

# FCC Radio Test Report

## FCC ID: QISEVA-L09

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

**Project No.** : 1512C121  
**Equipment** : Smart Phone  
**Model Name** : EVA-L09  
**Applicant** : Huawei Technologies Co.,Ltd.  
**Address** : Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C

**Date of Receipt** : Dec. 17, 2015  
**Date of Test** : Dec. 17, 2015 ~ Jan. 27, 2016  
**Issued Date** : Jan. 28, 2016  
**Tested by** : BTL Inc.

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

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### **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-1-1512C121 | Original Issue. | Jan. 28, 2016 |

## 1. CERTIFICATION

Equipment : Smart Phone  
Brand Name : HUAWEI  
Model Name : EVA-L09  
Applicant : Huawei Technologies Co.,Ltd.  
Manufacturer : Huawei Technologies Co.,Ltd.  
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd.,  
Bantian, Longgang District, Shenzhen, 518129, P.R.C  
Date of Test : Dec. 17, 2015 ~ Jan. 27, 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-1-1512C121) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO-17025 quality assessment standard and technical standard(s).

## 2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

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

NOTE:

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

### 2.1 TEST FACILITY

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

BTL's test firm number for FCC: 319330

### 2.2 MEASUREMENT UNCERTAINTY

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

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

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

### 3. GENERAL INFORMATION

#### 3.1 GENERAL DESCRIPTION OF EUT

|                     |                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| Equipment           | Smart Phone                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                |
| Brand Name          | HUAWEI                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                |
| Model Name          | EVA-L09                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                |
| Mode Different      | N/A                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                |
| Product Description | Operation Frequency                                                                                                                                                                                                                                                                                                                                                                                    | UNII-1: 5150-5250MHz<br>UNII-2A: 5250-5350MHz<br>UNII-2C: 5470-5725MHz<br>UNII-3: 5725-5850MHz |
|                     | Modulation Type                                                                                                                                                                                                                                                                                                                                                                                        | OFDM                                                                                           |
|                     | Bit Rate of Transmitter                                                                                                                                                                                                                                                                                                                                                                                | 433.3Mbps                                                                                      |
| Power Source        | #1 DC Voltage supplied from AC/DC adapter.<br>Manufacturer:<br>(1) HUIZHOU BYD ELECTRONIC CO.,LTD.<br>(2) DONGGUAN PHITEK ELECTRONICS CO.,LTD.<br>(3) SHENZHEN HUNTKEY ELECTRONIC CO.,LTD.<br>Model: HW-050200B01 (UK)<br>HW-050200E01 (EU)<br>HW-050200U01 (US)<br>HW-050200A01 (AU)<br>#2 Supplied from battery.<br>Manufacturer:<br>(1) Huawei Technologies Co., Ltd.<br>Battery Model: HB366481ECW |                                                                                                |
| Power Rating        | #1 I/P: ~100V-240V 50/60Hz 0.5A<br>O/P: 5V $\overline{\overline{=}}$ 2A<br>#2 $\overline{\overline{=}}$ +3.82V                                                                                                                                                                                                                                                                                         |                                                                                                |

Note:

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

| Item      | Mfr/Brand                                        | Model.              |
|-----------|--------------------------------------------------|---------------------|
| USB Cable | FOXCONN INTERCONNECT TECHNOLOGY LIMITED          | CUDU01B-HC212-EH    |
|           | LUXSHARE-ICT Co., Ltd.                           | L99UC001-CS-H       |
|           | Chang Shu Honglin Technology Co.,Ltd.            | 130-26988           |
| Earphone  | JIANGXI LIANCHUANG HONGSHENG ELECTRONIC CO., LTD | MEMD1632B580C00     |
|           | BOLUO COUNTY QUANCHENG ELECTRONIC CO., LTD       | 1311-3291-3.5mm-229 |

### 3. Channel List:

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

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

| 802.11a<br>802.11n 20MHz<br>802.11ac 20MHz |                 | 802.11n 40MHz<br>802.11ac 40MHz |                 | 802.11ac 80MHz |                 |
|--------------------------------------------|-----------------|---------------------------------|-----------------|----------------|-----------------|
| UNII-2C                                    |                 | UNII-2C                         |                 | UNII-2C        |                 |
| Channel                                    | Frequency (MHz) | Channel                         | Frequency (MHz) | Channel        | Frequency (MHz) |
| 100                                        | 5500            | 102                             | 5510            | 106            | 5530            |
| 104                                        | 5520            | 110                             | 5550            | 122            | 5610            |
| 108                                        | 5540            | 118                             | 5590            |                |                 |
| 112                                        | 5560            | 126                             | 5630            |                |                 |
| 116                                        | 5580            | 134                             | 5670            |                |                 |
| 120                                        | 5600            |                                 |                 |                |                 |
| 124                                        | 5620            |                                 |                 |                |                 |
| 128                                        | 5640            |                                 |                 |                |                 |
| 132                                        | 5660            |                                 |                 |                |                 |
| 136                                        | 5680            |                                 |                 |                |                 |
| 140                                        | 5700            |                                 |                 |                |                 |

| 802.11a<br>802.11n 20MHz<br>802.11ac 20MHz |                 | 802.11n 40MHz<br>802.11ac 40MHz |                 | 802.11ac 80MHz |                 |
|--------------------------------------------|-----------------|---------------------------------|-----------------|----------------|-----------------|
| UNII-3                                     |                 | UNII-3                          |                 | UNII-3         |                 |
| \Channel                                   | Frequency (MHz) | Channel                         | Frequency (MHz) | Channel        | Frequency (MHz) |
| 149                                        | 5745            | 151                             | 5755            | 155            | 5775            |
| 153                                        | 5765            | 159                             | 5795            |                |                 |
| 157                                        | 5785            |                                 |                 |                |                 |
| 161                                        | 5805            |                                 |                 |                |                 |
| 165                                        | 5825            |                                 |                 |                |                 |

### 3.2 DESCRIPTION OF TEST MODES

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

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

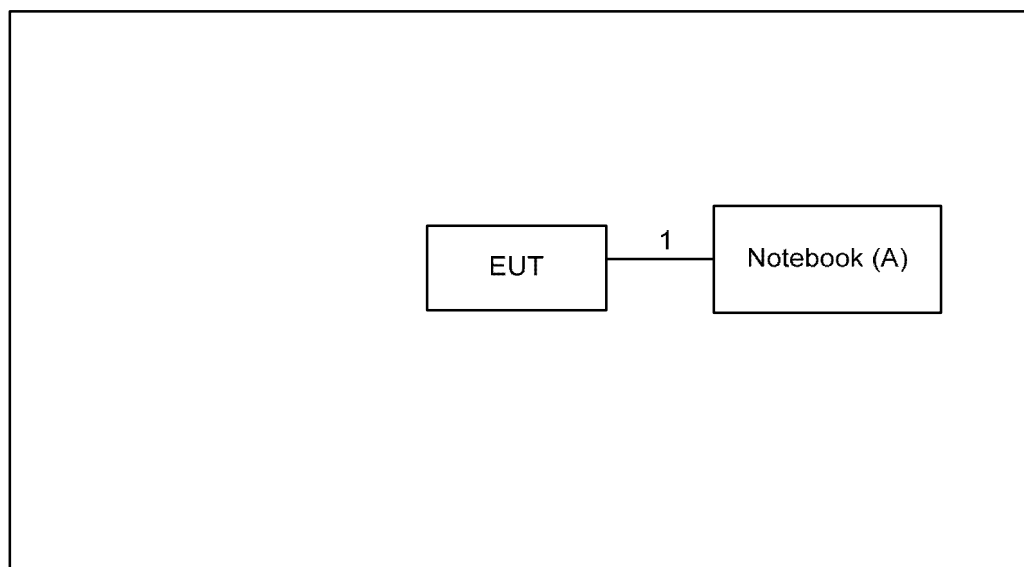
The EUT system operated these modes were found to be the worst case during the pre-scanning test as following:

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

Note:

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

### 3.4 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  | DELL      | INSPIRON 1420  | DOC    | JX193A01SDC2 |

| Item | Shielded Type | Ferrite Core | Length | Note      |
|------|---------------|--------------|--------|-----------|
| 1    | NO            | NO           | 0.5m   | USB Cable |

## 4. EMC EMISSION TEST

### 4.1 RADIATED EMISSION MEASUREMENT

#### 4.1.1 RADIATED EMISSION LIMITS

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

| Frequencies (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) | Equivalent Field Strength at 1.5m (dBμV/m) |
|-------------------|-------------------------------------|------------------------------------------|--------------------------------------------|
| 5150-5250         | -27                                 | 68.3                                     | 74.3 (Note 2)                              |
| 5250-5350         | -27                                 | 68.3                                     | 74.3 (Note 2)                              |
| 5470-5725         | -27                                 | 68.3                                     | 74.3 (Note 2)                              |
| 5725-5850         | -27 (beyond 10MHz of the band edge) | 68.3                                     | 74.3 (Note 2)                              |
|                   | -17 (within 10 MHz of band edge)    | 78.3                                     | 84.3 (Note 2)                              |

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

2. 20LOG d limit/d measure=20log 3/1.5=6dB.

#### 4.1.2 TEST PROCEDURE

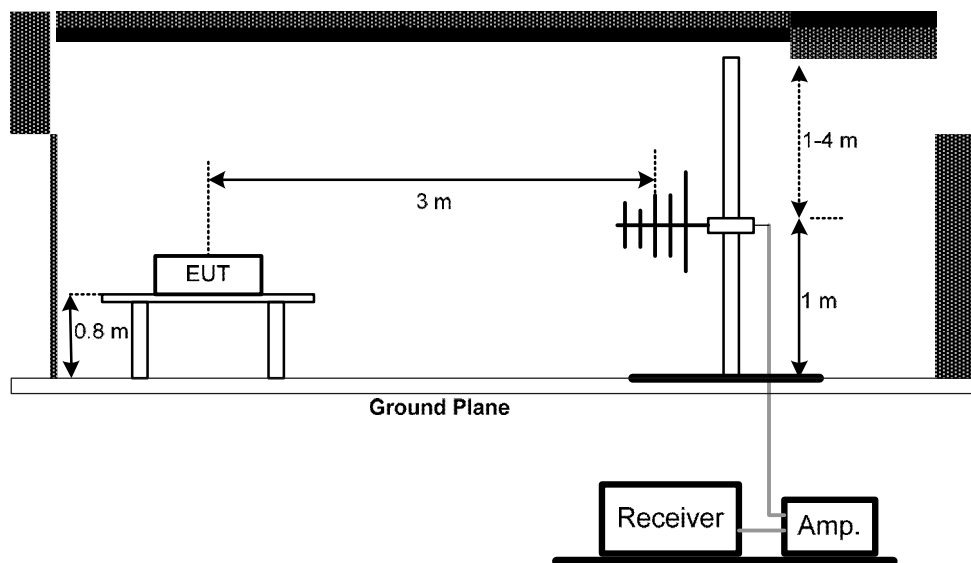
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- The measuring distance of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

#### 4.1.3 DEVIATION FROM TEST STANDARD

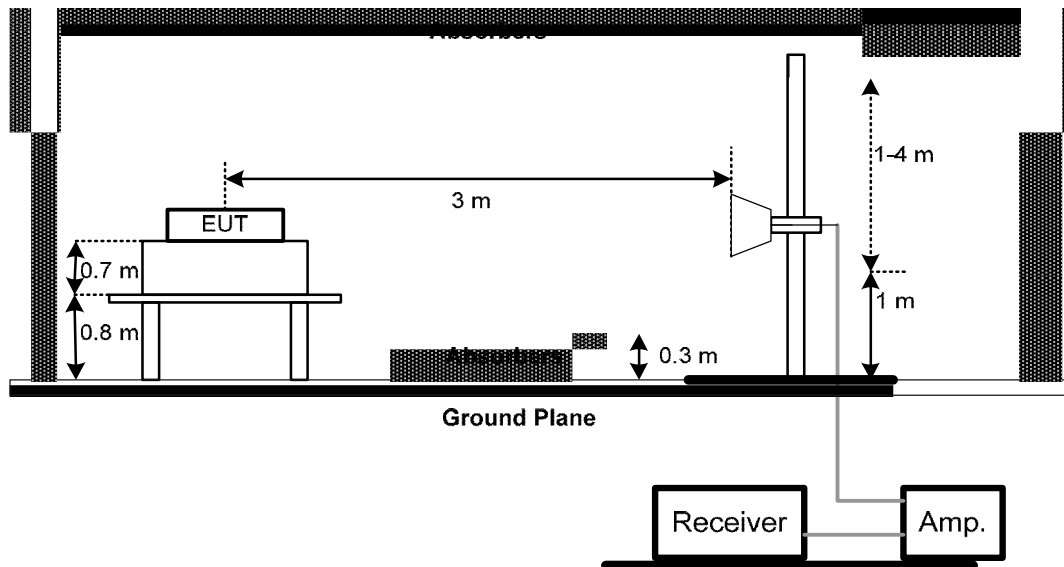
No deviation

#### 4.1.4 TEST SETUP

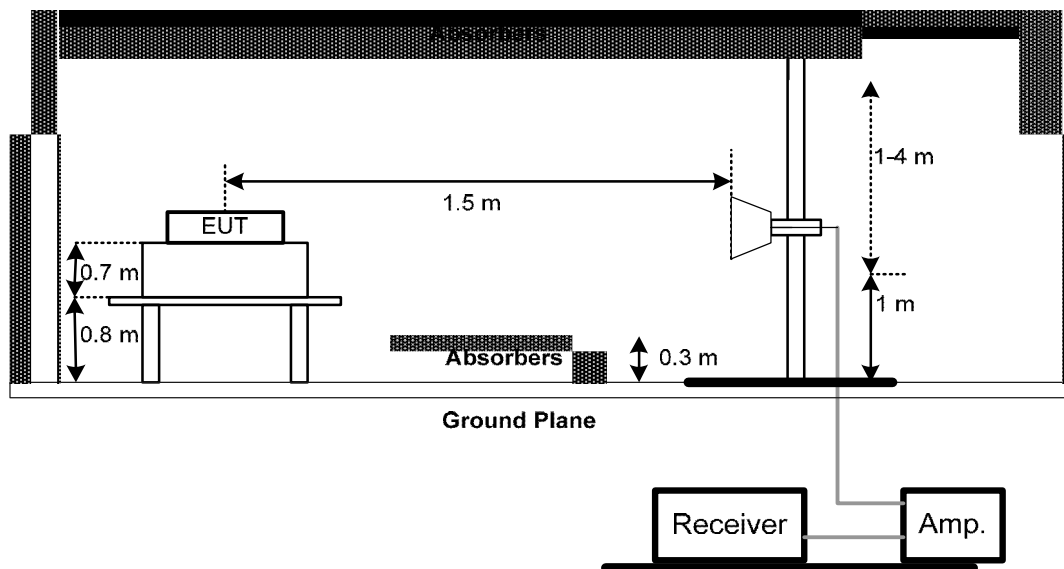
##### (A) Radiated Emission Test Set-Up Frequency 30 - 1000MHz



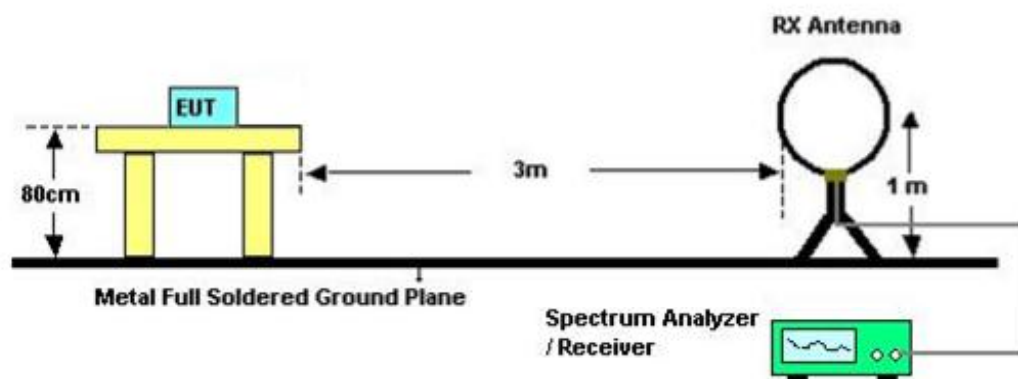
**(B) Radiated Emission Test Set-Up Frequency Above 1 GHz-Band edge**



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



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



#### 4.1.5 EUT OPERATING CONDITIONS

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

#### 4.1.6 EUT TEST CONDITIONS

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

**4.1.7 TEST RESULTS (9K 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.

**4.1.8 TEST RESULTS (BETWEEN 30 TO 1000 MHz)**

Please refer to the Attachment C.

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

Please refer to the Attachment D.

Remark:

- (1) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission .
- (2) Data of measurement within this frequency range shown “ \* ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- (3) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.
- (4) EUT Orthogonal Axes:  
“X” - denotes Laid on Table ; “Y” - denotes Vertical Stand ; “Z” - denotes Side Stand
- (5) During the measurements above 1GHz it is taken care of that the EUT is always within the 3dB cone of radiation BW of the used antenna.
- (6) No limit: This is fundamental signal, the judgment is not applicable.  
For fundamental signal judgment was referred to Peak output test.

## 5. MEASUREMENT INSTRUMENTS LIST

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

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

## 6. EUT TEST PHOTOS

### Radiated Measurement Photos

9KHz to 30MHz



## Radiated Measurement Photos

30MHz to 1000MHz



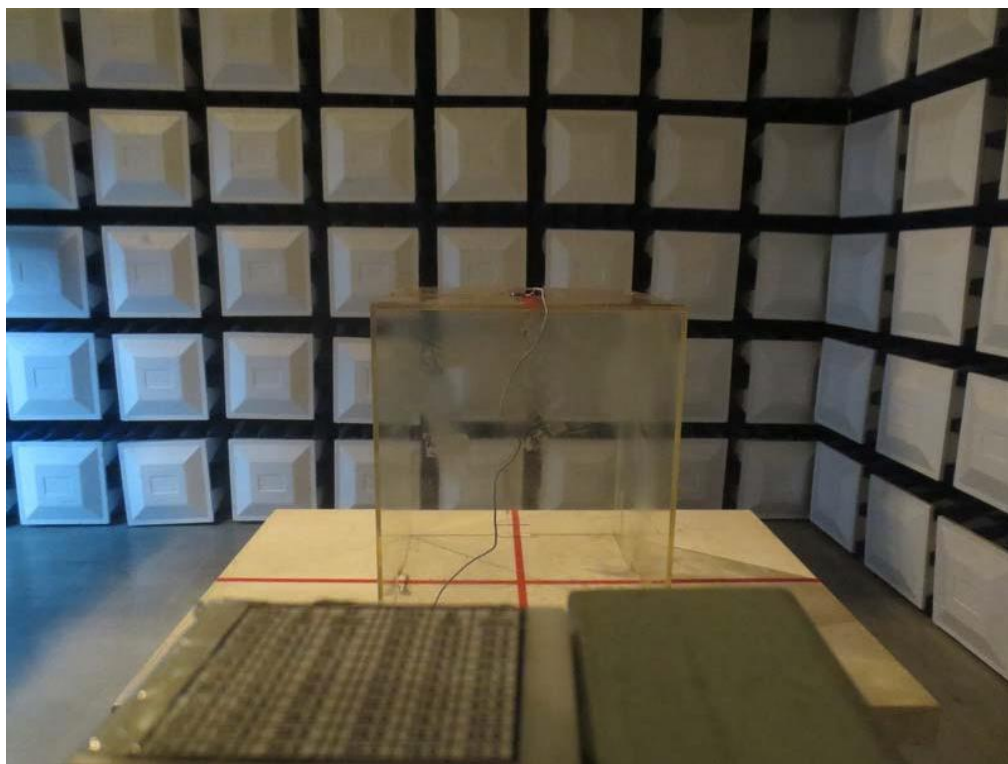
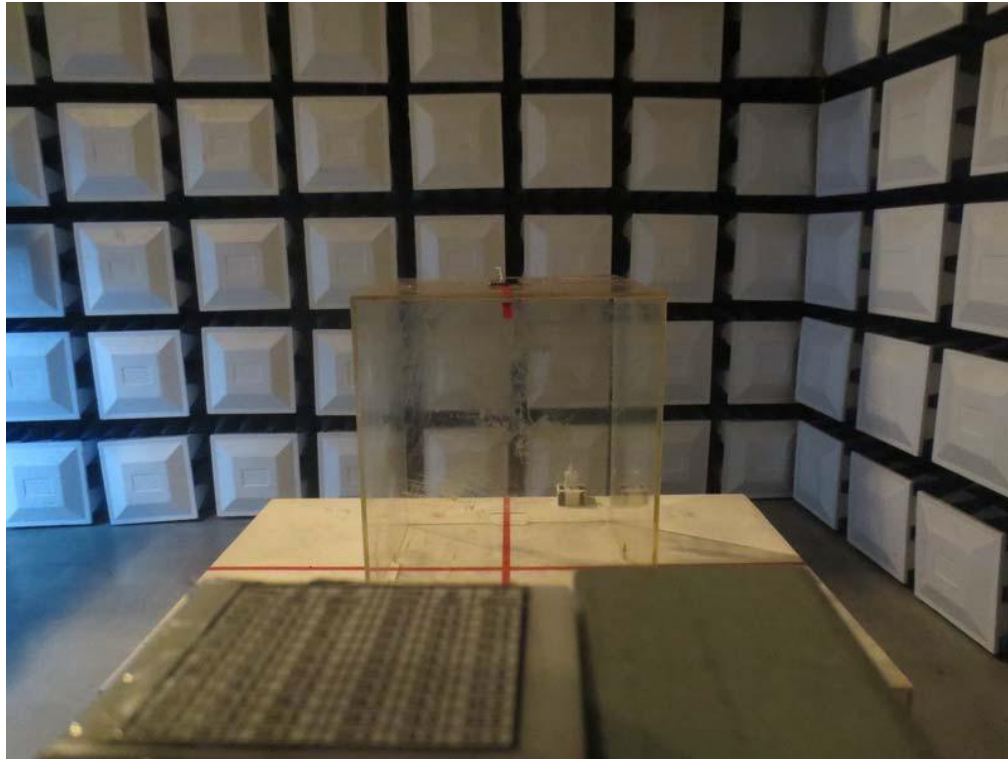
## Radiated Measurement Photos

