

## RF Test Report

Applicant : MobileHelp, LLC

Product Type : LTE Module

Trade Name : Quectel

Model Number : SC20-A

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

Receive Date : Apr. 09, 2019

Test Period : Apr. 30 ~ May 13, 2019

Issue Date : Jun. 24, 2019

### Issue by

A Test Lab Techno Corp.  
No. 140-1, Changan Street, Bade District,  
Taoyuan City 33465, Taiwan (R.O.C.)  
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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   | Jun. 14, 2019 | Initial Issue                            | Tobey Cheng |
| 01   | Jun. 24, 2019 | Page 8 Revised Antenna Gain information. | Nina Lin    |
|      |               |                                          |             |
|      |               |                                          |             |

## Verification of Compliance

Issued Date: Jun. 24, 2019

Applicant : MobileHelp, LLC  
Product Type : LTE Module  
Trade Name : Quectel  
Model Number : SC20-A  
FCC ID : PXT-201706SC20A  
EUT Rated Voltage : DC 3.5 V ~ DC 4.2 V  
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. 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         | PASS            | ---    |
| 15.407(a)                    | 26 dB RF Bandwidth                     | N/A<br>(Note 1) | ---    |
| 15.407(e)                    | 6 dB RF Bandwidth                      | N/A<br>(Note 1) | ---    |
| 15.407(a)                    | Maximum Power Spectral Density         | N/A<br>(Note 1) | ---    |
| 15.407(g)                    | Frequency Stability                    | N/A<br>(Note 1) | ---    |
| 15.407(c)                    | Automatically discontinue transmission | 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.

Note 1: Class II permissive change. No need for verification.

| Standard                  | Description                                                                                                            |
|---------------------------|------------------------------------------------------------------------------------------------------------------------|
| CFR47, Part 15, Subpart C | Intentional Radiators                                                                                                  |
| CFR47, Part 15, Subpart E | Unlicensed National Information Infrastructure Devices                                                                 |
| ANSI C63. 10: 2013        | American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices                         |
| KDB789033: D02            | Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E |
| KDB 662911 D01 v02r01     | Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)              |

## 1.2. Measurement Uncertainty

| Test Item              | Frequency Range       | Uncertainty (dB)    |
|------------------------|-----------------------|---------------------|
| Conducted Emission     | 9 kHz ~ 150 kHz       | 2.7                 |
|                        | 150 kHz ~ 30 MHz      | 2.7                 |
| Radiated Emission      | 9 kHz ~ 30 MHz        | 1.7                 |
|                        | 30 MHz ~ 1000 MHz     | 5.7                 |
|                        | 1000 MHz ~ 18000 MHz  | 5.5                 |
|                        | 18000 MHz ~ 26500 MHz | 4.8                 |
|                        | 26500 MHz ~ 40000 MHz | 4.8                 |
| Conducted Output Power |                       | +0.27 dB / -0.28 dB |



## 2 EUT Description

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applicant                  | MobileHelp, LLC<br>5050 Conference Way N, Suite 125, Boca Raton, Florida 33431, United States                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Manufacturer               | Quectel Wireless Solutions Co., Ltd.<br>7th Floor, Hongye Building, No.1801 Hongmei Road, Xuhui District, Shanghai 200233, China                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Product Type               | LTE Module                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Trade Name                 | Quectel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Model No.                  | SC20-A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| FCC ID                     | PXT-201706SC20A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Class II Permissive Change | <p>This is to request a Class II permissive change for FCC ID: PXT-201706SC20A, originally granted on 6/13/2019.</p> <p>The major change filed under this application is:</p> <p>Change #1: Host added, MobileHelp, model number: DC-TBS2-01</p> <p>#2: Disable GSM, WCDMA B4 and LTE bands B7,B13,B25,B26 by firmware.</p> <p>#3: Reduce the Output Power through firmware, and SAR measurement were evaluated.</p> <p>(Only reduce WCDMA band2/LTE band2/Wi-Fi 2.4GHz/Bluetooth output Power, other undescribed parts haven't changes).</p> <p>#4: Addition antennas, the WWAN WCDMA/LTE band 2 antenna gain higher then original grant, WLAN/Bluetooth antenna type different from original grant. The radiated emission has verified and compliance with FCC regulations. Other undescribed parts antenna gain lower then original grant.</p> |
| Host Information           | Product Type: Tablet Base Station<br>Trade Name: MobileHelp<br>Model Name: DC-TBS2-01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| IMEI No.                   | 015559000091890                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |



| Operate Frequency   | Frequency Band            |                 | Frequency Range (MHz) | Number of Channels |
|---------------------|---------------------------|-----------------|-----------------------|--------------------|
|                     | IEEE 802.11a              | U-NII Band I    | 5180 – 5240           | 4                  |
|                     |                           | U-NII Band II-A | 5260 – 5320           | 4                  |
|                     |                           | U-NII Band II-C | 5500 – 5700           | 8                  |
|                     |                           | U-NII Band III  | 5745 – 5825           | 5                  |
|                     | IEEE 802.11n 5 GHz 20 MHz | U-NII Band I    | 5180 – 5240           | 4                  |
|                     |                           | U-NII Band II-A | 5260 – 5320           | 4                  |
|                     |                           | U-NII Band II-C | 5500 – 5700           | 8                  |
|                     |                           | U-NII Band III  | 5745 – 5825           | 5                  |
|                     | IEEE 802.11n 5 GHz 40 MHz | U-NII Band I    | 5190 – 5230           | 2                  |
|                     |                           | U-NII Band II-A | 5270 – 5310           | 2                  |
|                     |                           | U-NII Band II-C | 5510 – 5670           | 3                  |
|                     |                           | U-NII Band III  | 5755 – 5795           | 2                  |
| Modulation Type     | OFDM                      |                 |                       |                    |
| Equipment Type      | Client devices            |                 |                       |                    |
| Antenna information | Type                      | Frequency (MHz) | Max. Gain (dBi)       |                    |
|                     | SMT PCB Antenna           | 5180~5240       | 1.55                  |                    |
|                     |                           | 5260~5320       | 1.55                  |                    |
|                     |                           | 5500~5700       | 1.65                  |                    |
|                     |                           | 5745~5825       | 1.90                  |                    |
| Antenna Delivery    | Reference section 3.1     |                 |                       |                    |
| Operate Temp. Range | -40 ~ 75 ℃                |                 |                       |                    |



| Frequency Band            |                 | RF Output Power (W) |       |
|---------------------------|-----------------|---------------------|-------|
| IEEE 802.11a              | U-NII Band I    | 12.66               | 0.018 |
|                           | U-NII Band II-A | 12.83               | 0.019 |
|                           | U-NII Band II-C | 12.90               | 0.019 |
|                           | U-NII Band III  | 11.77               | 0.015 |
| IEEE 802.11n 5 GHz 20 MHz | U-NII Band I    | 13.68               | 0.023 |
|                           | U-NII Band II-A | 13.74               | 0.024 |
|                           | U-NII Band II-C | 13.06               | 0.020 |
|                           | U-NII Band III  | 11.42               | 0.014 |
| IEEE 802.11n 5 GHz 40 MHz | U-NII Band I    | 12.81               | 0.019 |
|                           | U-NII Band II-A | 12.83               | 0.019 |
|                           | U-NII Band II-C | 11.99               | 0.016 |
|                           | U-NII Band III  | 10.38               | 0.011 |

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

### 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 802.11n 5 GHz 20 MHz Continuous TX mode |
| Mode 4: IEEE 802.11n 5 GHz 40 MHz 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.

| Test Mode | ANT-0 |
|-----------|-------|
| Mode 2    | V     |
| Mode 3    | V     |
| Mode 4    | V     |

| Test Mode | Antenna Delivery | Data Rate (Mbps) | Band            | Test Channel                           |
|-----------|------------------|------------------|-----------------|----------------------------------------|
| Mode 2    | 1TX              | 6                | U-NII Band I    | 36, 40, 44, 48                         |
|           |                  |                  | U-NII Band II-A | 52, 56, 60, 64                         |
|           |                  |                  | U-NII Band II-C | 100, 104, 108, 112, 116, 132, 136, 140 |
|           |                  |                  | U-NII Band III  | 144, 153, 157, 161, 165                |
| Mode 3    | 1TX              | 6.5              | U-NII Band I    | 36, 40, 44, 48                         |
|           |                  |                  | U-NII Band II-A | 52, 56, 60, 64                         |
|           |                  |                  | U-NII Band II-C | 100, 104, 108, 112, 116, 132, 136, 140 |
|           |                  |                  | U-NII Band III  | 149, 153, 157, 161, 165                |
| Mode 4    | 1TX              | 13.5             | U-NII Band I    | 38, 46                                 |
|           |                  |                  | U-NII Band II-A | 54, 62                                 |
|           |                  |                  | U-NII Band II-C | 102, 110, 134                          |
|           |                  |                  | U-NII Band III  | 151, 159                               |

### 3.2. EUT Test Step

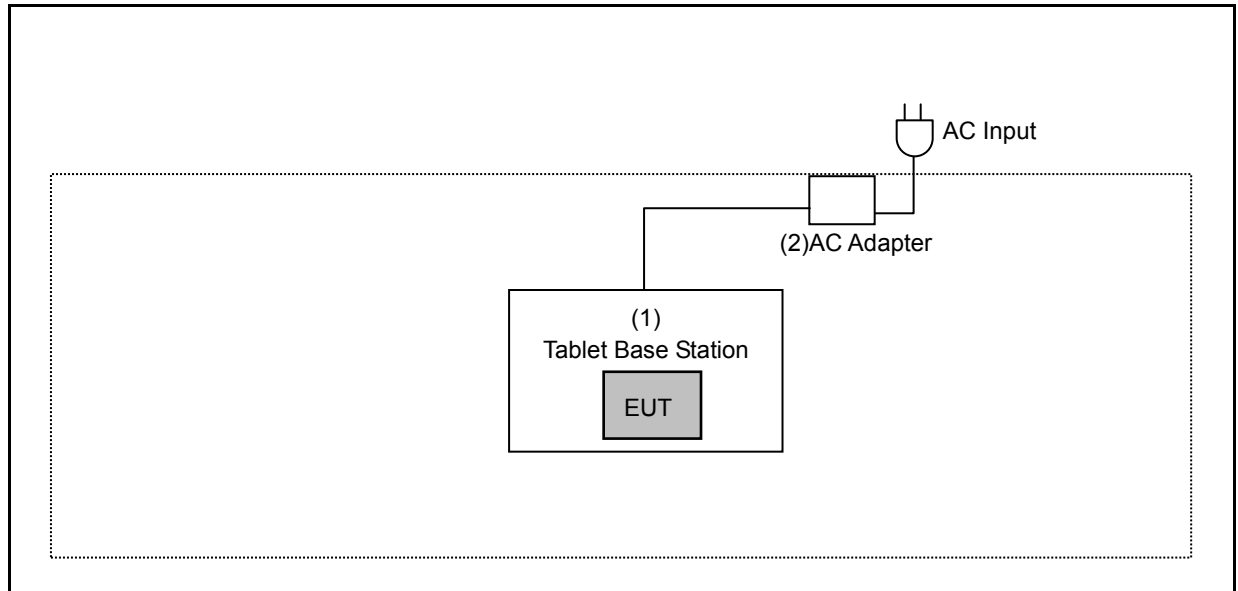
The EUT is operated in the engineering mode to fix the TX frequency for the purposes of measurement. According to its specifications, the EUT must comply with the requirements of Section 15.407 under the FCC Rules Part 15 Subpart E.

|    |                                                                |
|----|----------------------------------------------------------------|
| 1. | Setup the EUT shown on “Configuration of Test System Details”. |
| 2. | Turn on the power of all equipment.                            |
| 3. | Turn on TX function.                                           |
| 4. | EUT run test program.                                          |

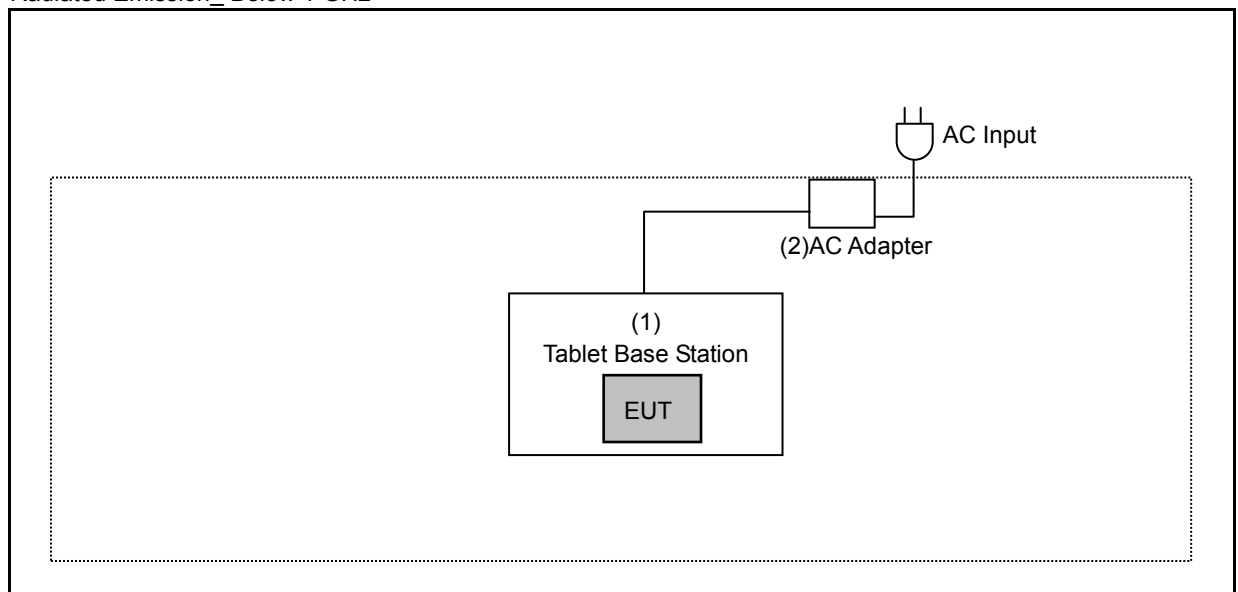
| Measurement Software |                    |          |         |
|----------------------|--------------------|----------|---------|
| No.                  | Description        | Software | Version |
| 1                    | Conducted Emission | EZ EMC   | 1.1.4.3 |
| 2                    | Radiated Emission  | EZ EMC   | 1.1.4.4 |

### 3.3. Configuration of Test System Details

#### Conducted Emission



#### Radiated Emission\_ Below 1 GHz



| Devices Description |                     |                           |                    |               |            |
|---------------------|---------------------|---------------------------|--------------------|---------------|------------|
|                     | Product             | Manufacturer              | Model Number       | Serial Number | Power Cord |
| (1)                 | Tablet Base Station | MobileHelp                | DC-TBS2-01         | ---           | ---        |
| (2)                 | AC Adapter          | Keen Ocean Industrial Ltd | S09-012-0050-02000 | ---           | ---        |

### 3.4. Test Instruments

For Conducted Emission

Test Period: May 09, 2019

| Equipment     | Manufacturer | Model Number       | Serial Number | Cal. Date  | Cal. Period |
|---------------|--------------|--------------------|---------------|------------|-------------|
| Test Receiver | R&S          | ESCI               | 100367        | 05/21/2018 | 1 year      |
| LISN          | R&S          | ENV216             | 101040        | 04/03/2019 | 1 year      |
| LISN          | R&S          | ENV216             | 101041        | 03/28/2019 | 1 year      |
| RF Cable      | Woken        | 00100D138<br>0194M | TE-02-03      | 05/17/2018 | 1 year      |

For Conducted

Test Period: May 13, 2019

| Equipment                         | Manufacturer | Model Number         | Serial Number | Cal. Date  | Cal. Period |
|-----------------------------------|--------------|----------------------|---------------|------------|-------------|
| Power Sensor                      | Anritsu      | MA2411B              | 1126022       | 08/29/2018 | 1 year      |
| Power Meter                       | Anritsu      | ML2495A              | 1135009       | 08/29/2018 | 1 year      |
| Microwave Cable                   | EMCI         | EMC102-SM<br>-SM1500 | 001           | 11/21/2018 | 1 year      |
| Temperature &<br>Humidity Chamber | TAICHY       | MHU-225LA            | 980729        | 04/01/2019 | 1 year      |
| Test Site                         | ATL          | TE05                 | TE05          | N.C.R.     | -----       |

For Radiated Emissions

Test Period: Apr. 30 ~ May 08, 2019

| Equipment                           | Manufacturer                   | Model Number           | Serial Number | Cal. Date  | Cal. Period |
|-------------------------------------|--------------------------------|------------------------|---------------|------------|-------------|
| Spectrum Analyzer<br>(10 Hz~44 GHz) | Keysight                       | N9010A                 | MY52221312    | 01/14/2019 | 1 year      |
| Pre Amplifier<br>(1~26.5 GHz)       | Agilent                        | 8449B                  | 3008A02237    | 10/16/2018 | 1 year      |
| Pre Amplifier<br>(100 kHz~1.3 GHz)  | Agilent                        | 8447D                  | 2944A11119    | 01/14/2019 | 1 year      |
| Broadband Antenna                   | Schwarzbeck                    | VULB9168               | 416           | 10/19/2018 | 1 year      |
| Horn Antenna<br>(1~18 GHz)          | SCHWARZBECK<br>MESS-ELEKTRONIK | BBHA9120D              | 9120D-550     | 08/23/2018 | 1 year      |
| Horn Antenna<br>(18~40 GHz)         | SCHWARZBECK<br>MESS-ELEKTRONIK | BBHA9170               | 9170-320      | 08/07/2018 | 1 year      |
| Loop Antenna                        | COM-POWER<br>CORPORATION       | AL-130                 | 121014        | 03/29/2019 | 1 year      |
| RF Cable                            | EMCI                           | EMC104-N<br>-N-6000    | TE01-1        | 02/20/2019 | 1 year      |
| Microwave Cable                     | EMCI                           | EMC104-SM<br>-SM-13000 | 170814        | 10/30/2018 | 1 year      |
| Microwave Cable                     | EMCI                           | EMC102-KM<br>-KM-14000 | 151001        | 02/20/2019 | 1 year      |



### 3.5. Test Site Environment

| Items                      | Required (IEC 60068-1) | Actual |
|----------------------------|------------------------|--------|
| Temperature (°C)           | 15-35                  | 26     |
| Humidity (%RH)             | 25-75                  | 60     |
| Barometric pressure (mbar) | 860-1060               | 990    |

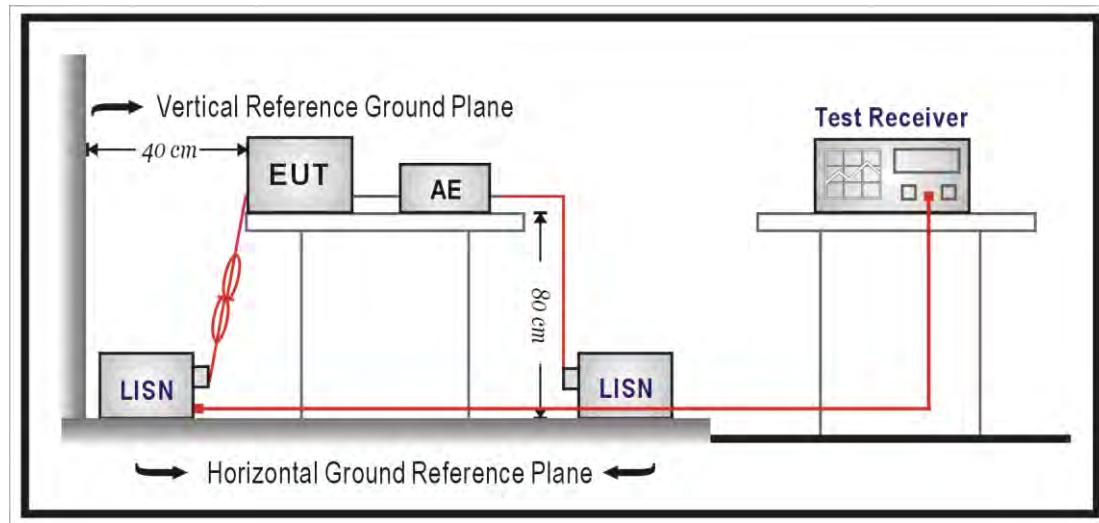
## 4 Measurement Procedure

### 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 Setup



### ■ 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 50 ohm 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 40 cm to the rear of the EUT. Other surfaces of tabletop or floor standing EUT shall be at least 80 cm from any other ground conducting surface including one or more LISNs. For floor-standing device shall be placed under the EUT with a 12 mm 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 150 kHz to 30 MHz 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 1 m then the cable shall be folded back and forth at the centre of the lead to form a bundle no longer than 0.4 m. All of interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long. All of EUT and AE shall be separate place more than 0.1 m. 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

## 4.2. 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

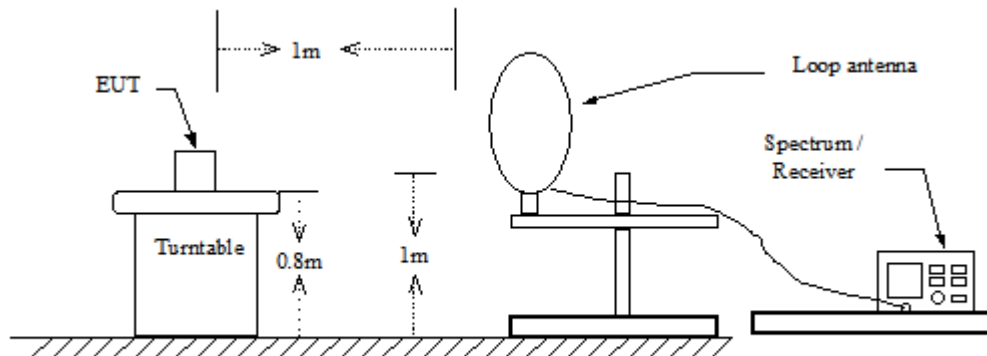
Emissions radiated outside of the specified bands, shall be according to the general radiated limits in 15.209 as following:

| 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                             |

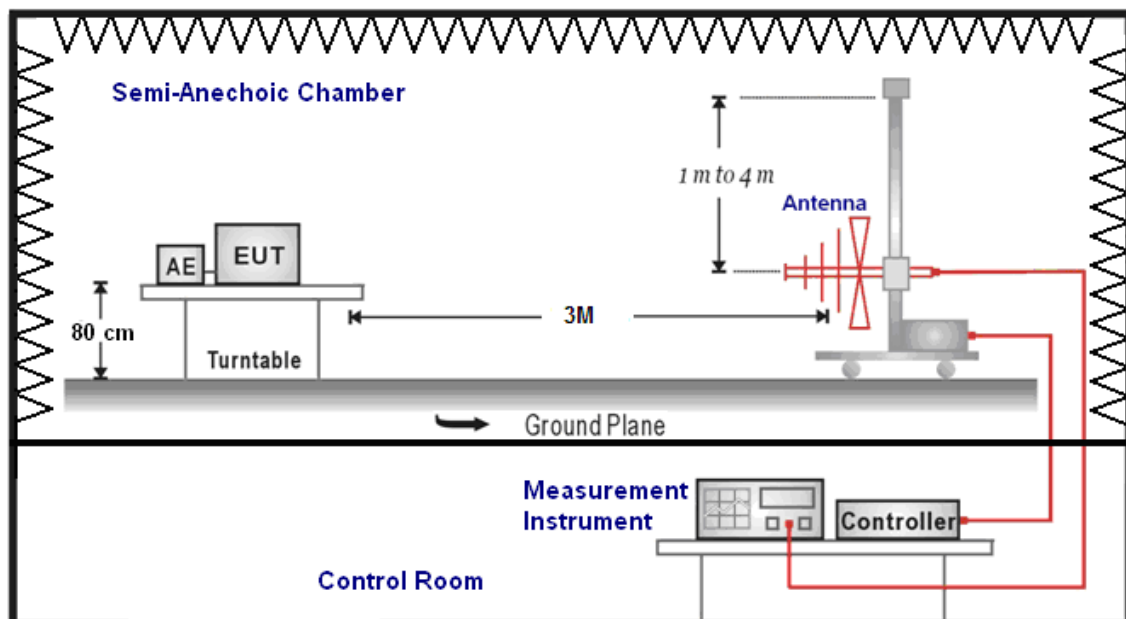
Note: 1. The lower limit shall apply at the transition frequencies.  
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).  
3. As shown in 15.35(b), for frequencies above 1000 MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not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

## ■ Setup

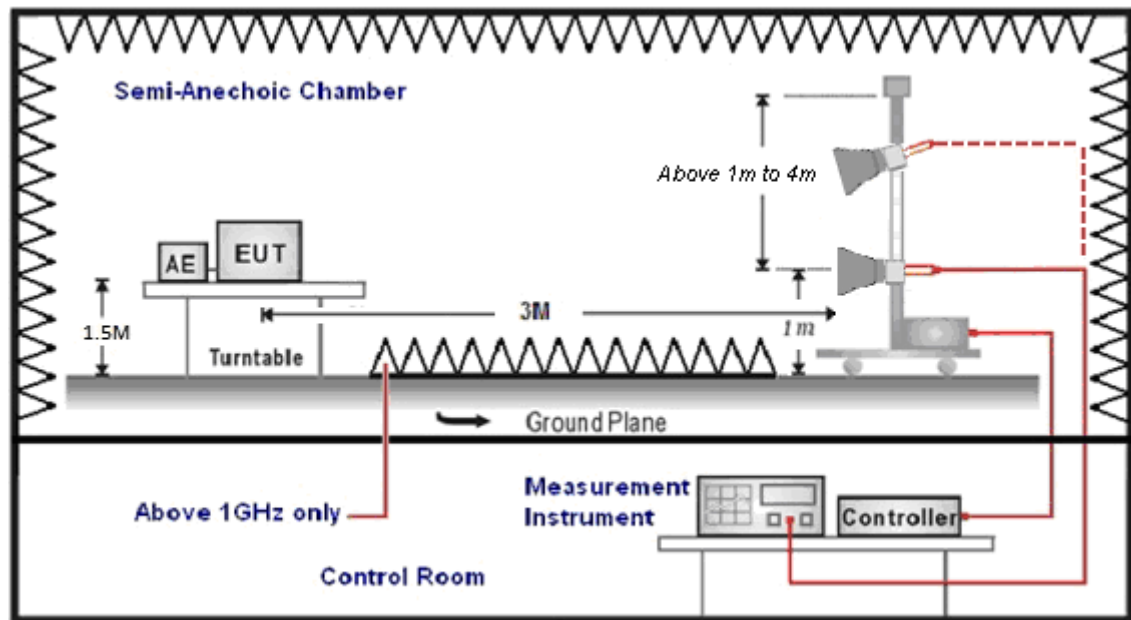
9 kHz ~ 30 MHz



30 MHz ~ 1 GHz



Above 1 GHz



## ■ 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 1 GHz use 0.8 m turntable / above 1 GHz use 1.5 m 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 (20 dB/decade).

For testing above 1 GHz, the emission level of the EUT in peak mode was 20 dB 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 is 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) 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) 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 < +30 dBm

(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.

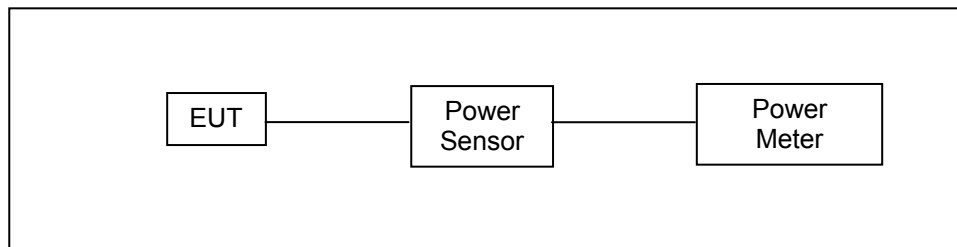
| Spectrum Parameter                       | Setting                                             |
|------------------------------------------|-----------------------------------------------------|
| Attenuation                              | Auto                                                |
| Start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

### 4.3. Maximum Conducted Output Power Measurement

#### ■ Limit

| Frequency Range<br>(MHz) | FCC Maximum Conducted Output Power Limit             |
|--------------------------|------------------------------------------------------|
|                          | Client                                               |
| 5.150 ~ 5.250 GHz        | The lesser of 250 mW (24 dBm)                        |
| 5.250 ~ 5.350 GHz        | The lesser of 250 mW (24 dBm) or 11 dBm + 10 log (B) |
| 5.470 ~ 5.725 GHz        | The lesser of 250 mW (24 dBm) or 11 dBm + 10 log (B) |
| 5.725 ~ 5.850 GHz        | The lesser of 1 W (30 dBm)                           |

#### ■ Test Setup



#### ■ Test Procedure

The test is performed in accordance with ANSI C63.10:2013 section 12.3.3.2, Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices

Section (E) Maximum Conducted Output Power

3. Measurement using a Power Meter (PM)

b) Method PM-G (Measurement using a gated RF average power meter)

#### **4.4. Automatically discontinue transmission**

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signalling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization a description of how this requirement is met.

##### **■ Declare**

While the EUT is not transmitting any information, the EUT can automatically discontinue transmission and become standby mode for power saving.

The EUT can detect the controlling signal of ACK message transmitting from remote device and verify whether it shall resend or discontinue transmission.

#### **4.5. Antenna Requirement**

##### **■ Limit**

For intentional device, according to 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

And According to 15.407 (a), if transmitting antennas of directional gain greater than 6 dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

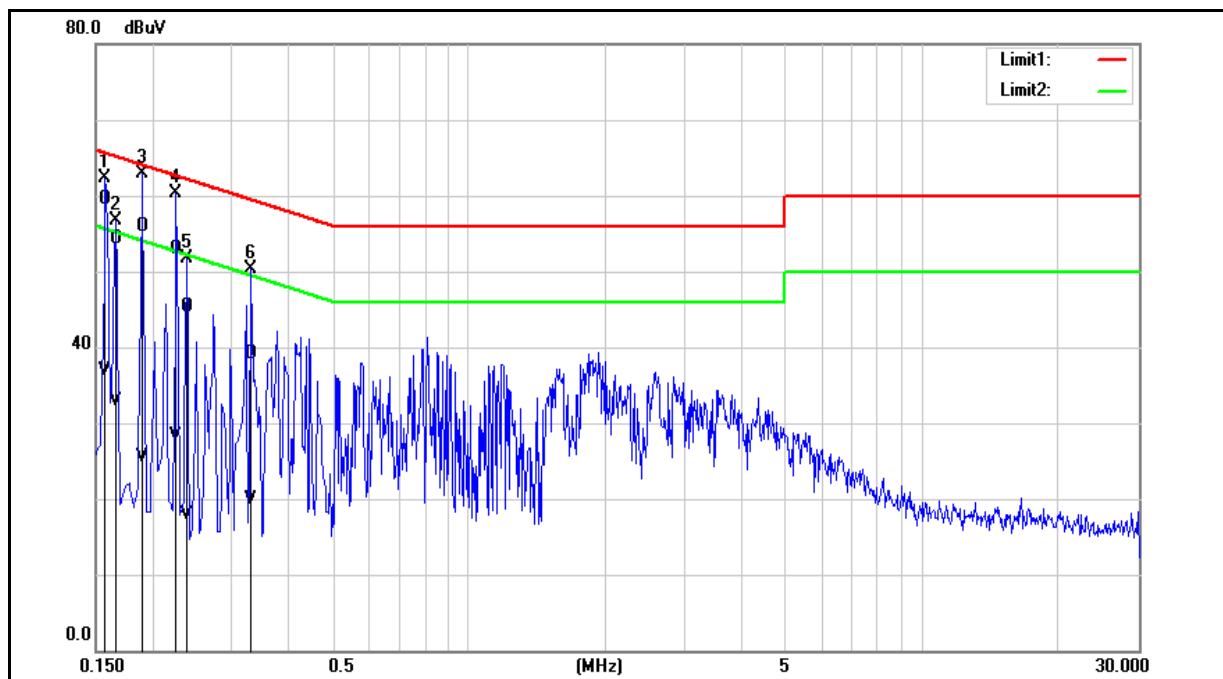
##### **■ Antenna Connector Construction**

See section 2 – antenna information.

## 5 Test Results

### 5.1. AC Power Conducted Emission Measurement

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

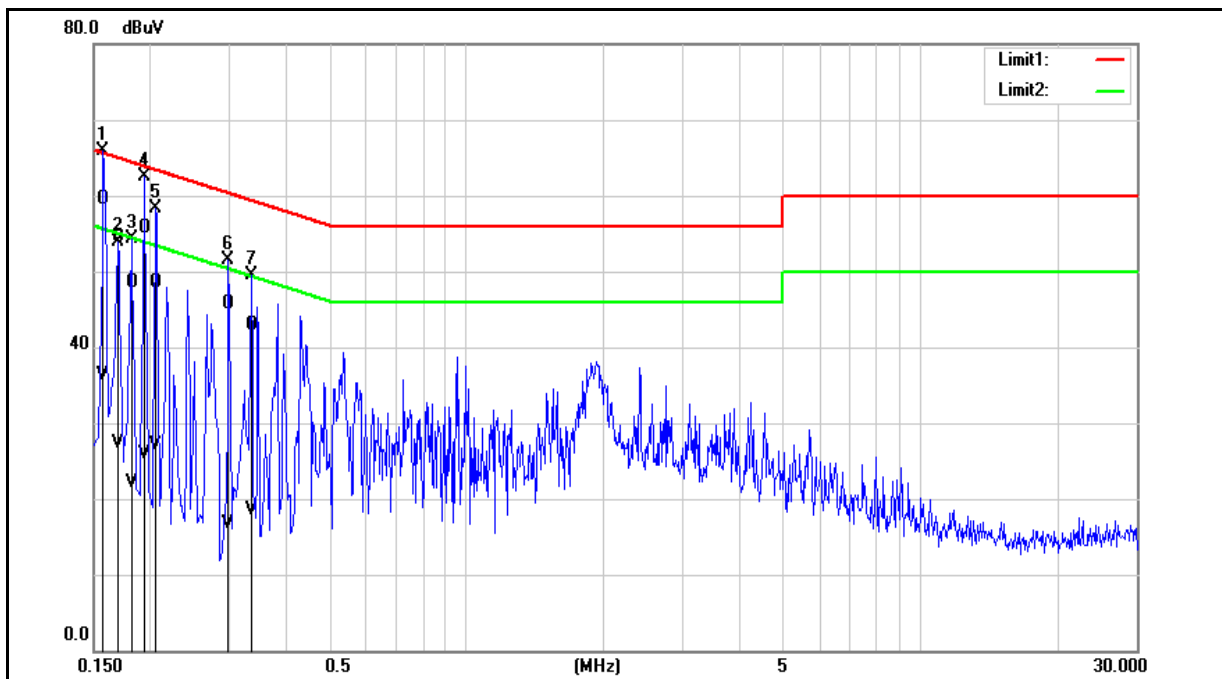


| No. | Frequency (MHz) | QP reading (dBuV) | AVG reading (dBuV) | Correction factor (dB) | QP result (dBuV) | AVG result (dBuV) | QP limit (dBuV) | AVG limit (dBuV) | QP margin (dB) | AVG margin (dB) | Remark |
|-----|-----------------|-------------------|--------------------|------------------------|------------------|-------------------|-----------------|------------------|----------------|-----------------|--------|
| 1   | 0.1580          | 49.81             | 27.29              | 9.64                   | 59.45            | 36.93             | 65.57           | 55.57            | -6.12          | -18.64          | Pass   |
| 2   | 0.1660          | 44.71             | 23.27              | 9.64                   | 54.35            | 32.91             | 65.16           | 55.16            | -10.81         | -22.25          | Pass   |
| 3   | 0.1900          | 46.27             | 15.97              | 9.63                   | 55.90            | 25.60             | 64.04           | 54.04            | -8.14          | -28.44          | Pass   |
| 4   | 0.2260          | 43.27             | 18.77              | 9.63                   | 52.90            | 28.40             | 62.60           | 52.60            | -9.70          | -24.20          | Pass   |
| 5   | 0.2380          | 35.73             | 8.20               | 9.63                   | 45.36            | 17.83             | 62.17           | 52.17            | -16.81         | -34.34          | Pass   |
| 6   | 0.3300          | 29.53             | 10.24              | 9.63                   | 39.16            | 19.87             | 59.45           | 49.45            | -20.29         | -29.58          | Pass   |

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

2. Correction factor (dB) = Cable loss (dB) + L.I.S.N. factor (dB).

|              |                    |                      |                |
|--------------|--------------------|----------------------|----------------|
| Standard:    | FCC Part 15.407    | Line:                | N              |
| Test item:   | Conducted Emission | Power:               | AC 120 V/60 Hz |
| Test Mode:   | Mode 1             | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| 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          | 49.89             | 26.62              | 9.67                   | 59.56            | 36.29             | 65.57           | 55.57            | -6.01          | -19.28          | Pass   |
| 2   | 0.1700          | 44.80             | 17.54              | 9.67                   | 54.47            | 27.21             | 64.96           | 54.96            | -10.49         | -27.75          | Pass   |
| 3   | 0.1820          | 38.78             | 12.40              | 9.66                   | 48.44            | 22.06             | 64.39           | 54.39            | -15.95         | -32.33          | Pass   |
| 4   | 0.1940          | 46.09             | 16.19              | 9.66                   | 55.75            | 25.85             | 63.86           | 53.86            | -8.11          | -28.01          | Pass   |
| 5   | 0.2060          | 38.87             | 17.51              | 9.66                   | 48.53            | 27.17             | 63.37           | 53.37            | -14.84         | -26.20          | Pass   |
| 6   | 0.2980          | 36.14             | 7.03               | 9.66                   | 45.80            | 16.69             | 60.30           | 50.30            | -14.50         | -33.61          | Pass   |
| 7   | 0.3340          | 33.30             | 8.93               | 9.66                   | 42.96            | 18.59             | 59.35           | 49.35            | -16.39         | -30.76          | Pass   |

Note: 1. Result (dBuV) = Correct Factor (dB) + Reading(dBuV).  
2. Correction factor (dB) = Cable loss (dB) + L.I.S.N. factor (dB).

## 5.2. Transmitter Radiated Emissions Measurement

Below 1 GHz

| Standard:          |                   | FCC Part 15.407          |                    | Test Distance:       |                | 3 m            |                     |
|--------------------|-------------------|--------------------------|--------------------|----------------------|----------------|----------------|---------------------|
| Test item:         |                   | Harmonic                 |                    | Power:               |                | AC 120 V/60 Hz |                     |
| Test Mode:         |                   | Mode 2                   |                    | Temp.(°C)/Hum.(%RH): |                | 26(°C)/60 %RH  |                     |
| 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 |
| 158.0400           | 37.37             | -11.27                   | 26.10              | 43.50                | -17.40         | QP             | H                   |
| 173.5600           | 40.48             | -12.33                   | 28.15              | 43.50                | -15.35         | QP             | H                   |
| 243.4000           | 40.53             | -12.57                   | 27.96              | 46.00                | -18.04         | QP             | H                   |
| 263.7700           | 43.04             | -11.96                   | 31.08              | 46.00                | -14.92         | QP             | H                   |
| 792.4200           | 33.42             | -0.83                    | 32.59              | 46.00                | -13.41         | QP             | H                   |
| 950.5300           | 37.10             | 0.78                     | 37.88              | 46.00                | -8.12          | QP             | H                   |
| 158.0400           | 41.84             | -11.27                   | 30.57              | 43.50                | -12.93         | QP             | V                   |
| 173.5600           | 43.23             | -12.33                   | 30.90              | 43.50                | -12.60         | QP             | V                   |
| 195.8700           | 47.21             | -14.28                   | 32.93              | 43.50                | -10.57         | QP             | V                   |
| 225.9400           | 48.01             | -14.26                   | 33.75              | 46.00                | -12.25         | QP             | V                   |
| 263.7700           | 43.63             | -11.96                   | 31.67              | 46.00                | -14.33         | QP             | V                   |
| 580.9600           | 33.24             | -4.19                    | 29.05              | 46.00                | -16.95         | QP             | V                   |

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

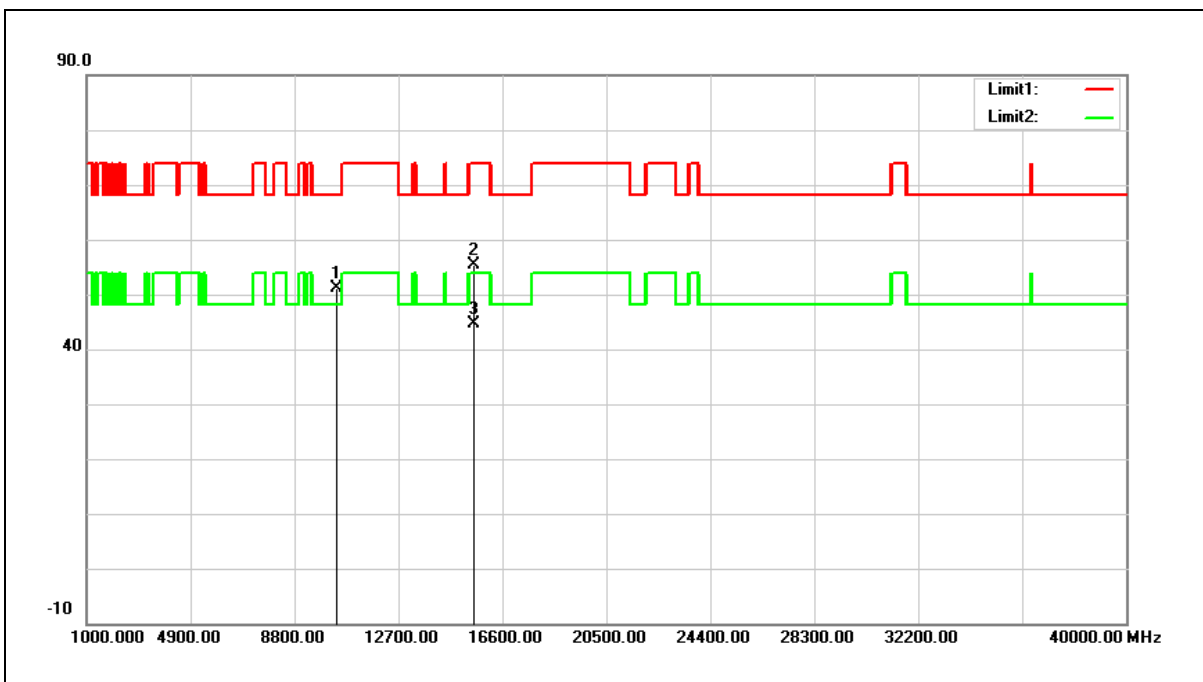
Example: 26.10 = -11.27 + 37.37

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 1 GHz

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



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10360.000       | 46.05          | 5.01                  | 51.06           | 68.20          | -17.14      | peak   |
| 2   | 15540.000       | 42.72          | 12.57                 | 55.29           | 74.00          | -18.71      | peak   |
| 3   | 15540.000       | 32.01          | 12.57                 | 44.58           | 54.00          | -9.42       | AVG    |

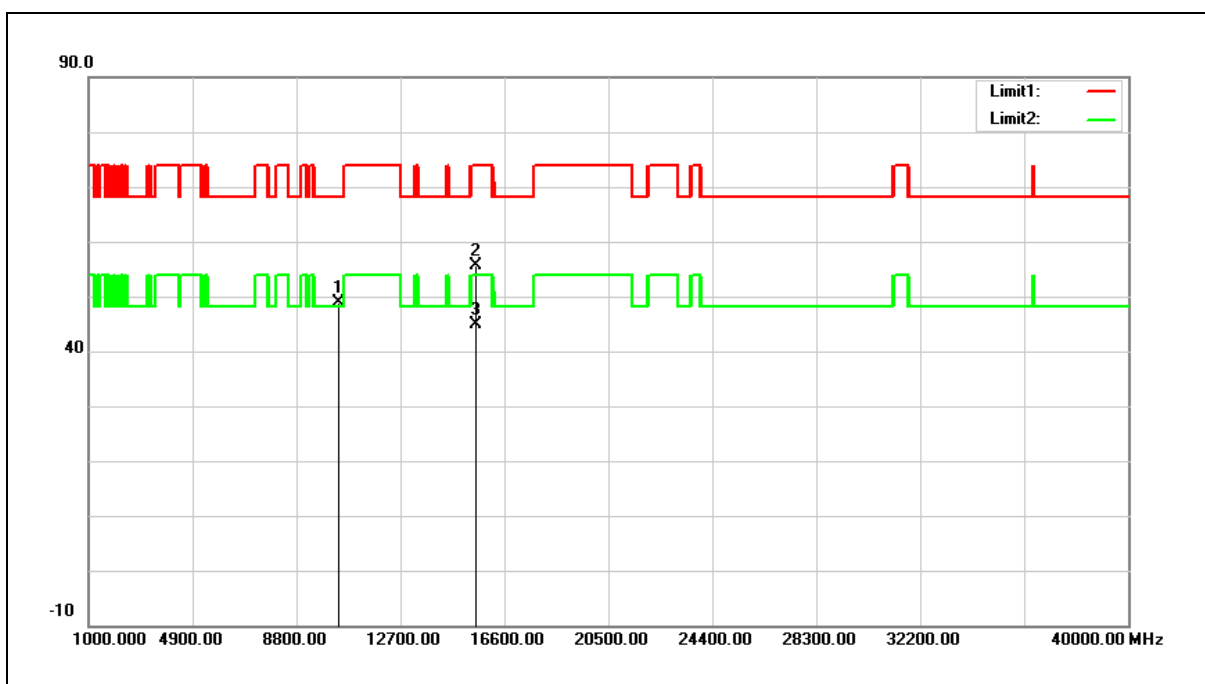
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 51.06 = 5.01 + 46.05

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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5180 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10360.000       | 43.93          | 5.01                  | 48.94           | 68.20          | -19.26      | peak   |
| 2   | 15540.000       | 43.02          | 12.57                 | 55.59           | 74.00          | -18.41      | peak   |
| 3   | 15540.000       | 32.19          | 12.57                 | 44.76           | 74.00          | -29.24      | peak   |

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

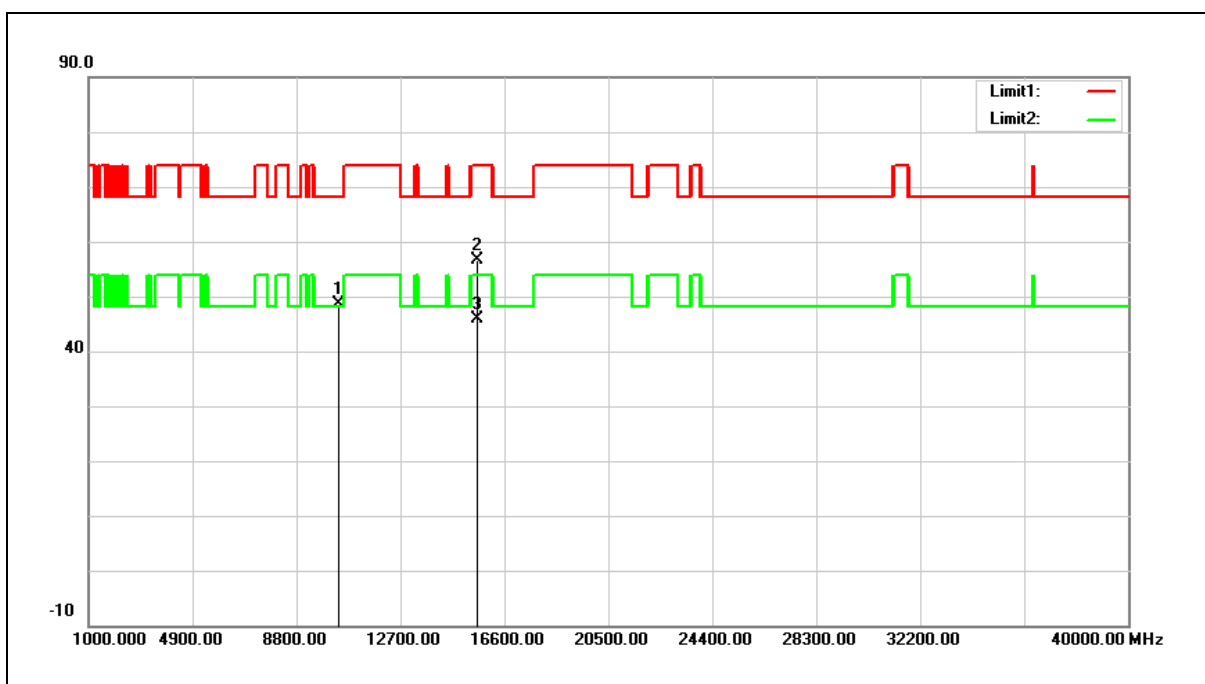
Example: 48.94 = 5.01 + 43.93

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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5200 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



