

FCC Radio Test Report

FCC ID: Q87-RE6250

This report concerns (check one): ☒ Original Grant ☐ Changed in ID

Project No. : 1702159
Equipment : WiFi repeater
Model Name : RE6250
Applicant : Linksys LLC
Address : 121 Theory Drive, Irvine, CA, 92617, USA

Date of Receipt : Jul. 29, 2016
Date of Test : Jul. 29, 2016 ~ Oct. 11, 2016
Issued Date : Mar. 06, 2017
Tested by : BTL Inc.

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Limitation

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

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REPORT ISSUED HISTORY

| Issued No. | Description | Issued Date |
|--------------------|-----------------|---------------|
| BTL-FCCP-4-1702159 | Original Issue. | Mar. 06, 2017 |

1. CERTIFICATION

Equipment : WiFi repeater
Brand Name : Linksys
Model Name : RE6250
Applicant : Linksys LLC
Manufacturer : U-MEDIA Communications, Inc.
Address : No. 90, Kuang Fu Nth.Rd., Hsinchu Industrial Park, Hu Kou, Hsinchu, 303,
Taiwan
Date of Test : Jul. 29, 2016 ~ Oct. 11, 2016
Test Sample : Engineering Sample
Standard(s) : FCC Part15, Subpart E(15.407) / ANSI C63.10-2013

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

The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCP-4-1702159) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO-17025 quality assessment standard and technical standard(s).

Test results included in this report is only for the 5G WIFI UNII-1 & UNII-3 part.

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

| FCC Part15, Subpart E | | | |
|-----------------------|-----------------------------------|----------|--|
| Standard(s) Section | Test Item | Judgment | Under Limit |
| 15.207 | AC Power Line Conducted Emissions | PASS | Limit Minimum passing margin is -3.93 dB at 0.5450 MHz |
| 15.407(a) | 26dB Spectrum Bandwidth | PASS | - |
| 15.407(a) | Maximum Conducted Output Power | PASS | Limit Maximum output power is 18.73 dBm |
| 15.407(a) | Power Spectral Density | PASS | - |
| 15.407(a) | Radiated Emissions | PASS | Limit Minimum passing margin is -3.00 dB at 10360.00 MHz |
| 15.407(b) | Band Edge Emissions | PASS | Limit Minimum passing margin is -1.55 dB at 5147.90 MHz |
| 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:

Conducted emission Test:

C05: (VCCI RN: C-4742; FCC RN:674415; FCC DN:TW0659)
No. 68-1, Ln. 169, Sec.2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

Radiated emission Test (Below 1GHz):

CB15: (FCC RN:674415; FCC DN:TW0659)
No. 68-1, Ln. 169, Sec.2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

Radiated emission Test (Above 1GHz):

CB15: (FCC RN:674415; FCC DN:TW0659)
No. 68-1, Ln. 169, Sec.2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

2.2 MEASUREMENT UNCERTAINTY

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

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

A. Conducted Measurement:

| Test Site | Method | Measurement Frequency Range | U,(dB) |
|-----------|--------|-----------------------------|--------|
| C05 | CISPR | 150 kHz ~ 30MHz | 3.06 |

B. Radiated Measurement:

| Test Site | Method | Measurement Frequency Range | U,(dB) |
|--------------|--------|-----------------------------|--------|
| CB15 (3m) | CISPR | 9kHz ~ 150kHz | 2.96 |
| | | 150kHz ~ 30MHz | 2.74 |

| Test Site | Method | Measurement Frequency Range | Ant. | U,(dB) |
|--------------|--------|-----------------------------|------|--------|
| CB15 (3m) | CISPR | 30MHz ~ 200MHz | V | 4.76 |
| | | 30MHz ~ 200MHz | H | 4.28 |
| | | 200MHz ~ 1,000MHz | V | 5.08 |
| | | 200MHz ~ 1,000MHz | H | 4.50 |

| Test Site | Method | Measurement Frequency Range | Ant. | U,(dB) |
|--------------|--------|-----------------------------|------|--------|
| CB15 (3m) | CISPR | 1GHz ~ 6GHz | V | 4.48 |
| | | 1GHz ~ 6GHz | H | 4.50 |
| | | 6GHz ~ 18GHz | V | 4.30 |
| | | 6GHz ~ 18GHz | H | 4.14 |

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

Our calculated Measurement Instrumentation Uncertainty is shown in the tables above. These are our U_{lab} values in CISPR 16-4-2 terminology.

Since Table 1 of CISPR 16-4-2 has values of measurement instrumentation uncertainty, called U_{CISPR} , as follows:

Conducted Disturbance (mains port) – 150 kHz – 30 MHz : 3.6 dB

Radiated Disturbance (electric field strength on an open area test site or alternative test site) – 30 MHz – 1000 MHz : 5.2 dB

It can be seen that our U_{lab} values are smaller than U_{CISPR} .

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

| | | |
|---------------------|---|---|
| Equipment | WiFi repeater | |
| Brand Name | Linksys | |
| Model Name | RE6250 | |
| Mode Different | N/A | |
| Product Description | Operation Frequency | UNII-1: 5150-5250MHz UNII-3: 5725-5850MHz |
| | Modulation Type | OFDM |
| | Bit Rate of Transmitter | 433.3Mbps |
| Power Source | AC Mains Power Board: #1 Brand / Model: HON-KWANG / HK-XX12-A12 #2 Brand / Model: AMIGO / AMS174-1201000F #3 Brand / Model: UMEC / UP0121B-12 | |
| Power Rating | I/P: 100-240V~50/60Hz 500mA O/P: 12V --- 1A | |
| Output Power | Output Power (Max.)for UNII-1 Non-Beamforming | 802.11a: 18.57dBm 802.11n (20M): 18.61dBm 802.11n (40M): 18.45dBm 802.11ac (20M): 18.58dBm 802.11ac (40M): 18.38dBm 802.11ac (80M): 16.55dBm |
| | Output Power (Max.)for UNII-3 Non-Beamforming | 802.11a: 18.34dBm 802.11n (20M): 18.31dBm 802.11n (40M): 18.24dBm 802.11ac (20M): 18.26dBm 802.11ac (40M): 18.18dBm 802.11ac (80M): 18.37dBm |
| | Output Power (Max.)for UNII-1 Beamforming | 802.11n (20M): 18.42dBm 802.11n (40M): 18.21dBm 802.11ac (80M): 18.73dBm |
| | Output Power (Max.)for UNII-3 Beamforming | 802.11n (20M): 18.03dBm 802.11n (40M): 18.01dBm 802.11ac (80M): 18.23dBm |

Note:

- 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-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. Table for Filed Antenna:

| Ant. | Brand | Model Name | Antenna Type | Connector | Gain(dBi) |
|------|---------|--------------------|--------------|-----------|-----------|
| 1 | Airgain | N2430LTMSSDR 4M | PCB | N/A | 2.6 |
| 2 | Airgain | N2430LTMSSDR 4M | PCB | N/A | 2.6 |

Note:

- 1) The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and receivers (2T2R).
- 2) For EUT Non-Beamforming function with CDD mode: then, the **output power**:
 - * 802.11a : Directional Gain = Gain = 2.6 dBi < 6dBi
 - * 802.11n_HT20 、802.11ac_VHT20 : Directional Gain = Gain = 2.6 dBi < 6dBi
 - * 802.11n_HT40 、802.11ac_VHT40 : Directional Gain = Gain = 2.6 dBi < 6dBi
 - * 802.11ac_VHT80 : Directional Gain = Gain = 2.6 dBi < 6dBi
- 3) For EUT Non-Beamforming function with CDD mode: then, the **power density**:
 - * 802.11a : Directional Gain = $10 \cdot \log\{[10^{(G1/20)} + 10^{(G2/20)} + \dots + 10^{(Gn/20)}]^2 / NANT\} = 5.61 \text{ dBi} < 6\text{dBi}$
 - * 802.11n_HT20 、802.11ac_VHT20 : Directional Gain = $10 \cdot \log\{[10^{(G1/20)} + 10^{(G2/20)} + \dots + 10^{(Gn/20)}]^2 / NANT\} = 5.61 \text{ dBi} < 6\text{dBi}$
 - * 802.11n_HT40 、802.11ac_VHT40 : Directional Gain = $10 \cdot \log\{[10^{(G1/20)} + 10^{(G2/20)} + \dots + 10^{(Gn/20)}]^2 / NANT\} = 5.61 \text{ dBi} < 6\text{dBi}$
 - * 802.11ac_VHT80 : Directional Gain = $10 \cdot \log\{[10^{(G1/20)} + 10^{(G2/20)} + \dots + 10^{(Gn/20)}]^2 / NANT\} = 5.61 \text{ dBi} < 6\text{dBi}$

- 4) For EUT with Beamforming function, then, the **output power**:
- * 802.11n_HT20 : Directional Gain =
 $10 \cdot \log\{[10^{(G1/20)} + 10^{(G2/20)} + \dots + 10^{(Gn/20)}]^2 / N_{ANT}\} = 5.61 \text{ dBi} < 6 \text{ dBi}$
 - * 802.11n_HT40 : Directional Gain =
 $10 \cdot \log\{[10^{(G1/20)} + 10^{(G2/20)} + \dots + 10^{(Gn/20)}]^2 / N_{ANT}\} = 5.61 \text{ dBi} < 6 \text{ dBi}$
 - * 802.11ac_VHT80 : Directional Gain =
 $10 \cdot \log\{[10^{(G1/20)} + 10^{(G2/20)} + \dots + 10^{(Gn/20)}]^2 / N_{ANT}\} = 5.61 \text{ dBi} < 6 \text{ dBi}$
- 5) For EUT with Beamforming function, then, the **power density**:
- * 802.11n_HT20 : Directional Gain =
 $10 \cdot \log\{[10^{(G1/20)} + 10^{(G2/20)} + \dots + 10^{(Gn/20)}]^2 / N_{ANT}\} = 5.61 \text{ dBi} < 6 \text{ dBi}$
 - * 802.11n_HT40 : Directional Gain =
 $10 \cdot \log\{[10^{(G1/20)} + 10^{(G2/20)} + \dots + 10^{(Gn/20)}]^2 / N_{ANT}\} = 5.61 \text{ dBi} < 6 \text{ dBi}$
 - * 802.11ac_VHT80 : Directional Gain =
 $10 \cdot \log\{[10^{(G1/20)} + 10^{(G2/20)} + \dots + 10^{(Gn/20)}]^2 / N_{ANT}\} = 5.61 \text{ dBi} < 6 \text{ dBi}$

4.

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

3.2 DESCRIPTION OF TEST MODES

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

| Pretest Mode | Description |
|--------------|---|
| Mode 1 | TX A Mode / CH36, CH40, CH48 (UNII-1) |
| Mode 2 | TX N20 Mode / CH36, CH40, CH48 (UNII-1) |
| Mode 3 | TX N40 Mode / CH38, CH46 (UNII-1) |
| Mode 4 | TX AC20 Mode / CH36, CH40, CH48 (UNII-1) |
| Mode 5 | TX AC40 Mode / CH38, CH46 (UNII-1) |
| Mode 6 | TX AC80 Mode / CH42 (UNII-1) |
| Mode 7 | TX A Mode / CH149,CH157,CH165 (UNII-3) |
| Mode 8 | TX N20 Mode / CH149,CH157,CH165 (UNII-3) |
| Mode 9 | TX N40 Mode / CH151,CH159 (UNII-3) |
| Mode 10 | TX AC20 Mode / CH149,CH157,CH165 (UNII-3) |
| Mode 11 | TX AC40 Mode / CH151,CH159 (UNII-3) |
| Mode 12 | TX AC80 Mode / CH155 (UNII-3) |
| Mode 13 | TX Mode |

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

| For AC Power Line Conducted Emissions Test | |
|--|-------------|
| Final Test Mode | Description |
| Mode 13 | TX Mode |

| For 26dB Spectrum Bandwidth 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 / CH149,CH157,CH165 (UNII-3) |
| Mode 8 | TX N20 Mode / CH149,CH157,CH165 (UNII-3) |
| Mode 9 | TX N40 Mode / CH151,CH159 (UNII-3) |
| Mode 10 | TX AC20 Mode / CH149,CH157,CH165 (UNII-3) |
| Mode 11 | TX AC40 Mode / CH151,CH159 (UNII-3) |
| Mode 12 | TX AC80 Mode / CH155 (UNII-3) |

| For Maximum Conducted Output Power 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 / CH149,CH157,CH165 (UNII-3) |
| Mode 8 | TX N20 Mode / CH149,CH157,CH165 (UNII-3) |
| Mode 9 | TX N40 Mode / CH151,CH159 (UNII-3) |
| Mode 10 | TX AC20 Mode / CH149,CH157,CH165 (UNII-3) |
| Mode 11 | TX AC40 Mode / CH151,CH159 (UNII-3) |
| Mode 12 | TX AC80 Mode / CH155 (UNII-3) |

| For Power Spectral Density 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 / CH149,CH157,CH165 (UNII-3) |
| Mode 8 | TX N20 Mode / CH149,CH157,CH165 (UNII-3) |
| Mode 9 | TX N40 Mode / CH151,CH159 (UNII-3) |
| Mode 10 | TX AC20 Mode / CH149,CH157,CH165 (UNII-3) |
| Mode 11 | TX AC40 Mode / CH151,CH159 (UNII-3) |
| Mode 12 | TX AC80 Mode / CH155 (UNII-3) |

| For Radiated Emissions 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 / CH149,CH157,CH165 (UNII-3) |
| Mode 8 | TX N20 Mode / CH149,CH157,CH165 (UNII-3) |
| Mode 9 | TX N40 Mode / CH151,CH159 (UNII-3) |
| Mode 10 | TX AC20 Mode / CH149,CH157,CH165 (UNII-3) |
| Mode 11 | TX AC40 Mode / CH151,CH159 (UNII-3) |
| Mode 12 | TX AC80 Mode / CH155 (UNII-3) |

| For Band Edge Emissions 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 / CH149,CH157,CH165 (UNII-3) |
| Mode 8 | TX N20 Mode / CH149,CH157,CH165 (UNII-3) |
| Mode 9 | TX N40 Mode / CH151,CH159 (UNII-3) |
| Mode 10 | TX AC20 Mode / CH149,CH157,CH165 (UNII-3) |
| Mode 11 | TX AC40 Mode / CH151,CH159 (UNII-3) |
| Mode 12 | TX AC80 Mode / CH155 (UNII-3) |

| For Frequency Stability Test | |
|------------------------------|----------------------------|
| Final Test Mode | Description |
| Mode 1 | TX A Mode / CH36 (UNII-1) |
| Mode 7 | TX A Mode / CH149 (UNII-3) |

Note:

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

3.3 TABLE OF PARAMETERS OF TEST SOFTWARE SETTING

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

Non-Beamforming

| UNII-1 | | | |
|-----------------------|-------|-------|-------|
| Test Software Version | ART | | |
| Frequency (MHz) | 5180 | 5200 | 5240 |
| A Mode | 16,14 | 16,14 | 16,14 |
| N20 Mode | 17,15 | 17,15 | 17,15 |
| Frequency (MHz) | 5190 | 5230 | |
| N40 Mode | 12,11 | 16,15 | |

| UNII-3 | | | |
|-----------------------|-------|-------|-------|
| Test Software Version | ART | | |
| Frequency (MHz) | 5745 | 5785 | 5825 |
| A Mode | 17,15 | 17,15 | 17,15 |
| N20 Mode | 18,16 | 18,16 | 18,16 |
| Frequency (MHz) | 5755 | 5795 | |
| N40 Mode | 16,15 | 16,15 | |

| UNII-1 | | | |
|-----------------------|-------|-------|-------|
| Test Software Version | ART | | |
| Frequency (MHz) | 5180 | 5200 | 5240 |
| AC20 Mode | 17,15 | 17,15 | 17,15 |
| Frequency (MHz) | 5190 | 5230 | |
| AC40 Mode | 12,11 | 16,15 | |
| Frequency (MHz) | 5210 | | |
| AC80 Mode | 0F,0E | | |

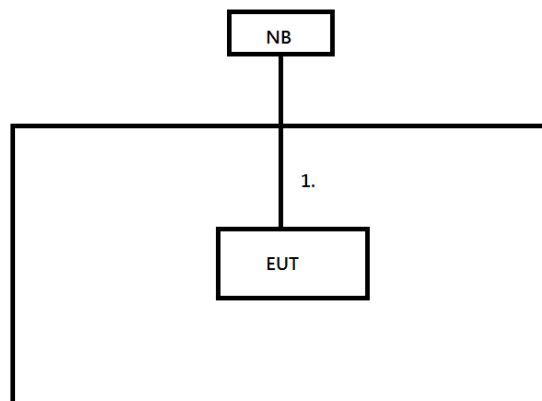
| UNII-3 | | | |
|-----------------------|-------|-------|-------|
| Test Software Version | ART | | |
| Frequency (MHz) | 5745 | 5785 | 5825 |
| AC20 Mode | 18,16 | 18,16 | 18,16 |
| Frequency (MHz) | 5755 | 5795 | |
| AC40 Mode | 16,15 | 16,15 | |
| Frequency (MHz) | 5775 | | |
| AC80 Mode | 17,16 | | |

Beamforming

| UNII-1 | | | |
|-----------------------|-------|-------|-------|
| Test Software Version | | | |
| Frequency (MHz) | 5180 | 5200 | 5240 |
| N20 Mode | 17,15 | 17,15 | 17,15 |
| Frequency (MHz) | 5190 | 5230 | |
| N40 Mode | 12,11 | 16,15 | |
| Frequency (MHz) | 5210 | | |
| AC80 Mode | 0F,0E | | |

| UNII-3 | | | |
|-----------------------|-------|-------|-------|
| Test Software Version | | | |
| Frequency (MHz) | 5745 | 5785 | 5825 |
| N20 Mode | 18,16 | 18,16 | 18,16 |
| Frequency (MHz) | 5755 | 5795 | |
| N40 Mode | 16,15 | 16,15 | |
| Frequency (MHz) | 5775 | | |
| AC80 Mode | 17,16 | | |

3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.5 DESCRIPTION OF SUPPORT UNITS

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

| Item | Equipment | Mfr/Brand | Model/Type No. | FCC ID | Series No. |
|------|-------------|-----------|-----------------|--------|----------------------------|
| A | Notebook PC | Acer | TravelMate P446 | DOC | NXVAJTA0015520042 C7600 |

| Item | Shielded Type | Ferrite Core | Length | Note |
|------|---------------|--------------|--------|------|
| 1 | NO | NO | 10m | RJ45 |

4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

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

| FREQUENCY (MHz) | Class B (dBuV) | |
|-----------------|----------------|-----------|
| | Quasi-peak | Average |
| 0.15 -0.5 | 66 - 56 * | 56 - 46 * |
| 0.50 -5.0 | 56.00 | 46.00 |
| 5.0 -30.0 | 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.

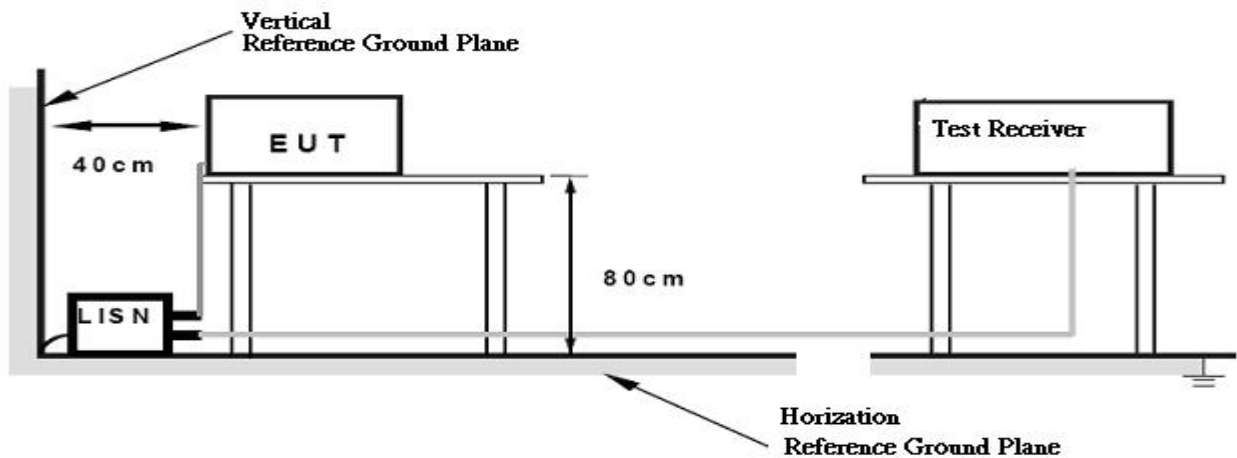
4.1.2 TEST PROCEDURE

- 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.
- 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.
- 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.
- LISN at least 80 cm from nearest part of EUT chassis.
- For the actual test configuration, please refer to the related Item –EUT Test Photos.

4.1.3 DEVIATION FROM TEST STANDARD

No deviation

4.1.4 TEST SETUP



4.1.5 EUT OPERATING CONDITIONS

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

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

4.1.6 EUT TEST CONDITIONS

Temperature: 25°C

Relative Humidity: 53%

Test Voltage: AC 120V/60Hz

4.1.7 TEST RESULTS

Please refer to the Attachment A.

4.2 RADIATED EMISSION MEASUREMENT

4.2.1 RADIATED EMISSION LIMITS

In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

| 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 |
| 5725-5850 | -27(Note 2) | 68.3 |
| | 10(Note 2) | 105.3 |
| | 15.6(Note 2) | 110.9 |
| | 27(Note 2) | 122.3 |

Note:

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

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

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

4.2.2 TEST PROCEDURE

- a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- b. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
- c. The height of the equipment or of the substitution antenna shall be 0.8m or 1.5m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
- e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1GHz.
- f. The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- g. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1GHz)
- h. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1GHz)
- i. For the actual test configuration, please refer to the related Item –EUT Test Photos.

Beamforming Pattern:

- a. circular beamforming pattern

Perform a baseline test over a circle (or portion of a circle encompassing the steerable range of the beam) with the receive antenna placed at a constant distance R from the EUT antenna and located at various settings of ϕ . The angular distance between any two adjacent ϕ points shall be less than or equal to 15° .

At each beam orientation, scan the receive antenna in small increments of θ and ϕ relative to the EUT antenna and vary the orientation of the receive antenna in small increments of (γ) relative to the receive antenna at $\xi = 0^\circ$ and 90° to maximize the emission. The receive antenna scan along θ is needed in case the peak of the beam lobe is not at an elevation of exactly 0° . If the transmit beam orientation is polarized at something other than vertical or horizontal, then vary the receive antenna ξ to find the worst-case polarization.

Starting from the ϕ orientation that produces the highest received level, perform additional investigative tests around this orientation using smaller increments of ϕ as required finding the worst-case ϕ orientation.

b. spherical beamforming pattern

Perform a baseline test over a sphere (or portion of a sphere encompassing the steerable range of the beam) with the receive antenna placed at a constant distance R from the EUT antenna and located at various combinations of (θ, ϕ) . The arc length between any two adjacent (θ, ϕ) points shall be less than or equal to $R \times (\pi/4 \text{ radians}) = R \times (45^\circ)$. For the three points $(\theta, \phi) = (0^\circ, 0^\circ)$, $(0^\circ, 30^\circ)$, and $(30^\circ, 30^\circ)$, the arc length between any two of these points satisfies this condition.

For an antenna that has a steerable range of a half-sphere:

- 1) With θ set to 0° , ϕ is set to -90° , -60° , -30° , 0° , $+30^\circ$, $+60^\circ$, and $+90^\circ$.
- 2) With θ set to $+30^\circ$, ϕ is set to -90° , -60° , -30° , 0° , $+30^\circ$, $+60^\circ$, and $+90^\circ$.
- 3) With θ set to -30° , ϕ is set to -90° , -60° , -30° , 0° , $+30^\circ$, $+60^\circ$, and $+90^\circ$.
- 4) With θ set to $+60^\circ$, ϕ is set to -90° , -45° , 0° , $+45^\circ$, and $+90^\circ$.
- 5) With θ set to -60° , ϕ is set to -90° , -45° , 0° , $+45^\circ$, and $+90^\circ$.
- 6) With θ set to $+90^\circ$, ϕ is set to either an arbitrary angle or 0° .
- 7) With θ set to -90° , ϕ is set to either an arbitrary angle or 0° .

At each beam orientation, scan the receive antenna in small increments of θ and ϕ relative to the EUT antenna and vary the orientation of the receive antenna in small increments of (γ) relative to the receive antenna, at $\xi = 0^\circ$ and 90° to maximize the emission. If the transmit beam orientation is polarized at something other than vertical or horizontal, then vary the receive antenna ξ to find the worst-case polarization.

Starting from the (θ, ϕ) orientation that produces the highest received level, perform additional investigative tests around this orientation using smaller increments of (θ, ϕ) as required to find the worst-case (θ, ϕ) orientation.

c. antenna systems with lockable beam

For beam-steering arrays that have a mode (either test or operational) whereby the beam can be locked in a user-selectable orientation, perform the baseline scan with the beam locked to the orientations specified 13.2.1 and 13.2.2 in the applicable circular or spherical baseline scan methodology.

d. antenna systems with nonlockable scanning beam

For beam-steering arrays that sweep the beam in a predictable pattern but do not have a mode whereby the beam can be locked into and cannot be locked in user-selectable orientations, perform the baseline scan with the measurement receive antenna placed at the orientations specified above in the applicable circular or spherical baseline scan methodology. The instrument shall be set to peak detection, and the sweep time of the instrument shall be slow enough to capture the transmit beam as it sweeps across the orientation of the measuring antenna.

e. antenna systems with adaptive scanning beam

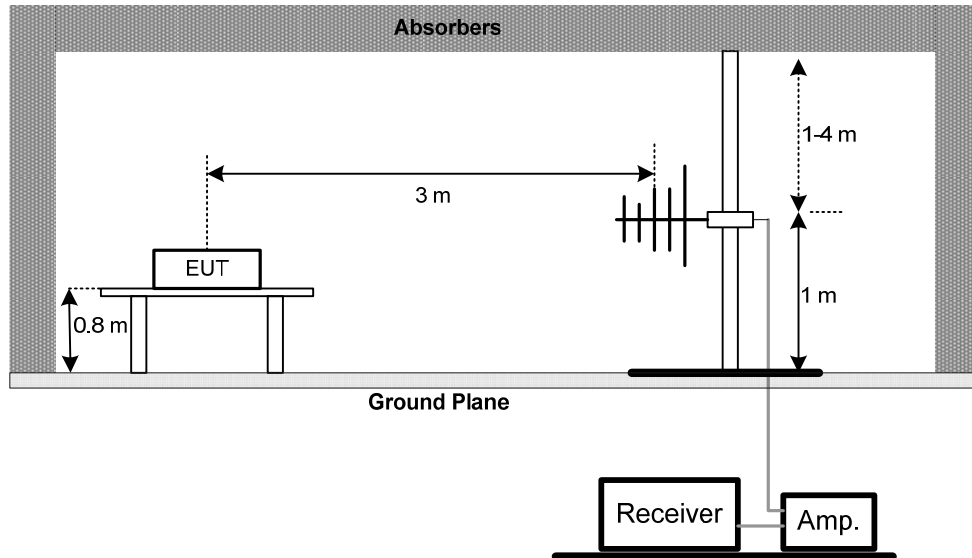
For beam-steering arrays that automatically steer the beam to take advantage of the natural multipaths between radios in the network, a user-adjustable beam locking function shall be provided for test purposes. Use the procedures for the lockable beam version.

4.2.3 DEVIATION FROM TEST STANDARD

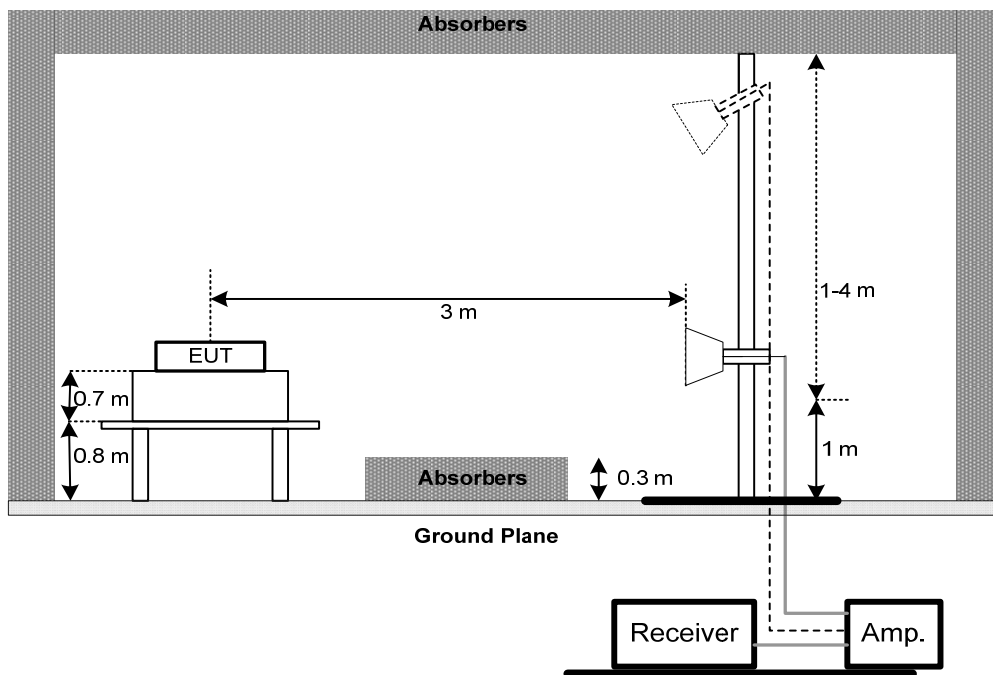
No deviation

4.2.4 TEST SETUP

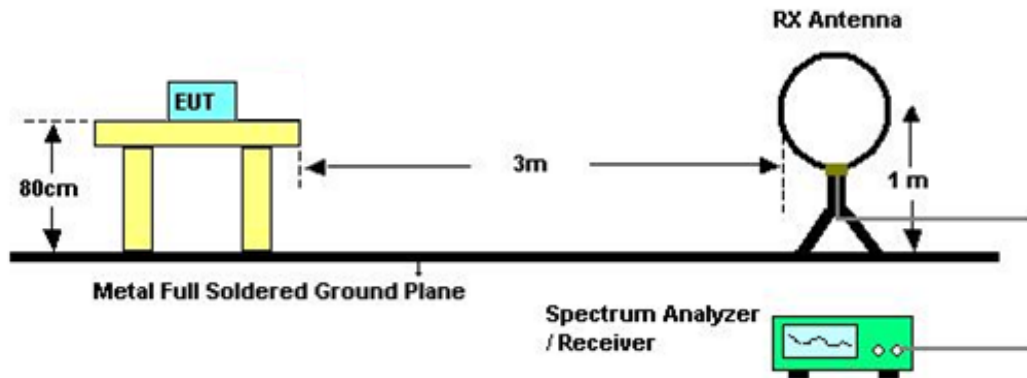
(A) Radiated Emission Test Set-Up Frequency Below 1GHz



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



(C) Radiated emissions below 30MHz



4.2.5 EUT OPERATING CONDITIONS

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

4.2.6 EUT TEST CONDITIONS

Temperature: 25°C

Relative Humidity: 60%

Test Voltage: AC 120V/60Hz

4.2.7 TEST RESULTS (9KHZ TO 30MHz)

Please refer to the Attachment B

Remark:

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

4.2.8 TEST RESULTS (30MHZ TO 1000 MHz)

Please refer to the Attachment C.

4.2.9 TEST RESULTS (1GHZ~10TH HARMONIC)

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.

4.3 BAND EDGE MEASUREMENT

4.3.1 RADIATED EMISSION LIMITS

In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

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

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 |
| 5725-5850 | -27(Note 2) | 68.3 |
| | 10(Note 2) | 105.3 |
| | 15.6(Note 2) | 110.9 |
| | 27(Note 2) | 122.3 |

Note:

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

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

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

4.3.2 TEST PROCEDURE

For Radiated band edges Measurement:

- a. The test procedure is the same as section 4.2.2, only the frequency range investigated is limited to 100MHz around band edges.

For Radiated Out of Band Emission Measurement:

- a. Test was performed in accordance with KDB 789033 D02 General UNII Test Procedures New Rules v01r03

4.3.3 DEVIATION FROM TEST STANDARD

No deviation

4.3.4 TEST SETUP LAYOUT

For Radiated band edges Measurement:

This test setup layout is the same as that shown in section 4.2.4.

For Radiated Out of Band Emission Measurement:

This test setup layout is the same as that shown in section 4.2.4.

4.3.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

4.3.6 EUT TEST CONDITIONS

Temperature: 25°C

Relative Humidity: 60%

Test Voltage: AC 120V/60Hz

4.3.7 TEST RESULTS (BAND EDGE AND FUNDAMENTAL EMISSIONS)

Please refer to the Attachment E

Remark:

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

5. 26dB SPECTRUM BANDWIDTH

5.1 APPLIED PROCEDURES / LIMIT

| FCC Part15, Subpart E | | | |
|-----------------------|------------------------------|-----------------------|--------|
| Test Item | Limit | Frequency Range (MHz) | Result |
| Bandwidth | 26 dB Bandwidth | 5150-5250 | PASS |
| | 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 was placed on the test table and programmed in normal function.

5.1.5 EUT TEST CONDITIONS

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

5.1.6 TEST RESULTS

Please refer to the Attachment F.

6. MAXIMUM CONDUCTED OUTPUT POWER

6.1 APPLIED PROCEDURES / LIMIT

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

6.1.1 TEST PROCEDURE

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

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

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

6.1.2 DEVIATION FROM STANDARD

No deviation.

6.1.3 TEST SETUP



6.1.4 EUT OPERATION CONDITIONS

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

6.1.5 EUT TEST CONDITIONS

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

6.1.6 TEST RESULTS

Please refer to the Attachment G.

7. POWER SPECTRAL DENSITY TEST

7.1 APPLIED PROCEDURES / LIMIT

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

8.1.1 TEST PROCEDURE

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

b.

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

Note:

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

7.1.1 DEVIATION FROM STANDARD

No deviation.

7.1.2 TEST SETUP



7.1.3 EUT OPERATION CONDITIONS

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

7.1.4 EUT TEST CONDITIONS

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

7.1.5 TEST RESULTS

Please refer to the Attachment H.

8. FREQUENCY STABILITY MEASUREMENT

8.1 APPLIED PROCEDURES / LIMIT

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

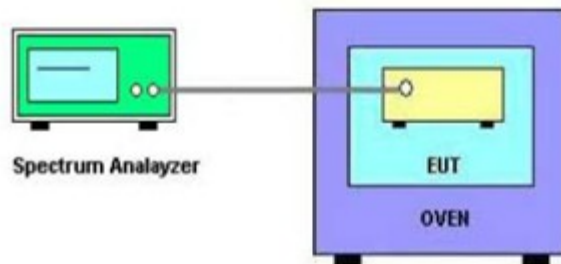
8.1.1 TEST PROCEDURE

- a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,
- b.
- | Spectrum Parameter | Setting |
|--------------------|--|
| Attenuation | Auto |
| Span Frequency | Entire absence of modulation emissions bandwidth |
| RBW | 10 kHz |
| VBW | 10 kHz |
| Sweep Time | Auto |
- c. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.
- d. User manual temperature is 0°C~40°C.

8.1.2 DEVIATION FROM STANDARD

No deviation.

8.1.3 TEST SETUP



8.1.4 EUT OPERATION CONDITIONS

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

8.1.5 EUT TEST CONDITIONS

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

8.1.6 TEST RESULTS

Please refer to the Attachment I.

9. MEASUREMENT INSTRUMENTS LIST

| Conducted Emission Measurement | | | | | |
|--------------------------------|----------------------|--------------|-------------------------|------------|------------------|
| Item | Kind of Equipment | Manufacturer | Type No. | Serial No. | Calibrated until |
| 1 | TWO-LINE V-NETWORK | R&S | ENV216 | 101050 | Jan. 26, 2017 |
| 2 | Test Cable | TIMES | CFD300-NL | C02 | Jun. 15, 2017 |
| 3 | EMI Test Receiver | R&S | ESR7 | 101433 | Dec. 10, 2016 |
| 4 | Measurement Software | EZ | EZ EMC (Version NB-03A) | N/A | N/A |

| Radiated Emission Measurement | | | | | |
|-------------------------------|--------------------------|--------------|--------------------|------------|------------------|
| Item | Kind of Equipment | Manufacturer | Type No. | Serial No. | Calibrated until |
| 1 | Trilog-Broadband Antenna | Schwarzbeck | VULB9168-352 | 9168-352 | Feb. 04, 2017 |
| 2 | Horn Antenna | Schwarzbeck | BBHA 9120 | D-546 | Nov. 05, 2017 |
| 3 | Pre-Amplifier | HP | 8447D | 2944A08891 | Mar. 09 2017 |
| 4 | Pre-Amplifier | Agilent | 8449B | 3008A02331 | Jan. 24, 2017 |
| 5 | Test Cable | EMCI | EMC8D-NM-NM-8000 | 150301 | Mar. 09, 2017 |
| 6 | Test Cable | EMCI | EMC104-SM-S M-2500 | 150303 | Mar. 09, 2017 |
| 7 | Test Cable | EMCI | EMC104-NM-S M-1000 | 150304 | Mar. 09, 2017 |
| 8 | Test Cable | EMCI | EMC104-SM-S M-5000 | 150302 | Mar. 29, 2017 |
| 9 | Test Cable | EMCI | EMC104-SM-S M-800 | 150305 | Mar. 29, 2017 |
| 10 | EXA Spectrum Analyzer | Agilent | N9010A | MY52220990 | Feb. 24, 2017 |
| 11 | EMI Test Receiver | Agilent | N9038A | MY51210215 | Jan. 08, 2017 |
| 12 | Loop Antenna | EMCO | 6502 | 00042960 | Nov. 06. 2016 |

| Spectrum Bandwidth Measurement | | | | | |
|--------------------------------|-------------------|--------------|----------|------------|------------------|
| Item | Kind of Equipment | Manufacturer | Type No. | Serial No. | Calibrated until |
| 1 | Spectrum Analyzer | R&S | FSP-40 | 100129 | Jan. 18, 2017 |

| Maximum Conducted Output Power Measurement | | | | | |
|--|--------------------|--------------|----------|------------|------------------|
| Item | Kind of Equipment | Manufacturer | Type No. | Serial No. | Calibrated until |
| 1 | Power Meter | Anritsu | ML2487A | 6K00004714 | May 18, 2017 |
| 2 | Power Meter Sensor | Anritsu | MA2491A | 034138 | May 17, 2017 |

| Power Spectral Density Measurement | | | | | |
|------------------------------------|-------------------|--------------|----------|------------|------------------|
| Item | Kind of Equipment | Manufacturer | Type No. | Serial No. | Calibrated until |
| 1 | Spectrum Analyzer | R&S | FSP-40 | 100129 | Jan. 18, 2017 |

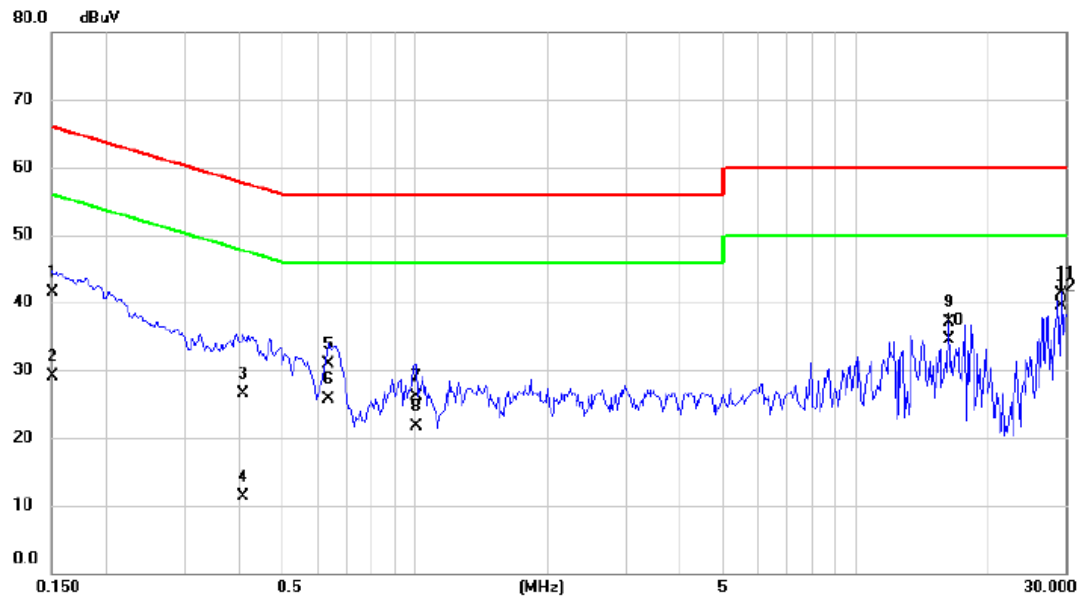
| Frequency Stability Measurement | | | | | |
|---------------------------------|-----------------------|--------------|----------|------------|------------------|
| Item | Kind of Equipment | Manufacturer | Type No. | Serial No. | Calibrated until |
| 1 | Spectrum Analyzer | R&S | FSP-40 | 100129 | Jan. 18, 2017 |
| 2 | Precision Oven Tester | HOLINK | H-T-1F-D | BA03101701 | May 22, 2017 |

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: UNII-1/TX Mode_Adapter: HON-KWANG / HK-XX12-A12

Line

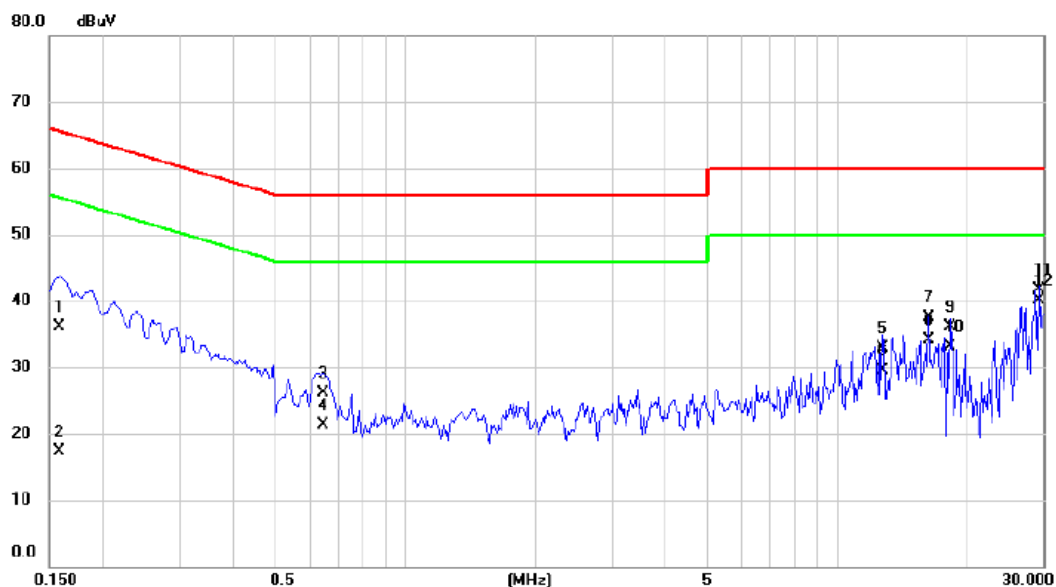


| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV | Limit dBuV | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1 | | 0.1500 | 31.80 | 9.66 | 41.46 | 66.00 | -24.54 | QP | |
| 2 | | 0.1500 | 19.40 | 9.66 | 29.06 | 56.00 | -26.94 | AVG | |
| 3 | | 0.4083 | 16.80 | 9.66 | 26.46 | 57.68 | -31.22 | QP | |
| 4 | | 0.4083 | 1.70 | 9.66 | 11.36 | 47.68 | -36.32 | AVG | |
| 5 | | 0.6350 | 21.20 | 9.67 | 30.87 | 56.00 | -25.13 | QP | |
| 6 | | 0.6350 | 16.10 | 9.67 | 25.77 | 46.00 | -20.23 | AVG | |
| 7 | | 1.0040 | 16.50 | 9.67 | 26.17 | 56.00 | -29.83 | QP | |
| 8 | | 1.0040 | 12.10 | 9.67 | 21.77 | 46.00 | -24.23 | AVG | |
| 9 | | 16.2500 | 27.20 | 9.95 | 37.15 | 60.00 | -22.85 | QP | |
| 10 | | 16.2500 | 24.60 | 9.95 | 34.55 | 50.00 | -15.45 | AVG | |
| 11 | | 29.2500 | 31.30 | 9.98 | 41.28 | 60.00 | -18.72 | QP | |
| 12 | * | 29.2500 | 29.50 | 9.98 | 39.48 | 50.00 | -10.52 | AVG | |

Note : The test result has included the cable loss.

Test Mode: UNII-1/TX Mode_Adapter: HON-KWANG / HK-XX12-A12

Neutral

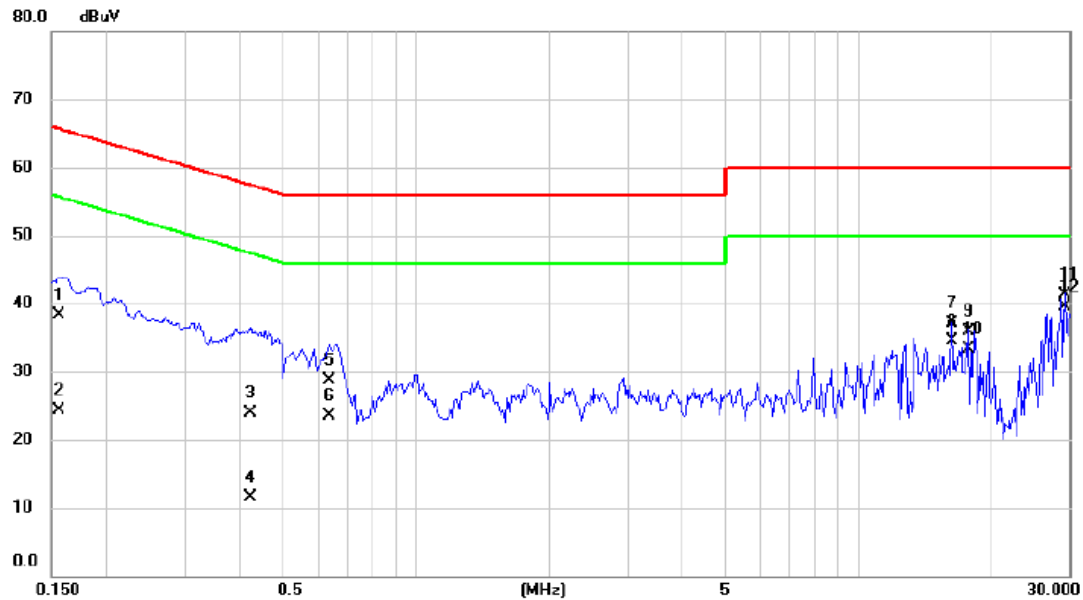


| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV | Limit dBuV | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1 | | 0.1584 | 26.50 | 9.67 | 36.17 | 65.55 | -29.38 | QP | |
| 2 | | 0.1584 | 7.60 | 9.67 | 17.27 | 55.55 | -38.28 | AVG | |
| 3 | | 0.6440 | 16.50 | 9.67 | 26.17 | 56.00 | -29.83 | QP | |
| 4 | | 0.6440 | 11.70 | 9.67 | 21.37 | 46.00 | -24.63 | AVG | |
| 5 | | 12.7500 | 23.00 | 9.89 | 32.89 | 60.00 | -27.11 | QP | |
| 6 | | 12.7500 | 19.70 | 9.89 | 29.59 | 50.00 | -20.41 | AVG | |
| 7 | | 16.2500 | 27.50 | 9.94 | 37.44 | 60.00 | -22.56 | QP | |
| 8 | | 16.2500 | 24.20 | 9.94 | 34.14 | 50.00 | -15.86 | AVG | |
| 9 | | 18.2500 | 26.20 | 9.96 | 36.16 | 60.00 | -23.84 | QP | |
| 10 | | 18.2500 | 23.10 | 9.96 | 33.06 | 50.00 | -16.94 | AVG | |
| 11 | | 29.2500 | 31.80 | 10.00 | 41.80 | 60.00 | -18.20 | QP | |
| 12 | * | 29.2500 | 30.20 | 10.00 | 40.20 | 50.00 | -9.80 | AVG | |

Note : The test result has included the cable loss.

Test Mode: UNII-3/TX Mode_Adapter: HON-KWANG / HK-XX12-A12

Line

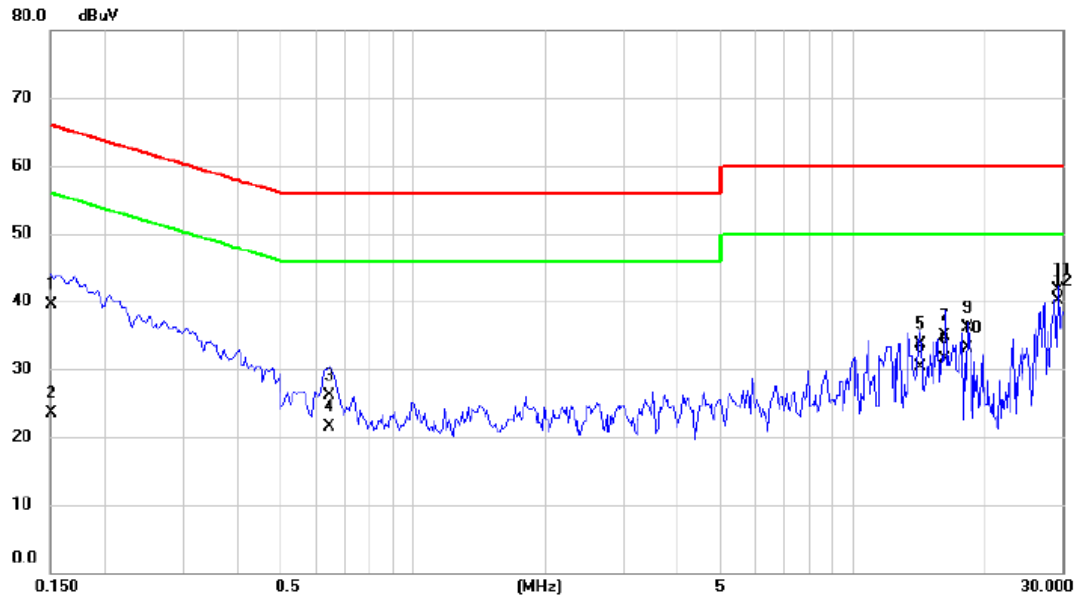


| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV | Limit dBuV | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1 | | 0.1563 | 28.60 | 9.66 | 38.26 | 65.66 | -27.40 | QP | |
| 2 | | 0.1563 | 14.60 | 9.66 | 24.26 | 55.66 | -31.40 | AVG | |
| 3 | | 0.4230 | 14.20 | 9.66 | 23.86 | 57.39 | -33.53 | QP | |
| 4 | | 0.4230 | 1.80 | 9.66 | 11.46 | 47.39 | -35.93 | AVG | |
| 5 | | 0.6350 | 19.10 | 9.67 | 28.77 | 56.00 | -27.23 | QP | |
| 6 | | 0.6350 | 13.90 | 9.67 | 23.57 | 46.00 | -22.43 | AVG | |
| 7 | | 16.2500 | 27.10 | 9.95 | 37.05 | 60.00 | -22.95 | QP | |
| 8 | | 16.2500 | 24.50 | 9.95 | 34.45 | 50.00 | -15.55 | AVG | |
| 9 | | 17.7000 | 25.90 | 9.97 | 35.87 | 60.00 | -24.13 | QP | |
| 10 | | 17.7000 | 23.40 | 9.97 | 33.37 | 50.00 | -16.63 | AVG | |
| 11 | | 29.2500 | 31.30 | 9.98 | 41.28 | 60.00 | -18.72 | QP | |
| 12 | * | 29.2500 | 29.50 | 9.98 | 39.48 | 50.00 | -10.52 | AVG | |

Note : The test result has included the cable loss.

Test Mode: UNII-3/TX Mode_Adapter: HON-KWANG / HK-XX12-A12

Neutral

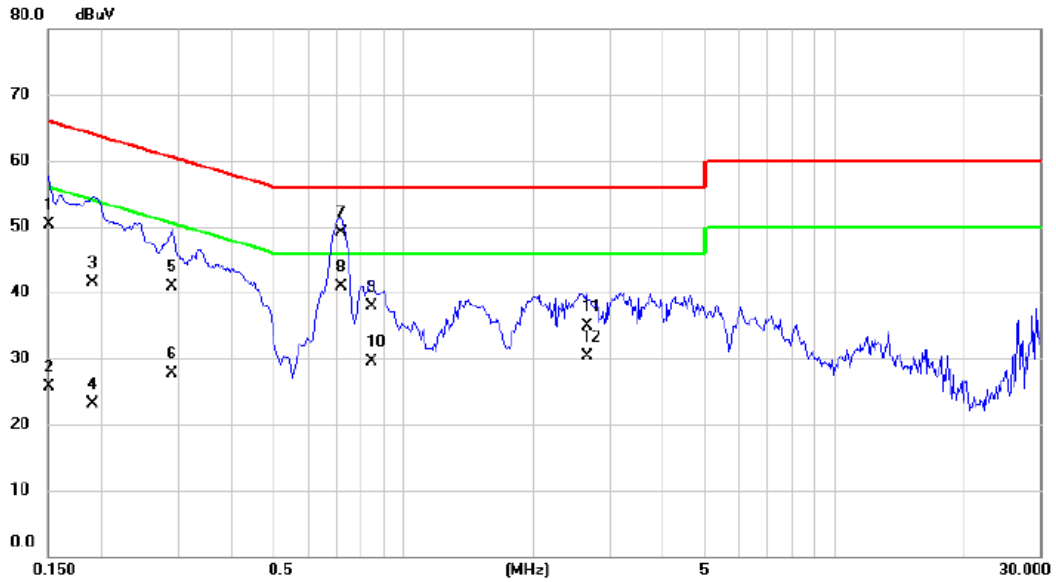


| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV | Limit dBuV | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1 | | 0.1500 | 29.80 | 9.67 | 39.47 | 66.00 | -26.53 | QP | |
| 2 | | 0.1500 | 13.80 | 9.67 | 23.47 | 56.00 | -32.53 | AVG | |
| 3 | | 0.6440 | 16.50 | 9.67 | 26.17 | 56.00 | -29.83 | QP | |
| 4 | | 0.6440 | 11.90 | 9.67 | 21.57 | 46.00 | -24.43 | AVG | |
| 5 | | 14.2000 | 23.80 | 9.93 | 33.73 | 60.00 | -26.27 | QP | |
| 6 | | 14.2000 | 20.40 | 9.93 | 30.33 | 50.00 | -19.67 | AVG | |
| 7 | | 16.2000 | 24.90 | 9.94 | 34.84 | 60.00 | -25.16 | QP | |
| 8 | | 16.2000 | 21.50 | 9.94 | 31.44 | 50.00 | -18.56 | AVG | |
| 9 | | 18.2500 | 26.20 | 9.96 | 36.16 | 60.00 | -23.84 | QP | |
| 10 | | 18.2500 | 23.10 | 9.96 | 33.06 | 50.00 | -16.94 | AVG | |
| 11 | | 29.2500 | 31.80 | 10.00 | 41.80 | 60.00 | -18.20 | QP | |
| 12 | * | 29.2500 | 30.20 | 10.00 | 40.20 | 50.00 | -9.80 | AVG | |

Note : The test result has included the cable loss.

Test Mode: UNII-1/TX Mode_Adapter: UMEC / UP0121B-12

Line

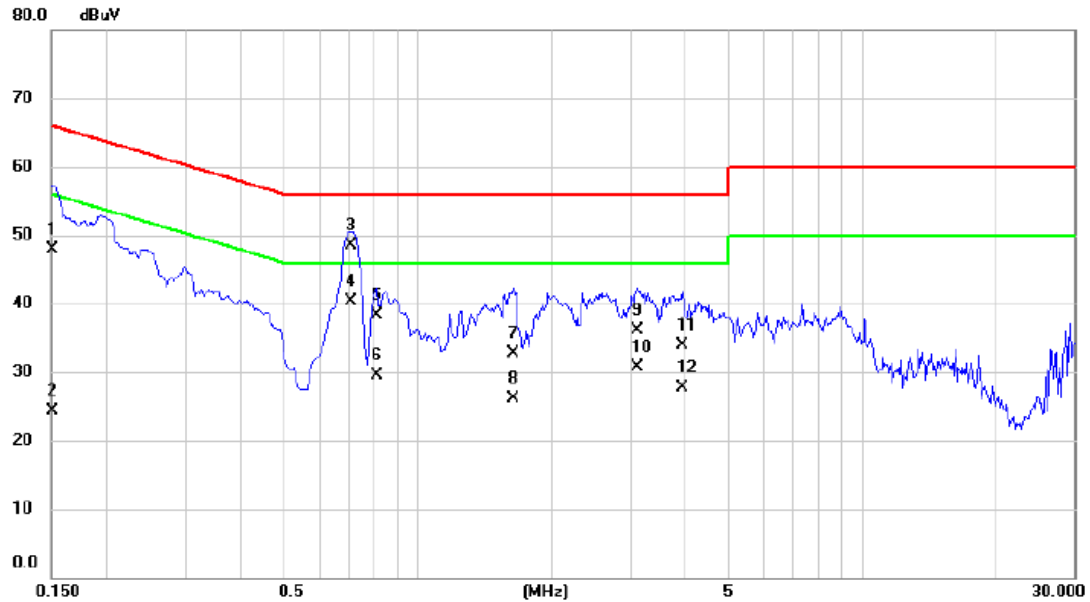


| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV | Limit dBuV | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1 | | 0.1500 | 40.60 | 9.66 | 50.26 | 66.00 | -15.74 | QP | |
| 2 | | 0.1500 | 16.00 | 9.66 | 25.66 | 56.00 | -30.34 | AVG | |
| 3 | | 0.1900 | 31.90 | 9.66 | 41.56 | 64.04 | -22.48 | QP | |
| 4 | | 0.1900 | 13.50 | 9.66 | 23.16 | 54.04 | -30.88 | AVG | |
| 5 | | 0.2907 | 31.20 | 9.67 | 40.87 | 60.50 | -19.63 | QP | |
| 6 | | 0.2907 | 18.10 | 9.67 | 27.77 | 50.50 | -22.73 | AVG | |
| 7 | | 0.7160 | 39.50 | 9.67 | 49.17 | 56.00 | -6.83 | QP | |
| 8 | * | 0.7160 | 31.30 | 9.67 | 40.97 | 46.00 | -5.03 | AVG | |
| 9 | | 0.8420 | 28.30 | 9.67 | 37.97 | 56.00 | -18.03 | QP | |
| 10 | | 0.8420 | 19.80 | 9.67 | 29.47 | 46.00 | -16.53 | AVG | |
| 11 | | 2.6600 | 25.10 | 9.75 | 34.85 | 56.00 | -21.15 | QP | |
| 12 | | 2.6600 | 20.50 | 9.75 | 30.25 | 46.00 | -15.75 | AVG | |

Note : The test result has included the cable loss.

Test Mode: UNII-1/TX Mode_Adapter: UMEC / UP0121B-12

Neutral

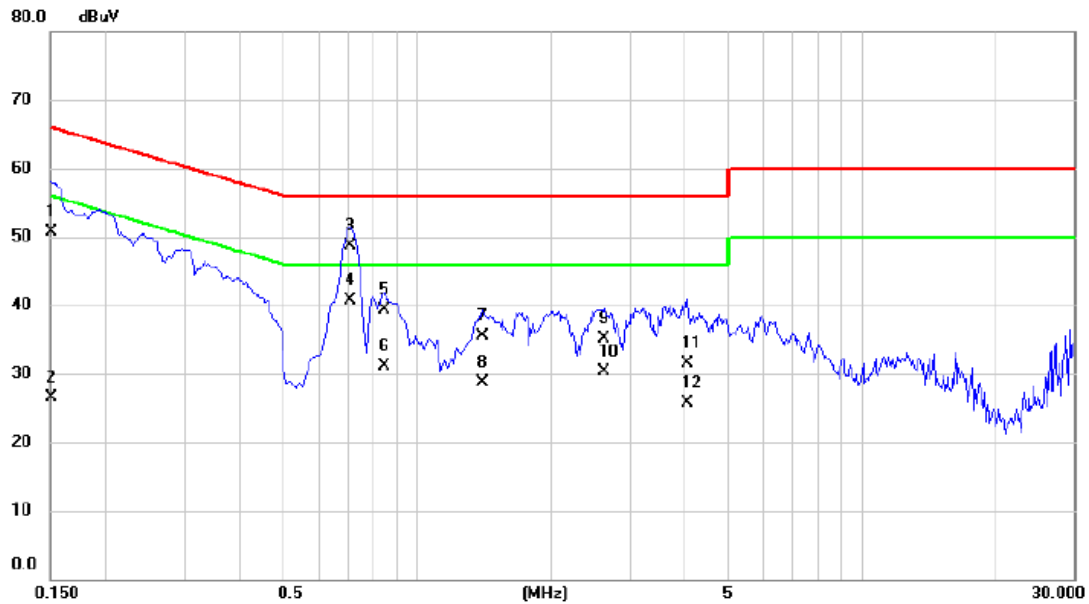


| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV | Limit dBuV | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1 | | 0.1500 | 38.30 | 9.67 | 47.97 | 66.00 | -18.03 | QP | |
| 2 | | 0.1500 | 14.60 | 9.67 | 24.27 | 56.00 | -31.73 | AVG | |
| 3 | | 0.7070 | 38.90 | 9.68 | 48.58 | 56.00 | -7.42 | QP | |
| 4 | * | 0.7070 | 30.70 | 9.68 | 40.38 | 46.00 | -5.62 | AVG | |
| 5 | | 0.8060 | 28.60 | 9.68 | 38.28 | 56.00 | -17.72 | QP | |
| 6 | | 0.8060 | 19.80 | 9.68 | 29.48 | 46.00 | -16.52 | AVG | |
| 7 | | 1.6430 | 22.90 | 9.72 | 32.62 | 56.00 | -23.38 | QP | |
| 8 | | 1.6430 | 16.30 | 9.72 | 26.02 | 46.00 | -19.98 | AVG | |
| 9 | | 3.1100 | 26.40 | 9.77 | 36.17 | 56.00 | -19.83 | QP | |
| 10 | | 3.1100 | 21.00 | 9.77 | 30.77 | 46.00 | -15.23 | AVG | |
| 11 | | 3.9380 | 24.20 | 9.79 | 33.99 | 56.00 | -22.01 | QP | |
| 12 | | 3.9380 | 17.90 | 9.79 | 27.69 | 46.00 | -18.31 | AVG | |

Note : The test result has included the cable loss.

Test Mode: UNII-3/TX Mode_Adapter: UMEC / UP0121B-12

Line

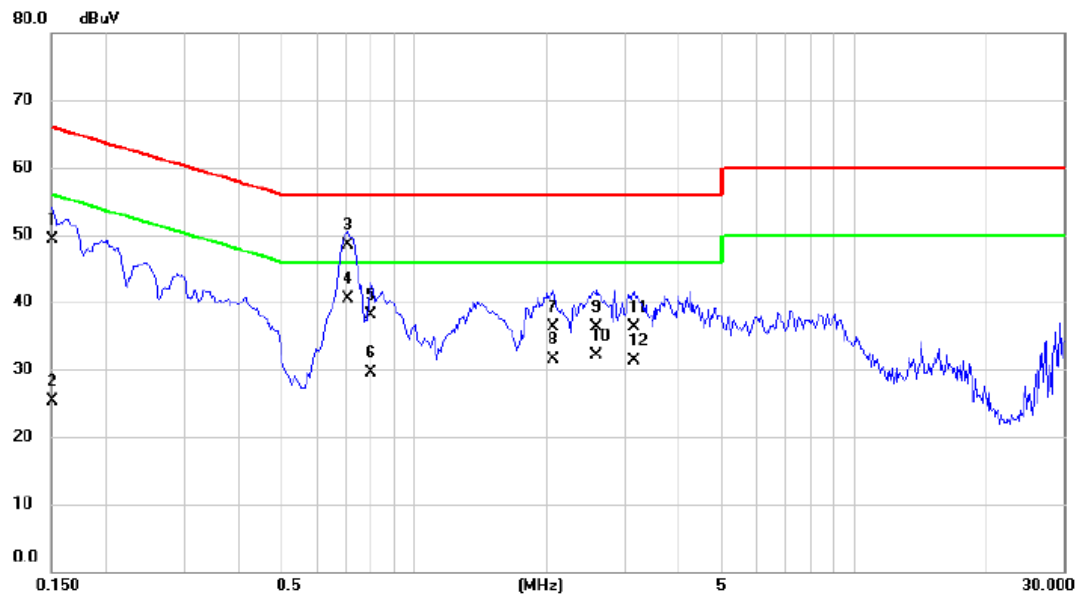


| No. | Mk. | Freq. | Reading | Correct | Measure- | Limit | Margin | | |
|-----|-----|--------|---------|---------|----------|-------|--------|----------|---------|
| | | MHz | Level | Factor | ment | | | Detector | Comment |
| | | | dBuV | dB | dBuV | dBuV | dB | | |
| 1 | | 0.1500 | 41.00 | 9.66 | 50.66 | 66.00 | -15.34 | QP | |
| 2 | | 0.1500 | 16.80 | 9.66 | 26.46 | 56.00 | -29.54 | AVG | |
| 3 | | 0.7070 | 39.10 | 9.67 | 48.77 | 56.00 | -7.23 | QP | |
| 4 | * | 0.7070 | 31.10 | 9.67 | 40.77 | 46.00 | -5.23 | AVG | |
| 5 | | 0.8420 | 29.70 | 9.67 | 39.37 | 56.00 | -16.63 | QP | |
| 6 | | 0.8420 | 21.40 | 9.67 | 31.07 | 46.00 | -14.93 | AVG | |
| 7 | | 1.4000 | 25.80 | 9.69 | 35.49 | 56.00 | -20.51 | QP | |
| 8 | | 1.4000 | 19.00 | 9.69 | 28.69 | 46.00 | -17.31 | AVG | |
| 9 | | 2.6240 | 25.30 | 9.75 | 35.05 | 56.00 | -20.95 | QP | |
| 10 | | 2.6240 | 20.60 | 9.75 | 30.35 | 46.00 | -15.65 | AVG | |
| 11 | | 4.0370 | 21.80 | 9.79 | 31.59 | 56.00 | -24.41 | QP | |
| 12 | | 4.0370 | 15.90 | 9.79 | 25.69 | 46.00 | -20.31 | AVG | |

Note : The test result has included the cable loss.

Test Mode: UNII-3/TX Mode_Adapter: UMEC / UP0121B-12

Neutral

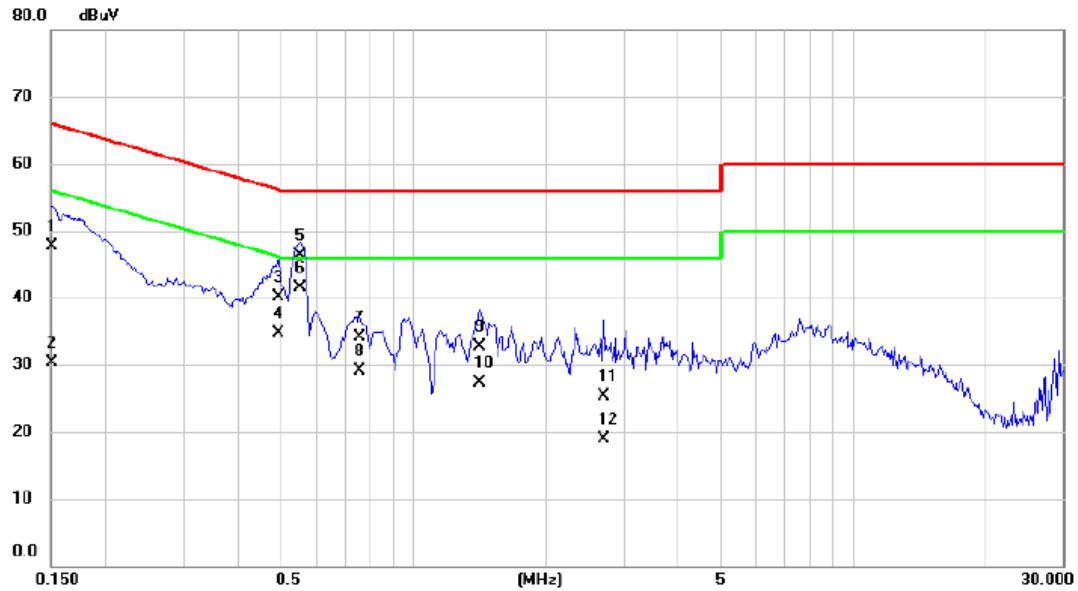


| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV | Limit dBuV | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1 | | 0.1500 | 39.60 | 9.67 | 49.27 | 66.00 | -16.73 | QP | |
| 2 | | 0.1500 | 15.60 | 9.67 | 25.27 | 56.00 | -30.73 | AVG | |
| 3 | | 0.7070 | 38.80 | 9.68 | 48.48 | 56.00 | -7.52 | QP | |
| 4 | * | 0.7070 | 30.80 | 9.68 | 40.48 | 46.00 | -5.52 | AVG | |
| 5 | | 0.7970 | 28.50 | 9.68 | 38.18 | 56.00 | -17.82 | QP | |
| 6 | | 0.7970 | 19.90 | 9.68 | 29.58 | 46.00 | -16.42 | AVG | |
| 7 | | 2.0660 | 26.60 | 9.74 | 36.34 | 56.00 | -19.66 | QP | |
| 8 | | 2.0660 | 21.80 | 9.74 | 31.54 | 46.00 | -14.46 | AVG | |
| 9 | | 2.5970 | 26.60 | 9.75 | 36.35 | 56.00 | -19.65 | QP | |
| 10 | | 2.5970 | 22.30 | 9.75 | 32.05 | 46.00 | -13.95 | AVG | |
| 11 | | 3.1640 | 26.60 | 9.77 | 36.37 | 56.00 | -19.63 | QP | |
| 12 | | 3.1640 | 21.50 | 9.77 | 31.27 | 46.00 | -14.73 | AVG | |

Note : The test result has included the cable loss.

Test Mode: UNII-1/TX Mode_Adapter: AMIGO / AMS174-1201000F

Line

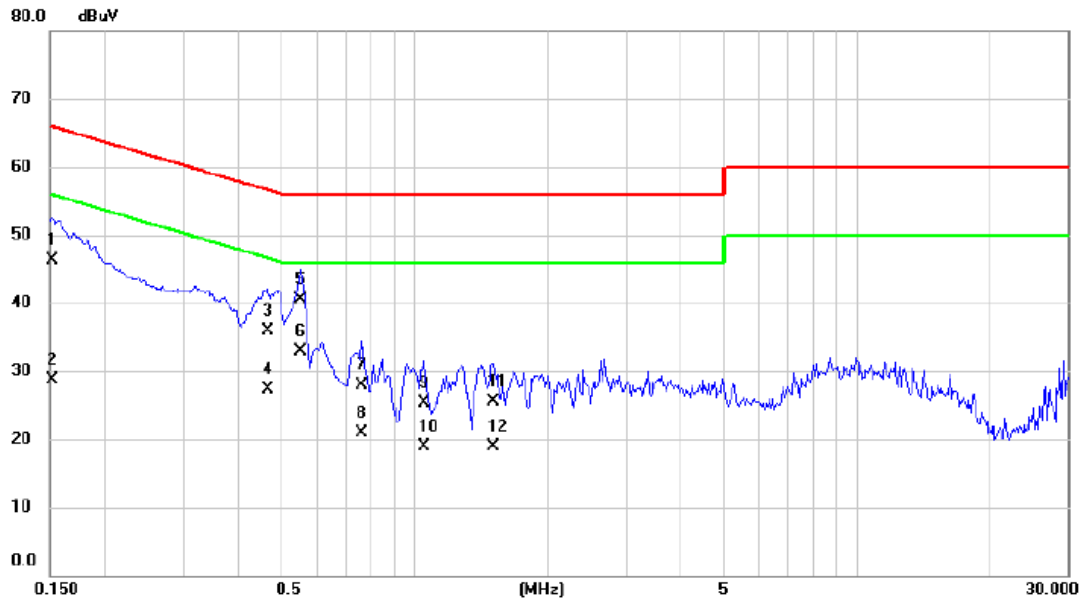


| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV | Limit dBuV | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1 | | 0.1500 | 38.10 | 9.66 | 47.76 | 66.00 | -18.24 | QP | |
| 2 | | 0.1500 | 20.60 | 9.66 | 30.26 | 56.00 | -25.74 | AVG | |
| 3 | | 0.4916 | 30.50 | 9.67 | 40.17 | 56.14 | -15.97 | QP | |
| 4 | | 0.4916 | 25.10 | 9.67 | 34.77 | 46.14 | -11.37 | AVG | |
| 5 | | 0.5540 | 36.60 | 9.67 | 46.27 | 56.00 | -9.73 | QP | |
| 6 | * | 0.5540 | 31.90 | 9.67 | 41.57 | 46.00 | -4.43 | AVG | |
| 7 | | 0.7520 | 24.50 | 9.67 | 34.17 | 56.00 | -21.83 | QP | |
| 8 | | 0.7520 | 19.50 | 9.67 | 29.17 | 46.00 | -16.83 | AVG | |
| 9 | | 1.4090 | 23.10 | 9.69 | 32.79 | 56.00 | -23.21 | QP | |
| 10 | | 1.4090 | 17.70 | 9.69 | 27.39 | 46.00 | -18.61 | AVG | |
| 11 | | 2.7050 | 15.60 | 9.75 | 25.35 | 56.00 | -30.65 | QP | |
| 12 | | 2.7050 | 9.20 | 9.75 | 18.95 | 46.00 | -27.05 | AVG | |

Note : The test result has included the cable loss.

