

## FCC 47 CFR PART 15 SUBPART E

Applicant : Edimax Technology Co., Ltd.

Product Type : AC1300 Outdoor AP

Trade Name : EDIMAX

Model Number : EW-7429HOB , OAP1300 , GAP-429HOB

Test Specification : FCC 47 CFR PART 15 SUBPART E  
ANSI C63.10:2013

Receive Date : Jun. 23, 2017

Test Period : Jun. 29 ~ Sep. 02, 2017

Issue Date : Mar. 31, 2018

### Issue by

A Test Lab Techno Corp.  
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Taiwan Accreditation Foundation accreditation number: 1330  
Test Firm MRA designation number: TW0010

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### **Revision History**

| Rev. | Issue Date    | Revisions                  | Revised By |
|------|---------------|----------------------------|------------|
| 00   | Nov. 13, 2017 | Initial Issue              | Yao Chang  |
| 01   | Dec. 22, 2017 | Revised report information | Nina Lin   |
| 02   | Mar. 19, 2018 | Revised report information | Janet Chao |
| 03   | Mar. 31, 2018 | Revised report information | Janet Chao |



## Verification of Compliance

Issued Date: Mar. 31, 2018

Applicant : Edimax Technology Co., Ltd.  
Product Type : AC1300 Outdoor AP  
Trade Name : EDIMAX  
Model Number : EW-7429HOB , OAP1300 , GAP-429HOB  
FCC ID : NDD9574291705  
EUT Rated Voltage : DC 54V, 0.6A  
Test Voltage : 120 Vac / 60 Hz  
Applicable Standard : FCC 47 CFR PART 15 SUBPART E  
ANSI C63.10:2013  
Test Result : Complied

Performing Lab. : A Test Lab Techno Corp.  
No. 140-1, Changan Street, Bade District,  
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Taiwan Accreditation Foundation accreditation number: 1330

<http://www.atl-lab.com.tw/e-index.htm>

A Test Lab Techno Corp. tested the above equipment in accordance with the requirements set forth in the above standards. All indications of Pass/Fail in this report are opinions expressed by A Test Lab Techno Corp. based on interpretations and/or observations of test results. Measurement Uncertainties were not taken into account and are published for informational purposes only. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Approved By : Fly Lu Reviewed By : Eric Ou Yang  
(Manager) (Fly Lu) (Testing Engineer) (Eric Ou Yang)

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## 1 General Information

### 1.1. Summary of Test Result

| Standard                     | Item                                                                   | Result    | Remark |
|------------------------------|------------------------------------------------------------------------|-----------|--------|
| FCC                          |                                                                        |           |        |
| 15.407(b)(6)<br>15.207       | AC Power Conducted Emission                                            | PASS      | ---    |
| 15.407(b)<br>15.205 / 15.209 | Transmitter Radiated Emissions                                         | PASS      | ---    |
| 15.407(a)                    | Maximum Conducted Output Power & Additional Rule For Outdoor Operation | PASS      | ---    |
| 15.407(a)                    | 26dB RF Bandwidth                                                      | Reference | ---    |
| 15.407(e)                    | 6dB RF Bandwidth                                                       | PASS      | ----   |
| 15.407(a)                    | Peak Power Spectral Density                                            | PASS      | ---    |
| 15.407(g)                    | Frequency Stability                                                    | PASS      | ---    |
| 15.407(a)<br>15.203          | Antenna Requirement                                                    | PASS      | ---    |

The test results of this report relate only to the tested sample(s) identified in this report. Manufacturer or whom it may concern should recognize the pass or fail of the test result.

### 1.2. Measurement Uncertainty

| Test Item              | Frequency Range     | Uncertainty (dB)                                          |
|------------------------|---------------------|-----------------------------------------------------------|
| Conducted Emission     | 9kHz ~ 150KHz       | 2.7                                                       |
|                        | 150kHz ~ 30MHz      | 2.7                                                       |
| Radiated Emission      | 9kHz ~ 30MHz        | 1.7                                                       |
|                        | 30MHz ~ 1000MHz     | 5.7                                                       |
|                        | 1000MHz ~ 18000MHz  | 5.5                                                       |
|                        | 18000MHz ~ 26500MHz | 4.8                                                       |
|                        | 26500MHz ~ 40000MHz | 4.8                                                       |
| Conducted Output Power |                     | +0.27 dB / -0.28 dB                                       |
| RF Bandwidth           |                     | 4.96%                                                     |
| Power Spectral Density |                     | +0.71 dB / -0.77 dB                                       |
| Frequency Stability    |                     | + 2.212 x 10 <sup>-7</sup> % / - 2.170 x 10 <sup>-7</sup> |
| Duty Cycle             |                     | 1.06%                                                     |
| Time Occupancy         |                     | 1.40%                                                     |



## 2 EUT Description

|                                    |                                                                                        |                |                                         |                    |                 |
|------------------------------------|----------------------------------------------------------------------------------------|----------------|-----------------------------------------|--------------------|-----------------|
| Applicant                          | Edimax Technology Co., Ltd.<br>No.278, Xinhu 1st Rd., Neihu Dist., Taipei City, Taiwan |                |                                         |                    |                 |
| Manufacturer                       | Edimax Technology Co., Ltd.<br>No.278, Xinhu 1st Rd., Neihu Dist., Taipei City, Taiwan |                |                                         |                    |                 |
| Product Type                       | AC1300 Outdoor AP                                                                      |                |                                         |                    |                 |
| Trade Name                         | EDIMAX                                                                                 |                |                                         |                    |                 |
| Model No.                          | EW-7429HOB , OAP1300 , GAP-429HOB                                                      |                |                                         |                    |                 |
| Model Number Different Description | Those model numbers differ from each other in selling region.                          |                |                                         |                    |                 |
| FCC ID                             | NDD9574291705                                                                          |                |                                         |                    |                 |
| Operate Frequency                  | Frequency Band                                                                         |                | Frequency Range (MHz)                   | Number of Channels |                 |
|                                    | IEEE 802.11a                                                                           | U-NII Band I   | 5180 – 5240                             | 4                  |                 |
|                                    |                                                                                        | U-NII Band III | 5745 – 5825                             | 5                  |                 |
|                                    | IEEE 802.11n 5GHz 20 MHz / IEEE 802.11ac 20 MHz                                        | U-NII Band I   | 5180 – 5240                             | 4                  |                 |
|                                    |                                                                                        | U-NII Band III | 5745 – 5825                             | 5                  |                 |
|                                    | IEEE 802.11n 5GHz 40 MHz / IEEE 802.11ac 40 MHz                                        | U-NII Band I   | 5190 – 5230                             | 2                  |                 |
|                                    |                                                                                        | U-NII Band III | 5755 – 5795                             | 2                  |                 |
|                                    | IEEE 802.11ac 80 MHz                                                                   | U-NII Band I   | 5210                                    | 1                  |                 |
| U-NII Band III                     |                                                                                        | 5775           | 1                                       |                    |                 |
| Modulation Type                    | OFDM                                                                                   |                |                                         |                    |                 |
| Equipment Type                     | Master                                                                                 |                |                                         |                    |                 |
| Antenna information                | Antenna                                                                                | Model          | Type                                    | Frequency Band     | Max. Gain (dBi) |
|                                    | ANT-0 / ANT-1                                                                          | 98623PRSX000   | Dipole Antenna (Reversed-SMA Connector) | U-NII Band I       | 6.18            |
|                                    |                                                                                        |                |                                         | U-NII Band III     | 6.05            |
|                                    | ANT-0 / ANT-1                                                                          | C095-510399-A  | Dipole Antenna (Reversed-SMA Connector) | U-NII Band I       | 4               |
|                                    |                                                                                        |                |                                         | U-NII Band III     | 4               |
| Antenna Delivery                   | Reference section 3.1                                                                  |                |                                         |                    |                 |
| Frequency stability specification  | ± 20 ppm                                                                               |                |                                         |                    |                 |
| Operate Temp. Range                | -40 ~ +60 ℃                                                                            |                |                                         |                    |                 |



| Frequency Band       |                | RF Output Power (W) |
|----------------------|----------------|---------------------|
| IEEE 802.11a         | U-NII Band I   | 0.030               |
|                      | U-NII Band III | 0.083               |
| IEEE 802.11ac 20 MHz | U-NII Band I   | 0.030               |
|                      | U-NII Band III | 0.106               |
| IEEE 802.11ac 40 MHz | U-NII Band I   | 0.029               |
|                      | U-NII Band III | 0.164               |
| IEEE 802.11ac 80 MHz | U-NII Band I   | 0.013               |
|                      | U-NII Band III | 0.054               |

Beamforming on

| Frequency Band       |                | RF Output Power (W) |
|----------------------|----------------|---------------------|
| IEEE 802.11ac 20 MHz | U-NII Band I   | 0.015               |
|                      | U-NII Band III | 0.078               |
| IEEE 802.11ac 40 MHz | U-NII Band I   | 0.014               |
|                      | U-NII Band III | 0.117               |
| IEEE 802.11ac 80 MHz | U-NII Band I   | 0.009               |
|                      | U-NII Band III | 0.039               |

### 3 Test Methodology

#### 3.1. Mode of Operation

Decision of Test ATL has verified the construction and function in typical operation. All the test modes were carried out with the EUT in normal operation, which was shown in this test report and defined as:

| Test Mode                                      |
|------------------------------------------------|
| Mode 1: Transmit mode                          |
| Mode 2: IEEE 802.11a Continuous TX mode        |
| Mode 3: IEEE 802.11ac 20MHz Continuous TX mode |
| Mode 4: IEEE 802.11ac 40MHz Continuous TX mode |
| Mode 5: IEEE 802.11ac 80MHz Continuous TX mode |

Software used to control the EUT for staying in continuous transmitting mode was programmed.

After verification, all tests were carried out with the worst case test modes as shown below except radiated spurious emission below 1GHz and power line conducted emissions below 30MHz, which worst case was in normal link mode only.

Note : worst case\_ANT Model : 98623PRSX000

| Equipment Type                     |                     |     |
|------------------------------------|---------------------|-----|
| Outdoor access point               | point-to-point      | --- |
|                                    | point-to-multipoint | V   |
| Indoor access point                |                     | --- |
| Fixed point-to-point access points |                     | --- |
| Client devices                     |                     | --- |

| Test Mode | ANT-0 | ANT-1 | ANT-0+1 |
|-----------|-------|-------|---------|
| Mode 2    | V     | V     | V       |
| Mode 3    | V     | V     | V       |
| Mode 4    | V     | V     | V       |
| Mode 5    | V     | V     | V       |

| Test Mode | Antenna Delivery         | Data Rate | Band           | Test Channel        |
|-----------|--------------------------|-----------|----------------|---------------------|
| Mode 2    | 2TX (CDD/Beamforming on) | 6M        | U-NII Band I   | 36, 40, 44, 48      |
|           |                          |           | U-NII Band III | 149,153,157,161,165 |
| Mode 3    | 2TX (CDD/Beamforming on) | 13M       | U-NII Band I   | 36, 40, 44, 48      |
|           |                          |           | U-NII Band III | 149,153,157,161,165 |
| Mode 4    | 2TX (CDD/Beamforming on) | 27M       | U-NII Band I   | 38, 46              |
|           |                          |           | U-NII Band III | 151,159             |
| Mode 5    | 2TX (CDD/Beamforming on) | 58.6M     | U-NII Band I   | 42                  |
|           |                          |           | U-NII Band III | 155                 |



**Duty cycle**

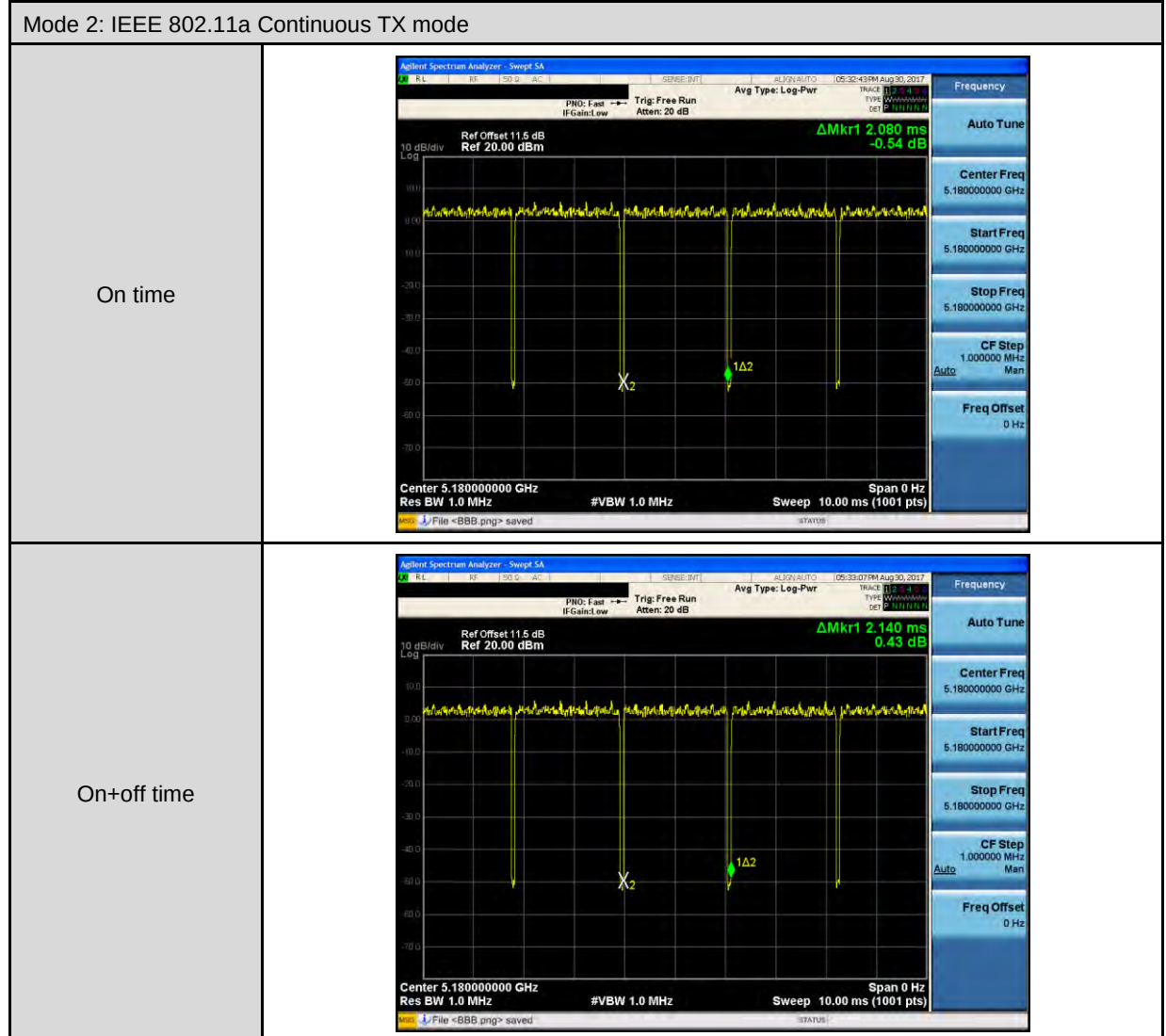
| Test Mode | Frequency<br>(MHz) | on time<br>(ms) | on+off time<br>(ms) | Duty cycle | Duty Factor<br>(dB) | 1/T<br>Minimum<br>VBW<br>(kHz) |
|-----------|--------------------|-----------------|---------------------|------------|---------------------|--------------------------------|
| Mode 2    | 5180.0             | 2.080           | 2.140               | 0.972      | 0.124               | 0.481                          |
| Mode 3    | 5180.0             | 5.030           | 5.100               | 0.986      | 0.060               | 0.010                          |
| Mode 4    | 5190.0             | 2.460           | 2.520               | 0.976      | 0.105               | 0.407                          |
| Mode 5    | 5210.0             | 1.160           | 1.235               | 0.939      | 0.272               | 0.862                          |

**Beamforming on**

| Test Mode | Frequency<br>(MHz) | on time<br>(ms) | on+off time<br>(ms) | Duty cycle | Duty Factor<br>(dB) | 1/T<br>Minimum<br>VBW<br>(kHz) |
|-----------|--------------------|-----------------|---------------------|------------|---------------------|--------------------------------|
| Mode 3    | 5180.0             | 5.040           | 5.100               | 0.988      | 0.051               | 0.010                          |
| Mode 4    | 5190.0             | 2.460           | 2.520               | 0.976      | 0.105               | 0.407                          |
| Mode 5    | 5210.0             | 1.170           | 1.240               | 0.944      | 0.252               | 0.855                          |



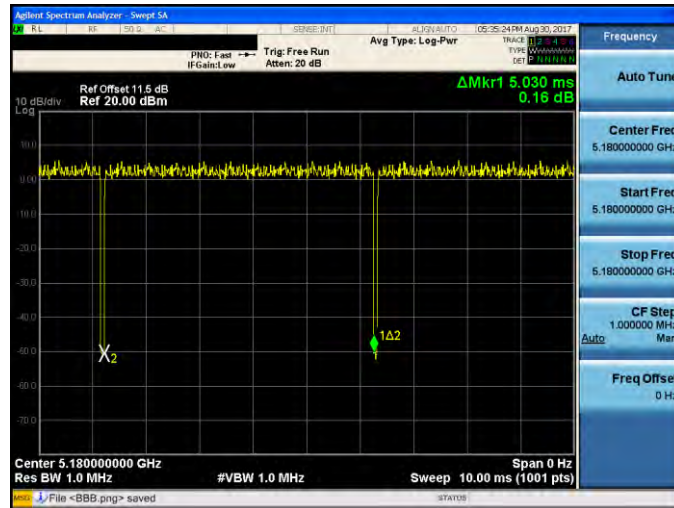
## Duty Cycle Graphs



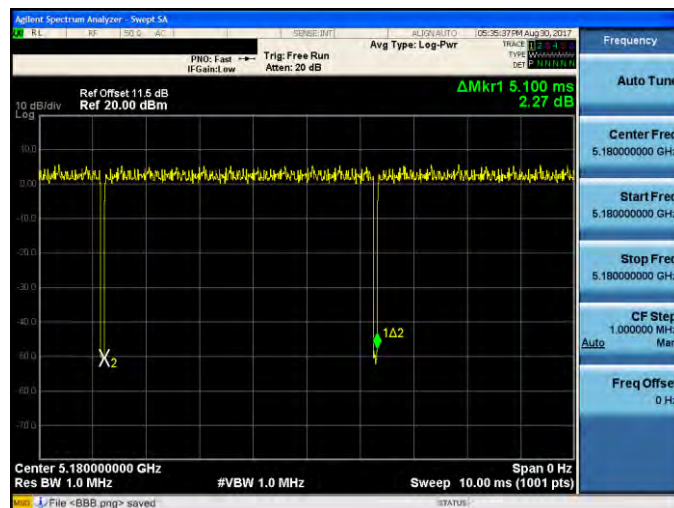


## Mode 3: IEEE 802.11ac 20MHz Continuous TX mode

On time



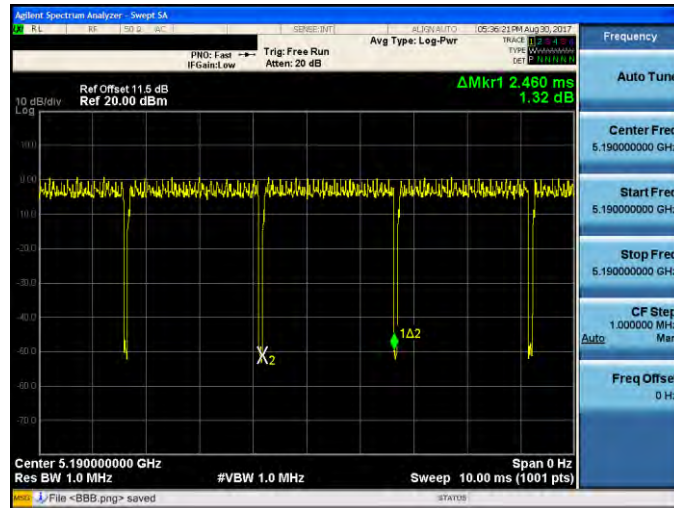
On+off time



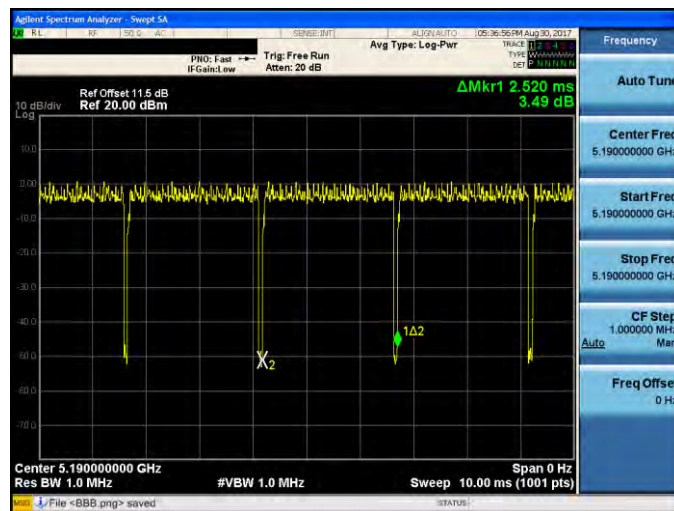


## Mode 4: IEEE 802.11ac 40MHz Continuous TX mode

On time



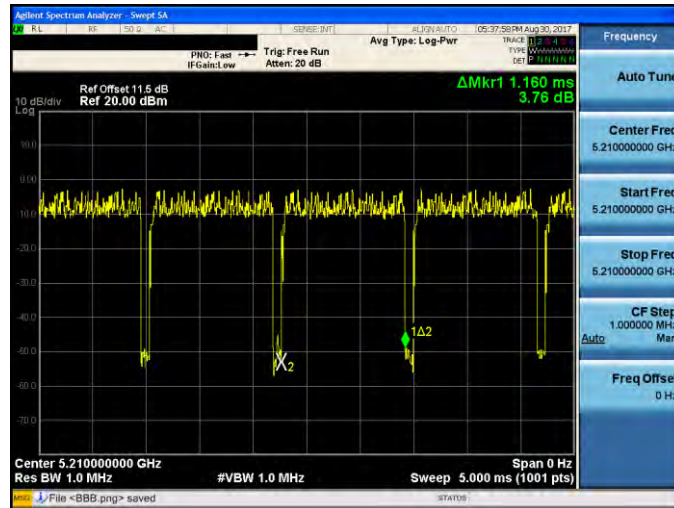
On+off time



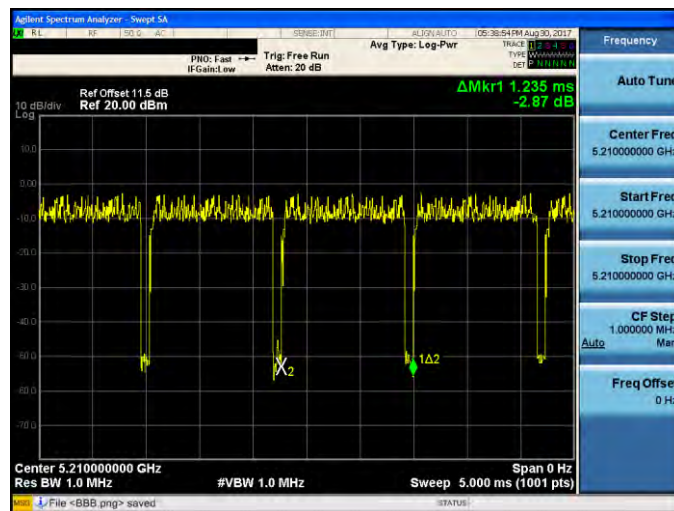


## Mode 5: IEEE 802.11ac 80MHz Continuous TX mode

On time



On+off time

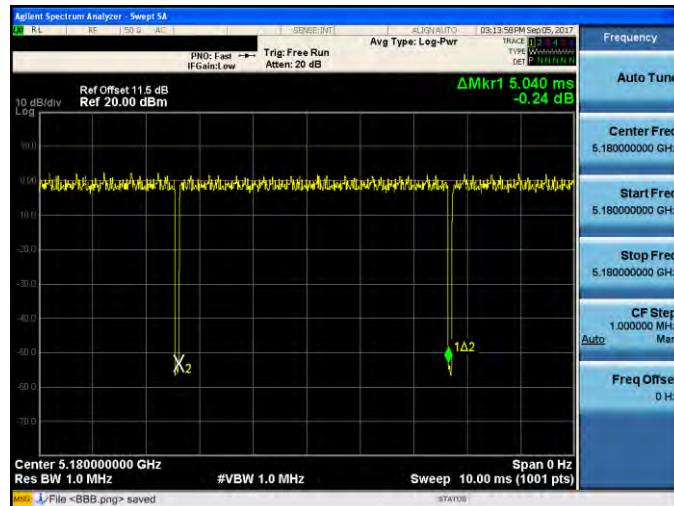




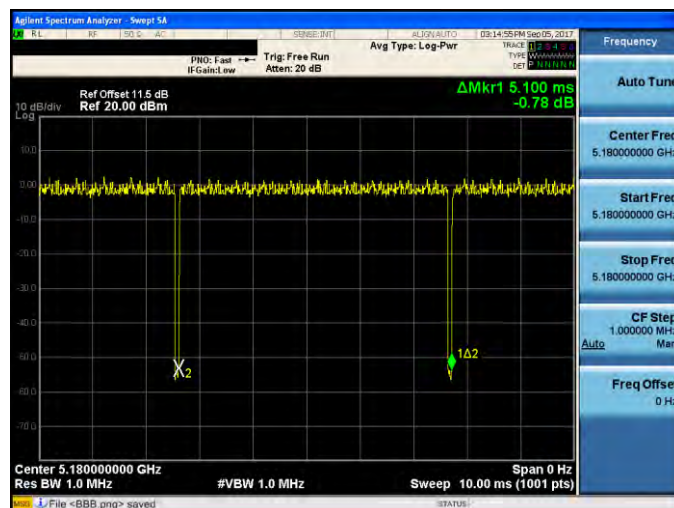
Beamforming on

Mode 3: IEEE 802.11ac 20MHz Continuous TX mode

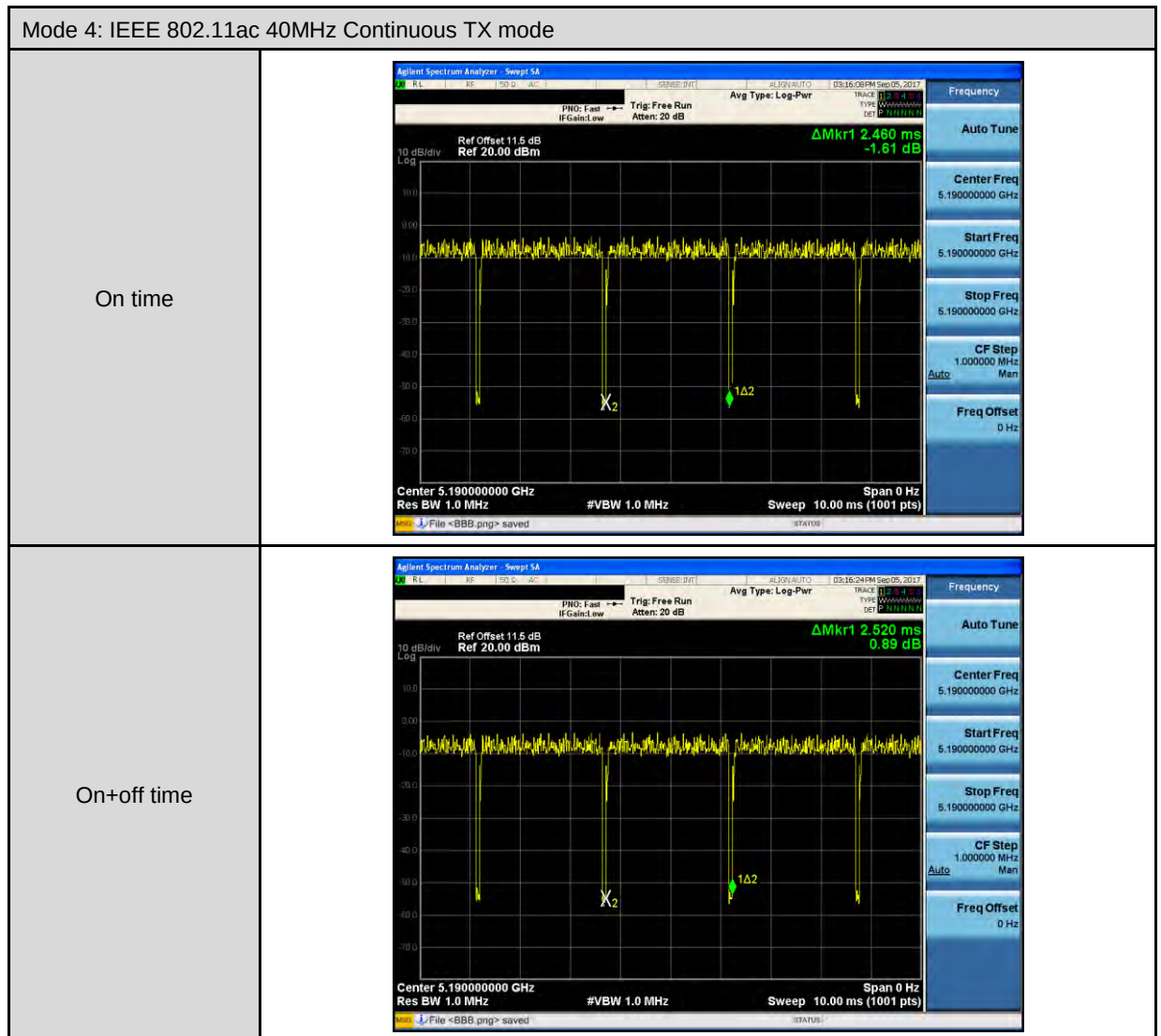
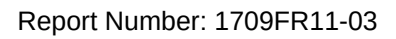
On time



On+off time



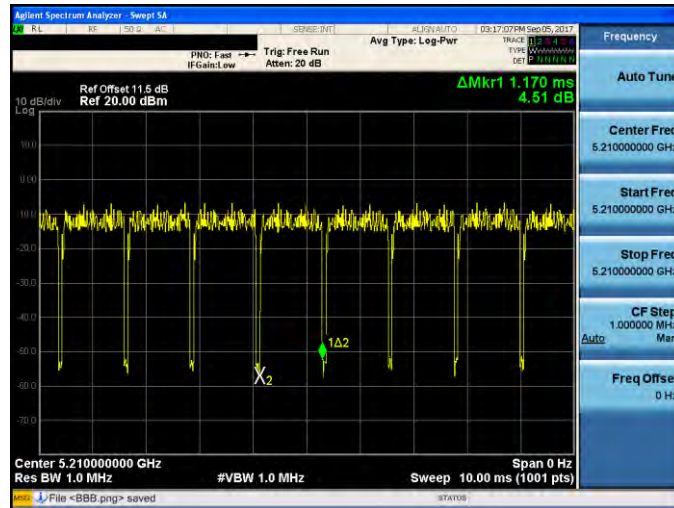




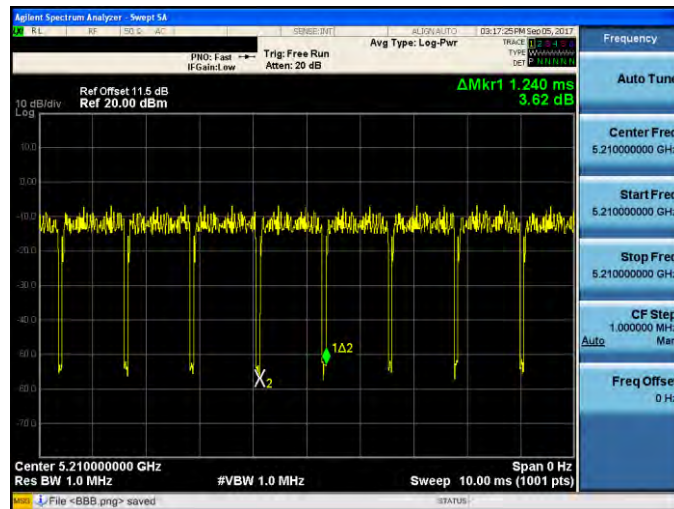


## Mode 5: IEEE 802.11ac 80MHz Continuous TX mode

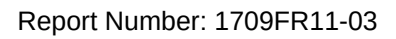
On time



On+off time



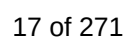




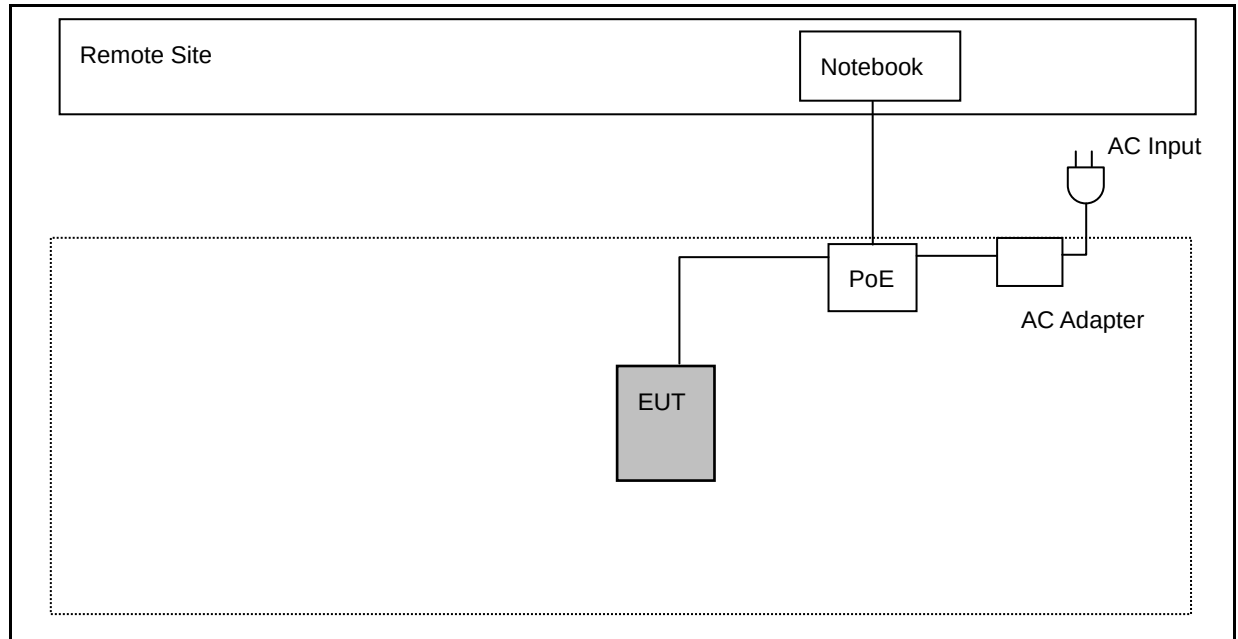
The EUT is operated in the engineering mode to fix the TX frequency for the purposes of measurement. According to its specifications, the EUT must comply with the requirements of Section 15.407 under the FCC Rules Part 15 Subpart E.

|                      |                          |
|----------------------|--------------------------|
| Measurement Software |                          |
| 1                    | EZ-EMC Ver. ATL-03A1-1   |
| 2                    | EZ-EMC Ver ATL-ITC-3A1-1 |

## Conducted Emission



#### Radiated Emission



### 3.4. Test Site Environment

| Items                      | Required (IEC 60068-1) | Actual |
|----------------------------|------------------------|--------|
| Temperature (°C)           | 15-35                  | 26     |
| Humidity (%RH)             | 25-75                  | 60     |
| Barometric pressure (mbar) | 860-1060               | 950    |

## 4 Test Results

### 4.1. AC Power Conducted Emission Measurement

#### ■ Limit

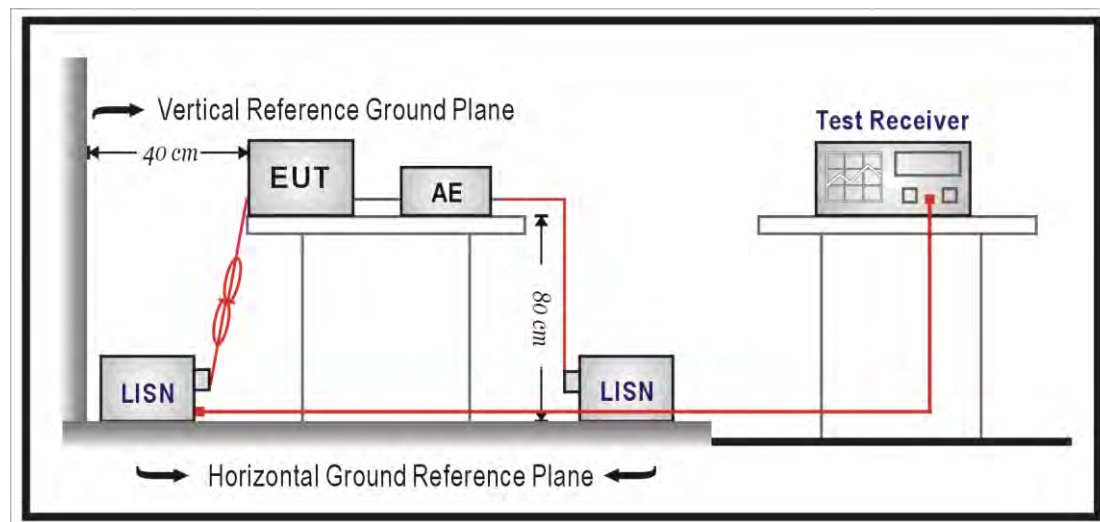
| Frequency (MHz) | Quasi-peak | Average  |
|-----------------|------------|----------|
| 0.15 - 0.5      | 66 to 56   | 56 to 46 |
| 0.50 - 5.0      | 56         | 46       |
| 5.0 - 30.0      | 60         | 50       |

#### ■ Test Instruments

| Describe      | Manufacturer | Model Number   | Serial Number | Cal. Date  | Remark |
|---------------|--------------|----------------|---------------|------------|--------|
| Test Receiver | R&S          | ESCI           | 100367        | 05/18/2017 | 1 year |
| LISN          | R&S          | ENV216         | 101040        | 04/01/2017 | 1 year |
| LISN          | R&S          | ENV216         | 101041        | 03/15/2017 | 1 year |
| RF Cable      | Woken        | 00100D1380194M | TE-02-02      | 05/19/2017 | 1 year |
| Test Site     | ATL          | TE02           | TE02          | N.C.R.     | -----  |

Note: N.C.R. = No Calibration Request.

#### ■ Test Setup



## 4.2. Test Procedure

The EUT and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a  $50\Omega // 50\mu\text{H}$  coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a  $50\Omega // 50\mu\text{H}$  coupling impedance with 50ohm termination.

Tabletop device shall be placed on a non-conducting platform, of nominal size 1 m by 1.5 m, raised 80 cm above the reference ground plane. The wall of screened room shall be located 40cm to the rear of the EUT. Other surfaces of tabletop or floor standing EUT shall be at least 80cm from any other ground conducting surface including one or more LISNs. For floor-standing device shall be placed under the EUT with a 12mm insulating material.

Conducted emissions were investigated over the frequency range from 0.15 MHz to 30 MHz using a resolution bandwidth of 9 kHz. The equipment under test (EUT) shall be meet the limits in section 4.1, as applicable, including the average limit and the quasi-peak limit when using respectively, an average detector and quasi-peak detector measured in accordance with the methods described of related standard. When all of peak value were complied with quasi-peak and average limit from 150kHz to 30MHz then quasi-peak and average measurement was unnecessary.

The AMN shall be placed 0,8 m from the boundary of the unit under test and bonded to a ground reference plane for AMNs mounted on top of the ground reference plane. This distance is between the closest points of the AMN and the EUT. All other units of the EUT and associated equipment shall be at least 0,8 m from the AMN. If the mains power cable is longer than 1m then the cable shall be folded back and forth at the centre of the lead to form a bundle no longer than 0.4m. All of interconnecting cables that hang closer than 40cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long. All of EUT and AE shall be separate place more than 0.1m. All 50  $\Omega$  ports of the LISN shall be resistively terminated into 50  $\Omega$  loads when not connected to the measuring instrument.

If the reading of the measuring receiver shows fluctuations close to the limit, the reading shall be observed for at least 15 s at each measurement frequency; the higher reading shall be recorded with the exception of any brief isolated high reading which shall be ignored.

# Test Result

|              |                    |                      |              |
|--------------|--------------------|----------------------|--------------|
| Standard:    | FCC Part 15.407    | Line:                | L1           |
| Test item:   | Conducted Emission | Power:               | AC 120V/60Hz |
| Test Mode:   | Mode 1             | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
|              |                    | Date:                | 06/29/2017   |
| Description: |                    |                      |              |



| No. | Frequency (MHz) | QP reading (dBuV) | AVG reading (dBuV) | Correction factor (dB) | QP result (dBuV) | AVG result (dBuV) | QP limit (dBuV) | AVG limit (dBuV) | QP margin (dB) | AVG margin (dB) | Remark |
|-----|-----------------|-------------------|--------------------|------------------------|------------------|-------------------|-----------------|------------------|----------------|-----------------|--------|
| 1   | 0.1540          | 41.85             | 27.88              | 9.54                   | 51.39            | 37.42             | 65.78           | 55.78            | -14.39         | -18.36          | Pass   |
| 2   | 0.1700          | 38.19             | 21.88              | 9.54                   | 47.73            | 31.42             | 64.96           | 54.96            | -17.23         | -23.54          | Pass   |
| 3   | 0.4220          | 36.26             | 28.79              | 9.54                   | 45.80            | 38.33             | 57.41           | 47.41            | -11.61         | -9.08           | Pass   |
| 4   | 0.4540          | 42.31             | 32.59              | 9.54                   | 51.85            | 42.13             | 56.80           | 46.80            | -4.95          | -4.67           | Pass   |
| 5   | 0.8260          | 30.34             | 23.76              | 9.56                   | 39.90            | 33.32             | 56.00           | 46.00            | -16.10         | -12.68          | Pass   |
| 6   | 1.8300          | 29.73             | 23.04              | 9.60                   | 39.33            | 32.64             | 56.00           | 46.00            | -16.67         | -13.36          | Pass   |

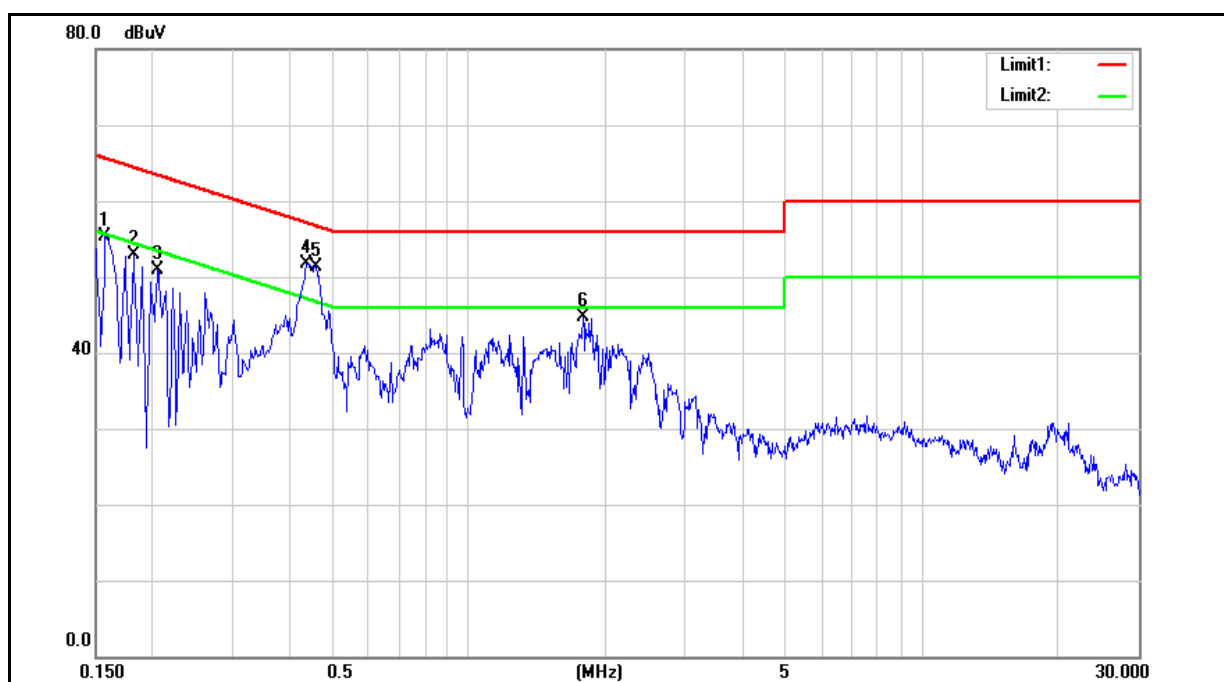
Note: 1. Result = Correction factor + Reading

2. Correction factor = Antenna Factor + Cable loss – Pre-Amplifier gain.



Report Number: 1709FR11-03

|              |                    |                      |              |
|--------------|--------------------|----------------------|--------------|
| Standard:    | FCC Part 15.407    | Line:                | N            |
| Test item:   | Conducted Emission | Power:               | AC 120V/60Hz |
| Test Mode:   | Mode 1             | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
|              |                    | Date:                | 06/29/2017   |
| Description: |                    |                      |              |



| No. | Frequency (MHz) | QP reading (dBuV) | AVG reading (dBuV) | Correction factor (dB) | QP result (dBuV) | AVG result (dBuV) | QP limit (dBuV) | AVG limit (dBuV) | QP margin (dB) | AVG margin (dB) | Remark |
|-----|-----------------|-------------------|--------------------|------------------------|------------------|-------------------|-----------------|------------------|----------------|-----------------|--------|
| 1   | 0.1580          | 39.13             | 21.46              | 9.63                   | 48.76            | 31.09             | 65.57           | 55.57            | -16.81         | -24.48          | Pass   |
| 2   | 0.1820          | 37.69             | 25.61              | 9.63                   | 47.32            | 35.24             | 64.39           | 54.39            | -17.07         | -19.15          | Pass   |
| 3   | 0.2060          | 34.65             | 21.92              | 9.63                   | 44.28            | 31.55             | 63.37           | 53.37            | -19.09         | -21.82          | Pass   |
| 4   | 0.4380          | 41.73             | 32.50              | 9.64                   | 51.37            | 42.14             | 57.10           | 47.10            | -5.73          | -4.96           | Pass   |
| 5   | 0.4660          | 40.03             | 32.50              | 9.64                   | 49.67            | 42.14             | 56.58           | 46.58            | -6.91          | -4.44           | Pass   |
| 6   | 1.7900          | 28.22             | 22.19              | 9.70                   | 37.92            | 31.89             | 56.00           | 46.00            | -18.08         | -14.11          | Pass   |

Note: 1. Result = Correction factor + Reading

2. Correction factor = Antenna Factor + Cable loss – Pre-Amplifier gain.

### 4.3. Transmitter Radiated Emissions Measurement

#### ■ Limit

(1)Undesirable emission limits. Except as shown in paragraph (b)(7) of this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

(a)For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(b)For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(c)For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(d)For transmitters operating in the 5.725-5.85 GHz band:

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

(2)Limits of Radiated Emission Measurement

Emissions radiated outside of the specified bands, shall be according to the general radiated limits in 15.209 as following:

| Frequency Range (MHz) | Field Strength (microvolts/meter) | Measurement Distance (meters) |
|-----------------------|-----------------------------------|-------------------------------|
| 0.009 ~ 0.490         | 2400/F(kHz)                       | 300                           |
| 0.490 ~ 1.705         | 24000/F(kHz)                      | 30                            |
| 1.705 ~ 30.0          | 30                                | 30                            |
| 30 ~ 88               | 10                                | 3                             |
| 88 ~ 216              | 150                               | 3                             |
| 216 ~ 960             | 200                               | 3                             |
| Above 960             | 500                               | 3                             |

Note: 1. The lower limit shall apply at the transition frequencies.  
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).  
3. As shown in 15.35(b), for frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

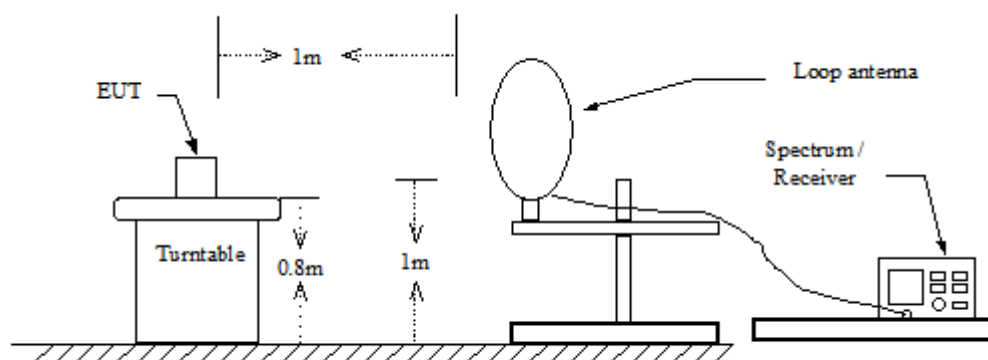
### ■ Test Instruments

| 3 Meter Chamber              |                       |                     |               |            |        |
|------------------------------|-----------------------|---------------------|---------------|------------|--------|
| Equipment                    | Manufacturer          | Model Number        | Serial Number | Cal. Date  | Remark |
| RF Pre-selector              | Agilent               | N9039A              | MY46520256    | 04/24/2017 | 1 year |
| Spectrum Analyzer            | Agilent               | E4446A              | MY46180578    | 04/24/2017 | 1 year |
| Pre Amplifier                | Agilent               | 8449B               | 3008A02237    | 10/11/2016 | 1 year |
| Pre Amplifier                | Agilent               | 8447D               | 2944A11119    | 01/12/2017 | 1 year |
| Broadband Antenna            | Schwarzbeck           | VULB9168            | 416           | 10/13/2016 | 1 year |
| Double-Ridged Waveguide Horn | ETS-Lindgren          | 3117                | 00128055      | 09/08/2016 | 1 year |
| Horn Antenna (18~40GHz)      | ETS                   | 3116                | 86467         | 09/05/2016 | 1 year |
| Loop Antenna                 | COM-POWER CORPORATION | AL-130              | 121014        | 01/26/2017 | 1 year |
| Microwave Cable              | EMCI                  | EMC102-KM-KM-14000  | 151001        | 02/20/2017 | 1 year |
| Microwave Cable              | EMCI                  | EMC-104-SM-SM-14000 | 140202        | 02/20/2017 | 1 year |
| Microwave Cable              | EMCI                  | EMC104-SM-SM-600    | 140301        | 02/20/2017 | 1 year |
| Test Site                    | ATL                   | TE01                | 888001        | 08/29/2017 | 1 year |

Note: N.C.R. = No Calibration Request.

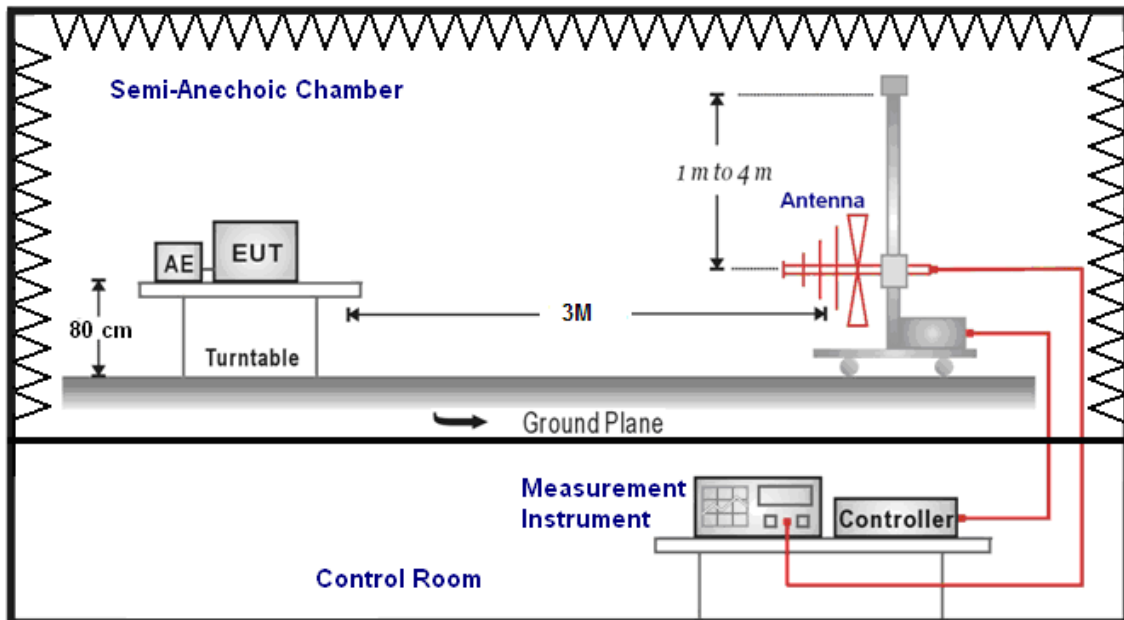
### ■ Setup

9kHz ~ 30MHz

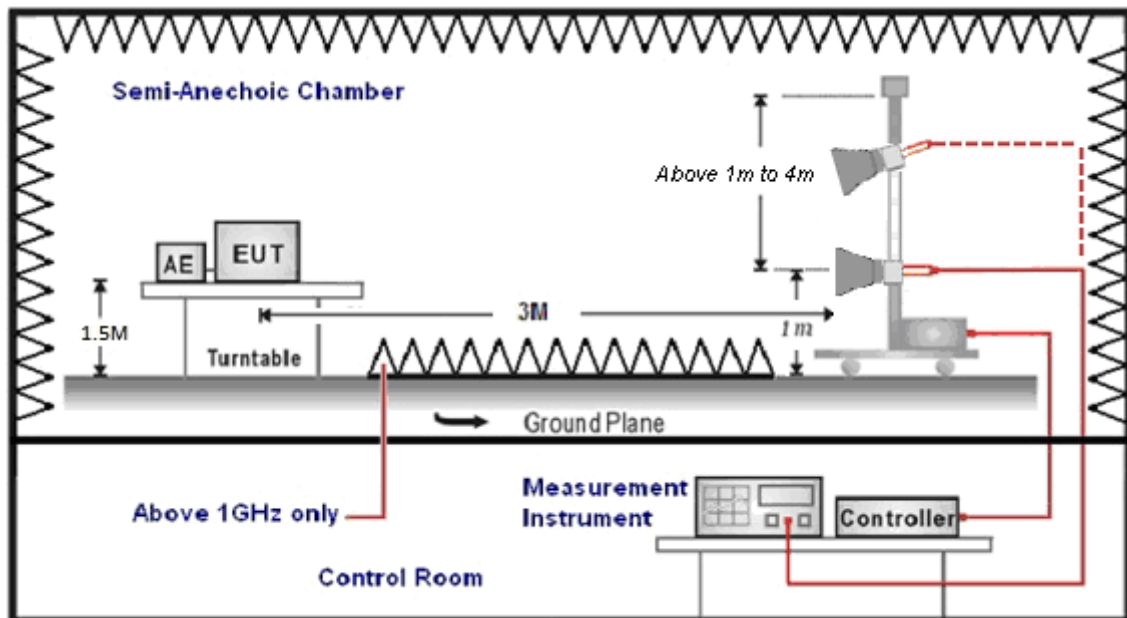




30MHz ~ 1GHz



Above 1GHz



## ■ Test Procedure

Final radiation measurements were made on a three-meter, Semi Anechoic Chamber. The EUT system was placed on a nonconductive turntable which is 0.8 or 1.5 meters height (below 1GHz use 0.8m turntable / above 1GHz use 1.5m turntable), top surface 1.0 x 1.5 meter. The spectrum was examined from 250 MHz to 2.5 GHz in order to cover the whole spectrum below 10th harmonic which could generate from the EUT. During the test, EUT was set to transmit continuously & Measurements spectrum range from 9 kHz to 40 GHz is investigated.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For restricted measurements above 1 GHz the resolution bandwidth is set to 1 MHz, and then the video bandwidth is set to 3 MHz for peak measurements and 10 Hz for average measurements when Duty cycle > 0.98 / 1/T for average measurements when Duty cycle < 0.98.