1GHz to 18G



## Radiated Measurement Photos

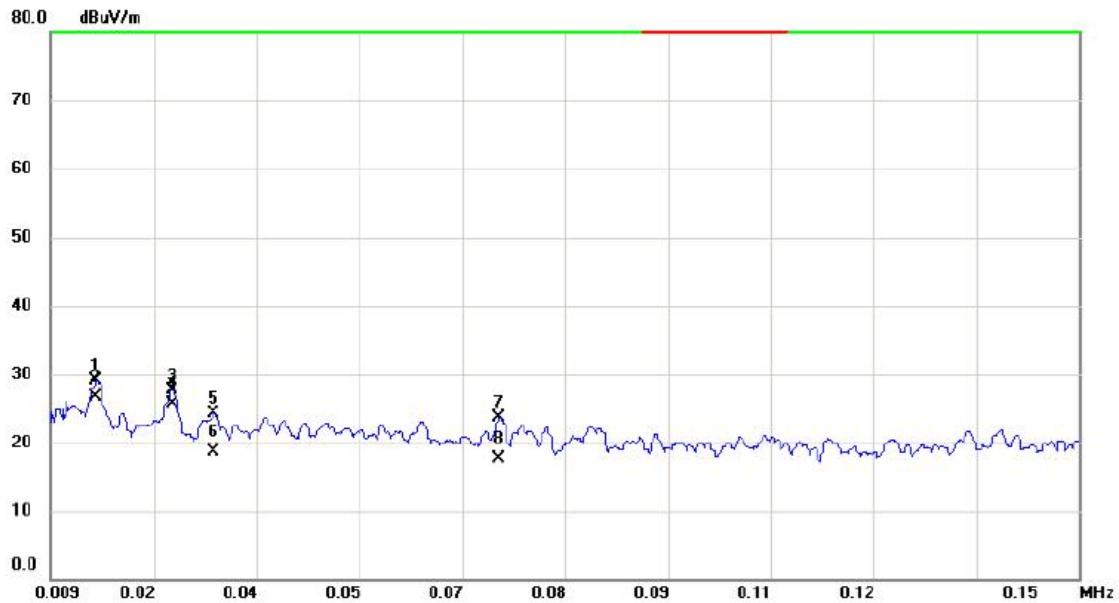
18GHz to 40G



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

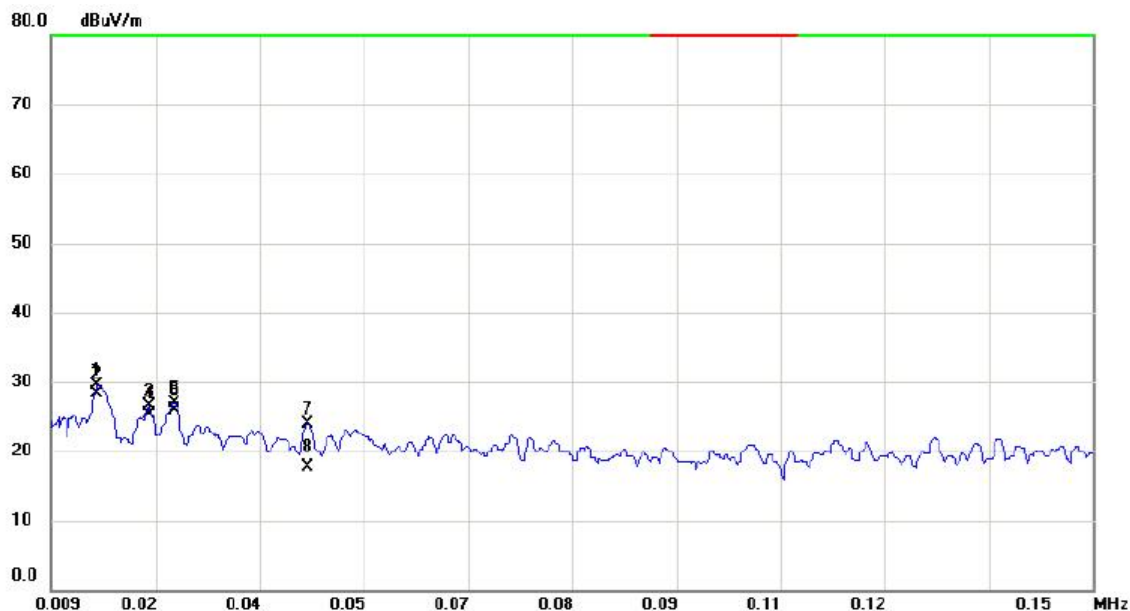
Test Mode: TX MODE

Ant0°



| No. | Mk. | Freq.  | Reading | Correct | Measure- | Limit  | Margin  |          |         |
|-----|-----|--------|---------|---------|----------|--------|---------|----------|---------|
|     |     | MHz    | Level   | Factor  | ment     |        |         | Detector | Comment |
|     |     |        | dBuV    | dB      | dBuV/m   | dBuV/m | dB      |          |         |
| 1   |     | 0.0151 | 7.73    | 21.42   | 29.15    | 144.03 | -114.88 | peak     |         |
| 2   |     | 0.0151 | 5.26    | 21.42   | 26.68    | 124.03 | -97.35  | AVG      |         |
| 3   |     | 0.0256 | 6.24    | 21.38   | 27.62    | 139.44 | -111.82 | peak     |         |
| 4   |     | 0.0256 | 4.28    | 21.38   | 25.66    | 119.44 | -93.78  | AVG      |         |
| 5   |     | 0.0313 | 2.86    | 21.43   | 24.29    | 137.69 | -113.40 | peak     |         |
| 6   |     | 0.0313 | -2.75   | 21.43   | 18.68    | 117.69 | -99.01  | AVG      |         |
| 7   |     | 0.0704 | 2.47    | 21.14   | 23.61    | 130.65 | -107.04 | peak     |         |
| 8   | *   | 0.0704 | -3.36   | 21.14   | 17.78    | 110.65 | -92.87  | AVG      |         |

# Ant90°

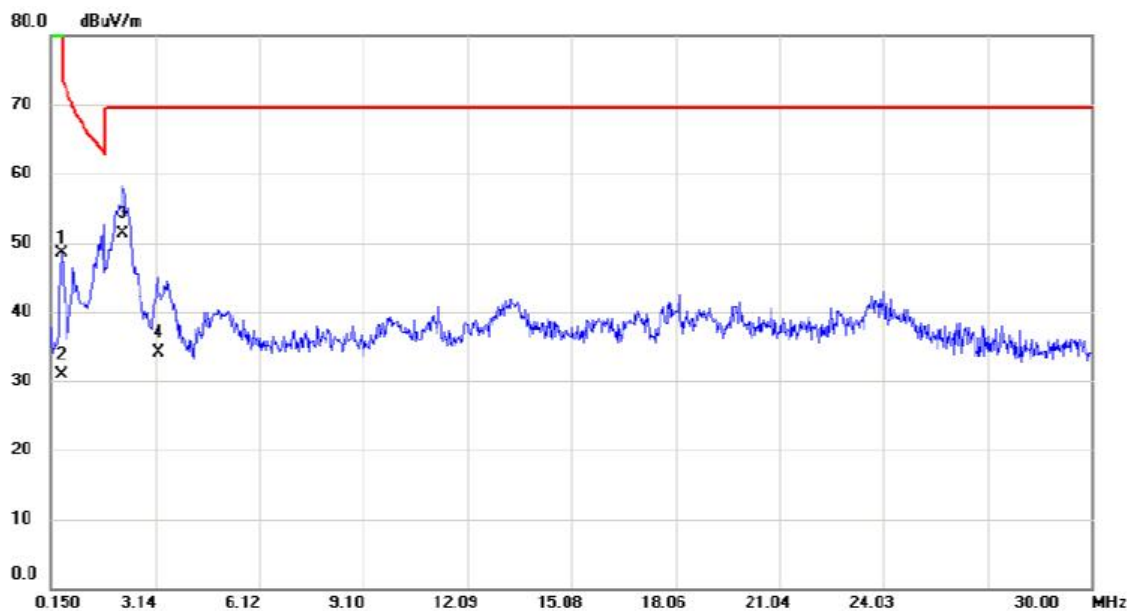


Ant0°



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 0.4485       | 35.35                    | 20.98                   | 56.33                      | 114.57          | -58.24       | peak     |         |
| 2   |     | 0.4485       | 15.19                    | 20.98                   | 36.17                      | 94.57           | -58.40       | AVG      |         |
| 3   | *   | 2.3290       | 38.21                    | 21.77                   | 59.98                      | 69.54           | -9.56        | QP       |         |
| 4   |     | 5.0453       | 30.58                    | 21.67                   | 52.25                      | 69.54           | -17.29       | QP       |         |

Ant90°



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 0.4485       | 27.45                    | 20.98                   | 48.43                      | 114.57          | -66.14       | peak     |         |
| 2   |     | 0.4485       | 9.86                     | 20.98                   | 30.84                      | 94.57           | -63.73       | AVG      |         |
| 3   | *   | 2.1798       | 29.66                    | 21.70                   | 51.36                      | 69.54           | -18.18       | QP       |         |
| 4   |     | 3.2244       | 12.17                    | 21.93                   | 34.10                      | 69.54           | -35.44       | QP       |         |

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

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

### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 41.6400      | 32.80                    | -12.28                  | 20.52                      | 40.00           | -19.48       | peak     |         |
| 2   |     | 141.5500     | 31.91                    | -11.57                  | 20.34                      | 43.50           | -23.16       | peak     |         |
| 3   |     | 179.3800     | 31.56                    | -11.45                  | 20.11                      | 43.50           | -23.39       | peak     |         |
| 4   |     | 315.1800     | 33.25                    | -9.68                   | 23.57                      | 46.00           | -22.43       | peak     |         |
| 5   |     | 405.3900     | 32.80                    | -7.12                   | 25.68                      | 46.00           | -20.32       | peak     |         |
| 6   | *   | 445.1600     | 34.39                    | -6.03                   | 28.36                      | 46.00           | -17.64       | peak     |         |

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

### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 40.6700      | 33.04                    | -12.49                  | 20.55                      | 40.00           | -19.45       | peak     |         |
| 2   |     | 133.7900     | 31.91                    | -11.53                  | 20.38                      | 43.50           | -23.12       | peak     |         |
| 3   |     | 157.0700     | 32.26                    | -12.06                  | 20.20                      | 43.50           | -23.30       | peak     |         |
| 4   |     | 323.9100     | 31.09                    | -9.74                   | 21.35                      | 46.00           | -24.65       | peak     |         |
| 5   |     | 445.1600     | 33.56                    | -6.03                   | 27.53                      | 46.00           | -18.47       | peak     |         |
| 6   | *   | 682.8100     | 30.24                    | -1.53                   | 28.71                      | 46.00           | -17.29       | peak     |         |

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

Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 46.4900      | 32.35                    | -11.93                  | 20.42                      | 40.00           | -19.58       | peak     |         |
| 2   |     | 135.7300     | 30.94                    | -11.54                  | 19.40                      | 43.50           | -24.10       | peak     |         |
| 3   |     | 172.5900     | 31.50                    | -11.21                  | 20.29                      | 43.50           | -23.21       | peak     |         |
| 4   |     | 204.6000     | 33.54                    | -13.64                  | 19.90                      | 43.50           | -23.60       | peak     |         |
| 5   |     | 406.3600     | 31.01                    | -7.09                   | 23.92                      | 46.00           | -22.08       | peak     |         |
| 6   | *   | 445.1600     | 34.15                    | -6.03                   | 28.12                      | 46.00           | -17.88       | peak     |         |

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

### Horizontal



| No. | Mk. | Freq.    | Reading | Correct | Measure- | Limit  | Margin |          |         |
|-----|-----|----------|---------|---------|----------|--------|--------|----------|---------|
|     |     | MHz      | Level   | Factor  | ment     |        |        |          |         |
|     |     |          | dBuV    | dB      | dBuV/m   | dBuV/m | dB     | Detector | Comment |
| 1   |     | 45.5200  | 32.58   | -11.84  | 20.74    | 40.00  | -19.26 | peak     |         |
| 2   | *   | 144.4600 | 37.75   | -11.57  | 26.18    | 43.50  | -17.32 | peak     |         |
| 3   |     | 157.0700 | 33.52   | -12.06  | 21.46    | 43.50  | -22.04 | peak     |         |
| 4   |     | 446.1300 | 34.01   | -6.01   | 28.00    | 46.00  | -18.00 | peak     |         |
| 5   |     | 558.6500 | 29.95   | -4.62   | 25.33    | 46.00  | -20.67 | peak     |         |
| 6   |     | 693.4800 | 30.16   | -1.49   | 28.67    | 46.00  | -17.33 | peak     |         |

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

### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 45.5200      | 32.51                    | -11.84                  | 20.67                      | 40.00           | -19.33       | peak     |         |
| 2   |     | 136.7000     | 31.39                    | -11.55                  | 19.84                      | 43.50           | -23.66       | peak     |         |
| 3   |     | 171.6200     | 31.20                    | -11.17                  | 20.03                      | 43.50           | -23.47       | peak     |         |
| 4   |     | 284.1400     | 32.07                    | -10.54                  | 21.53                      | 46.00           | -24.47       | peak     |         |
| 5   |     | 367.5600     | 30.91                    | -8.99                   | 21.92                      | 46.00           | -24.08       | peak     |         |
| 6   | *   | 445.1600     | 32.82                    | -6.03                   | 26.79                      | 46.00           | -19.21       | peak     |         |

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

### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 45.5200      | 33.75                    | -11.84                  | 21.91                      | 40.00           | -18.09       | peak     |         |
| 2   |     | 144.4600     | 34.58                    | -11.57                  | 23.01                      | 43.50           | -20.49       | peak     |         |
| 3   |     | 157.0700     | 32.61                    | -12.06                  | 20.55                      | 43.50           | -22.95       | peak     |         |
| 4   |     | 311.3000     | 31.12                    | -9.66                   | 21.46                      | 46.00           | -24.54       | peak     |         |
| 5   |     | 445.1600     | 32.96                    | -6.03                   | 26.93                      | 46.00           | -19.07       | peak     |         |
| 6   | *   | 637.2200     | 30.77                    | -2.41                   | 28.36                      | 46.00           | -17.64       | peak     |         |

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

Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 53.2800      | 32.98                    | -12.66                  | 20.32                      | 40.00           | -19.68       | peak     |         |
| 2   |     | 129.9100     | 31.26                    | -11.52                  | 19.74                      | 43.50           | -23.76       | peak     |         |
| 3   |     | 323.9100     | 31.84                    | -9.74                   | 22.10                      | 46.00           | -23.90       | peak     |         |
| 4   |     | 444.1900     | 33.95                    | -6.06                   | 27.89                      | 46.00           | -18.11       | peak     |         |
| 5   |     | 567.3800     | 30.50                    | -4.63                   | 25.87                      | 46.00           | -20.13       | peak     |         |
| 6   | *   | 663.4100     | 29.82                    | -1.59                   | 28.23                      | 46.00           | -17.77       | peak     |         |

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

### Horizontal



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measure-ment | Limit  | Margin |          |         |
|-----|-----|----------|---------------|----------------|--------------|--------|--------|----------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m       | dBuV/m | dB     | Detector | Comment |
| 1   |     | 33.8800  | 33.50         | -13.32         | 20.18        | 40.00  | -19.82 | peak     |         |
| 2   |     | 53.2800  | 32.71         | -12.66         | 20.05        | 40.00  | -19.95 | peak     |         |
| 3   |     | 135.7300 | 32.09         | -11.54         | 20.55        | 43.50  | -22.95 | peak     |         |
| 4   |     | 157.0700 | 32.02         | -12.06         | 19.96        | 43.50  | -23.54 | peak     |         |
| 5   |     | 323.9100 | 31.54         | -9.74          | 21.80        | 46.00  | -24.20 | peak     |         |
| 6   | *   | 446.1300 | 33.07         | -6.01          | 27.06        | 46.00  | -18.94 | peak     |         |

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

### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 46.4900      | 31.69                    | -11.93                  | 19.76                      | 40.00           | -20.24       | peak     |         |
| 2   |     | 122.1500     | 31.77                    | -12.34                  | 19.43                      | 43.50           | -24.07       | peak     |         |
| 3   |     | 167.7400     | 30.95                    | -11.38                  | 19.57                      | 43.50           | -23.93       | peak     |         |
| 4   |     | 305.4800     | 30.71                    | -9.63                   | 21.08                      | 46.00           | -24.92       | peak     |         |
| 5   |     | 444.1900     | 34.41                    | -6.06                   | 28.35                      | 46.00           | -17.65       | peak     |         |
| 6   | *   | 673.1100     | 30.10                    | -1.56                   | 28.54                      | 46.00           | -17.46       | peak     |         |

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

### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 46.4900      | 32.48                    | -11.93                  | 20.55                      | 40.00           | -19.45       | peak     |         |
| 2   |     | 179.3800     | 31.79                    | -11.45                  | 20.34                      | 43.50           | -23.16       | peak     |         |
| 3   |     | 305.4800     | 30.22                    | -9.63                   | 20.59                      | 46.00           | -25.41       | peak     |         |
| 4   |     | 369.5000     | 30.60                    | -8.88                   | 21.72                      | 46.00           | -24.28       | peak     |         |
| 5   |     | 445.1600     | 33.07                    | -6.03                   | 27.04                      | 46.00           | -18.96       | peak     |         |
| 6   | *   | 678.9300     | 29.15                    | -1.54                   | 27.61                      | 46.00           | -18.39       | peak     |         |

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

### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 46.4900      | 31.50                    | -11.93                  | 19.57                      | 40.00           | -20.43       | peak     |         |
| 2   |     | 135.7300     | 31.68                    | -11.54                  | 20.14                      | 43.50           | -23.36       | peak     |         |
| 3   |     | 174.5300     | 31.54                    | -11.28                  | 20.26                      | 43.50           | -23.24       | peak     |         |
| 4   |     | 295.7800     | 30.26                    | -9.68                   | 20.58                      | 46.00           | -25.42       | peak     |         |
| 5   |     | 444.1900     | 32.58                    | -6.06                   | 26.52                      | 46.00           | -19.48       | peak     |         |
| 6   | *   | 644.9800     | 30.10                    | -1.94                   | 28.16                      | 46.00           | -17.84       | peak     |         |

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

### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 41.6400      | 32.15                    | -12.28                  | 19.87                      | 40.00           | -20.13       | peak     |         |
| 2   |     | 129.9100     | 32.63                    | -11.52                  | 21.11                      | 43.50           | -22.39       | peak     |         |
| 3   |     | 157.0700     | 33.17                    | -12.06                  | 21.11                      | 43.50           | -22.39       | peak     |         |
| 4   |     | 399.5700     | 30.75                    | -7.28                   | 23.47                      | 46.00           | -22.53       | peak     |         |
| 5   |     | 445.1600     | 33.29                    | -6.03                   | 27.26                      | 46.00           | -18.74       | peak     |         |
| 6   | *   | 651.7700     | 30.16                    | -1.63                   | 28.53                      | 46.00           | -17.47       | peak     |         |

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

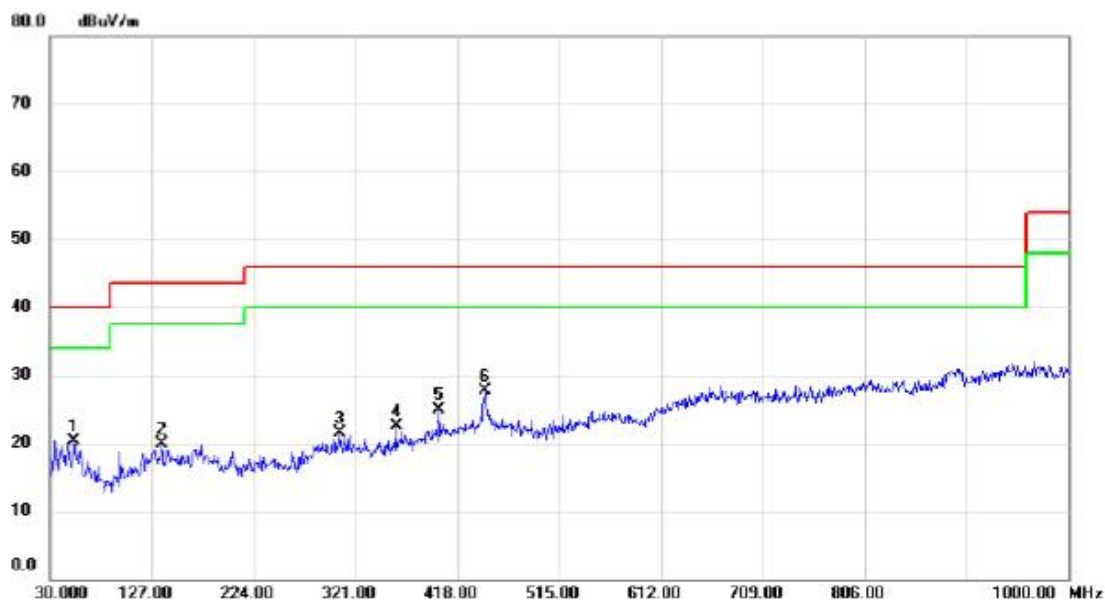
### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 40.6700      | 32.40                    | -12.49                  | 19.91                      | 40.00           | -20.09       | peak     |         |
| 2   |     | 136.7000     | 31.53                    | -11.55                  | 19.98                      | 43.50           | -23.52       | peak     |         |
| 3   |     | 173.5600     | 31.88                    | -11.24                  | 20.64                      | 43.50           | -22.86       | peak     |         |
| 4   |     | 404.4200     | 31.01                    | -7.14                   | 23.87                      | 46.00           | -22.13       | peak     |         |
| 5   |     | 445.1600     | 32.46                    | -6.03                   | 26.43                      | 46.00           | -19.57       | peak     |         |
| 6   | *   | 663.4100     | 29.91                    | -1.59                   | 28.32                      | 46.00           | -17.68       | peak     |         |

