.94 | 78.30 | -14.36 | Peak | |
| 4 | 5850.0000 | 12.53 | 43.34 | 55.87 | 68.30 | -12.43 | AVG | |
| 5 | 5860.0000 | 20.89 | 43.36 | 64.25 | 78.30 | -14.05 | Peak | |
| 6 | 5860.0000 | 12.43 | 43.36 | 55.79 | 68.30 | -12.51 | AVG | |

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

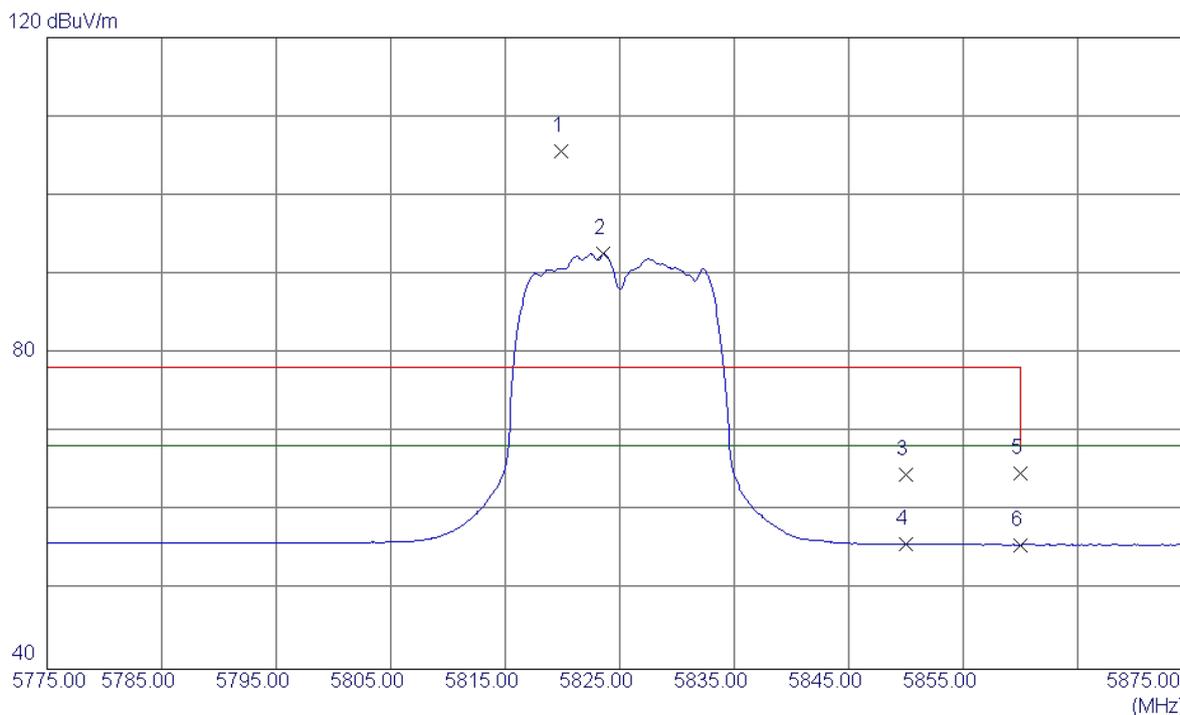
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11650.2400 | 35.17 | 12.84 | 48.01 | 68.30 | -20.29 | Peak | |
| 2 | 11650.2400 | 26.86 | 12.84 | 39.70 | 54.00 | -14.30 | AVG | |

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

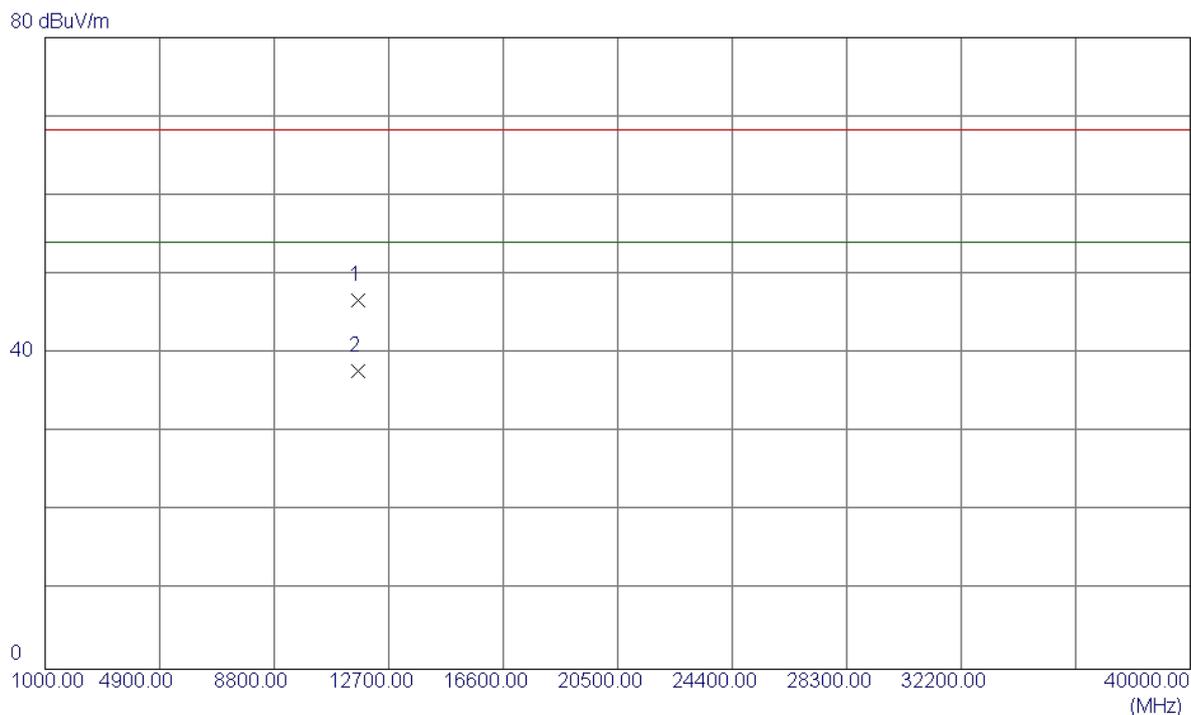
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5819.9000 | 62.35 | 43.27 | 105.62 | 78.30 | 27.32 | Peak | No Limit |
| 2 | 5823.6000 | 49.42 | 43.28 | 92.70 | 68.30 | 24.40 | AVG | No Limit |
| 3 | 5850.0000 | 21.32 | 43.34 | 64.66 | 78.30 | -13.64 | Peak | |
| 4 | 5850.0000 | 12.48 | 43.34 | 55.82 | 68.30 | -12.48 | AVG | |
| 5 | 5860.0000 | 21.46 | 43.36 | 64.82 | 78.30 | -13.48 | Peak | |
| 6 | 5860.0000 | 12.36 | 43.36 | 55.72 | 68.30 | -12.58 | AVG | |

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

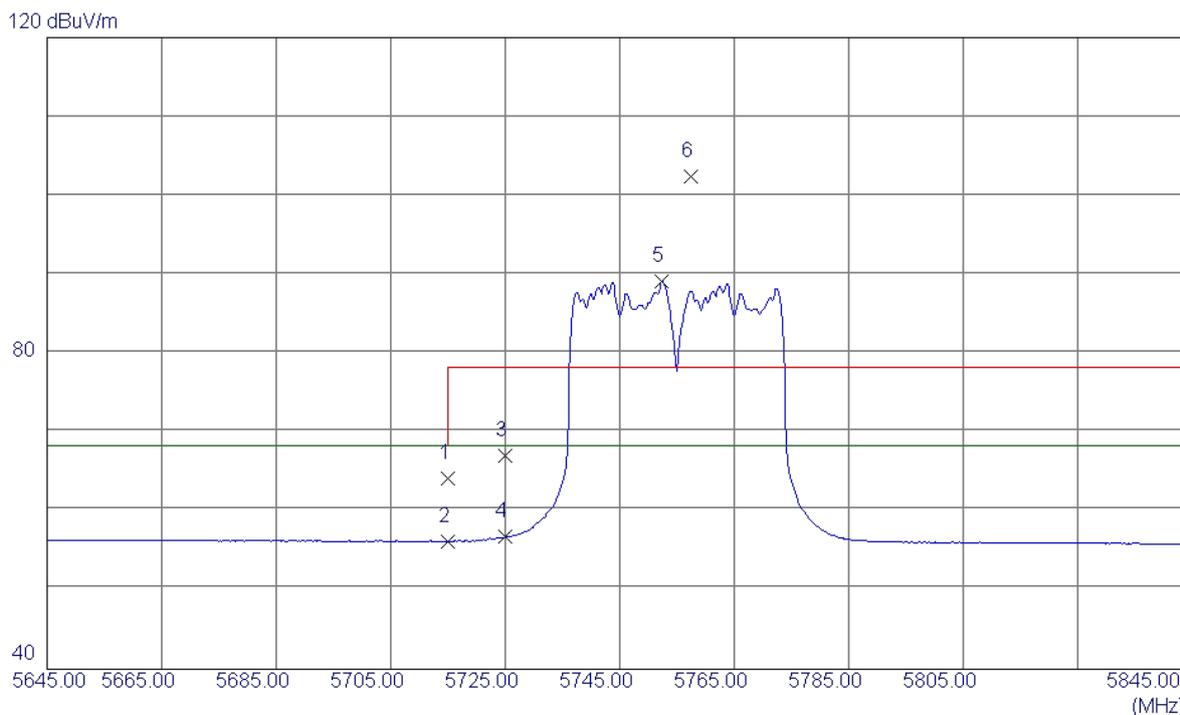
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11650.0000 | 33.93 | 12.84 | 46.77 | 68.30 | -21.53 | Peak | |
| 2 | 11650.0000 | 24.87 | 12.84 | 37.71 | 54.00 | -16.29 | AVG | |

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

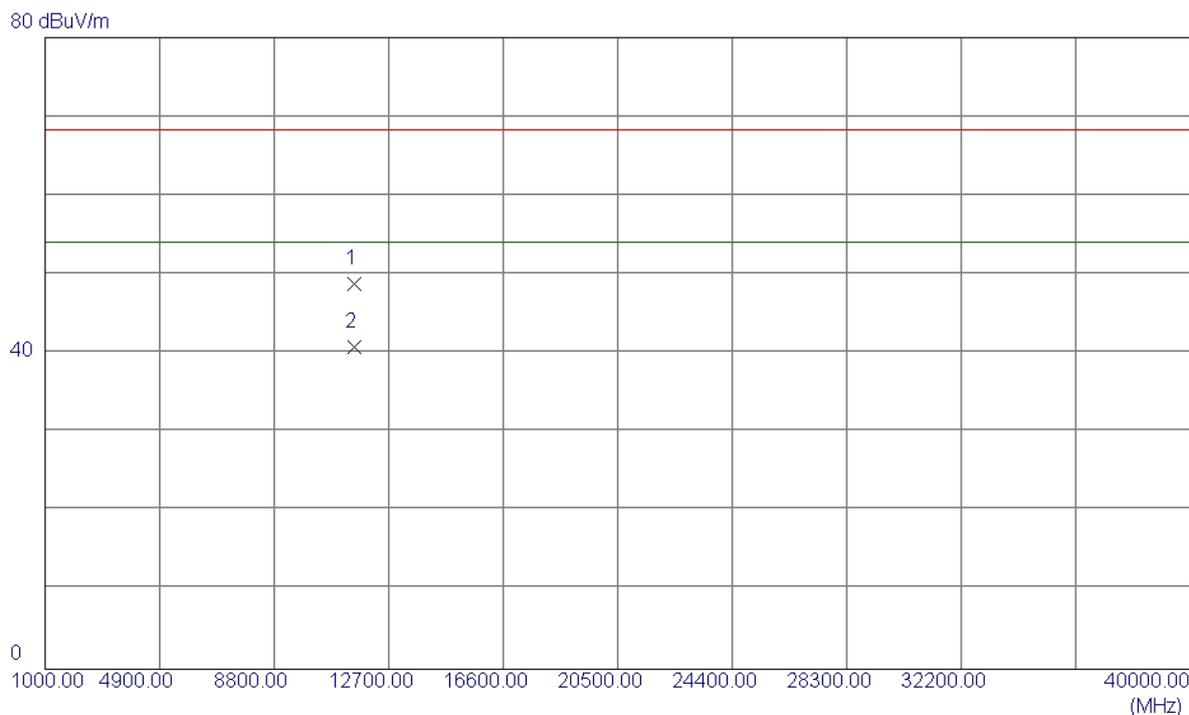
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5715.0000 | 21.09 | 43.04 | 64.13 | 68.30 | -4.17 | Peak | |
| 2 | 5715.0000 | 13.16 | 43.04 | 56.20 | 68.30 | -12.10 | AVG | |
| 3 | 5725.0000 | 24.05 | 43.06 | 67.11 | 78.30 | -11.19 | Peak | |
| 4 | 5725.0000 | 13.68 | 43.06 | 56.74 | 68.30 | -11.56 | AVG | |
| 5 | 5752.4000 | 46.06 | 43.12 | 89.18 | 68.30 | 20.88 | AVG | No Limit |
| 6 | 5757.4000 | 59.21 | 43.13 | 102.34 | 78.30 | 24.04 | Peak | No Limit |