For out of band measurements above 1 GHz the resolution bandwidth is set to 1 MHz, and then the video bandwidth is set to 3 MHz for peak measurements.

A nonconductive material surrounded the EUT to supporting the EUT for standing on three orthogonal planes. At each condition, the EUT was rotated 360 degrees, and the antenna was raised and lowered from one to four meters to find the maximum emission levels. Measurements were taken using both horizontal and vertical antenna polarization.

SCHWARZBECK MESS-ELEKTRONIK Trilog-Broadband Antenna at 3 Meter and the ETS-Lindgren Double-Ridged Waveguide Horn antenna Schwarzbeck Mess-Elektronik Broadband Horn Antenna was used in frequencies 1 – 40 GHz at a distance of 3 meter. The antenna at an angle toward the source of the emission. All test results were extrapolated to equivalent signal at 3 meters utilizing an inverse linear distance extrapolation Factor (20dB/decade).

For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than average limit (that means the emission level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.

Appropriate preamplifiers were used for improving sensitivity and precautions were taken to avoid overloading or desensitizing the spectrum analyzer. No post – detector video filters were used in the test.

The spectrum analyzer's 6 dB bandwidth was set to 1 MHz, and the analyzer was operated in the peak detection mode, for frequencies both below and up 1 GHz. The average levels were obtained by subtracting the duty cycle correction factor from the peak readings.

The following procedures were used to convert the emission levels measured in decibels referenced to 1 microvolt (dBuV) into field intensity in micro volts per meter (uV/m).

The actual field intensity in decibels referenced to 1 microvolt in to field intensity in micro volts per meter (dBuV/m).

The actual field intensity in referenced to 1 microvolt per meter (dBuV/m) is determined by algebraically adding the measured reading in dBuV, the antenna factor (dB), and cable loss (dB) and Subtracting the gain of preamplifier (dB) is auto calculate in spectrum analyzer.

$$(1) \text{ Amplitude (dBuV/m) = FI (dBuV) + AF (dBuV) + CL (dBuV) - Gain (dB)}$$

FI= Reading of the field intensity.

AF= Antenna factor.

CL= Cable loss.

P.S Amplitude is auto calculate in spectrum analyzer.

$$(2) \text{ Actual Amplitude (dBuV/m) = Amplitude (dBuV) - Dis(dB)}$$

The FCC specified emission limits were calculated according the EUT operating frequency and by following linear interpolation equations:

(a) For fundamental frequency : Transmitter Output < +30dBm

(b) For spurious frequency : Spurious emission limits = fundamental emission limit /10

#### Measuring Instruments and setting

The following table is the setting of spectrum analyzer and receiver.

| Spectrum Parameter                       | Setting                                          |
|------------------------------------------|--------------------------------------------------|
| Attenuation                              | Auto                                             |
| Start Frequency                          | 1000MHz                                          |
| Stop Frequency                           | 40GHz                                            |
| RBW/VBW(Emission in restricted band)     | 1MHz / 3MHz for Peak<br>1MHz / (1/T) for Average |
| RBW/VBW(Emission in non-restricted band) | 1MHz / 3MHz for Peak                             |



## ■ Test Result

Below 1GHz

| Standard:          |                   | FCC Part 15.407          |                    | Test Distance:       |                | 3m           |                     |
|--------------------|-------------------|--------------------------|--------------------|----------------------|----------------|--------------|---------------------|
| Test item:         |                   | Harmonic                 |                    | Power:               |                | AC 120V/60Hz |                     |
| Test Mode:         |                   | Mode 1                   |                    | Temp.(°C)/Hum.(%RH): |                | 26(°C)/60%RH |                     |
| Description:       |                   |                          |                    | Date:                |                | 08/31/2017   |                     |
| Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m)    | Margin<br>(dB) | Remark       | Ant.Polar.<br>H / V |
| 490.7500           | 37.45             | 0.41                     | 37.86              | 46.00                | -8.14          | QP           | H                   |
| 518.8800           | 38.58             | 0.98                     | 39.56              | 46.00                | -6.44          | QP           | H                   |
| 702.2100           | 28.11             | 4.48                     | 32.59              | 46.00                | -13.41         | QP           | H                   |
| 725.4900           | 29.65             | 5.01                     | 34.66              | 46.00                | -11.34         | QP           | H                   |
| 853.5300           | 27.72             | 7.42                     | 35.14              | 46.00                | -10.86         | QP           | H                   |
| 934.0400           | 28.23             | 8.93                     | 37.16              | 46.00                | -8.84          | QP           | H                   |
|                    |                   |                          |                    |                      |                |              |                     |
| 493.6600           | 32.03             | 0.46                     | 32.49              | 46.00                | -13.51         | QP           | V                   |
| 499.4800           | 38.56             | 0.56                     | 39.12              | 46.00                | -6.88          | QP           | V                   |
| 522.7600           | 37.21             | 1.07                     | 38.28              | 46.00                | -7.72          | QP           | V                   |
| 538.2800           | 31.06             | 1.42                     | 32.48              | 46.00                | -13.52         | QP           | V                   |
| 742.9500           | 28.64             | 5.39                     | 34.03              | 46.00                | -11.97         | QP           | V                   |
| 935.9800           | 27.92             | 8.97                     | 36.89              | 46.00                | -9.11          | QP           | V                   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

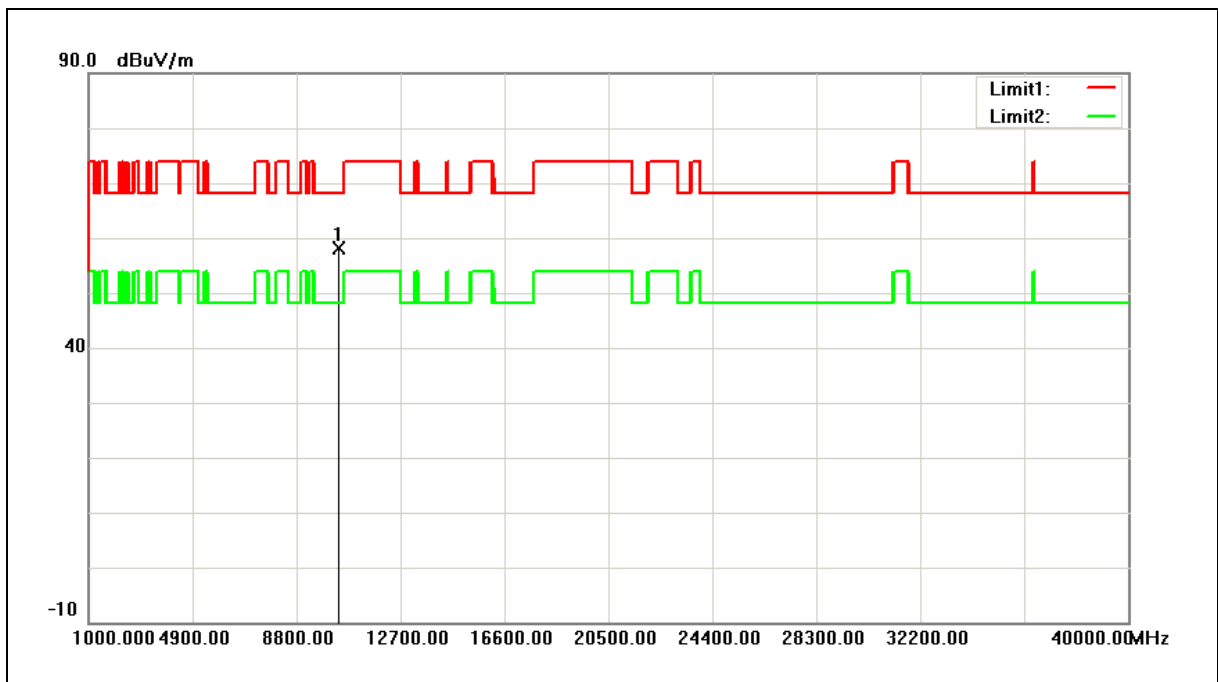
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



Above 1GHz

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5180MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                | 08/30/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



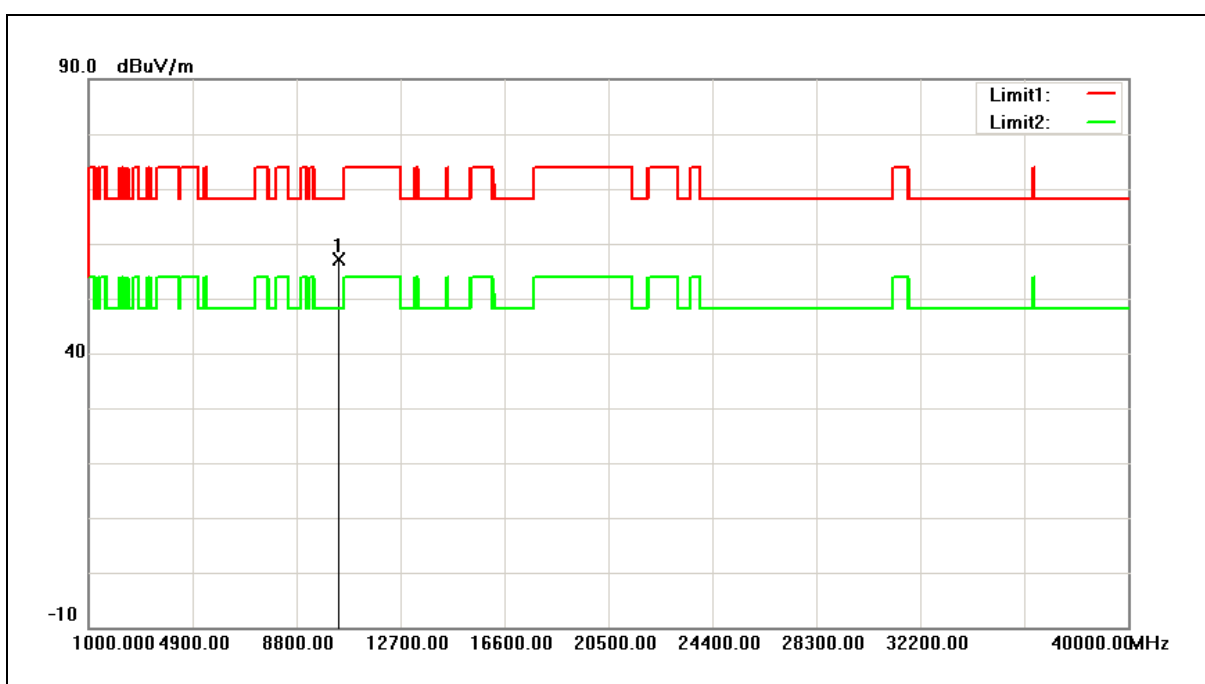
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10360.000       | 55.11          | 2.93                  | 58.04           | 68.20          | -10.16      | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5180MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                | 08/30/2017   |
| Ant.Polar.: | Vertical        |                      |              |



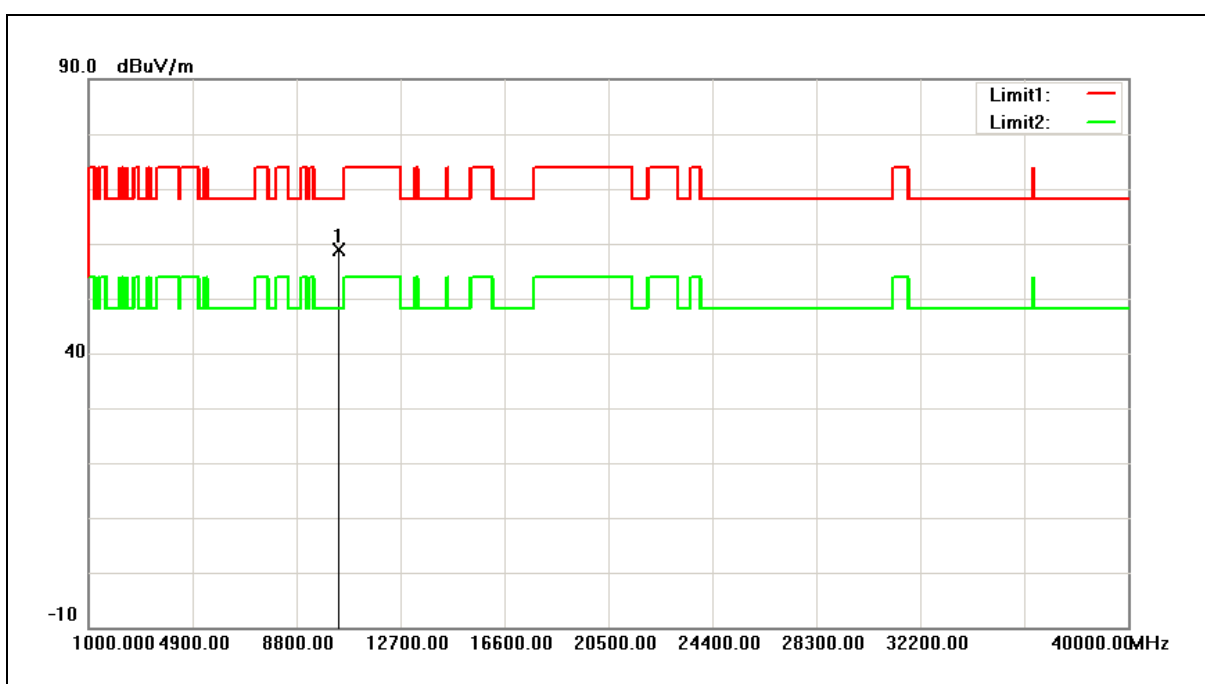
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 10360.000          | 54.22             | 2.93                     | 57.15              | 68.20             | -11.05         | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5200MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                | 08/30/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



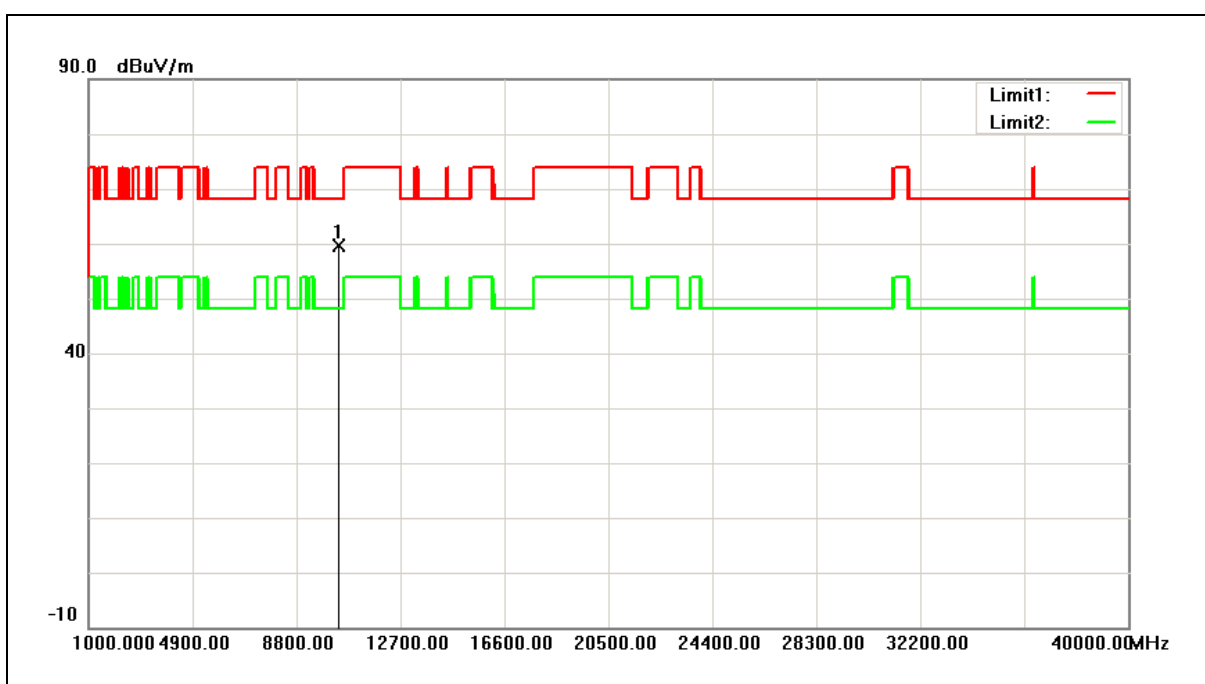
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10400.000       | 55.91          | 3.02                  | 58.93           | 68.20          | -9.27       | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5200MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                | 08/30/2017   |
| Ant.Polar.: | Vertical        |                      |              |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 10400.000          | 56.64             | 3.02                     | 59.66              | 68.20             | -8.54          | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

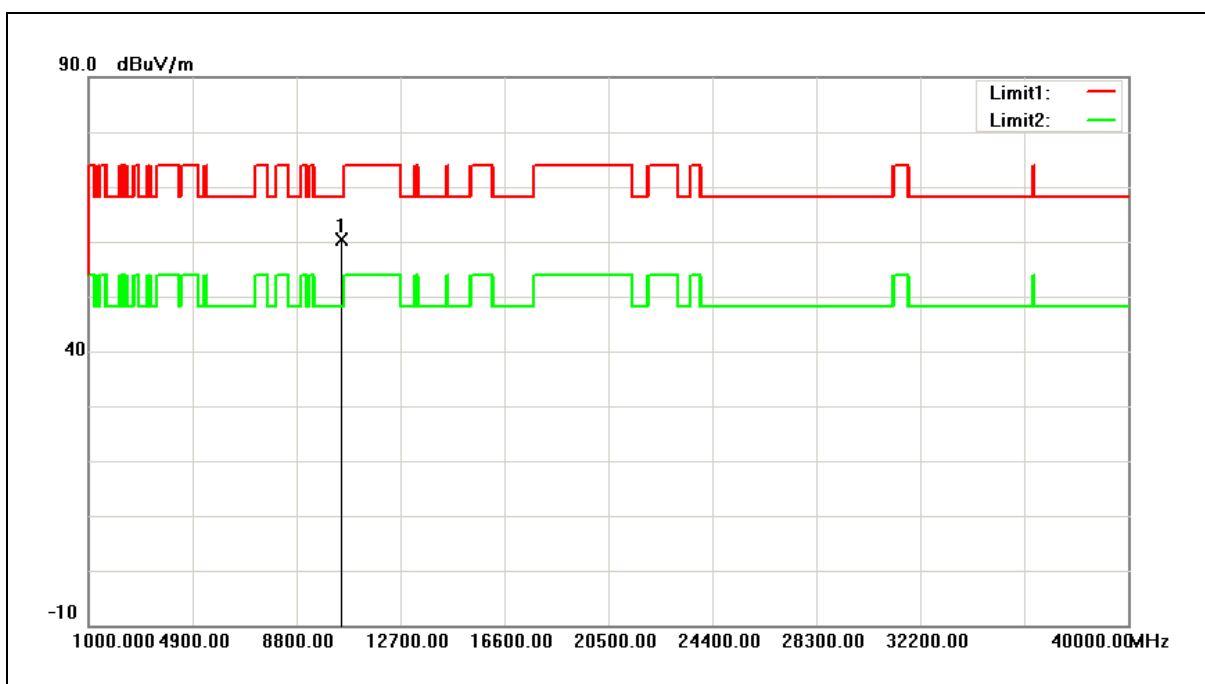
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.





|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5240MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                | 08/30/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



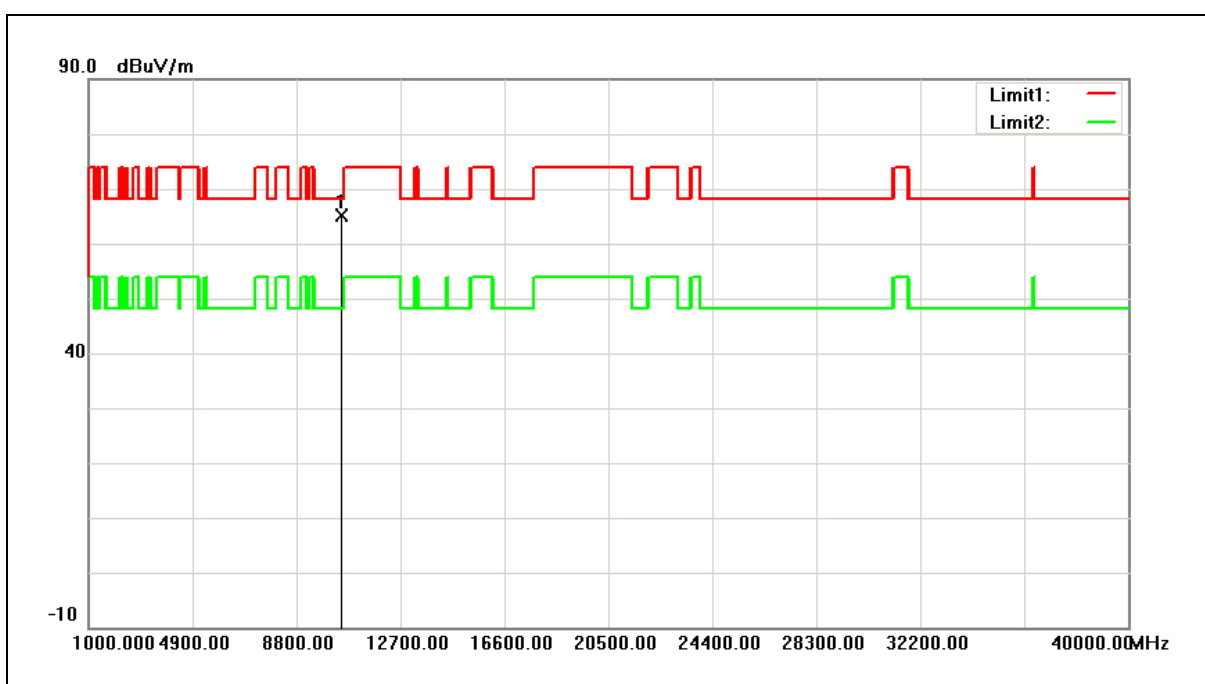
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10480.000       | 57.11          | 3.19                  | 60.30           | 68.20          | -7.90       | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5240MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                | 08/30/2017   |
| Ant.Polar.: | Vertical        |                      |              |



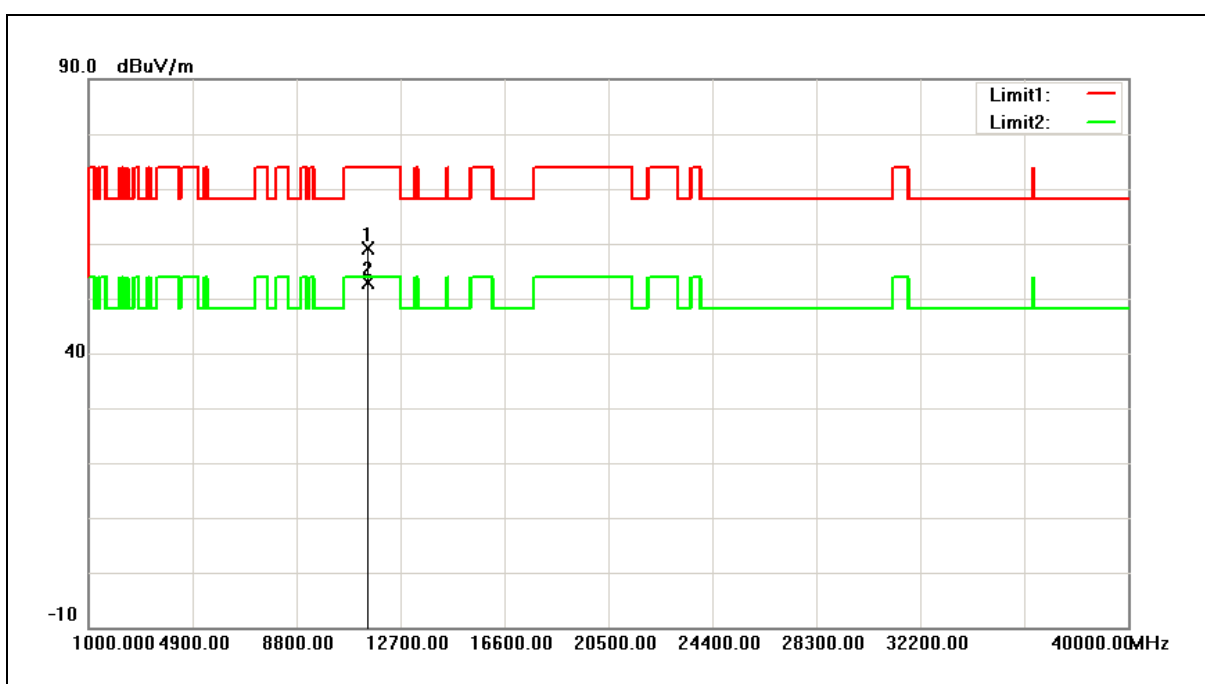
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 10480.000          | 61.87             | 3.19                     | 65.06              | 68.20             | -3.14          | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5745MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                | 08/30/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



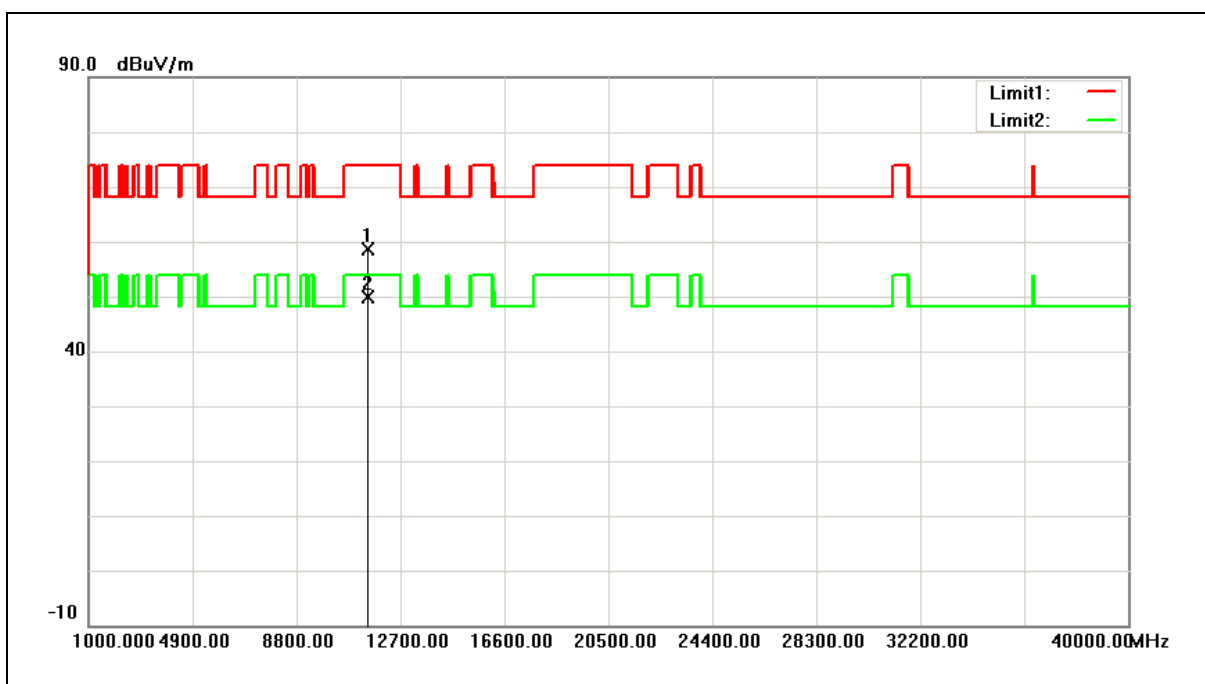
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11490.000       | 54.97          | 4.06                  | 59.03           | 74.00          | -14.97      | peak   |
| 2   | 11490.000       | 48.82          | 4.06                  | 52.88           | 54.00          | -1.12       | AVG    |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5745MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                | 08/30/2017   |
| Ant.Polar.: | Vertical        |                      |              |



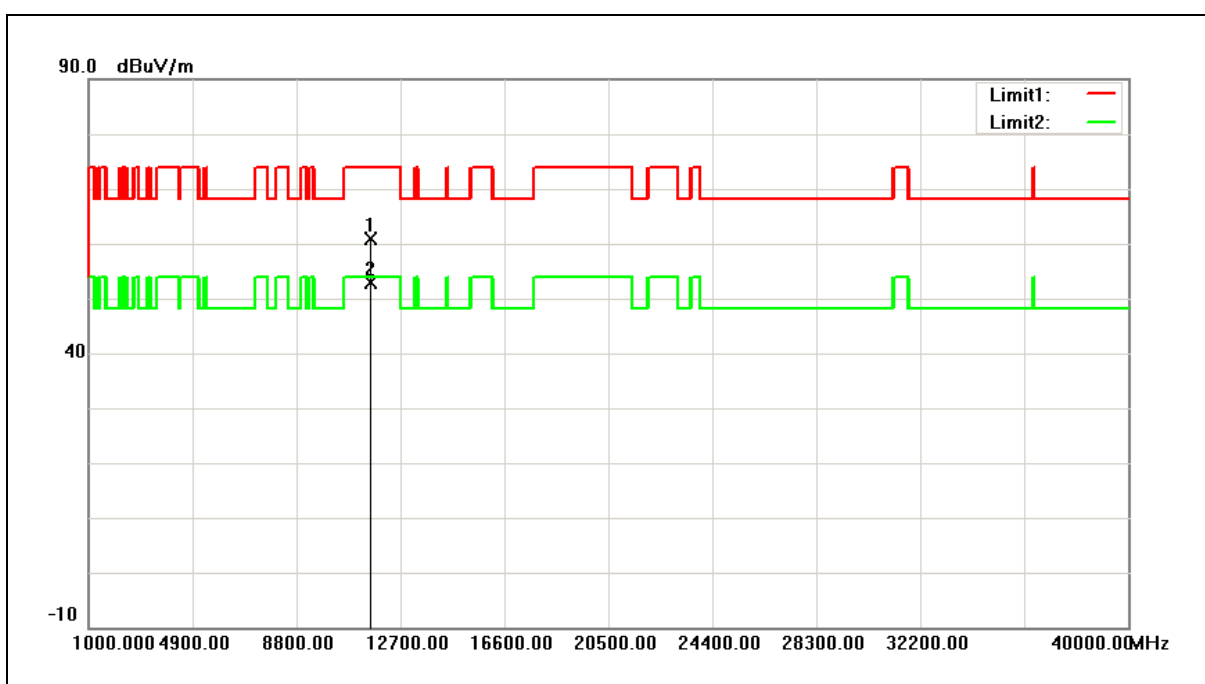
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11490.000       | 54.49          | 4.06                  | 58.55           | 74.00          | -15.45      | peak   |
| 2   | 11490.000       | 45.70          | 4.06                  | 49.76           | 54.00          | -4.24       | AVG    |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5785MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                | 08/30/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



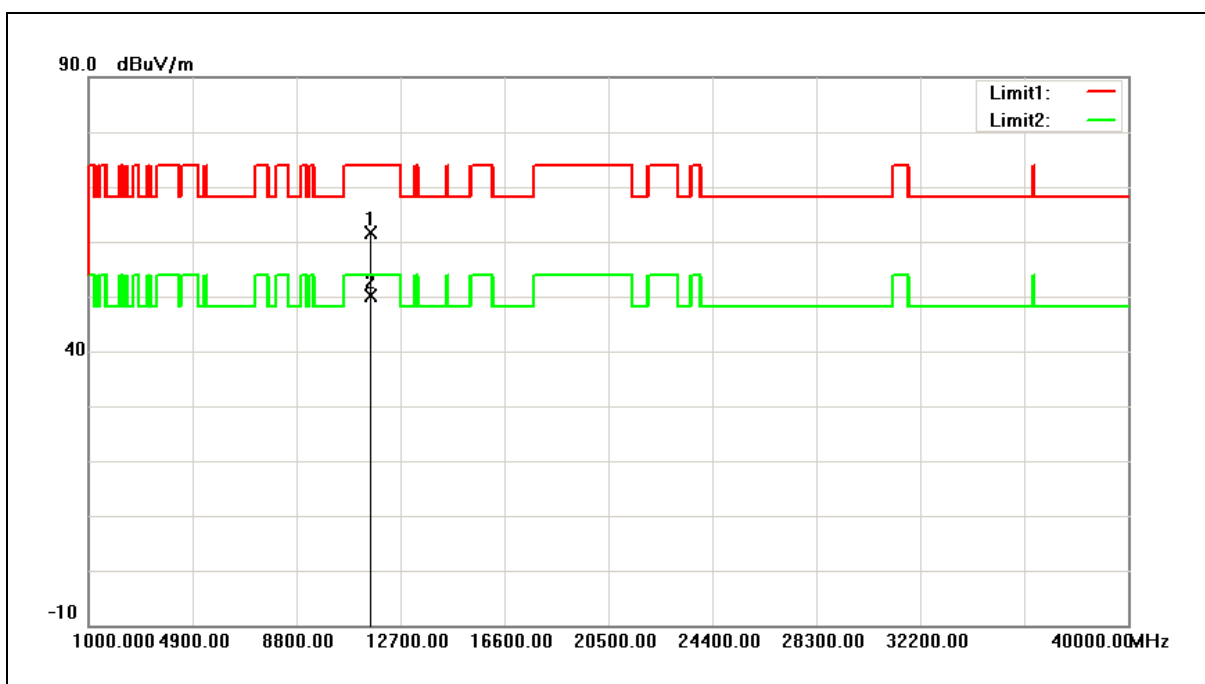
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11570.000       | 56.90          | 3.96                  | 60.86           | 74.00          | -13.14      | peak   |
| 2   | 11570.000       | 48.99          | 3.96                  | 52.95           | 54.00          | -1.05       | AVG    |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5785MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                | 08/30/2017   |
| Ant.Polar.: | Vertical        |                      |              |



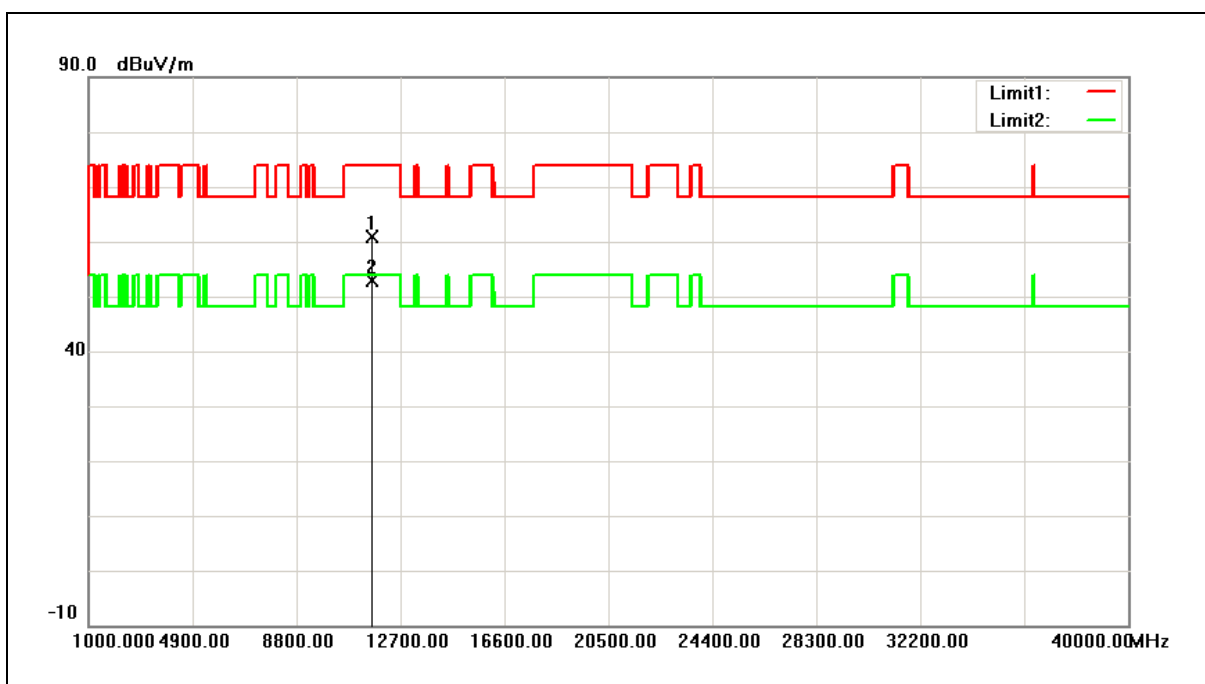
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11570.000       | 57.56          | 3.96                  | 61.52           | 74.00          | -12.48      | peak   |
| 2   | 11570.000       | 46.26          | 3.96                  | 50.22           | 54.00          | -3.78       | AVG    |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5825MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                | 08/30/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



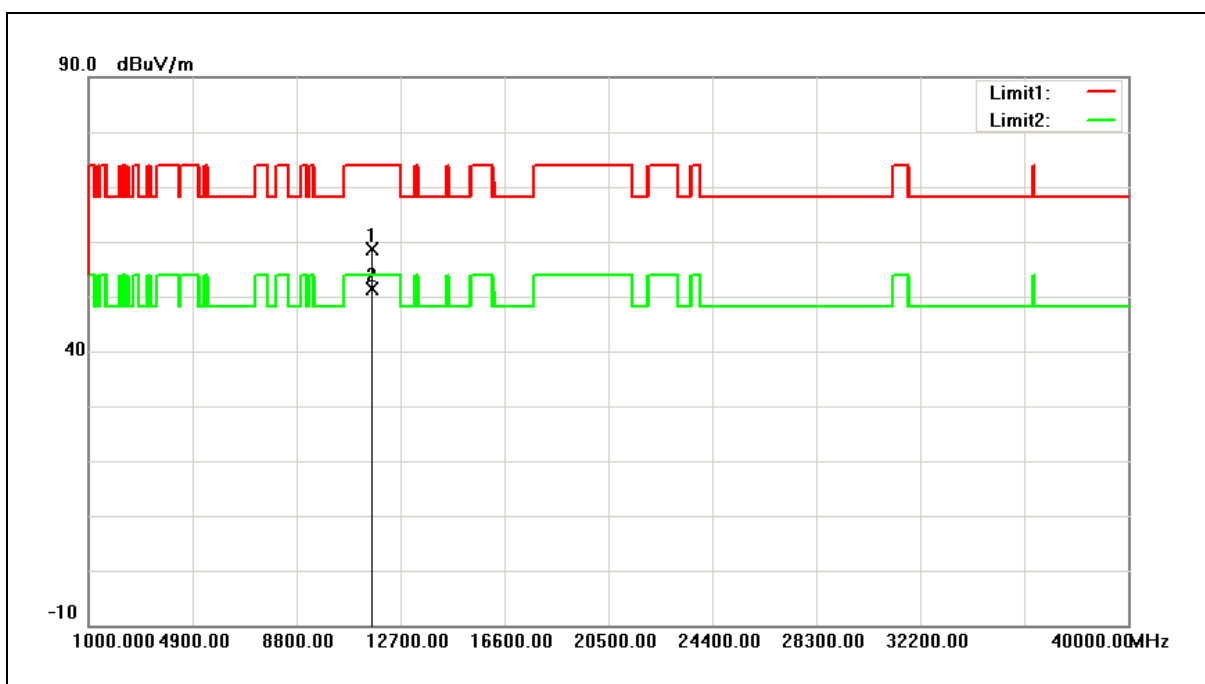
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11650.000       | 57.00          | 3.84                  | 60.84           | 74.00          | -13.16      | peak   |
| 2   | 11650.000       | 48.96          | 3.84                  | 52.80           | 54.00          | -1.20       | AVG    |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5825MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                | 08/30/2017   |
| Ant.Polar.: | Vertical        |                      |              |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 11650.000          | 54.76             | 3.84                     | 58.60              | 74.00             | -15.40         | peak   |
| 2   | 11650.000          | 47.52             | 3.84                     | 51.36              | 54.00             | -2.64          | AVG    |

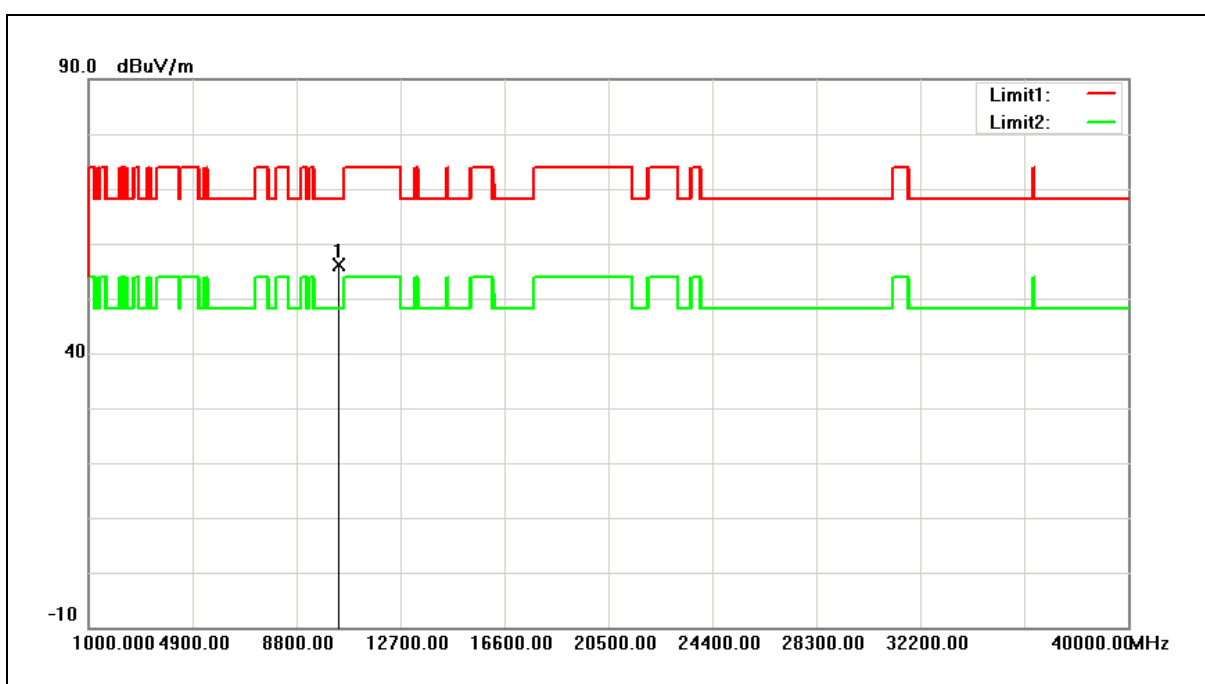
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5180MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 08/30/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



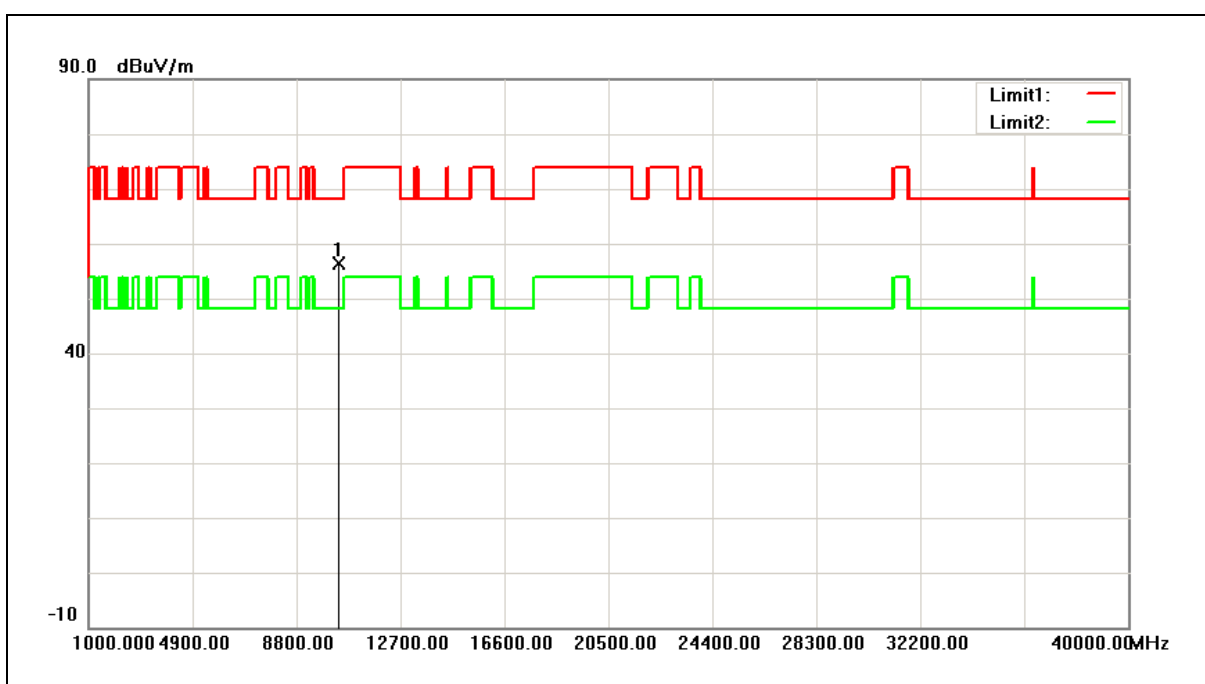
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 10360.000          | 53.09             | 2.93                     | 56.02              | 68.20             | -12.18         | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5180MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 08/30/2017   |
| Ant.Polar.: | Vertical        |                      |              |



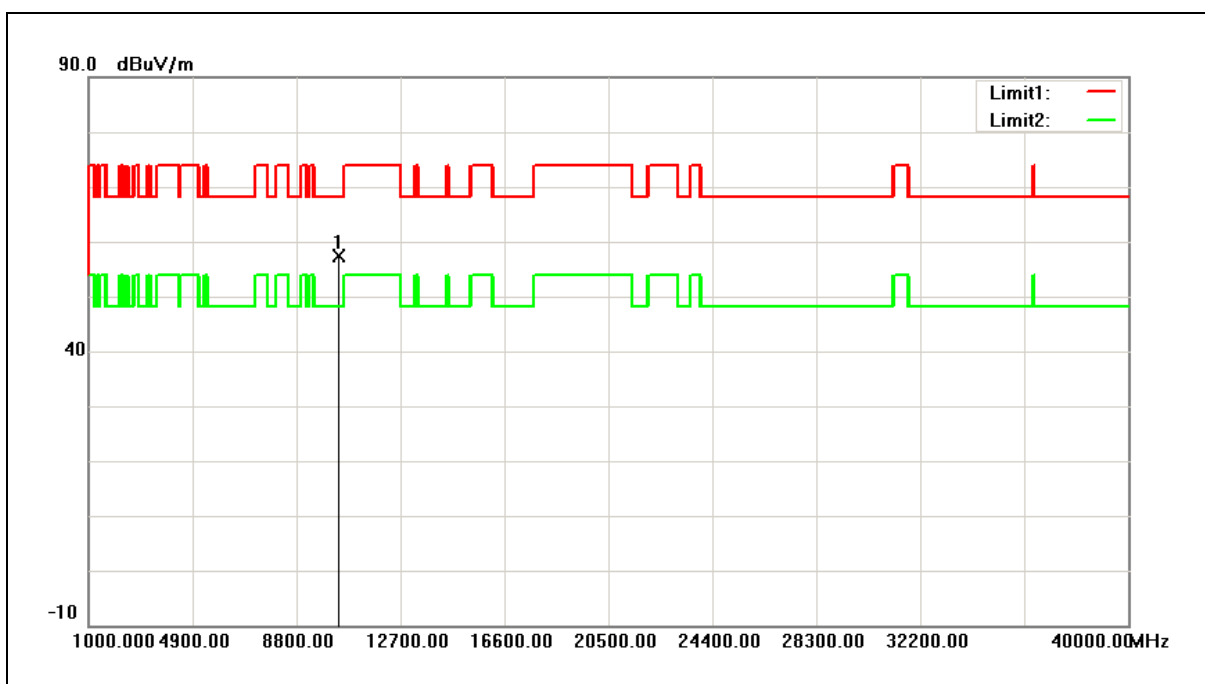
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 10360.000          | 53.48             | 2.93                     | 56.41              | 68.20             | -11.79         | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5200MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 08/30/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



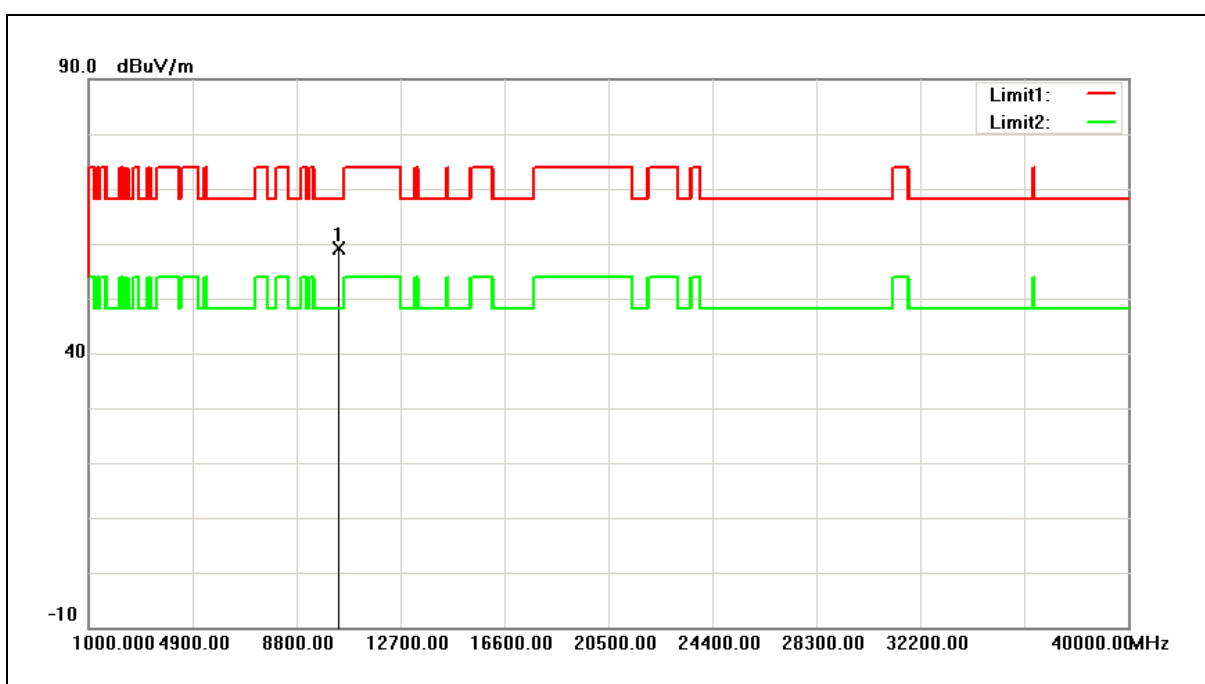
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10400.000       | 54.40          | 3.02                  | 57.42           | 68.20          | -10.78      | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5200MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 08/30/2017   |
| Ant.Polar.: | Vertical        |                      |              |



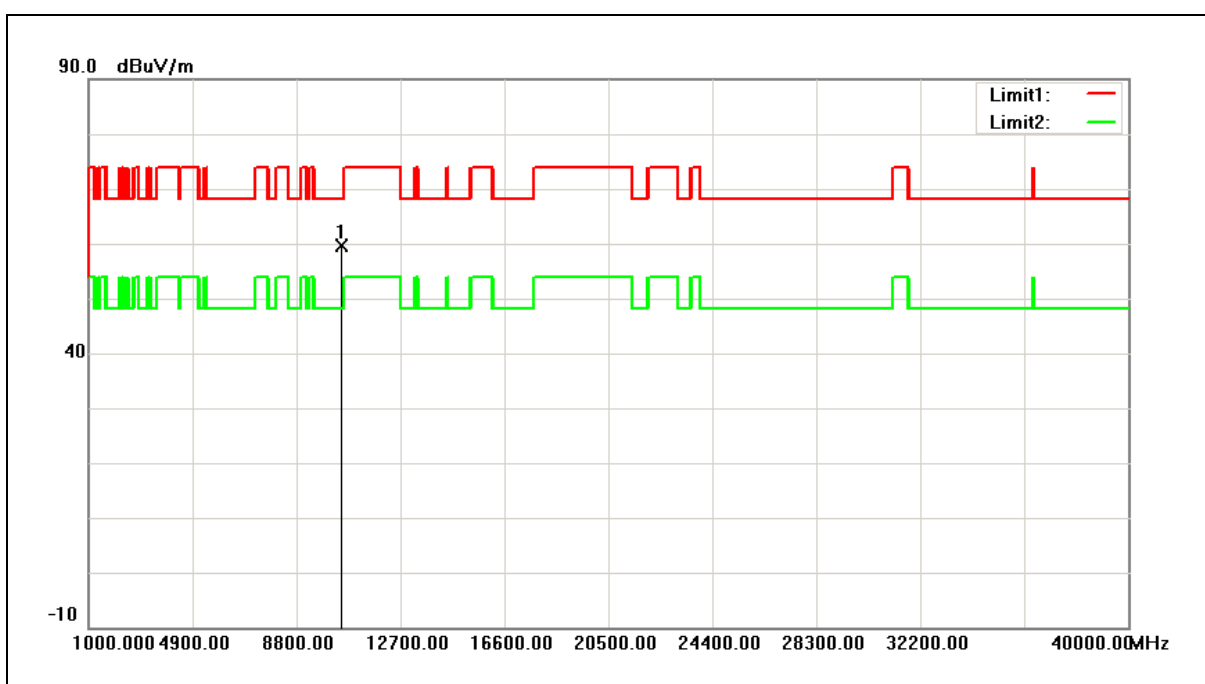
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10400.000       | 56.08          | 3.02                  | 59.10           | 68.20          | -9.10       | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5240MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 08/30/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



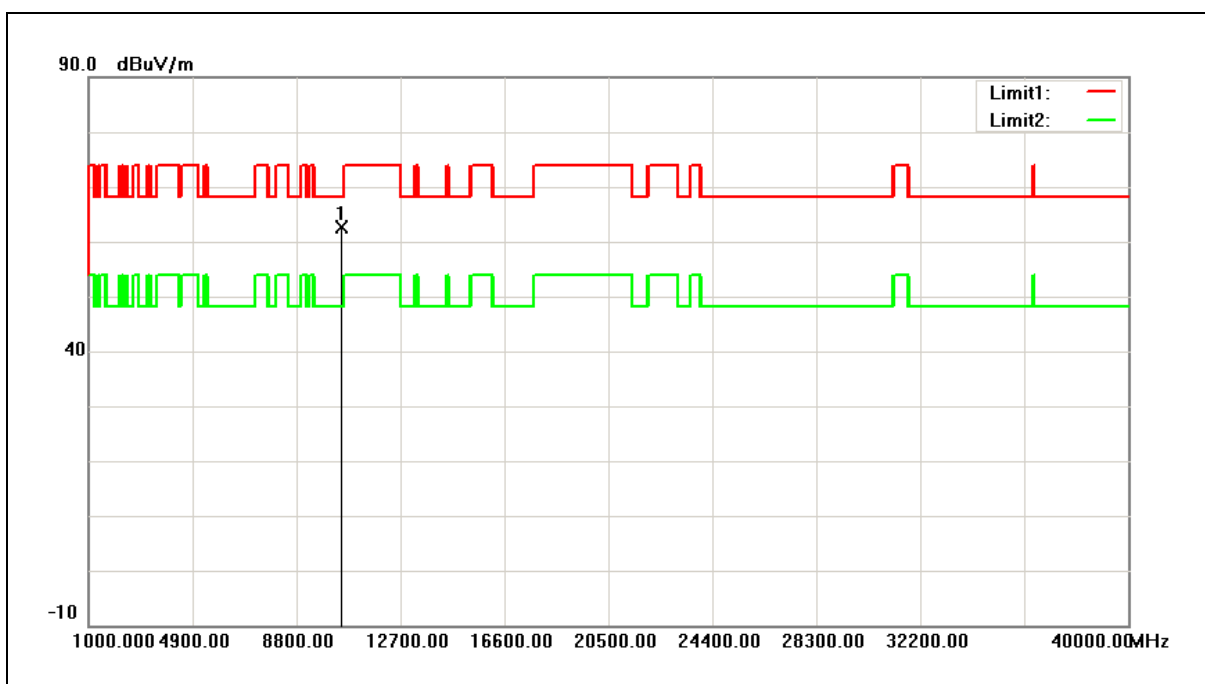
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 10480.000          | 56.46             | 3.19                     | 59.65              | 68.20             | -8.55          | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5240MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 08/30/2017   |
| Ant.Polar.: | Vertical        |                      |              |