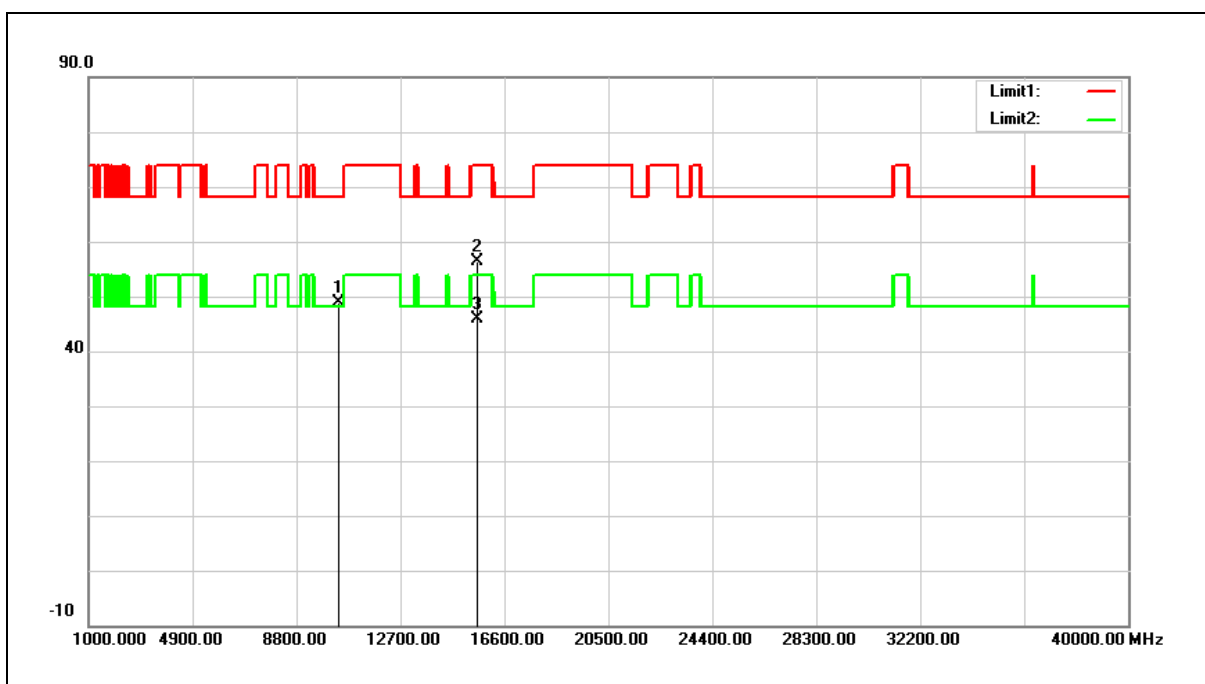
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10400.000       | 43.62          | 5.08                  | 48.70           | 68.20          | -19.50      | peak   |
| 2   | 15600.000       | 43.86          | 12.81                 | 56.67           | 74.00          | -17.33      | peak   |
| 3   | 15600.000       | 32.95          | 12.81                 | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5200 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



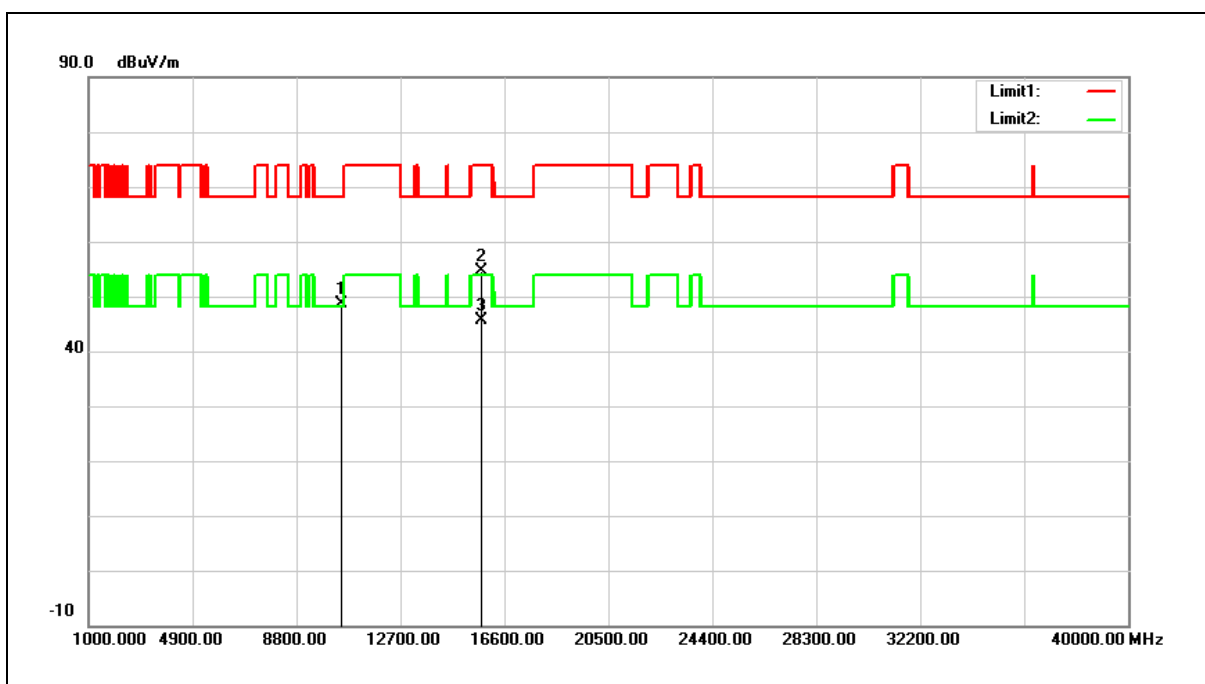
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10400.000       | 43.70          | 5.08                  | 48.78           | 68.20          | -19.42      | peak   |
| 2   | 15600.000       | 43.49          | 12.81                 | 56.30           | 74.00          | -17.70      | peak   |
| 3   | 15600.000       | 33.15          | 12.81                 | 45.96           | 54.00          | -8.04       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5240 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10480.000       | 43.44          | 5.14                  | 48.58           | 68.20          | -19.62      | peak   |
| 2   | 15720.000       | 41.80          | 12.76                 | 54.56           | 74.00          | -19.44      | peak   |
| 3   | 15720.000       | 32.81          | 12.76                 | 45.57           | 54.00          | -8.43       | AVG    |

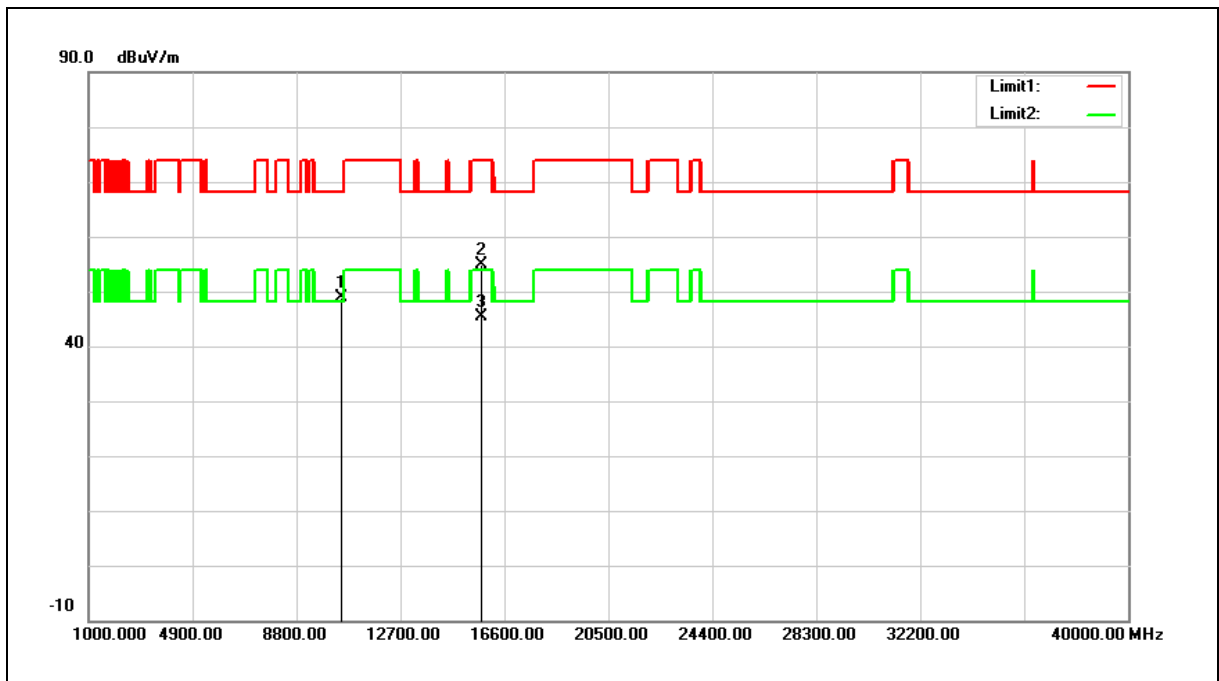
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5240 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



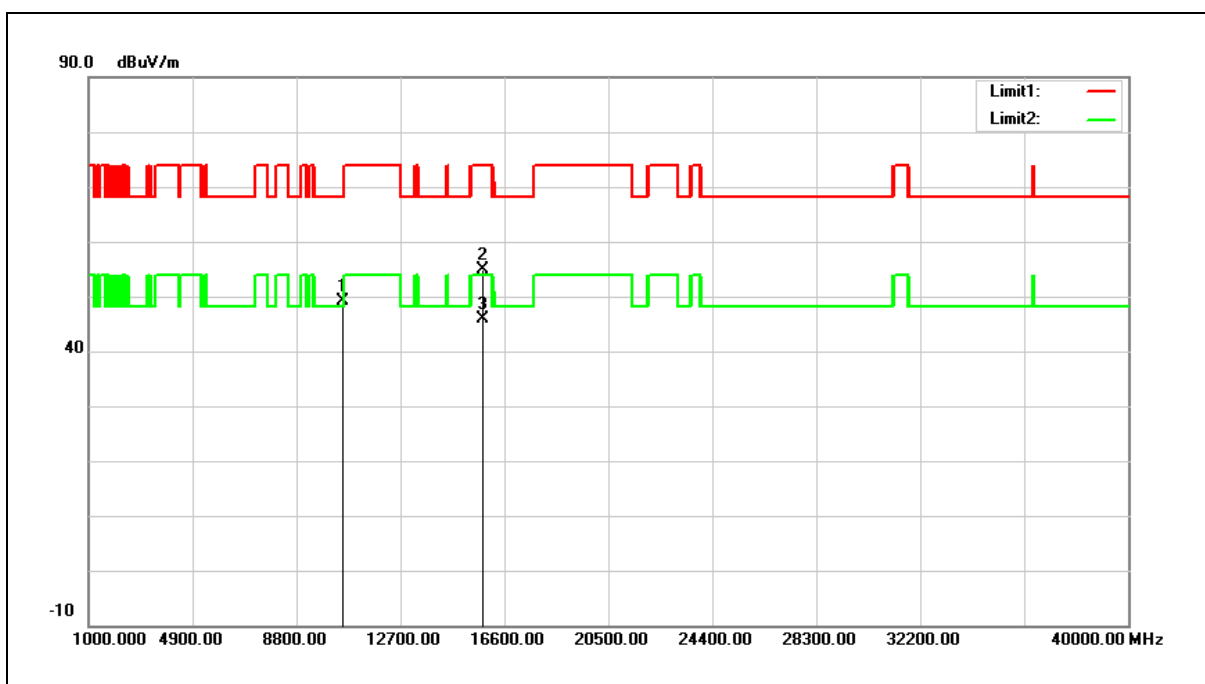
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10480.000       | 43.81          | 5.14                  | 48.95           | 68.20          | -19.25      | peak   |
| 2   | 15720.000       | 42.01          | 12.76                 | 54.77           | 74.00          | -19.23      | peak   |
| 3   | 15720.000       | 32.60          | 12.76                 | 45.36           | 54.00          | -8.64       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5260 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



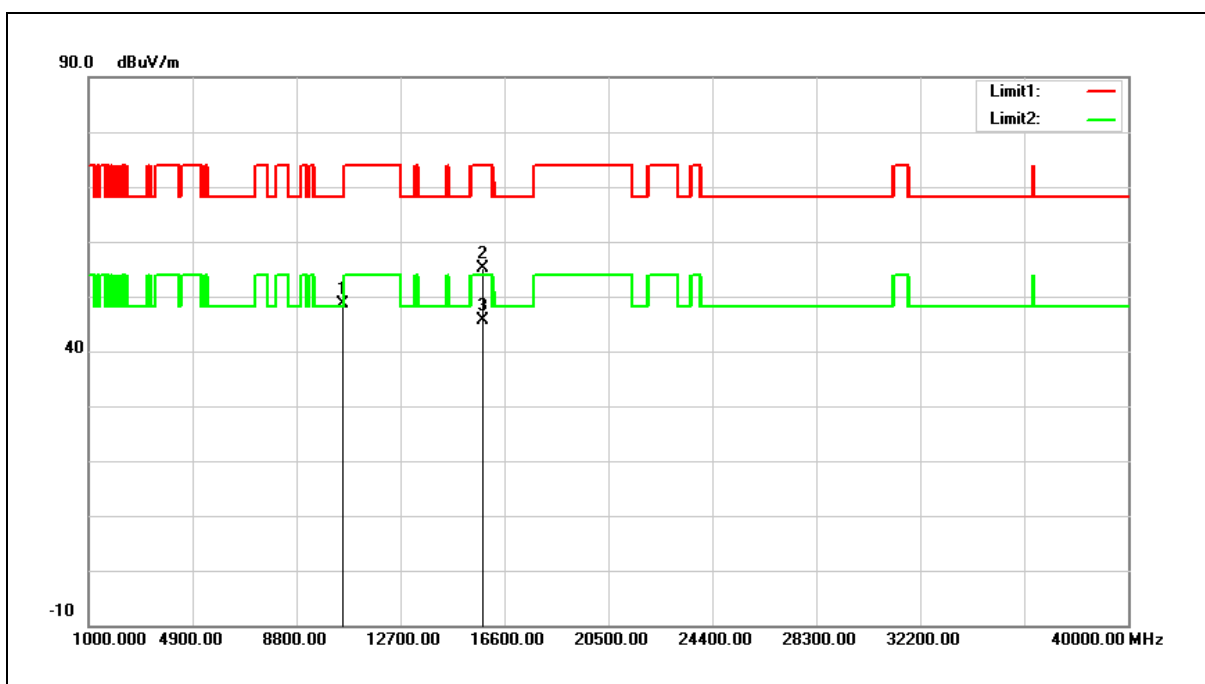
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10520.000       | 43.91          | 5.16                  | 49.07           | 68.20          | -19.13      | peak   |
| 2   | 15780.000       | 42.11          | 12.74                 | 54.85           | 74.00          | -19.15      | peak   |
| 3   | 15780.000       | 33.23          | 12.74                 | 45.97           | 54.00          | -8.03       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5260 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



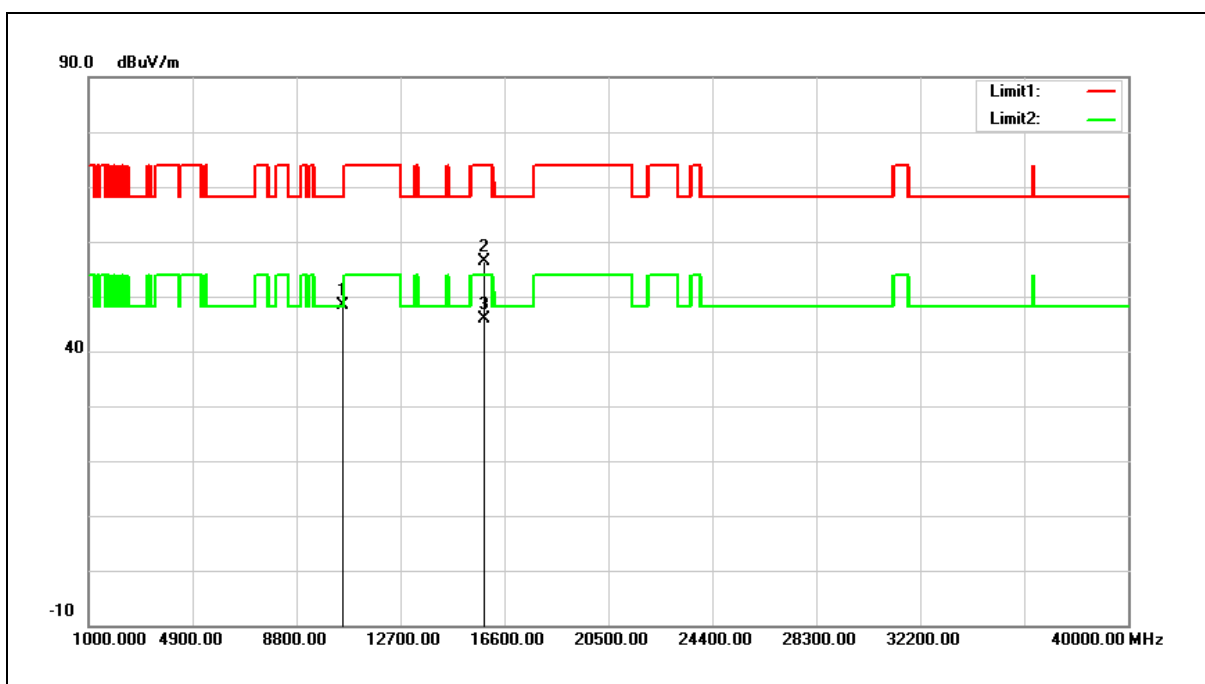
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10520.000       | 43.39          | 5.16                  | 48.55           | 68.20          | -19.65      | peak   |
| 2   | 15780.000       | 42.45          | 12.74                 | 55.19           | 74.00          | -18.81      | peak   |
| 3   | 15780.000       | 32.93          | 12.74                 | 45.67           | 54.00          | -8.33       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5280 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



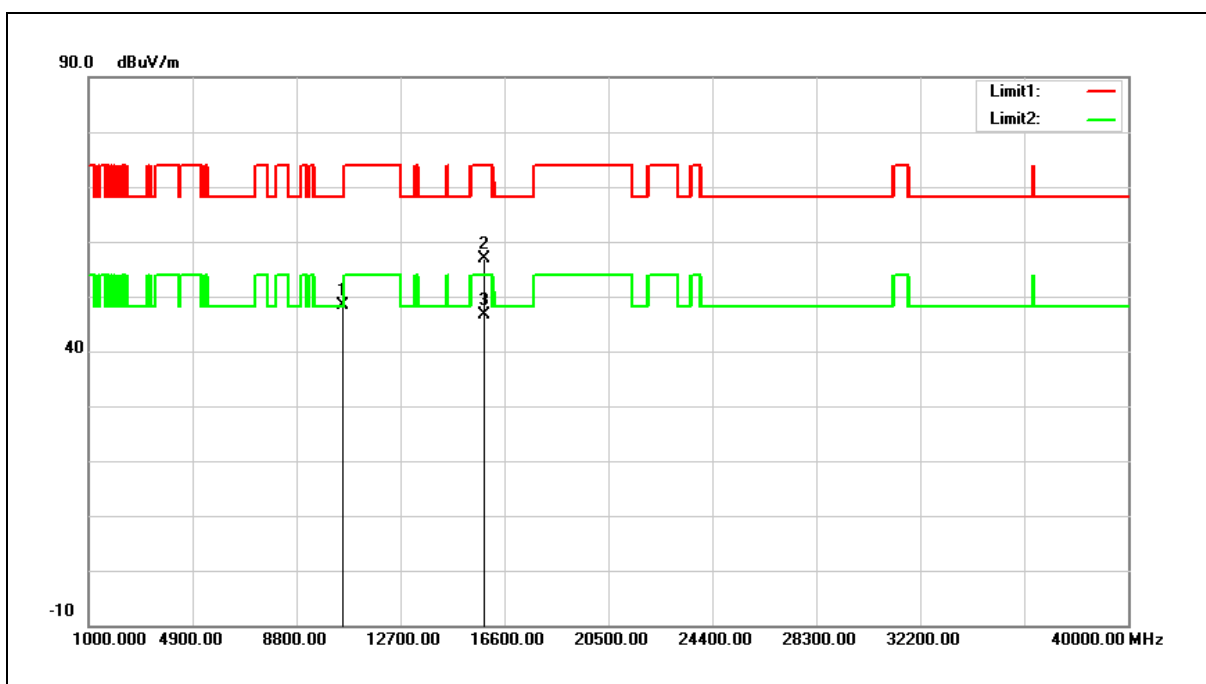
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10560.000       | 43.14          | 5.17                  | 48.31           | 68.20          | -19.89      | peak   |
| 2   | 15840.000       | 43.61          | 12.85                 | 56.46           | 74.00          | -17.54      | peak   |
| 3   | 15840.000       | 33.12          | 12.85                 | 45.97           | 54.00          | -8.03       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5280 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



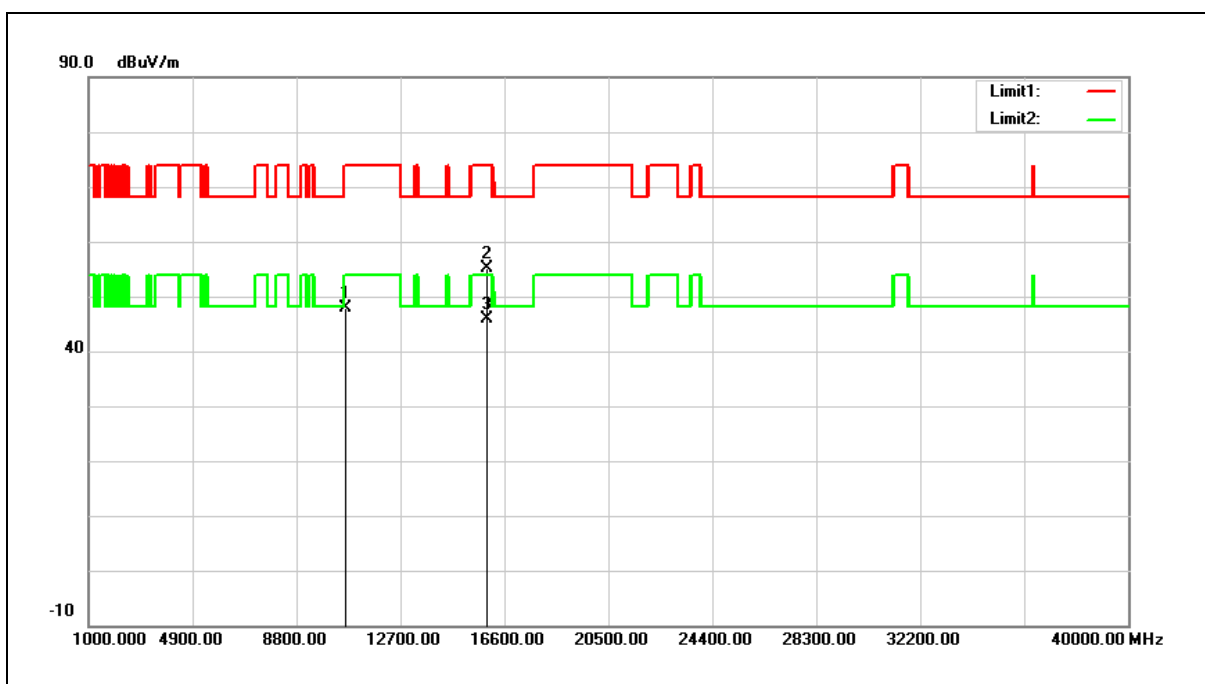
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10560.000       | 43.31          | 5.17                  | 48.48           | 68.20          | -19.72      | peak   |
| 2   | 15840.000       | 43.92          | 12.85                 | 56.77           | 74.00          | -17.23      | peak   |
| 3   | 15840.000       | 33.82          | 12.85                 | 46.67           | 54.00          | -7.33       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5320 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



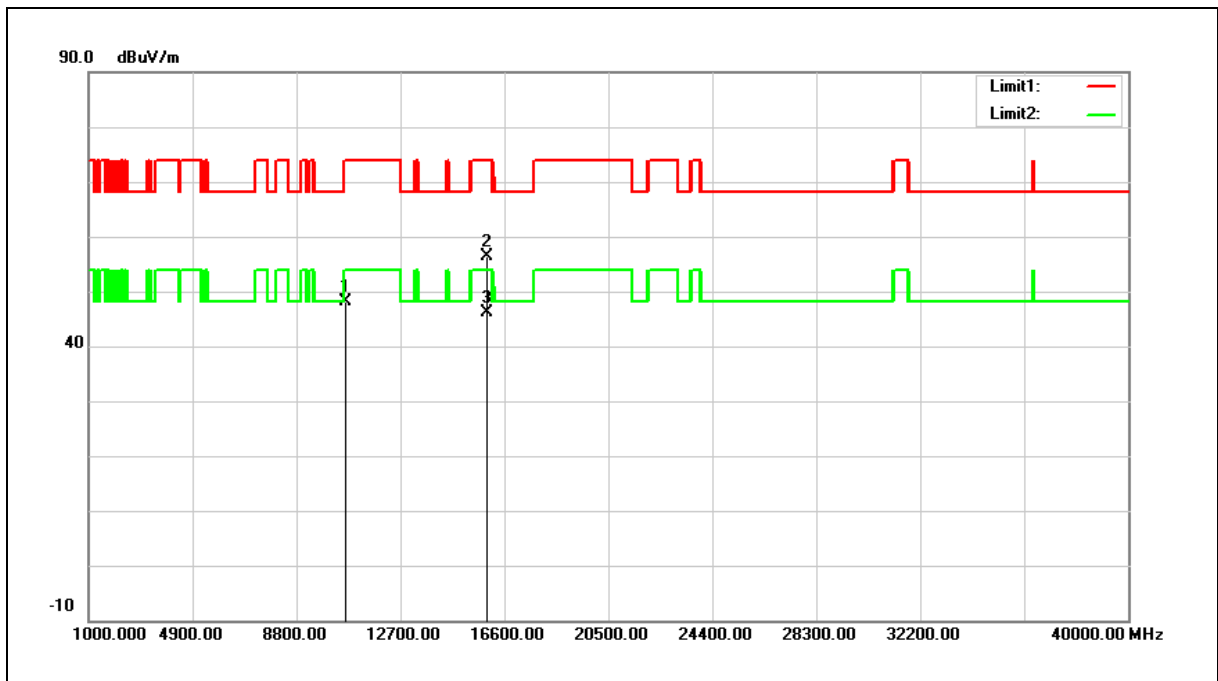
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10640.000       | 42.62          | 5.23                  | 47.85           | 74.00          | -26.15      | peak   |
| 2   | 15960.000       | 41.90          | 13.18                 | 55.08           | 74.00          | -18.92      | peak   |
| 3   | 15960.000       | 32.79          | 13.18                 | 45.97           | 54.00          | -8.03       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5320 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



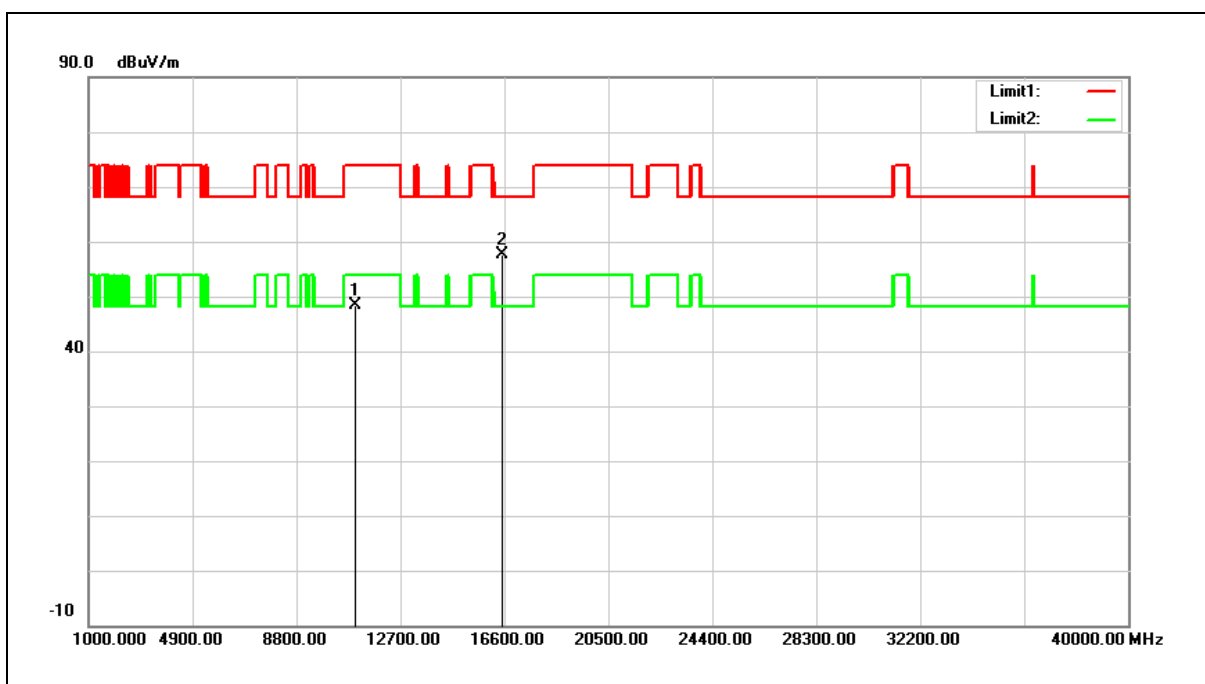
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10640.000       | 42.87          | 5.23                  | 48.10           | 74.00          | -25.90      | peak   |
| 2   | 15960.000       | 43.12          | 13.18                 | 56.30           | 74.00          | -17.70      | peak   |
| 3   | 15960.000       | 32.83          | 13.18                 | 46.01           | 54.00          | -7.99       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5500 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



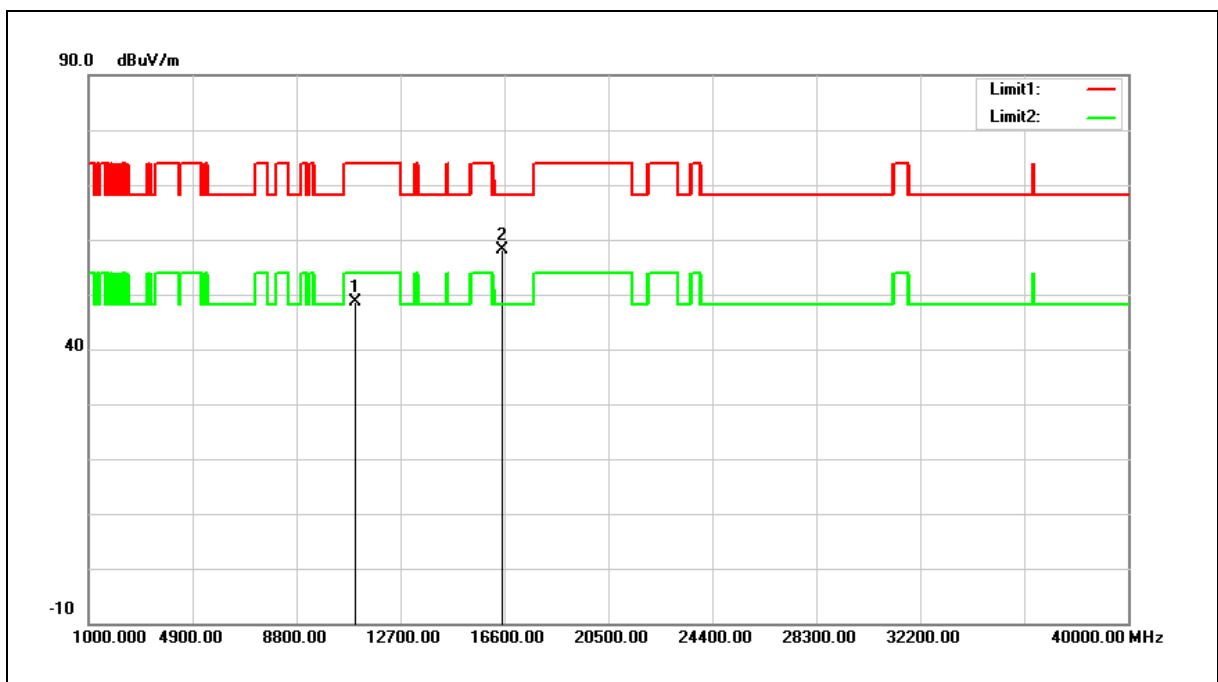
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11000.000       | 42.88          | 5.54                  | 48.42           | 74.00          | -25.58      | peak   |
| 2   | 16500.000       | 43.20          | 14.37                 | 57.57           | 68.20          | -10.63      | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5500 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



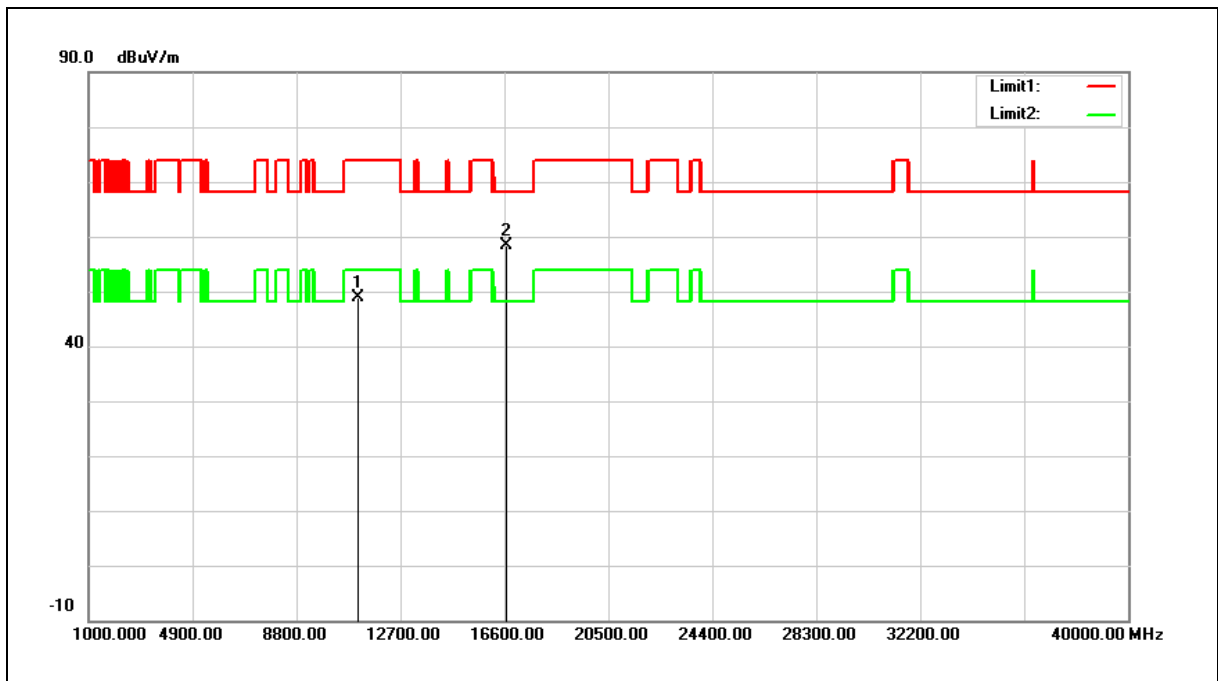
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11000.000       | 43.15          | 5.54                  | 48.69           | 74.00          | -25.31      | peak   |
| 2   | 16500.000       | 43.66          | 14.37                 | 58.03           | 68.20          | -10.17      | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5560 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



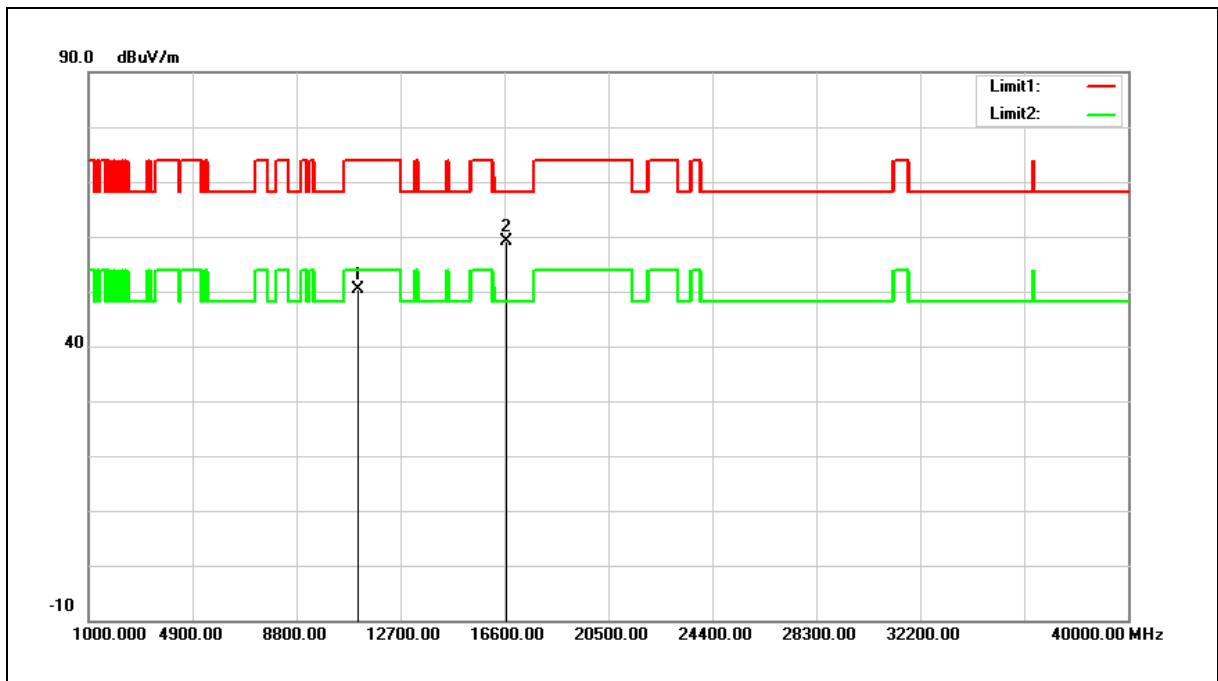
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11120.000       | 43.33          | 5.63                  | 48.96           | 74.00          | -25.04      | peak   |
| 2   | 16680.000       | 43.86          | 14.64                 | 58.50           | 68.20          | -9.70       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5560 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



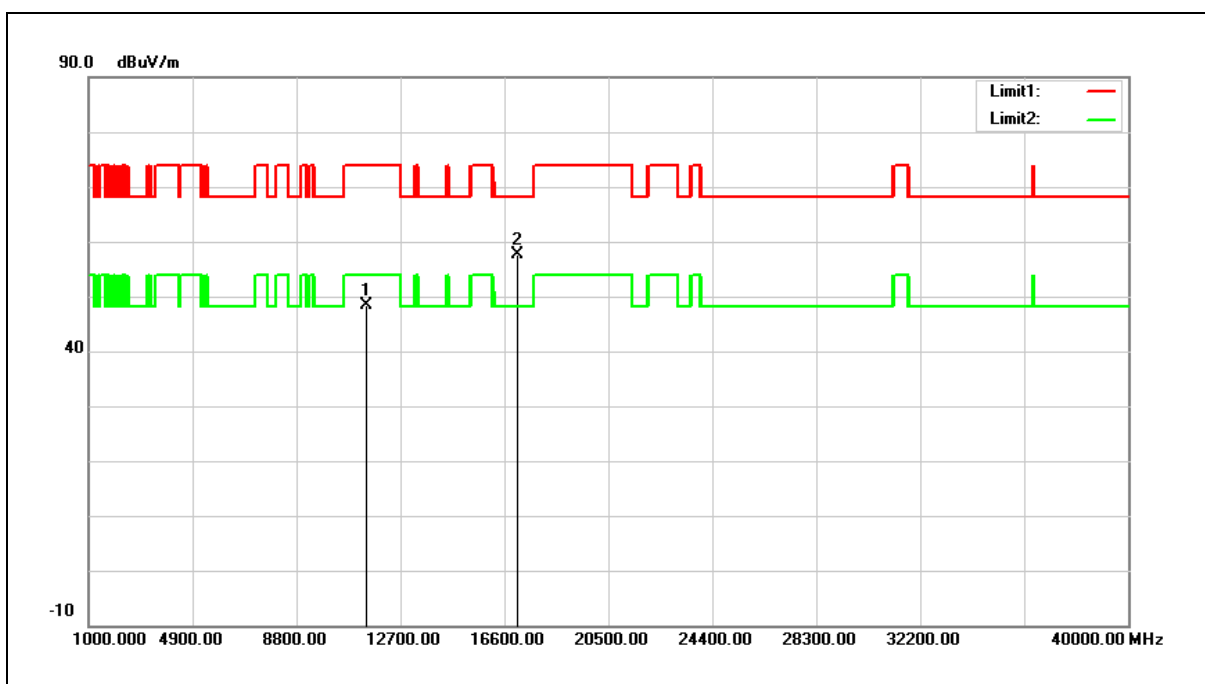
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11120.000       | 44.78          | 5.63                  | 50.41           | 74.00          | -23.59      | peak   |
| 2   | 16680.000       | 44.50          | 14.64                 | 59.14           | 68.20          | -9.06       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5700 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



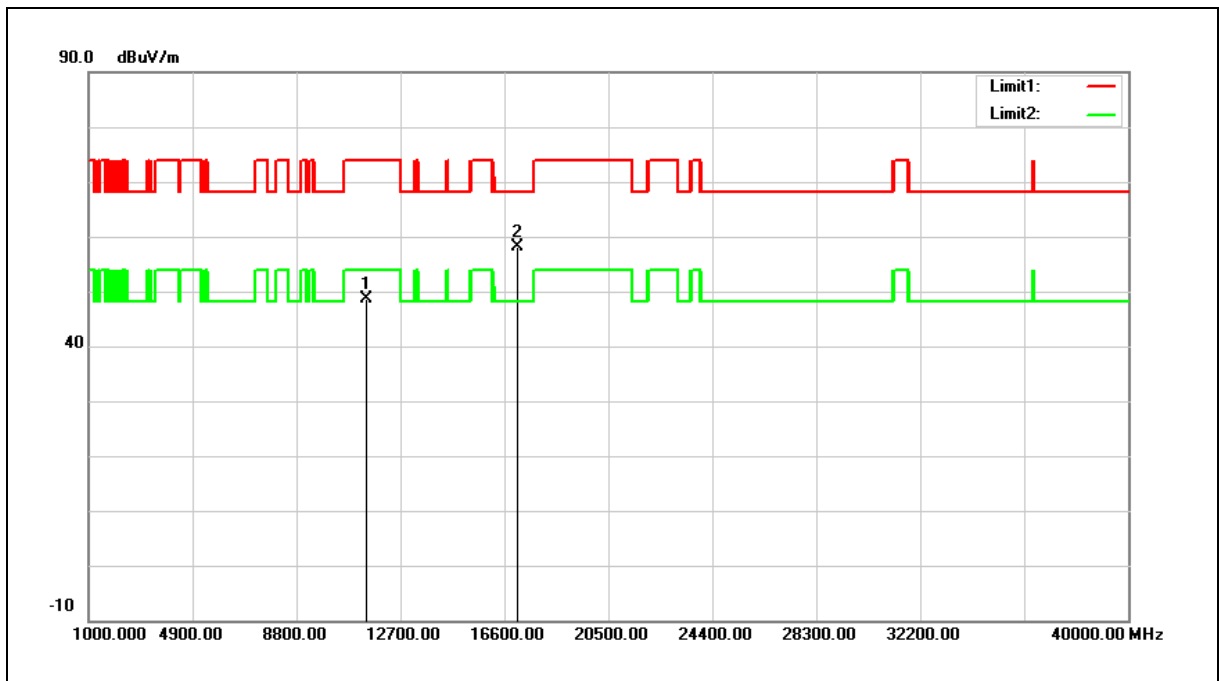
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11400.000       | 42.25          | 6.03                  | 48.28           | 74.00          | -25.72      | peak   |
| 2   | 17100.000       | 42.80          | 14.79                 | 57.59           | 68.20          | -10.61      | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5700 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



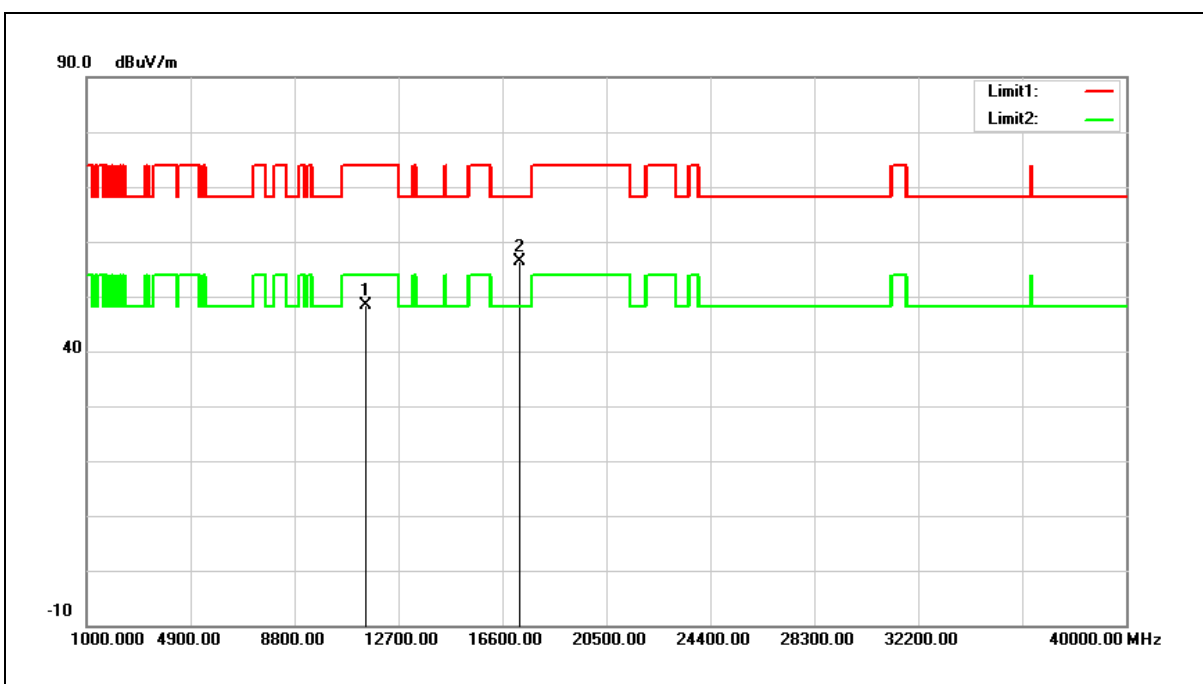
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11400.000       | 42.70          | 6.03                  | 48.73           | 74.00          | -25.27      | peak   |
| 2   | 17100.000       | 43.24          | 14.79                 | 58.03           | 68.20          | -10.17      | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5745 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