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

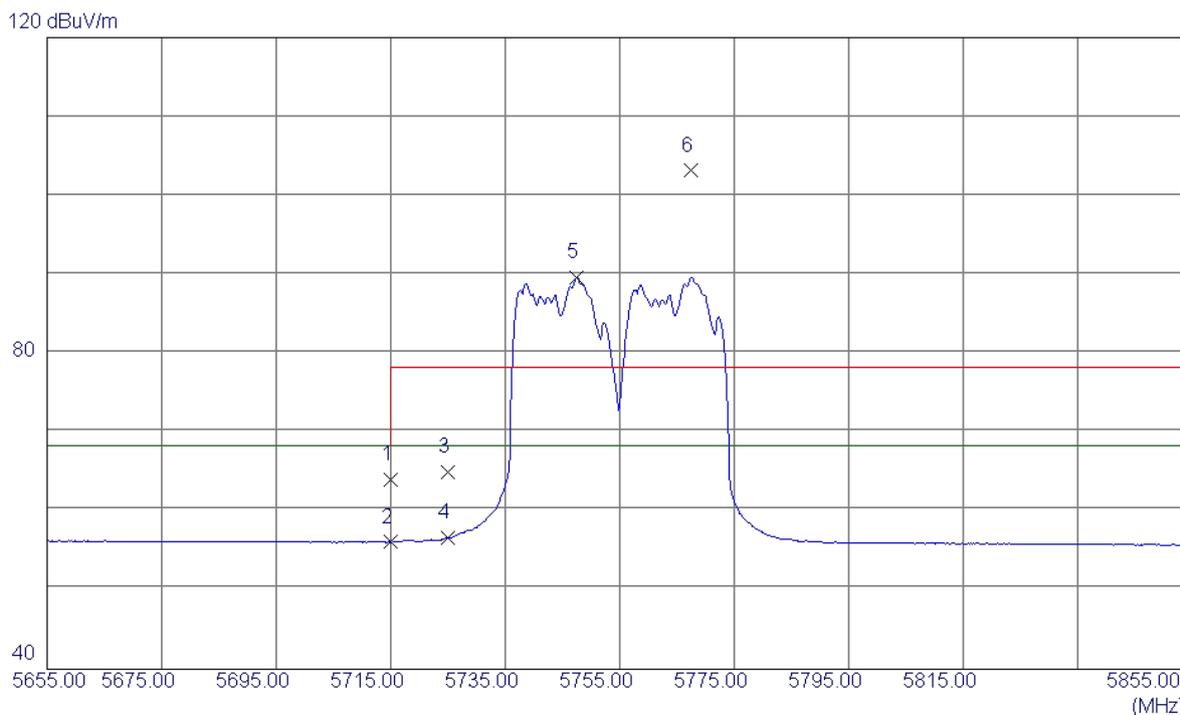
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11510.3400 | 35.88 | 12.93 | 48.81 | 68.30 | -19.49 | Peak | |
| 2 | 11510.3400 | 27.84 | 12.93 | 40.77 | 54.00 | -13.23 | AVG | |

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

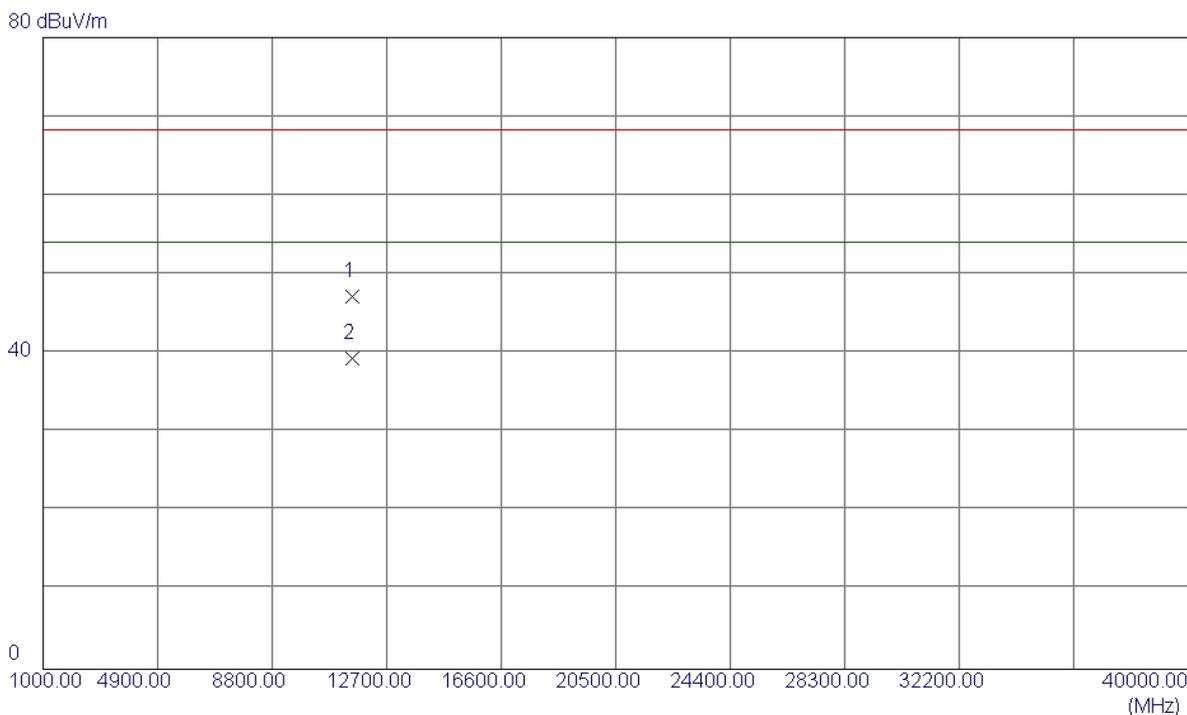
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5715.0000 | 21.03 | 43.04 | 64.07 | 68.30 | -4.23 | Peak | |
| 2 | 5715.0000 | 13.04 | 43.04 | 56.08 | 68.30 | -12.22 | AVG | |
| 3 | 5725.0000 | 21.92 | 43.06 | 64.98 | 78.30 | -13.32 | Peak | |
| 4 | 5725.0000 | 13.54 | 43.06 | 56.60 | 68.30 | -11.70 | AVG | |
| 5 | 5747.4000 | 46.49 | 43.11 | 89.60 | 68.30 | 21.30 | AVG | No Limit |
| 6 | 5767.4000 | 59.97 | 43.15 | 103.12 | 78.30 | 24.82 | Peak | No Limit |

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

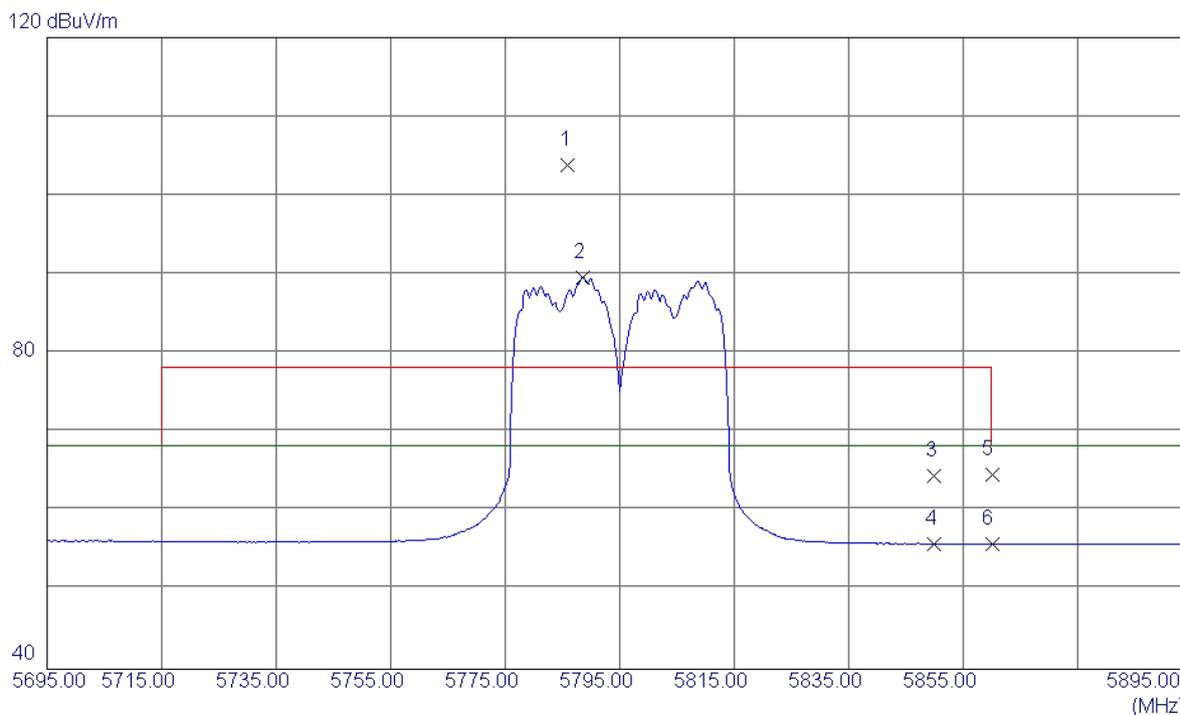
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11509.2300 | 34.21 | 12.93 | 47.14 | 68.30 | -21.16 | Peak | |
| 2 | 11509.2300 | 26.39 | 12.93 | 39.32 | 54.00 | -14.68 | AVG | |

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

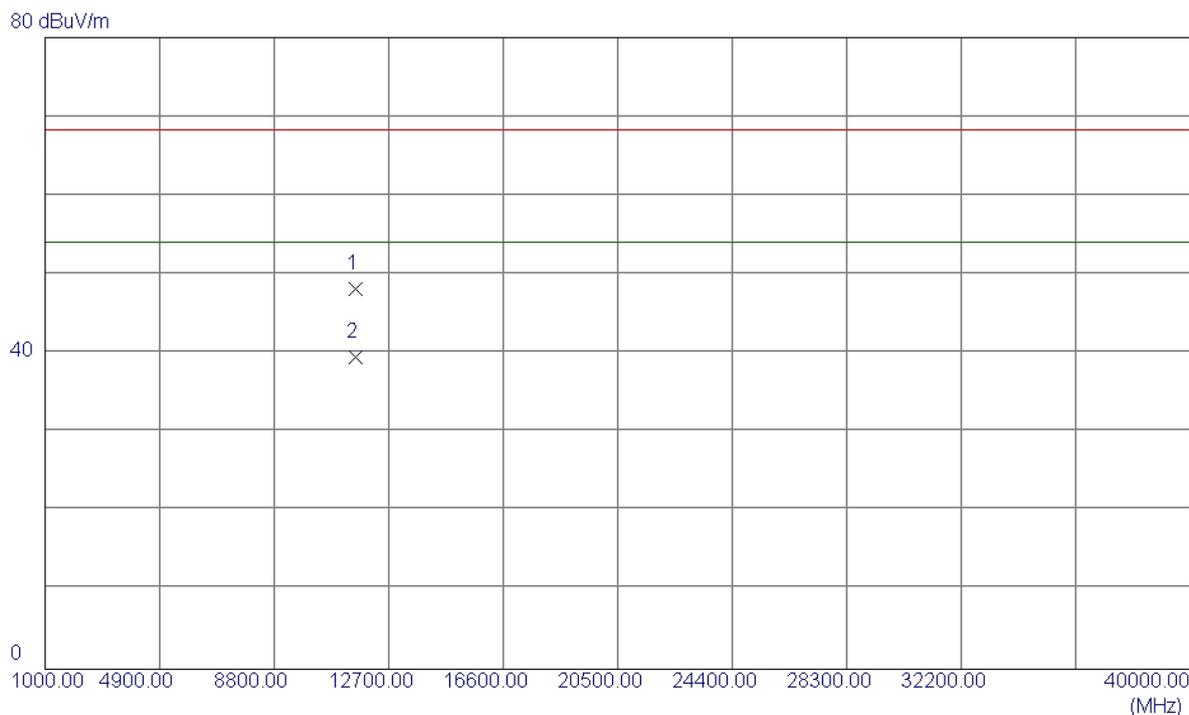
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5786.0000 | 60.64 | 43.19 | 103.83 | 78.30 | 25.53 | Peak | No Limit |
| 2 | 5788.6000 | 46.42 | 43.20 | 89.62 | 68.30 | 21.32 | AVG | No Limit |
| 3 | 5850.0000 | 21.17 | 43.34 | 64.51 | 78.30 | -13.79 | Peak | |
| 4 | 5850.0000 | 12.53 | 43.34 | 55.87 | 68.30 | -12.43 | AVG | |
| 5 | 5860.0000 | 21.32 | 43.36 | 64.68 | 78.30 | -13.62 | Peak | |
| 6 | 5860.0000 | 12.48 | 43.36 | 55.84 | 68.30 | -12.46 | AVG | |