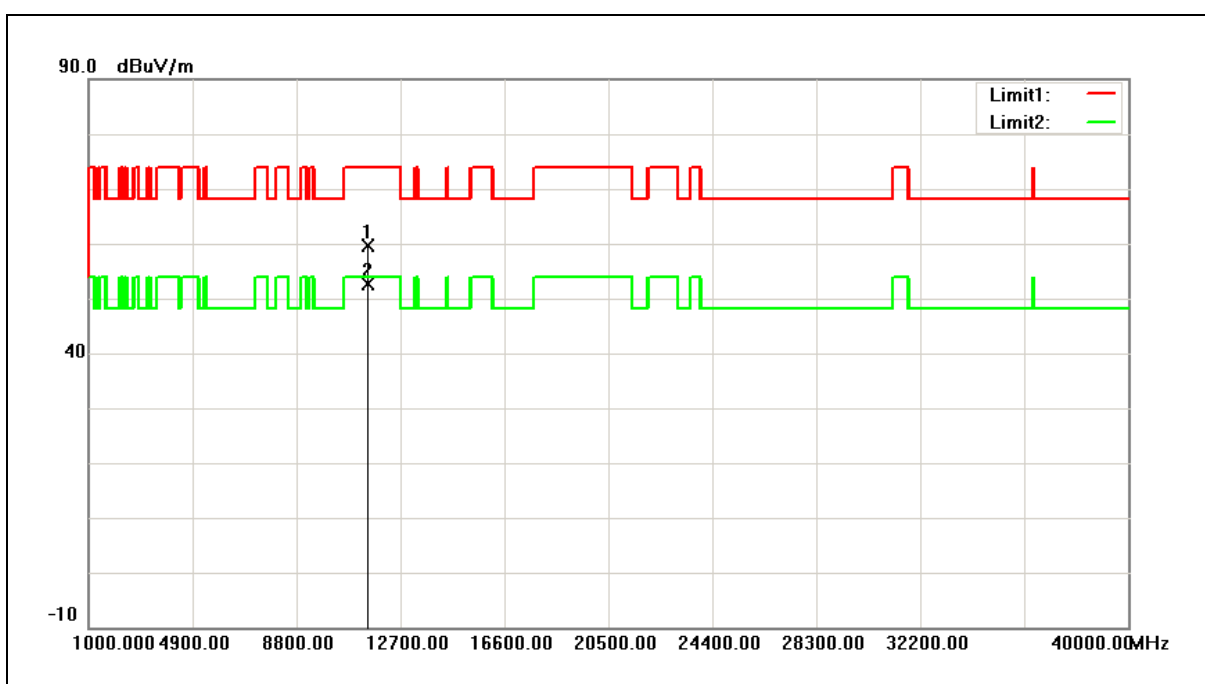
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10480.000       | 59.52          | 3.19                  | 62.71           | 68.20          | -5.49       | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5745MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 08/30/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



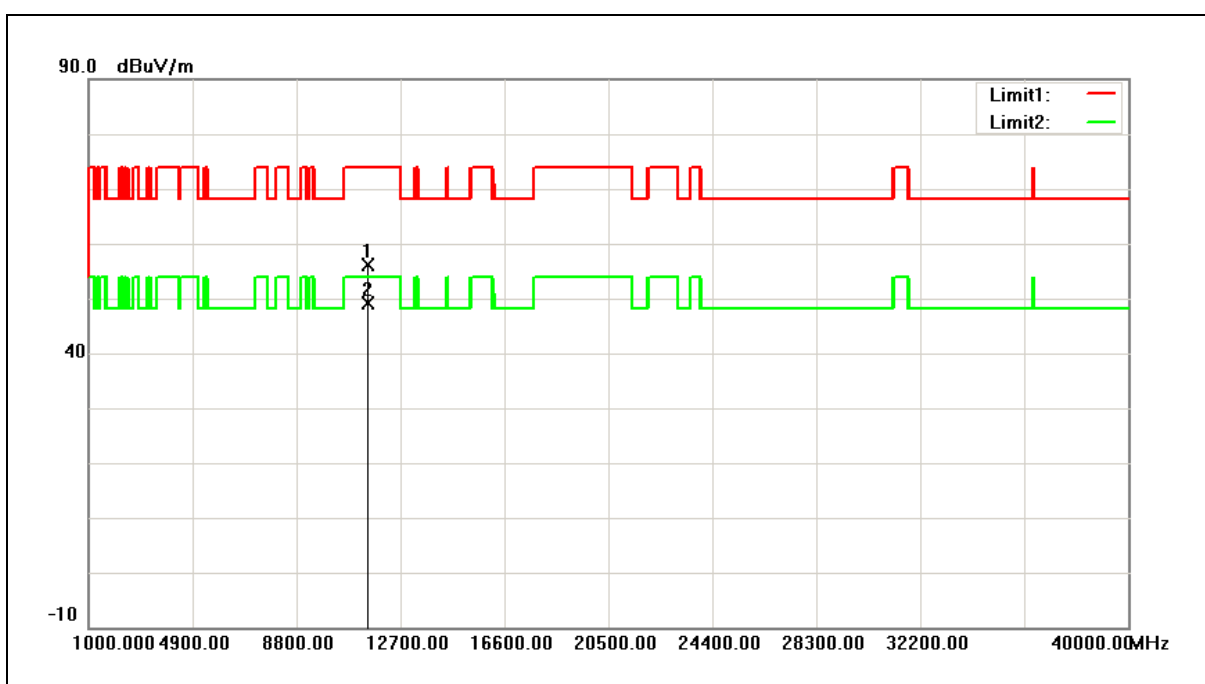
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11490.000       | 55.68          | 4.06                  | 59.74           | 74.00          | -14.26      | peak   |
| 2   | 11490.000       | 48.58          | 4.06                  | 52.64           | 54.00          | -1.36       | AVG    |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5745MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 08/30/2017   |
| Ant.Polar.: | Vertical        |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11490.000       | 52.18          | 4.06                  | 56.24           | 74.00          | -17.76      | peak   |
| 2   | 11490.000       | 45.00          | 4.06                  | 49.06           | 54.00          | -4.94       | AVG    |

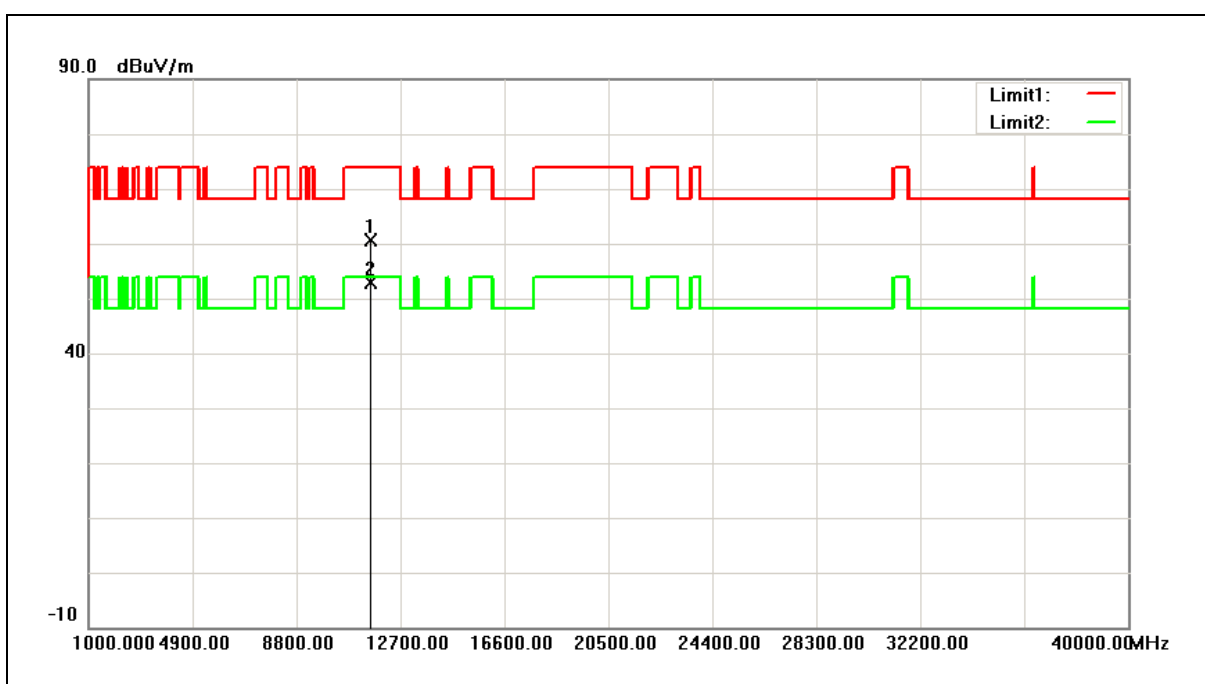
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5785MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 08/30/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



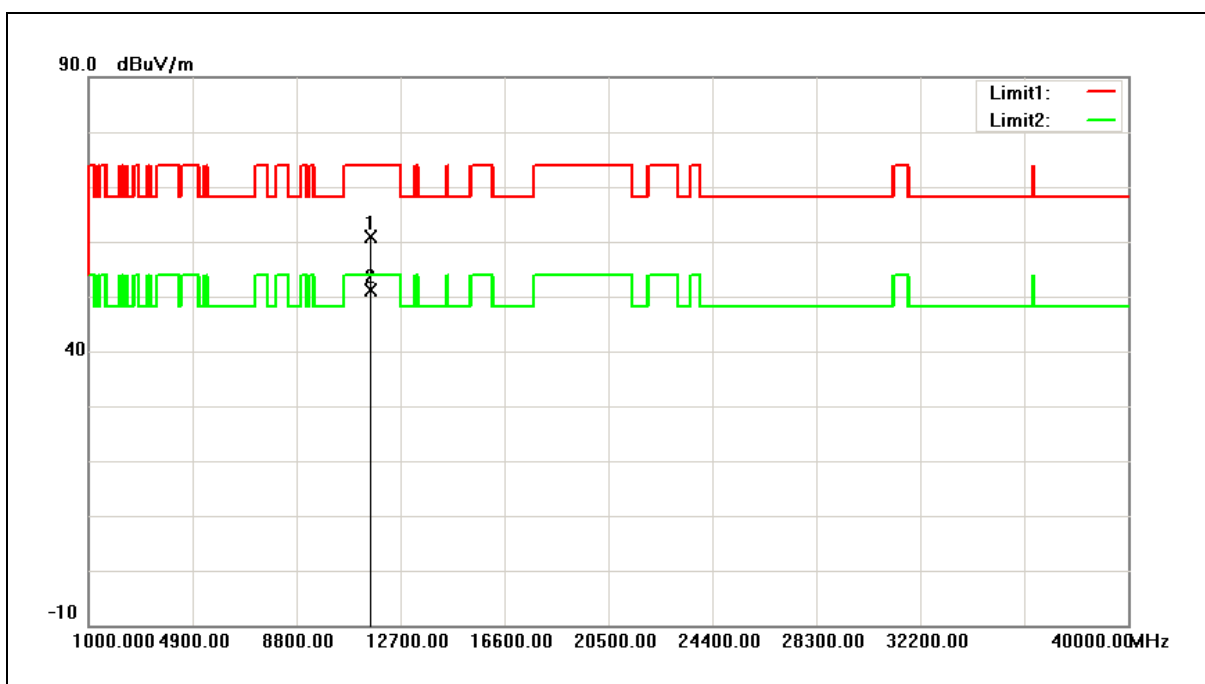
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11570.000       | 56.71          | 3.96                  | 60.67           | 74.00          | -13.33      | peak   |
| 2   | 11570.000       | 48.93          | 3.96                  | 52.89           | 54.00          | -1.11       | AVG    |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5785MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 08/30/2017   |
| Ant.Polar.: | Vertical        |                      |              |



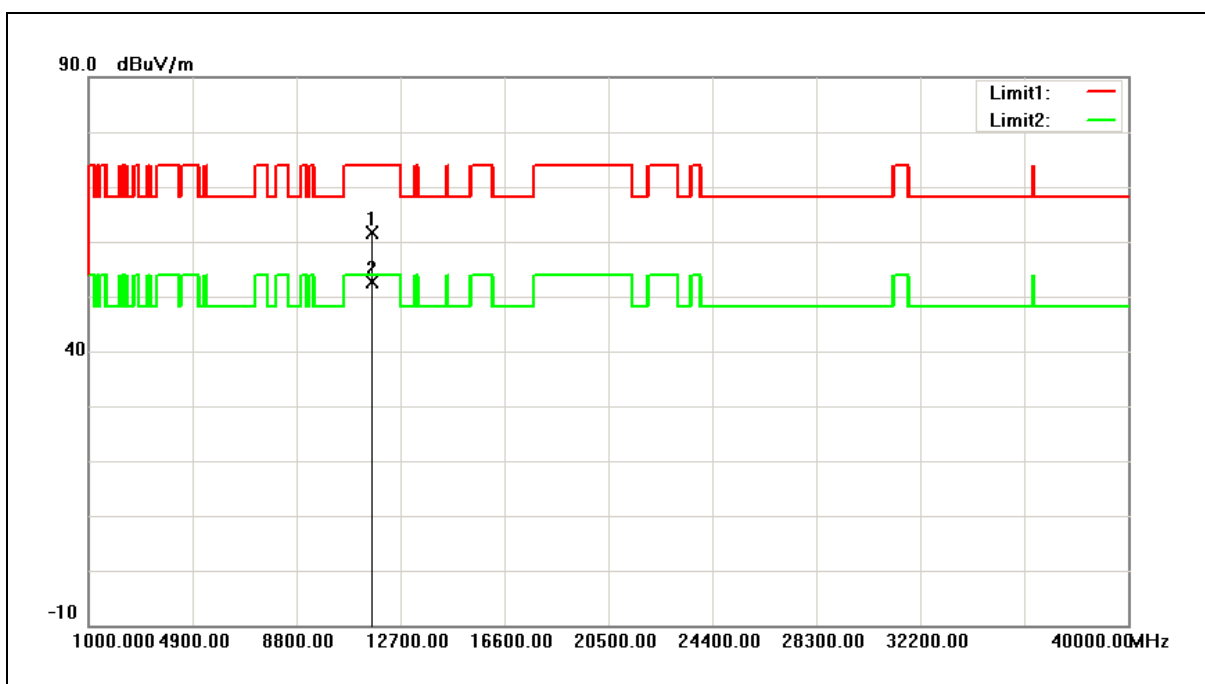
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11570.000       | 57.03          | 3.96                  | 60.99           | 74.00          | -13.01      | peak   |
| 2   | 11570.000       | 47.19          | 3.96                  | 51.15           | 54.00          | -2.85       | AVG    |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5825MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 08/30/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



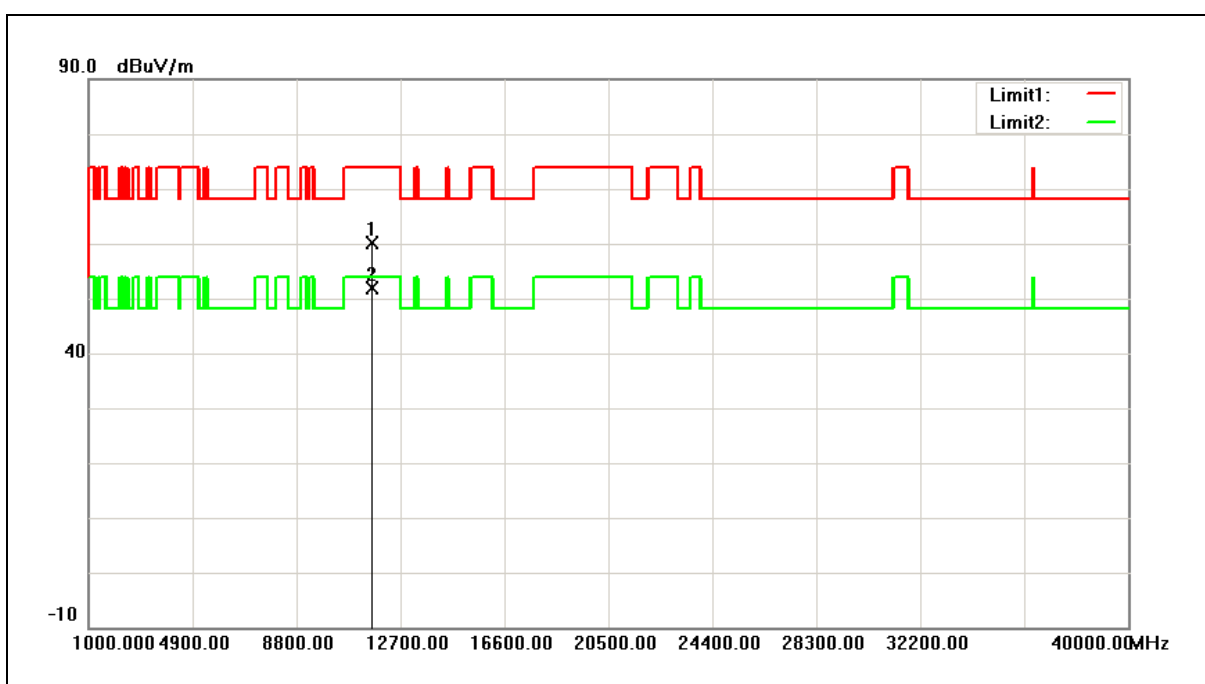
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11650.000       | 57.81          | 3.84                  | 61.65           | 74.00          | -12.35      | peak   |
| 2   | 11650.000       | 48.78          | 3.84                  | 52.62           | 54.00          | -1.38       | AVG    |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5825MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 08/30/2017   |
| Ant.Polar.: | Vertical        |                      |              |



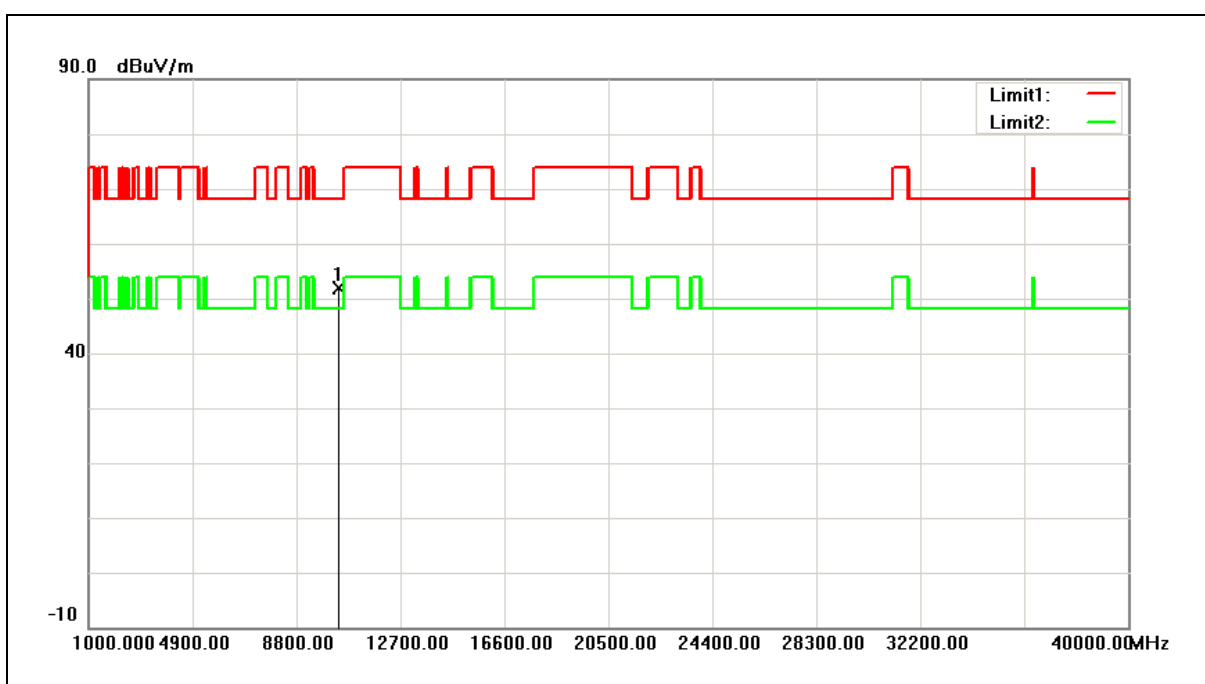
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11650.000       | 56.32          | 3.84                  | 60.16           | 74.00          | -13.84      | peak   |
| 2   | 11650.000       | 48.14          | 3.84                  | 51.98           | 54.00          | -2.02       | AVG    |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5190MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 08/30/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



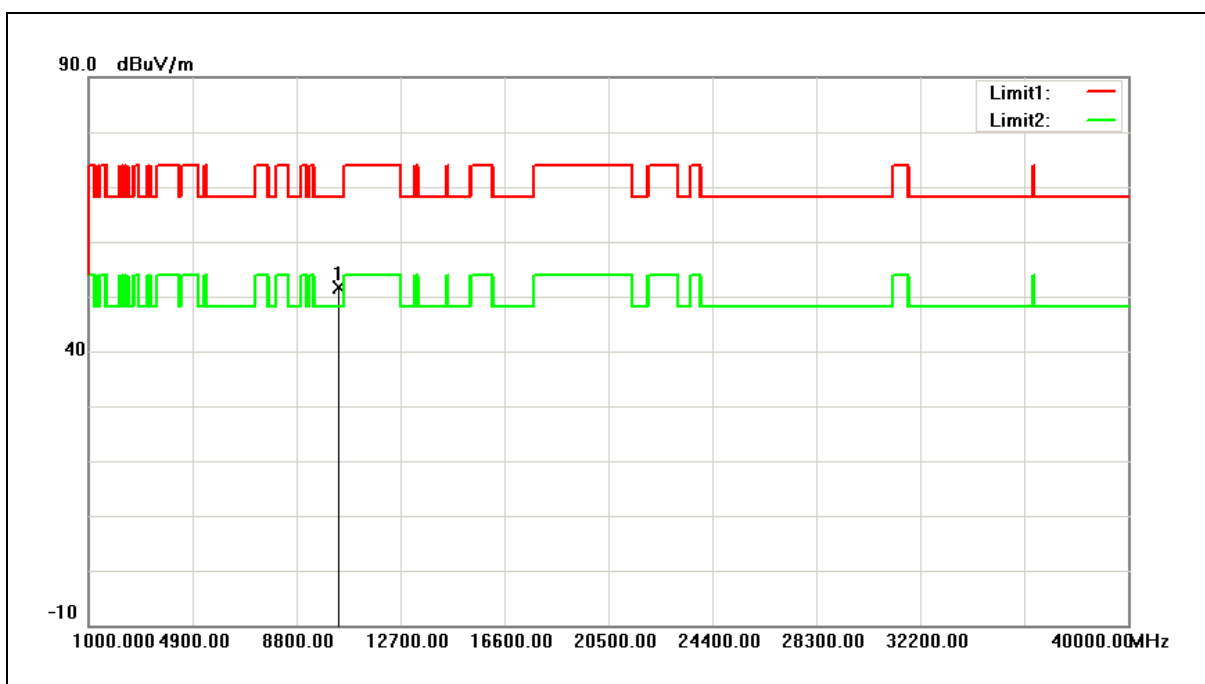
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10380.000       | 48.99          | 2.97                  | 51.96           | 68.20          | -16.24      | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5190MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 08/30/2017   |
| Ant.Polar.: | Vertical        |                      |              |



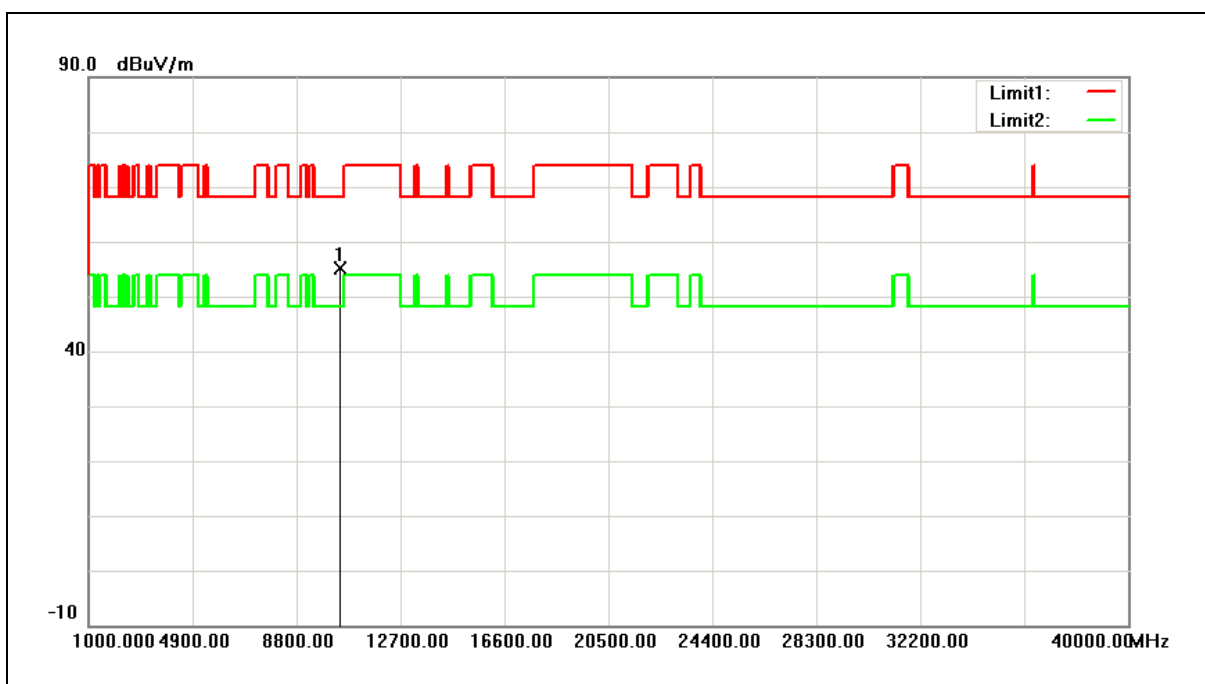
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10380.000       | 48.67          | 2.97                  | 51.64           | 68.20          | -16.56      | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5230MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 08/30/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



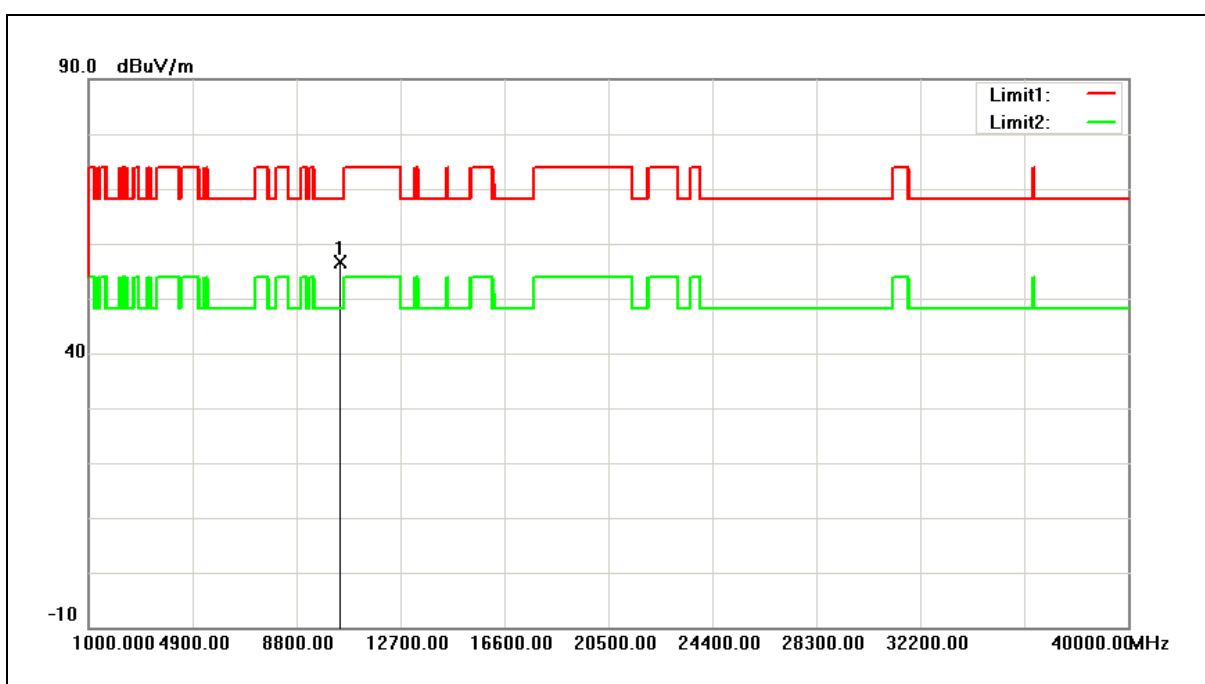
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10460.000       | 51.90          | 3.15                  | 55.05           | 68.20          | -13.15      | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5230MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 08/30/2017   |
| Ant.Polar.: | Vertical        |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10460.000       | 53.47          | 3.15                  | 56.62           | 68.20          | -11.58      | peak   |

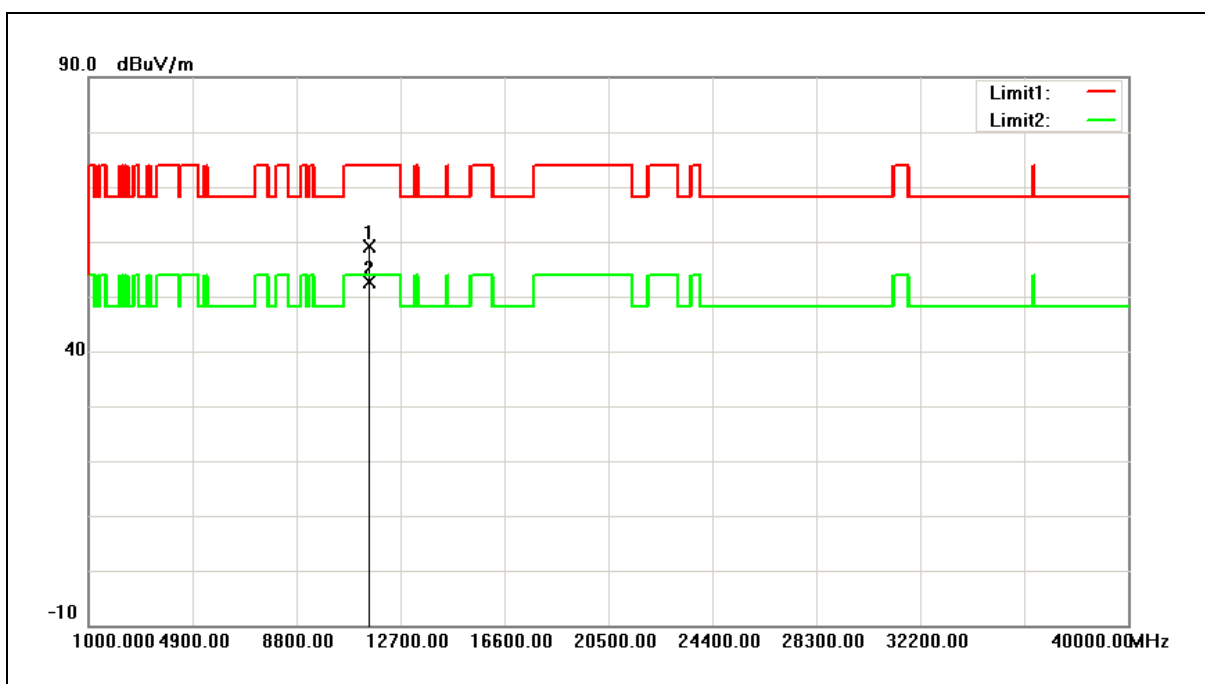
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5755MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 08/30/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



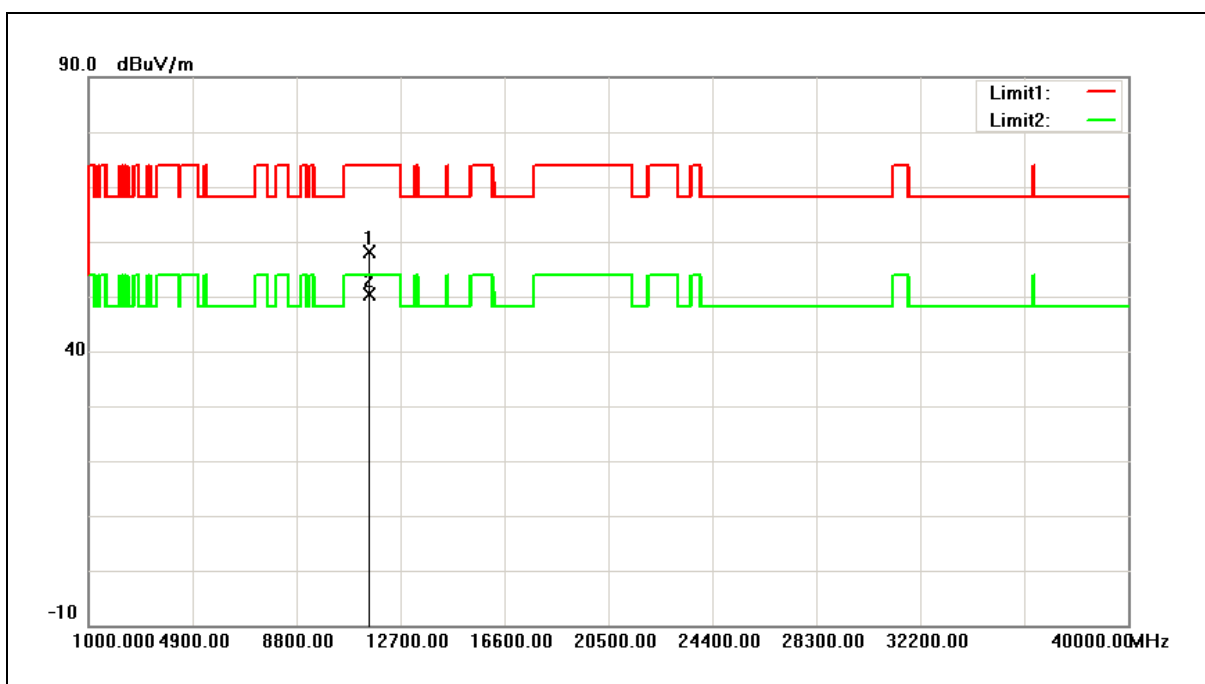
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11510.000       | 55.16          | 4.05                  | 59.21           | 74.00          | -14.79      | peak   |
| 2   | 11510.000       | 48.62          | 4.05                  | 52.67           | 54.00          | -1.33       | AVG    |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5755MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 08/30/2017   |
| Ant.Polar.: | Vertical        |                      |              |



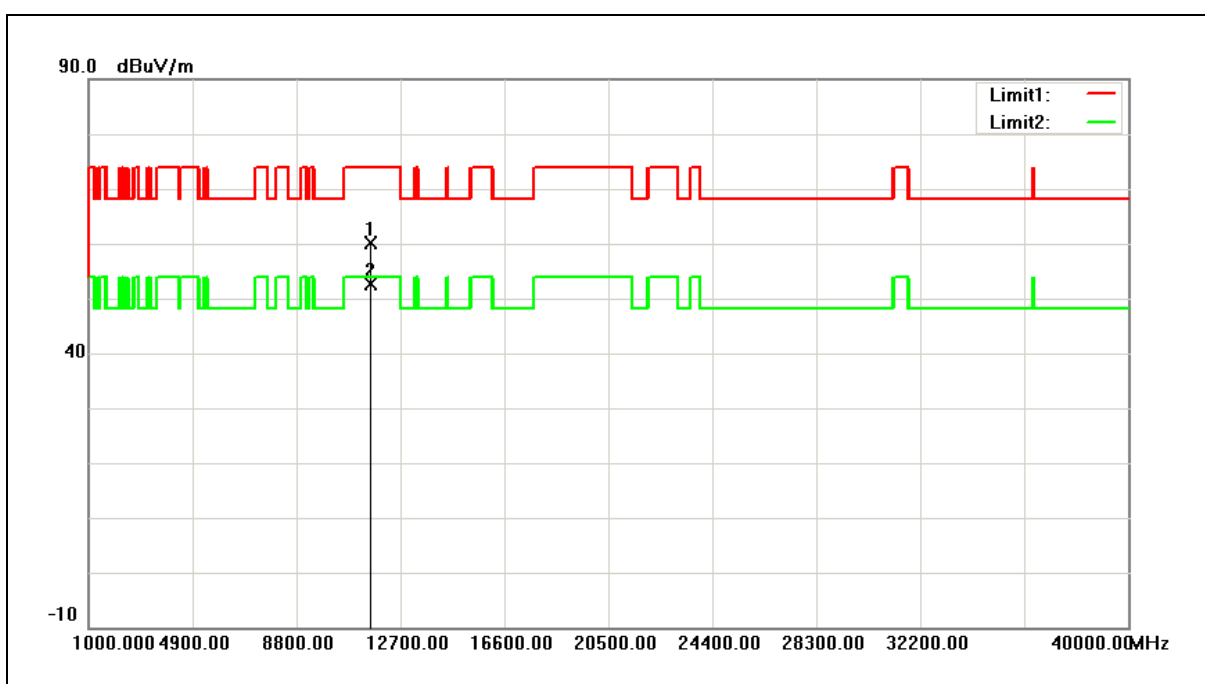
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11510.000       | 54.00          | 4.05                  | 58.05           | 74.00          | -15.95      | peak   |
| 2   | 11510.000       | 46.29          | 4.05                  | 50.34           | 54.00          | -3.66       | AVG    |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5795MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 08/30/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



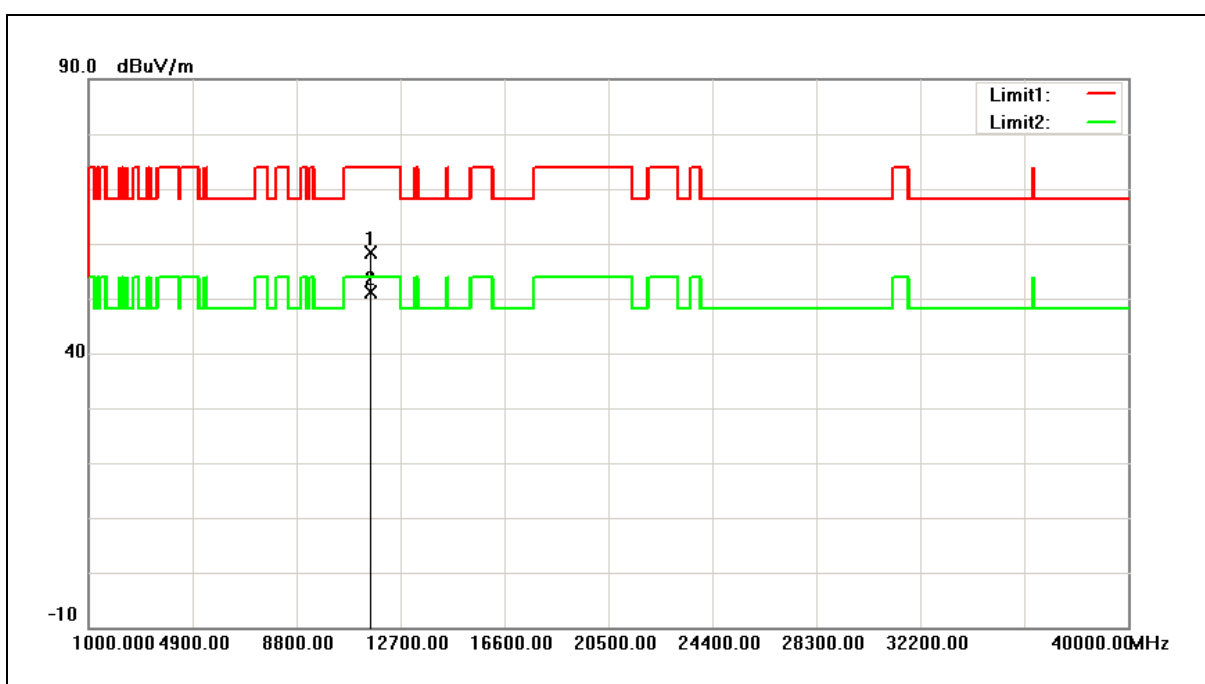
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11590.000       | 56.14          | 3.93                  | 60.07           | 74.00          | -13.93      | peak   |
| 2   | 11590.000       | 48.69          | 3.93                  | 52.62           | 54.00          | -1.38       | AVG    |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5795MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 08/30/2017   |
| Ant.Polar.: | Vertical        |                      |              |



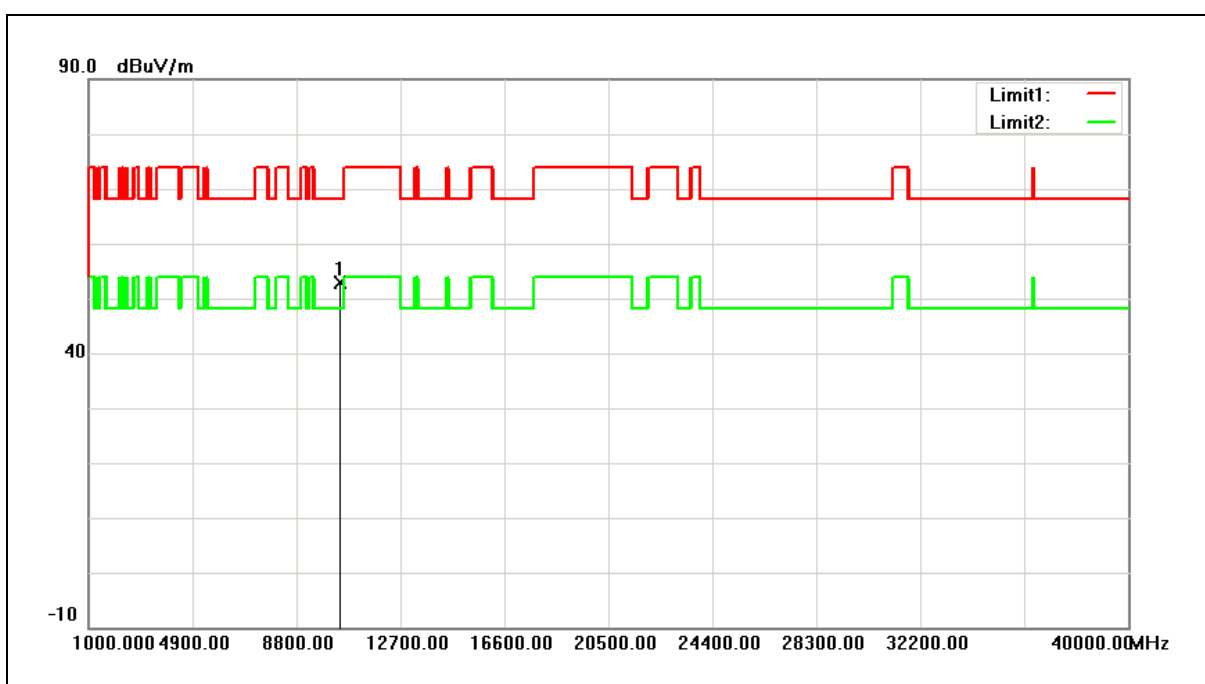
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11590.000       | 54.42          | 3.93                  | 58.35           | 74.00          | -15.65      | peak   |
| 2   | 11590.000       | 47.27          | 3.93                  | 51.20           | 54.00          | -2.80       | AVG    |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5210MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 5          | Date:                | 08/30/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 10420.000          | 49.88             | 3.06                     | 52.94              | 68.20             | -15.26         | peak   |

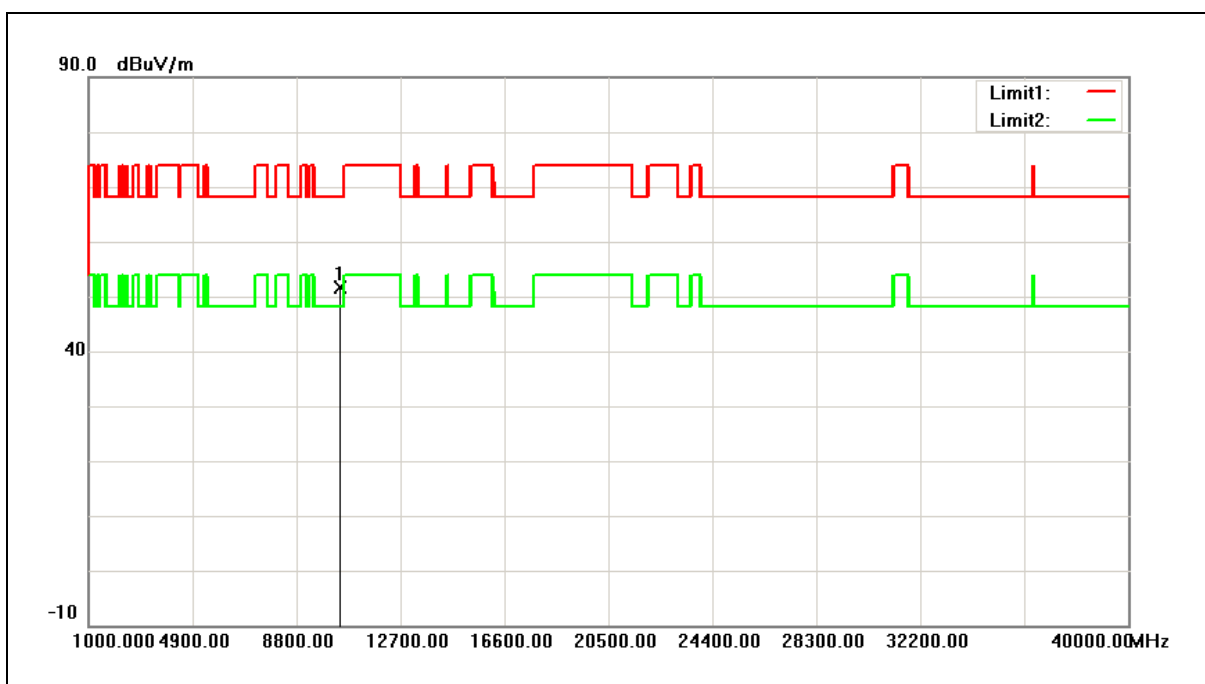
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5210MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 5          | Date:                | 08/30/2017   |
| Ant.Polar.: | Vertical        |                      |              |



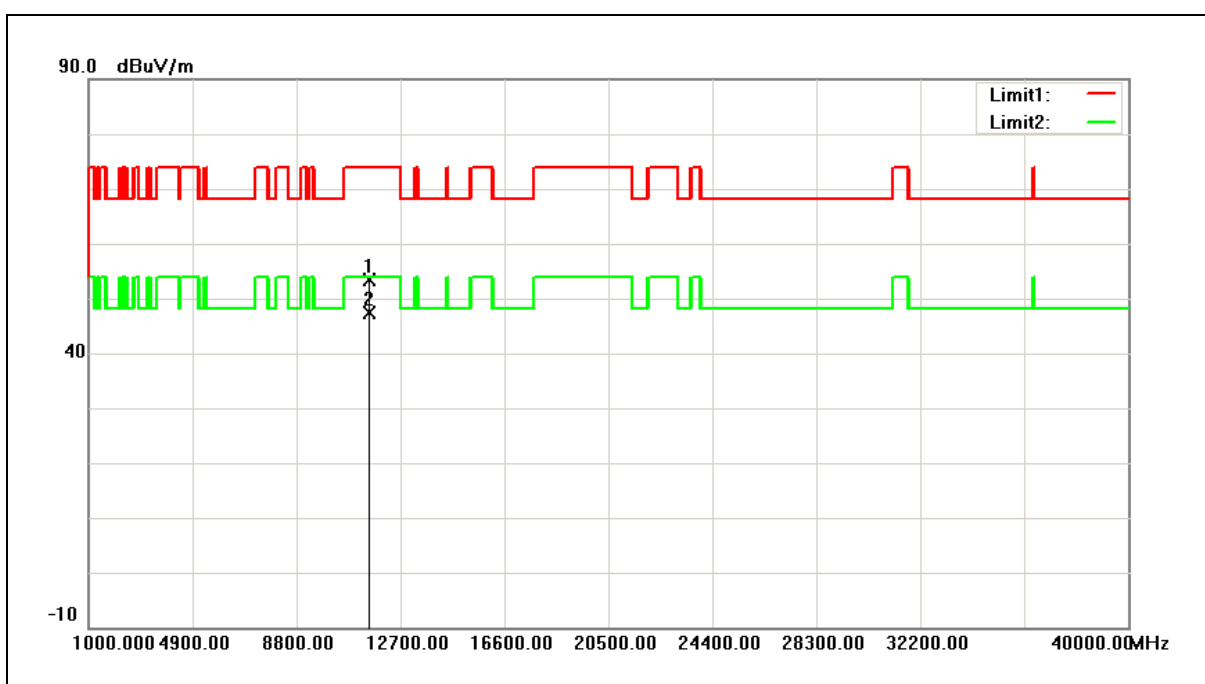
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10420.000       | 48.60          | 3.06                  | 51.66           | 68.20          | -16.54      | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5775MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 5          | Date:                | 08/30/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



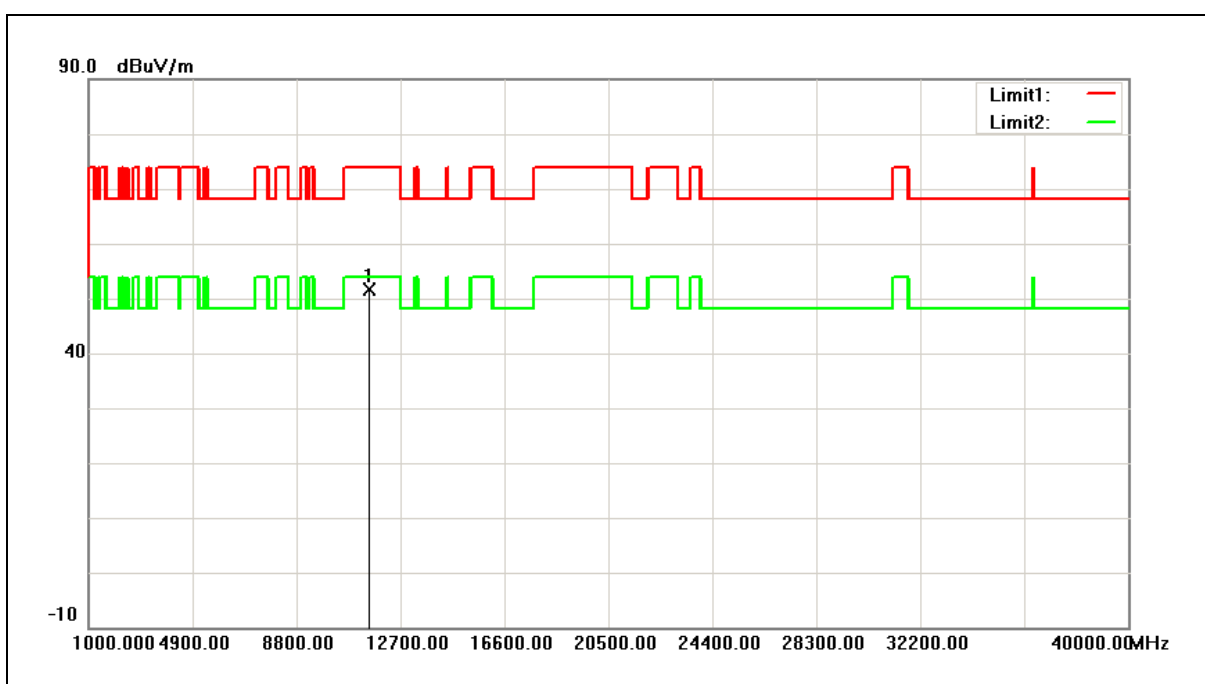
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11550.000       | 49.41          | 3.99                  | 53.40           | 74.00          | -20.60      | peak   |
| 2   | 11550.000       | 43.50          | 3.99                  | 47.49           | 54.00          | -6.51       | AVG    |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5775MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 5          | Date:                | 08/30/2017   |
| Ant.Polar.: | Vertical        |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11550.000       | 47.61          | 3.99                  | 51.60           | 74.00          | -22.40      | peak   |

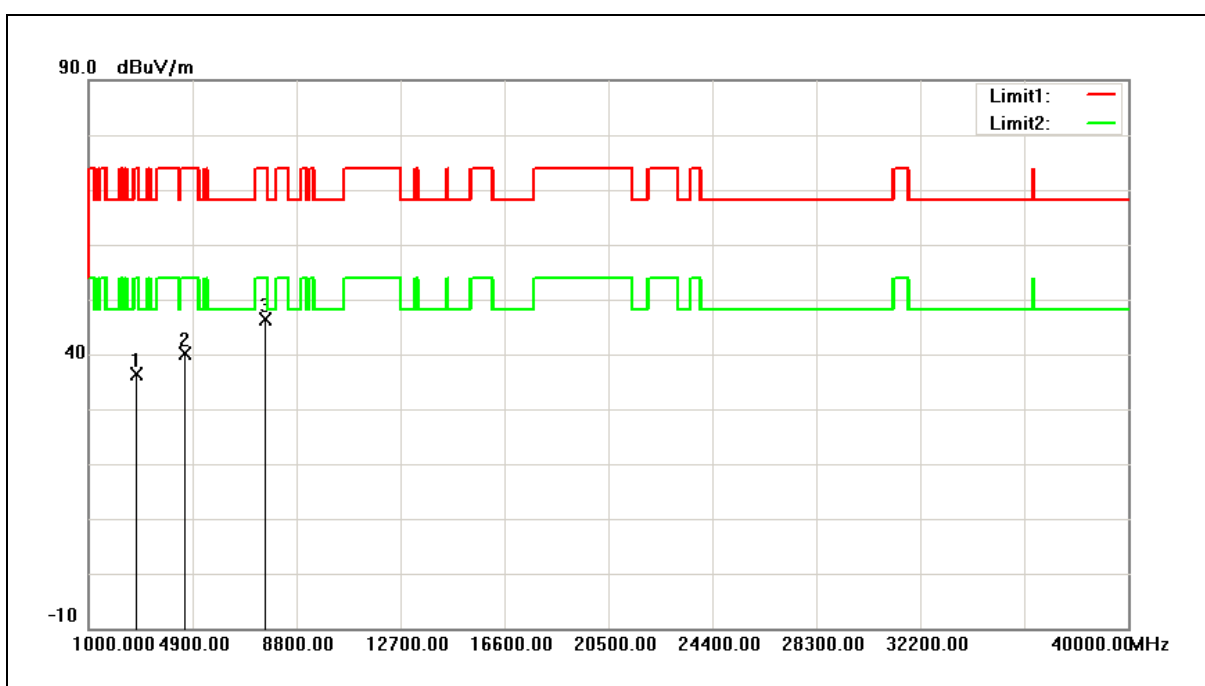
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                                |                      |              |
|-------------|--------------------------------|----------------------|--------------|
| Standard:   | FCC Part 15.407                | Test Distance:       | 3m           |
| Test item:  | Transmitter Unwanted Emissions | Power:               | AC 120V/60Hz |
| Test Mode:  | Simultaneous Transmitting      | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
|             | (DTS+NII)                      | Date:                | 08/31/2017   |
| Ant.Polar.: | Horizontal                     |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 2785.000        | 50.76          | -14.28                | 36.48           | 74.00          | -37.52      | peak   |
| 2   | 4621.000        | 50.28          | -10.18                | 40.10           | 74.00          | -33.90      | peak   |
| 3   | 7647.000        | 47.95          | -1.45                 | 46.50           | 74.00          | -27.50      | peak   |