Test Mode: UNII-1/TX Mode_Adapter: AMIGO / AMS174-1201000F

Neutral

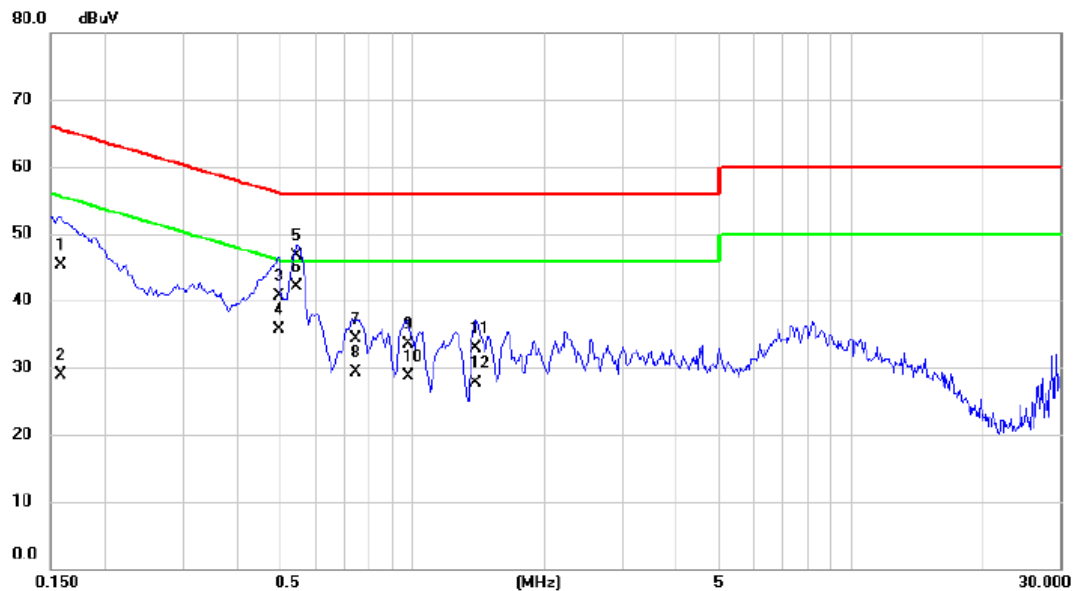


| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV | Limit dBuV | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1 | | 0.1514 | 36.70 | 9.67 | 46.37 | 65.92 | -19.55 | QP | |
| 2 | | 0.1514 | 19.00 | 9.67 | 28.67 | 55.92 | -27.25 | AVG | |
| 3 | | 0.4650 | 26.20 | 9.67 | 35.87 | 56.60 | -20.73 | QP | |
| 4 | | 0.4650 | 17.60 | 9.67 | 27.27 | 46.60 | -19.33 | AVG | |
| 5 | | 0.5540 | 30.80 | 9.67 | 40.47 | 56.00 | -15.53 | QP | |
| 6 | * | 0.5540 | 23.20 | 9.67 | 32.87 | 46.00 | -13.13 | AVG | |
| 7 | | 0.7610 | 18.30 | 9.68 | 27.98 | 56.00 | -28.02 | QP | |
| 8 | | 0.7610 | 11.30 | 9.68 | 20.98 | 46.00 | -25.02 | AVG | |
| 9 | | 1.0490 | 15.70 | 9.68 | 25.38 | 56.00 | -30.62 | QP | |
| 10 | | 1.0490 | 9.20 | 9.68 | 18.88 | 46.00 | -27.12 | AVG | |
| 11 | | 1.5080 | 15.80 | 9.72 | 25.52 | 56.00 | -30.48 | QP | |
| 12 | | 1.5080 | 9.20 | 9.72 | 18.92 | 46.00 | -27.08 | AVG | |

Note : The test result has included the cable loss.

Test Mode: UNII-3/TX Mode_Adapter: AMIGO / AMS174-1201000F

Line

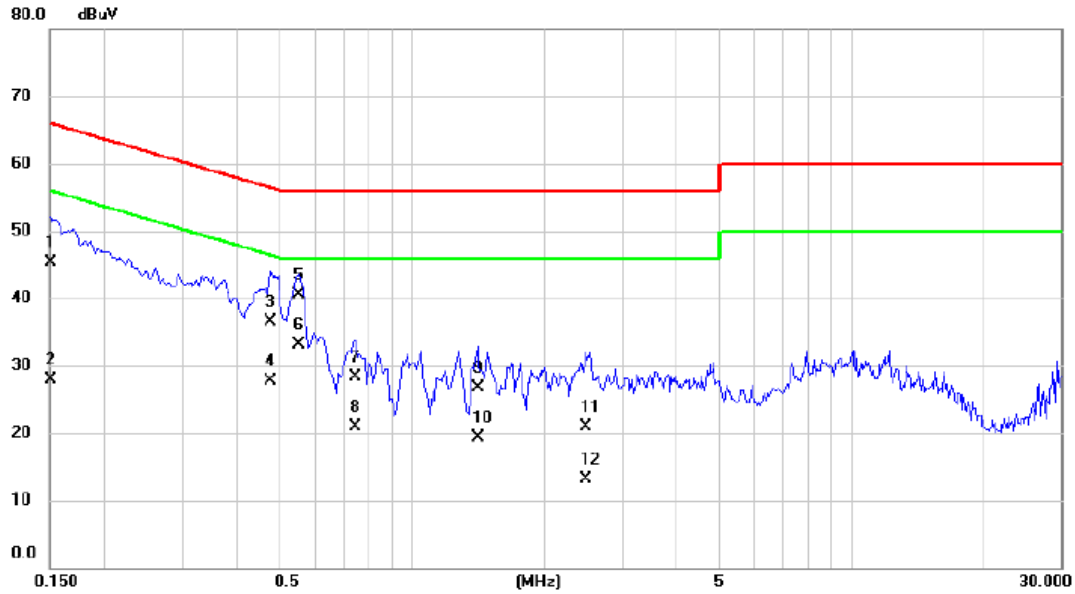


| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV | Limit dBuV | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1 | | 0.1577 | 35.70 | 9.66 | 45.36 | 65.58 | -20.22 | QP | |
| 2 | | 0.1577 | 19.30 | 9.66 | 28.96 | 55.58 | -26.62 | AVG | |
| 3 | | 0.4951 | 31.00 | 9.67 | 40.67 | 56.08 | -15.41 | QP | |
| 4 | | 0.4951 | 26.00 | 9.67 | 35.67 | 46.08 | -10.41 | AVG | |
| 5 | | 0.5450 | 37.00 | 9.67 | 46.67 | 56.00 | -9.33 | QP | |
| 6 | * | 0.5450 | 32.40 | 9.67 | 42.07 | 46.00 | -3.93 | AVG | |
| 7 | | 0.7430 | 24.60 | 9.67 | 34.27 | 56.00 | -21.73 | QP | |
| 8 | | 0.7430 | 19.60 | 9.67 | 29.27 | 46.00 | -16.73 | AVG | |
| 9 | | 0.9770 | 23.90 | 9.67 | 33.57 | 56.00 | -22.43 | QP | |
| 10 | | 0.9770 | 19.10 | 9.67 | 28.77 | 46.00 | -17.23 | AVG | |
| 11 | | 1.3910 | 23.30 | 9.69 | 32.99 | 56.00 | -23.01 | QP | |
| 12 | | 1.3910 | 18.00 | 9.69 | 27.69 | 46.00 | -18.31 | AVG | |

Note : The test result has included the cable loss.

Test Mode: UNII-3/TX Mode_Adapter: AMIGO / AMS174-1201000F

Neutral



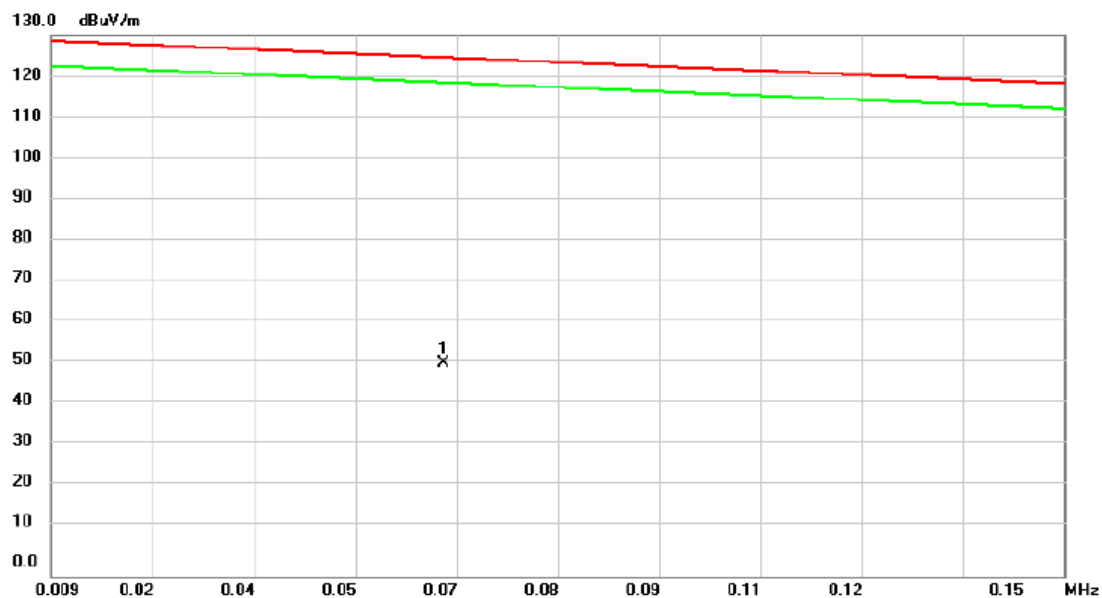
| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV | Limit dBuV | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1 | | 0.1500 | 35.60 | 9.67 | 45.27 | 66.00 | -20.73 | QP | |
| 2 | | 0.1500 | 18.20 | 9.67 | 27.87 | 56.00 | -28.13 | AVG | |
| 3 | | 0.4776 | 26.90 | 9.67 | 36.57 | 56.38 | -19.81 | QP | |
| 4 | | 0.4776 | 18.10 | 9.67 | 27.77 | 46.38 | -18.61 | AVG | |
| 5 | | 0.5540 | 30.80 | 9.67 | 40.47 | 56.00 | -15.53 | QP | |
| 6 | * | 0.5540 | 23.40 | 9.67 | 33.07 | 46.00 | -12.93 | AVG | |
| 7 | | 0.7430 | 18.60 | 9.68 | 28.28 | 56.00 | -27.72 | QP | |
| 8 | | 0.7430 | 11.30 | 9.68 | 20.98 | 46.00 | -25.02 | AVG | |
| 9 | | 1.4090 | 17.10 | 9.70 | 26.80 | 56.00 | -29.20 | QP | |
| 10 | | 1.4090 | 9.70 | 9.70 | 19.40 | 46.00 | -26.60 | AVG | |
| 11 | | 2.4800 | 11.20 | 9.75 | 20.95 | 56.00 | -35.05 | QP | |
| 12 | | 2.4800 | 3.40 | 9.75 | 13.15 | 46.00 | -32.85 | AVG | |

Note : The test result has included the cable loss.

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

Test Mode: UNII-1/TX Mode_Adapter: HON-KWANG / HK-XX12-A12

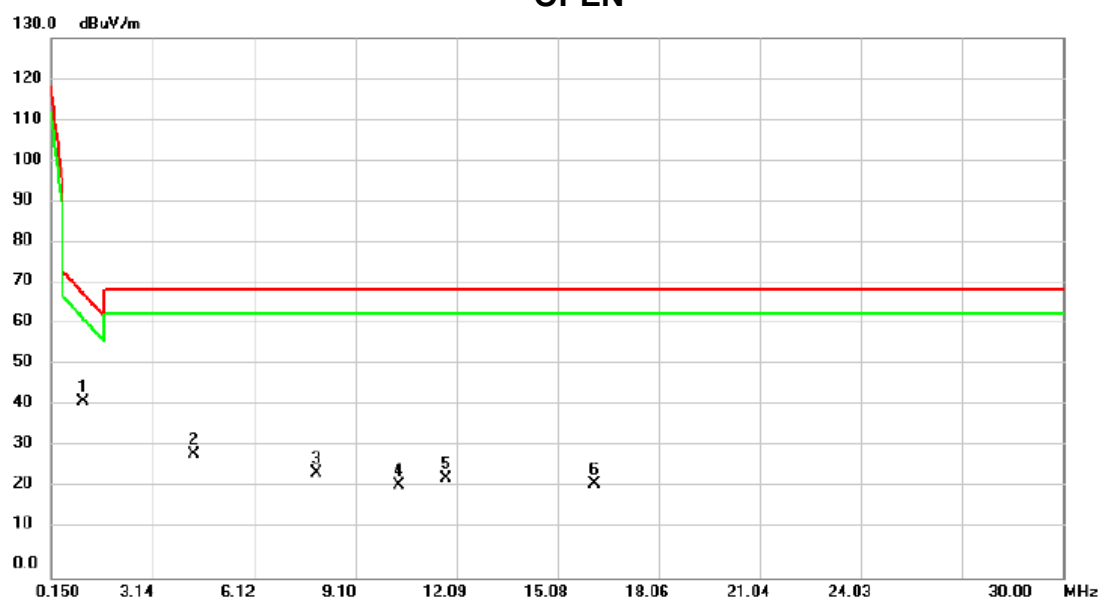
OPEN



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | | |
|-----|-----|--------|---------------|----------------|-------------|--------|--------|----------|---------|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | * | 0.0636 | 38.49 | 12.76 | 51.25 | 124.58 | -73.33 | peak | |

Test Mode: UNII-1/TX Mode_Adapter: HON-KWANG / HK-XX12-A12

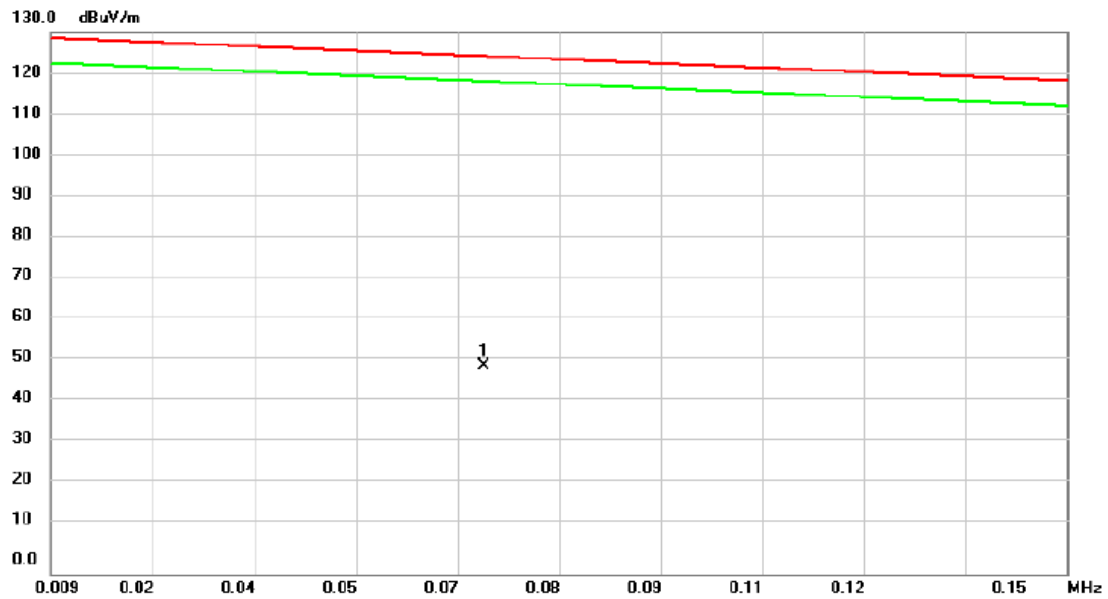
OPEN



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | | |
|-----|-----|---------|---------------|----------------|-------------|--------|--------|----------|---------|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | * | 1.0750 | 30.36 | 11.97 | 42.33 | 68.59 | -26.26 | peak | |
| 2 | | 4.3290 | 18.38 | 11.30 | 29.68 | 69.54 | -39.86 | peak | |
| 3 | | 7.9706 | 13.82 | 11.34 | 25.16 | 69.54 | -44.38 | peak | |
| 4 | | 10.3886 | 11.08 | 11.29 | 22.37 | 69.54 | -47.17 | peak | |
| 5 | | 11.7911 | 12.65 | 11.25 | 23.90 | 69.54 | -45.64 | peak | |
| 6 | | 16.1794 | 11.63 | 11.11 | 22.74 | 69.54 | -46.80 | peak | |

Test Mode: UNII-1/TX Mode_Adapter: HON-KWANG / HK-XX12-A12

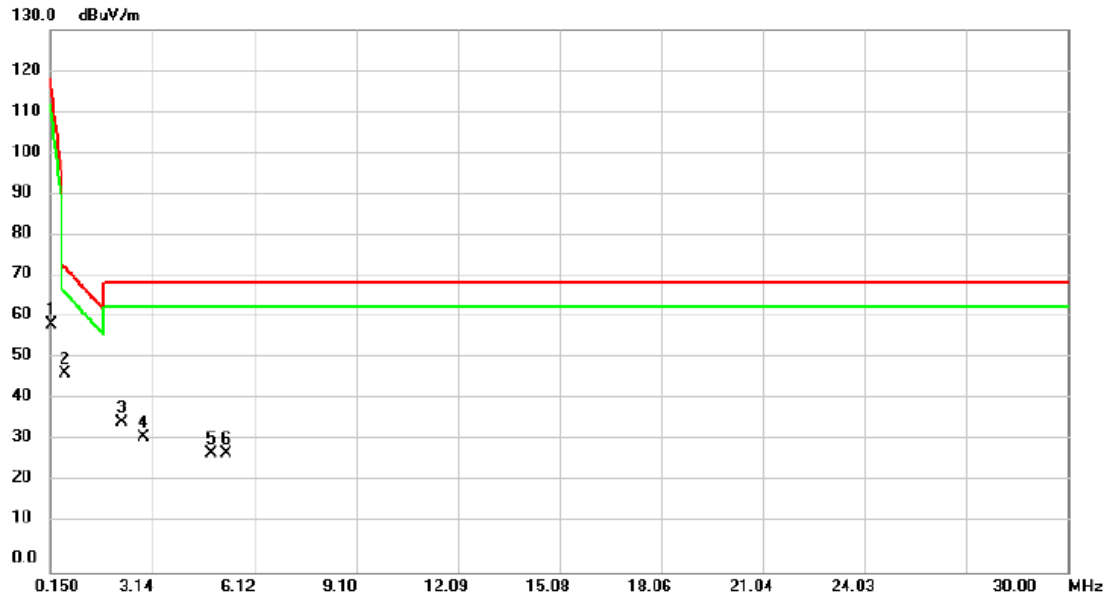
CLOSE



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 0.0690 | 37.11 | 12.66 | 49.77 | 124.19 | -74.42 | peak | |

Test Mode: UNII-1/TX Mode_Adapter: HON-KWANG / HK-XX12-A12

CLOSE



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 0.1500 | 47.16 | 12.03 | 59.19 | 118.34 | -59.15 | peak | |
| 2 | * | 0.5675 | 35.78 | 11.83 | 47.61 | 73.11 | -25.50 | peak | |
| 3 | | 2.2395 | 24.62 | 11.44 | 36.06 | 69.54 | -33.48 | peak | |
| 4 | | 2.8664 | 21.25 | 11.16 | 32.41 | 69.54 | -37.13 | peak | |
| 5 | | 4.8662 | 16.94 | 11.38 | 28.32 | 69.54 | -41.22 | peak | |
| 6 | | 5.2842 | 16.97 | 11.39 | 28.36 | 69.54 | -41.18 | peak | |

Test Mode: UNII-1/TX Mode_Adapter: UMEC / UP0121B-12

OPEN



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Margin | | |
|-----|-----|--------|---------------|----------------|--------------|--------|--------|----------|---------|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | * | 0.0530 | 40.57 | 12.95 | 53.52 | 125.34 | -71.82 | peak | |

Test Mode: UNII-1/TX Mode_Adapter: UMEC / UP0121B-12

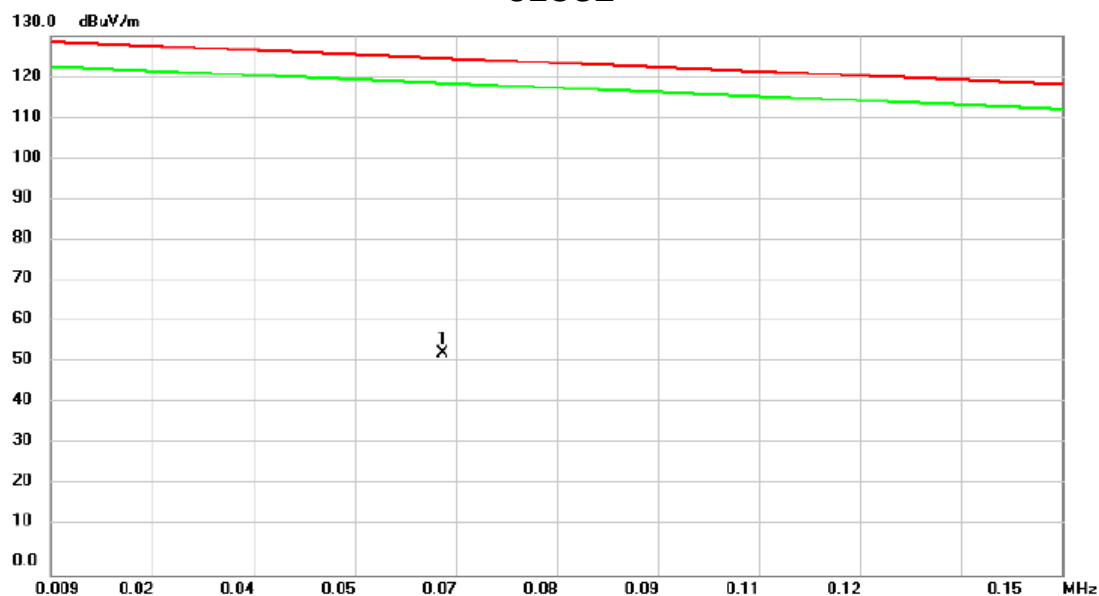
OPEN



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 1.0750 | 30.36 | 11.97 | 42.33 | 68.59 | -26.26 | peak | |
| 2 | | 4.3290 | 18.38 | 11.30 | 29.68 | 69.54 | -39.86 | peak | |
| 3 | | 7.9706 | 13.82 | 11.34 | 25.16 | 69.54 | -44.38 | peak | |
| 4 | | 10.4780 | 12.56 | 11.29 | 23.85 | 69.54 | -45.69 | peak | |
| 5 | | 11.7911 | 12.65 | 11.25 | 23.90 | 69.54 | -45.64 | peak | |
| 6 | | 16.1794 | 11.63 | 11.11 | 22.74 | 69.54 | -46.80 | peak | |

| | |
|------------|---|
| Test Mode: | UNII-1/TX Mode_Adapter: UMEC / UP0121B-12 |
|------------|---|

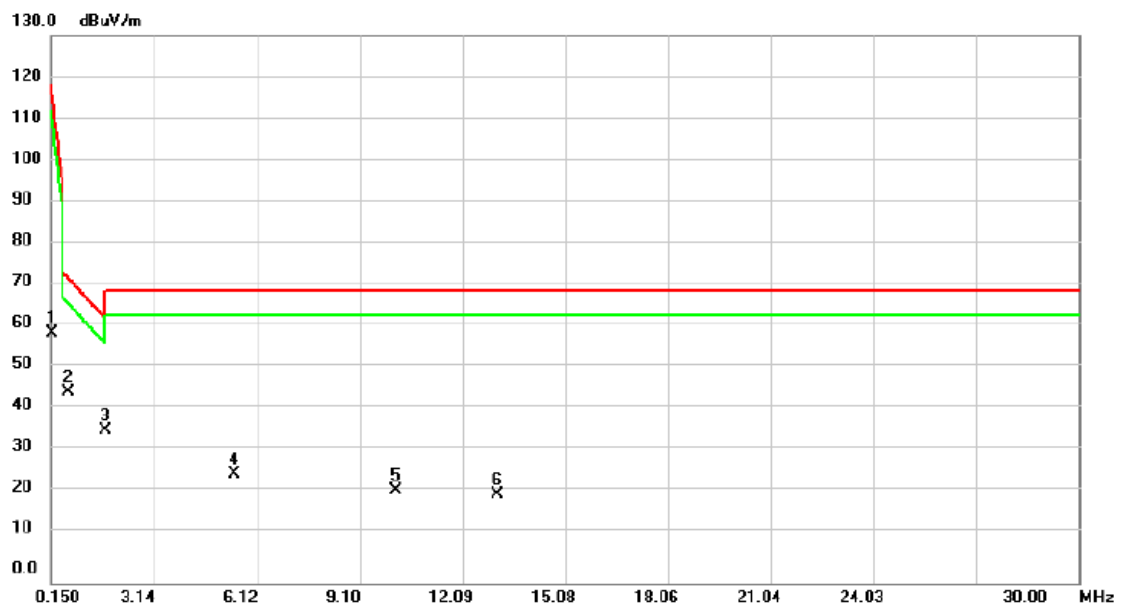
CLOSE



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | | |
|-----|-----|--------|---------------|----------------|-------------|--------|--------|----------|---------|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | * | 0.0637 | 40.61 | 12.75 | 53.36 | 124.57 | -71.21 | peak | |

Test Mode: UNII-1/TX Mode_Adapter: UMEC / UP0121B-12

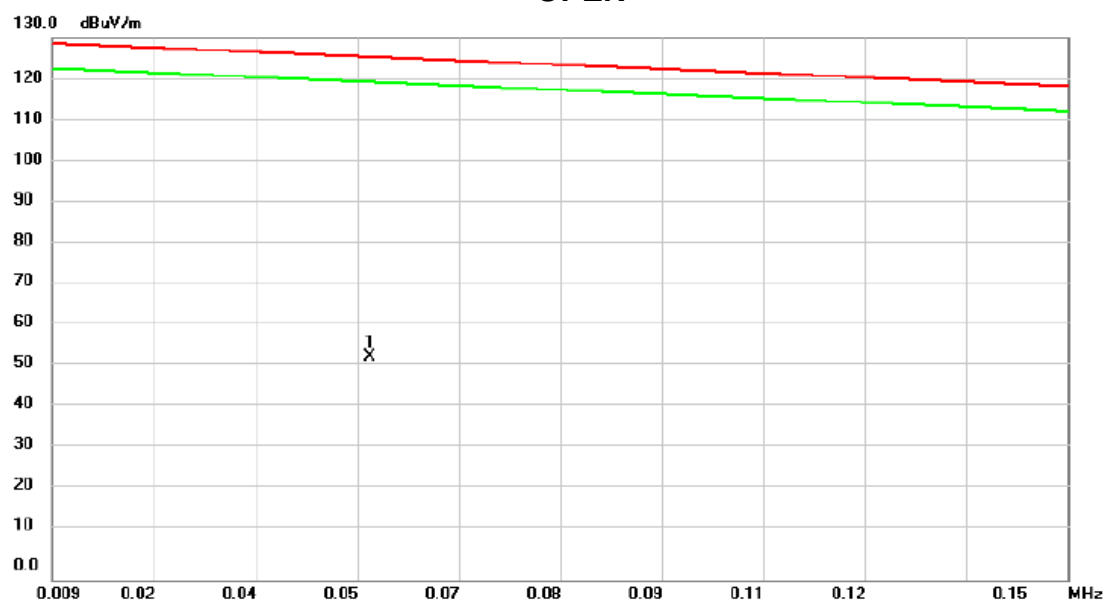
CLOSE



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 0.1500 | 47.16 | 12.03 | 59.19 | 118.34 | -59.15 | peak | |
| 2 | | 0.6276 | 33.40 | 11.85 | 45.25 | 72.57 | -27.32 | peak | |
| 3 | * | 1.7022 | 24.41 | 11.68 | 36.09 | 62.99 | -26.90 | peak | |
| 4 | | 5.4434 | 14.33 | 11.39 | 25.72 | 69.54 | -43.82 | peak | |
| 5 | | 10.1398 | 10.50 | 11.30 | 21.80 | 69.54 | -47.74 | peak | |
| 6 | | 13.0850 | 9.75 | 11.21 | 20.96 | 69.54 | -48.58 | peak | |

Test Mode: UNII-1/TX Mode_Adapter: AMIGO / AMS174-1201000F

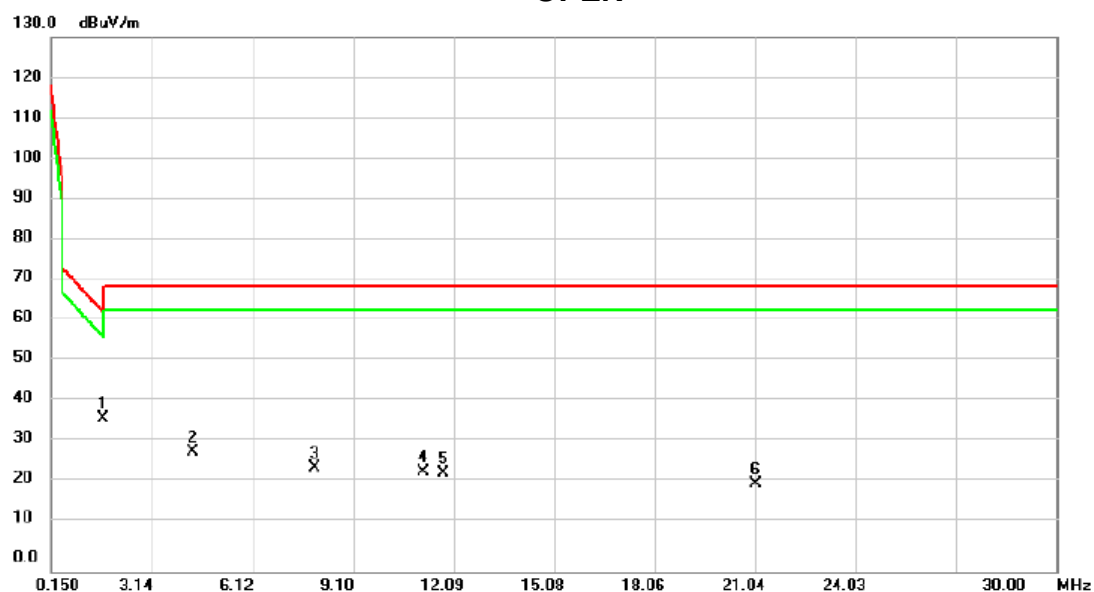
OPEN



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | | |
|-----|-----|--------|---------------|----------------|-------------|--------|--------|----------|---------|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | * | 0.0530 | 40.57 | 12.95 | 53.52 | 125.34 | -71.82 | peak | |

Test Mode: UNII-1/TX Mode_Adapter: AMIGO / AMS174-1201000F

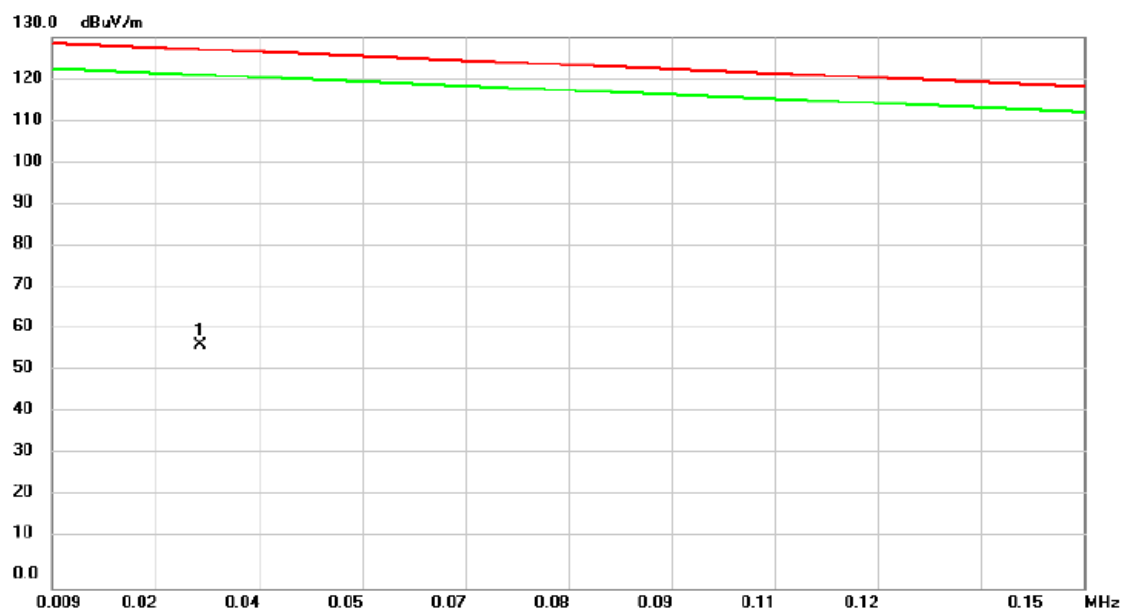
OPEN



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Margin | | |
|-----|-----|---------|---------------|----------------|--------------|--------|--------|----------|---------|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | * | 1.7020 | 25.41 | 11.68 | 37.09 | 63.00 | -25.91 | peak | |
| 2 | | 4.3590 | 17.85 | 11.30 | 29.15 | 69.54 | -40.39 | peak | |
| 3 | | 7.9706 | 13.82 | 11.34 | 25.16 | 69.54 | -44.38 | peak | |
| 4 | | 11.1942 | 12.82 | 11.26 | 24.08 | 69.54 | -45.46 | peak | |
| 5 | | 11.7911 | 12.65 | 11.25 | 23.90 | 69.54 | -45.64 | peak | |
| 6 | | 21.0450 | 10.60 | 10.81 | 21.41 | 69.54 | -48.13 | peak | |

Test Mode: UNII-1/TX Mode_Adapter: AMIGO / AMS174-1201000F

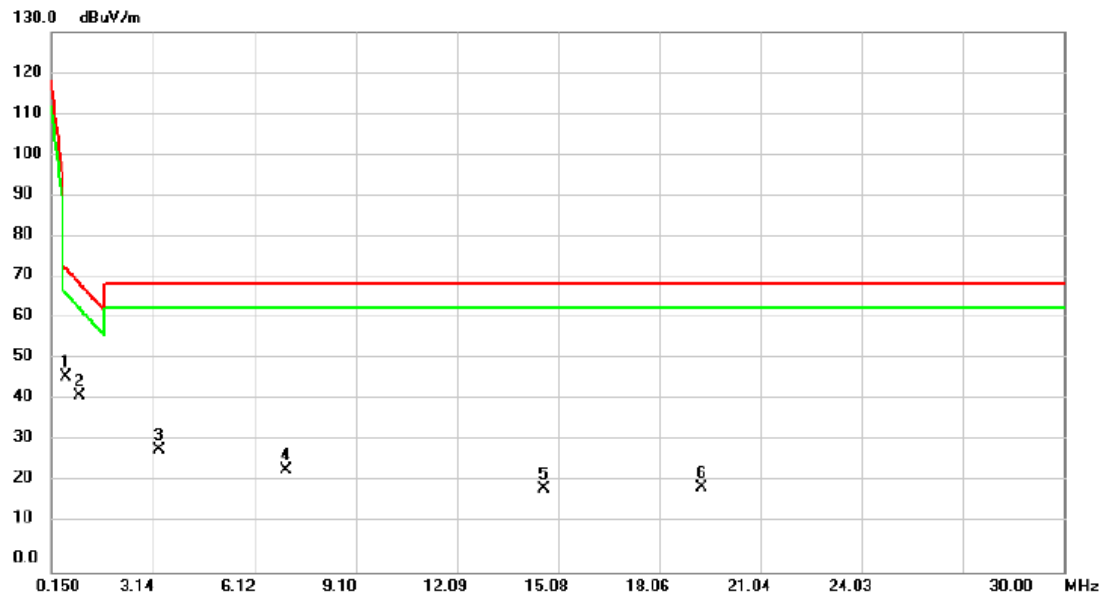
CLOSE



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Margin | | |
|-----|-----|--------|---------------|----------------|--------------|--------|--------|----------|---------|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | * | 0.0292 | 42.24 | 15.22 | 57.46 | 127.06 | -69.60 | peak | |

Test Mode: UNII-1/TX Mode_Adapter: AMIGO / AMS174-1201000F

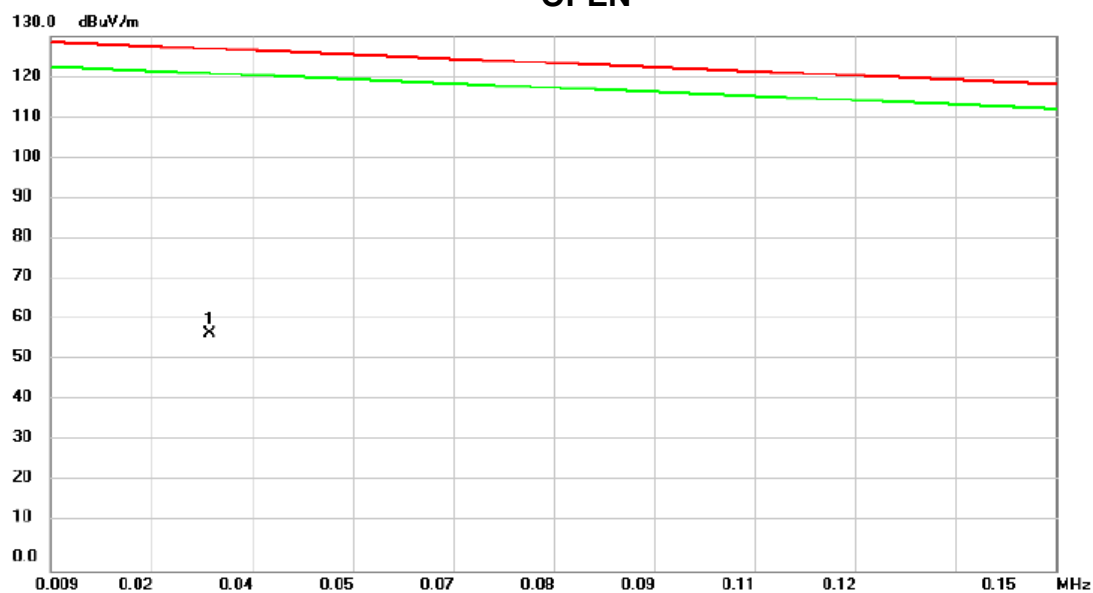
CLOSE



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 0.5480 | 35.21 | 11.82 | 47.03 | 73.28 | -26.25 | peak | |
| 2 | | 0.9460 | 30.54 | 11.98 | 42.52 | 69.74 | -27.22 | peak | |
| 3 | | 3.2942 | 18.26 | 11.14 | 29.40 | 69.54 | -40.14 | peak | |
| 4 | | 7.0354 | 13.03 | 11.36 | 24.39 | 69.54 | -45.15 | peak | |
| 5 | | 14.6372 | 8.69 | 11.16 | 19.85 | 69.54 | -49.69 | peak | |
| 6 | | 19.2938 | 9.29 | 11.02 | 20.31 | 69.54 | -49.23 | peak | |

Test Mode: UNII-3/TX Mode_Adapter: HON-KWANG / HK-XX12-A12

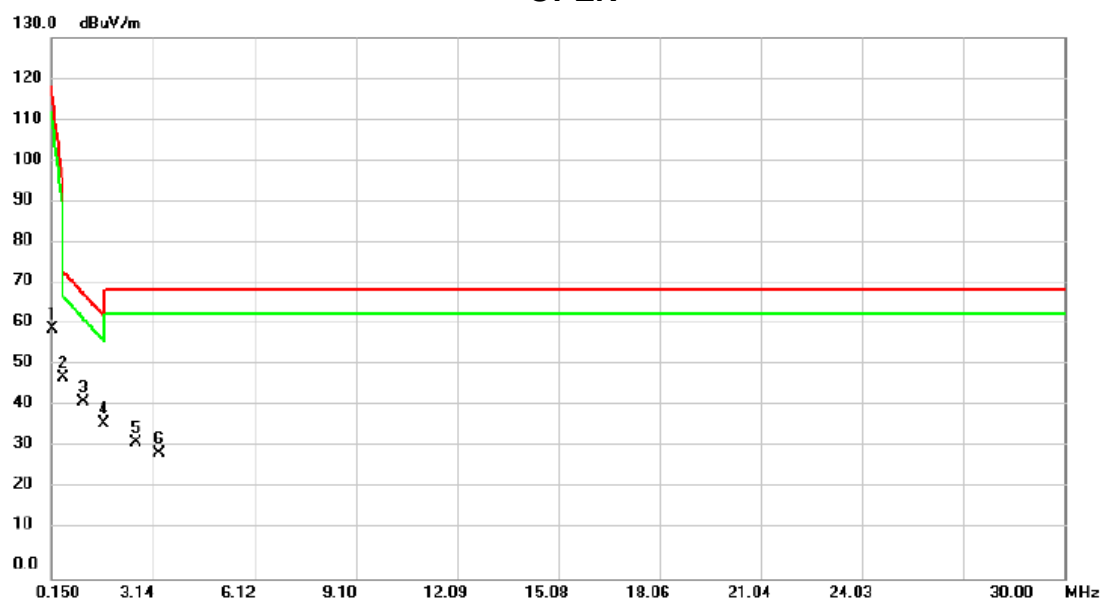
OPEN



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Margin | | |
|-----|-----|--------|---------------|----------------|--------------|--------|--------|----------|---------|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | * | 0.0313 | 42.97 | 14.87 | 57.84 | 126.91 | -69.07 | peak | |

Test Mode: UNII-3/TX Mode_Adapter: HON-KWANG / HK-XX12-A12

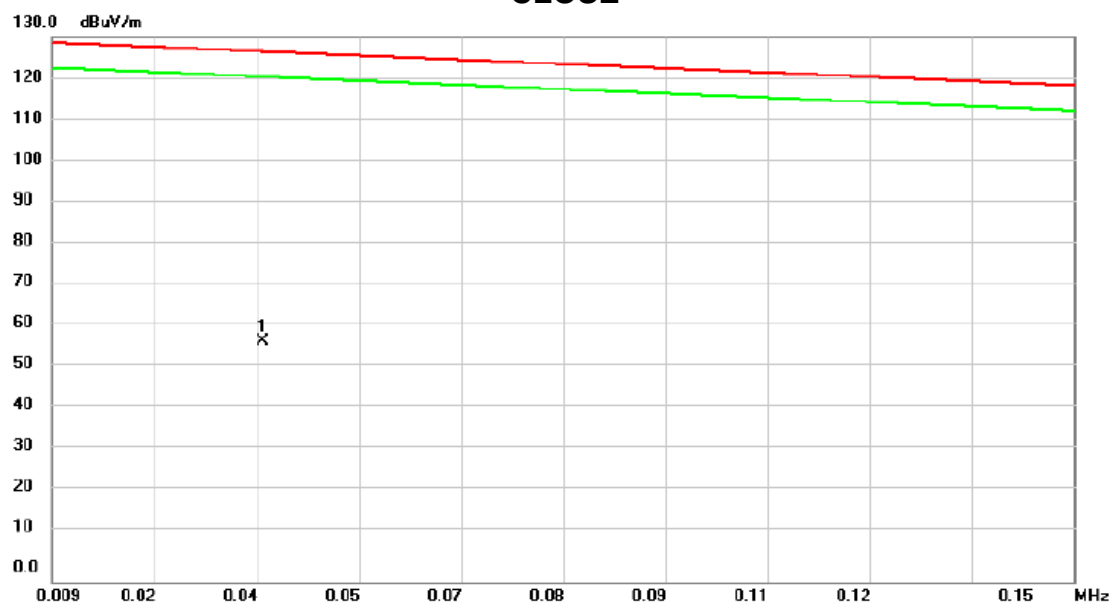
OPEN



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Margin | | |
|-----|-----|--------|---------------|----------------|--------------|--------|--------|----------|---------|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | | 0.1500 | 47.93 | 12.03 | 59.96 | 118.34 | -58.38 | peak | |
| 2 | * | 0.5080 | 36.55 | 11.80 | 48.35 | 73.64 | -25.29 | peak | |
| 3 | | 1.0750 | 30.36 | 11.97 | 42.33 | 68.59 | -26.26 | peak | |
| 4 | | 1.7020 | 25.41 | 11.68 | 37.09 | 63.00 | -25.91 | peak | |
| 5 | | 2.6274 | 21.29 | 11.27 | 32.56 | 69.54 | -36.98 | peak | |
| 6 | | 3.3140 | 18.93 | 11.15 | 30.08 | 69.54 | -39.46 | peak | |

| | |
|------------|---|
| Test Mode: | UNII-3/TX Mode_Adapter: HON-KWANG / HK-XX12-A12 |
|------------|---|

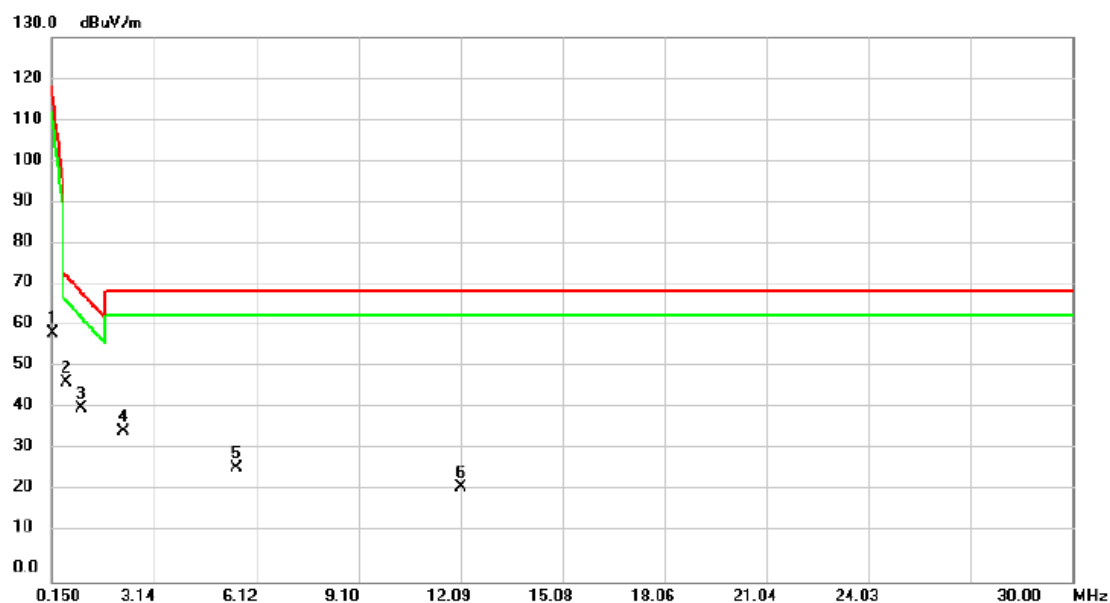
CLOSE



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Margin | | |
|-----|-----|--------|---------------|----------------|--------------|--------|--------|----------|---------|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | * | 0.0380 | 43.20 | 14.20 | 57.40 | 126.43 | -69.03 | peak | |

Test Mode: UNII-3/TX Mode_Adapter: HON-KWANG / HK-XX12-A12

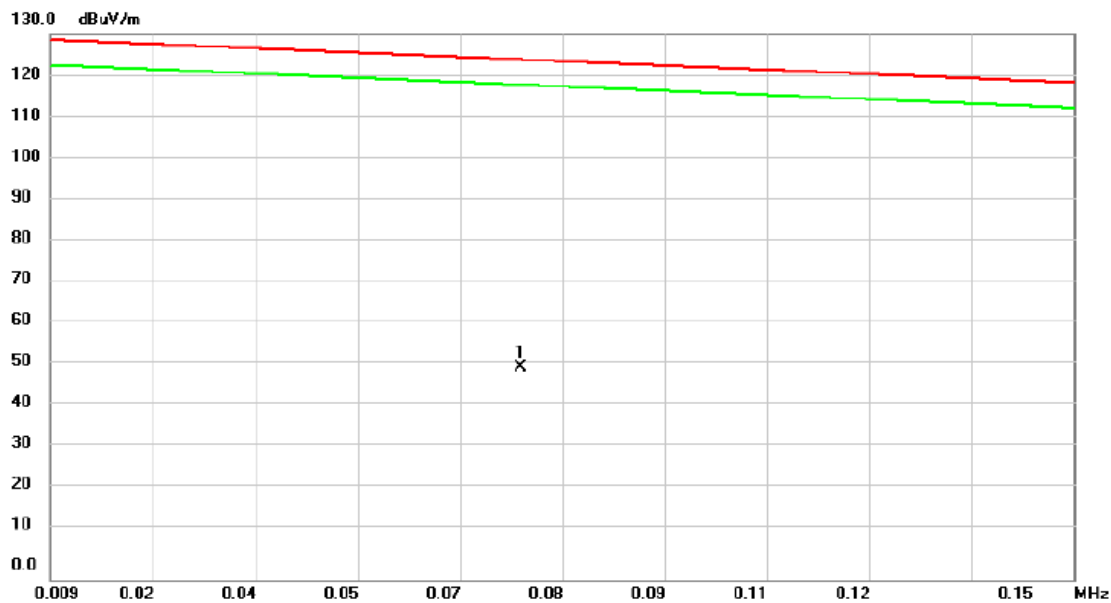
CLOSE



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 0.1500 | 47.16 | 12.03 | 59.19 | 118.34 | -59.15 | peak | |
| 2 | * | 0.5675 | 35.78 | 11.83 | 47.61 | 73.11 | -25.50 | peak | |
| 3 | | 1.0156 | 29.46 | 11.99 | 41.45 | 69.11 | -27.66 | peak | |
| 4 | | 2.2395 | 24.62 | 11.44 | 36.06 | 69.54 | -33.48 | peak | |
| 5 | | 5.5530 | 15.80 | 11.39 | 27.19 | 69.54 | -42.35 | peak | |
| 6 | | 12.1196 | 11.38 | 11.24 | 22.62 | 69.54 | -46.92 | peak | |

Test Mode: UNII-3/TX Mode_Adapter: UMEC / UP0121B-12

OPEN



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Margin | | |
|-----|-----|--------|---------------|----------------|--------------|--------|--------|----------|---------|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | * | 0.0738 | 37.88 | 12.57 | 50.45 | 123.84 | -73.39 | peak | |

Test Mode: UNII-3/TX Mode_Adapter: UMEC / UP0121B-12

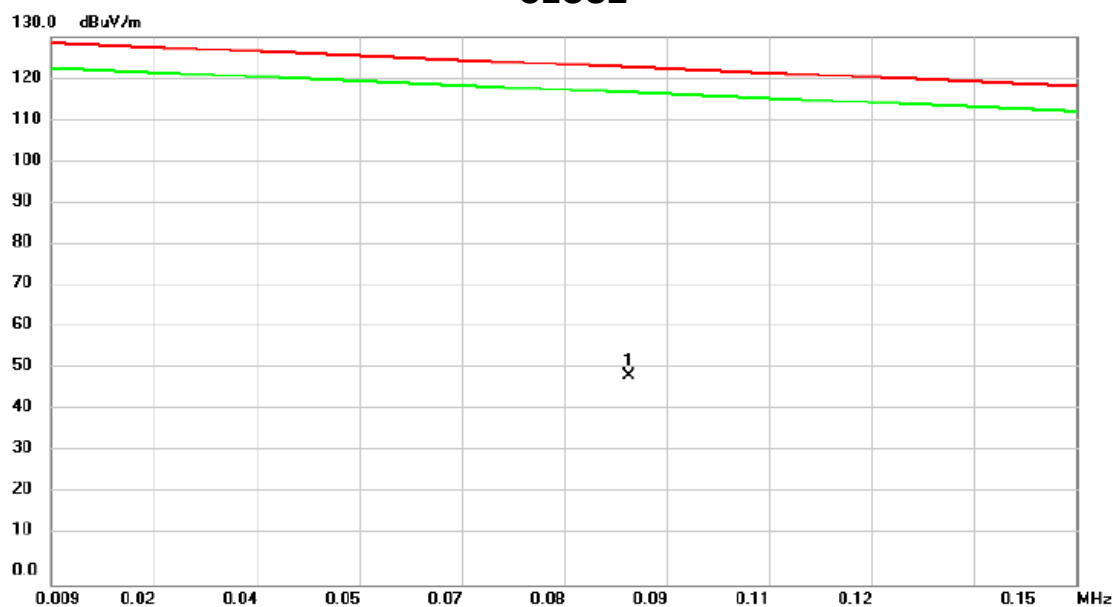
OPEN



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 0.1500 | 47.93 | 12.03 | 59.96 | 118.34 | -58.38 | peak | |
| 2 | * | 2.3887 | 22.56 | 11.38 | 33.94 | 69.54 | -35.60 | peak | |
| 3 | | 4.3290 | 18.38 | 11.30 | 29.68 | 69.54 | -39.86 | peak | |
| 4 | | 5.0750 | 16.98 | 11.40 | 28.38 | 69.54 | -41.16 | peak | |
| 5 | | 7.9706 | 13.82 | 11.34 | 25.16 | 69.54 | -44.38 | peak | |
| 6 | | 11.7911 | 12.65 | 11.25 | 23.90 | 69.54 | -45.64 | peak | |

Test Mode: UNII-3/TX Mode_Adapter: UMEC / UP0121B-12

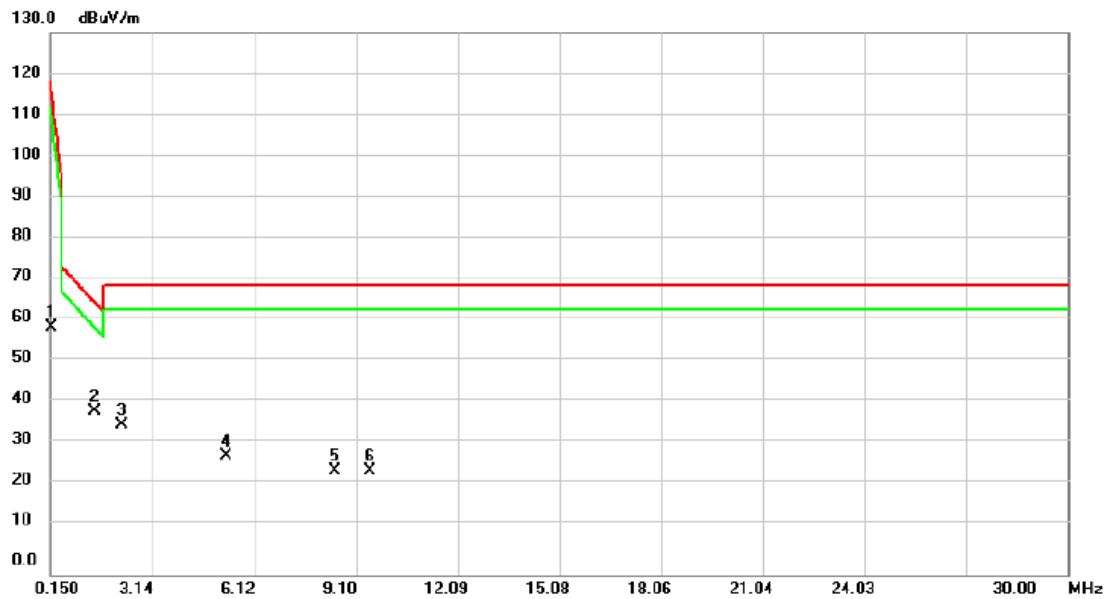
CLOSE



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Margin | | |
|-----|-----|--------|---------------|----------------|--------------|--------|--------|----------|---------|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | * | 0.0884 | 37.28 | 12.31 | 49.59 | 122.79 | -73.20 | peak | |

Test Mode: UNII-3/TX Mode_Adapter: UMEC / UP0121B-12

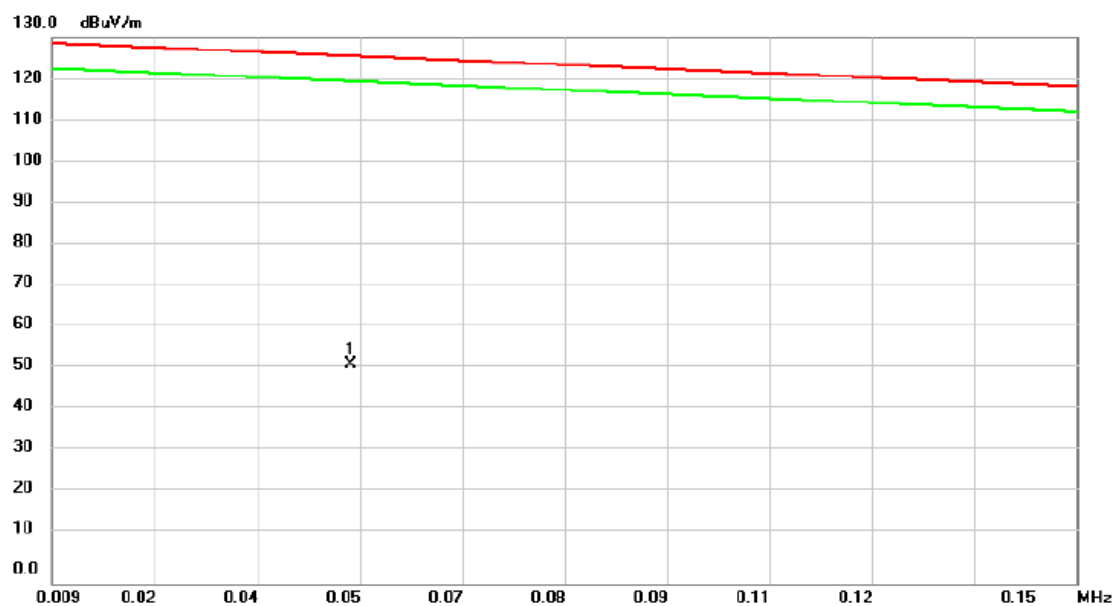
CLOSE



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 0.1500 | 47.16 | 12.03 | 59.19 | 118.34 | -59.15 | peak | |
| 2 | * | 1.4334 | 27.49 | 11.80 | 39.29 | 65.39 | -26.10 | peak | |
| 3 | | 2.2395 | 24.62 | 11.44 | 36.06 | 69.54 | -33.48 | peak | |
| 4 | | 5.2842 | 16.97 | 11.39 | 28.36 | 69.54 | -41.18 | peak | |
| 5 | | 8.4780 | 13.54 | 11.33 | 24.87 | 69.54 | -44.67 | peak | |
| 6 | | 9.5228 | 13.44 | 11.31 | 24.75 | 69.54 | -44.79 | peak | |

Test Mode: UNII-3/TX Mode_Adapter: AMIGO / AMS174-1201000F

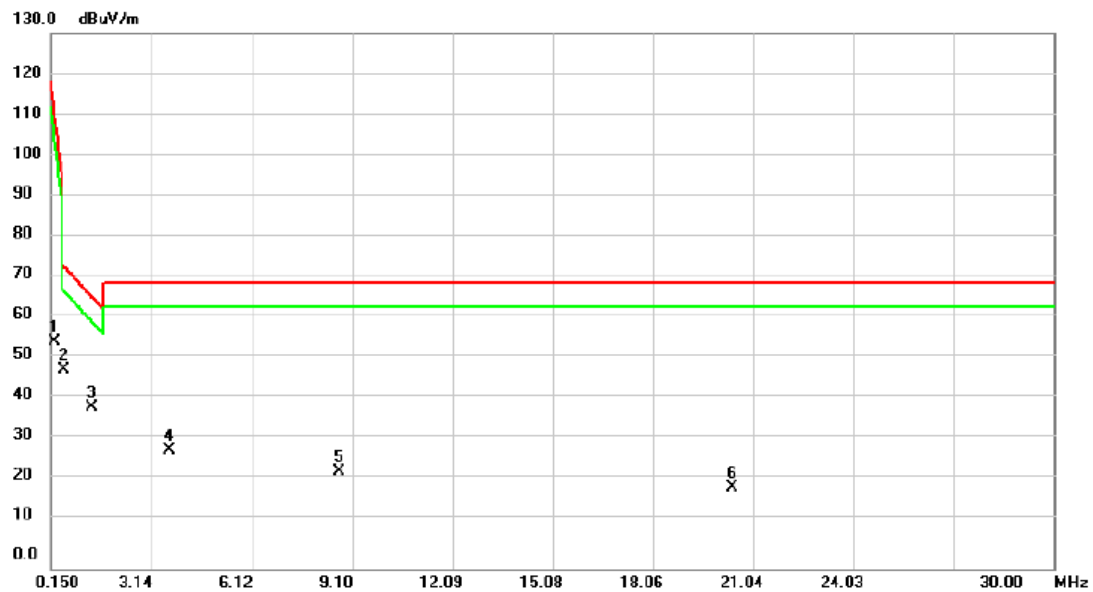
OPEN



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Margin | | |
|-----|-----|--------|---------------|----------------|--------------|--------|--------|----------|---------|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | * | 0.0500 | 39.20 | 13.00 | 52.20 | 125.56 | -73.36 | peak | |

Test Mode: UNII-3/TX Mode_Adapter: AMIGO / AMS174-1201000F

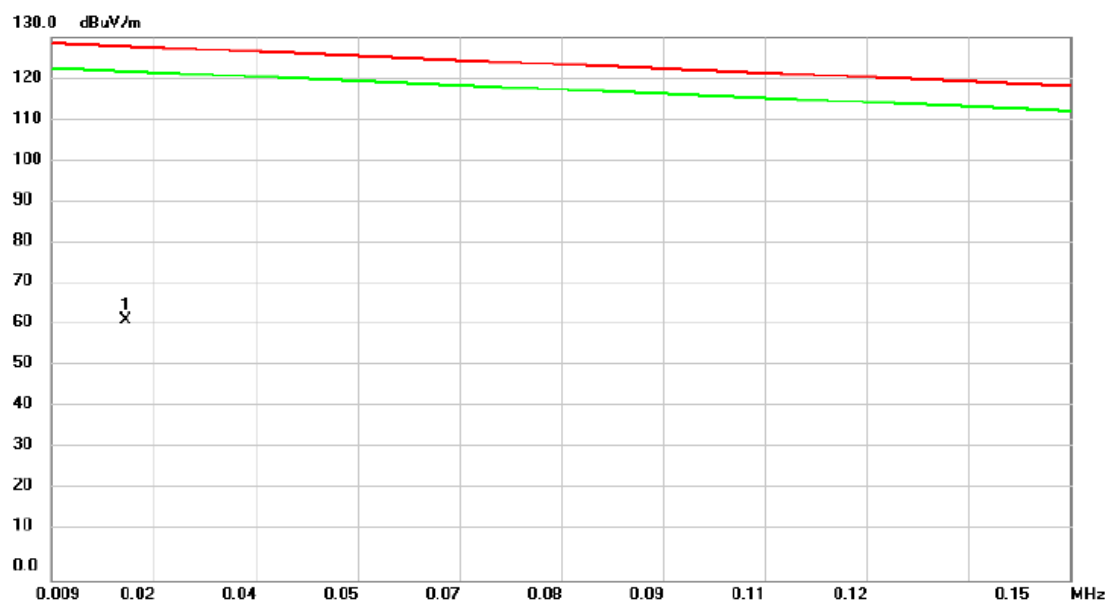
OPEN



| No. Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|---------|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | 0.2296 | 43.10 | 11.91 | 55.01 | 112.60 | -57.59 | peak | |
| 2 * | 0.5082 | 36.54 | 11.80 | 48.34 | 73.64 | -25.30 | peak | |
| 3 | 1.3440 | 27.36 | 11.85 | 39.21 | 66.19 | -26.98 | peak | |
| 4 | 3.6524 | 17.70 | 11.20 | 28.90 | 69.54 | -40.64 | peak | |
| 5 | 8.7070 | 12.12 | 11.33 | 23.45 | 69.54 | -46.09 | peak | |
| 6 | 20.4082 | 8.89 | 10.93 | 19.82 | 69.54 | -49.72 | peak | |

Test Mode: UNII-3/TX Mode_Adapter: AMIGO / AMS174-1201000F

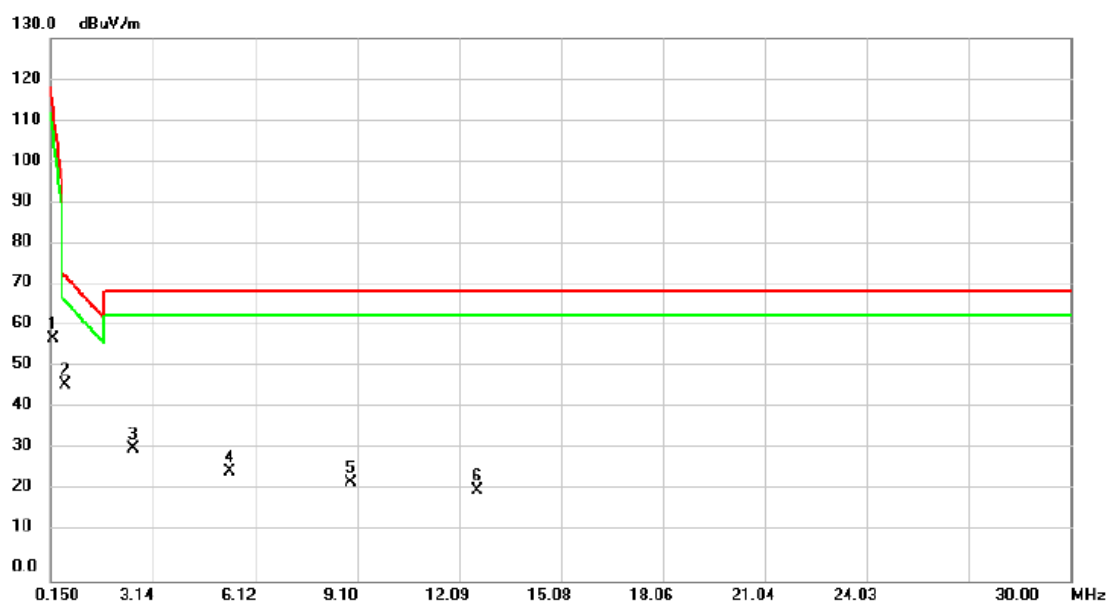
CLOSE



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Margin | | |
|-----|-----|--------|---------------|----------------|--------------|--------|--------|----------|---------|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | * | 0.0193 | 44.41 | 17.94 | 62.35 | 127.78 | -65.43 | peak | |

Test Mode: UNII-3/TX Mode_Adapter: AMIGO / AMS174-1201000F

CLOSE

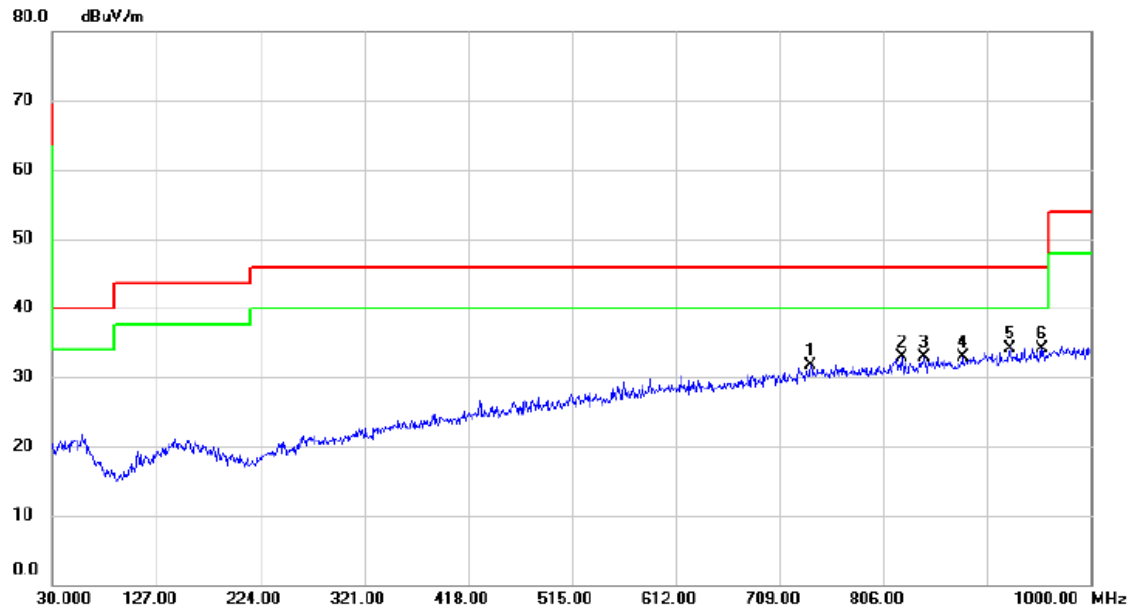


| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 0.1898 | 45.98 | 11.97 | 57.95 | 115.47 | -57.52 | peak | |
| 2 | * | 0.5480 | 35.21 | 11.82 | 47.03 | 73.28 | -26.25 | peak | |
| 3 | | 2.5380 | 20.48 | 11.31 | 31.79 | 69.54 | -37.75 | peak | |
| 4 | | 5.3638 | 14.83 | 11.39 | 26.22 | 69.54 | -43.32 | peak | |
| 5 | | 8.9060 | 12.22 | 11.32 | 23.54 | 69.54 | -46.00 | peak | |
| 6 | | 12.6074 | 10.42 | 11.22 | 21.64 | 69.54 | -47.90 | peak | |

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

Test Mode: UNII-1/TX A Mode 5180MHz_Adapter: HON-KWANG / HK-XX12-A12

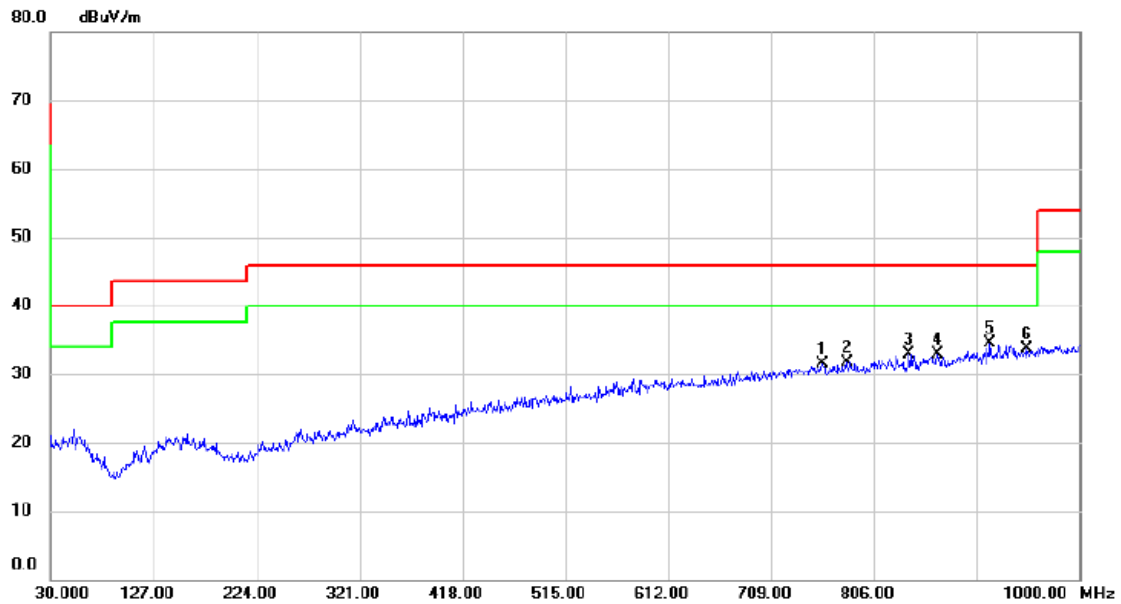
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 738.1000 | 29.61 | 2.09 | 31.70 | 46.00 | -14.30 | peak | |
| 2 | | 823.4600 | 29.76 | 3.21 | 32.97 | 46.00 | -13.03 | peak | |
| 3 | | 843.8300 | 29.36 | 3.50 | 32.86 | 46.00 | -13.14 | peak | |
| 4 | | 879.7200 | 28.63 | 4.21 | 32.84 | 46.00 | -13.16 | peak | |
| 5 | * | 924.3400 | 29.14 | 5.04 | 34.18 | 46.00 | -11.82 | peak | |
| 6 | | 953.4400 | 28.53 | 5.53 | 34.06 | 46.00 | -11.94 | peak | |

Test Mode: UNII-1/TX A Mode 5180MHz_ Adapter: HON-KWANG / HK-XX12-A12

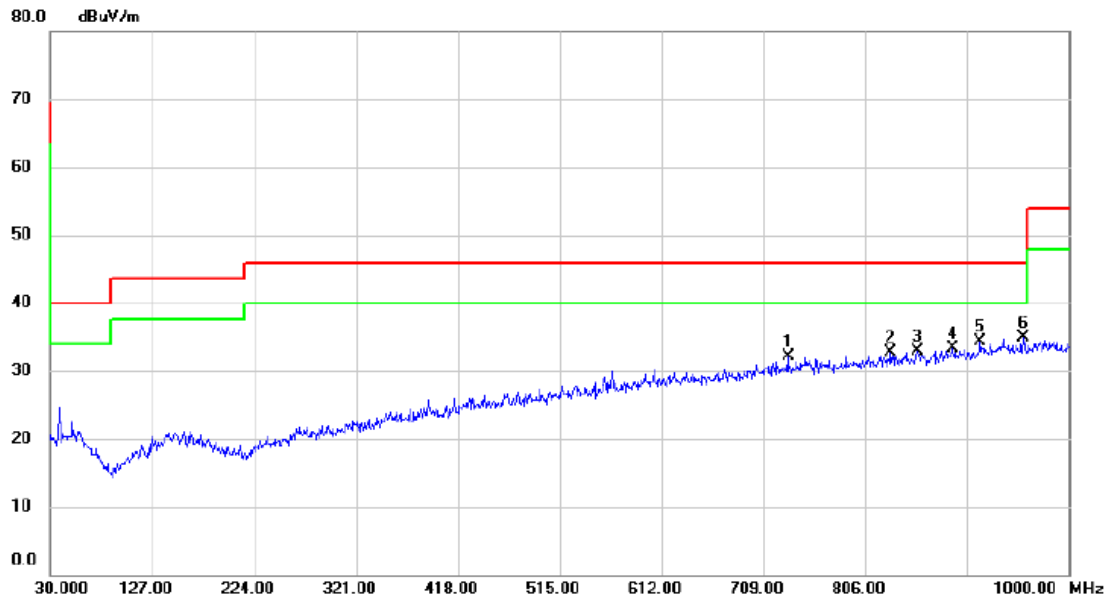
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 757.5000 | 29.00 | 2.42 | 31.42 | 46.00 | -14.58 | peak | |
| 2 | | 780.7800 | 29.11 | 2.66 | 31.77 | 46.00 | -14.23 | peak | |
| 3 | | 838.9800 | 29.44 | 3.44 | 32.88 | 46.00 | -13.12 | peak | |
| 4 | | 866.1400 | 28.99 | 3.92 | 32.91 | 46.00 | -13.09 | peak | |
| 5 | * | 915.6100 | 29.52 | 4.89 | 34.41 | 46.00 | -11.59 | peak | |
| 6 | | 950.5300 | 28.22 | 5.49 | 33.71 | 46.00 | -12.29 | peak | |

Test Mode: UNII-1/TX A Mode 5180MHz_ Adapter: UMEC / UP0121B-12

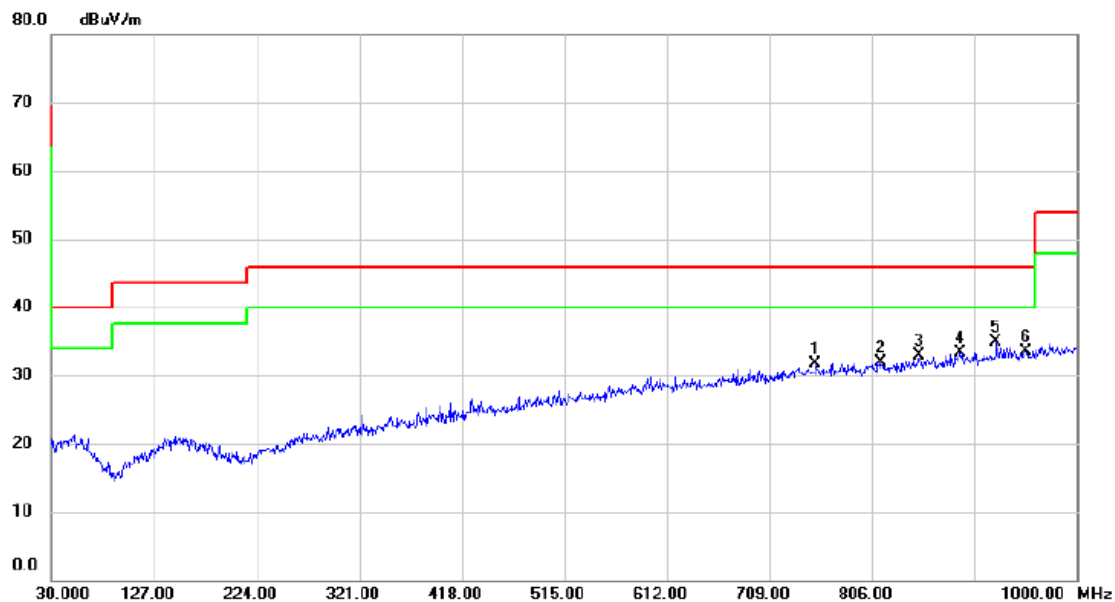
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 732.2800 | 30.22 | 1.96 | 32.18 | 46.00 | -13.82 | peak | |
| 2 | | 830.2500 | 29.42 | 3.31 | 32.73 | 46.00 | -13.27 | peak | |
| 3 | | 855.4700 | 29.30 | 3.70 | 33.00 | 46.00 | -13.00 | peak | |
| 4 | | 889.4200 | 28.94 | 4.39 | 33.33 | 46.00 | -12.67 | peak | |
| 5 | | 915.6100 | 29.43 | 4.89 | 34.32 | 46.00 | -11.68 | peak | |
| 6 | * | 956.3500 | 29.38 | 5.57 | 34.95 | 46.00 | -11.05 | peak | |