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

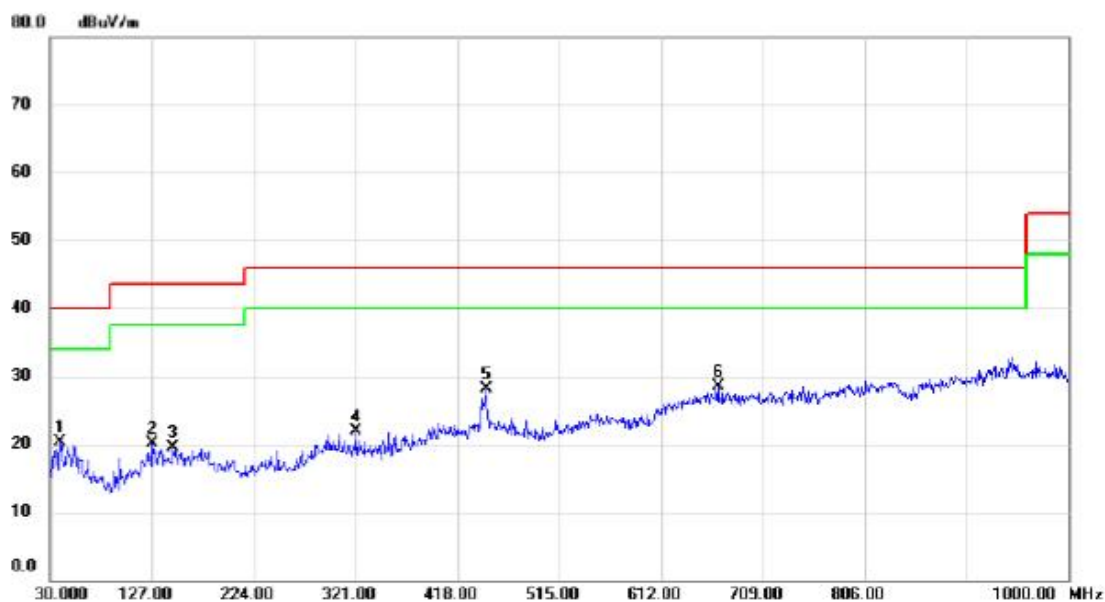
### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 52.3100      | 32.91                    | -12.58                  | 20.33                      | 40.00           | -19.67       | peak     |         |
| 2   |     | 136.7000     | 31.45                    | -11.55                  | 19.90                      | 43.50           | -23.60       | peak     |         |
| 3   |     | 305.4800     | 31.09                    | -9.63                   | 21.46                      | 46.00           | -24.54       | peak     |         |
| 4   |     | 359.8000     | 31.86                    | -9.40                   | 22.46                      | 46.00           | -23.54       | peak     |         |
| 5   |     | 400.5400     | 32.20                    | -7.25                   | 24.95                      | 46.00           | -21.05       | peak     |         |
| 6   | *   | 444.1900     | 33.75                    | -6.06                   | 27.69                      | 46.00           | -18.31       | peak     |         |

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

Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 39.7000      | 32.89                    | -12.67                  | 20.22                      | 40.00           | -19.78       | peak     |         |
| 2   |     | 127.9700     | 31.73                    | -11.72                  | 20.01                      | 43.50           | -23.49       | peak     |         |
| 3   |     | 147.3700     | 31.09                    | -11.59                  | 19.50                      | 43.50           | -24.00       | peak     |         |
| 4   |     | 321.0000     | 31.64                    | -9.72                   | 21.92                      | 46.00           | -24.08       | peak     |         |
| 5   |     | 445.1600     | 34.23                    | -6.03                   | 28.20                      | 46.00           | -17.80       | peak     |         |
| 6   | *   | 666.3200     | 30.03                    | -1.58                   | 28.45                      | 46.00           | -17.55       | peak     |         |

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

### Horizontal

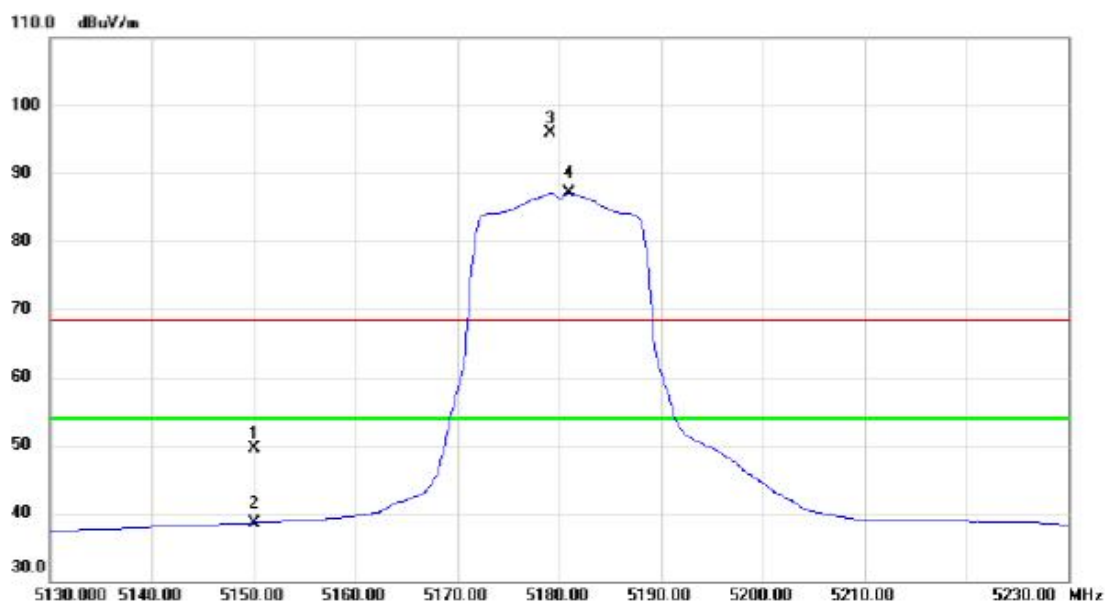


| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 41.6400      | 33.34                    | -12.28                  | 21.06                      | 40.00           | -18.94       | peak     |         |
| 2   |     | 157.0700     | 32.13                    | -12.06                  | 20.07                      | 43.50           | -23.43       | peak     |         |
| 3   |     | 294.8100     | 30.98                    | -9.70                   | 21.28                      | 46.00           | -24.72       | peak     |         |
| 4   | *   | 445.1600     | 34.06                    | -6.03                   | 28.03                      | 46.00           | -17.97       | peak     |         |
| 5   |     | 559.6200     | 30.61                    | -4.62                   | 25.99                      | 46.00           | -20.01       | peak     |         |
| 6   |     | 668.2600     | 29.26                    | -1.58                   | 27.68                      | 46.00           | -18.32       | peak     |         |

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

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

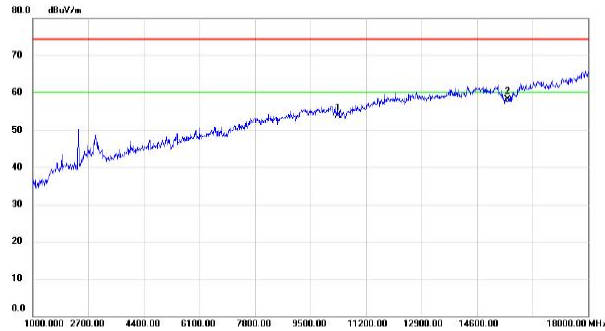
### Vertical



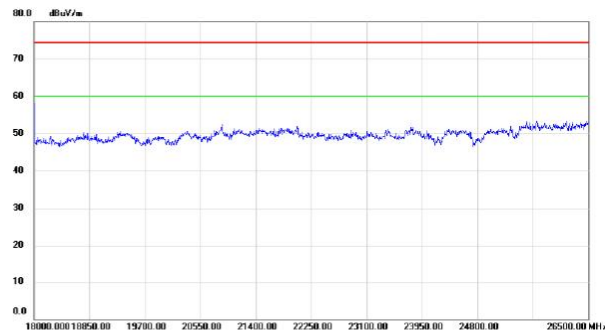
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5150.000     | 11.65                    | 37.89                   | 49.54                      | 68.30           | -18.76       | peak     |          |
| 2   |     | 5150.000     | 0.70                     | 37.89                   | 38.59                      | 54.00           | -15.41       | AVG      |          |
| 3   | X   | 5179.200     | 57.93                    | 38.02                   | 95.95                      | 68.30           | 27.65        | peak     | No Limit |
| 4   | *   | 5181.000     | 49.11                    | 38.03                   | 87.14                      | 54.00           | 33.14        | AVG      | No Limit |

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

### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10360.00     | 39.94                    | 13.85                   | 53.79                      | 74.30           | -20.51       | peak     |         |
| 2   | *   | 15540.00     | 41.27                    | 16.85                   | 58.12                      | 74.30           | -16.18       | peak     |         |



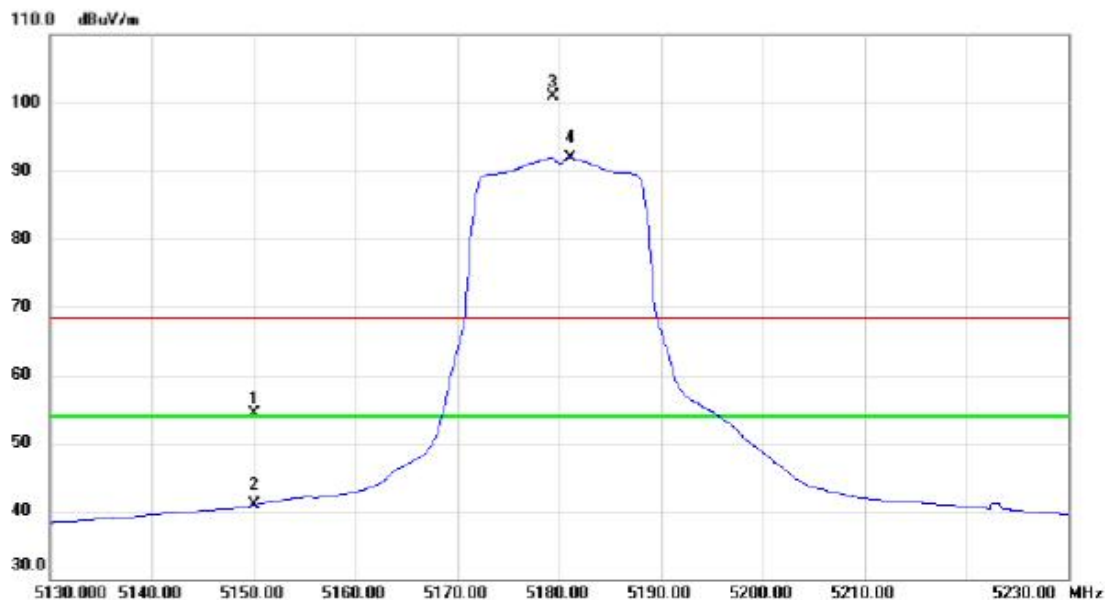
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 39932.50     | 47.06                    | 17.43                   | 64.49                      | 74.30           | -9.81        | peak     |         |

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

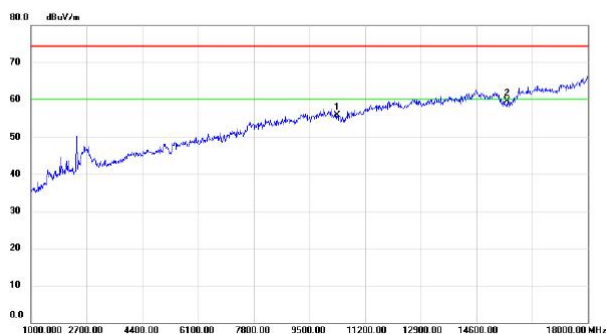
### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5150.000     | 16.44                    | 37.89                   | 54.33                      | 68.30           | -13.97       | peak     |          |
| 2   |     | 5150.000     | 2.99                     | 37.89                   | 40.88                      | 54.00           | -13.12       | AVG      |          |
| 3   | X   | 5179.400     | 62.90                    | 38.02                   | 100.92                     | 68.30           | 32.62        | peak     | No Limit |
| 4   | *   | 5181.100     | 53.85                    | 38.03                   | 91.88                      | 54.00           | 37.88        | AVG      | No Limit |

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

### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10360.00     | 41.93                    | 13.85                   | 55.78                      | 74.30           | -18.52       | peak     |         |
| 2   | *   | 15540.00     | 42.57                    | 16.85                   | 59.42                      | 74.30           | -14.88       | peak     |         |



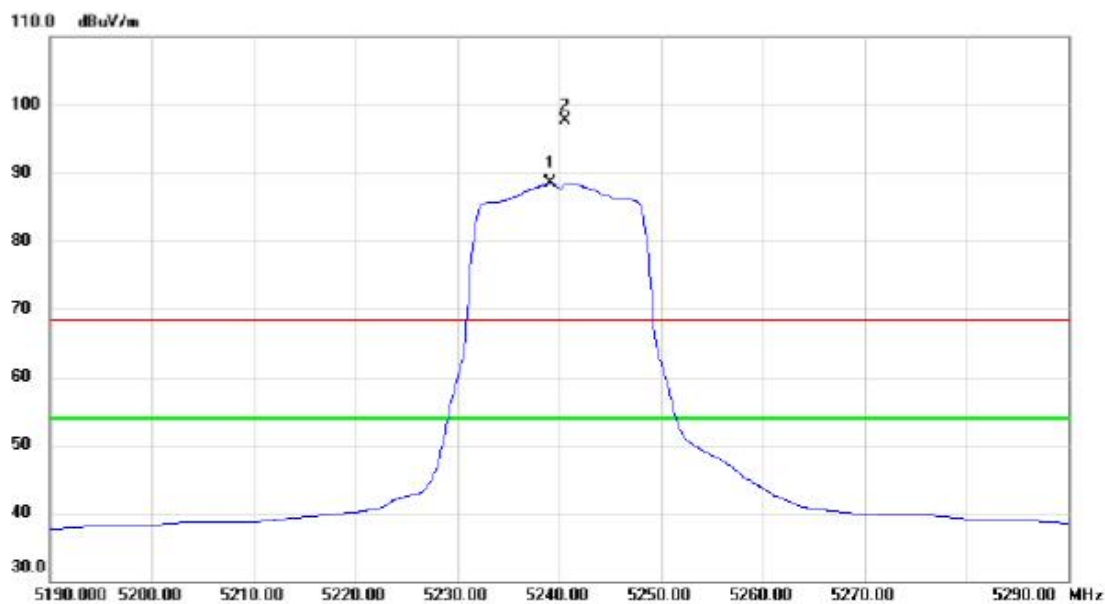
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 39986.50     | 46.66                    | 17.56                   | 64.22                      | 74.30           | -10.08       | peak     |         |

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

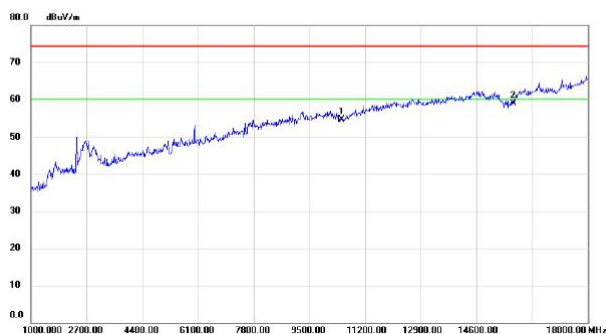
### Vertical



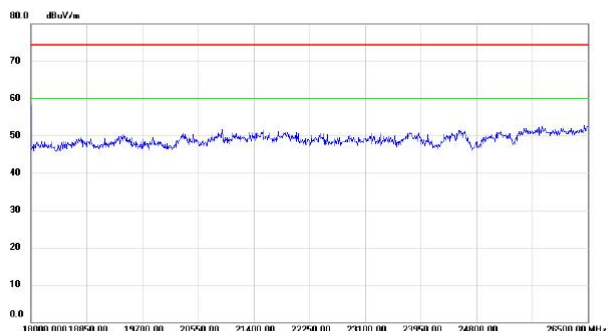
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | *   | 5239.200     | 50.29                    | 38.29                   | 88.58                      | 54.00           | 34.58        | AVG      | No Limit |
| 2   | X   | 5240.600     | 59.43                    | 38.29                   | 97.72                      | 68.30           | 29.42        | peak     | No Limit |

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

### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10480.00     | 40.76                    | 13.69                   | 54.45                      | 74.30           | -19.85       | peak     |         |
| 2   | *   | 15720.00     | 41.13                    | 17.78                   | 58.91                      | 74.30           | -15.39       | peak     |         |



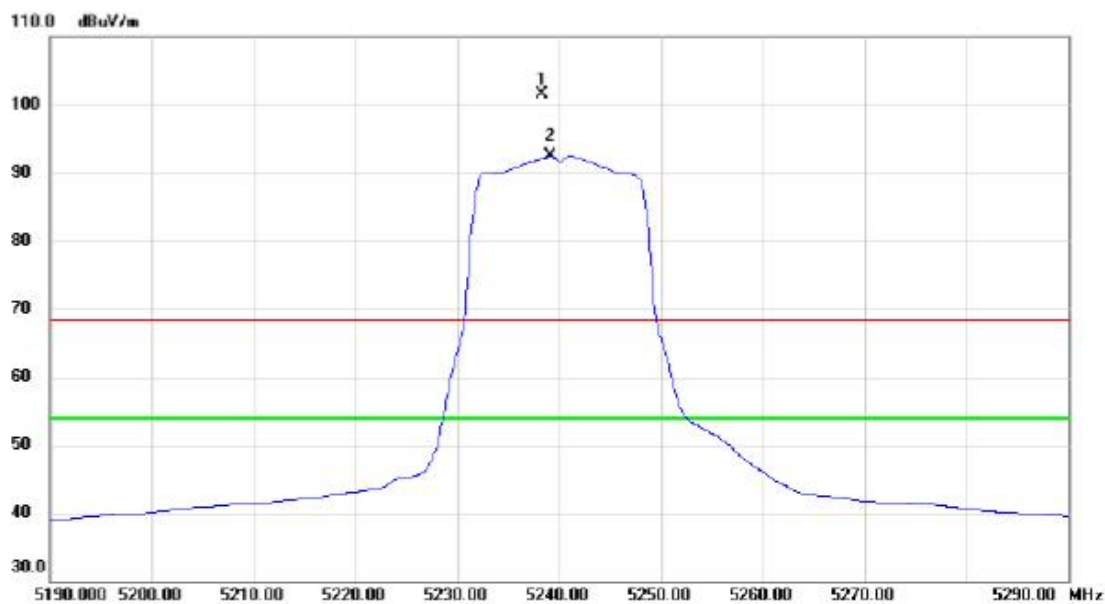
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 40000.00     | 46.91                    | 17.60                   | 64.51                      | 74.30           | -9.79        | peak     |         |

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

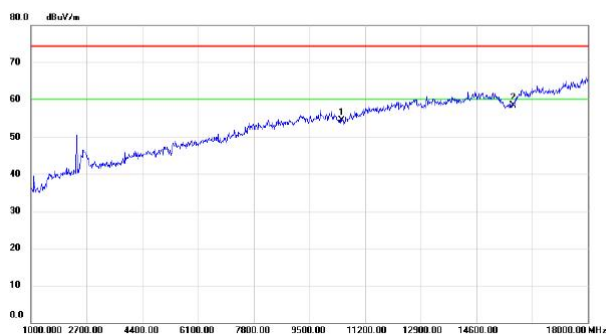
### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | X   | 5238.400     | 63.29                    | 38.29                   | 101.58                     | 68.30           | 33.28        | peak     | No Limit |
| 2   | *   | 5239.200     | 54.21                    | 38.29                   | 92.50                      | 54.00           | 38.50        | AVG      | No Limit |

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

### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10480.00     | 40.66                    | 13.69                   | 54.35                      | 74.30           | -19.95       | peak     |         |
| 2   | *   | 15720.00     | 40.60                    | 17.78                   | 58.38                      | 74.30           | -15.92       | peak     |         |



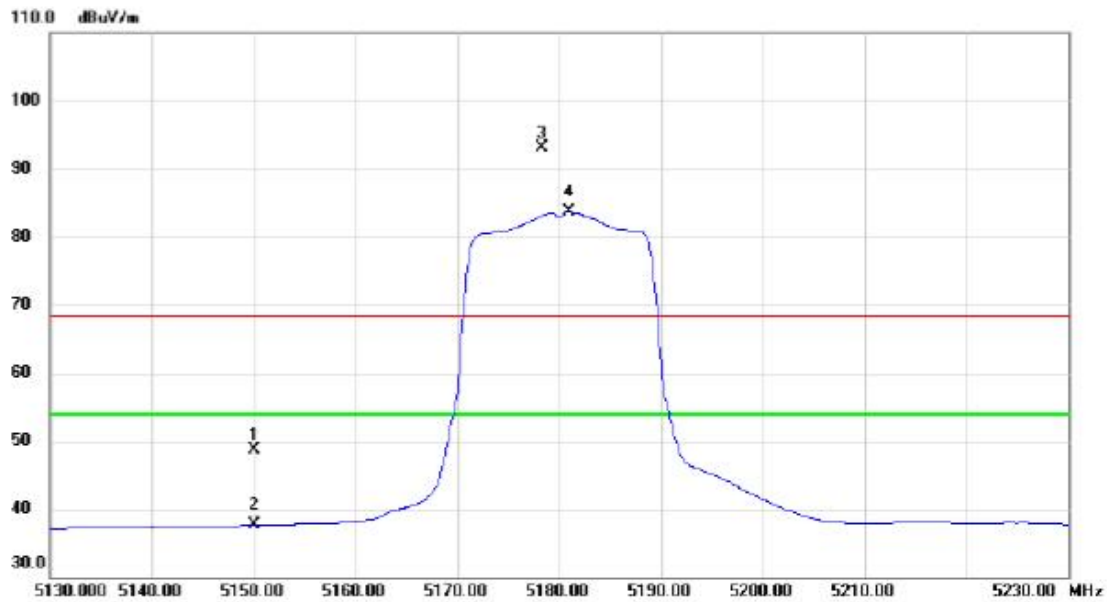
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 39986.50     | 46.05                    | 17.56                   | 63.61                      | 74.30           | -10.69       | peak     |         |

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

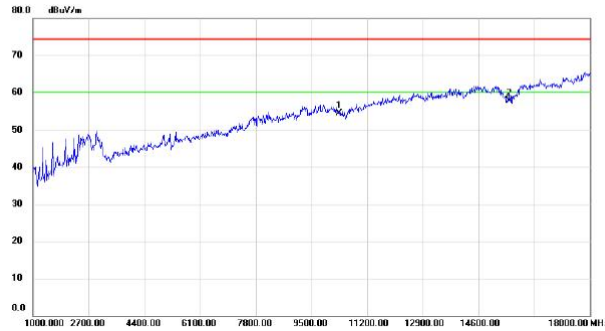
### Vertical



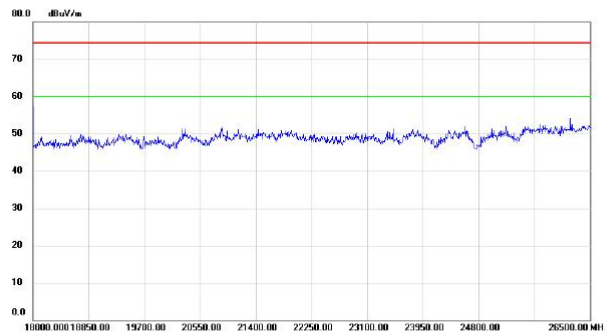
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5150.000     | 10.89                    | 37.89                   | 48.78                      | 68.30           | -19.52       | peak     |          |
| 2   |     | 5150.000     | -0.27                    | 37.89                   | 37.62                      | 54.00           | -16.38       | AVG      |          |
| 3   | X   | 5178.400     | 55.16                    | 38.02                   | 93.18                      | 68.30           | 24.88        | peak     | No Limit |
| 4   | *   | 5181.000     | 45.66                    | 38.03                   | 83.69                      | 54.00           | 29.69        | AVG      | No Limit |