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

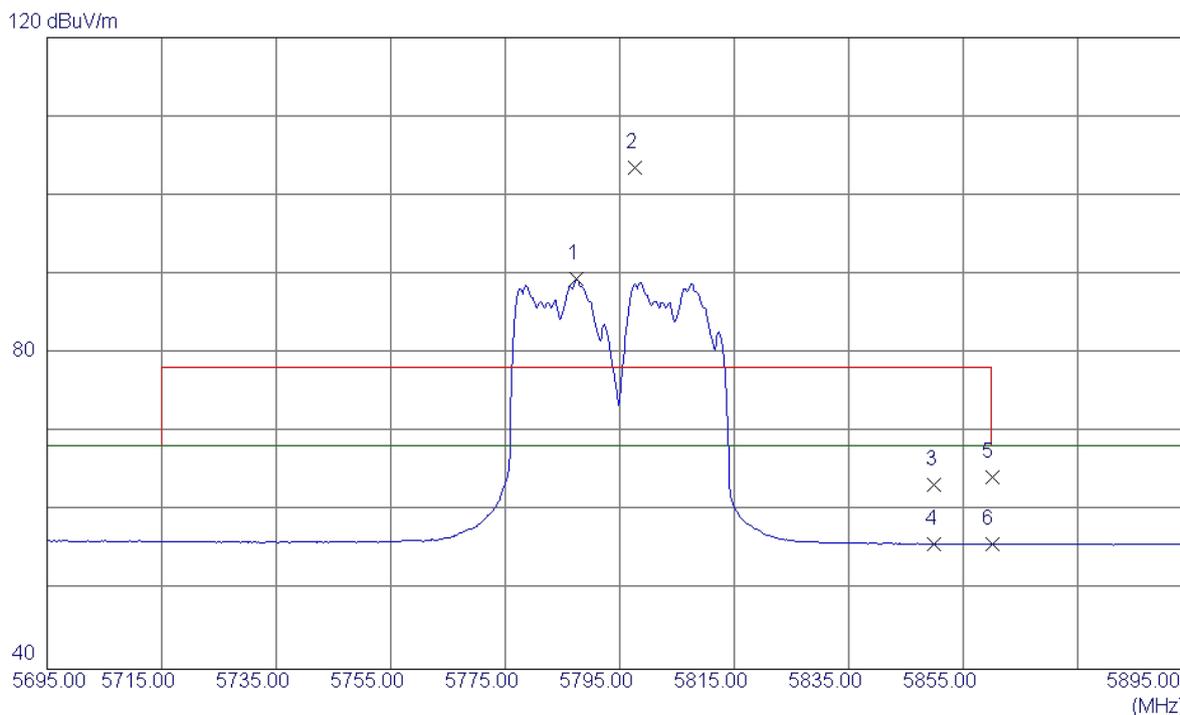
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11590.2500 | 35.31 | 12.88 | 48.19 | 68.30 | -20.11 | Peak | |
| 2 | 11590.2500 | 26.67 | 12.88 | 39.55 | 54.00 | -14.45 | AVG | |

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

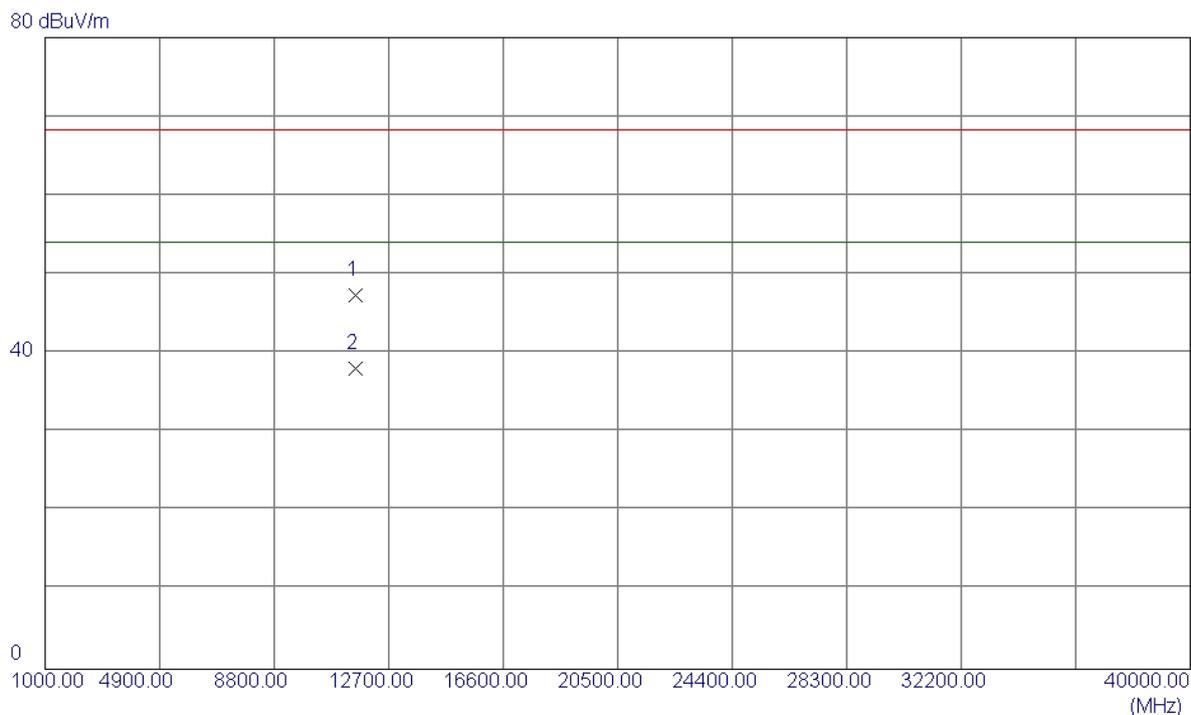
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5787.4000 | 46.17 | 43.20 | 89.37 | 68.30 | 21.07 | AVG | No Limit |
| 2 | 5797.6000 | 60.31 | 43.22 | 103.53 | 78.30 | 25.23 | Peak | No Limit |
| 3 | 5850.0000 | 20.03 | 43.34 | 63.37 | 78.30 | -14.93 | Peak | |
| 4 | 5850.0000 | 12.51 | 43.34 | 55.85 | 68.30 | -12.45 | AVG | |
| 5 | 5860.0000 | 20.96 | 43.36 | 64.32 | 78.30 | -13.98 | Peak | |
| 6 | 5860.0000 | 12.44 | 43.36 | 55.80 | 68.30 | -12.50 | AVG | |

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

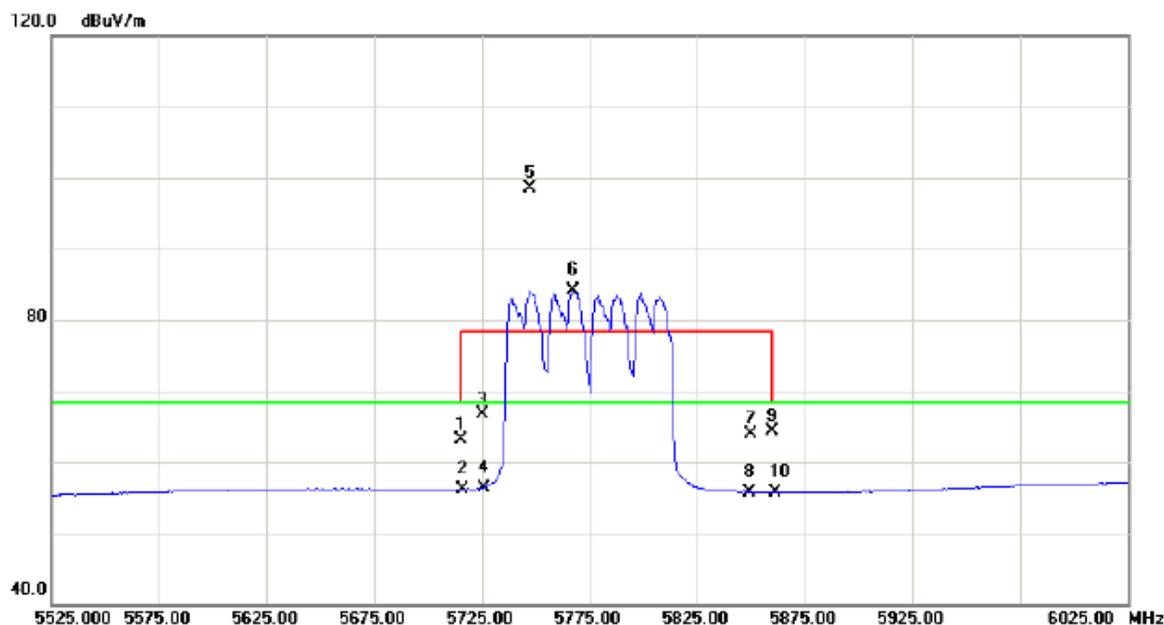
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11590.6400 | 34.47 | 12.88 | 47.35 | 68.30 | -20.95 | Peak | |
| 2 | 11590.6400 | 25.22 | 12.88 | 38.10 | 54.00 | -15.90 | AVG | |

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

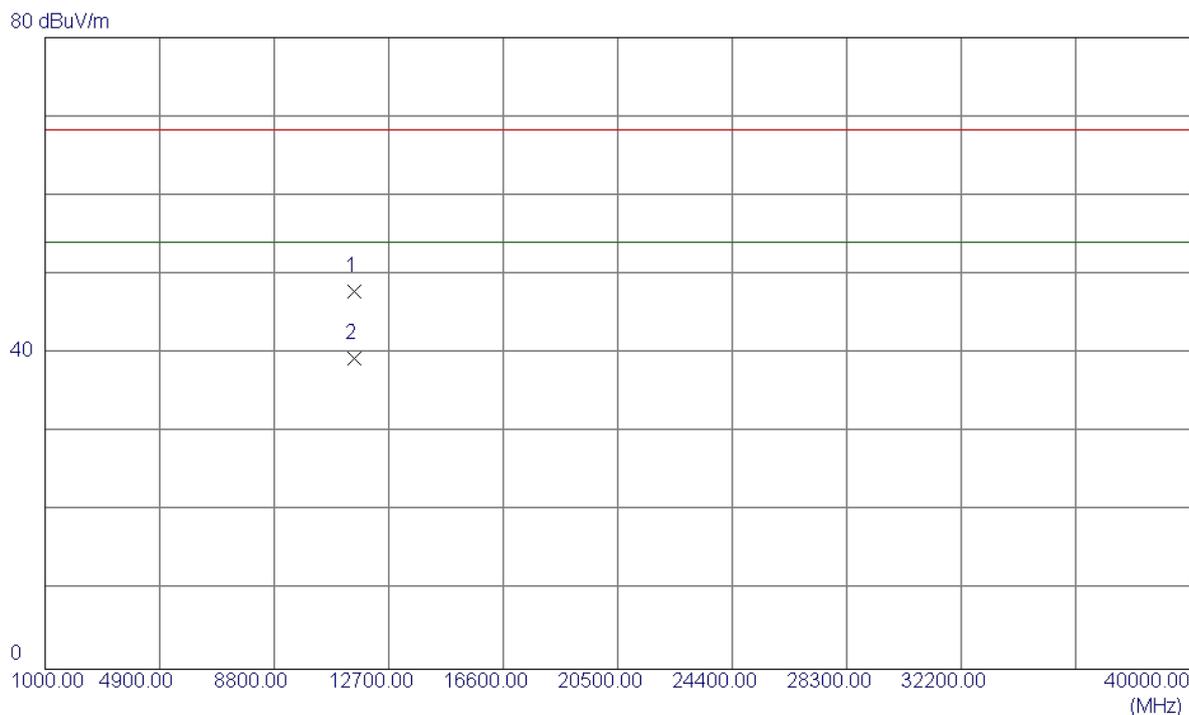
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5715.000 | 20.13 | 43.03 | 63.16 | 68.30 | -5.14 | peak | |
| 2 | | 5715.000 | 13.04 | 43.03 | 56.07 | 68.30 | -12.23 | AVG | |
| 3 | | 5725.000 | 23.73 | 43.06 | 66.79 | 78.30 | -11.51 | peak | |
| 4 | | 5725.000 | 13.24 | 43.06 | 56.30 | 68.30 | -12.00 | AVG | |
| 5 | * | 5747.000 | 55.48 | 43.11 | 98.59 | 78.30 | 20.29 | peak | No Limit |
| 6 | X | 5767.500 | 40.96 | 43.16 | 84.12 | 68.30 | 15.82 | AVG | No Limit |
| 7 | | 5850.000 | 20.48 | 43.34 | 63.82 | 78.30 | -14.48 | peak | |
| 8 | | 5850.000 | 12.41 | 43.34 | 55.75 | 68.30 | -12.55 | AVG | |
| 9 | | 5860.000 | 20.88 | 43.36 | 64.24 | 68.30 | -4.06 | peak | |
| 10 | | 5860.000 | 12.37 | 43.36 | 55.73 | 68.30 | -12.57 | AVG | |

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

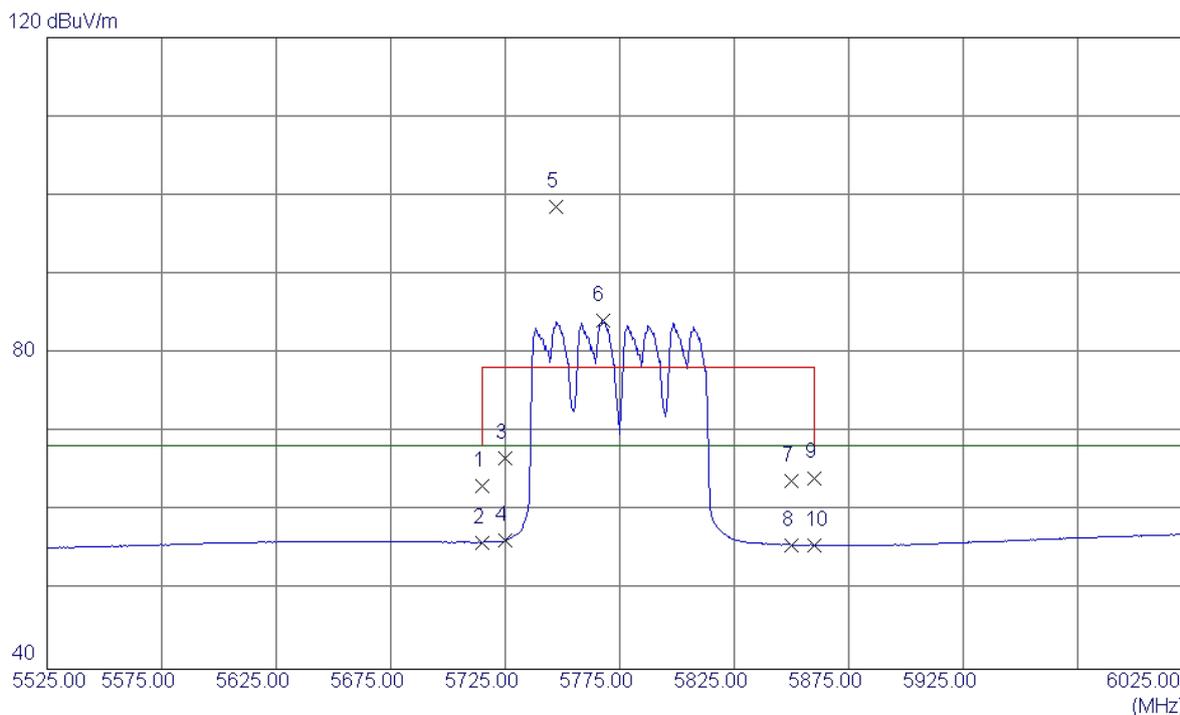
Vertical



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11550.2100 | 34.86 | 12.91 | 47.77 | 68.30 | -20.53 | Peak | |
| 2 | 11550.2100 | 26.38 | 12.91 | 39.29 | 54.00 | -14.71 | AVG | |