Test Mode: UNII-1/TX A Mode 5180MHz_ Adapter: UMEC / UP0121B-12

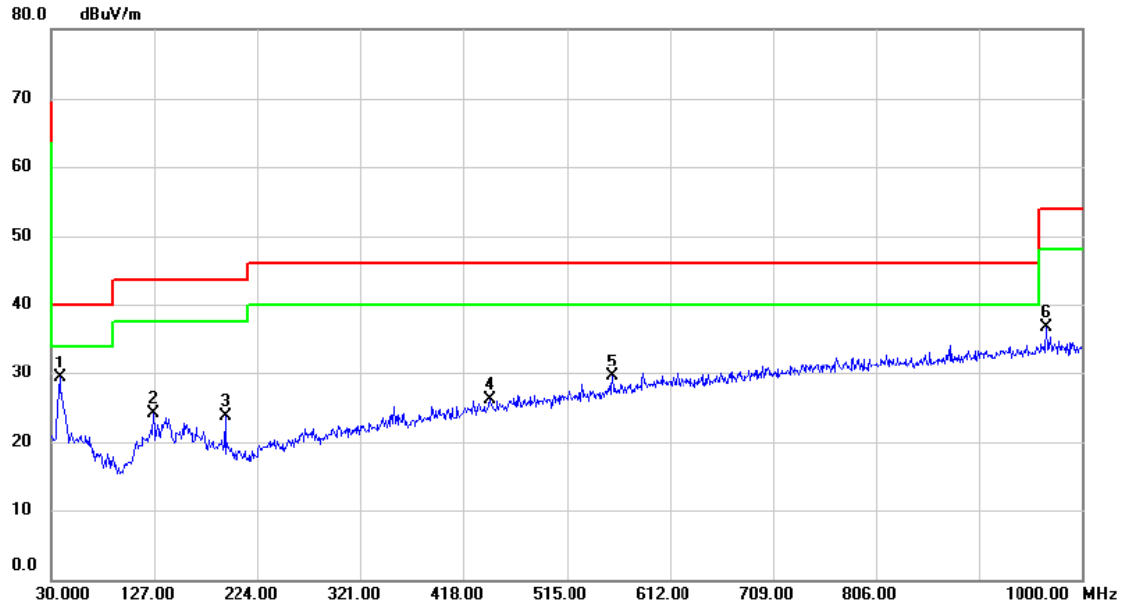
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 752.6500 | 29.43 | 2.37 | 31.80 | 46.00 | -14.20 | peak | |
| 2 | | 814.7300 | 28.83 | 3.10 | 31.93 | 46.00 | -14.07 | peak | |
| 3 | | 850.6200 | 29.27 | 3.61 | 32.88 | 46.00 | -13.12 | peak | |
| 4 | | 889.4200 | 28.99 | 4.39 | 33.38 | 46.00 | -12.62 | peak | |
| 5 | * | 923.3700 | 29.82 | 5.01 | 34.83 | 46.00 | -11.17 | peak | |
| 6 | | 951.5000 | 27.97 | 5.51 | 33.48 | 46.00 | -12.52 | peak | |

Test Mode: UNII-1/TX A Mode 5180MHz_ Adapter: AMIGO / AMS174-1201000F

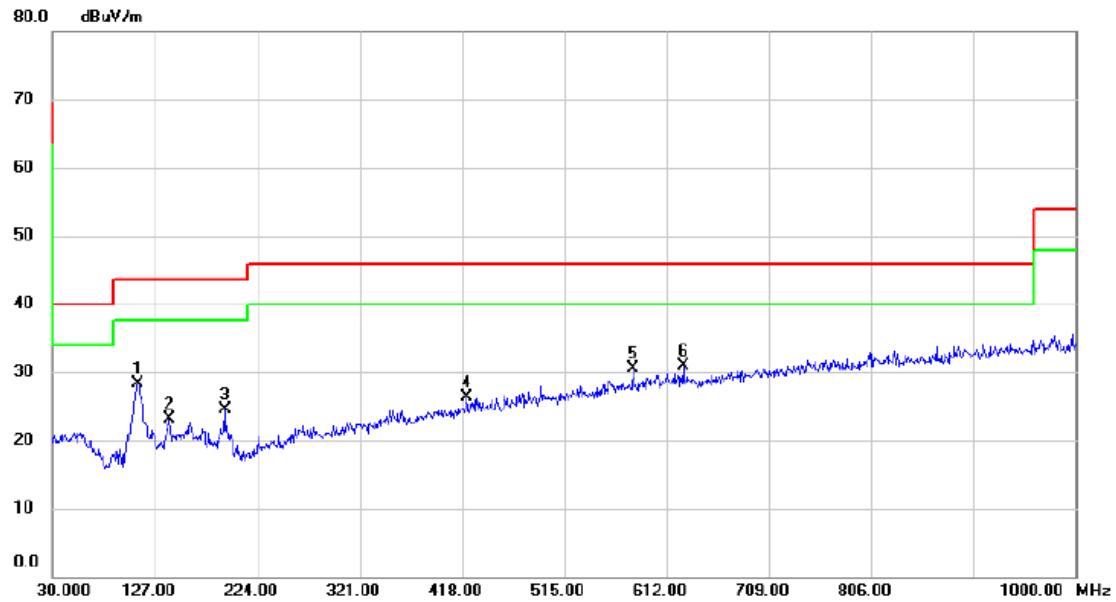
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 37.7600 | 38.04 | -8.81 | 29.23 | 40.00 | -10.77 | peak | |
| 2 | | 126.0300 | 33.94 | -9.92 | 24.02 | 43.50 | -19.48 | peak | |
| 3 | | 192.9600 | 34.40 | -10.66 | 23.74 | 43.50 | -19.76 | peak | |
| 4 | | 443.2200 | 29.78 | -3.70 | 26.08 | 46.00 | -19.92 | peak | |
| 5 | | 558.6500 | 30.78 | -1.30 | 29.48 | 46.00 | -16.52 | peak | |
| 6 | | 967.0200 | 30.99 | 5.72 | 36.71 | 54.00 | -17.29 | peak | |

Test Mode: UNII-1/TX A Mode 5180MHz_ Adapter: AMIGO / AMS174-1201000F

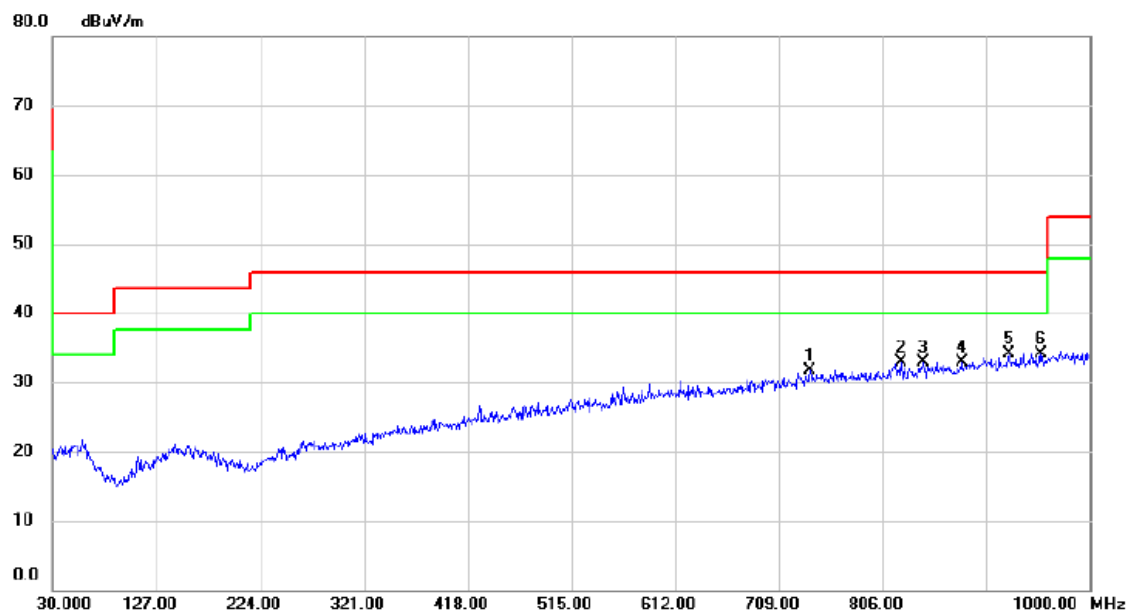
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 110.5100 | 39.32 | -11.05 | 28.27 | 43.50 | -15.23 | peak | |
| 2 | | 140.5800 | 31.77 | -8.66 | 23.11 | 43.50 | -20.39 | peak | |
| 3 | | 192.9600 | 35.07 | -10.66 | 24.41 | 43.50 | -19.09 | peak | |
| 4 | | 422.8500 | 30.56 | -4.27 | 26.29 | 46.00 | -19.71 | peak | |
| 5 | | 579.9900 | 31.17 | -0.74 | 30.43 | 46.00 | -15.57 | peak | |
| 6 | * | 627.5200 | 30.81 | 0.01 | 30.82 | 46.00 | -15.18 | peak | |

Test Mode: UNII-3/TX A Mode 5745MHz_Adapter: HON-KWANG / HK-XX12-A12

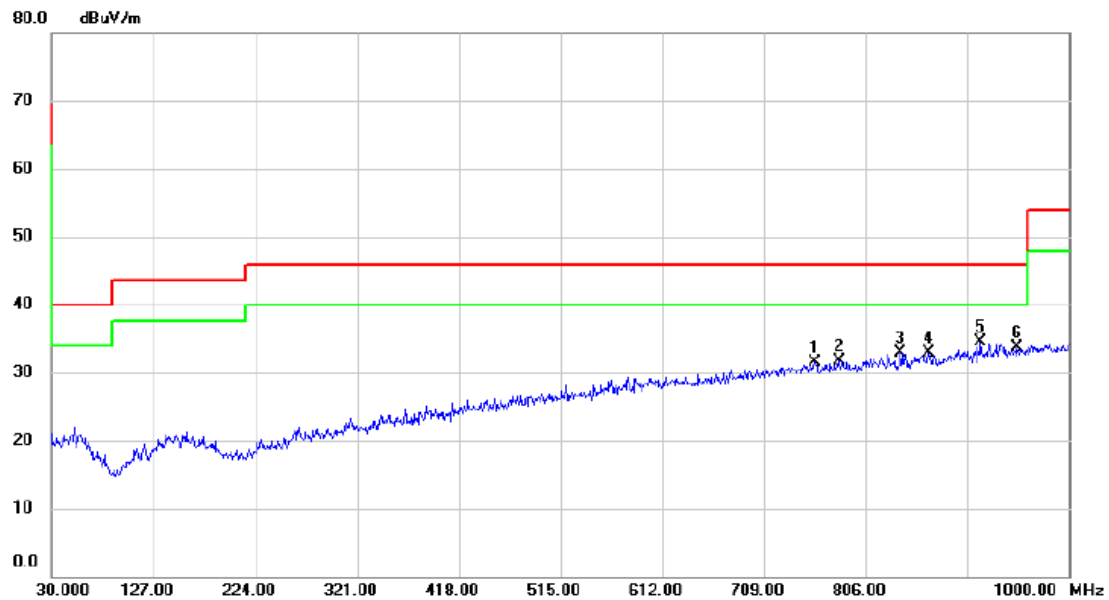
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 738.1000 | 29.61 | 2.09 | 31.70 | 46.00 | -14.30 | peak | |
| 2 | | 823.4600 | 29.76 | 3.21 | 32.97 | 46.00 | -13.03 | peak | |
| 3 | | 843.8300 | 29.36 | 3.50 | 32.86 | 46.00 | -13.14 | peak | |
| 4 | | 879.7200 | 28.63 | 4.21 | 32.84 | 46.00 | -13.16 | peak | |
| 5 | * | 924.3400 | 29.14 | 5.04 | 34.18 | 46.00 | -11.82 | peak | |
| 6 | | 953.4400 | 28.53 | 5.53 | 34.06 | 46.00 | -11.94 | peak | |

Test Mode: UNII-3/TX A Mode 5745MHz_Adapter: HON-KWANG / HK-XX12-A12

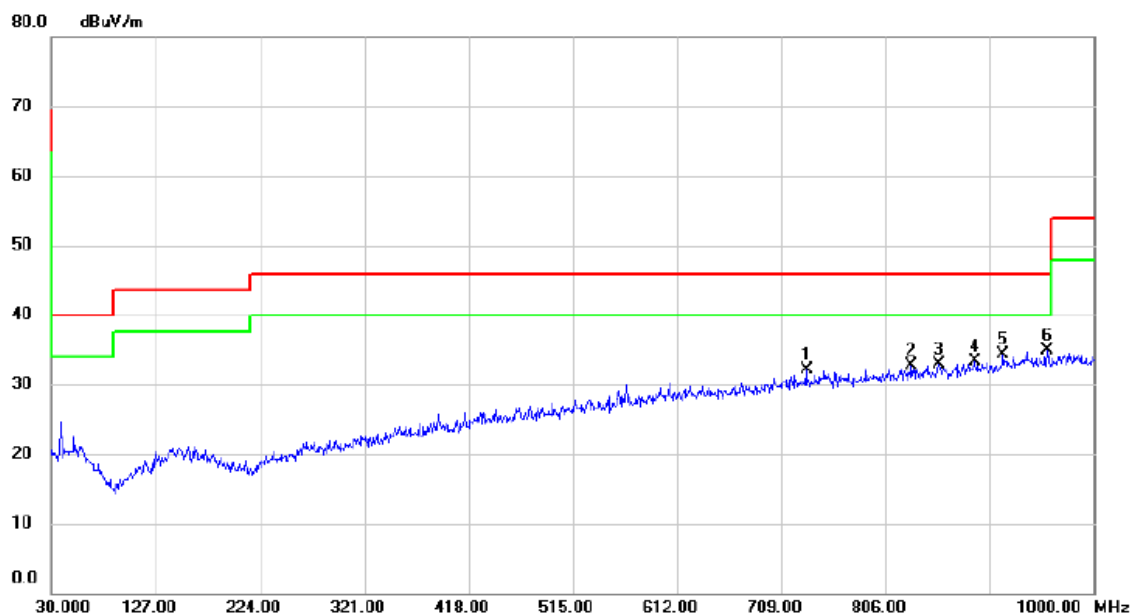
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 757.5000 | 29.00 | 2.42 | 31.42 | 46.00 | -14.58 | peak | |
| 2 | | 780.7800 | 29.11 | 2.66 | 31.77 | 46.00 | -14.23 | peak | |
| 3 | | 838.9800 | 29.44 | 3.44 | 32.88 | 46.00 | -13.12 | peak | |
| 4 | | 866.1400 | 28.99 | 3.92 | 32.91 | 46.00 | -13.09 | peak | |
| 5 | * | 915.6100 | 29.52 | 4.89 | 34.41 | 46.00 | -11.59 | peak | |
| 6 | | 950.5300 | 28.22 | 5.49 | 33.71 | 46.00 | -12.29 | peak | |

Test Mode: UNII-3/TX A Mode 5745MHz_Adapter: UMEC / UP0121B-12

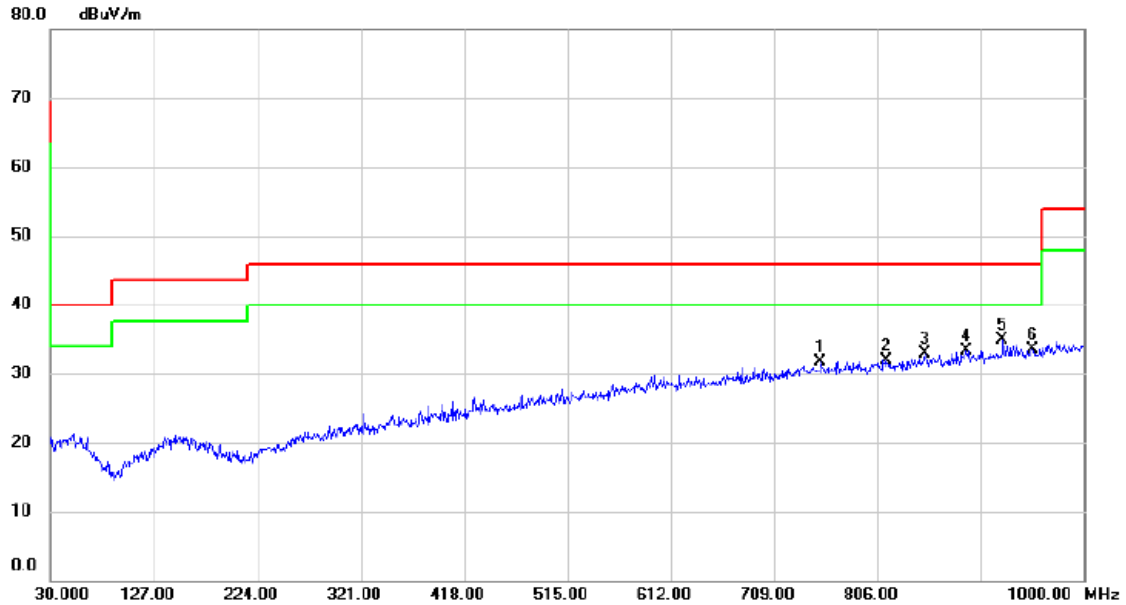
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 732.2800 | 30.22 | 1.96 | 32.18 | 46.00 | -13.82 | peak | |
| 2 | | 830.2500 | 29.42 | 3.31 | 32.73 | 46.00 | -13.27 | peak | |
| 3 | | 855.4700 | 29.30 | 3.70 | 33.00 | 46.00 | -13.00 | peak | |
| 4 | | 889.4200 | 28.94 | 4.39 | 33.33 | 46.00 | -12.67 | peak | |
| 5 | | 915.6100 | 29.43 | 4.89 | 34.32 | 46.00 | -11.68 | peak | |
| 6 | * | 956.3500 | 29.38 | 5.57 | 34.95 | 46.00 | -11.05 | peak | |

Test Mode: UNII-3/TX A Mode 5745MHz_Adapter: UMEC / UP0121B-12

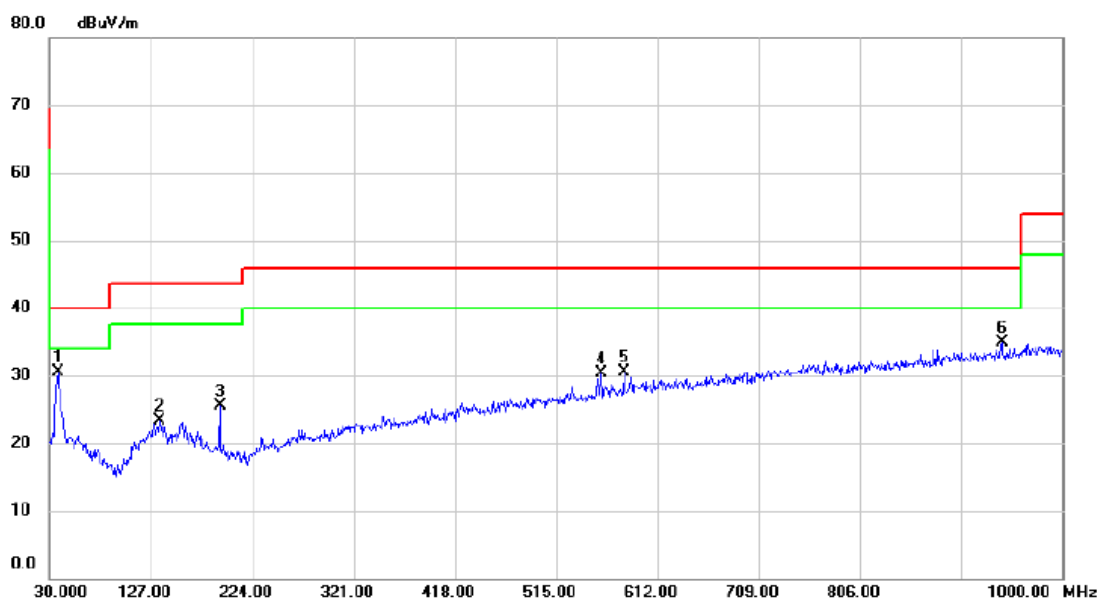
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 752.6500 | 29.43 | 2.37 | 31.80 | 46.00 | -14.20 | peak | |
| 2 | | 814.7300 | 28.83 | 3.10 | 31.93 | 46.00 | -14.07 | peak | |
| 3 | | 850.6200 | 29.27 | 3.61 | 32.88 | 46.00 | -13.12 | peak | |
| 4 | | 889.4200 | 28.99 | 4.39 | 33.38 | 46.00 | -12.62 | peak | |
| 5 | * | 923.3700 | 29.82 | 5.01 | 34.83 | 46.00 | -11.17 | peak | |
| 6 | | 951.5000 | 27.97 | 5.51 | 33.48 | 46.00 | -12.52 | peak | |

Test Mode: UNII-3/TX A Mode 5745MHz_Adapter: AMIGO / AMS174-1201000F

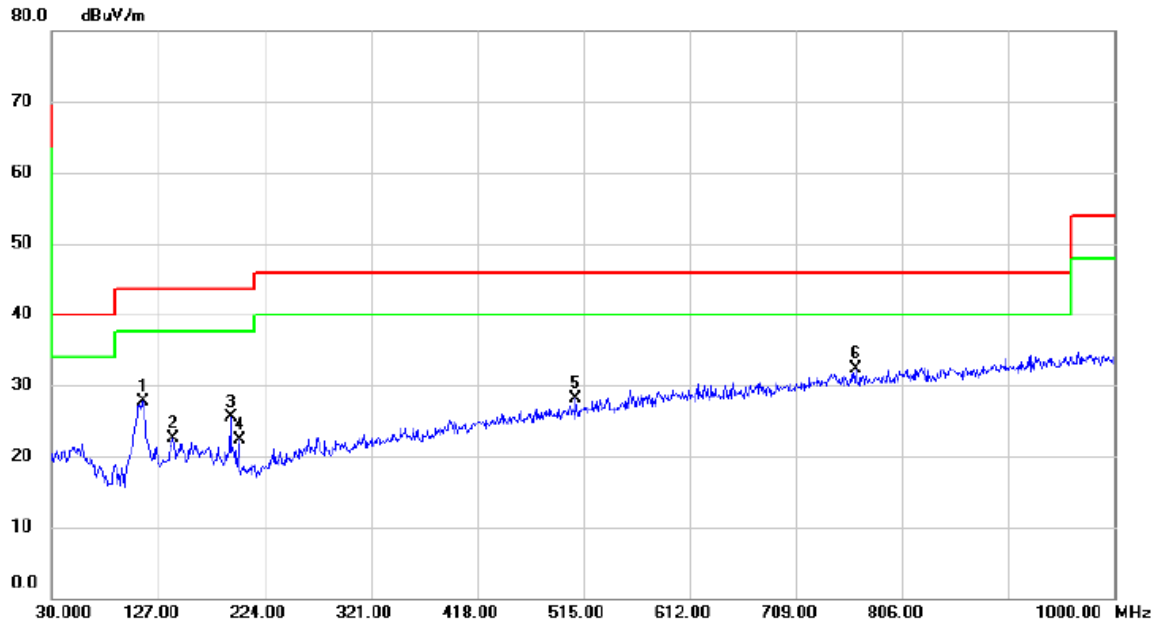
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 37.7600 | 39.39 | -8.81 | 30.58 | 40.00 | -9.42 | peak | |
| 2 | | 135.7300 | 32.29 | -9.03 | 23.26 | 43.50 | -20.24 | peak | |
| 3 | | 192.9600 | 36.16 | -10.66 | 25.50 | 43.50 | -18.00 | peak | |
| 4 | | 558.6500 | 31.63 | -1.30 | 30.33 | 46.00 | -15.67 | peak | |
| 5 | | 579.9900 | 31.30 | -0.74 | 30.56 | 46.00 | -15.44 | peak | |
| 6 | | 941.8000 | 29.48 | 5.34 | 34.82 | 46.00 | -11.18 | peak | |

Test Mode: UNII-3/TX A Mode 5745MHz_Adapter: AMIGO / AMS174-1201000F

Horizontal

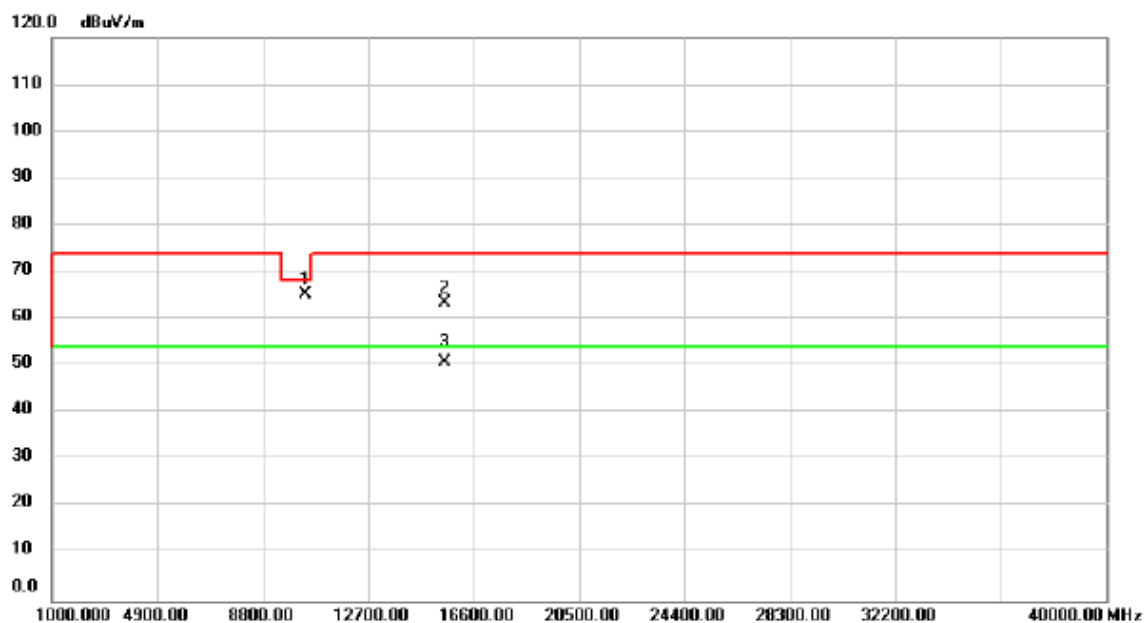


ATTACHMENT D - RADIATED EMISSION (1GHZ~10TH HARMONIC)

Non-Beamforming

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

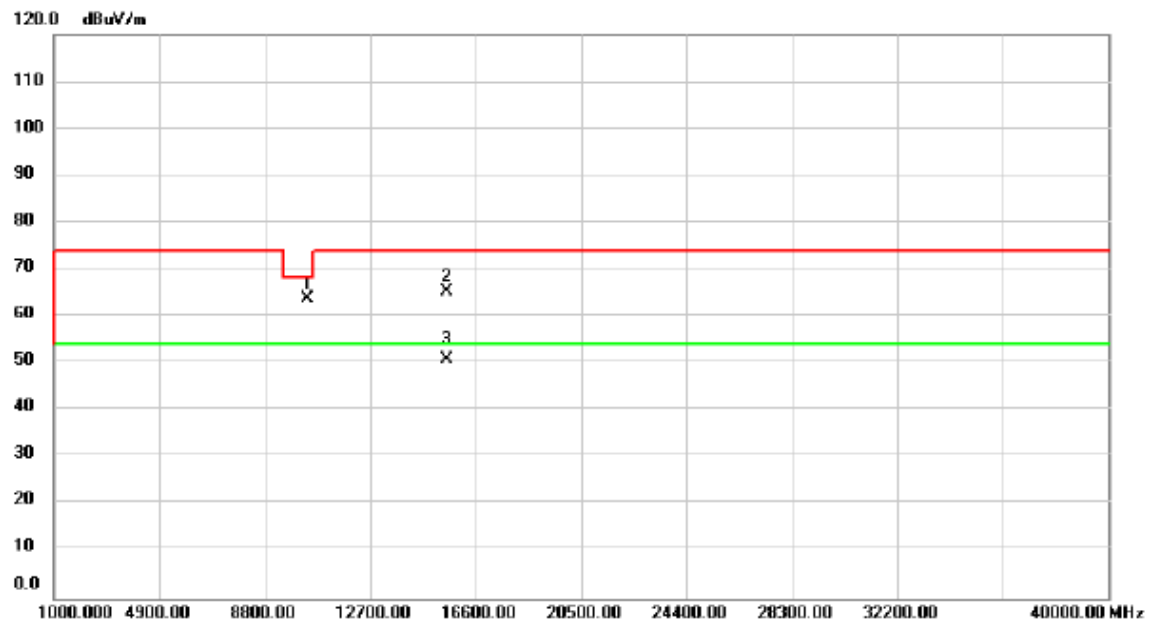
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10360.00 | 63.35 | 1.85 | 65.20 | 68.20 | -3.00 | peak | |
| 2 | | 15540.00 | 58.42 | 5.00 | 63.42 | 74.00 | -10.58 | peak | |
| 3 | | 15540.00 | 45.88 | 5.00 | 50.88 | 54.00 | -3.12 | AVG | |

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

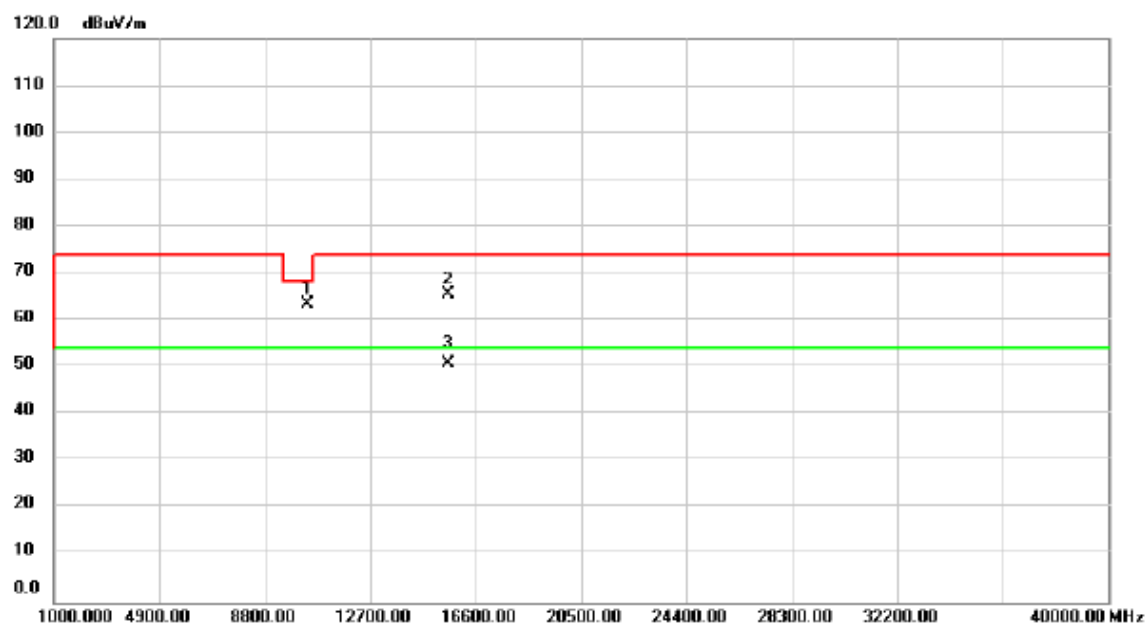
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 10360.00 | 61.93 | 1.85 | 63.78 | 68.20 | -4.42 | peak | |
| 2 | | 15540.00 | 60.23 | 5.00 | 65.23 | 74.00 | -8.77 | peak | |
| 3 | * | 15540.00 | 46.00 | 5.00 | 51.00 | 54.00 | -3.00 | AVG | |

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

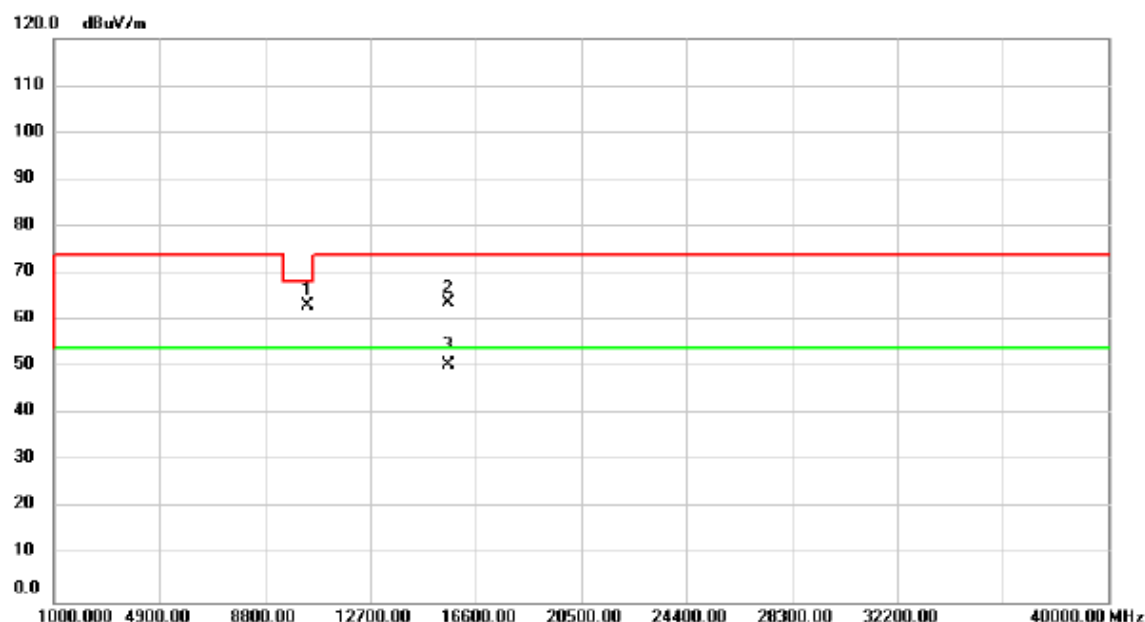
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 10400.00 | 61.51 | 1.87 | 63.38 | 68.20 | -4.82 | peak | |
| 2 | | 15600.00 | 60.48 | 4.96 | 65.44 | 74.00 | -8.56 | peak | |
| 3 | * | 15600.00 | 46.02 | 4.96 | 50.98 | 54.00 | -3.02 | AVG | |

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

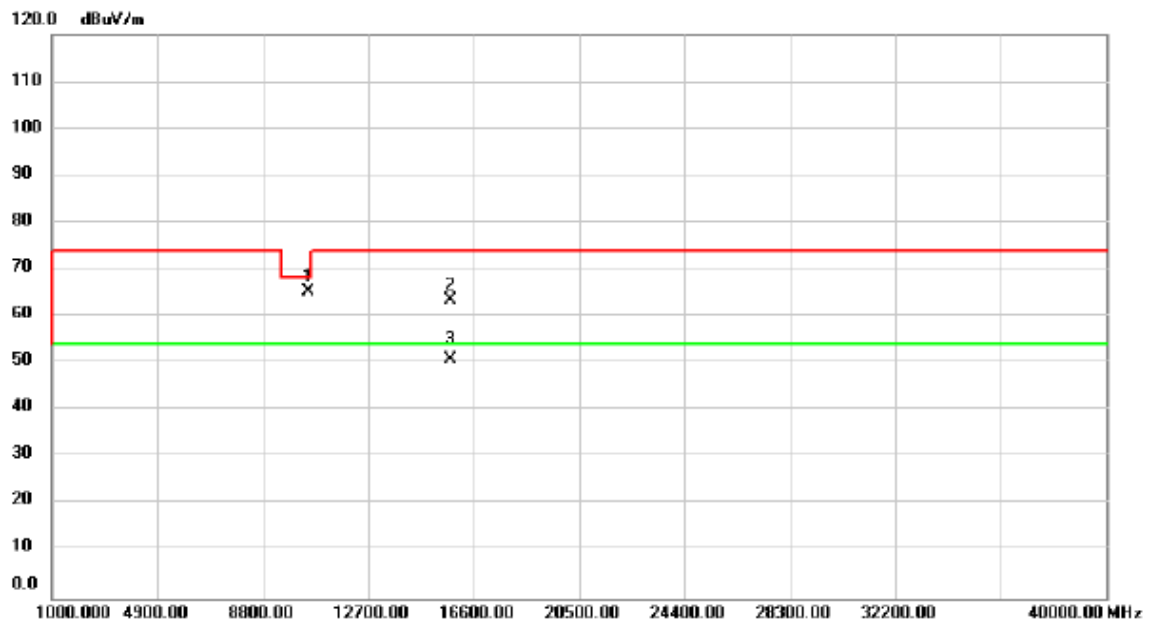
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 10400.00 | 61.19 | 1.87 | 63.06 | 68.20 | -5.14 | peak | |
| 2 | | 15600.00 | 58.88 | 4.96 | 63.84 | 74.00 | -10.16 | peak | |
| 3 | * | 15600.00 | 45.53 | 4.96 | 50.49 | 54.00 | -3.51 | AVG | |

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

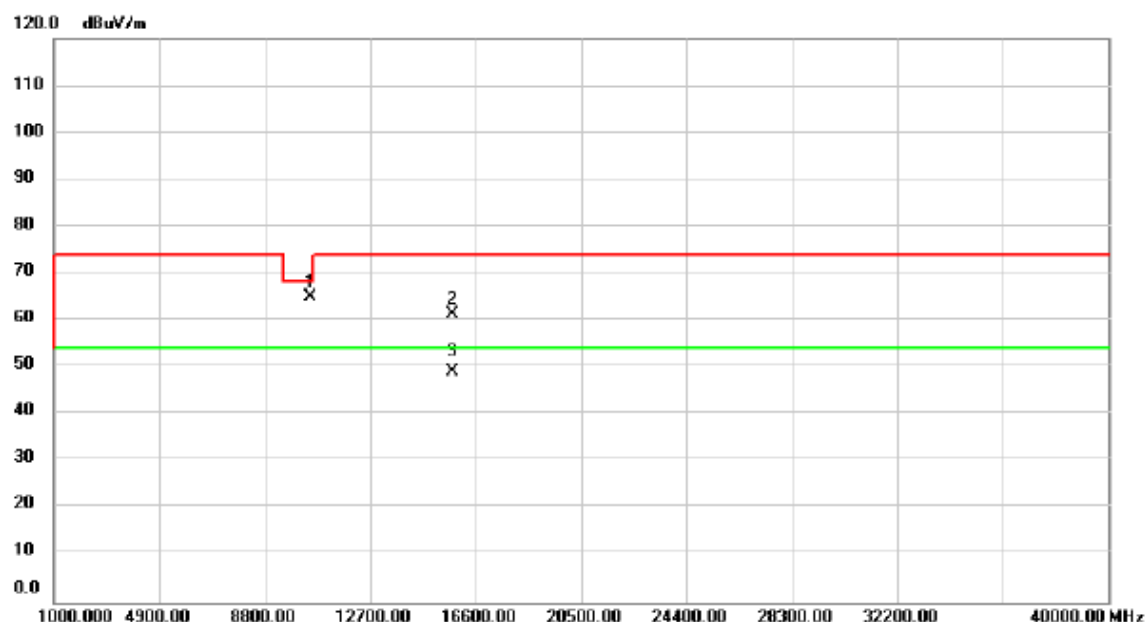
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10480.00 | 63.33 | 1.87 | 65.20 | 68.20 | -3.00 | peak | |
| 2 | | 15720.00 | 58.65 | 4.87 | 63.52 | 74.00 | -10.48 | peak | |
| 3 | | 15720.00 | 45.96 | 4.87 | 50.83 | 54.00 | -3.17 | AVG | |

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

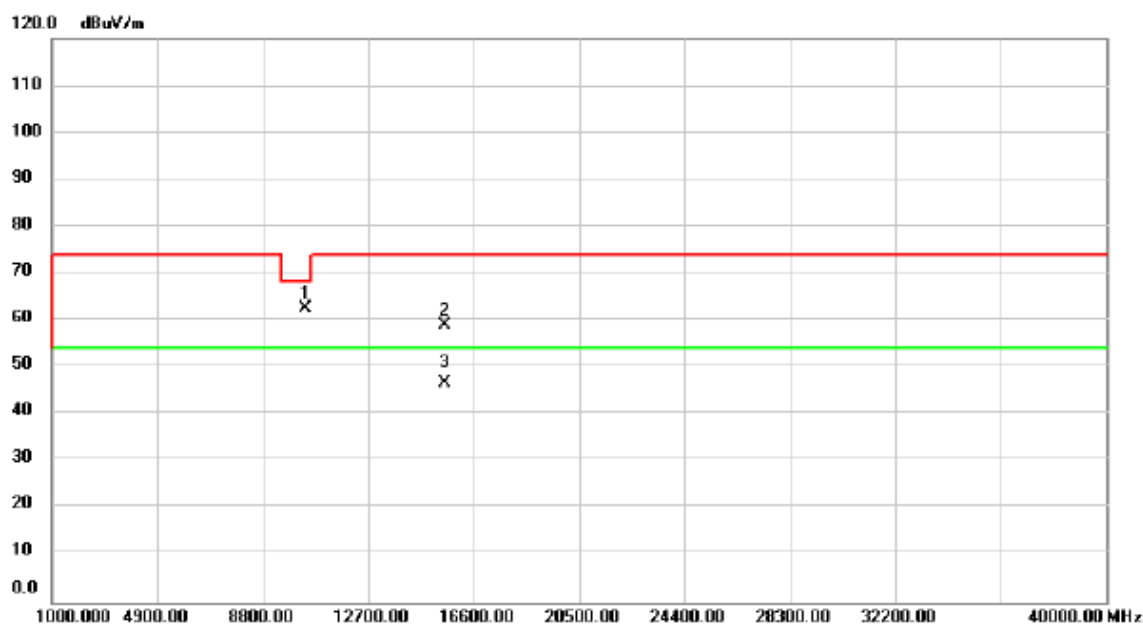
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10480.00 | 62.99 | 1.87 | 64.86 | 68.20 | -3.34 | peak | |
| 2 | | 15720.00 | 56.35 | 4.87 | 61.22 | 74.00 | -12.78 | peak | |
| 3 | | 15720.00 | 44.09 | 4.87 | 48.96 | 54.00 | -5.04 | AVG | |

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

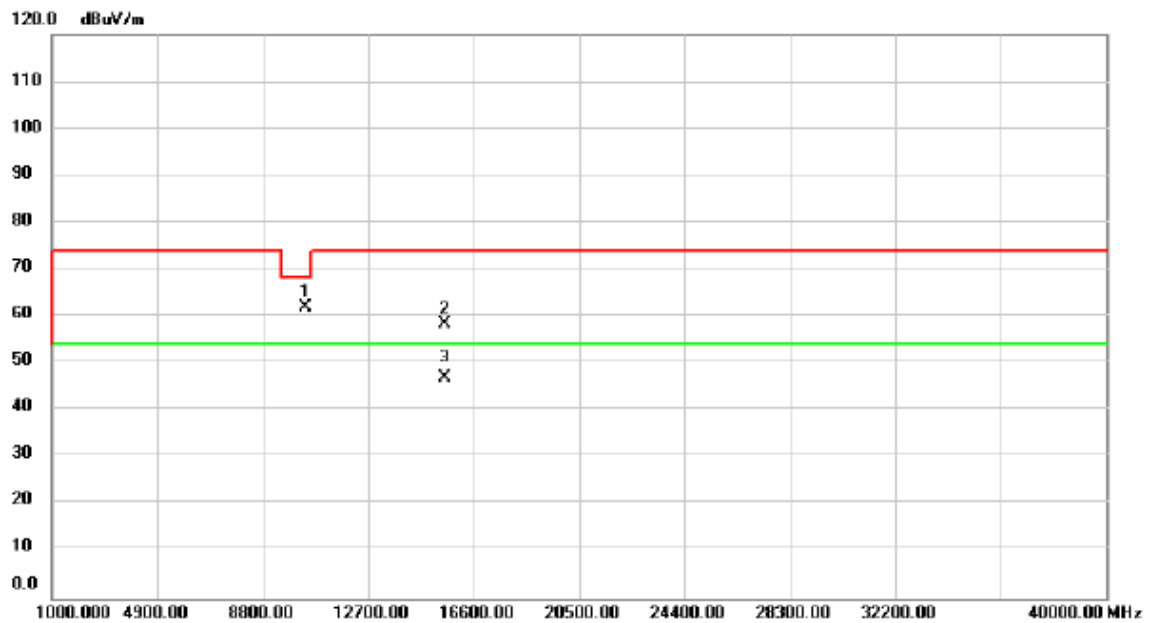
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10360.00 | 60.81 | 1.85 | 62.66 | 68.20 | -5.54 | peak | |
| 2 | | 15540.00 | 54.06 | 5.00 | 59.06 | 74.00 | -14.94 | peak | |
| 3 | | 15540.00 | 41.62 | 5.00 | 46.62 | 54.00 | -7.38 | AVG | |

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

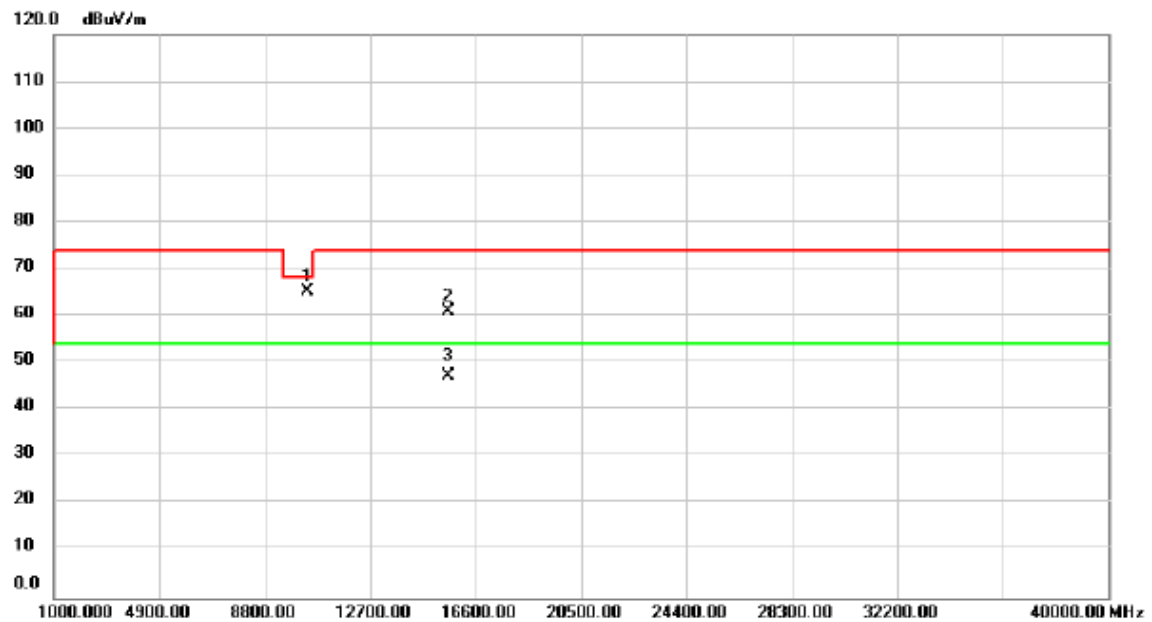
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10360.00 | 60.25 | 1.85 | 62.10 | 68.20 | -6.10 | peak | |
| 2 | | 15540.00 | 53.50 | 5.00 | 58.50 | 74.00 | -15.50 | peak | |
| 3 | | 15540.00 | 42.10 | 5.00 | 47.10 | 54.00 | -6.90 | AVG | |

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

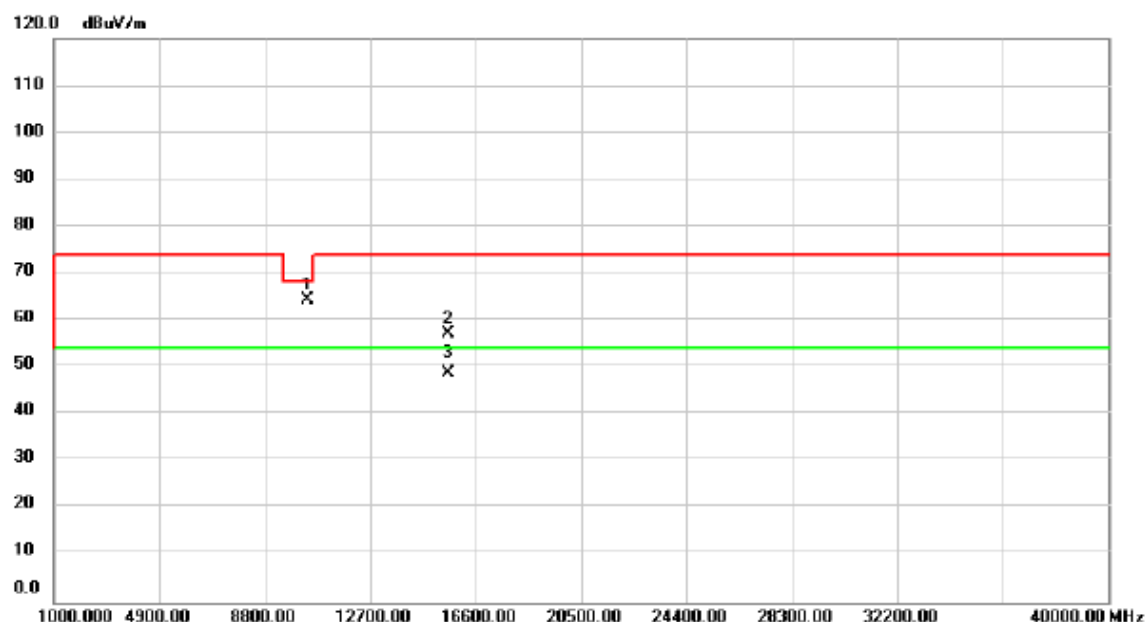
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10400.98 | 63.31 | 1.87 | 65.18 | 68.20 | -3.02 | peak | |
| 2 | | 15600.00 | 56.07 | 4.96 | 61.03 | 74.00 | -12.97 | peak | |
| 3 | | 15600.00 | 42.38 | 4.96 | 47.34 | 54.00 | -6.66 | AVG | |

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

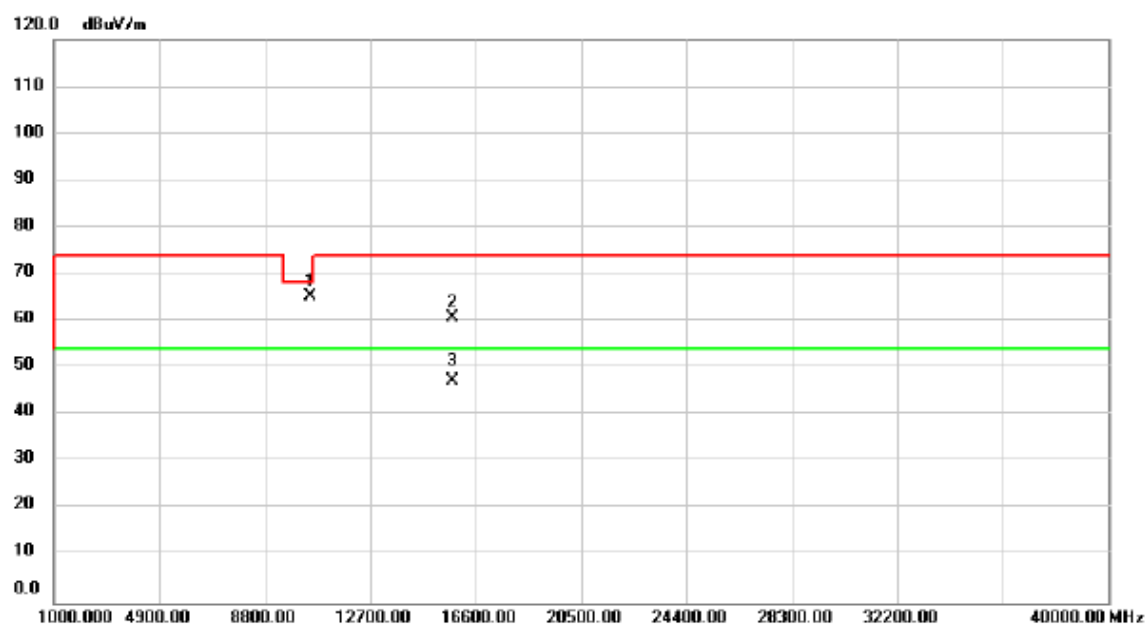
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10400.00 | 62.50 | 1.87 | 64.37 | 68.20 | -3.83 | peak | |
| 2 | | 15600.00 | 52.18 | 4.96 | 57.14 | 74.00 | -16.86 | peak | |
| 3 | | 15600.00 | 43.70 | 4.96 | 48.66 | 54.00 | -5.34 | AVG | |

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

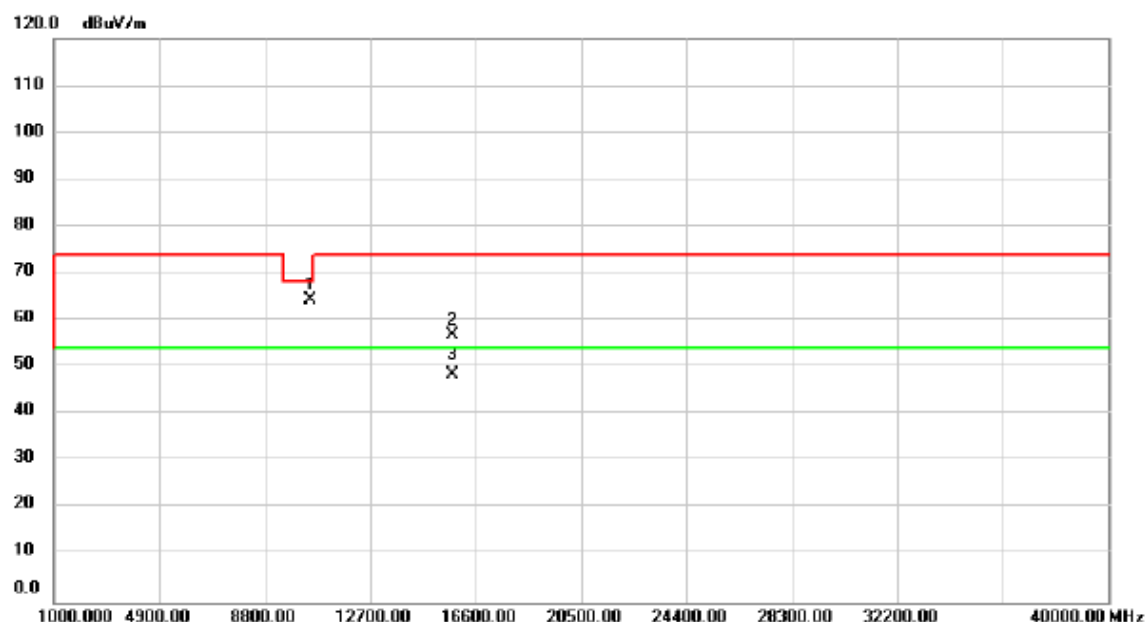
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10480.00 | 63.33 | 1.87 | 65.20 | 68.20 | -3.00 | peak | |
| 2 | | 15720.00 | 55.87 | 4.87 | 60.74 | 74.00 | -13.26 | peak | |
| 3 | | 15720.00 | 42.34 | 4.87 | 47.21 | 54.00 | -6.79 | AVG | |

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

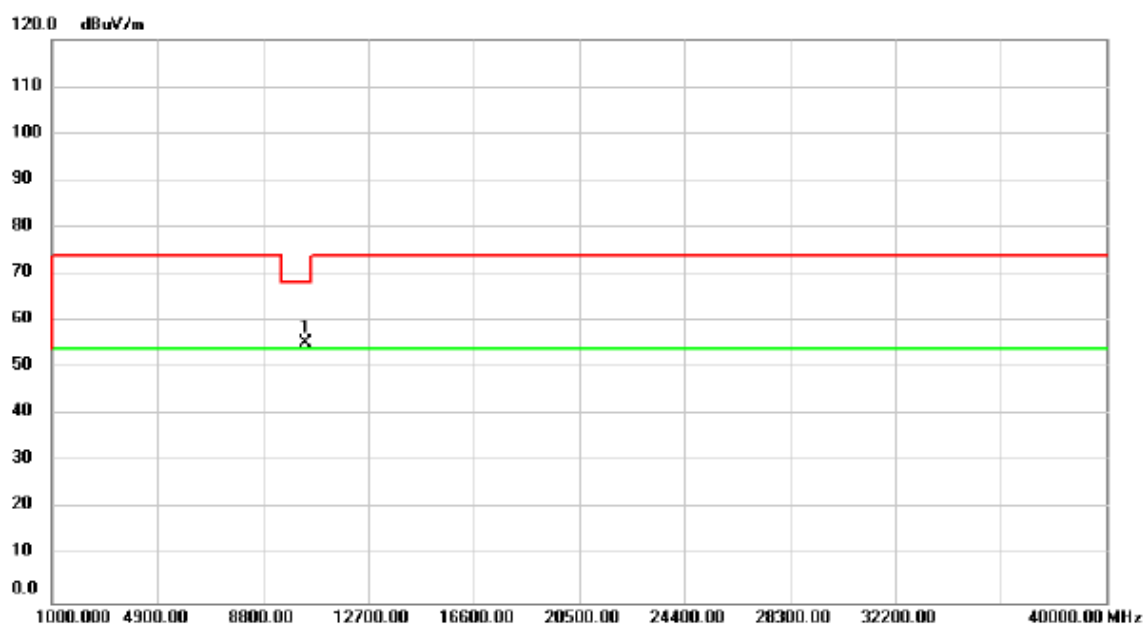
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10480.00 | 62.59 | 1.87 | 64.46 | 68.20 | -3.74 | peak | |
| 2 | | 15720.00 | 51.88 | 4.87 | 56.75 | 74.00 | -17.25 | peak | |
| 3 | | 15720.00 | 43.56 | 4.87 | 48.43 | 54.00 | -5.57 | AVG | |

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

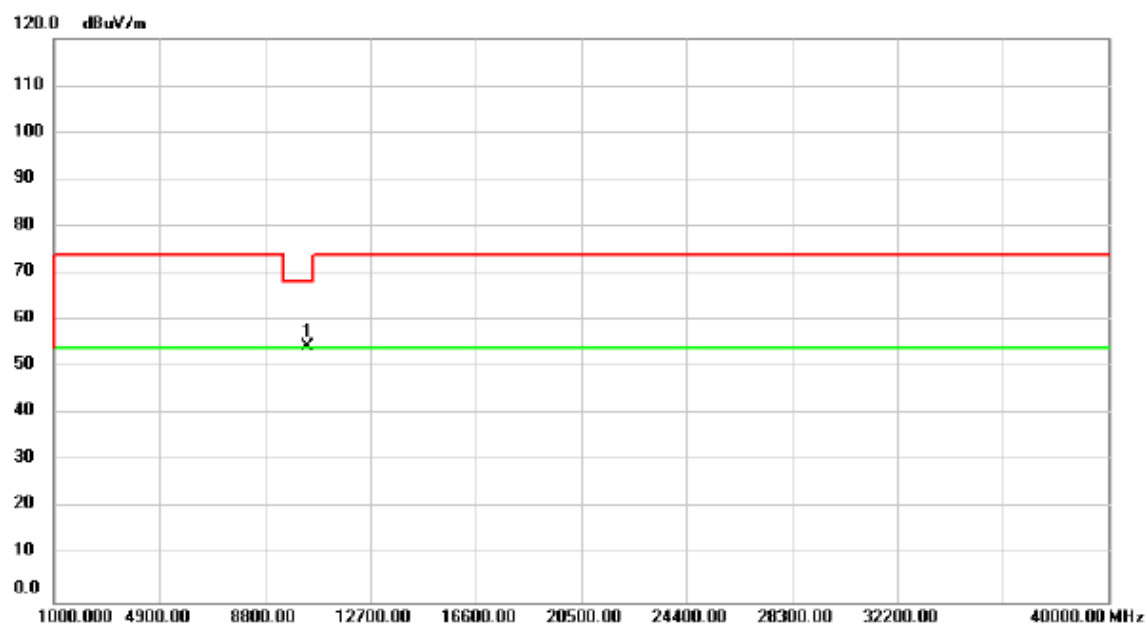
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10380.00 | 53.51 | 1.87 | 55.38 | 68.20 | -12.82 | peak | |

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

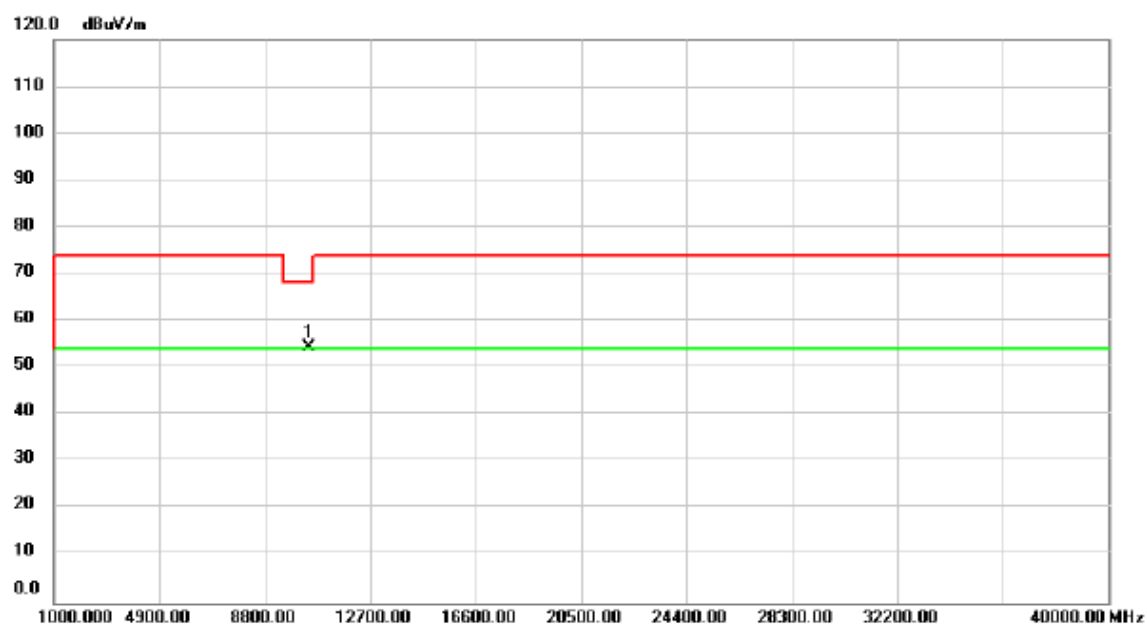
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10380.00 | 52.56 | 1.87 | 54.43 | 68.20 | -13.77 | peak | |

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

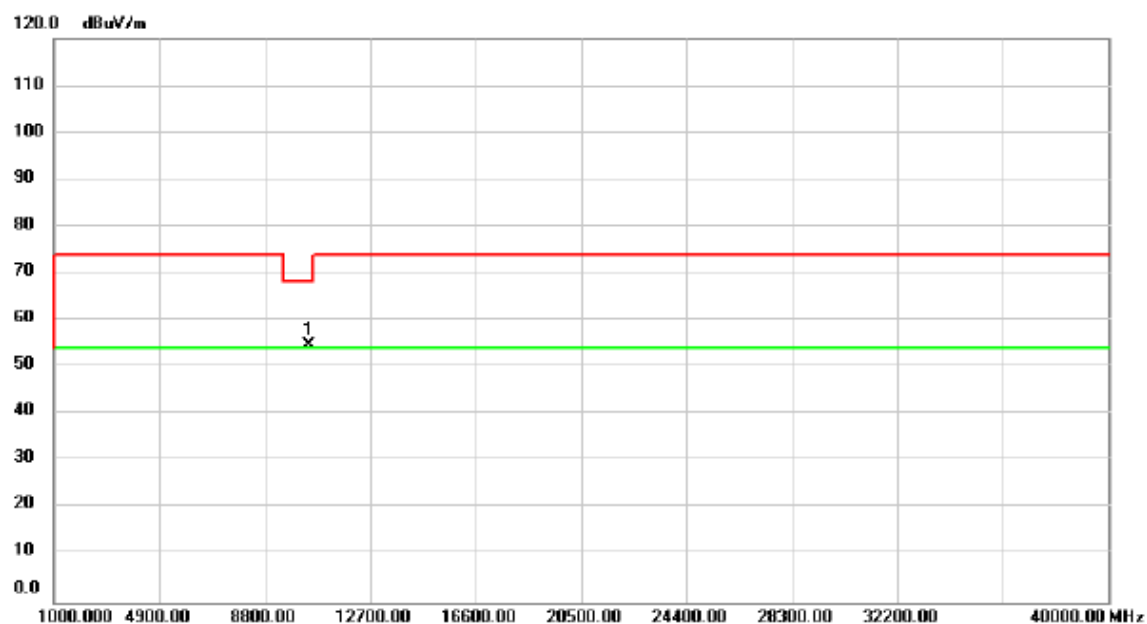
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10460.00 | 52.53 | 1.87 | 54.40 | 68.20 | -13.80 | peak | |

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

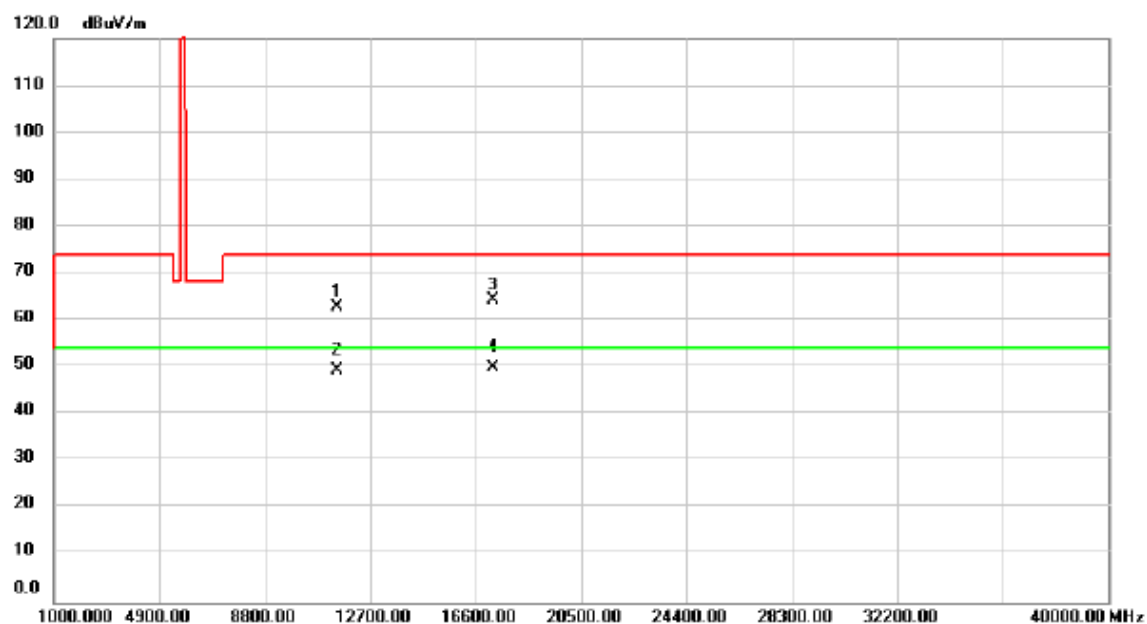
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10460.00 | 52.98 | 1.87 | 54.85 | 68.20 | -13.35 | peak | |

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

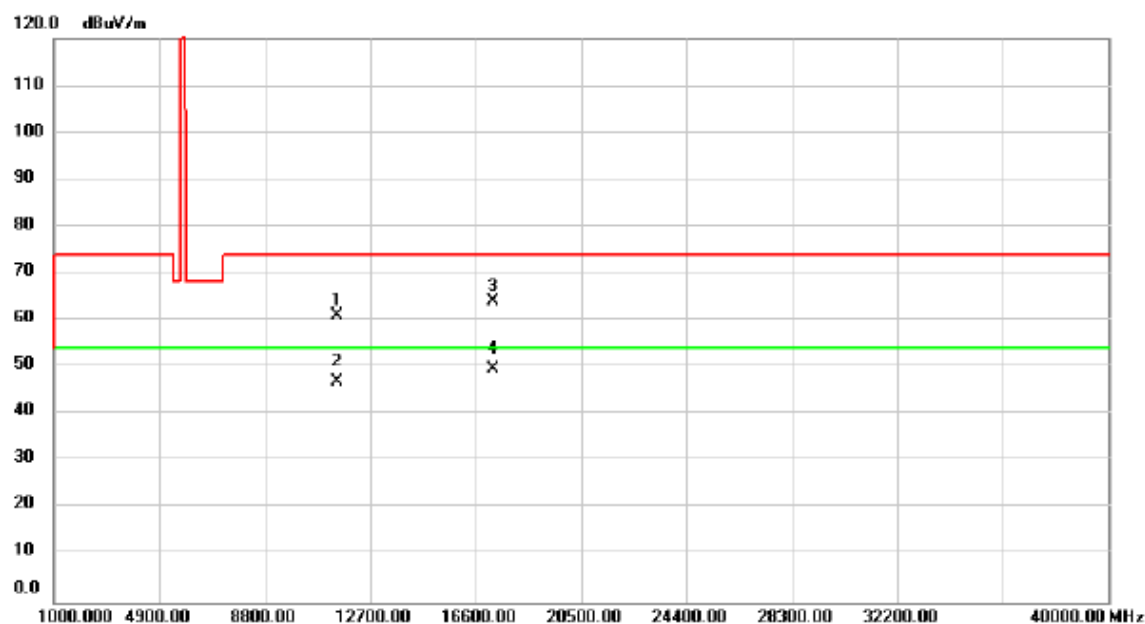
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11490.00 | 59.26 | 3.60 | 62.86 | 74.00 | -11.14 | peak | |
| 2 | | 11490.00 | 45.73 | 3.60 | 49.33 | 54.00 | -4.67 | AVG | |
| 3 | | 17235.00 | 56.16 | 8.11 | 64.27 | 74.00 | -9.73 | peak | |
| 4 | * | 17235.00 | 41.84 | 8.11 | 49.95 | 54.00 | -4.05 | AVG | |

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

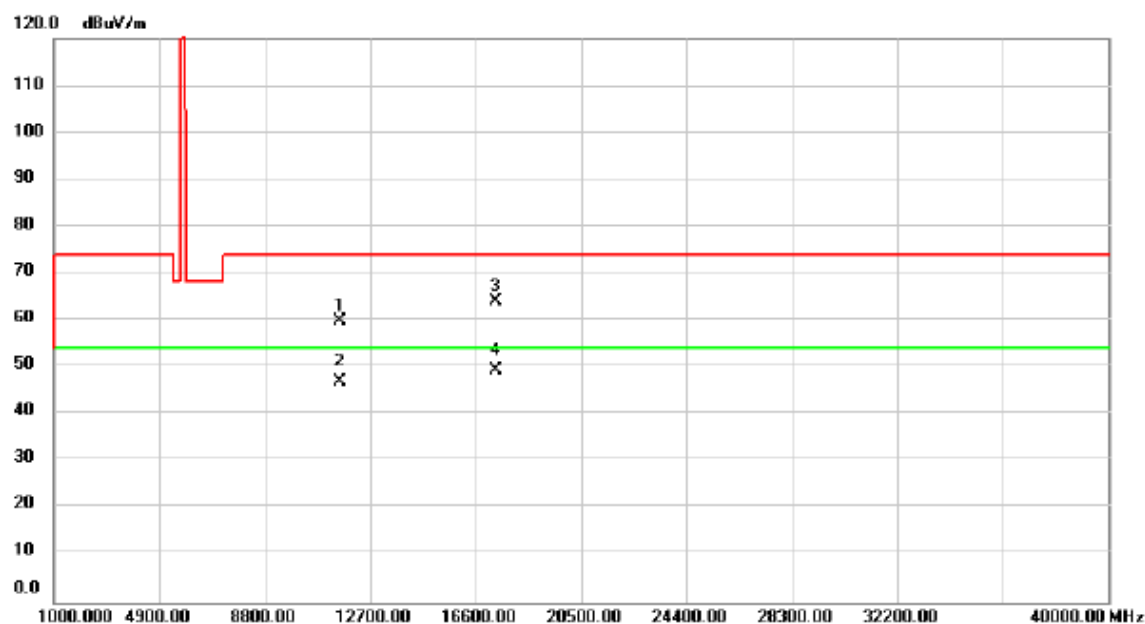
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11490.00 | 57.58 | 3.60 | 61.18 | 74.00 | -12.82 | peak | |
| 2 | | 11490.00 | 43.31 | 3.60 | 46.91 | 54.00 | -7.09 | AVG | |
| 3 | | 17235.00 | 55.87 | 8.11 | 63.98 | 74.00 | -10.02 | peak | |
| 4 | * | 17235.00 | 41.54 | 8.11 | 49.65 | 54.00 | -4.35 | AVG | |