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

### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10360.00     | 40.39                    | 13.85                   | 54.24                      | 74.30           | -20.06       | peak     |         |
| 2   | *   | 15540.00     | 40.78                    | 16.85                   | 57.63                      | 74.30           | -16.67       | peak     |         |



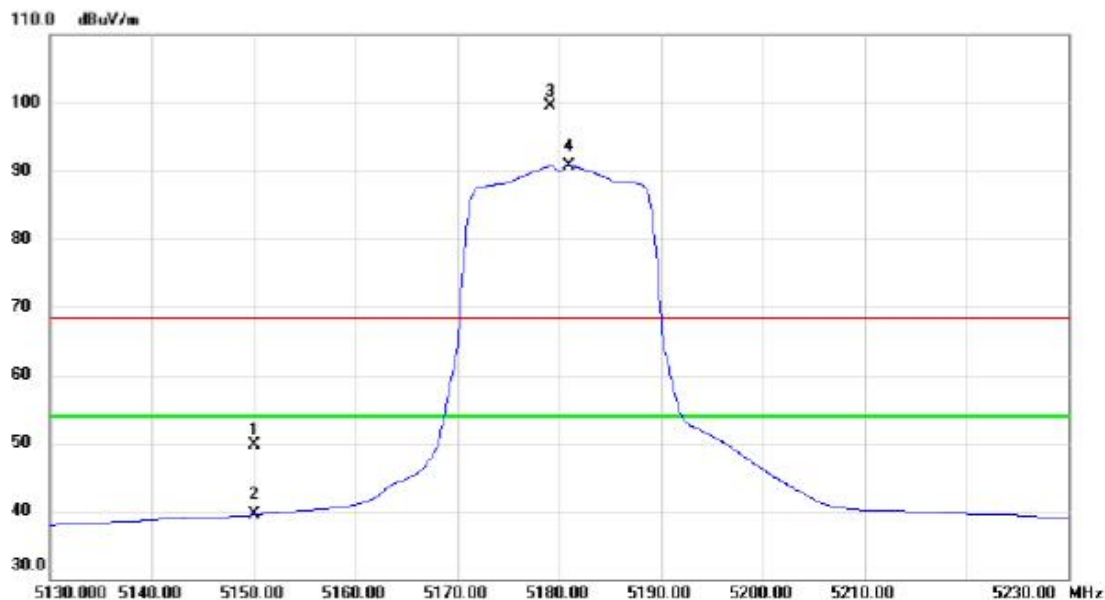
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 39986.50     | 47.40                    | 17.56                   | 64.96                      | 74.30           | -9.34        | peak     |         |

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

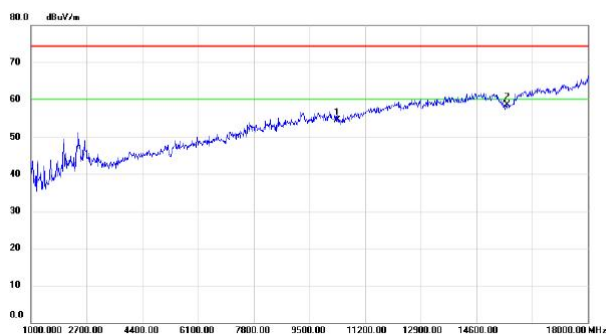
### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5150.000     | 11.74                    | 37.89                   | 49.63                      | 68.30           | -18.67       | peak     |          |
| 2   |     | 5150.000     | 1.58                     | 37.89                   | 39.47                      | 54.00           | -14.53       | AVG      |          |
| 3   | X   | 5179.200     | 61.47                    | 38.02                   | 99.49                      | 68.30           | 31.19        | peak     | No Limit |
| 4   | *   | 5181.000     | 52.77                    | 38.03                   | 90.80                      | 54.00           | 36.80        | AVG      | No Limit |

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

### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10360.00     | 40.55                    | 13.85                   | 54.40                      | 74.30           | -19.90       | peak     |         |
| 2   | *   | 15540.00     | 41.75                    | 16.85                   | 58.60                      | 74.30           | -15.70       | peak     |         |



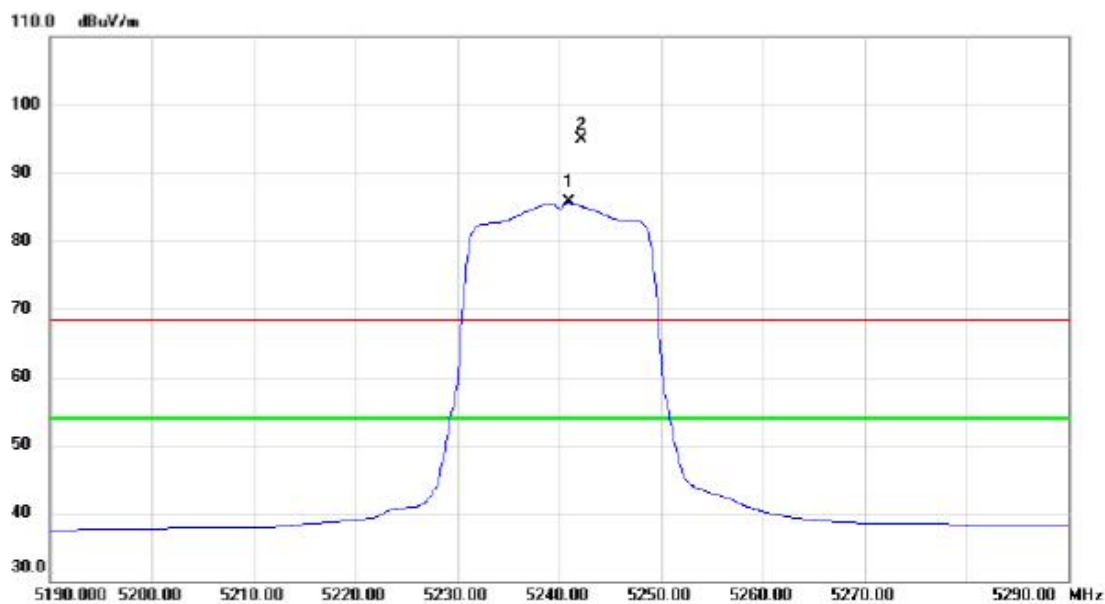
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 39986.50     | 47.03                    | 17.56                   | 64.59                      | 74.30           | -9.71        | peak     |         |

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

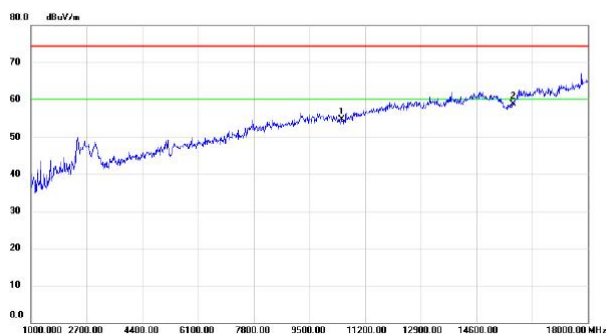
### Vertical



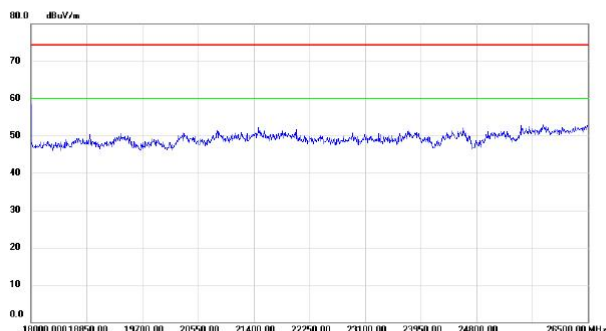
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | *   | 5241.000     | 47.31                    | 38.30                   | 85.61                      | 54.00           | 31.61        | AVG      | No Limit |
| 2   | X   | 5242.200     | 56.59                    | 38.30                   | 94.89                      | 68.30           | 26.59        | peak     | No Limit |

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

### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10480.00     | 40.80                    | 13.69                   | 54.49                      | 74.30           | -19.81       | peak     |         |
| 2   | *   | 15720.00     | 41.02                    | 17.78                   | 58.80                      | 74.30           | -15.50       | peak     |         |



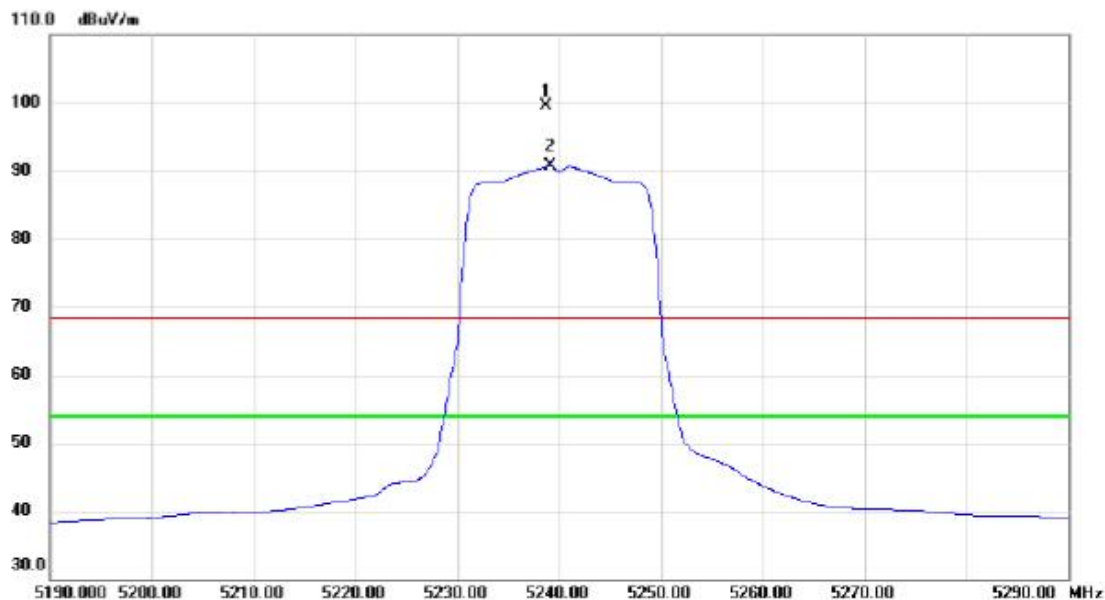
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 40000.00     | 46.20                    | 17.60                   | 63.80                      | 74.30           | -10.50       | peak     |         |

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

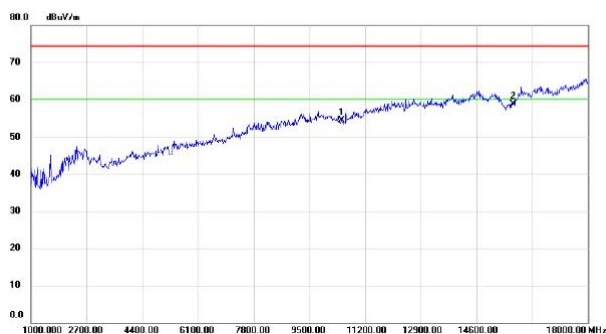
### Horizontal



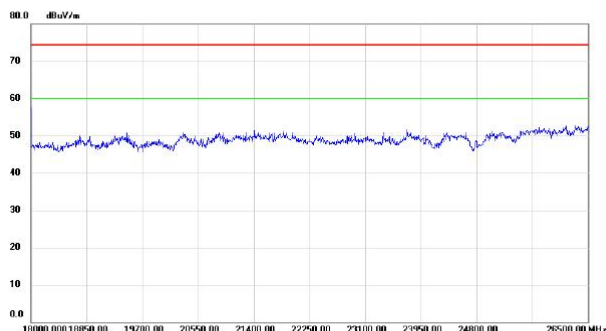
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | X   | 5238.700     | 61.21                    | 38.29                   | 99.50                      | 68.30           | 31.20        | peak     | No Limit |
| 2   | *   | 5239.100     | 52.41                    | 38.29                   | 90.70                      | 54.00           | 36.70        | AVG      | No Limit |

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

### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10480.00     | 40.68                    | 13.69                   | 54.37                      | 74.30           | -19.93       | peak     |         |
| 2   | *   | 15720.00     | 40.87                    | 17.78                   | 58.65                      | 74.30           | -15.65       | peak     |         |



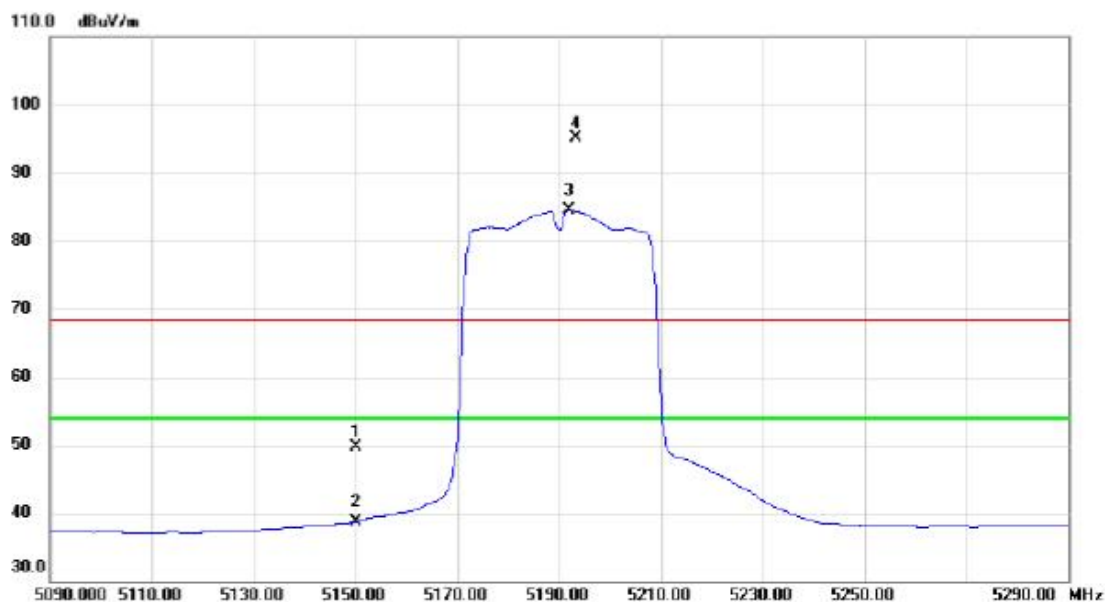
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 39986.50     | 45.69                    | 17.56                   | 63.25                      | 74.30           | -11.05       | peak     |         |

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

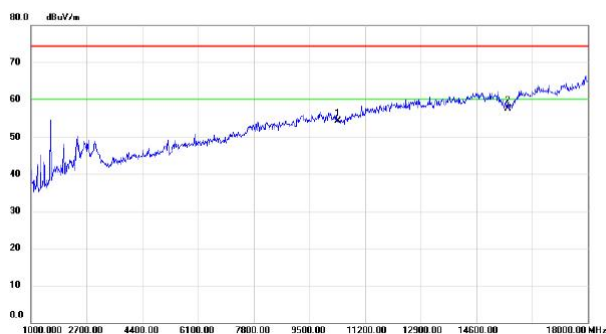
### Vertical



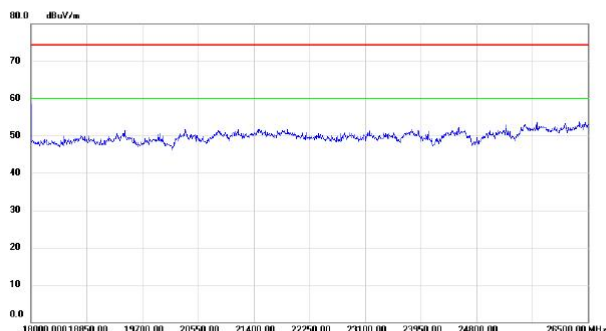
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5150.000     | 11.75                    | 37.89                   | 49.64                      | 68.30           | -18.66       | peak     |          |
| 2   |     | 5150.000     | 0.87                     | 37.89                   | 38.76                      | 54.00           | -15.24       | AVG      |          |
| 3   | *   | 5192.000     | 46.48                    | 38.08                   | 84.56                      | 54.00           | 30.56        | AVG      | No Limit |
| 4   | X   | 5193.400     | 57.06                    | 38.08                   | 95.14                      | 68.30           | 26.84        | peak     | No Limit |

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

### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10380.00     | 40.29                    | 13.83                   | 54.12                      | 74.30           | -20.18       | peak     |         |
| 2   | *   | 15570.00     | 40.58                    | 17.00                   | 57.58                      | 74.30           | -16.72       | peak     |         |



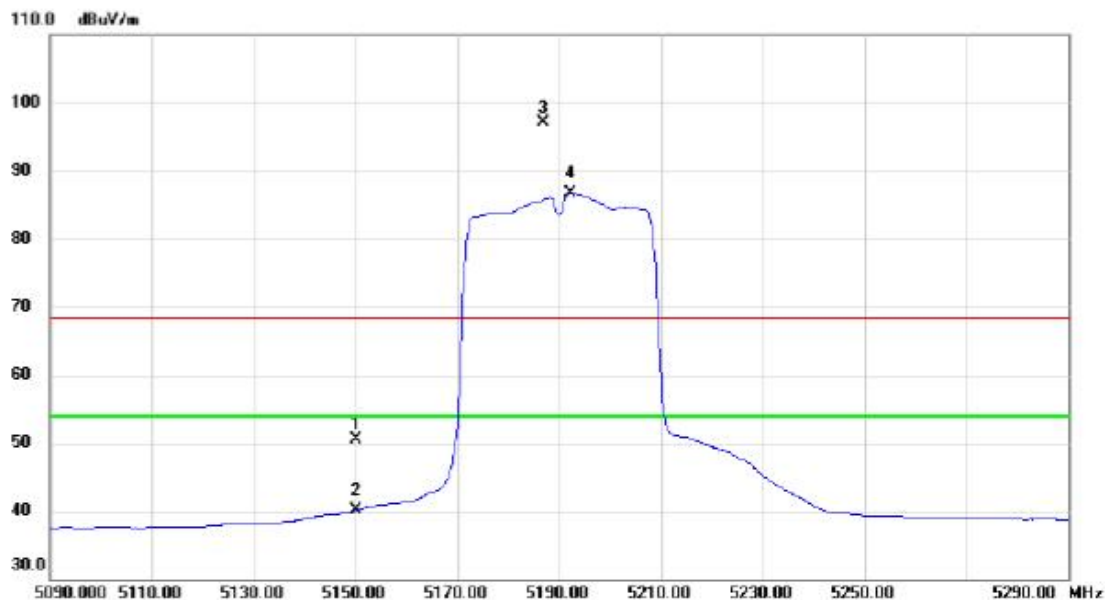
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 39986.50     | 46.78                    | 17.56                   | 64.34                      | 74.30           | -9.96        | peak     |         |

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

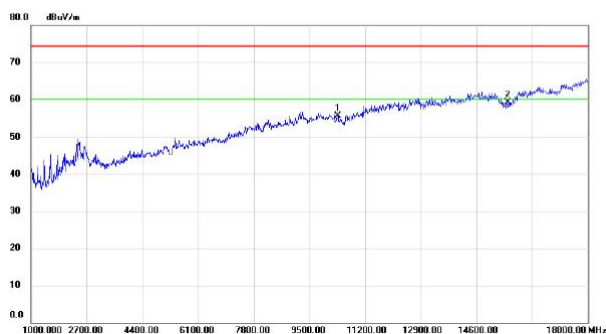
### Horizontal



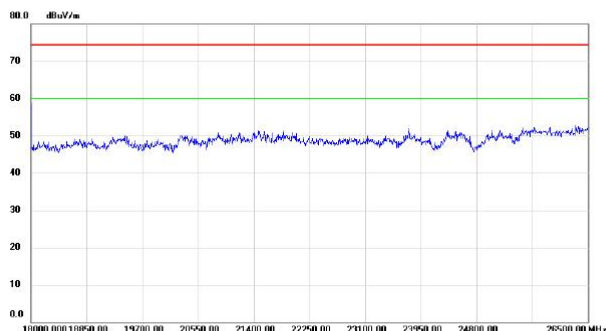
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5150.000     | 12.56                    | 37.89                   | 50.45                      | 68.30           | -17.85       | peak     |          |
| 2   |     | 5150.000     | 2.15                     | 37.89                   | 40.04                      | 54.00           | -13.96       | AVG      |          |
| 3   | X   | 5186.800     | 59.08                    | 38.06                   | 97.14                      | 68.30           | 28.84        | peak     | No Limit |
| 4   | *   | 5192.400     | 48.64                    | 38.08                   | 86.72                      | 54.00           | 32.72        | AVG      | No Limit |

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

### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10380.00     | 41.63                    | 13.83                   | 55.46                      | 74.30           | -18.84       | peak     |         |
| 2   | *   | 15570.00     | 42.12                    | 17.00                   | 59.12                      | 74.30           | -15.18       | peak     |         |



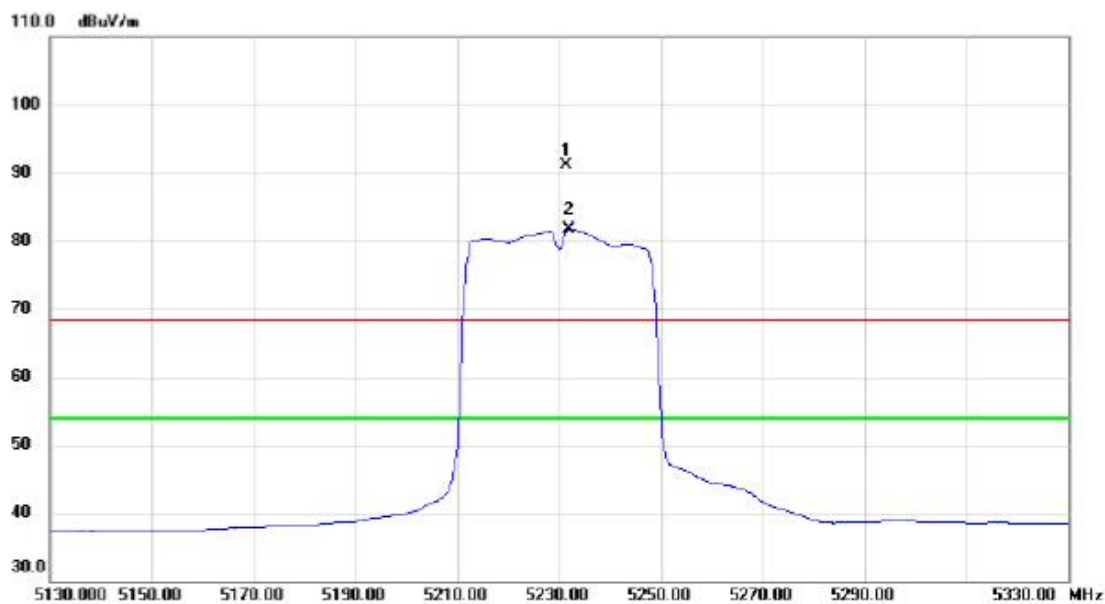
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 39919.00     | 47.18                    | 17.40                   | 64.58                      | 74.30           | -9.72        | peak     |         |