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

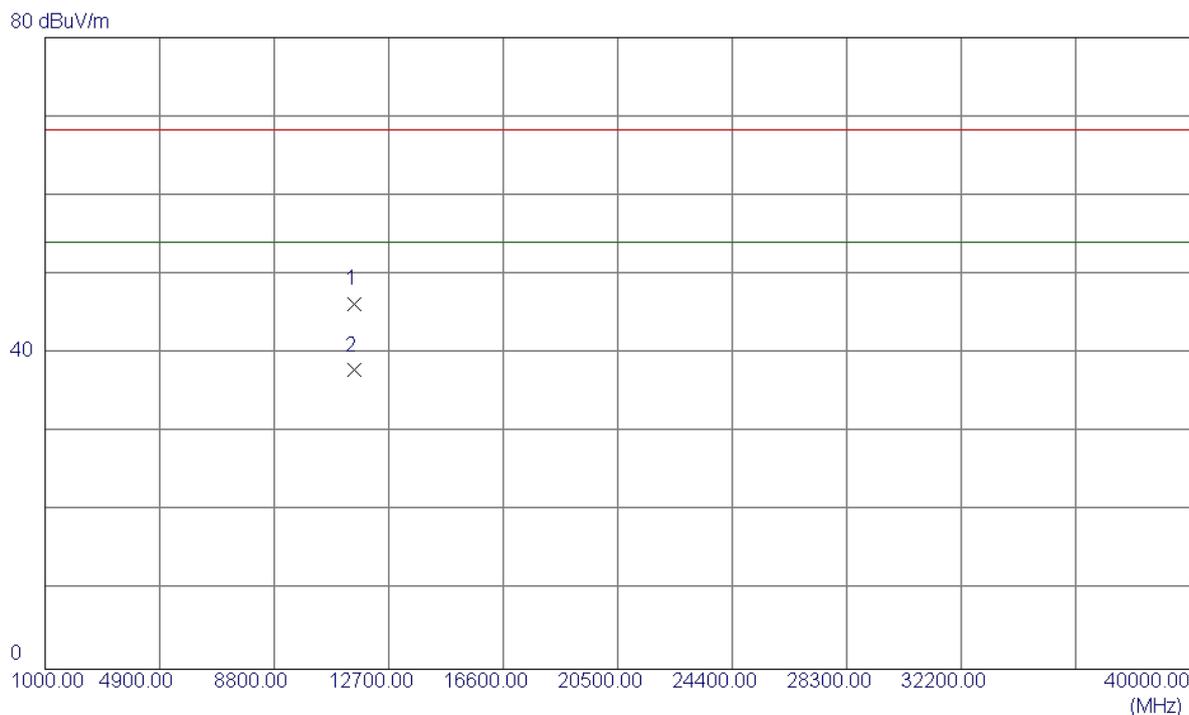
Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|----------|
| 1 | 5715.0000 | 20.12 | 43.04 | 63.16 | 68.30 | -5.14 | Peak | |
| 2 | 5715.0000 | 13.03 | 43.04 | 56.07 | 68.30 | -12.23 | AVG | |
| 3 | 5725.0000 | 23.73 | 43.06 | 66.79 | 78.30 | -11.51 | Peak | |
| 4 | 5725.0000 | 13.24 | 43.06 | 56.30 | 68.30 | -12.00 | AVG | |
| 5 | 5747.0000 | 55.48 | 43.11 | 98.59 | 78.30 | 20.29 | Peak | No Limit |
| 6 | 5767.5000 | 40.97 | 43.15 | 84.12 | 68.30 | 15.82 | AVG | No Limit |
| 7 | 5850.0000 | 20.48 | 43.34 | 63.82 | 78.30 | -14.48 | Peak | |
| 8 | 5850.0000 | 12.41 | 43.34 | 55.75 | 68.30 | -12.55 | AVG | |
| 9 | 5860.0000 | 20.88 | 43.36 | 64.24 | 78.30 | -14.06 | Peak | |
| 10 | 5860.0000 | 12.37 | 43.36 | 55.73 | 68.30 | -12.57 | AVG | |

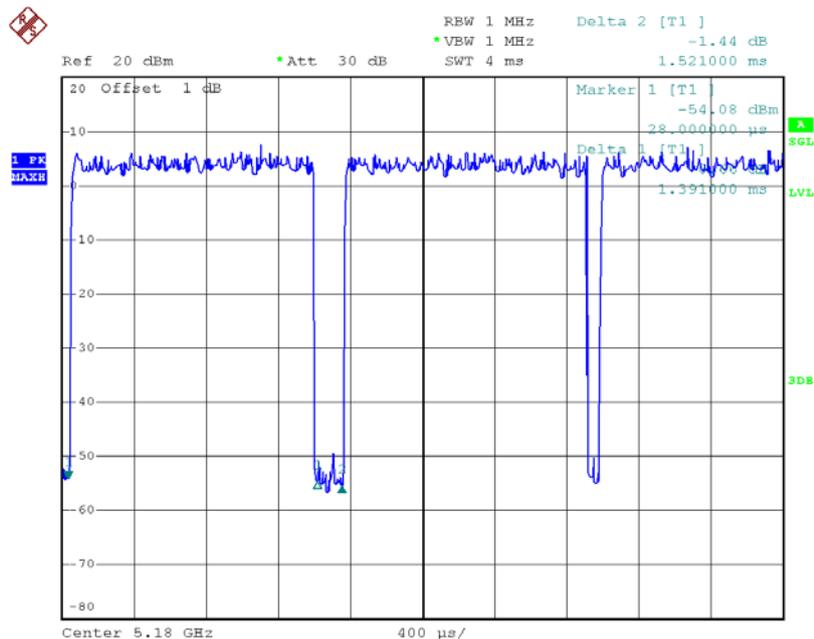
| | |
|------------------|-----------------------------|
| Orthogonal Axis: | X |
| Test Mode: | UNII-3/TX AC80 Mode 5775MHz |

Horizontal



| No. | Freq. MHz | Reading Level dBuV/m | Correct Factor dB | Measure ment dBuV/m | Limit dBuV/m | Over dB | Detector | Comment |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|------------|----------|---------|
| 1 | 11549.7600 | 33.37 | 12.91 | 46.28 | 68.30 | -22.02 | Peak | |
| 2 | 11549.7600 | 24.93 | 12.91 | 37.84 | 54.00 | -16.16 | AVG | |