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

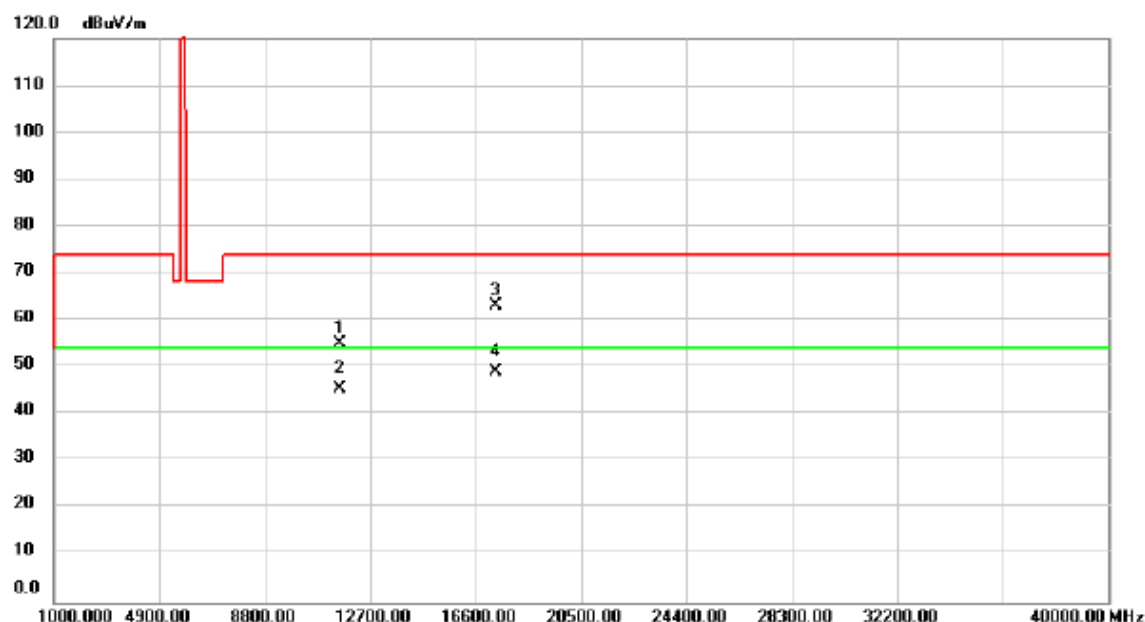
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11570.00 | 56.50 | 3.48 | 59.98 | 74.00 | -14.02 | peak | |
| 2 | | 11570.00 | 43.49 | 3.48 | 46.97 | 54.00 | -7.03 | AVG | |
| 3 | | 17355.00 | 55.66 | 8.53 | 64.19 | 74.00 | -9.81 | peak | |
| 4 | * | 17355.00 | 40.74 | 8.53 | 49.27 | 54.00 | -4.73 | AVG | |

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

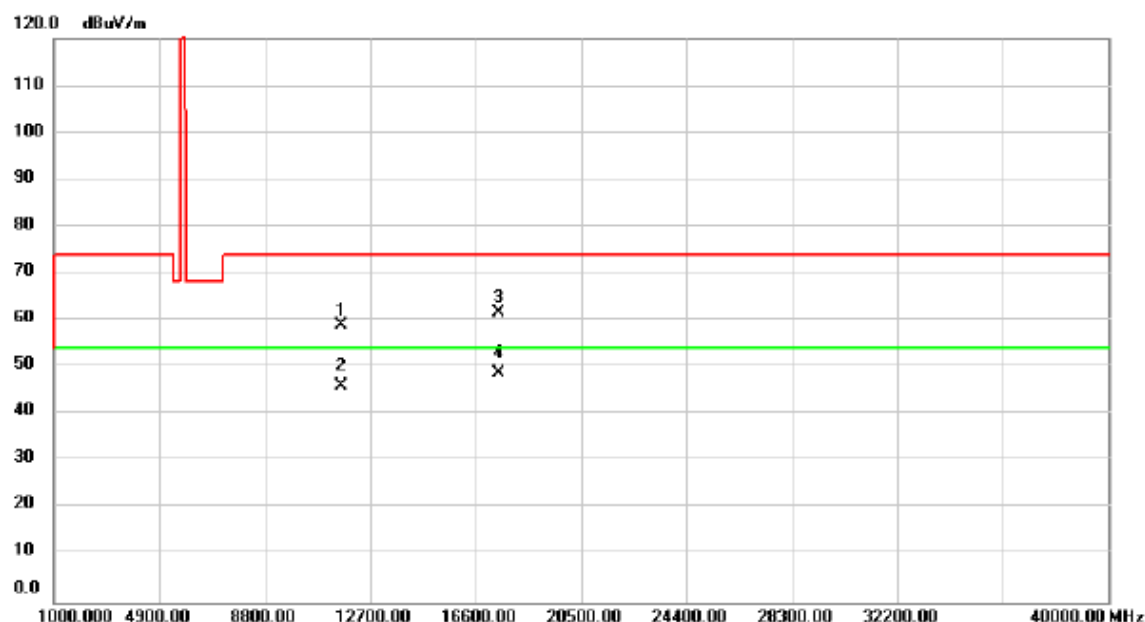
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11570.00 | 51.69 | 3.48 | 55.17 | 74.00 | -18.83 | peak | |
| 2 | | 11570.00 | 41.98 | 3.48 | 45.46 | 54.00 | -8.54 | AVG | |
| 3 | | 17355.00 | 54.73 | 8.53 | 63.26 | 74.00 | -10.74 | peak | |
| 4 | * | 17355.00 | 40.55 | 8.53 | 49.08 | 54.00 | -4.92 | AVG | |

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

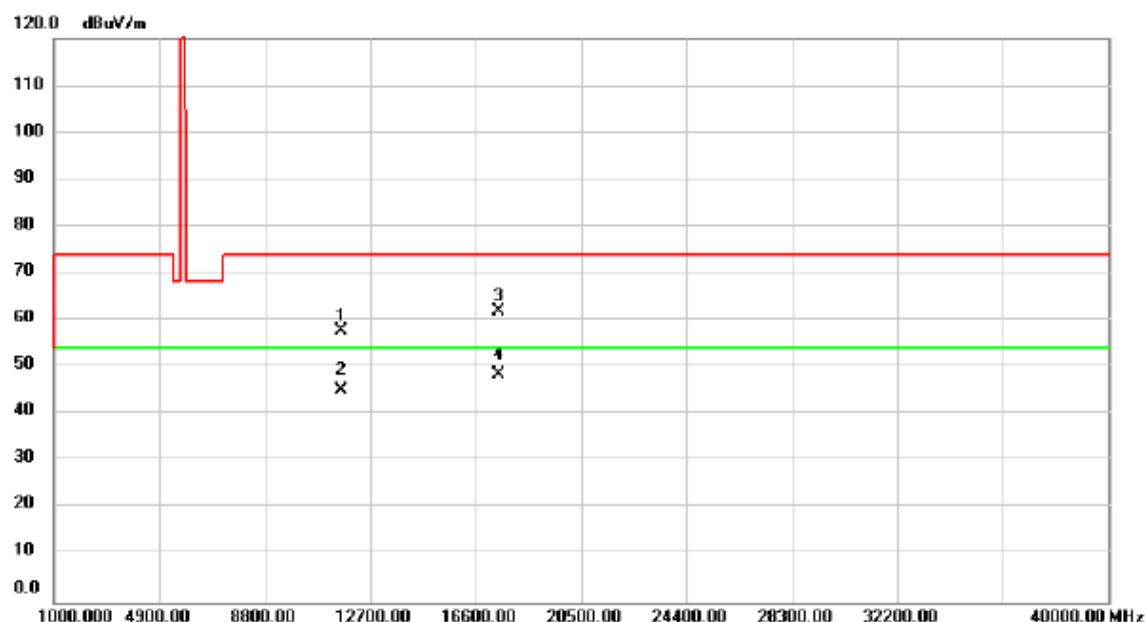
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11650.00 | 55.72 | 3.33 | 59.05 | 74.00 | -14.95 | peak | |
| 2 | | 11650.00 | 42.82 | 3.33 | 46.15 | 54.00 | -7.85 | AVG | |
| 3 | | 17475.00 | 52.77 | 8.97 | 61.74 | 74.00 | -12.26 | peak | |
| 4 | * | 17475.00 | 39.70 | 8.97 | 48.67 | 54.00 | -5.33 | AVG | |

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

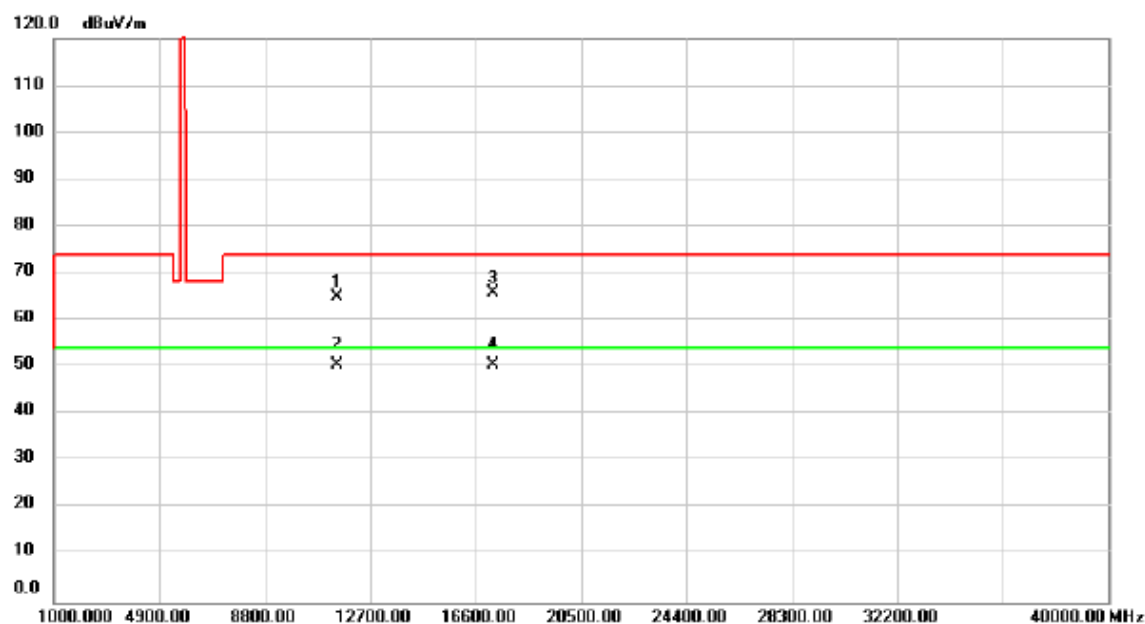
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11650.00 | 54.52 | 3.33 | 57.85 | 74.00 | -16.15 | peak | |
| 2 | | 11650.00 | 41.86 | 3.33 | 45.19 | 54.00 | -8.81 | AVG | |
| 3 | | 17475.00 | 53.09 | 8.97 | 62.06 | 74.00 | -11.94 | peak | |
| 4 | * | 17475.00 | 39.60 | 8.97 | 48.57 | 54.00 | -5.43 | AVG | |

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

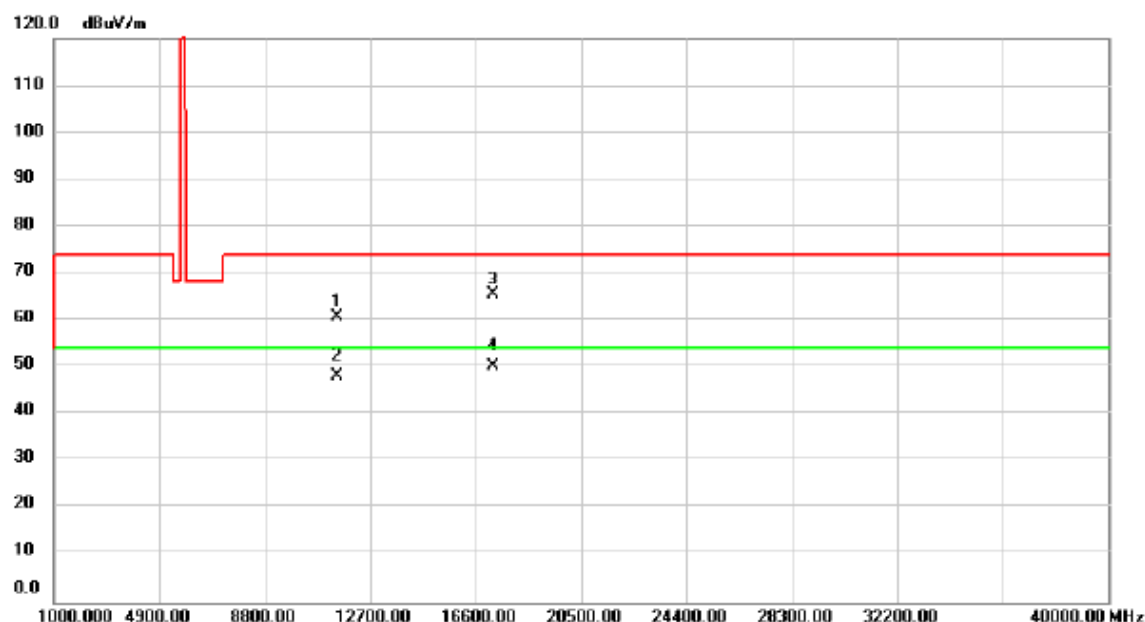
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11490.00 | 61.41 | 3.60 | 65.01 | 74.00 | -8.99 | peak | |
| 2 | * | 11490.00 | 47.05 | 3.60 | 50.65 | 54.00 | -3.35 | AVG | |
| 3 | | 17235.00 | 57.64 | 8.11 | 65.75 | 74.00 | -8.25 | peak | |
| 4 | | 17235.00 | 42.45 | 8.11 | 50.56 | 54.00 | -3.44 | AVG | |

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

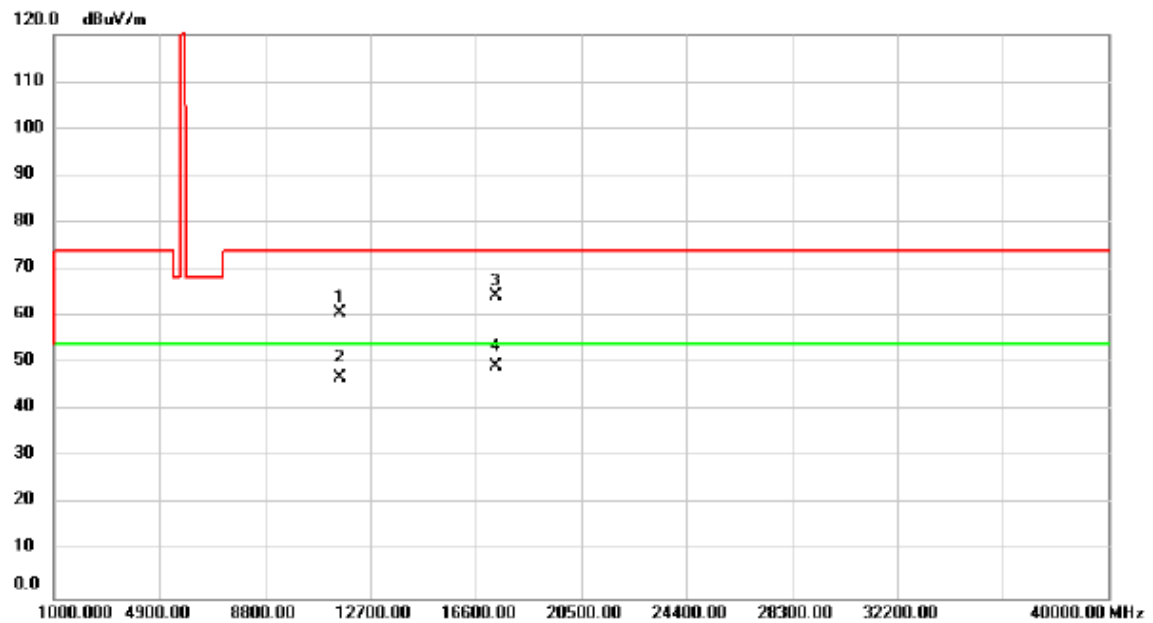
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11490.00 | 57.12 | 3.60 | 60.72 | 74.00 | -13.28 | peak | |
| 2 | | 11490.00 | 44.62 | 3.60 | 48.22 | 54.00 | -5.78 | AVG | |
| 3 | | 17235.00 | 57.39 | 8.11 | 65.50 | 74.00 | -8.50 | peak | |
| 4 | * | 17235.00 | 42.19 | 8.11 | 50.30 | 54.00 | -3.70 | AVG | |

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

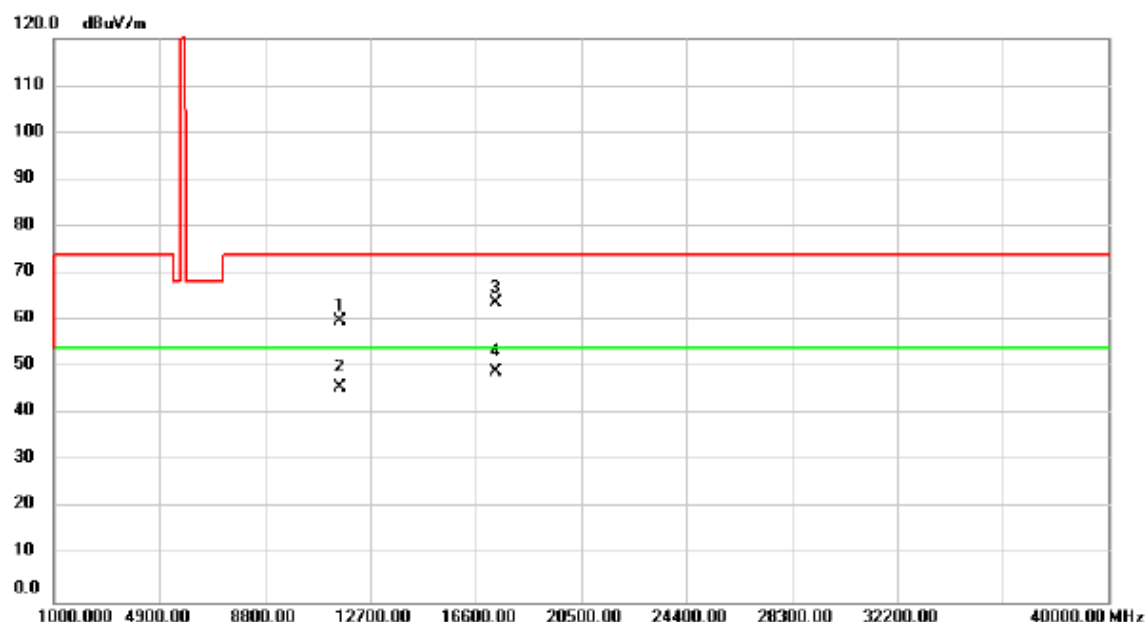
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11570.00 | 57.13 | 3.48 | 60.61 | 74.00 | -13.39 | peak | |
| 2 | | 11570.00 | 43.33 | 3.48 | 46.81 | 54.00 | -7.19 | AVG | |
| 3 | | 17355.00 | 55.70 | 8.53 | 64.23 | 74.00 | -9.77 | peak | |
| 4 | * | 17355.00 | 40.91 | 8.53 | 49.44 | 54.00 | -4.56 | AVG | |

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

Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11570.00 | 56.46 | 3.48 | 59.94 | 74.00 | -14.06 | peak | |
| 2 | | 11570.00 | 42.34 | 3.48 | 45.82 | 54.00 | -8.18 | AVG | |
| 3 | | 17355.00 | 55.12 | 8.53 | 63.65 | 74.00 | -10.35 | peak | |
| 4 | * | 17355.00 | 40.42 | 8.53 | 48.95 | 54.00 | -5.05 | AVG | |

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

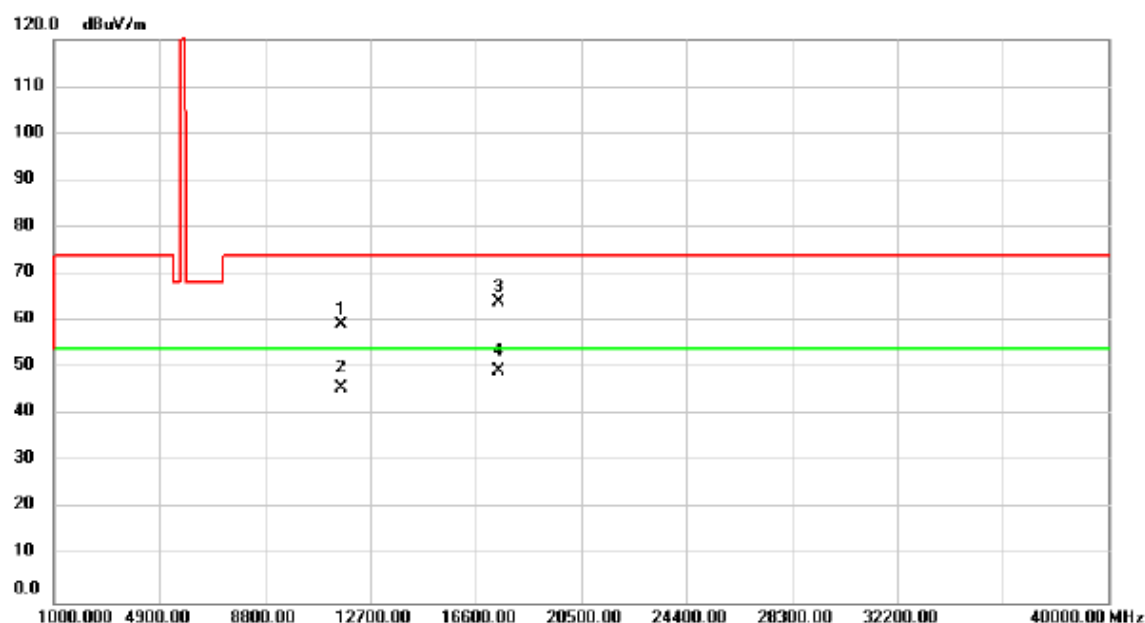
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11650.00 | 58.33 | 3.33 | 61.66 | 74.00 | -12.34 | peak | |
| 2 | | 11650.00 | 43.94 | 3.33 | 47.27 | 54.00 | -6.73 | AVG | |
| 3 | | 17475.00 | 53.54 | 8.97 | 62.51 | 74.00 | -11.49 | peak | |
| 4 | * | 17475.00 | 40.98 | 8.97 | 49.95 | 54.00 | -4.05 | AVG | |

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

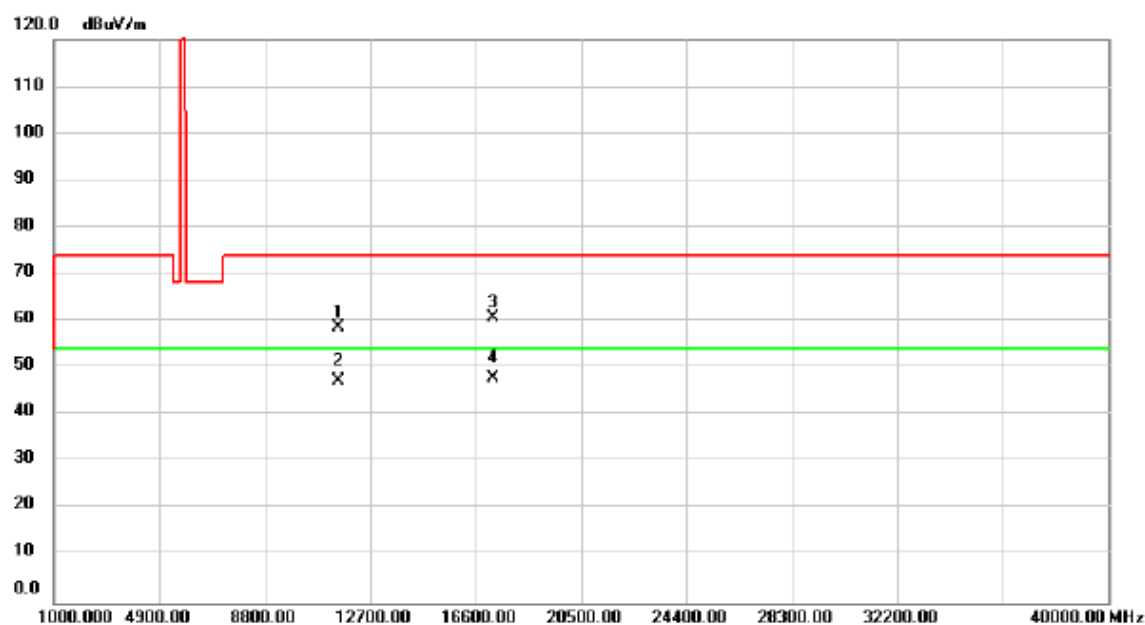
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11650.00 | 55.95 | 3.33 | 59.28 | 74.00 | -14.72 | peak | |
| 2 | | 11650.00 | 42.44 | 3.33 | 45.77 | 54.00 | -8.23 | AVG | |
| 3 | | 17475.00 | 54.98 | 8.97 | 63.95 | 74.00 | -10.05 | peak | |
| 4 | * | 17475.00 | 40.31 | 8.97 | 49.28 | 54.00 | -4.72 | AVG | |

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

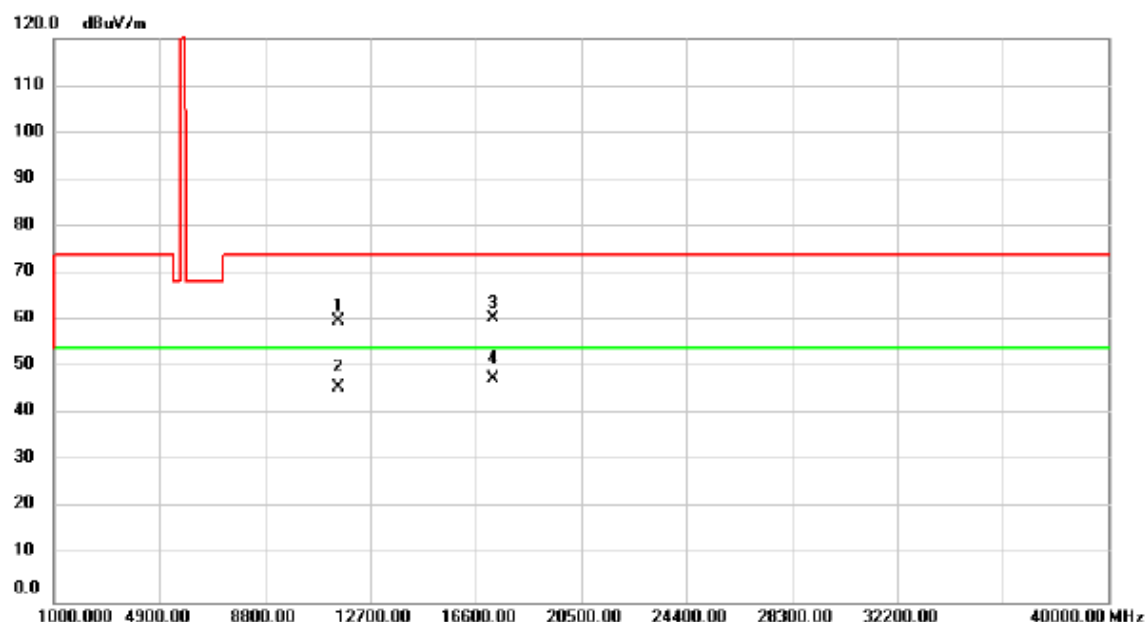
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11510.00 | 55.05 | 3.60 | 58.65 | 74.00 | -15.35 | peak | |
| 2 | | 11510.00 | 43.77 | 3.60 | 47.37 | 54.00 | -6.63 | AVG | |
| 3 | | 17265.00 | 52.66 | 8.22 | 60.88 | 74.00 | -13.12 | peak | |
| 4 | * | 17265.00 | 39.73 | 8.22 | 47.95 | 54.00 | -6.05 | AVG | |

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

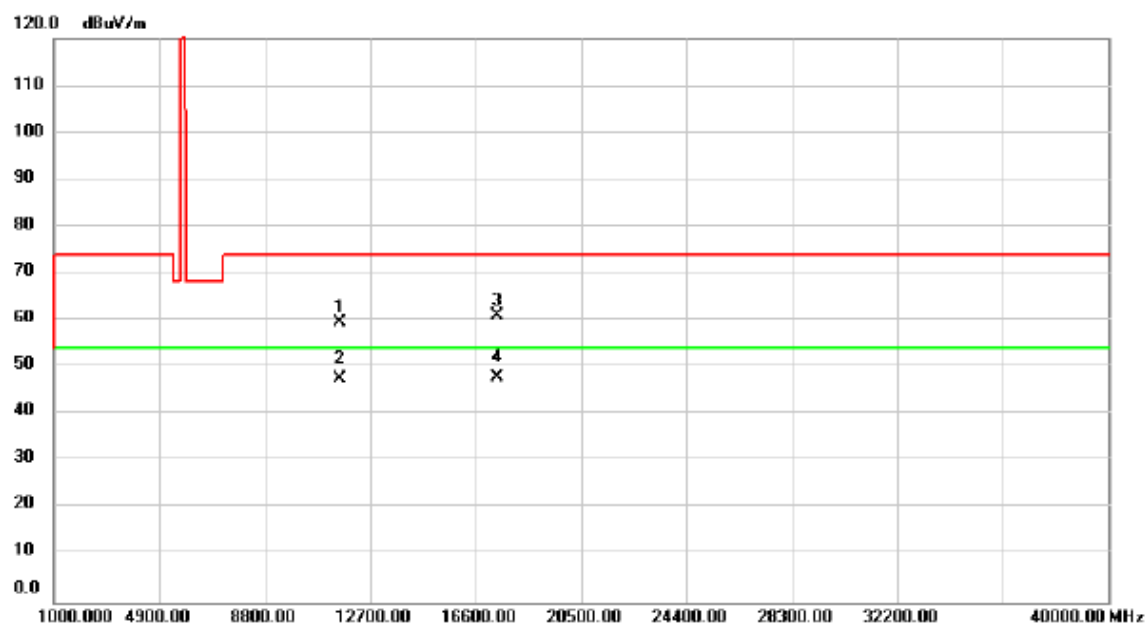
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11510.00 | 56.18 | 3.60 | 59.78 | 74.00 | -14.22 | peak | |
| 2 | | 11510.00 | 42.26 | 3.60 | 45.86 | 54.00 | -8.14 | AVG | |
| 3 | | 17265.00 | 52.13 | 8.22 | 60.35 | 74.00 | -13.65 | peak | |
| 4 | * | 17265.00 | 39.33 | 8.22 | 47.55 | 54.00 | -6.45 | AVG | |

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

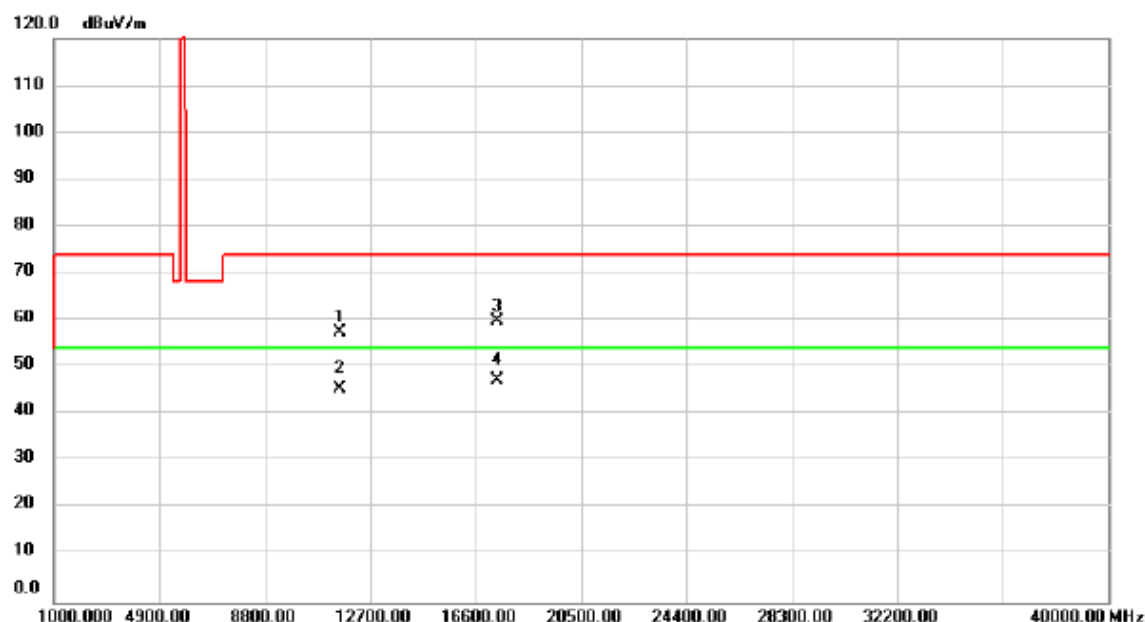
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11590.00 | 56.11 | 3.45 | 59.56 | 74.00 | -14.44 | peak | |
| 2 | | 11590.00 | 44.20 | 3.45 | 47.65 | 54.00 | -6.35 | AVG | |
| 3 | | 17385.00 | 52.37 | 8.65 | 61.02 | 74.00 | -12.98 | peak | |
| 4 | * | 17385.00 | 39.13 | 8.65 | 47.78 | 54.00 | -6.22 | AVG | |

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

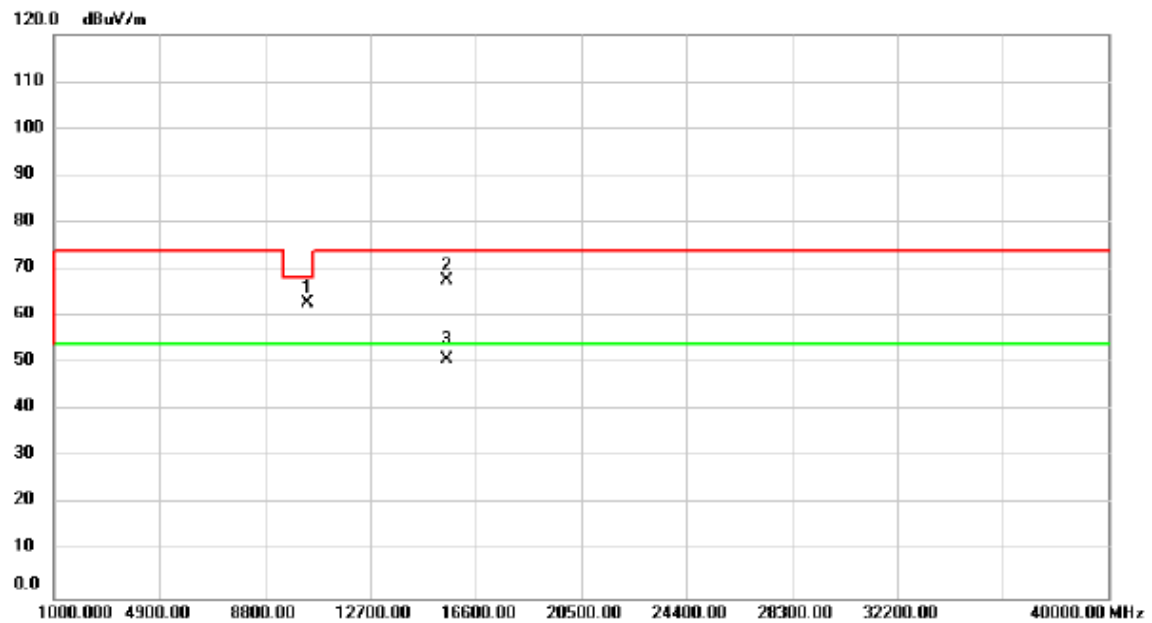
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11590.00 | 54.07 | 3.45 | 57.52 | 74.00 | -16.48 | peak | |
| 2 | | 11590.00 | 42.03 | 3.45 | 45.48 | 54.00 | -8.52 | AVG | |
| 3 | | 17385.00 | 51.08 | 8.65 | 59.73 | 74.00 | -14.27 | peak | |
| 4 | * | 17385.00 | 38.49 | 8.65 | 47.14 | 54.00 | -6.86 | AVG | |

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

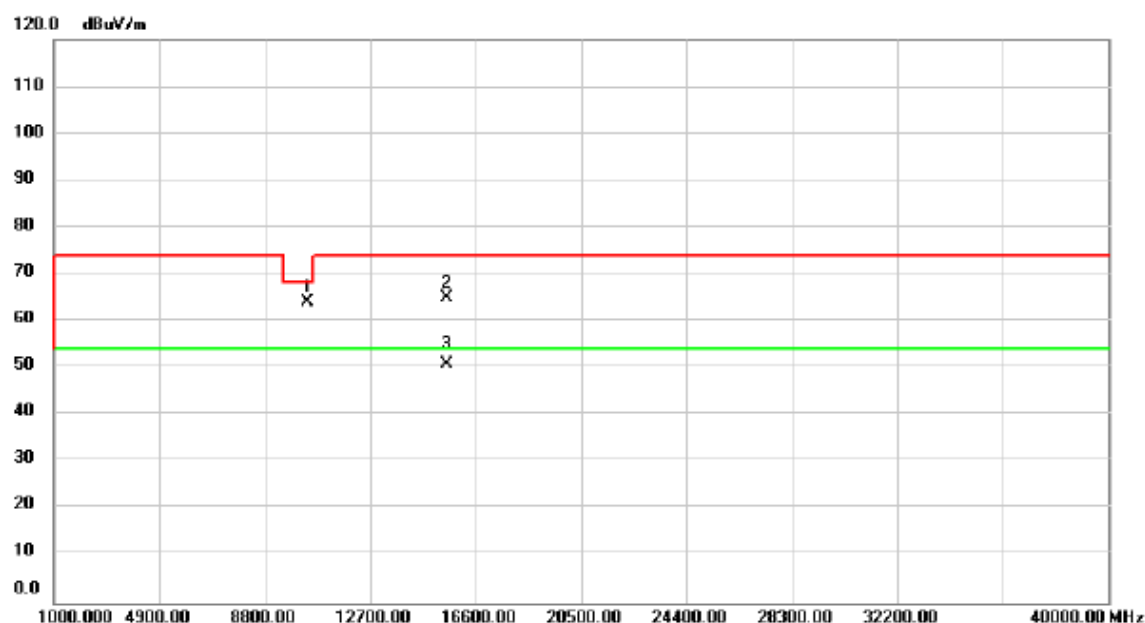
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 10360.00 | 60.98 | 1.85 | 62.83 | 68.20 | -5.37 | peak | |
| 2 | | 15540.00 | 62.65 | 5.00 | 67.65 | 74.00 | -6.35 | peak | |
| 3 | * | 15540.00 | 46.00 | 5.00 | 51.00 | 54.00 | -3.00 | AVG | |

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

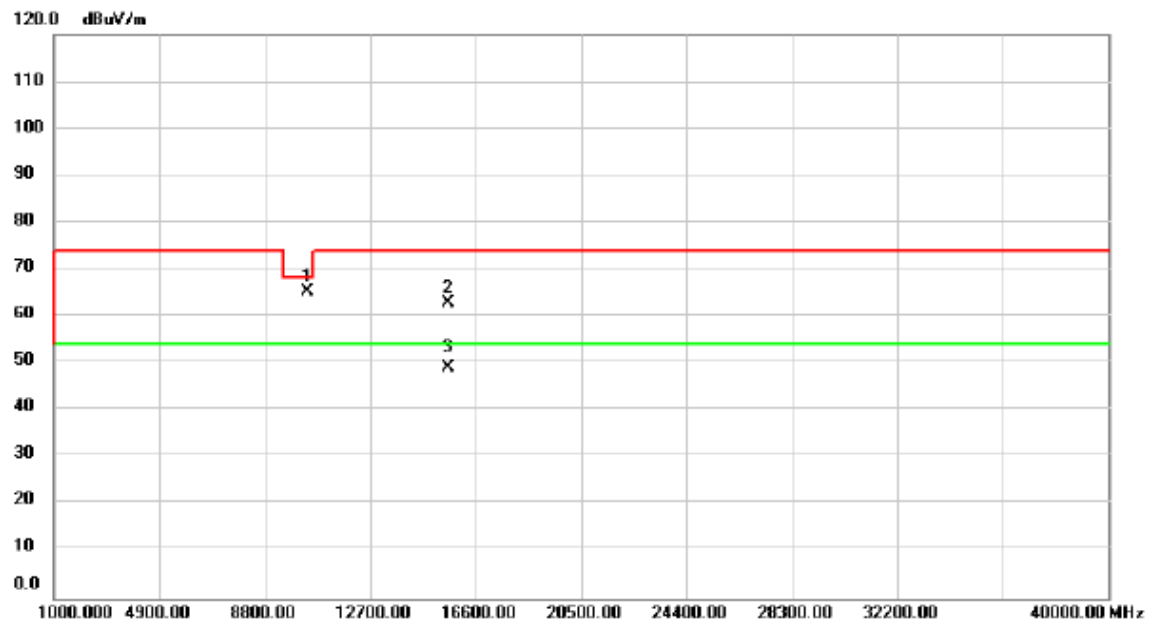
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 10360.00 | 62.23 | 1.85 | 64.08 | 68.20 | -4.12 | peak | |
| 2 | | 15540.00 | 60.00 | 5.00 | 65.00 | 74.00 | -9.00 | peak | |
| 3 | * | 15540.00 | 45.73 | 5.00 | 50.73 | 54.00 | -3.27 | AVG | |

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

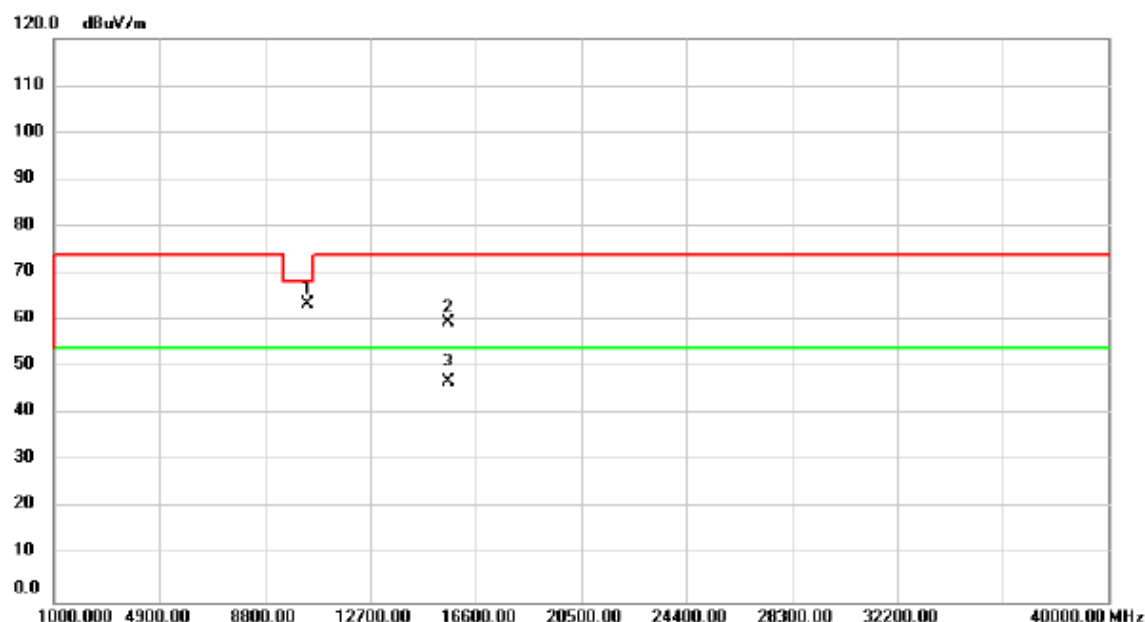
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10400.00 | 63.32 | 1.87 | 65.19 | 68.20 | -3.01 | peak | |
| 2 | | 15600.00 | 57.76 | 4.96 | 62.72 | 74.00 | -11.28 | peak | |
| 3 | | 15600.00 | 44.07 | 4.96 | 49.03 | 54.00 | -4.97 | AVG | |

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

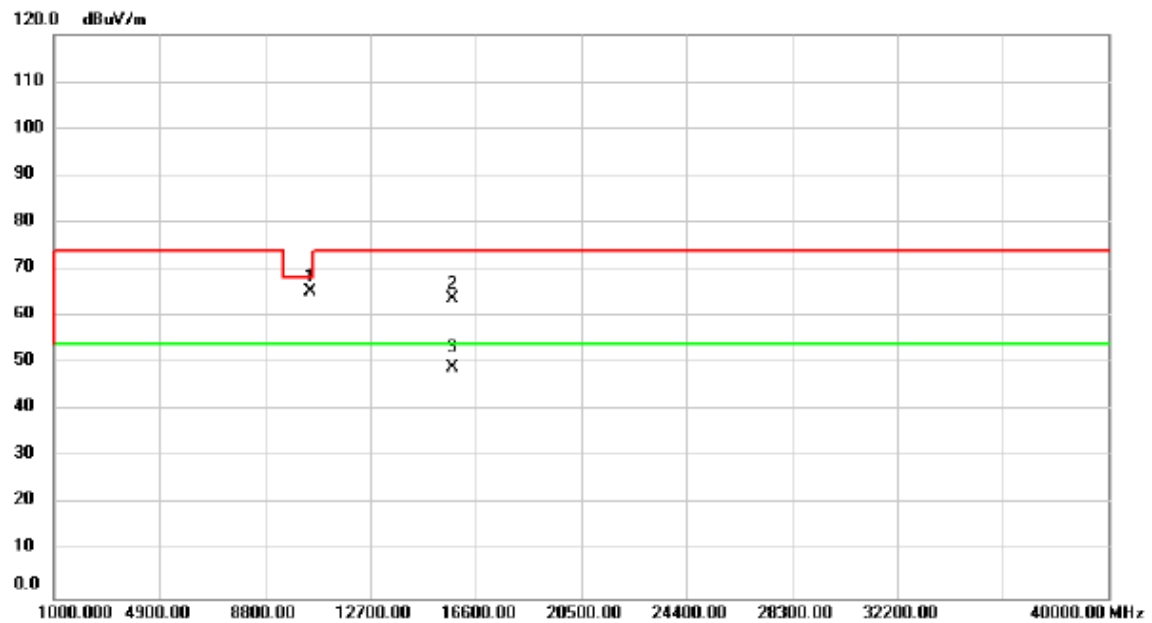
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10400.00 | 61.50 | 1.87 | 63.37 | 68.20 | -4.83 | peak | |
| 2 | | 15600.00 | 54.68 | 4.96 | 59.64 | 74.00 | -14.36 | peak | |
| 3 | | 15600.00 | 41.85 | 4.96 | 46.81 | 54.00 | -7.19 | AVG | |

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

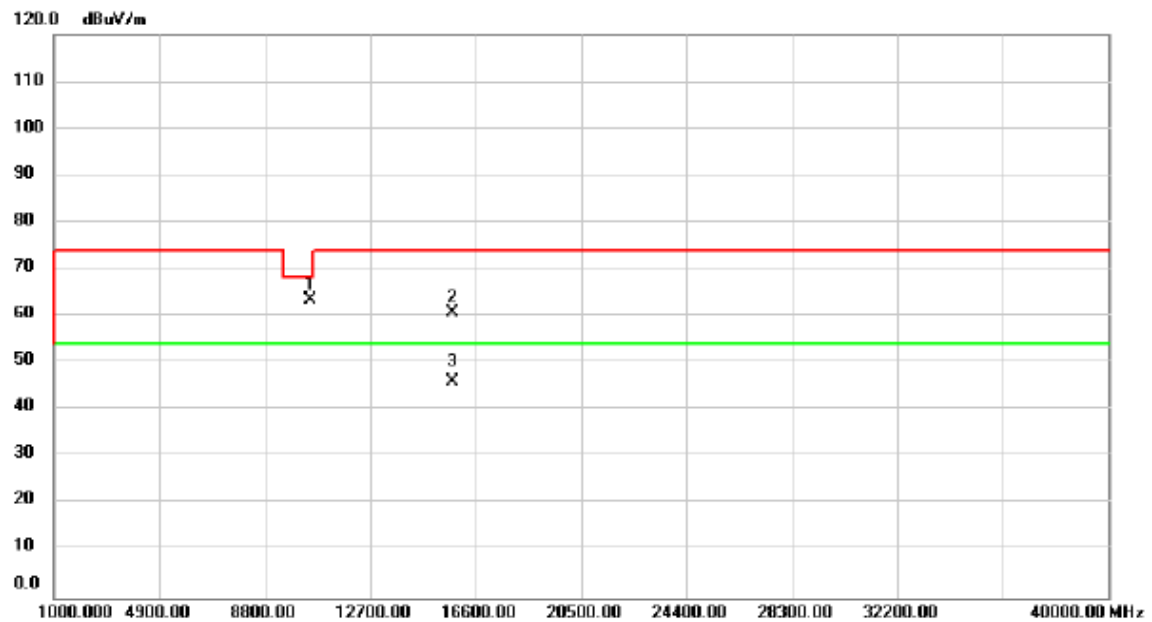
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10480.40 | 63.31 | 1.87 | 65.18 | 68.20 | -3.02 | peak | |
| 2 | | 15720.00 | 58.84 | 4.87 | 63.71 | 74.00 | -10.29 | peak | |
| 3 | | 15720.00 | 44.07 | 4.87 | 48.94 | 54.00 | -5.06 | AVG | |

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

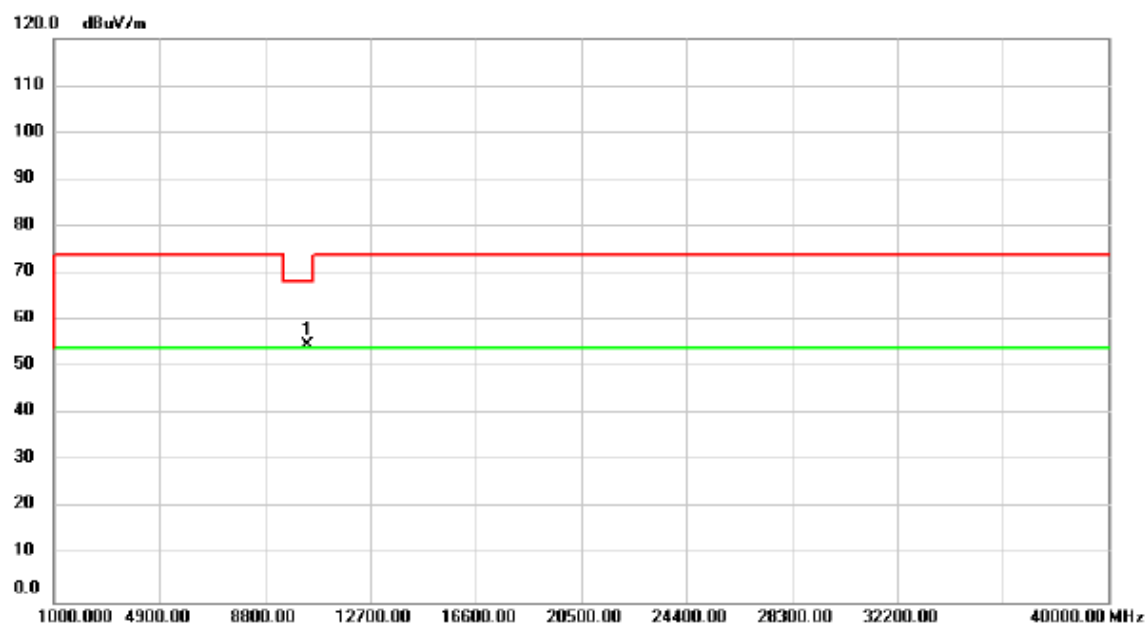
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10480.00 | 61.45 | 1.87 | 63.32 | 68.20 | -4.88 | peak | |
| 2 | | 15720.00 | 55.77 | 4.87 | 60.64 | 74.00 | -13.36 | peak | |
| 3 | | 15720.00 | 41.06 | 4.87 | 45.93 | 54.00 | -8.07 | AVG | |

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

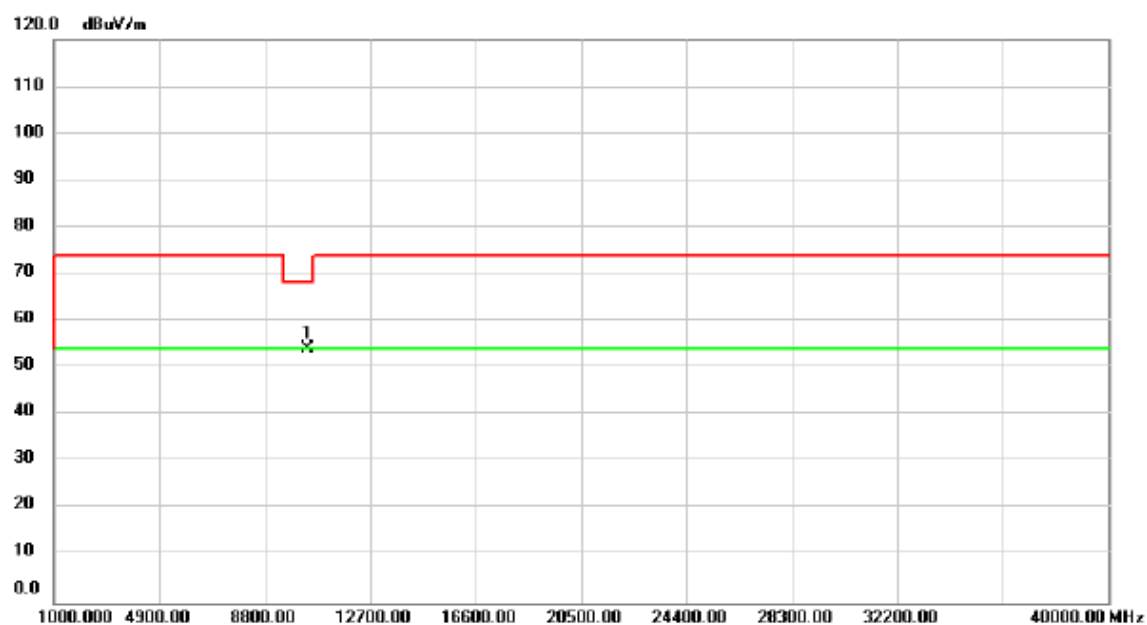
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10380.00 | 52.95 | 1.87 | 54.82 | 68.20 | -13.38 | peak | |

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

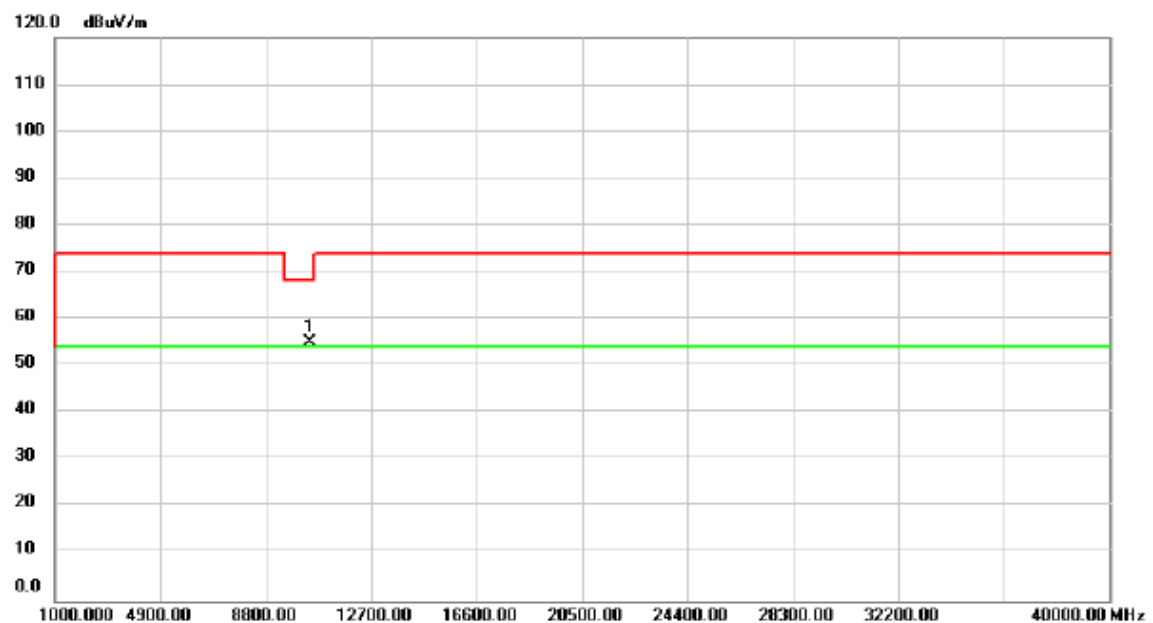
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10380.00 | 52.43 | 1.87 | 54.30 | 68.20 | -13.90 | peak | |

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

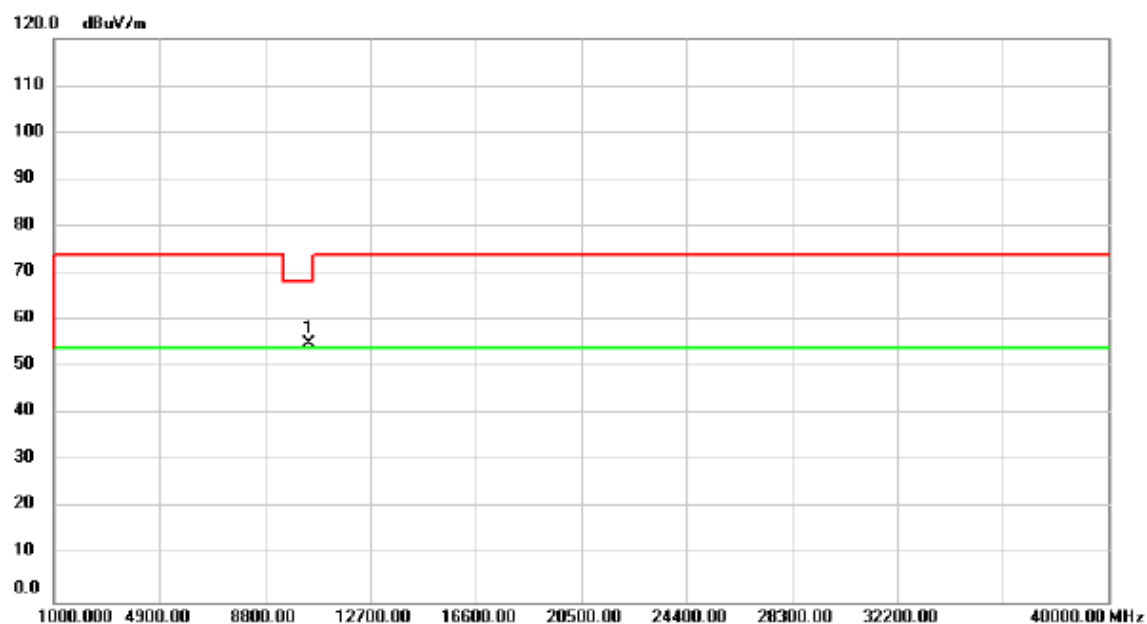
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10460.00 | 53.26 | 1.87 | 55.13 | 68.20 | -13.07 | peak | |

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

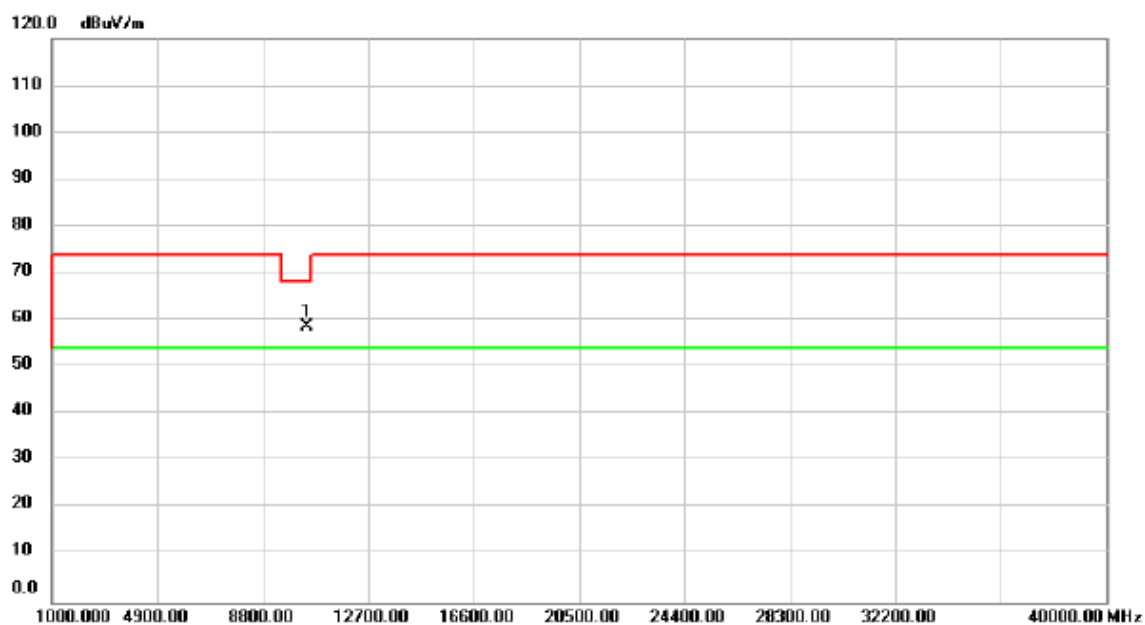
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10460.00 | 53.21 | 1.87 | 55.08 | 68.20 | -13.12 | peak | |

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

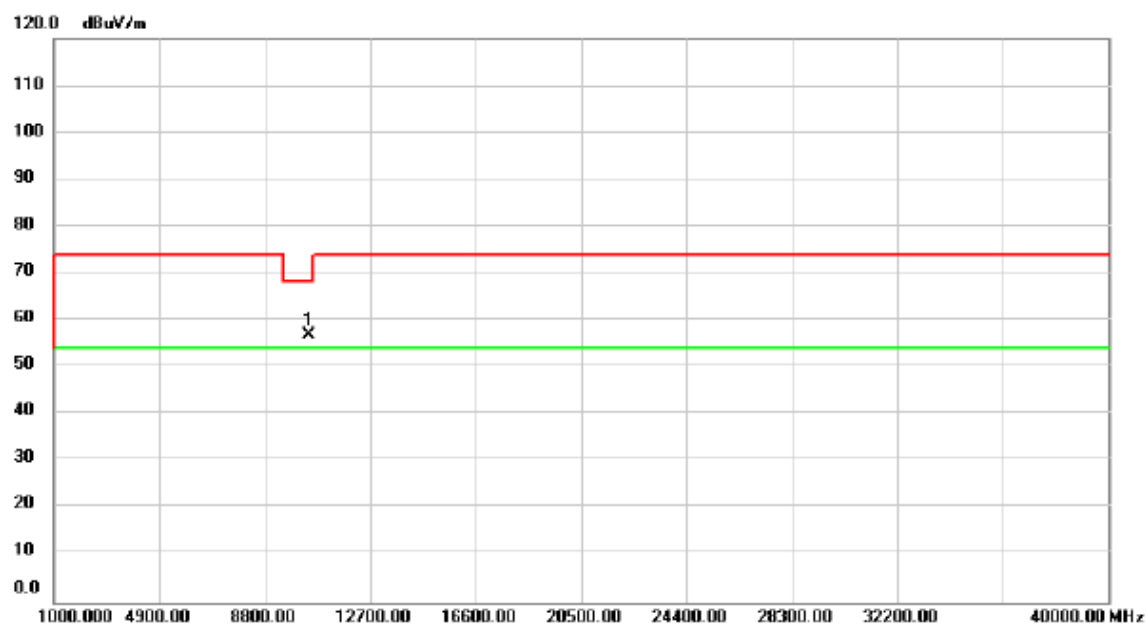
Vertical



| No. | Mk. | Freq. | Reading | Correct | Measure- | Limit | Margin | | |
|-----|-----|----------|---------|---------|----------|--------|--------|----------|---------|
| | | MHz | Level | Factor | ment | | | Detector | Comment |
| | | | dBuV | dB | dBuV/m | dBuV/m | dB | | |
| 1 | * | 10420.00 | 56.76 | 1.86 | 58.62 | 68.20 | -9.58 | peak | |

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

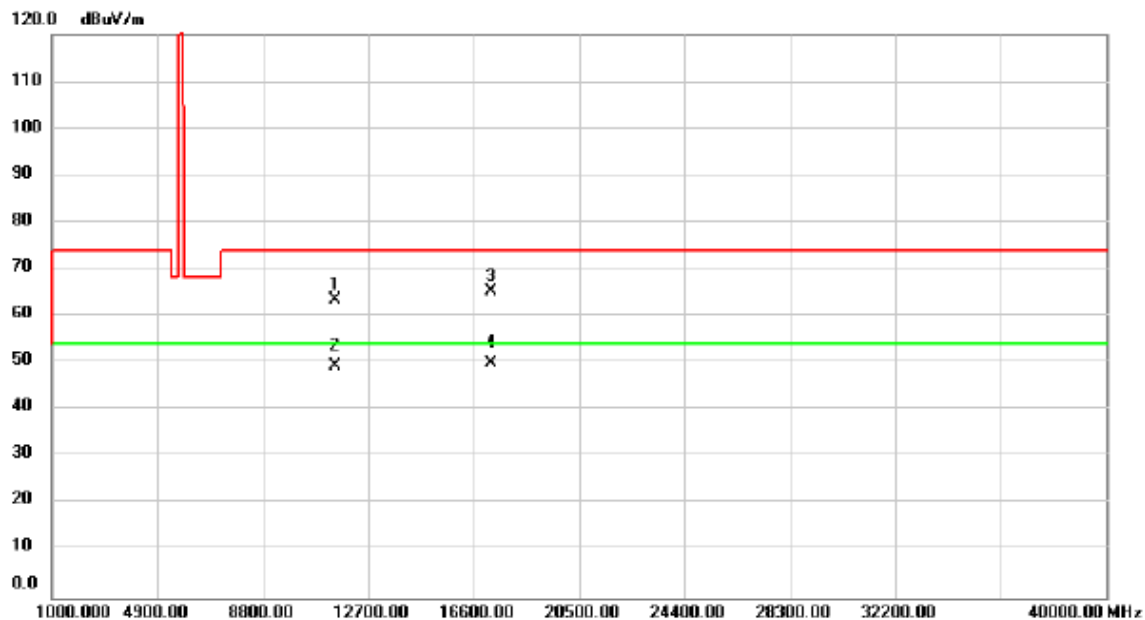
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10420.00 | 55.12 | 1.86 | 56.98 | 68.20 | -11.22 | peak | |

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

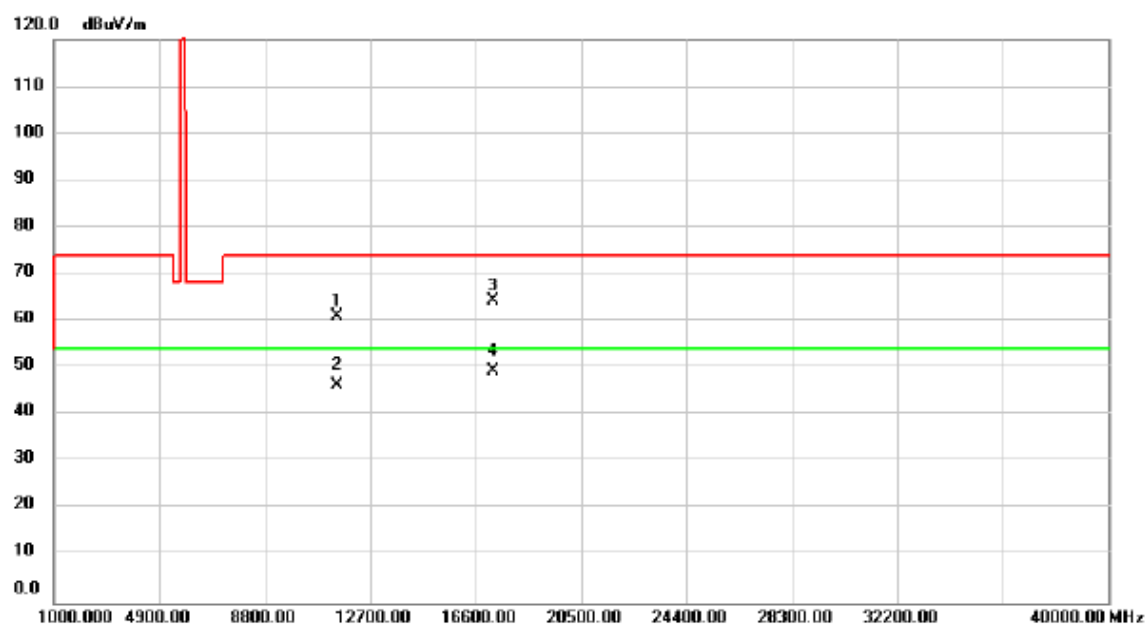
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11490.00 | 59.98 | 3.60 | 63.58 | 74.00 | -10.42 | peak | |
| 2 | | 11490.00 | 45.70 | 3.60 | 49.30 | 54.00 | -4.70 | AVG | |
| 3 | | 17235.00 | 57.05 | 8.11 | 65.16 | 74.00 | -8.84 | peak | |
| 4 | * | 17235.00 | 41.77 | 8.11 | 49.88 | 54.00 | -4.12 | AVG | |

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

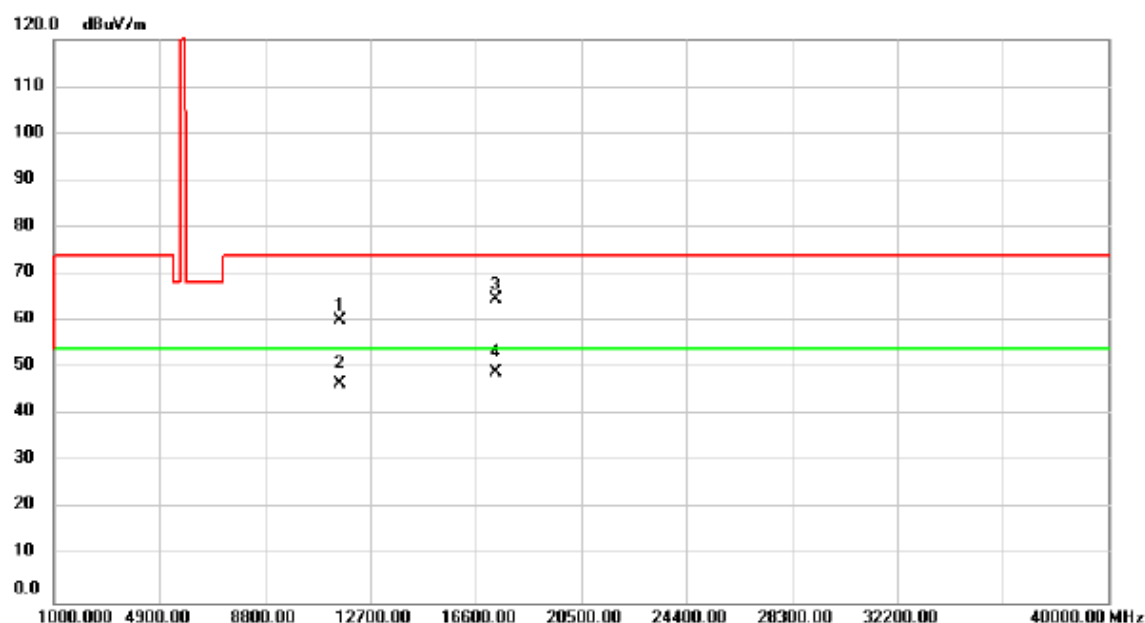
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11490.00 | 57.57 | 3.60 | 61.17 | 74.00 | -12.83 | peak | |
| 2 | | 11490.00 | 42.77 | 3.60 | 46.37 | 54.00 | -7.63 | AVG | |
| 3 | | 17235.00 | 56.26 | 8.11 | 64.37 | 74.00 | -9.63 | peak | |
| 4 | * | 17235.00 | 41.19 | 8.11 | 49.30 | 54.00 | -4.70 | AVG | |

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

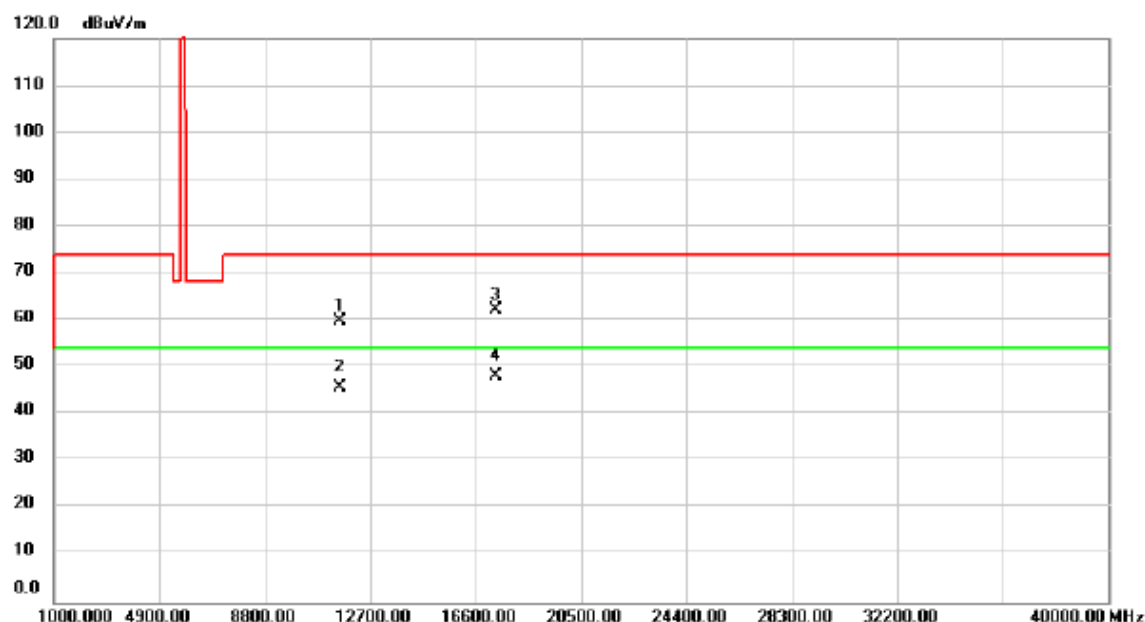
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11570.00 | 56.74 | 3.48 | 60.22 | 74.00 | -13.78 | peak | |
| 2 | | 11570.00 | 43.14 | 3.48 | 46.62 | 54.00 | -7.38 | AVG | |
| 3 | | 17355.00 | 56.09 | 8.53 | 64.62 | 74.00 | -9.38 | peak | |
| 4 | * | 17355.00 | 40.42 | 8.53 | 48.95 | 54.00 | -5.05 | AVG | |

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

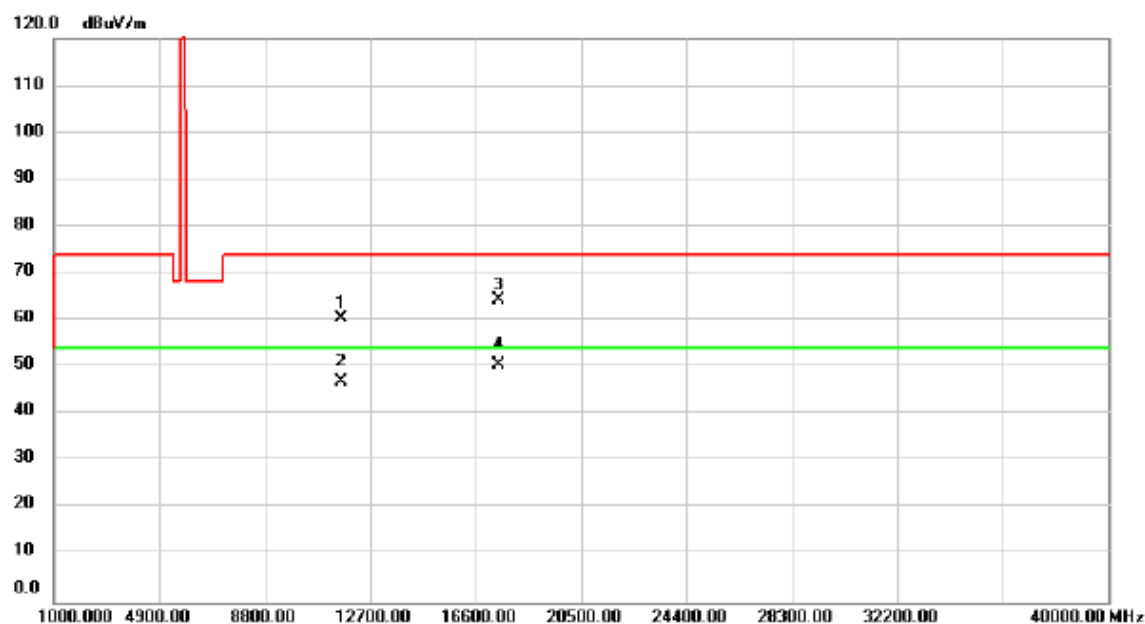
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11570.00 | 56.24 | 3.48 | 59.72 | 74.00 | -14.28 | peak | |
| 2 | | 11570.00 | 42.24 | 3.48 | 45.72 | 54.00 | -8.28 | AVG | |
| 3 | | 17355.00 | 53.66 | 8.53 | 62.19 | 74.00 | -11.81 | peak | |
| 4 | * | 17355.00 | 39.69 | 8.53 | 48.22 | 54.00 | -5.78 | AVG | |