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

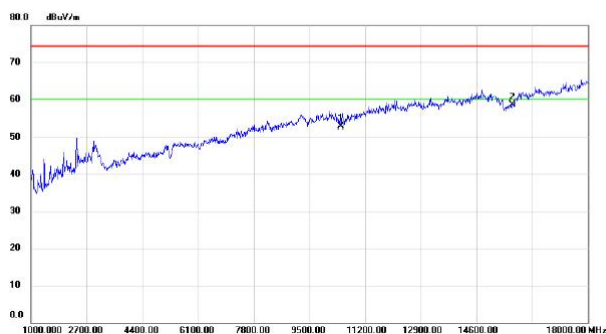
### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | X   | 5231.400     | 52.81                    | 38.25                   | 91.06                      | 68.30           | 22.76        | peak     | No Limit |
| 2   | *   | 5232.000     | 43.49                    | 38.25                   | 81.74                      | 54.00           | 27.74        | AVG      | No Limit |

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

### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10460.00     | 39.03                    | 13.71                   | 52.74                      | 74.30           | -21.56       | peak     |         |
| 2   | *   | 15690.00     | 40.90                    | 17.63                   | 58.53                      | 74.30           | -15.77       | peak     |         |



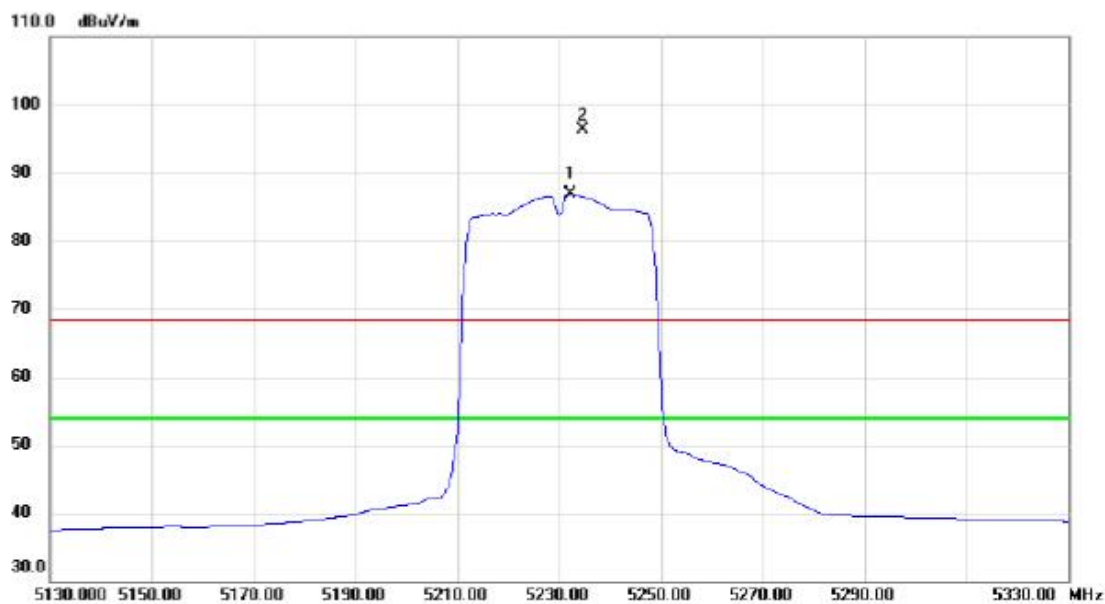
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 39986.50     | 45.87                    | 17.56                   | 63.43                      | 74.30           | -10.87       | peak     |         |

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

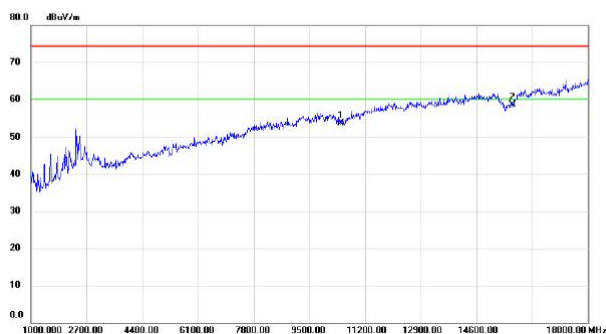
### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | *   | 5232.200     | 48.61                    | 38.25                   | 86.86                      | 54.00           | 32.86        | AVG      | No Limit |
| 2   | X   | 5234.600     | 58.02                    | 38.27                   | 96.29                      | 68.30           | 27.99        | peak     | No Limit |

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

### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10460.00     | 39.75                    | 13.71                   | 53.46                      | 74.30           | -20.84       | peak     |         |
| 2   | *   | 15690.00     | 40.79                    | 17.63                   | 58.42                      | 74.30           | -15.88       | peak     |         |



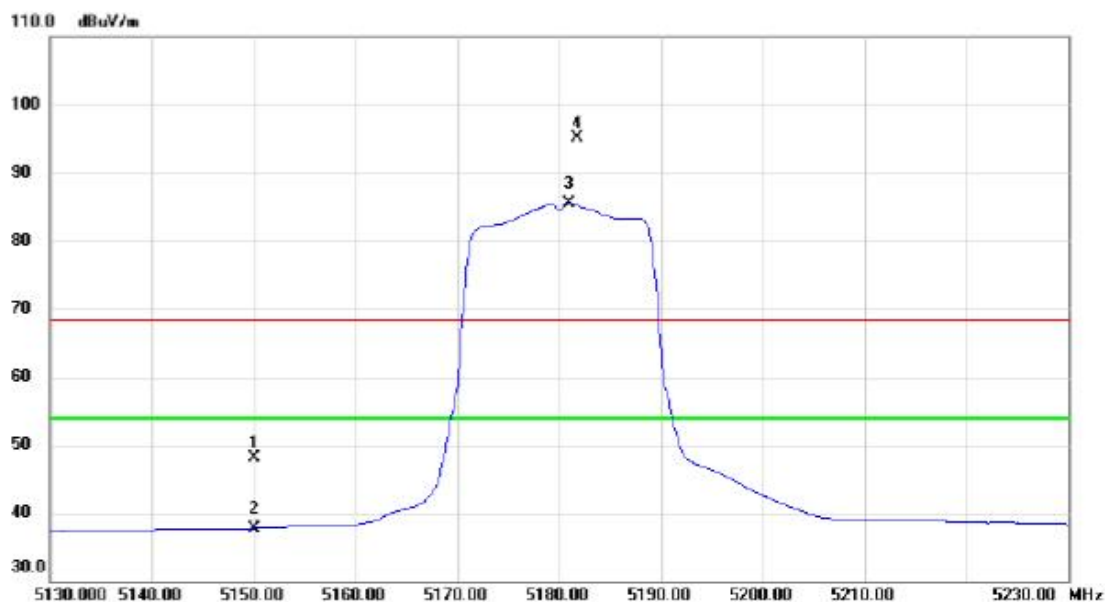
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 40000.00     | 45.74                    | 17.60                   | 63.34                      | 74.30           | -10.96       | peak     |         |

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

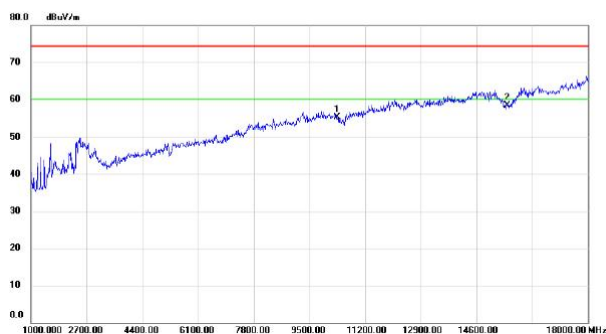
### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5150.000     | 10.13                    | 37.89                   | 48.02                      | 68.30           | -20.28       | peak     |          |
| 2   |     | 5150.000     | -0.11                    | 37.89                   | 37.78                      | 54.00           | -16.22       | AVG      |          |
| 3   | *   | 5181.000     | 47.49                    | 38.03                   | 85.52                      | 54.00           | 31.52        | AVG      | No Limit |
| 4   | X   | 5181.800     | 57.17                    | 38.03                   | 95.20                      | 68.30           | 26.90        | peak     | No Limit |

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

### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10360.00     | 41.33                    | 13.85                   | 55.18                      | 74.30           | -19.12       | peak     |         |
| 2   | *   | 15540.00     | 41.53                    | 16.85                   | 58.38                      | 74.30           | -15.92       | peak     |         |



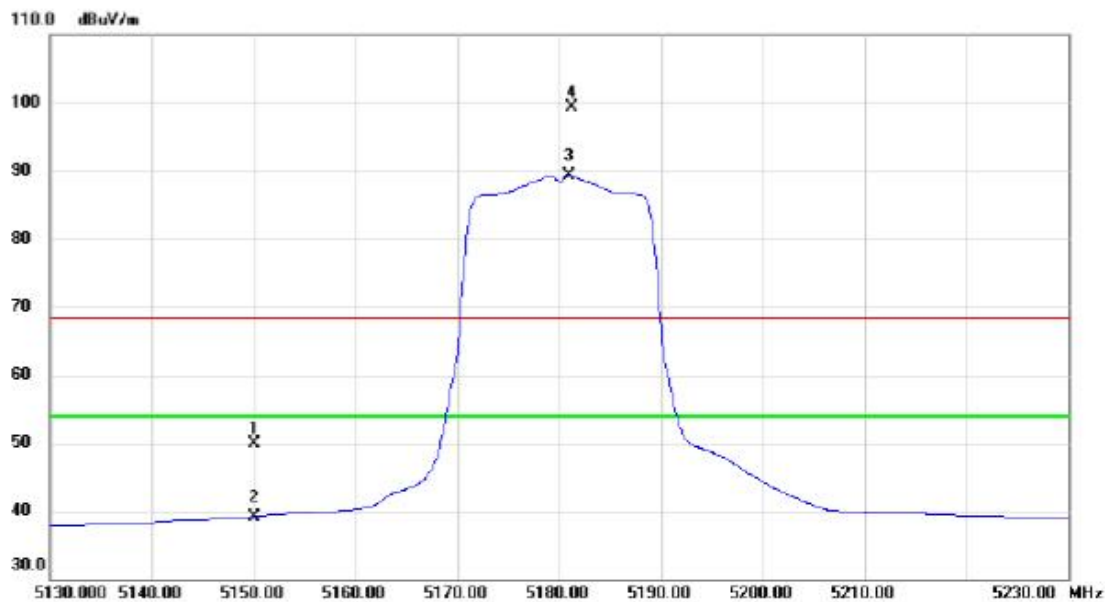
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 39986.50     | 47.02                    | 17.56                   | 64.58                      | 74.30           | -9.72        | peak     |         |

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

### Horizontal



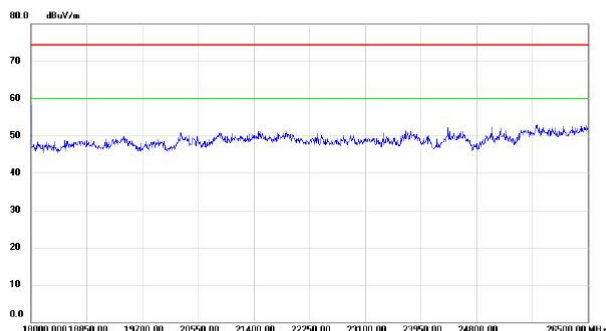
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5150.000     | 12.08                    | 37.89                   | 49.97                      | 68.30           | -18.33       | peak     |          |
| 2   |     | 5150.000     | 1.29                     | 37.89                   | 39.18                      | 54.00           | -14.82       | AVG      |          |
| 3   | *   | 5181.000     | 51.26                    | 38.03                   | 89.29                      | 54.00           | 35.29        | AVG      | No Limit |
| 4   | X   | 5181.300     | 61.36                    | 38.03                   | 99.39                      | 68.30           | 31.09        | peak     | No Limit |

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

### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10360.00     | 41.04                    | 13.85                   | 54.89                      | 74.30           | -19.41       | peak     |         |
| 2   | *   | 15540.00     | 41.37                    | 16.85                   | 58.22                      | 74.30           | -16.08       | peak     |         |



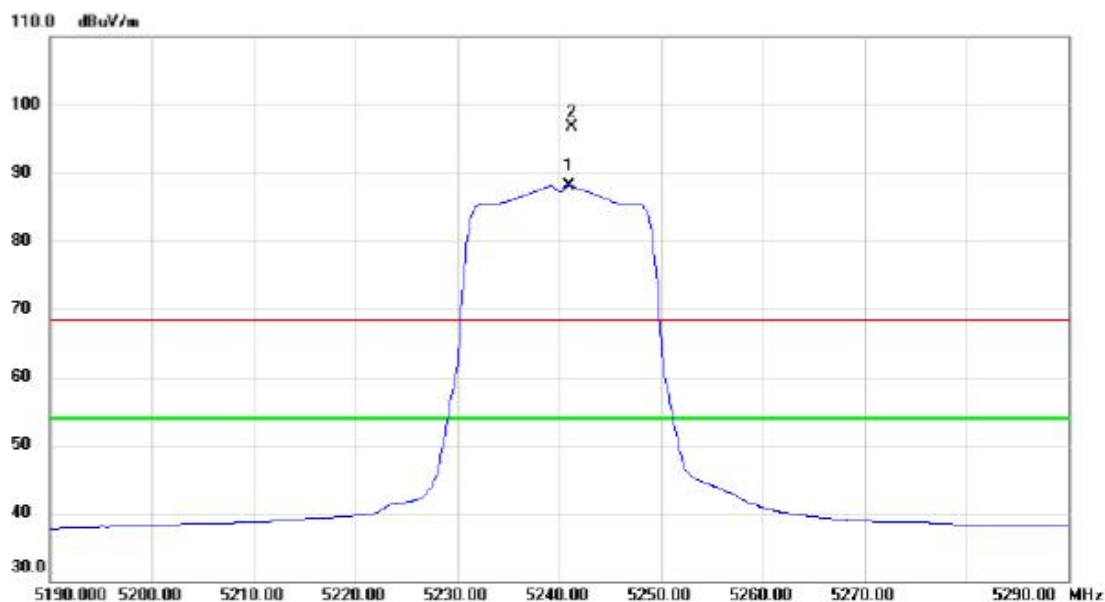
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 40000.00     | 45.83                    | 17.60                   | 63.43                      | 74.30           | -10.87       | peak     |         |

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

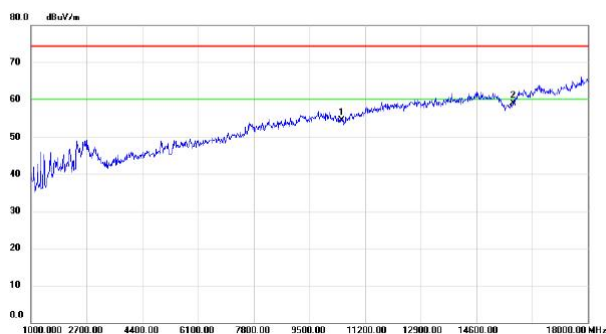
### Vertical



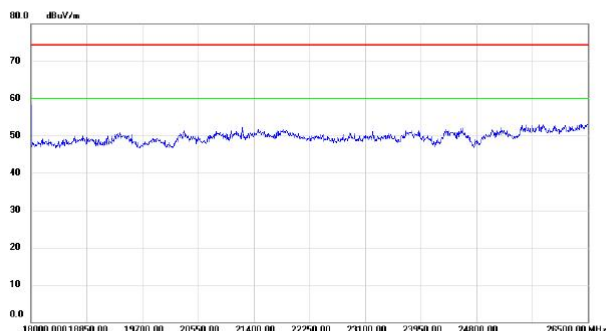
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | *   | 5241.000     | 49.82                    | 38.30                   | 88.12                      | 54.00           | 34.12        | AVG      | No Limit |
| 2   | X   | 5241.300     | 58.40                    | 38.30                   | 96.70                      | 68.30           | 28.40        | peak     | No Limit |

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

### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10480.00     | 40.63                    | 13.69                   | 54.32                      | 74.30           | -19.98       | peak     |         |
| 2   | *   | 15720.00     | 41.14                    | 17.78                   | 58.92                      | 74.30           | -15.38       | peak     |         |



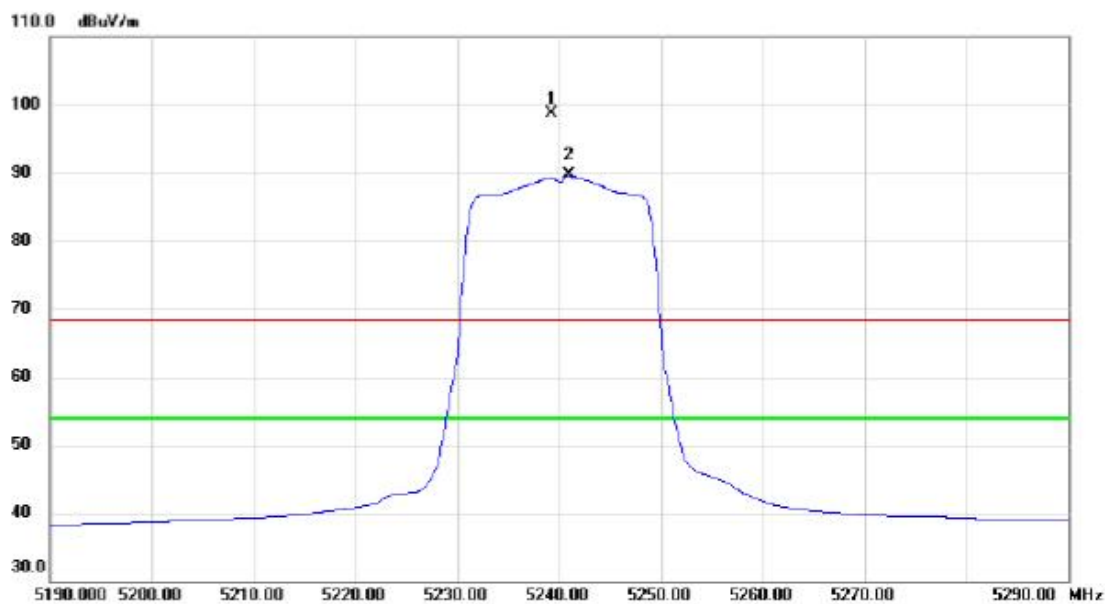
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 39973.00     | 47.88                    | 17.54                   | 65.42                      | 74.30           | -8.88        | peak     |         |

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

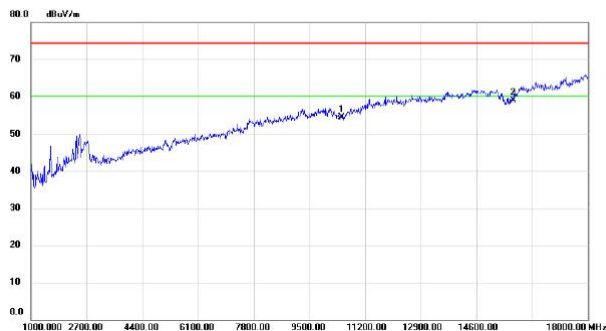
### Horizontal



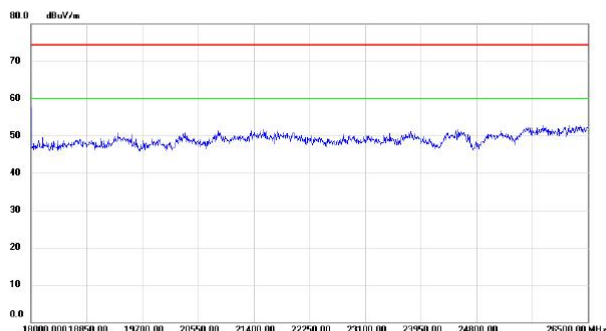
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | X   | 5239.300     | 60.35                    | 38.29                   | 98.64                      | 68.30           | 30.34        | peak     | No Limit |
| 2   | *   | 5241.000     | 51.31                    | 38.30                   | 89.61                      | 54.00           | 35.61        | AVG      | No Limit |

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

### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10480.00     | 40.68                    | 13.69                   | 54.37                      | 74.30           | -19.93       | peak     |         |
| 2   | *   | 15720.00     | 41.16                    | 17.78                   | 58.94                      | 74.30           | -15.36       | peak     |         |



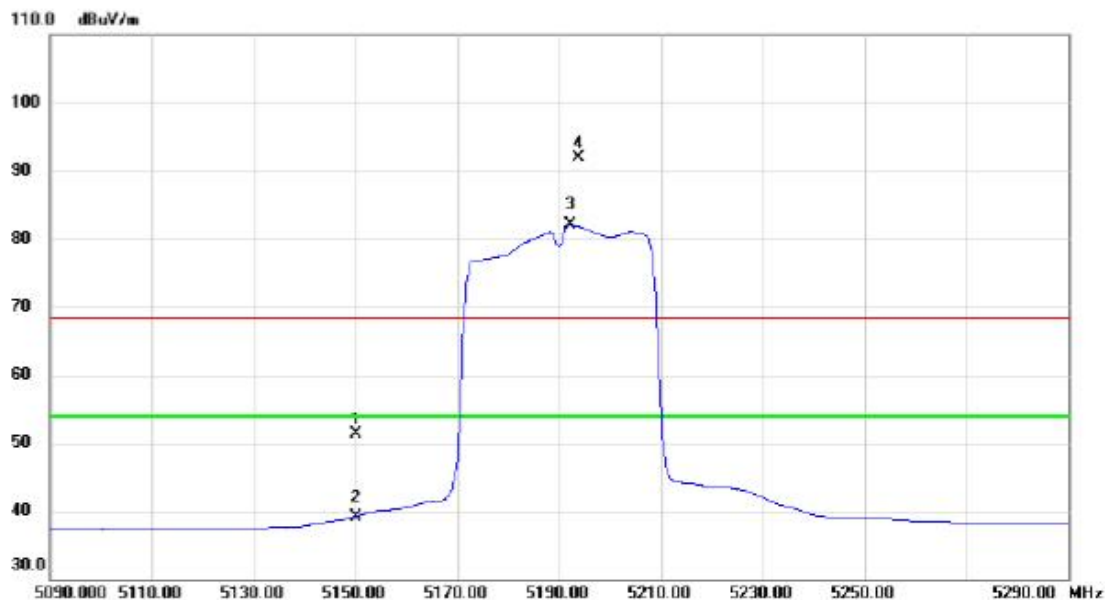
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 39932.50     | 46.43                    | 17.43                   | 63.86                      | 74.30           | -10.44       | peak     |         |