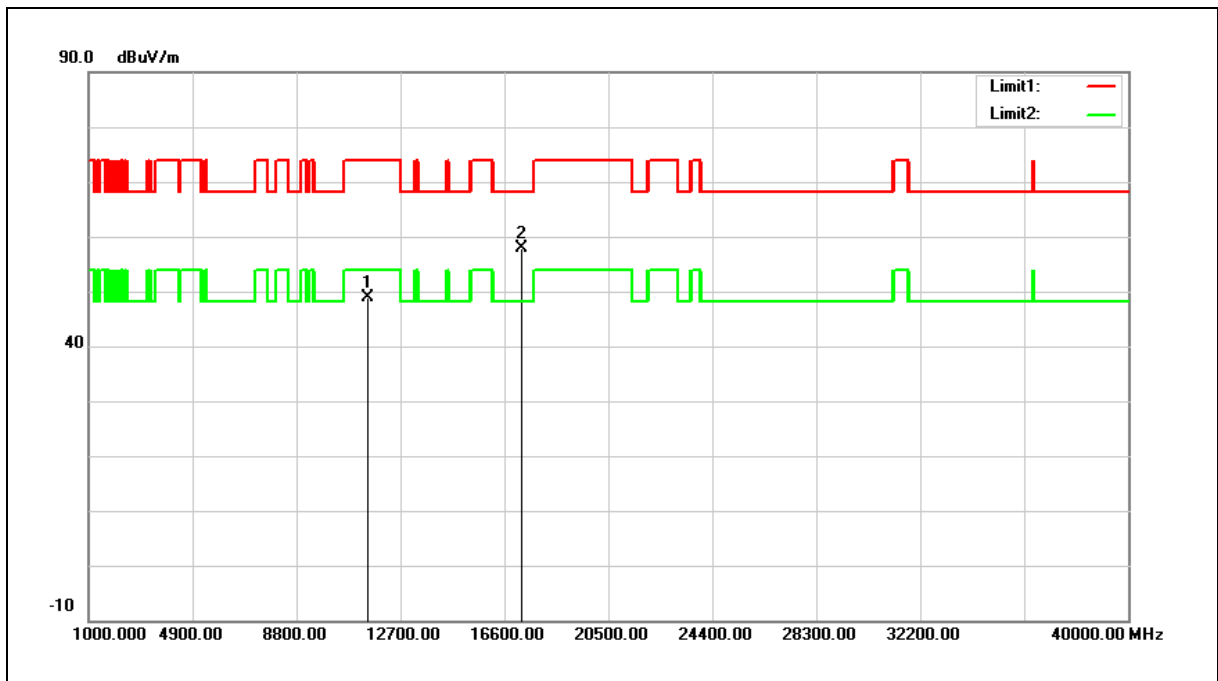
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11490.000       | 42.43          | 5.99                  | 48.42           | 74.00          | -25.58      | peak   |
| 2   | 17235.000       | 41.72          | 14.78                 | 56.50           | 68.20          | -11.70      | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5745 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



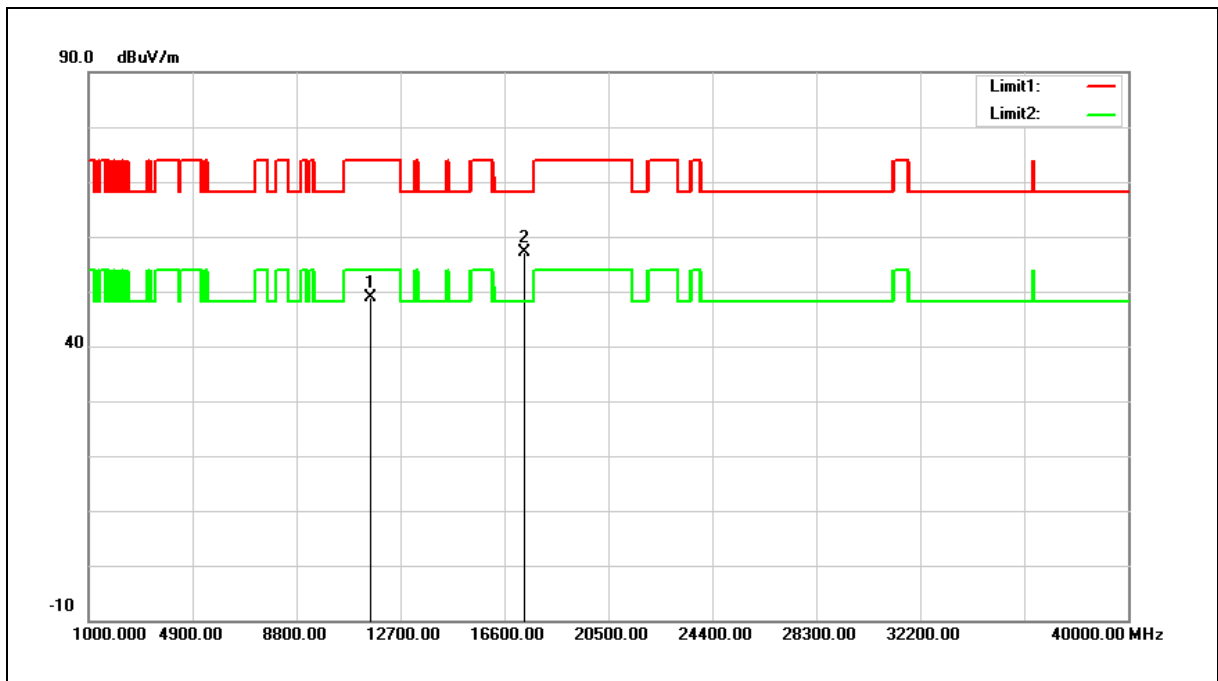
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11490.000       | 42.81          | 5.99                  | 48.80           | 74.00          | -25.20      | peak   |
| 2   | 17235.000       | 42.98          | 14.78                 | 57.76           | 68.20          | -10.44      | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5785 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



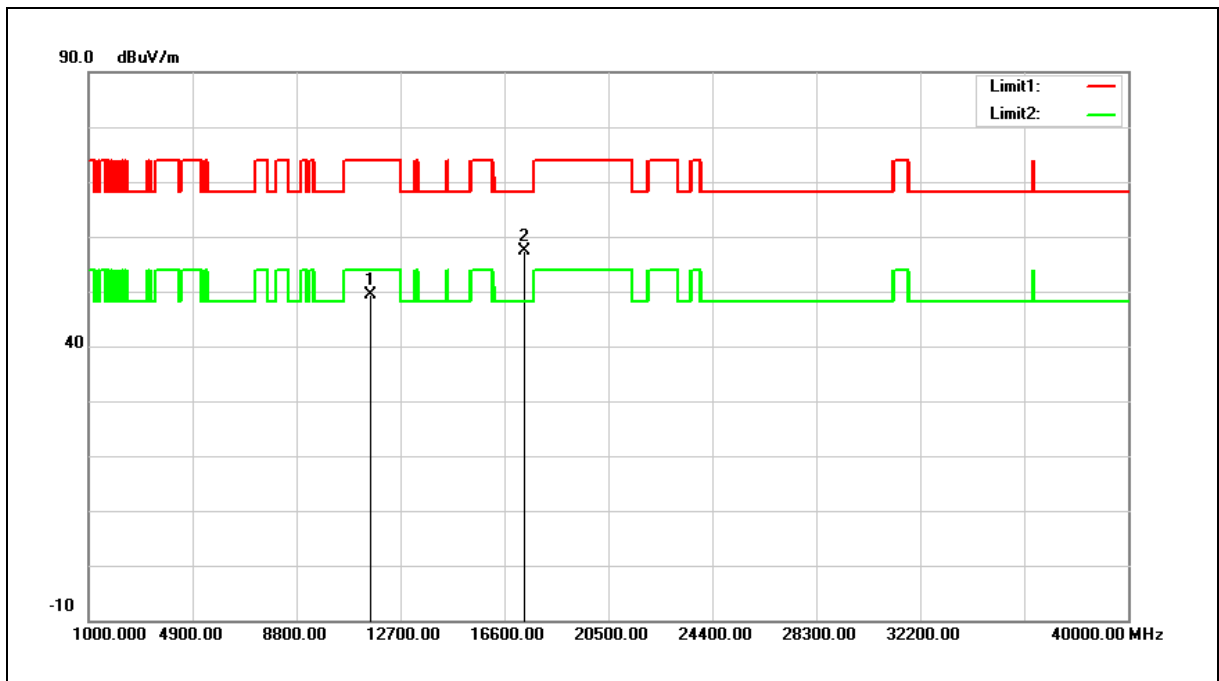
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11570.000       | 42.85          | 6.02                  | 48.87           | 74.00          | -25.13      | peak   |
| 2   | 17355.000       | 42.66          | 14.49                 | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5785 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



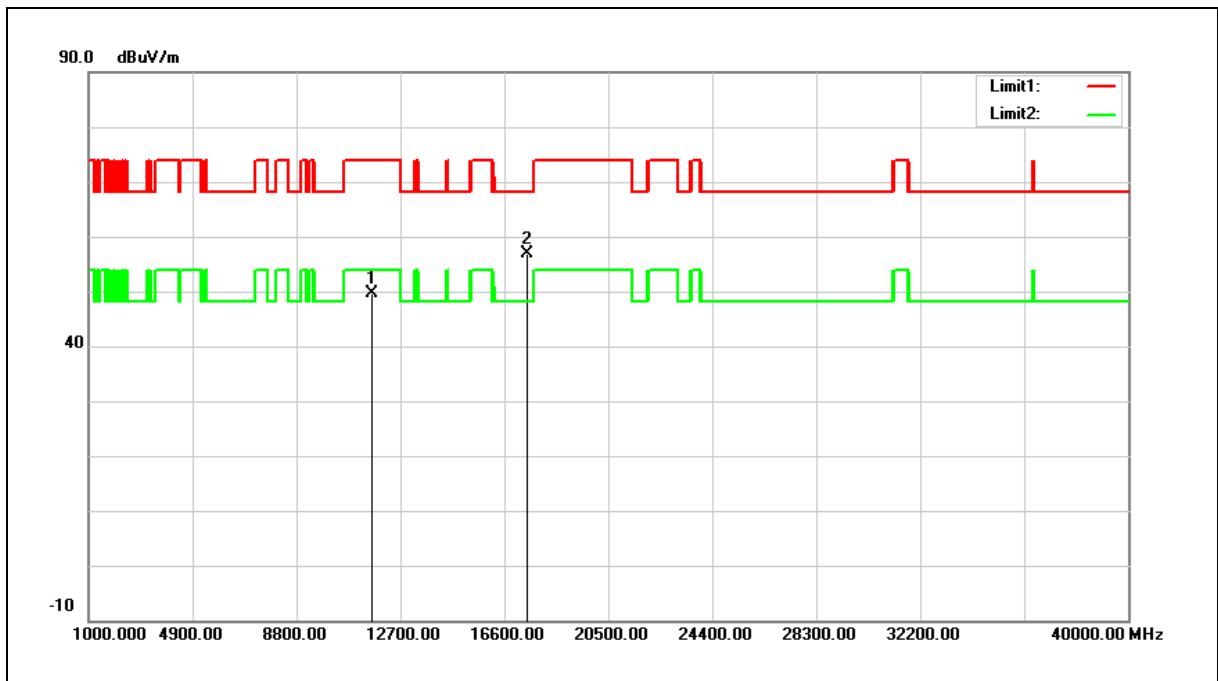
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11570.000       | 43.45          | 6.02                  | 49.47           | 74.00          | -24.53      | peak   |
| 2   | 17355.000       | 42.94          | 14.49                 | 57.43           | 68.20          | -10.77      | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5825 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



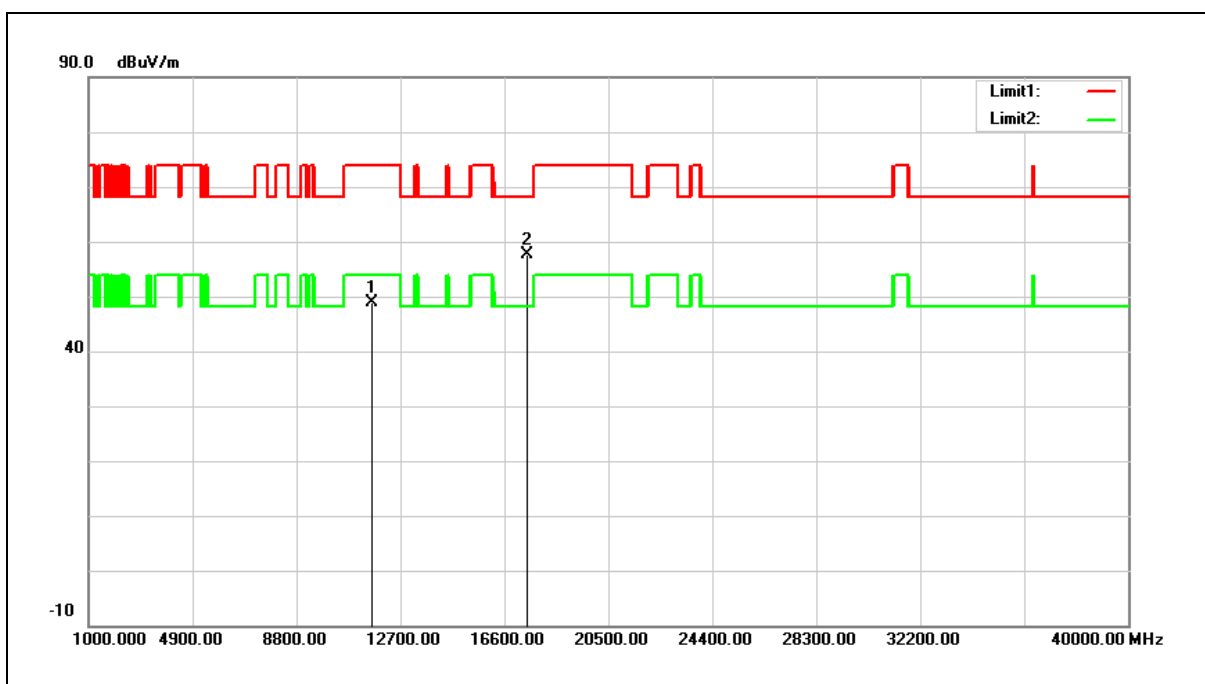
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11650.000       | 43.37          | 6.14                  | 49.51           | 74.00          | -24.49      | peak   |
| 2   | 17475.000       | 42.41          | 14.51                 | 56.92           | 68.20          | -11.28      | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5825 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



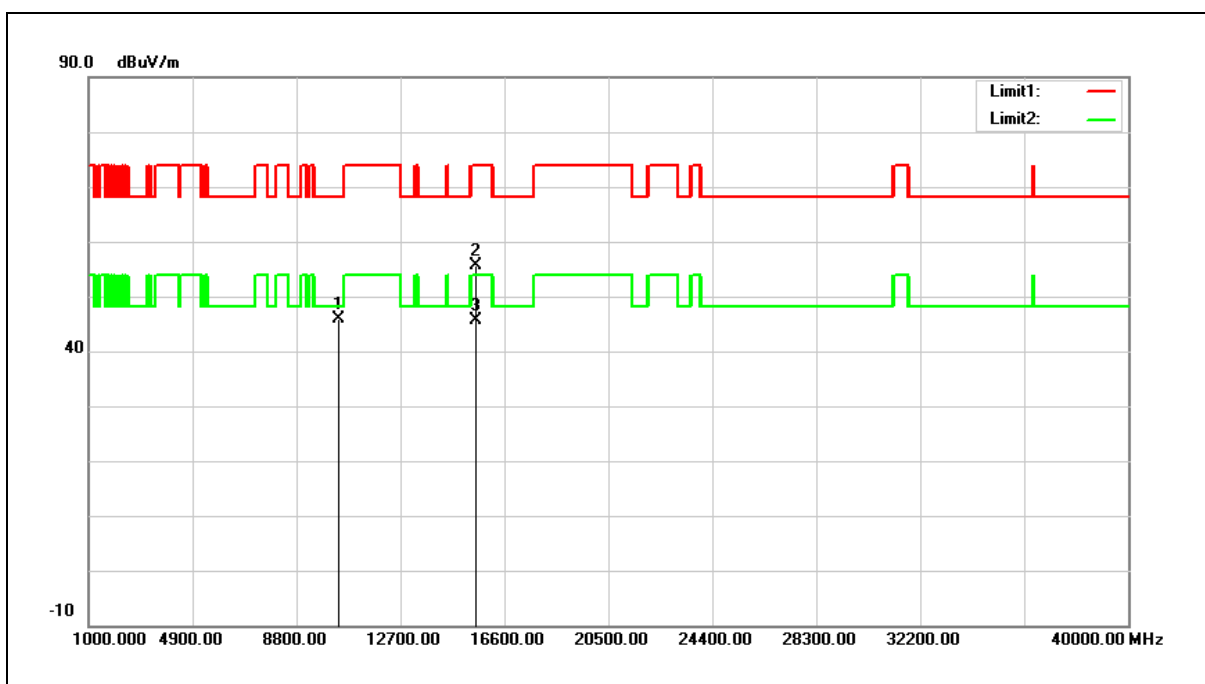
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11650.000       | 42.81          | 6.14                  | 48.95           | 74.00          | -25.05      | peak   |
| 2   | 17475.000       | 43.10          | 14.51                 | 57.61           | 68.20          | -10.59      | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5180 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



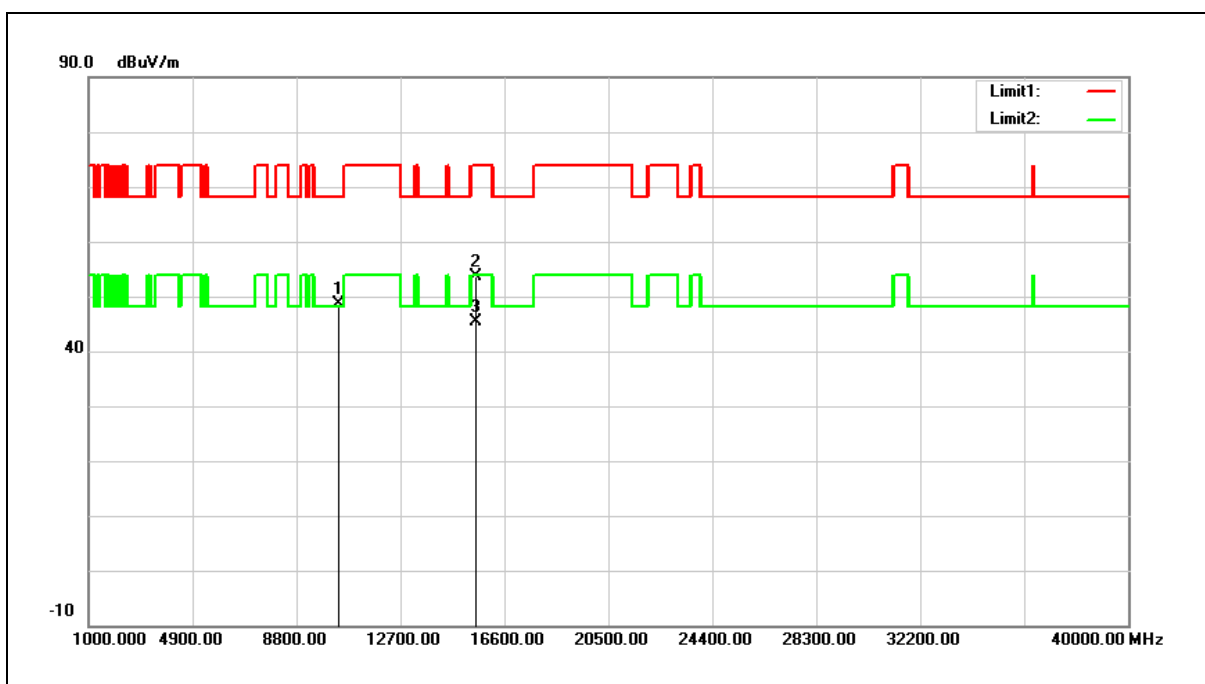
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10360.000       | 40.95          | 5.01                  | 45.96           | 48.20          | -2.24       | AVG    |
| 2   | 15540.000       | 43.11          | 12.57                 | 55.68           | 74.00          | -18.32      | peak   |
| 3   | 15540.000       | 33.10          | 12.57                 | 45.67           | 54.00          | -8.33       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5180 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



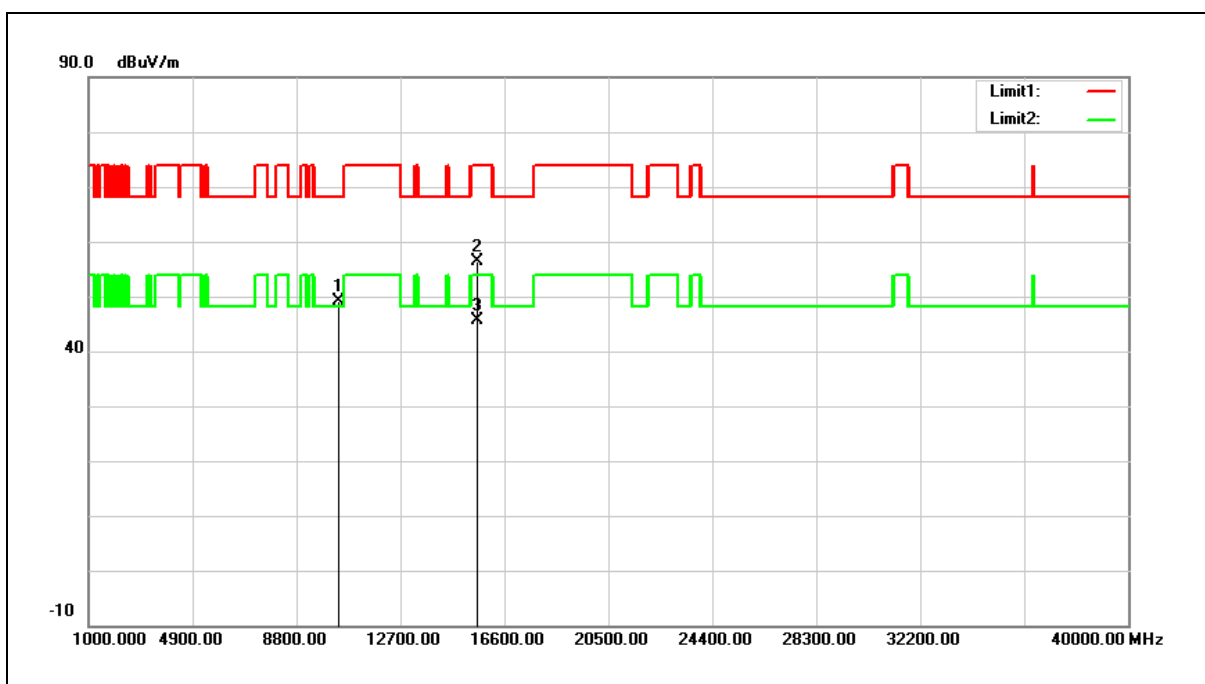
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10360.000       | 43.55          | 5.01                  | 48.56           | 68.20          | -19.64      | peak   |
| 2   | 15540.000       | 41.16          | 12.57                 | 53.73           | 74.00          | -20.27      | peak   |
| 3   | 15540.000       | 32.72          | 12.57                 | 45.29           | 54.00          | -8.71       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5200 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



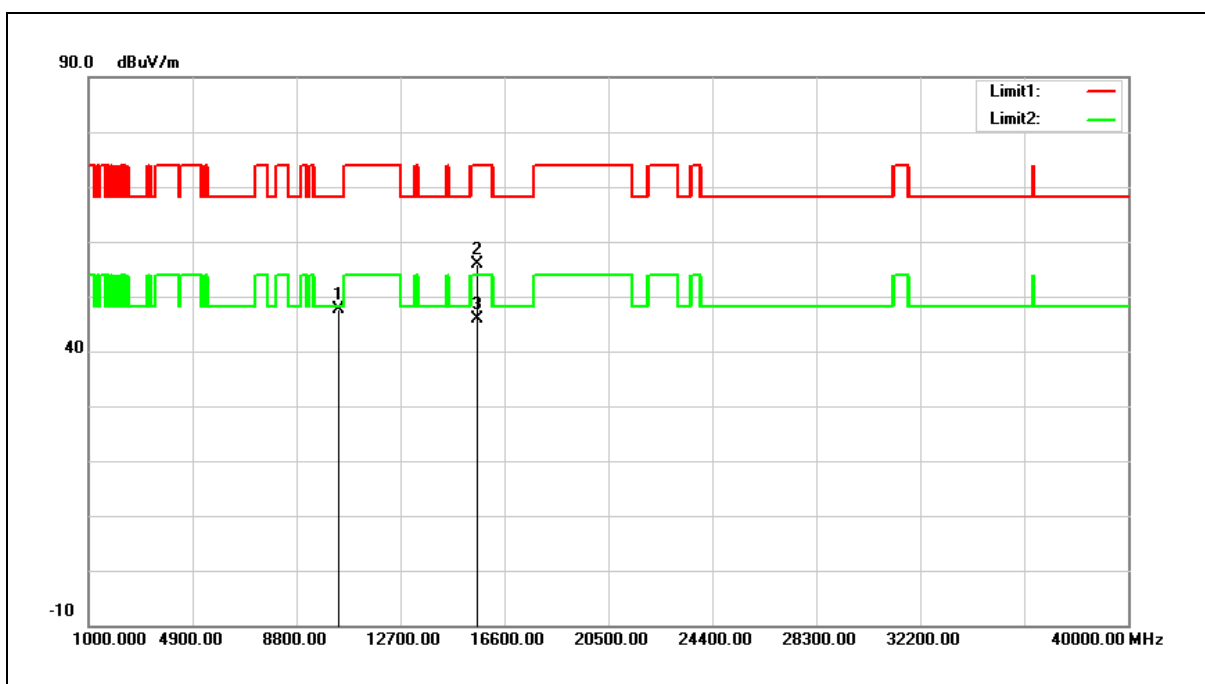
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10400.000       | 44.03          | 5.08                  | 49.11           | 68.20          | -19.09      | peak   |
| 2   | 15600.000       | 43.58          | 12.81                 | 56.39           | 74.00          | -17.61      | peak   |
| 3   | 15600.000       | 32.92          | 12.81                 | 45.73           | 54.00          | -8.27       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5200 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



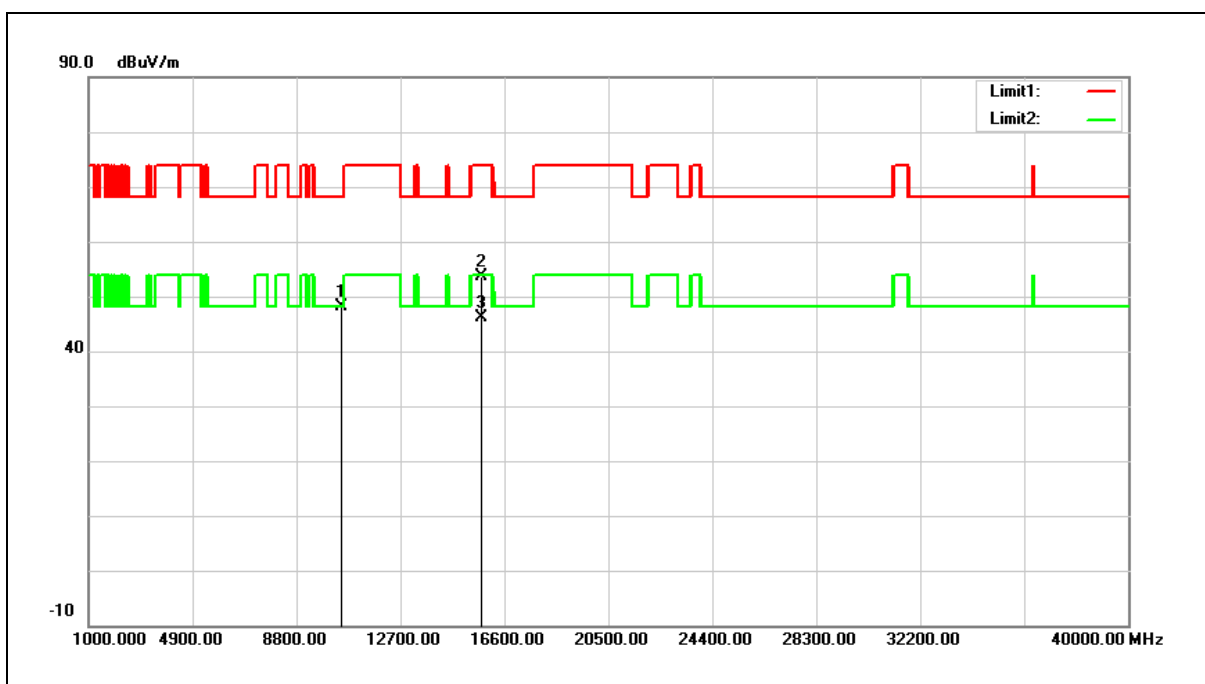
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10400.000       | 42.64          | 5.08                  | 47.72           | 68.20          | -20.48      | peak   |
| 2   | 15600.000       | 43.08          | 12.81                 | 55.89           | 74.00          | -18.11      | peak   |
| 3   | 15600.000       | 33.01          | 12.81                 | 45.82           | 54.00          | -8.18       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5240 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



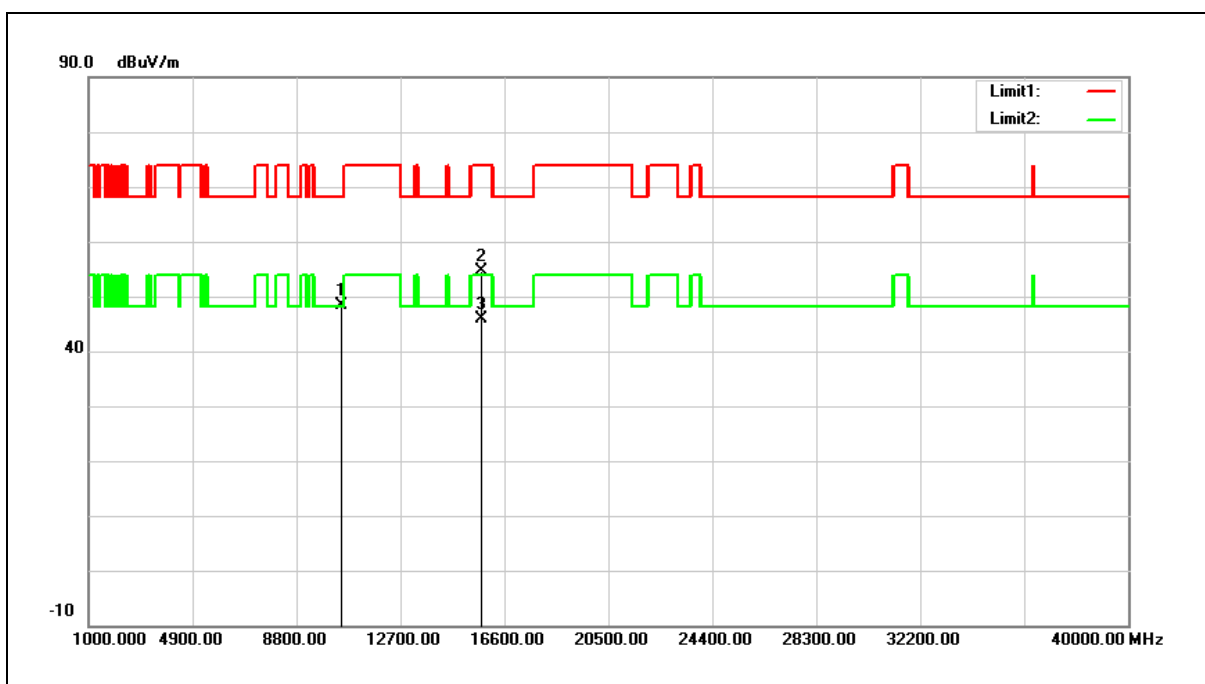
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10480.000       | 43.01          | 5.14                  | 48.15           | 68.20          | -20.05      | peak   |
| 2   | 15720.000       | 40.82          | 12.76                 | 53.58           | 74.00          | -20.42      | peak   |
| 3   | 15720.000       | 33.26          | 12.76                 | 46.02           | 54.00          | -7.98       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5240 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



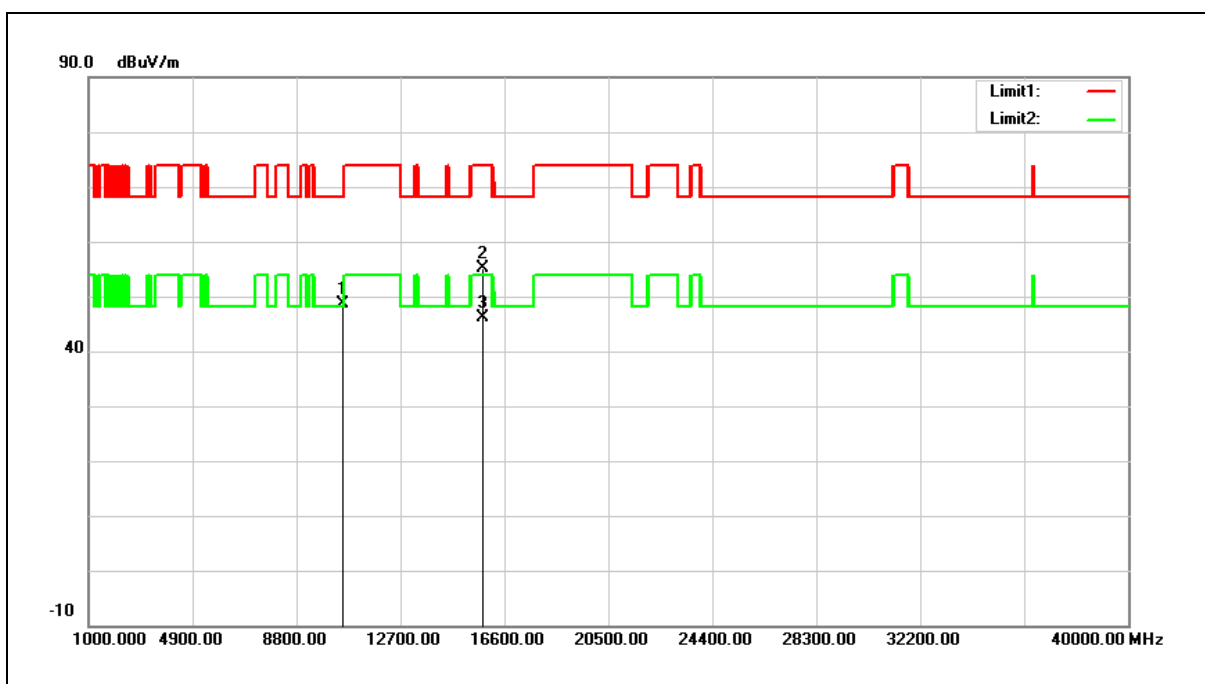
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10480.000       | 43.23          | 5.14                  | 48.37           | 68.20          | -19.83      | peak   |
| 2   | 15720.000       | 41.89          | 12.76                 | 54.65           | 74.00          | -19.35      | peak   |
| 3   | 15720.000       | 33.21          | 12.76                 | 45.97           | 54.00          | -8.03       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5260 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



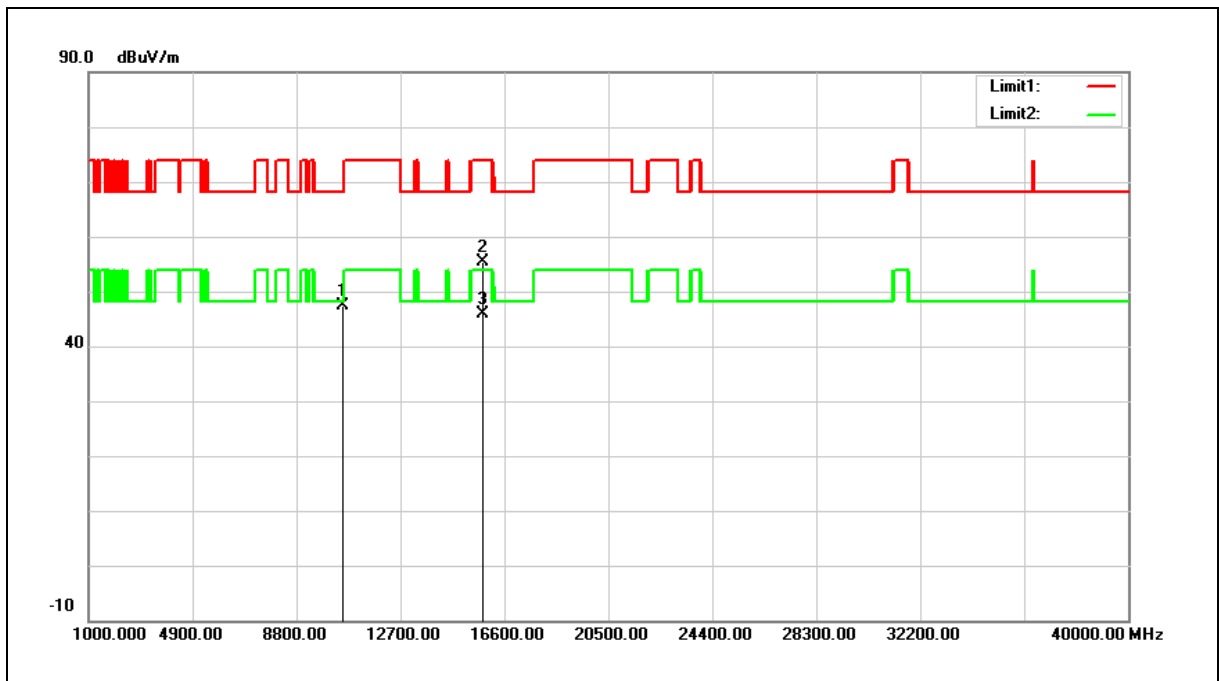
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10520.000       | 43.41          | 5.16                  | 48.57           | 68.20          | -19.63      | peak   |
| 2   | 15780.000       | 42.50          | 12.74                 | 55.24           | 74.00          | -18.76      | peak   |
| 3   | 15780.000       | 33.33          | 12.74                 | 46.07           | 54.00          | -7.93       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5260 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



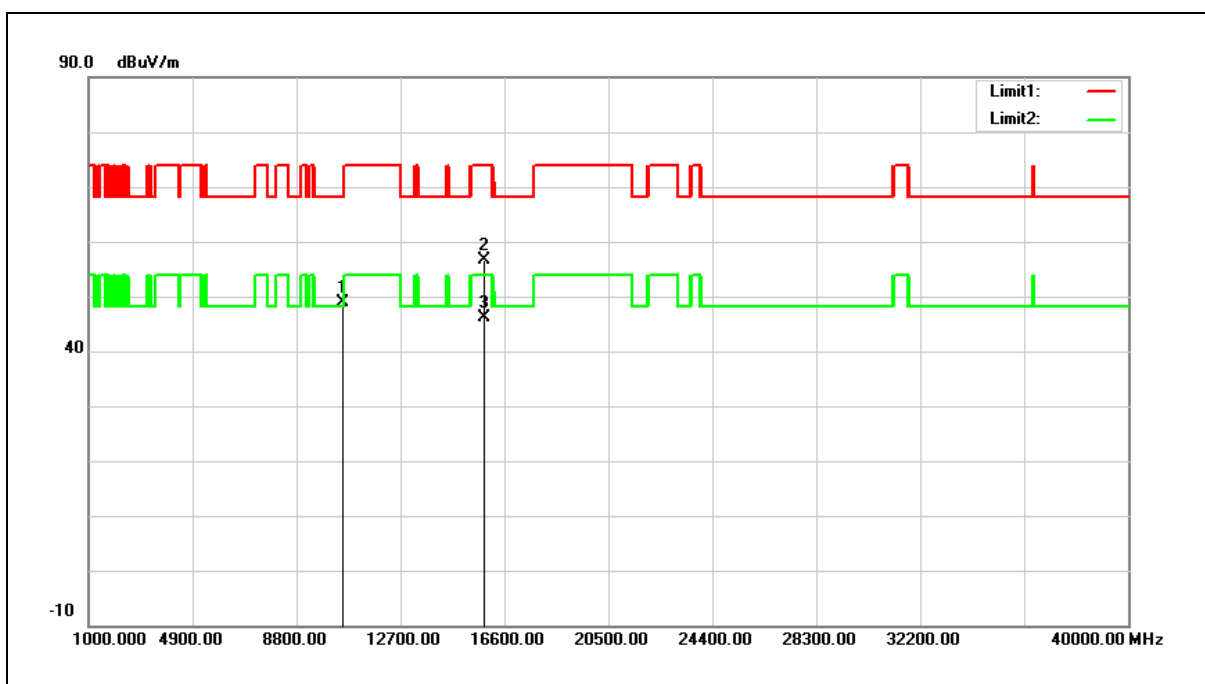
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10520.000       | 42.27          | 5.16                  | 47.43           | 68.20          | -20.77      | peak   |
| 2   | 15780.000       | 42.54          | 12.74                 | 55.28           | 74.00          | -18.72      | peak   |
| 3   | 15780.000       | 33.24          | 12.74                 | 45.98           | 54.00          | -8.02       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5280 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



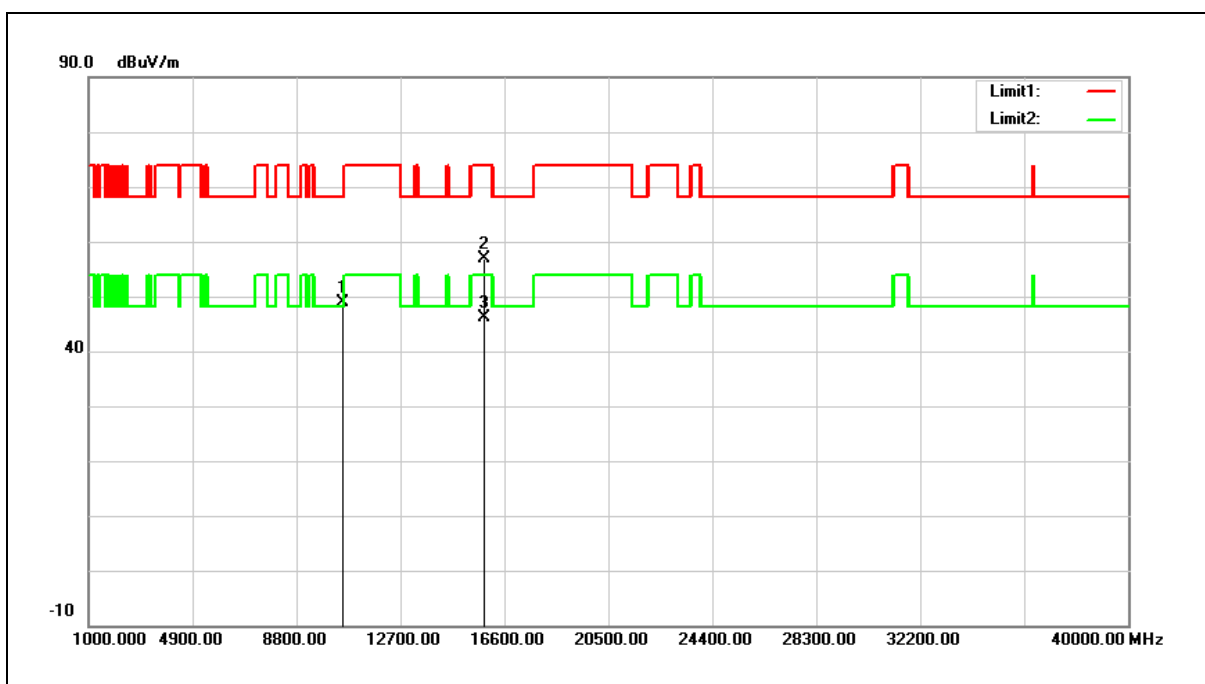
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10560.000       | 43.68          | 5.17                  | 48.85           | 68.20          | -19.35      | peak   |
| 2   | 15840.000       | 43.88          | 12.85                 | 56.73           | 74.00          | -17.27      | peak   |
| 3   | 15840.000       | 33.30          | 12.85                 | 46.15           | 54.00          | -7.85       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5280 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10560.000       | 43.82          | 5.17                  | 48.99           | 68.20          | -19.21      | peak   |
| 2   | 15840.000       | 44.08          | 12.85                 | 56.93           | 74.00          | -17.07      | peak   |
| 3   | 15840.000       | 33.17          | 12.85                 | 46.02           | 54.00          | -7.98       | AVG    |

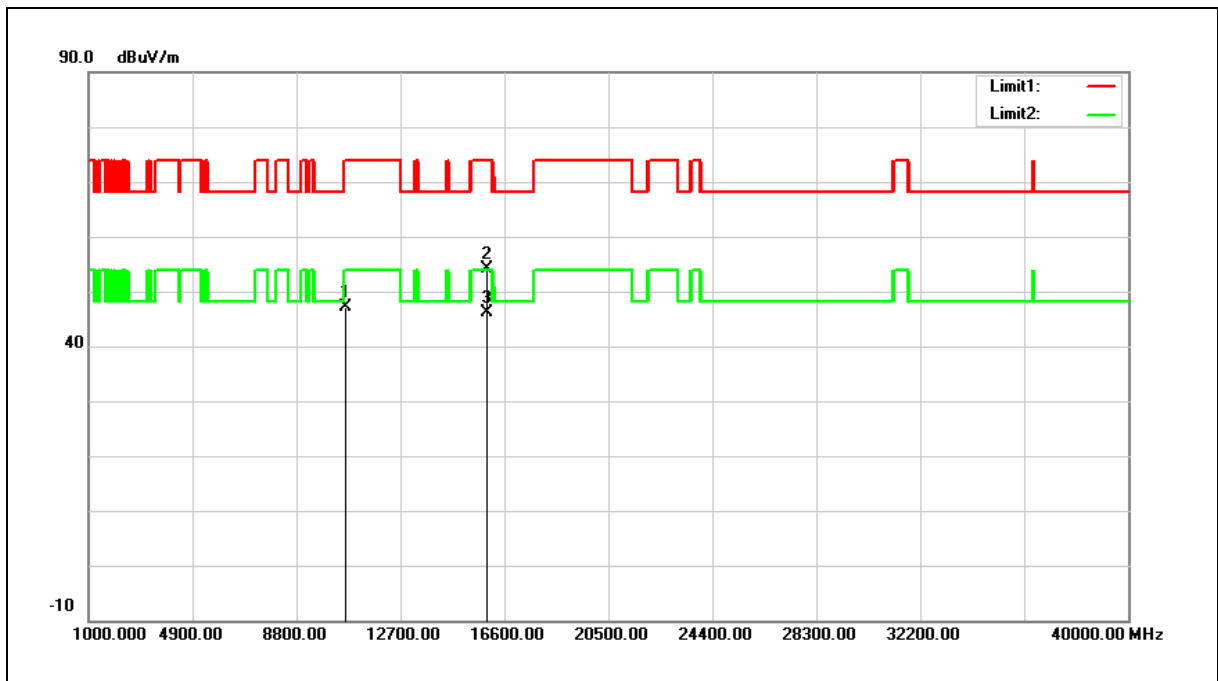
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5320 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10640.000       | 42.01          | 5.23                  | 47.24           | 74.00          | -26.76      | peak   |
| 2   | 15960.000       | 41.03          | 13.18                 | 54.21           | 74.00          | -19.79      | peak   |
| 3   | 15960.000       | 32.95          | 13.18                 | 46.13           | 54.00          | -7.87       | AVG    |