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

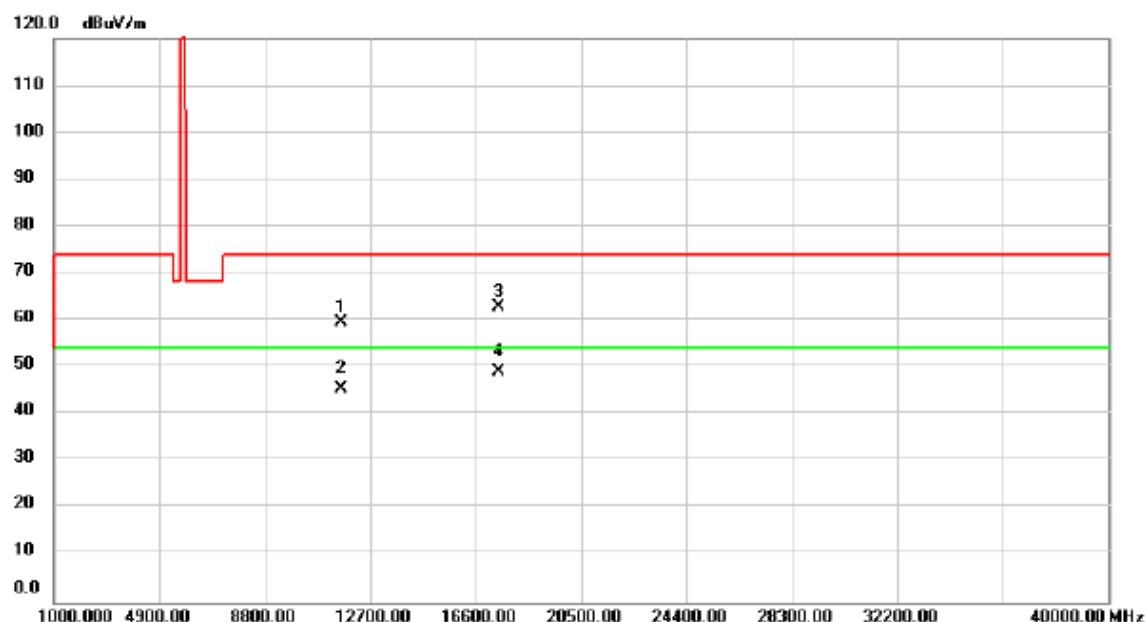
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11650.00 | 57.01 | 3.33 | 60.34 | 74.00 | -13.66 | peak | |
| 2 | | 11650.00 | 43.75 | 3.33 | 47.08 | 54.00 | -6.92 | AVG | |
| 3 | | 17475.00 | 55.53 | 8.97 | 64.50 | 74.00 | -9.50 | peak | |
| 4 | * | 17475.00 | 41.46 | 8.97 | 50.43 | 54.00 | -3.57 | AVG | |

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

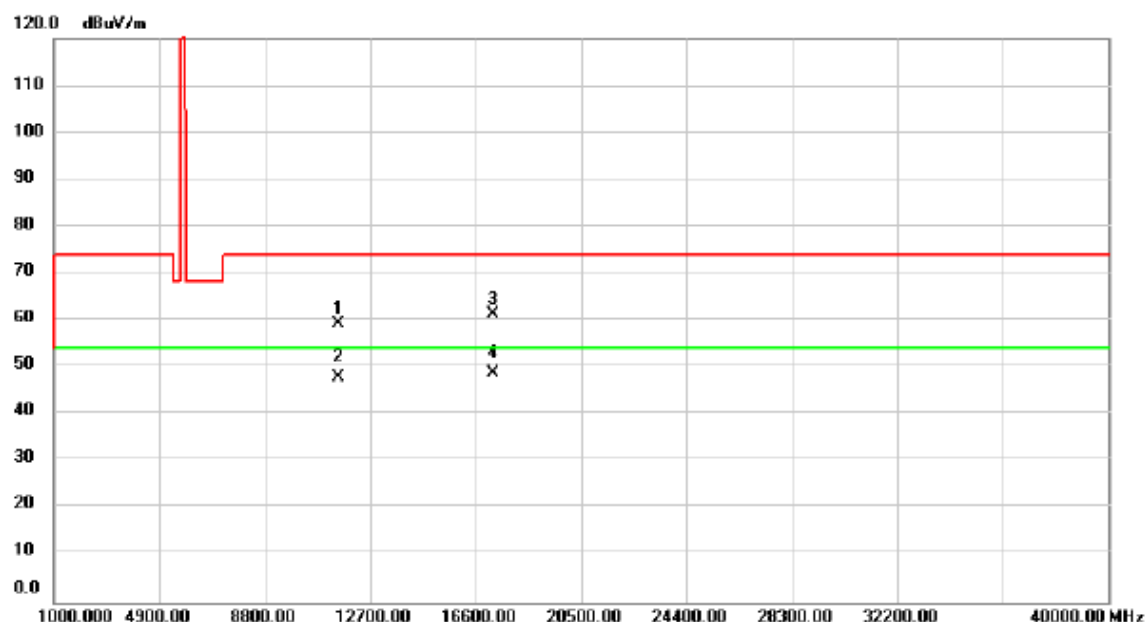
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11650.00 | 56.24 | 3.33 | 59.57 | 74.00 | -14.43 | peak | |
| 2 | | 11650.00 | 42.23 | 3.33 | 45.56 | 54.00 | -8.44 | AVG | |
| 3 | | 17475.00 | 53.78 | 8.97 | 62.75 | 74.00 | -11.25 | peak | |
| 4 | * | 17475.00 | 40.22 | 8.97 | 49.19 | 54.00 | -4.81 | AVG | |

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

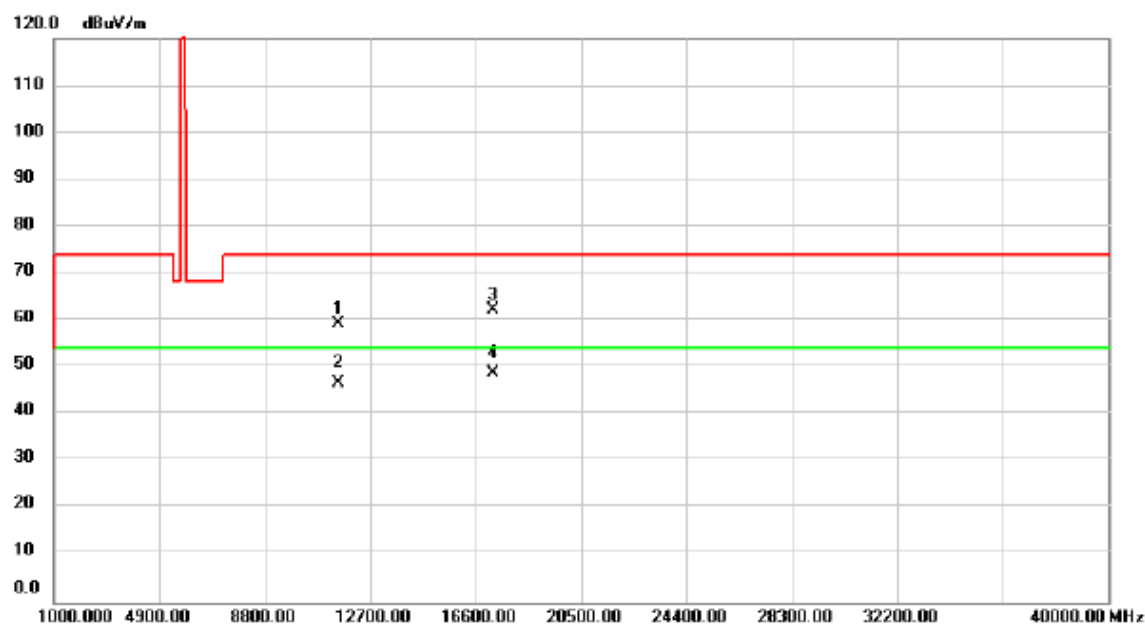
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11510.00 | 55.58 | 3.60 | 59.18 | 74.00 | -14.82 | peak | |
| 2 | | 11510.00 | 44.11 | 3.60 | 47.71 | 54.00 | -6.29 | AVG | |
| 3 | | 17265.00 | 53.14 | 8.22 | 61.36 | 74.00 | -12.64 | peak | |
| 4 | * | 17265.00 | 40.58 | 8.22 | 48.80 | 54.00 | -5.20 | AVG | |

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

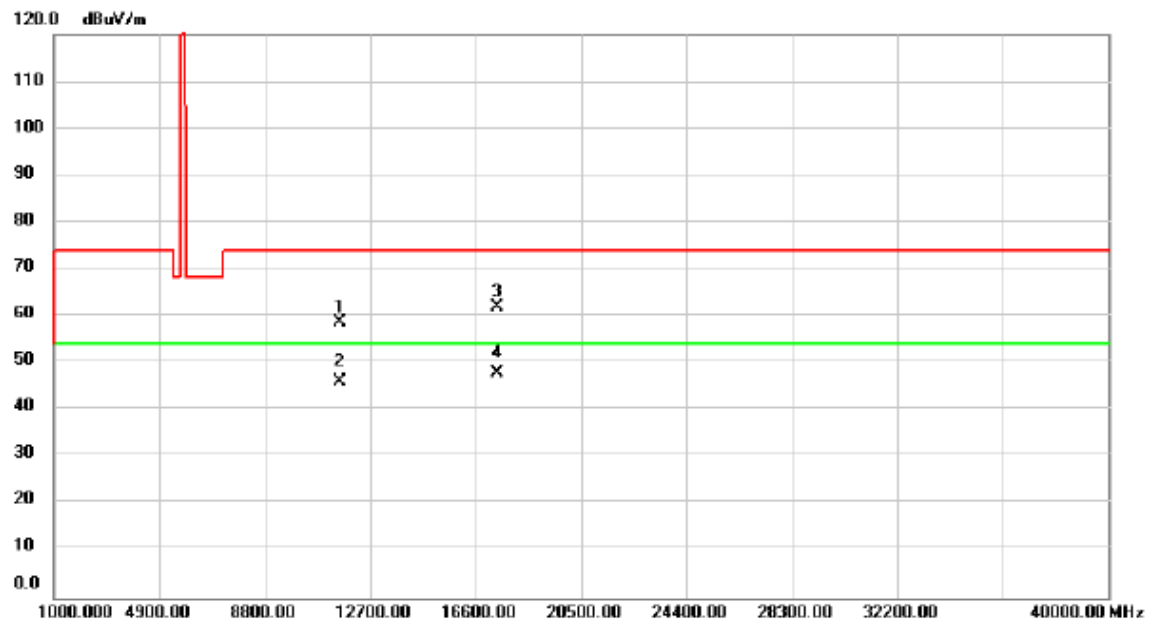
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11510.00 | 55.71 | 3.60 | 59.31 | 74.00 | -14.69 | peak | |
| 2 | | 11510.00 | 43.14 | 3.60 | 46.74 | 54.00 | -7.26 | AVG | |
| 3 | | 17265.00 | 54.06 | 8.22 | 62.28 | 74.00 | -11.72 | peak | |
| 4 | * | 17265.00 | 40.64 | 8.22 | 48.86 | 54.00 | -5.14 | AVG | |

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

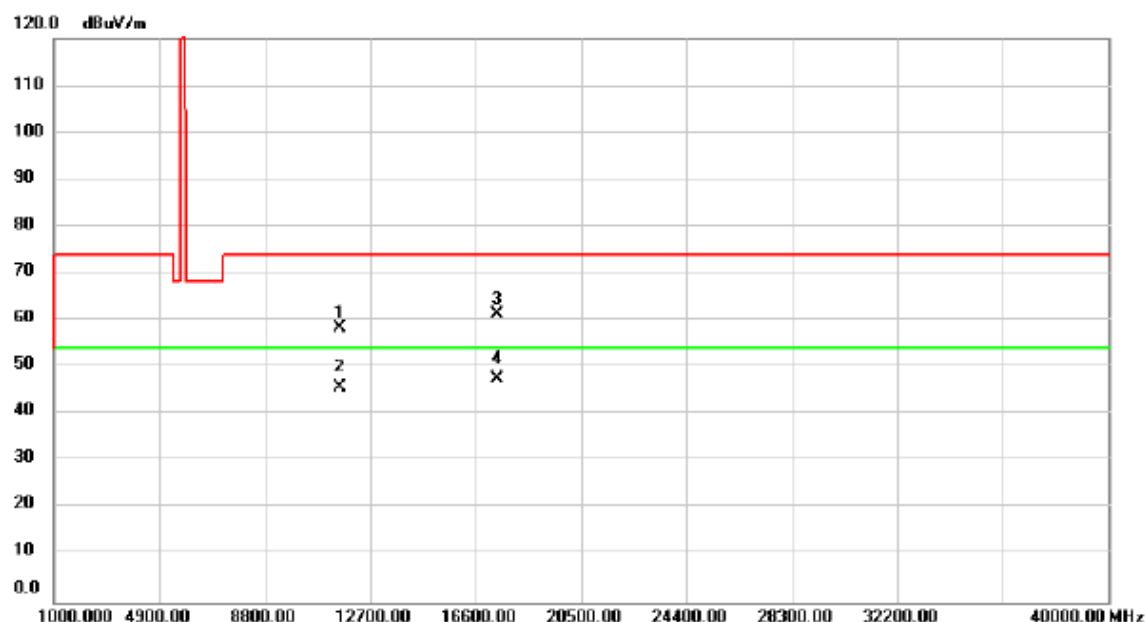
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11590.00 | 55.13 | 3.45 | 58.58 | 74.00 | -15.42 | peak | |
| 2 | | 11590.00 | 42.72 | 3.45 | 46.17 | 54.00 | -7.83 | AVG | |
| 3 | | 17385.00 | 53.25 | 8.65 | 61.90 | 74.00 | -12.10 | peak | |
| 4 | * | 17385.00 | 39.24 | 8.65 | 47.89 | 54.00 | -6.11 | AVG | |

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

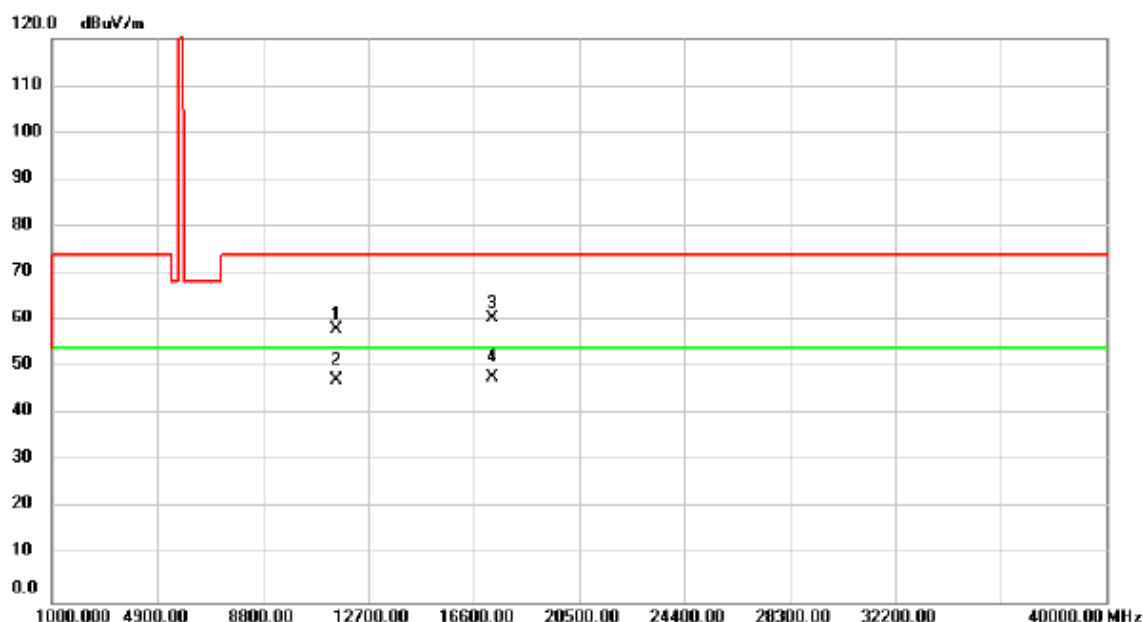
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11590.00 | 54.91 | 3.45 | 58.36 | 74.00 | -15.64 | peak | |
| 2 | | 11590.00 | 42.35 | 3.45 | 45.80 | 54.00 | -8.20 | AVG | |
| 3 | | 17385.00 | 52.80 | 8.65 | 61.45 | 74.00 | -12.55 | peak | |
| 4 | * | 17385.00 | 39.04 | 8.65 | 47.69 | 54.00 | -6.31 | AVG | |

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

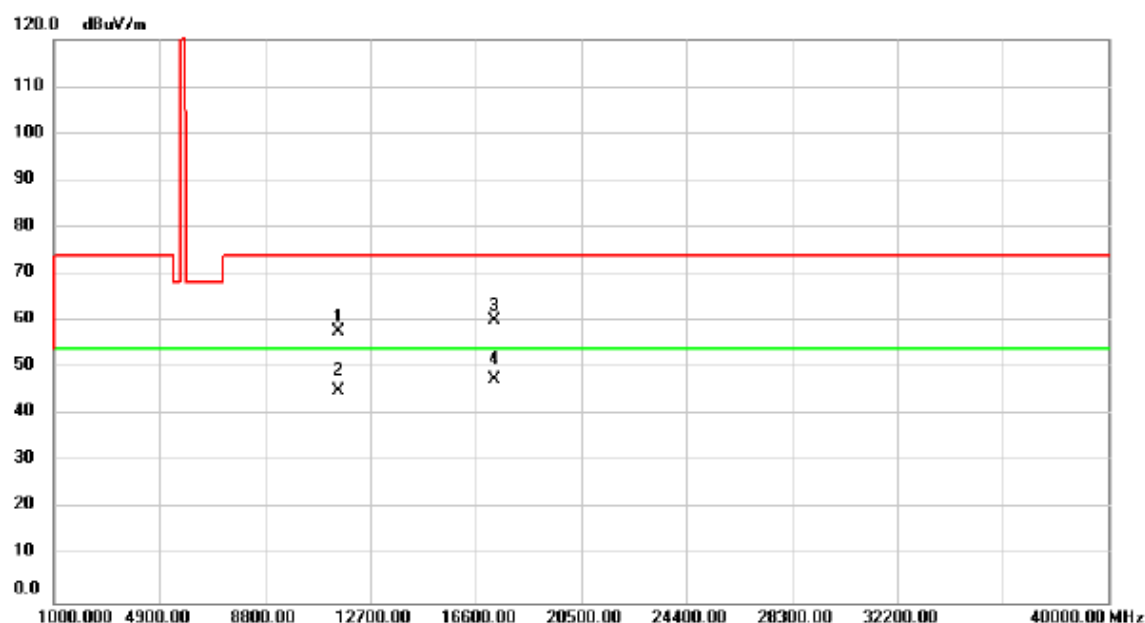
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11550.00 | 54.54 | 3.52 | 58.06 | 74.00 | -15.94 | peak | |
| 2 | | 11550.00 | 43.84 | 3.52 | 47.36 | 54.00 | -6.64 | AVG | |
| 3 | | 17325.00 | 51.87 | 8.44 | 60.31 | 74.00 | -13.69 | peak | |
| 4 | * | 17325.00 | 39.46 | 8.44 | 47.90 | 54.00 | -6.10 | AVG | |

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

Horizontal

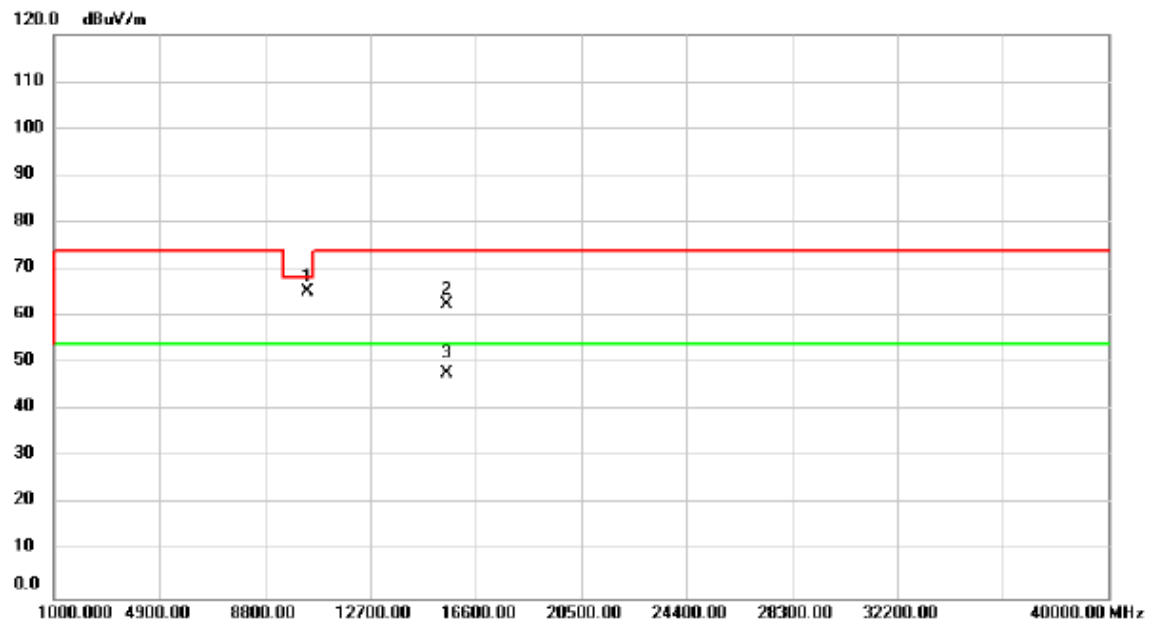


| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11550.00 | 54.28 | 3.52 | 57.80 | 74.00 | -16.20 | peak | |
| 2 | | 11550.00 | 41.71 | 3.52 | 45.23 | 54.00 | -8.77 | AVG | |
| 3 | | 17325.00 | 51.82 | 8.44 | 60.26 | 74.00 | -13.74 | peak | |
| 4 | * | 17325.00 | 39.01 | 8.44 | 47.45 | 54.00 | -6.55 | AVG | |

Beamforming

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

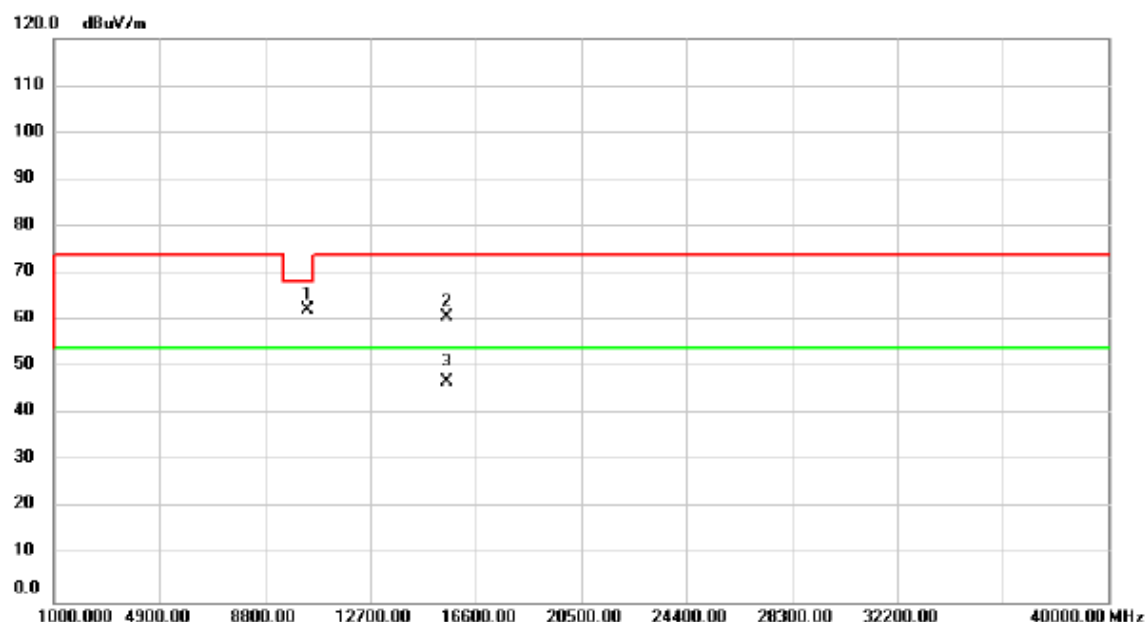
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10360.00 | 63.30 | 1.85 | 65.15 | 68.20 | -3.05 | peak | |
| 2 | | 15540.00 | 57.48 | 5.00 | 62.48 | 74.00 | -11.52 | peak | |
| 3 | | 15540.00 | 42.81 | 5.00 | 47.81 | 54.00 | -6.19 | AVG | |

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

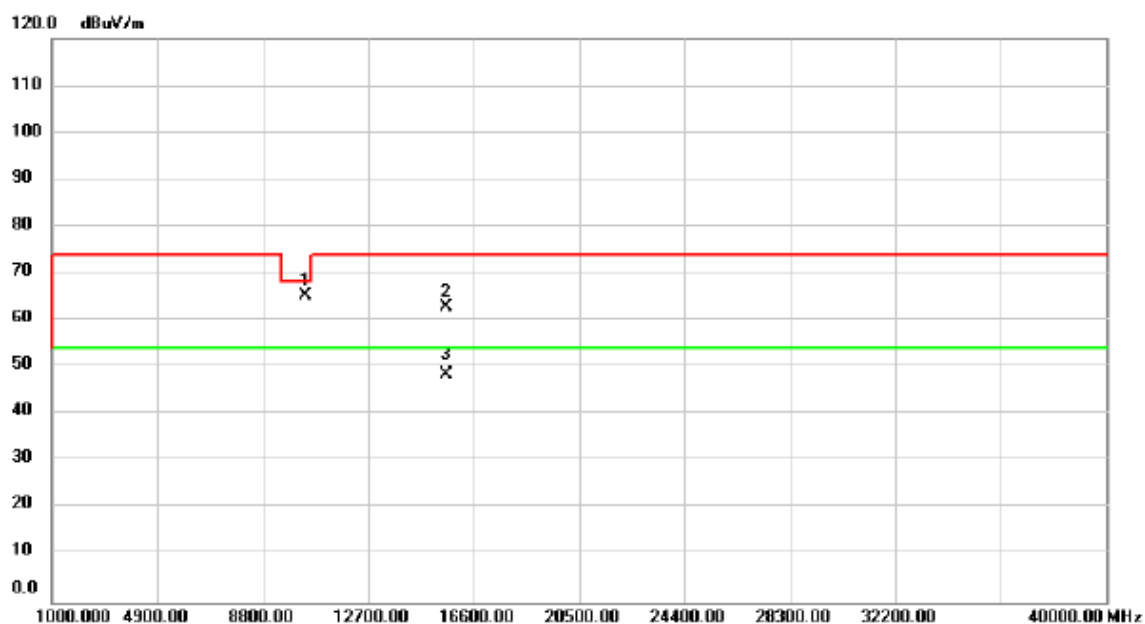
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10360.00 | 60.54 | 1.85 | 62.39 | 68.20 | -5.81 | peak | |
| 2 | | 15540.00 | 55.78 | 5.00 | 60.78 | 74.00 | -13.22 | peak | |
| 3 | | 15540.00 | 41.88 | 5.00 | 46.88 | 54.00 | -7.12 | AVG | |

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

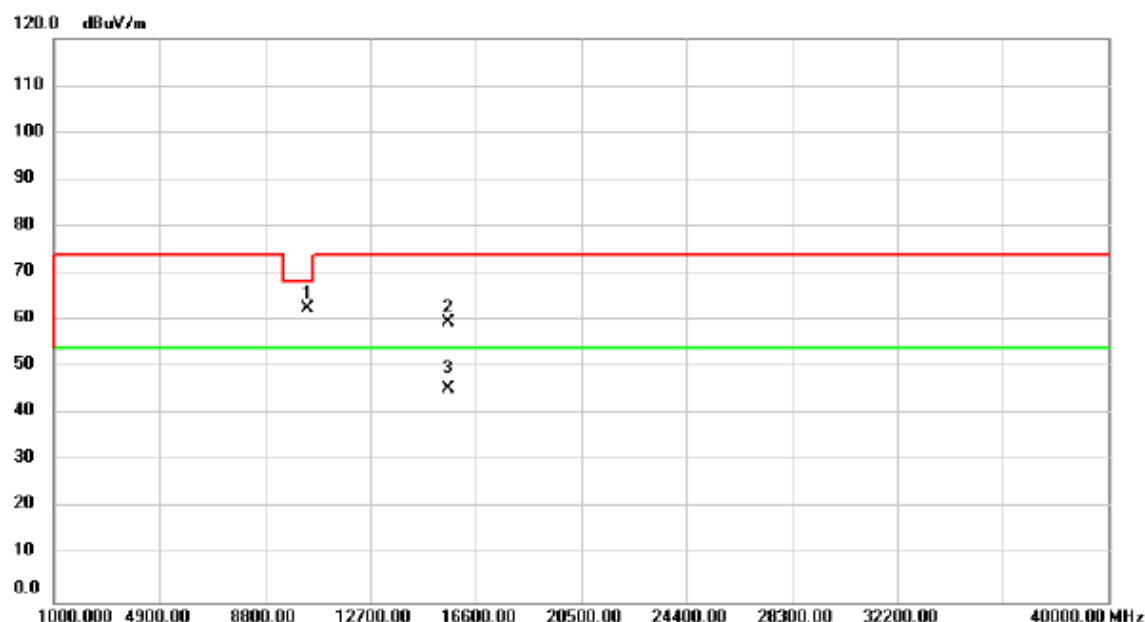
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10400.00 | 63.29 | 1.87 | 65.16 | 68.20 | -3.04 | peak | |
| 2 | | 15600.00 | 57.81 | 4.96 | 62.77 | 74.00 | -11.23 | peak | |
| 3 | | 15600.00 | 43.49 | 4.96 | 48.45 | 54.00 | -5.55 | AVG | |

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

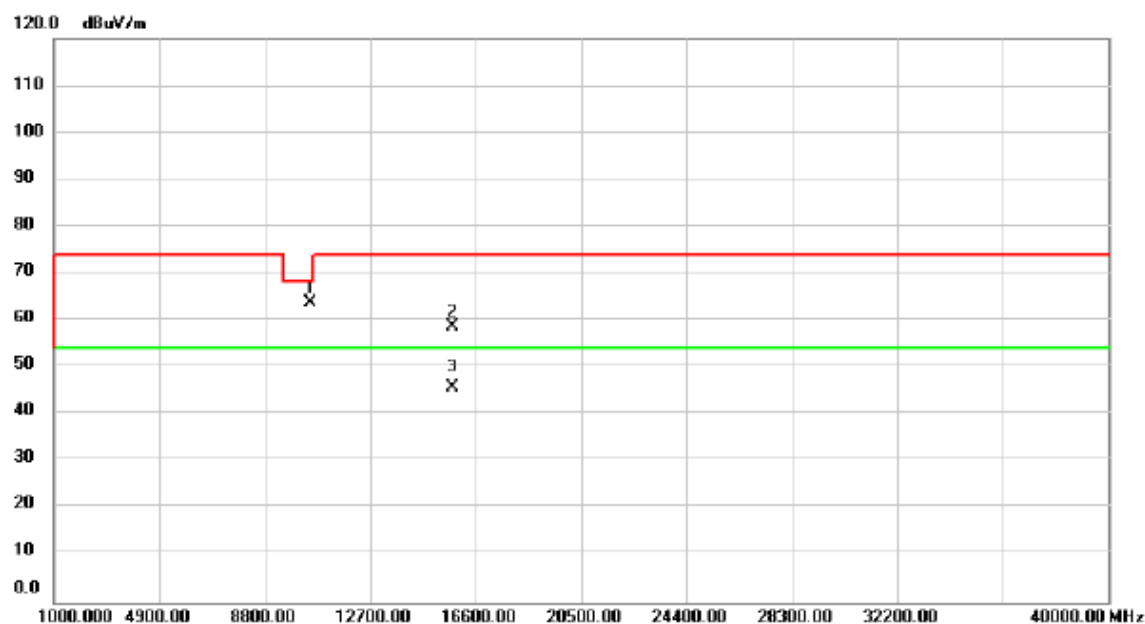
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10400.00 | 60.79 | 1.87 | 62.66 | 68.20 | -5.54 | peak | |
| 2 | | 15600.00 | 54.55 | 4.96 | 59.51 | 74.00 | -14.49 | peak | |
| 3 | | 15600.00 | 40.54 | 4.96 | 45.50 | 54.00 | -8.50 | AVG | |

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

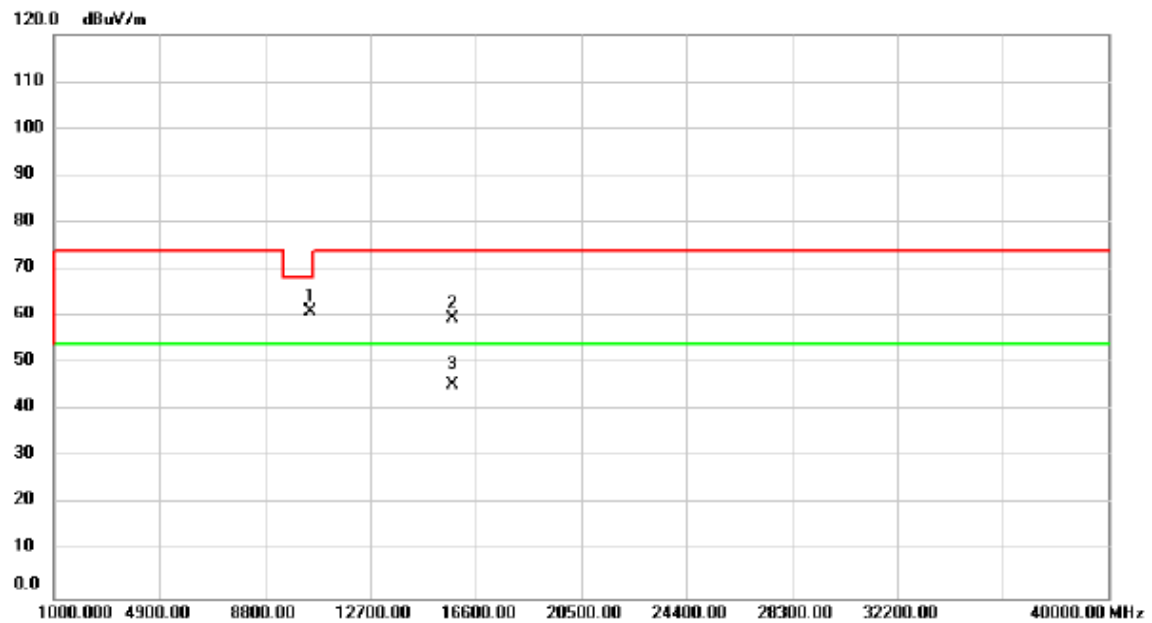
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10480.00 | 61.79 | 1.87 | 63.66 | 68.20 | -4.54 | peak | |
| 2 | | 15720.00 | 53.71 | 4.87 | 58.58 | 74.00 | -15.42 | peak | |
| 3 | | 15720.00 | 40.79 | 4.87 | 45.66 | 54.00 | -8.34 | AVG | |

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

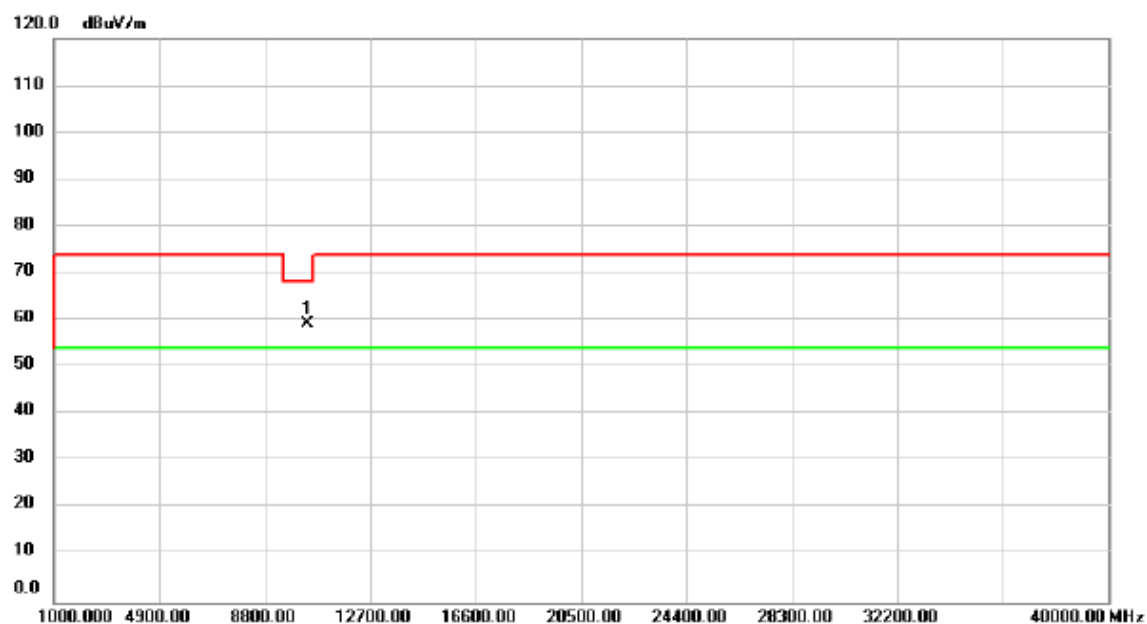
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10480.00 | 59.06 | 1.87 | 60.93 | 68.20 | -7.27 | peak | |
| 2 | | 15720.00 | 54.60 | 4.87 | 59.47 | 74.00 | -14.53 | peak | |
| 3 | | 15720.00 | 40.61 | 4.87 | 45.48 | 54.00 | -8.52 | AVG | |

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

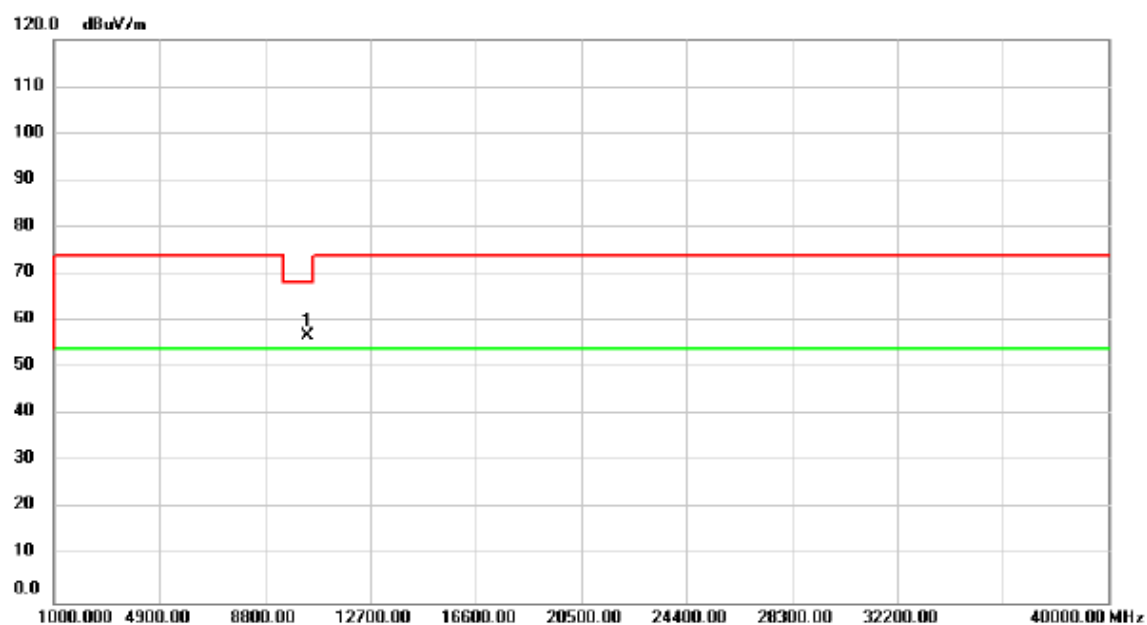
Vertical



| No. | Mk. | Freq. | Reading | Correct | Measure- | Limit | Margin | | |
|-----|-----|----------|---------|---------|----------|--------|--------|----------|---------|
| | | MHz | Level | Factor | ment | | | Detector | Comment |
| | | | dBuV | dB | dBuV/m | dBuV/m | dB | | |
| 1 | * | 10380.00 | 57.33 | 1.87 | 59.20 | 68.20 | -9.00 | peak | |

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

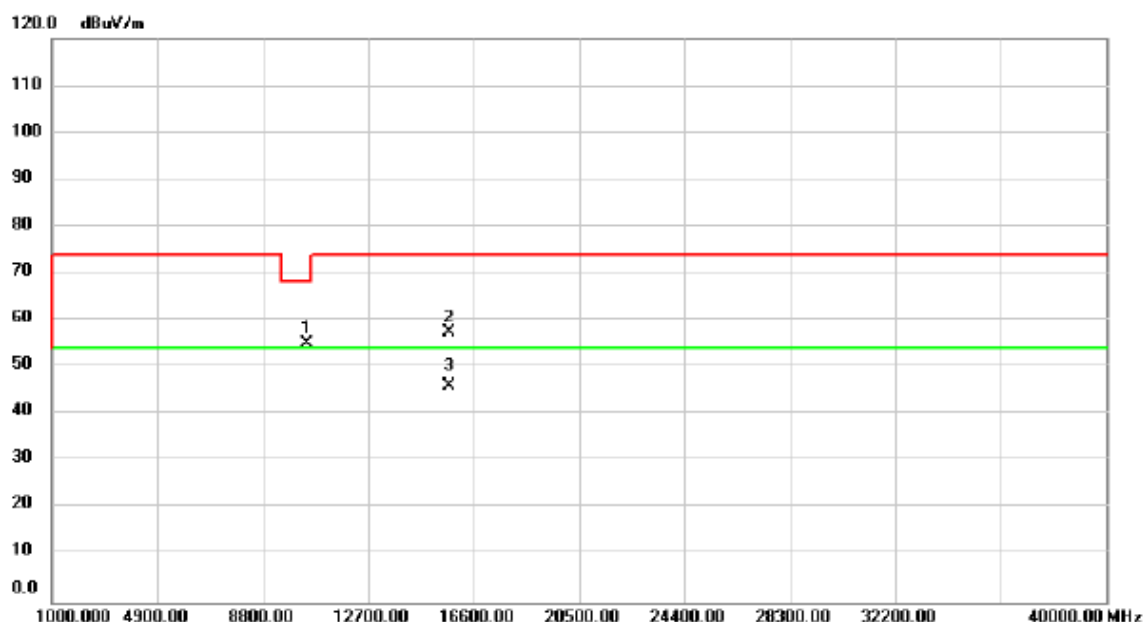
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10380.00 | 55.08 | 1.87 | 56.95 | 68.20 | -11.25 | peak | |

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

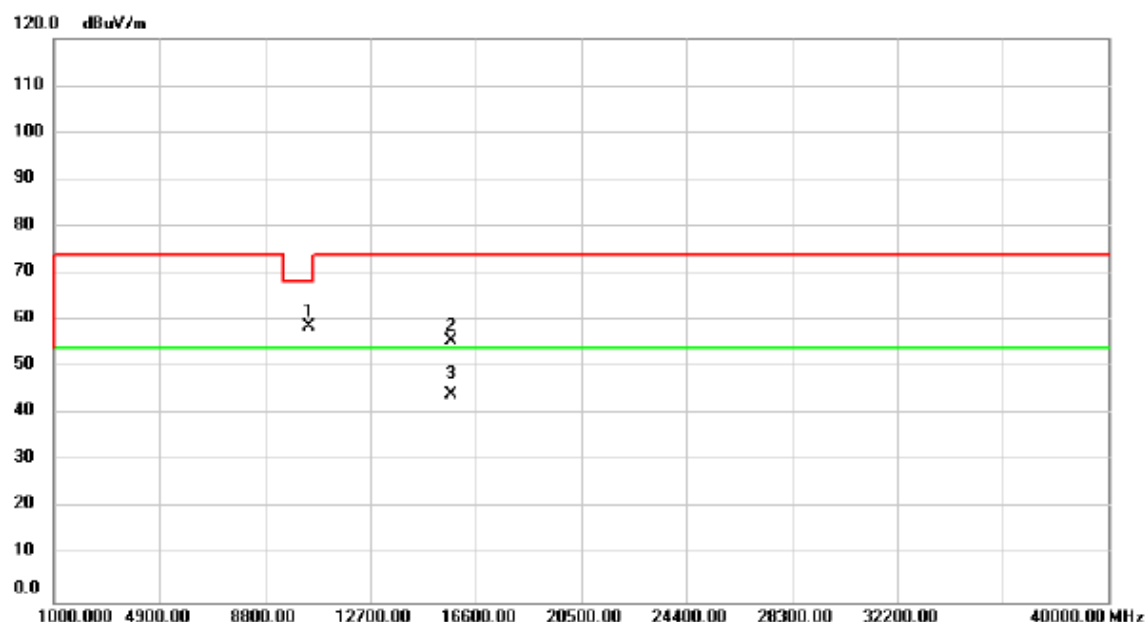
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 10460.00 | 53.17 | 1.87 | 55.04 | 68.20 | -13.16 | peak | |
| 2 | | 15690.00 | 52.66 | 4.89 | 57.55 | 74.00 | -16.45 | peak | |
| 3 | * | 15690.00 | 41.20 | 4.89 | 46.09 | 54.00 | -7.91 | AVG | |

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

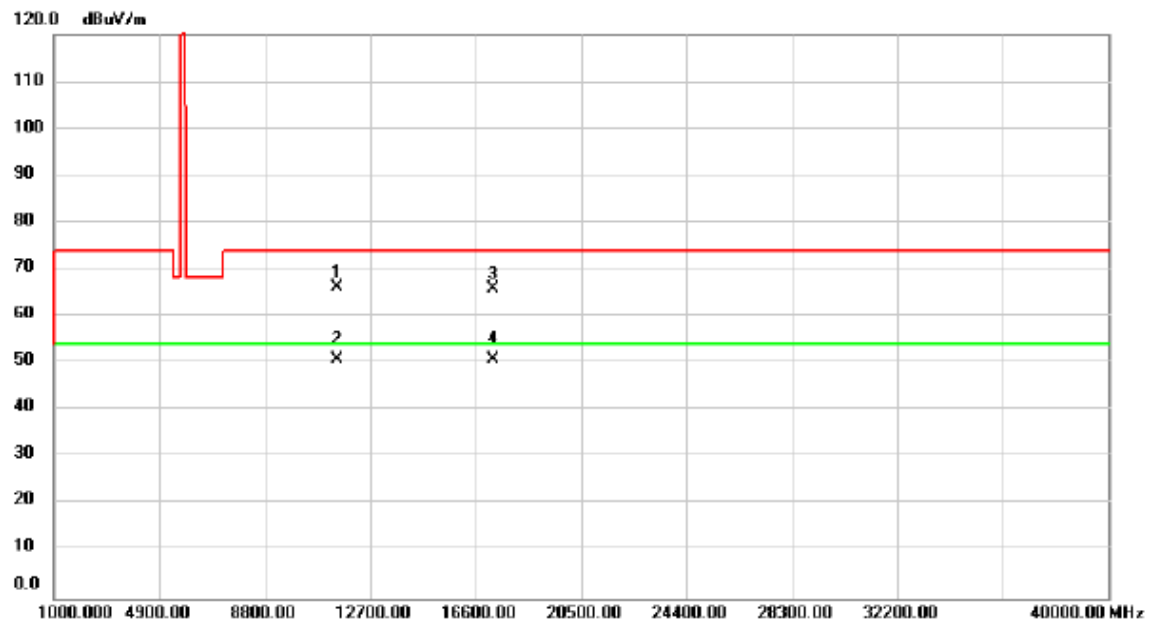
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10460.00 | 56.81 | 1.87 | 58.68 | 68.20 | -9.52 | peak | |
| 2 | | 15690.00 | 50.80 | 4.89 | 55.69 | 74.00 | -18.31 | peak | |
| 3 | | 15690.00 | 39.49 | 4.89 | 44.38 | 54.00 | -9.62 | AVG | |

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

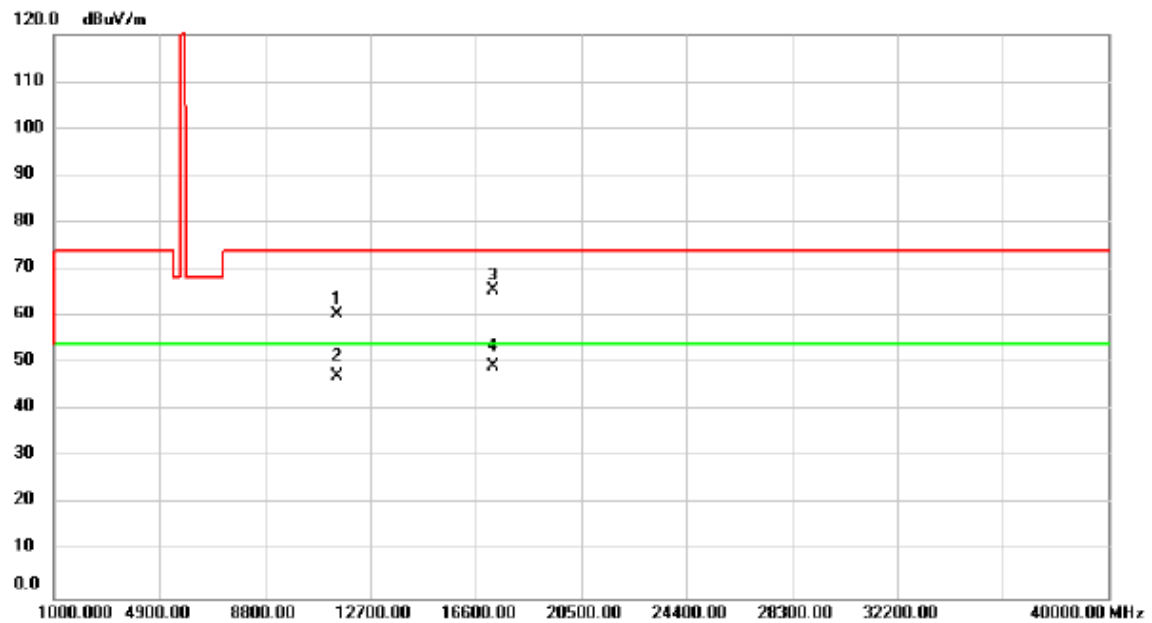
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11490.00 | 62.43 | 3.60 | 66.03 | 74.00 | -7.97 | peak | |
| 2 | * | 11490.00 | 47.40 | 3.60 | 51.00 | 54.00 | -3.00 | AVG | |
| 3 | | 17235.00 | 57.66 | 8.11 | 65.77 | 74.00 | -8.23 | peak | |
| 4 | | 17235.00 | 42.63 | 8.11 | 50.74 | 54.00 | -3.26 | AVG | |

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

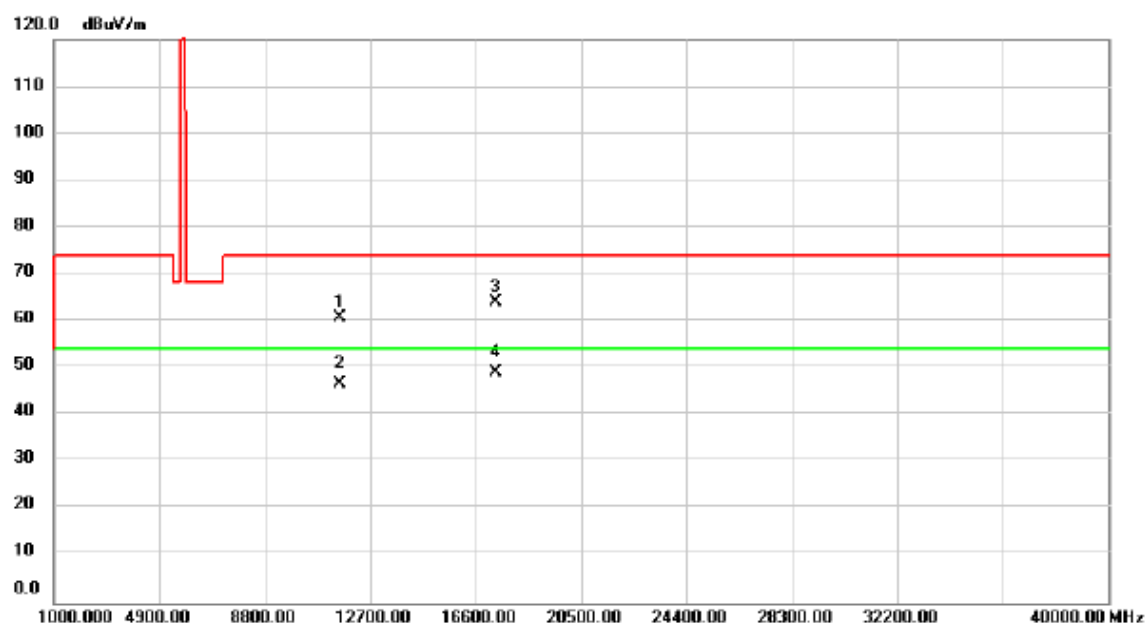
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11490.00 | 56.86 | 3.60 | 60.46 | 74.00 | -13.54 | peak | |
| 2 | | 11490.00 | 43.63 | 3.60 | 47.23 | 54.00 | -6.77 | AVG | |
| 3 | | 17235.00 | 57.36 | 8.11 | 65.47 | 74.00 | -8.53 | peak | |
| 4 | * | 17235.00 | 41.35 | 8.11 | 49.46 | 54.00 | -4.54 | AVG | |

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

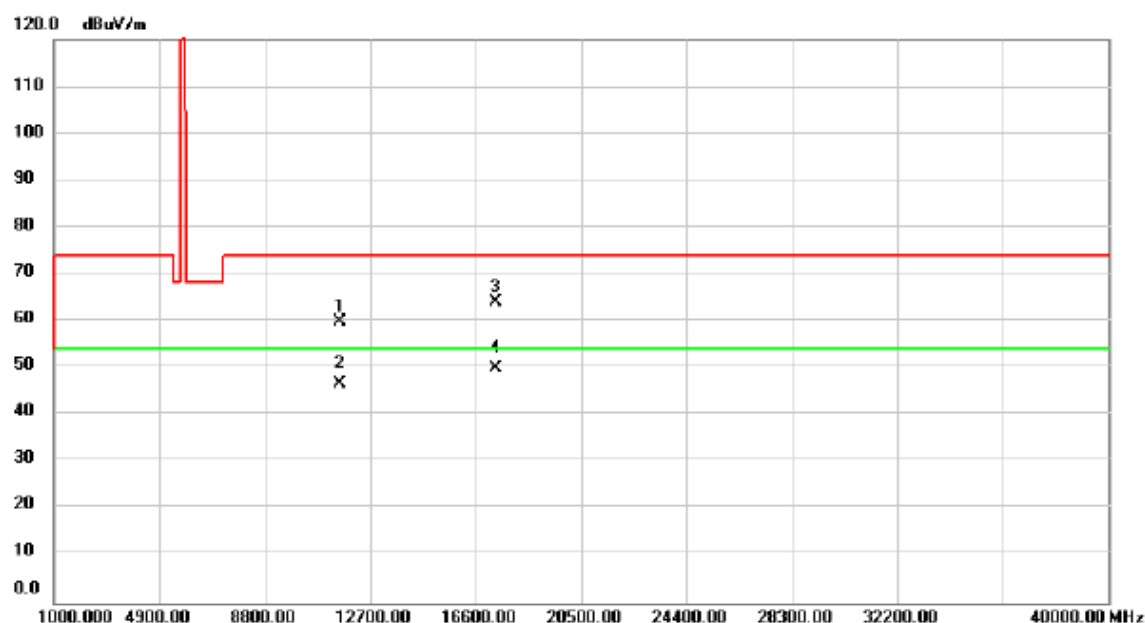
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11570.00 | 57.32 | 3.48 | 60.80 | 74.00 | -13.20 | peak | |
| 2 | | 11570.00 | 43.26 | 3.48 | 46.74 | 54.00 | -7.26 | AVG | |
| 3 | | 17355.00 | 55.63 | 8.53 | 64.16 | 74.00 | -9.84 | peak | |
| 4 | * | 17355.00 | 40.56 | 8.53 | 49.09 | 54.00 | -4.91 | AVG | |

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

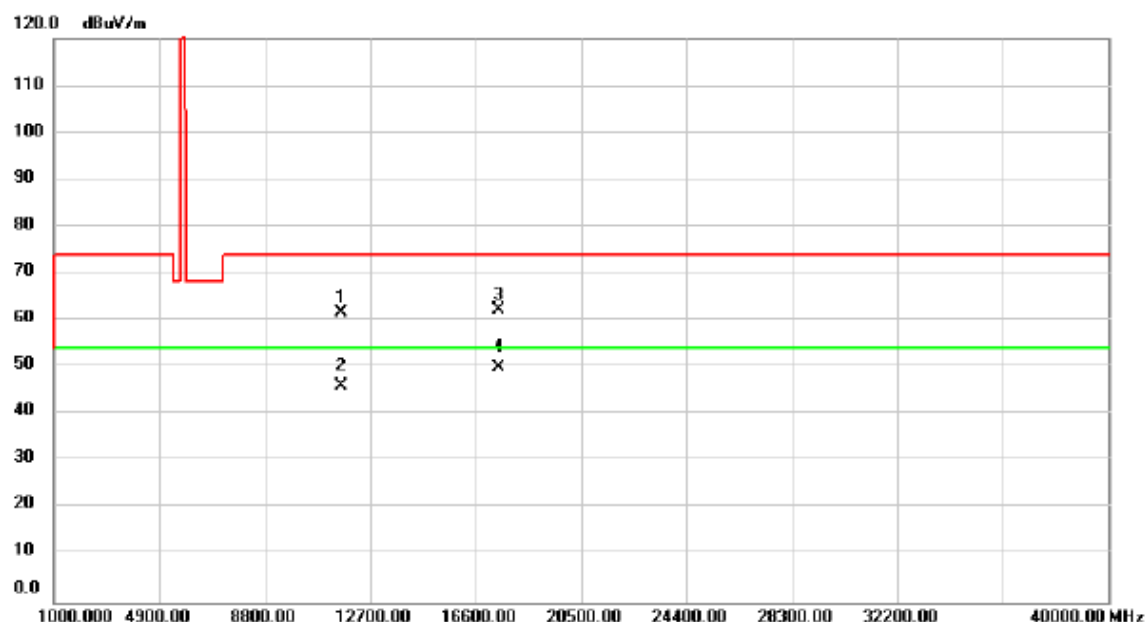
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11570.00 | 56.37 | 3.48 | 59.85 | 74.00 | -14.15 | peak | |
| 2 | | 11570.00 | 43.12 | 3.48 | 46.60 | 54.00 | -7.40 | AVG | |
| 3 | | 17355.00 | 55.47 | 8.53 | 64.00 | 74.00 | -10.00 | peak | |
| 4 | * | 17355.00 | 41.35 | 8.53 | 49.88 | 54.00 | -4.12 | AVG | |

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

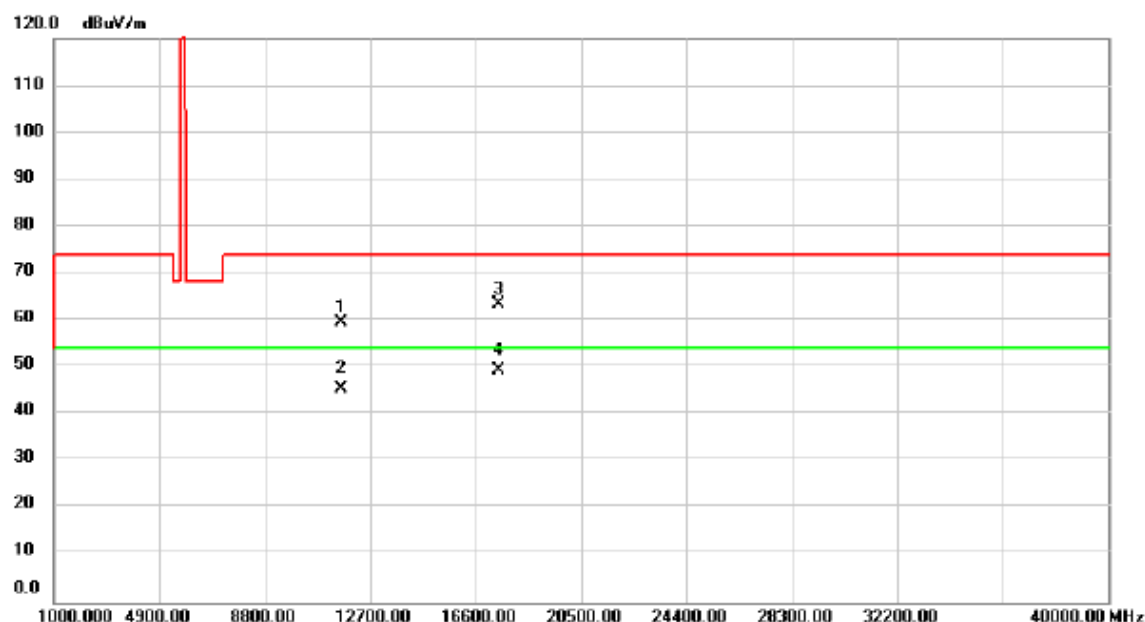
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11650.00 | 58.31 | 3.33 | 61.64 | 74.00 | -12.36 | peak | |
| 2 | | 11650.00 | 42.68 | 3.33 | 46.01 | 54.00 | -7.99 | AVG | |
| 3 | | 17475.00 | 53.41 | 8.97 | 62.38 | 74.00 | -11.62 | peak | |
| 4 | * | 17475.00 | 41.02 | 8.97 | 49.99 | 54.00 | -4.01 | AVG | |

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

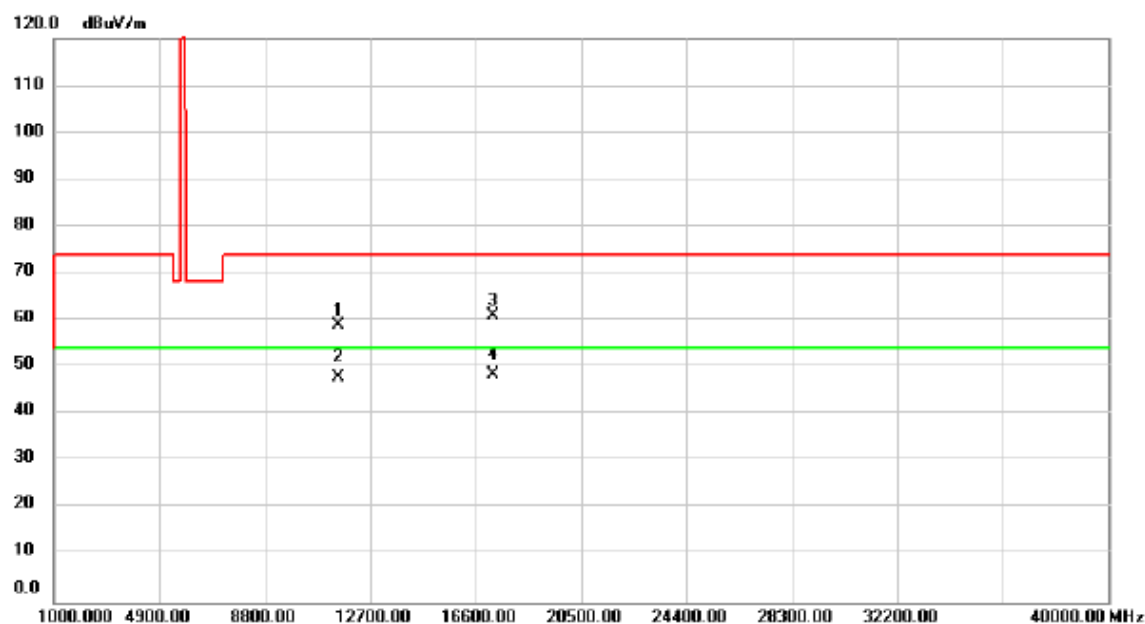
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11650.00 | 56.36 | 3.33 | 59.69 | 74.00 | -14.31 | peak | |
| 2 | | 11650.00 | 42.13 | 3.33 | 45.46 | 54.00 | -8.54 | AVG | |
| 3 | | 17475.00 | 54.36 | 8.97 | 63.33 | 74.00 | -10.67 | peak | |
| 4 | * | 17475.00 | 40.36 | 8.97 | 49.33 | 54.00 | -4.67 | AVG | |

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

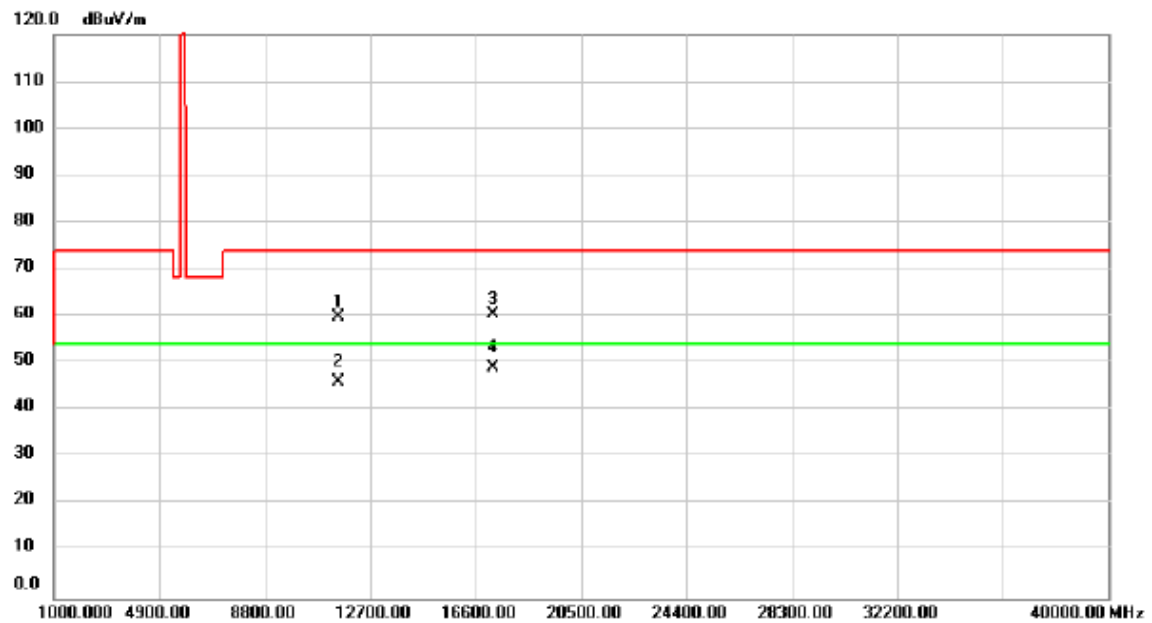
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11510.00 | 55.36 | 3.60 | 58.96 | 74.00 | -15.04 | peak | |
| 2 | | 11510.00 | 44.13 | 3.60 | 47.73 | 54.00 | -6.27 | AVG | |
| 3 | | 17265.00 | 52.78 | 8.22 | 61.00 | 74.00 | -13.00 | peak | |
| 4 | * | 17265.00 | 40.32 | 8.22 | 48.54 | 54.00 | -5.46 | AVG | |

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

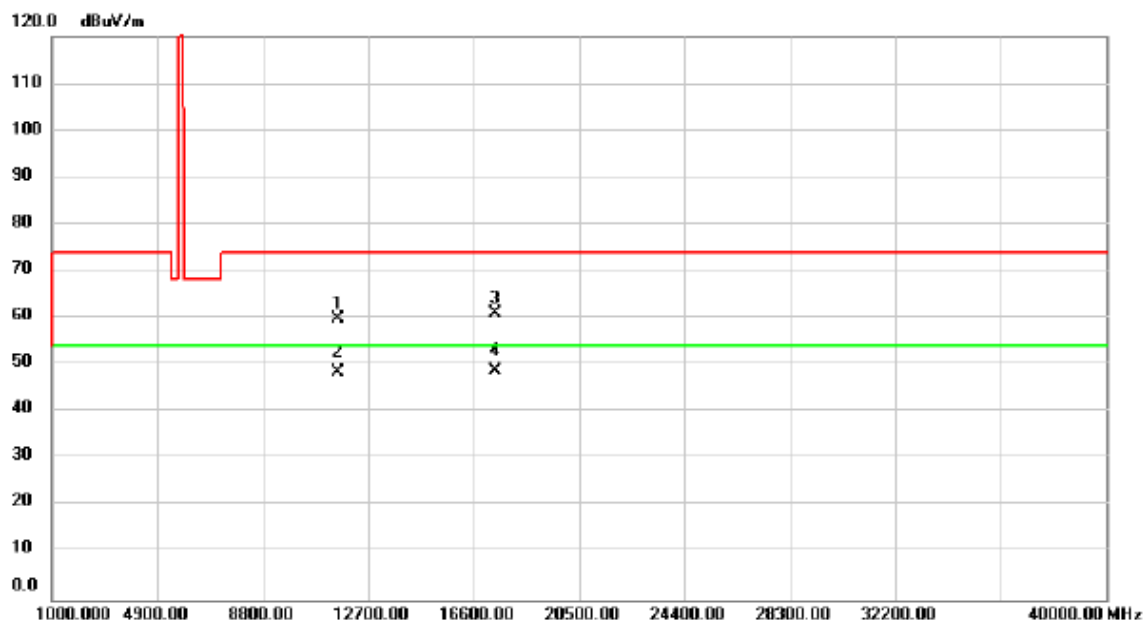
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11510.00 | 56.13 | 3.60 | 59.73 | 74.00 | -14.27 | peak | |
| 2 | | 11510.00 | 42.31 | 3.60 | 45.91 | 54.00 | -8.09 | AVG | |
| 3 | | 17265.00 | 52.37 | 8.22 | 60.59 | 74.00 | -13.41 | peak | |
| 4 | * | 17265.00 | 40.76 | 8.22 | 48.98 | 54.00 | -5.02 | AVG | |

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

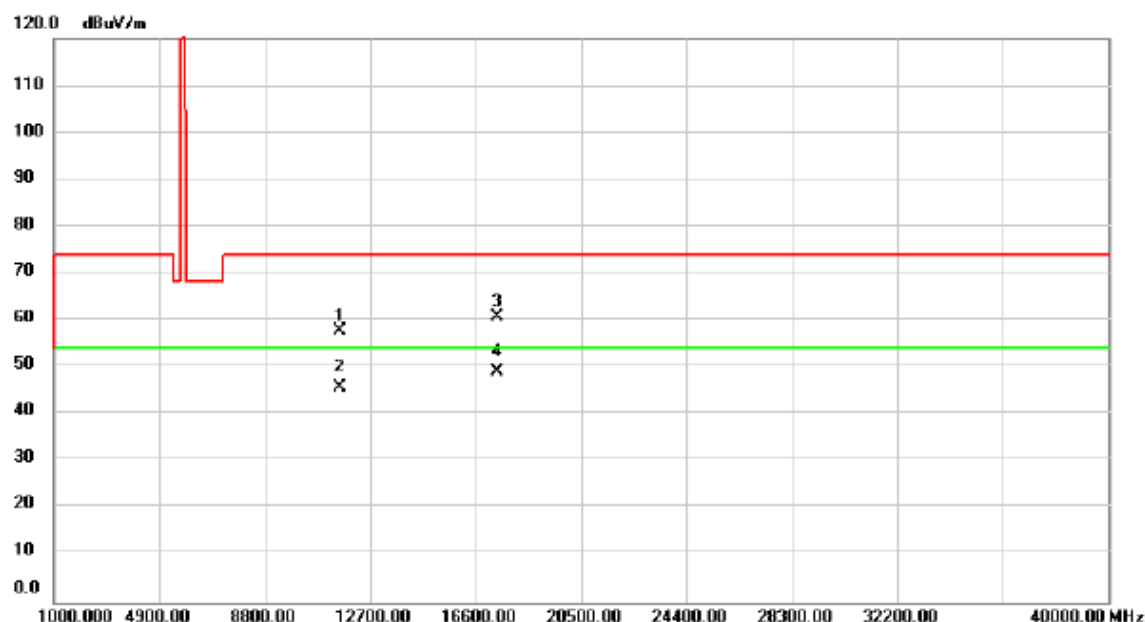
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11590.00 | 56.34 | 3.45 | 59.79 | 74.00 | -14.21 | peak | |
| 2 | | 11590.00 | 45.13 | 3.45 | 48.58 | 54.00 | -5.42 | AVG | |
| 3 | | 17385.00 | 52.34 | 8.65 | 60.99 | 74.00 | -13.01 | peak | |
| 4 | * | 17385.00 | 40.13 | 8.65 | 48.78 | 54.00 | -5.22 | AVG | |

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

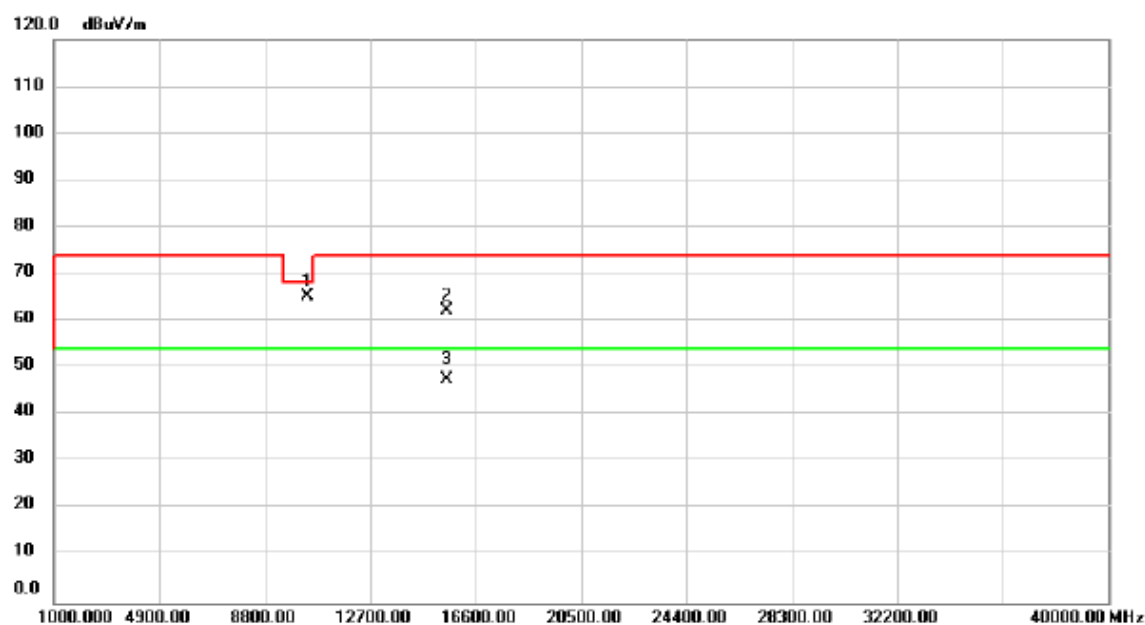
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11590.00 | 54.36 | 3.45 | 57.81 | 74.00 | -16.19 | peak | |
| 2 | | 11590.00 | 42.17 | 3.45 | 45.62 | 54.00 | -8.38 | AVG | |
| 3 | | 17385.00 | 52.01 | 8.65 | 60.66 | 74.00 | -13.34 | peak | |
| 4 | * | 17385.00 | 40.53 | 8.65 | 49.18 | 54.00 | -4.82 | AVG | |