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

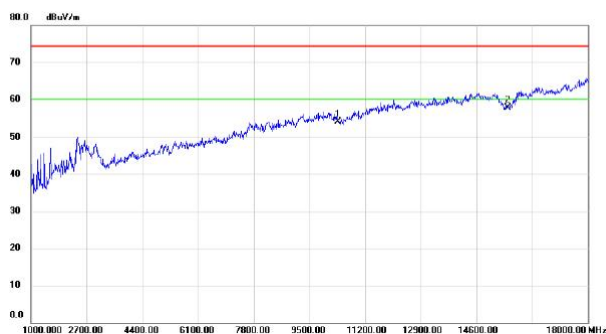
### Vertical



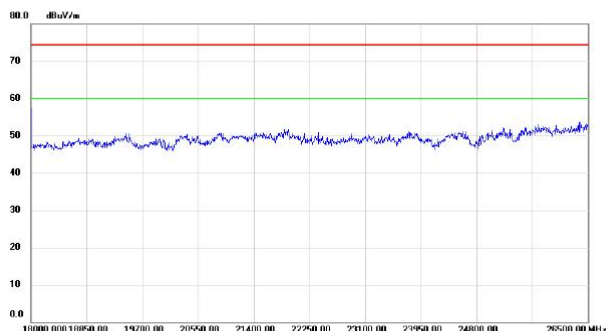
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5150.000     | 13.39                    | 37.89                   | 51.28                      | 68.30           | -17.02       | peak     |          |
| 2   |     | 5150.000     | 1.30                     | 37.89                   | 39.19                      | 54.00           | -14.81       | AVG      |          |
| 3   | *   | 5192.200     | 43.93                    | 38.08                   | 82.01                      | 54.00           | 28.01        | AVG      | No Limit |
| 4   | X   | 5193.800     | 53.74                    | 38.09                   | 91.83                      | 68.30           | 23.53        | peak     | No Limit |

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

### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10380.00     | 40.04                    | 13.83                   | 53.87                      | 74.30           | -20.43       | peak     |         |
| 2   | *   | 15570.00     | 40.79                    | 17.00                   | 57.79                      | 74.30           | -16.51       | peak     |         |



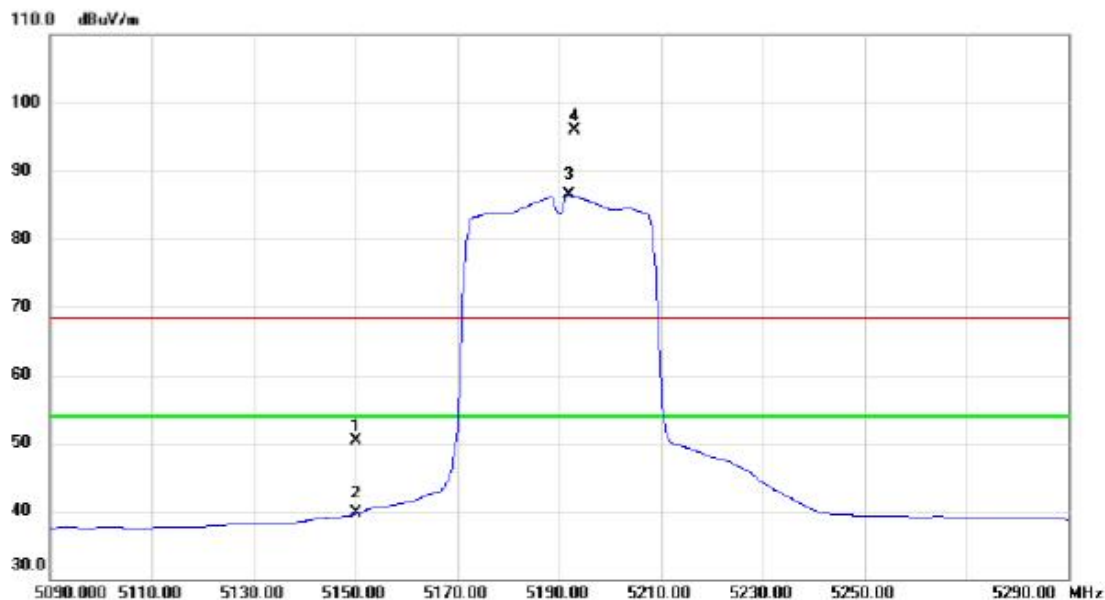
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 39973.00     | 46.07                    | 17.54                   | 63.61                      | 74.30           | -10.69       | peak     |         |

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

### Horizontal



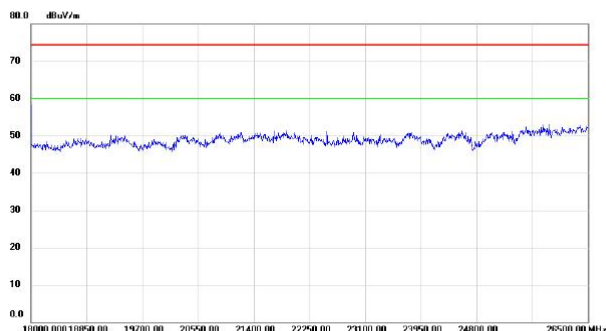
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5150.000     | 12.34                    | 37.89                   | 50.23                      | 68.30           | -18.07       | peak     |          |
| 2   |     | 5150.000     | 1.72                     | 37.89                   | 39.61                      | 54.00           | -14.39       | AVG      |          |
| 3   | *   | 5192.000     | 48.34                    | 38.08                   | 86.42                      | 54.00           | 32.42        | AVG      | No Limit |
| 4   | X   | 5193.200     | 57.86                    | 38.08                   | 95.94                      | 68.30           | 27.64        | peak     | No Limit |

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

### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10380.00     | 40.56                    | 13.83                   | 54.39                      | 74.30           | -19.91       | peak     |         |
| 2   | *   | 15570.00     | 40.39                    | 17.00                   | 57.39                      | 74.30           | -16.91       | peak     |         |



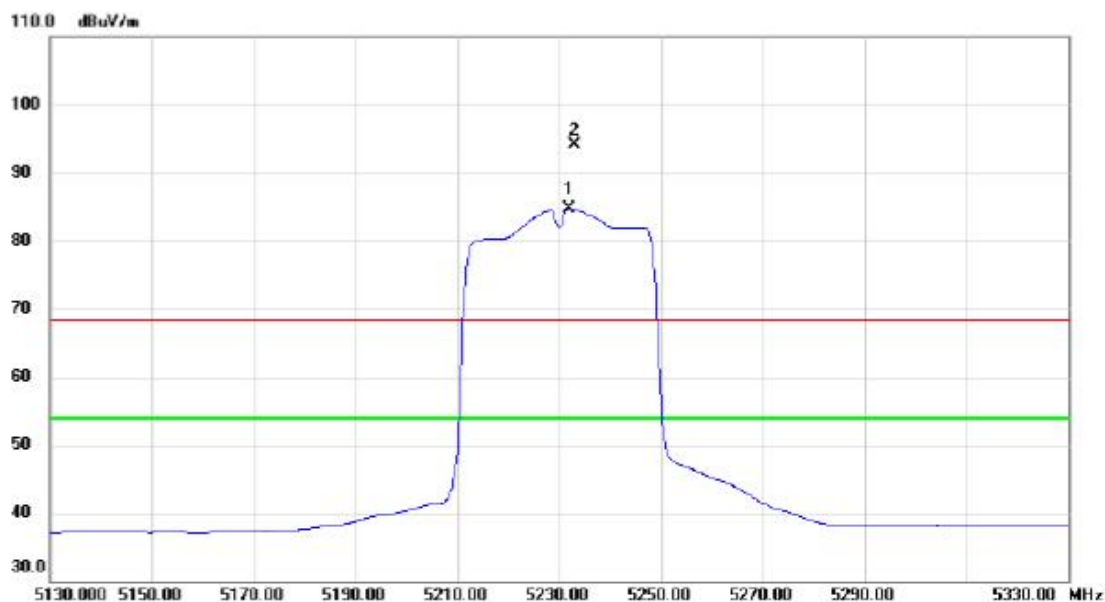
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 40000.00     | 46.18                    | 17.60                   | 63.78                      | 74.30           | -10.52       | peak     |         |

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

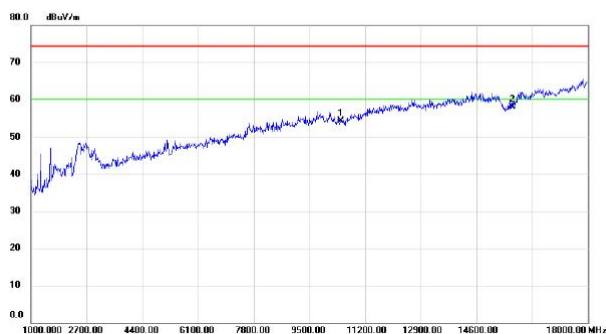
### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | *   | 5232.000     | 46.51                    | 38.25                   | 84.76                      | 54.00           | 30.76        | AVG      | No Limit |
| 2   | X   | 5233.000     | 55.89                    | 38.26                   | 94.15                      | 68.30           | 25.85        | peak     | No Limit |

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

### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10460.00     | 40.36                    | 13.71                   | 54.07                      | 74.30           | -20.23       | peak     |         |
| 2   | *   | 15690.00     | 40.30                    | 17.63                   | 57.93                      | 74.30           | -16.37       | peak     |         |



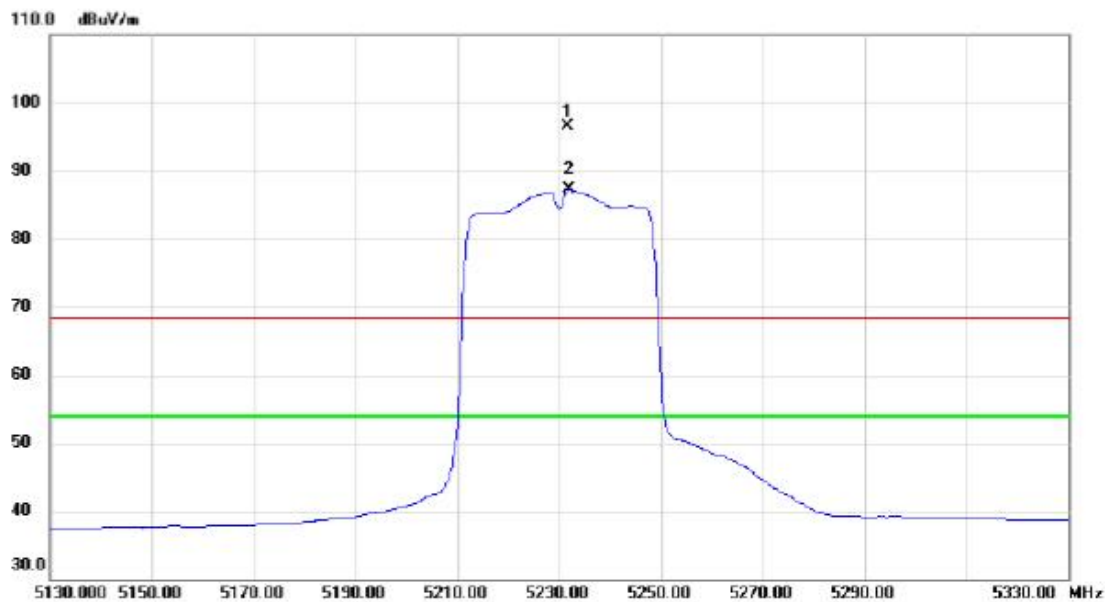
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 39973.00     | 45.88                    | 17.54                   | 63.42                      | 74.30           | -10.88       | peak     |         |

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

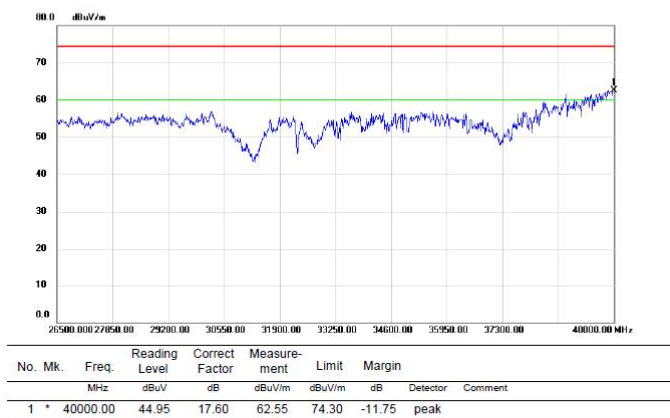
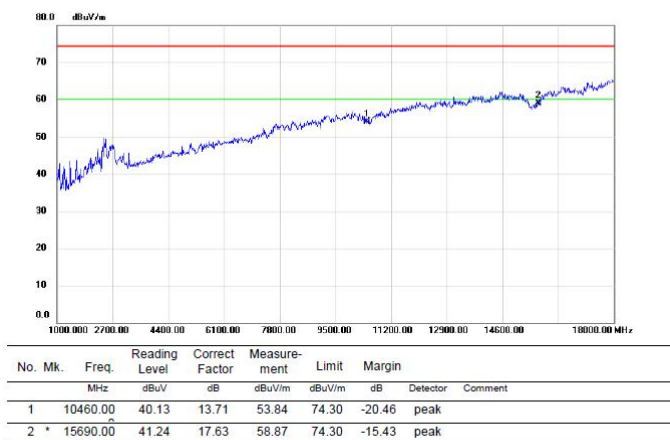
### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | X   | 5231.600     | 58.23                    | 38.25                   | 96.48                      | 68.30           | 28.18        | peak     | No Limit |
| 2   | *   | 5232.000     | 49.01                    | 38.25                   | 87.26                      | 54.00           | 33.26        | AVG      | No Limit |

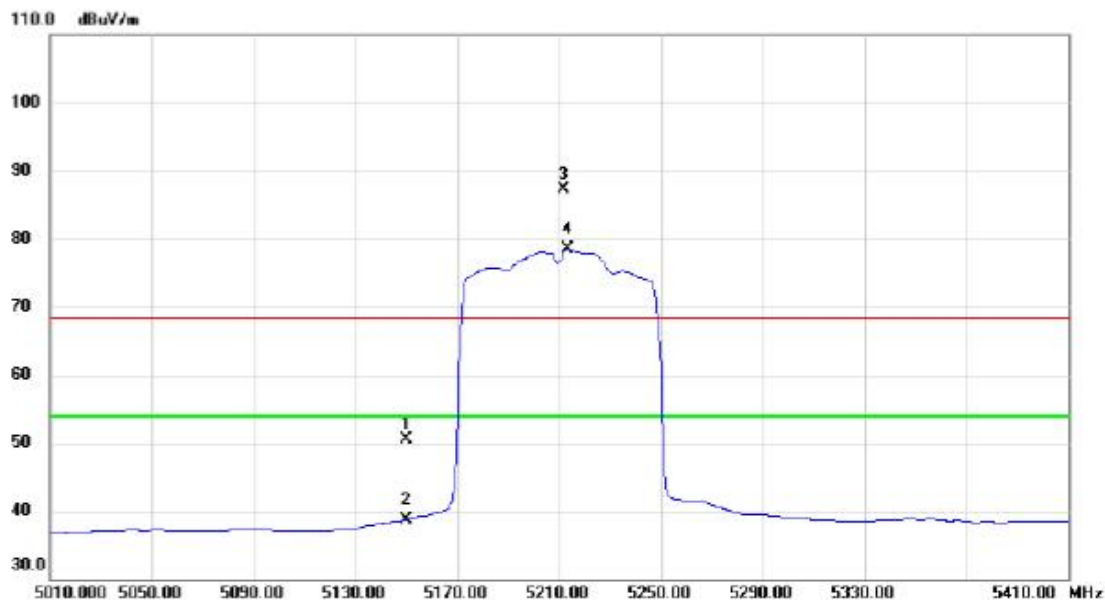
|                  |                              |
|------------------|------------------------------|
| Orthogonal Axis: | X                            |
| Test Mode:       | UNII-1/ TX AC40 Mode 5230MHz |

### Horizontal



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

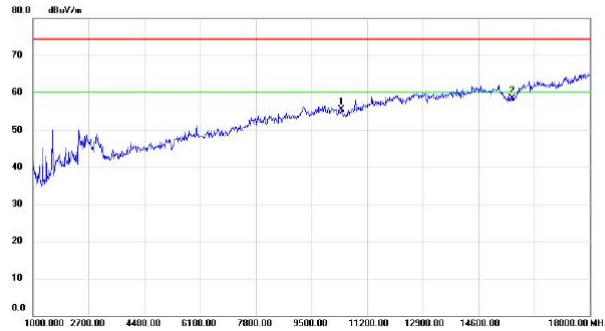
### Vertical



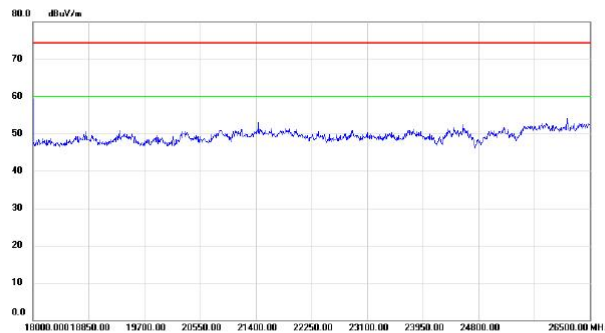
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5150.000     | 12.66                    | 37.89                   | 50.55                      | 68.30           | -17.75       | peak     |          |
| 2   |     | 5150.000     | 0.86                     | 37.89                   | 38.75                      | 54.00           | -15.25       | AVG      |          |
| 3   | X   | 5211.600     | 49.13                    | 38.16                   | 87.29                      | 68.30           | 18.99        | peak     | No Limit |
| 4   | *   | 5213.600     | 40.33                    | 38.17                   | 78.50                      | 54.00           | 24.50        | AVG      | No Limit |

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

### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10420.00     | 41.50                    | 13.77                   | 55.27                      | 74.30           | -19.03       | peak     |         |
| 2   | *   | 15630.00     | 40.93                    | 17.32                   | 58.25                      | 74.30           | -16.05       | peak     |         |



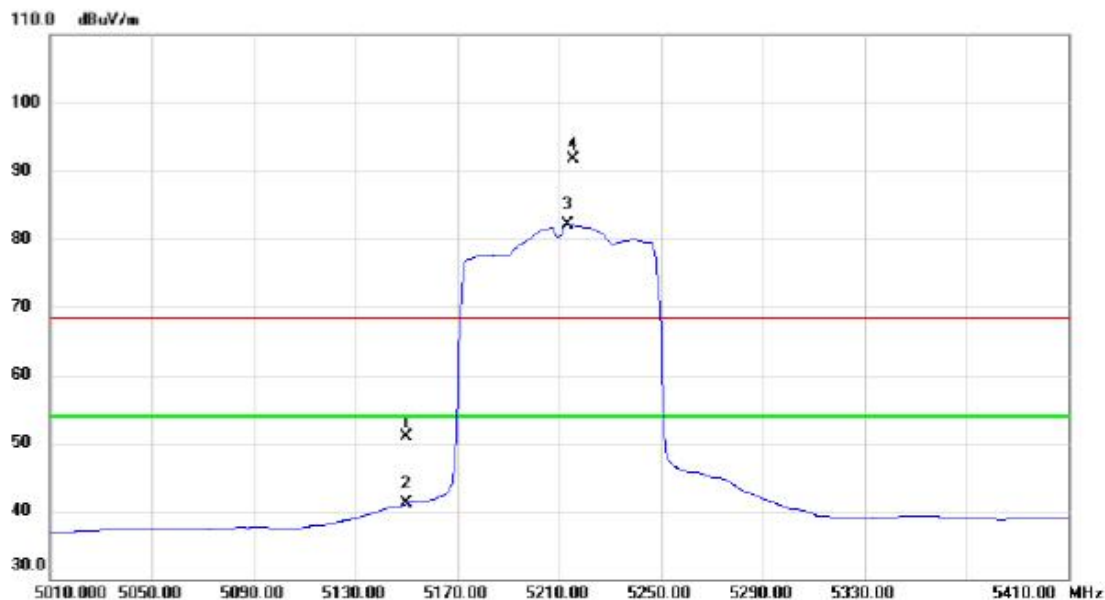
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 39919.00     | 46.26                    | 17.40                   | 63.66                      | 74.30           | -10.64       | peak     |         |

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

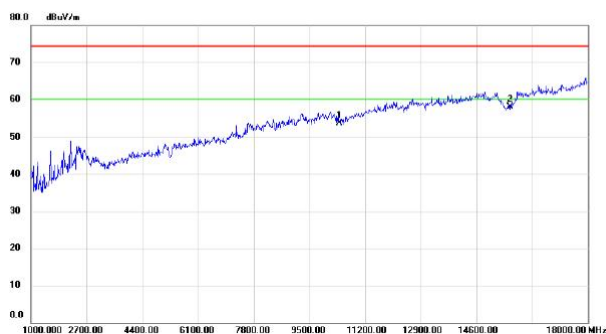
### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   |     | 5150.000     | 12.96                    | 37.89                   | 50.85                      | 68.30           | -17.45       | peak     |          |
| 2   |     | 5150.000     | 3.13                     | 37.89                   | 41.02                      | 54.00           | -12.98       | AVG      |          |
| 3   | *   | 5213.600     | 43.97                    | 38.17                   | 82.14                      | 54.00           | 28.14        | AVG      | No Limit |
| 4   | X   | 5215.600     | 53.48                    | 38.18                   | 91.66                      | 68.30           | 23.36        | peak     | No Limit |

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

### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10420.00     | 39.67                    | 13.77                   | 53.44                      | 74.30           | -20.86       | peak     |         |
| 2   | *   | 15630.00     | 40.57                    | 17.32                   | 57.89                      | 74.30           | -16.41       | peak     |         |