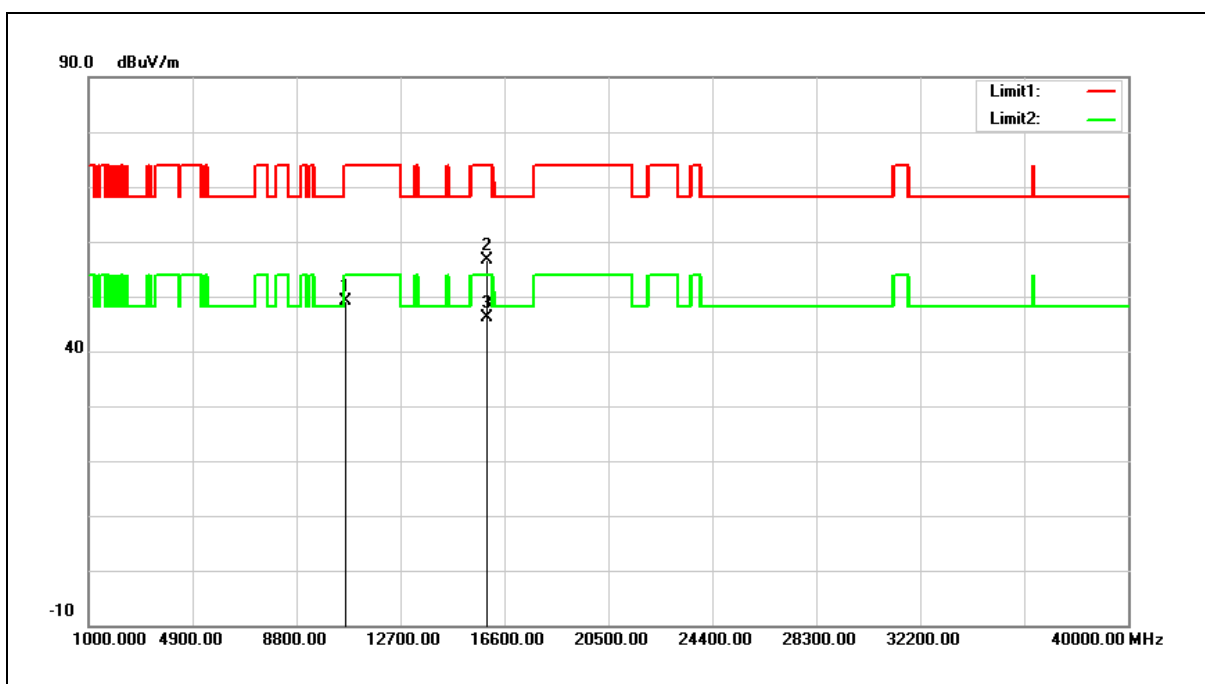
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5320 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



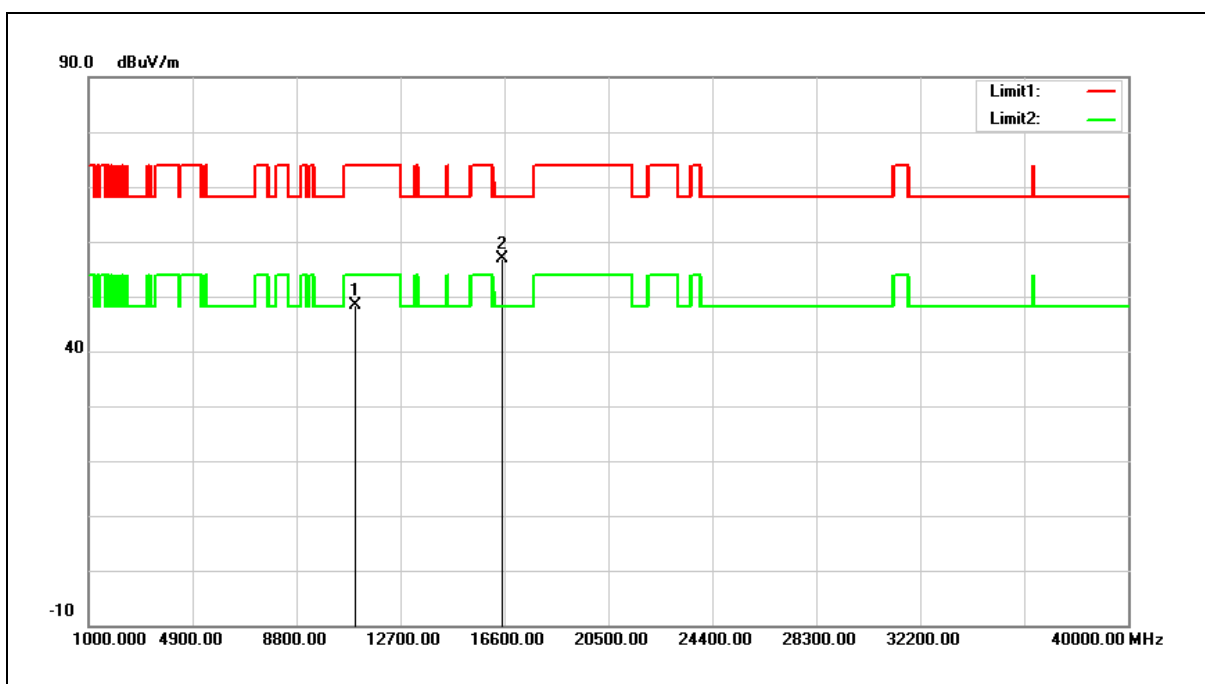
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10640.000       | 43.82          | 5.23                  | 49.05           | 74.00          | -24.95      | peak   |
| 2   | 15960.000       | 43.37          | 13.18                 | 56.55           | 74.00          | -17.45      | peak   |
| 3   | 15960.000       | 32.87          | 13.18                 | 46.05           | 54.00          | -7.95       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5500 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



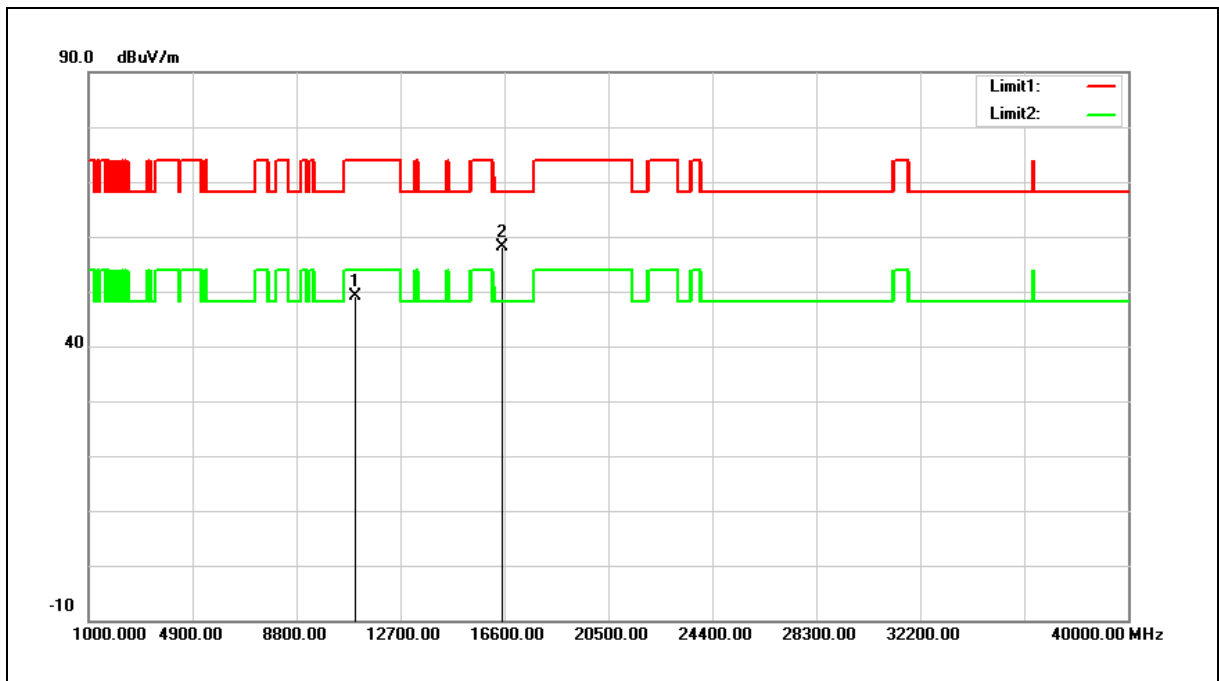
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11000.000       | 42.92          | 5.54                  | 48.46           | 74.00          | -25.54      | peak   |
| 2   | 16500.000       | 42.61          | 14.37                 | 56.98           | 68.20          | -11.22      | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5500 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



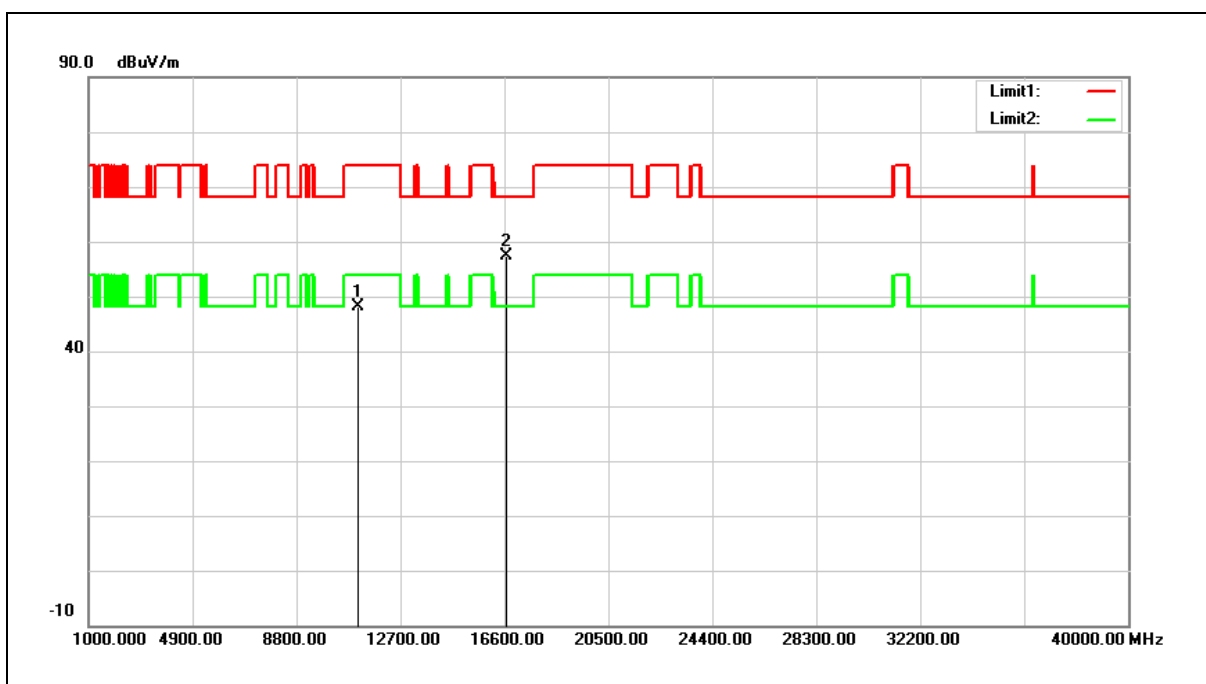
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11000.000       | 43.62          | 5.54                  | 49.16           | 74.00          | -24.84      | peak   |
| 2   | 16500.000       | 43.71          | 14.37                 | 58.08           | 68.20          | -10.12      | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5560 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



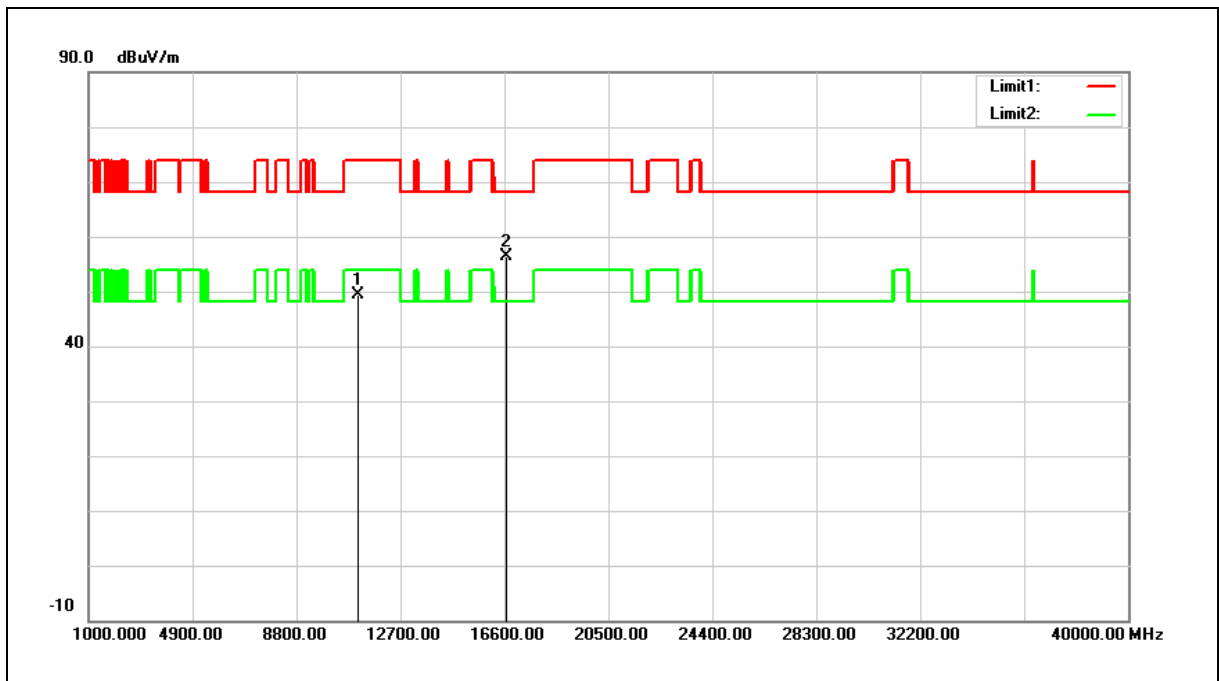
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11120.000       | 42.43          | 5.63                  | 48.06           | 74.00          | -25.94      | peak   |
| 2   | 16680.000       | 42.64          | 14.64                 | 57.28           | 68.20          | -10.92      | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5560 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



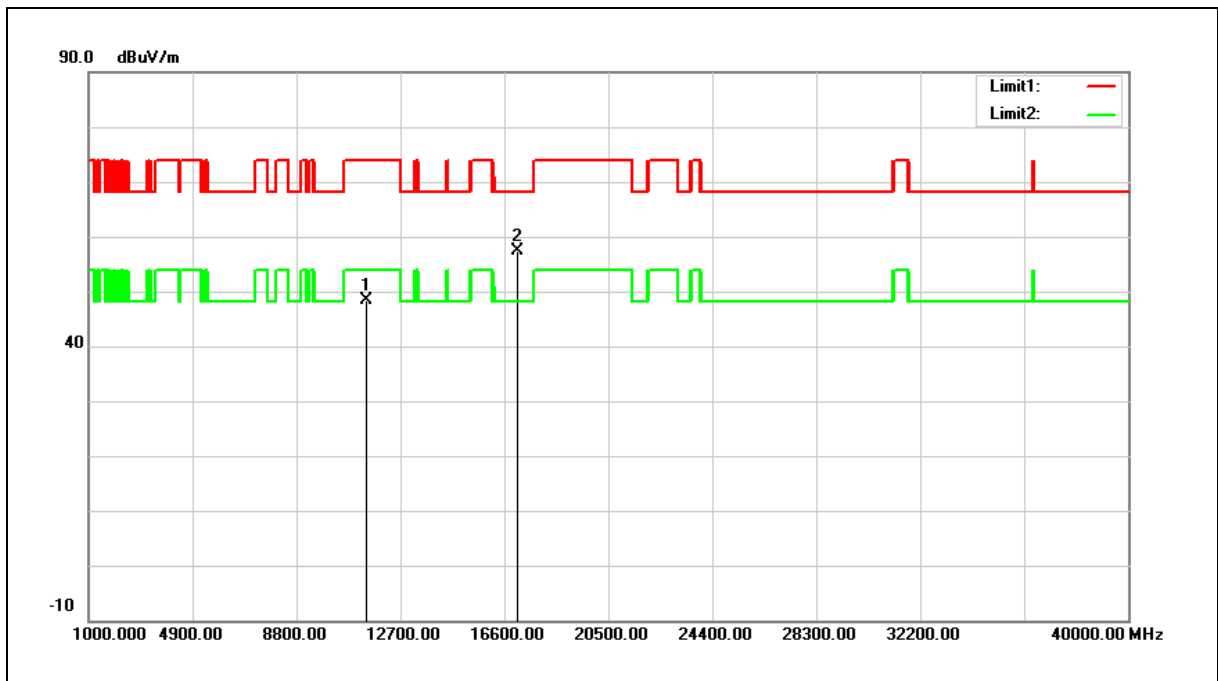
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11120.000       | 43.65          | 5.63                  | 49.28           | 74.00          | -24.72      | peak   |
| 2   | 16680.000       | 41.77          | 14.64                 | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5700 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



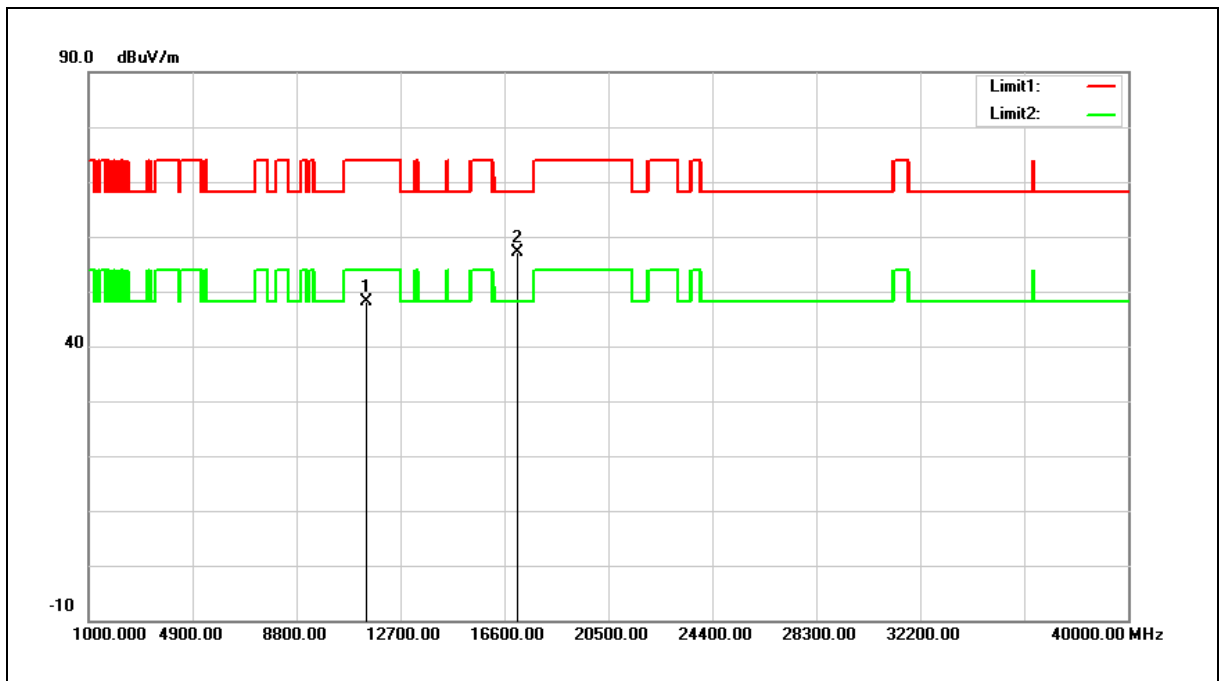
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11400.000       | 42.32          | 6.03                  | 48.35           | 74.00          | -25.65      | peak   |
| 2   | 17100.000       | 42.50          | 14.79                 | 57.29           | 68.20          | -10.91      | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5700 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



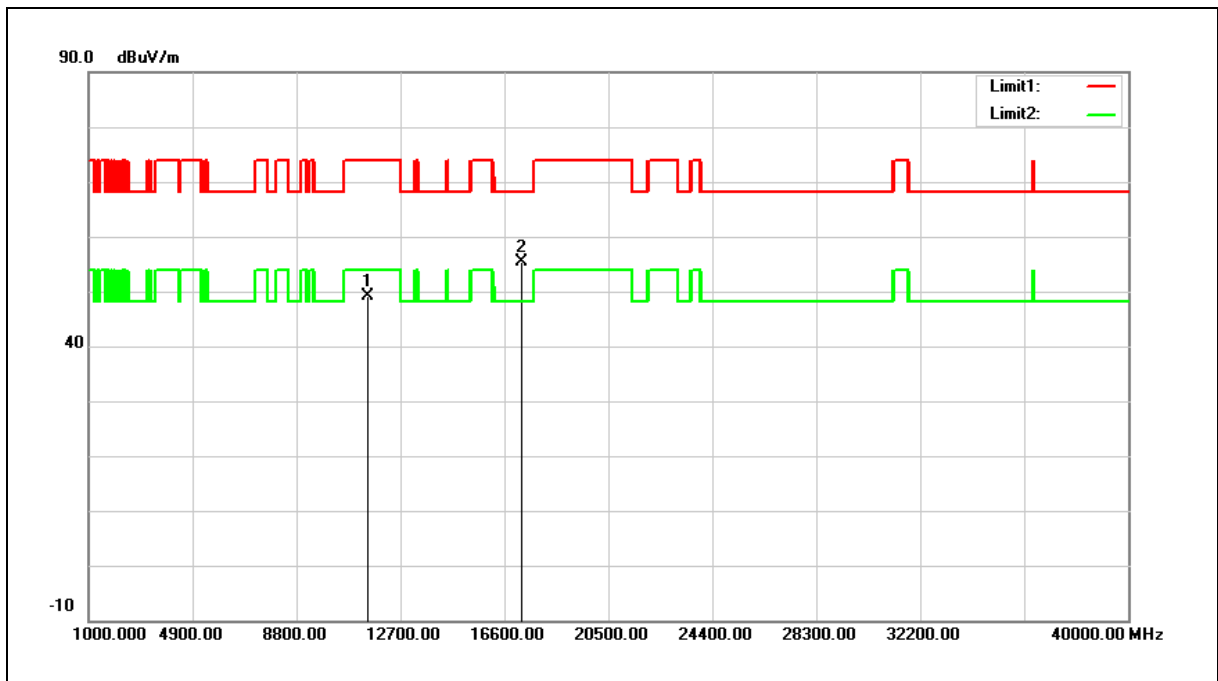
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11400.000       | 42.05          | 6.03                  | 48.08           | 74.00          | -25.92      | peak   |
| 2   | 17100.000       | 42.40          | 14.79                 | 57.19           | 68.20          | -11.01      | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5745 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



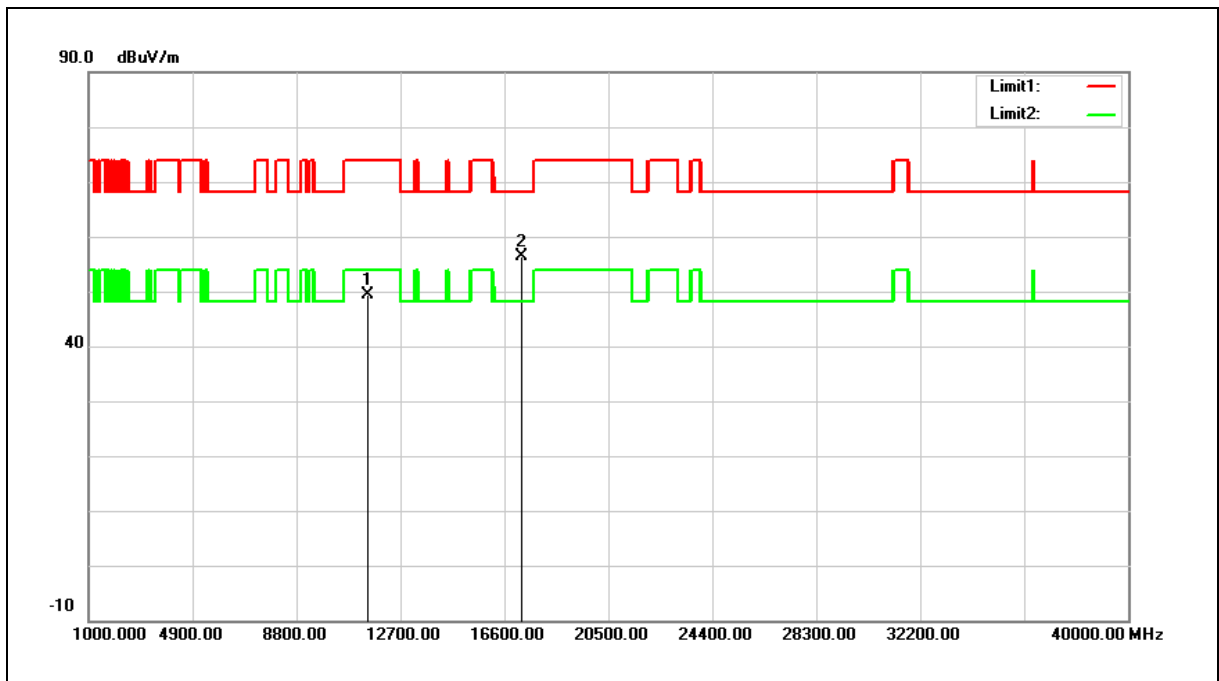
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11490.000       | 43.05          | 5.99                  | 49.04           | 74.00          | -24.96      | peak   |
| 2   | 17235.000       | 40.48          | 14.78                 | 55.26           | 68.20          | -12.94      | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5745 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



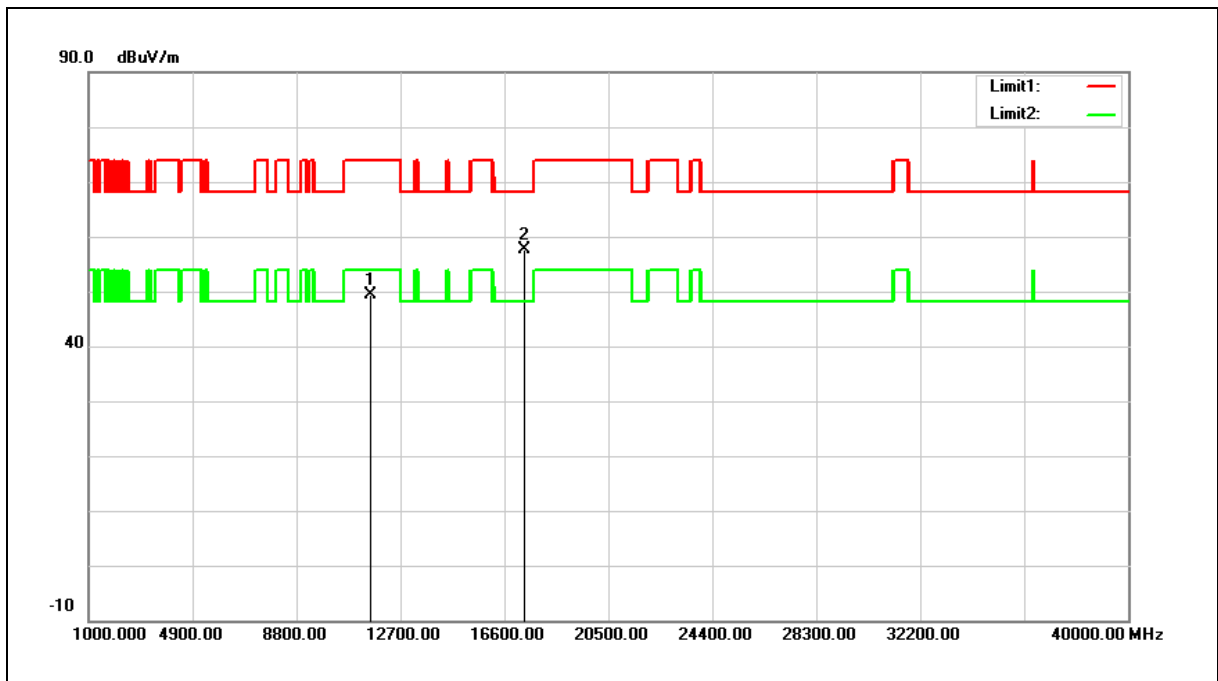
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11490.000       | 43.46          | 5.99                  | 49.45           | 74.00          | -24.55      | peak   |
| 2   | 17235.000       | 41.66          | 14.78                 | 56.44           | 68.20          | -11.76      | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5785 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



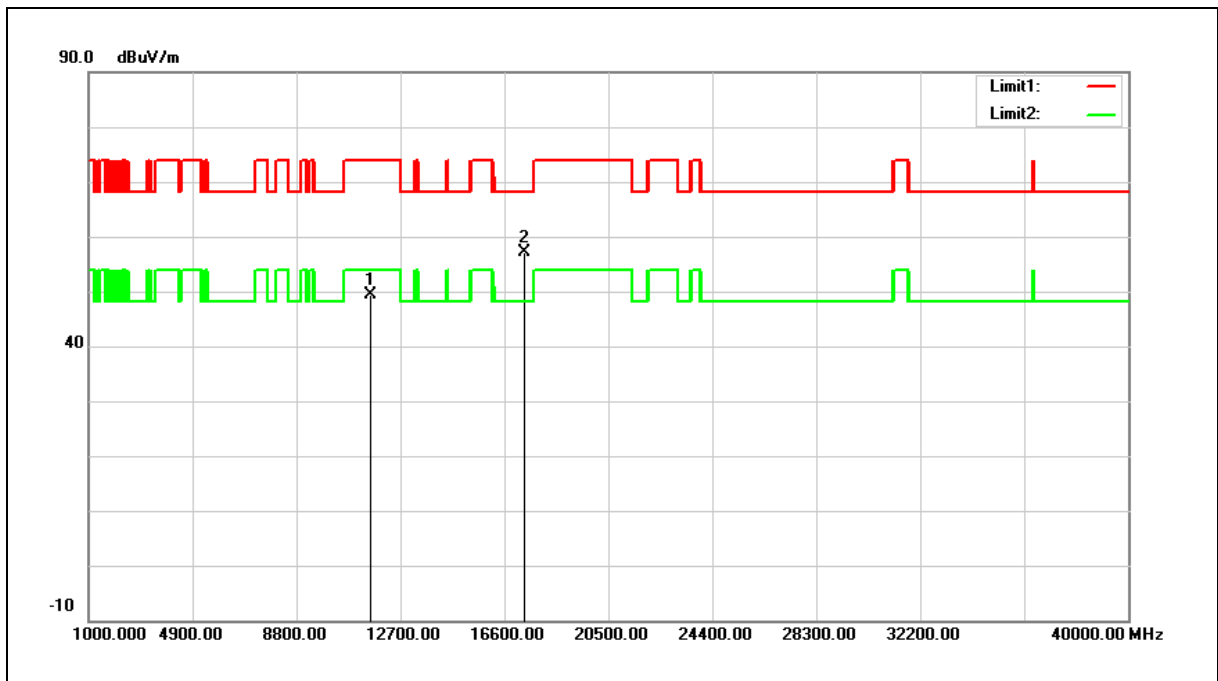
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11570.000       | 43.24          | 6.02                  | 49.26           | 74.00          | -24.74      | peak   |
| 2   | 17355.000       | 43.15          | 14.49                 | 57.64           | 68.20          | -10.56      | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5785 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



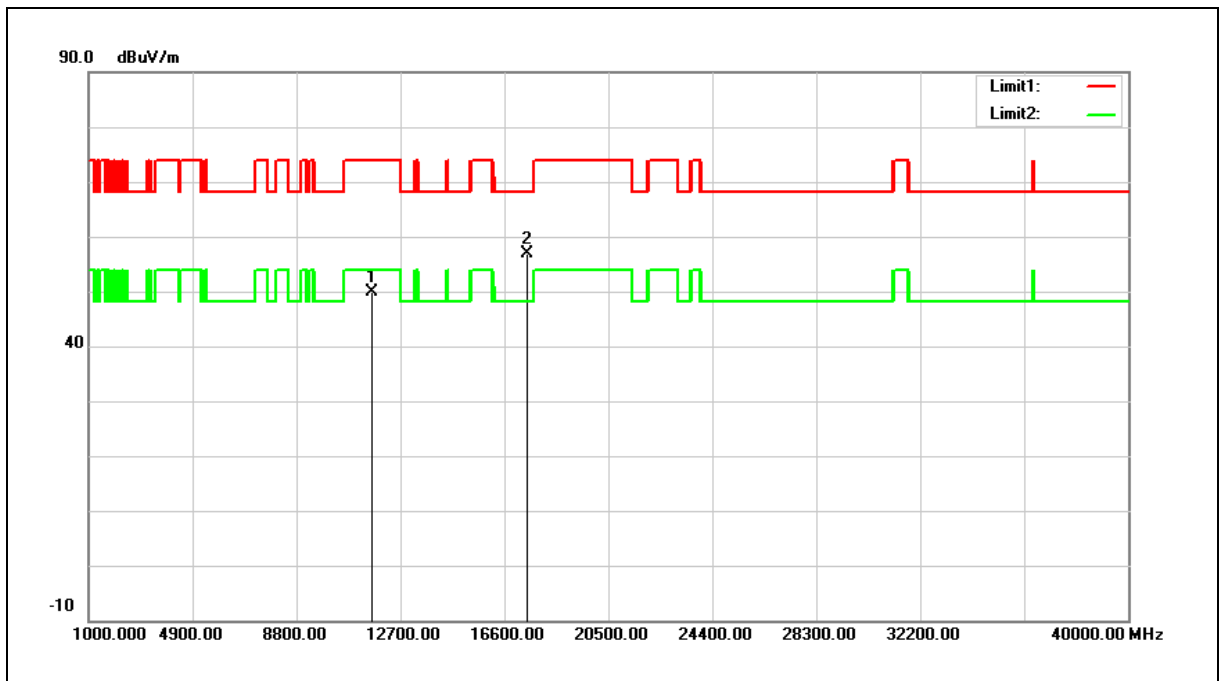
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11570.000       | 43.36          | 6.02                  | 49.38           | 74.00          | -24.62      | peak   |
| 2   | 17355.000       | 42.58          | 14.49                 | 57.07           | 68.20          | -11.13      | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5825 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



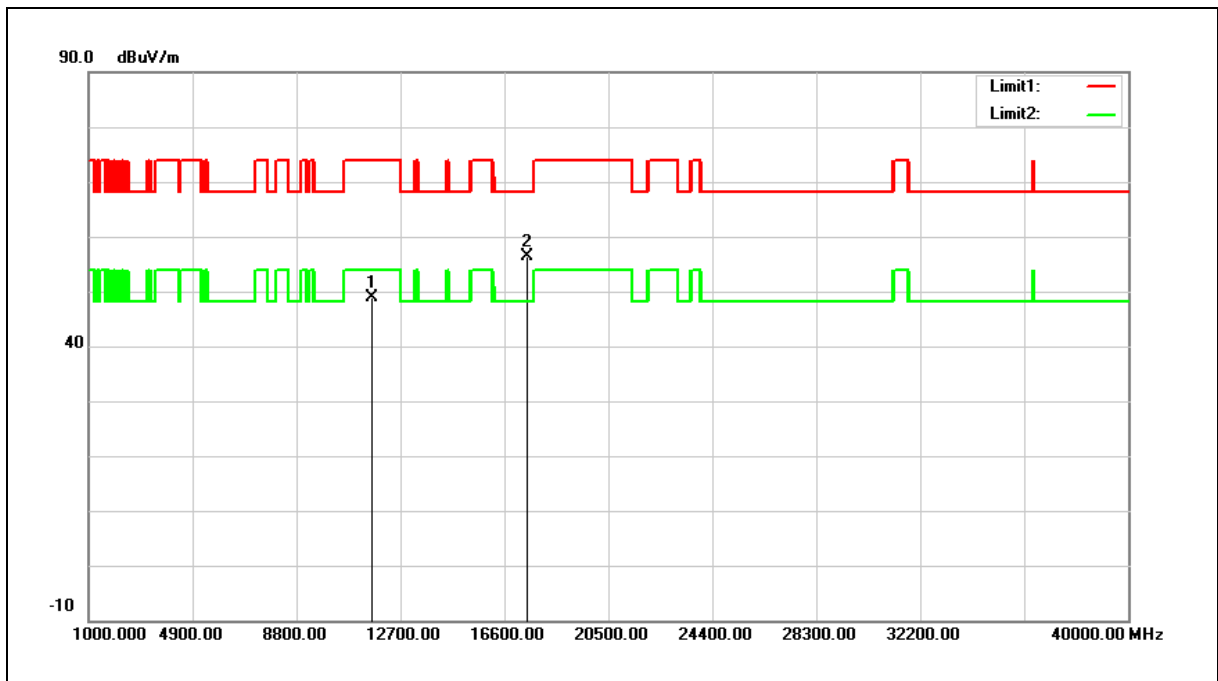
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11650.000       | 43.78          | 6.14                  | 49.92           | 74.00          | -24.08      | peak   |
| 2   | 17475.000       | 42.36          | 14.51                 | 56.87           | 68.20          | -11.33      | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5825 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



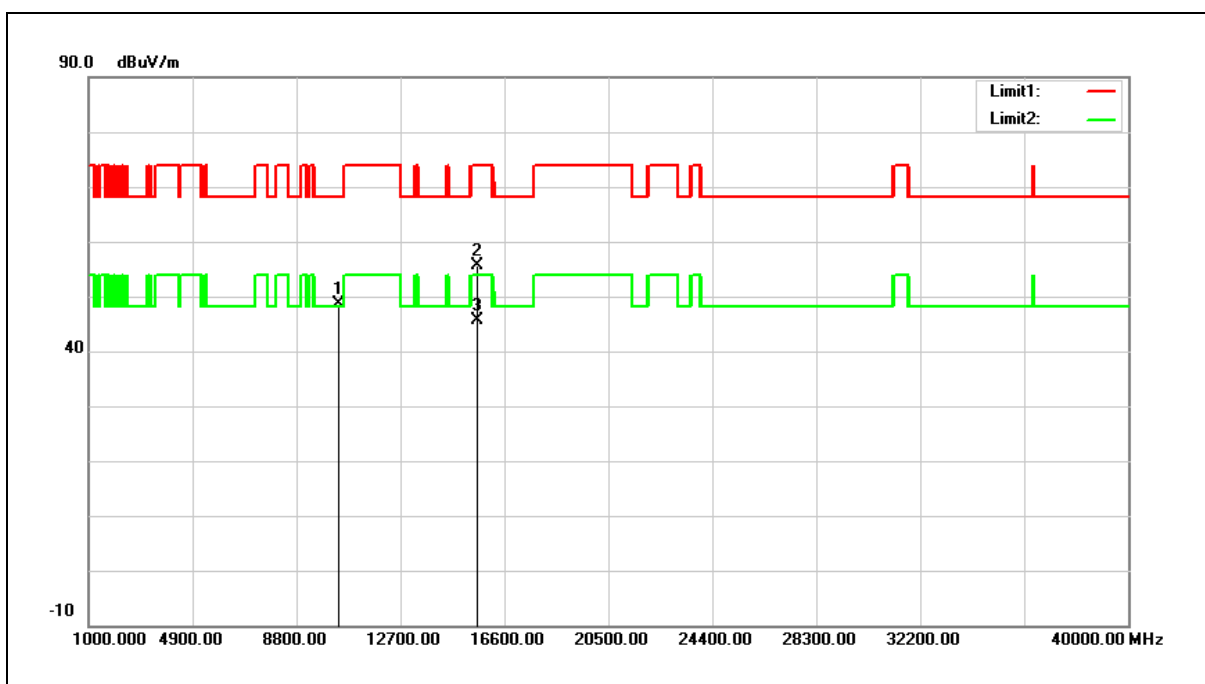
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11650.000       | 42.73          | 6.14                  | 48.87           | 74.00          | -25.13      | peak   |
| 2   | 17475.000       | 41.91          | 14.51                 | 56.42           | 68.20          | -11.78      | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5190 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



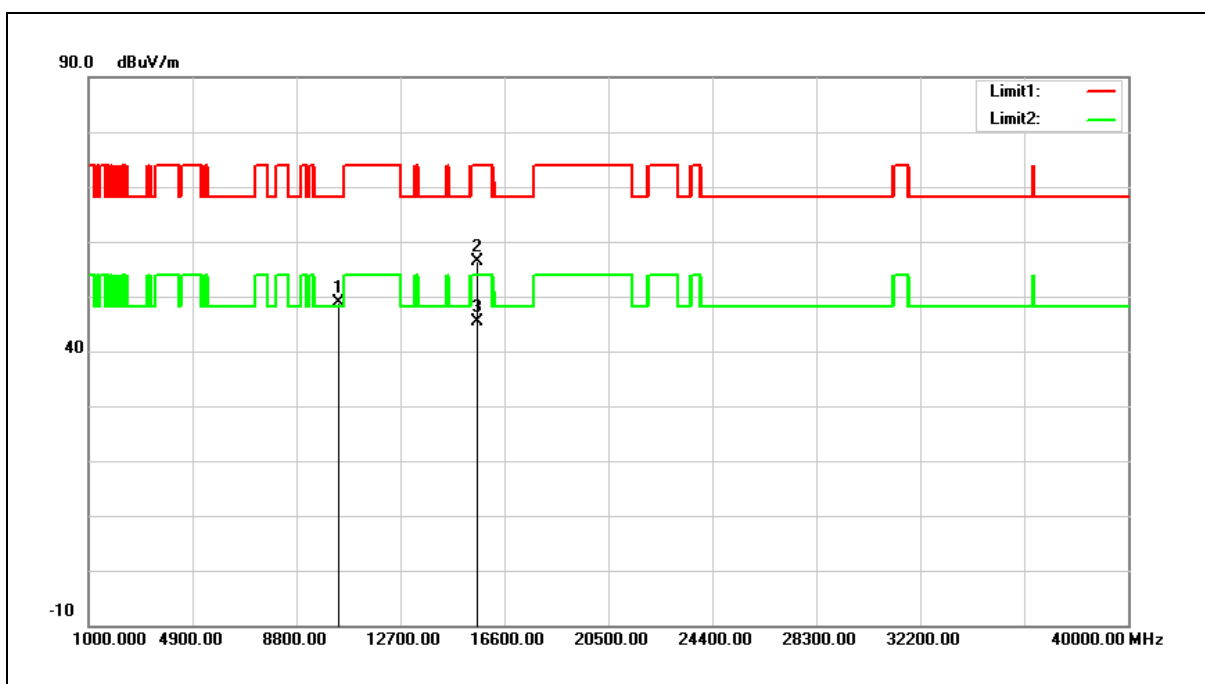
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10380.000       | 43.50          | 5.04                  | 48.54           | 68.20          | -19.66      | peak   |
| 2   | 15570.000       | 42.93          | 12.68                 | 55.61           | 74.00          | -18.39      | peak   |
| 3   | 15570.000       | 32.99          | 12.68                 | 45.67           | 54.00          | -8.33       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5190 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



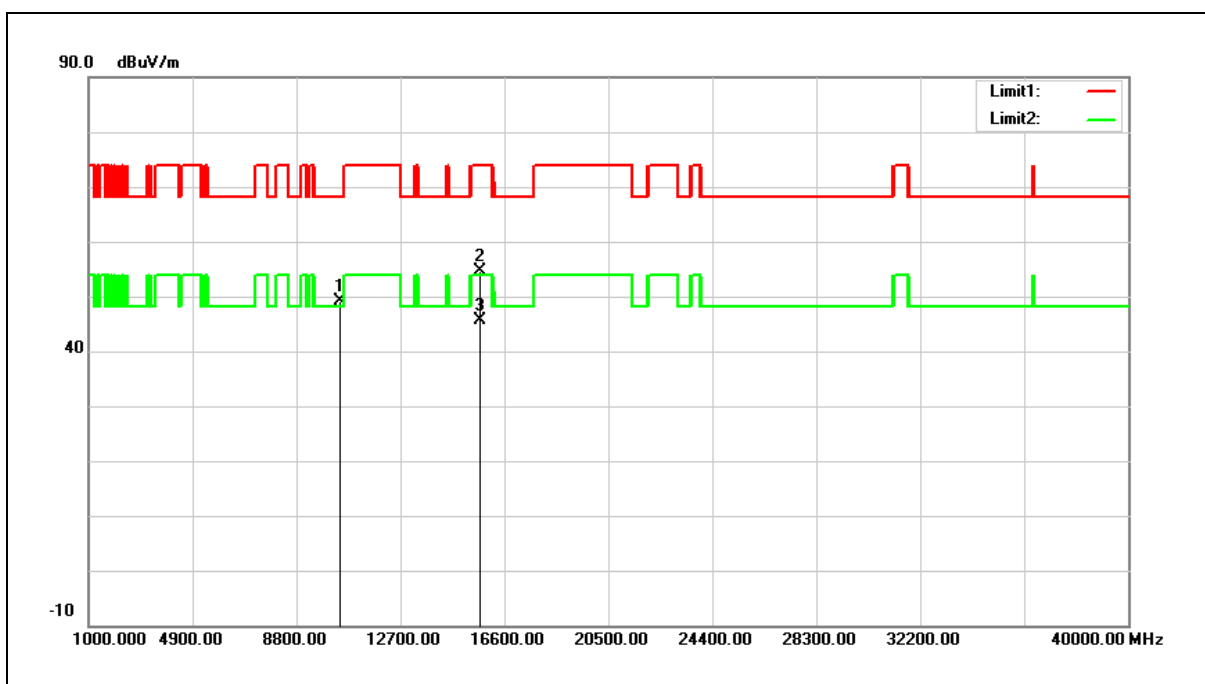
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10380.000       | 43.76          | 5.04                  | 48.80           | 68.20          | -19.40      | peak   |
| 2   | 15570.000       | 43.60          | 12.68                 | 56.28           | 74.00          | -17.72      | peak   |
| 3   | 15570.000       | 32.75          | 12.68                 | 45.43           | 54.00          | -8.57       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5230 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



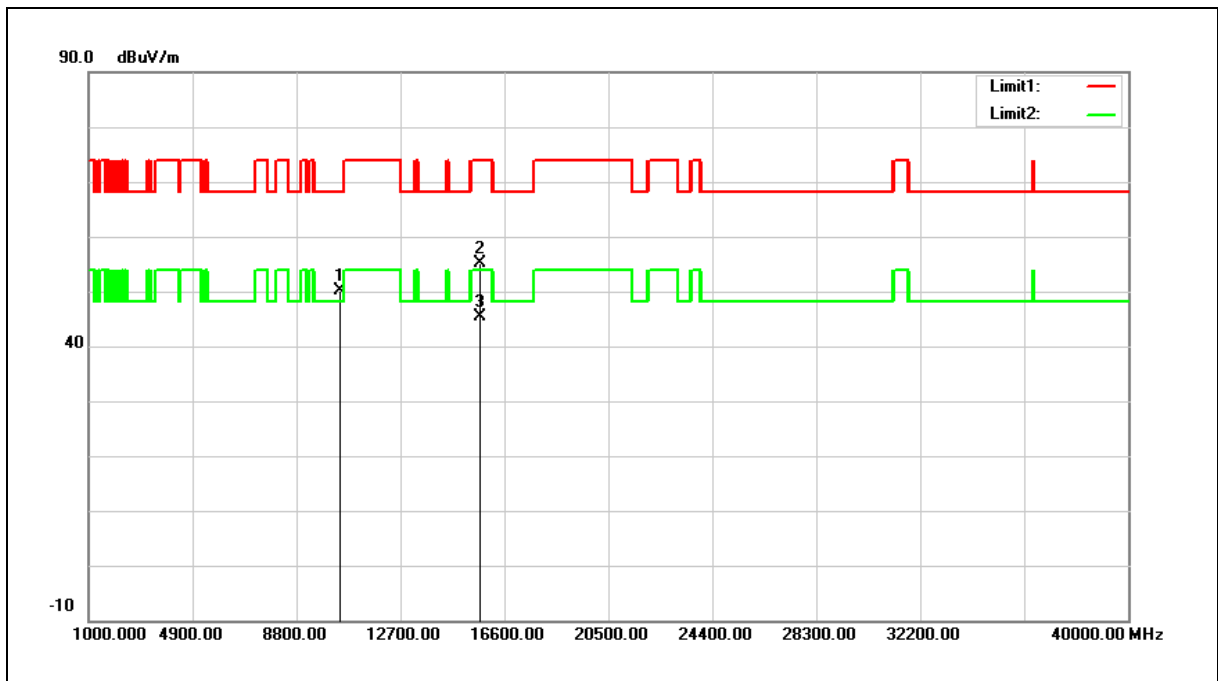
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10460.000       | 44.08          | 5.13                  | 49.21           | 68.20          | -18.99      | peak   |
| 2   | 15690.000       | 41.93          | 12.78                 | 54.71           | 74.00          | -19.29      | peak   |
| 3   | 15690.000       | 32.90          | 12.78                 | 45.68           | 54.00          | -8.32       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5230 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