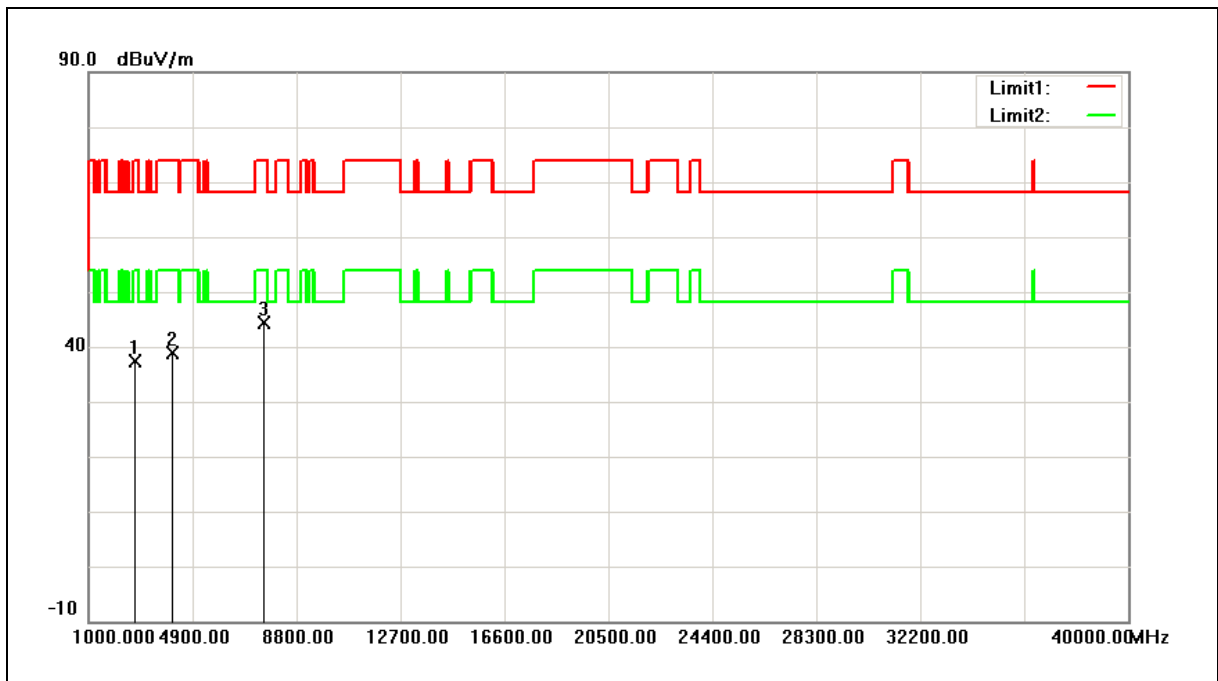
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                                |                      |              |
|-------------|--------------------------------|----------------------|--------------|
| Standard:   | FCC Part 15.407                | Test Distance:       | 3m           |
| Test item:  | Transmitter Unwanted Emissions | Power:               | AC 120V/60Hz |
| Test Mode:  | Simultaneous Transmitting      | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
|             | (DTS+NII)                      | Date:                | 08/31/2017   |
| Ant.Polar.: | Vertical                       |                      |              |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 2751.000           | 51.63             | -14.37                   | 37.26              | 74.00             | -36.74         | peak   |
| 2   | 4145.000           | 50.33             | -11.35                   | 38.98              | 74.00             | -35.02         | peak   |
| 3   | 7545.000           | 45.92             | -1.66                    | 44.26              | 74.00             | -29.74         | peak   |

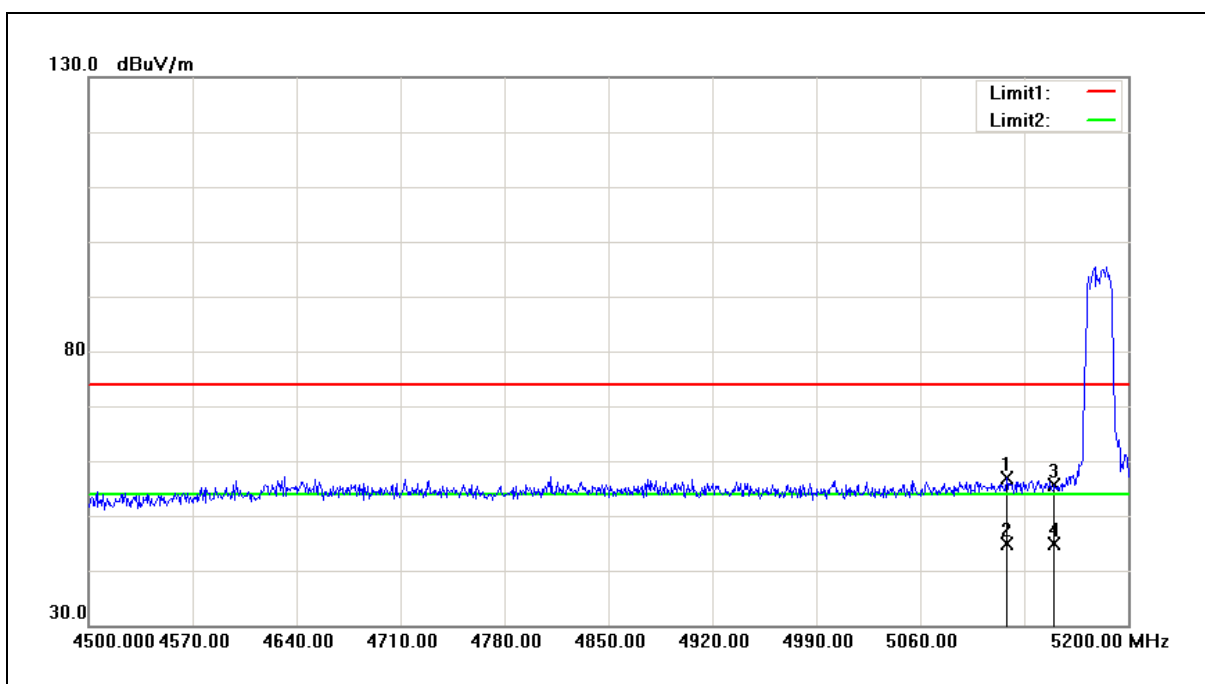
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

**Band Edge**

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5180MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                | 08/28/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5118.100           | 51.18             | 5.69                     | 56.87              | 74.00             | -17.13         | peak   |
| 2   | 5118.100           | 39.27             | 5.69                     | 44.96              | 54.00             | -9.04          | AVG    |
| 3   | 5150.000           | 49.87             | 5.75                     | 55.62              | 74.00             | -18.38         | peak   |
| 4   | 5150.000           | 39.20             | 5.75                     | 44.95              | 54.00             | -9.05          | AVG    |

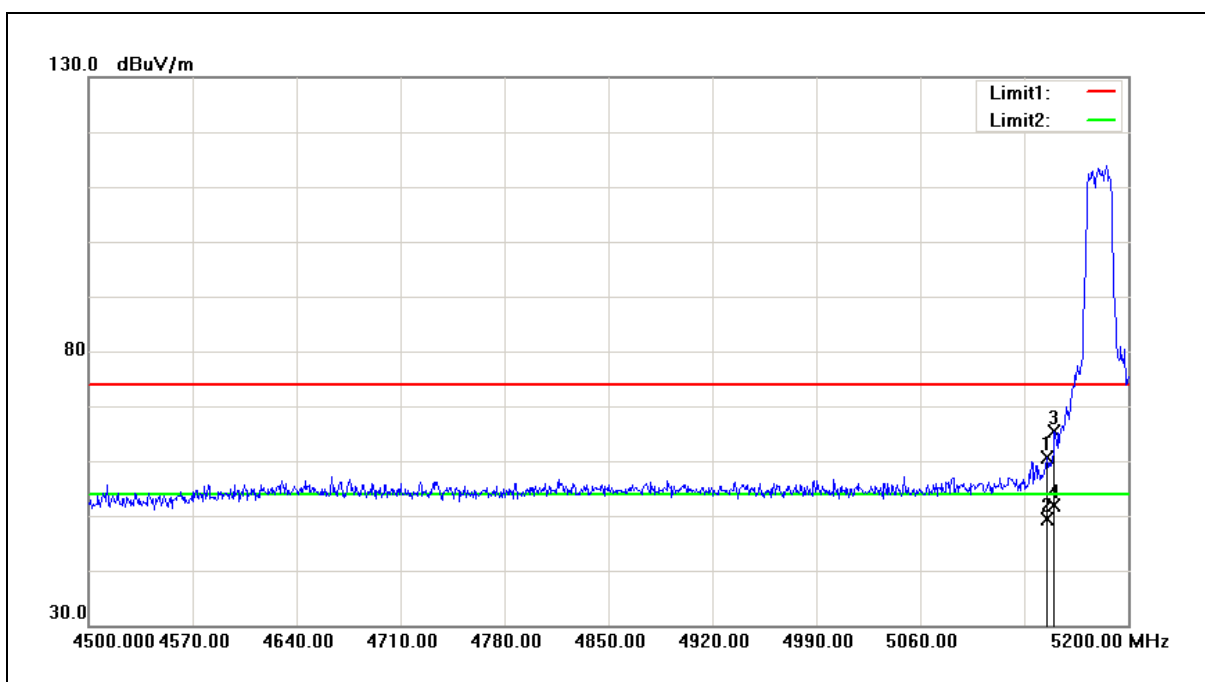
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5180MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                | 08/28/2017   |
| Ant.Polar.: | Vertical        |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5145.400        | 55.01          | 5.74                  | 60.75           | 74.00          | -13.25      | peak   |
| 2   | 5145.400        | 43.61          | 5.74                  | 49.35           | 54.00          | -4.65       | AVG    |
| 3   | 5150.000        | 59.71          | 5.75                  | 65.46           | 74.00          | -8.54       | peak   |
| 4   | 5150.000        | 46.24          | 5.75                  | 51.99           | 54.00          | -2.01       | AVG    |

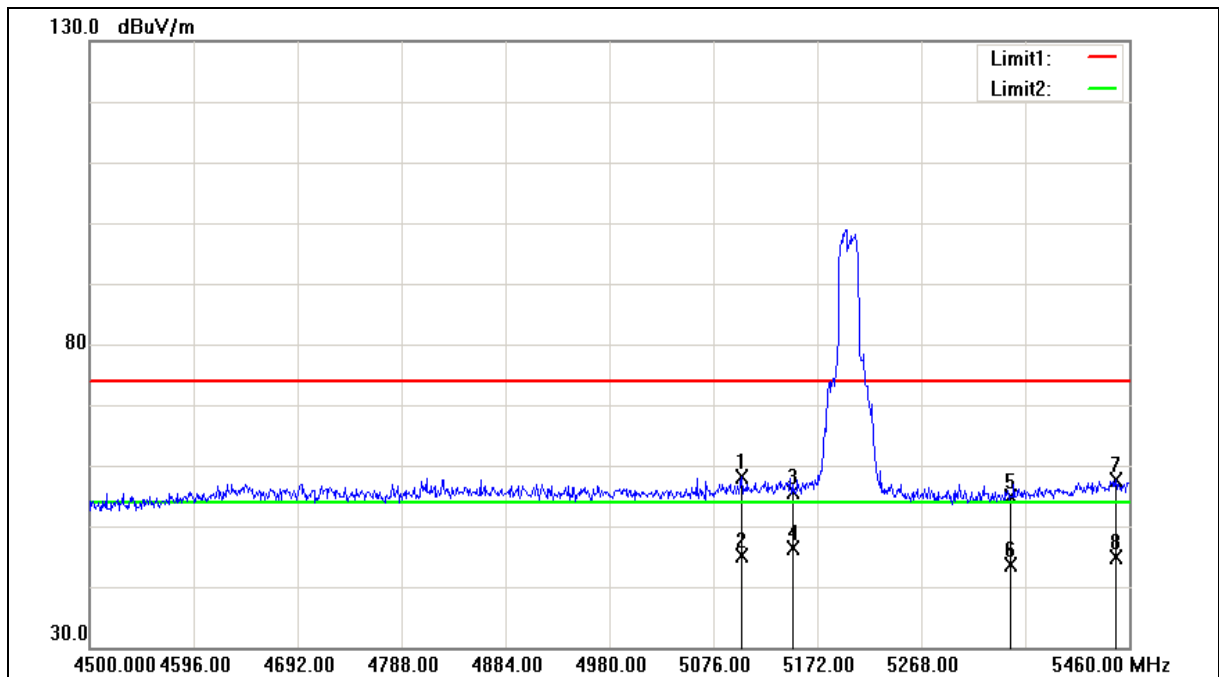
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5200MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                | 08/28/2017   |
| Ant.Polar.: | Horizontal      |                      |              |





|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5200MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                | 08/28/2017   |
| Ant.Polar.: | Horizontal      |                      |              |

| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5101.920           | 52.46             | 5.67                     | 58.13              | 74.00             | -15.87         | peak   |
| 2   | 5101.920           | 39.45             | 5.67                     | 45.12              | 54.00             | -8.88          | AVG    |
| 3   | 5150.000           | 49.90             | 5.75                     | 55.65              | 74.00             | -18.35         | peak   |
| 4   | 5150.000           | 40.73             | 5.75                     | 46.48              | 54.00             | -7.52          | AVG    |
| 5   | 5350.000           | 48.89             | 6.03                     | 54.92              | 74.00             | -19.08         | peak   |
| 6   | 5350.000           | 37.65             | 6.03                     | 43.68              | 54.00             | -10.32         | AVG    |
| 7   | 5447.520           | 51.36             | 6.19                     | 57.55              | 74.00             | -16.45         | peak   |
| 8   | 5447.520           | 38.67             | 6.19                     | 44.86              | 54.00             | -9.14          | AVG    |

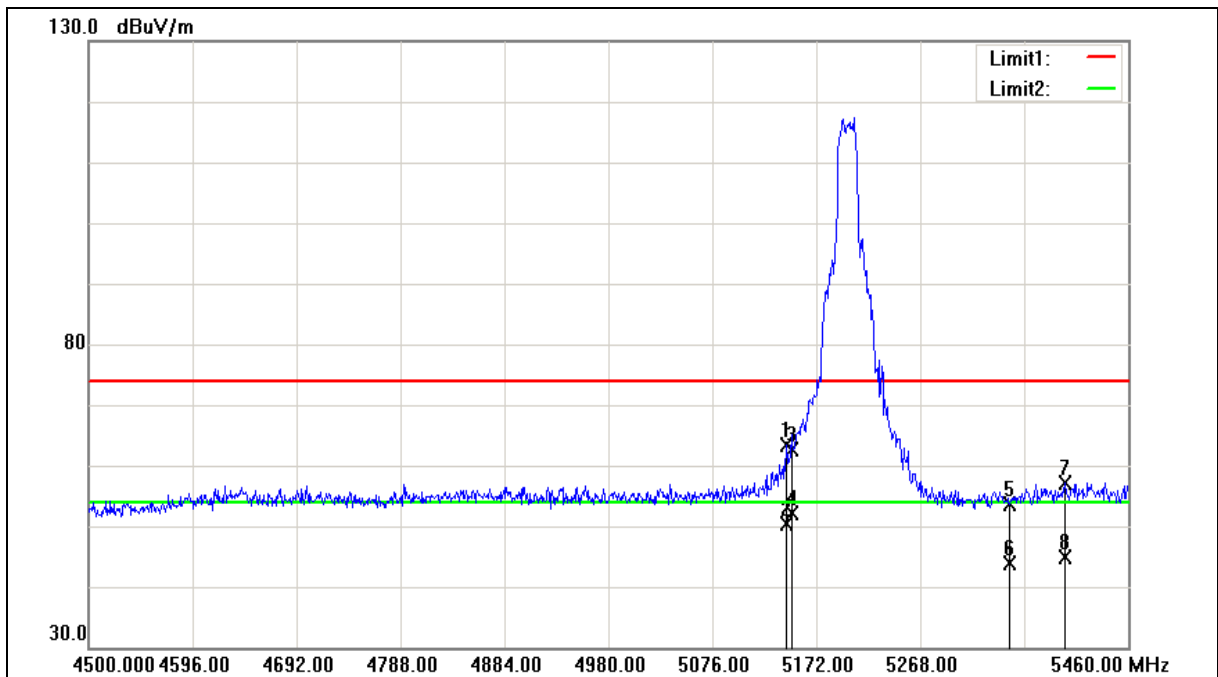
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5200MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                | 08/28/2017   |
| Ant.Polar.: | Vertical        |                      |              |





|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5200MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                | 08/28/2017   |
| Ant.Polar.: | Vertical        |                      |              |

| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5144.160           | 57.56             | 5.74                     | 63.30              | 74.00             | -10.70         | peak   |
| 2   | 5144.160           | 44.76             | 5.74                     | 50.50              | 54.00             | -3.50          | AVG    |
| 3   | 5150.000           | 56.78             | 5.75                     | 62.53              | 74.00             | -11.47         | peak   |
| 4   | 5150.000           | 46.29             | 5.75                     | 52.04              | 54.00             | -1.96          | AVG    |
| 5   | 5350.000           | 47.52             | 6.03                     | 53.55              | 74.00             | -20.45         | peak   |
| 6   | 5350.000           | 37.89             | 6.03                     | 43.92              | 54.00             | -10.08         | AVG    |
| 7   | 5401.440           | 51.01             | 6.12                     | 57.13              | 74.00             | -16.87         | peak   |
| 8   | 5401.440           | 38.83             | 6.12                     | 44.95              | 54.00             | -9.05          | AVG    |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

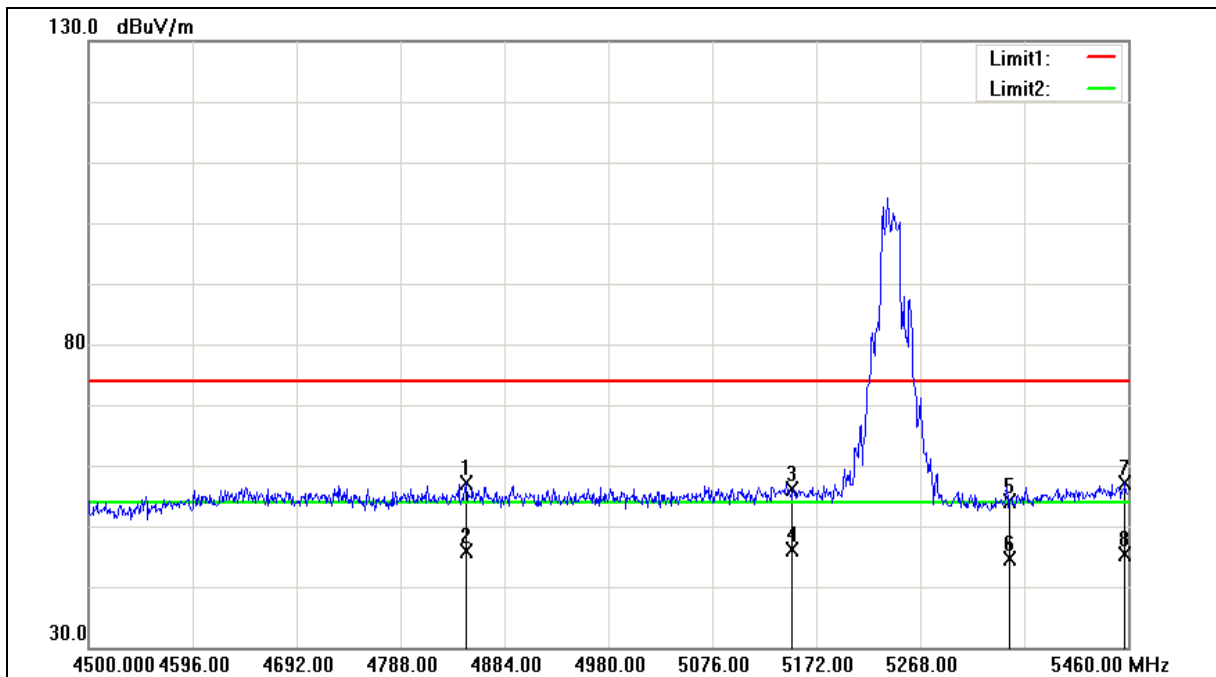
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.





|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5240MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                | 08/28/2017   |
| Ant.Polar.: | Horizontal      |                      |              |





|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5240MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                | 08/28/2017   |
| Ant.Polar.: | Horizontal      |                      |              |

| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 4848.480           | 52.02             | 5.04                     | 57.06              | 74.00             | -16.94         | peak   |
| 2   | 4848.480           | 40.76             | 5.04                     | 45.80              | 54.00             | -8.20          | AVG    |
| 3   | 5150.000           | 50.32             | 5.75                     | 56.07              | 74.00             | -17.93         | peak   |
| 4   | 5150.000           | 40.37             | 5.75                     | 46.12              | 54.00             | -7.88          | AVG    |
| 5   | 5350.000           | 48.16             | 6.03                     | 54.19              | 74.00             | -19.81         | peak   |
| 6   | 5350.000           | 38.56             | 6.03                     | 44.59              | 54.00             | -9.41          | AVG    |
| 7   | 5457.120           | 50.93             | 6.19                     | 57.12              | 74.00             | -16.88         | peak   |
| 8   | 5457.120           | 39.29             | 6.19                     | 45.48              | 54.00             | -8.52          | AVG    |

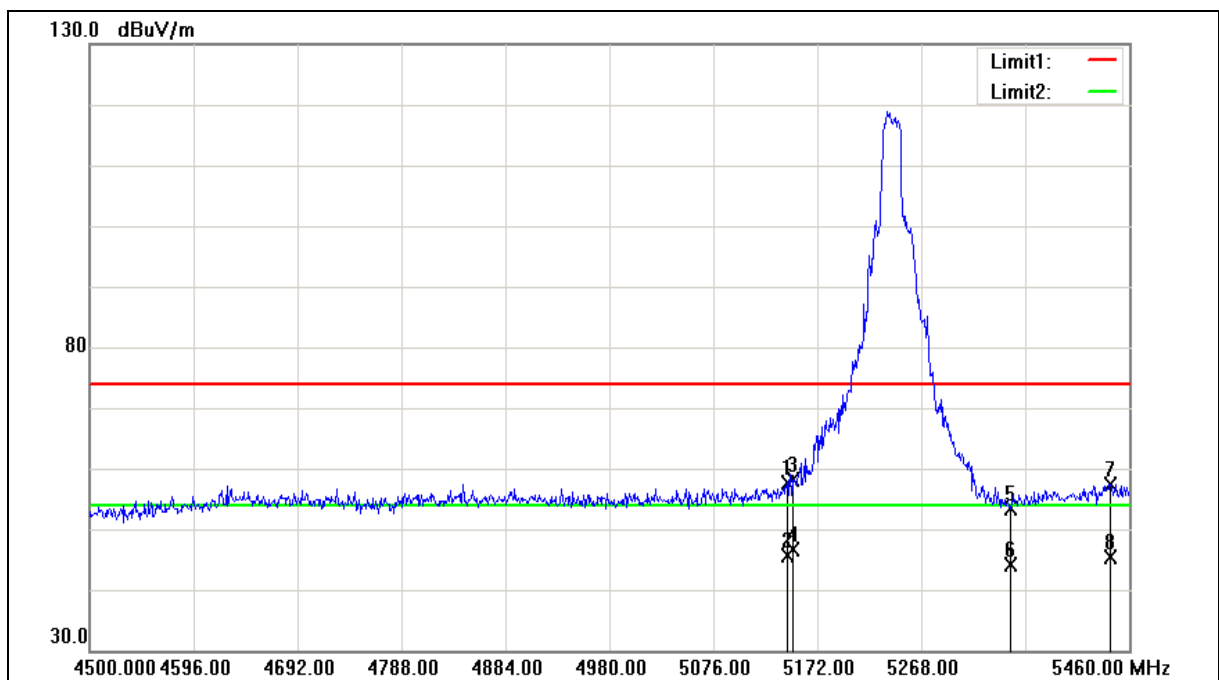
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5240MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                | 08/28/2017   |
| Ant.Polar.: | Vertical        |                      |              |





|             |                 |                       |              |
|-------------|-----------------|-----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:        | 3m           |
| Test item:  | Band edge       | Power:                | AC 120V/60Hz |
| Frequency:  | 5240MHz         | Temp.(°C)/Hum. (%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                 | 08/28/2017   |
| Ant.Polar.: | Vertical        |                       |              |

| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5144.160           | 51.82             | 5.74                     | 57.56              | 74.00             | -16.44         | peak   |
| 2   | 5144.160           | 39.82             | 5.74                     | 45.56              | 54.00             | -8.44          | AVG    |
| 3   | 5150.000           | 52.28             | 5.75                     | 58.03              | 74.00             | -15.97         | peak   |
| 4   | 5150.000           | 40.87             | 5.75                     | 46.62              | 54.00             | -7.38          | AVG    |
| 5   | 5350.000           | 47.46             | 6.03                     | 53.49              | 74.00             | -20.51         | peak   |
| 6   | 5350.000           | 38.00             | 6.03                     | 44.03              | 54.00             | -9.97          | AVG    |
| 7   | 5442.720           | 51.29             | 6.18                     | 57.47              | 74.00             | -16.53         | peak   |
| 8   | 5442.720           | 39.16             | 6.18                     | 45.34              | 54.00             | -8.66          | AVG    |

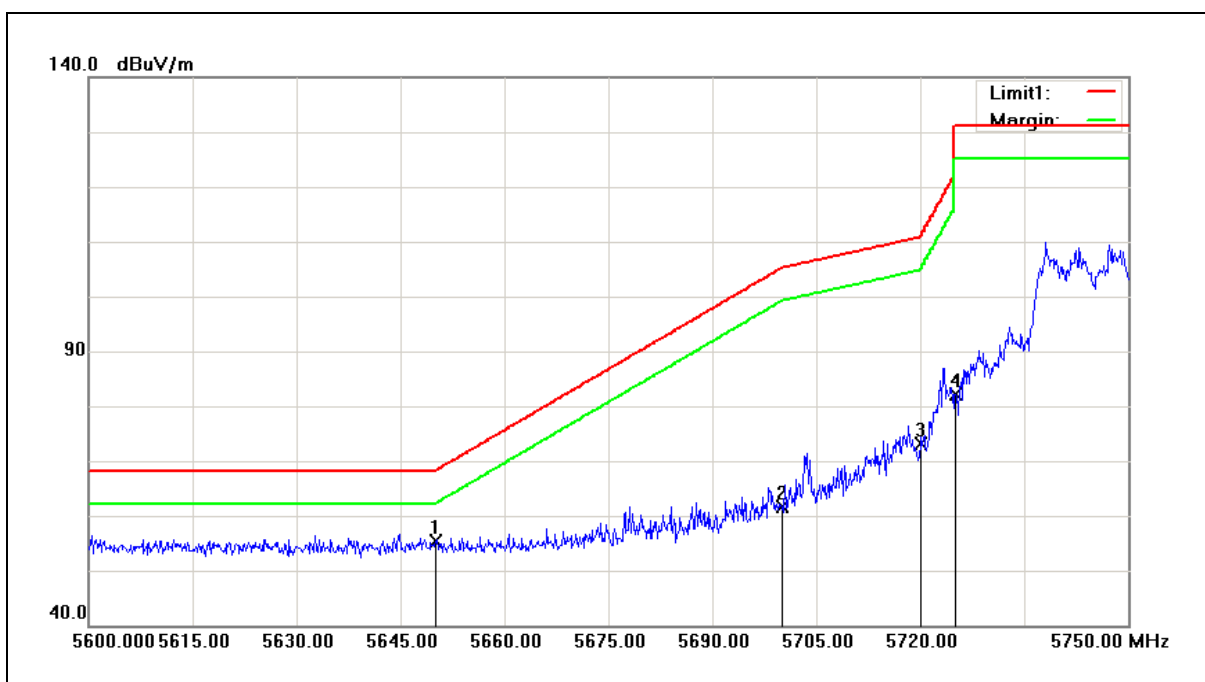
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5745MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                | 08/29/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



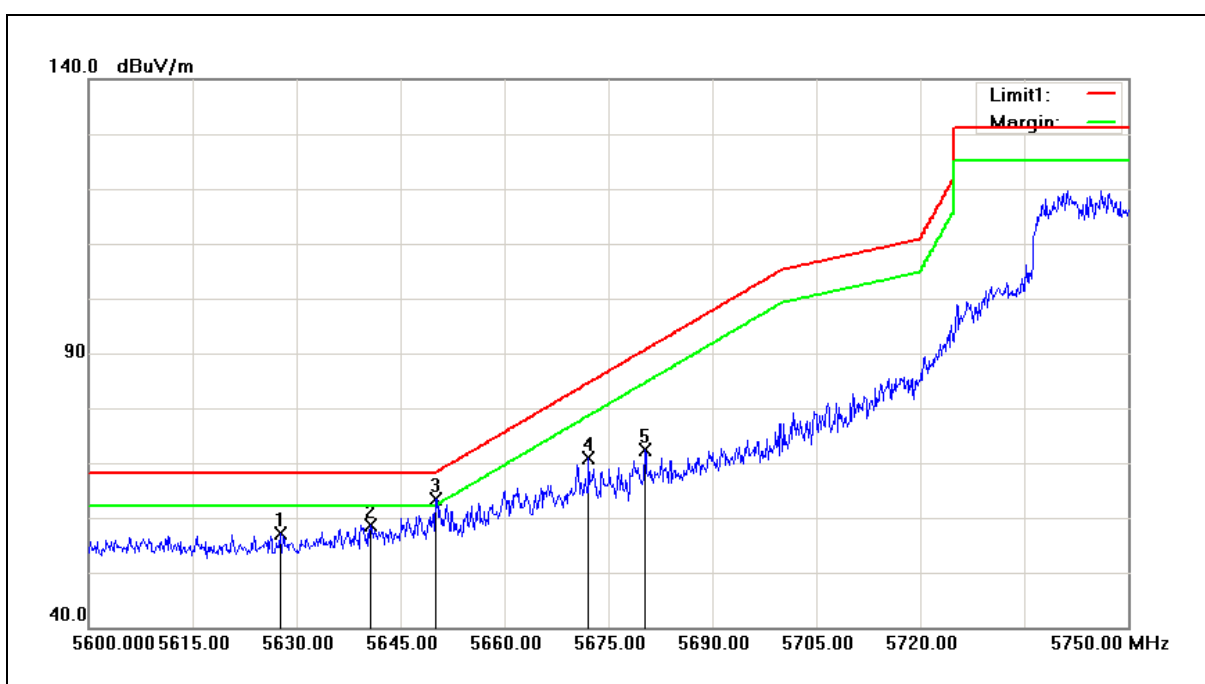
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5650.000        | 48.81          | 6.58                  | 55.39           | 68.20          | -12.81      | peak   |
| 2   | 5700.000        | 55.07          | 6.68                  | 61.75           | 105.20         | -43.45      | peak   |
| 3   | 5720.000        | 66.31          | 6.73                  | 73.04           | 110.80         | -37.76      | peak   |
| 4   | 5725.000        | 75.47          | 6.74                  | 82.21           | 122.20         | -39.99      | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5745MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                | 08/29/2017   |
| Ant.Polar.: | Vertical        |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5627.600        | 50.51          | 6.53                  | 57.04           | 68.20          | -11.16      | peak   |
| 2   | 5640.650        | 52.07          | 6.56                  | 58.63           | 68.20          | -9.57       | peak   |
| 3   | 5650.100        | 56.82          | 6.58                  | 63.40           | 68.27          | -4.87       | peak   |
| 4   | 5672.150        | 64.26          | 6.62                  | 70.88           | 84.59          | -13.71      | peak   |
| 5   | 5680.250        | 65.81          | 6.64                  | 72.45           | 90.59          | -18.14      | peak   |

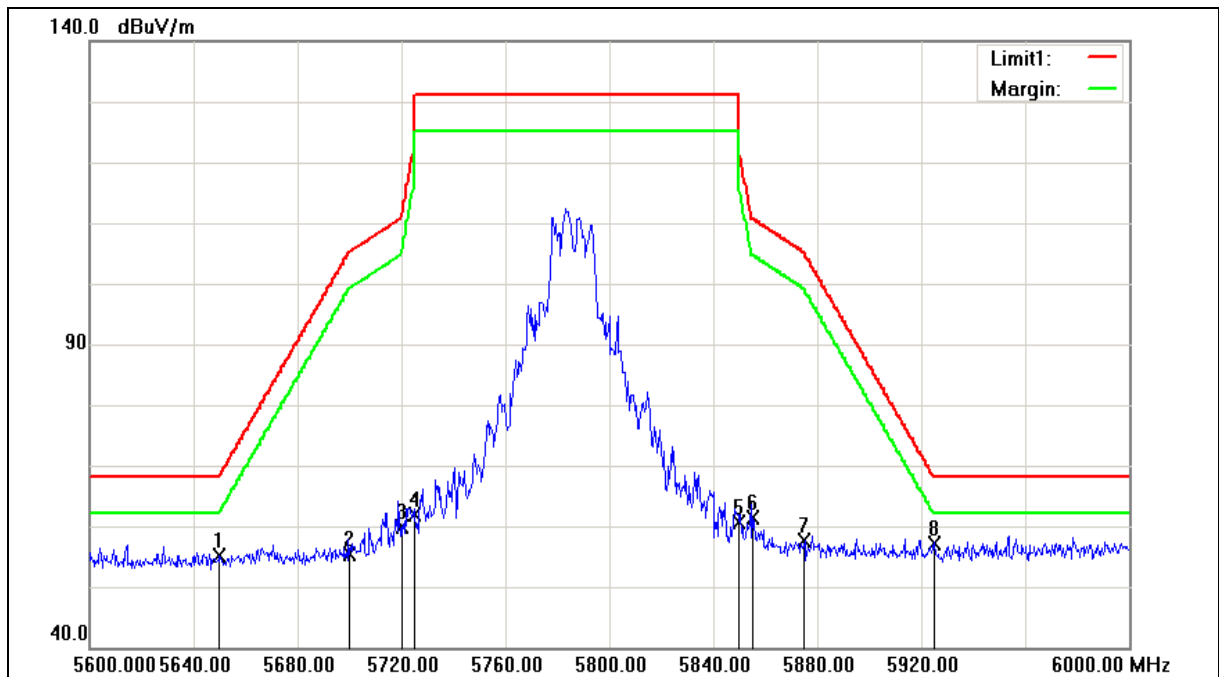
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5785MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                | 08/29/2017   |
| Ant.Polar.: | Horizontal      |                      |              |





|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5785MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                | 08/29/2017   |
| Ant.Polar.: | Horizontal      |                      |              |

| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5650.000           | 48.62             | 6.58                     | 55.20              | 68.20             | -13.00         | peak   |
| 2   | 5700.000           | 48.80             | 6.68                     | 55.48              | 105.20            | -49.72         | peak   |
| 3   | 5720.000           | 53.17             | 6.73                     | 59.90              | 110.80            | -50.90         | peak   |
| 4   | 5725.000           | 55.21             | 6.74                     | 61.95              | 122.20            | -60.25         | peak   |
| 5   | 5850.000           | 53.76             | 6.99                     | 60.75              | 122.20            | -61.45         | peak   |
| 6   | 5855.000           | 54.30             | 7.00                     | 61.30              | 110.80            | -49.50         | peak   |
| 7   | 5875.000           | 50.69             | 7.05                     | 57.74              | 105.20            | -47.46         | peak   |
| 8   | 5925.000           | 50.08             | 7.16                     | 57.24              | 68.20             | -10.96         | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

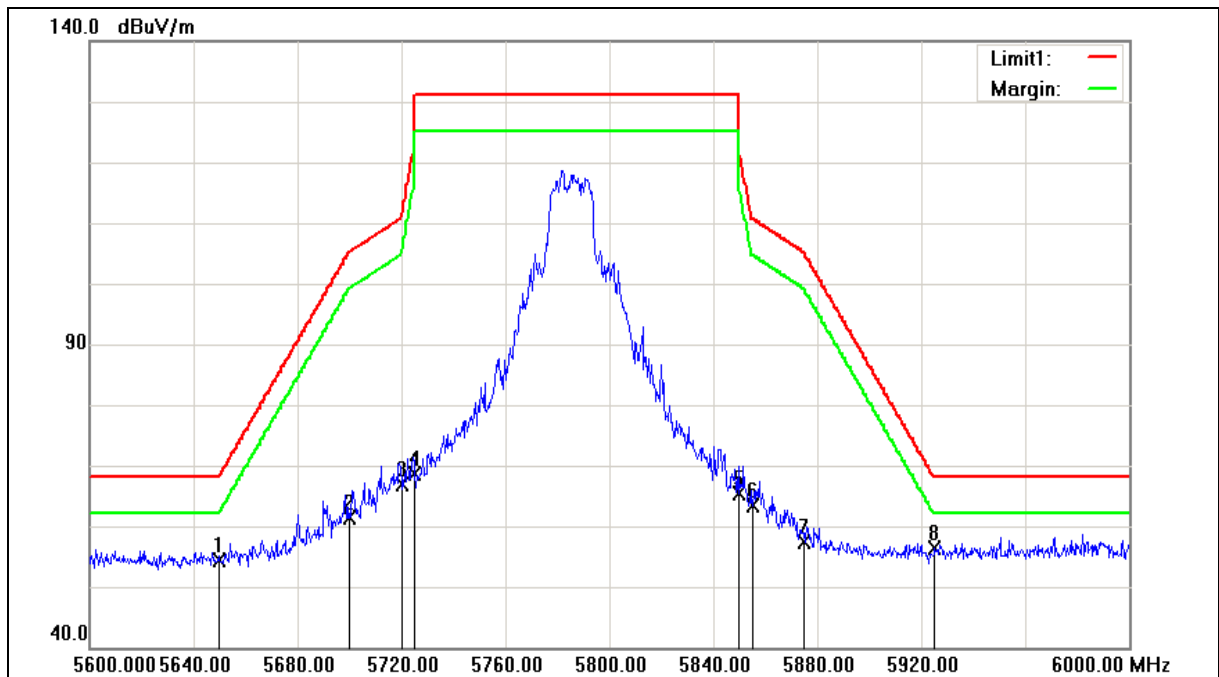
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.





|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5785MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                | 08/29/2017   |
| Ant.Polar.: | Vertical        |                      |              |





|             |                 |                       |              |
|-------------|-----------------|-----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:        | 3m           |
| Test item:  | Band edge       | Power:                | AC 120V/60Hz |
| Frequency:  | 5785MHz         | Temp.(°C)/Hum. (%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                 | 08/29/2017   |
| Ant.Polar.: | Vertical        |                       |              |

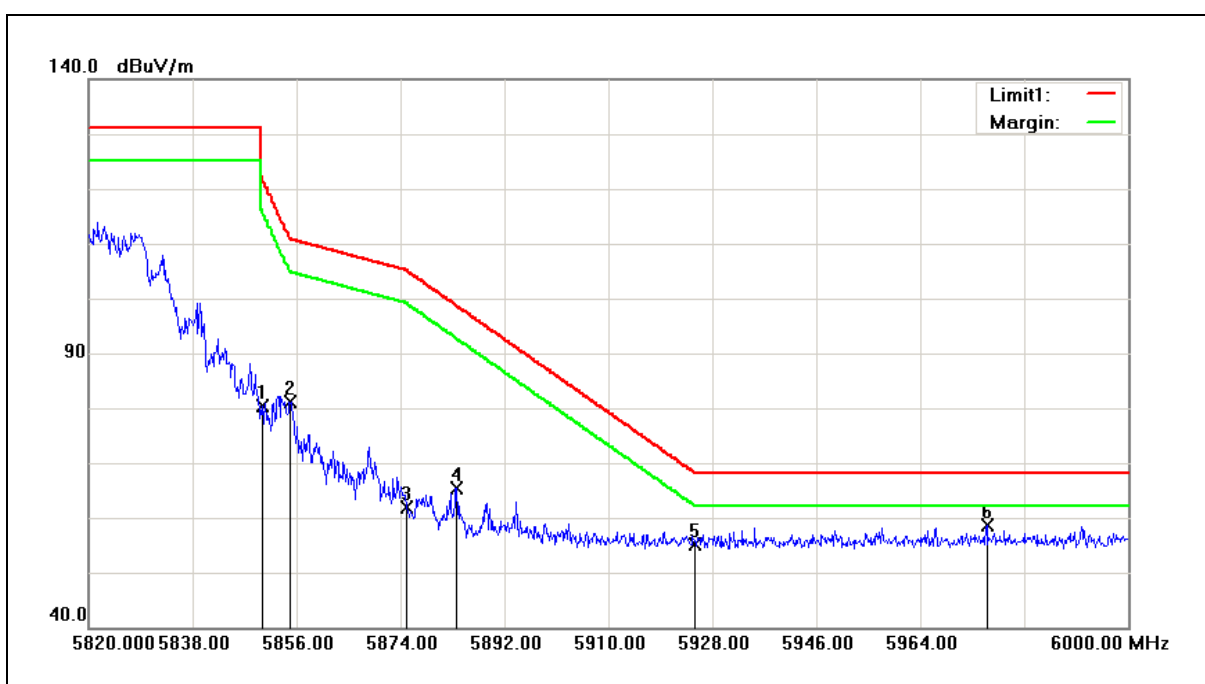
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5650.000           | 47.70             | 6.58                     | 54.28              | 68.20             | -13.92         | peak   |
| 2   | 5700.000           | 54.78             | 6.68                     | 61.46              | 105.20            | -43.74         | peak   |
| 3   | 5720.000           | 60.08             | 6.73                     | 66.81              | 110.80            | -43.99         | peak   |
| 4   | 5725.000           | 61.87             | 6.74                     | 68.61              | 122.20            | -53.59         | peak   |
| 5   | 5850.000           | 58.46             | 6.99                     | 65.45              | 122.20            | -56.75         | peak   |
| 6   | 5855.000           | 56.49             | 7.00                     | 63.49              | 110.80            | -47.31         | peak   |
| 7   | 5875.000           | 50.21             | 7.05                     | 57.26              | 105.20            | -47.94         | peak   |
| 8   | 5925.000           | 49.23             | 7.16                     | 56.39              | 68.20             | -11.81         | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5825MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                | 08/29/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



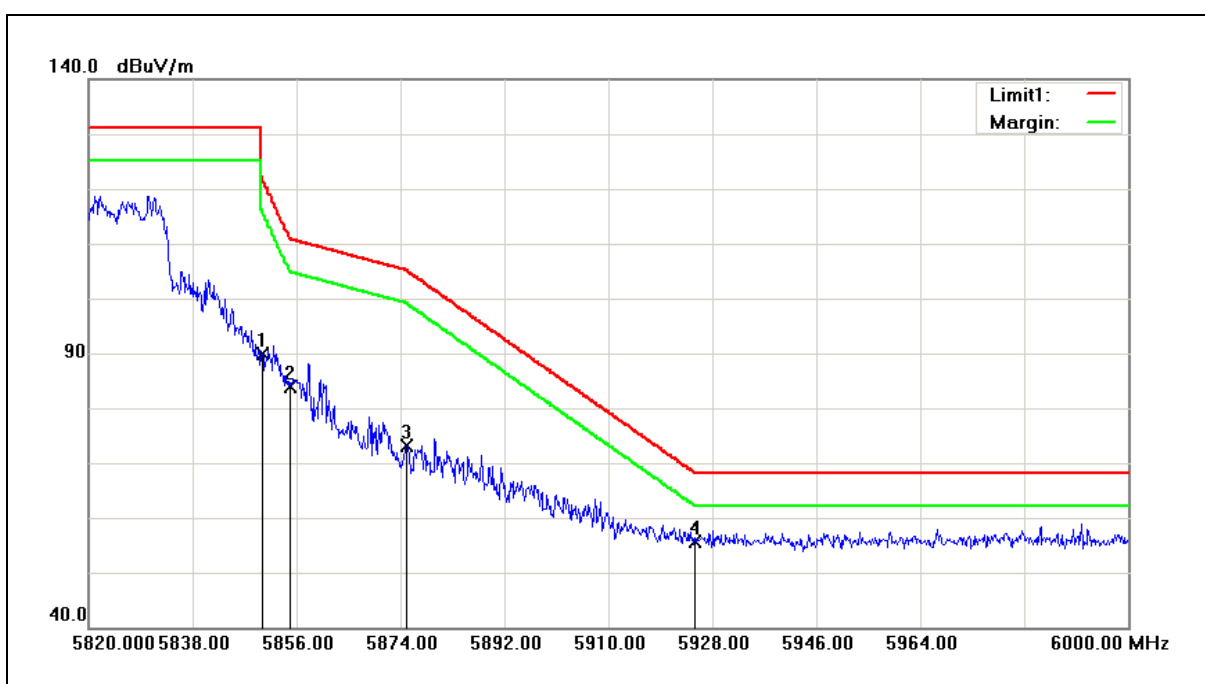
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5850.000        | 73.30          | 6.99                  | 80.29           | 122.20         | -41.91      | peak   |
| 2   | 5855.000        | 74.12          | 7.00                  | 81.12           | 110.80         | -29.68      | peak   |
| 3   | 5875.000        | 54.81          | 7.05                  | 61.86           | 105.20         | -43.34      | peak   |
| 4   | 5883.720        | 58.33          | 7.07                  | 65.40           | 98.75          | -33.35      | peak   |
| 5   | 5925.000        | 47.87          | 7.16                  | 55.03           | 68.20          | -13.17      | peak   |
| 6   | 5975.520        | 51.37          | 7.26                  | 58.63           | 68.20          | -9.57       | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5825MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 2          | Date:                | 08/29/2017   |
| Ant.Polar.: | Vertical        |                      |              |



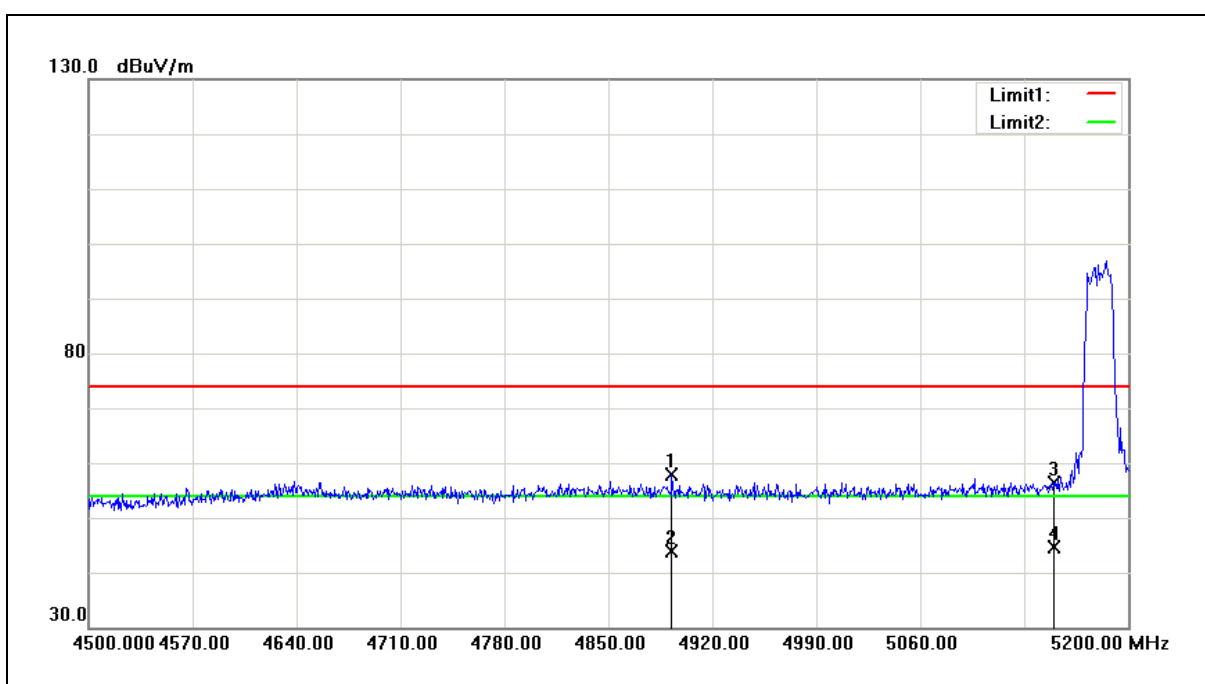
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5850.000        | 82.90          | 6.99                  | 89.89           | 122.20         | -32.31      | peak   |
| 2   | 5855.000        | 76.81          | 7.00                  | 83.81           | 110.80         | -26.99      | peak   |
| 3   | 5875.000        | 66.18          | 7.05                  | 73.23           | 105.20         | -31.97      | peak   |
| 4   | 5925.000        | 48.46          | 7.16                  | 55.62           | 68.20          | -12.58      | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5180MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 08/29/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 4892.700        | 52.63          | 5.18                  | 57.81           | 74.00          | -16.19      | peak   |
| 2   | 4892.700        | 38.66          | 5.18                  | 43.84           | 54.00          | -10.16      | AVG    |
| 3   | 5150.000        | 50.60          | 5.75                  | 56.35           | 74.00          | -17.65      | peak   |
| 4   | 5150.000        | 38.92          | 5.75                  | 44.67           | 54.00          | -9.33       | AVG    |

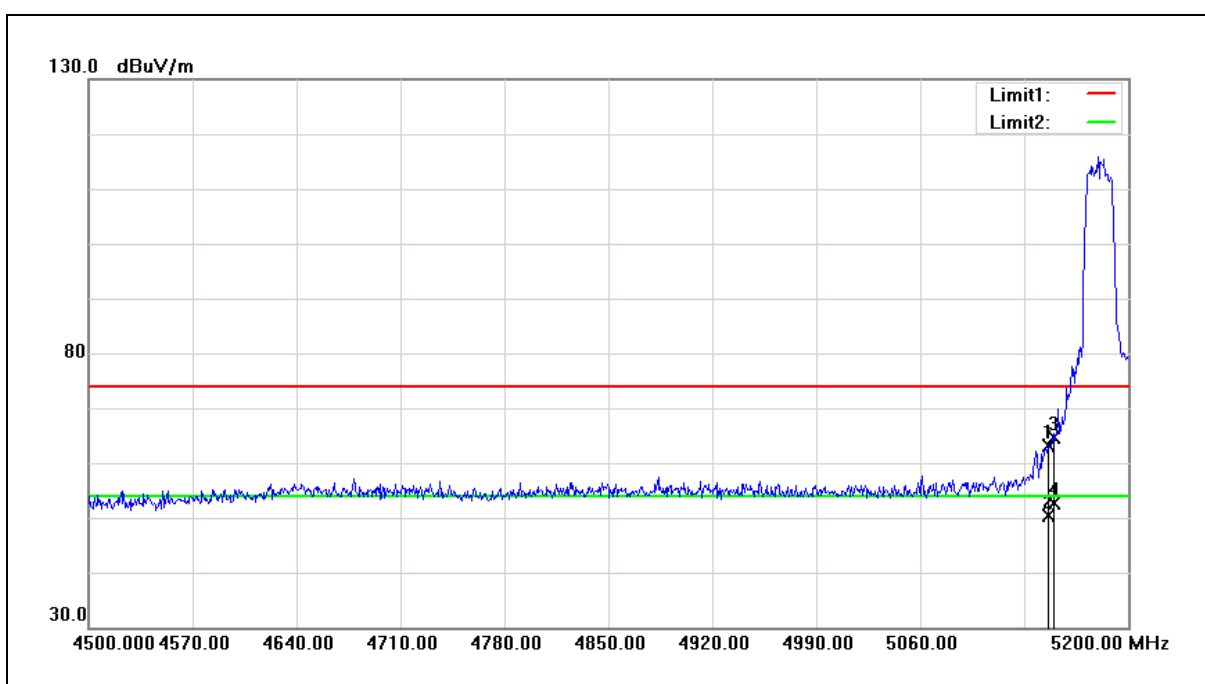
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5180MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 08/29/2017   |
| Ant.Polar.: | Vertical        |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5146.100        | 57.48          | 5.74                  | 63.22           | 74.00          | -10.78      | peak   |
| 2   | 5146.100        | 44.76          | 5.74                  | 50.50           | 54.00          | -3.50       | AVG    |
| 3   | 5150.000        | 58.91          | 5.75                  | 64.66           | 74.00          | -9.34       | peak   |
| 4   | 5150.000        | 46.94          | 5.75                  | 52.69           | 54.00          | -1.31       | AVG    |

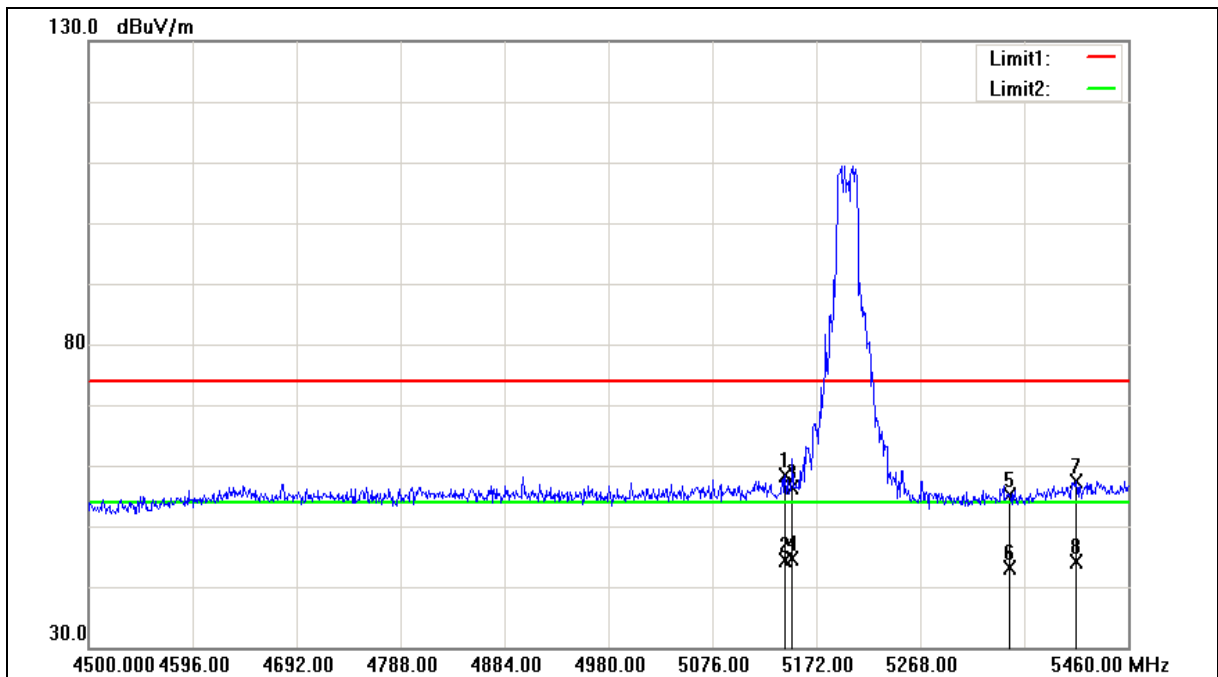
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5200MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 08/29/2017   |
| Ant.Polar.: | Horizontal      |                      |              |





|             |                 |                       |              |
|-------------|-----------------|-----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:        | 3m           |
| Test item:  | Band edge       | Power:                | AC 120V/60Hz |
| Frequency:  | 5200MHz         | Temp.(°C)/Hum. (%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                 | 08/29/2017   |
| Ant.Polar.: | Horizontal      |                       |              |

| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5143.200           | 52.67             | 5.74                     | 58.41              | 74.00             | -15.59         | peak   |
| 2   | 5143.200           | 38.58             | 5.74                     | 44.32              | 54.00             | -9.68          | AVG    |
| 3   | 5150.000           | 50.72             | 5.75                     | 56.47              | 74.00             | -17.53         | peak   |
| 4   | 5150.000           | 38.77             | 5.75                     | 44.52              | 54.00             | -9.48          | AVG    |
| 5   | 5350.000           | 49.17             | 6.03                     | 55.20              | 74.00             | -18.80         | peak   |
| 6   | 5350.000           | 37.01             | 6.03                     | 43.04              | 54.00             | -10.96         | AVG    |
| 7   | 5412.000           | 51.24             | 6.14                     | 57.38              | 74.00             | -16.62         | peak   |
| 8   | 5412.000           | 38.10             | 6.14                     | 44.24              | 54.00             | -9.76          | AVG    |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