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

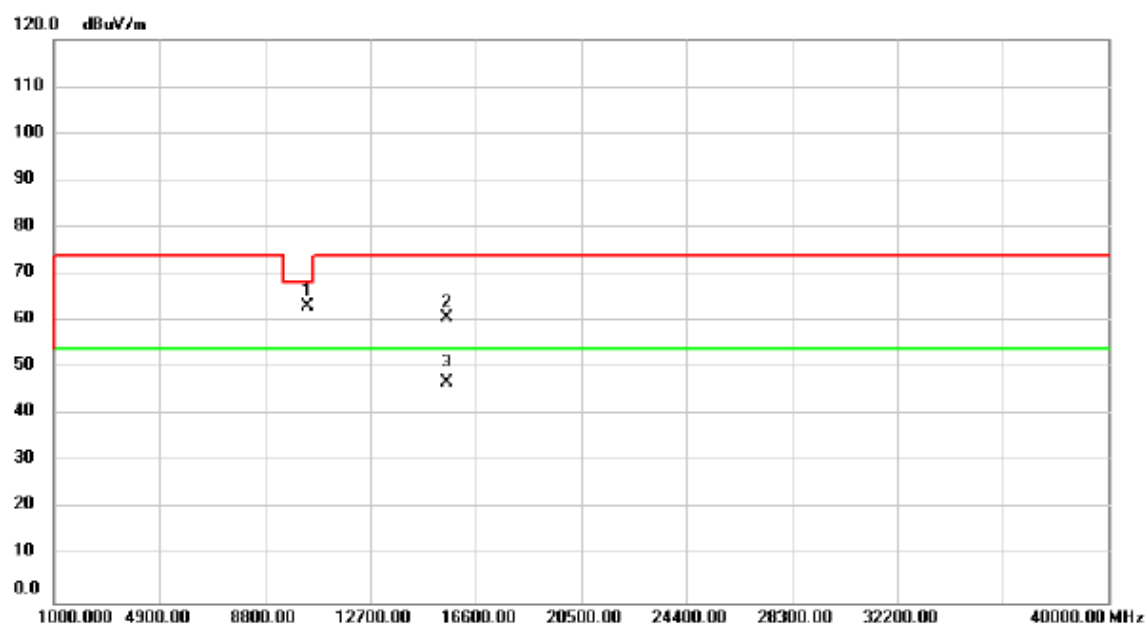
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10360.00 | 63.33 | 1.85 | 65.18 | 68.20 | -3.02 | peak | |
| 2 | | 15540.00 | 57.12 | 5.00 | 62.12 | 74.00 | -11.88 | peak | |
| 3 | | 15540.00 | 42.67 | 5.00 | 47.67 | 54.00 | -6.33 | AVG | |

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

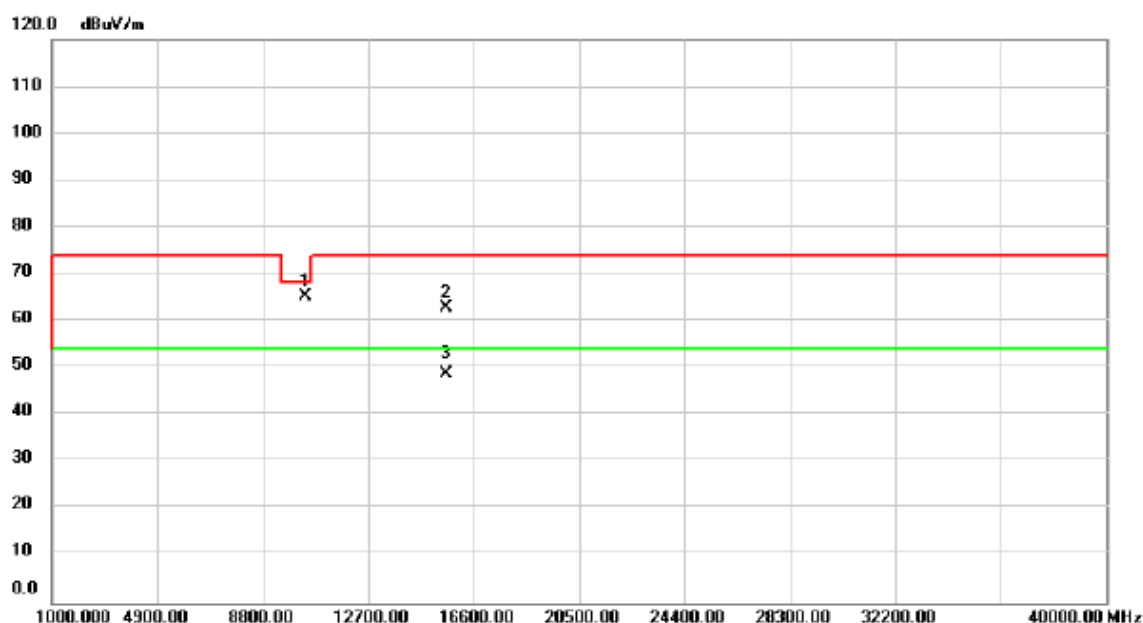
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10360.00 | 61.32 | 1.85 | 63.17 | 68.20 | -5.03 | peak | |
| 2 | | 15540.00 | 55.68 | 5.00 | 60.68 | 74.00 | -13.32 | peak | |
| 3 | | 15540.00 | 42.01 | 5.00 | 47.01 | 54.00 | -6.99 | AVG | |

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

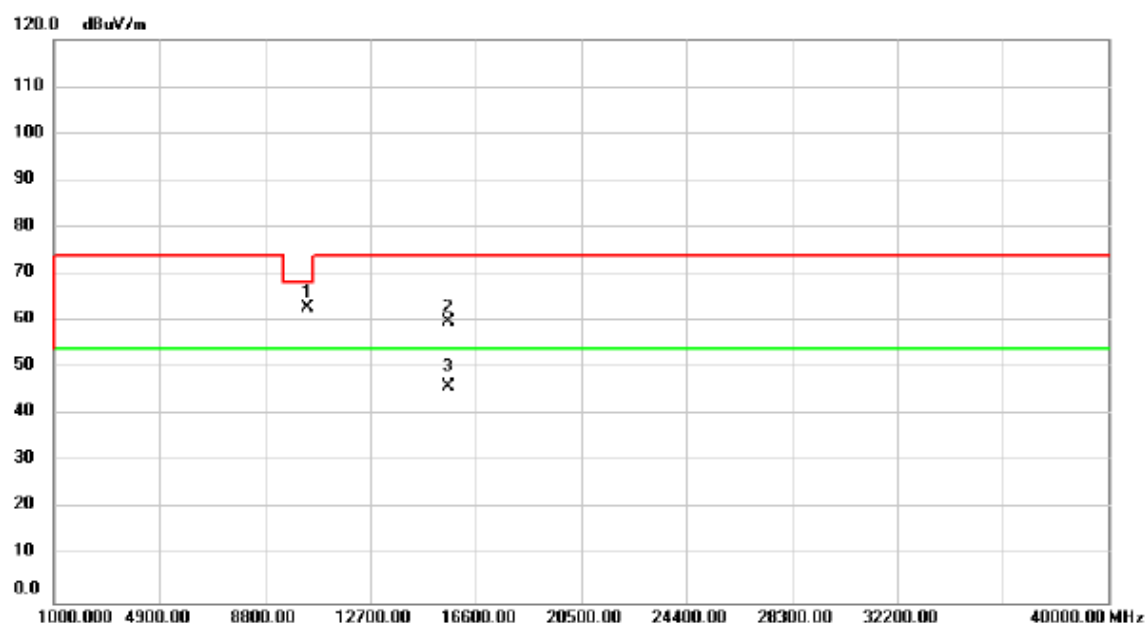
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10400.00 | 63.32 | 1.87 | 65.19 | 68.20 | -3.01 | peak | |
| 2 | | 15600.00 | 58.01 | 4.96 | 62.97 | 74.00 | -11.03 | peak | |
| 3 | | 15600.00 | 43.87 | 4.96 | 48.83 | 54.00 | -5.17 | AVG | |

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

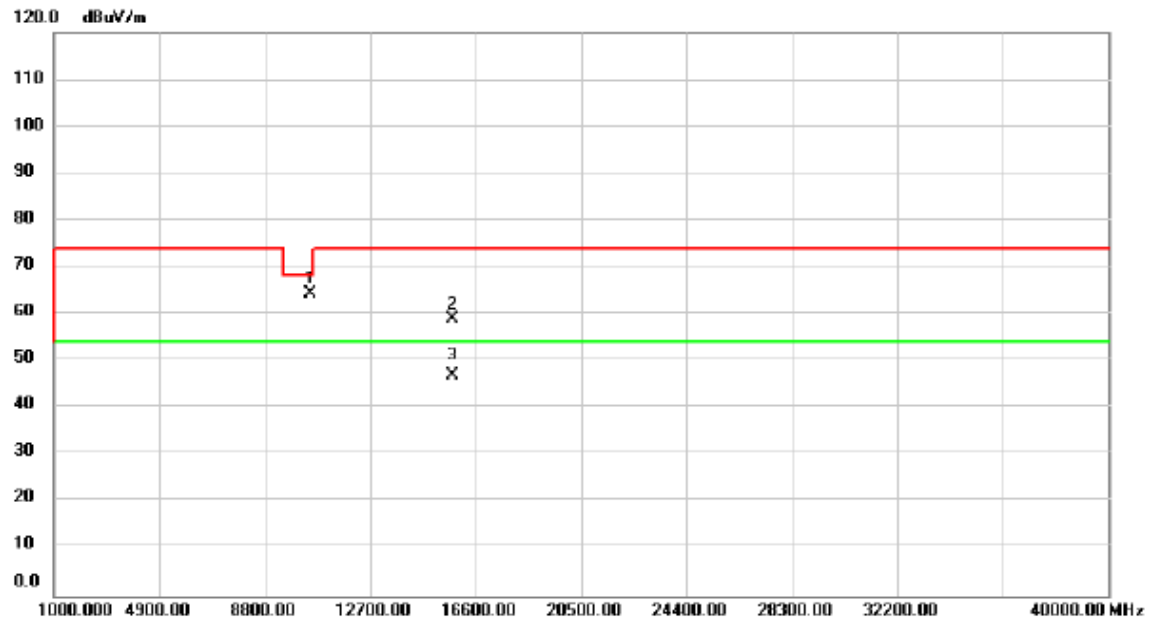
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10400.00 | 60.94 | 1.87 | 62.81 | 68.20 | -5.39 | peak | |
| 2 | | 15600.00 | 54.76 | 4.96 | 59.72 | 74.00 | -14.28 | peak | |
| 3 | | 15600.00 | 41.05 | 4.96 | 46.01 | 54.00 | -7.99 | AVG | |

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

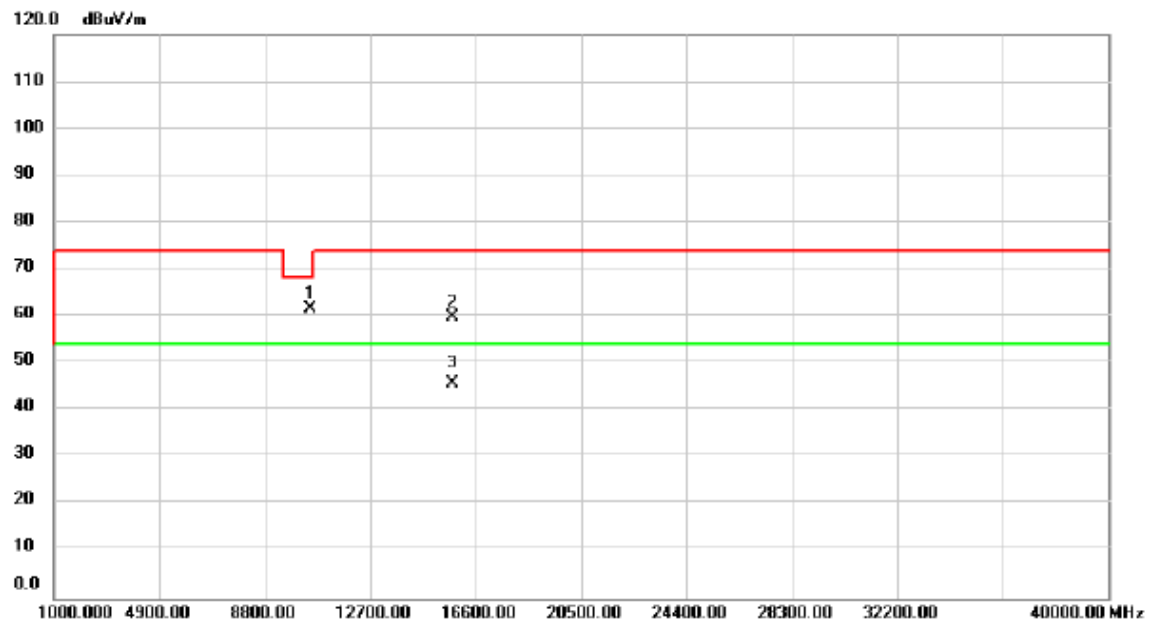
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10480.00 | 62.51 | 1.87 | 64.38 | 68.20 | -3.82 | peak | |
| 2 | | 15720.00 | 54.22 | 4.87 | 59.09 | 74.00 | -14.91 | peak | |
| 3 | | 15720.00 | 41.99 | 4.87 | 46.86 | 54.00 | -7.14 | AVG | |

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

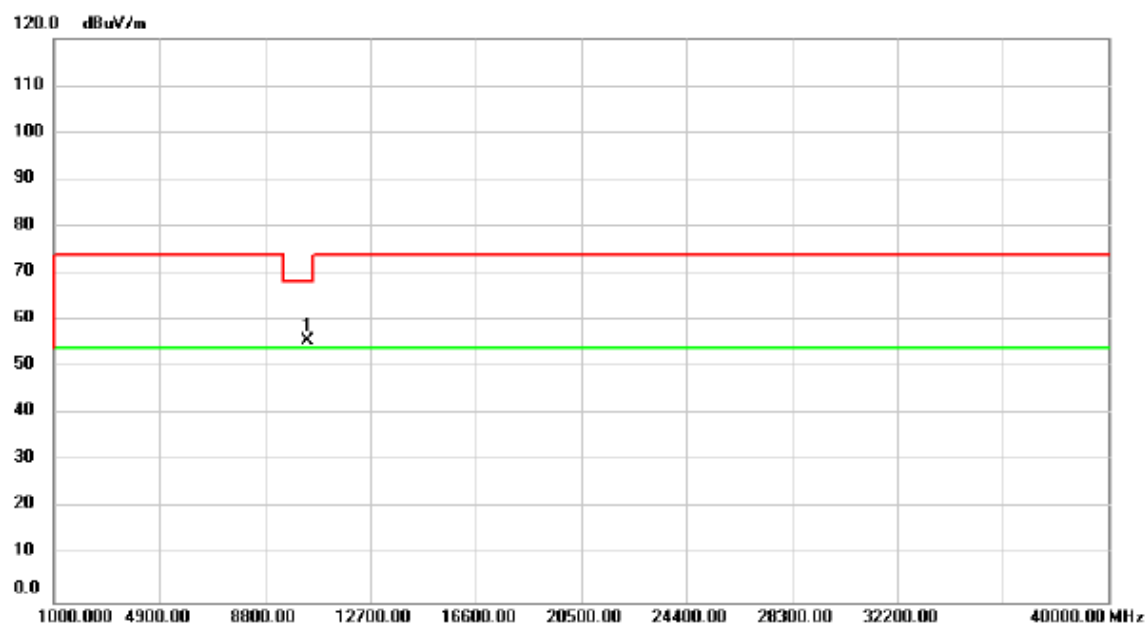
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10480.00 | 59.64 | 1.87 | 61.51 | 68.20 | -6.69 | peak | |
| 2 | | 15720.00 | 55.03 | 4.87 | 59.90 | 74.00 | -14.10 | peak | |
| 3 | | 15720.00 | 41.02 | 4.87 | 45.89 | 54.00 | -8.11 | AVG | |

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

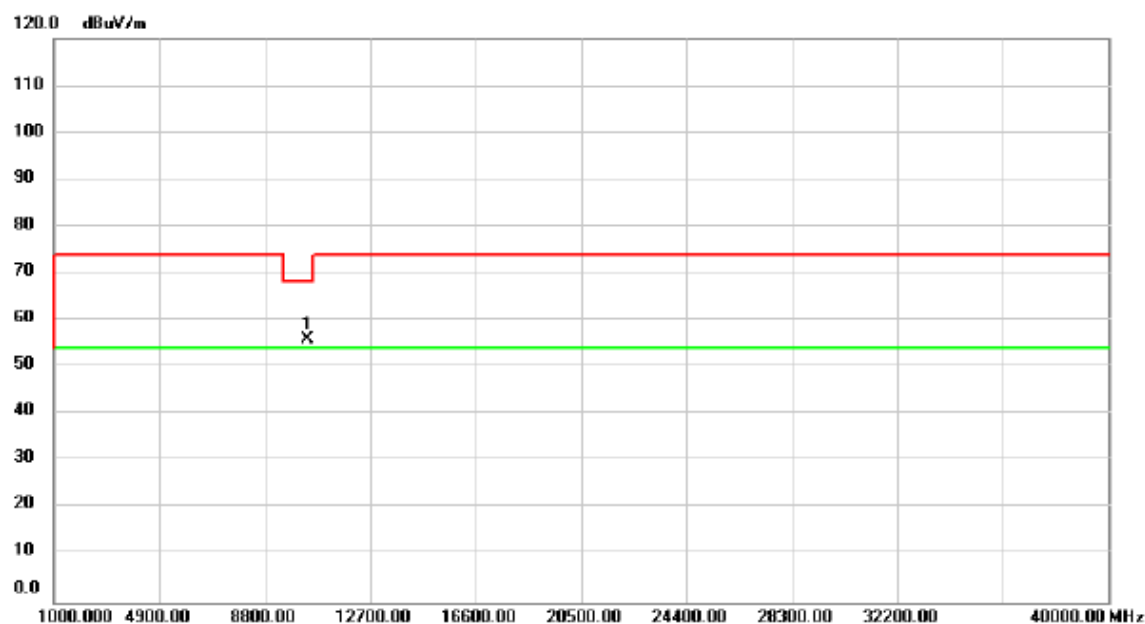
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10380.00 | 53.69 | 1.87 | 55.56 | 68.20 | -12.64 | peak | |

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

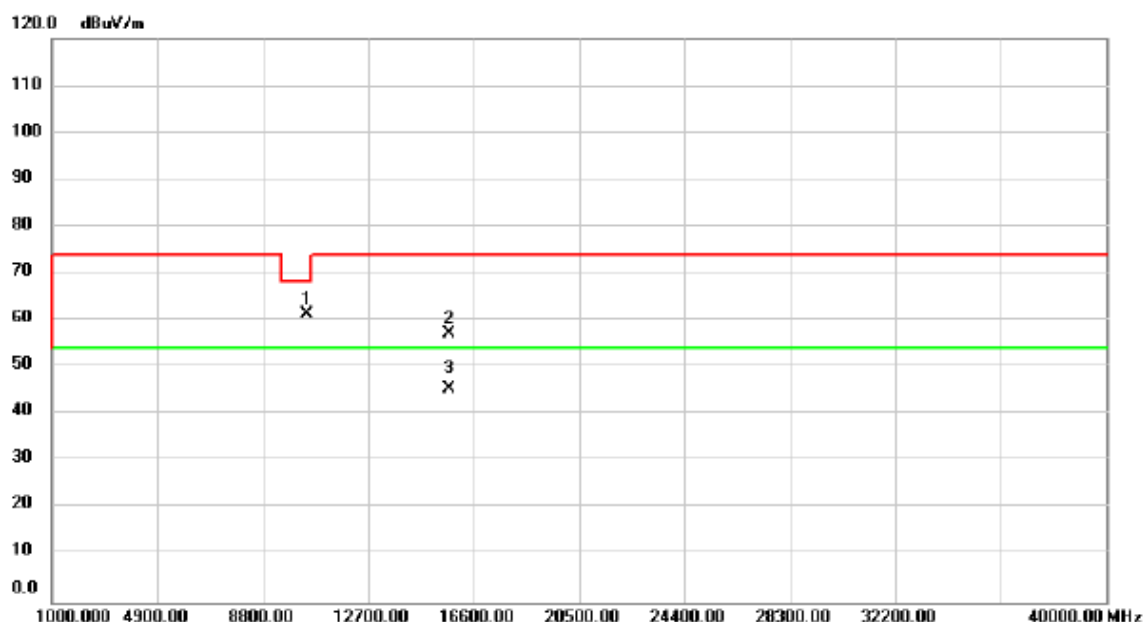
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10380.00 | 54.08 | 1.87 | 55.95 | 68.20 | -12.25 | peak | |

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

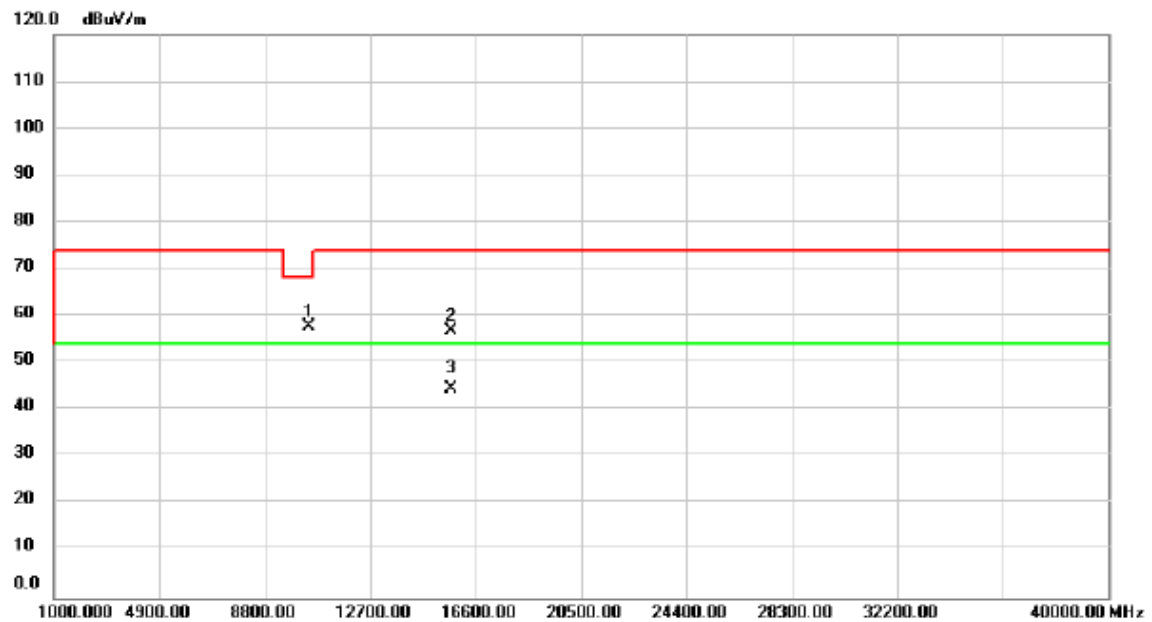
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10460.00 | 59.60 | 1.87 | 61.47 | 68.20 | -6.73 | peak | |
| 2 | | 15690.00 | 52.19 | 4.89 | 57.08 | 74.00 | -16.92 | peak | |
| 3 | | 15690.00 | 40.64 | 4.89 | 45.53 | 54.00 | -8.47 | AVG | |

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

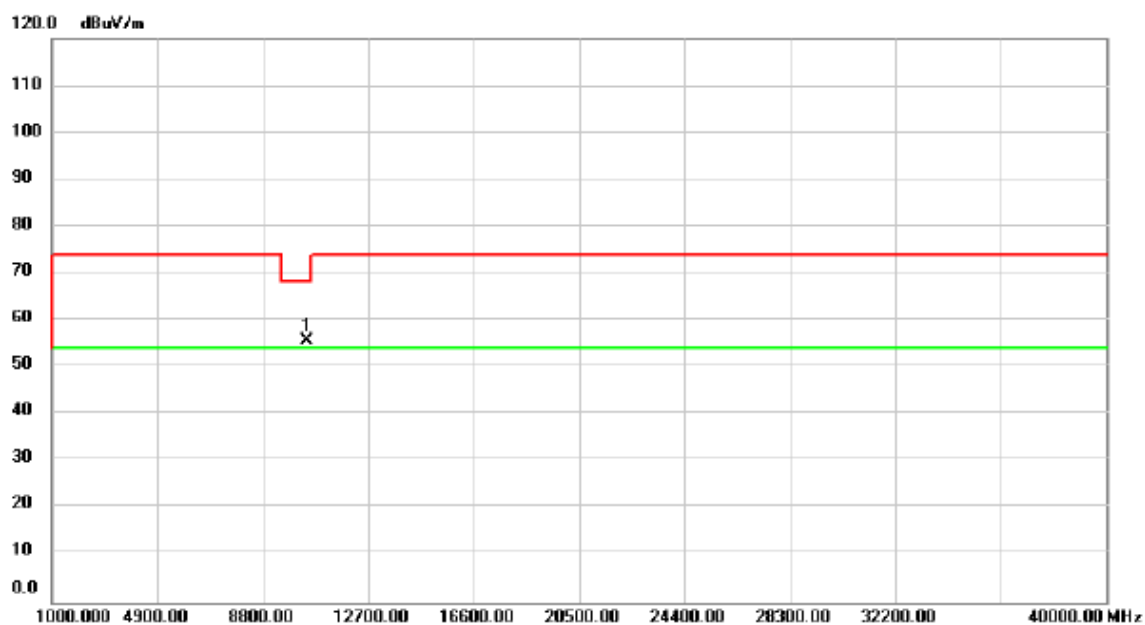
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 10460.00 | 55.88 | 1.87 | 57.75 | 68.20 | -10.45 | peak | |
| 2 | | 15690.00 | 51.95 | 4.89 | 56.84 | 74.00 | -17.16 | peak | |
| 3 | * | 15690.00 | 39.52 | 4.89 | 44.41 | 54.00 | -9.59 | AVG | |

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

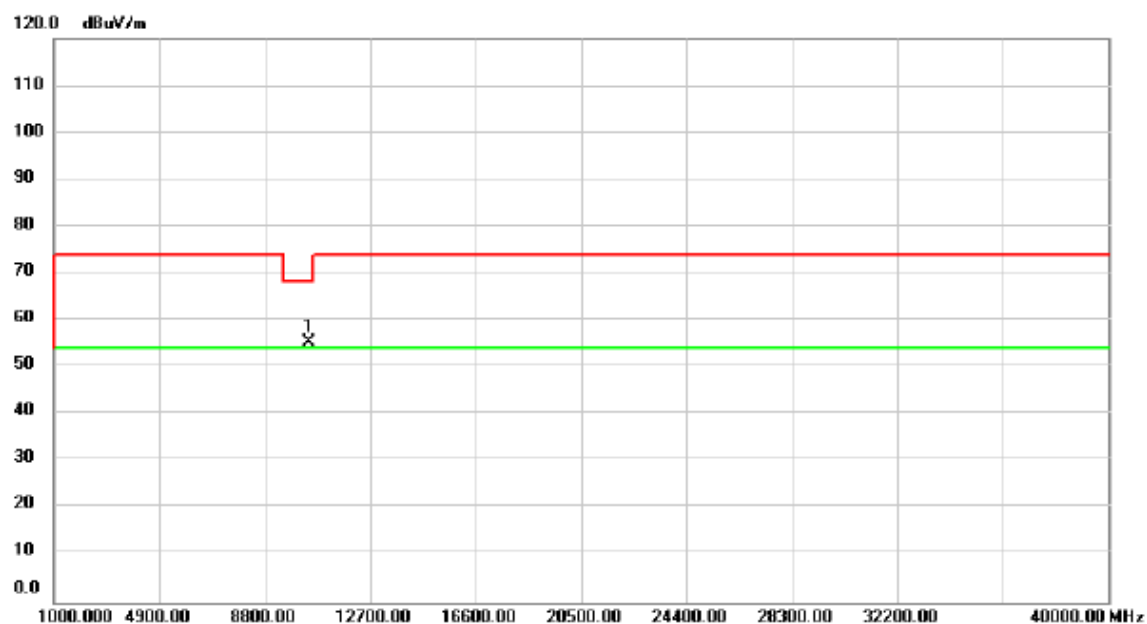
Vertical



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | | |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------|---------|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | Comment |
| 1 | * | 10420.00 | 53.87 | 1.86 | 55.73 | 68.20 | -12.47 | peak | |

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

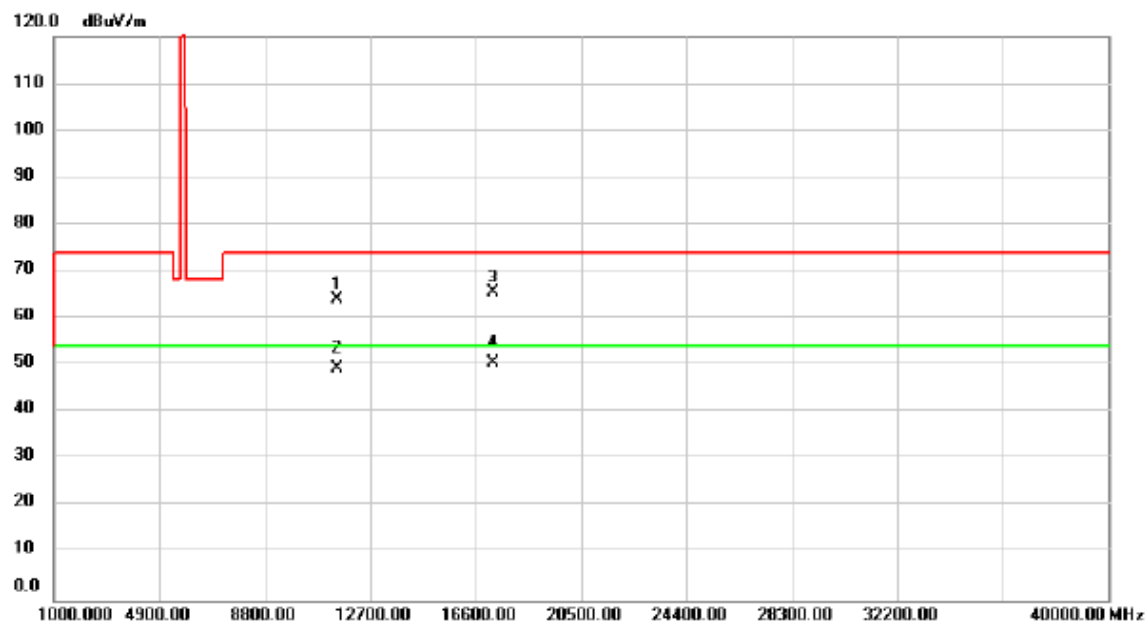
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | * | 10420.00 | 53.44 | 1.86 | 55.30 | 68.20 | -12.90 | peak | |

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

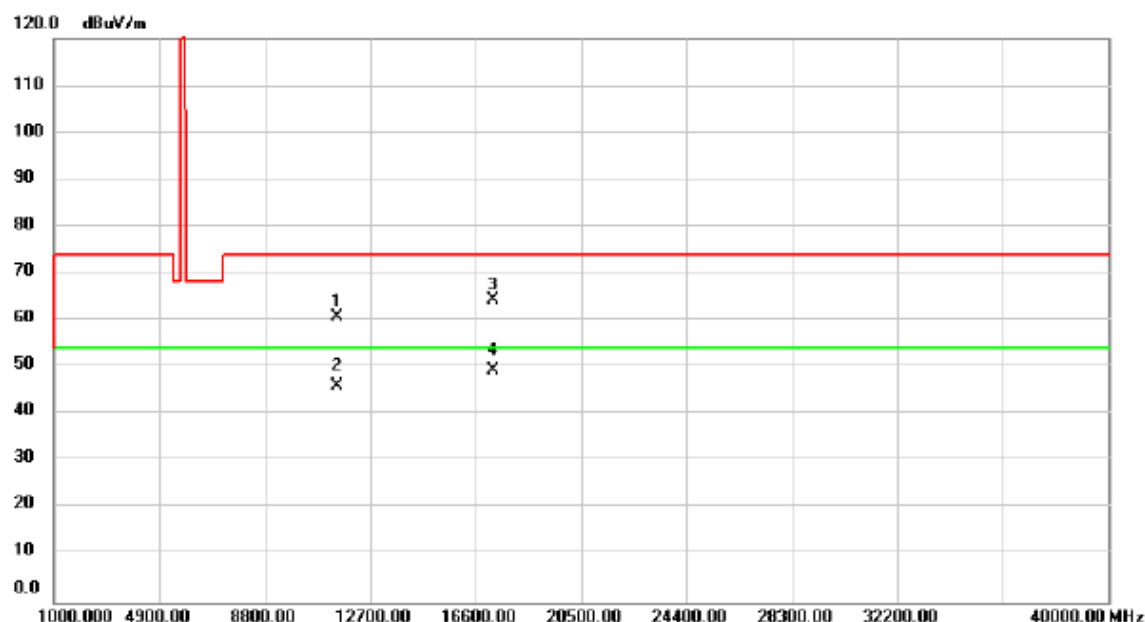
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11490.00 | 60.34 | 3.60 | 63.94 | 74.00 | -10.06 | peak | |
| 2 | | 11490.00 | 45.88 | 3.60 | 49.48 | 54.00 | -4.52 | AVG | |
| 3 | | 17235.00 | 57.34 | 8.11 | 65.45 | 74.00 | -8.55 | peak | |
| 4 | * | 17235.00 | 42.31 | 8.11 | 50.42 | 54.00 | -3.58 | AVG | |

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

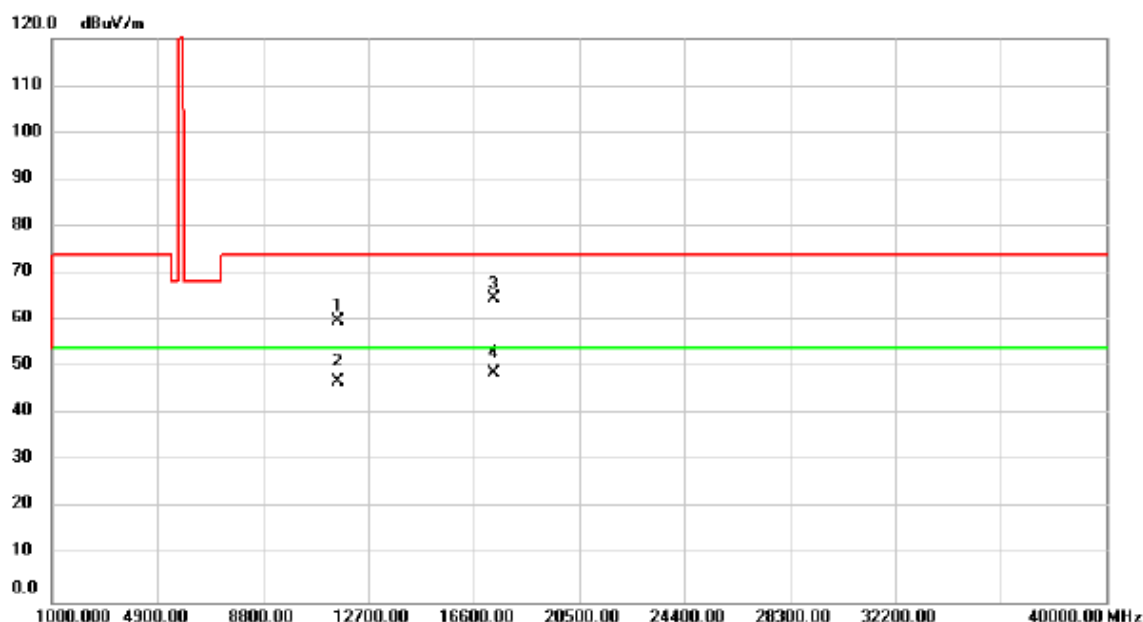
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11490.00 | 57.16 | 3.60 | 60.76 | 74.00 | -13.24 | peak | |
| 2 | | 11490.00 | 42.31 | 3.60 | 45.91 | 54.00 | -8.09 | AVG | |
| 3 | | 17235.00 | 56.37 | 8.11 | 64.48 | 74.00 | -9.52 | peak | |
| 4 | * | 17235.00 | 41.35 | 8.11 | 49.46 | 54.00 | -4.54 | AVG | |

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

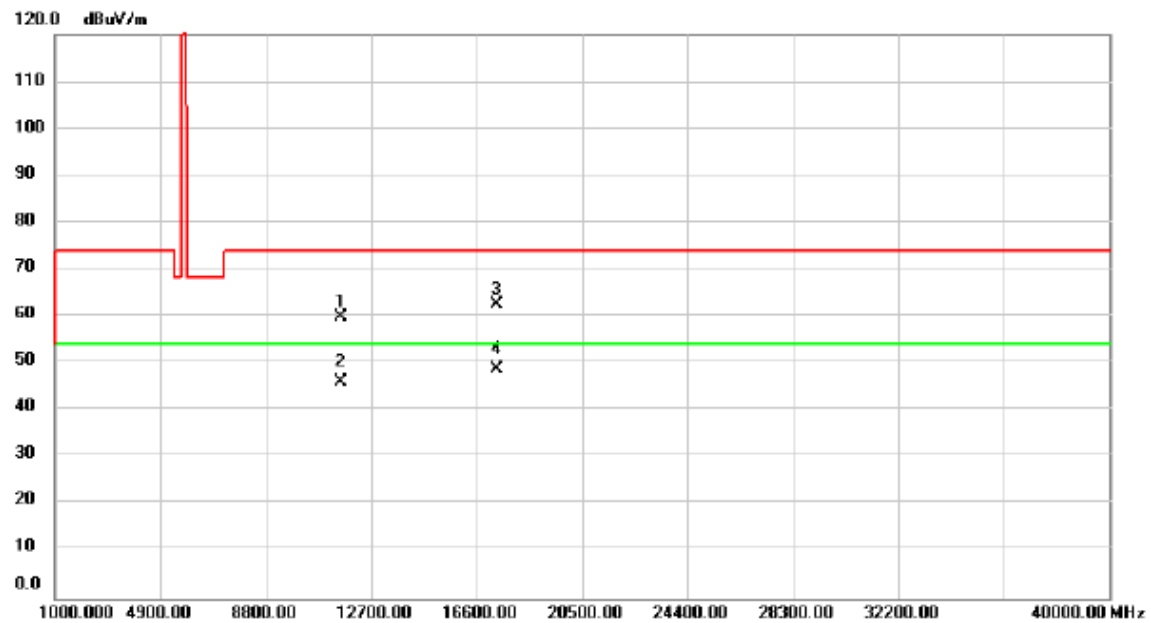
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11570.00 | 56.47 | 3.48 | 59.95 | 74.00 | -14.05 | peak | |
| 2 | | 11570.00 | 43.36 | 3.48 | 46.84 | 54.00 | -7.16 | AVG | |
| 3 | | 17355.00 | 56.22 | 8.53 | 64.75 | 74.00 | -9.25 | peak | |
| 4 | * | 17355.00 | 40.29 | 8.53 | 48.82 | 54.00 | -5.18 | AVG | |

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

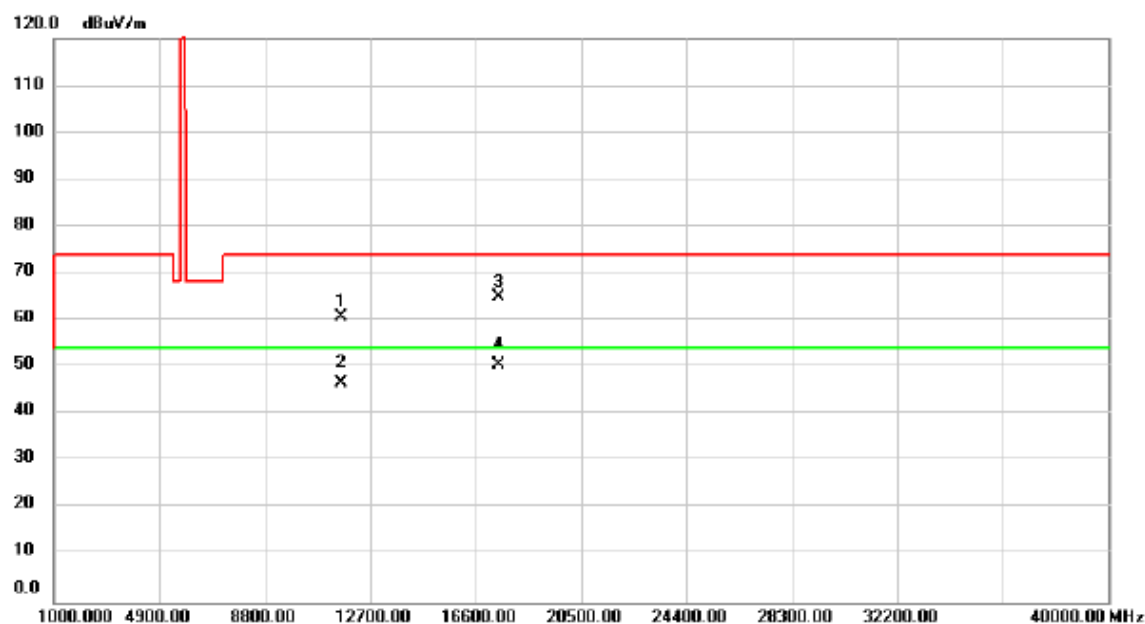
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11570.00 | 56.44 | 3.48 | 59.92 | 74.00 | -14.08 | peak | |
| 2 | | 11570.00 | 42.67 | 3.48 | 46.15 | 54.00 | -7.85 | AVG | |
| 3 | | 17355.00 | 53.91 | 8.53 | 62.44 | 74.00 | -11.56 | peak | |
| 4 | * | 17355.00 | 40.23 | 8.53 | 48.76 | 54.00 | -5.24 | AVG | |

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

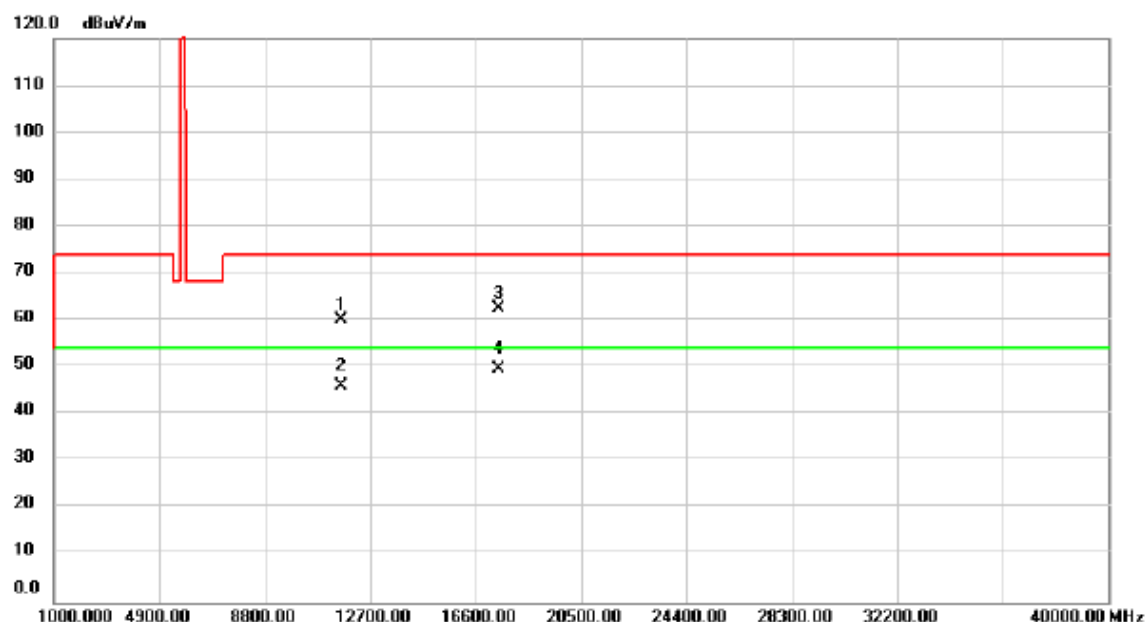
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11650.00 | 57.31 | 3.33 | 60.64 | 74.00 | -13.36 | peak | |
| 2 | | 11650.00 | 43.19 | 3.33 | 46.52 | 54.00 | -7.48 | AVG | |
| 3 | | 17475.00 | 55.84 | 8.97 | 64.81 | 74.00 | -9.19 | peak | |
| 4 | * | 17475.00 | 41.63 | 8.97 | 50.60 | 54.00 | -3.40 | AVG | |

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

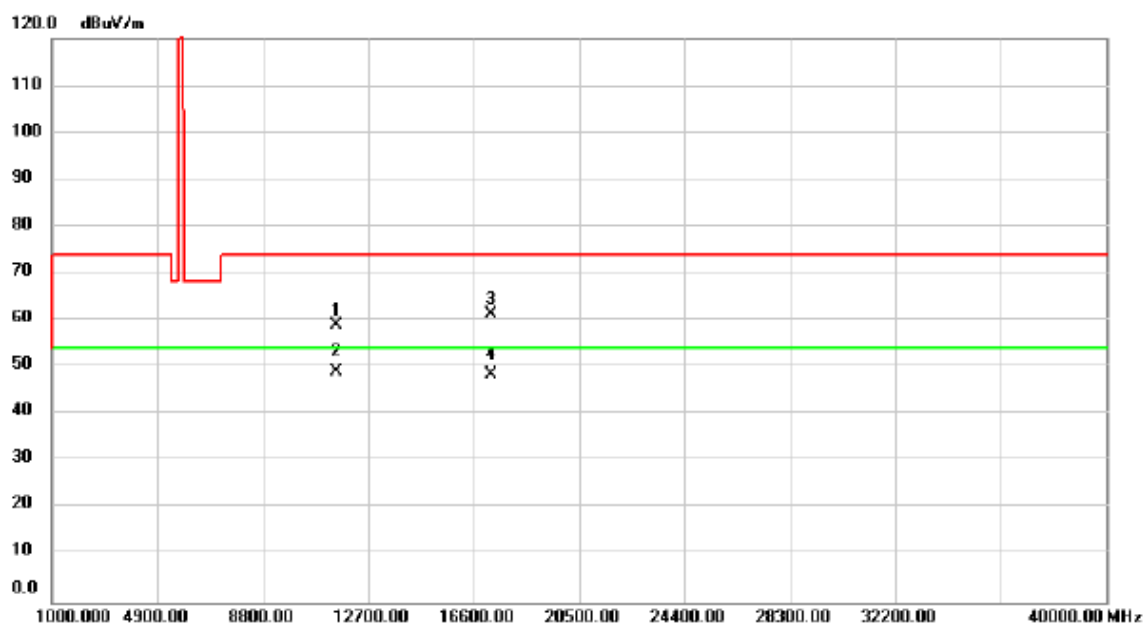
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11650.00 | 56.88 | 3.33 | 60.21 | 74.00 | -13.79 | peak | |
| 2 | | 11650.00 | 42.61 | 3.33 | 45.94 | 54.00 | -8.06 | AVG | |
| 3 | | 17475.00 | 53.46 | 8.97 | 62.43 | 74.00 | -11.57 | peak | |
| 4 | * | 17475.00 | 40.64 | 8.97 | 49.61 | 54.00 | -4.39 | AVG | |

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

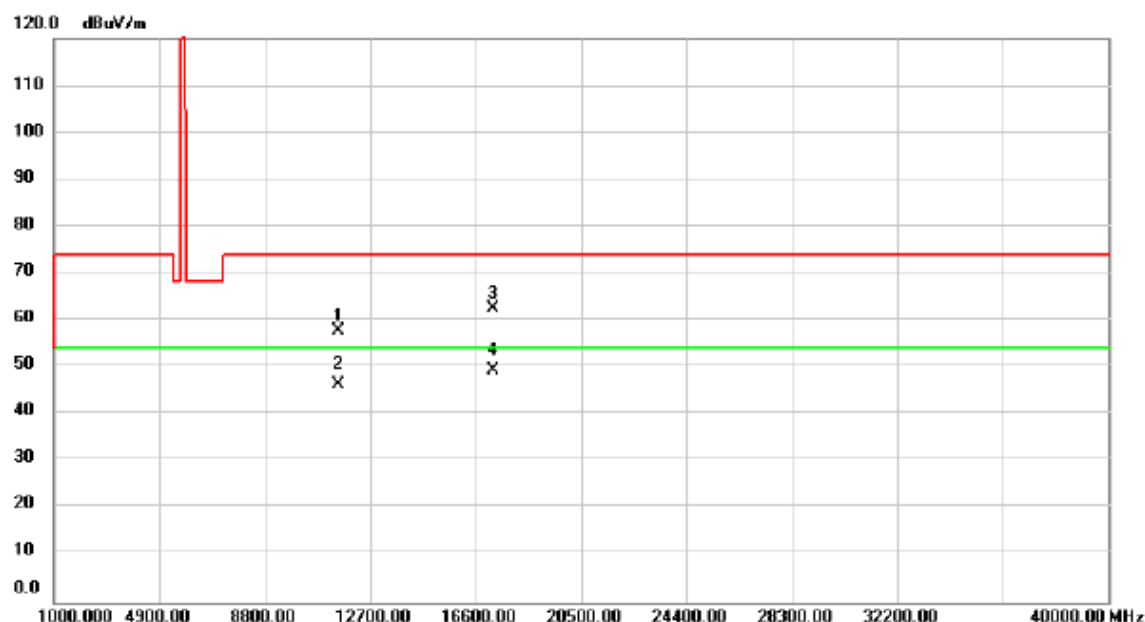
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11510.00 | 55.36 | 3.60 | 58.96 | 74.00 | -15.04 | peak | |
| 2 | * | 11510.00 | 45.31 | 3.60 | 48.91 | 54.00 | -5.09 | AVG | |
| 3 | | 17265.00 | 53.13 | 8.22 | 61.35 | 74.00 | -12.65 | peak | |
| 4 | | 17265.00 | 40.16 | 8.22 | 48.38 | 54.00 | -5.62 | AVG | |

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

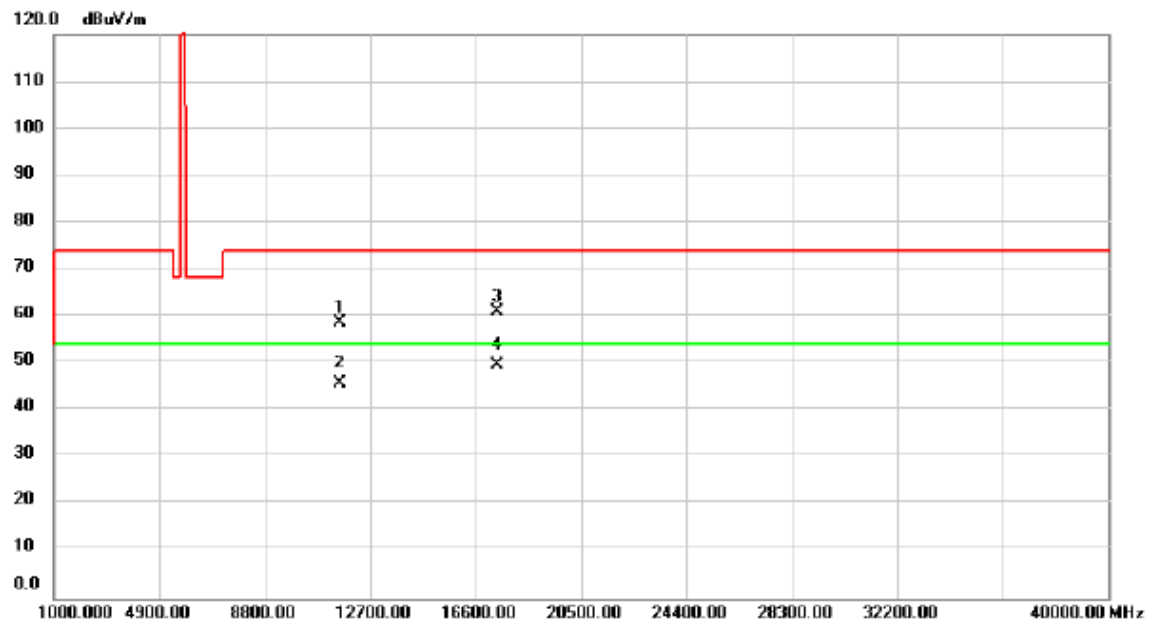
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11510.00 | 54.13 | 3.60 | 57.73 | 74.00 | -16.27 | peak | |
| 2 | | 11510.00 | 42.73 | 3.60 | 46.33 | 54.00 | -7.67 | AVG | |
| 3 | | 17265.00 | 54.36 | 8.22 | 62.58 | 74.00 | -11.42 | peak | |
| 4 | * | 17265.00 | 41.23 | 8.22 | 49.45 | 54.00 | -4.55 | AVG | |

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

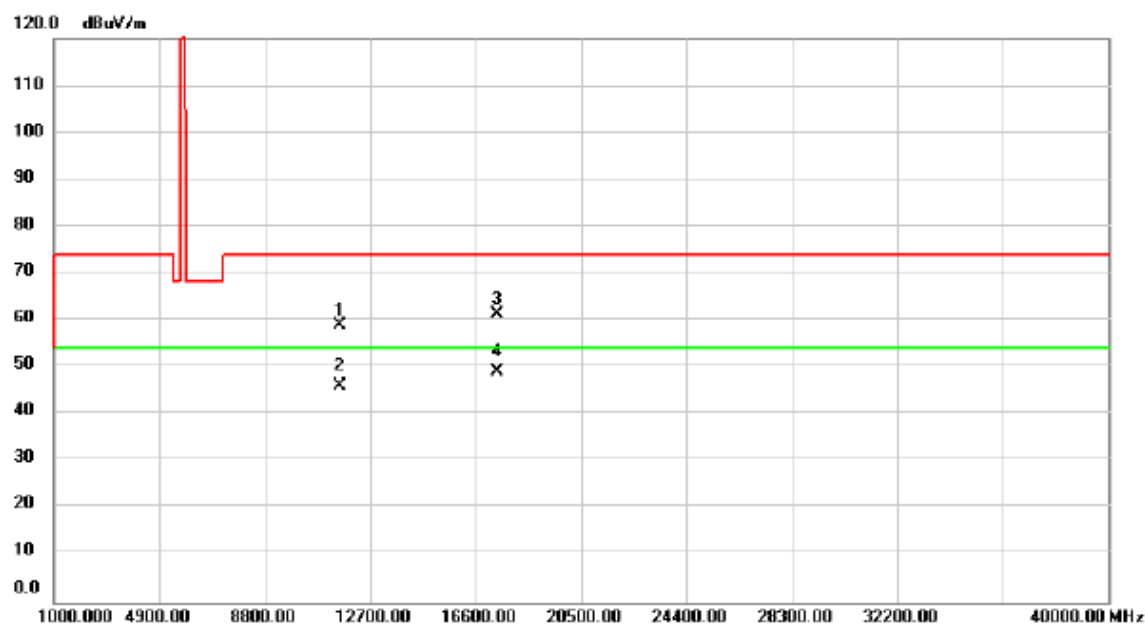
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11590.00 | 55.30 | 3.45 | 58.75 | 74.00 | -15.25 | peak | |
| 2 | | 11590.00 | 42.16 | 3.45 | 45.61 | 54.00 | -8.39 | AVG | |
| 3 | | 17385.00 | 52.34 | 8.65 | 60.99 | 74.00 | -13.01 | peak | |
| 4 | * | 17385.00 | 40.87 | 8.65 | 49.52 | 54.00 | -4.48 | AVG | |

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

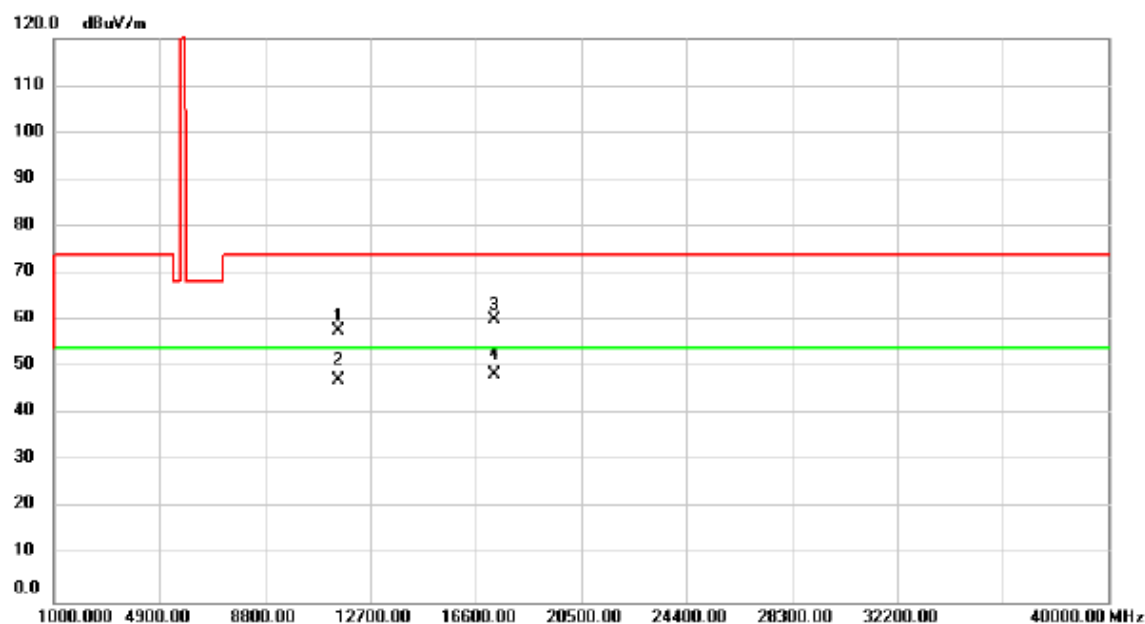
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11590.00 | 55.36 | 3.45 | 58.81 | 74.00 | -15.19 | peak | |
| 2 | | 11590.00 | 42.63 | 3.45 | 46.08 | 54.00 | -7.92 | AVG | |
| 3 | | 17385.00 | 52.74 | 8.65 | 61.39 | 74.00 | -12.61 | peak | |
| 4 | * | 17385.00 | 40.34 | 8.65 | 48.99 | 54.00 | -5.01 | AVG | |

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

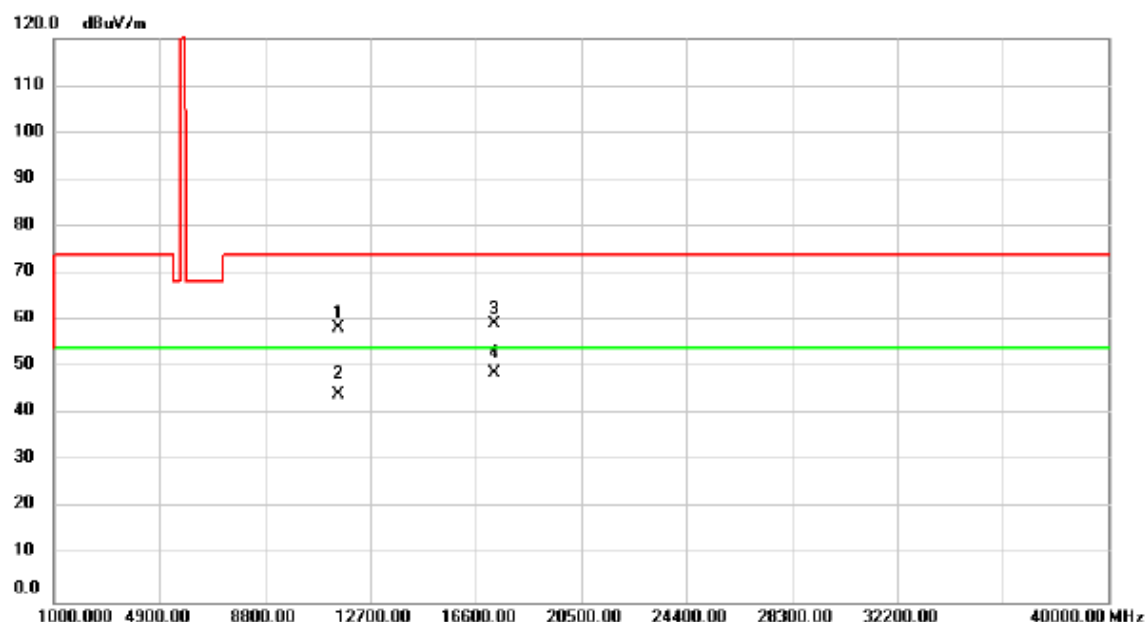
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11550.00 | 54.32 | 3.52 | 57.84 | 74.00 | -16.16 | peak | |
| 2 | | 11550.00 | 43.67 | 3.52 | 47.19 | 54.00 | -6.81 | AVG | |
| 3 | | 17325.00 | 51.68 | 8.44 | 60.12 | 74.00 | -13.88 | peak | |
| 4 | * | 17325.00 | 40.13 | 8.44 | 48.57 | 54.00 | -5.43 | AVG | |

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

Horizontal



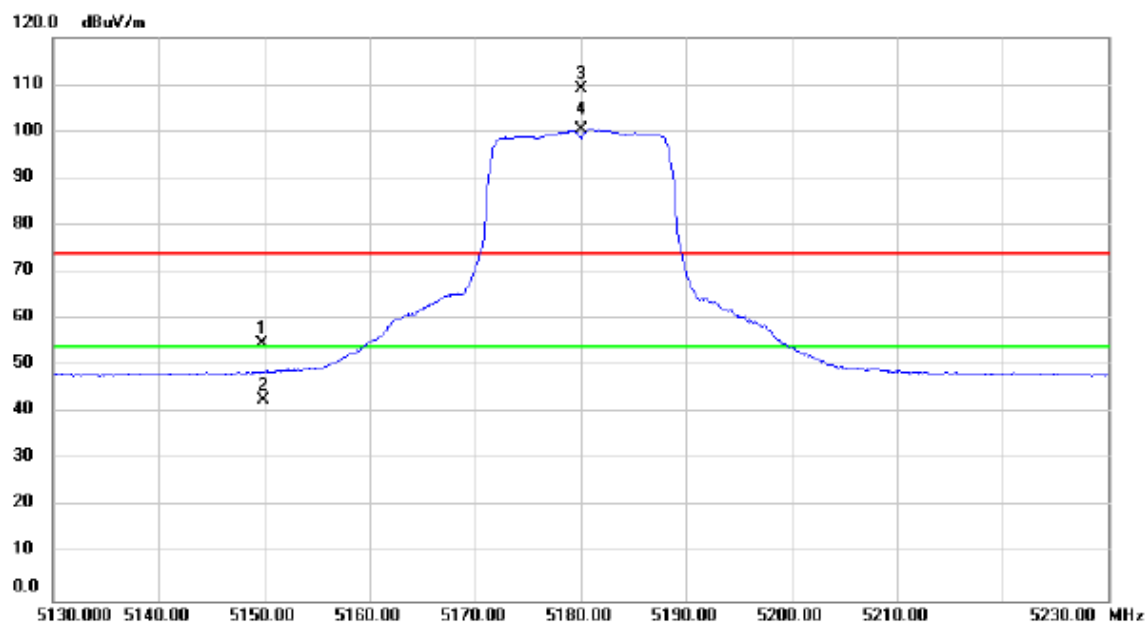
| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1 | | 11550.00 | 54.76 | 3.52 | 58.28 | 74.00 | -15.72 | peak | |
| 2 | | 11550.00 | 40.65 | 3.52 | 44.17 | 54.00 | -9.83 | AVG | |
| 3 | | 17325.00 | 50.86 | 8.44 | 59.30 | 74.00 | -14.70 | peak | |
| 4 | * | 17325.00 | 40.35 | 8.44 | 48.79 | 54.00 | -5.21 | AVG | |

ATTACHMENT E - BAND EDGE AND FUNDAMENTAL EMISSIONS

Non-Beamforming

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

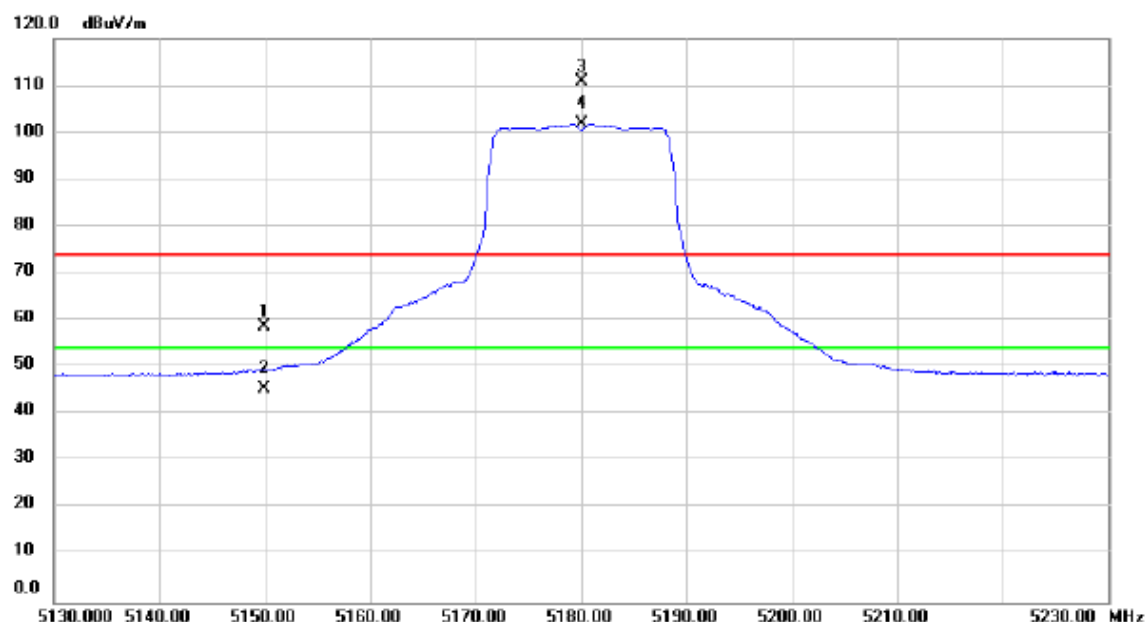
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5149.800 | 17.27 | 37.47 | 54.74 | 74.00 | -19.26 | peak | |
| 2 | | 5149.880 | 5.42 | 37.47 | 42.89 | 74.00 | -31.11 | peak | |
| 3 | X | 5180.000 | 71.40 | 37.51 | 108.91 | 74.00 | 34.91 | peak | No Limit |
| 4 | * | 5180.000 | 62.90 | 37.51 | 100.41 | 54.00 | 46.41 | AVG | No Limit |

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

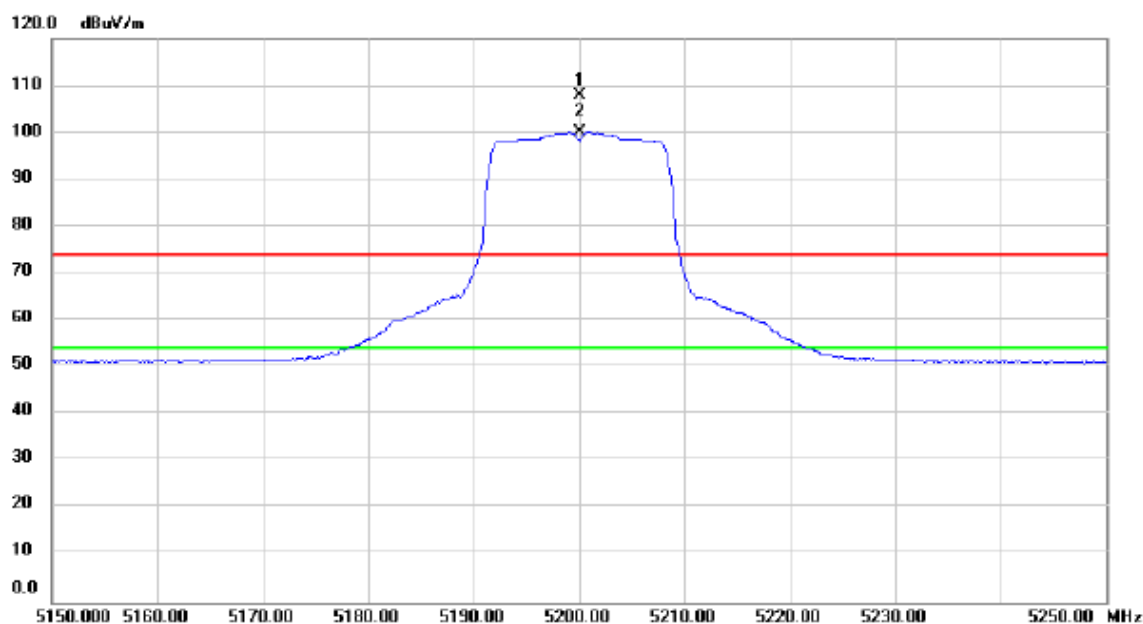
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5149.960 | 21.27 | 37.47 | 58.74 | 74.00 | -15.26 | peak | |
| 2 | | 5149.960 | 8.08 | 37.47 | 45.55 | 54.00 | -8.45 | AVG | |
| 3 | X | 5180.000 | 73.41 | 37.51 | 110.92 | 74.00 | 36.92 | peak | No Limit |
| 4 | * | 5180.000 | 64.39 | 37.51 | 101.90 | 54.00 | 47.90 | AVG | No Limit |

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

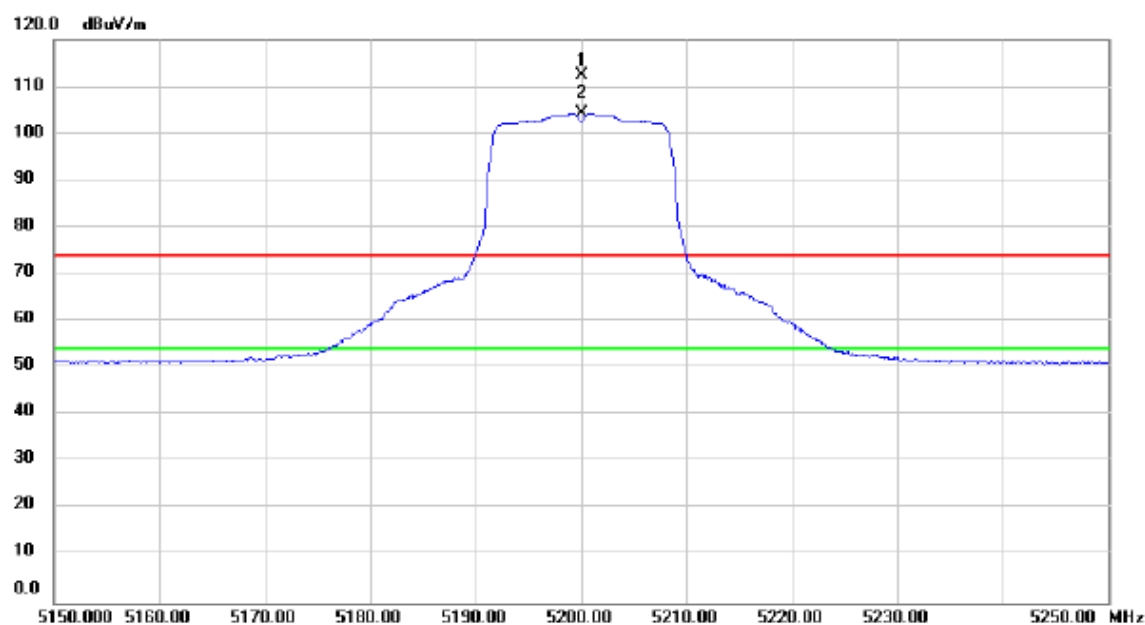
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | X | 5200.000 | 70.43 | 37.54 | 107.97 | 74.00 | 33.97 | peak | No Limit |
| 2 | * | 5200.000 | 62.51 | 37.54 | 100.05 | 54.00 | 46.05 | AVG | No Limit |

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

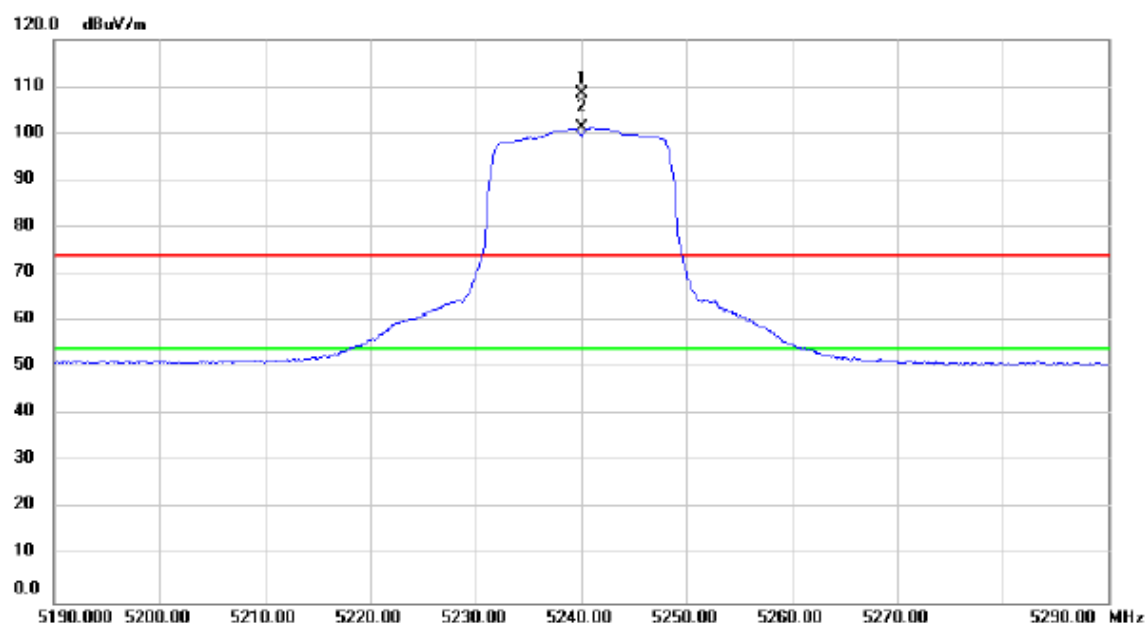
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | X | 5200.000 | 74.86 | 37.54 | 112.40 | 74.00 | 38.40 | peak | No Limit |
| 2 | * | 5200.000 | 66.77 | 37.54 | 104.31 | 54.00 | 50.31 | AVG | No Limit |