TX A Mode_DUTY CYCLE



Date: 23.JUL.2015 11:56:26

Duty cycle: TX DUTYMHZ

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

T_{ON} : 1.39 msec

T_{Total} : 1.52 msec

Duty cycle: 91.45%

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

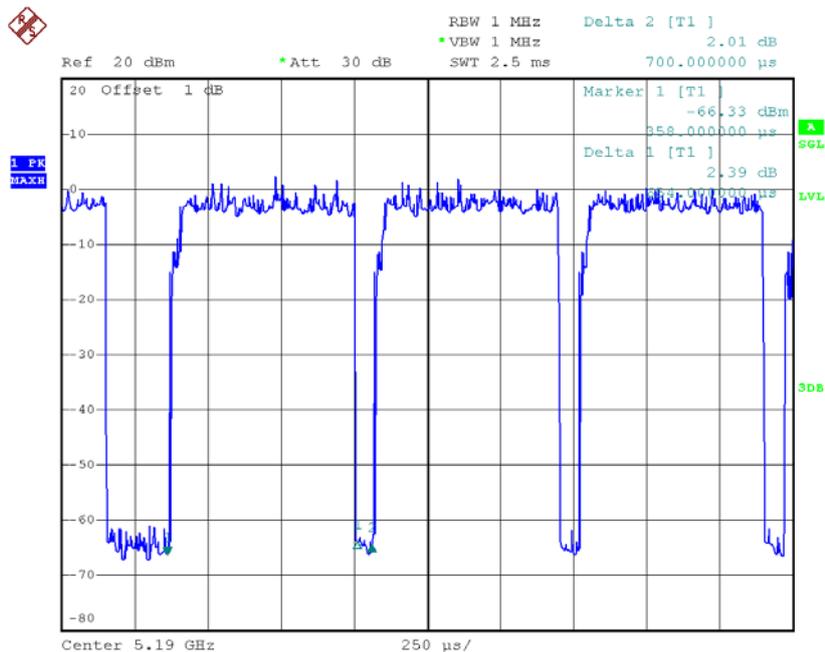
Duty Factor = 0.39

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

as Output Power = Measured power + Duty factor

Power Spectral Density = Measured density + Duty factor

TX N40 Mode_DUTY CYCLE



Date: 23.JUL.2015 14:32:49

Duty cycle: TX DUTYMHZ

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

T_{ON} : 0.65 msec

T_{Total} : 0.70 msec

Duty cycle: 92.86%

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

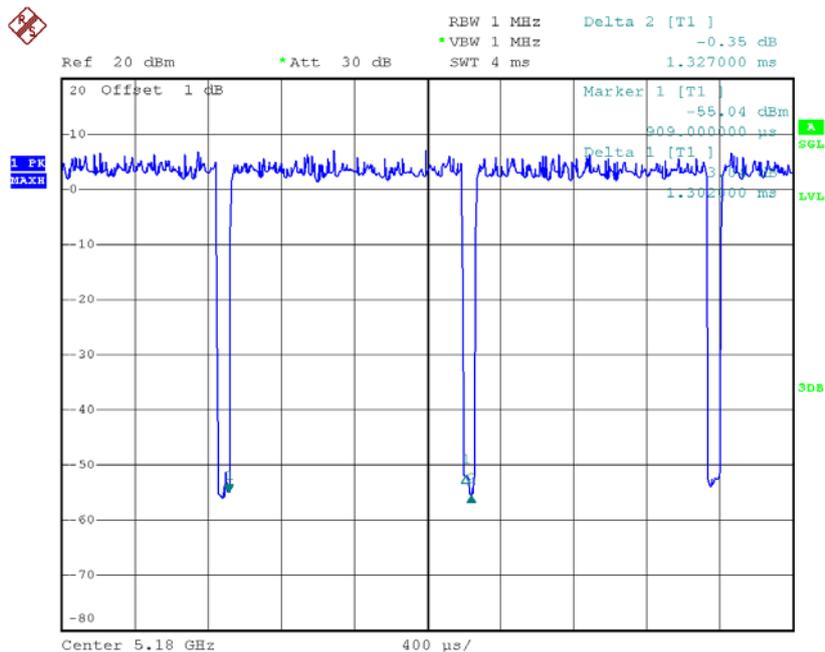
Duty Factor = 0.32

Note: The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be calculated as

$$\text{Output Power} = \text{Measured power} + \text{Duty factor}$$

$$\text{Power Spectral Density} = \text{Measured density} + \text{Duty factor}$$

TX AC20 Mode_DUTY CYCLE



Date: 23.JUL.2015 14:12:33

Duty cycle: TX DUTYMHZ

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

T_{ON} : 1.30 msec

T_{Total} : 1.33 msec

Duty cycle: 97.74%

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

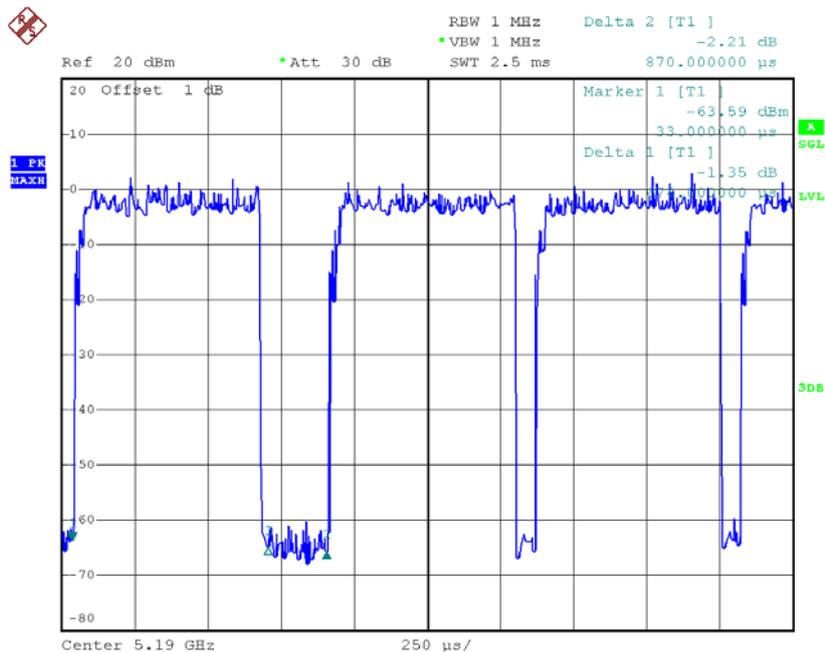
Duty Factor = 0.10

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be cacluated as

Output Power = Measured power + Ducus factor

Power Spectral Density = Measured density + Duty factor

TX AC40 Mode_DUTY CYCLE



Date: 23.JUL.2015 14:47:55

Duty cycle: TX DUTYMHZ

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

T_{ON} : 0.67 msec

T_{Total} : 0.87 msec

Duty cycle: 77.01%

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

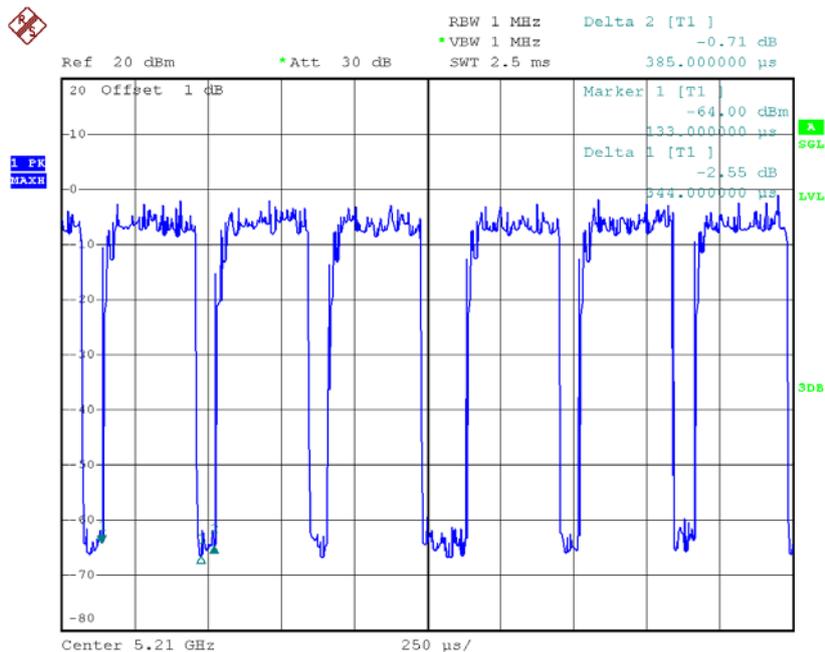
Duty Factor = 1.13

Note: The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be calculated as

$$\text{Output Power} = \text{Measured power} + \text{Duty factor}$$

$$\text{Power Spectral Density} = \text{Measured density} + \text{Duty factor}$$

TX AC80 Mode_DUTY CYCLE



Date: 23.JUL.2015 15:09:34

Duty cycle: TX DUTYMHz

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

T_{ON} : 0.34 msec

T_{Total} : 0.38 msec

Duty cycle: 89.47%

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

Duty Factor = 0.48

Note: The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be calculated as

$$\text{Output Power} = \text{Measured power} + \text{Duty factor}$$

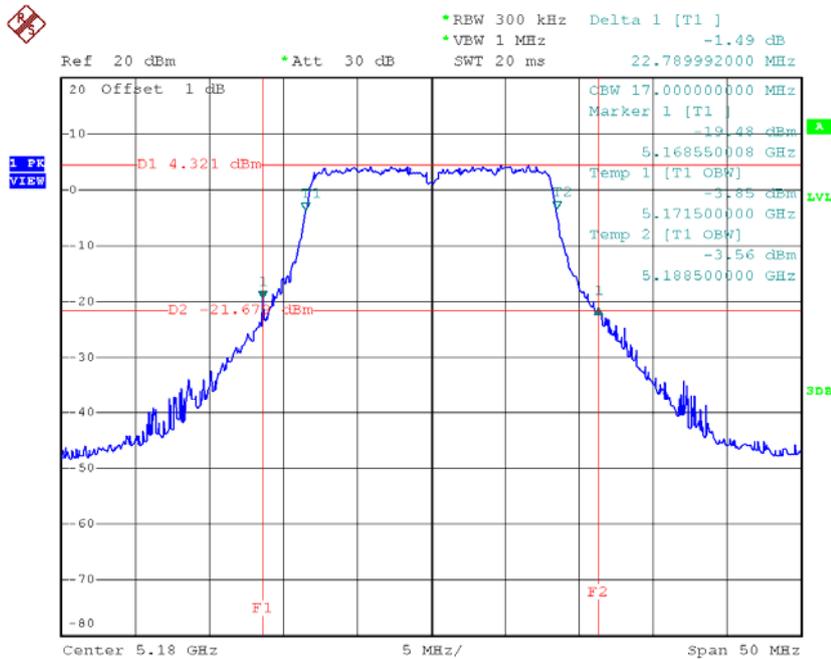
$$\text{Power Spectral Density} = \text{Measured density} + \text{Duty factor}$$

ATTACHMENT E - BANDWIDTH

Test Mode: UNII-1/TX A Mode_CH36/CH40/CH48

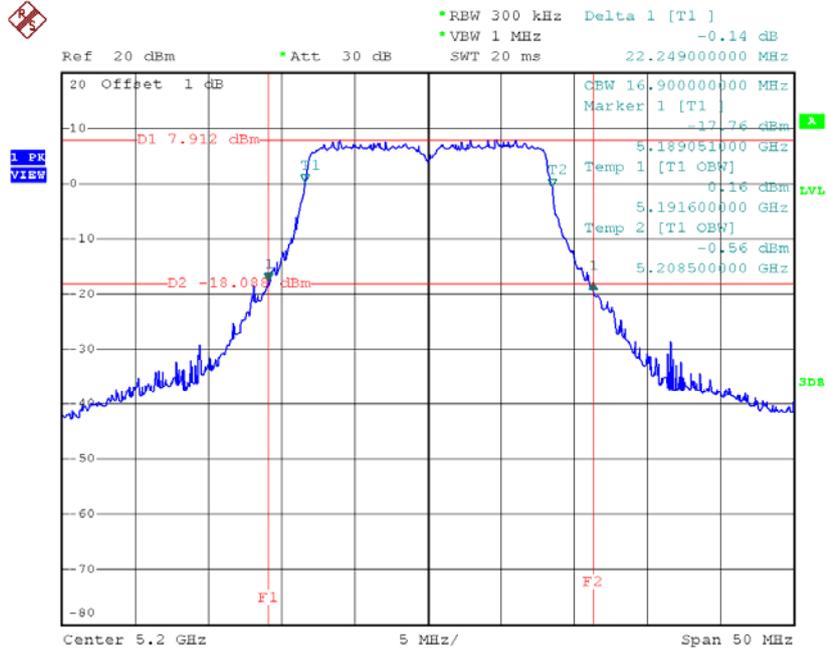
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Occupied Bandwidth (MHz) |
|---------|-----------------|----------------------|------------------------------|
| CH36 | 5180 | 22.79 | 17.00 |
| CH40 | 5200 | 22.25 | 16.90 |
| CH48 | 5240 | 21.95 | 16.90 |

TX CH36



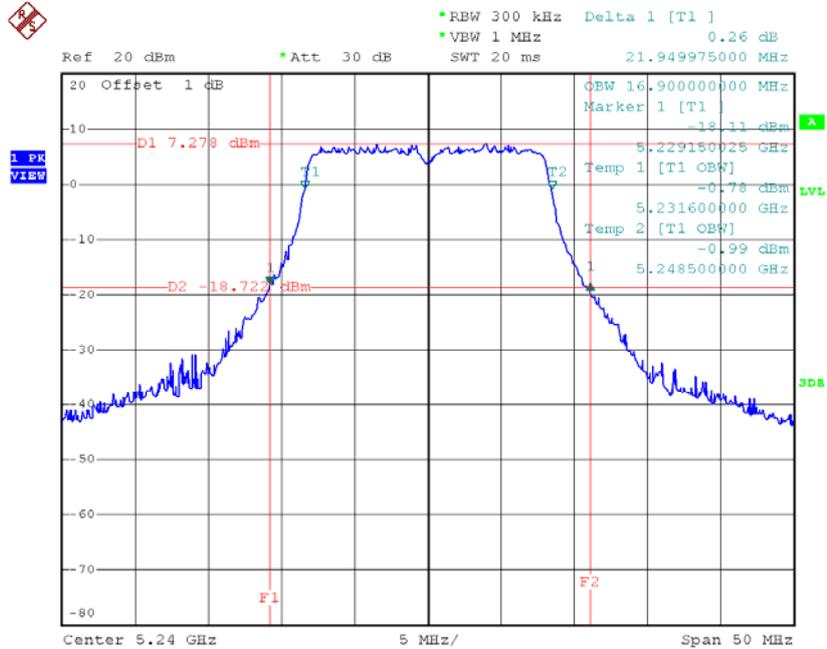
Date: 23.JUL.2015 11:55:52

TX CH40



Date: 23.JUL.2015 11:57:46

TX CH48

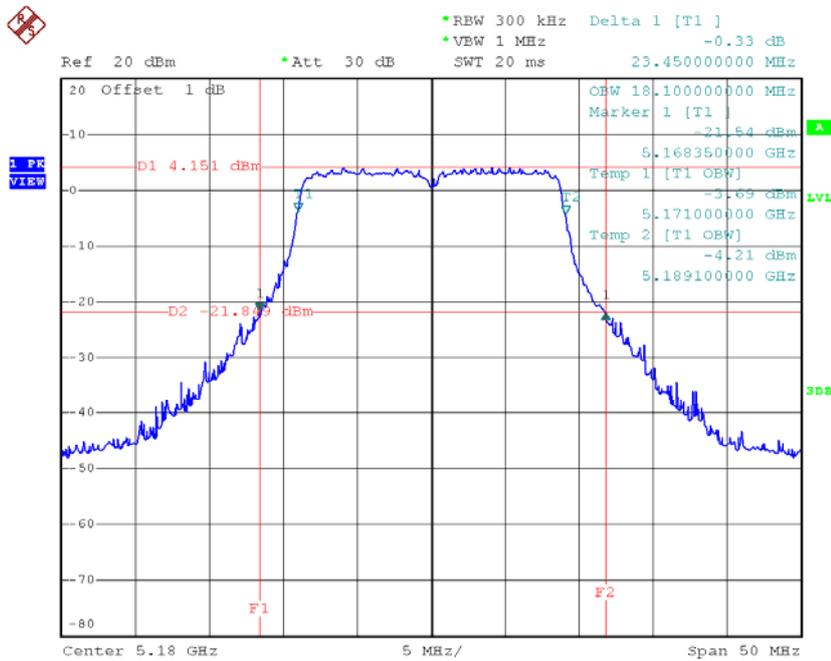


Date: 23.JUL.2015 12:01:08

Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48

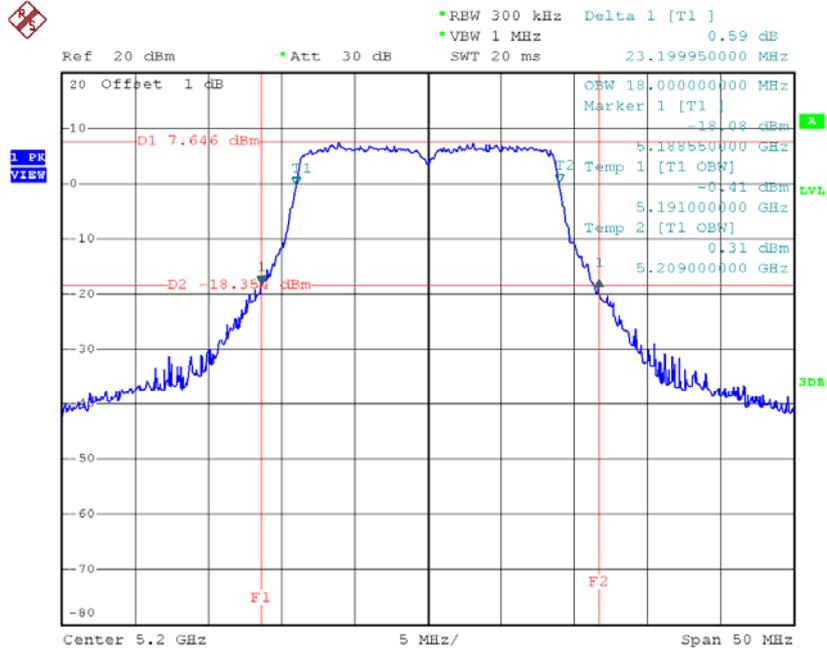
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Occupied Bandwidth (MHz) |
|---------|-----------------|----------------------|------------------------------|
| CH36 | 5180 | 23.45 | 18.10 |
| CH40 | 5200 | 23.20 | 18.00 |
| CH48 | 5240 | 22.70 | 18.00 |