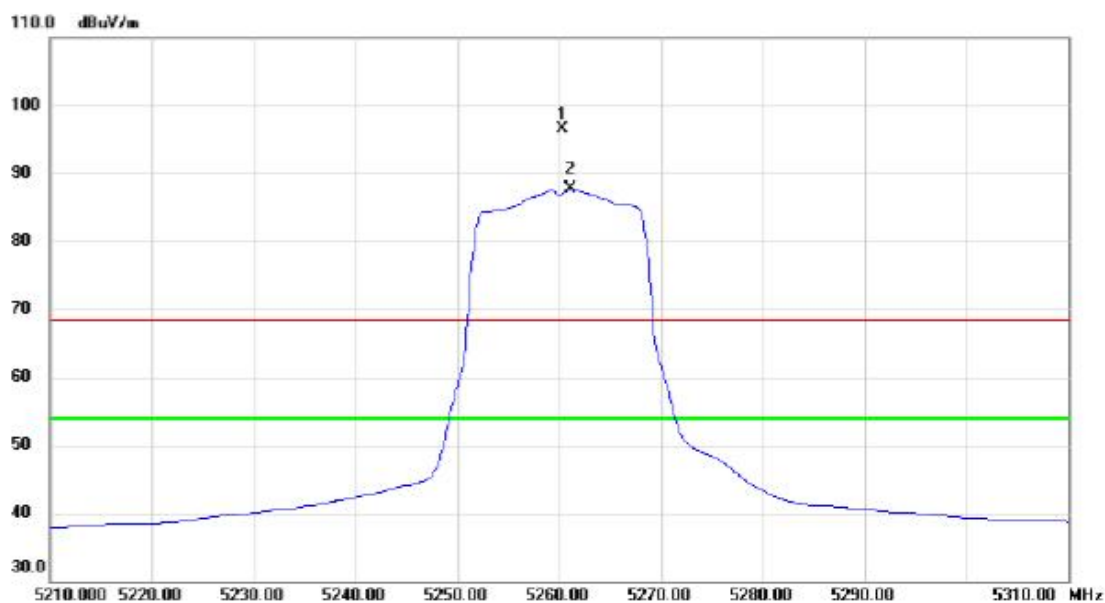
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 39919.00     | 46.23                    | 17.40                   | 63.63                      | 74.30           | -10.67       | peak     |         |

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

### Vertical



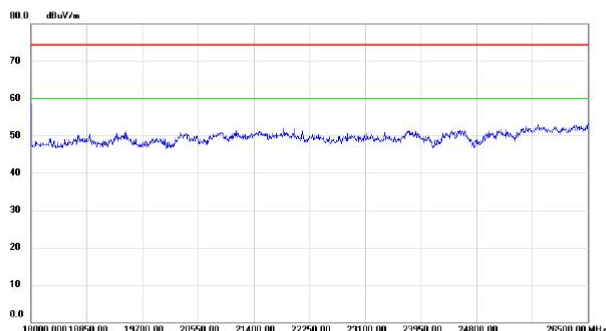
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | X   | 5260.400     | 58.14                    | 38.38                   | 96.52                      | 68.30           | 28.22        | peak     | No Limit |
| 2   | *   | 5261.100     | 49.32                    | 38.38                   | 87.70                      | 54.00           | 33.70        | AVG      | No Limit |

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

### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10520.00     | 40.07                    | 13.75                   | 53.82                      | 74.30           | -20.48       | peak     |         |
| 2   | *   | 15780.00     | 41.62                    | 18.10                   | 59.72                      | 74.30           | -14.58       | peak     |         |



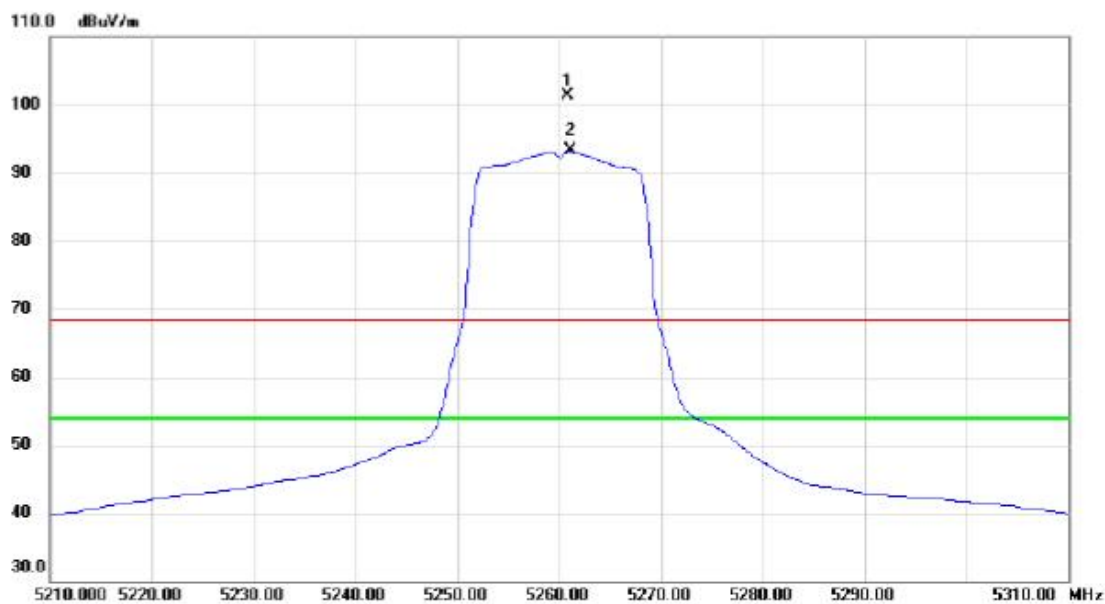
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 40000.00     | 45.69                    | 17.60                   | 63.29                      | 74.30           | -11.01       | peak     |         |

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

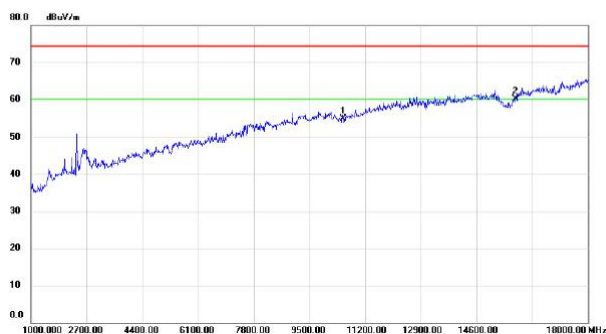
### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | X   | 5260.900     | 62.99                    | 38.38                   | 101.37                     | 68.30           | 33.07        | peak     | No Limit |
| 2   | *   | 5261.100     | 54.83                    | 38.38                   | 93.21                      | 54.00           | 39.21        | AVG      | No Limit |

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

### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10520.00     | 40.96                    | 13.75                   | 54.71                      | 74.30           | -19.59       | peak     |         |
| 2   | *   | 15780.00     | 41.99                    | 18.10                   | 60.09                      | 74.30           | -14.21       | peak     |         |



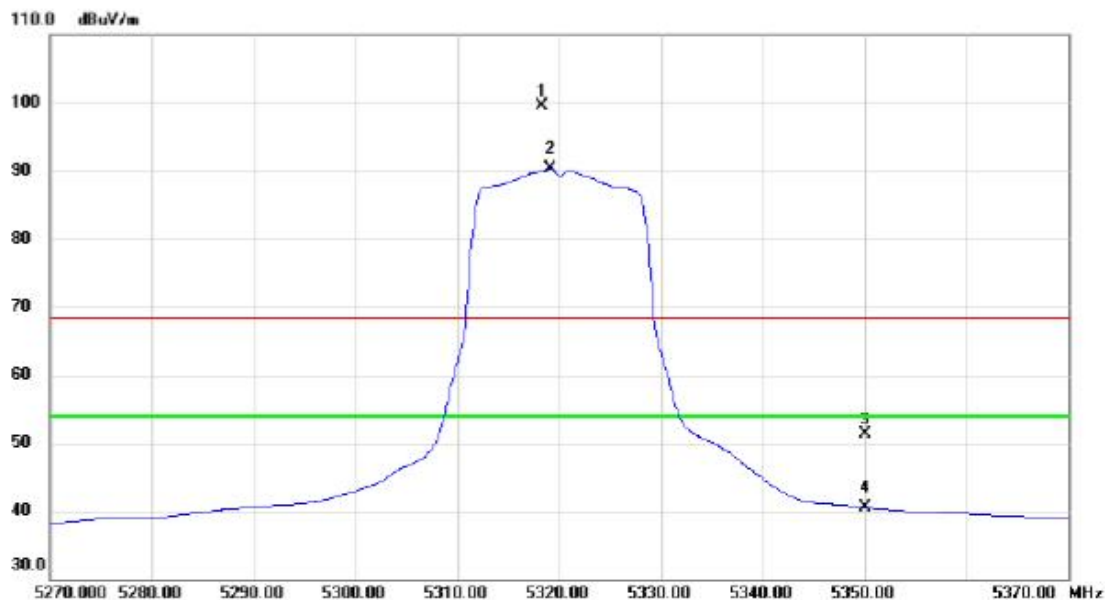
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 39973.00     | 46.54                    | 17.54                   | 64.08                      | 74.30           | -10.22       | peak     |         |

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

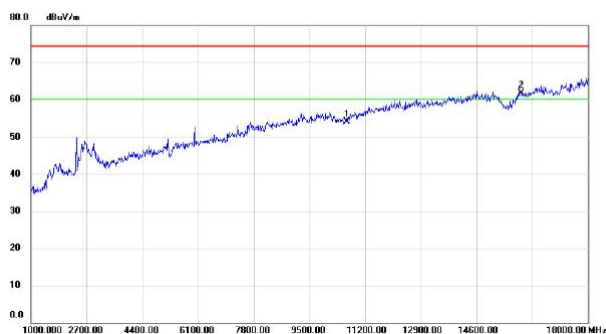
### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | X   | 5318.300     | 60.88                    | 38.64                   | 99.52                      | 68.30           | 31.22        | peak     | No Limit |
| 2   | *   | 5319.100     | 51.59                    | 38.64                   | 90.23                      | 54.00           | 36.23        | AVG      | No Limit |
| 3   |     | 5350.000     | 12.53                    | 38.78                   | 51.31                      | 68.30           | -16.99       | peak     |          |
| 4   |     | 5350.000     | 1.75                     | 38.78                   | 40.53                      | 54.00           | -13.47       | AVG      |          |

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

### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10640.00     | 39.68                    | 14.25                   | 53.93                      | 74.30           | -20.37       | peak     |         |
| 2   | *   | 15960.00     | 42.68                    | 19.04                   | 61.72                      | 74.30           | -12.58       | peak     |         |



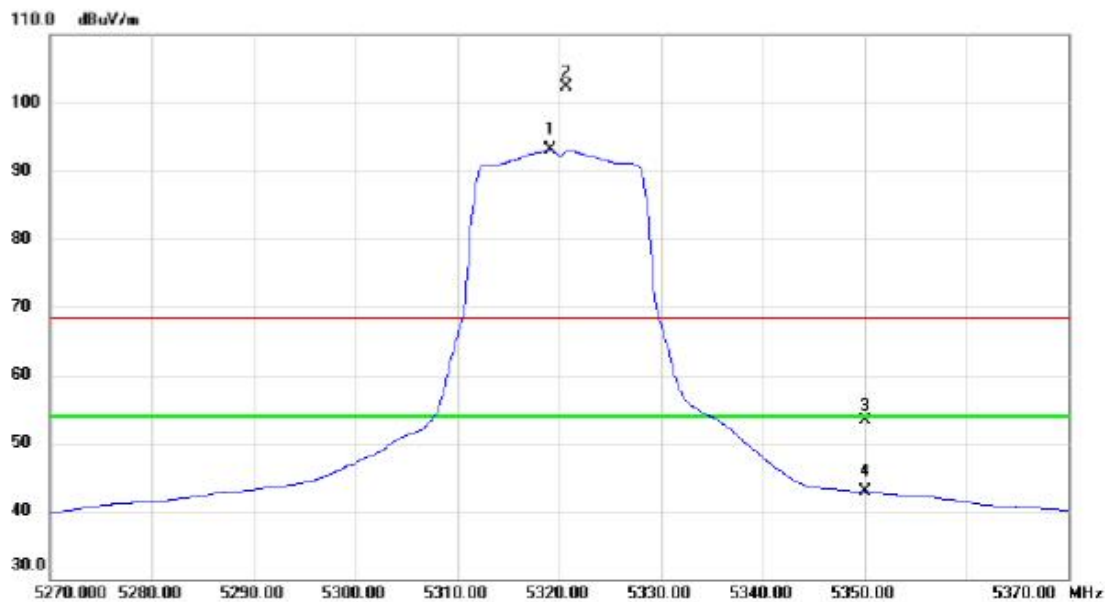
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 40000.00     | 45.91                    | 17.60                   | 63.51                      | 74.30           | -10.79       | peak     |         |

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

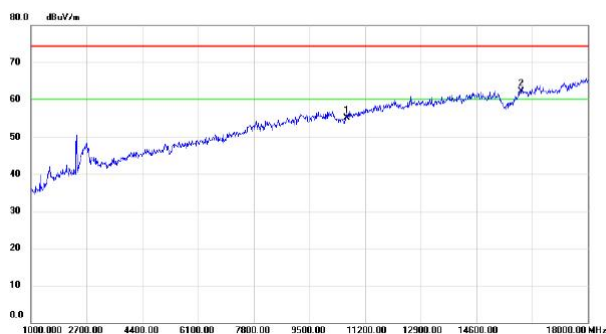
### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | *   | 5319.100     | 54.50                    | 38.64                   | 93.14                      | 54.00           | 39.14        | AVG      | No Limit |
| 2   | X   | 5320.700     | 63.59                    | 38.65                   | 102.24                     | 68.30           | 33.94        | peak     | No Limit |
| 3   |     | 5350.000     | 14.48                    | 38.78                   | 53.26                      | 68.30           | -15.04       | peak     |          |
| 4   |     | 5350.000     | 4.04                     | 38.78                   | 42.82                      | 54.00           | -11.18       | AVG      |          |

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

### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10640.00     | 40.62                    | 14.25                   | 54.87                      | 74.30           | -19.43       | peak     |         |
| 2   | *   | 15960.00     | 43.00                    | 19.04                   | 62.04                      | 74.30           | -12.26       | peak     |         |



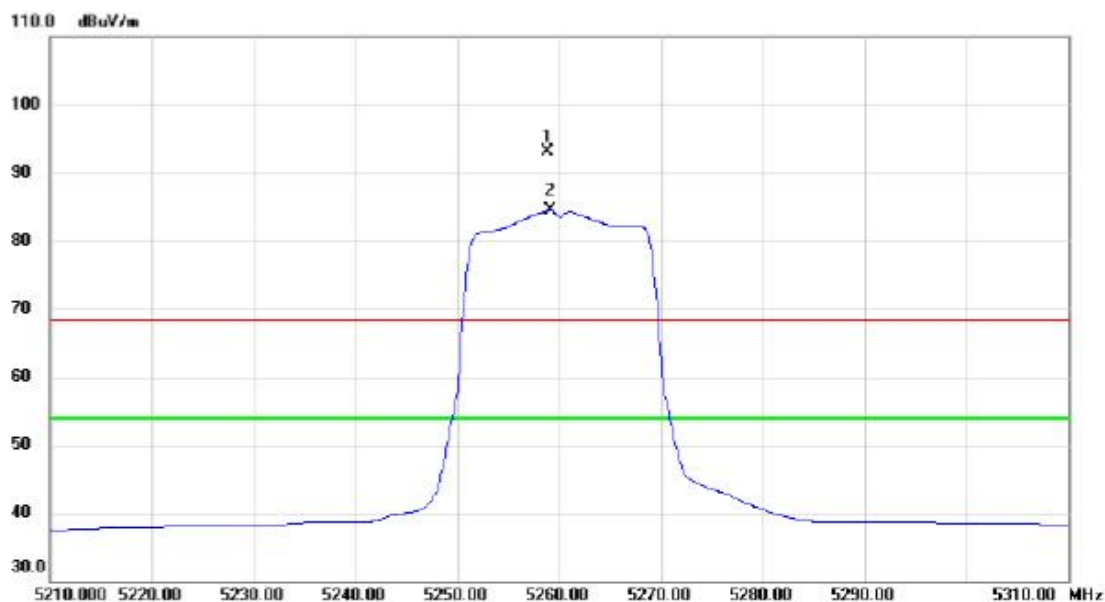
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 39919.00     | 46.77                    | 17.40                   | 64.17                      | 74.30           | -10.13       | peak     |         |

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

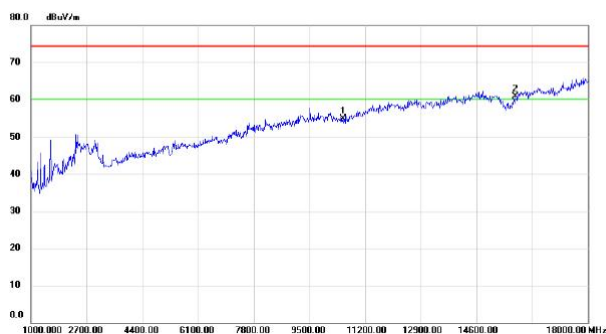
### Vertical



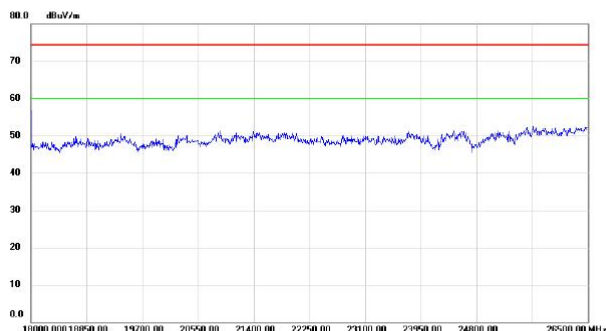
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | X   | 5258.800     | 54.77                    | 38.37                   | 93.14                      | 68.30           | 24.84        | peak     | No Limit |
| 2   | *   | 5259.200     | 46.09                    | 38.37                   | 84.46                      | 54.00           | 30.46        | AVG      | No Limit |

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

### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10520.00     | 40.88                    | 13.75                   | 54.63                      | 74.30           | -19.67       | peak     |         |
| 2   | *   | 15780.00     | 42.65                    | 18.10                   | 60.75                      | 74.30           | -13.55       | peak     |         |



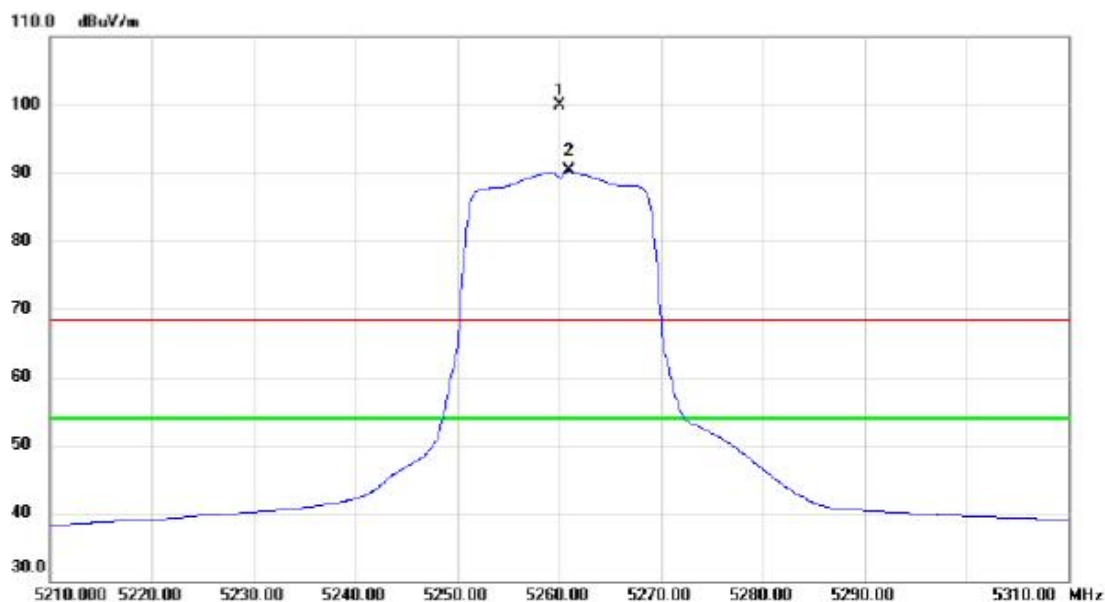
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 39986.50     | 45.93                    | 17.56                   | 63.49                      | 74.30           | -10.81       | peak     |         |

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

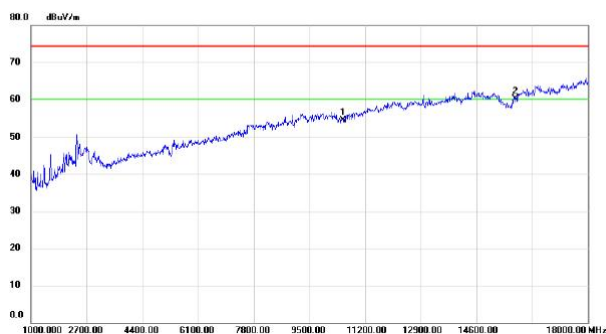
### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | X   | 5260.000     | 61.60                    | 38.38                   | 99.98                      | 68.30           | 31.68        | peak     | No Limit |
| 2   | *   | 5261.000     | 51.86                    | 38.38                   | 90.24                      | 54.00           | 36.24        | AVG      | No Limit |

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

### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10520.00     | 40.48                    | 13.75                   | 54.23                      | 74.30           | -20.07       | peak     |         |
| 2   | *   | 15780.00     | 42.05                    | 18.10                   | 60.15                      | 74.30           | -14.15       | peak     |         |



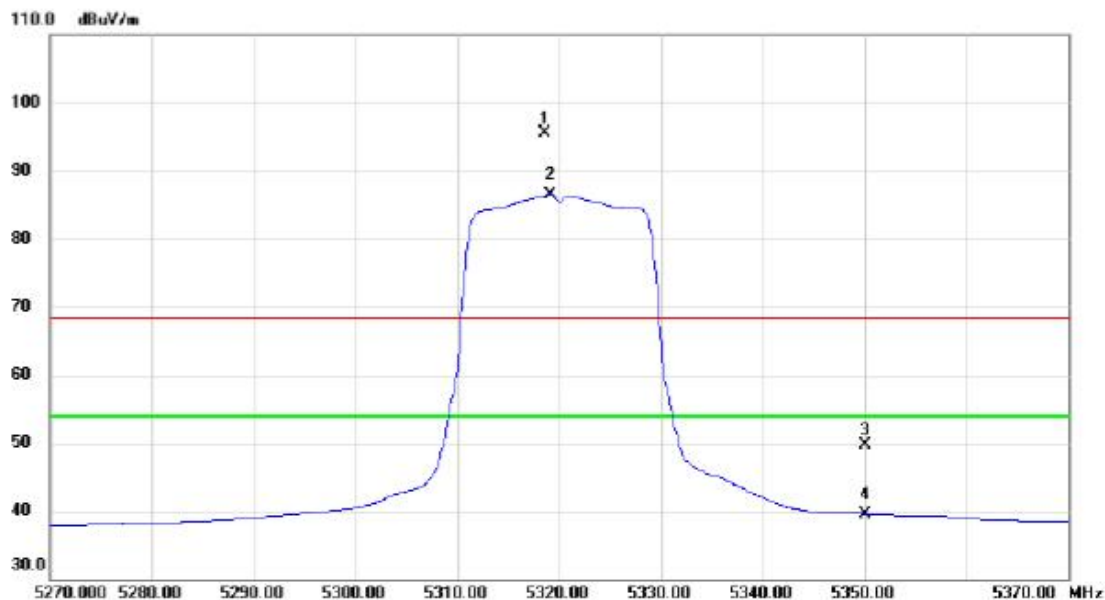
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 39932.50     | 45.93                    | 17.43                   | 63.36                      | 74.30           | -10.94       | peak     |         |