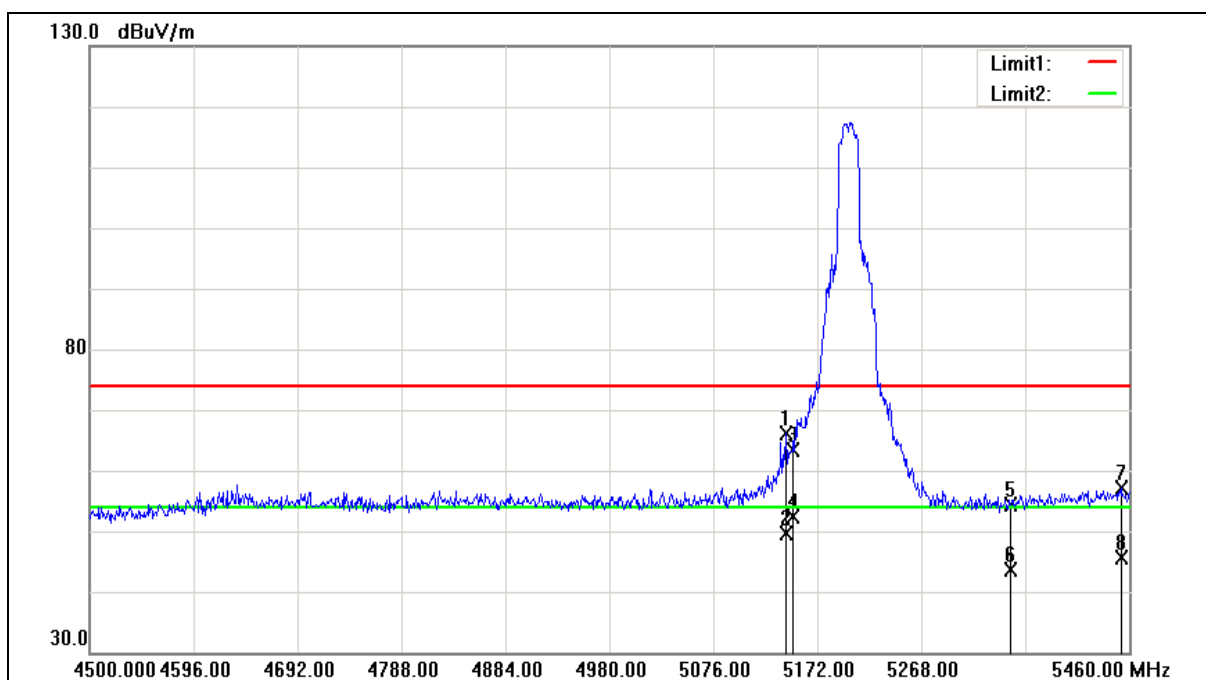
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.





|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5200MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 08/29/2017   |
| Ant.Polar.: | Vertical        |                      |              |





|             |                 |                       |              |
|-------------|-----------------|-----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:        | 3m           |
| Test item:  | Band edge       | Power:                | AC 120V/60Hz |
| Frequency:  | 5200MHz         | Temp.(°C)/Hum. (%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                 | 08/29/2017   |
| Ant.Polar.: | Vertical        |                       |              |

| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5143.200           | 60.42             | 5.74                     | 66.16              | 74.00             | -7.84          | peak   |
| 2   | 5143.200           | 43.86             | 5.74                     | 49.60              | 54.00             | -4.40          | AVG    |
| 3   | 5150.000           | 57.63             | 5.75                     | 63.38              | 74.00             | -10.62         | peak   |
| 4   | 5150.000           | 46.55             | 5.75                     | 52.30              | 54.00             | -1.70          | AVG    |
| 5   | 5350.000           | 48.40             | 6.03                     | 54.43              | 74.00             | -19.57         | peak   |
| 6   | 5350.000           | 37.67             | 6.03                     | 43.70              | 54.00             | -10.30         | AVG    |
| 7   | 5452.320           | 50.87             | 6.19                     | 57.06              | 74.00             | -16.94         | peak   |
| 8   | 5452.320           | 39.35             | 6.19                     | 45.54              | 54.00             | -8.46          | AVG    |

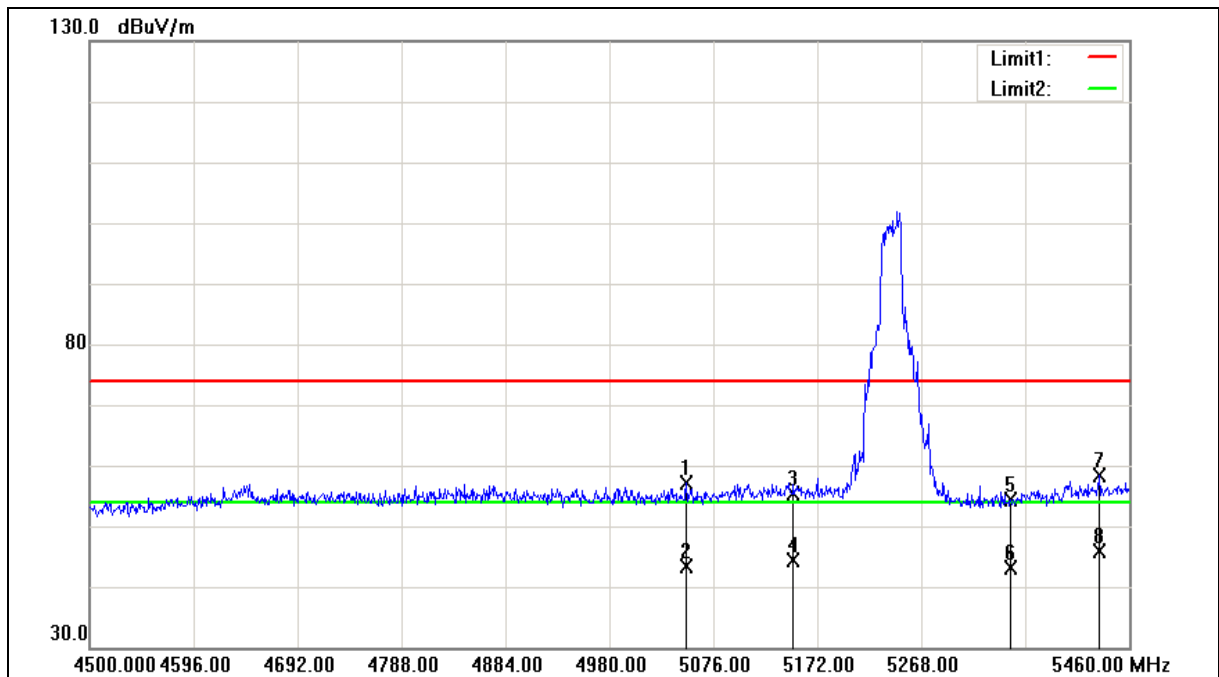
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5240MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 08/29/2017   |
| Ant.Polar.: | Horizontal      |                      |              |





|             |                 |                       |              |
|-------------|-----------------|-----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:        | 3m           |
| Test item:  | Band edge       | Power:                | AC 120V/60Hz |
| Frequency:  | 5240MHz         | Temp.(°C)/Hum. (%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                 | 08/29/2017   |
| Ant.Polar.: | Horizontal      |                       |              |

| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5051.040           | 51.42             | 5.59                     | 57.01              | 74.00             | -16.99         | peak   |
| 2   | 5051.040           | 37.89             | 5.59                     | 43.48              | 54.00             | -10.52         | AVG    |
| 3   | 5150.000           | 49.51             | 5.75                     | 55.26              | 74.00             | -18.74         | peak   |
| 4   | 5150.000           | 38.56             | 5.75                     | 44.31              | 54.00             | -9.69          | AVG    |
| 5   | 5350.000           | 48.42             | 6.03                     | 54.45              | 74.00             | -19.55         | peak   |
| 6   | 5350.000           | 37.00             | 6.03                     | 43.03              | 54.00             | -10.97         | AVG    |
| 7   | 5432.160           | 52.12             | 6.16                     | 58.28              | 74.00             | -15.72         | peak   |
| 8   | 5432.160           | 39.79             | 6.16                     | 45.95              | 54.00             | -8.05          | AVG    |

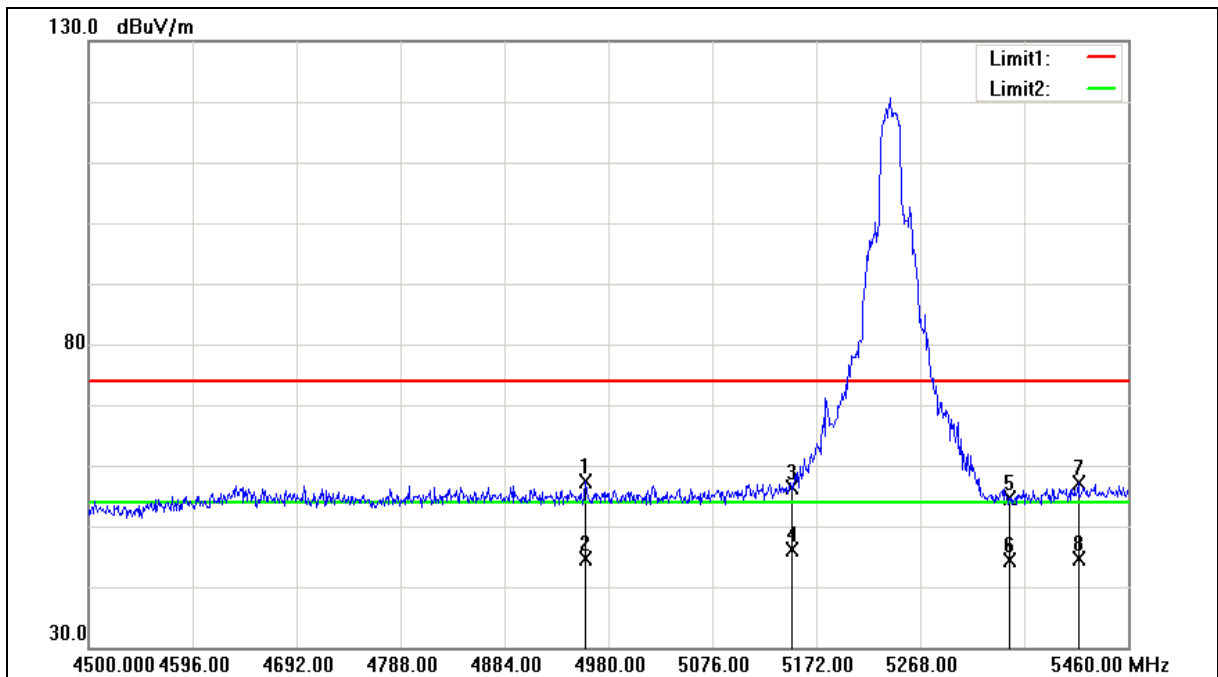
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5240MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 08/29/2017   |
| Ant.Polar.: | Vertical        |                      |              |





|             |                 |                       |              |
|-------------|-----------------|-----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:        | 3m           |
| Test item:  | Band edge       | Power:                | AC 120V/60Hz |
| Frequency:  | 5240MHz         | Temp.(°C)/Hum. (%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                 | 08/29/2017   |
| Ant.Polar.: | Vertical        |                       |              |

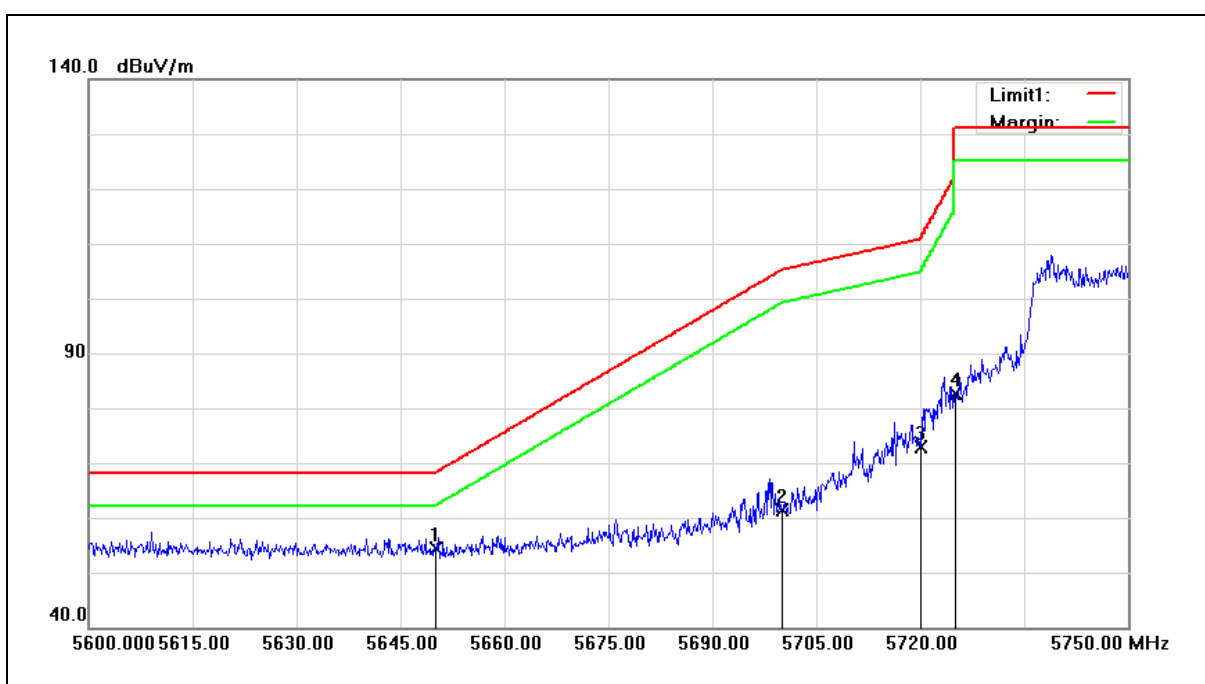
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 4958.880           | 51.98             | 5.39                     | 57.37              | 74.00             | -16.63         | peak   |
| 2   | 4958.880           | 39.23             | 5.39                     | 44.62              | 54.00             | -9.38          | AVG    |
| 3   | 5150.000           | 50.58             | 5.75                     | 56.33              | 74.00             | -17.67         | peak   |
| 4   | 5150.000           | 40.50             | 5.75                     | 46.25              | 54.00             | -7.75          | AVG    |
| 5   | 5350.000           | 48.63             | 6.03                     | 54.66              | 74.00             | -19.34         | peak   |
| 6   | 5350.000           | 38.45             | 6.03                     | 44.48              | 54.00             | -9.52          | AVG    |
| 7   | 5413.920           | 50.99             | 6.14                     | 57.13              | 74.00             | -16.87         | peak   |
| 8   | 5413.920           | 38.38             | 6.14                     | 44.52              | 54.00             | -9.48          | AVG    |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5745MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 08/29/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5650.000        | 47.92          | 6.58                  | 54.50           | 68.20          | -13.70      | peak   |
| 2   | 5700.000        | 54.62          | 6.68                  | 61.30           | 105.20         | -43.90      | peak   |
| 3   | 5720.000        | 66.18          | 6.73                  | 72.91           | 110.80         | -37.89      | peak   |
| 4   | 5725.000        | 76.01          | 6.74                  | 82.75           | 122.20         | -39.45      | peak   |

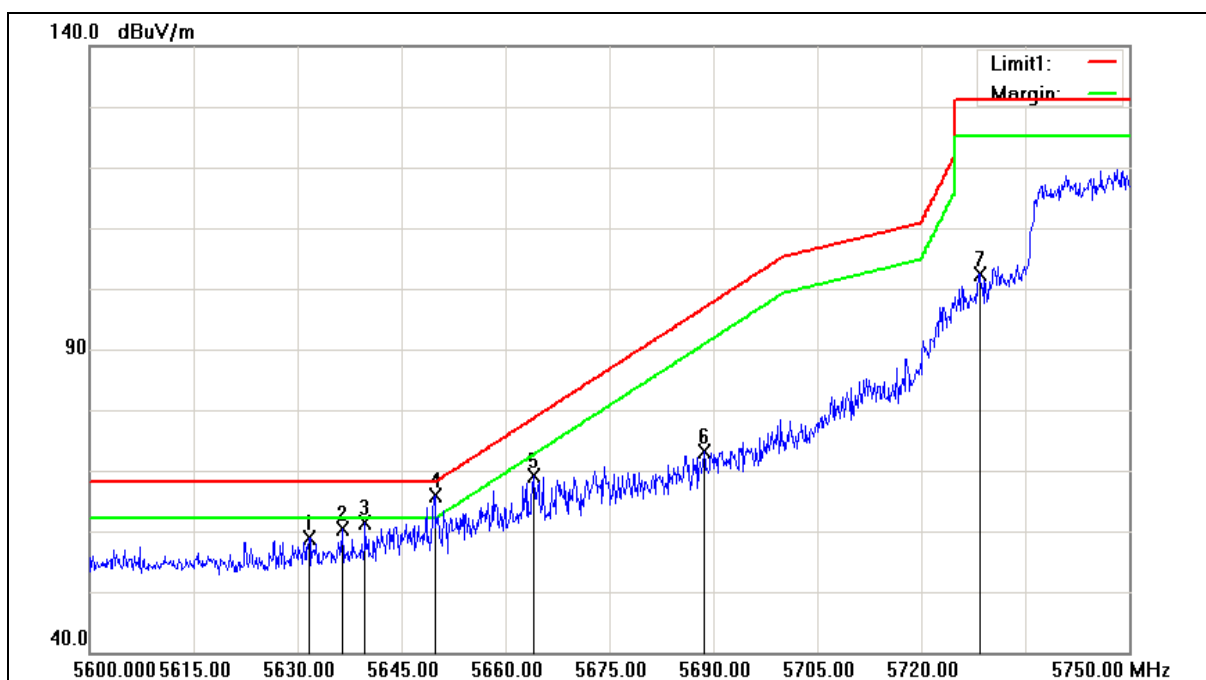
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5745MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 08/29/2017   |
| Ant.Polar.: | Vertical        |                      |              |







|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5745MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 08/29/2017   |
| Ant.Polar.: | Vertical        |                      |              |

| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5631.650           | 52.42             | 6.54                     | 58.96              | 68.20             | -9.24          | peak   |
| 2   | 5636.450           | 53.93             | 6.55                     | 60.48              | 68.20             | -7.72          | peak   |
| 3   | 5639.750           | 54.87             | 6.56                     | 61.43              | 68.20             | -6.77          | peak   |
| 4   | 5649.800           | 59.23             | 6.58                     | 65.81              | 68.20             | -2.39          | peak   |
| 5   | 5664.050           | 62.44             | 6.61                     | 69.05              | 78.60             | -9.55          | peak   |
| 6   | 5688.650           | 66.42             | 6.65                     | 73.07              | 96.80             | -23.73         | peak   |
| 7   | 5728.400           | 95.69             | 6.74                     | 102.43             | 131.20            | -28.77         | peak   |

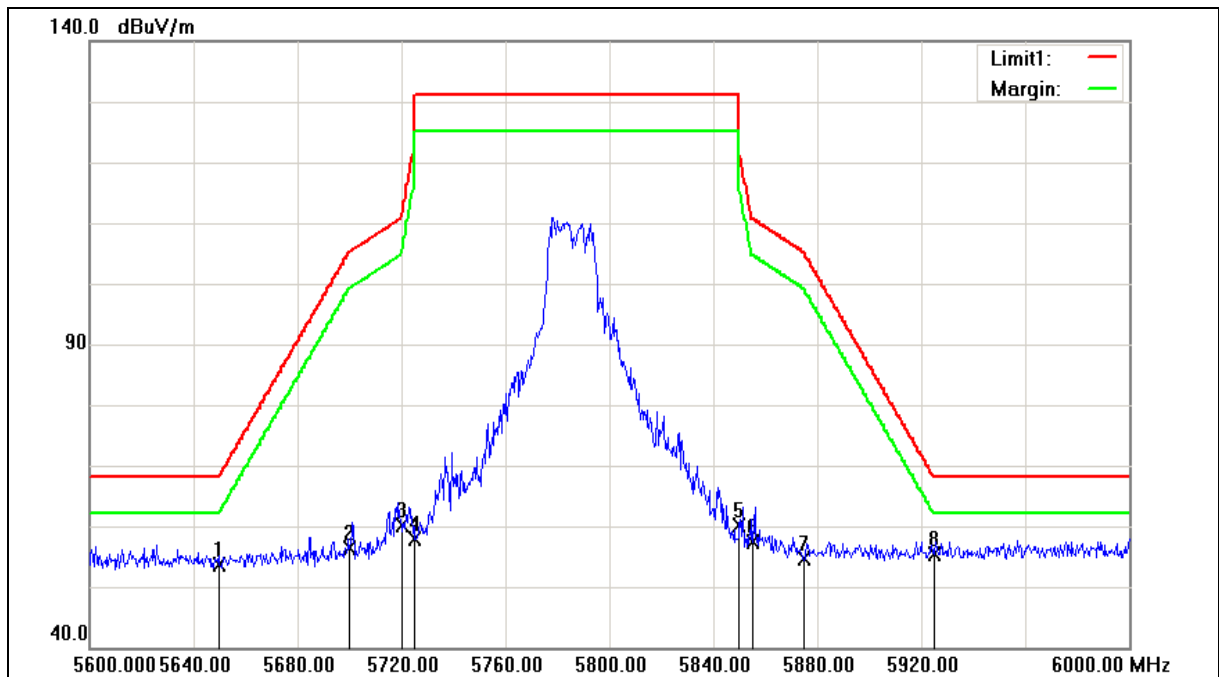
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5785MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 08/29/2017   |
| Ant.Polar.: | Horizontal      |                      |              |





|             |                 |                       |              |
|-------------|-----------------|-----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:        | 3m           |
| Test item:  | Band edge       | Power:                | AC 120V/60Hz |
| Frequency:  | 5785MHz         | Temp.(°C)/Hum. (%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                 | 08/29/2017   |
| Ant.Polar.: | Horizontal      |                       |              |

| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5650.000           | 47.02             | 6.58                     | 53.60              | 68.20             | -14.60         | peak   |
| 2   | 5700.000           | 49.63             | 6.68                     | 56.31              | 105.20            | -48.89         | peak   |
| 3   | 5720.000           | 53.50             | 6.73                     | 60.23              | 110.80            | -50.57         | peak   |
| 4   | 5725.000           | 51.05             | 6.74                     | 57.79              | 122.20            | -64.41         | peak   |
| 5   | 5850.000           | 53.14             | 6.99                     | 60.13              | 122.20            | -62.07         | peak   |
| 6   | 5855.000           | 50.41             | 7.00                     | 57.41              | 110.80            | -53.39         | peak   |
| 7   | 5875.000           | 47.63             | 7.05                     | 54.68              | 105.20            | -50.52         | peak   |
| 8   | 5925.000           | 48.19             | 7.16                     | 55.35              | 68.20             | -12.85         | peak   |

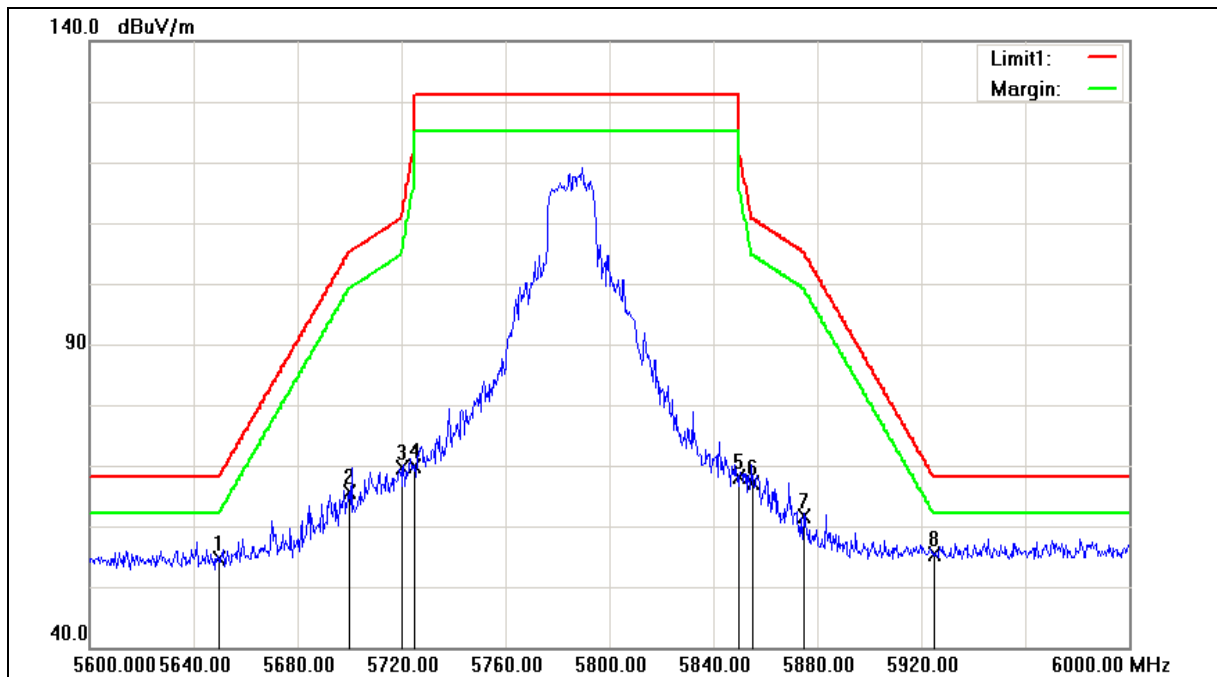
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5785MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 08/29/2017   |
| Ant.Polar.: | Vertical        |                      |              |





|             |                 |                       |              |
|-------------|-----------------|-----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:        | 3m           |
| Test item:  | Band edge       | Power:                | AC 120V/60Hz |
| Frequency:  | 5785MHz         | Temp.(°C)/Hum. (%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                 | 08/29/2017   |
| Ant.Polar.: | Vertical        |                       |              |

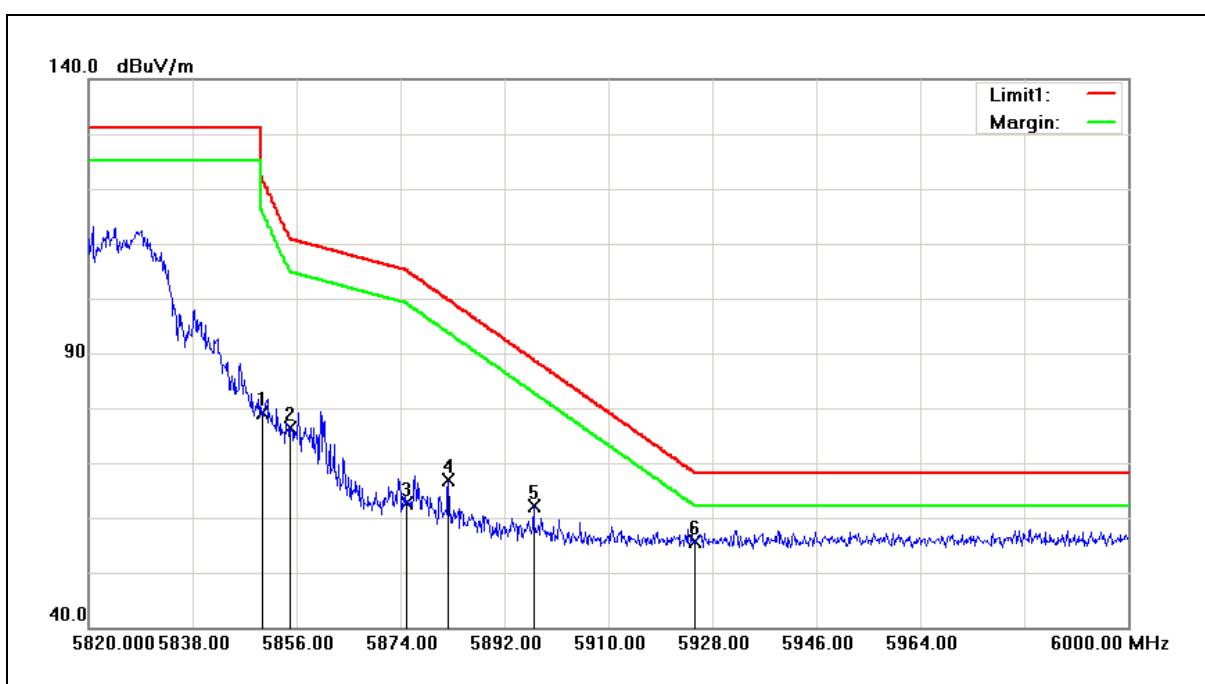
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5650.000           | 48.08             | 6.58                     | 54.66              | 68.20             | -13.54         | peak   |
| 2   | 5700.000           | 58.99             | 6.68                     | 65.67              | 105.20            | -39.53         | peak   |
| 3   | 5720.000           | 62.90             | 6.73                     | 69.63              | 110.80            | -41.17         | peak   |
| 4   | 5725.000           | 63.06             | 6.74                     | 69.80              | 122.20            | -52.40         | peak   |
| 5   | 5850.000           | 61.16             | 6.99                     | 68.15              | 122.20            | -54.05         | peak   |
| 6   | 5855.000           | 60.23             | 7.00                     | 67.23              | 110.80            | -43.57         | peak   |
| 7   | 5875.000           | 54.56             | 7.05                     | 61.61              | 105.20            | -43.59         | peak   |
| 8   | 5925.000           | 48.31             | 7.16                     | 55.47              | 68.20             | -12.73         | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5825MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 08/29/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5850.000        | 72.02          | 6.99                  | 79.01           | 122.20         | -43.19      | peak   |
| 2   | 5855.000        | 69.38          | 7.00                  | 76.38           | 110.80         | -34.42      | peak   |
| 3   | 5875.000        | 55.47          | 7.05                  | 62.52           | 105.20         | -42.68      | peak   |
| 4   | 5882.280        | 59.75          | 7.07                  | 66.82           | 99.81          | -32.99      | peak   |
| 5   | 5897.040        | 55.15          | 7.10                  | 62.25           | 88.89          | -26.64      | peak   |
| 6   | 5925.000        | 48.57          | 7.16                  | 55.73           | 68.20          | -12.47      | peak   |

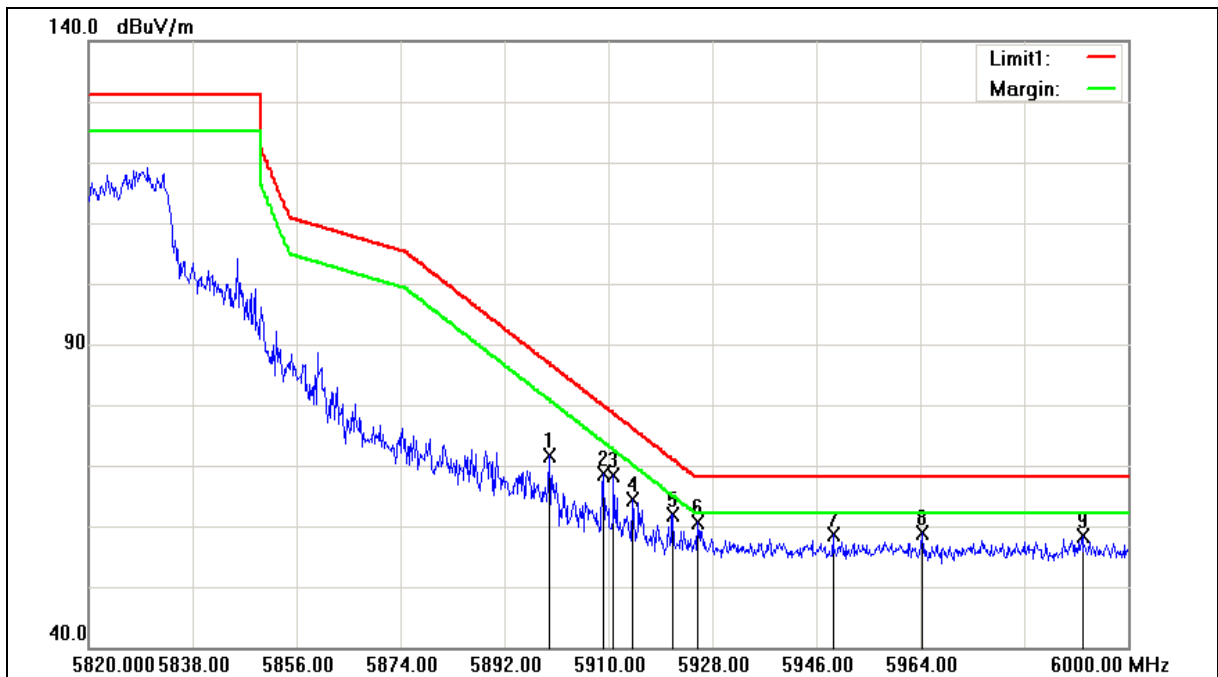
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5825MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 08/29/2017   |
| Ant.Polar.: | Vertical        |                      |              |





|             |                 |                       |              |
|-------------|-----------------|-----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:        | 3m           |
| Test item:  | Band edge       | Power:                | AC 120V/60Hz |
| Frequency:  | 5825MHz         | Temp.(°C)/Hum. (%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                 | 08/29/2017   |
| Ant.Polar.: | Vertical        |                       |              |

| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5899.740           | 64.64             | 7.10                     | 71.74              | 86.89             | -15.15         | peak   |
| 2   | 5909.100           | 61.48             | 7.12                     | 68.60              | 79.97             | -11.37         | peak   |
| 3   | 5910.900           | 61.35             | 7.13                     | 68.48              | 78.63             | -10.15         | peak   |
| 4   | 5914.140           | 57.35             | 7.13                     | 64.48              | 76.24             | -11.76         | peak   |
| 5   | 5921.160           | 54.83             | 7.15                     | 61.98              | 71.04             | -9.06          | peak   |
| 6   | 5925.480           | 53.57             | 7.16                     | 60.73              | 68.20             | -7.47          | peak   |
| 7   | 5948.880           | 51.50             | 7.21                     | 58.71              | 68.20             | -9.49          | peak   |
| 8   | 5964.360           | 51.62             | 7.24                     | 58.86              | 68.20             | -9.34          | peak   |
| 9   | 5992.080           | 51.03             | 7.29                     | 58.32              | 68.20             | -9.88          | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

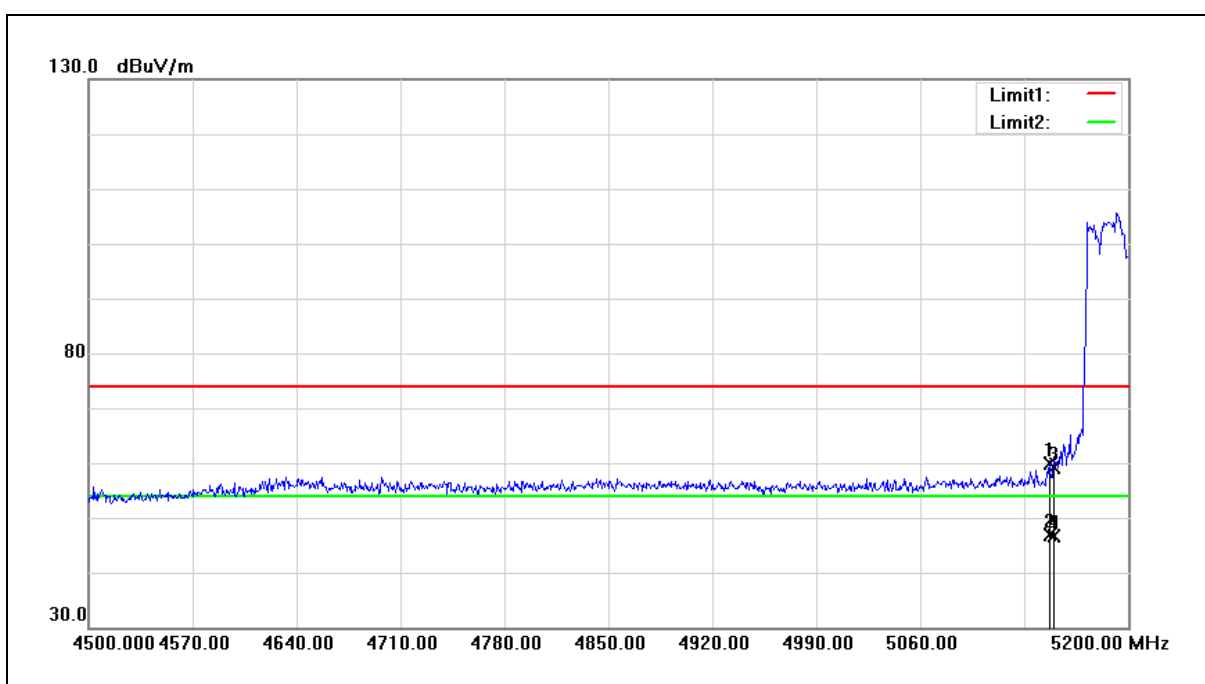
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.





|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5190MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 08/29/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5146.800        | 54.18          | 5.74                  | 59.92           | 74.00          | -14.08      | peak   |
| 2   | 5146.800        | 41.21          | 5.74                  | 46.95           | 54.00          | -7.05       | AVG    |
| 3   | 5150.000        | 53.31          | 5.75                  | 59.06           | 74.00          | -14.94      | peak   |
| 4   | 5150.000        | 40.97          | 5.75                  | 46.72           | 54.00          | -7.28       | AVG    |

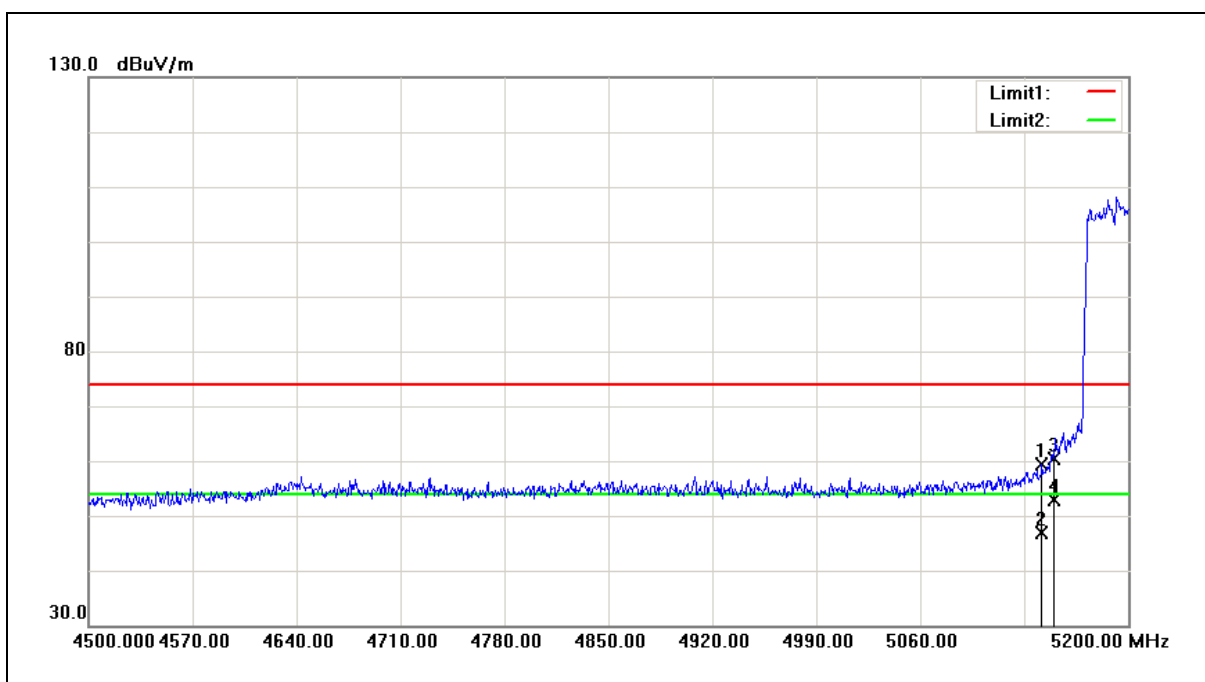
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5190MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 08/29/2017   |
| Ant.Polar.: | Vertical        |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5141.900        | 53.74          | 5.74                  | 59.48           | 74.00          | -14.52      | peak   |
| 2   | 5141.900        | 41.10          | 5.74                  | 46.84           | 54.00          | -7.16       | AVG    |
| 3   | 5150.000        | 54.69          | 5.75                  | 60.44           | 74.00          | -13.56      | peak   |
| 4   | 5150.000        | 47.23          | 5.75                  | 52.98           | 54.00          | -1.02       | AVG    |

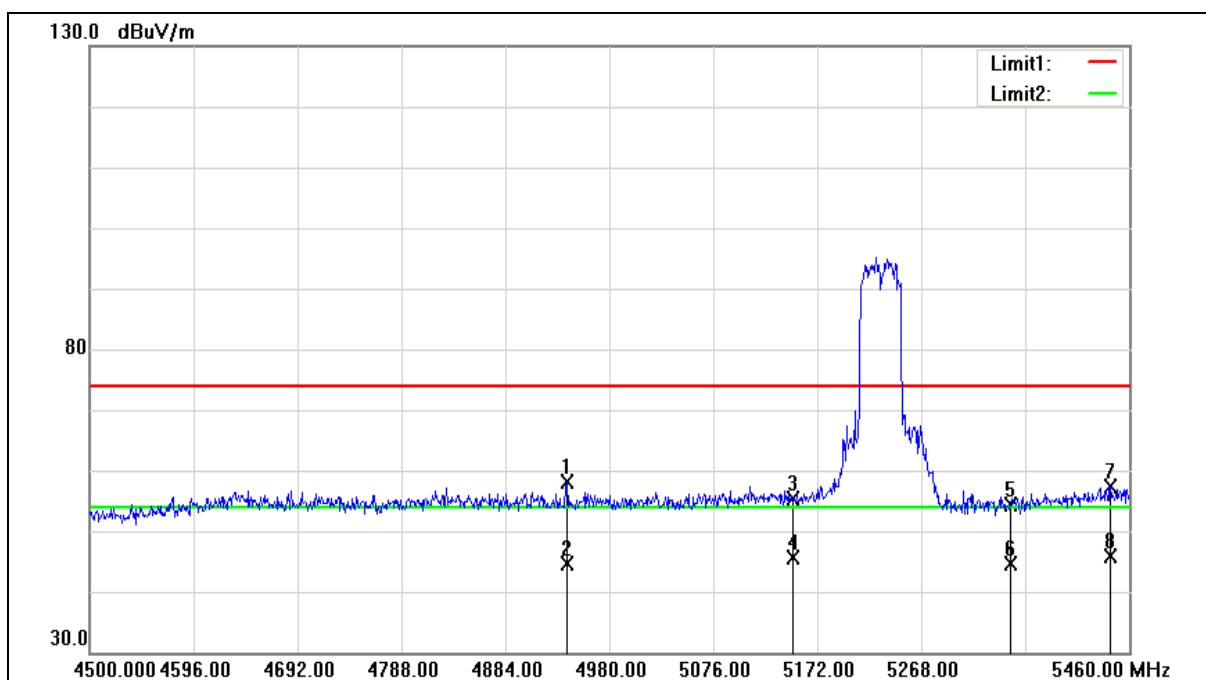
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5230MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 08/29/2017   |
| Ant.Polar.: | Horizontal      |                      |              |





|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5230MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 08/29/2017   |
| Ant.Polar.: | Horizontal      |                      |              |

| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 4940.640           | 52.84             | 5.33                     | 58.17              | 74.00             | -15.83         | peak   |
| 2   | 4940.640           | 39.36             | 5.33                     | 44.69              | 54.00             | -9.31          | AVG    |
| 3   | 5150.000           | 49.57             | 5.75                     | 55.32              | 74.00             | -18.68         | peak   |
| 4   | 5150.000           | 39.99             | 5.75                     | 45.74              | 54.00             | -8.26          | AVG    |
| 5   | 5350.000           | 48.36             | 6.03                     | 54.39              | 74.00             | -19.61         | peak   |
| 6   | 5350.000           | 38.48             | 6.03                     | 44.51              | 54.00             | -9.49          | AVG    |
| 7   | 5442.720           | 51.26             | 6.18                     | 57.44              | 74.00             | -16.56         | peak   |
| 8   | 5442.720           | 39.58             | 6.18                     | 45.76              | 54.00             | -8.24          | AVG    |

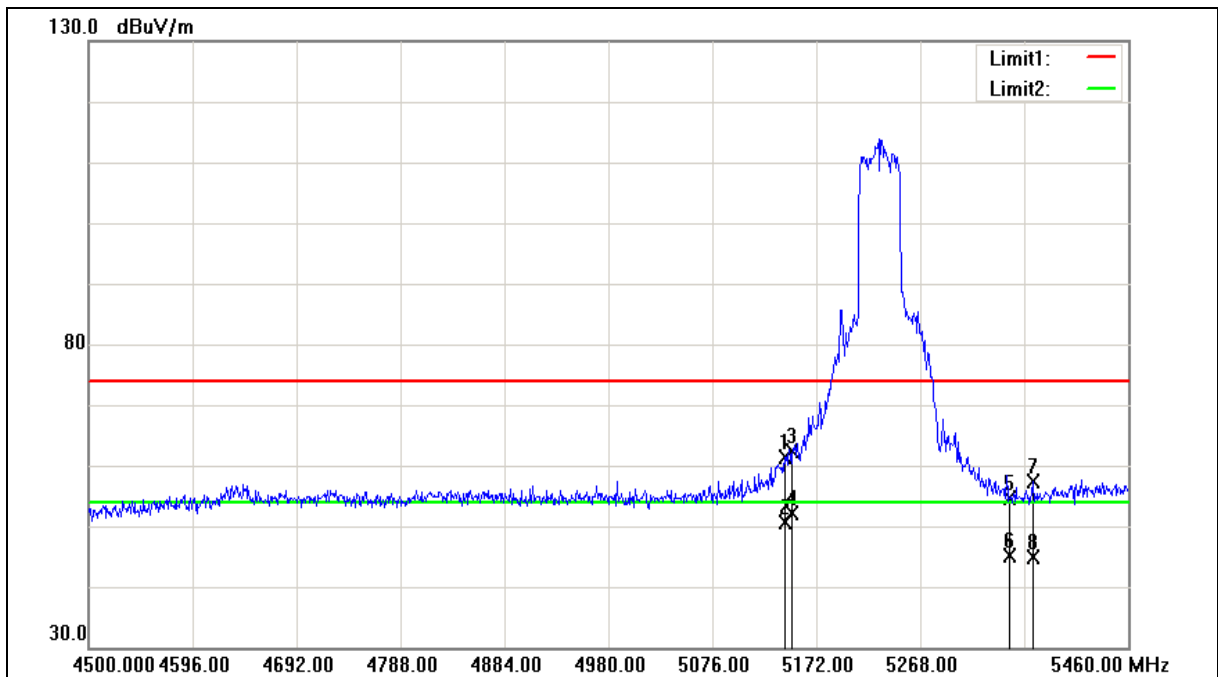
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5230MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 08/29/2017   |
| Ant.Polar.: | Vertical        |                      |              |





|             |                 |                       |              |
|-------------|-----------------|-----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:        | 3m           |
| Test item:  | Band edge       | Power:                | AC 120V/60Hz |
| Frequency:  | 5230MHz         | Temp.(°C)/Hum. (%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                 | 08/29/2017   |
| Ant.Polar.: | Vertical        |                       |              |

| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5143.200           | 55.57             | 5.74                     | 61.31              | 74.00             | -12.69         | peak   |
| 2   | 5143.200           | 44.79             | 5.74                     | 50.53              | 54.00             | -3.47          | AVG    |
| 3   | 5150.000           | 56.60             | 5.75                     | 62.35              | 74.00             | -11.65         | peak   |
| 4   | 5150.000           | 46.45             | 5.75                     | 52.20              | 54.00             | -1.80          | AVG    |
| 5   | 5350.000           | 48.60             | 6.03                     | 54.63              | 74.00             | -19.37         | peak   |
| 6   | 5350.000           | 39.07             | 6.03                     | 45.10              | 54.00             | -8.90          | AVG    |
| 7   | 5371.680           | 51.34             | 6.06                     | 57.40              | 74.00             | -16.60         | peak   |
| 8   | 5371.680           | 38.87             | 6.06                     | 44.93              | 54.00             | -9.07          | AVG    |

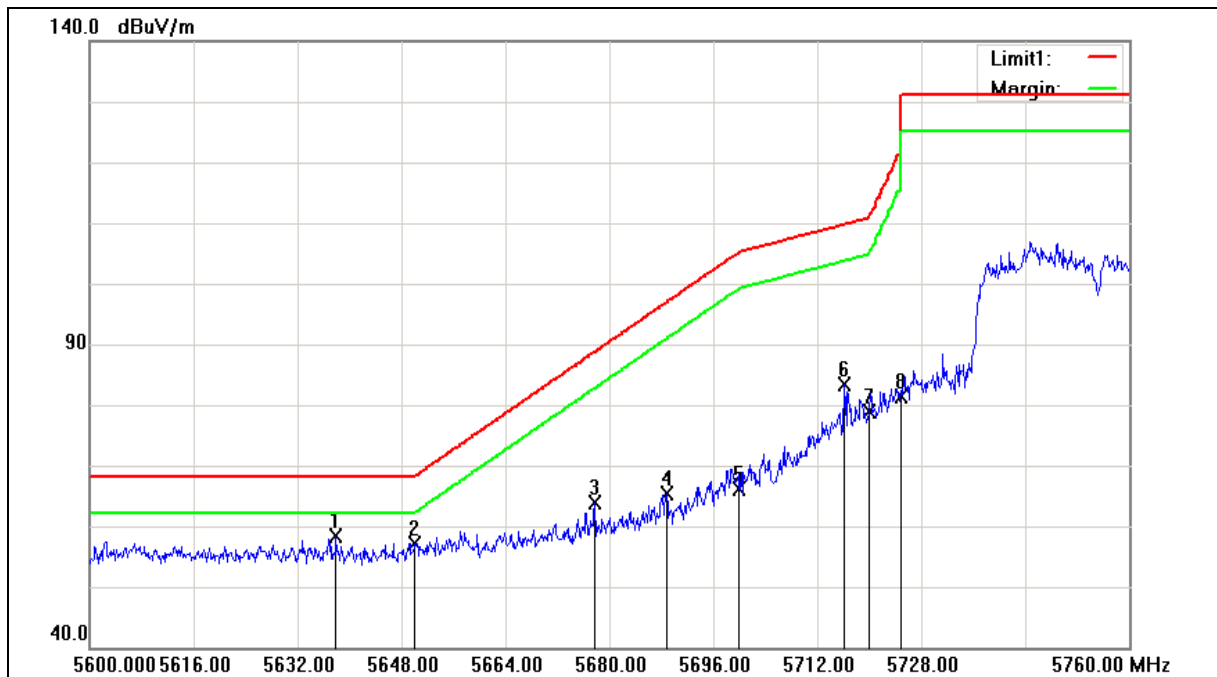
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5755MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 08/30/2017   |
| Ant.Polar.: | Horizontal      |                      |              |





|             |                 |                       |              |
|-------------|-----------------|-----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:        | 3m           |
| Test item:  | Band edge       | Power:                | AC 120V/60Hz |
| Frequency:  | 5755MHz         | Temp.(°C)/Hum. (%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                 | 08/30/2017   |
| Ant.Polar.: | Horizontal      |                       |              |

| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5637.920           | 51.73             | 6.55                     | 58.28              | 68.20             | -9.92          | peak   |
| 2   | 5650.000           | 50.63             | 6.58                     | 57.21              | 68.20             | -10.99         | peak   |
| 3   | 5677.760           | 57.24             | 6.64                     | 63.88              | 88.74             | -24.86         | peak   |
| 4   | 5688.800           | 58.69             | 6.65                     | 65.34              | 96.91             | -31.57         | peak   |
| 5   | 5700.000           | 59.45             | 6.68                     | 66.13              | 105.20            | -39.07         | peak   |
| 6   | 5716.160           | 76.78             | 6.71                     | 83.49              | 109.72            | -26.23         | peak   |
| 7   | 5720.000           | 72.07             | 6.73                     | 78.80              | 110.80            | -32.00         | peak   |
| 8   | 5725.000           | 74.76             | 6.74                     | 81.50              | 122.20            | -40.70         | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

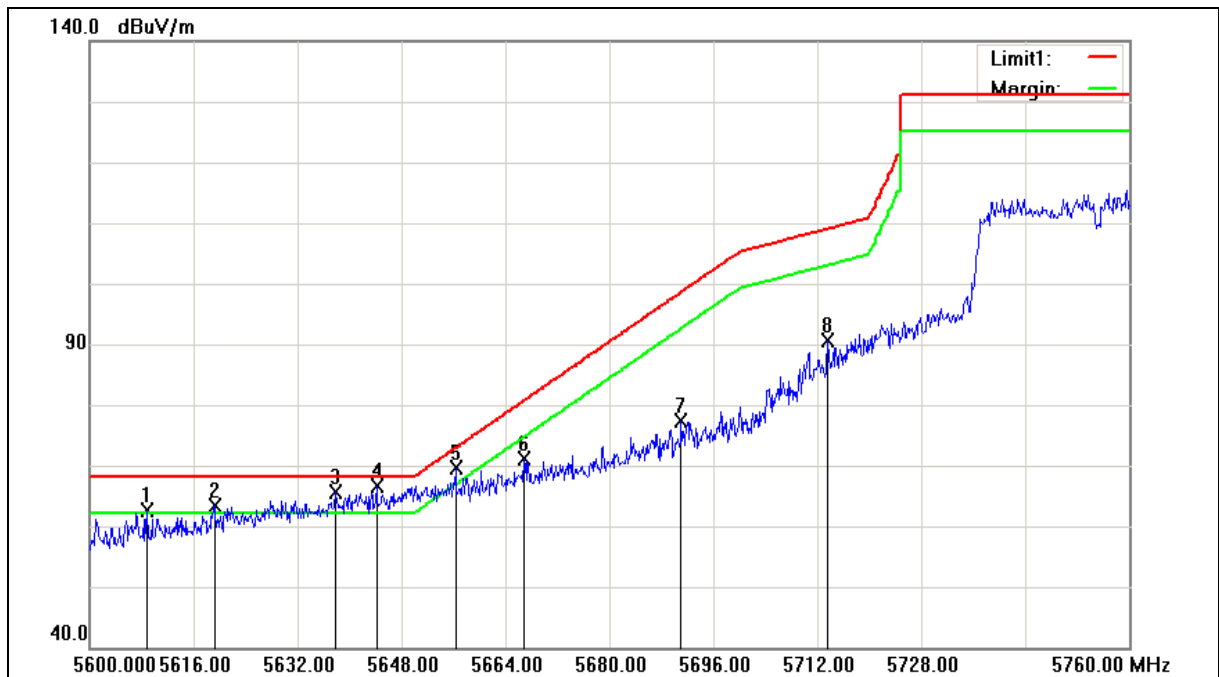
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.





|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5755MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 08/30/2017   |
| Ant.Polar.: | Vertical        |                      |              |





|             |                 |                       |              |
|-------------|-----------------|-----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:        | 3m           |
| Test item:  | Band edge       | Power:                | AC 120V/60Hz |
| Frequency:  | 5755MHz         | Temp.(°C)/Hum. (%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                 | 08/30/2017   |
| Ant.Polar.: | Vertical        |                       |              |