TX CH36



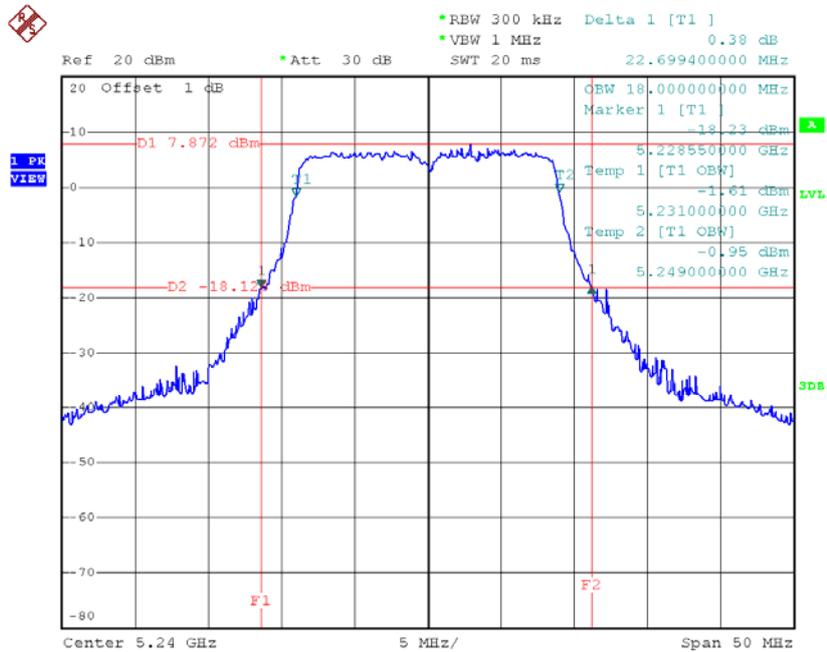
Date: 23.JUL.2015 12:21:43

TX CH40



Date: 23.JUL.2015 12:23:17

TX CH48

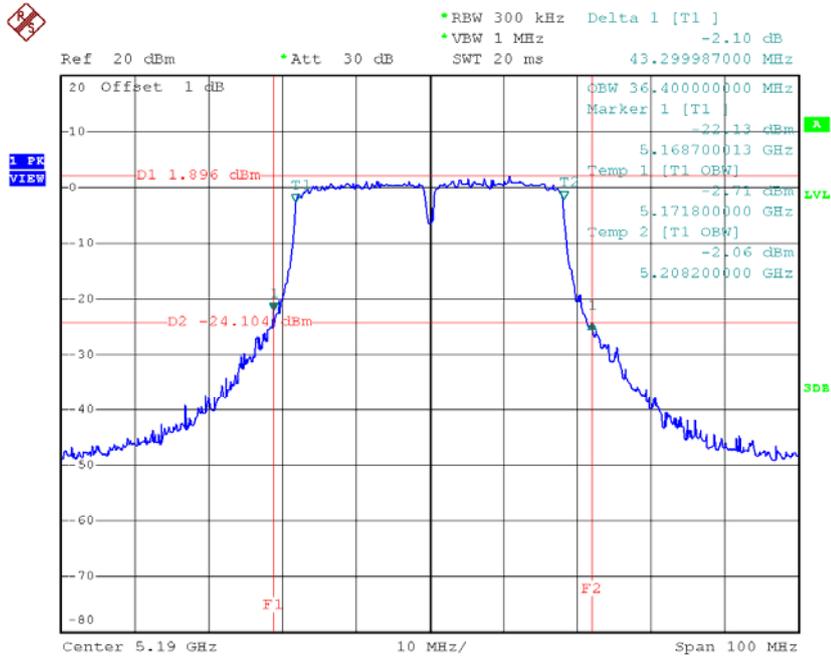


Date: 23.JUL.2015 12:24:30

Test Mode: UNII-1/TX N40 Mode_CH38/CH46

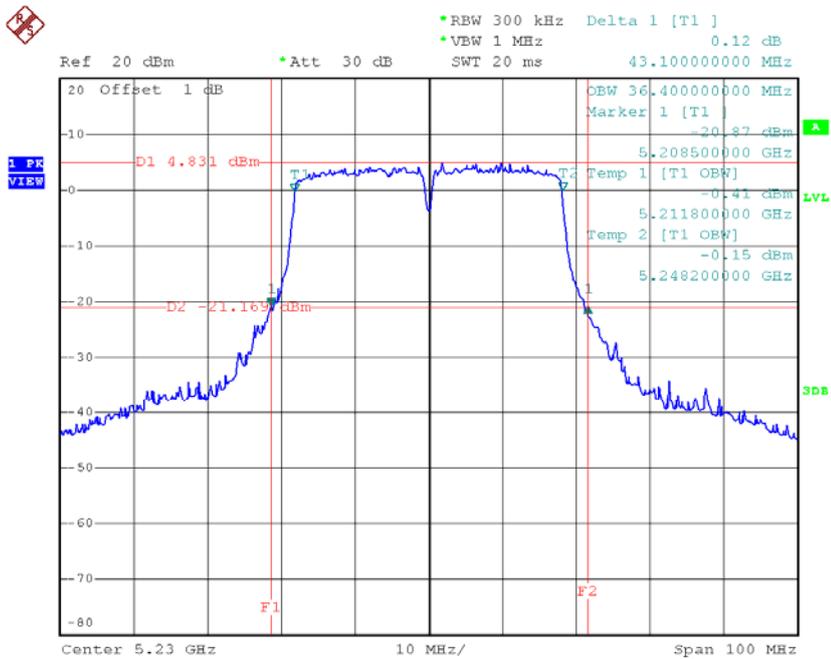
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Occupied Bandwidth (MHz) |
|---------|--------------------|-------------------------|---------------------------------|
| CH38 | 5190 | 43.30 | 36.40 |
| CH46 | 5230 | 43.10 | 36.40 |

TX CH38



Date: 23.JUL.2015 14:32:21

TX CH46

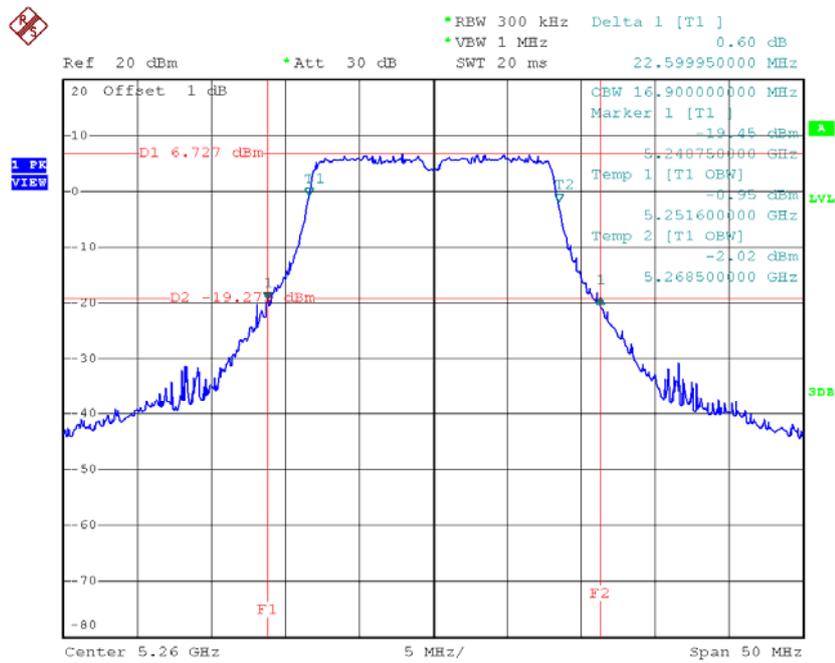


Date: 23.JUL.2015 14:34:01

Test Mode: UNII-2A/TX A Mode_CH52/CH60/CH64

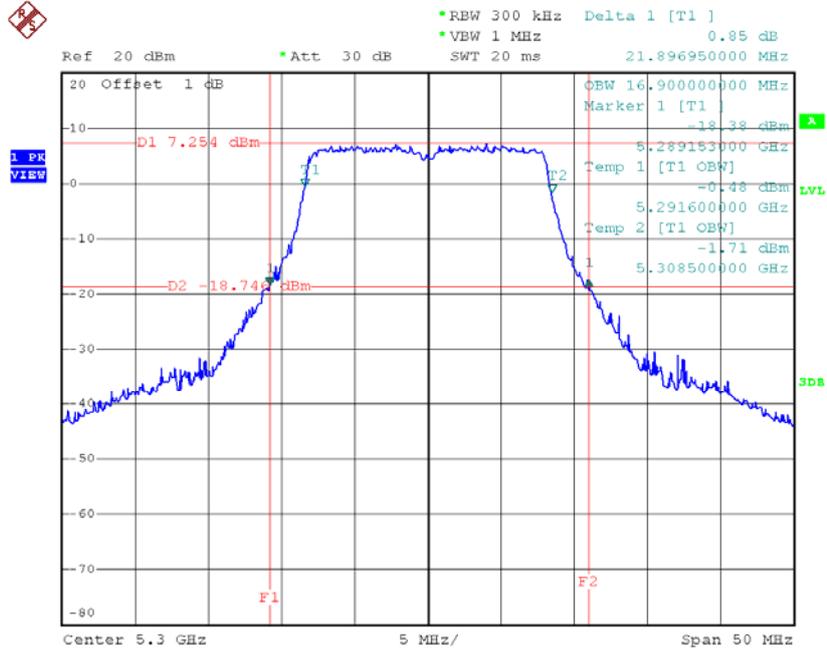
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Occupied Bandwidth (MHz) |
|---------|-----------------|----------------------|------------------------------|
| CH52 | 5260 | 22.60 | 16.90 |
| CH60 | 5300 | 21.90 | 16.90 |
| CH64 | 5320 | 23.15 | 17.00 |

TX CH52



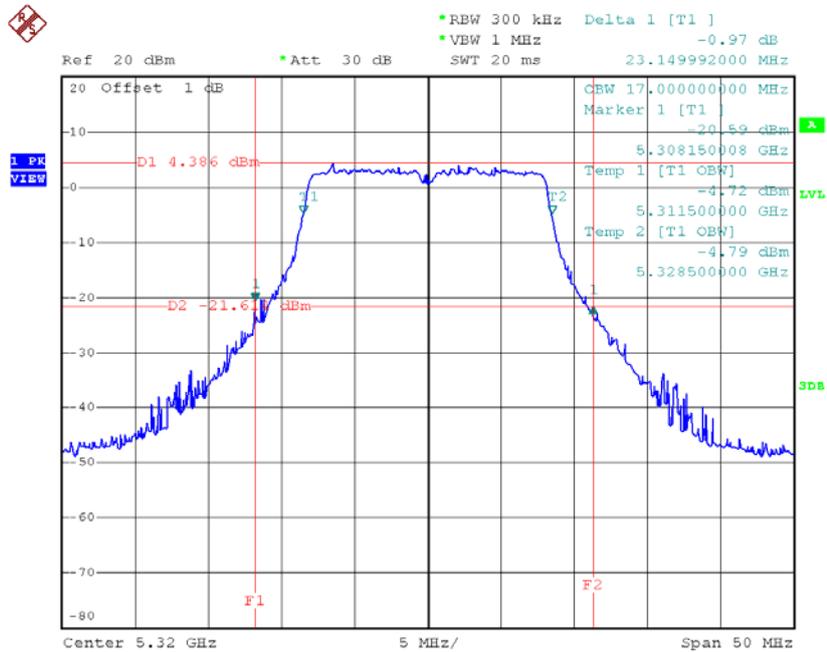
Date: 23.JUL.2015 12:03:33

TX CH60



Date: 23.JUL.2015 12:05:13

TX CH64

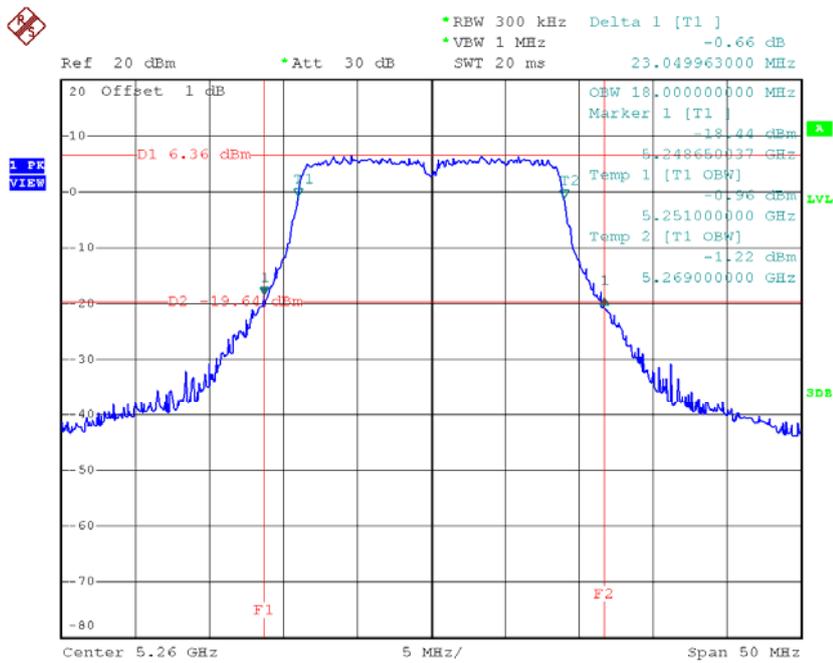


Date: 23.JUL.2015 12:06:45

Test Mode: UNII-2A/TX N20 Mode_CH52/CH60/CH64

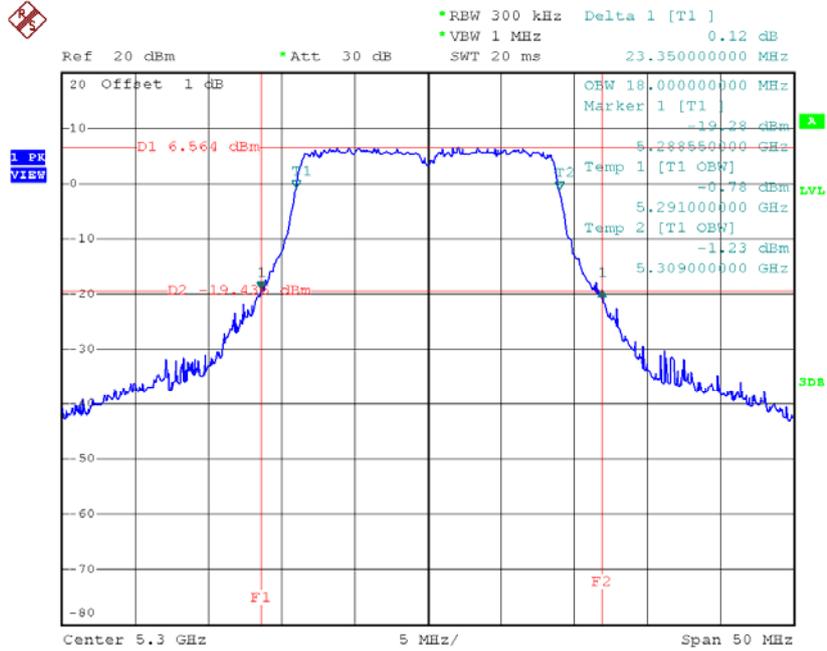
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Occupied Bandwidth (MHz) |
|---------|-----------------|----------------------|------------------------------|
| CH52 | 5260 | 23.05 | 18.00 |
| CH60 | 5300 | 23.35 | 18.00 |
| CH64 | 5320 | 23.89 | 18.10 |