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

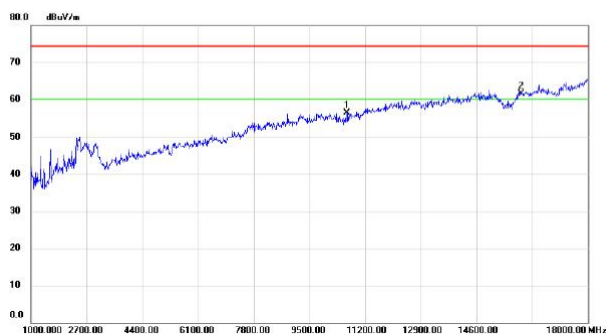
### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | X   | 5318.600     | 56.86                    | 38.64                   | 95.50                      | 68.30           | 27.20        | peak     | No Limit |
| 2   | *   | 5319.100     | 47.86                    | 38.64                   | 86.50                      | 54.00           | 32.50        | AVG      | No Limit |
| 3   |     | 5350.000     | 10.86                    | 38.78                   | 49.64                      | 68.30           | -18.66       | peak     |          |
| 4   |     | 5350.000     | 0.81                     | 38.78                   | 39.59                      | 54.00           | -14.41       | AVG      |          |

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

### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10640.00     | 42.00                    | 14.25                   | 56.25                      | 74.30           | -18.05       | peak     |         |
| 2   | *   | 15960.00     | 42.54                    | 19.04                   | 61.58                      | 74.30           | -12.72       | peak     |         |



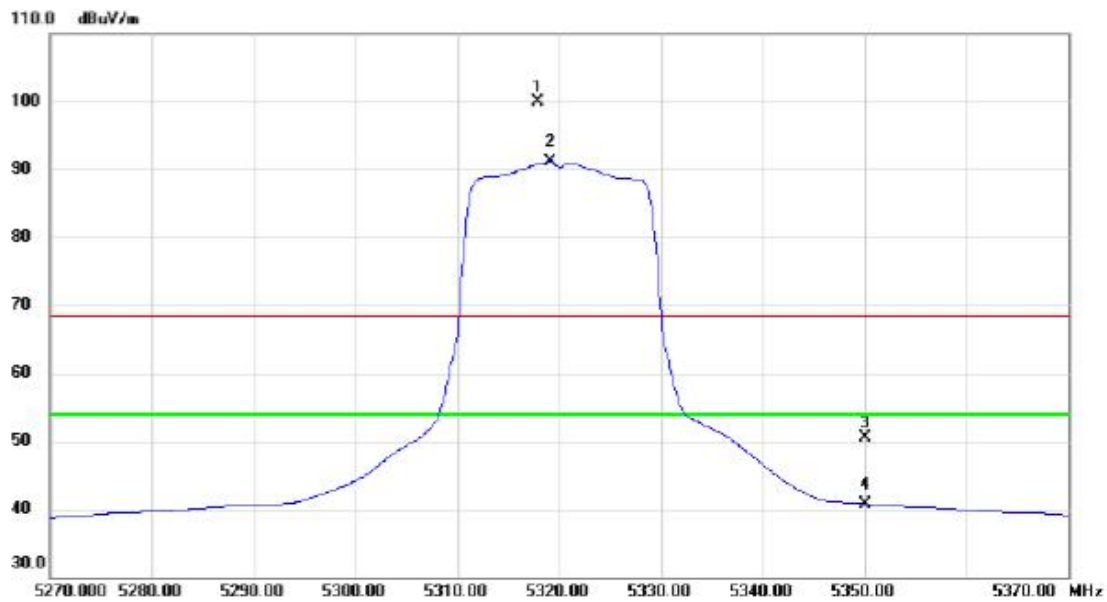
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 39932.50     | 46.00                    | 17.43                   | 63.43                      | 74.30           | -10.87       | peak     |         |

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

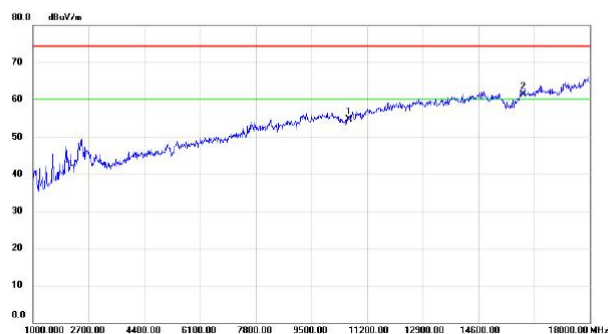
### Horizontal



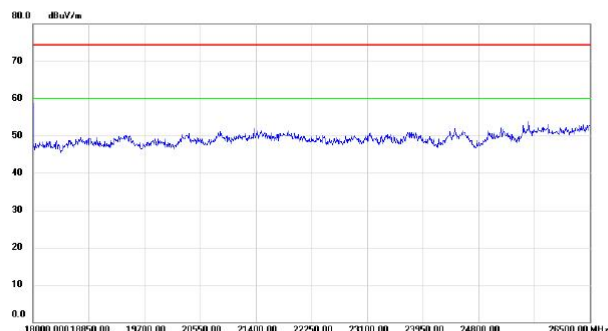
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | X   | 5317.900     | 61.35                    | 38.64                   | 99.99                      | 68.30           | 31.69        | peak     | No Limit |
| 2   | *   | 5319.100     | 52.48                    | 38.64                   | 91.12                      | 54.00           | 37.12        | AVG      | No Limit |
| 3   |     | 5350.000     | 11.68                    | 38.78                   | 50.46                      | 68.30           | -17.84       | peak     |          |
| 4   |     | 5350.000     | 1.97                     | 38.78                   | 40.75                      | 54.00           | -13.25       | AVG      |          |

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

### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10640.00     | 40.28                    | 14.25                   | 54.53                      | 74.30           | -19.77       | peak     |         |
| 2   | *   | 15960.00     | 42.27                    | 19.04                   | 61.31                      | 74.30           | -12.99       | peak     |         |



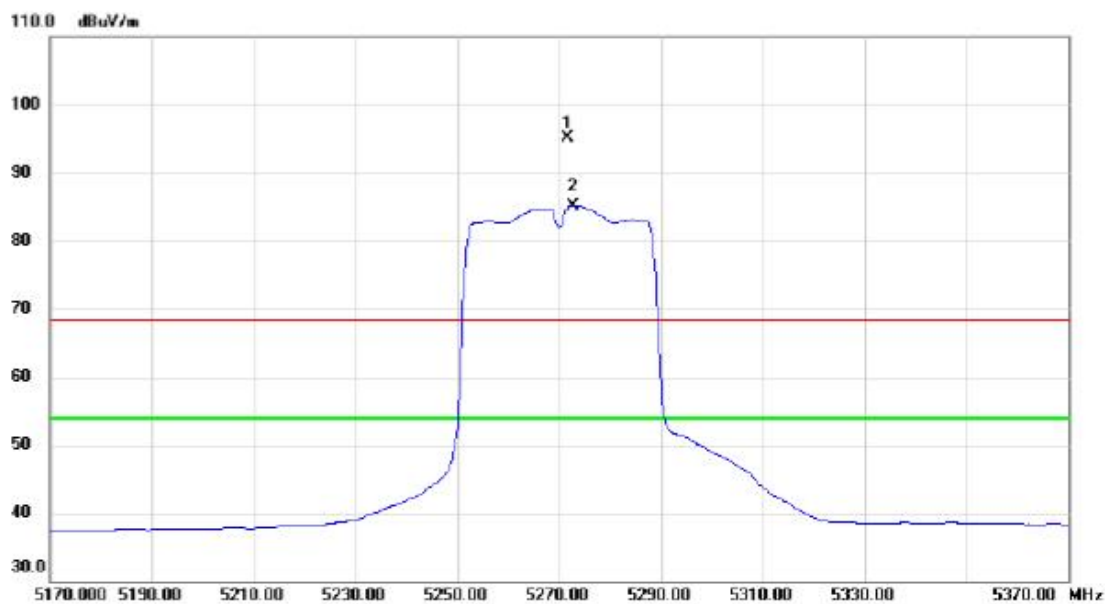
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 40000.00     | 47.15                    | 17.60                   | 64.75                      | 74.30           | -9.55        | peak     |         |

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

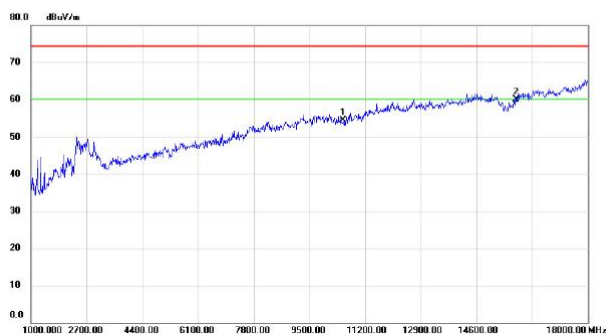
### Vertical



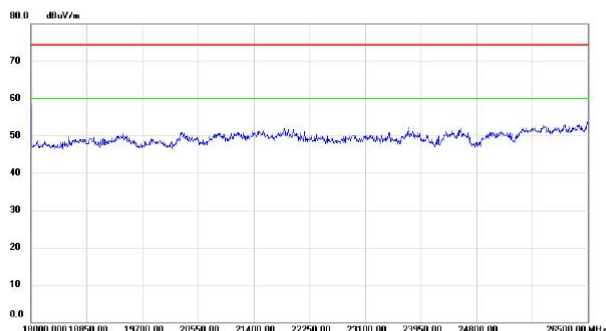
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | X   | 5271.800     | 56.70                    | 38.43                   | 95.13                      | 68.30           | 26.83        | peak     | No Limit |
| 2   | *   | 5272.800     | 46.70                    | 38.44                   | 85.14                      | 54.00           | 31.14        | AVG      | No Limit |

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

### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10540.00     | 40.47                    | 13.84                   | 54.31                      | 74.30           | -19.99       | peak     |         |
| 2   | *   | 15810.00     | 41.61                    | 18.25                   | 59.86                      | 74.30           | -14.44       | peak     |         |



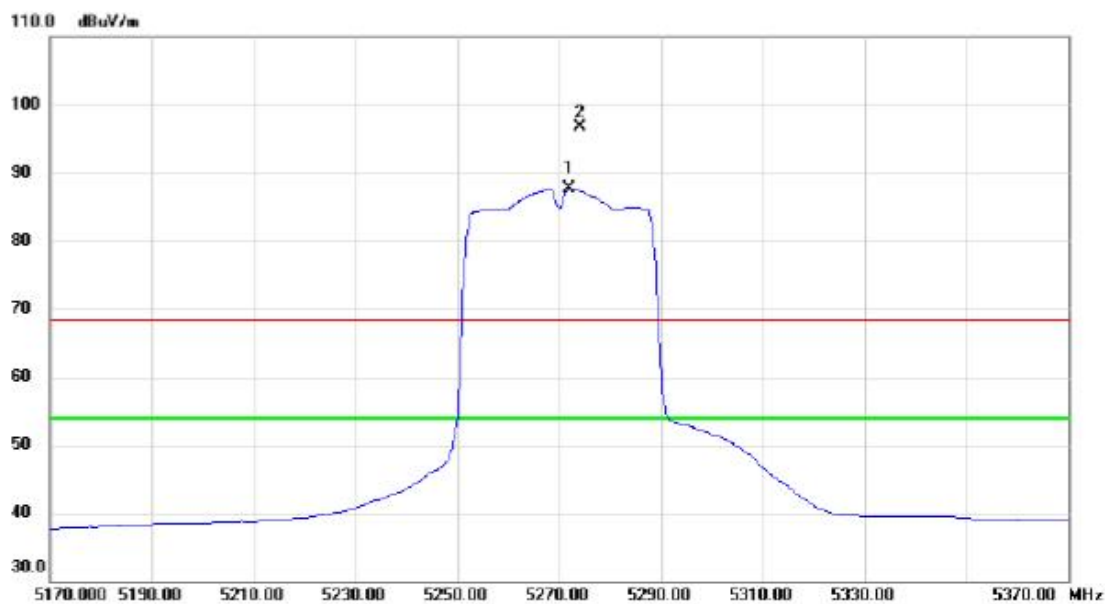
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 39986.50     | 46.39                    | 17.56                   | 63.95                      | 74.30           | -10.35       | peak     |         |

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

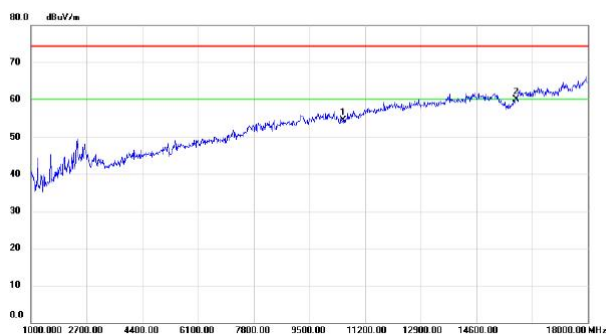
### Horizontal



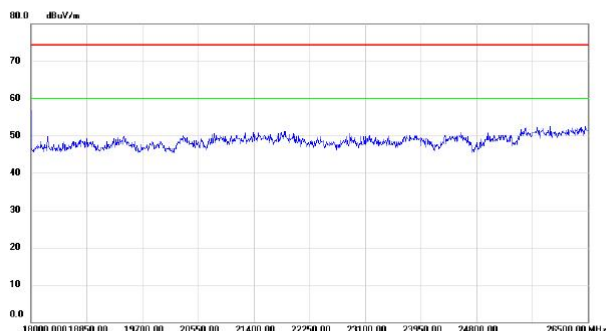
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | *   | 5272.000     | 49.24                    | 38.43                   | 87.67                      | 54.00           | 33.67        | AVG      | No Limit |
| 2   | X   | 5274.000     | 58.25                    | 38.44                   | 96.69                      | 68.30           | 28.39        | peak     | No Limit |

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

### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10540.00     | 40.50                    | 13.84                   | 54.34                      | 74.30           | -19.96       | peak     |         |
| 2   | *   | 15810.00     | 41.72                    | 18.25                   | 59.97                      | 74.30           | -14.33       | peak     |         |



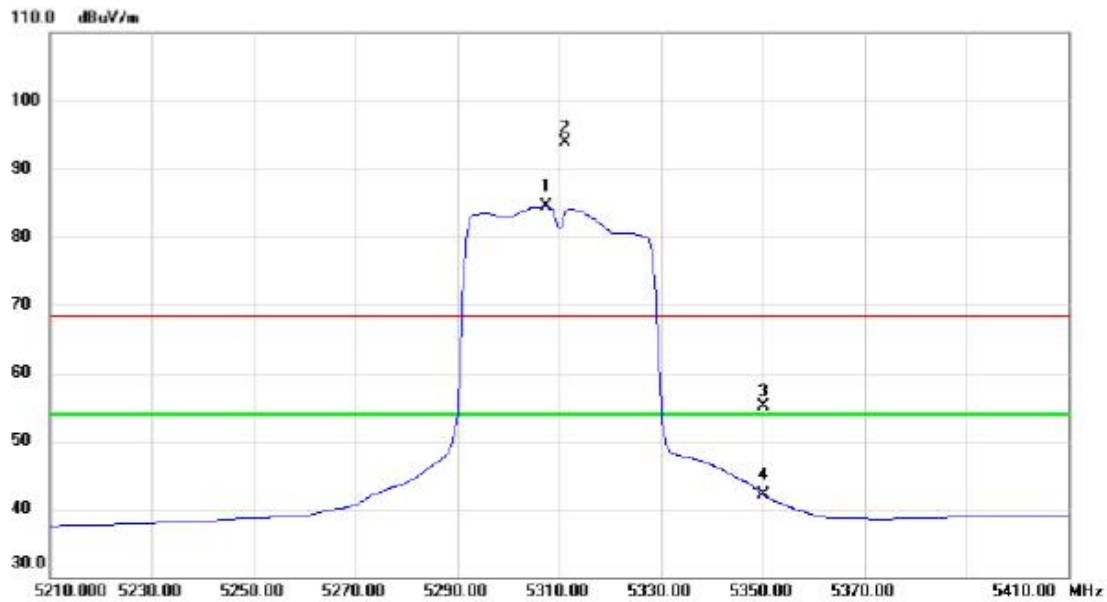
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 39919.00     | 46.21                    | 17.40                   | 63.61                      | 74.30           | -10.69       | peak     |         |

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

### Vertical



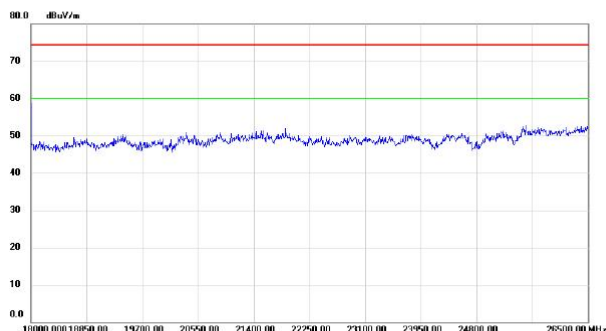
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | *   | 5307.400     | 45.82                    | 38.59                   | 84.41                      | 54.00           | 30.41        | AVG      | No Limit |
| 2   | X   | 5311.200     | 55.34                    | 38.60                   | 93.94                      | 68.30           | 25.64        | peak     | No Limit |
| 3   |     | 5350.000     | 16.34                    | 38.78                   | 55.12                      | 68.30           | -13.18       | peak     |          |
| 4   |     | 5350.000     | 3.39                     | 38.78                   | 42.17                      | 54.00           | -11.83       | AVG      |          |

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

### Vertical



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10620.00     | 40.23                    | 14.17                   | 54.40                      | 74.30           | -19.90       | peak     |         |
| 2   | *   | 15930.00     | 43.56                    | 18.89                   | 62.45                      | 74.30           | -11.85       | peak     |         |



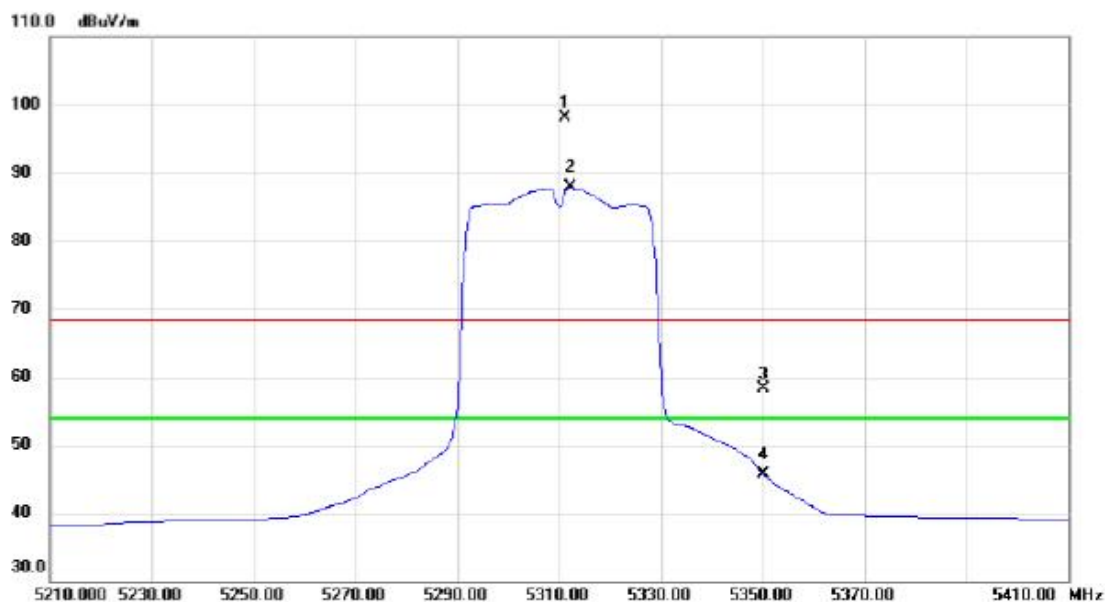
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 39919.00     | 46.09                    | 17.40                   | 63.49                      | 74.30           | -10.81       | peak     |         |

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

### Horizontal



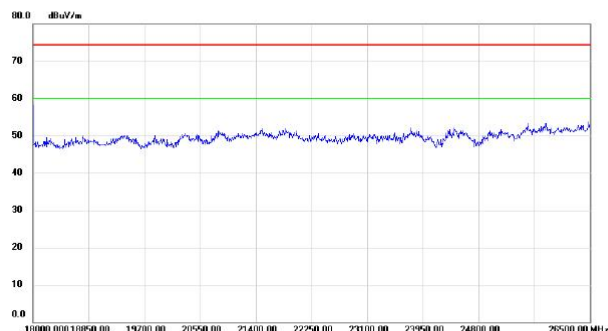
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment  |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|----------|
| 1   | X   | 5311.200     | 59.42                    | 38.60                   | 98.02                      | 68.30           | 29.72        | peak     | No Limit |
| 2   | *   | 5312.200     | 49.24                    | 38.61                   | 87.85                      | 54.00           | 33.85        | AVG      | No Limit |
| 3   |     | 5350.000     | 19.54                    | 38.78                   | 58.32                      | 68.30           | -9.98        | peak     |          |
| 4   |     | 5350.000     | 7.01                     | 38.78                   | 45.79                      | 54.00           | -8.21        | AVG      |          |

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

### Horizontal



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   |     | 10620.00     | 40.89                    | 14.17                   | 55.06                      | 74.30           | -19.24       | peak     |         |
| 2   | *   | 15930.00     | 42.17                    | 18.89                   | 61.06                      | 74.30           | -13.24       | peak     |         |



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|----------|---------|
| 1   | *   | 39946.00     | 46.64                    | 17.47                   | 64.11                      | 74.30           | -10.19       | peak     |         |