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

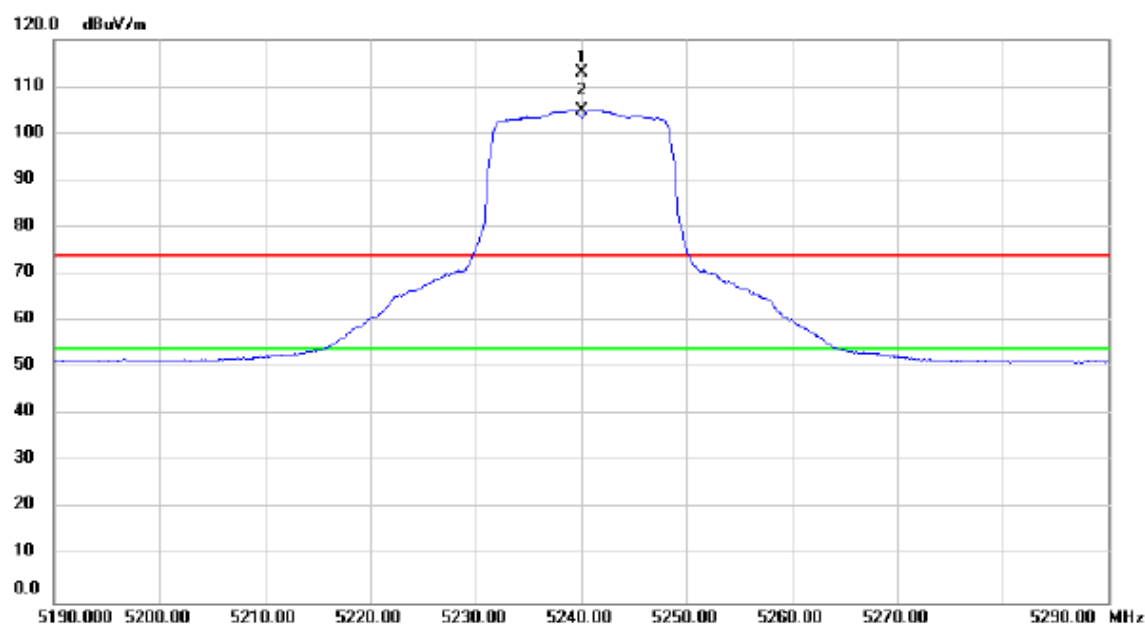
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | X | 5240.000 | 70.93 | 37.59 | 108.52 | 74.00 | 34.52 | peak | No Limit |
| 2 | * | 5240.000 | 63.57 | 37.59 | 101.16 | 54.00 | 47.16 | AVG | No Limit |

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

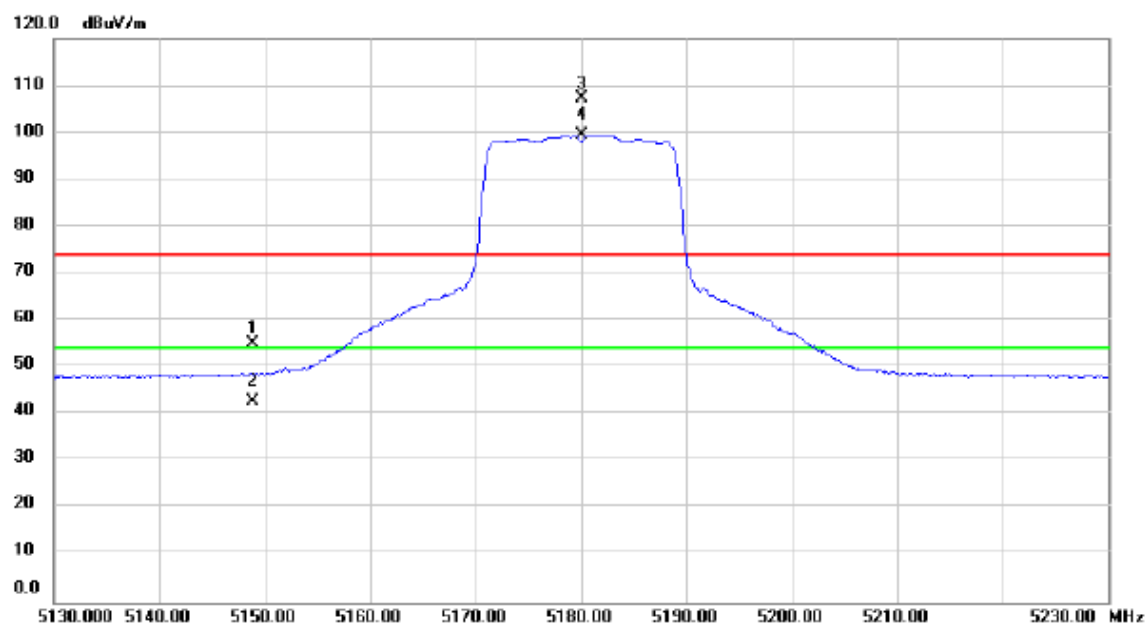
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | X | 5240.000 | 75.30 | 37.59 | 112.89 | 74.00 | 38.89 | peak | No Limit |
| 2 | * | 5240.000 | 67.37 | 37.59 | 104.96 | 54.00 | 50.96 | AVG | No Limit |

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

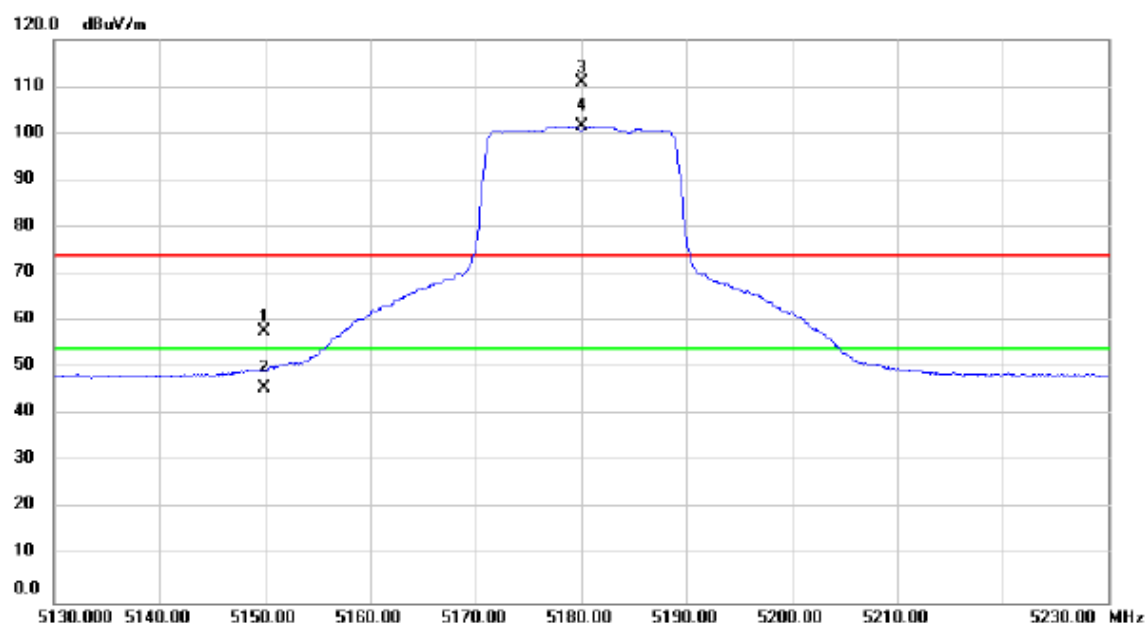
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5148.800 | 17.64 | 37.47 | 55.11 | 74.00 | -18.89 | peak | |
| 2 | | 5148.800 | 5.35 | 37.47 | 42.82 | 54.00 | -11.18 | AVG | |
| 3 | X | 5180.000 | 69.68 | 37.51 | 107.19 | 74.00 | 33.19 | peak | No Limit |
| 4 | * | 5180.000 | 61.88 | 37.51 | 99.39 | 54.00 | 45.39 | AVG | No Limit |

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

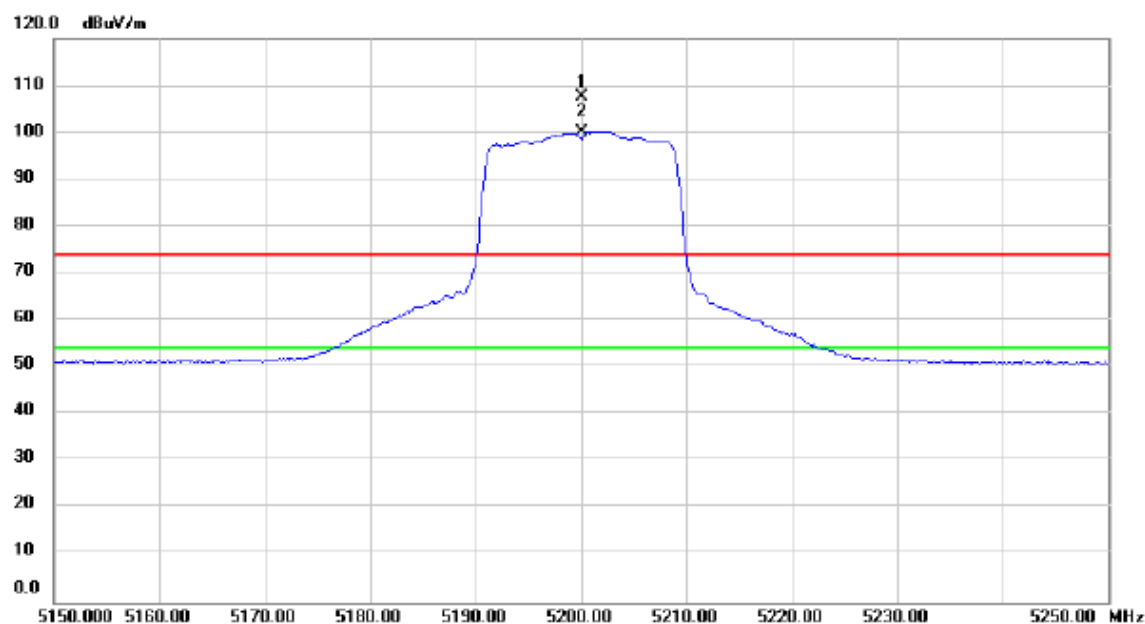
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5149.920 | 20.42 | 37.47 | 57.89 | 74.00 | -16.11 | peak | |
| 2 | | 5149.920 | 8.29 | 37.47 | 45.76 | 54.00 | -8.24 | AVG | |
| 3 | X | 5180.000 | 73.34 | 37.51 | 110.85 | 74.00 | 36.85 | peak | No Limit |
| 4 | * | 5180.000 | 64.15 | 37.51 | 101.66 | 54.00 | 47.66 | AVG | No Limit |

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

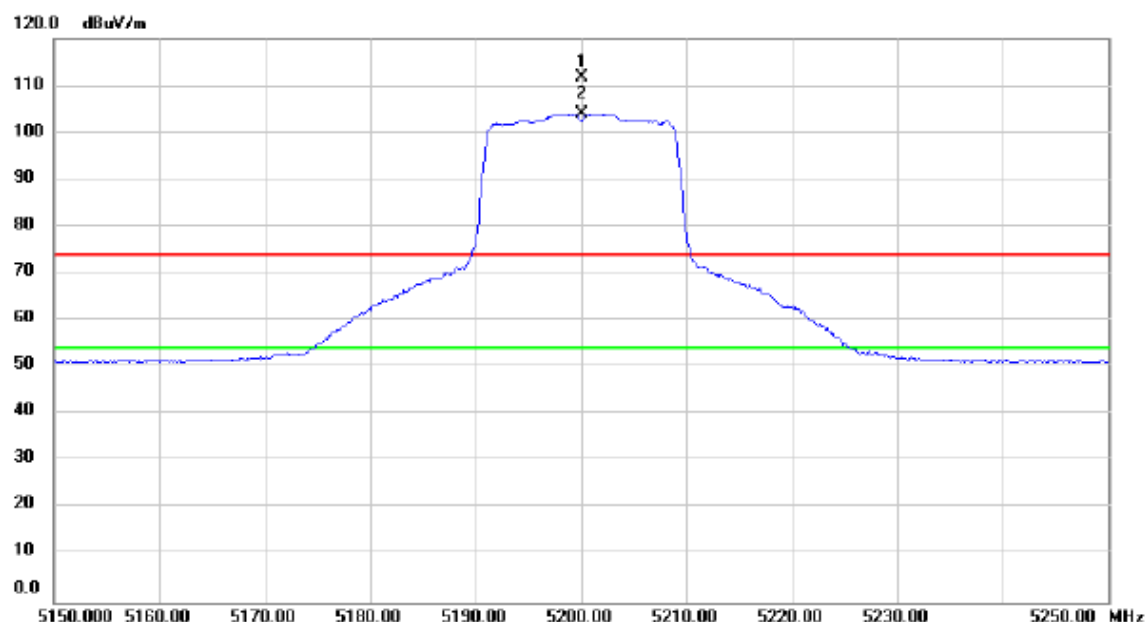
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | X | 5200.000 | 70.10 | 37.54 | 107.64 | 74.00 | 33.64 | peak | No Limit |
| 2 | * | 5200.000 | 62.62 | 37.54 | 100.16 | 54.00 | 46.16 | AVG | No Limit |

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

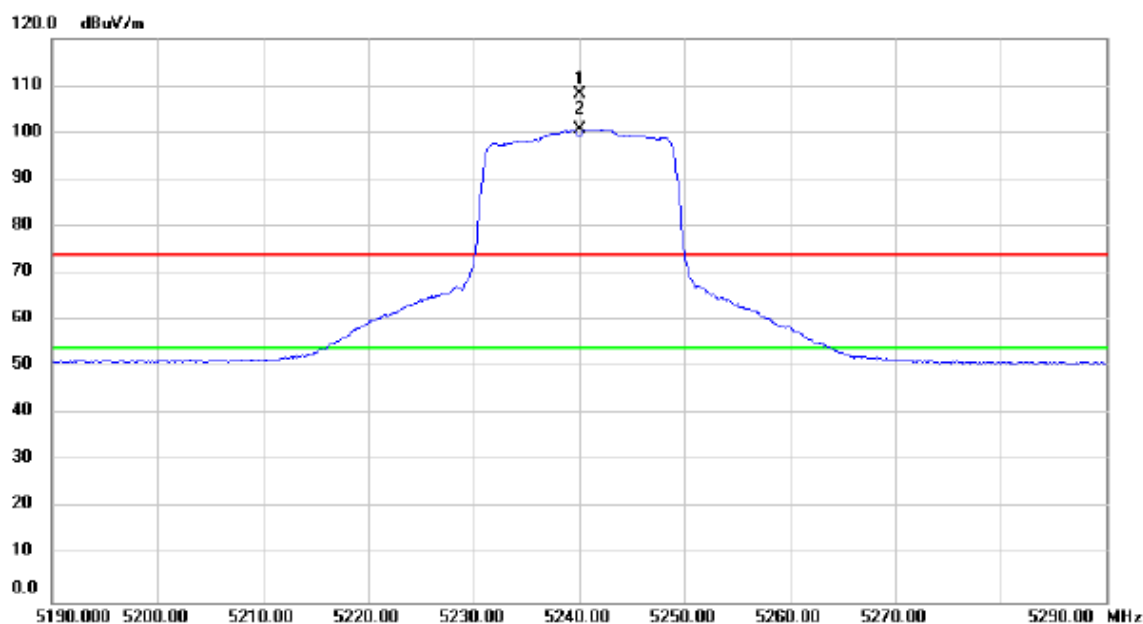
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | X | 5200.000 | 74.29 | 37.54 | 111.83 | 74.00 | 37.83 | peak | No Limit |
| 2 | * | 5200.000 | 66.52 | 37.54 | 104.06 | 54.00 | 50.06 | AVG | No Limit |

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

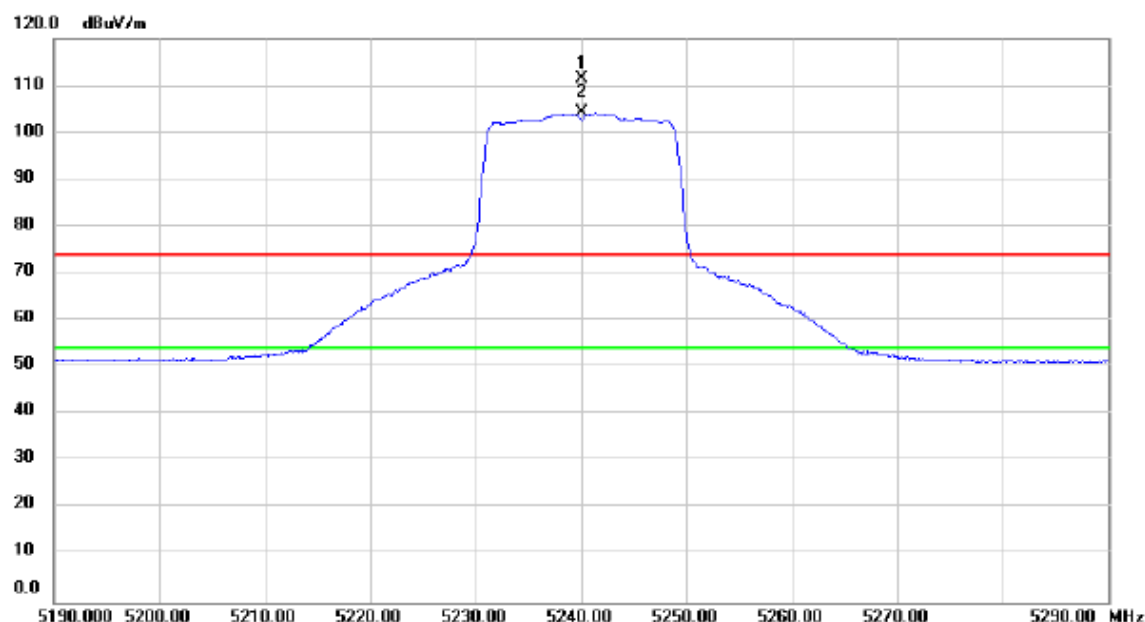
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | X | 5240.000 | 70.58 | 37.59 | 108.17 | 74.00 | 34.17 | peak | No Limit |
| 2 | * | 5240.000 | 63.12 | 37.59 | 100.71 | 54.00 | 46.71 | AVG | No Limit |

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

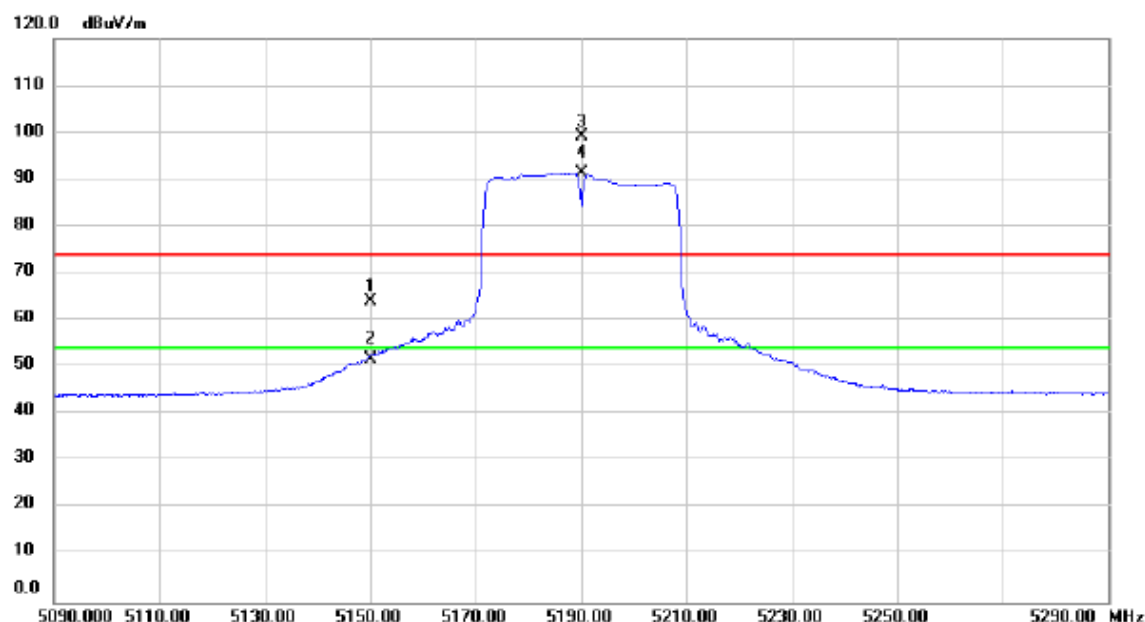
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | X | 5240.000 | 73.74 | 37.59 | 111.33 | 74.00 | 37.33 | peak | No Limit |
| 2 | * | 5240.000 | 66.53 | 37.59 | 104.12 | 54.00 | 50.12 | AVG | No Limit |

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

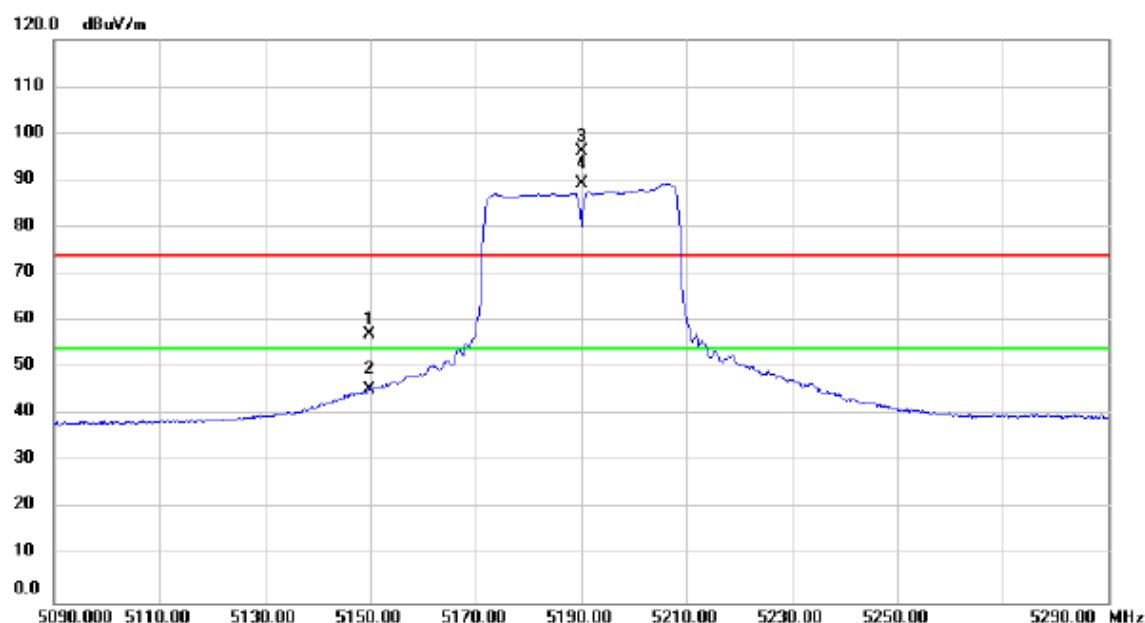
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5150.000 | 26.57 | 37.47 | 64.04 | 74.00 | -9.96 | peak | |
| 2 | | 5150.000 | 14.27 | 37.47 | 51.74 | 54.00 | -2.26 | AVG | |
| 3 | X | 5190.000 | 61.67 | 37.52 | 99.19 | 74.00 | 25.19 | peak | No Limit |
| 4 | * | 5190.000 | 53.90 | 37.52 | 91.42 | 54.00 | 37.42 | AVG | No Limit |

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

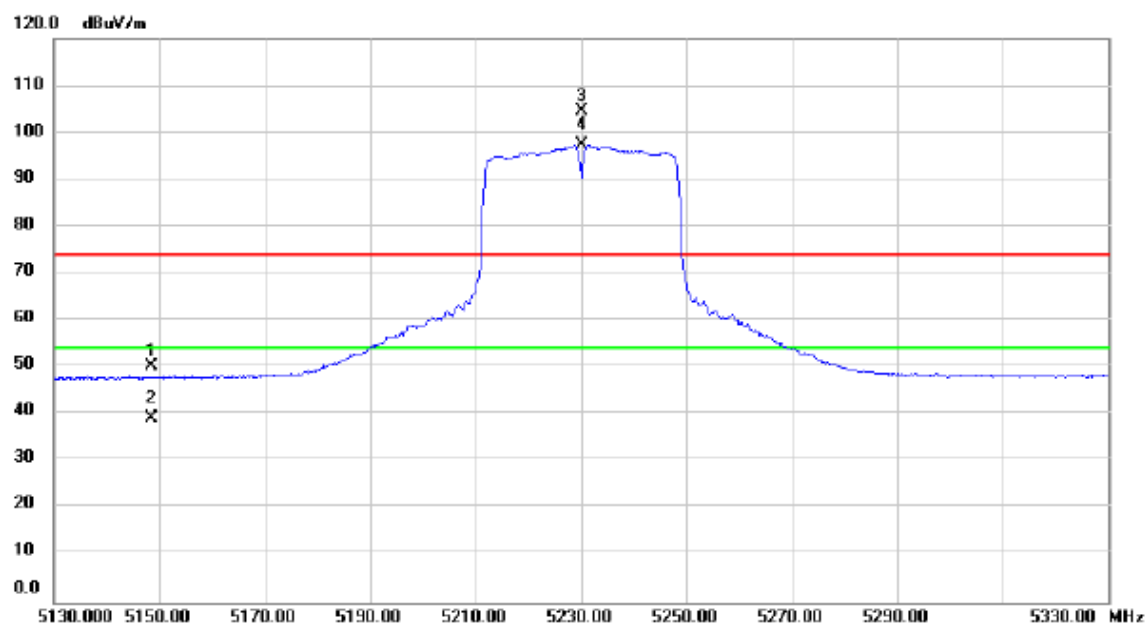
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5149.940 | 19.65 | 37.47 | 57.12 | 74.00 | -16.88 | peak | |
| 2 | | 5149.940 | 7.99 | 37.47 | 45.46 | 54.00 | -8.54 | AVG | |
| 3 | X | 5190.000 | 58.69 | 37.52 | 96.21 | 74.00 | 22.21 | peak | No Limit |
| 4 | * | 5190.000 | 51.80 | 37.52 | 89.32 | 54.00 | 35.32 | AVG | No Limit |

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

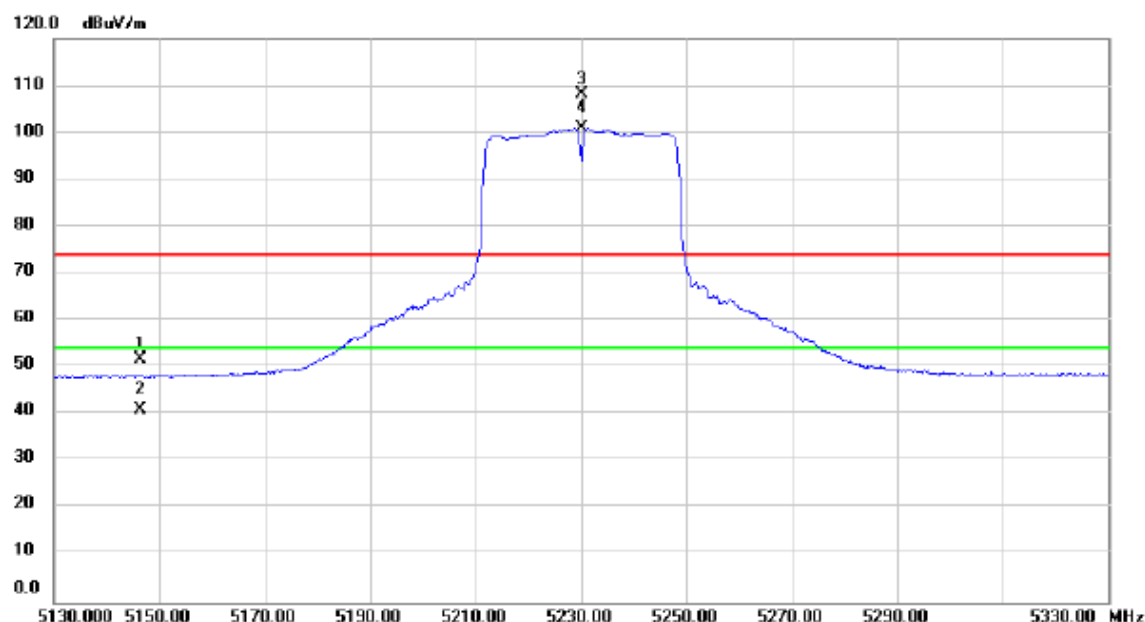
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5148.560 | 12.86 | 37.47 | 50.33 | 74.00 | -23.67 | peak | |
| 2 | | 5148.560 | 1.55 | 37.47 | 39.02 | 54.00 | -14.98 | AVG | |
| 3 | X | 5230.000 | 66.87 | 37.57 | 104.44 | 74.00 | 30.44 | peak | No Limit |
| 4 | * | 5230.000 | 59.74 | 37.57 | 97.31 | 54.00 | 43.31 | AVG | No Limit |

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

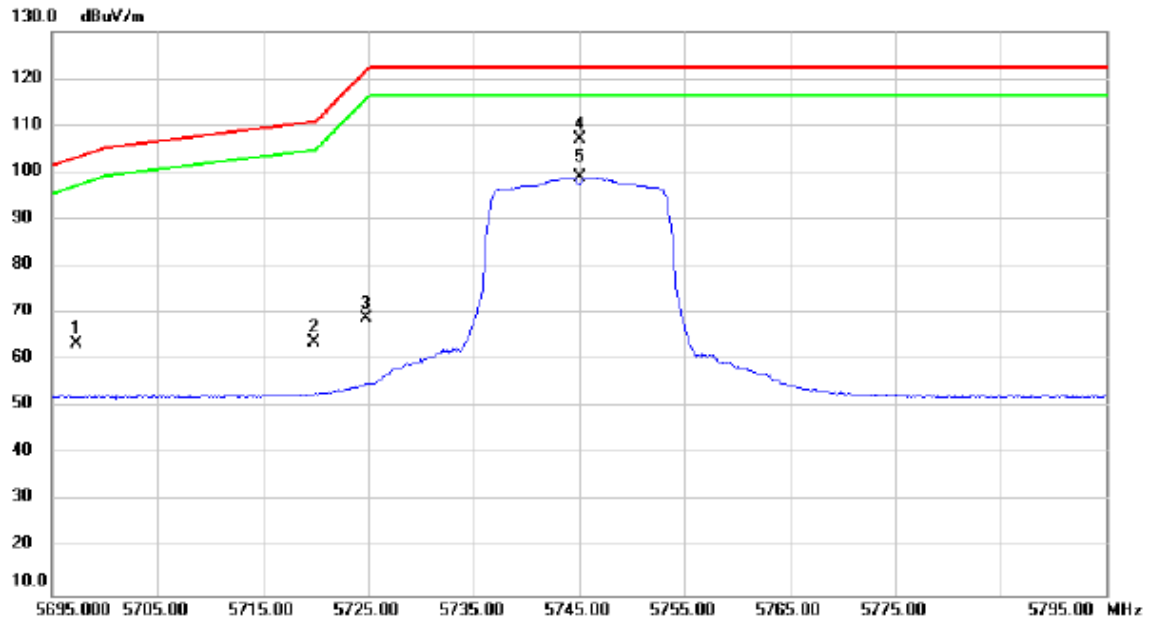
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5146.380 | 14.37 | 37.47 | 51.84 | 74.00 | -22.16 | peak | |
| 2 | | 5146.380 | 3.47 | 37.47 | 40.94 | 54.00 | -13.06 | AVG | |
| 3 | X | 5230.000 | 70.68 | 37.57 | 108.25 | 74.00 | 34.25 | peak | No Limit |
| 4 | * | 5230.000 | 63.37 | 37.57 | 100.94 | 54.00 | 46.94 | AVG | No Limit |

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

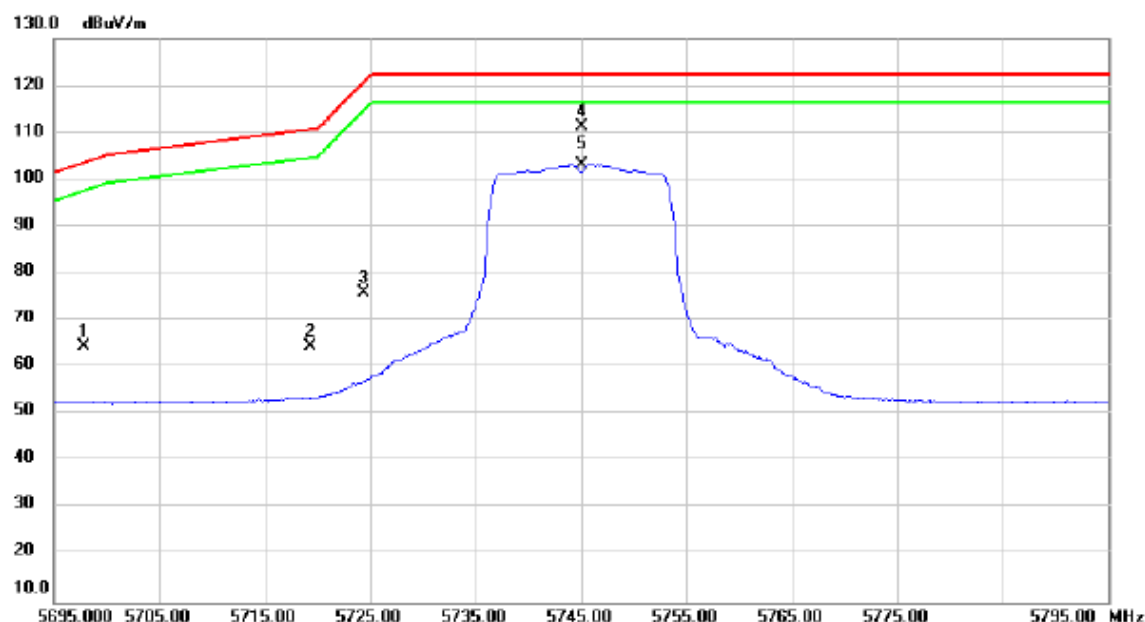
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5697.275 | 25.23 | 38.42 | 63.65 | 103.18 | -39.53 | peak | |
| 2 | | 5719.900 | 25.37 | 38.48 | 63.85 | 110.77 | -46.92 | peak | |
| 3 | | 5724.755 | 30.43 | 38.48 | 68.91 | 121.64 | -52.73 | peak | |
| 4 | * | 5745.000 | 68.51 | 38.53 | 107.04 | 122.20 | -15.16 | peak | No Limit |
| 5 | | 5745.000 | 60.54 | 38.53 | 99.07 | 122.20 | -23.13 | AVG | No Limit |

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

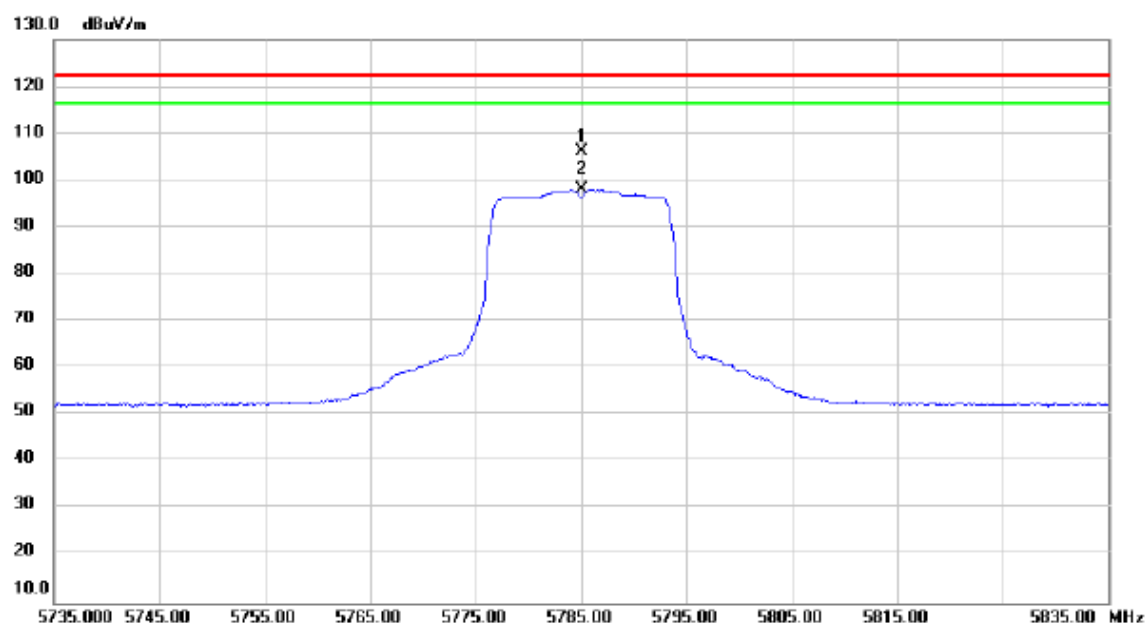
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5697.890 | 25.95 | 38.42 | 64.37 | 103.64 | -39.27 | peak | |
| 2 | | 5719.360 | 25.97 | 38.48 | 64.45 | 110.62 | -46.17 | peak | |
| 3 | | 5724.370 | 37.44 | 38.48 | 75.92 | 120.76 | -44.84 | peak | |
| 4 | * | 5745.000 | 72.75 | 38.53 | 111.28 | 122.20 | -10.92 | peak | No Limit |
| 5 | | 5745.000 | 64.70 | 38.53 | 103.23 | 122.20 | -18.97 | AVG | No Limit |

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

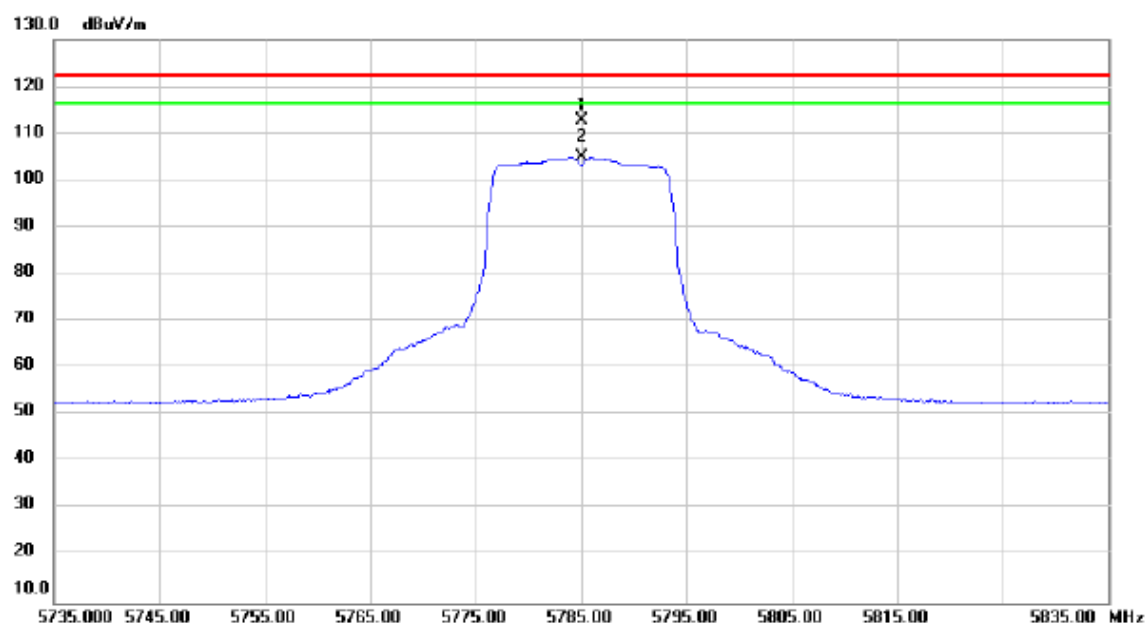
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | * | 5785.000 | 67.49 | 38.64 | 106.13 | 122.20 | -16.07 | peak | No Limit |
| 2 | | 5785.000 | 59.48 | 38.64 | 98.12 | 122.20 | -24.08 | AVG | No Limit |

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

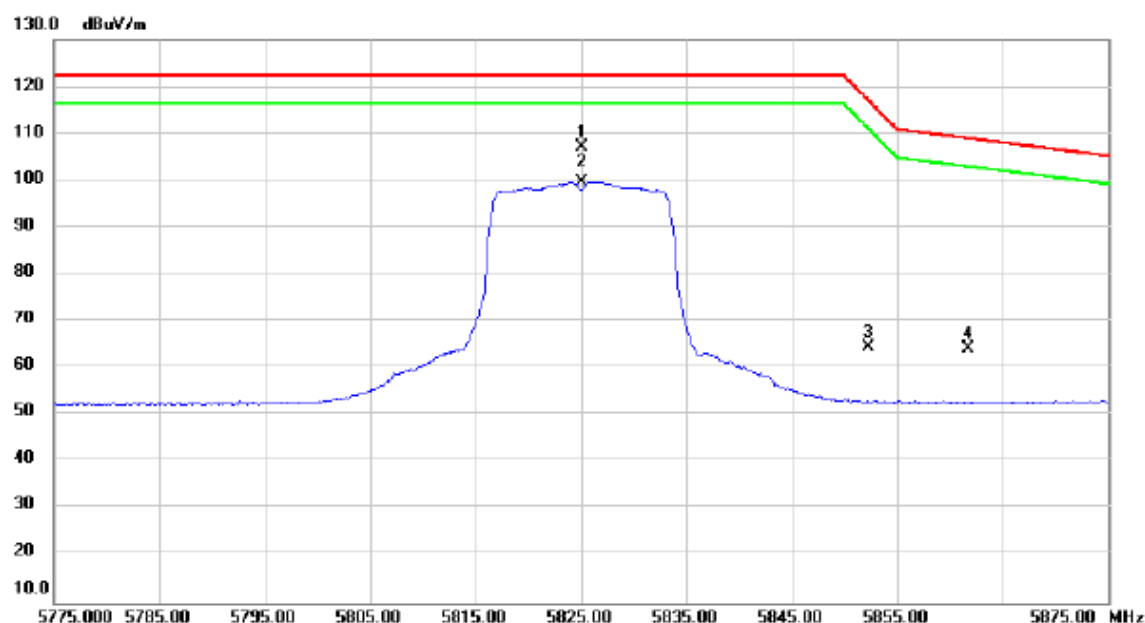
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | * | 5785.000 | 74.18 | 38.64 | 112.82 | 122.20 | -9.38 | peak | No Limit |
| 2 | | 5785.000 | 66.27 | 38.64 | 104.91 | 122.20 | -17.29 | AVG | No Limit |

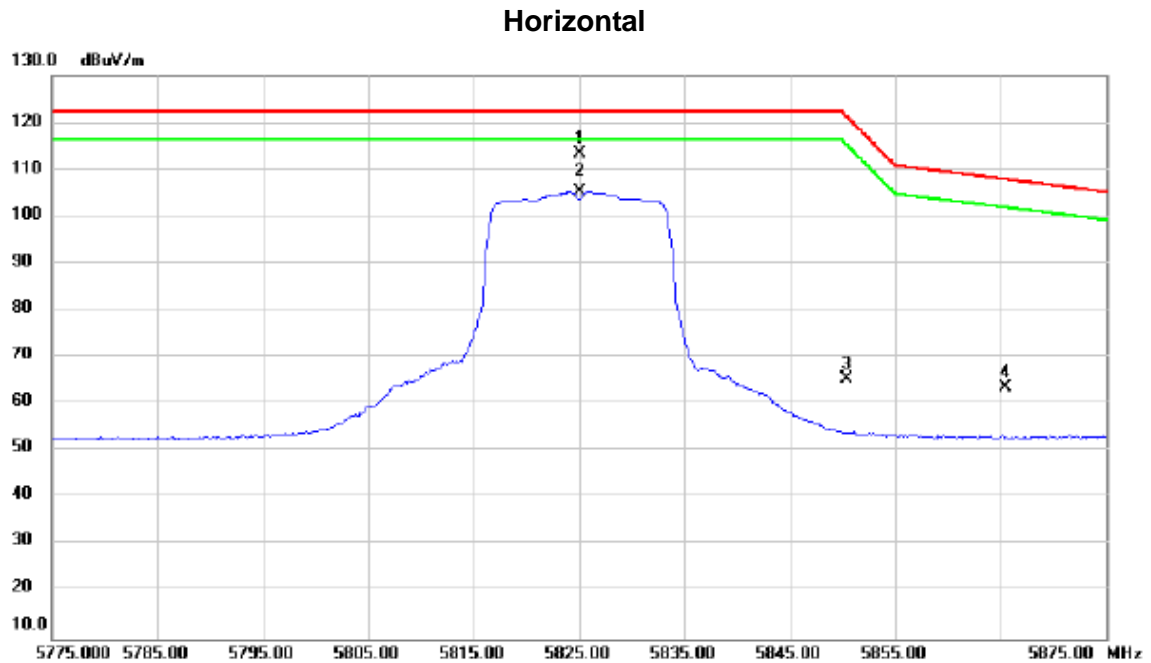
| | |
|------------------|--------------------------|
| Orthogonal Axis: | X |
| Test Mode: | UNII-3/TX A Mode 5825MHz |

Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | * | 5825.000 | 68.46 | 38.74 | 107.20 | 122.20 | -15.00 | peak | No Limit |
| 2 | | 5825.000 | 60.82 | 38.74 | 99.56 | 122.20 | -22.64 | AVG | No Limit |
| 3 | | 5852.315 | 25.59 | 38.80 | 64.39 | 116.92 | -52.53 | peak | |
| 4 | | 5861.740 | 25.33 | 38.84 | 64.17 | 108.91 | -44.74 | peak | |

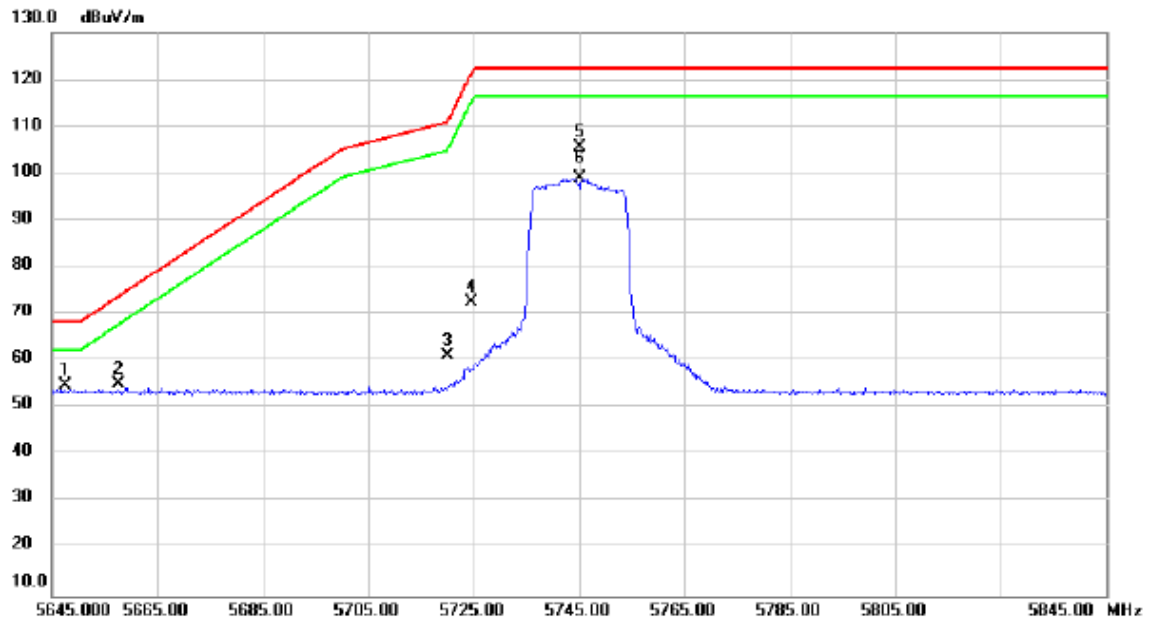
| | |
|------------------|--------------------------|
| Orthogonal Axis: | X |
| Test Mode: | UNII-3/TX A Mode 5825MHz |



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | * | 5825.000 | 74.47 | 38.74 | 113.21 | 122.20 | -8.99 | peak | No Limit |
| 2 | | 5825.000 | 66.57 | 38.74 | 105.31 | 122.20 | -16.89 | AVG | No Limit |
| 3 | | 5850.425 | 26.53 | 38.80 | 65.33 | 121.23 | -55.90 | peak | |
| 4 | | 5865.420 | 24.79 | 38.84 | 63.63 | 107.88 | -44.25 | peak | |

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

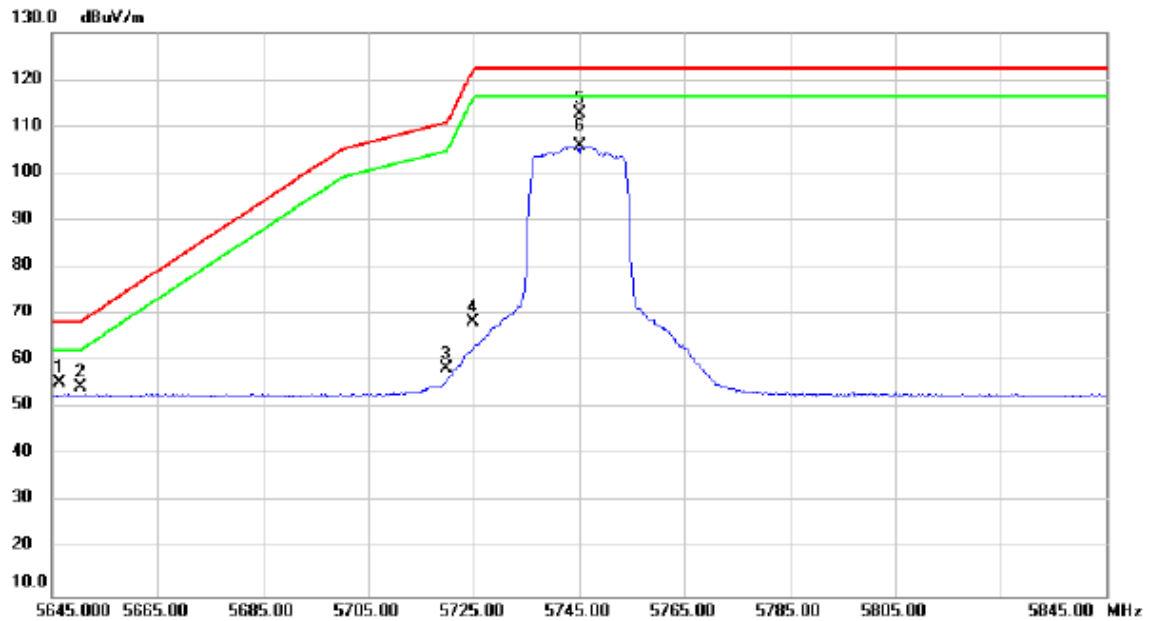
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | * | 5647.610 | 16.47 | 38.30 | 54.77 | 68.20 | -13.43 | peak | |
| 2 | | 5657.650 | 16.98 | 38.32 | 55.30 | 73.86 | -18.56 | peak | |
| 3 | | 5719.940 | 22.65 | 38.48 | 61.13 | 110.78 | -49.65 | peak | |
| 4 | | 5724.645 | 34.16 | 38.48 | 72.64 | 121.39 | -48.75 | peak | |
| 5 | | 5745.000 | 67.05 | 38.53 | 105.58 | 122.20 | -16.62 | peak | No Limit |
| 6 | | 5745.000 | 60.28 | 38.53 | 98.81 | 122.20 | -23.39 | AVG | No Limit |

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

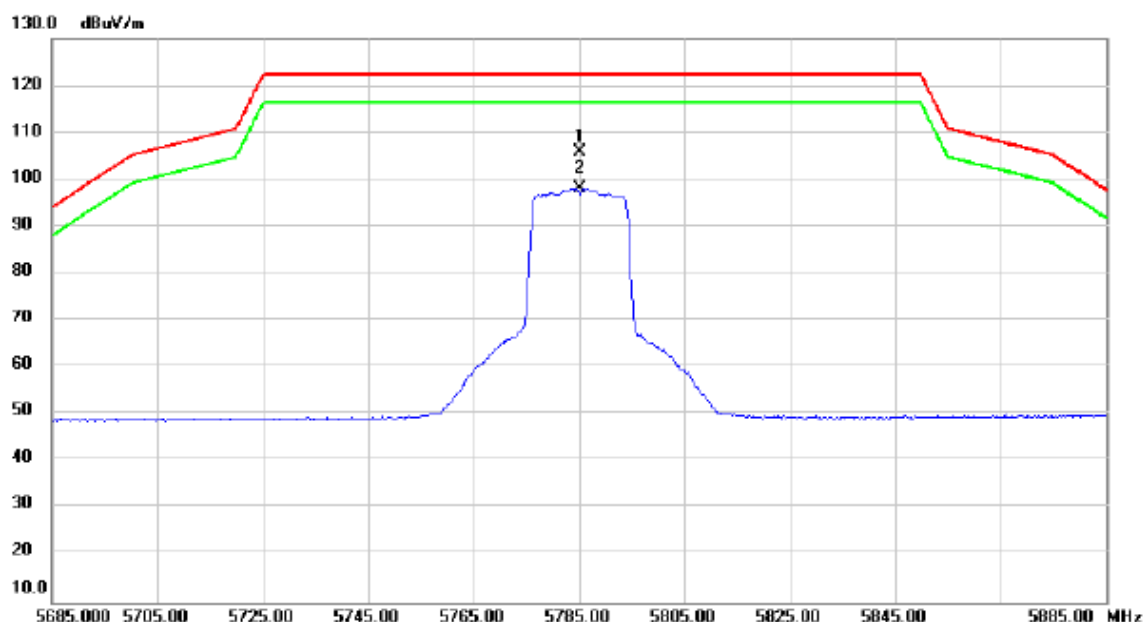
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5646.570 | 17.02 | 38.29 | 55.31 | 68.20 | -12.89 | peak | |
| 2 | | 5650.400 | 16.28 | 38.30 | 54.58 | 68.50 | -13.92 | peak | |
| 3 | | 5719.820 | 19.96 | 38.48 | 58.44 | 110.75 | -52.31 | peak | |
| 4 | | 5724.985 | 29.92 | 38.48 | 68.40 | 122.17 | -53.77 | peak | |
| 5 | * | 5745.000 | 74.12 | 38.53 | 112.65 | 122.20 | -9.55 | peak | No Limit |
| 6 | | 5745.000 | 67.27 | 38.53 | 105.80 | 122.20 | -16.40 | AVG | No Limit |

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

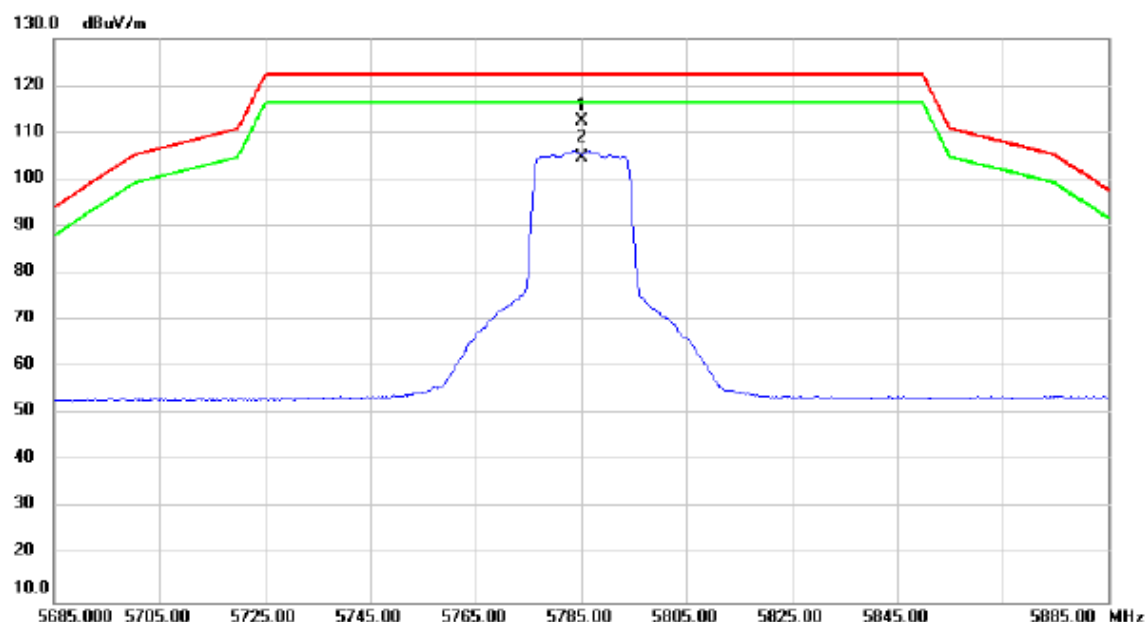
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | * | 5785.000 | 67.11 | 38.64 | 105.75 | 122.20 | -16.45 | peak | No Limit |
| 2 | | 5785.000 | 59.52 | 38.64 | 98.16 | 122.20 | -24.04 | AVG | No Limit |

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

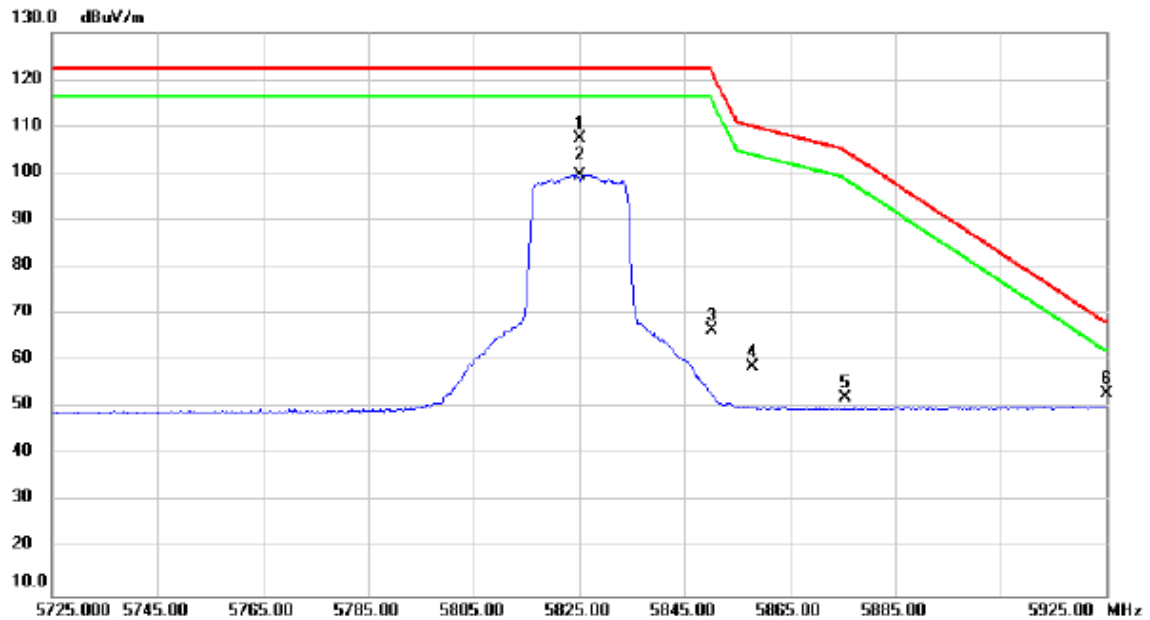
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | * | 5785.000 | 73.80 | 38.64 | 112.44 | 122.20 | -9.76 | peak | No Limit |
| 2 | | 5785.000 | 66.03 | 38.64 | 104.67 | 122.20 | -17.53 | AVG | No Limit |

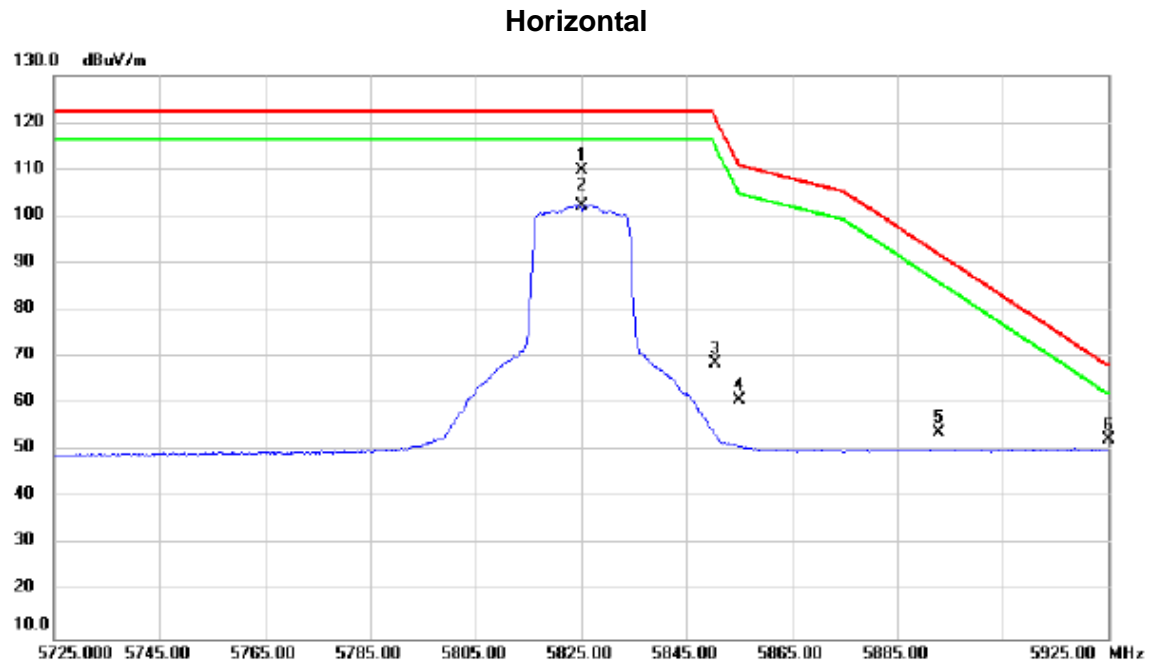
| | |
|------------------|----------------------------|
| Orthogonal Axis: | X |
| Test Mode: | UNII-3/TX N20 Mode 5825MHz |

Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | * | 5825.000 | 68.51 | 38.74 | 107.25 | 122.20 | -14.95 | peak | No Limit |
| 2 | | 5825.000 | 60.90 | 38.74 | 99.64 | 122.20 | -22.56 | AVG | No Limit |
| 3 | | 5850.075 | 27.62 | 38.80 | 66.42 | 122.03 | -55.61 | peak | |
| 4 | | 5857.860 | 19.84 | 38.82 | 58.66 | 110.00 | -51.34 | peak | |
| 5 | | 5875.600 | 13.40 | 38.87 | 52.27 | 104.76 | -52.49 | peak | |
| 6 | | 5925.000 | 14.09 | 39.00 | 53.09 | 68.20 | -15.11 | peak | |

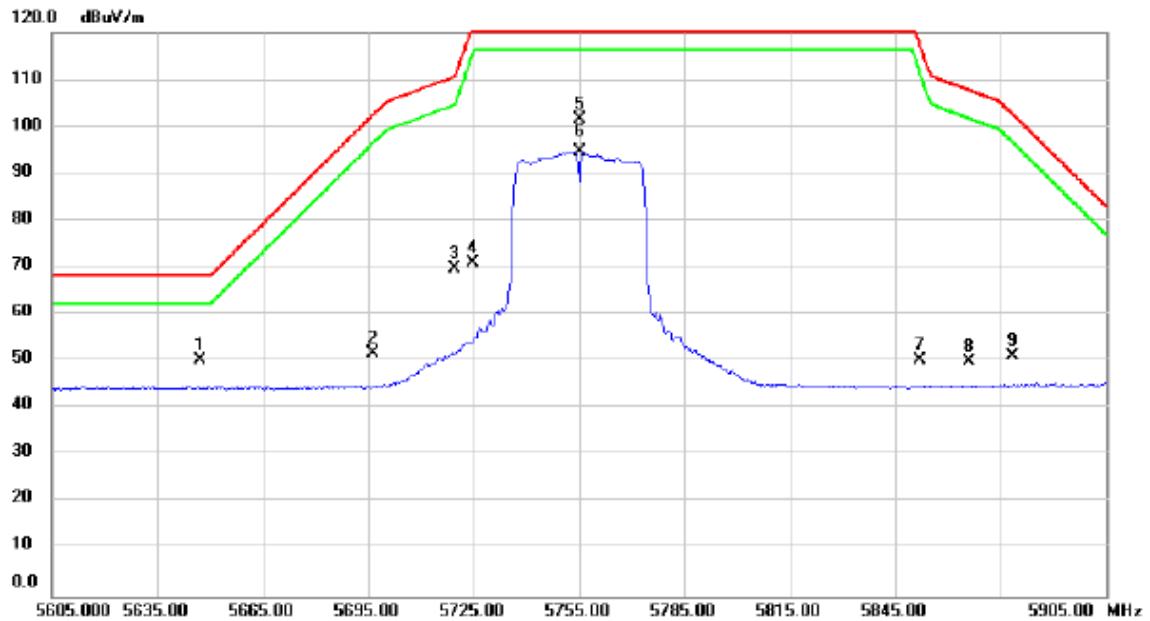
| | |
|------------------|----------------------------|
| Orthogonal Axis: | X |
| Test Mode: | UNII-3/TX N20 Mode 5825MHz |



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | * | 5825.000 | 71.13 | 38.74 | 109.87 | 122.20 | -12.33 | peak | No Limit |
| 2 | | 5825.000 | 63.57 | 38.74 | 102.31 | 122.20 | -19.89 | AVG | No Limit |
| 3 | | 5850.345 | 29.87 | 38.80 | 68.67 | 121.41 | -52.74 | peak | |
| 4 | | 5855.120 | 22.15 | 38.82 | 60.97 | 110.77 | -49.80 | peak | |
| 5 | | 5892.950 | 15.13 | 38.91 | 54.04 | 91.92 | -37.88 | peak | |
| 6 | | 5925.000 | 13.47 | 39.00 | 52.47 | 68.20 | -15.73 | peak | |

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

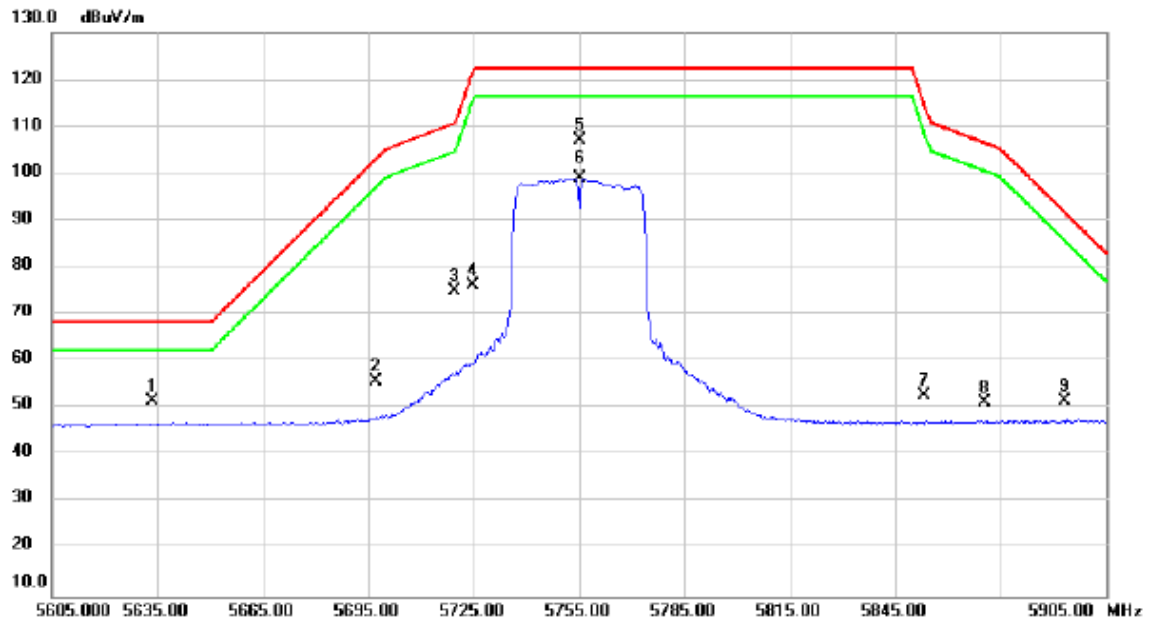
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | * | 5647.075 | 12.10 | 38.29 | 50.39 | 68.20 | -17.81 | peak | |
| 2 | | 5696.550 | 13.26 | 38.42 | 51.68 | 102.65 | -50.97 | peak | |
| 3 | | 5719.560 | 31.30 | 38.48 | 69.78 | 110.68 | -40.90 | peak | |
| 4 | | 5724.955 | 32.44 | 38.48 | 70.92 | 122.10 | -51.18 | peak | |
| 5 | | 5755.000 | 62.85 | 38.57 | 101.42 | 122.20 | -20.78 | peak | No Limit |
| 6 | | 5755.000 | 56.16 | 38.57 | 94.73 | 122.20 | -27.47 | AVG | No Limit |
| 7 | | 5852.145 | 11.59 | 38.80 | 50.39 | 117.31 | -66.92 | peak | |
| 8 | | 5866.120 | 11.11 | 38.84 | 49.95 | 107.69 | -57.74 | peak | |
| 9 | | 5878.390 | 12.16 | 38.87 | 51.03 | 102.69 | -51.66 | peak | |

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

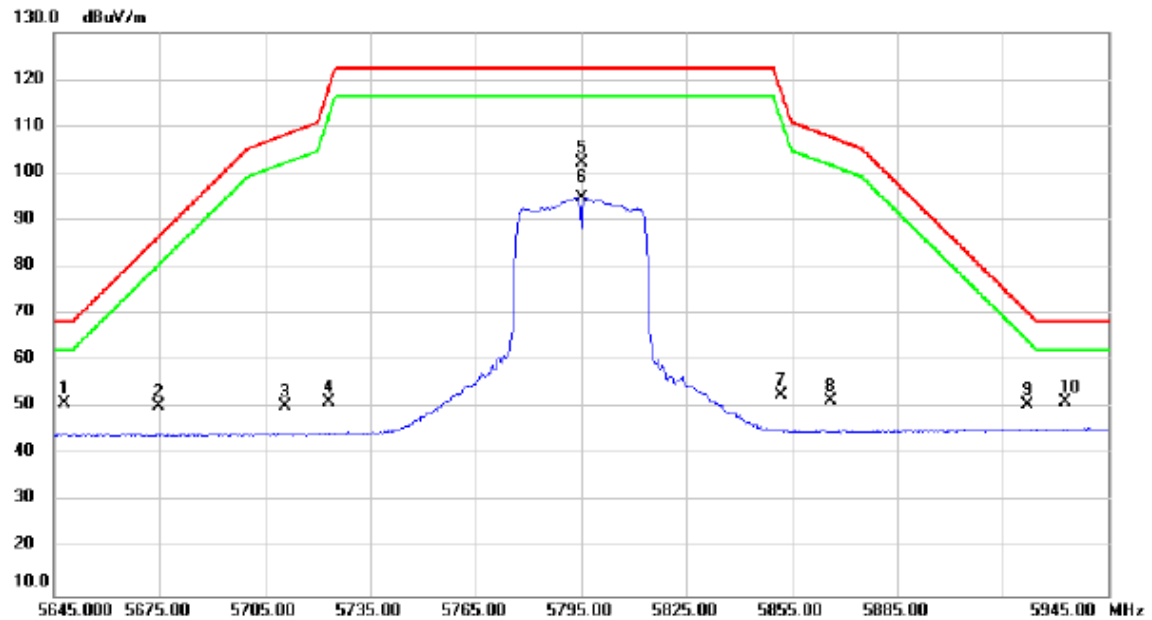
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5633.575 | 13.26 | 38.26 | 51.52 | 68.20 | -16.68 | peak | |
| 2 | | 5697.350 | 17.33 | 38.42 | 55.75 | 103.24 | -47.49 | peak | |
| 3 | | 5719.460 | 36.60 | 38.48 | 75.08 | 110.65 | -35.57 | peak | |
| 4 | | 5724.990 | 37.58 | 38.48 | 76.06 | 122.18 | -46.12 | peak | |
| 5 | * | 5755.000 | 68.45 | 38.57 | 107.02 | 122.20 | -15.18 | peak | No Limit |
| 6 | | 5755.000 | 60.51 | 38.57 | 99.08 | 122.20 | -23.12 | AVG | No Limit |
| 7 | | 5853.330 | 13.88 | 38.81 | 52.69 | 114.61 | -61.92 | peak | |
| 8 | | 5870.340 | 12.38 | 38.85 | 51.23 | 106.50 | -55.27 | peak | |
| 9 | | 5893.000 | 12.57 | 38.91 | 51.48 | 91.88 | -40.40 | peak | |

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

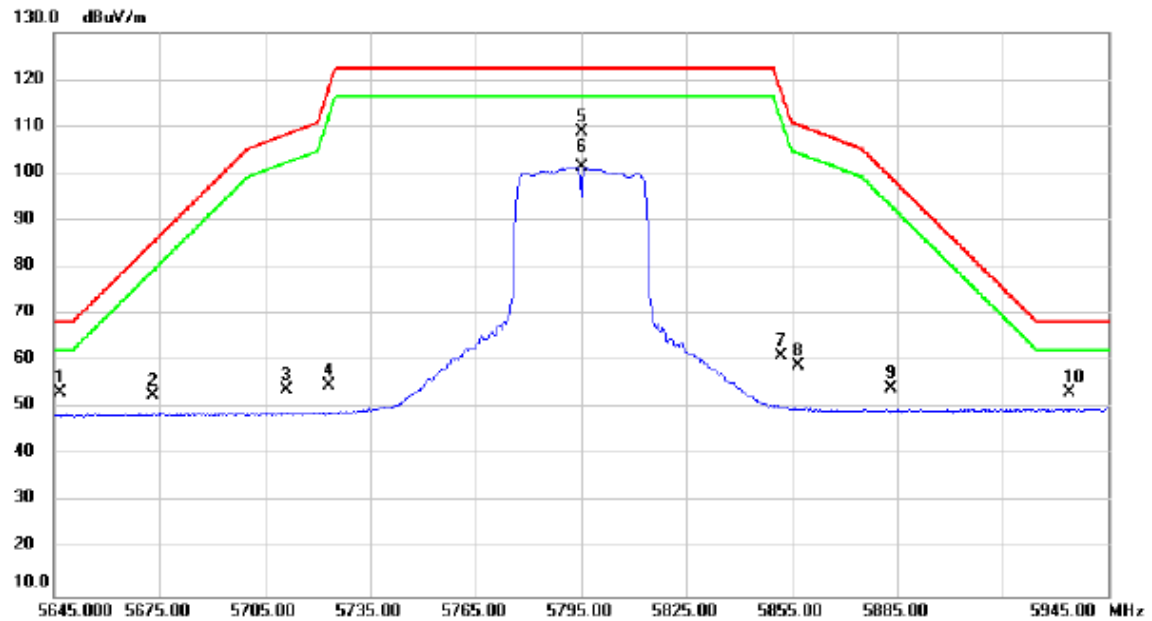
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5647.915 | 12.68 | 38.30 | 50.98 | 68.20 | -17.22 | peak | |
| 2 | | 5674.800 | 12.01 | 38.36 | 50.37 | 86.55 | -36.18 | peak | |
| 3 | | 5710.840 | 11.87 | 38.46 | 50.33 | 108.24 | -57.91 | peak | |
| 4 | | 5723.165 | 12.76 | 38.48 | 51.24 | 118.02 | -66.78 | peak | |
| 5 | | 5795.000 | 63.53 | 38.66 | 102.19 | 122.20 | -20.01 | peak | No Limit |
| 6 | | 5795.000 | 56.21 | 38.66 | 94.87 | 122.20 | -27.33 | AVG | No Limit |
| 7 | | 5852.065 | 13.93 | 38.80 | 52.73 | 117.49 | -64.76 | peak | |
| 8 | | 5866.120 | 12.84 | 38.84 | 51.68 | 107.69 | -56.01 | peak | |
| 9 | | 5921.900 | 11.70 | 38.98 | 50.68 | 70.49 | -19.81 | peak | |
| 10 | * | 5932.760 | 12.20 | 39.01 | 51.21 | 68.20 | -16.99 | peak | |