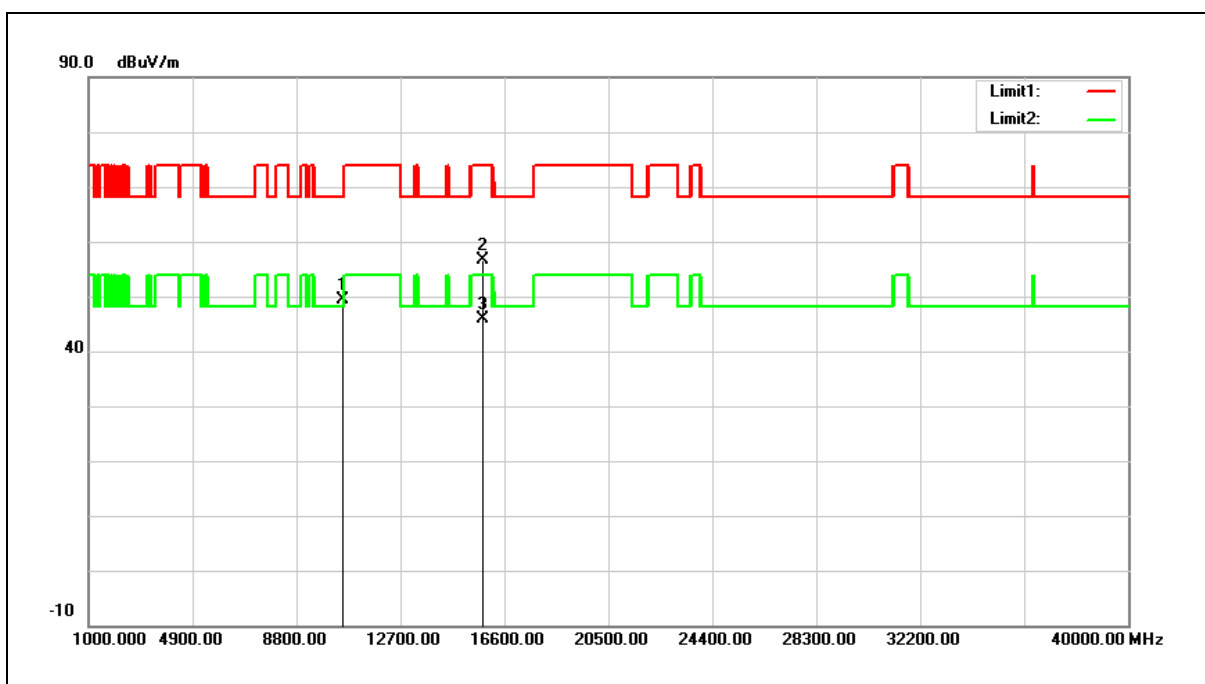
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10460.000       | 44.88          | 5.13                  | 50.01           | 68.20          | -18.19      | peak   |
| 2   | 15690.000       | 42.47          | 12.78                 | 55.25           | 74.00          | -18.75      | peak   |
| 3   | 15690.000       | 32.71          | 12.78                 | 45.49           | 54.00          | -8.51       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5270 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



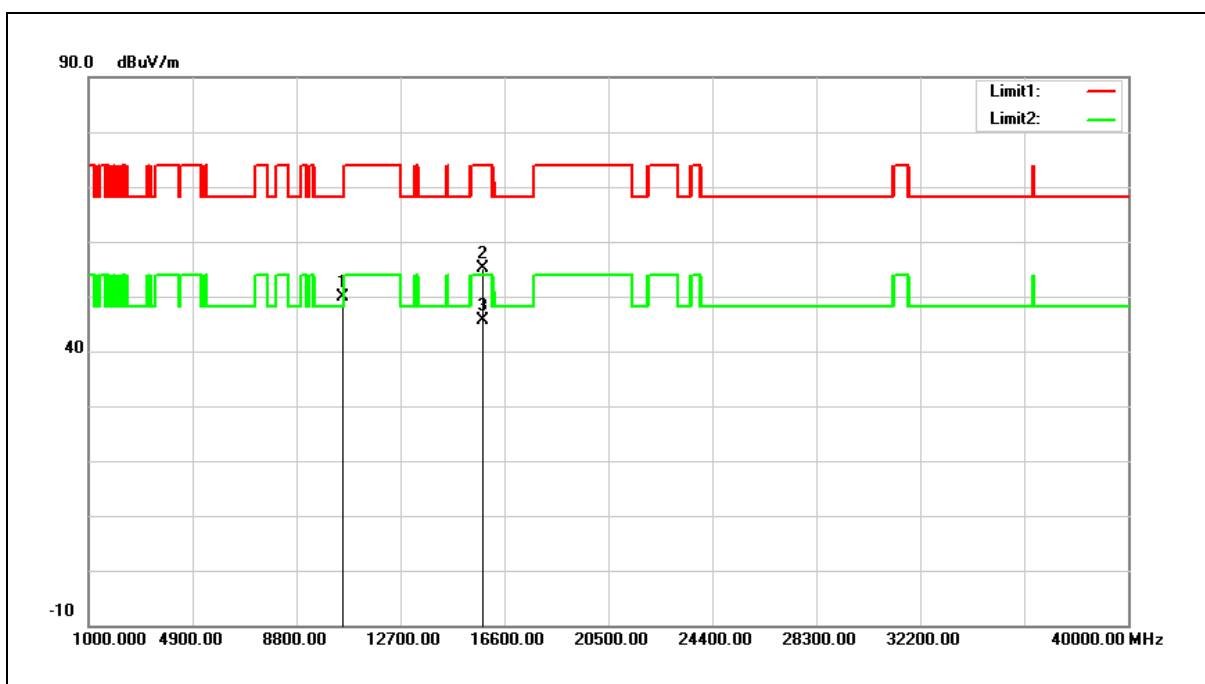
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10540.000       | 44.32          | 5.17                  | 49.49           | 68.20          | -18.71      | peak   |
| 2   | 15810.000       | 43.78          | 12.76                 | 56.54           | 74.00          | -17.46      | peak   |
| 3   | 15810.000       | 33.05          | 12.76                 | 45.81           | 54.00          | -8.19       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5270 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



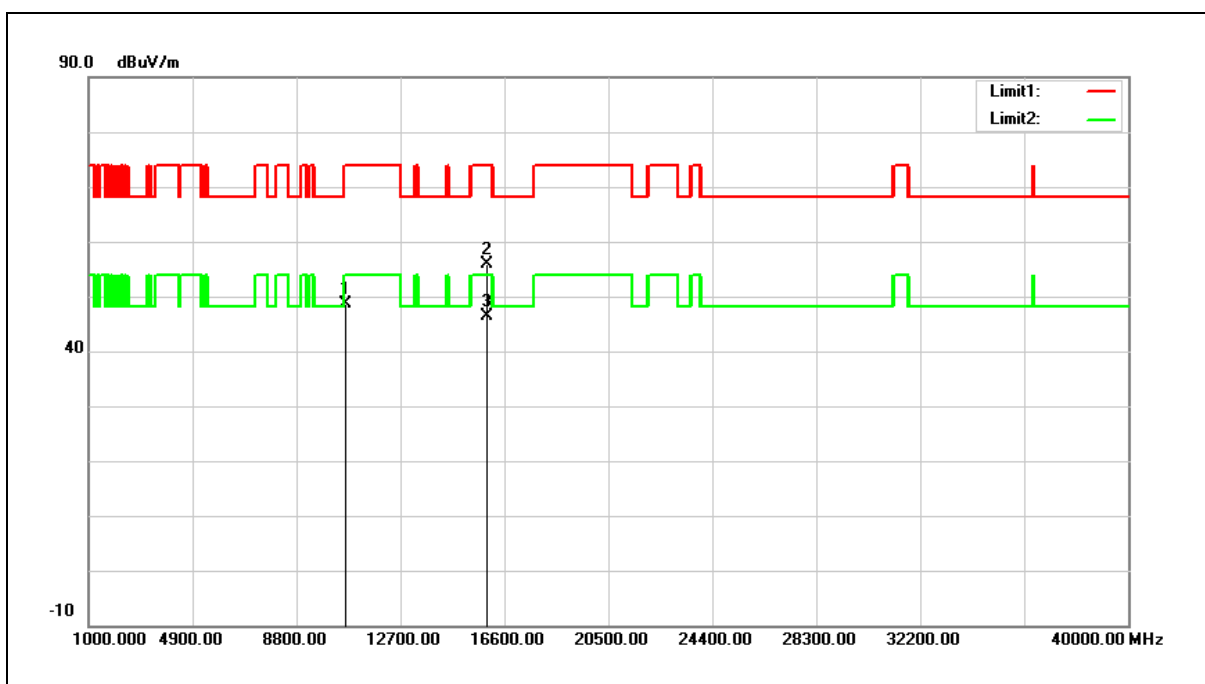
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10540.000       | 44.64          | 5.17                  | 49.81           | 68.20          | -18.39      | peak   |
| 2   | 15810.000       | 42.47          | 12.76                 | 55.23           | 74.00          | -18.77      | peak   |
| 3   | 15810.000       | 32.91          | 12.76                 | 45.67           | 54.00          | -8.33       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5310 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



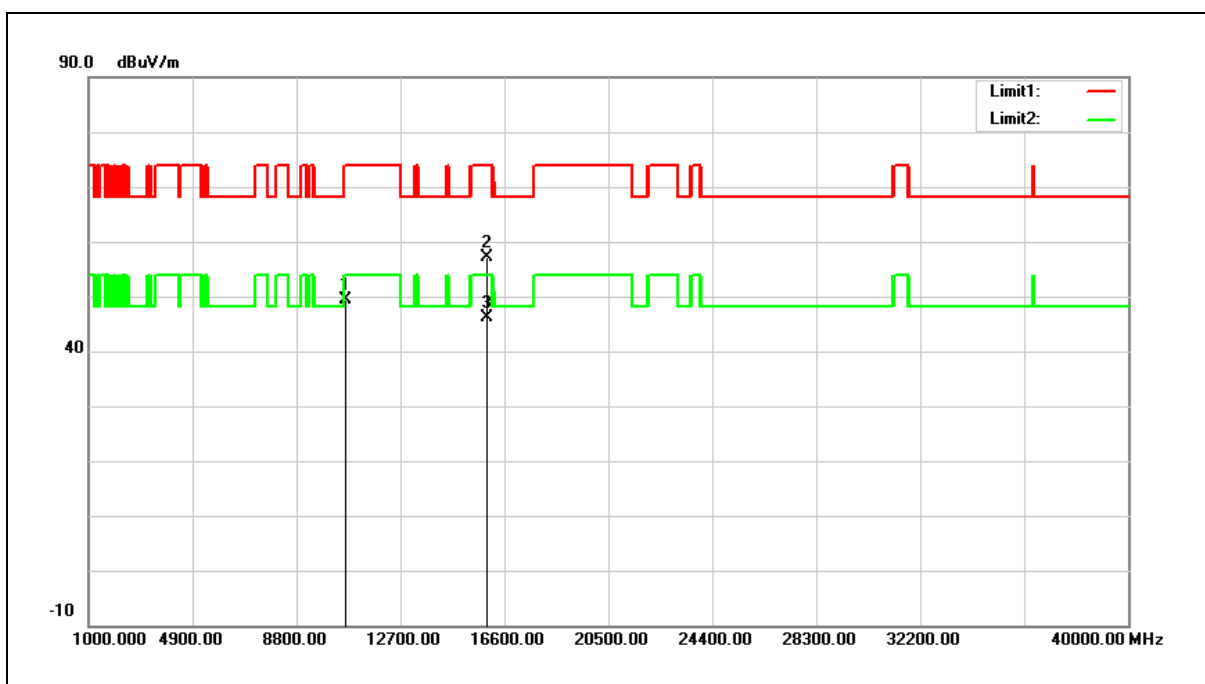
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10620.000       | 43.31          | 5.21                  | 48.52           | 74.00          | -25.48      | peak   |
| 2   | 15930.000       | 42.78          | 13.10                 | 55.88           | 74.00          | -18.12      | peak   |
| 3   | 15930.000       | 33.17          | 13.10                 | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5310 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



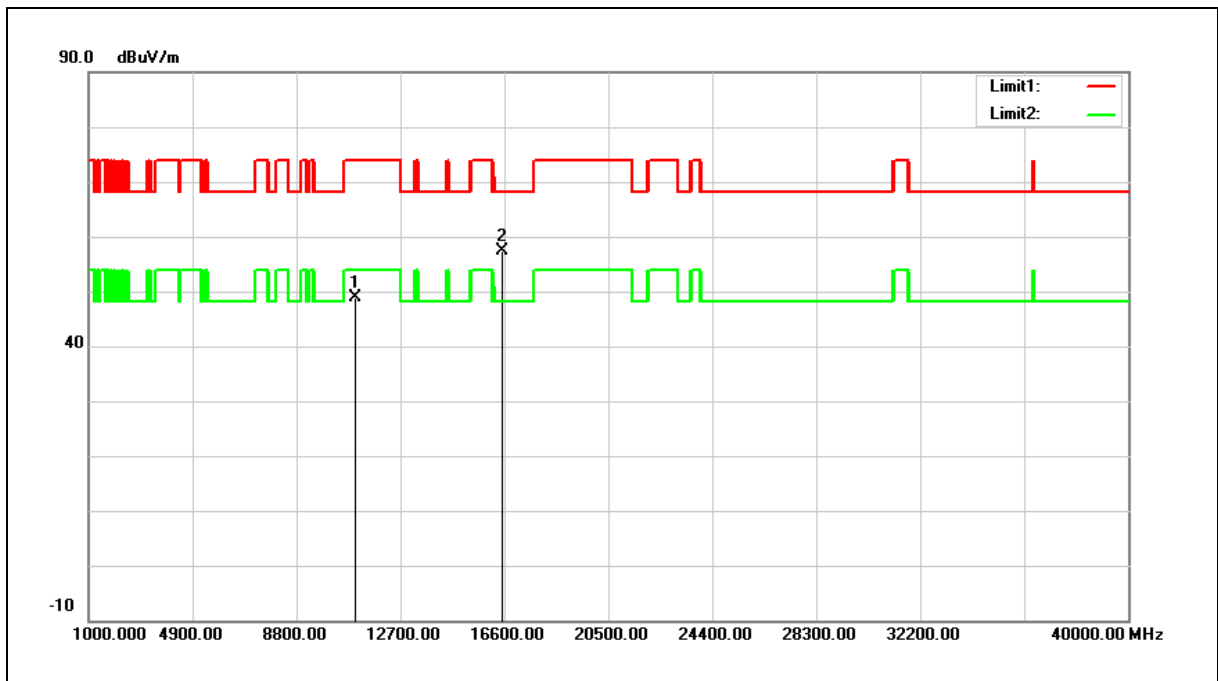
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 10620.000       | 44.12          | 5.21                  | 49.33           | 74.00          | -24.67      | peak   |
| 2   | 15930.000       | 44.10          | 13.10                 | 57.20           | 74.00          | -16.80      | peak   |
| 3   | 15930.000       | 33.07          | 13.10                 | 46.17           | 54.00          | -7.83       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5510 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



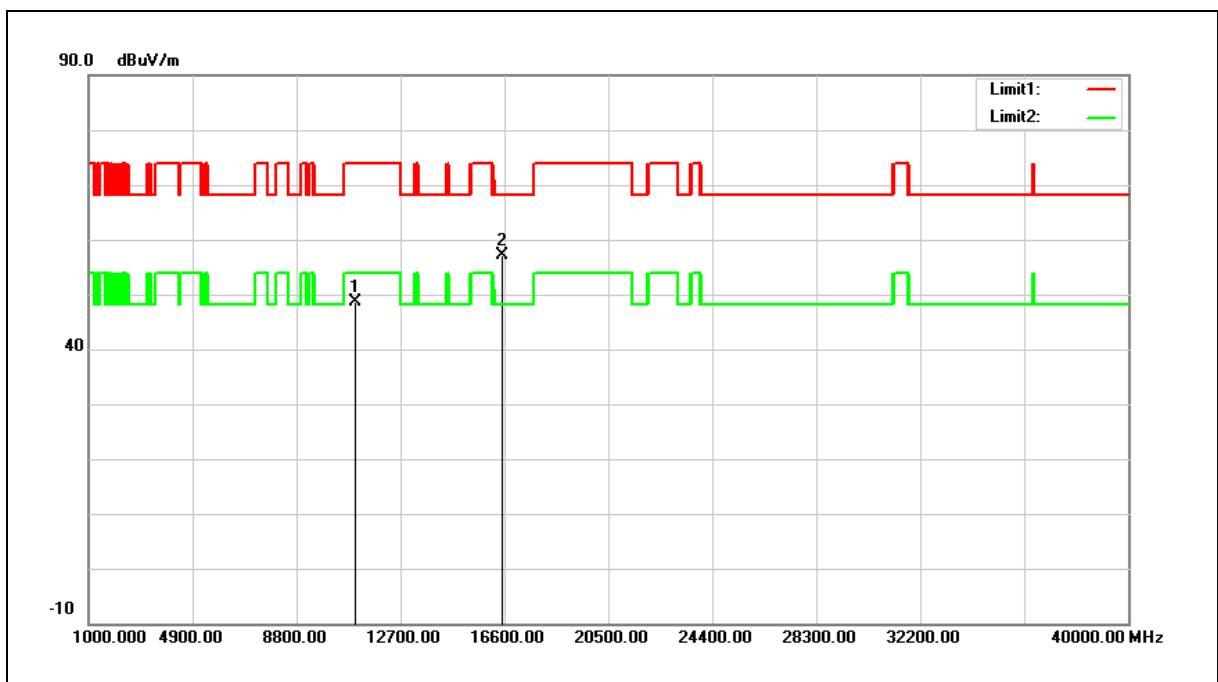
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11020.000       | 43.41          | 5.56                  | 48.97           | 74.00          | -25.03      | peak   |
| 2   | 16530.000       | 42.88          | 14.50                 | 57.38           | 68.20          | -10.82      | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5510 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



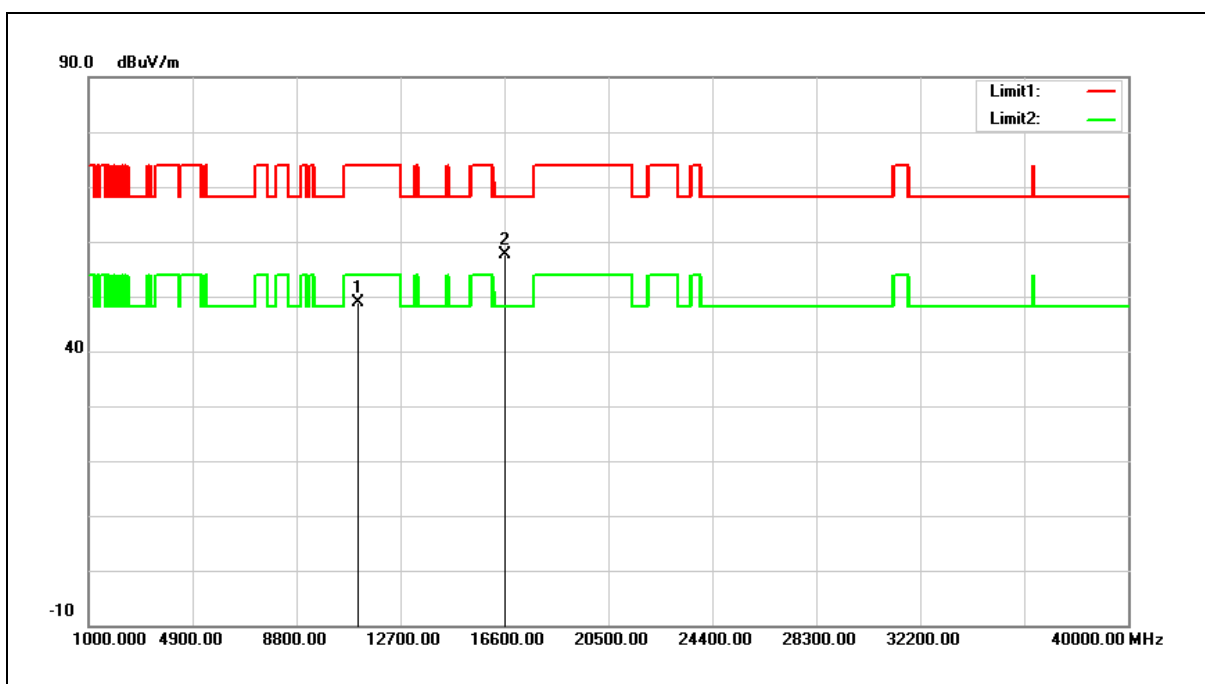
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11020.000       | 42.99          | 5.56                  | 48.55           | 74.00          | -25.45      | peak   |
| 2   | 16530.000       | 42.55          | 14.50                 | 57.05           | 68.20          | -11.15      | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5550 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



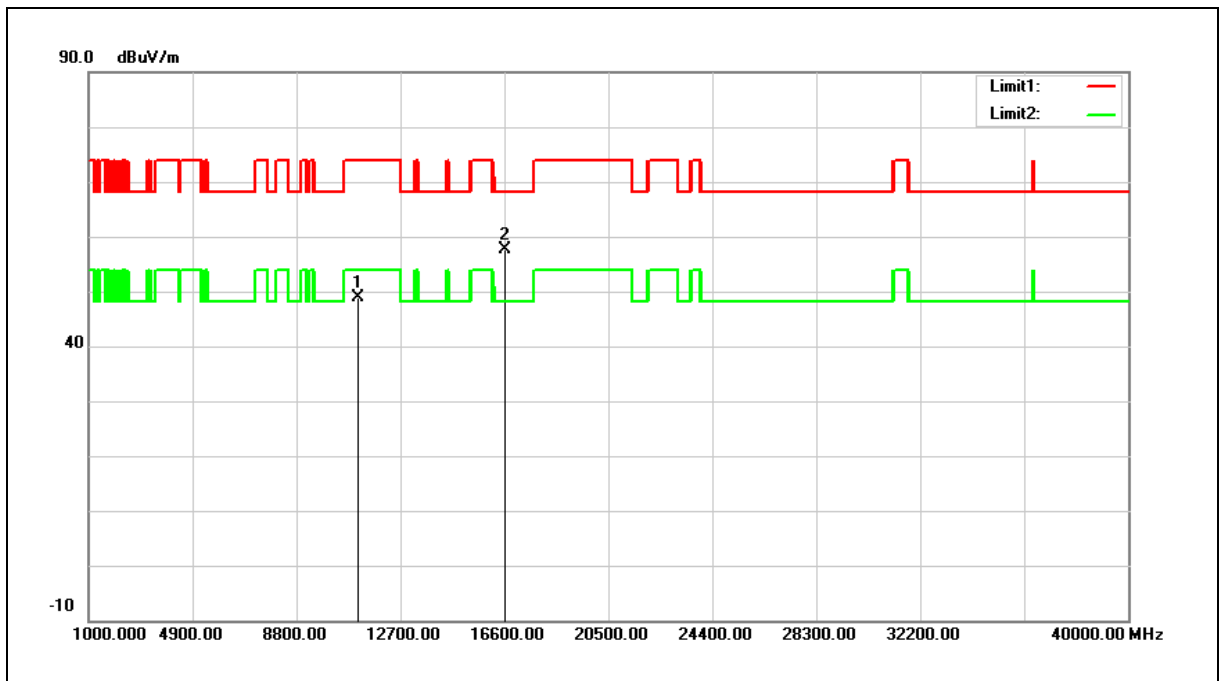
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11100.000       | 43.28          | 5.61                  | 48.89           | 74.00          | -25.11      | peak   |
| 2   | 16650.000       | 42.86          | 14.71                 | 57.57           | 68.20          | -10.63      | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5550 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



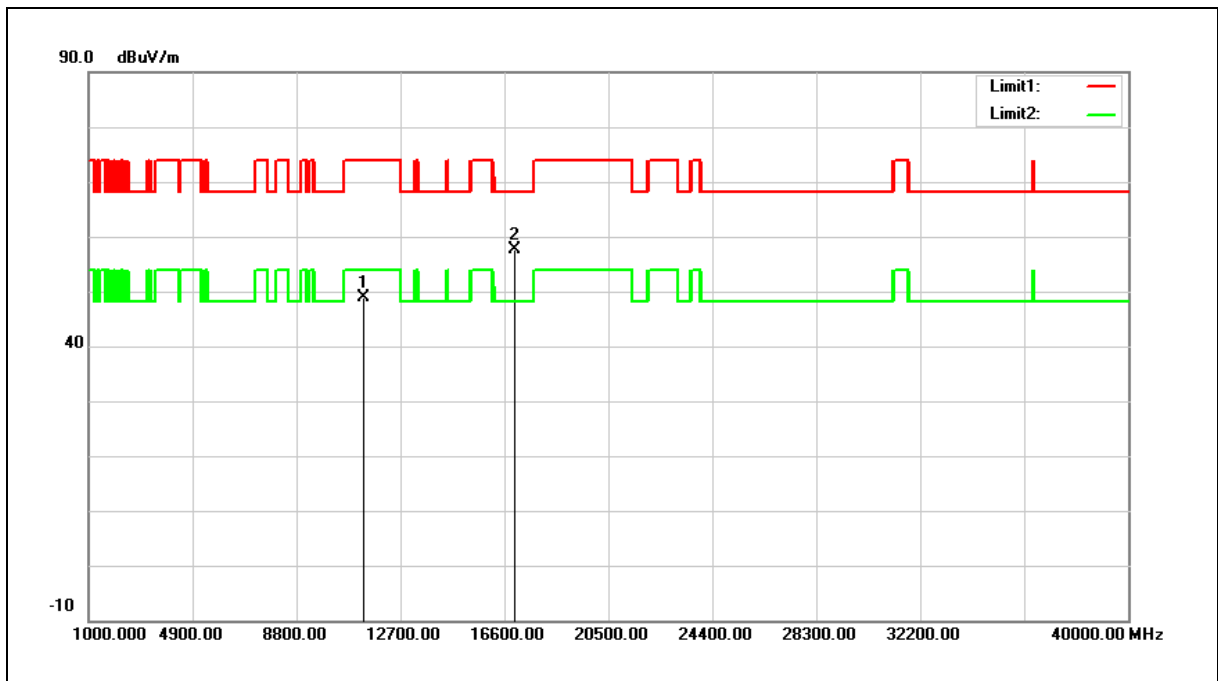
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11100.000       | 43.37          | 5.61                  | 48.98           | 74.00          | -25.02      | peak   |
| 2   | 16650.000       | 42.80          | 14.71                 | 57.51           | 68.20          | -10.69      | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5670 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



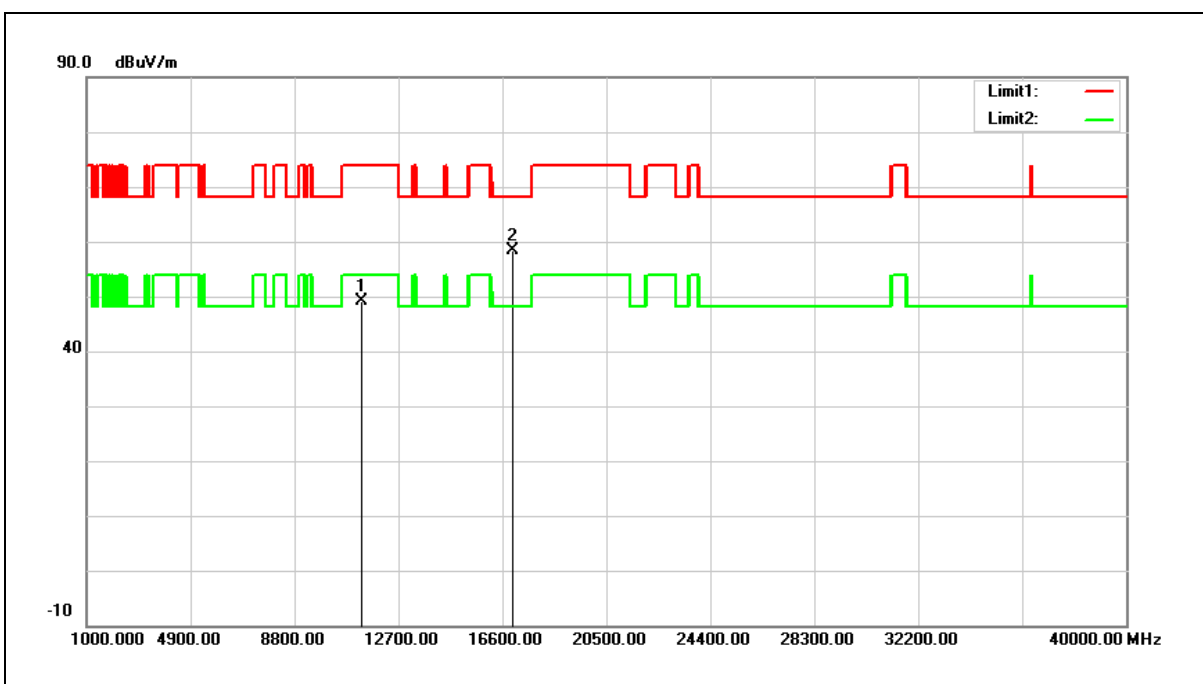
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11340.000       | 42.83          | 5.93                  | 48.76           | 74.00          | -25.24      | peak   |
| 2   | 17010.000       | 42.89          | 14.71                 | 57.60           | 68.20          | -10.60      | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5670 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



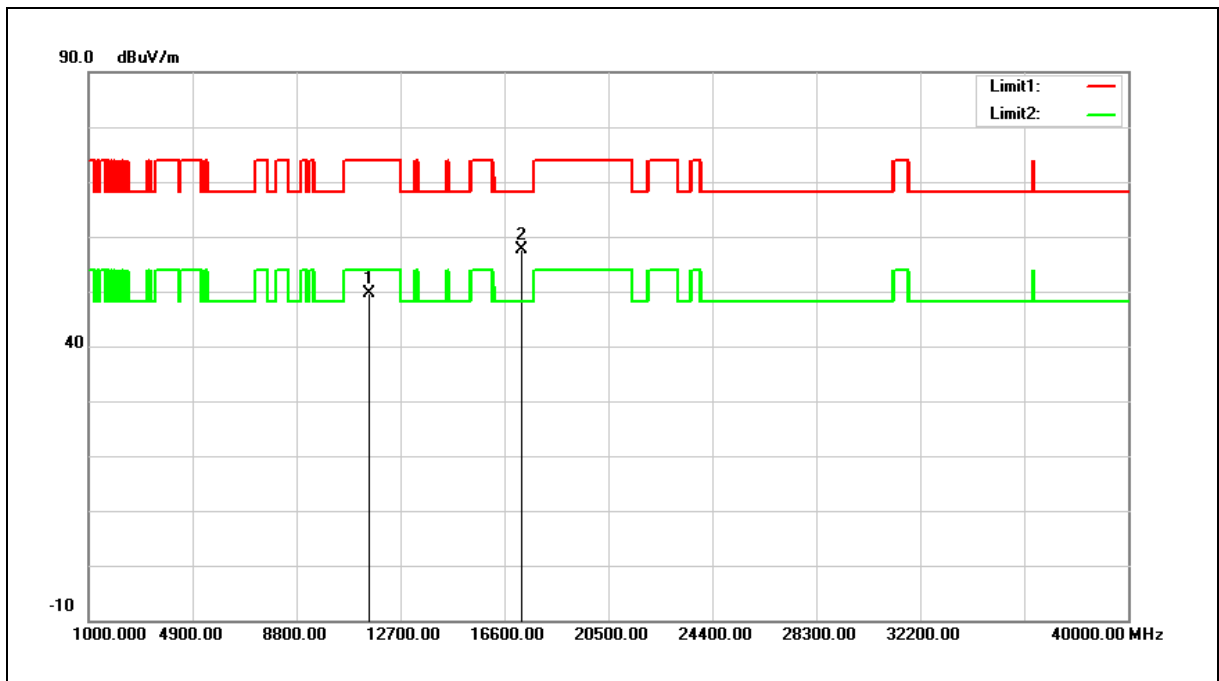
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11340.000       | 43.12          | 5.93                  | 49.05           | 74.00          | -24.95      | peak   |
| 2   | 17010.000       | 43.55          | 14.71                 | 58.26           | 68.20          | -9.94       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5755 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11510.000       | 43.60          | 5.98                  | 49.58           | 74.00          | -24.42      | peak   |
| 2   | 17265.000       | 42.99          | 14.71                 | 57.70           | 68.20          | -10.50      | peak   |

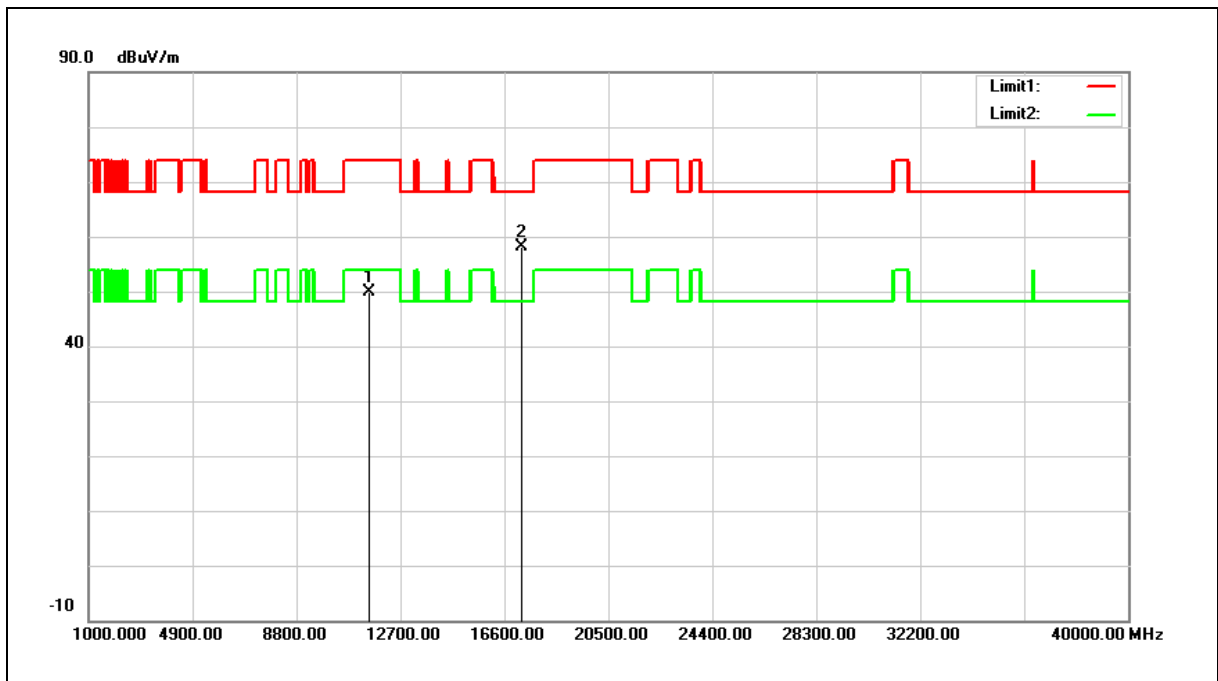
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5755 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



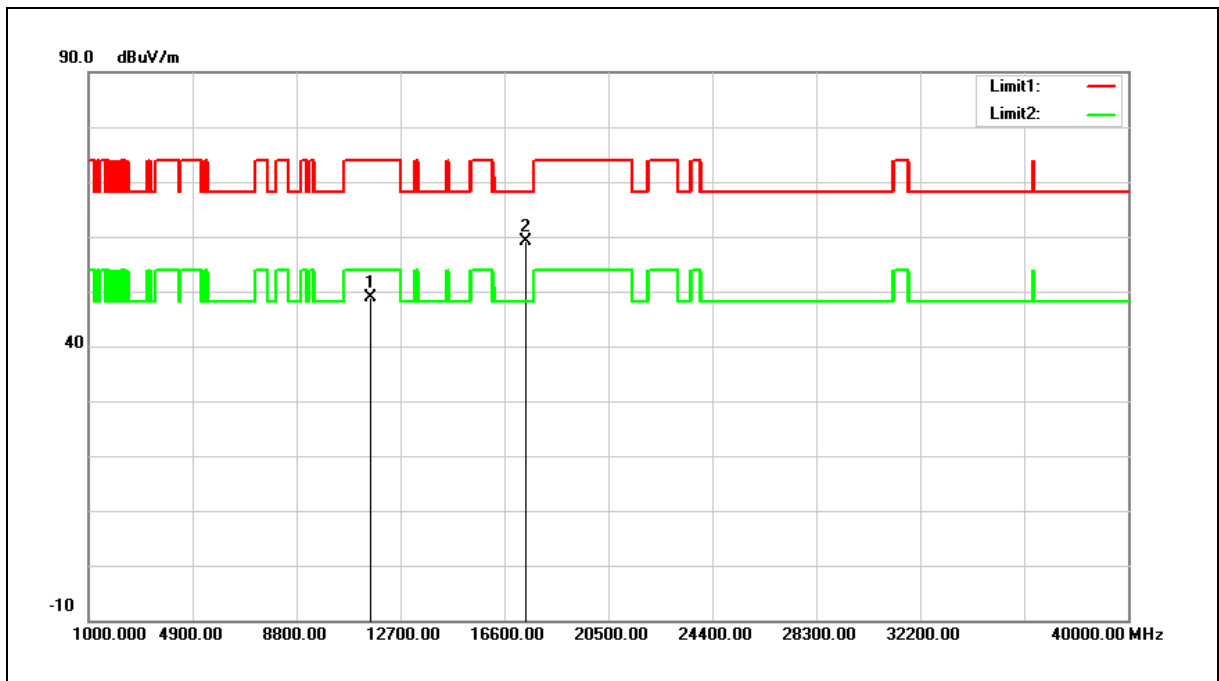
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11510.000       | 43.87          | 5.98                  | 49.85           | 74.00          | -24.15      | peak   |
| 2   | 17265.000       | 43.52          | 14.71                 | 58.23           | 68.20          | -9.97       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5795 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



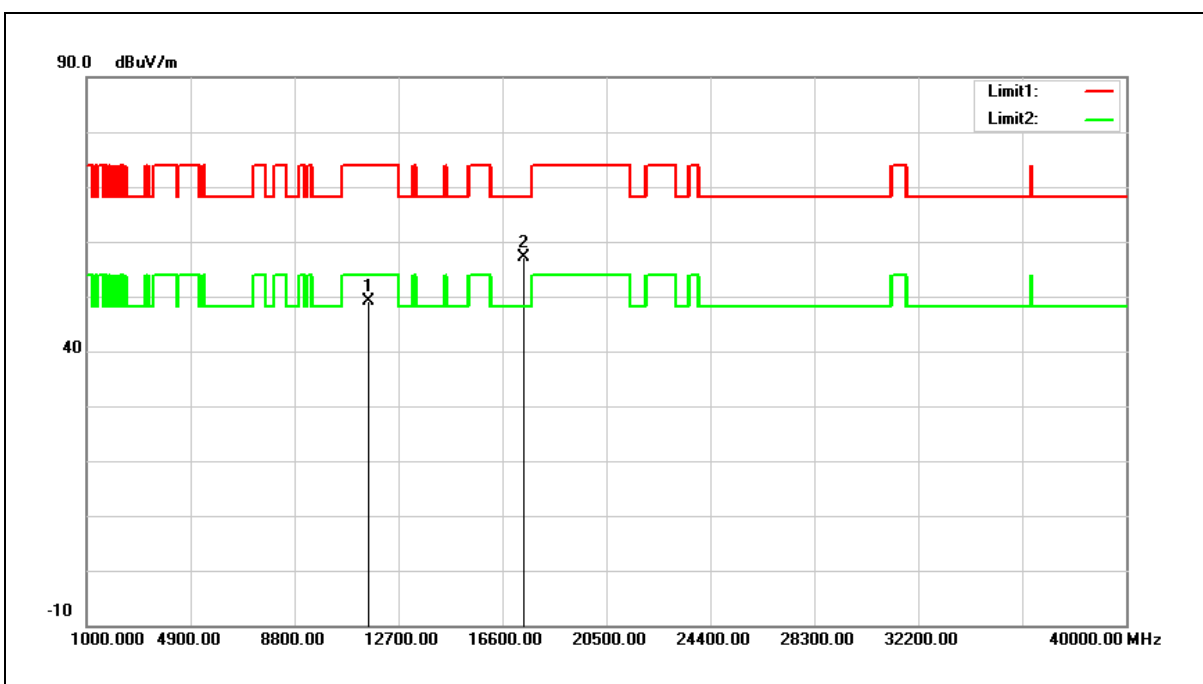
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11590.000       | 42.81          | 6.03                  | 48.84           | 74.00          | -25.16      | peak   |
| 2   | 17385.000       | 44.72          | 14.41                 | 59.13           | 68.20          | -9.07       | 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:       | 3 m            |
| Test item:  | Harmonic        | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5795 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 11590.000       | 43.20          | 6.03                  | 49.23           | 74.00          | -24.77      | peak   |
| 2   | 17385.000       | 42.70          | 14.41                 | 57.11           | 68.20          | -11.09      | peak   |

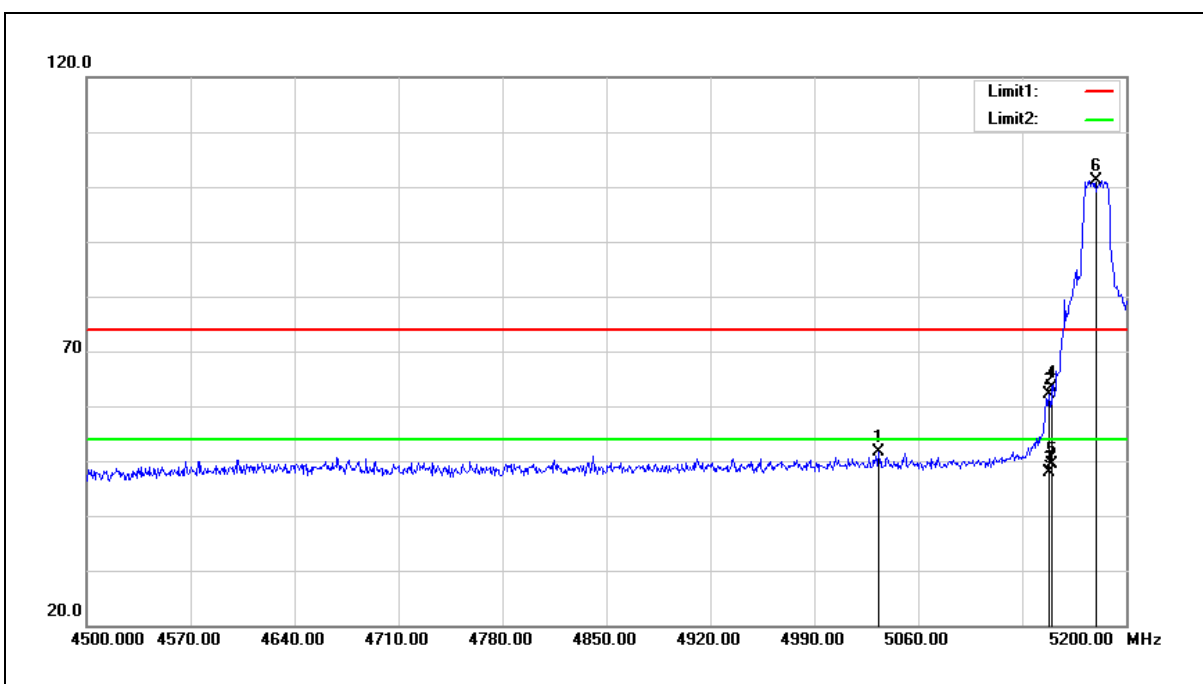
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5180 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5033.400        | 56.86          | -5.14                 | 51.72           | 74.00          | -22.28      | peak   |
| 2   | 5148.200        | 67.16          | -4.95                 | 62.21           | 74.00          | -11.79      | peak   |
| 3   | 5148.200        | 52.79          | -4.95                 | 47.84           | 54.00          | -6.16       | AVG    |
| 4   | 5150.000        | 68.22          | -4.95                 | 63.27           | 74.00          | -10.73      | peak   |
| 5   | 5150.000        | 54.28          | -4.95                 | 49.33           | 54.00          | -4.67       | AVG    |
| 6   | 5180.000        | 106.07         | -4.89                 | 101.18          | ---            | ---         | peak   |

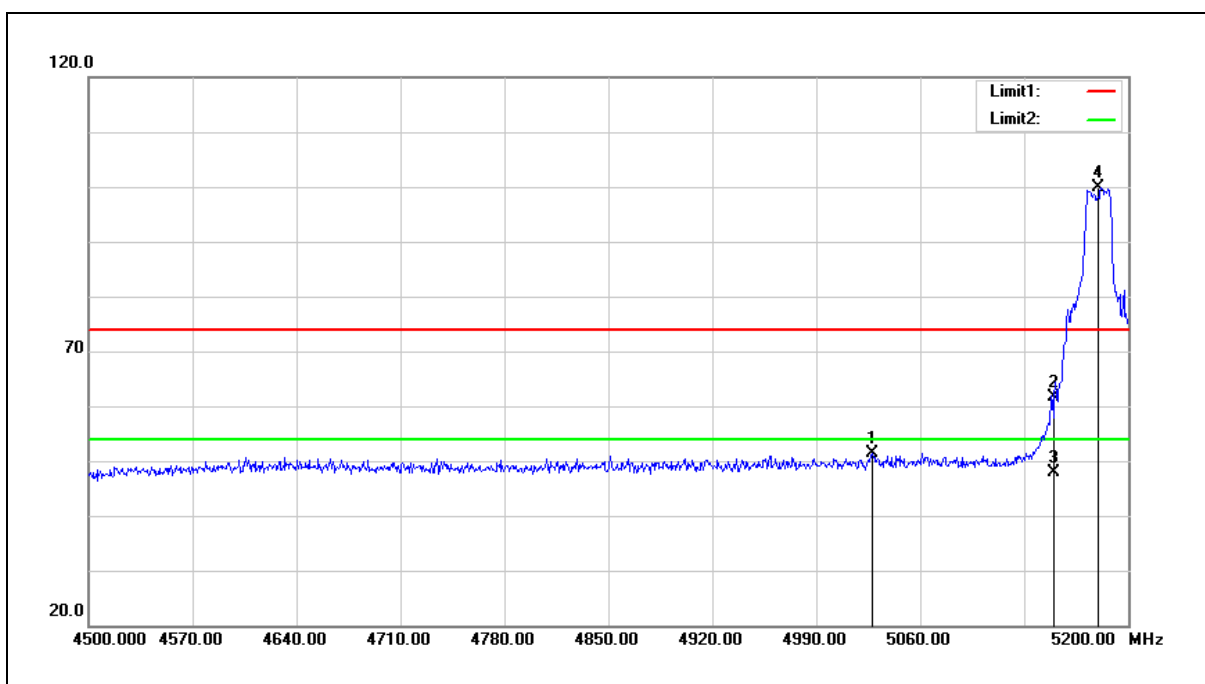
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5180 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