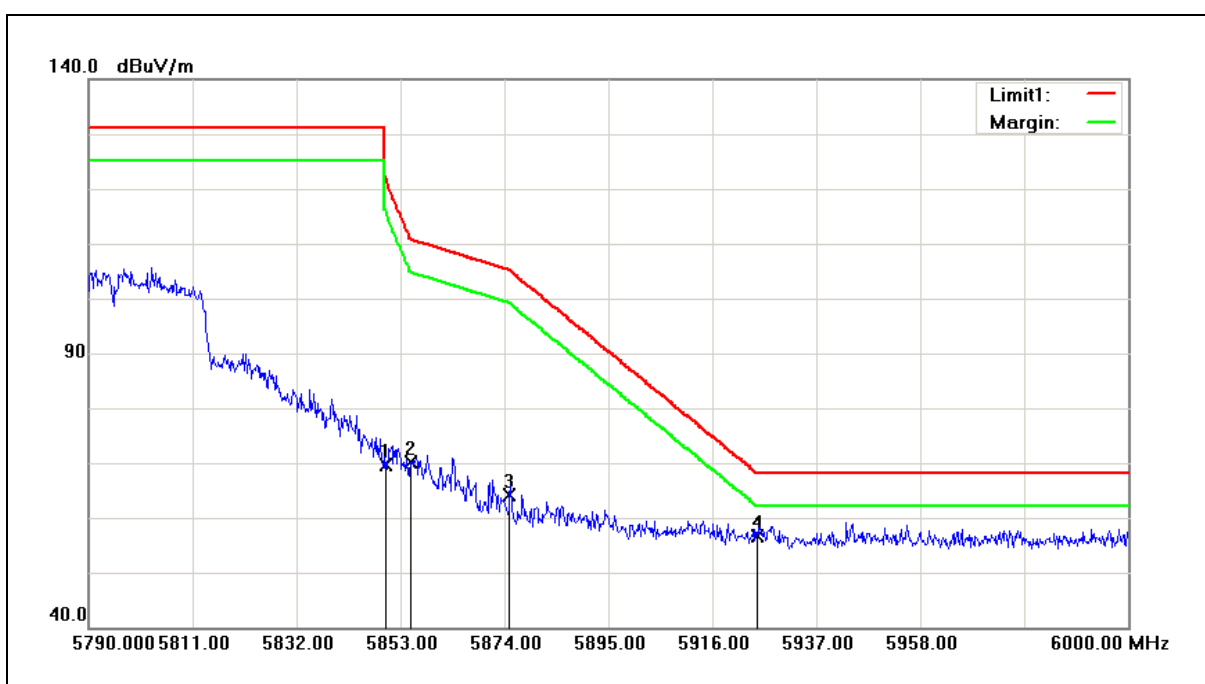
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5608.800           | 56.03             | 6.48                     | 62.51              | 68.20             | -5.69          | peak   |
| 2   | 5619.200           | 56.86             | 6.51                     | 63.37              | 68.20             | -4.83          | peak   |
| 3   | 5637.760           | 59.19             | 6.55                     | 65.74              | 68.20             | -2.46          | peak   |
| 4   | 5644.160           | 60.02             | 6.57                     | 66.59              | 68.20             | -1.61          | peak   |
| 5   | 5656.320           | 63.01             | 6.59                     | 69.60              | 72.88             | -3.28          | peak   |
| 6   | 5666.880           | 64.57             | 6.61                     | 71.18              | 80.69             | -9.51          | peak   |
| 7   | 5691.040           | 70.73             | 6.67                     | 77.40              | 98.57             | -21.17         | peak   |
| 8   | 5713.600           | 83.86             | 6.71                     | 90.57              | 109.01            | -18.44         | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5795MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 08/30/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5850.000        | 62.68          | 6.99                  | 69.67           | 122.20         | -52.53      | peak   |
| 2   | 5855.000        | 63.15          | 7.00                  | 70.15           | 110.80         | -40.65      | peak   |
| 3   | 5875.000        | 57.09          | 7.05                  | 64.14           | 105.20         | -41.06      | peak   |
| 4   | 5925.000        | 49.54          | 7.16                  | 56.70           | 68.20          | -11.50      | peak   |

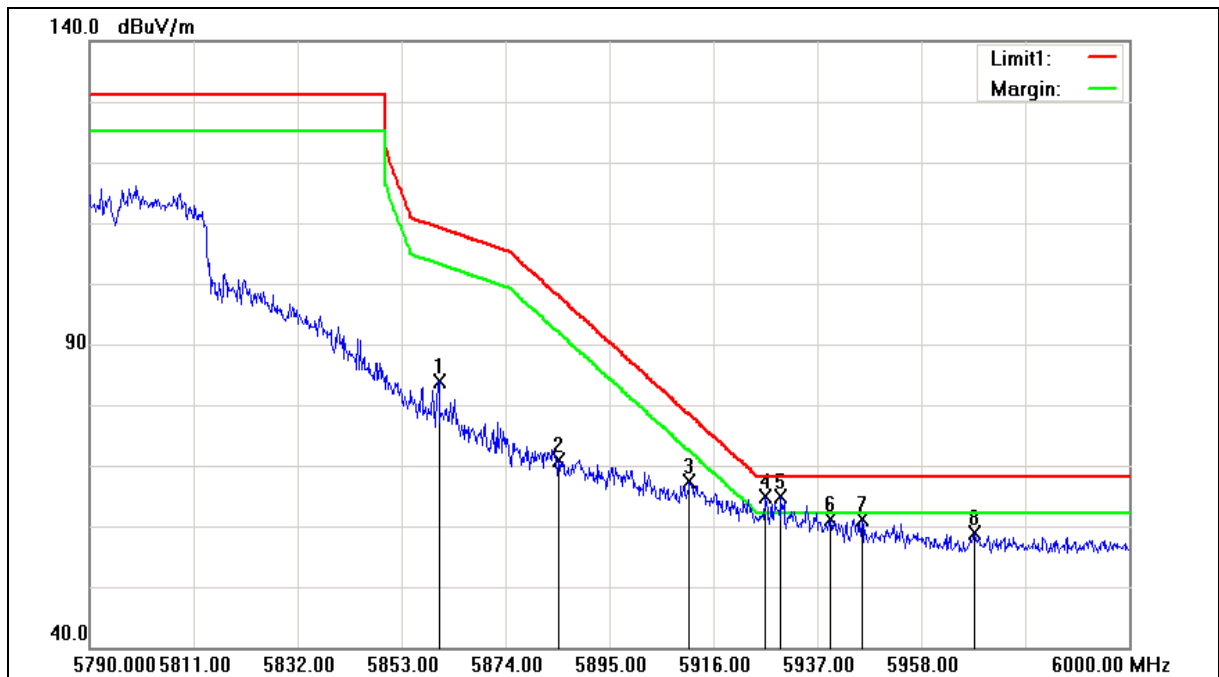
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5795MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 08/30/2017   |
| Ant.Polar.: | Vertical        |                      |              |





|             |                 |                       |              |
|-------------|-----------------|-----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:        | 3m           |
| Test item:  | Band edge       | Power:                | AC 120V/60Hz |
| Frequency:  | 5795MHz         | Temp.(°C)/Hum. (%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                 | 08/30/2017   |
| Ant.Polar.: | Vertical        |                       |              |

| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5860.560           | 76.94             | 7.01                     | 83.95              | 109.24            | -25.29         | peak   |
| 2   | 5884.710           | 63.91             | 7.07                     | 70.98              | 98.01             | -27.03         | peak   |
| 3   | 5911.170           | 60.33             | 7.13                     | 67.46              | 78.43             | -10.97         | peak   |
| 4   | 5926.500           | 57.62             | 7.16                     | 64.78              | 68.20             | -3.42          | peak   |
| 5   | 5929.650           | 57.82             | 7.16                     | 64.98              | 68.20             | -3.22          | peak   |
| 6   | 5939.730           | 54.00             | 7.19                     | 61.19              | 68.20             | -7.01          | peak   |
| 7   | 5946.030           | 53.98             | 7.19                     | 61.17              | 68.20             | -7.03          | peak   |
| 8   | 5968.710           | 51.68             | 7.25                     | 58.93              | 68.20             | -9.27          | peak   |

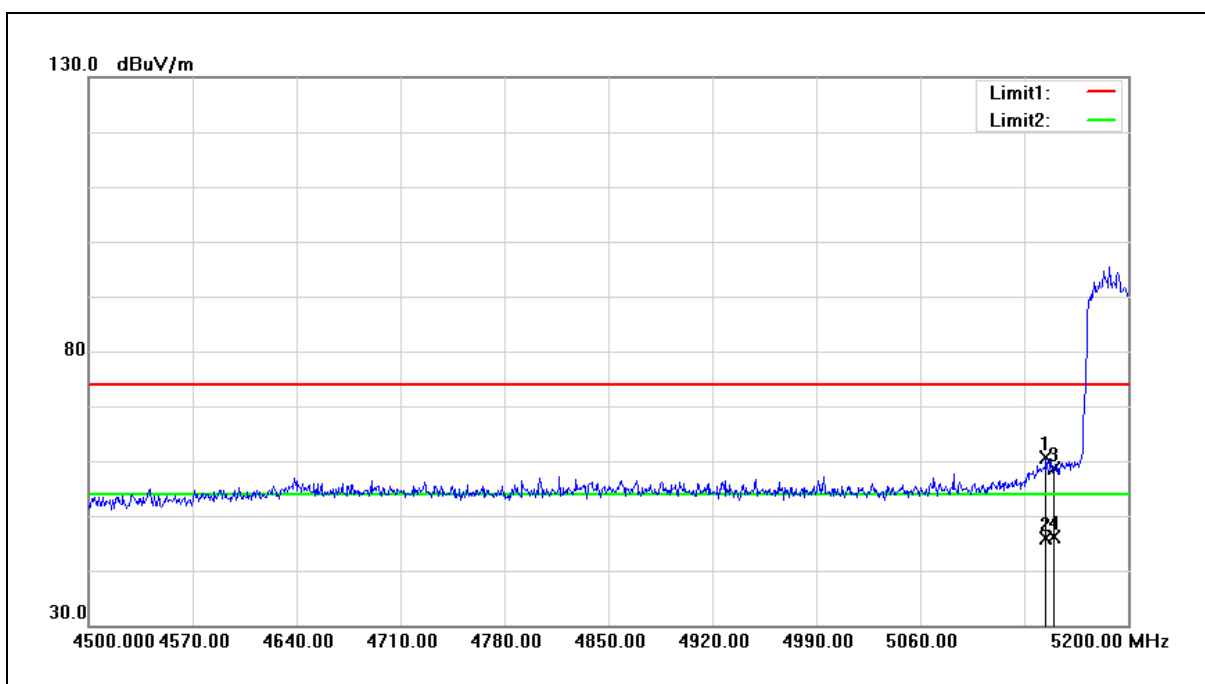
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5210MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 5          | Date:                | 08/29/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5144.700        | 54.91          | 5.74                  | 60.65           | 74.00          | -13.35      | peak   |
| 2   | 5144.700        | 40.19          | 5.74                  | 45.93           | 54.00          | -8.07       | AVG    |
| 3   | 5150.000        | 52.89          | 5.75                  | 58.64           | 74.00          | -15.36      | peak   |
| 4   | 5150.000        | 40.45          | 5.75                  | 46.20           | 54.00          | -7.80       | AVG    |

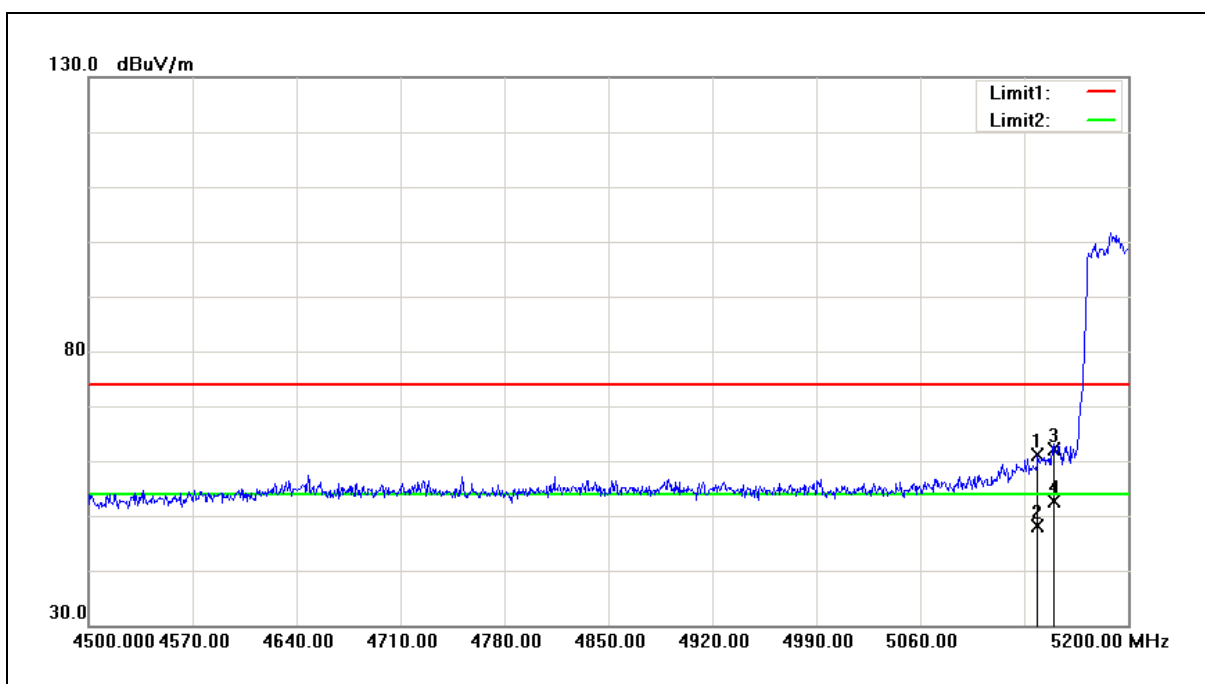
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5210MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 5          | Date:                | 08/29/2017   |
| Ant.Polar.: | Vertical        |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5139.100        | 55.40          | 5.73                  | 61.13           | 74.00          | -12.87      | peak   |
| 2   | 5139.100        | 42.52          | 5.73                  | 48.25           | 54.00          | -5.75       | AVG    |
| 3   | 5150.000        | 56.48          | 5.75                  | 62.23           | 74.00          | -11.77      | peak   |
| 4   | 5150.000        | 46.99          | 5.75                  | 52.74           | 54.00          | -1.26       | AVG    |

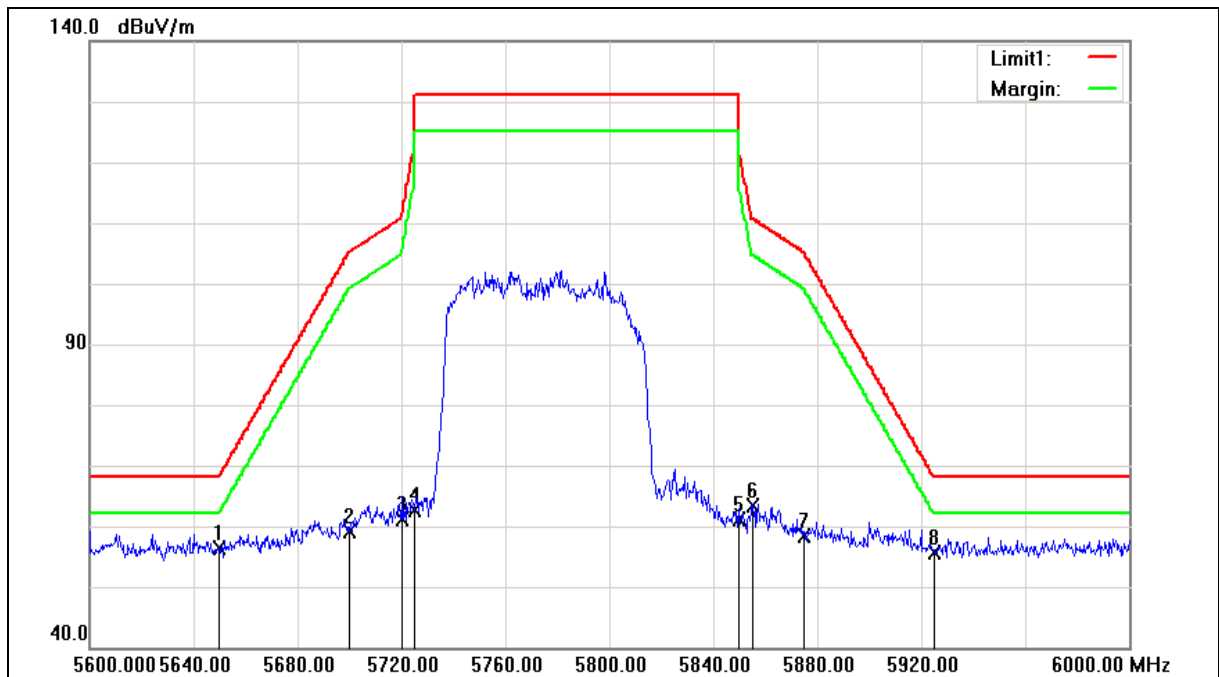
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5775MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 5          | Date:                | 08/30/2017   |
| Ant.Polar.: | Horizontal      |                      |              |







|             |                 |                       |              |
|-------------|-----------------|-----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:        | 3m           |
| Test item:  | Band edge       | Power:                | AC 120V/60Hz |
| Frequency:  | 5775MHz         | Temp.(°C)/Hum. (%RH): | 26(°C)/60%RH |
| Mode:       | Mode 5          | Date:                 | 08/30/2017   |
| Ant.Polar.: | Horizontal      |                       |              |

| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5650.000           | 49.69             | 6.58                     | 56.27              | 68.20             | -11.93         | peak   |
| 2   | 5700.000           | 52.49             | 6.68                     | 59.17              | 105.20            | -46.03         | peak   |
| 3   | 5720.000           | 54.35             | 6.73                     | 61.08              | 110.80            | -49.72         | peak   |
| 4   | 5725.000           | 55.86             | 6.74                     | 62.60              | 122.20            | -59.60         | peak   |
| 5   | 5850.000           | 54.15             | 6.99                     | 61.14              | 122.20            | -61.06         | peak   |
| 6   | 5855.000           | 56.50             | 7.00                     | 63.50              | 110.80            | -47.30         | peak   |
| 7   | 5875.000           | 51.42             | 7.05                     | 58.47              | 105.20            | -46.73         | peak   |
| 8   | 5925.000           | 48.58             | 7.16                     | 55.74              | 68.20             | -12.46         | peak   |

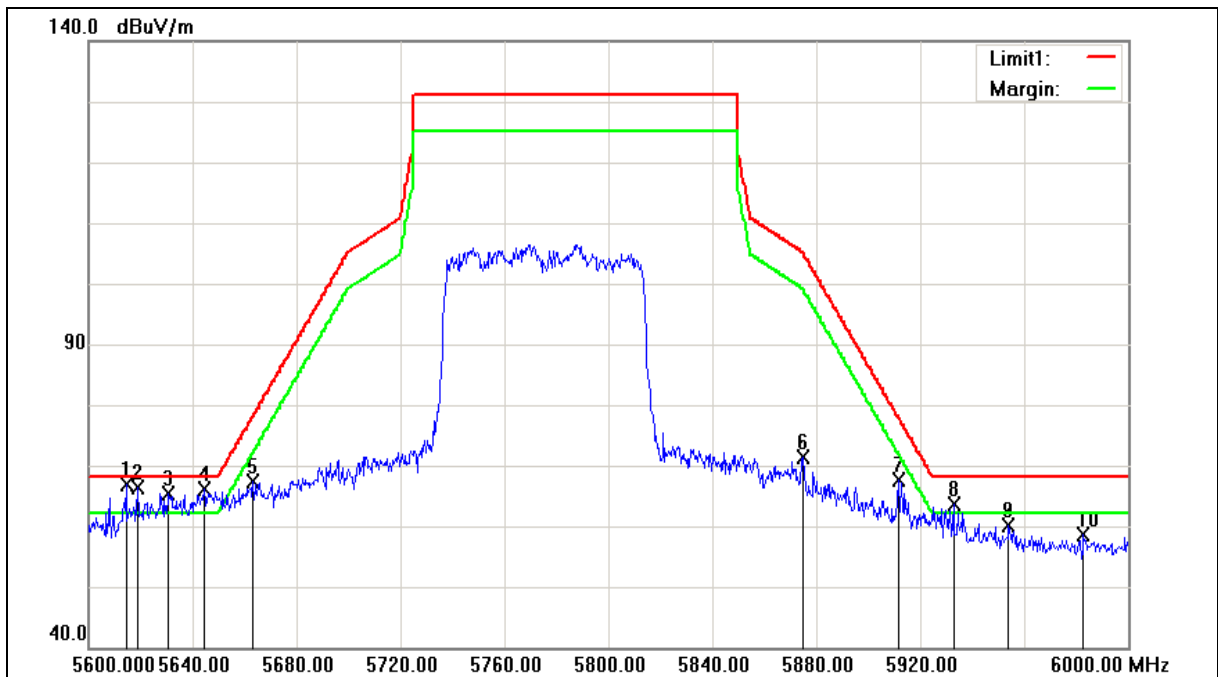
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5775MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 5          | Date:                | 08/30/2017   |
| Ant.Polar.: | Vertical        |                      |              |





|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5775MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 5          | Date:                | 08/30/2017   |
| Ant.Polar.: | Vertical        |                      |              |

| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5614.400           | 60.28             | 6.50                     | 66.78              | 68.20             | -1.42          | peak   |
| 2   | 5618.800           | 59.79             | 6.51                     | 66.30              | 68.20             | -1.90          | peak   |
| 3   | 5630.800           | 58.93             | 6.54                     | 65.47              | 68.20             | -2.73          | peak   |
| 4   | 5644.400           | 59.46             | 6.57                     | 66.03              | 68.20             | -2.17          | peak   |
| 5   | 5663.200           | 60.70             | 6.61                     | 67.31              | 77.97             | -10.66         | peak   |
| 6   | 5874.800           | 64.32             | 7.04                     | 71.36              | 105.26            | -33.90         | peak   |
| 7   | 5911.600           | 60.44             | 7.13                     | 67.57              | 78.12             | -10.55         | peak   |
| 8   | 5932.800           | 56.41             | 7.18                     | 63.59              | 68.20             | -4.61          | peak   |
| 9   | 5954.000           | 52.80             | 7.22                     | 60.02              | 68.20             | -8.18          | peak   |
| 10  | 5982.800           | 51.45             | 7.28                     | 58.73              | 68.20             | -9.47          | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



Beamforming on

Below 1GHz

| Standard:          |                   | FCC Part 15.407          |                    | Test Distance:       |                | 3m           |                     |
|--------------------|-------------------|--------------------------|--------------------|----------------------|----------------|--------------|---------------------|
| Test item:         |                   | Harmonic                 |                    | Power:               |                | AC 120V/60Hz |                     |
| Test Mode:         |                   | Mode 1                   |                    | Temp.(°C)/Hum.(%RH): |                | 26(°C)/60%RH |                     |
| Description:       |                   |                          |                    | Date:                |                | 08/31/2017   |                     |
| Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m)    | Margin<br>(dB) | Remark       | Ant.Polar.<br>H / V |
| 490.7500           | 37.45             | 0.41                     | 37.86              | 46.00                | -8.14          | QP           | H                   |
| 518.8800           | 38.58             | 0.98                     | 39.56              | 46.00                | -6.44          | QP           | H                   |
| 702.2100           | 28.11             | 4.48                     | 32.59              | 46.00                | -13.41         | QP           | H                   |
| 725.4900           | 29.65             | 5.01                     | 34.66              | 46.00                | -11.34         | QP           | H                   |
| 853.5300           | 27.72             | 7.42                     | 35.14              | 46.00                | -10.86         | QP           | H                   |
| 934.0400           | 28.23             | 8.93                     | 37.16              | 46.00                | -8.84          | QP           | H                   |
|                    |                   |                          |                    |                      |                |              |                     |
| 493.6600           | 32.03             | 0.46                     | 32.49              | 46.00                | -13.51         | QP           | V                   |
| 499.4800           | 38.56             | 0.56                     | 39.12              | 46.00                | -6.88          | QP           | V                   |
| 522.7600           | 37.21             | 1.07                     | 38.28              | 46.00                | -7.72          | QP           | V                   |
| 538.2800           | 31.06             | 1.42                     | 32.48              | 46.00                | -13.52         | QP           | V                   |
| 742.9500           | 28.64             | 5.39                     | 34.03              | 46.00                | -11.97         | QP           | V                   |
| 935.9800           | 27.92             | 8.97                     | 36.89              | 46.00                | -9.11          | QP           | V                   |

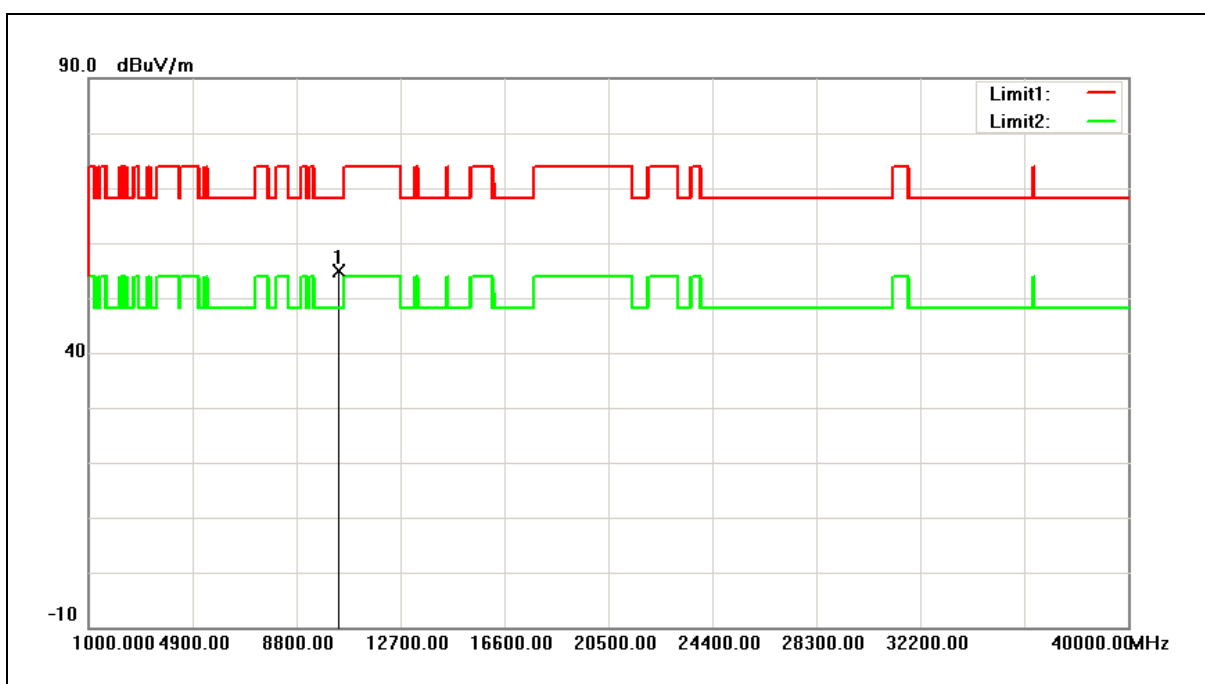
Note: 1. No emission found between lowest internal used/generated frequency to 30MHz (9kHz~30MHz).

2. Result = Correction factor + Reading

3. Correction factor = Antenna Factor + Cable loss – Pre-Amplifier gain.

Above 1GHz

|             |                 |                       |              |
|-------------|-----------------|-----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:        | 3m           |
| Test item:  | Harmonic        | Power:                | AC 120V/60Hz |
| Frequency:  | 5180MHz         | Temp.(°C)/Hum. (%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                 | 09/02/2017   |
| Ant.Polar.: | Horizontal      |                       |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10360.000       | 51.90          | 2.93                  | 54.83           | 68.20          | -13.37      | peak   |

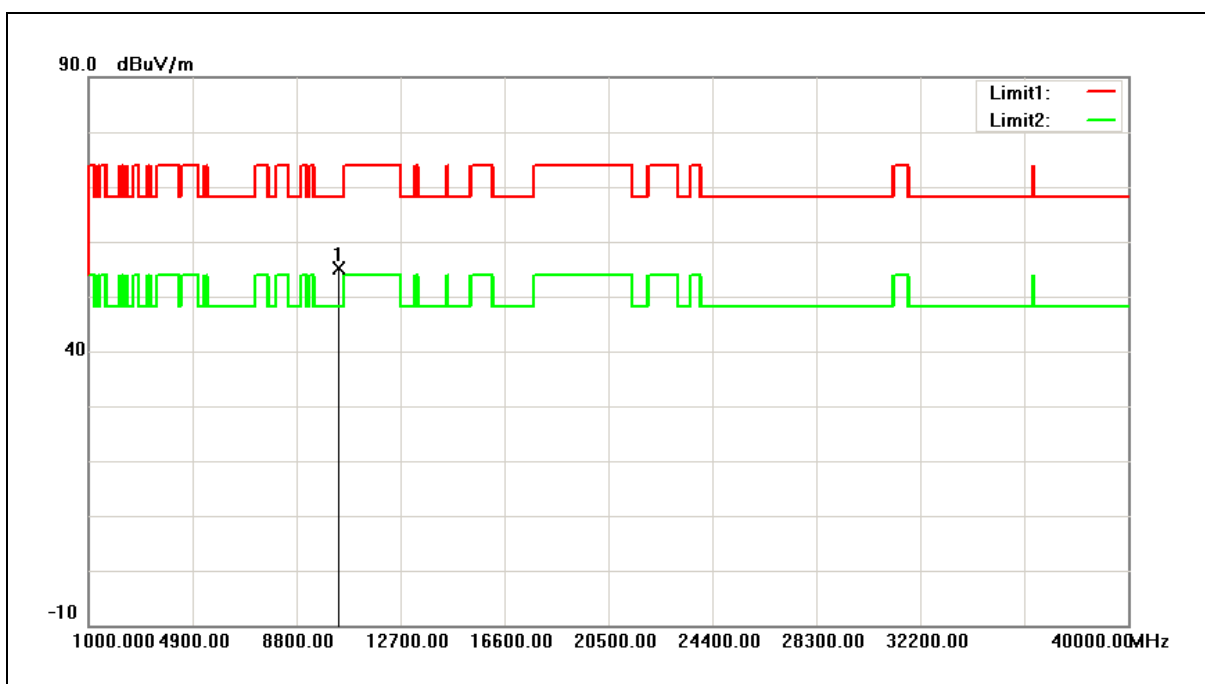
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5180MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 09/02/2017   |
| Ant.Polar.: | Vertical        |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10360.000       | 52.21          | 2.93                  | 55.14           | 68.20          | -13.06      | peak   |

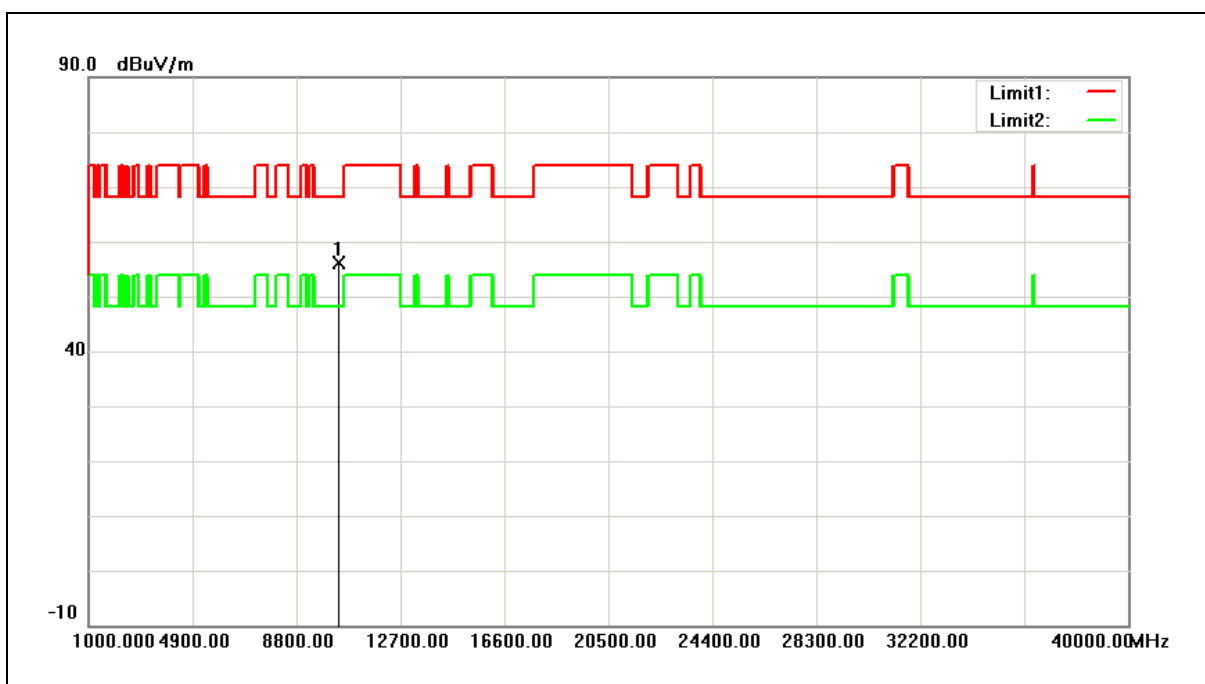
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5200MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 09/02/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



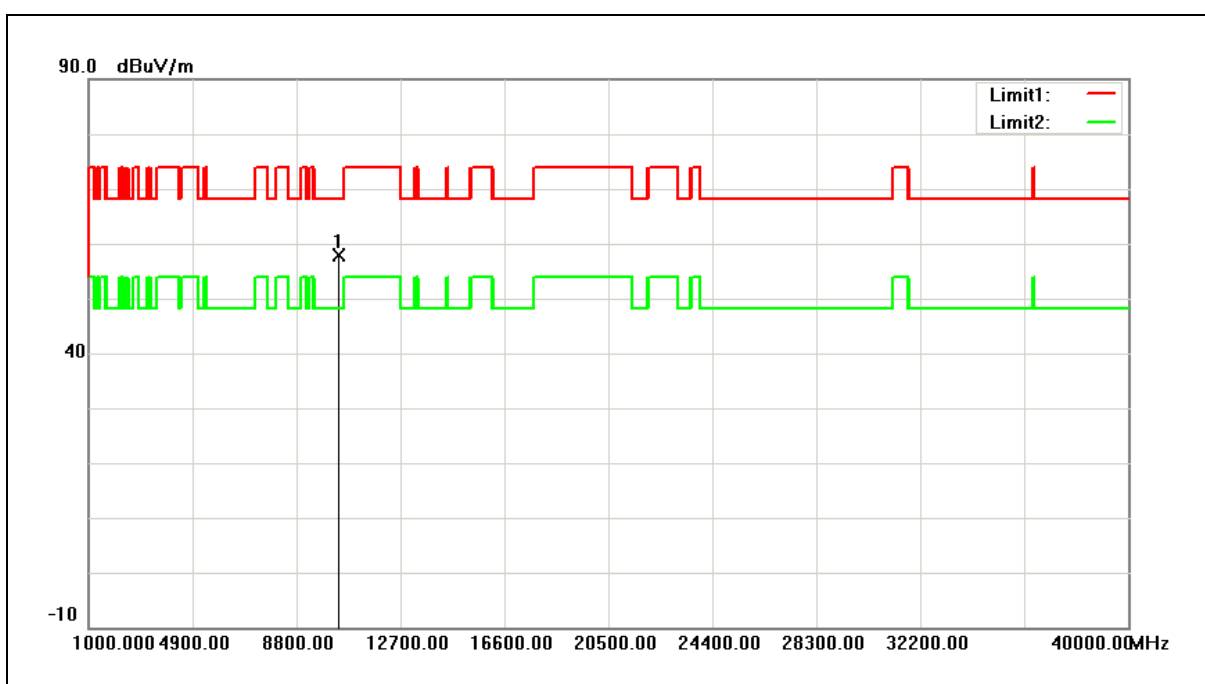
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10400.000       | 53.19          | 3.02                  | 56.21           | 68.20          | -11.99      | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5200MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 09/02/2017   |
| Ant.Polar.: | Vertical        |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10400.000       | 54.87          | 3.02                  | 57.89           | 68.20          | -10.31      | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

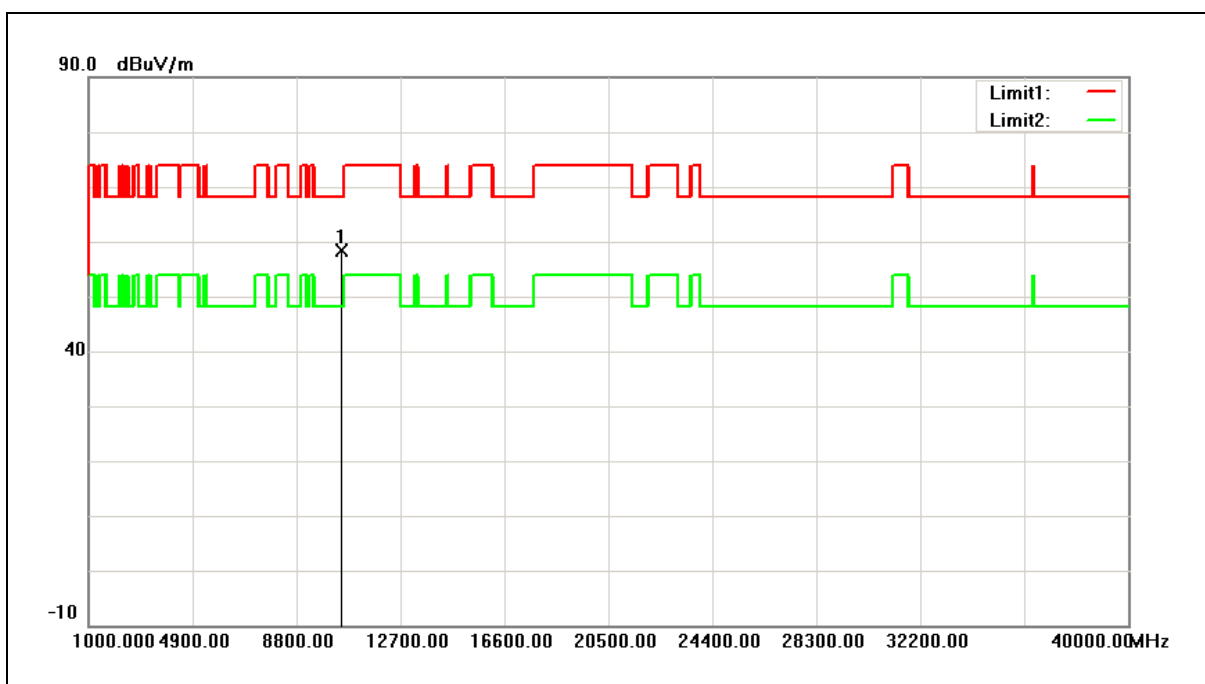
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.





|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5240MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 09/02/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



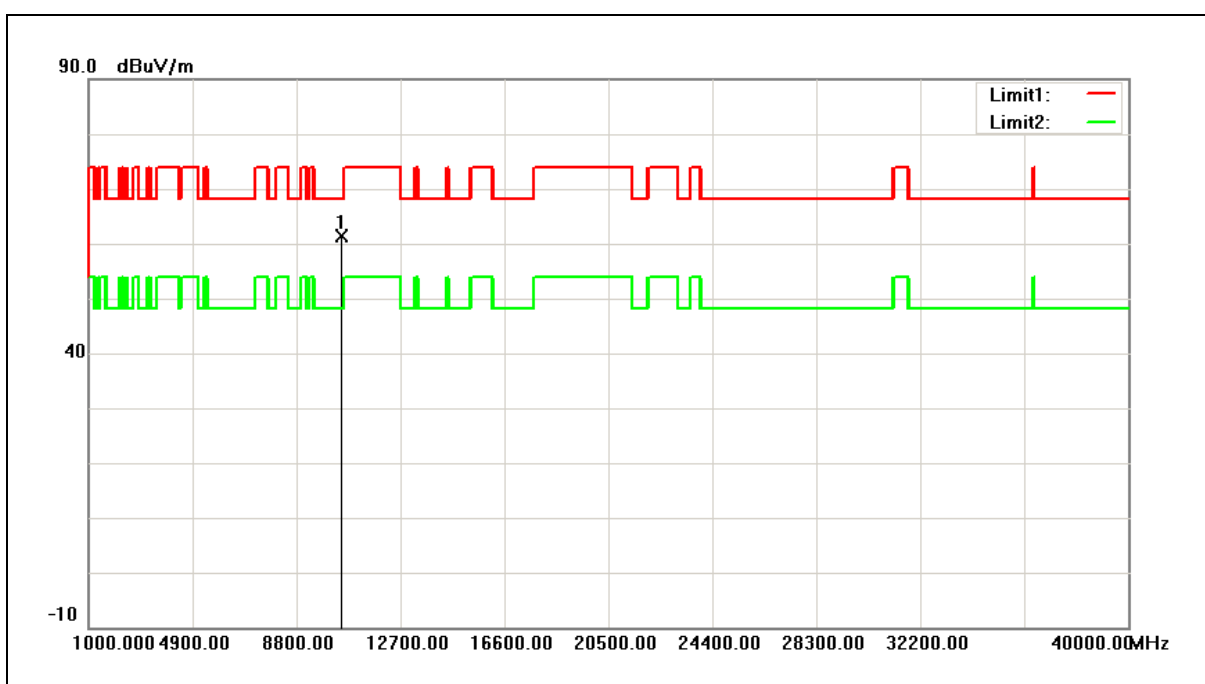
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 10480.000          | 55.26             | 3.19                     | 58.45              | 68.20             | -9.75          | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5240MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 09/02/2017   |
| Ant.Polar.: | Vertical        |                      |              |



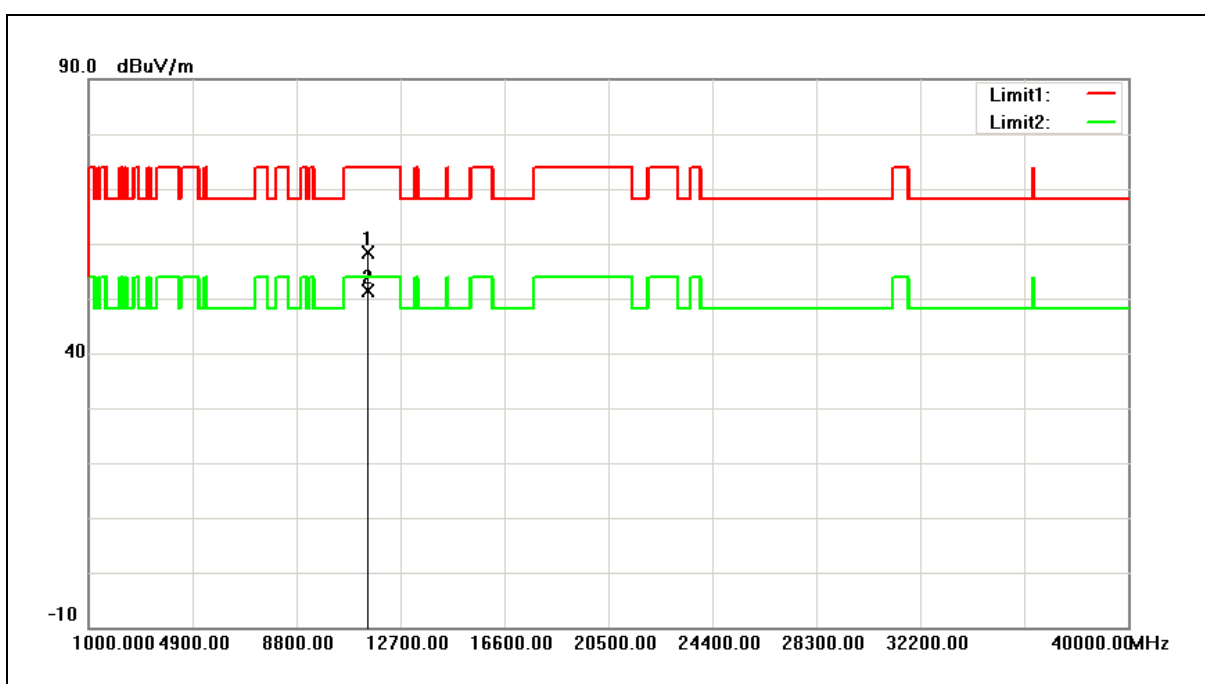
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10480.000       | 58.25          | 3.19                  | 61.44           | 68.20          | -6.76       | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5745MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 09/02/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11490.000       | 54.33          | 4.06                  | 58.39           | 74.00          | -15.61      | peak   |
| 2   | 11490.000       | 47.31          | 4.06                  | 51.37           | 54.00          | -2.63       | AVG    |

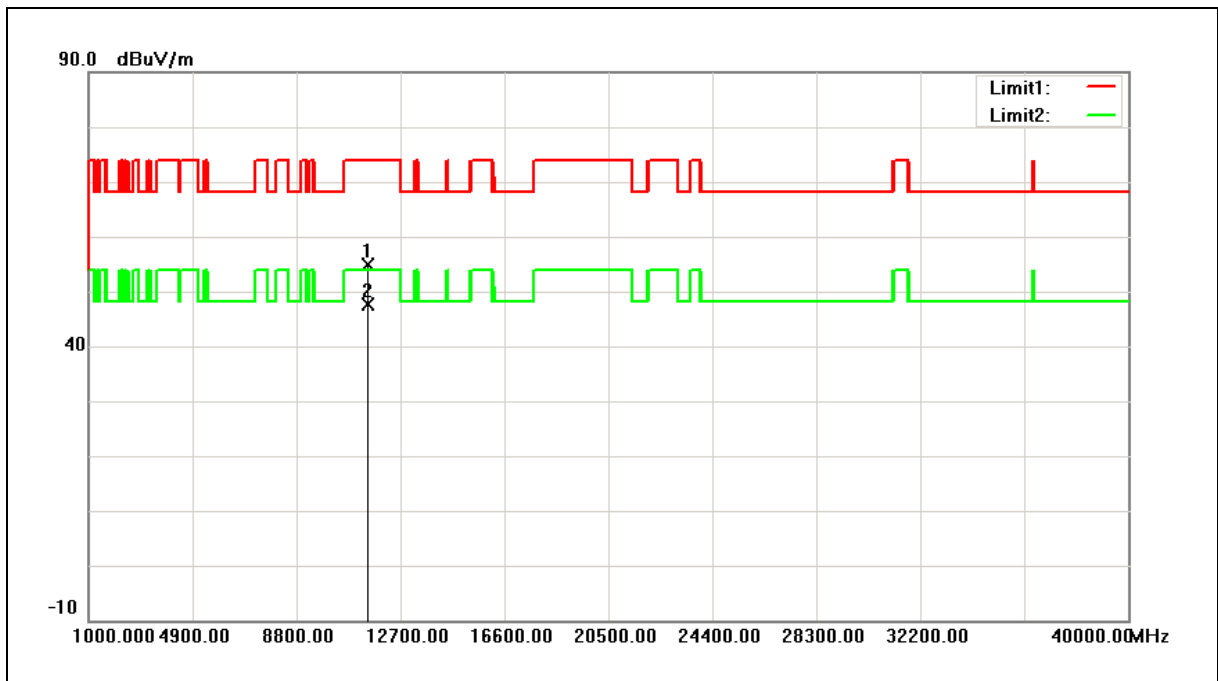
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5745MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 09/02/2017   |
| Ant.Polar.: | Vertical        |                      |              |



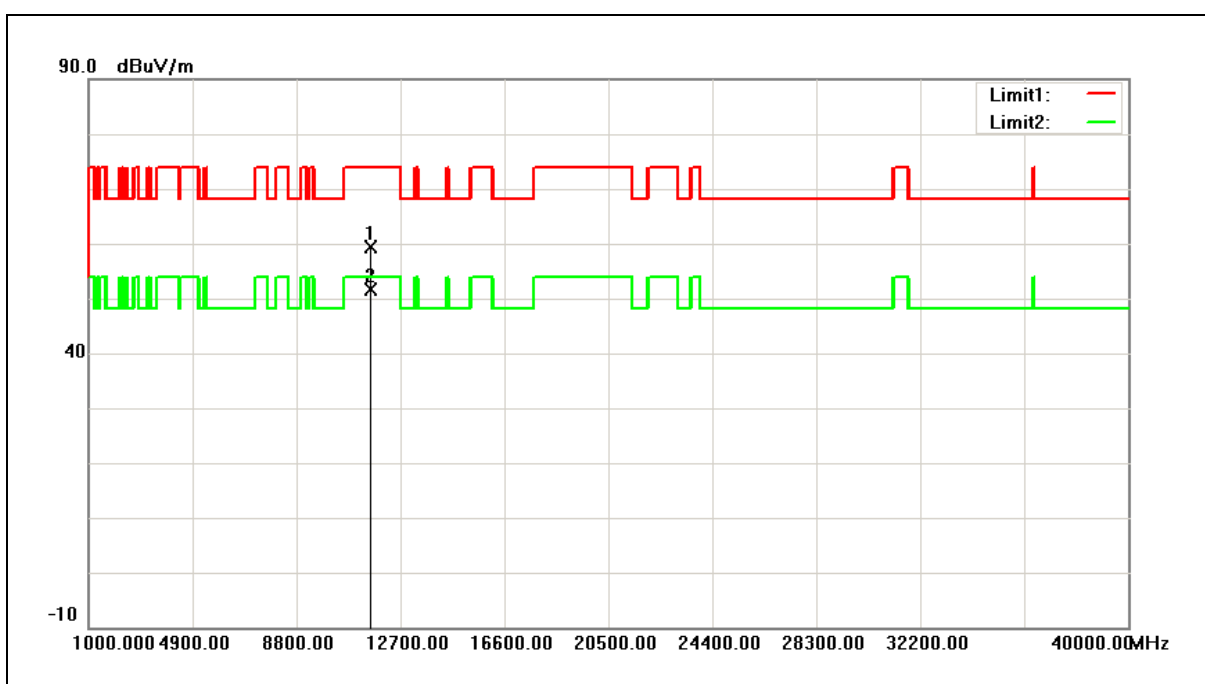
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11490.000       | 50.83          | 4.06                  | 54.89           | 74.00          | -19.11      | peak   |
| 2   | 11490.000       | 43.66          | 4.06                  | 47.72           | 54.00          | -6.28       | AVG    |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5785MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 09/02/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



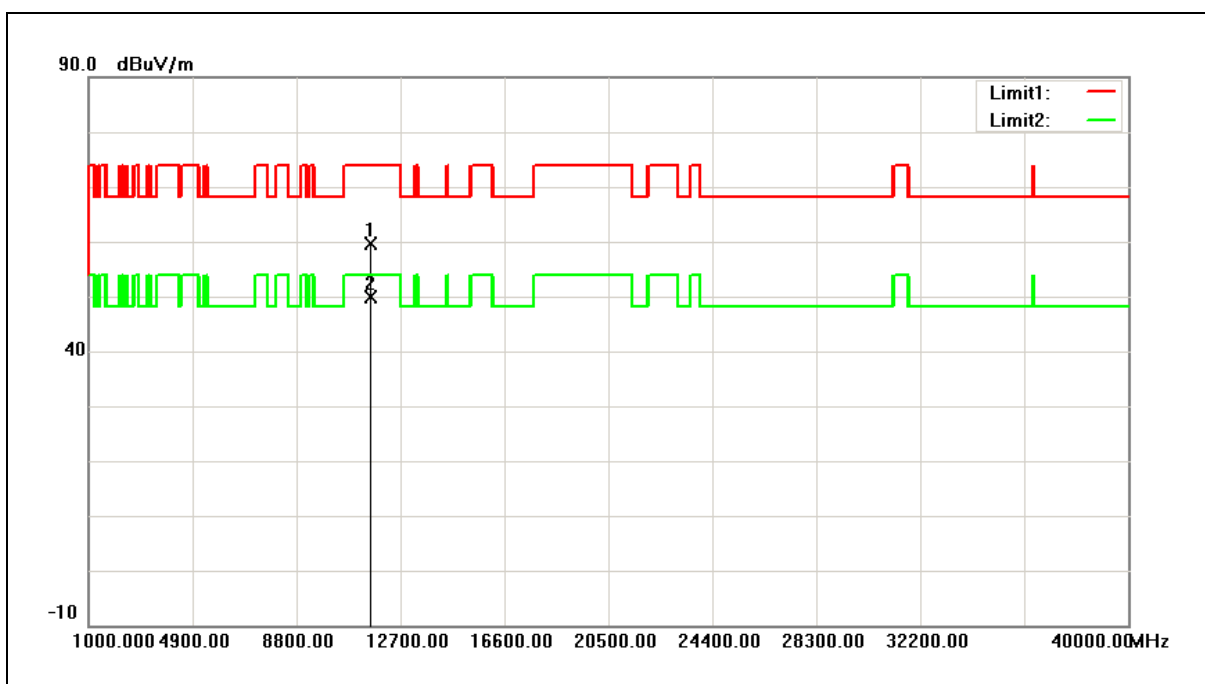
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11570.000       | 55.41          | 3.96                  | 59.37           | 74.00          | -14.63      | peak   |
| 2   | 11570.000       | 47.63          | 3.96                  | 51.59           | 54.00          | -2.41       | AVG    |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5785MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 09/02/2017   |
| Ant.Polar.: | Vertical        |                      |              |



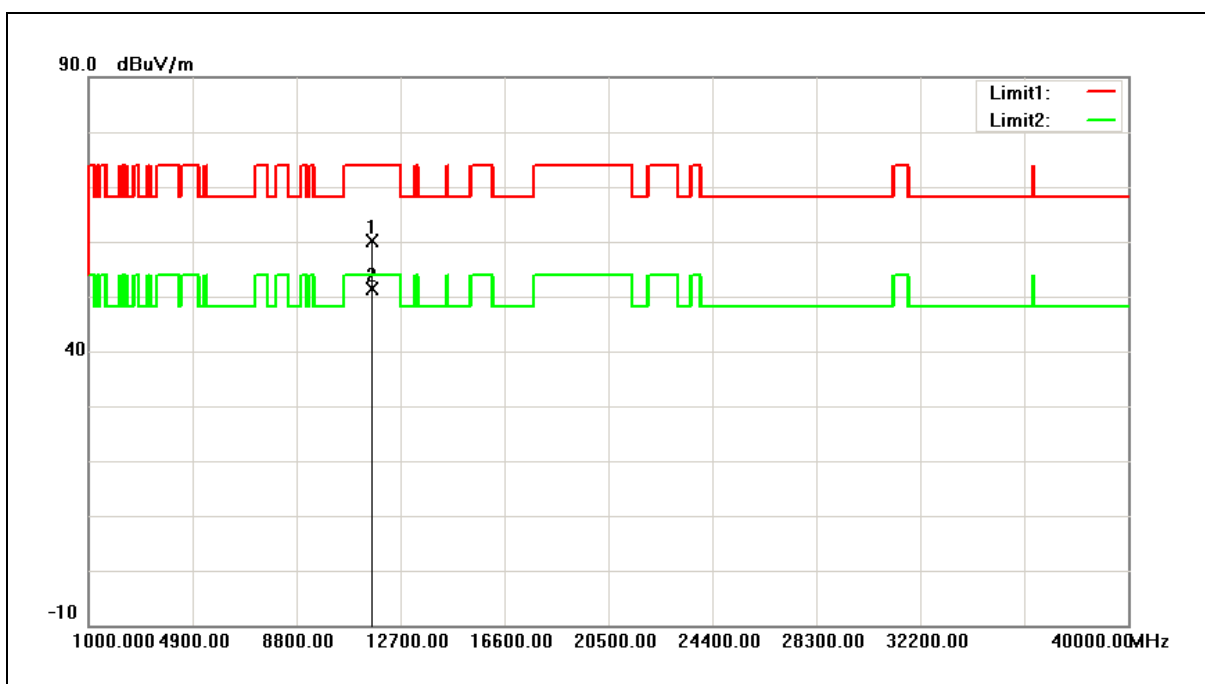
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11570.000       | 55.75          | 3.96                  | 59.71           | 74.00          | -14.29      | peak   |
| 2   | 11570.000       | 46.00          | 3.96                  | 49.96           | 54.00          | -4.04       | AVG    |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5825MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 09/02/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