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

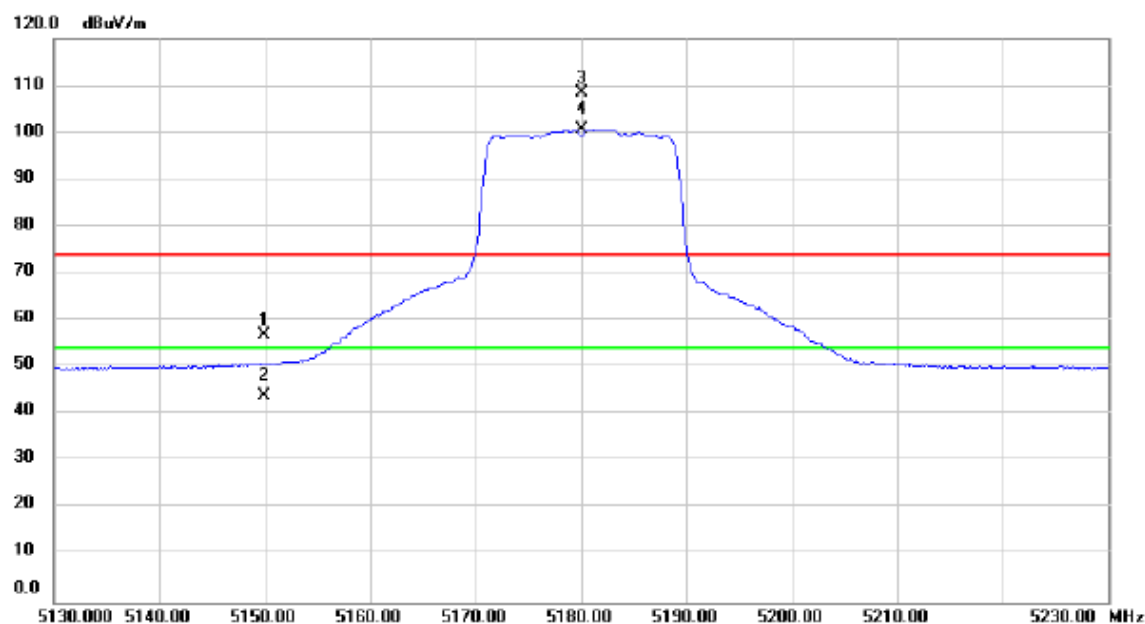
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5646.800 | 14.96 | 38.29 | 53.25 | 68.20 | -14.95 | peak | |
| 2 | | 5673.150 | 14.42 | 38.35 | 52.77 | 85.33 | -32.56 | peak | |
| 3 | | 5711.020 | 15.50 | 38.46 | 53.96 | 108.29 | -54.33 | peak | |
| 4 | | 5723.375 | 16.52 | 38.48 | 55.00 | 118.50 | -63.50 | peak | |
| 5 | * | 5795.000 | 70.31 | 38.66 | 108.97 | 122.20 | -13.23 | peak | No Limit |
| 6 | | 5795.000 | 62.81 | 38.66 | 101.47 | 122.20 | -20.73 | AVG | No Limit |
| 7 | | 5852.115 | 22.27 | 38.80 | 61.07 | 117.38 | -56.31 | peak | |
| 8 | | 5856.780 | 20.09 | 38.82 | 58.91 | 110.30 | -51.39 | peak | |
| 9 | | 5883.200 | 15.28 | 38.89 | 54.17 | 99.13 | -44.96 | peak | |
| 10 | | 5934.140 | 14.19 | 39.02 | 53.21 | 68.20 | -14.99 | peak | |

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

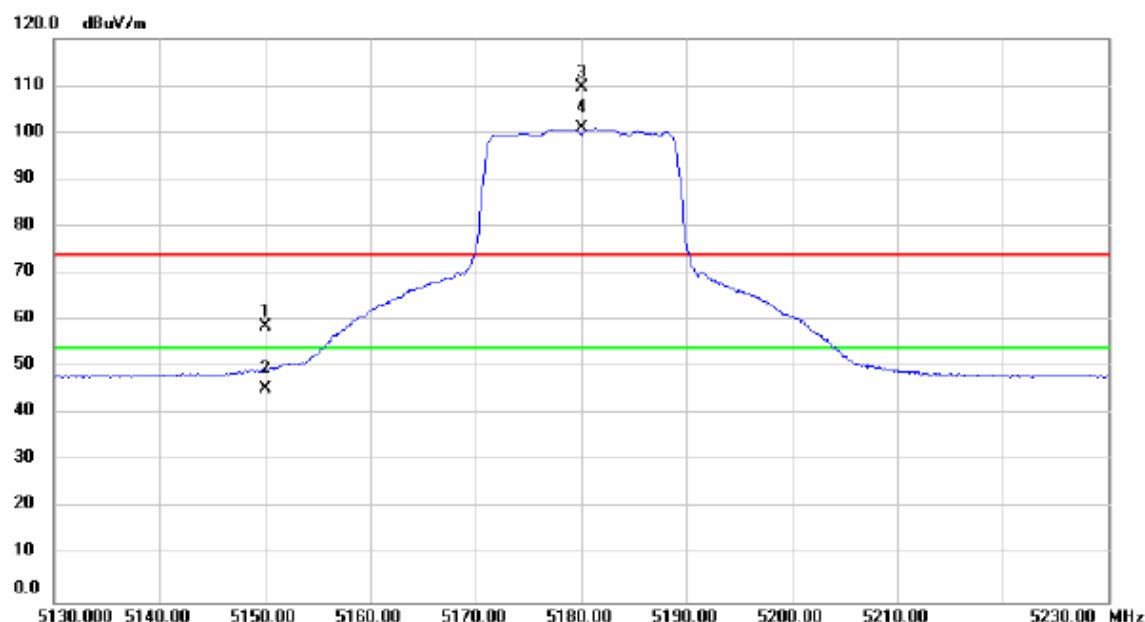
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5149.920 | 19.34 | 37.47 | 56.81 | 74.00 | -17.19 | peak | |
| 2 | | 5149.920 | 6.60 | 37.47 | 44.07 | 54.00 | -9.93 | AVG | |
| 3 | X | 5180.000 | 70.97 | 37.51 | 108.48 | 74.00 | 34.48 | peak | No Limit |
| 4 | * | 5180.000 | 63.18 | 37.51 | 100.69 | 54.00 | 46.69 | AVG | No Limit |

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

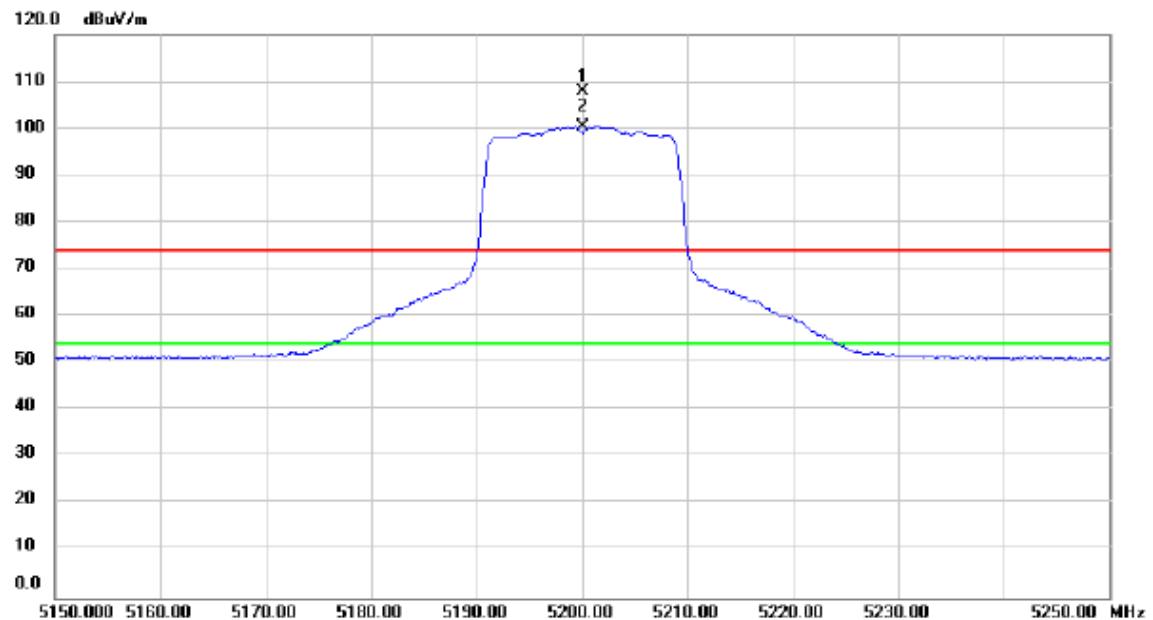
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5150.000 | 21.05 | 37.47 | 58.52 | 74.00 | -15.48 | peak | |
| 2 | | 5150.000 | 7.85 | 37.47 | 45.32 | 54.00 | -8.68 | AVG | |
| 3 | X | 5180.000 | 72.02 | 37.51 | 109.53 | 74.00 | 35.53 | peak | No Limit |
| 4 | * | 5180.000 | 63.30 | 37.51 | 100.81 | 54.00 | 46.81 | AVG | No Limit |

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

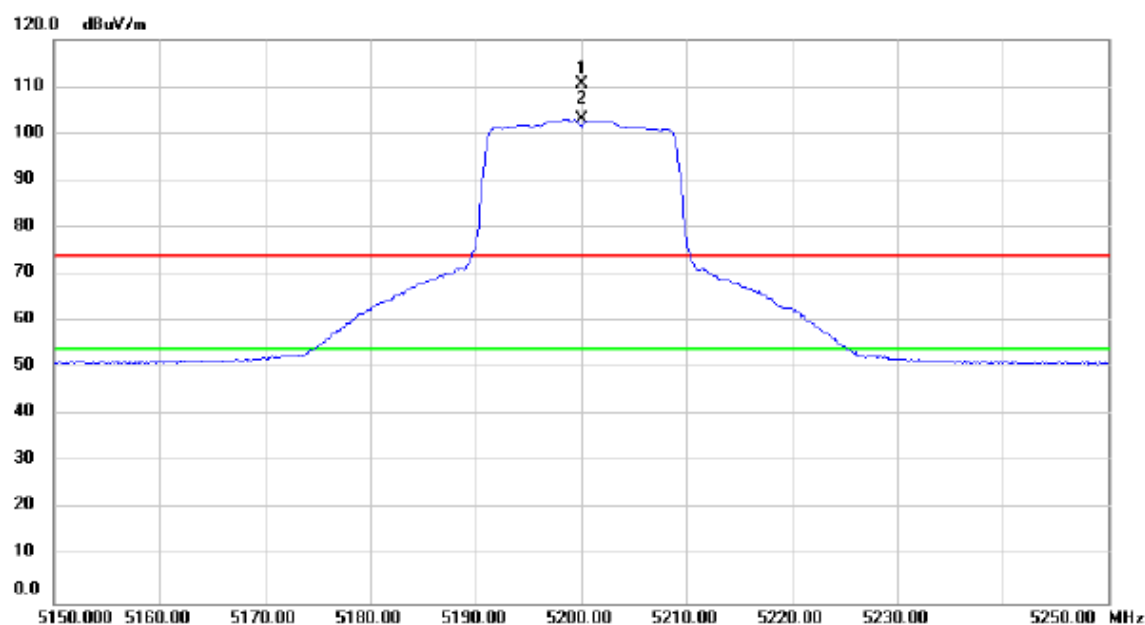
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | X | 5200.000 | 70.26 | 37.54 | 107.80 | 74.00 | 33.80 | peak | No Limit |
| 2 | * | 5200.000 | 62.79 | 37.54 | 100.33 | 54.00 | 46.33 | AVG | No Limit |

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

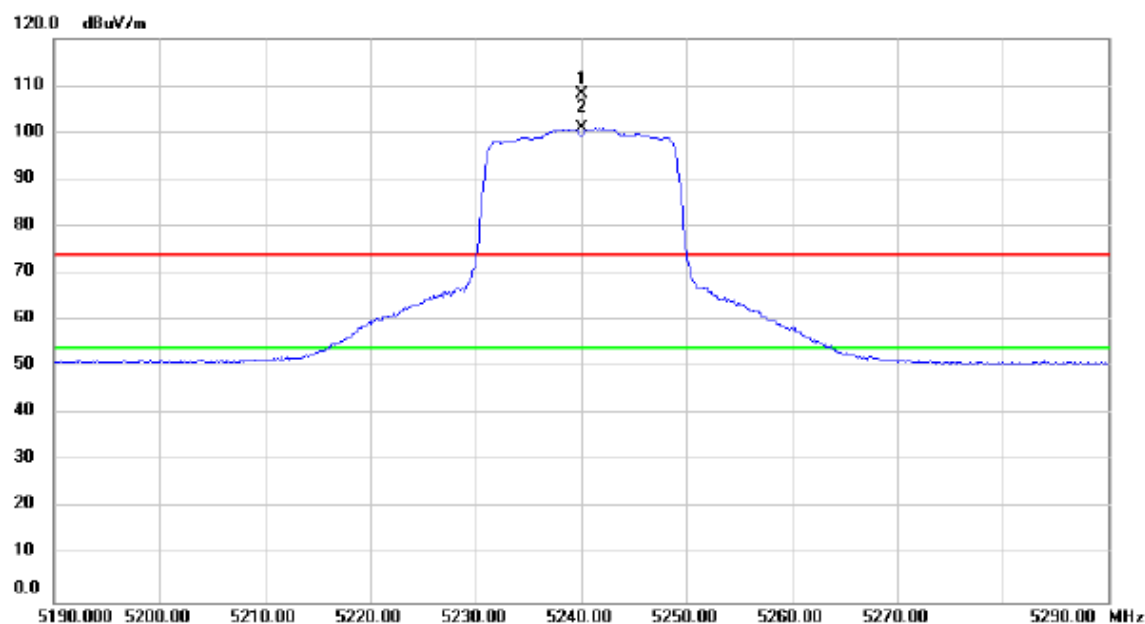
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | X | 5200.000 | 73.10 | 37.54 | 110.64 | 74.00 | 36.64 | peak | No Limit |
| 2 | * | 5200.000 | 65.48 | 37.54 | 103.02 | 54.00 | 49.02 | AVG | No Limit |

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

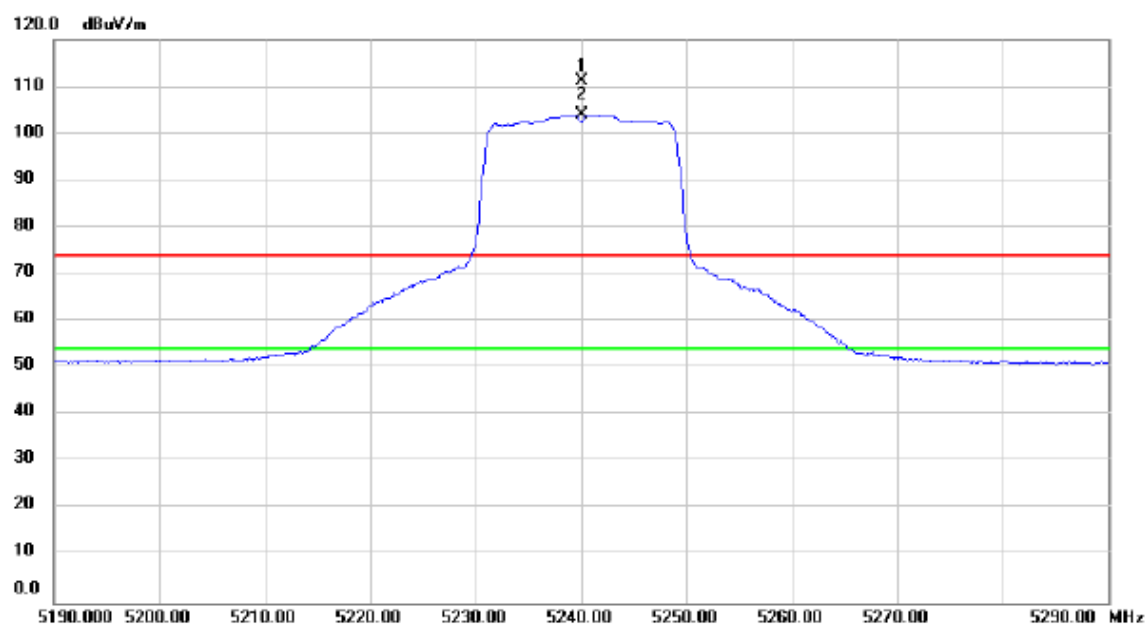
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | X | 5240.000 | 70.66 | 37.59 | 108.25 | 74.00 | 34.25 | peak | No Limit |
| 2 | * | 5240.000 | 63.28 | 37.59 | 100.87 | 54.00 | 46.87 | AVG | No Limit |

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

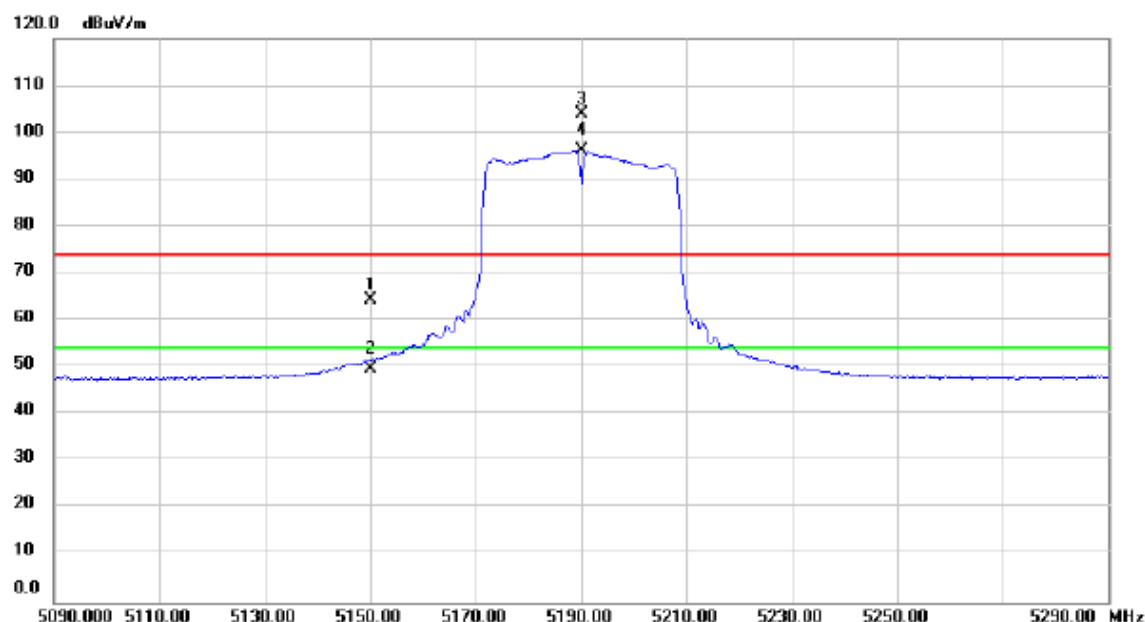
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | X | 5240.000 | 73.63 | 37.59 | 111.22 | 74.00 | 37.22 | peak | No Limit |
| 2 | * | 5240.000 | 66.36 | 37.59 | 103.95 | 54.00 | 49.95 | AVG | No Limit |

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

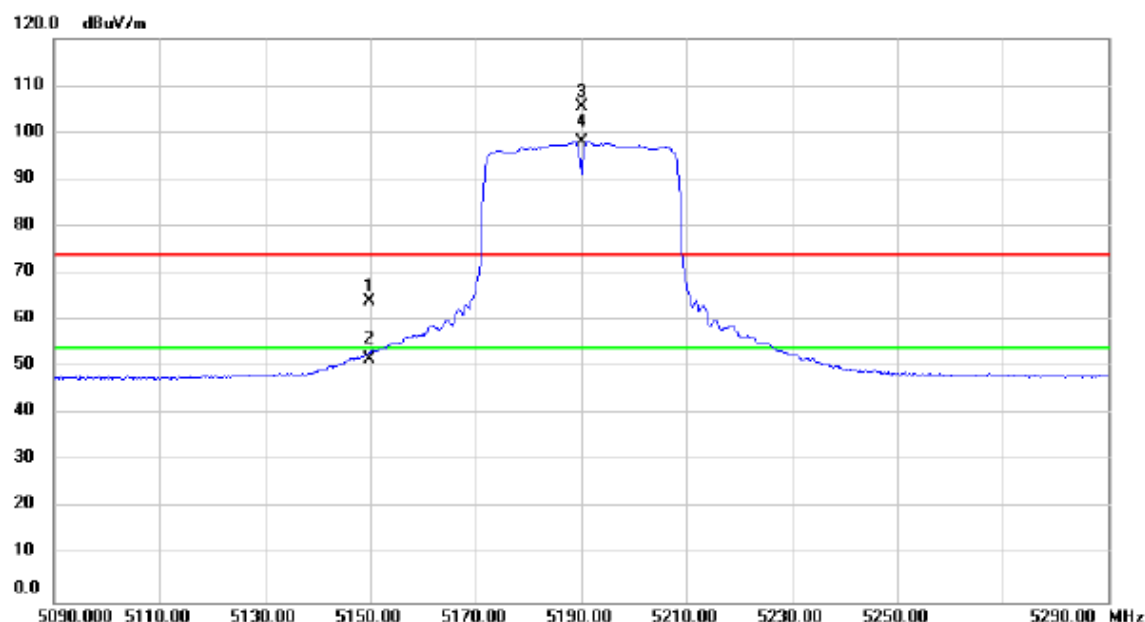
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5150.000 | 27.01 | 37.47 | 64.48 | 74.00 | -9.52 | peak | |
| 2 | | 5150.000 | 12.04 | 37.47 | 49.51 | 54.00 | -4.49 | AVG | |
| 3 | X | 5190.000 | 66.36 | 37.52 | 103.88 | 74.00 | 29.88 | peak | No Limit |
| 4 | * | 5190.000 | 58.64 | 37.52 | 96.16 | 54.00 | 42.16 | AVG | No Limit |

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

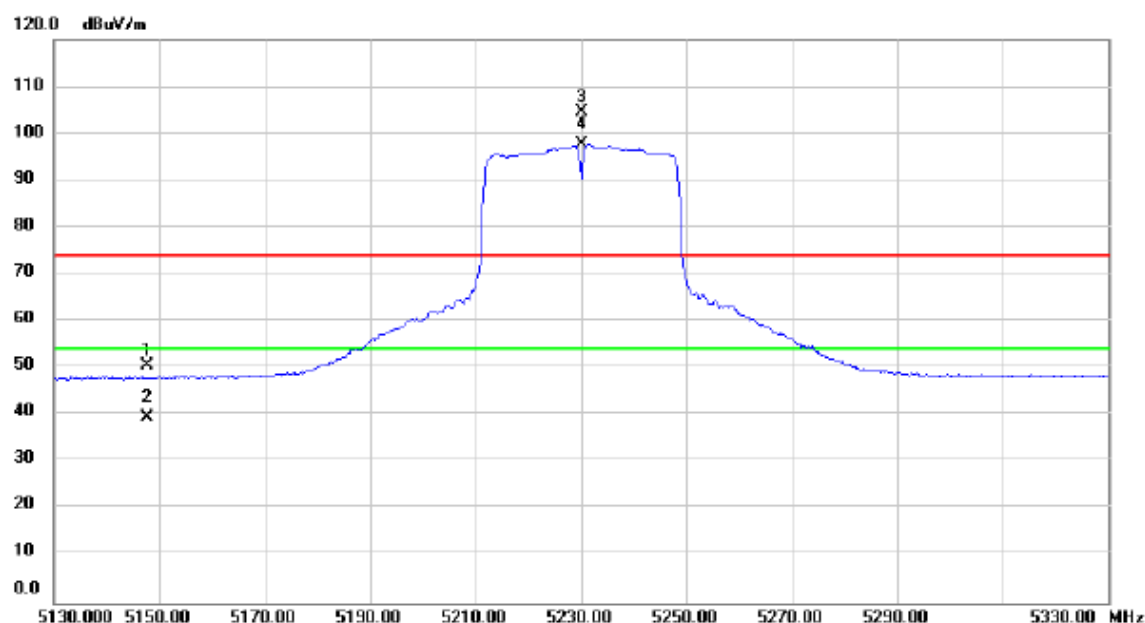
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5149.760 | 26.53 | 37.47 | 64.00 | 74.00 | -10.00 | peak | |
| 2 | | 5149.760 | 14.37 | 37.47 | 51.84 | 54.00 | -2.16 | AVG | |
| 3 | X | 5190.000 | 68.04 | 37.52 | 105.56 | 74.00 | 31.56 | peak | No Limit |
| 4 | * | 5190.000 | 60.55 | 37.52 | 98.07 | 54.00 | 44.07 | AVG | No Limit |

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

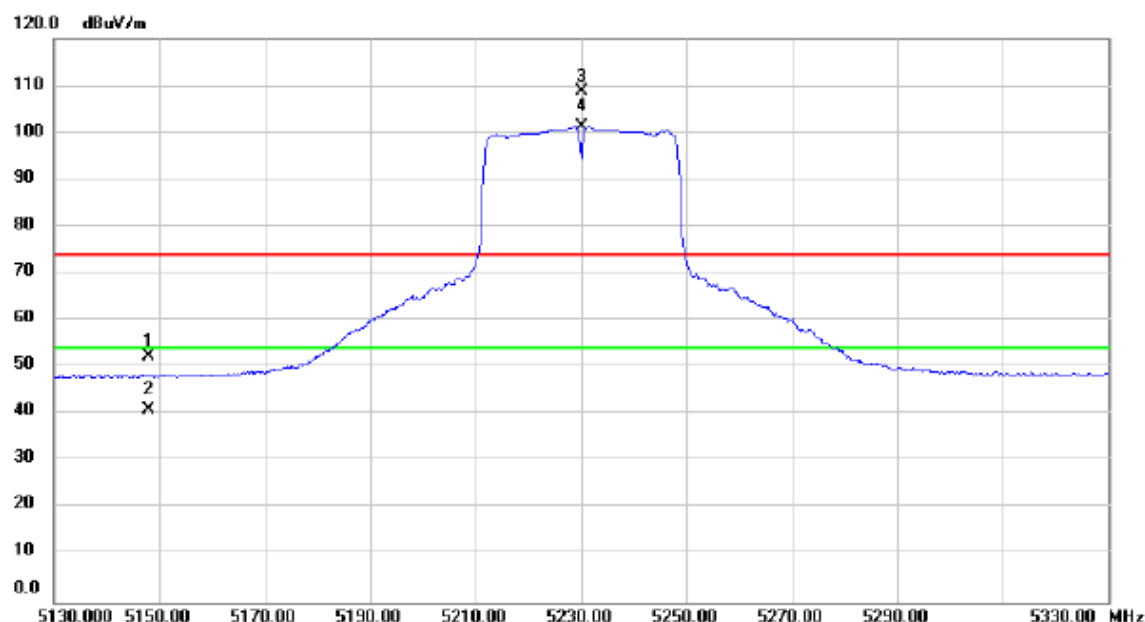
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5147.720 | 13.14 | 37.47 | 50.61 | 74.00 | -23.39 | peak | |
| 2 | | 5147.720 | 1.87 | 37.47 | 39.34 | 54.00 | -14.66 | AVG | |
| 3 | X | 5230.000 | 67.01 | 37.57 | 104.58 | 74.00 | 30.58 | peak | No Limit |
| 4 | * | 5230.000 | 60.11 | 37.57 | 97.68 | 54.00 | 43.68 | AVG | No Limit |

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

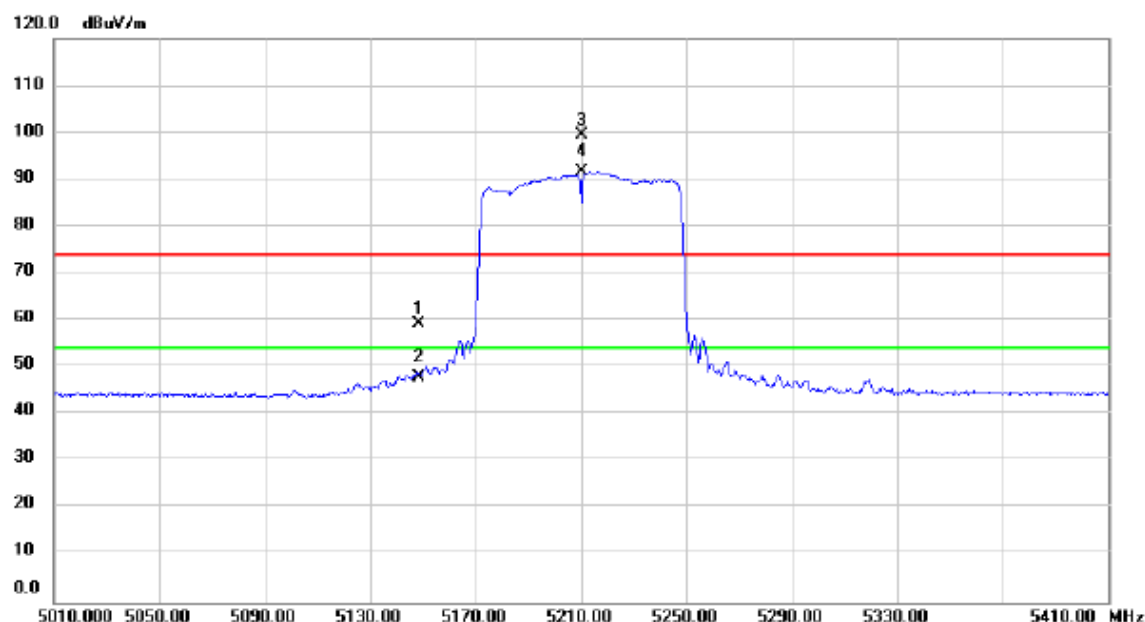
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5148.100 | 14.73 | 37.47 | 52.20 | 74.00 | -21.80 | peak | |
| 2 | | 5148.100 | 3.55 | 37.47 | 41.02 | 54.00 | -12.98 | AVG | |
| 3 | X | 5230.000 | 71.26 | 37.57 | 108.83 | 74.00 | 34.83 | peak | No Limit |
| 4 | * | 5230.000 | 63.70 | 37.57 | 101.27 | 54.00 | 47.27 | AVG | No Limit |

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

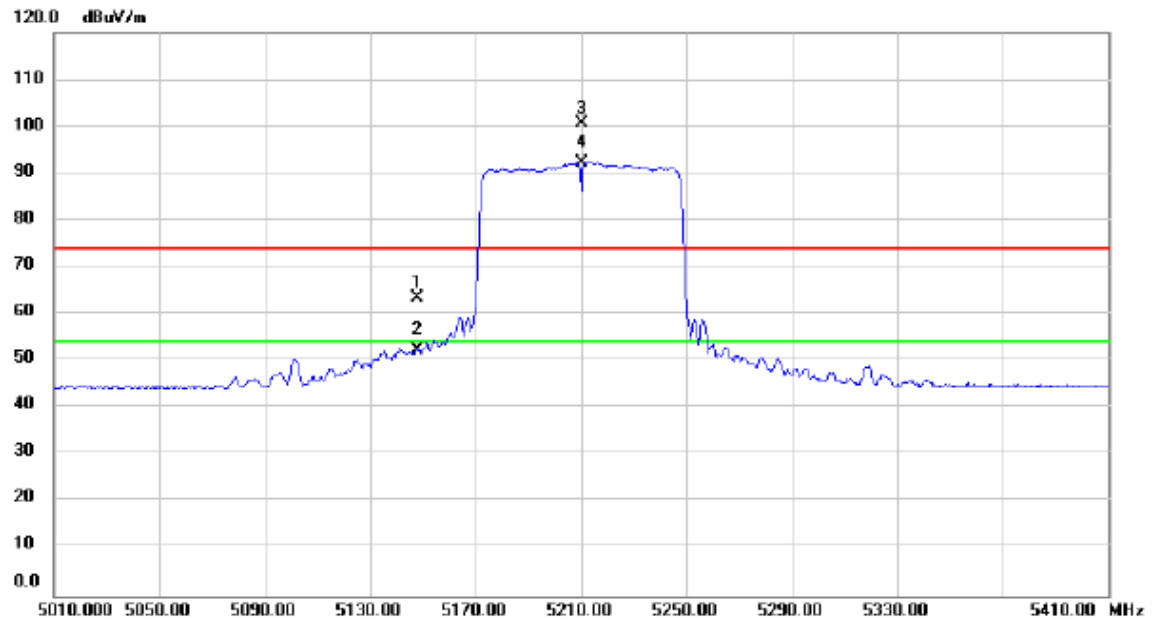
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5148.460 | 21.91 | 37.47 | 59.38 | 74.00 | -14.62 | peak | |
| 2 | | 5148.460 | 10.42 | 37.47 | 47.89 | 54.00 | -6.11 | AVG | |
| 3 | X | 5210.000 | 61.89 | 37.55 | 99.44 | 74.00 | 25.44 | peak | No Limit |
| 4 | * | 5210.000 | 54.14 | 37.55 | 91.69 | 54.00 | 37.69 | AVG | No Limit |

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

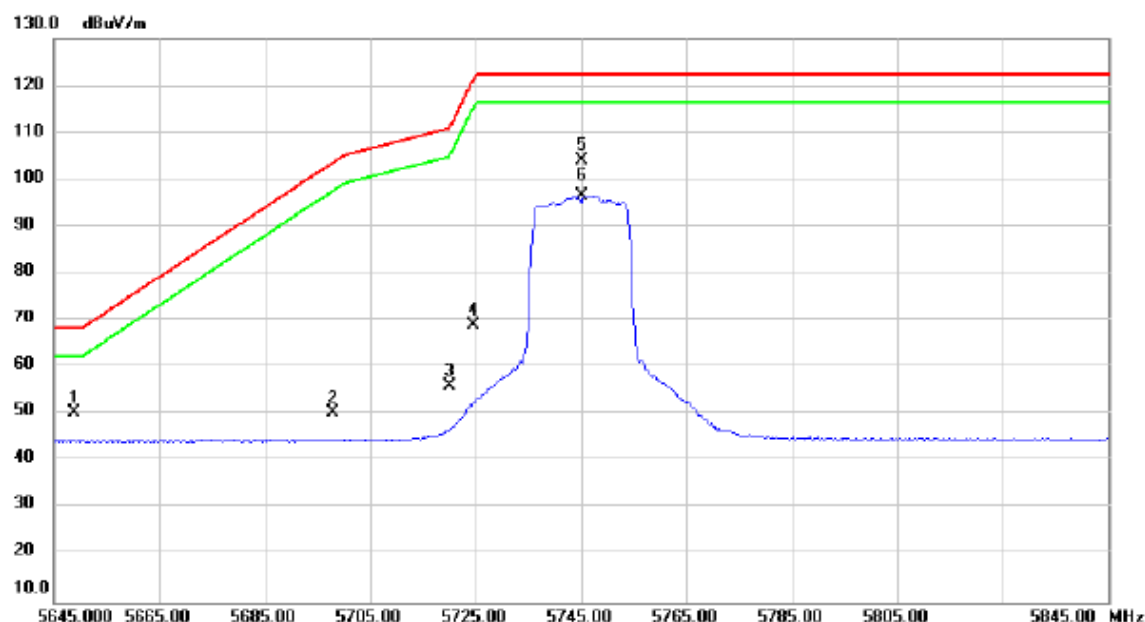
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5147.900 | 25.94 | 37.47 | 63.41 | 74.00 | -10.59 | peak | |
| 2 | | 5147.900 | 14.98 | 37.47 | 52.45 | 54.00 | -1.55 | AVG | |
| 3 | X | 5210.000 | 63.08 | 37.55 | 100.63 | 74.00 | 26.63 | peak | No Limit |
| 4 | * | 5210.000 | 54.74 | 37.55 | 92.29 | 54.00 | 38.29 | AVG | No Limit |

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

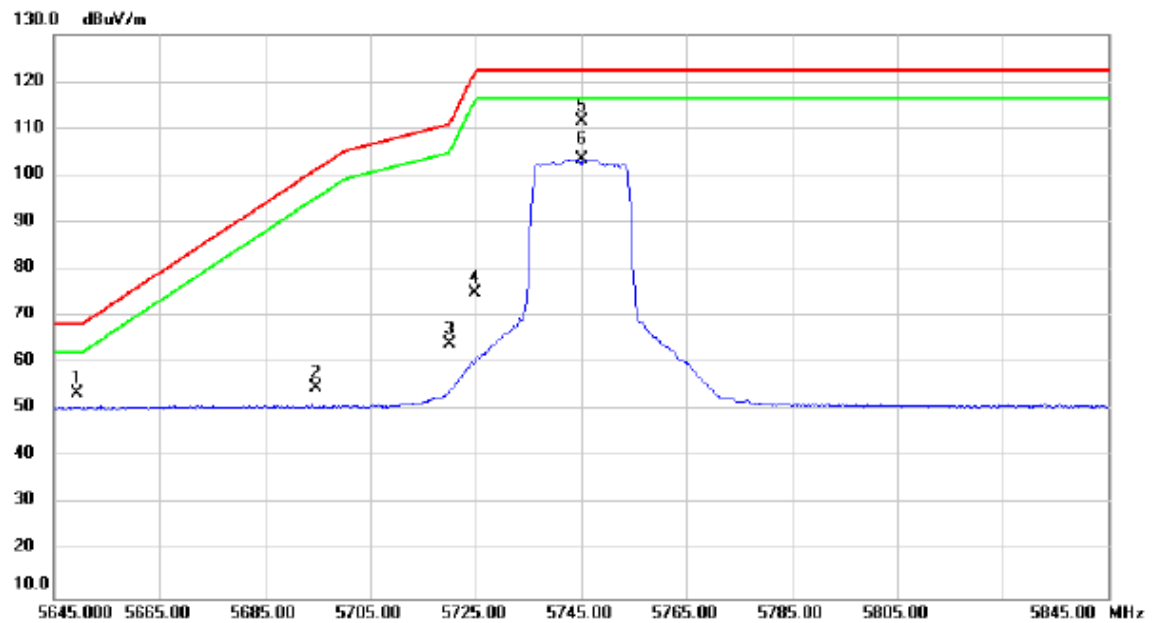
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | * | 5648.800 | 11.93 | 38.30 | 50.23 | 68.20 | -17.97 | peak | |
| 2 | | 5697.850 | 11.83 | 38.42 | 50.25 | 103.61 | -53.36 | peak | |
| 3 | | 5719.980 | 17.58 | 38.48 | 56.06 | 110.79 | -54.73 | peak | |
| 4 | | 5724.555 | 30.44 | 38.48 | 68.92 | 121.19 | -52.27 | peak | |
| 5 | | 5745.000 | 65.64 | 38.53 | 104.17 | 122.20 | -18.03 | peak | No Limit |
| 6 | | 5745.000 | 58.00 | 38.53 | 96.53 | 122.20 | -25.67 | AVG | No Limit |

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

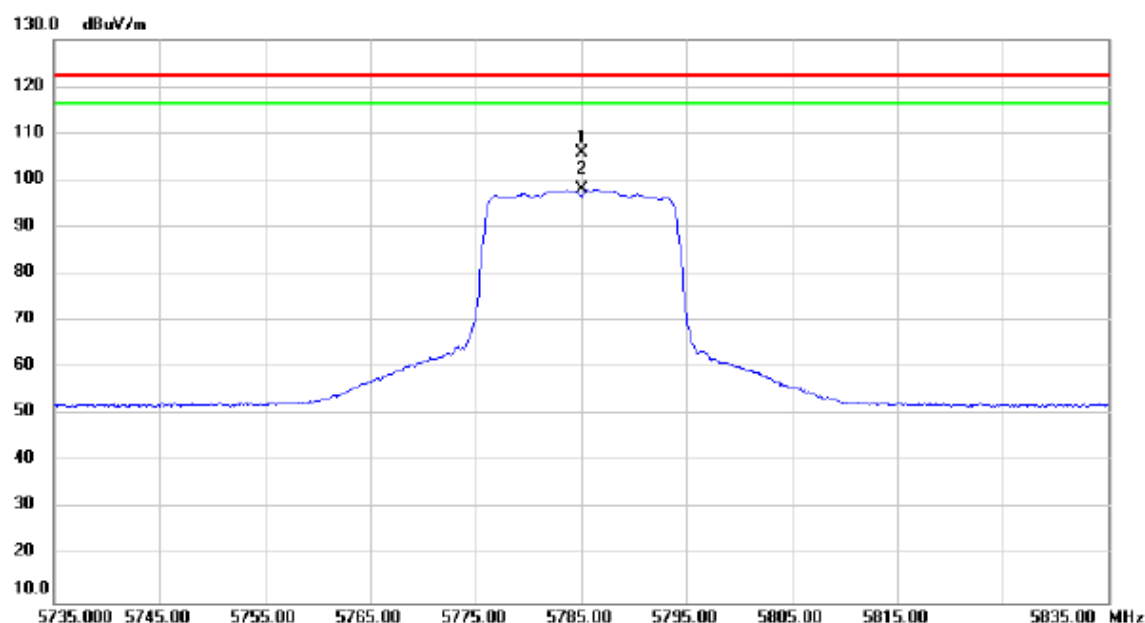
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5649.350 | 15.48 | 38.30 | 53.78 | 68.20 | -14.42 | peak | |
| 2 | | 5694.750 | 16.48 | 38.41 | 54.89 | 101.31 | -46.42 | peak | |
| 3 | | 5719.940 | 25.81 | 38.48 | 64.29 | 110.78 | -46.49 | peak | |
| 4 | | 5724.995 | 36.39 | 38.48 | 74.87 | 122.19 | -47.32 | peak | |
| 5 | * | 5745.000 | 73.05 | 38.53 | 111.58 | 122.20 | -10.62 | peak | No Limit |
| 6 | | 5745.000 | 65.06 | 38.53 | 103.59 | 122.20 | -18.61 | AVG | No Limit |

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

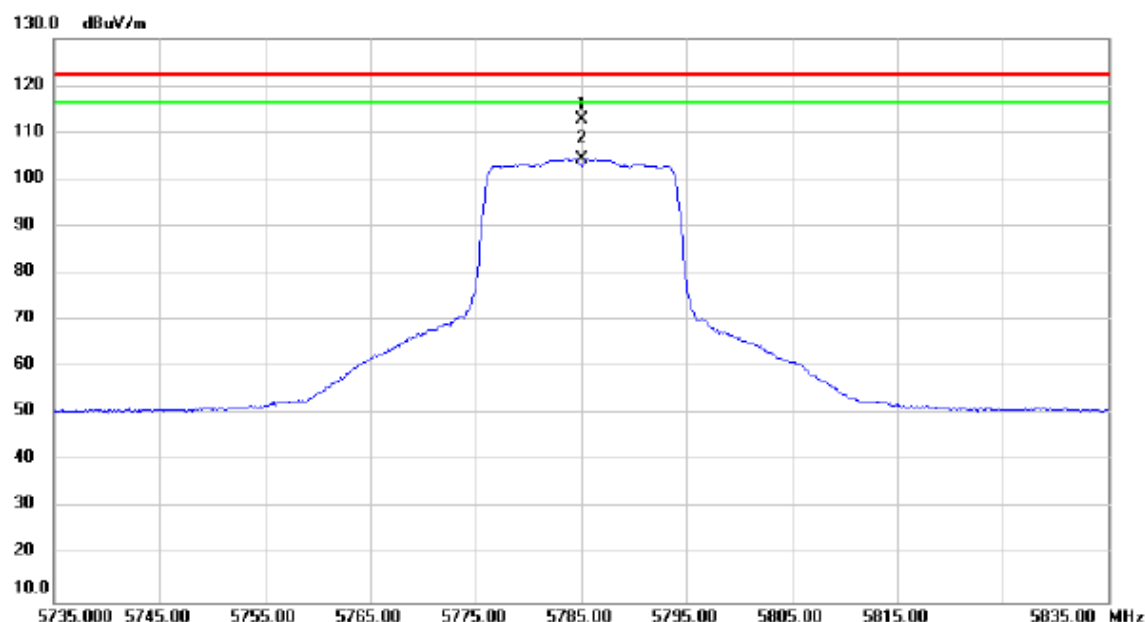
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | * | 5785.000 | 67.17 | 38.64 | 105.81 | 122.20 | -16.39 | peak | No Limit |
| 2 | | 5785.000 | 59.42 | 38.64 | 98.06 | 122.20 | -24.14 | AVG | No Limit |

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

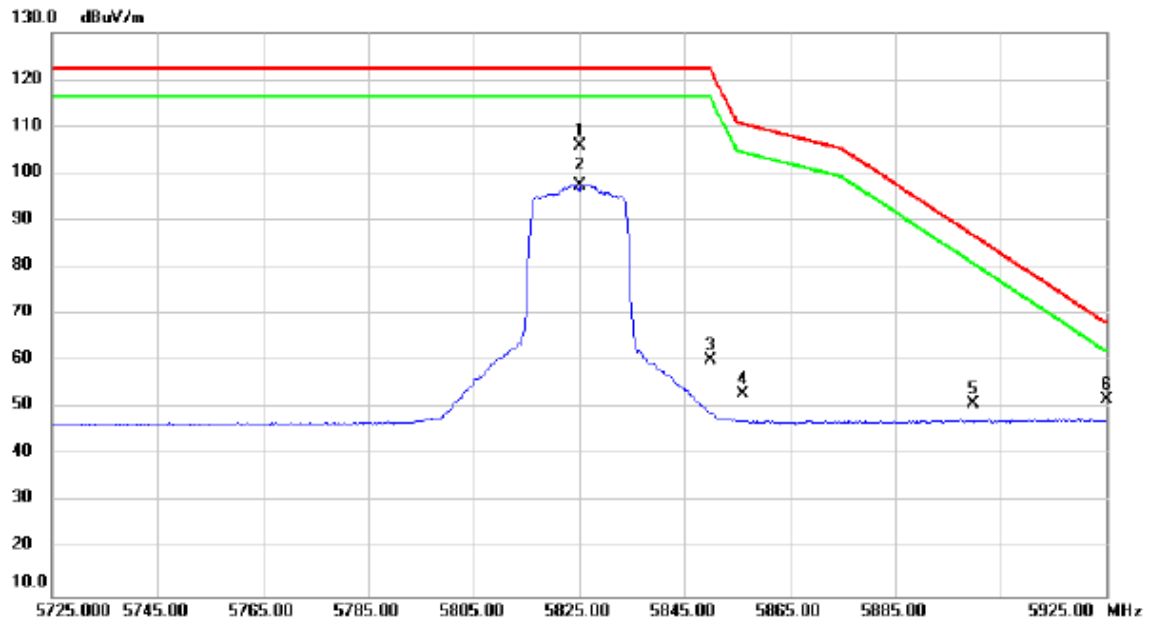
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | * | 5785.000 | 74.14 | 38.64 | 112.78 | 122.20 | -9.42 | peak | No Limit |
| 2 | | 5785.000 | 65.66 | 38.64 | 104.30 | 122.20 | -17.90 | AVG | No Limit |

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

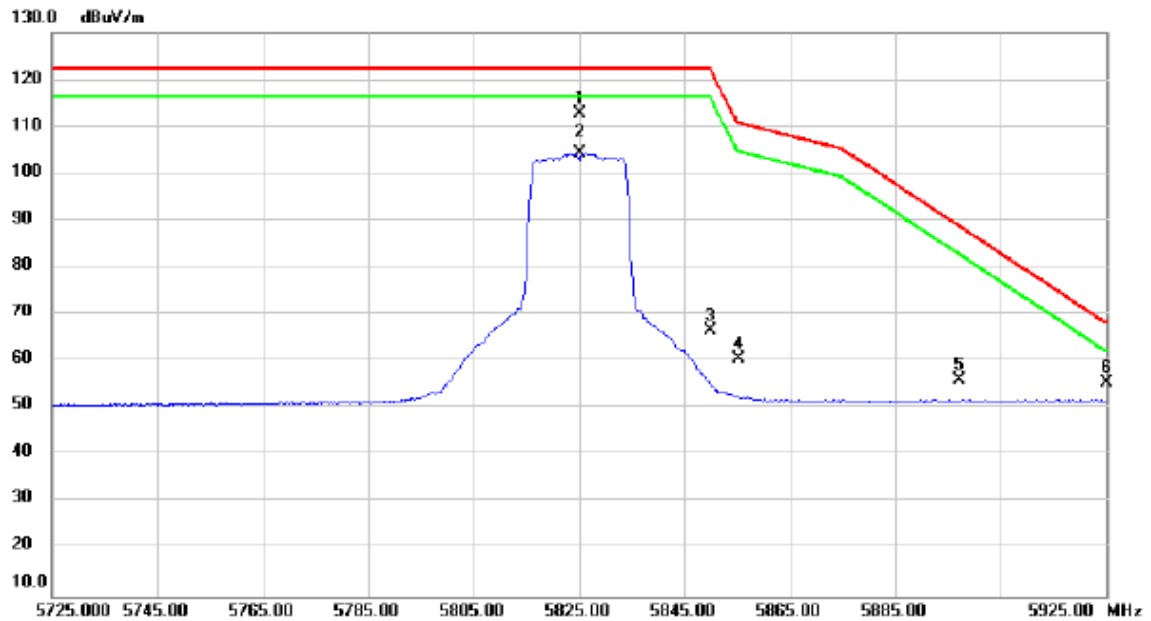
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | * | 5825.000 | 67.14 | 38.74 | 105.88 | 122.20 | -16.32 | peak | No Limit |
| 2 | | 5825.000 | 58.86 | 38.74 | 97.60 | 122.20 | -24.60 | AVG | No Limit |
| 3 | | 5850.030 | 21.32 | 38.80 | 60.12 | 122.13 | -62.01 | peak | |
| 4 | | 5856.180 | 14.29 | 38.82 | 53.11 | 110.47 | -57.36 | peak | |
| 5 | | 5899.850 | 12.08 | 38.93 | 51.01 | 86.81 | -35.80 | peak | |
| 6 | | 5925.000 | 12.70 | 39.00 | 51.70 | 68.20 | -16.50 | peak | |

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

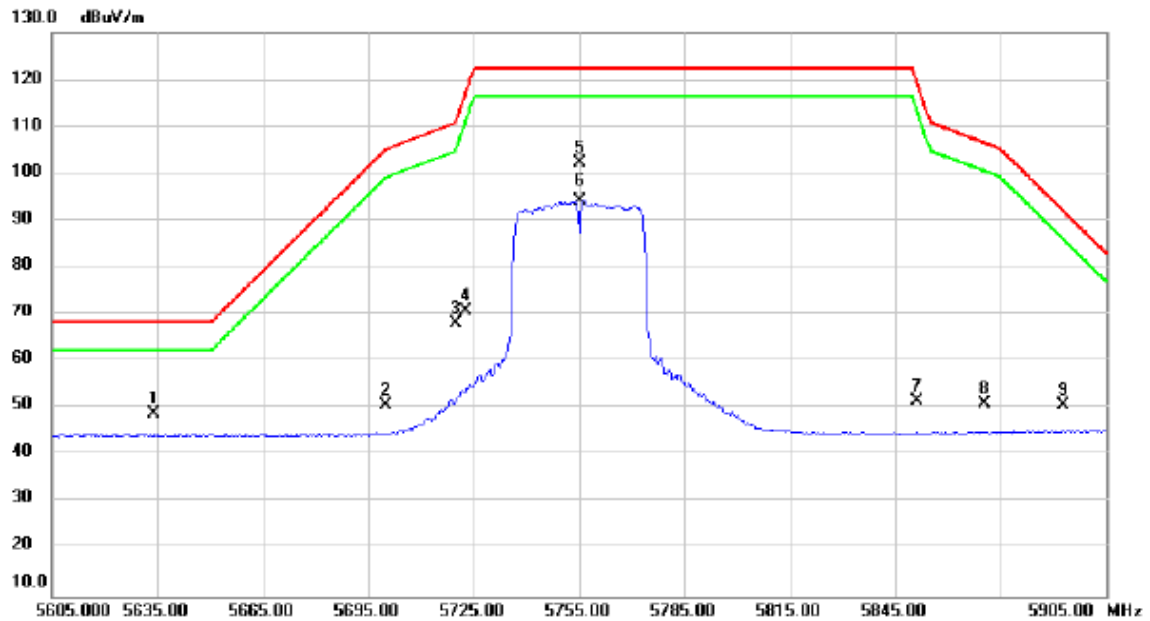
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | * | 5825.000 | 74.09 | 38.74 | 112.83 | 122.20 | -9.37 | peak | No Limit |
| 2 | | 5825.000 | 65.55 | 38.74 | 104.29 | 122.20 | -17.91 | AVG | No Limit |
| 3 | | 5850.050 | 27.65 | 38.80 | 66.45 | 122.09 | -55.64 | peak | |
| 4 | | 5855.360 | 21.64 | 38.82 | 60.46 | 110.70 | -50.24 | peak | |
| 5 | | 5897.050 | 17.08 | 38.92 | 56.00 | 88.88 | -32.88 | peak | |
| 6 | | 5925.000 | 16.44 | 39.00 | 55.44 | 68.20 | -12.76 | peak | |

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

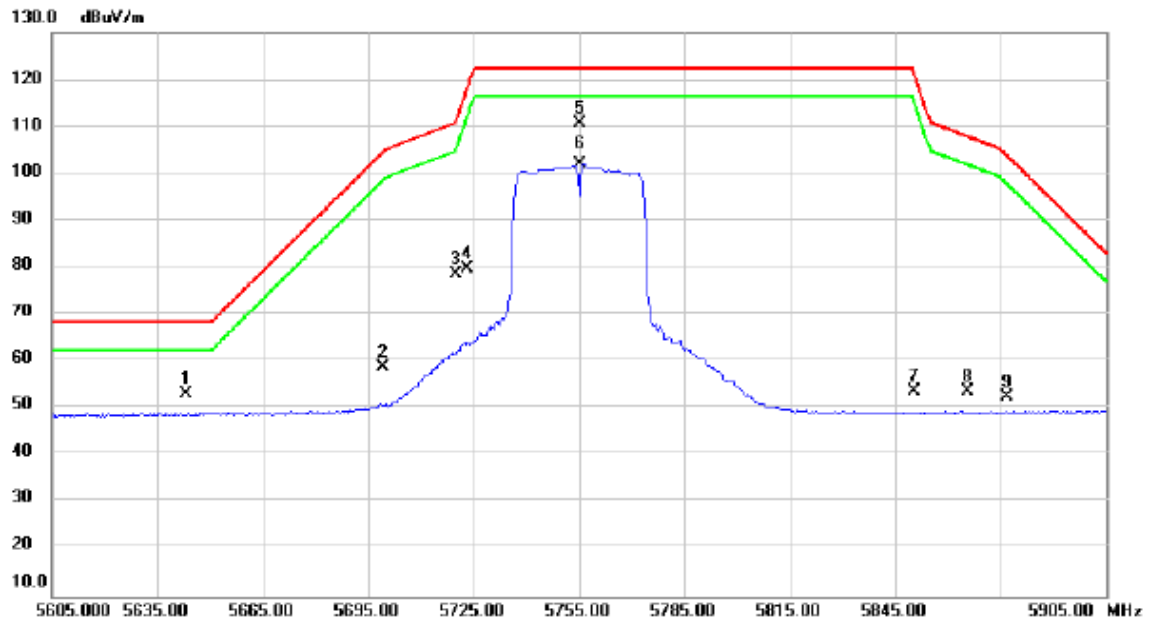
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | * | 5633.935 | 10.65 | 38.26 | 48.91 | 68.20 | -19.29 | peak | |
| 2 | | 5699.850 | 12.23 | 38.42 | 50.65 | 105.09 | -54.44 | peak | |
| 3 | | 5719.900 | 29.70 | 38.48 | 68.18 | 110.77 | -42.59 | peak | |
| 4 | | 5722.835 | 32.30 | 38.48 | 70.78 | 117.26 | -46.48 | peak | |
| 5 | | 5755.000 | 63.57 | 38.57 | 102.14 | 122.20 | -20.06 | peak | No Limit |
| 6 | | 5755.000 | 55.51 | 38.57 | 94.08 | 122.20 | -28.12 | AVG | No Limit |
| 7 | | 5851.150 | 12.79 | 38.80 | 51.59 | 119.58 | -67.99 | peak | |
| 8 | | 5870.580 | 12.18 | 38.86 | 51.04 | 106.44 | -55.40 | peak | |
| 9 | | 5892.790 | 11.67 | 38.91 | 50.58 | 92.04 | -41.46 | peak | |

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

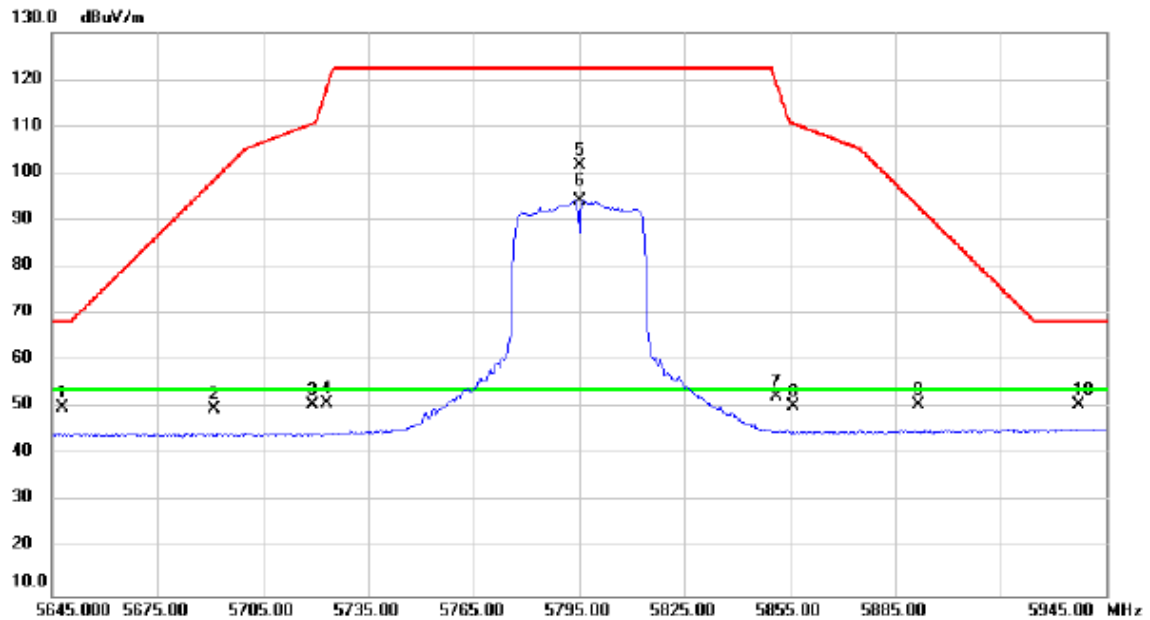
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5643.025 | 14.70 | 38.28 | 52.98 | 68.20 | -15.22 | peak | |
| 2 | | 5699.100 | 20.42 | 38.42 | 58.84 | 104.53 | -45.69 | peak | |
| 3 | | 5719.800 | 39.95 | 38.48 | 78.43 | 110.74 | -32.31 | peak | |
| 4 | | 5723.185 | 41.34 | 38.48 | 79.82 | 118.06 | -38.24 | peak | |
| 5 | * | 5755.000 | 72.04 | 38.57 | 110.61 | 122.20 | -11.59 | peak | No Limit |
| 6 | | 5755.000 | 63.41 | 38.57 | 101.98 | 122.20 | -20.22 | AVG | No Limit |
| 7 | | 5850.395 | 14.97 | 38.80 | 53.77 | 121.30 | -67.53 | peak | |
| 8 | | 5865.780 | 14.75 | 38.84 | 53.59 | 107.78 | -54.19 | peak | |
| 9 | | 5876.980 | 13.51 | 38.87 | 52.38 | 103.73 | -51.35 | peak | |

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

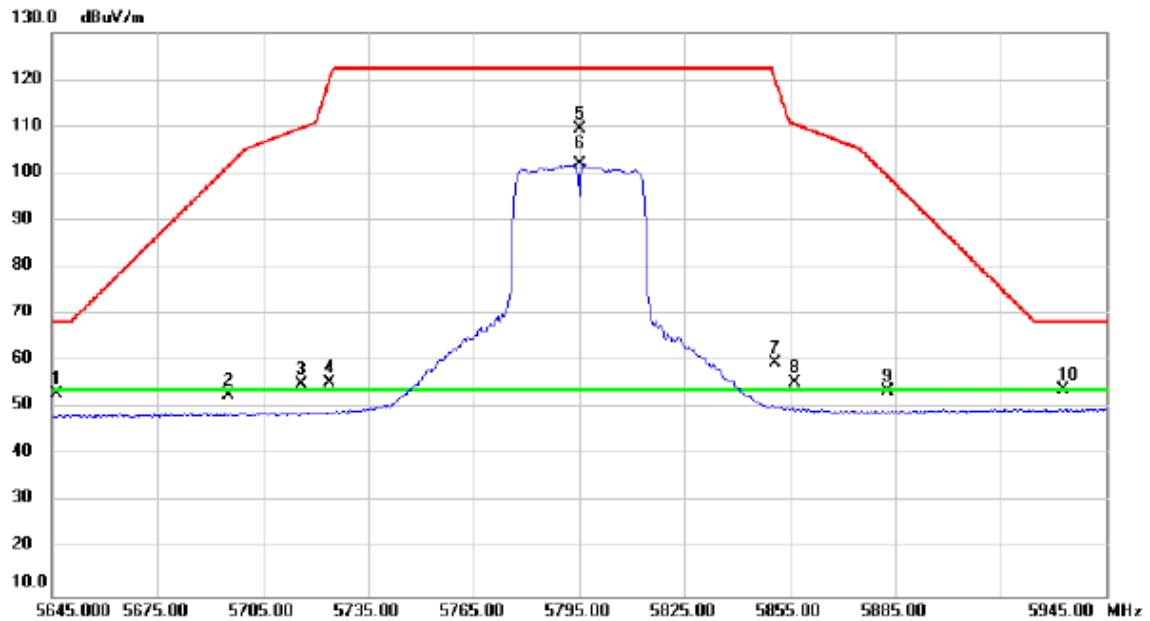
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5648.035 | 11.69 | 38.30 | 49.99 | 68.20 | -18.21 | peak | |
| 2 | | 5691.200 | 11.25 | 38.40 | 49.65 | 98.69 | -49.04 | peak | |
| 3 | | 5719.380 | 12.19 | 38.48 | 50.67 | 110.63 | -59.96 | peak | |
| 4 | | 5723.340 | 12.49 | 38.48 | 50.97 | 118.42 | -67.45 | peak | |
| 5 | | 5795.000 | 62.95 | 38.66 | 101.61 | 122.20 | -20.59 | peak | No Limit |
| 6 | * | 5795.000 | 55.60 | 38.66 | 94.26 | 54.00 | 40.26 | AVG | No Limit |
| 7 | | 5851.275 | 13.55 | 38.80 | 52.35 | 119.29 | -66.94 | peak | |
| 8 | | 5856.180 | 11.53 | 38.82 | 50.35 | 110.47 | -60.12 | peak | |
| 9 | | 5891.700 | 11.80 | 38.91 | 50.71 | 92.84 | -42.13 | peak | |
| 10 | | 5937.320 | 11.53 | 39.02 | 50.55 | 68.20 | -17.65 | peak | |

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

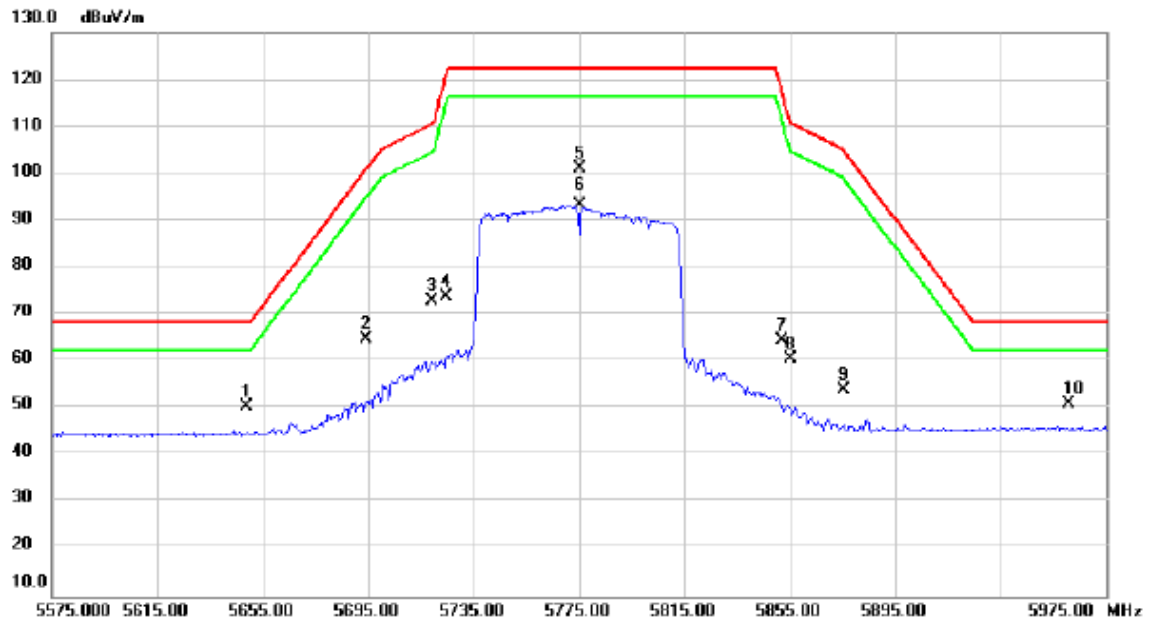
Horizontal



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5646.280 | 14.89 | 38.28 | 53.17 | 68.20 | -15.03 | peak | |
| 2 | | 5695.100 | 14.31 | 38.41 | 52.72 | 101.57 | -48.85 | peak | |
| 3 | | 5715.880 | 16.68 | 38.46 | 55.14 | 109.65 | -54.51 | peak | |
| 4 | | 5723.910 | 16.90 | 38.48 | 55.38 | 119.71 | -64.33 | peak | |
| 5 | | 5795.000 | 70.90 | 38.66 | 109.56 | 122.20 | -12.64 | peak | No Limit |
| 6 | * | 5795.000 | 63.39 | 38.66 | 102.05 | 54.00 | 48.05 | AVG | No Limit |
| 7 | | 5850.680 | 20.92 | 38.80 | 59.72 | 120.65 | -60.93 | peak | |
| 8 | | 5856.500 | 16.66 | 38.82 | 55.48 | 110.38 | -54.90 | peak | |
| 9 | | 5882.700 | 14.67 | 38.89 | 53.56 | 99.50 | -45.94 | peak | |
| 10 | | 5932.860 | 15.08 | 39.01 | 54.09 | 68.20 | -14.11 | peak | |

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

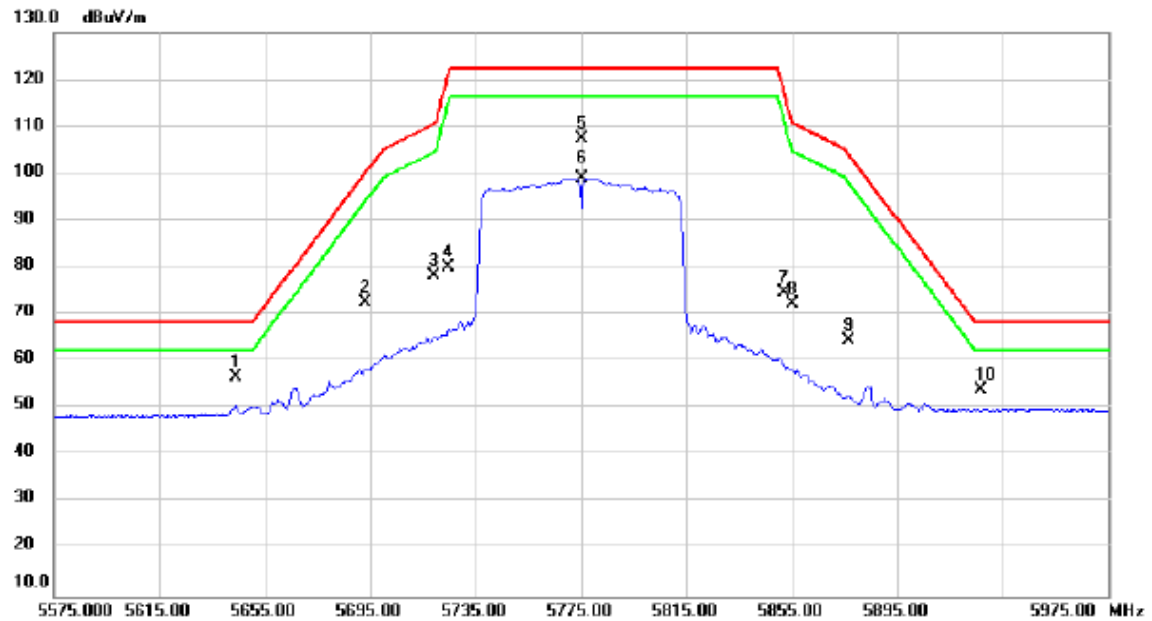
Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5649.100 | 11.96 | 38.30 | 50.26 | 68.20 | -17.94 | peak | |
| 2 | | 5694.200 | 26.38 | 38.41 | 64.79 | 100.91 | -36.12 | peak | |
| 3 | | 5719.480 | 34.47 | 38.48 | 72.95 | 110.65 | -37.70 | peak | |
| 4 | | 5724.710 | 35.22 | 38.48 | 73.70 | 121.54 | -47.84 | peak | |
| 5 | | 5775.000 | 62.46 | 38.62 | 101.08 | 122.20 | -21.12 | peak | No Limit |
| 6 | | 5775.000 | 54.55 | 38.62 | 93.17 | 122.20 | -29.03 | AVG | No Limit |
| 7 | | 5852.000 | 25.79 | 38.80 | 64.59 | 117.64 | -53.05 | peak | |
| 8 | | 5855.500 | 21.86 | 38.82 | 60.68 | 110.66 | -49.98 | peak | |
| 9 | | 5875.300 | 15.14 | 38.87 | 54.01 | 104.98 | -50.97 | peak | |
| 10 | * | 5960.600 | 11.99 | 39.08 | 51.07 | 68.20 | -17.13 | peak | |

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

Horizontal

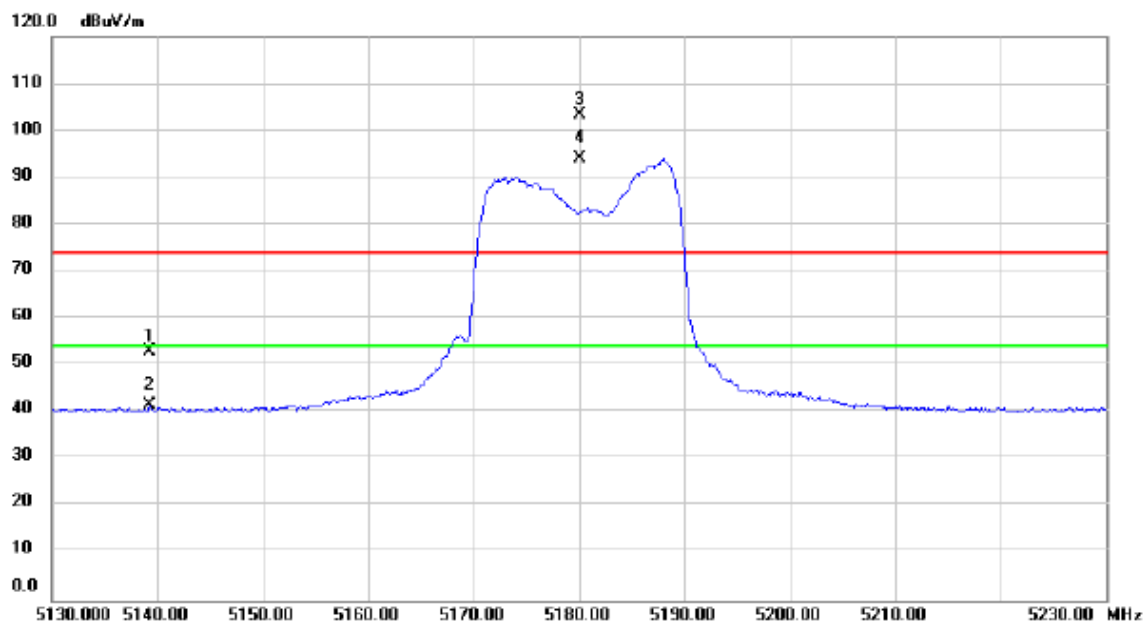


| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | * | 5644.225 | 18.51 | 38.28 | 56.79 | 68.20 | -11.41 | peak | |
| 2 | | 5693.250 | 34.11 | 38.41 | 72.52 | 100.20 | -27.68 | peak | |
| 3 | | 5719.260 | 39.81 | 38.48 | 78.29 | 110.59 | -32.30 | peak | |
| 4 | | 5724.660 | 41.59 | 38.48 | 80.07 | 121.42 | -41.35 | peak | |
| 5 | | 5775.000 | 68.79 | 38.62 | 107.41 | 122.20 | -14.79 | peak | No Limit |
| 6 | | 5775.000 | 60.20 | 38.62 | 98.82 | 122.20 | -23.38 | AVG | No Limit |
| 7 | | 5851.925 | 35.72 | 38.80 | 74.52 | 117.81 | -43.29 | peak | |
| 8 | | 5855.420 | 33.29 | 38.82 | 72.11 | 110.68 | -38.57 | peak | |
| 9 | | 5876.500 | 25.48 | 38.87 | 64.35 | 104.09 | -39.74 | peak | |
| 10 | | 5926.650 | 14.97 | 39.00 | 53.97 | 68.20 | -14.23 | peak | |

Beamforming

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

Vertical



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1 | | 5139.300 | 15.40 | 37.46 | 52.86 | 74.00 | -21.14 | peak | |
| 2 | | 5139.300 | 3.97 | 37.46 | 41.43 | 54.00 | -12.57 | AVG | |
| 3 | X | 5180.000 | 65.80 | 37.51 | 103.31 | 74.00 | 29.31 | peak | No Limit |
| 4 | * | 5180.000 | 56.43 | 37.51 | 93.94 | 54.00 | 39.94 | AVG | No Limit |