TX CH52



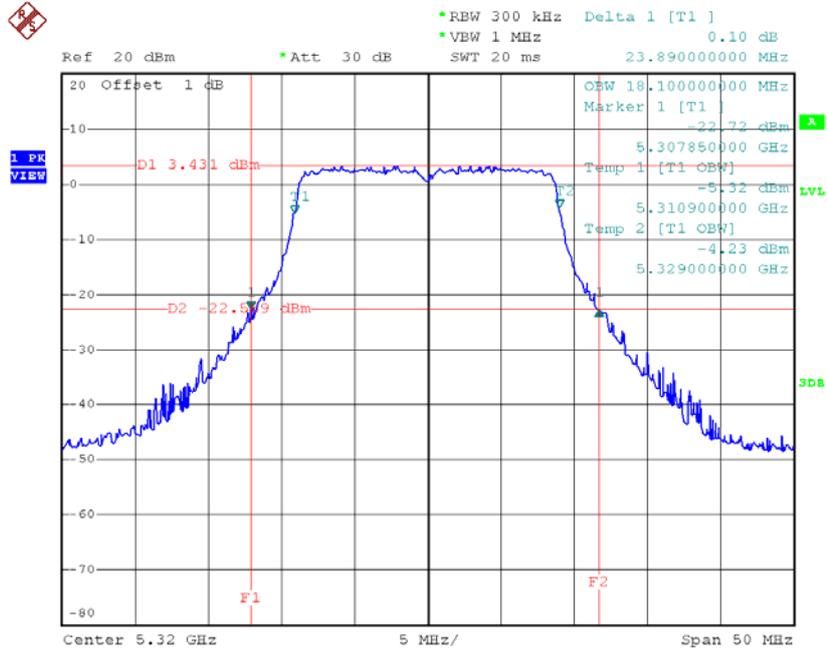
Date: 23.JUL.2015 12:25:32

TX CH60



Date: 23.JUL.2015 14:02:17

TX CH64

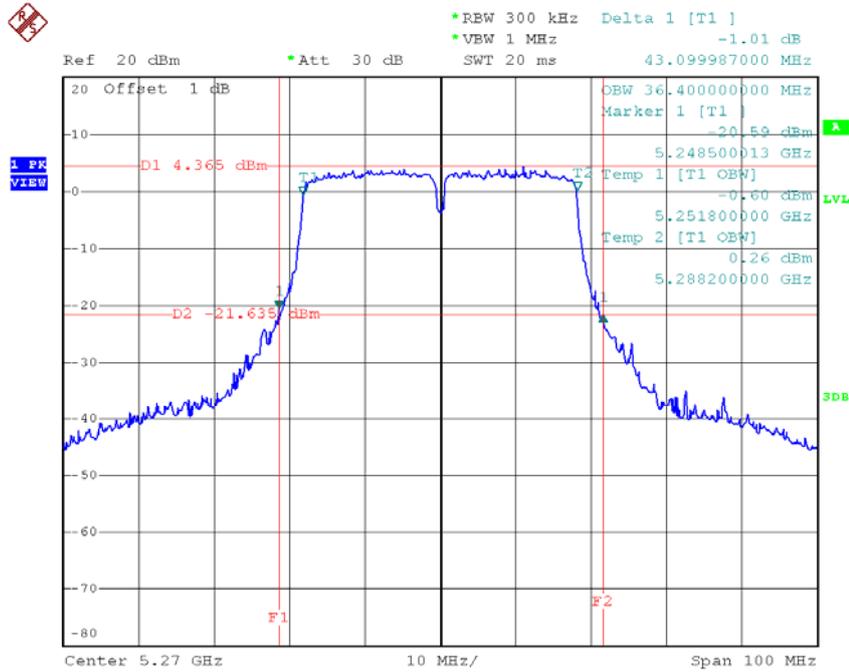


Date: 23.JUL.2015 14:03:13

Test Mode: UNII-2A/TX N40 Mode_CH54/CH62

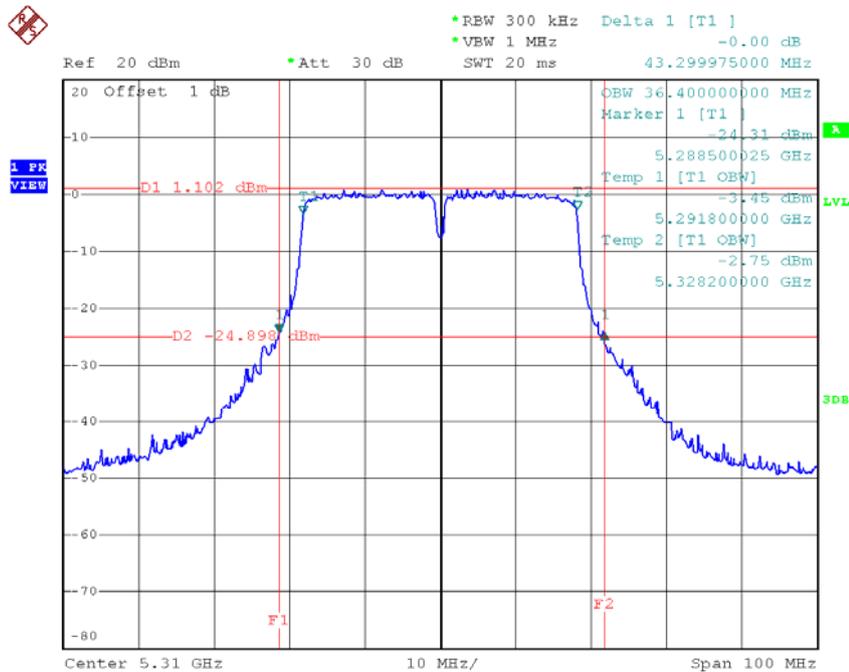
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Occupied Bandwidth (MHz) |
|---------|--------------------|-------------------------|---------------------------------|
| CH54 | 5270 | 43.10 | 36.40 |
| CH62 | 5310 | 43.30 | 36.40 |

TX CH54



Date: 23.JUL.2015 14:35:09

TX CH62

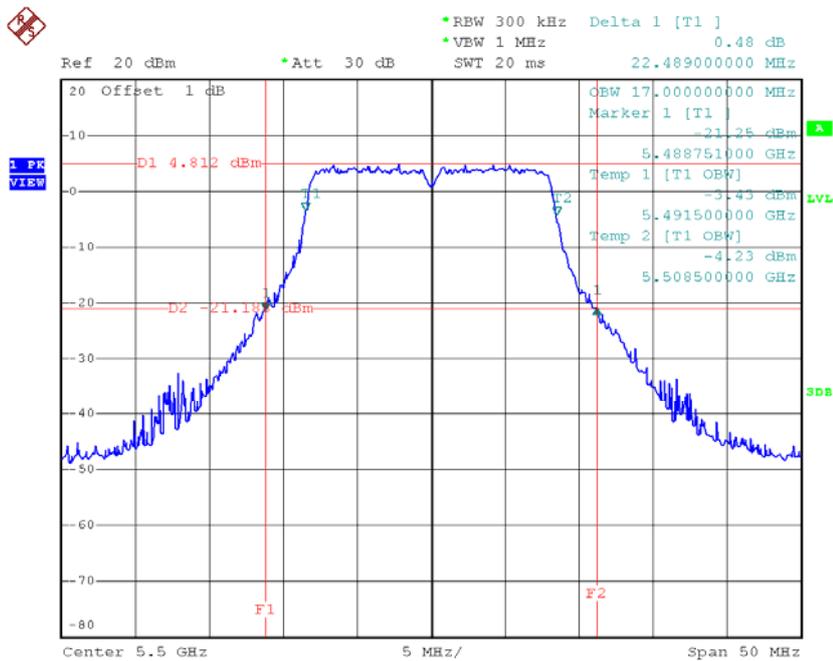


Date: 23.JUL.2015 14:36:30

Test Mode: UNII-2C/TX A Mode_CH100/CH116/CH140

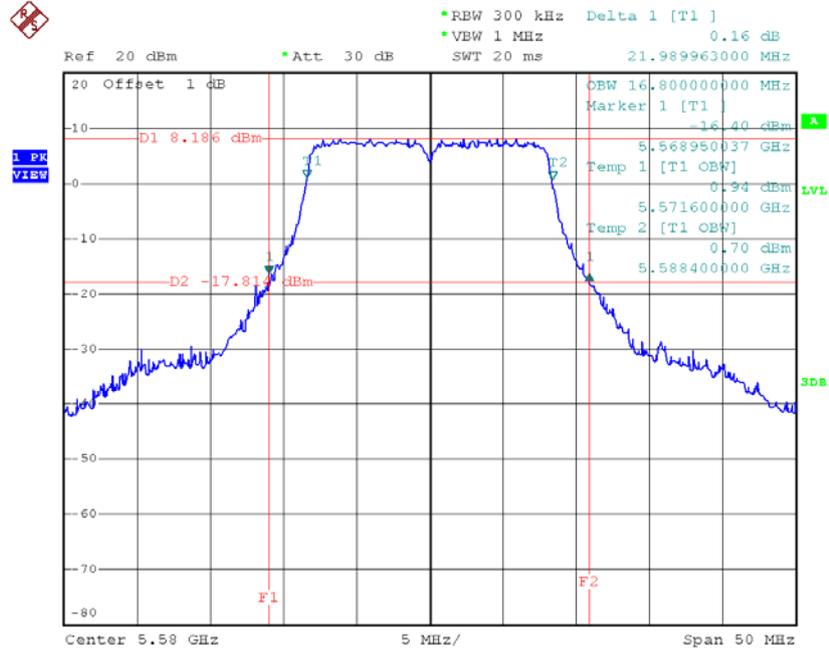
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Occupied Bandwidth (MHz) |
|---------|-----------------|----------------------|------------------------------|
| CH100 | 5500 | 22.49 | 17.00 |
| CH116 | 5580 | 21.99 | 16.80 |
| CH140 | 5700 | 22.95 | 17.00 |