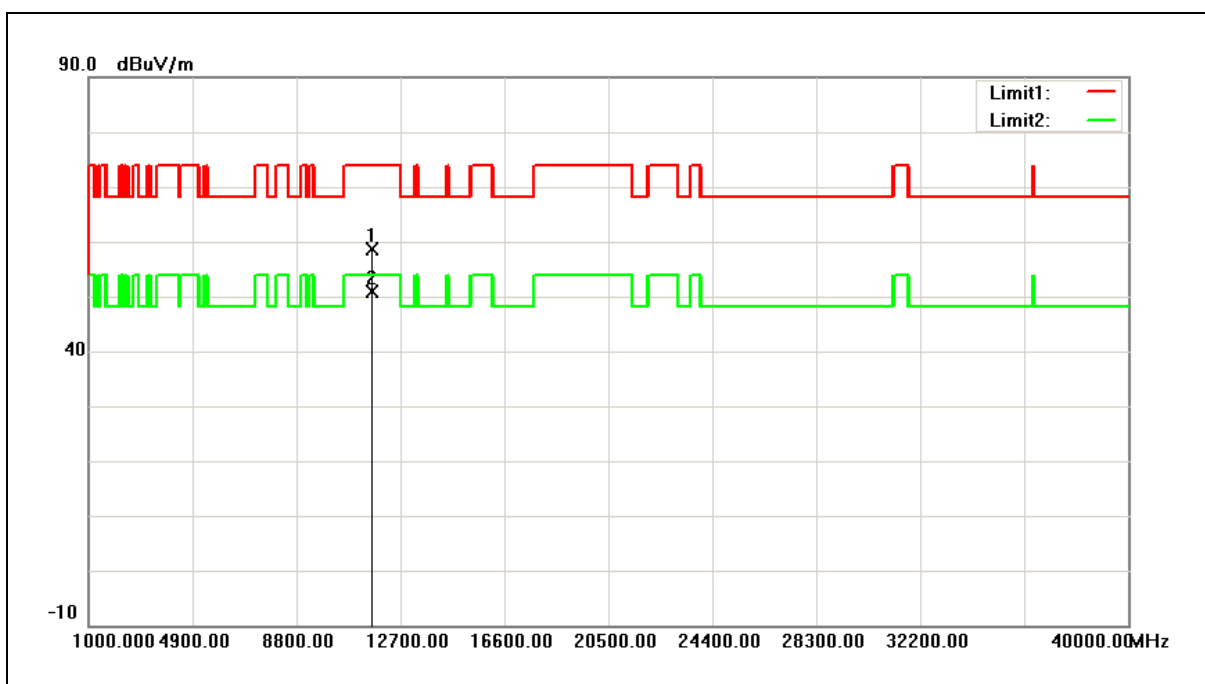
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11650.000       | 56.39          | 3.84                  | 60.23           | 74.00          | -13.77      | peak   |
| 2   | 11650.000       | 47.55          | 3.84                  | 51.39           | 54.00          | -2.61       | AVG    |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5825MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 09/02/2017   |
| Ant.Polar.: | Vertical        |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11650.000       | 54.90          | 3.84                  | 58.74           | 74.00          | -15.26      | peak   |
| 2   | 11650.000       | 47.05          | 3.84                  | 50.89           | 54.00          | -3.11       | AVG    |

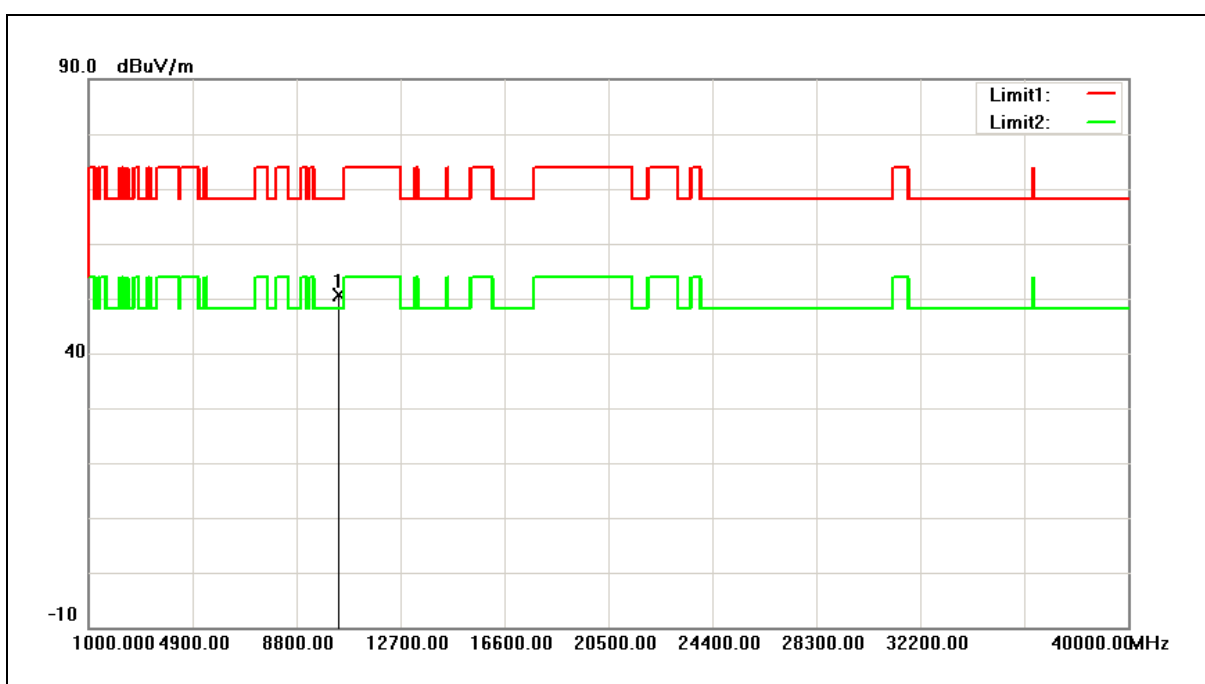
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5190MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 09/02/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 10380.000          | 47.60             | 2.97                     | 50.57              | 68.20             | -17.63         | peak   |

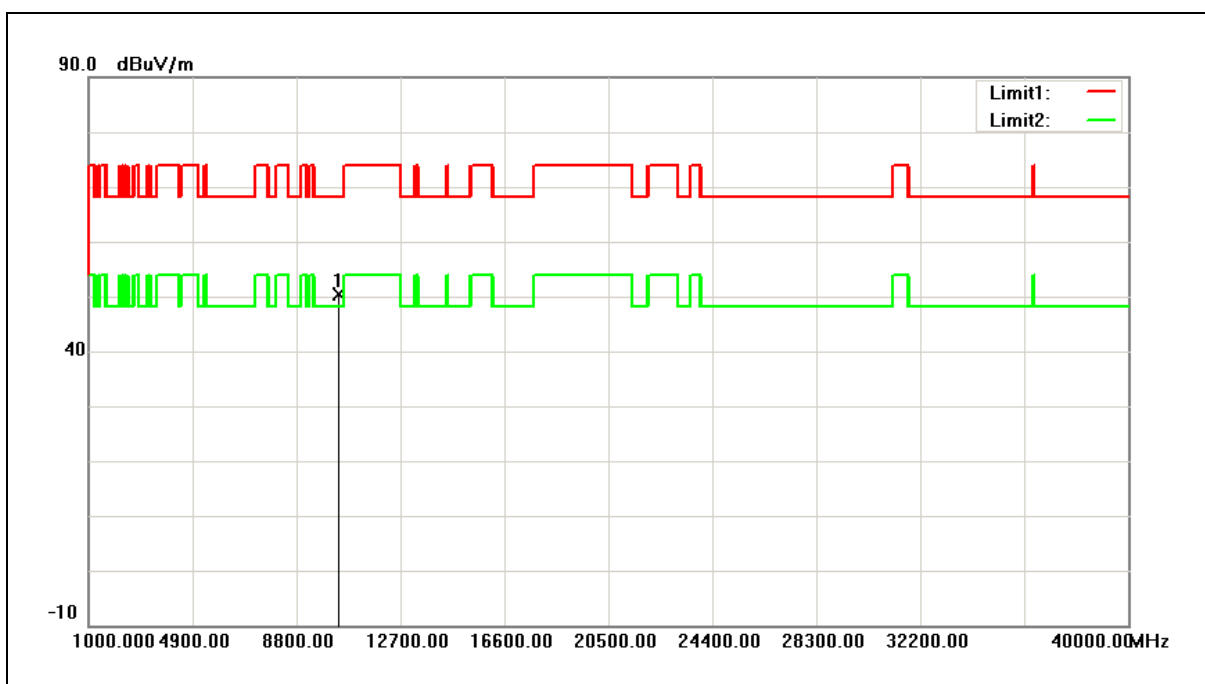
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5190MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 09/02/2017   |
| Ant.Polar.: | Vertical        |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10380.000       | 47.43          | 2.97                  | 50.40           | 68.20          | -17.80      | peak   |

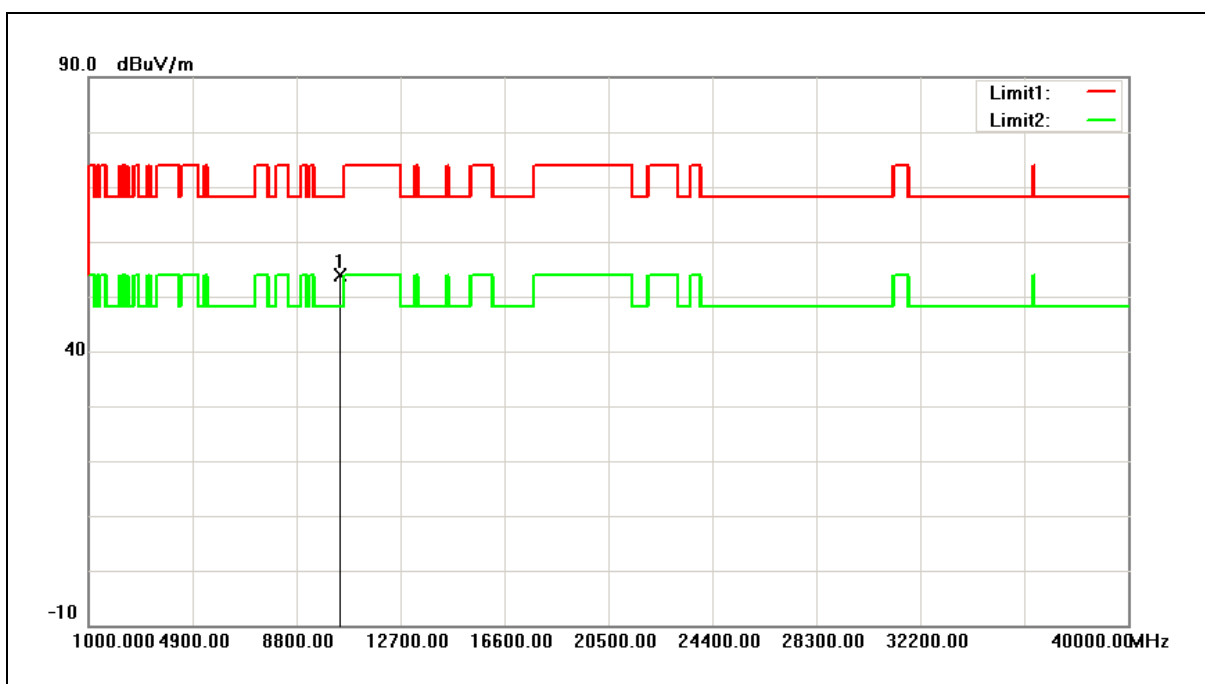
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5230MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 09/02/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 10460.000          | 50.64             | 3.15                     | 53.79              | 68.20             | -14.41         | peak   |

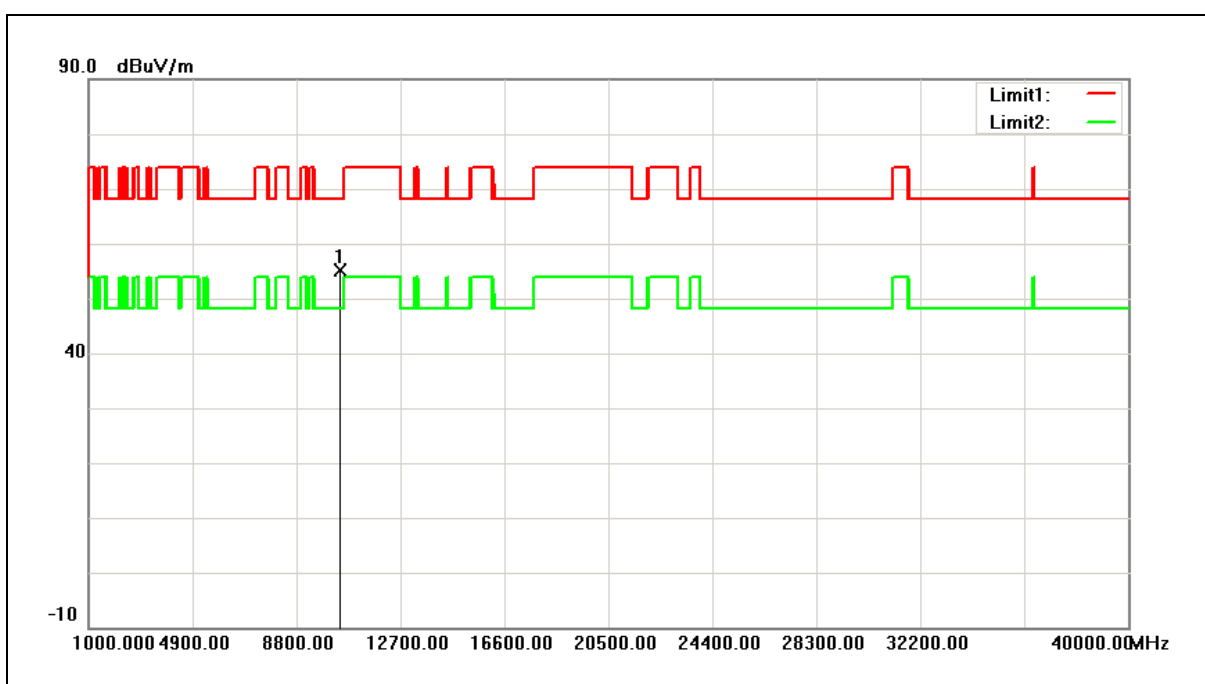
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5230MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 09/02/2017   |
| Ant.Polar.: | Vertical        |                      |              |



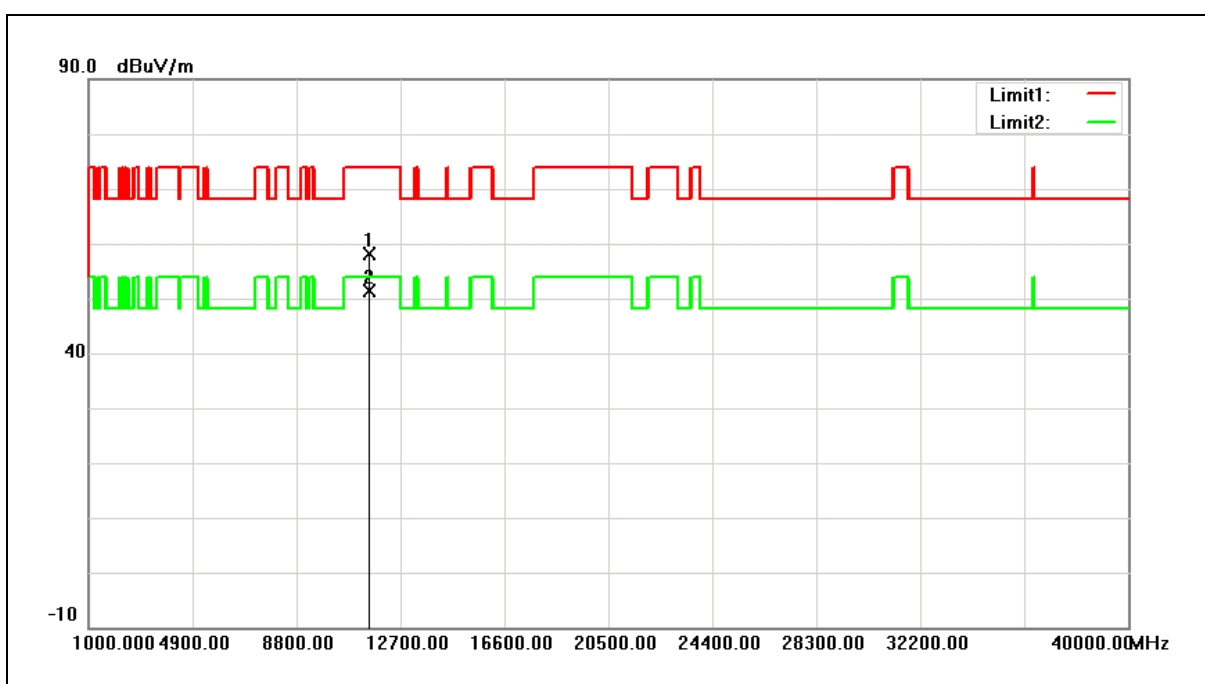
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10460.000       | 52.01          | 3.15                  | 55.16           | 68.20          | -13.04      | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5755MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 09/02/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



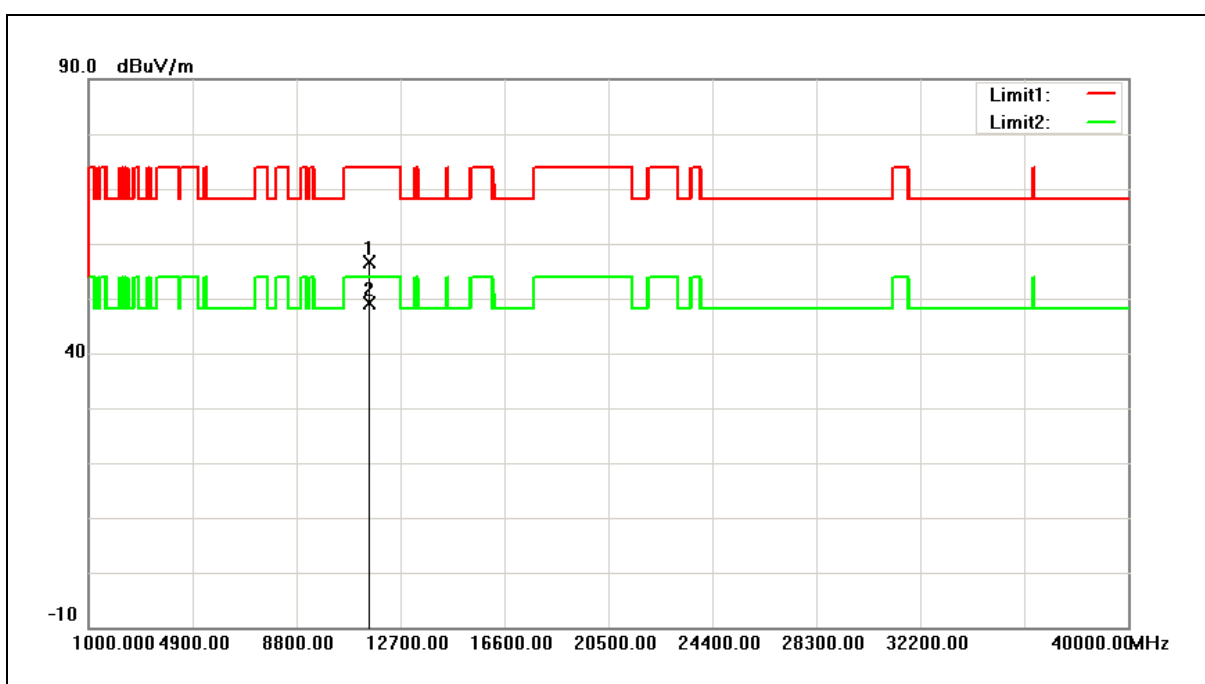
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11510.000       | 53.97          | 4.05                  | 58.02           | 74.00          | -15.98      | peak   |
| 2   | 11510.000       | 47.38          | 4.05                  | 51.43           | 54.00          | -2.57       | AVG    |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5755MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 09/02/2017   |
| Ant.Polar.: | Vertical        |                      |              |



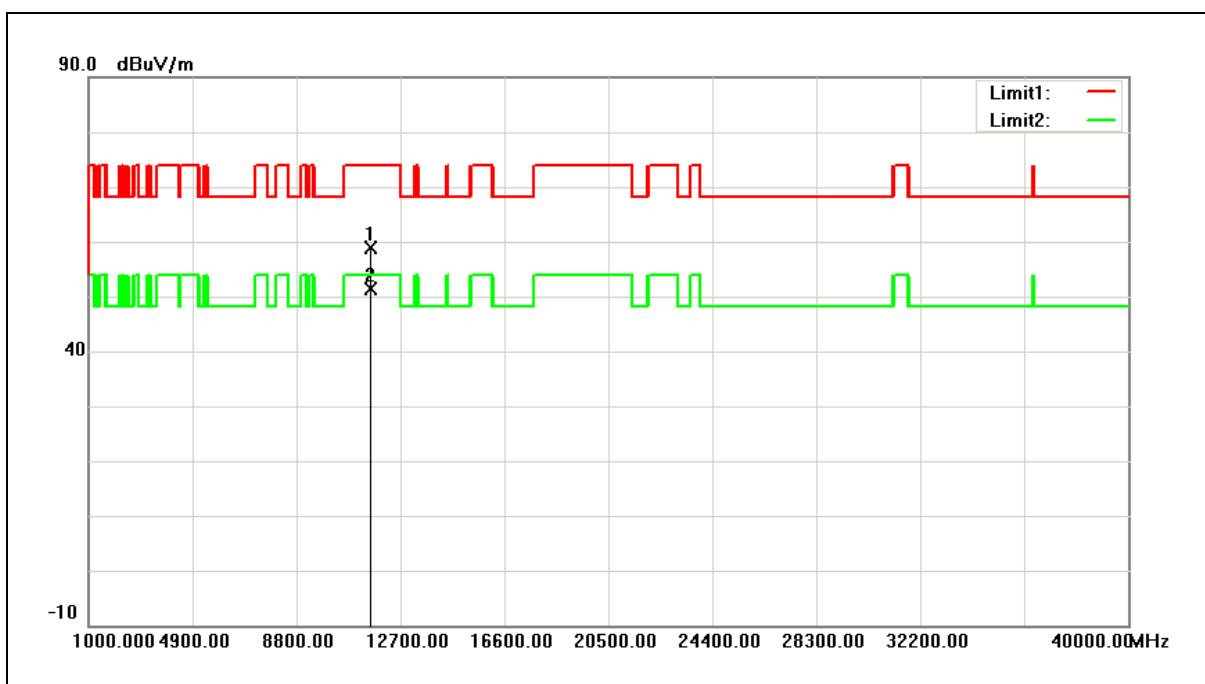
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11510.000       | 52.68          | 4.05                  | 56.73           | 74.00          | -17.27      | peak   |
| 2   | 11510.000       | 44.96          | 4.05                  | 49.01           | 54.00          | -4.99       | AVG    |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5795MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 09/02/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



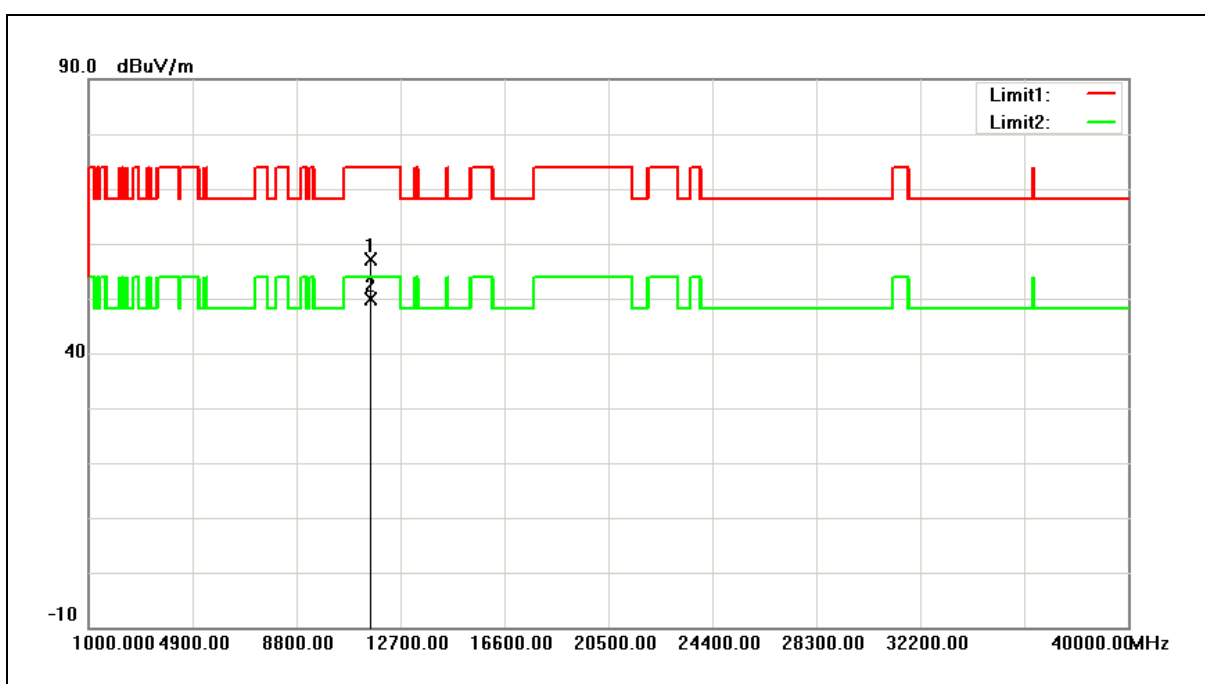
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11590.000       | 54.88          | 3.93                  | 58.81           | 74.00          | -15.19      | peak   |
| 2   | 11590.000       | 47.40          | 3.93                  | 51.33           | 54.00          | -2.67       | AVG    |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5795MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 09/02/2017   |
| Ant.Polar.: | Vertical        |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11590.000       | 53.17          | 3.93                  | 57.10           | 74.00          | -16.90      | peak   |
| 2   | 11590.000       | 46.04          | 3.93                  | 49.97           | 54.00          | -4.03       | AVG    |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

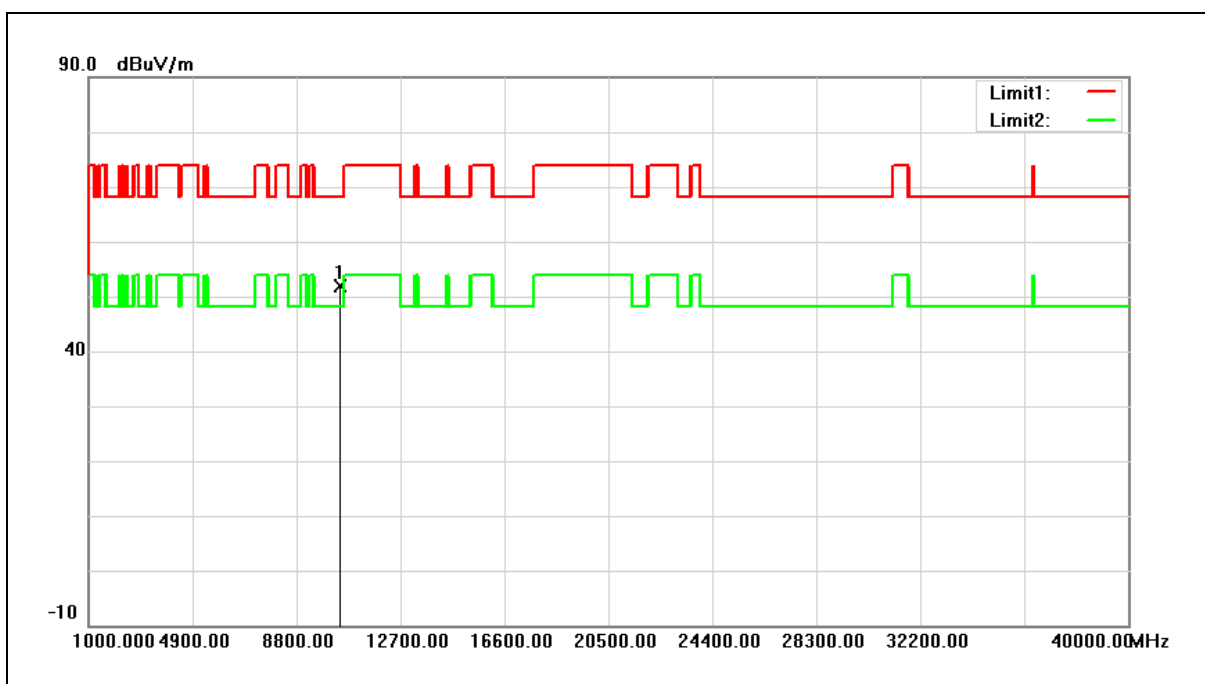
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.





|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5210MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 5          | Date:                | 09/02/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



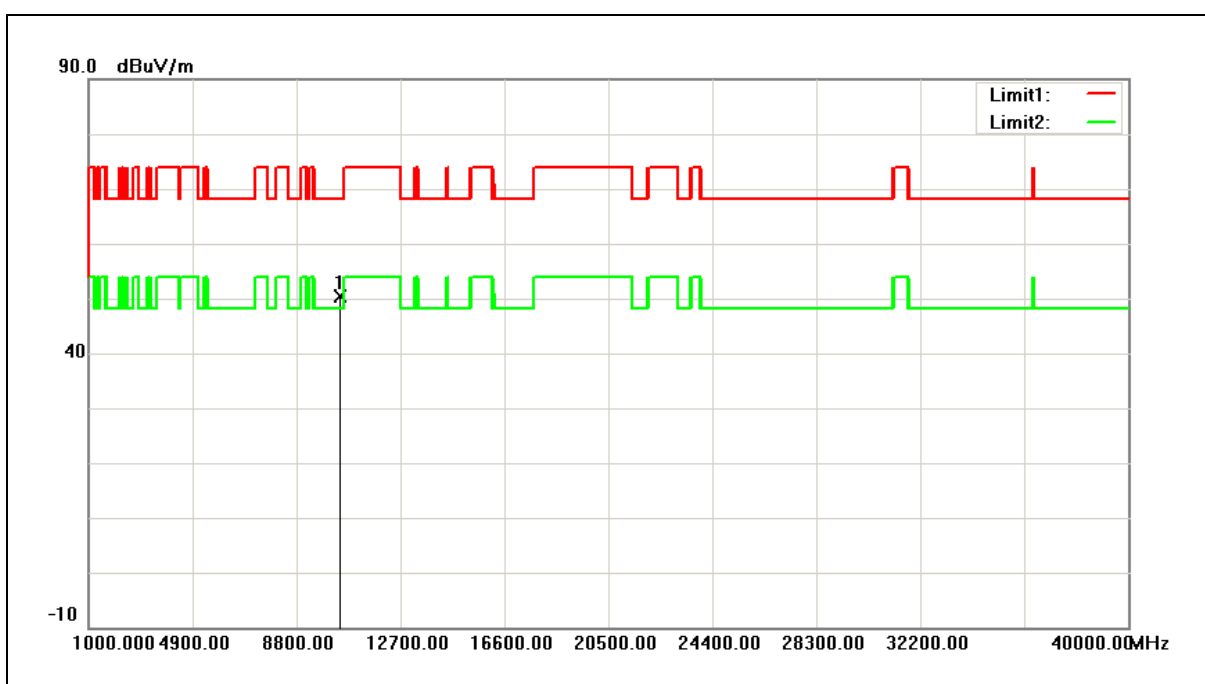
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 10420.000          | 48.78             | 3.06                     | 51.84              | 68.20             | -16.36         | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5210MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 5          | Date:                | 09/02/2017   |
| Ant.Polar.: | Vertical        |                      |              |



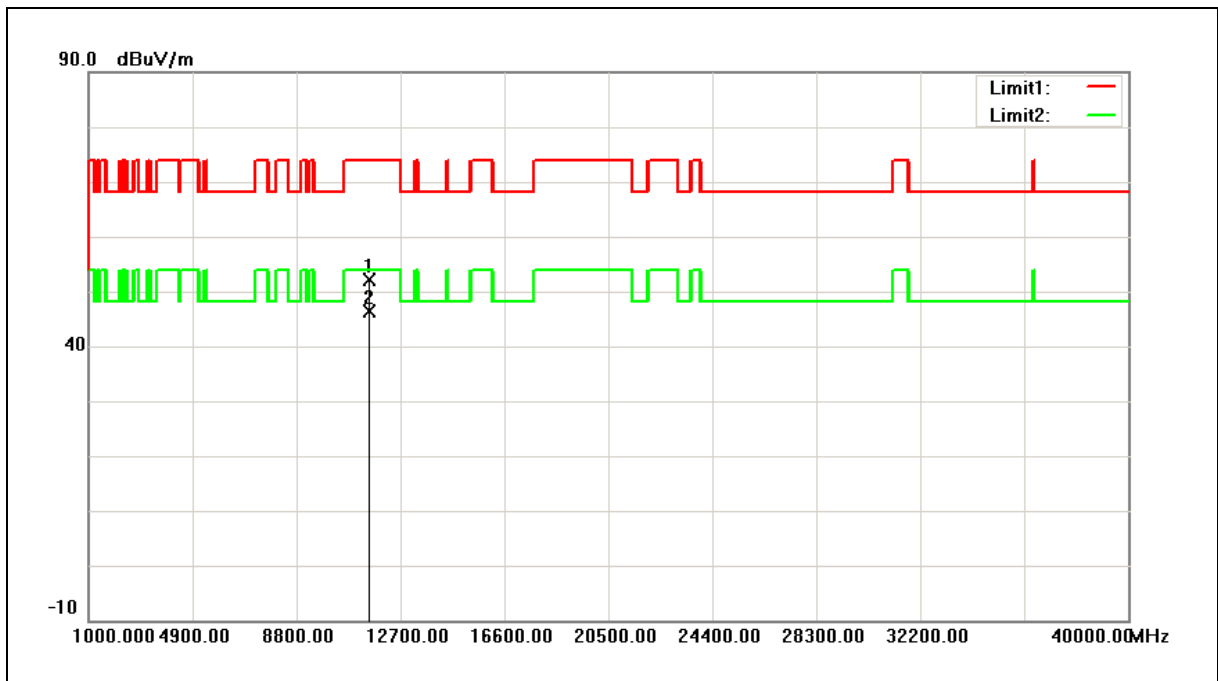
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10420.000       | 47.21          | 3.06                  | 50.27           | 68.20          | -17.93      | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5775MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 5          | Date:                | 09/02/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11550.000       | 48.23          | 3.99                  | 52.22           | 74.00          | -21.78      | peak   |
| 2   | 11550.000       | 42.28          | 3.99                  | 46.27           | 54.00          | -7.73       | AVG    |

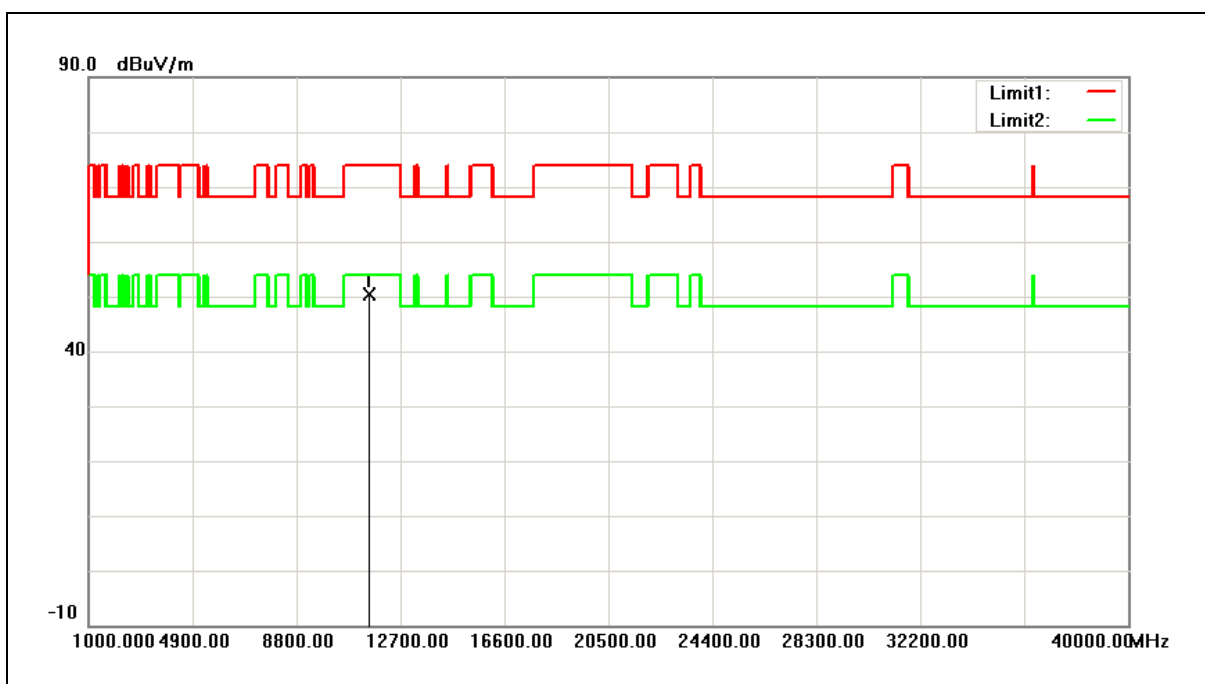
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Harmonic        | Power:               | AC 120V/60Hz |
| Frequency:  | 5775MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 5          | Date:                | 09/02/2017   |
| Ant.Polar.: | Vertical        |                      |              |



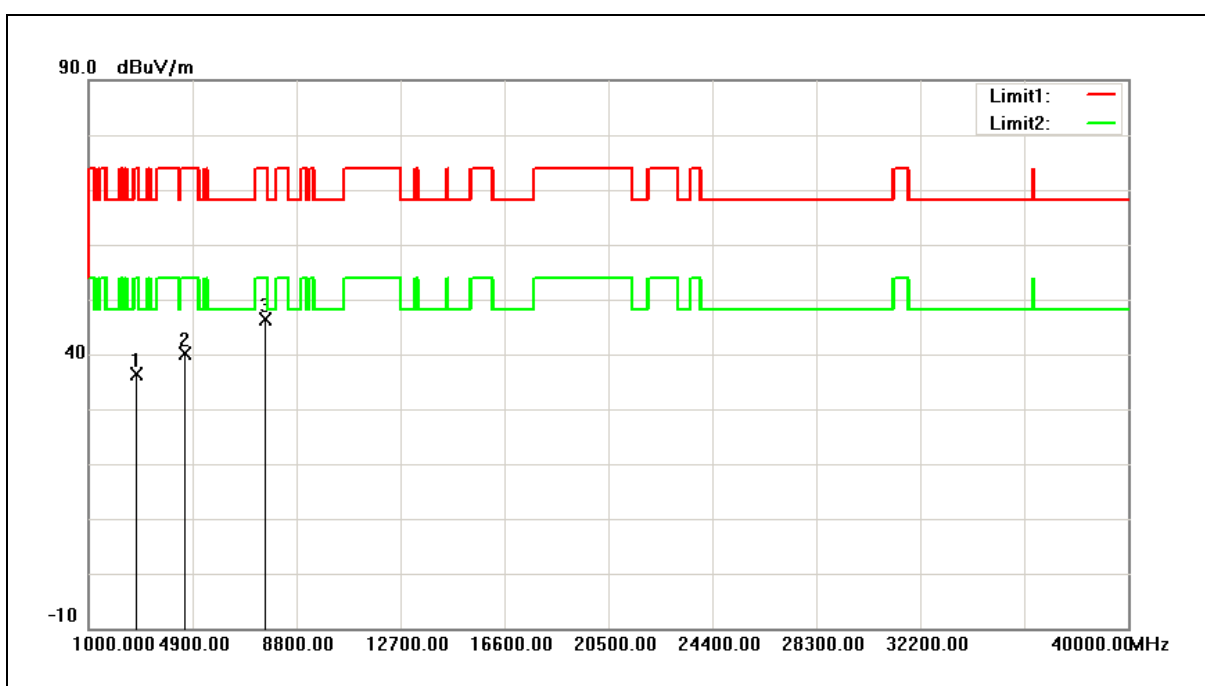
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 11550.000          | 46.30             | 3.99                     | 50.29              | 74.00             | -23.71         | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                                |                      |              |
|-------------|--------------------------------|----------------------|--------------|
| Standard:   | FCC Part 15.407                | Test Distance:       | 3m           |
| Test item:  | Transmitter Unwanted Emissions | Power:               | AC 120V/60Hz |
| Test Mode:  | Simultaneous Transmitting      | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
|             | (DTS+NII)                      | Date:                | 08/31/2017   |
| Ant.Polar.: | Horizontal                     |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 2785.000        | 50.76          | -14.28                | 36.48           | 74.00          | -37.52      | peak   |
| 2   | 4621.000        | 50.28          | -10.18                | 40.10           | 74.00          | -33.90      | peak   |
| 3   | 7647.000        | 47.95          | -1.45                 | 46.50           | 74.00          | -27.50      | peak   |

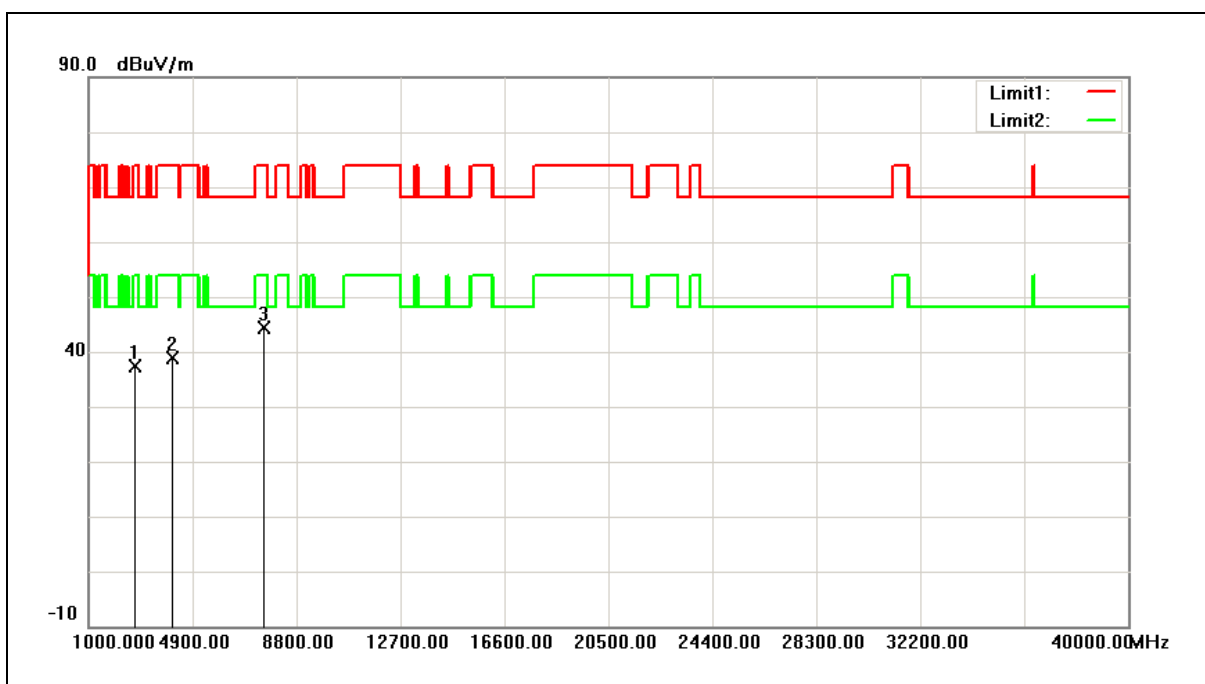
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                                |                      |              |
|-------------|--------------------------------|----------------------|--------------|
| Standard:   | FCC Part 15.407                | Test Distance:       | 3m           |
| Test item:  | Transmitter Unwanted Emissions | Power:               | AC 120V/60Hz |
| Test Mode:  | Simultaneous Transmitting      | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
|             | (DTS+NII)                      | Date:                | 08/31/2017   |
| Ant.Polar.: | Vertical                       |                      |              |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 2751.000           | 51.63             | -14.37                   | 37.26              | 74.00             | -36.74         | peak   |
| 2   | 4145.000           | 50.33             | -11.35                   | 38.98              | 74.00             | -35.02         | peak   |
| 3   | 7545.000           | 45.92             | -1.66                    | 44.26              | 74.00             | -29.74         | peak   |

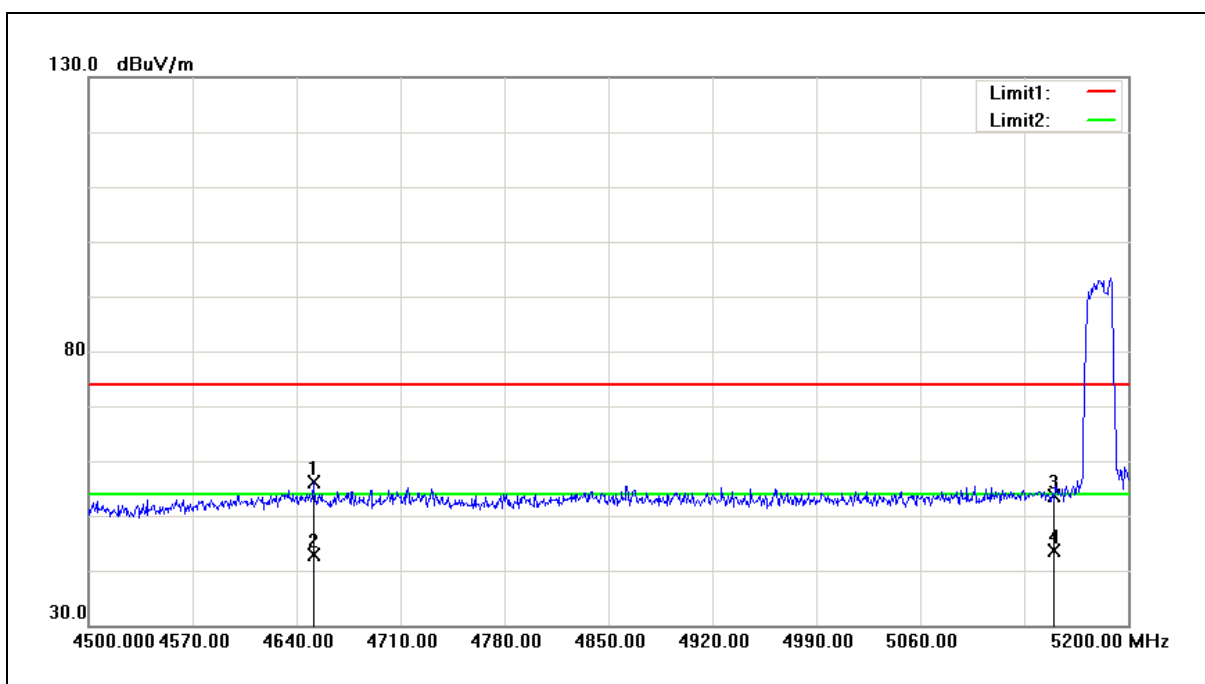
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

**Band Edge**

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5180MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 09/01/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 4651.200           | 51.67             | 4.42                     | 56.09              | 74.00             | -17.91         | peak   |
| 2   | 4651.200           | 38.46             | 4.42                     | 42.88              | 54.00             | -11.12         | AVG    |
| 3   | 5150.000           | 47.88             | 5.75                     | 53.63              | 74.00             | -20.37         | peak   |
| 4   | 5150.000           | 37.84             | 5.75                     | 43.59              | 54.00             | -10.41         | AVG    |

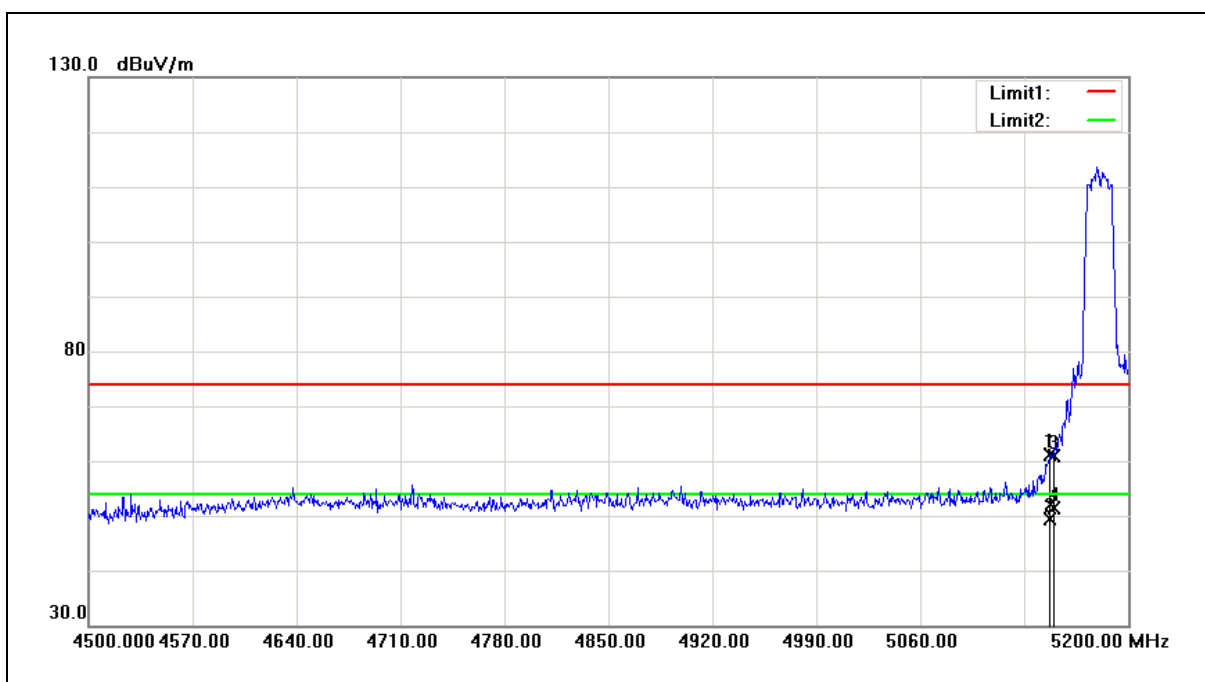
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5180MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 09/01/2017   |
| Ant.Polar.: | Vertical        |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5147.500        | 55.40          | 5.74                  | 61.14           | 74.00          | -12.86      | peak   |
| 2   | 5147.500        | 43.55          | 5.74                  | 49.29           | 54.00          | -4.71       | AVG    |
| 3   | 5150.000        | 55.14          | 5.75                  | 60.89           | 74.00          | -13.11      | peak   |
| 4   | 5150.000        | 45.75          | 5.75                  | 51.50           | 54.00          | -2.50       | AVG    |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

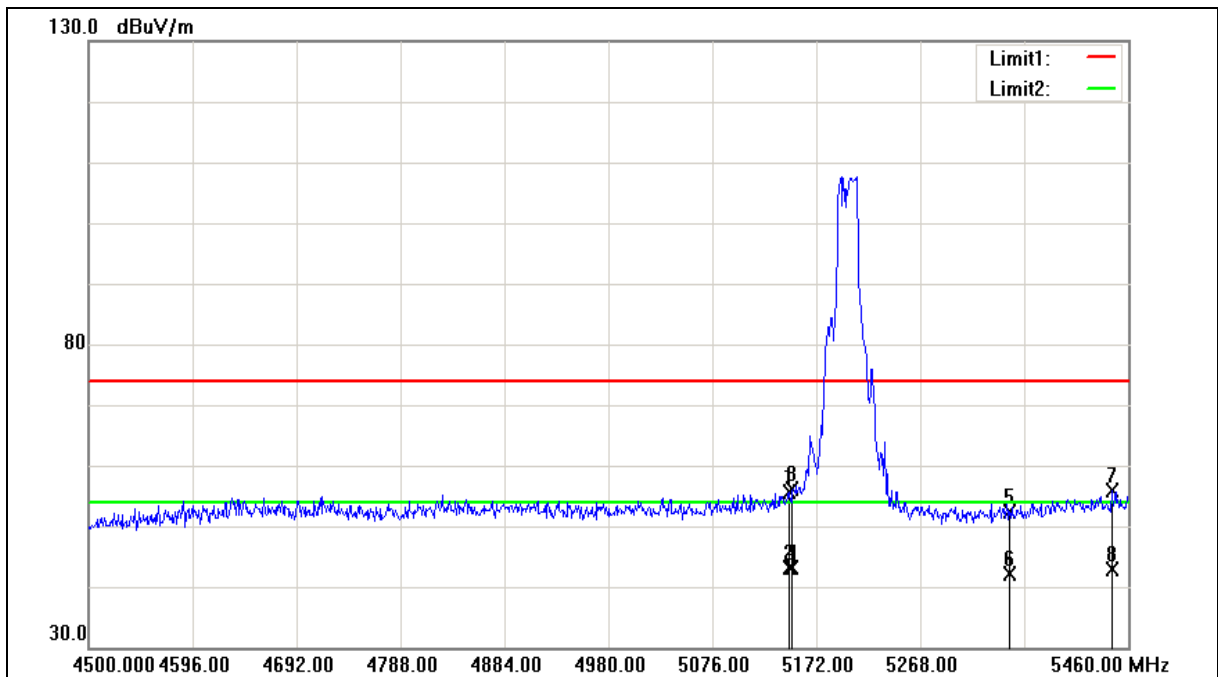
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.





|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5200MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 09/01/2017   |
| Ant.Polar.: | Horizontal      |                      |              |





|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5200MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 09/01/2017   |
| Ant.Polar.: | Horizontal      |                      |              |

| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5147.040           | 49.89             | 5.74                     | 55.63              | 74.00             | -18.37         | peak   |
| 2   | 5147.040           | 37.31             | 5.74                     | 43.05              | 54.00             | -10.95         | AVG    |
| 3   | 5150.000           | 50.48             | 5.75                     | 56.23              | 74.00             | -17.77         | peak   |
| 4   | 5150.000           | 37.47             | 5.75                     | 43.22              | 54.00             | -10.78         | AVG    |
| 5   | 5350.000           | 46.27             | 6.03                     | 52.30              | 74.00             | -21.70         | peak   |
| 6   | 5350.000           | 36.10             | 6.03                     | 42.13              | 54.00             | -11.87         | AVG    |
| 7   | 5444.640           | 49.70             | 6.18                     | 55.88              | 74.00             | -18.12         | peak   |
| 8   | 5444.640           | 36.68             | 6.18                     | 42.86              | 54.00             | -11.14         | AVG    |