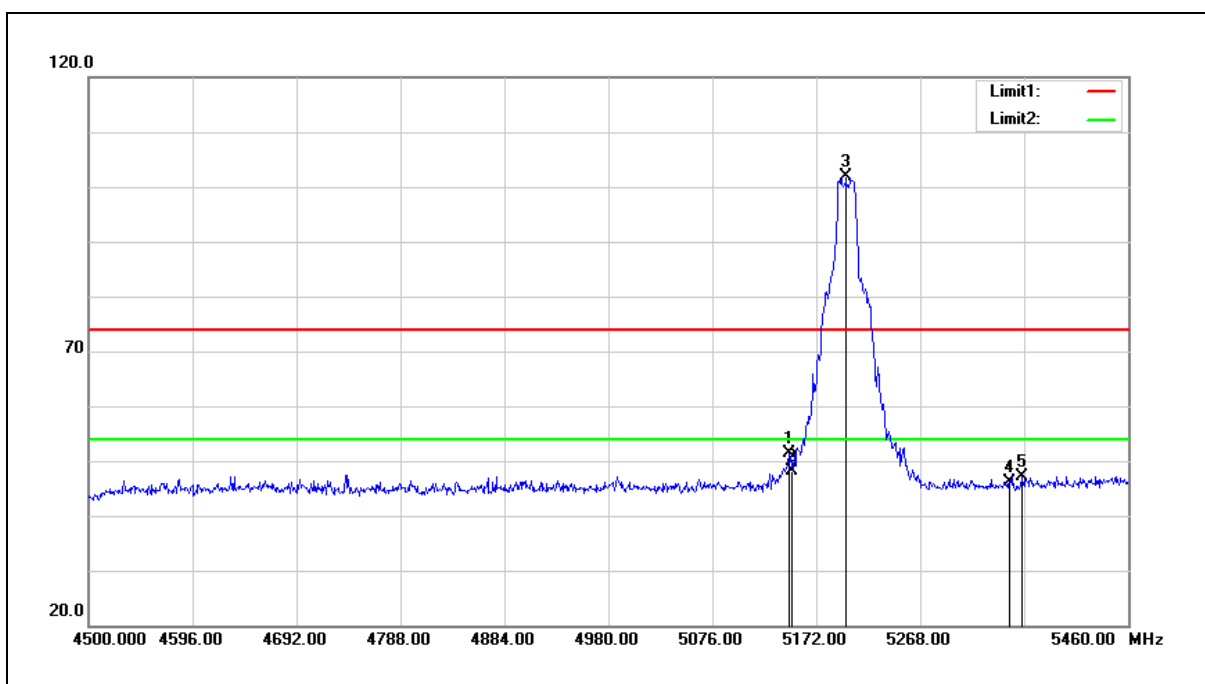
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5027.800        | 56.43          | -5.15                 | 51.28           | 74.00          | -22.72      | peak   |
| 2   | 5150.000        | 66.68          | -4.95                 | 61.73           | 74.00          | -12.27      | peak   |
| 3   | 5150.000        | 52.71          | -4.95                 | 47.76           | 54.00          | -6.24       | AVG    |
| 4   | 5180.000        | 104.67         | -4.89                 | 99.78           | ---            | ---         | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5200 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



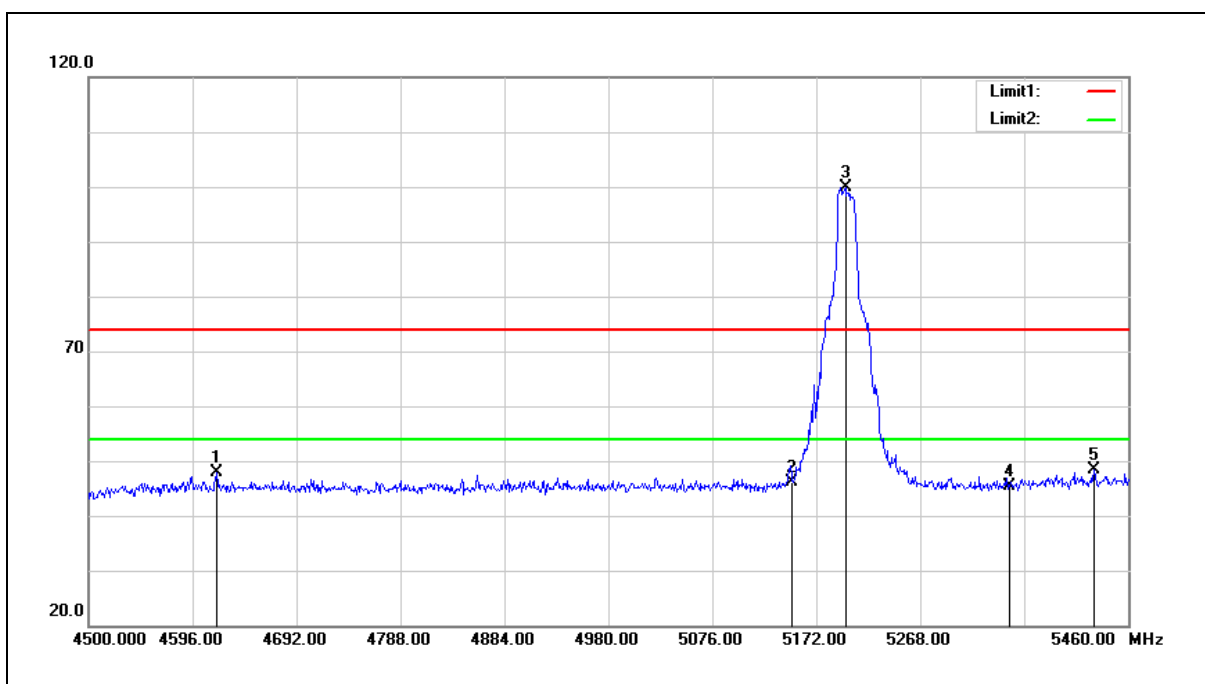
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5147.040        | 56.35          | -4.95                 | 51.40           | 74.00          | -22.60      | peak   |
| 2   | 5150.000        | 53.05          | -4.95                 | 48.10           | 74.00          | -25.90      | peak   |
| 3   | 5200.000        | 106.70         | -4.86                 | 101.84          | ---            | ---         | peak   |
| 4   | 5350.000        | 50.48          | -4.47                 | 46.01           | 74.00          | -27.99      | peak   |
| 5   | 5362.080        | 51.59          | -4.44                 | 47.15           | 74.00          | -26.85      | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5200 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



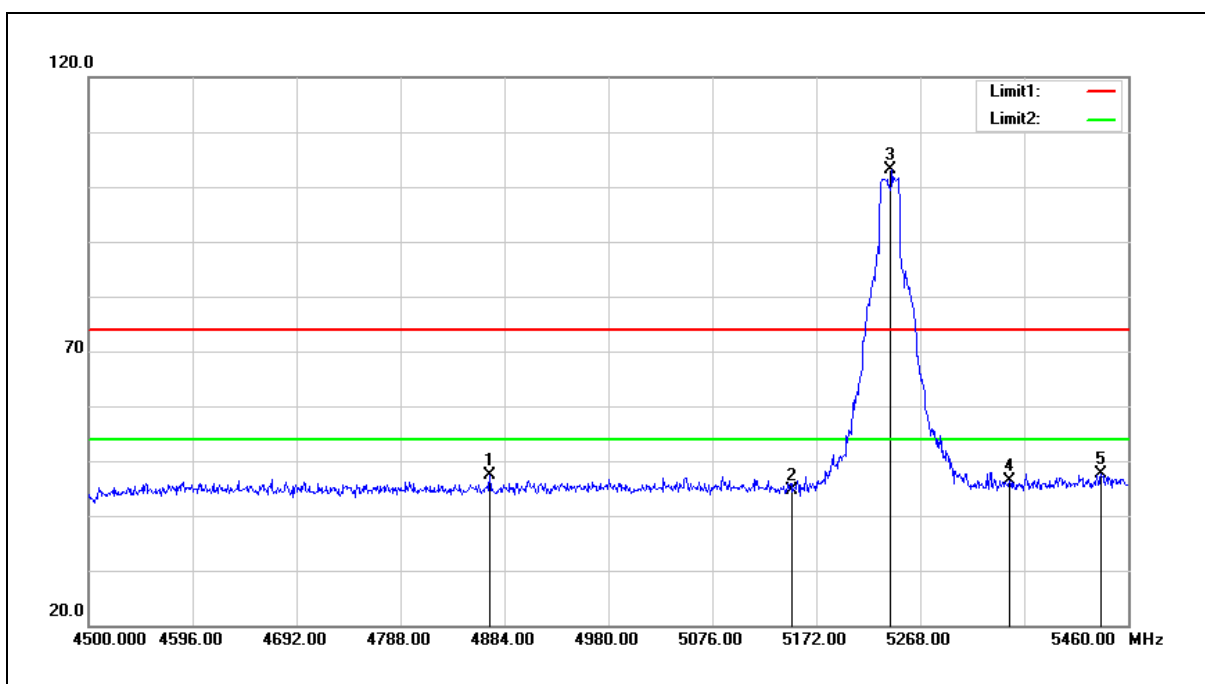
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 4618.080        | 52.94          | -5.08                 | 47.86           | 74.00          | -26.14      | peak   |
| 2   | 5150.000        | 51.03          | -4.95                 | 46.08           | 74.00          | -27.92      | peak   |
| 3   | 5200.000        | 104.71         | -4.86                 | 99.85           | ---            | ---         | peak   |
| 4   | 5350.000        | 49.74          | -4.47                 | 45.27           | 74.00          | -28.73      | peak   |
| 5   | 5428.320        | 52.59          | -4.30                 | 48.29           | 74.00          | -25.71      | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5240 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



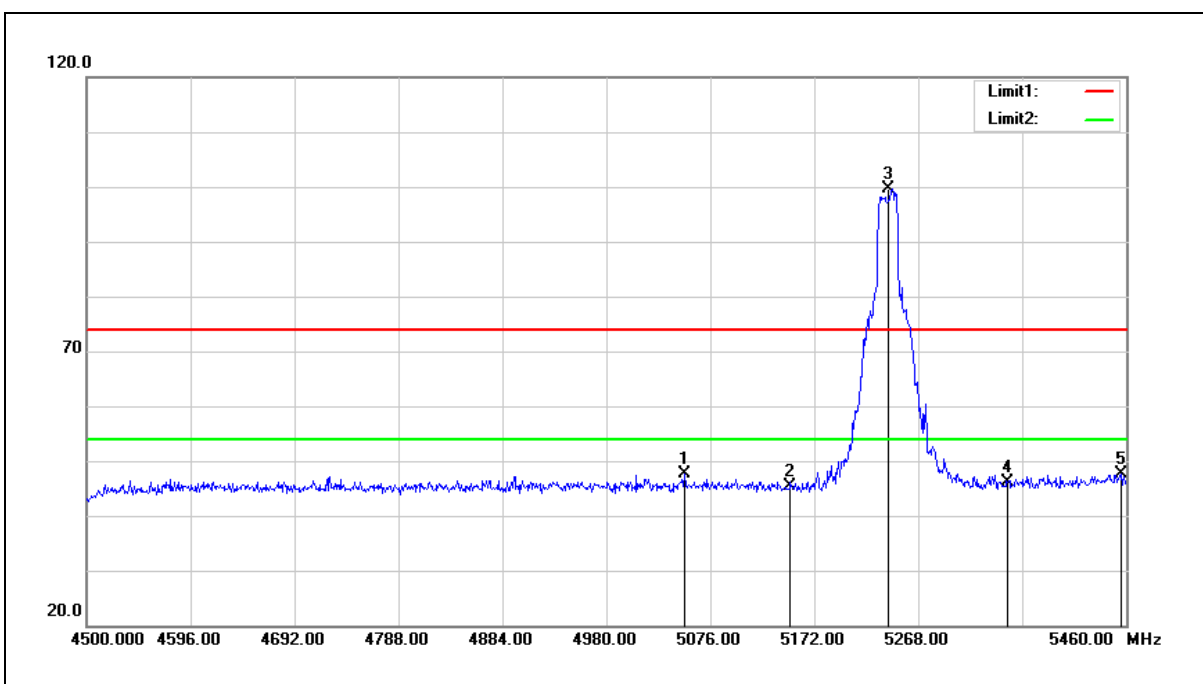
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 4870.560        | 52.50          | -5.09                 | 47.41           | 74.00          | -26.59      | peak   |
| 2   | 5150.000        | 49.66          | -4.95                 | 44.71           | 74.00          | -29.29      | peak   |
| 3   | 5240.000        | 107.78         | -4.76                 | 103.02          | ---            | ---         | peak   |
| 4   | 5350.000        | 50.82          | -4.47                 | 46.35           | 74.00          | -27.65      | peak   |
| 5   | 5435.040        | 52.05          | -4.30                 | 47.75           | 74.00          | -26.25      | 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:        | 3 m            |
| Test item:  | Band edge       | Power:                | AC 120 V/60 Hz |
| Frequency:  | 5240 MHz        | Temp.(°C)/Hum. (%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                       |                |
| Ant.Polar.: | Vertical        |                       |                |



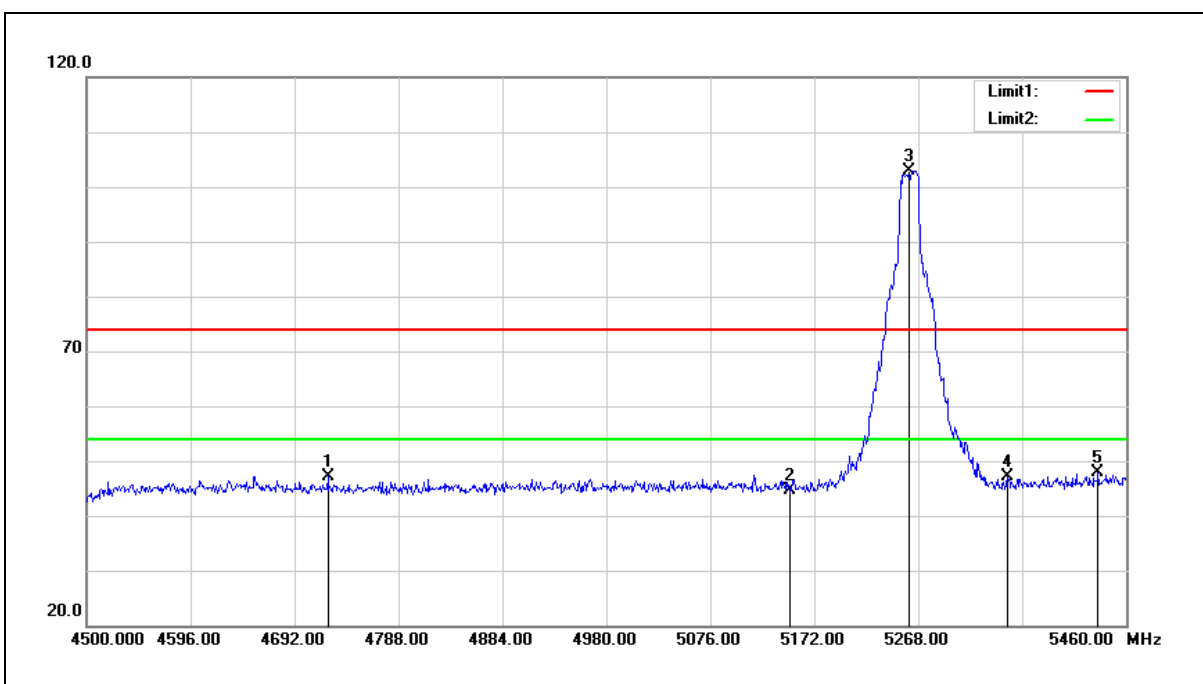
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5052.000        | 52.66          | -5.11                 | 47.55           | 74.00          | -26.45      | peak   |
| 2   | 5150.000        | 50.39          | -4.95                 | 45.44           | 74.00          | -28.56      | peak   |
| 3   | 5240.000        | 104.33         | -4.76                 | 99.57           | ---            | ---         | peak   |
| 4   | 5350.000        | 50.49          | -4.47                 | 46.02           | 74.00          | -27.98      | peak   |
| 5   | 5455.200        | 51.83          | -4.28                 | 47.55           | 74.00          | -26.45      | 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:        | 3 m            |
| Test item:  | Band edge       | Power:                | AC 120 V/60 Hz |
| Frequency:  | 5260 MHz        | Temp.(°C)/Hum. (%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                       |                |
| Ant.Polar.: | Horizontal      |                       |                |



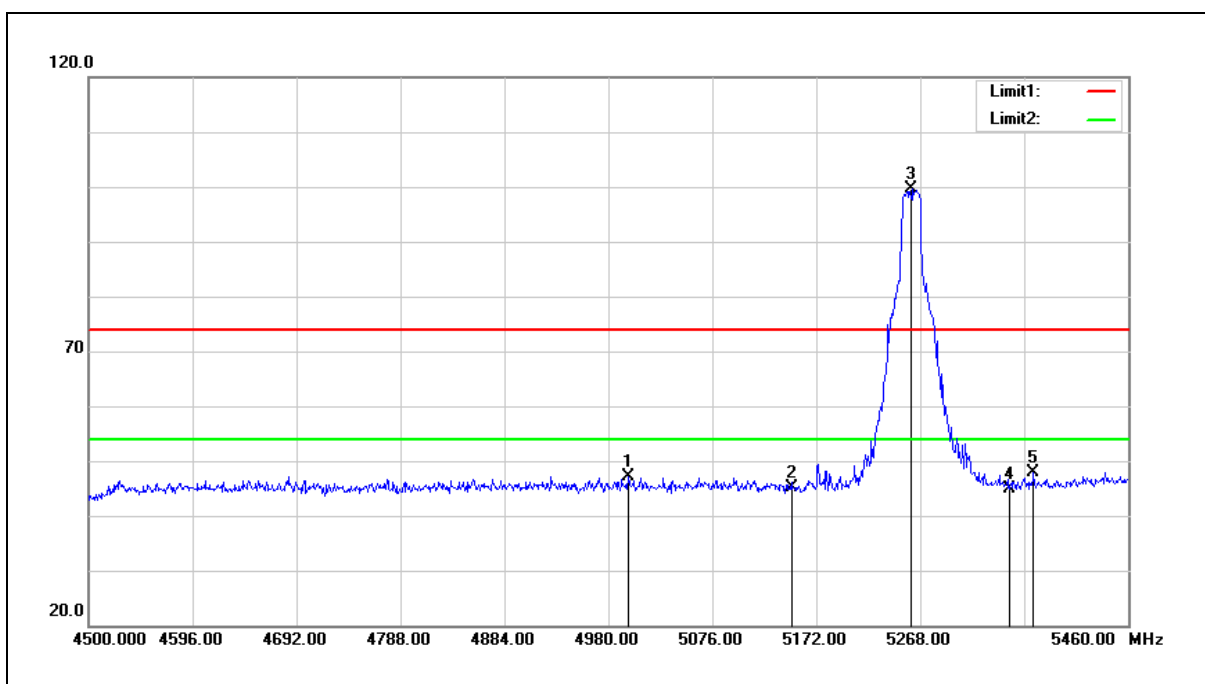
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 4722.720        | 52.20          | -5.05                 | 47.15           | 74.00          | -26.85      | peak   |
| 2   | 5150.000        | 49.48          | -4.95                 | 44.53           | 74.00          | -29.47      | peak   |
| 3   | 5260.000        | 107.64         | -4.70                 | 102.94          | ---            | ---         | peak   |
| 4   | 5350.000        | 51.61          | -4.47                 | 47.14           | 74.00          | -26.86      | peak   |
| 5   | 5434.080        | 52.14          | -4.30                 | 47.84           | 74.00          | -26.16      | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5260 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



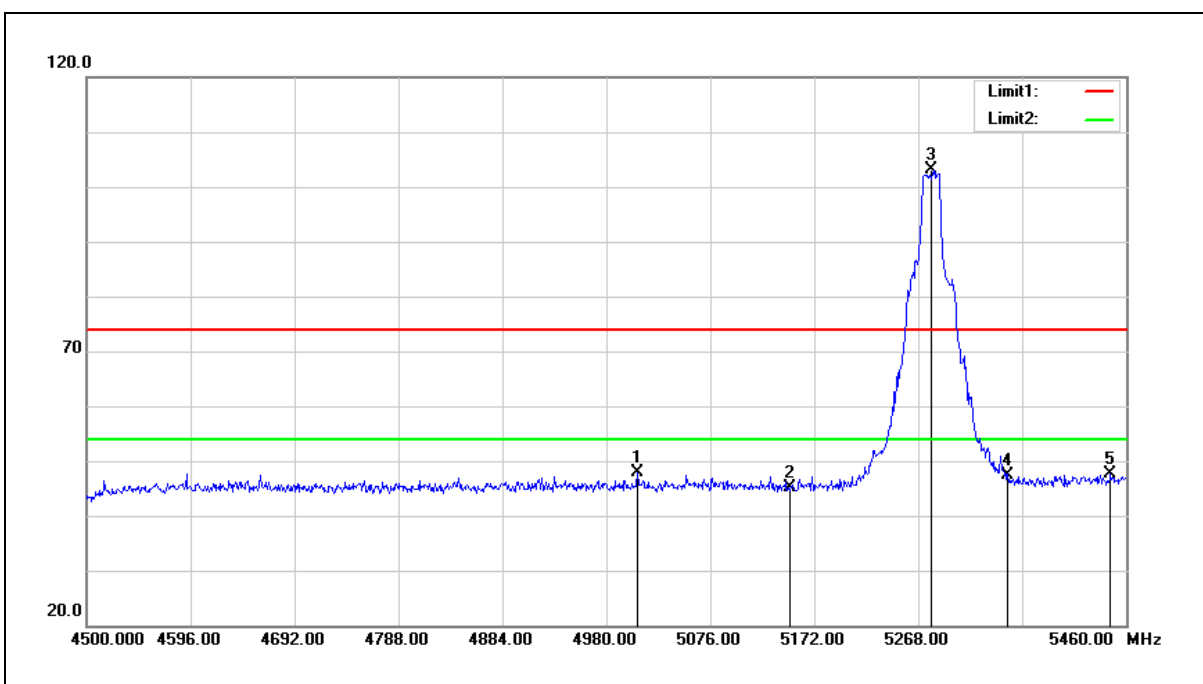
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 4998.240        | 52.34          | -5.20                 | 47.14           | 74.00          | -26.86      | peak   |
| 2   | 5150.000        | 50.05          | -4.95                 | 45.10           | 74.00          | -28.90      | peak   |
| 3   | 5260.000        | 104.45         | -4.70                 | 99.75           | ---            | ---         | peak   |
| 4   | 5350.000        | 49.37          | -4.47                 | 44.90           | 74.00          | -29.10      | peak   |
| 5   | 5372.640        | 52.34          | -4.41                 | 47.93           | 74.00          | -26.07      | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5280 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5008.800        | 53.07          | -5.18                 | 47.89           | 74.00          | -26.11      | peak   |
| 2   | 5150.000        | 50.04          | -4.95                 | 45.09           | 74.00          | -28.91      | peak   |
| 3   | 5280.000        | 107.80         | -4.65                 | 103.15          | ---            | ---         | peak   |
| 4   | 5350.000        | 51.97          | -4.47                 | 47.50           | 74.00          | -26.50      | peak   |
| 5   | 5445.600        | 51.90          | -4.28                 | 47.62           | 74.00          | -26.38      | peak   |

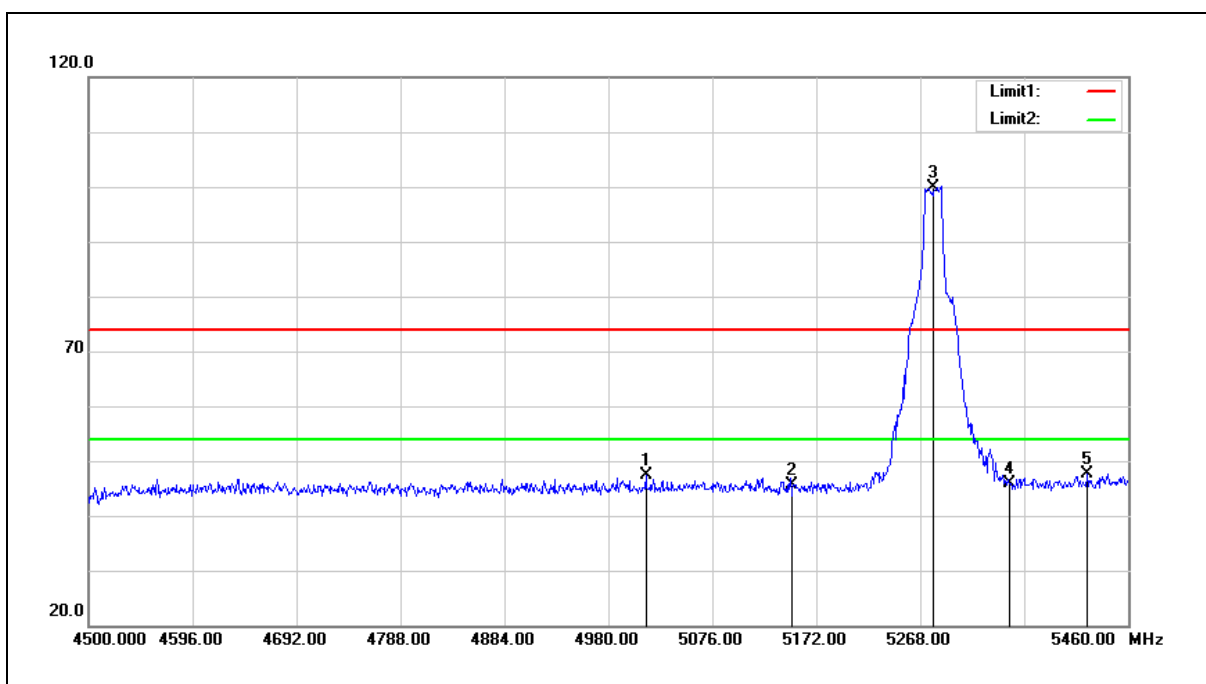
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5280 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5014.560        | 52.58          | -5.17                 | 47.41           | 74.00          | -26.59      | peak   |
| 2   | 5150.000        | 50.65          | -4.95                 | 45.70           | 74.00          | -28.30      | peak   |
| 3   | 5280.000        | 104.65         | -4.65                 | 100.00          | ---            | ---         | peak   |
| 4   | 5350.000        | 50.34          | -4.47                 | 45.87           | 74.00          | -28.13      | peak   |
| 5   | 5422.560        | 51.89          | -4.32                 | 47.57           | 74.00          | -26.43      | peak   |

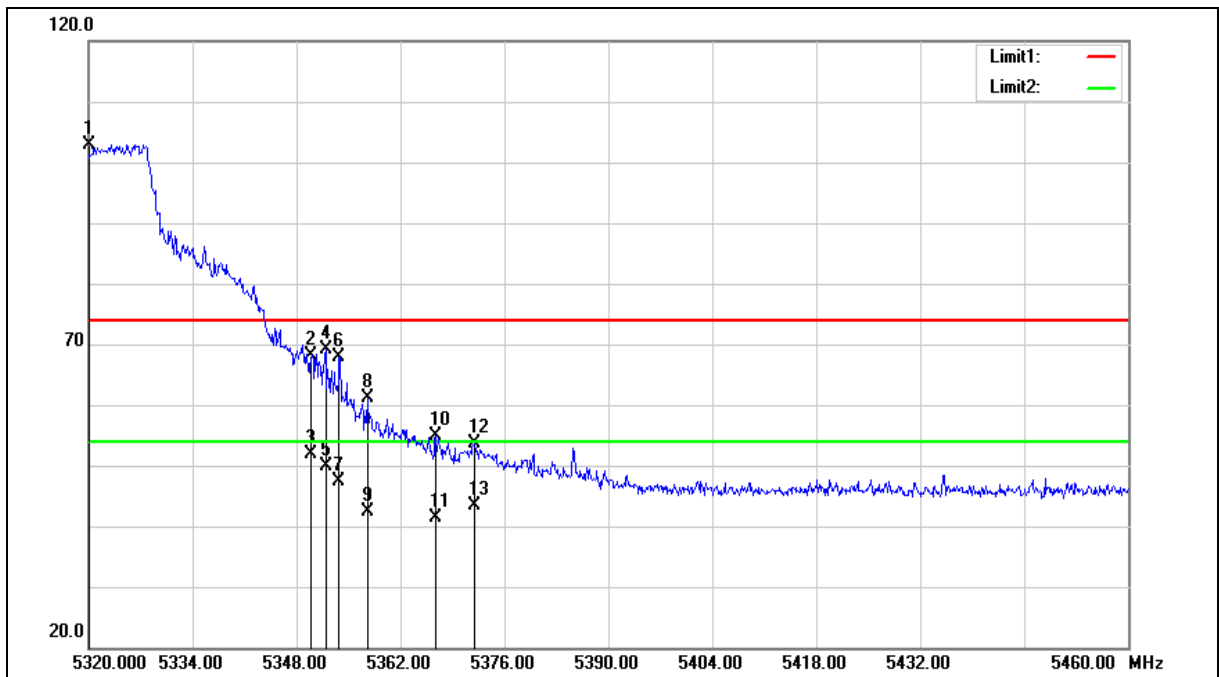
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5320 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |





|             |                 |                       |                |
|-------------|-----------------|-----------------------|----------------|
| Standard:   | FCC Part 15.407 | Test Distance:        | 3 m            |
| Test item:  | Band edge       | Power:                | AC 120 V/60 Hz |
| Frequency:  | 5320 MHz        | Temp.(°C)/Hum. (%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                       |                |
| 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   | 5320.000           | 107.46            | -4.55                    | 102.91             | ---               | ---            | peak   |
| 2   | 5350.000           | 72.49             | -4.47                    | 68.02              | 74.00             | -5.98          | peak   |
| 3   | 5350.000           | 56.23             | -4.47                    | 51.76              | 54.00             | -2.24          | AVG    |
| 4   | 5351.920           | 73.61             | -4.47                    | 69.14              | 74.00             | -4.86          | peak   |
| 5   | 5351.920           | 54.37             | -4.47                    | 49.90              | 54.00             | -4.10          | AVG    |
| 6   | 5353.740           | 72.46             | -4.46                    | 68.00              | 74.00             | -6.00          | peak   |
| 7   | 5353.740           | 51.92             | -4.46                    | 47.46              | 54.00             | -6.54          | AVG    |
| 8   | 5357.520           | 65.69             | -4.45                    | 61.24              | 74.00             | -12.76         | peak   |
| 9   | 5357.520           | 46.83             | -4.45                    | 42.38              | 54.00             | -11.62         | AVG    |
| 10  | 5366.760           | 59.31             | -4.43                    | 54.88              | 74.00             | -19.12         | peak   |
| 11  | 5366.760           | 45.92             | -4.43                    | 41.49              | 54.00             | -12.51         | AVG    |
| 12  | 5371.940           | 57.94             | -4.42                    | 53.52              | 74.00             | -20.48         | peak   |
| 13  | 5371.940           | 47.68             | -4.42                    | 43.26              | 54.00             | -10.74         | AVG    |

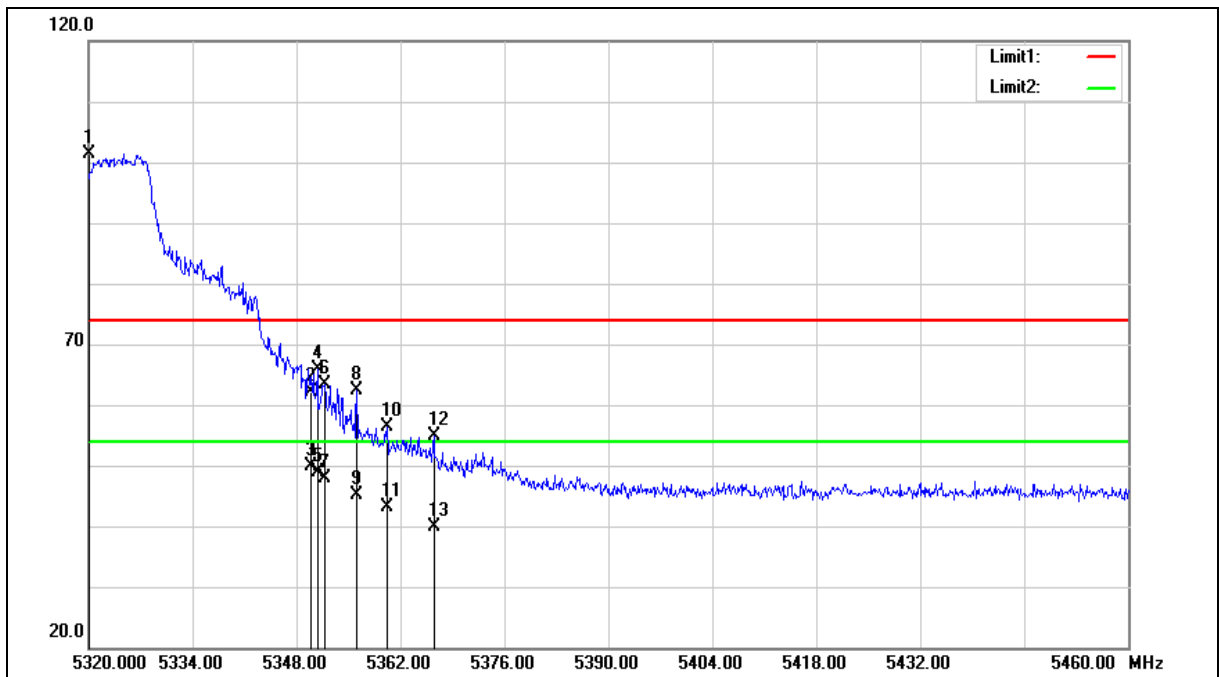
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5320 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |





|             |                 |                      |                |
|-------------|-----------------|----------------------|----------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5320 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| 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   | 5320.000           | 106.03            | -4.55                    | 101.48             | ---               | ---            | peak   |
| 2   | 5350.000           | 66.66             | -4.47                    | 62.19              | 74.00             | -11.81         | peak   |
| 3   | 5350.000           | 54.31             | -4.47                    | 49.84              | 54.00             | -4.16          | AVG    |
| 4   | 5350.800           | 70.44             | -4.47                    | 65.97              | 74.00             | -8.03          | peak   |
| 5   | 5350.800           | 53.29             | -4.47                    | 48.82              | 54.00             | -5.18          | AVG    |
| 6   | 5351.780           | 67.89             | -4.47                    | 63.42              | 74.00             | -10.58         | peak   |
| 7   | 5351.780           | 52.35             | -4.47                    | 47.88              | 54.00             | -6.12          | AVG    |
| 8   | 5356.120           | 66.80             | -4.46                    | 62.34              | 74.00             | -11.66         | peak   |
| 9   | 5356.120           | 49.70             | -4.46                    | 45.24              | 54.00             | -8.76          | AVG    |
| 10  | 5360.180           | 60.82             | -4.44                    | 56.38              | 74.00             | -17.62         | peak   |
| 11  | 5360.180           | 47.60             | -4.44                    | 43.16              | 54.00             | -10.84         | AVG    |
| 12  | 5366.480           | 59.19             | -4.43                    | 54.76              | 74.00             | -19.24         | peak   |
| 13  | 5366.480           | 44.42             | -4.43                    | 39.99              | 54.00             | -14.01         | AVG    |

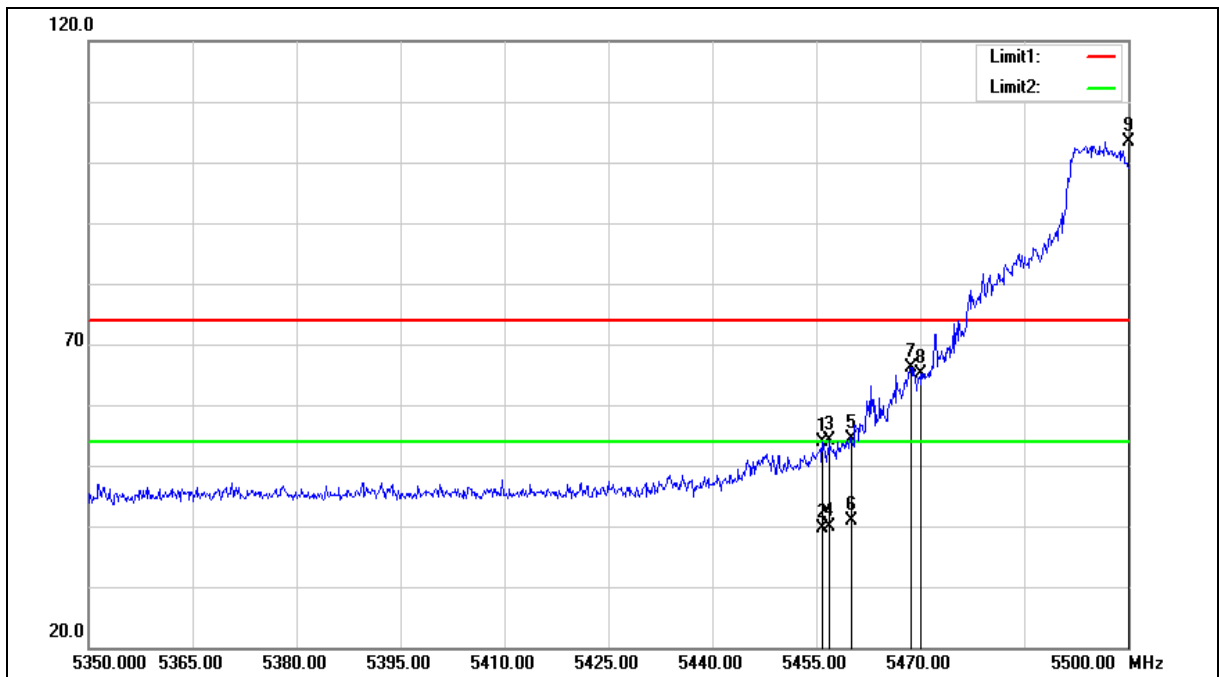
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5500 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |





|             |                 |                      |                |
|-------------|-----------------|----------------------|----------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5500 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |

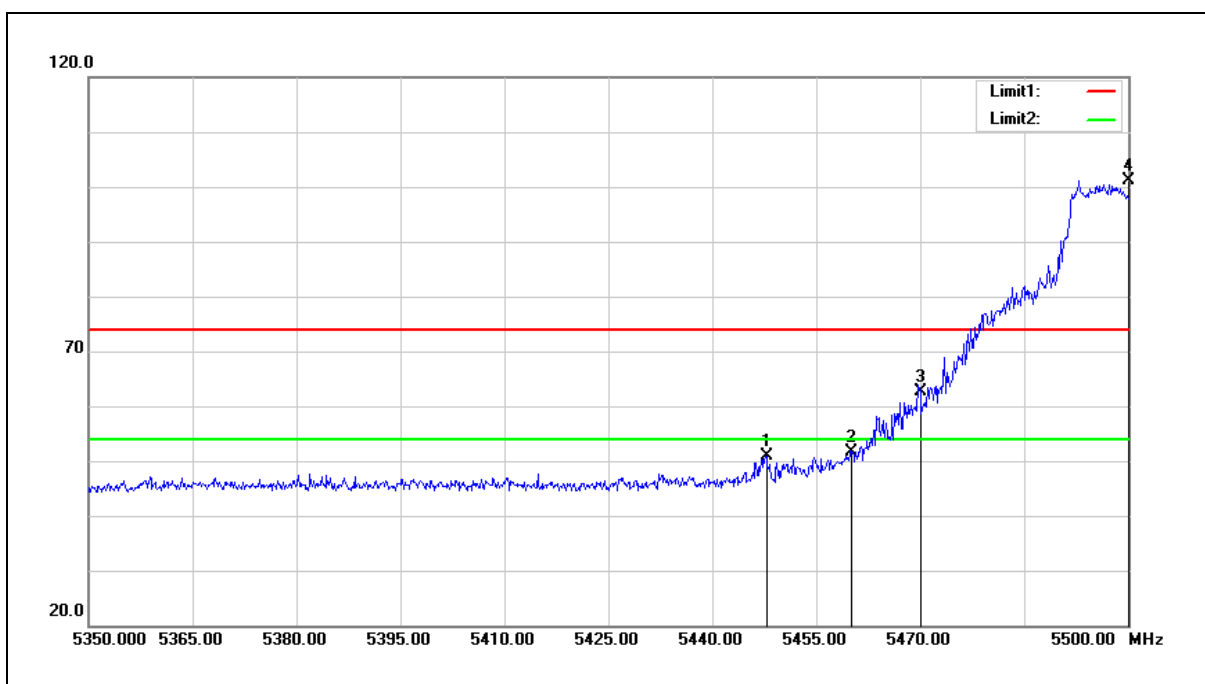
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5455.900           | 58.06             | -4.28                    | 53.78              | 74.00             | -20.22         | peak   |
| 2   | 5455.900           | 44.02             | -4.28                    | 39.74              | 54.00             | -14.26         | AVG    |
| 3   | 5456.950           | 58.52             | -4.28                    | 54.24              | 74.00             | -19.76         | peak   |
| 4   | 5456.950           | 44.23             | -4.28                    | 39.95              | 54.00             | -14.05         | AVG    |
| 5   | 5460.000           | 58.71             | -4.26                    | 54.45              | 74.00             | -19.55         | peak   |
| 6   | 5460.000           | 45.22             | -4.26                    | 40.96              | 54.00             | -13.04         | AVG    |
| 7   | 5468.650           | 70.39             | -4.26                    | 66.13              | 68.20             | -2.07          | peak   |
| 8   | 5470.000           | 69.34             | -4.26                    | 65.08              | 68.20             | -3.12          | peak   |
| 9   | 5500.000           | 107.69            | -4.22                    | 103.47             | ---               | ---            | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5500 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



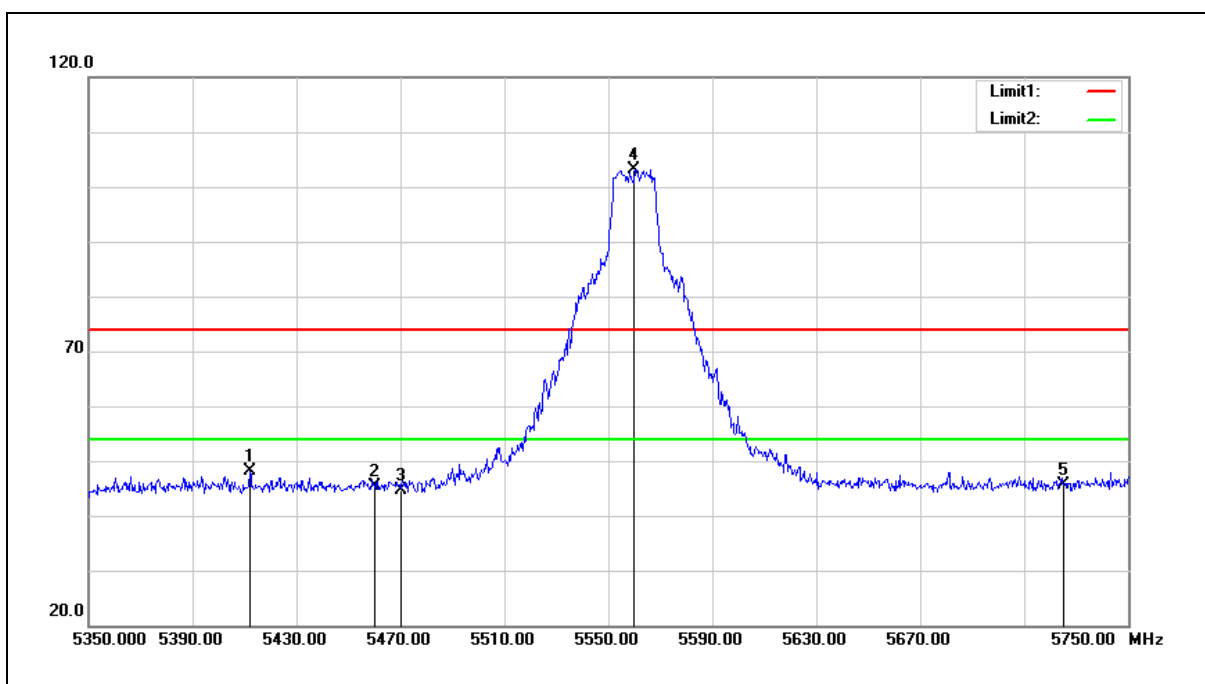
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5447.800        | 55.12          | -4.28                 | 50.84           | 74.00          | -23.16      | peak   |
| 2   | 5460.000        | 55.84          | -4.26                 | 51.58           | 74.00          | -22.42      | peak   |
| 3   | 5470.000        | 66.97          | -4.26                 | 62.71           | 68.20          | -5.49       | peak   |
| 4   | 5500.000        | 105.37         | -4.22                 | 101.15          | ---            | ---         | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5560 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



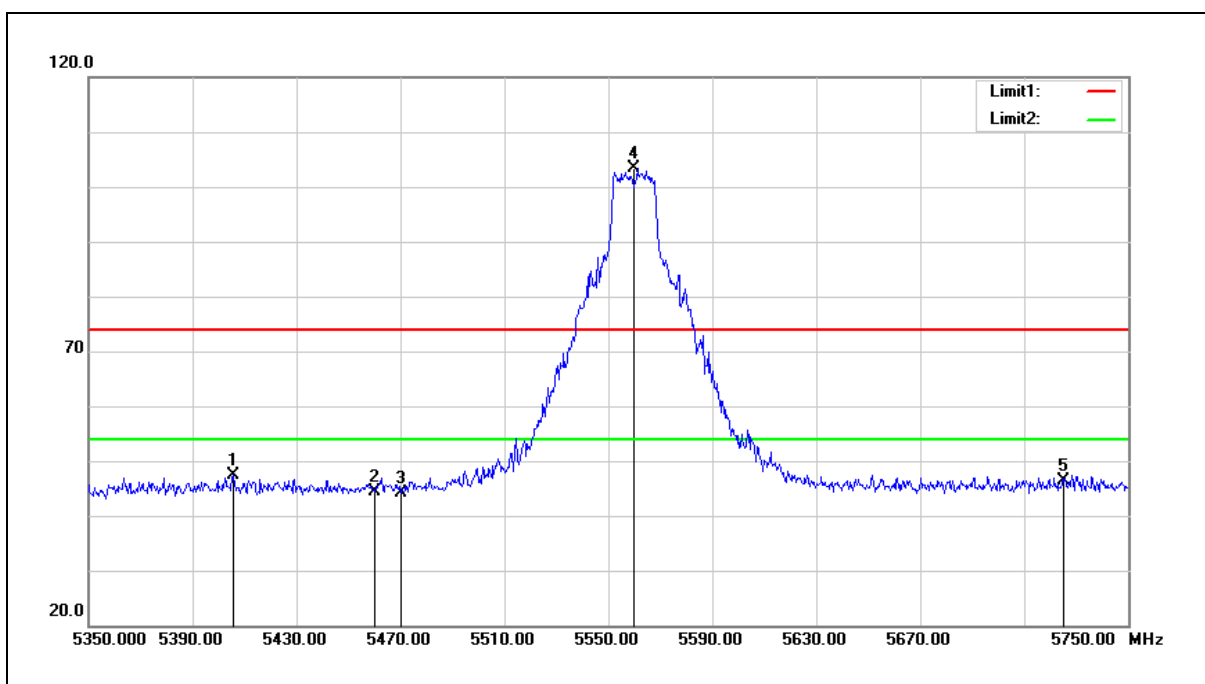
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5412.000        | 52.42          | -4.32                 | 48.10           | 74.00          | -25.90      | peak   |
| 2   | 5460.000        | 49.72          | -4.26                 | 45.46           | 74.00          | -28.54      | peak   |
| 3   | 5470.000        | 49.01          | -4.26                 | 44.75           | 68.20          | -23.45      | peak   |
| 4   | 5560.000        | 107.30         | -4.08                 | 103.22          | ---            | ---         | peak   |
| 5   | 5725.000        | 49.38          | -3.68                 | 45.70           | 68.20          | -22.50      | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5560 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