TX CH100



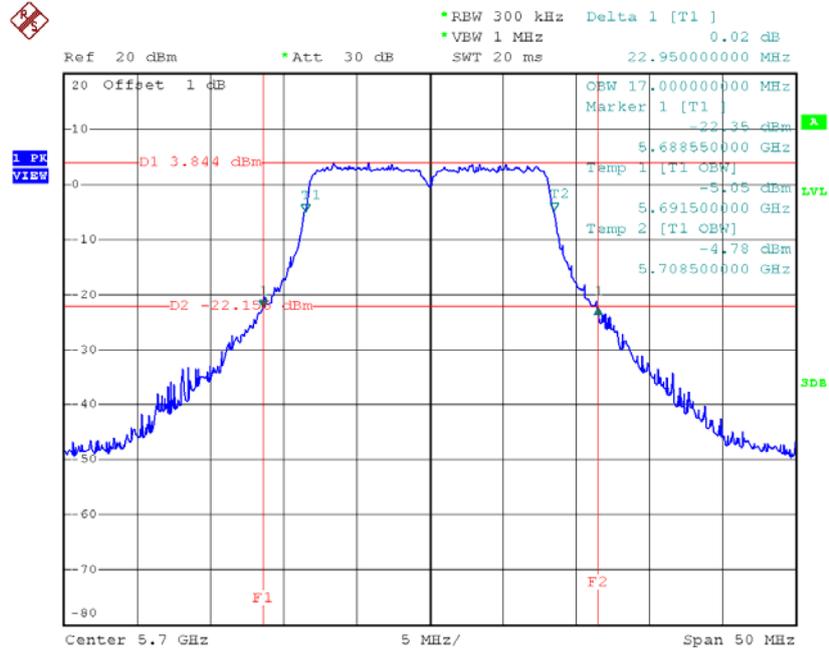
Date: 23.JUL.2015 12:08:24

TX CH116



Date: 23.JUL.2015 12:09:49

TX CH140

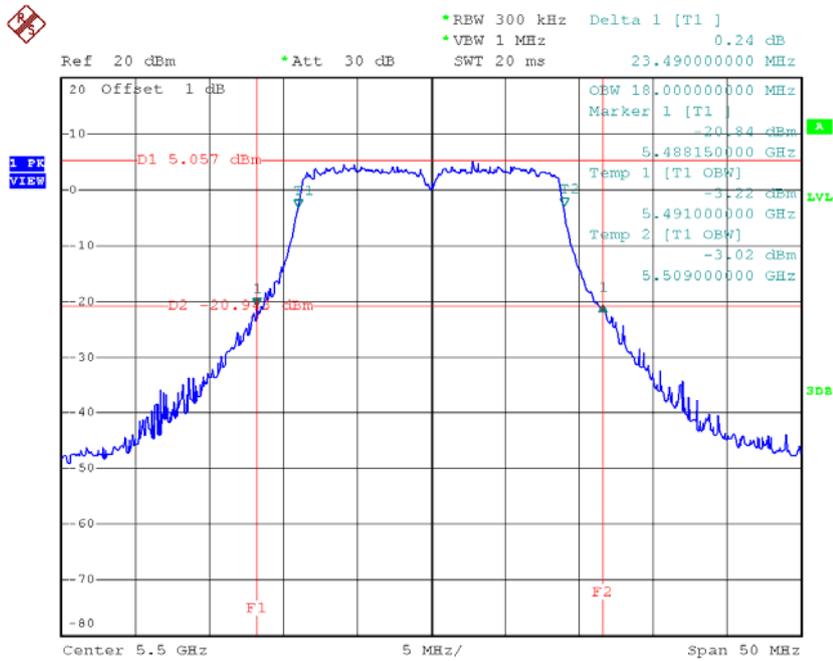


Date: 23.JUL.2015 12:11:24

Test Mode: UNII-2C/TX N20 Mode_CH100/CH116/CH140

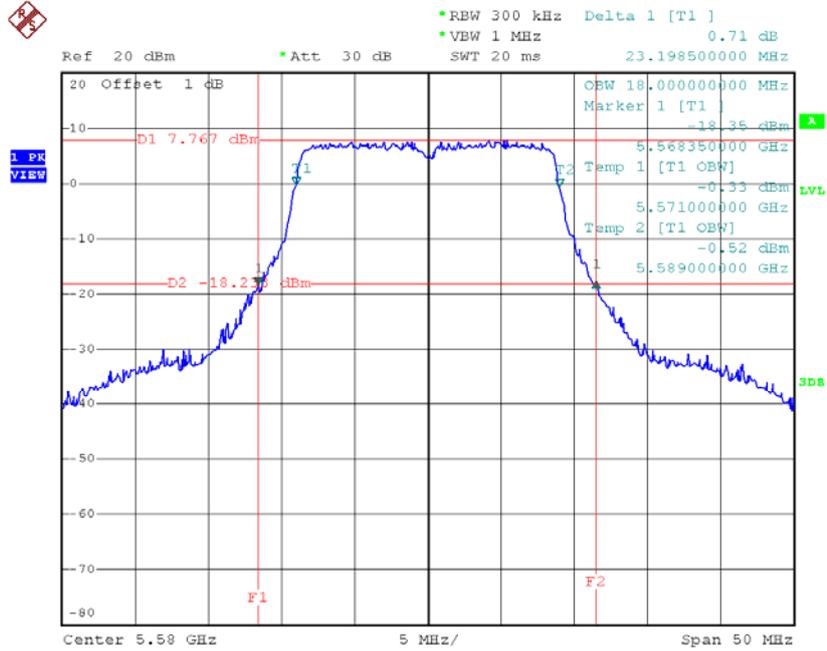
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Occupied Bandwidth (MHz) |
|---------|-----------------|----------------------|------------------------------|
| CH100 | 5500 | 23.49 | 18.00 |
| CH116 | 5580 | 23.20 | 18.00 |
| CH140 | 5700 | 23.59 | 18.00 |

TX CH100



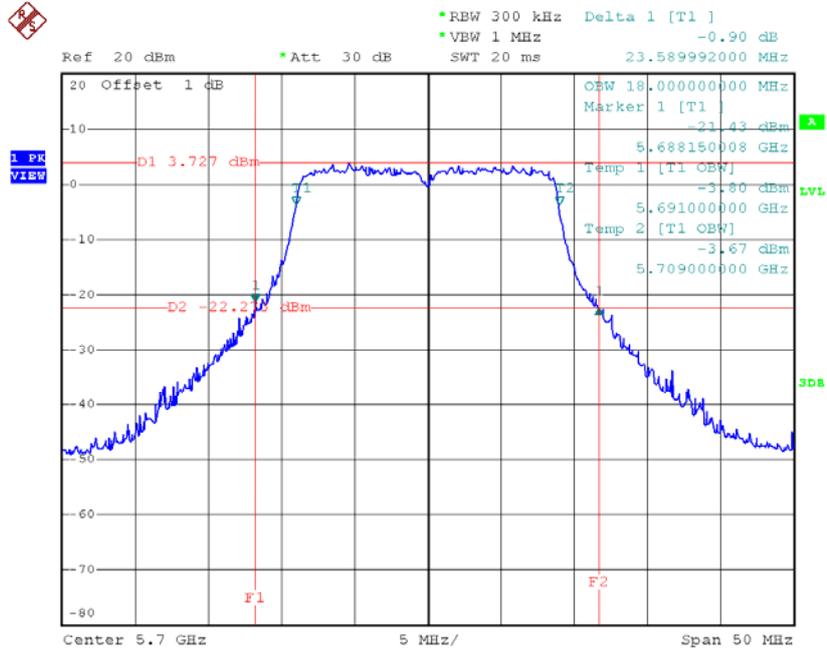
Date: 23.JUL.2015 14:04:11

TX CH116



Date: 23.JUL.2015 14:05:11

TX CH140

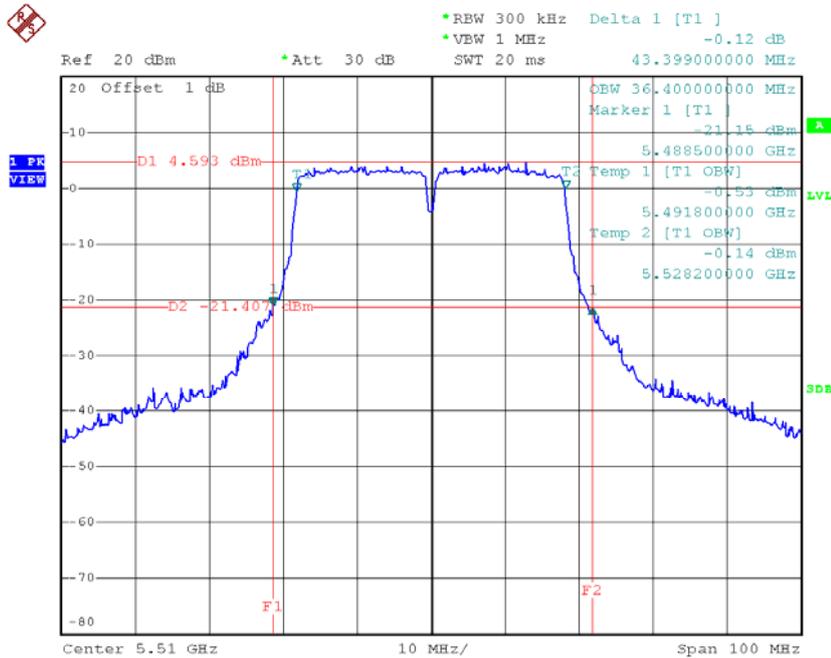


Date: 23.JUL.2015 14:06:13

Test Mode: UNII-2C/TX N40 Mode_CH102/CH110/CH134

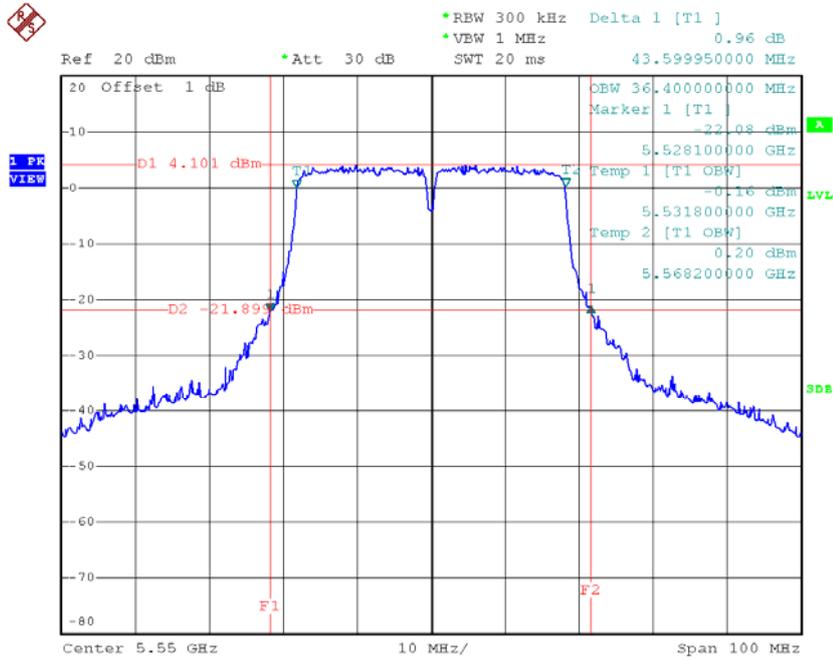
| Channel | Frequency (MHz) | 26dB Bandwidth (MHz) | 99% Occupied Bandwidth (MHz) |
|---------|-----------------|----------------------|------------------------------|
| CH102 | 5510 | 43.40 | 36.40 |
| CH110 | 5550 | 43.60 | 36.40 |
| CH134 | 5670 | 43.99 | 36.40 |

TX CH102



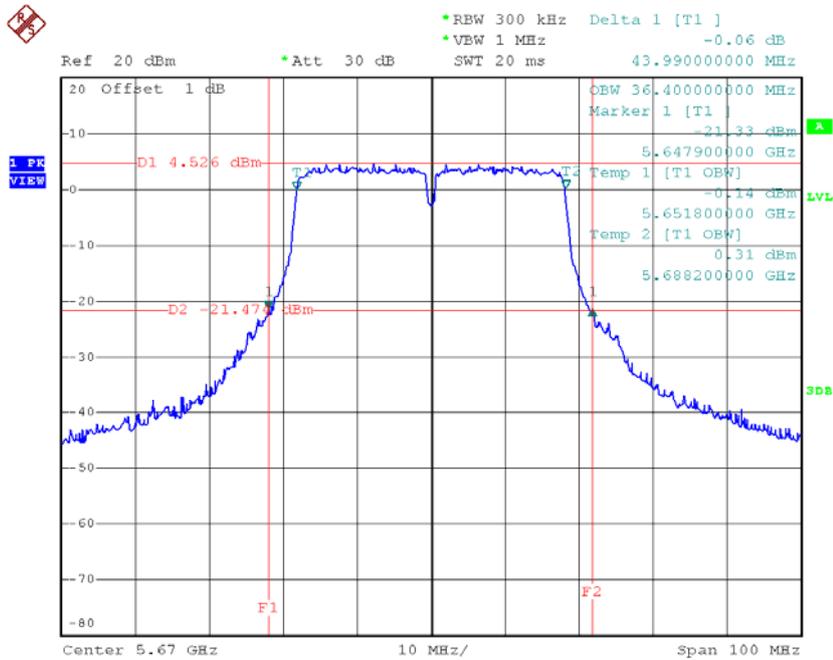
Date: 23.JUL.2015 14:38:17

TX CH110



Date: 23.JUL.2015 14:40:00

TX CH134

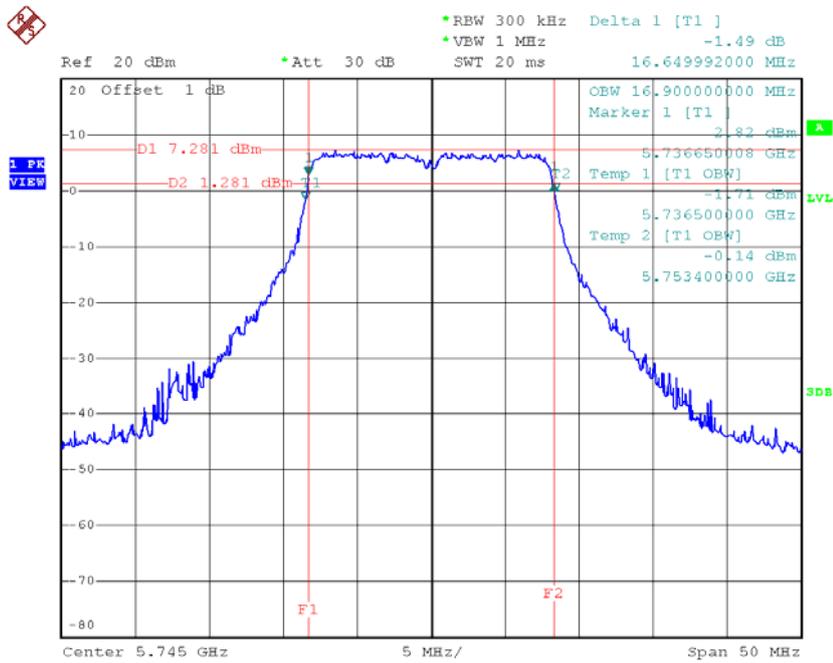


Date: 23.JUL.2015 14:41:02

Test Mode: UNII-3/ TX A Mode_CH149/CH157/CH165

| Channel | Frequency (MHz) | 6dB Bandwidth (MHz) | 99% Occupied Bandwidth (MHz) | Limit (kHz) |
|---------|-----------------|---------------------|------------------------------|-------------|
| CH149 | 5745 | 16.65 | 16.90 | >=500 |
| CH157 | 5785 | 16.56 | 17.00 | >=500 |
| CH165 | 5825 | 16.65 | 17.00 | >=500 |

TX CH 149



Date: 23.JUL.2015 12:13:14