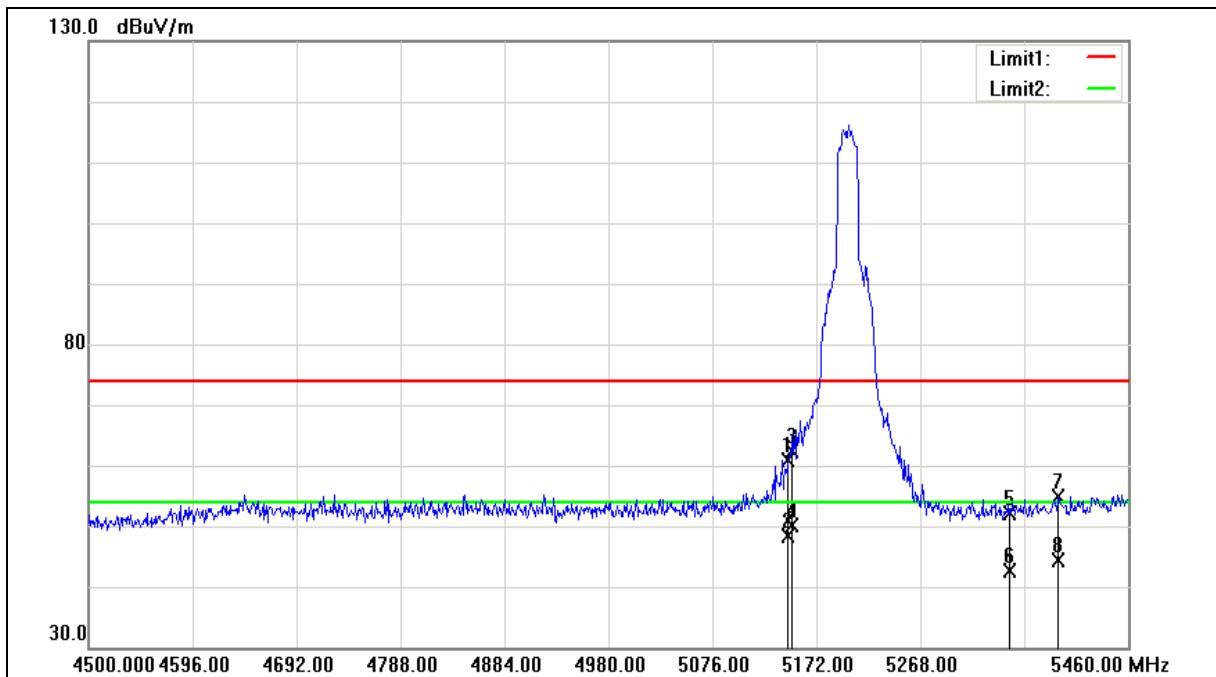
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5200MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 09/01/2017   |
| Ant.Polar.: | Vertical        |                      |              |





|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5200MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 09/01/2017   |
| Ant.Polar.: | Vertical        |                      |              |

| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5146.080           | 55.19             | 5.74                     | 60.93              | 74.00             | -13.07         | peak   |
| 2   | 5146.080           | 42.72             | 5.74                     | 48.46              | 54.00             | -5.54          | AVG    |
| 3   | 5150.000           | 56.69             | 5.75                     | 62.44              | 74.00             | -11.56         | peak   |
| 4   | 5150.000           | 44.27             | 5.75                     | 50.02              | 54.00             | -3.98          | AVG    |
| 5   | 5350.000           | 46.22             | 6.03                     | 52.25              | 74.00             | -21.75         | peak   |
| 6   | 5350.000           | 36.58             | 6.03                     | 42.61              | 54.00             | -11.39         | AVG    |
| 7   | 5395.680           | 48.83             | 6.11                     | 54.94              | 74.00             | -19.06         | peak   |
| 8   | 5395.680           | 38.28             | 6.11                     | 44.39              | 54.00             | -9.61          | AVG    |

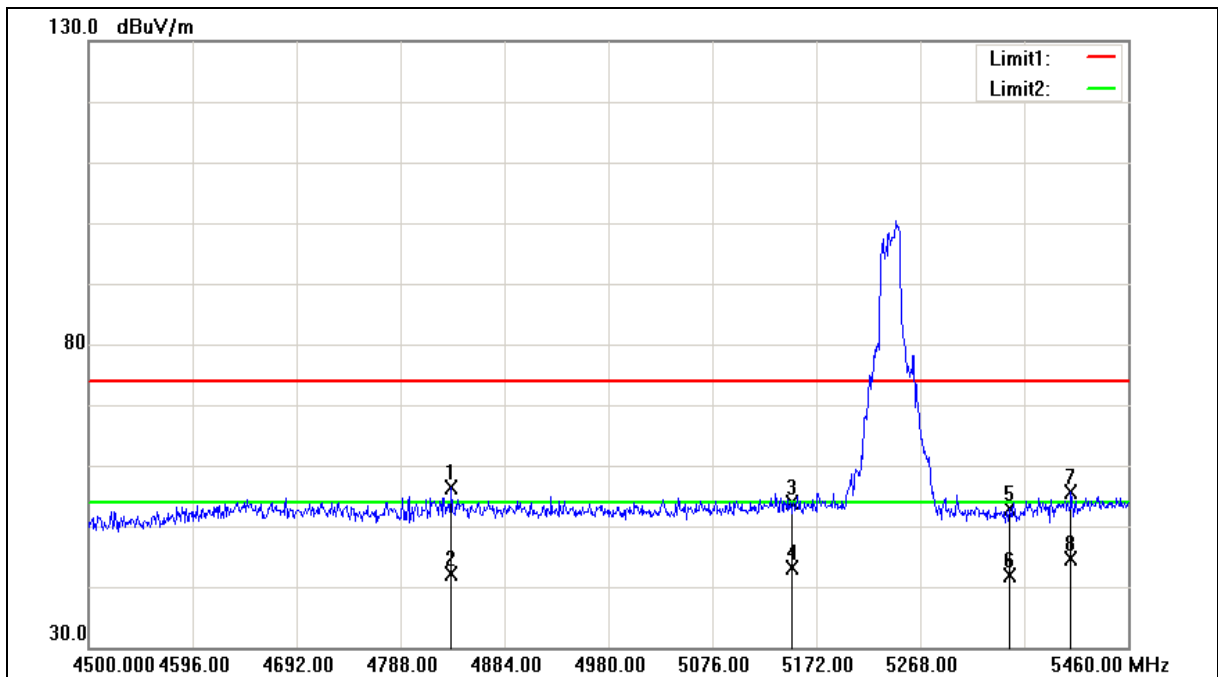
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5240MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 09/01/2017   |
| Ant.Polar.: | Horizontal      |                      |              |





|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5240MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 09/01/2017   |
| Ant.Polar.: | Horizontal      |                      |              |

| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 4835.040           | 51.27             | 5.00                     | 56.27              | 74.00             | -17.73         | peak   |
| 2   | 4835.040           | 37.19             | 5.00                     | 42.19              | 54.00             | -11.81         | AVG    |
| 3   | 5150.000           | 48.17             | 5.75                     | 53.92              | 74.00             | -20.08         | peak   |
| 4   | 5150.000           | 37.33             | 5.75                     | 43.08              | 54.00             | -10.92         | AVG    |
| 5   | 5350.000           | 46.94             | 6.03                     | 52.97              | 74.00             | -21.03         | peak   |
| 6   | 5350.000           | 35.91             | 6.03                     | 41.94              | 54.00             | -12.06         | AVG    |
| 7   | 5407.200           | 49.63             | 6.12                     | 55.75              | 74.00             | -18.25         | peak   |
| 8   | 5407.200           | 38.49             | 6.12                     | 44.61              | 54.00             | -9.39          | AVG    |

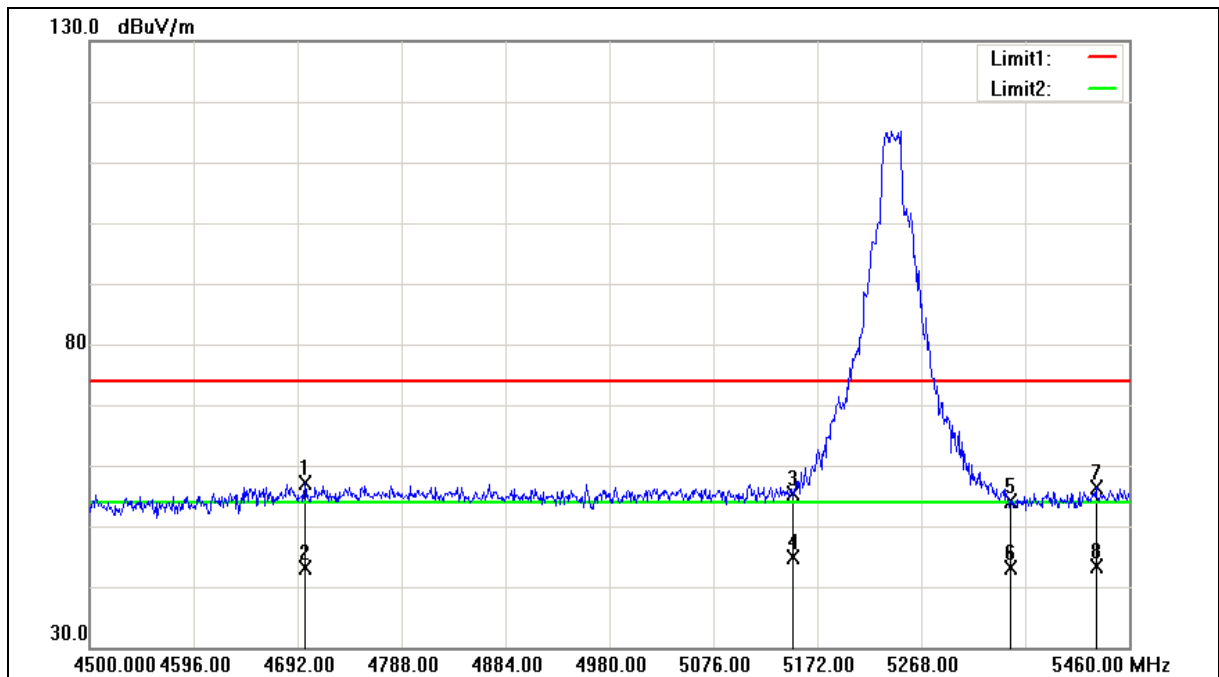
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5240MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 09/02/2017   |
| Ant.Polar.: | Vertical        |                      |              |





|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5240MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 09/02/2017   |
| Ant.Polar.: | Vertical        |                      |              |

| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 4698.720           | 52.58             | 4.58                     | 57.16              | 74.00             | -16.84         | peak   |
| 2   | 4698.720           | 38.64             | 4.58                     | 43.22              | 54.00             | -10.78         | AVG    |
| 3   | 5150.000           | 49.58             | 5.75                     | 55.33              | 74.00             | -18.67         | peak   |
| 4   | 5150.000           | 39.17             | 5.75                     | 44.92              | 54.00             | -9.08          | AVG    |
| 5   | 5350.000           | 48.13             | 6.03                     | 54.16              | 74.00             | -19.84         | peak   |
| 6   | 5350.000           | 37.12             | 6.03                     | 43.15              | 54.00             | -10.85         | AVG    |
| 7   | 5429.280           | 50.20             | 6.16                     | 56.36              | 74.00             | -17.64         | peak   |
| 8   | 5429.280           | 37.22             | 6.16                     | 43.38              | 54.00             | -10.62         | AVG    |

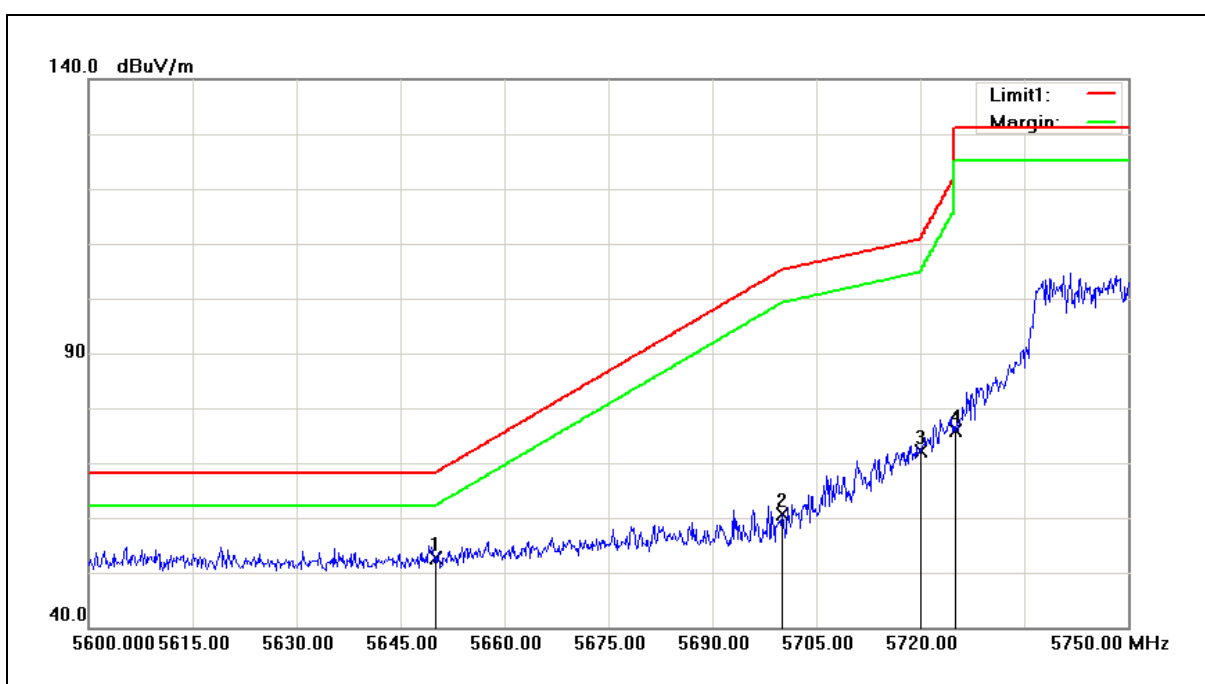
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5745MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 09/02/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



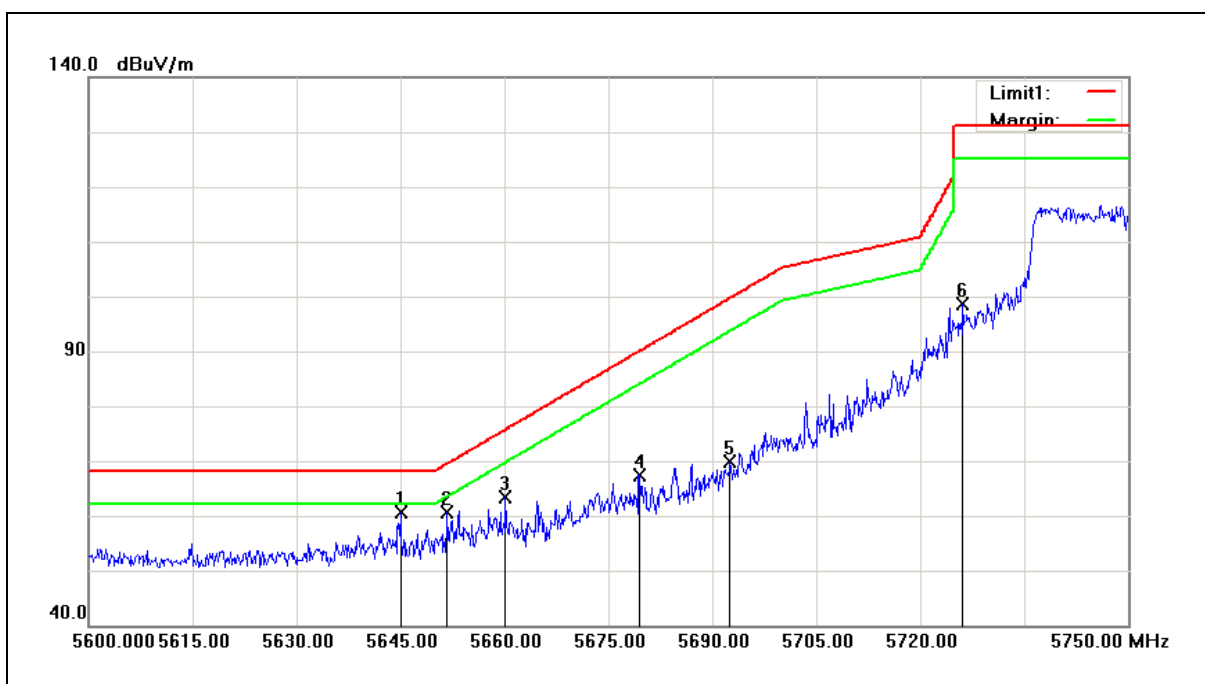
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5650.000        | 46.00          | 6.58                  | 52.58           | 68.20          | -15.62      | peak   |
| 2   | 5700.000        | 53.87          | 6.68                  | 60.55           | 105.20         | -44.65      | peak   |
| 3   | 5720.000        | 65.40          | 6.73                  | 72.13           | 110.80         | -38.67      | peak   |
| 4   | 5725.000        | 69.04          | 6.74                  | 75.78           | 122.20         | -46.42      | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5745MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 09/01/2017   |
| Ant.Polar.: | Vertical        |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5645.000        | 53.98          | 6.57                  | 60.55           | 68.20          | -7.65       | peak   |
| 2   | 5651.750        | 54.00          | 6.58                  | 60.58           | 69.50          | -8.92       | peak   |
| 3   | 5660.150        | 56.69          | 6.60                  | 63.29           | 75.71          | -12.42      | peak   |
| 4   | 5679.500        | 60.76          | 6.64                  | 67.40           | 90.03          | -22.63      | peak   |
| 5   | 5692.550        | 63.12          | 6.67                  | 69.79           | 99.69          | -29.90      | peak   |
| 6   | 5726.150        | 91.89          | 6.74                  | 98.63           | 131.20         | -32.57      | peak   |

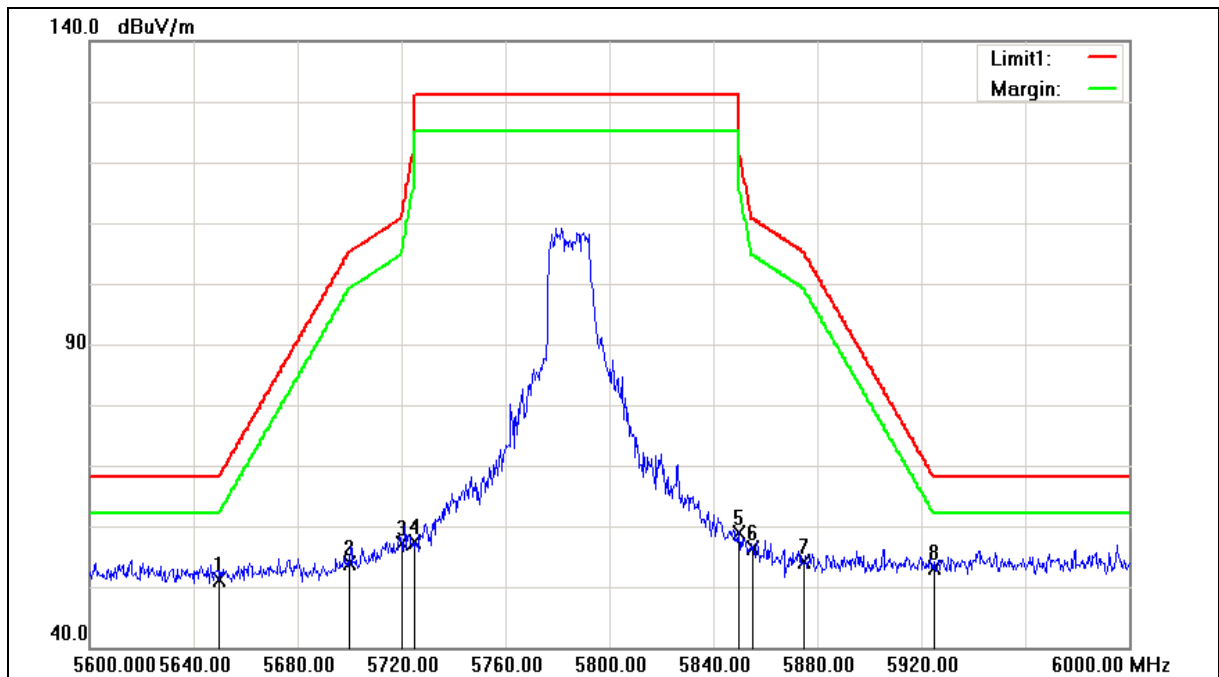
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5785MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 09/02/2017   |
| Ant.Polar.: | Horizontal      |                      |              |





|             |                 |                       |              |
|-------------|-----------------|-----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:        | 3m           |
| Test item:  | Band edge       | Power:                | AC 120V/60Hz |
| Frequency:  | 5785MHz         | Temp.(°C)/Hum. (%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                 | 09/02/2017   |
| Ant.Polar.: | Horizontal      |                       |              |

| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5650.000           | 44.63             | 6.58                     | 51.21              | 68.20             | -16.99         | peak   |
| 2   | 5700.000           | 47.17             | 6.68                     | 53.85              | 105.20            | -51.35         | peak   |
| 3   | 5720.000           | 50.46             | 6.73                     | 57.19              | 110.80            | -53.61         | peak   |
| 4   | 5725.000           | 50.58             | 6.74                     | 57.32              | 122.20            | -64.88         | peak   |
| 5   | 5850.000           | 52.01             | 6.99                     | 59.00              | 122.20            | -63.20         | peak   |
| 6   | 5855.000           | 49.26             | 7.00                     | 56.26              | 110.80            | -54.54         | peak   |
| 7   | 5875.000           | 47.18             | 7.05                     | 54.23              | 105.20            | -50.97         | peak   |
| 8   | 5925.000           | 45.86             | 7.16                     | 53.02              | 68.20             | -15.18         | peak   |

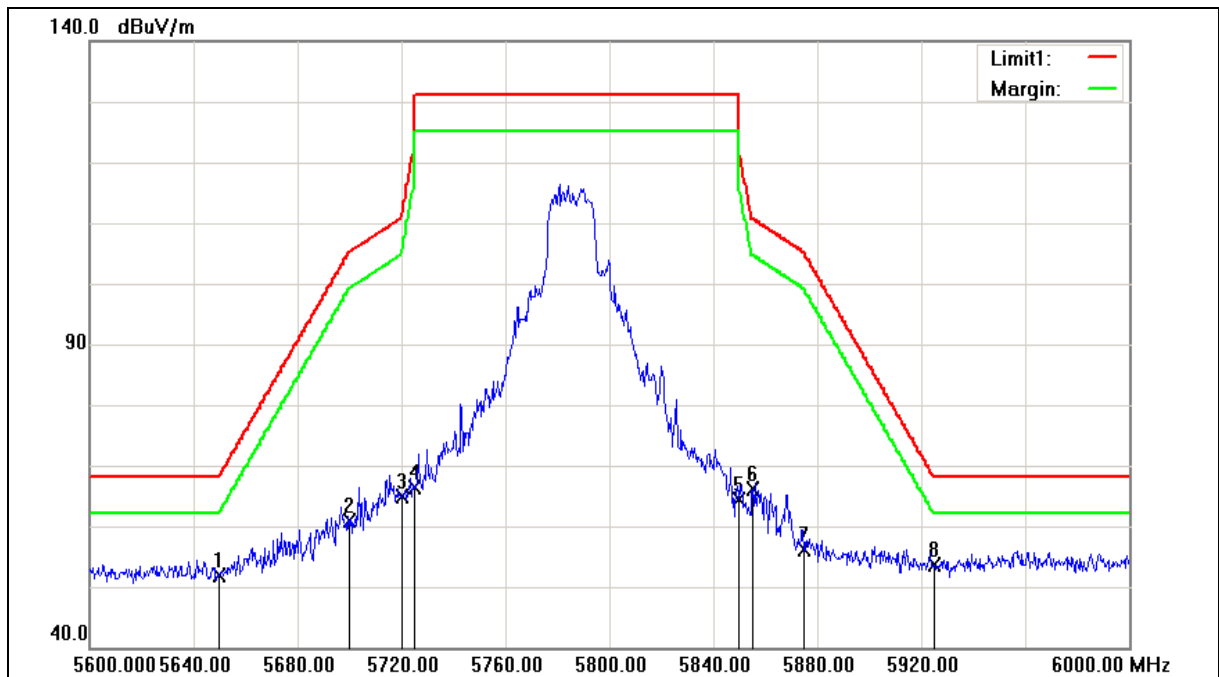
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5785MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 09/02/2017   |
| Ant.Polar.: | Vertical        |                      |              |





|             |                 |                       |              |
|-------------|-----------------|-----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:        | 3m           |
| Test item:  | Band edge       | Power:                | AC 120V/60Hz |
| Frequency:  | 5785MHz         | Temp.(°C)/Hum. (%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                 | 09/02/2017   |
| Ant.Polar.: | Vertical        |                       |              |

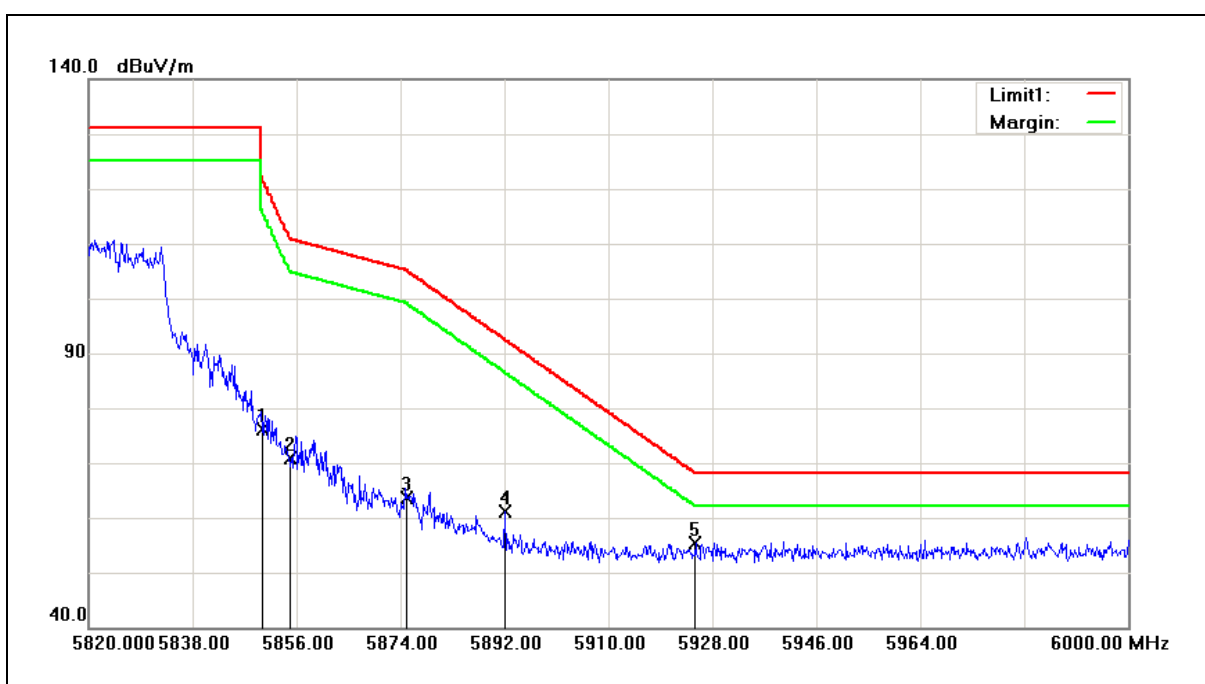
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5650.000           | 45.33             | 6.58                     | 51.91              | 68.20             | -16.29         | peak   |
| 2   | 5700.000           | 54.27             | 6.68                     | 60.95              | 105.20            | -44.25         | peak   |
| 3   | 5720.000           | 58.04             | 6.73                     | 64.77              | 110.80            | -46.03         | peak   |
| 4   | 5725.000           | 59.63             | 6.74                     | 66.37              | 122.20            | -55.83         | peak   |
| 5   | 5850.000           | 57.43             | 6.99                     | 64.42              | 122.20            | -57.78         | peak   |
| 6   | 5855.000           | 59.04             | 7.00                     | 66.04              | 110.80            | -44.76         | peak   |
| 7   | 5875.000           | 49.00             | 7.05                     | 56.05              | 105.20            | -49.15         | peak   |
| 8   | 5925.000           | 46.47             | 7.16                     | 53.63              | 68.20             | -14.57         | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5825MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 09/02/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5850.000        | 69.09          | 6.99                  | 76.08           | 122.20         | -46.12      | peak   |
| 2   | 5855.000        | 63.85          | 7.00                  | 70.85           | 110.80         | -39.95      | peak   |
| 3   | 5875.000        | 56.61          | 7.05                  | 63.66           | 105.20         | -41.54      | peak   |
| 4   | 5892.000        | 54.06          | 7.09                  | 61.15           | 92.62          | -31.47      | peak   |
| 5   | 5925.000        | 48.11          | 7.16                  | 55.27           | 68.20          | -12.93      | peak   |

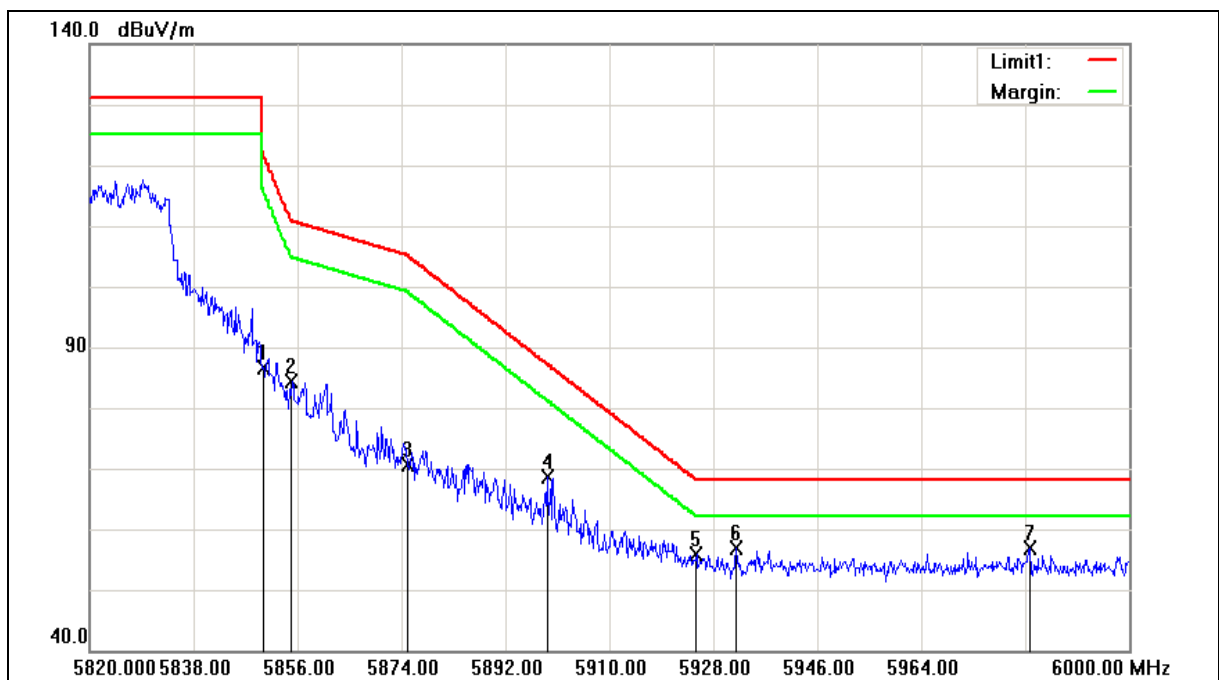
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5825MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 09/02/2017   |
| Ant.Polar.: | Vertical        |                      |              |







|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5825MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 3          | Date:                | 09/02/2017   |
| Ant.Polar.: | Vertical        |                      |              |

| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5850.000           | 79.57             | 6.99                     | 86.56              | 122.20            | -35.64         | peak   |
| 2   | 5855.000           | 77.31             | 7.00                     | 84.31              | 110.80            | -26.49         | peak   |
| 3   | 5875.000           | 63.49             | 7.05                     | 70.54              | 105.20            | -34.66         | peak   |
| 4   | 5899.200           | 61.50             | 7.10                     | 68.60              | 87.29             | -18.69         | peak   |
| 5   | 5925.000           | 48.71             | 7.16                     | 55.87              | 68.20             | -12.33         | peak   |
| 6   | 5931.960           | 49.78             | 7.17                     | 56.95              | 68.20             | -11.25         | peak   |
| 7   | 5982.900           | 49.61             | 7.28                     | 56.89              | 68.20             | -11.31         | peak   |

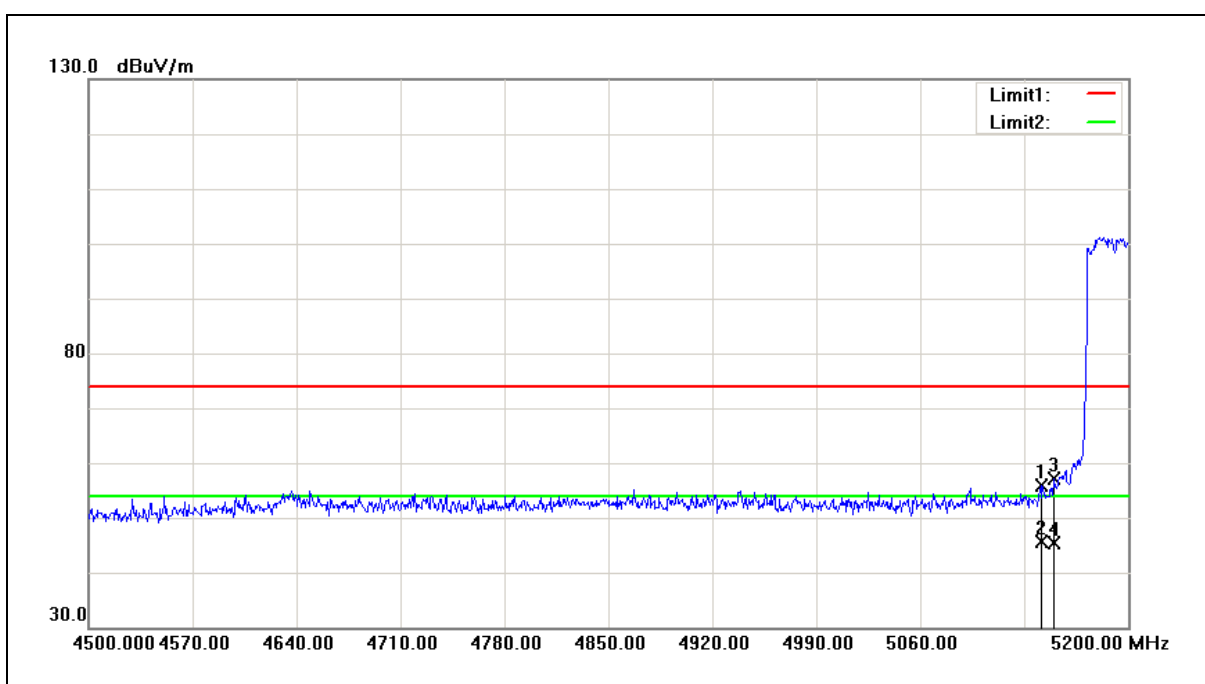
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5190MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 09/01/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5141.900        | 50.03          | 5.74                  | 55.77           | 74.00          | -18.23      | peak   |
| 2   | 5141.900        | 39.92          | 5.74                  | 45.66           | 54.00          | -8.34       | AVG    |
| 3   | 5150.000        | 51.35          | 5.75                  | 57.10           | 74.00          | -16.90      | peak   |
| 4   | 5150.000        | 39.71          | 5.75                  | 45.46           | 54.00          | -8.54       | AVG    |

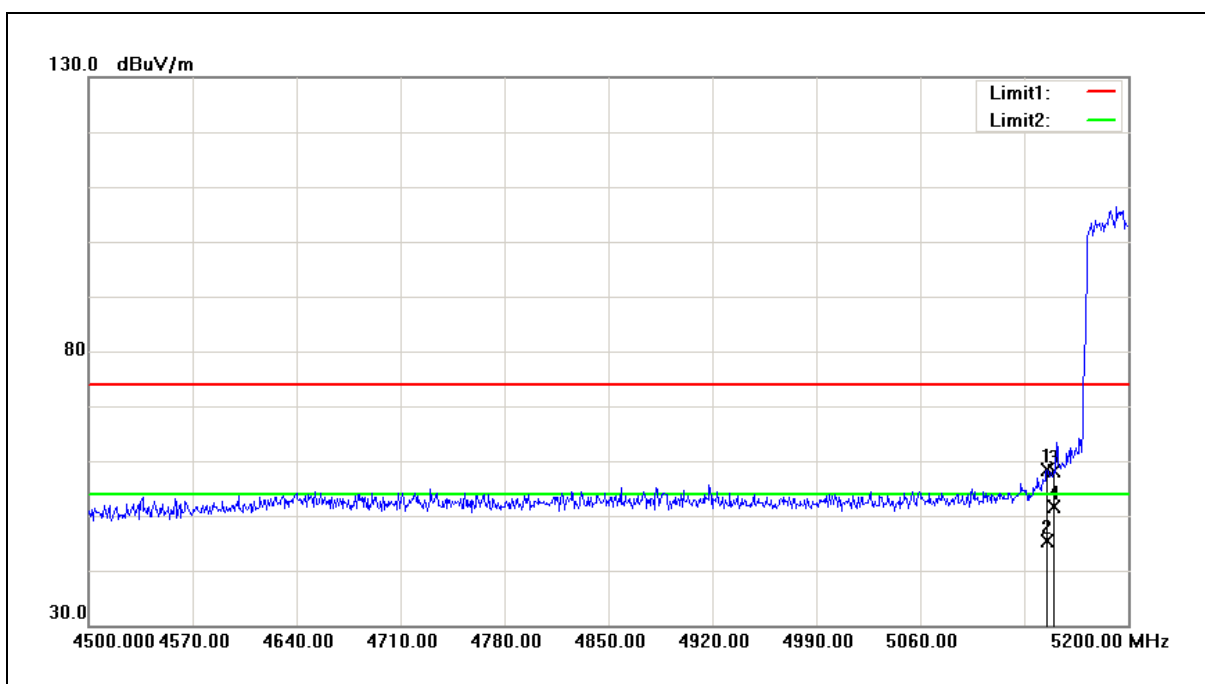
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5190MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 09/01/2017   |
| Ant.Polar.: | Vertical        |                      |              |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5145.400           | 52.54             | 5.74                     | 58.28              | 74.00             | -15.72         | peak   |
| 2   | 5145.400           | 39.65             | 5.74                     | 45.39              | 54.00             | -8.61          | AVG    |
| 3   | 5150.000           | 52.41             | 5.75                     | 58.16              | 74.00             | -15.84         | peak   |
| 4   | 5150.000           | 45.98             | 5.75                     | 51.73              | 54.00             | -2.27          | AVG    |

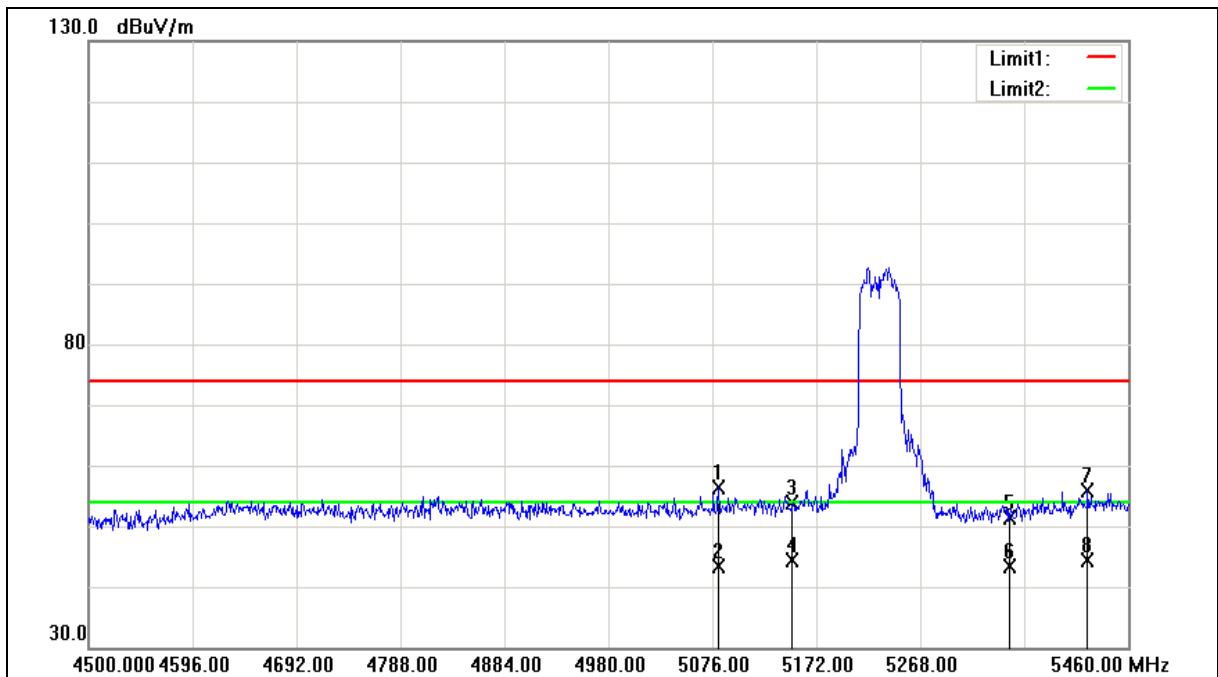
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5230MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 09/01/2017   |
| Ant.Polar.: | Horizontal      |                      |              |





|             |                 |                       |              |
|-------------|-----------------|-----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:        | 3m           |
| Test item:  | Band edge       | Power:                | AC 120V/60Hz |
| Frequency:  | 5230MHz         | Temp.(°C)/Hum. (%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                 | 09/01/2017   |
| Ant.Polar.: | Horizontal      |                       |              |

| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5081.760           | 50.64             | 5.64                     | 56.28              | 74.00             | -17.72         | peak   |
| 2   | 5081.760           | 37.63             | 5.64                     | 43.27              | 54.00             | -10.73         | AVG    |
| 3   | 5150.000           | 48.02             | 5.75                     | 53.77              | 74.00             | -20.23         | peak   |
| 4   | 5150.000           | 38.60             | 5.75                     | 44.35              | 54.00             | -9.65          | AVG    |
| 5   | 5350.000           | 45.46             | 6.03                     | 51.49              | 74.00             | -22.51         | peak   |
| 6   | 5350.000           | 37.25             | 6.03                     | 43.28              | 54.00             | -10.72         | AVG    |
| 7   | 5422.560           | 49.65             | 6.14                     | 55.79              | 74.00             | -18.21         | peak   |
| 8   | 5422.560           | 38.24             | 6.14                     | 44.38              | 54.00             | -9.62          | AVG    |

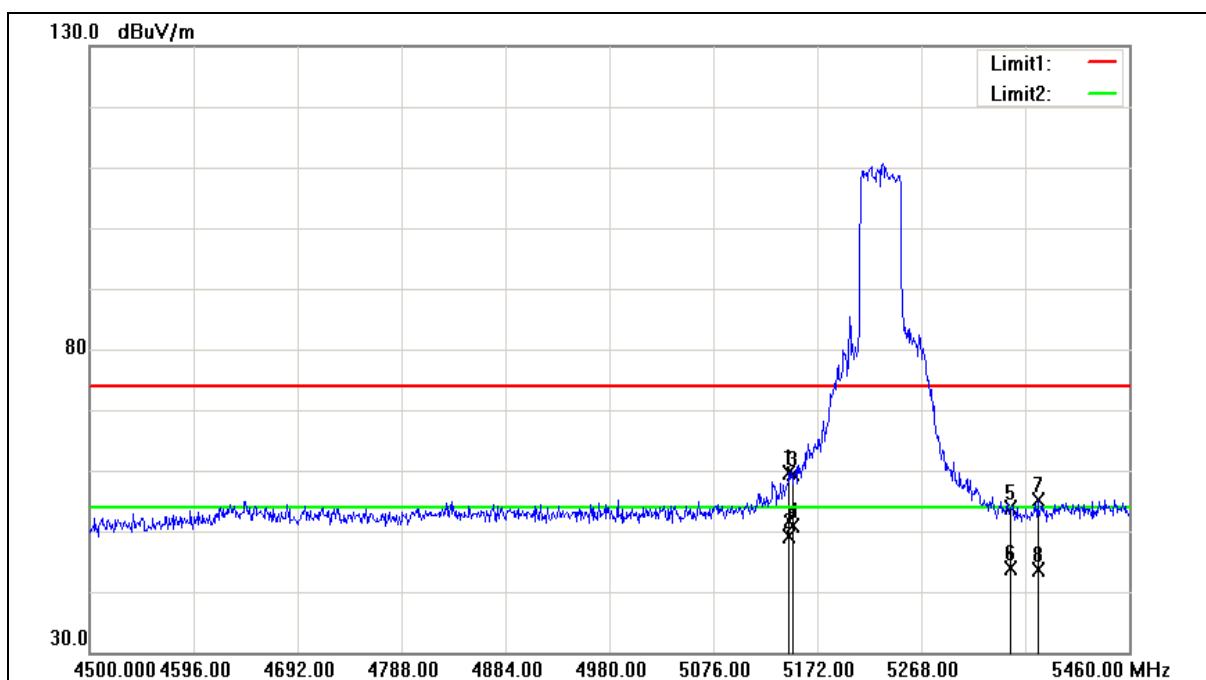
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5230MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 09/01/2017   |
| Ant.Polar.: | Vertical        |                      |              |





|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5230MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 09/01/2017   |
| Ant.Polar.: | Vertical        |                      |              |

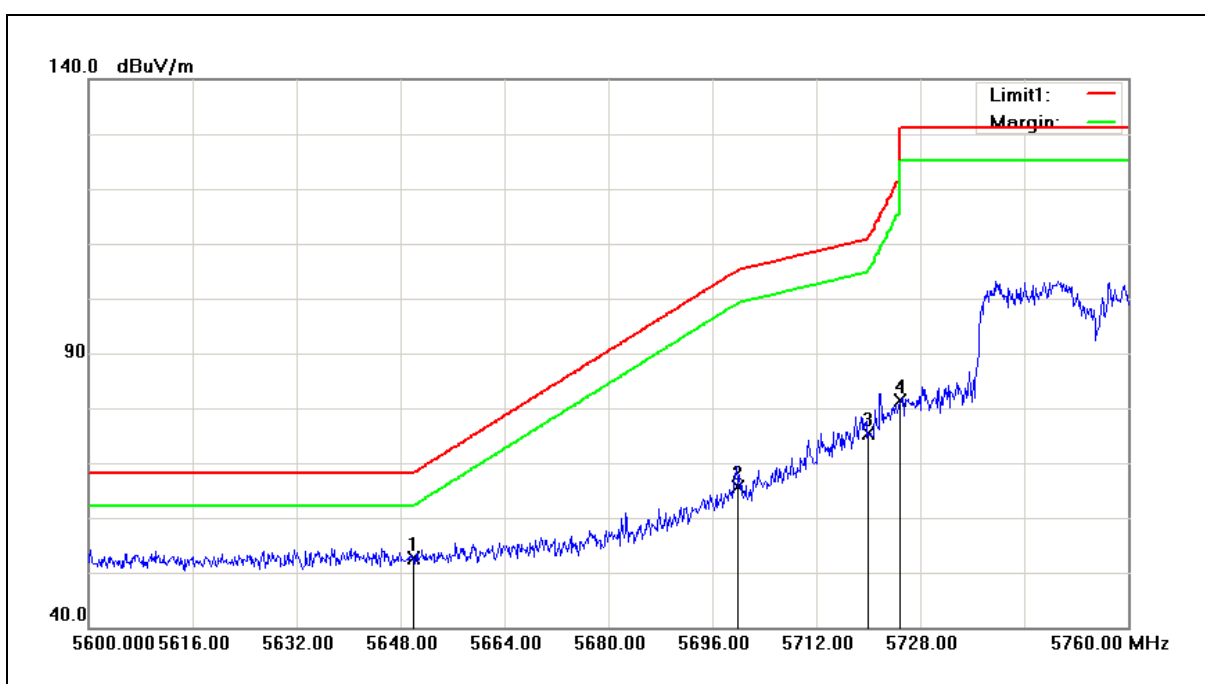
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5146.080           | 53.95             | 5.74                     | 59.69              | 74.00             | -14.31         | peak   |
| 2   | 5146.080           | 43.42             | 5.74                     | 49.16              | 54.00             | -4.84          | AVG    |
| 3   | 5150.000           | 53.57             | 5.75                     | 59.32              | 74.00             | -14.68         | peak   |
| 4   | 5150.000           | 45.08             | 5.75                     | 50.83              | 54.00             | -3.17          | AVG    |
| 5   | 5350.000           | 47.83             | 6.03                     | 53.86              | 74.00             | -20.14         | peak   |
| 6   | 5350.000           | 37.76             | 6.03                     | 43.79              | 54.00             | -10.21         | AVG    |
| 7   | 5375.520           | 49.14             | 6.09                     | 55.23              | 74.00             | -18.77         | peak   |
| 8   | 5375.520           | 37.50             | 6.09                     | 43.59              | 54.00             | -10.41         | AVG    |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5755MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 09/02/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5650.000        | 46.07          | 6.58                  | 52.65           | 68.20          | -15.55      | peak   |
| 2   | 5700.000        | 59.02          | 6.68                  | 65.70           | 105.20         | -39.50      | peak   |
| 3   | 5720.000        | 68.77          | 6.73                  | 75.50           | 110.80         | -35.30      | peak   |
| 4   | 5725.000        | 74.59          | 6.74                  | 81.33           | 122.20         | -40.87      | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

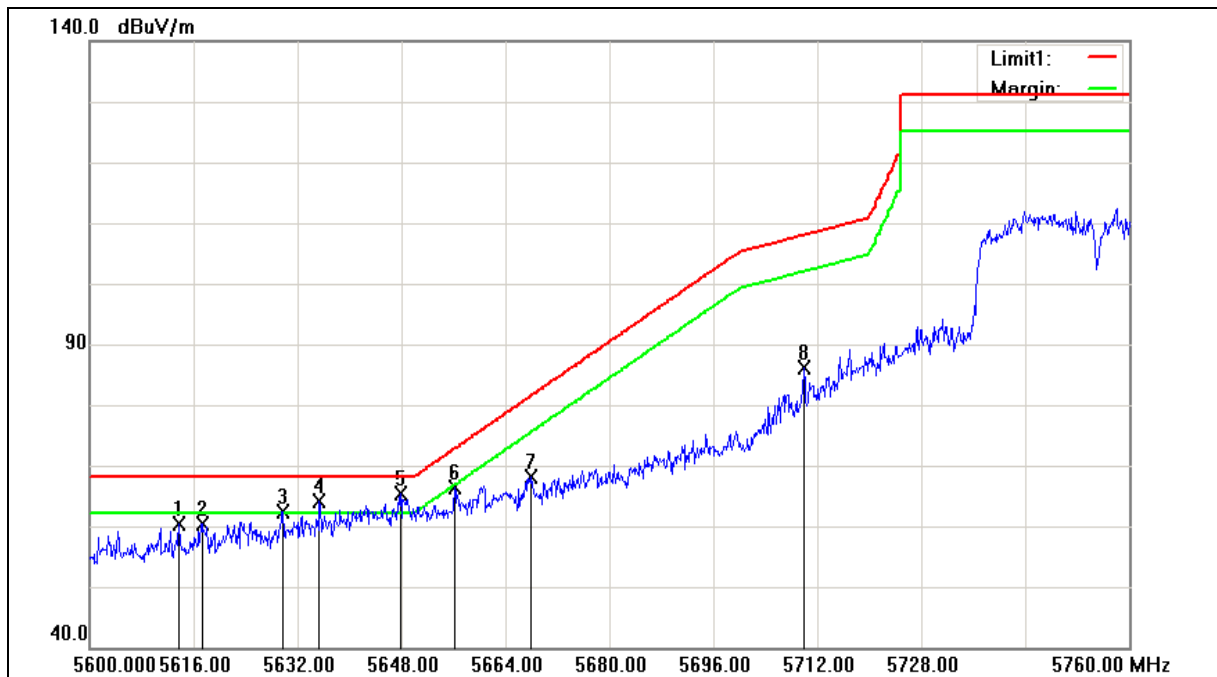
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.





|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5755MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 09/02/2017   |
| Ant.Polar.: | Vertical        |                      |              |





|             |                 |                       |              |
|-------------|-----------------|-----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:        | 3m           |
| Test item:  | Band edge       | Power:                | AC 120V/60Hz |
| Frequency:  | 5755MHz         | Temp.(°C)/Hum. (%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                 | 09/02/2017   |
| Ant.Polar.: | Vertical        |                       |              |

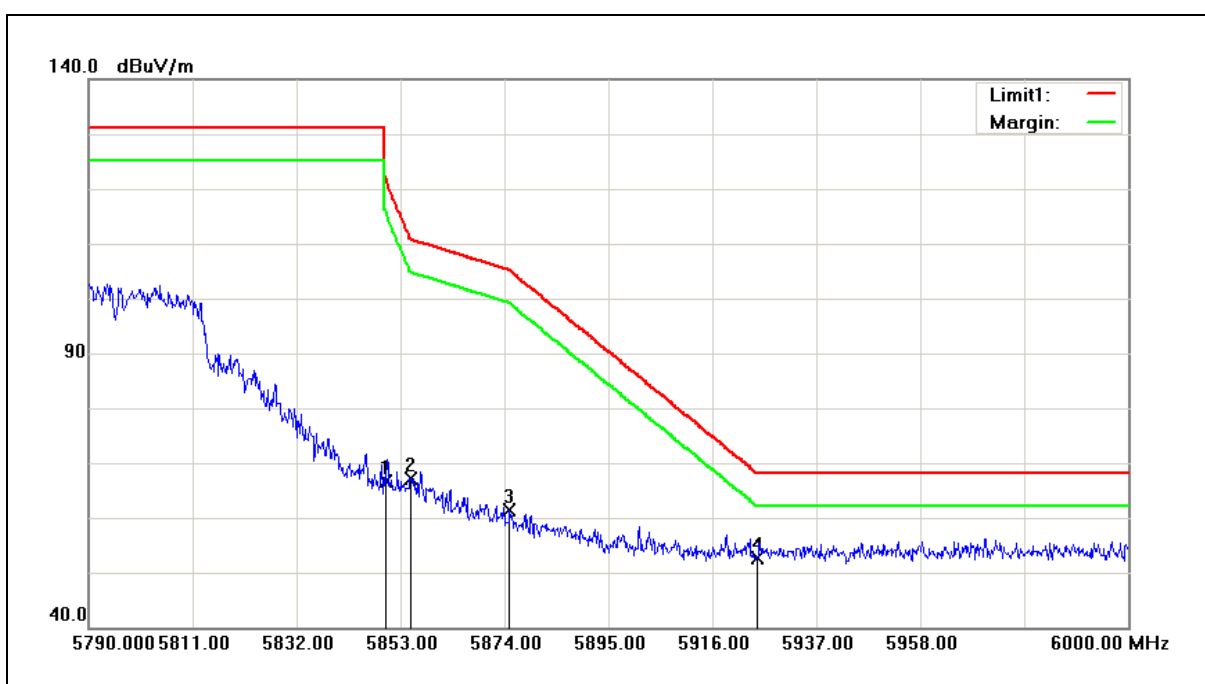
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5613.760           | 53.87             | 6.50                     | 60.37              | 68.20             | -7.83          | peak   |
| 2   | 5617.280           | 53.89             | 6.50                     | 60.39              | 68.20             | -7.81          | peak   |
| 3   | 5629.760           | 55.82             | 6.54                     | 62.36              | 68.20             | -5.84          | peak   |
| 4   | 5635.360           | 57.60             | 6.55                     | 64.15              | 68.20             | -4.05          | peak   |
| 5   | 5647.840           | 58.75             | 6.58                     | 65.33              | 68.20             | -2.87          | peak   |
| 6   | 5656.160           | 59.83             | 6.59                     | 66.42              | 72.76             | -6.34          | peak   |
| 7   | 5668.000           | 61.59             | 6.62                     | 68.21              | 81.52             | -13.31         | peak   |
| 8   | 5709.920           | 79.37             | 6.70                     | 86.07              | 107.98            | -21.91         | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5795MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 09/02/2017   |
| Ant.Polar.: | Horizontal      |                      |              |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5850.000        | 59.56          | 6.99                  | 66.55           | 122.20         | -55.65      | peak   |
| 2   | 5855.000        | 60.03          | 7.00                  | 67.03           | 110.80         | -43.77      | peak   |
| 3   | 5875.000        | 54.33          | 7.05                  | 61.38           | 105.20         | -43.82      | peak   |
| 4   | 5925.000        | 45.40          | 7.16                  | 52.56           | 68.20          | -15.64      | peak   |

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.



|             |                 |                      |              |
|-------------|-----------------|----------------------|--------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3m           |
| Test item:  | Band edge       | Power:               | AC 120V/60Hz |
| Frequency:  | 5795MHz         | Temp.(°C)/Hum.(%RH): | 26(°C)/60%RH |
| Mode:       | Mode 4          | Date:                | 09/02/2017   |
| Ant.Polar.: | Vertical        |                      |              |