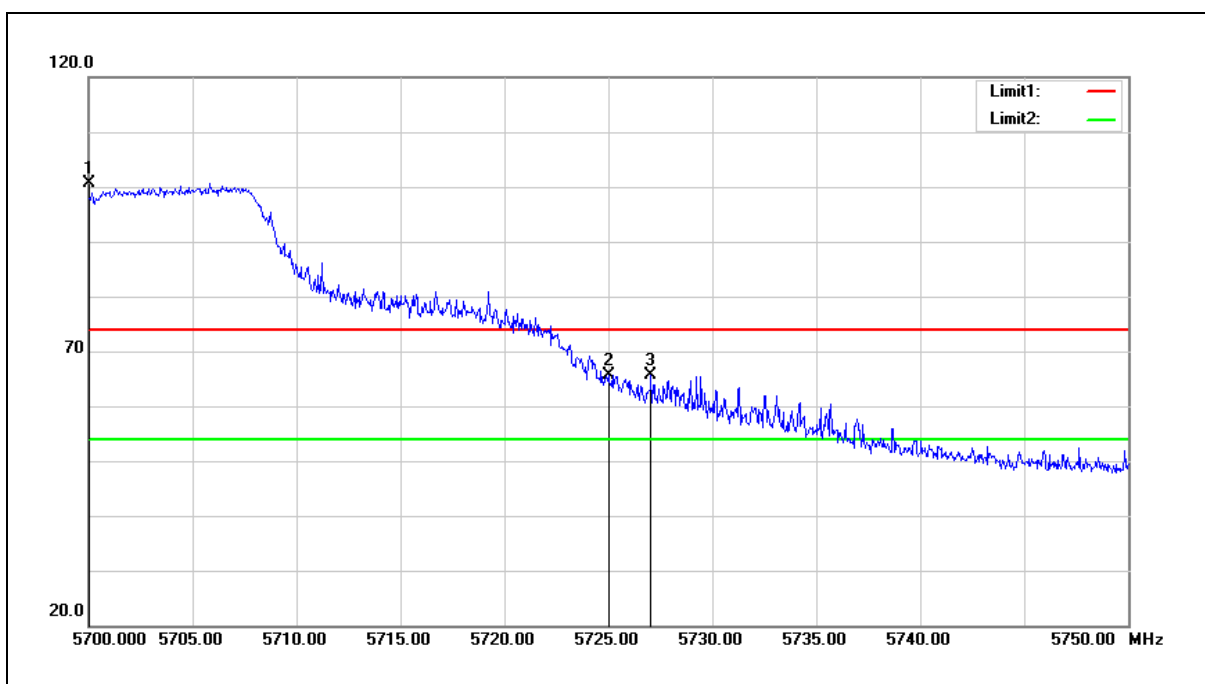
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5405.600        | 51.74          | -4.34                 | 47.40           | 74.00          | -26.60      | peak   |
| 2   | 5460.000        | 48.66          | -4.26                 | 44.40           | 74.00          | -29.60      | peak   |
| 3   | 5470.000        | 48.27          | -4.26                 | 44.01           | 68.20          | -24.19      | peak   |
| 4   | 5560.000        | 107.36         | -4.08                 | 103.28          | ---            | ---         | peak   |
| 5   | 5725.000        | 50.12          | -3.68                 | 46.44           | 68.20          | -21.76      | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5700 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5700.000        | 104.33         | -3.74                 | 100.59          | ---            | ---         | peak   |
| 2   | 5725.000        | 69.21          | -3.68                 | 65.53           | 68.20          | -2.67       | peak   |
| 3   | 5727.050        | 69.42          | -3.68                 | 65.74           | 68.20          | -2.46       | peak   |

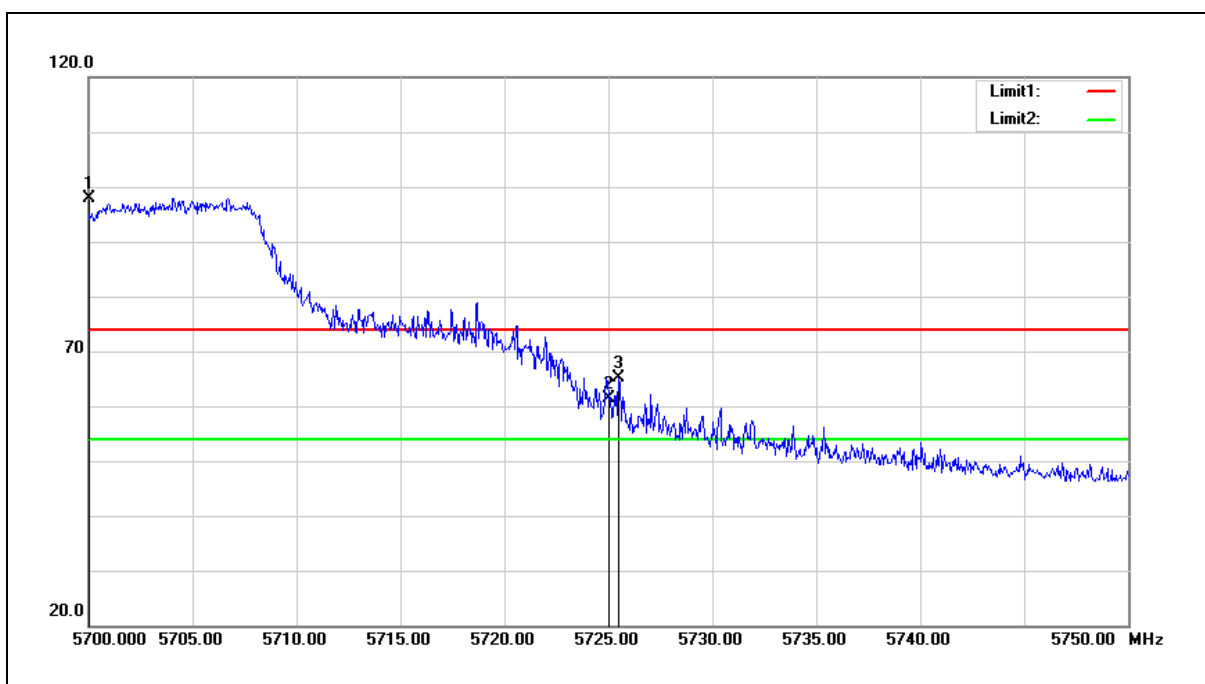
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5700 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| 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   | 5700.000           | 101.56            | -3.74                    | 97.82              | ---               | ---            | peak   |
| 2   | 5725.000           | 65.06             | -3.68                    | 61.38              | 68.20             | -6.82          | peak   |
| 3   | 5725.500           | 68.87             | -3.68                    | 65.19              | 68.20             | -3.01          | peak   |

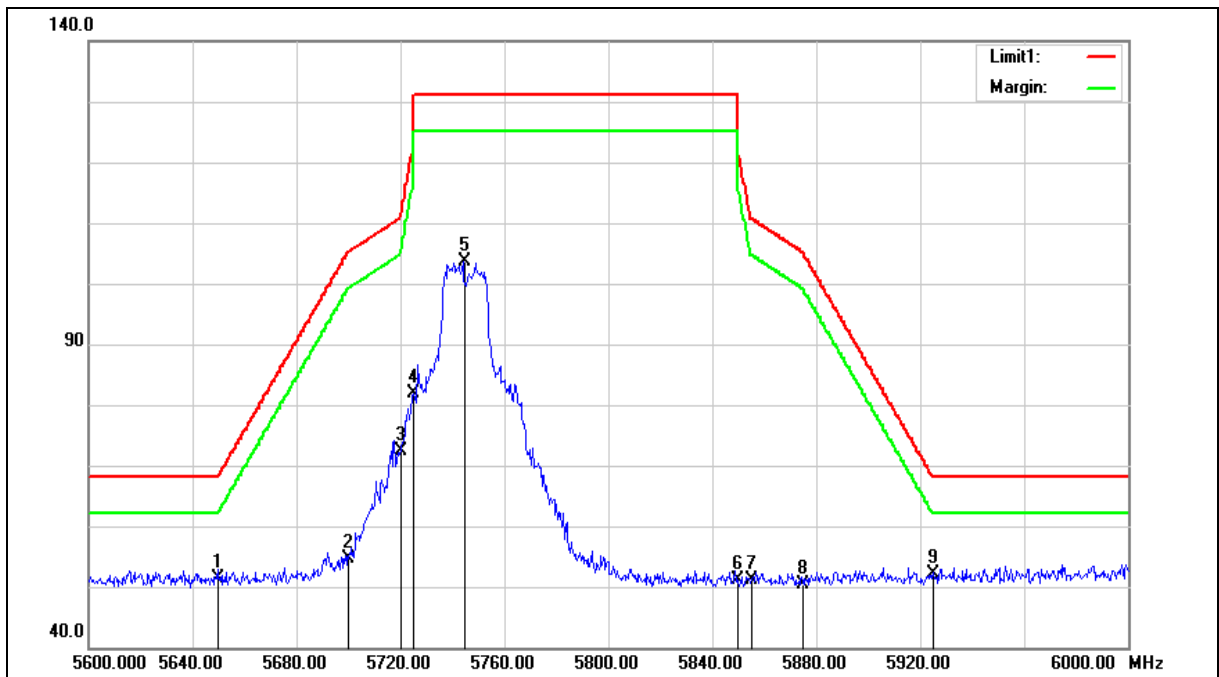
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5745 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |





|             |                 |                      |                |
|-------------|-----------------|----------------------|----------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5745 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| 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           | 55.27             | -3.87                    | 51.40              | 68.20             | -16.80         | peak   |
| 2   | 5700.000           | 58.26             | -3.74                    | 54.52              | 105.20            | -50.68         | peak   |
| 3   | 5720.000           | 76.18             | -3.70                    | 72.48              | 110.80            | -38.32         | peak   |
| 4   | 5725.000           | 85.48             | -3.68                    | 81.80              | 122.20            | -40.40         | peak   |
| 5   | 5745.000           | 107.14            | -3.63                    | 103.51             | ---               | ---            | peak   |
| 6   | 5850.000           | 54.36             | -3.35                    | 51.01              | 122.20            | -71.19         | peak   |
| 7   | 5855.000           | 54.36             | -3.34                    | 51.02              | 110.80            | -59.78         | peak   |
| 8   | 5875.000           | 53.75             | -3.28                    | 50.47              | 105.20            | -54.73         | peak   |
| 9   | 5925.000           | 55.17             | -3.15                    | 52.02              | 68.20             | -16.18         | peak   |

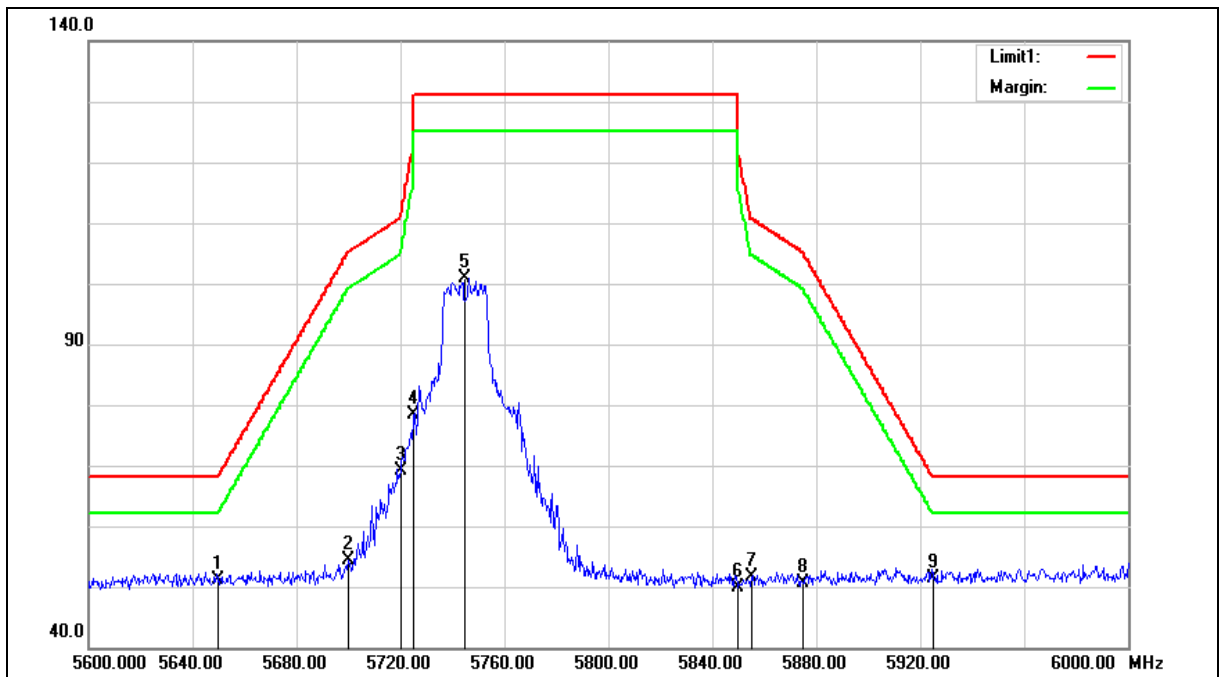
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5745 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |





|             |                 |                      |                |
|-------------|-----------------|----------------------|----------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5745 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| 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           | 55.00             | -3.87                    | 51.13              | 68.20             | -17.07         | peak   |
| 2   | 5700.000           | 58.00             | -3.74                    | 54.26              | 105.20            | -50.94         | peak   |
| 3   | 5720.000           | 72.72             | -3.70                    | 69.02              | 110.80            | -41.78         | peak   |
| 4   | 5725.000           | 82.15             | -3.68                    | 78.47              | 122.20            | -43.73         | peak   |
| 5   | 5745.000           | 104.44            | -3.63                    | 100.81             | ---               | ---            | peak   |
| 6   | 5850.000           | 53.14             | -3.35                    | 49.79              | 122.20            | -72.41         | peak   |
| 7   | 5855.000           | 54.91             | -3.34                    | 51.57              | 110.80            | -59.23         | peak   |
| 8   | 5875.000           | 53.84             | -3.28                    | 50.56              | 105.20            | -54.64         | peak   |
| 9   | 5925.000           | 54.54             | -3.15                    | 51.39              | 68.20             | -16.81         | peak   |

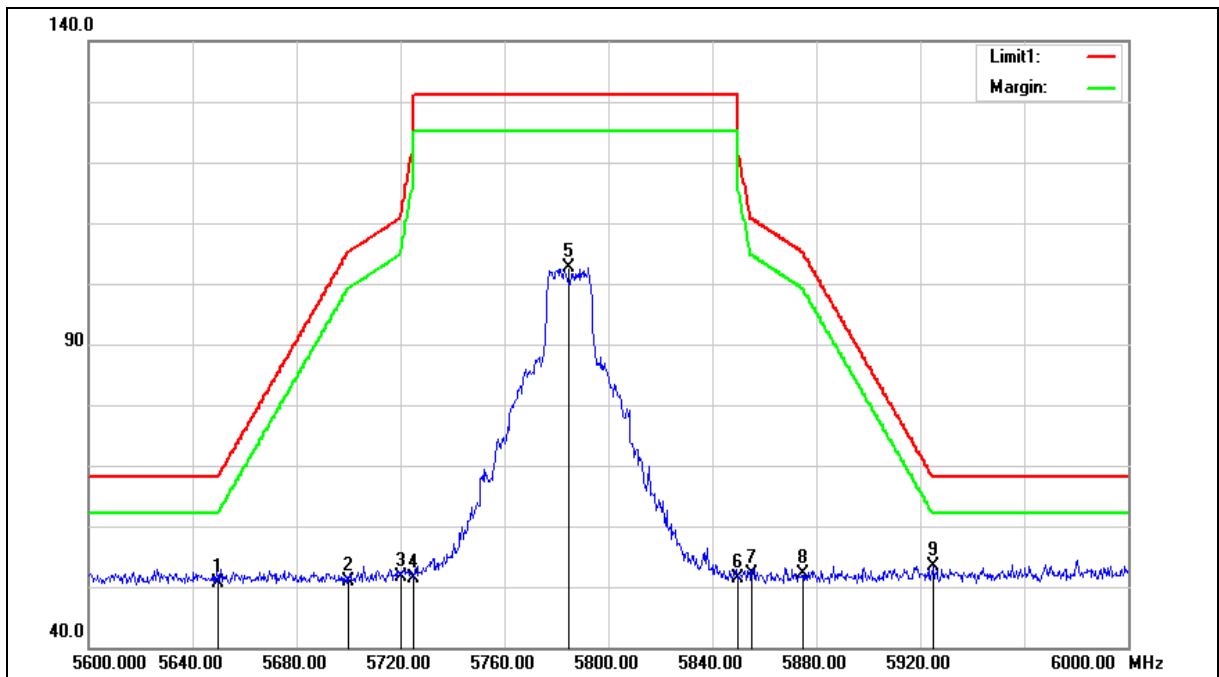
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5785 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |





|             |                 |                      |                |
|-------------|-----------------|----------------------|----------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5785 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| 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           | 54.60             | -3.87                    | 50.73              | 68.20             | -17.47         | peak   |
| 2   | 5700.000           | 54.54             | -3.74                    | 50.80              | 105.20            | -54.40         | peak   |
| 3   | 5720.000           | 55.42             | -3.70                    | 51.72              | 110.80            | -59.08         | peak   |
| 4   | 5725.000           | 55.02             | -3.68                    | 51.34              | 122.20            | -70.86         | peak   |
| 5   | 5785.000           | 106.12            | -3.52                    | 102.60             | ---               | ---            | peak   |
| 6   | 5850.000           | 54.72             | -3.35                    | 51.37              | 122.20            | -70.83         | peak   |
| 7   | 5855.000           | 55.54             | -3.34                    | 52.20              | 110.80            | -58.60         | peak   |
| 8   | 5875.000           | 55.48             | -3.28                    | 52.20              | 105.20            | -53.00         | peak   |
| 9   | 5925.000           | 56.49             | -3.15                    | 53.34              | 68.20             | -14.86         | peak   |

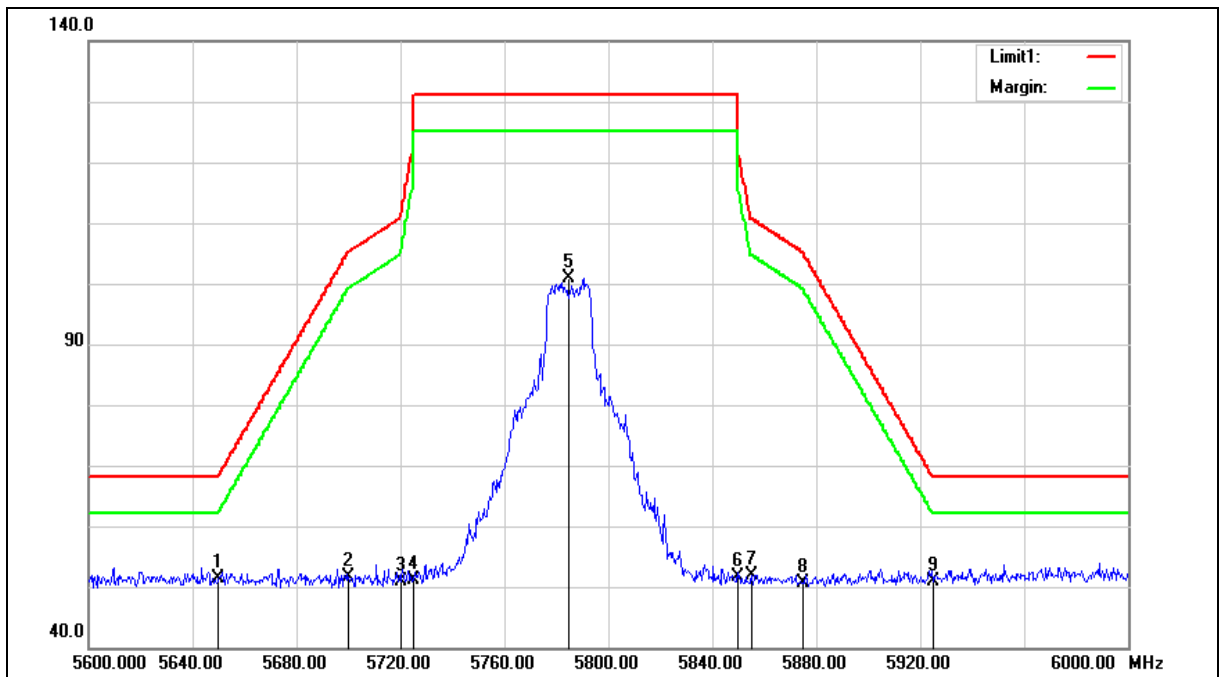
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5785 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |





|             |                 |                      |                |
|-------------|-----------------|----------------------|----------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5785 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| 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           | 55.33             | -3.87                    | 51.46              | 68.20             | -16.74         | peak   |
| 2   | 5700.000           | 55.25             | -3.74                    | 51.51              | 105.20            | -53.69         | peak   |
| 3   | 5720.000           | 54.46             | -3.70                    | 50.76              | 110.80            | -60.04         | peak   |
| 4   | 5725.000           | 54.86             | -3.68                    | 51.18              | 122.20            | -71.02         | peak   |
| 5   | 5785.000           | 104.35            | -3.52                    | 100.83             | ---               | ---            | peak   |
| 6   | 5850.000           | 55.05             | -3.35                    | 51.70              | 122.20            | -70.50         | peak   |
| 7   | 5855.000           | 55.11             | -3.34                    | 51.77              | 110.80            | -59.03         | peak   |
| 8   | 5875.000           | 54.00             | -3.28                    | 50.72              | 105.20            | -54.48         | peak   |
| 9   | 5925.000           | 54.12             | -3.15                    | 50.97              | 68.20             | -17.23         | peak   |

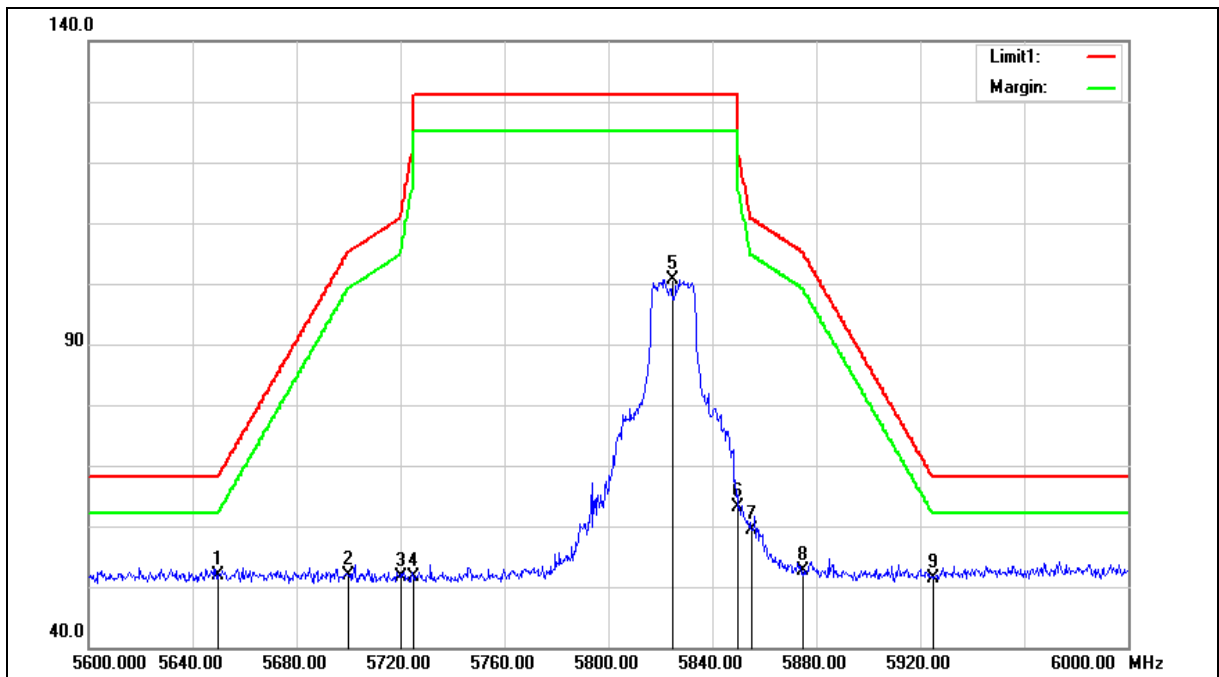
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5825 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |





|             |                 |                      |                |
|-------------|-----------------|----------------------|----------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5825 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| 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           | 55.78             | -3.87                    | 51.91              | 68.20             | -16.29         | peak   |
| 2   | 5700.000           | 55.64             | -3.74                    | 51.90              | 105.20            | -53.30         | peak   |
| 3   | 5720.000           | 55.36             | -3.70                    | 51.66              | 110.80            | -59.14         | peak   |
| 4   | 5725.000           | 55.29             | -3.68                    | 51.61              | 122.20            | -70.59         | peak   |
| 5   | 5825.000           | 104.11            | -3.42                    | 100.69             | ---               | ---            | peak   |
| 6   | 5850.000           | 66.37             | -3.35                    | 63.02              | 122.20            | -59.18         | peak   |
| 7   | 5855.000           | 62.77             | -3.34                    | 59.43              | 110.80            | -51.37         | peak   |
| 8   | 5875.000           | 55.97             | -3.28                    | 52.69              | 105.20            | -52.51         | peak   |
| 9   | 5925.000           | 54.61             | -3.15                    | 51.46              | 68.20             | -16.74         | peak   |

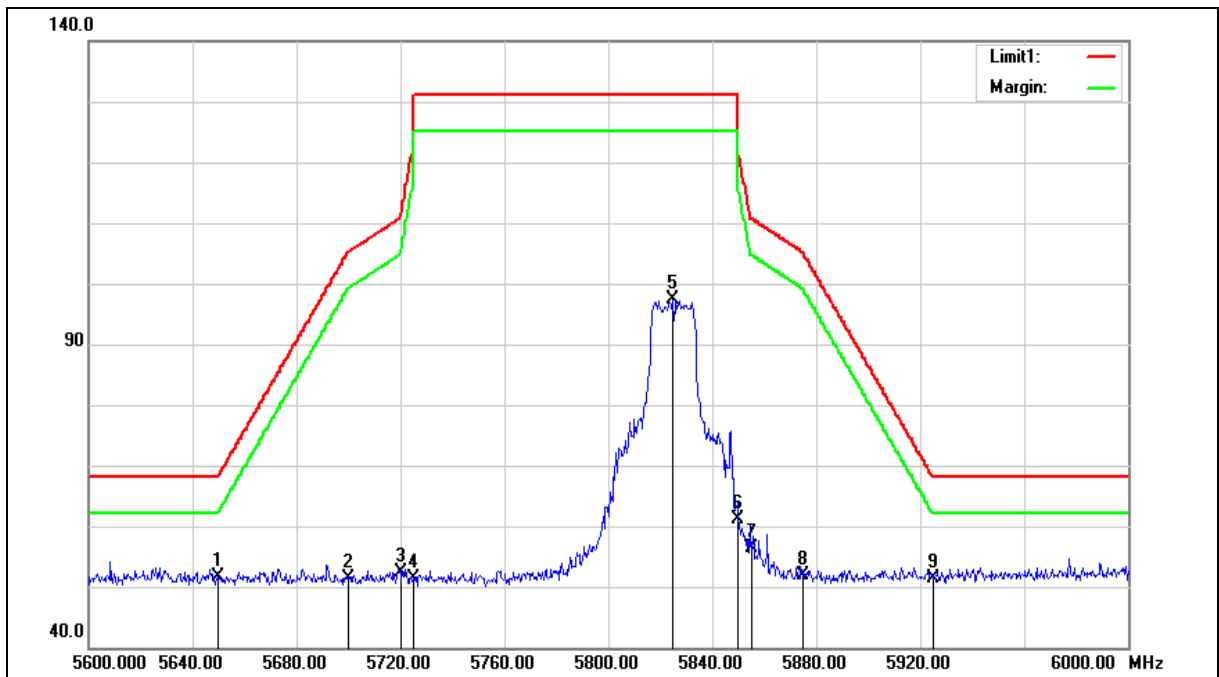
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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.



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





|             |                 |                      |                |
|-------------|-----------------|----------------------|----------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5825 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 2          |                      |                |
| 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           | 55.50             | -3.87                    | 51.63              | 68.20             | -16.57         | peak   |
| 2   | 5700.000           | 55.14             | -3.74                    | 51.40              | 105.20            | -53.80         | peak   |
| 3   | 5720.000           | 56.10             | -3.70                    | 52.40              | 110.80            | -58.40         | peak   |
| 4   | 5725.000           | 55.12             | -3.68                    | 51.44              | 122.20            | -70.76         | peak   |
| 5   | 5825.000           | 100.72            | -3.42                    | 97.30              | ---               | ---            | peak   |
| 6   | 5850.000           | 64.43             | -3.35                    | 61.08              | 122.20            | -61.12         | peak   |
| 7   | 5855.000           | 59.79             | -3.34                    | 56.45              | 110.80            | -54.35         | peak   |
| 8   | 5875.000           | 55.23             | -3.28                    | 51.95              | 105.20            | -53.25         | peak   |
| 9   | 5925.000           | 54.58             | -3.15                    | 51.43              | 68.20             | -16.77         | peak   |

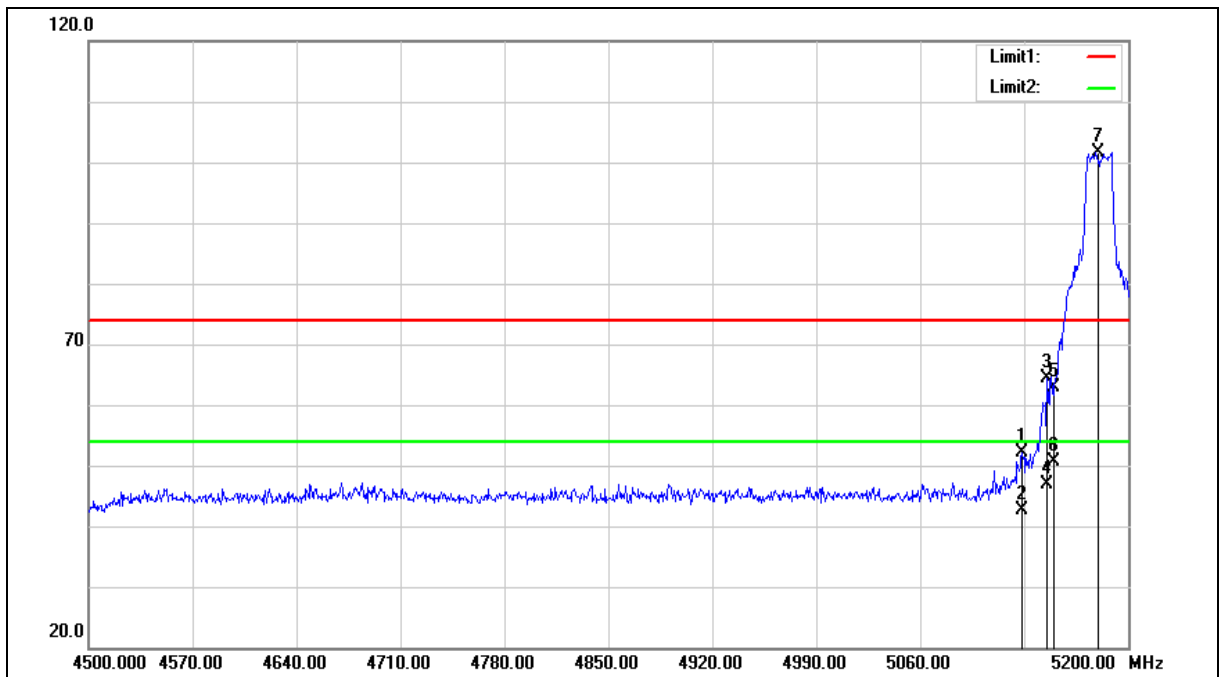
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5180 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |





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

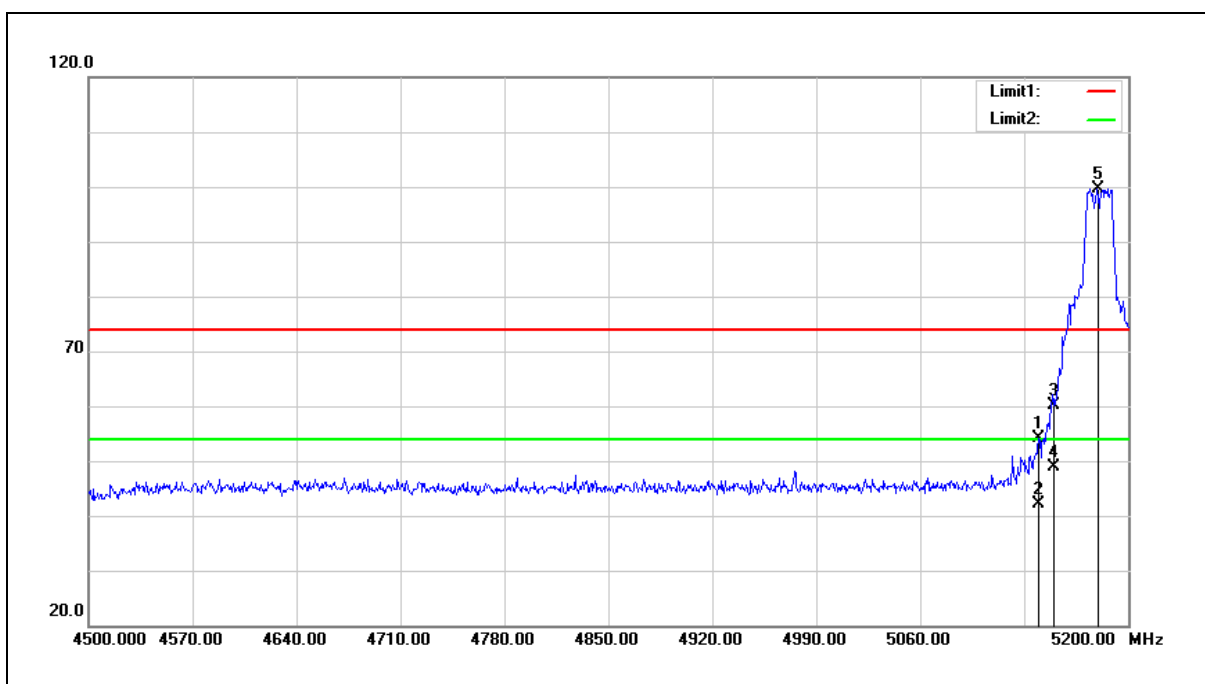
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5128.600           | 57.10             | -4.98                    | 52.12              | 74.00             | -21.88         | peak   |
| 2   | 5128.600           | 47.65             | -4.98                    | 42.67              | 54.00             | -11.33         | AVG    |
| 3   | 5145.400           | 69.43             | -4.95                    | 64.48              | 74.00             | -9.52          | peak   |
| 4   | 5145.400           | 51.90             | -4.95                    | 46.95              | 54.00             | -7.05          | AVG    |
| 5   | 5150.000           | 67.82             | -4.95                    | 62.87              | 74.00             | -11.13         | peak   |
| 6   | 5150.000           | 55.63             | -4.95                    | 50.68              | 54.00             | -3.32          | AVG    |
| 7   | 5180.000           | 106.51            | -4.89                    | 101.62             | ---               | ---            | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5180 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



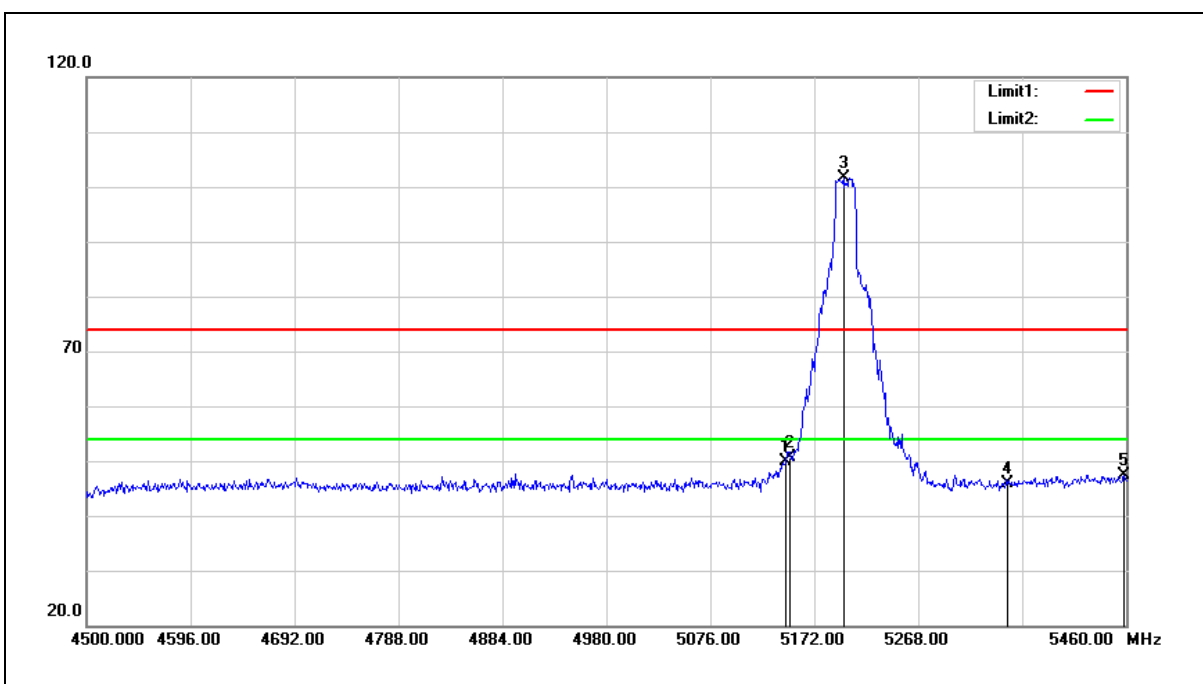
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5139.800        | 58.99          | -4.97                 | 54.02           | 74.00          | -19.98      | peak   |
| 2   | 5139.800        | 47.14          | -4.97                 | 42.17           | 54.00          | -11.83      | AVG    |
| 3   | 5150.000        | 65.08          | -4.95                 | 60.13           | 74.00          | -13.87      | peak   |
| 4   | 5150.000        | 53.92          | -4.95                 | 48.97           | 54.00          | -5.03       | AVG    |
| 5   | 5180.000        | 104.63         | -4.89                 | 99.74           | ---            | ---         | 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.

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



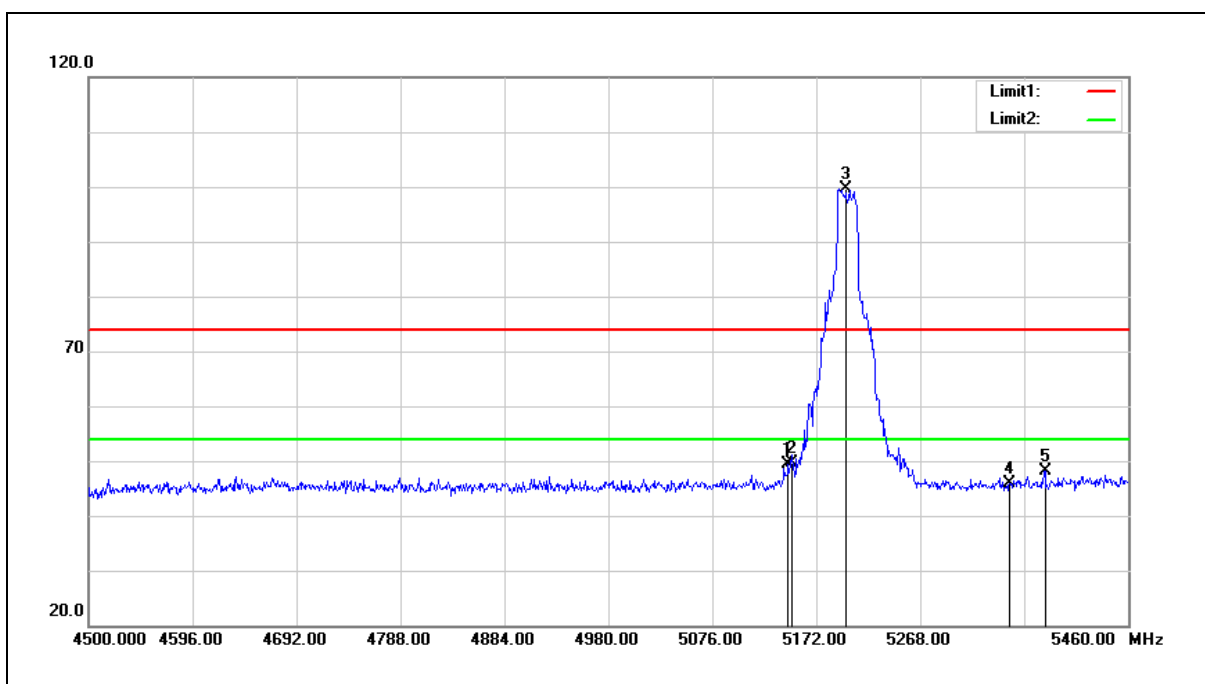
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5146.080        | 54.76          | -4.95                 | 49.81           | 74.00          | -24.19      | peak   |
| 2   | 5150.000        | 55.69          | -4.95                 | 50.74           | 74.00          | -23.26      | peak   |
| 3   | 5200.000        | 106.58         | -4.86                 | 101.72          | ---            | ---         | peak   |
| 4   | 5350.000        | 50.32          | -4.47                 | 45.85           | 74.00          | -28.15      | peak   |
| 5   | 5458.080        | 51.71          | -4.28                 | 47.43           | 74.00          | -26.57      | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5200 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



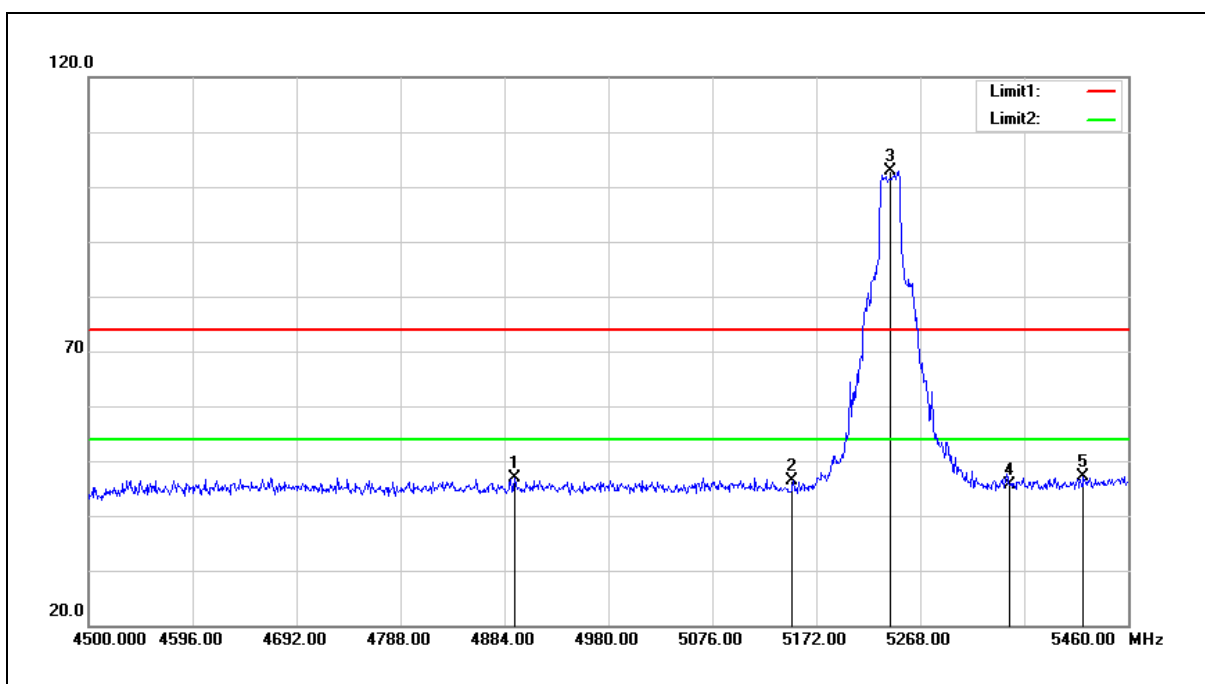
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5146.080        | 54.38          | -4.95                 | 49.43           | 74.00          | -24.57      | peak   |
| 2   | 5150.000        | 54.50          | -4.95                 | 49.55           | 74.00          | -24.45      | peak   |
| 3   | 5200.000        | 104.54         | -4.86                 | 99.68           | ---            | ---         | peak   |
| 4   | 5350.000        | 50.35          | -4.47                 | 45.88           | 74.00          | -28.12      | peak   |
| 5   | 5383.200        | 52.54          | -4.38                 | 48.16           | 74.00          | -25.84      | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5240 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



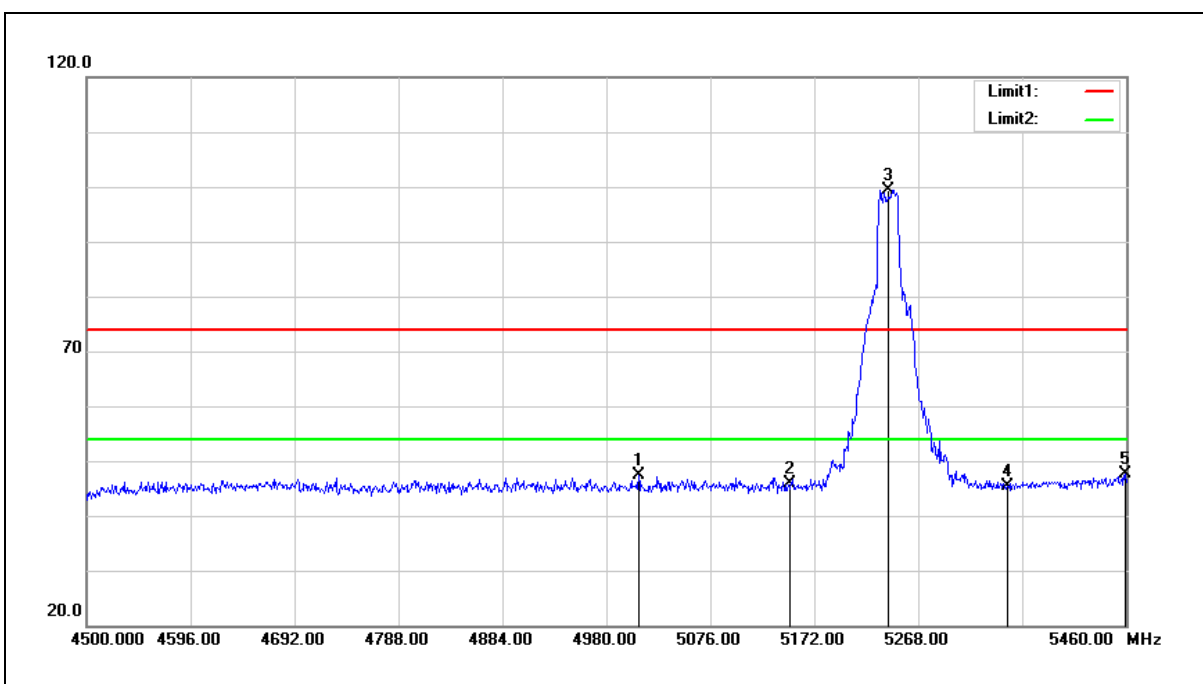
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 4893.600        | 51.98          | -5.11                 | 46.87           | 74.00          | -27.13      | peak   |
| 2   | 5150.000        | 51.33          | -4.95                 | 46.38           | 74.00          | -27.62      | peak   |
| 3   | 5240.000        | 107.62         | -4.76                 | 102.86          | ---            | ---         | peak   |
| 4   | 5350.000        | 50.21          | -4.47                 | 45.74           | 74.00          | -28.26      | peak   |
| 5   | 5418.720        | 51.52          | -4.32                 | 47.20           | 74.00          | -26.80      | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5240 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



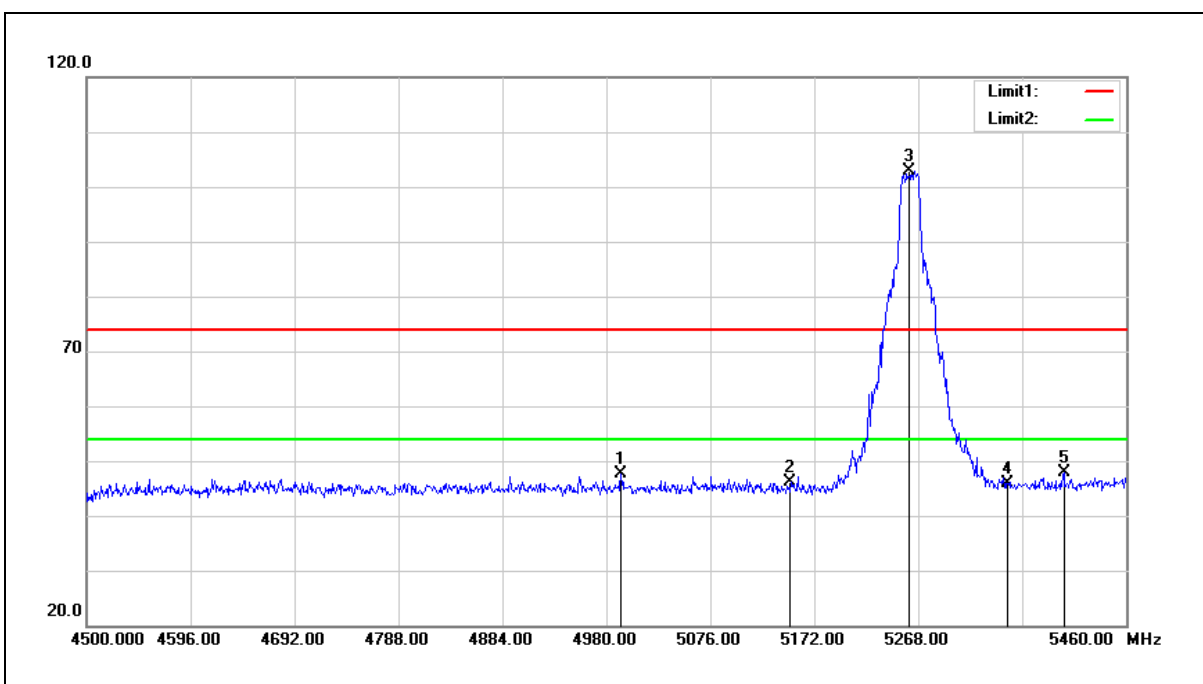
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5009.760        | 52.54          | -5.18                 | 47.36           | 74.00          | -26.64      | peak   |
| 2   | 5150.000        | 50.90          | -4.95                 | 45.95           | 74.00          | -28.05      | peak   |
| 3   | 5240.000        | 104.12         | -4.76                 | 99.36           | ---            | ---         | peak   |
| 4   | 5350.000        | 49.87          | -4.47                 | 45.40           | 74.00          | -28.60      | peak   |
| 5   | 5459.040        | 51.84          | -4.26                 | 47.58           | 74.00          | -26.42      | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5260 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



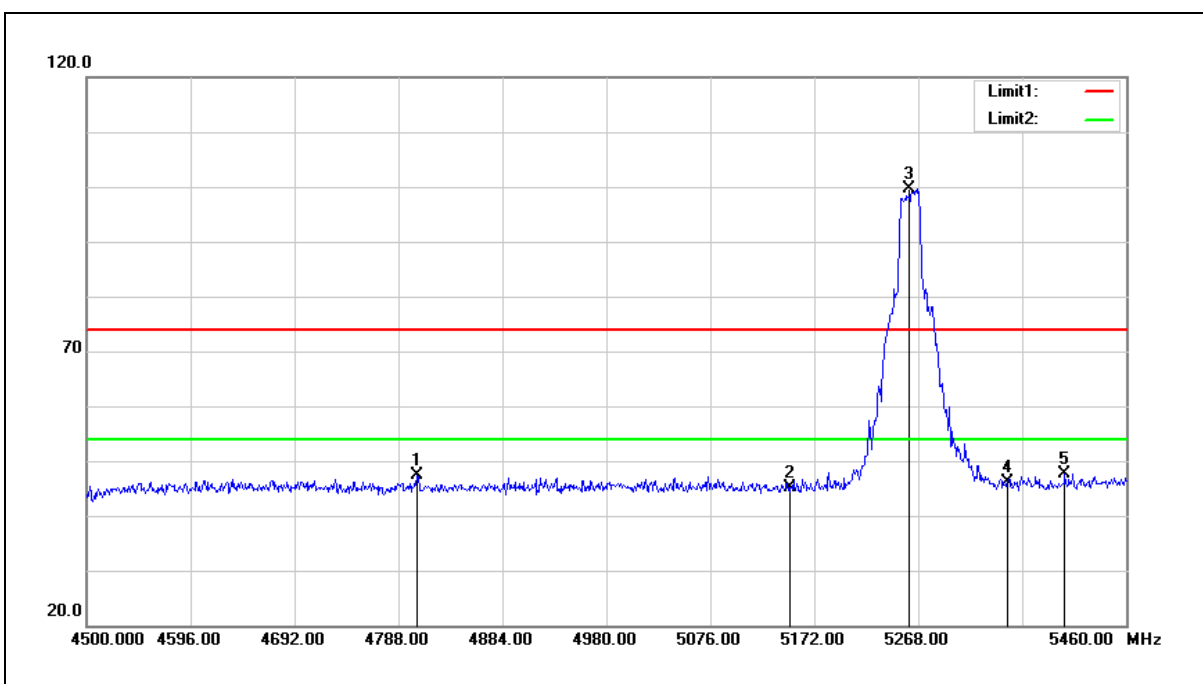
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 4993.440        | 52.82          | -5.19                 | 47.63           | 74.00          | -26.37      | peak   |
| 2   | 5150.000        | 51.15          | -4.95                 | 46.20           | 74.00          | -27.80      | peak   |
| 3   | 5260.000        | 107.65         | -4.70                 | 102.95          | ---            | ---         | peak   |
| 4   | 5350.000        | 50.31          | -4.47                 | 45.84           | 74.00          | -28.16      | peak   |
| 5   | 5402.400        | 52.13          | -4.34                 | 47.79           | 74.00          | -26.21      | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5260 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



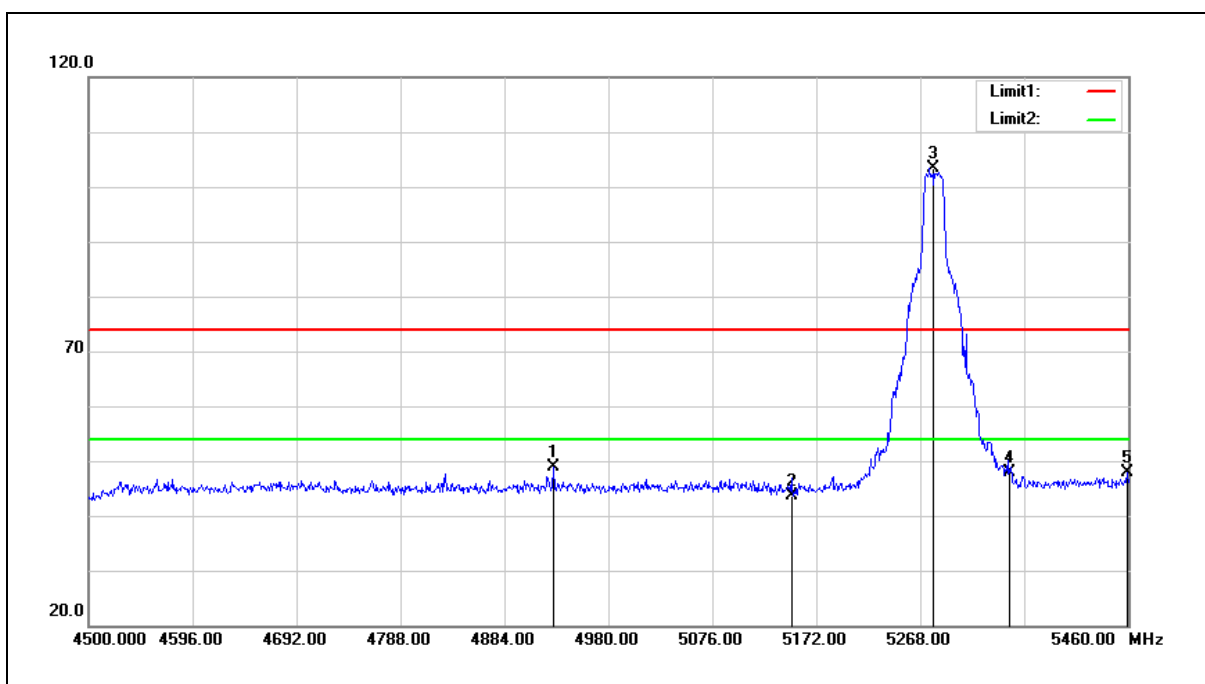
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 4805.280        | 52.29          | -5.03                 | 47.26           | 74.00          | -26.74      | peak   |
| 2   | 5150.000        | 49.98          | -4.95                 | 45.03           | 74.00          | -28.97      | peak   |
| 3   | 5260.000        | 104.33         | -4.70                 | 99.63           | ---            | ---         | peak   |
| 4   | 5350.000        | 50.57          | -4.47                 | 46.10           | 74.00          | -27.90      | peak   |
| 5   | 5403.360        | 51.98          | -4.34                 | 47.64           | 74.00          | -26.36      | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5280 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



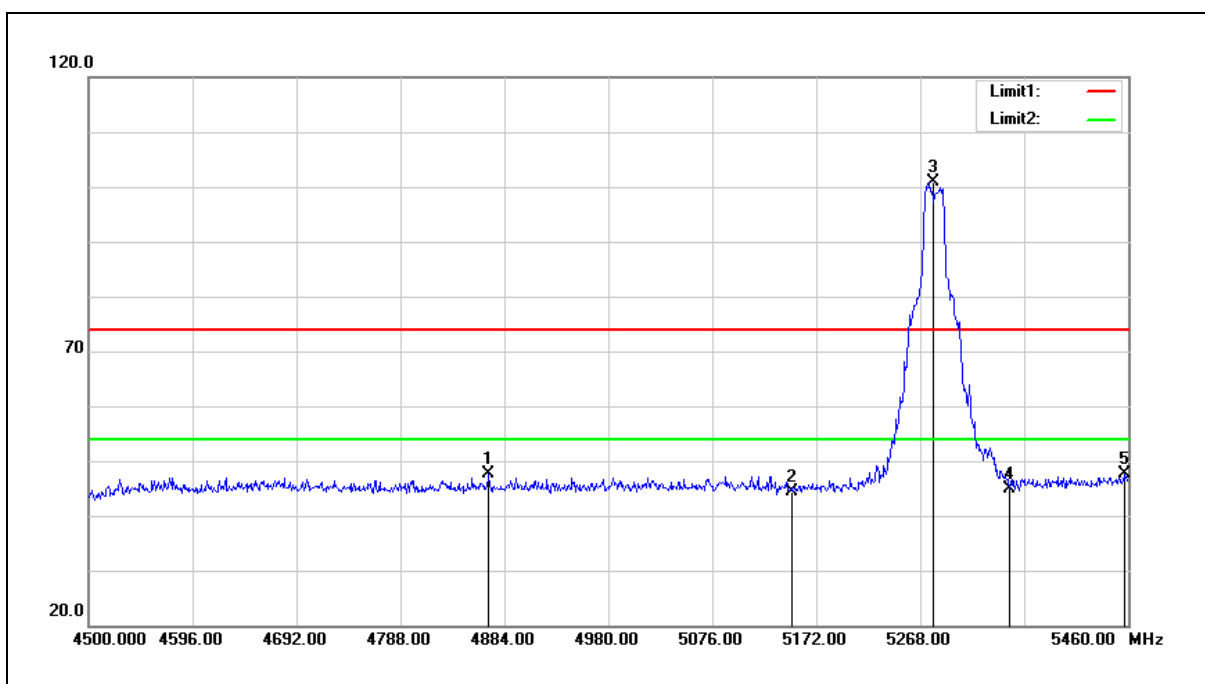
| No. | Frequency (MHz) | Reading (dBUV) | Correct Factor (dB/m) | Result (dBUV/m) | Limit (dBUV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 4929.120        | 53.95          | -5.14                 | 48.81           | 74.00          | -25.19      | peak   |
| 2   | 5150.000        | 48.64          | -4.95                 | 43.69           | 74.00          | -30.31      | peak   |
| 3   | 5280.000        | 108.12         | -4.65                 | 103.47          | ---            | ---         | peak   |
| 4   | 5350.000        | 52.34          | -4.47                 | 47.87           | 74.00          | -26.13      | peak   |
| 5   | 5459.040        | 52.22          | -4.26                 | 47.96           | 74.00          | -26.04      | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5280 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 4869.600        | 52.73          | -5.09                 | 47.64           | 74.00          | -26.36      | peak   |
| 2   | 5150.000        | 49.27          | -4.95                 | 44.32           | 74.00          | -29.68      | peak   |
| 3   | 5280.000        | 105.45         | -4.65                 | 100.80          | ---            | ---         | peak   |
| 4   | 5350.000        | 49.37          | -4.47                 | 44.90           | 74.00          | -29.10      | peak   |
| 5   | 5456.160        | 51.96          | -4.28                 | 47.68           | 74.00          | -26.32      | peak   |

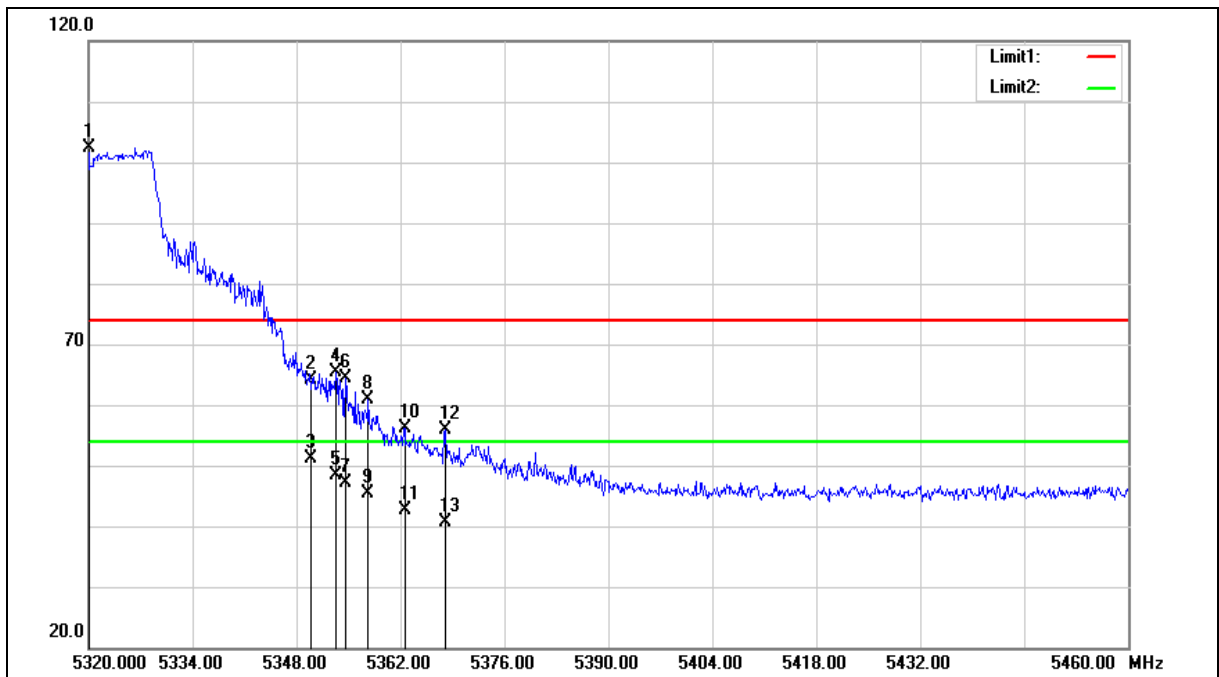
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5320 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |





|             |                 |                      |                |
|-------------|-----------------|----------------------|----------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5320 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| 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   | 5320.000           | 106.98            | -4.55                    | 102.43             | ---               | ---            | peak   |
| 2   | 5350.000           | 68.70             | -4.47                    | 64.23              | 74.00             | -9.77          | peak   |
| 3   | 5350.000           | 55.67             | -4.47                    | 51.20              | 54.00             | -2.80          | AVG    |
| 4   | 5353.320           | 69.93             | -4.46                    | 65.47              | 74.00             | -8.53          | peak   |
| 5   | 5353.320           | 52.92             | -4.46                    | 48.46              | 54.00             | -5.54          | AVG    |
| 6   | 5354.580           | 68.89             | -4.46                    | 64.43              | 74.00             | -9.57          | peak   |
| 7   | 5354.580           | 51.61             | -4.46                    | 47.15              | 54.00             | -6.85          | AVG    |
| 8   | 5357.660           | 65.24             | -4.45                    | 60.79              | 74.00             | -13.21         | peak   |
| 9   | 5357.660           | 49.90             | -4.45                    | 45.45              | 54.00             | -8.55          | AVG    |
| 10  | 5362.560           | 60.64             | -4.43                    | 56.21              | 74.00             | -17.79         | peak   |
| 11  | 5362.560           | 46.95             | -4.43                    | 42.52              | 54.00             | -11.48         | AVG    |
| 12  | 5368.020           | 60.25             | -4.42                    | 55.83              | 74.00             | -18.17         | peak   |
| 13  | 5368.020           | 45.12             | -4.42                    | 40.70              | 54.00             | -13.30         | AVG    |

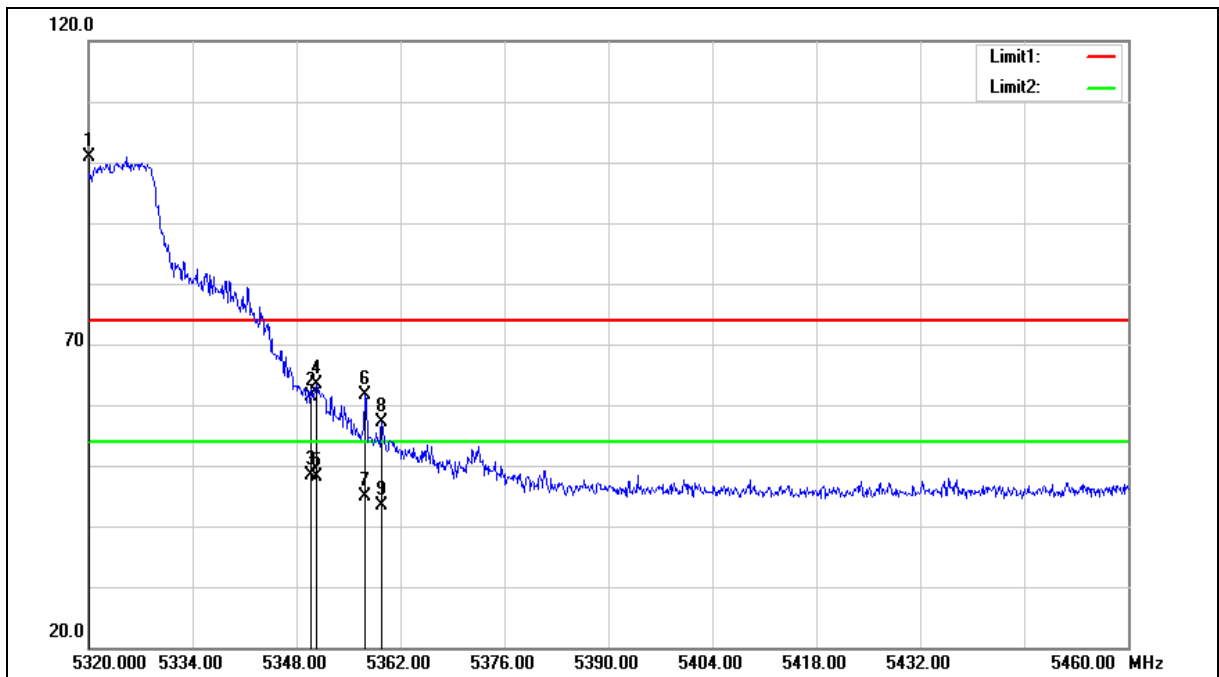
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5320 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |





|             |                 |                      |                |
|-------------|-----------------|----------------------|----------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5320 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| 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   | 5320.000           | 105.34            | -4.55                    | 100.79             | ---               | ---            | peak   |
| 2   | 5350.000           | 65.73             | -4.47                    | 61.26              | 74.00             | -12.74         | peak   |
| 3   | 5350.000           | 52.92             | -4.47                    | 48.45              | 54.00             | -5.55          | AVG    |
| 4   | 5350.660           | 67.81             | -4.47                    | 63.34              | 74.00             | -10.66         | peak   |
| 5   | 5350.660           | 52.61             | -4.47                    | 48.14              | 54.00             | -5.86          | AVG    |
| 6   | 5357.240           | 65.99             | -4.46                    | 61.53              | 74.00             | -12.47         | peak   |
| 7   | 5357.240           | 49.28             | -4.46                    | 44.82              | 54.00             | -9.18          | AVG    |
| 8   | 5359.480           | 61.60             | -4.44                    | 57.16              | 74.00             | -16.84         | peak   |
| 9   | 5359.480           | 47.84             | -4.44                    | 43.40              | 54.00             | -10.60         | AVG    |

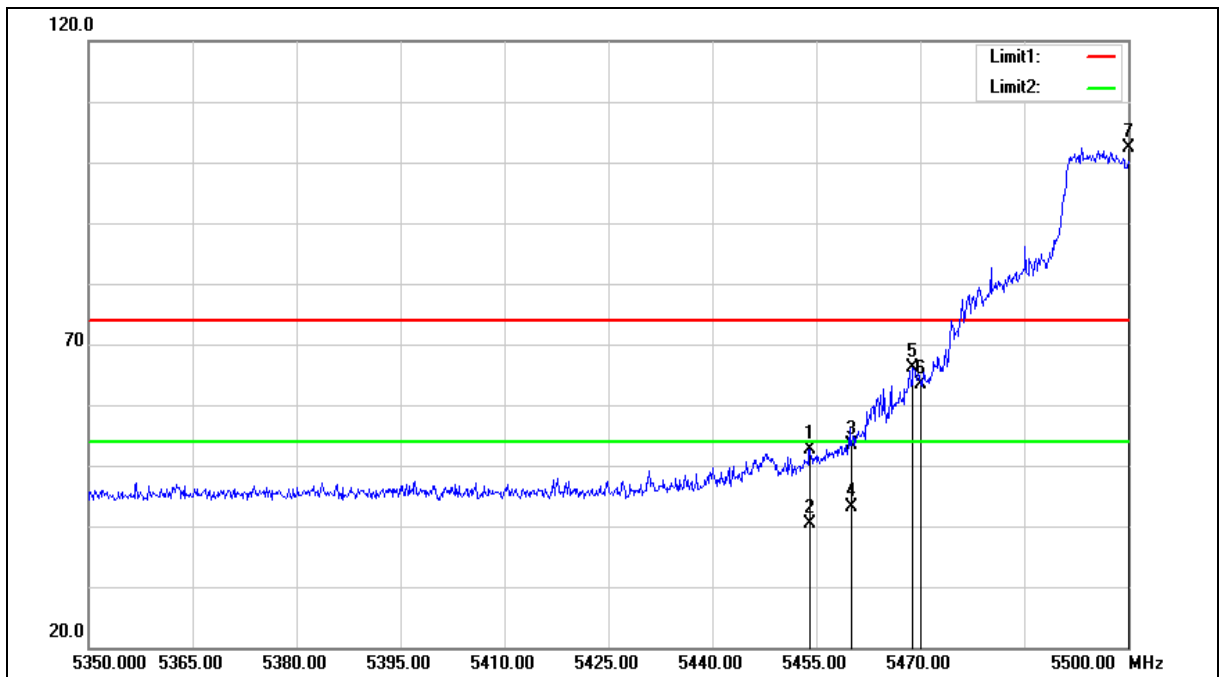
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5500 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |





|             |                 |                      |                |
|-------------|-----------------|----------------------|----------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5500 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |

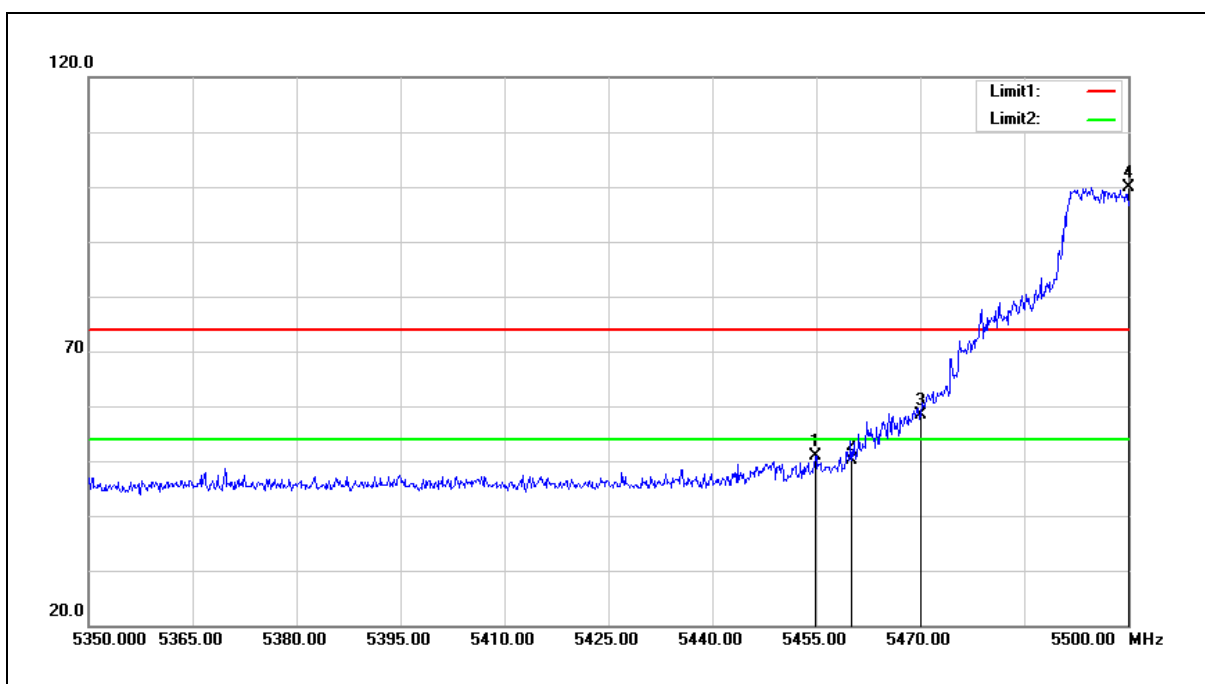
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5454.100           | 56.95             | -4.28                    | 52.67              | 74.00             | -21.33         | peak   |
| 2   | 5454.100           | 44.64             | -4.28                    | 40.36              | 54.00             | -13.64         | AVG    |
| 3   | 5460.000           | 57.56             | -4.26                    | 53.30              | 74.00             | -20.70         | peak   |
| 4   | 5460.000           | 47.29             | -4.26                    | 43.03              | 54.00             | -10.97         | AVG    |
| 5   | 5468.950           | 70.43             | -4.26                    | 66.17              | 68.2              | -2.03          | peak   |
| 6   | 5470.000           | 67.64             | -4.26                    | 63.38              | 68.2              | -4.82          | peak   |
| 7   | 5500.000           | 106.60            | -4.22                    | 102.38             | ---               | ---            | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5500 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



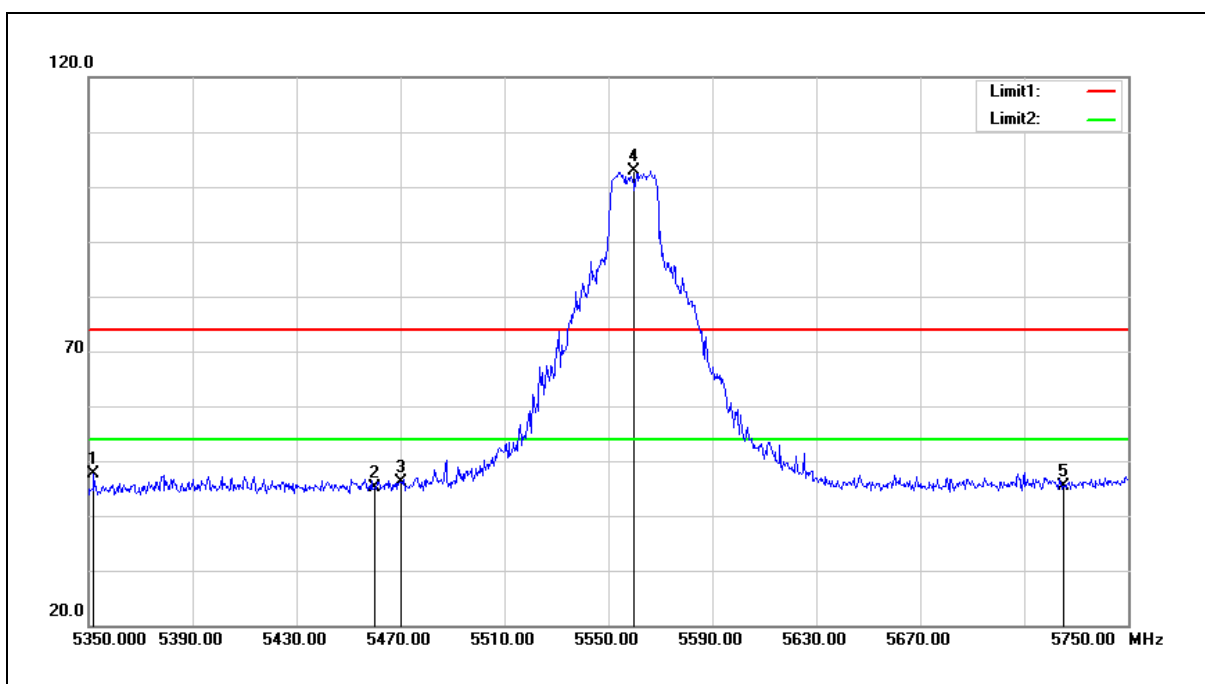
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5454.850        | 55.20          | -4.28                 | 50.92           | 74.00          | -23.08      | peak   |
| 2   | 5460.000        | 54.42          | -4.26                 | 50.16           | 74.00          | -23.84      | peak   |
| 3   | 5470.000        | 62.68          | -4.26                 | 58.42           | 68.20          | -9.78       | peak   |
| 4   | 5500.000        | 104.03         | -4.22                 | 99.81           | ---            | ---         | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5560 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



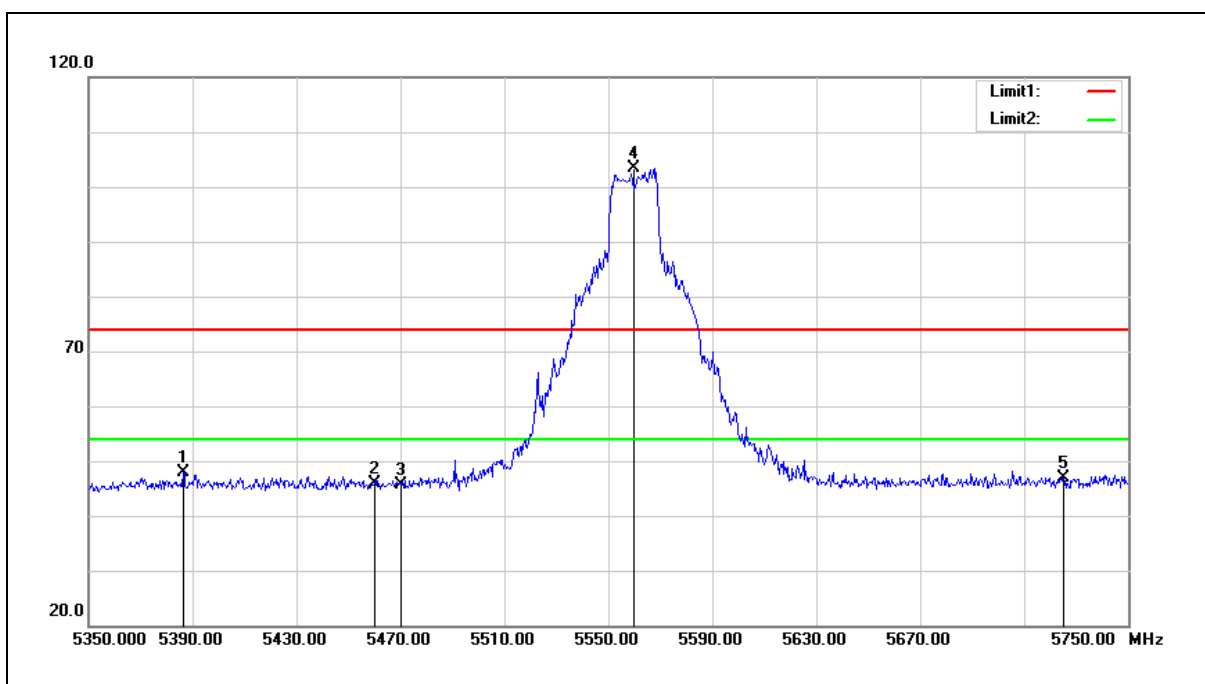
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5352.000        | 52.06          | -4.47                 | 47.59           | 74.00          | -26.41      | peak   |
| 2   | 5460.000        | 49.48          | -4.26                 | 45.22           | 74.00          | -28.78      | peak   |
| 3   | 5470.000        | 50.40          | -4.26                 | 46.14           | 68.20          | -22.06      | peak   |
| 4   | 5560.000        | 107.05         | -4.08                 | 102.97          | ---            | ---         | peak   |
| 5   | 5725.000        | 49.01          | -3.68                 | 45.33           | 68.20          | -22.87      | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5560 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



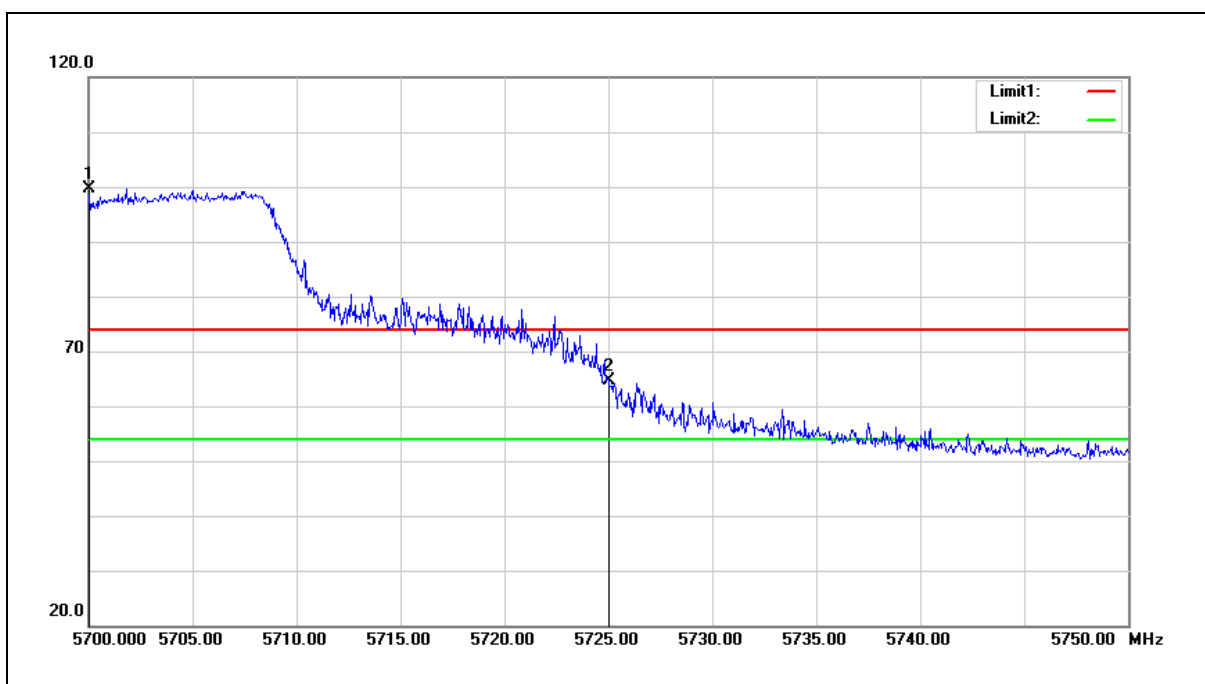
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5386.400        | 52.23          | -4.38                 | 47.85           | 74.00          | -26.15      | peak   |
| 2   | 5460.000        | 50.03          | -4.26                 | 45.77           | 74.00          | -28.23      | peak   |
| 3   | 5470.000        | 49.86          | -4.26                 | 45.60           | 68.20          | -22.6       | peak   |
| 4   | 5560.000        | 107.36         | -4.08                 | 103.28          | ---            | ---         | peak   |
| 5   | 5725.000        | 50.60          | -3.68                 | 46.92           | 68.20          | -21.28      | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5700 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5700.000        | 103.37         | -3.74                 | 99.63           | ---            | ---         | peak   |
| 2   | 5725.000        | 68.40          | -3.68                 | 64.72           | 68.2           | -3.48       | peak   |

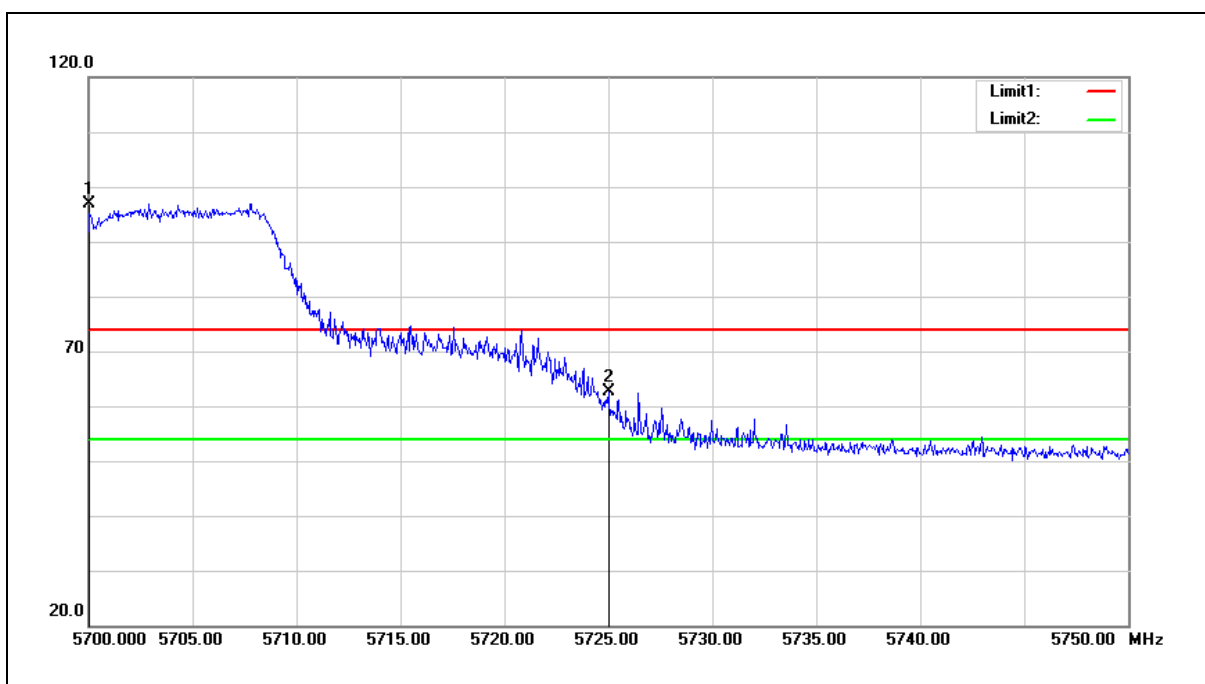
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5700 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| 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   | 5700.000           | 100.50            | -3.74                    | 96.76              | ---               | ---            | peak   |
| 2   | 5725.000           | 66.19             | -3.68                    | 62.51              | 68.20             | -5.69          | peak   |

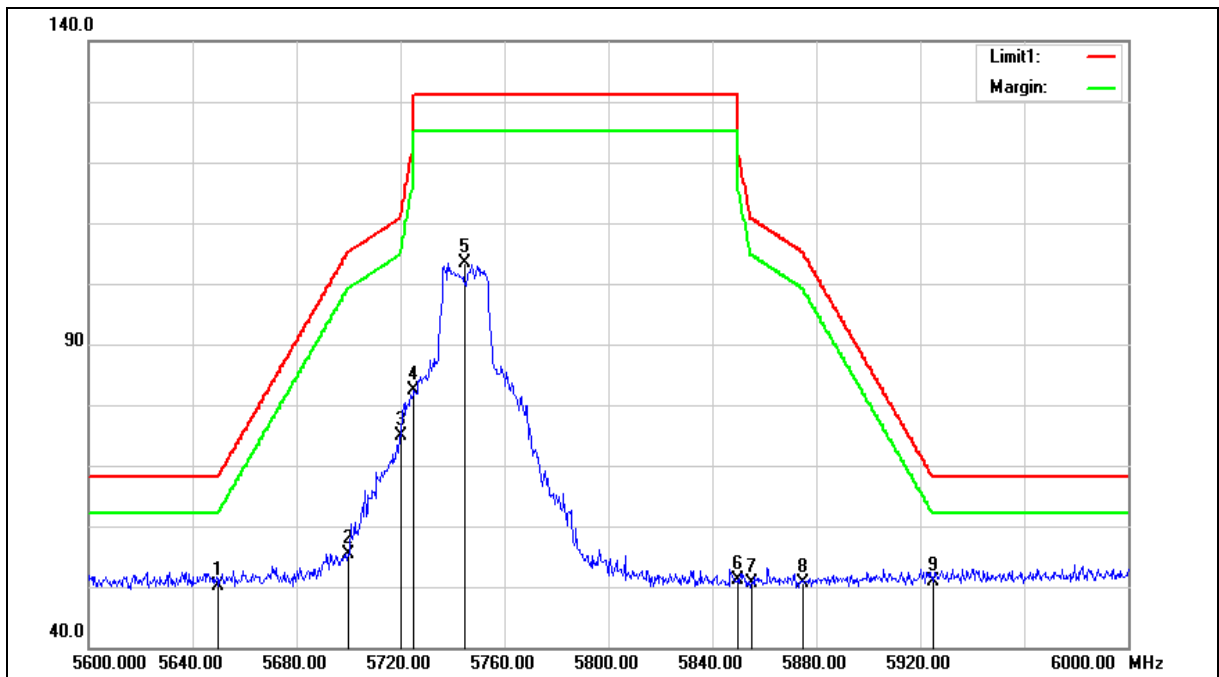
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5745 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |





|             |                 |                      |                |
|-------------|-----------------|----------------------|----------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5745 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| 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           | 54.11             | -3.87                    | 50.24              | 68.20             | -17.96         | peak   |
| 2   | 5700.000           | 59.20             | -3.74                    | 55.46              | 105.20            | -49.74         | peak   |
| 3   | 5720.000           | 78.52             | -3.70                    | 74.82              | 110.80            | -35.98         | peak   |
| 4   | 5725.000           | 86.13             | -3.68                    | 82.45              | 122.20            | -39.75         | peak   |
| 5   | 5745.000           | 106.93            | -3.63                    | 103.30             | ---               | ---            | peak   |
| 6   | 5850.000           | 54.53             | -3.35                    | 51.18              | 122.20            | -71.02         | peak   |
| 7   | 5855.000           | 53.88             | -3.34                    | 50.54              | 110.80            | -60.26         | peak   |
| 8   | 5875.000           | 53.91             | -3.28                    | 50.63              | 105.20            | -54.57         | peak   |
| 9   | 5925.000           | 53.95             | -3.15                    | 50.80              | 68.20             | -17.40         | peak   |

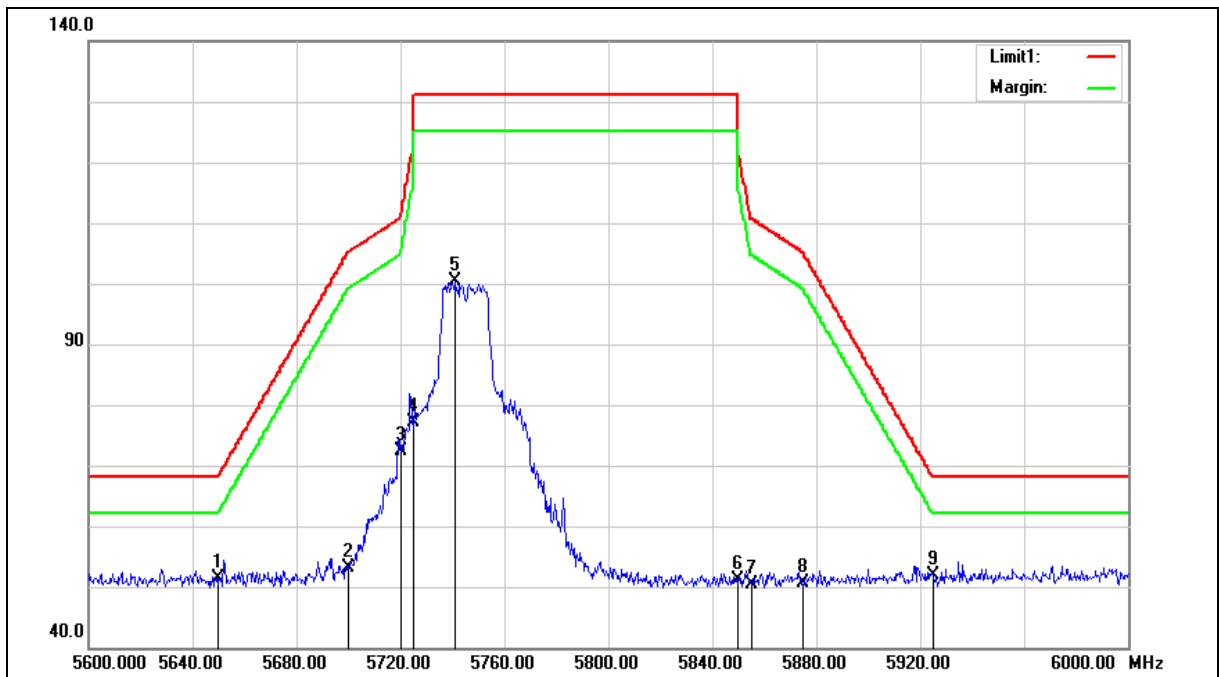
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5745 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |





|             |                 |                      |                |
|-------------|-----------------|----------------------|----------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5745 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| 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           | 55.22             | -3.87                    | 51.35              | 68.20             | -16.85         | peak   |
| 2   | 5700.000           | 56.82             | -3.74                    | 53.08              | 105.20            | -52.12         | peak   |
| 3   | 5720.000           | 75.96             | -3.70                    | 72.26              | 110.80            | -38.54         | peak   |
| 4   | 5725.000           | 80.73             | -3.68                    | 77.05              | 122.20            | -45.15         | peak   |
| 5   | 5741.200           | 103.92            | -3.64                    | 100.28             | ---               | ---            | peak   |
| 6   | 5850.000           | 54.43             | -3.35                    | 51.08              | 122.20            | -71.12         | peak   |
| 7   | 5855.000           | 53.67             | -3.34                    | 50.33              | 110.80            | -60.47         | peak   |
| 8   | 5875.000           | 54.01             | -3.28                    | 50.73              | 105.20            | -54.47         | peak   |
| 9   | 5925.000           | 54.97             | -3.15                    | 51.82              | 68.20             | -16.38         | peak   |

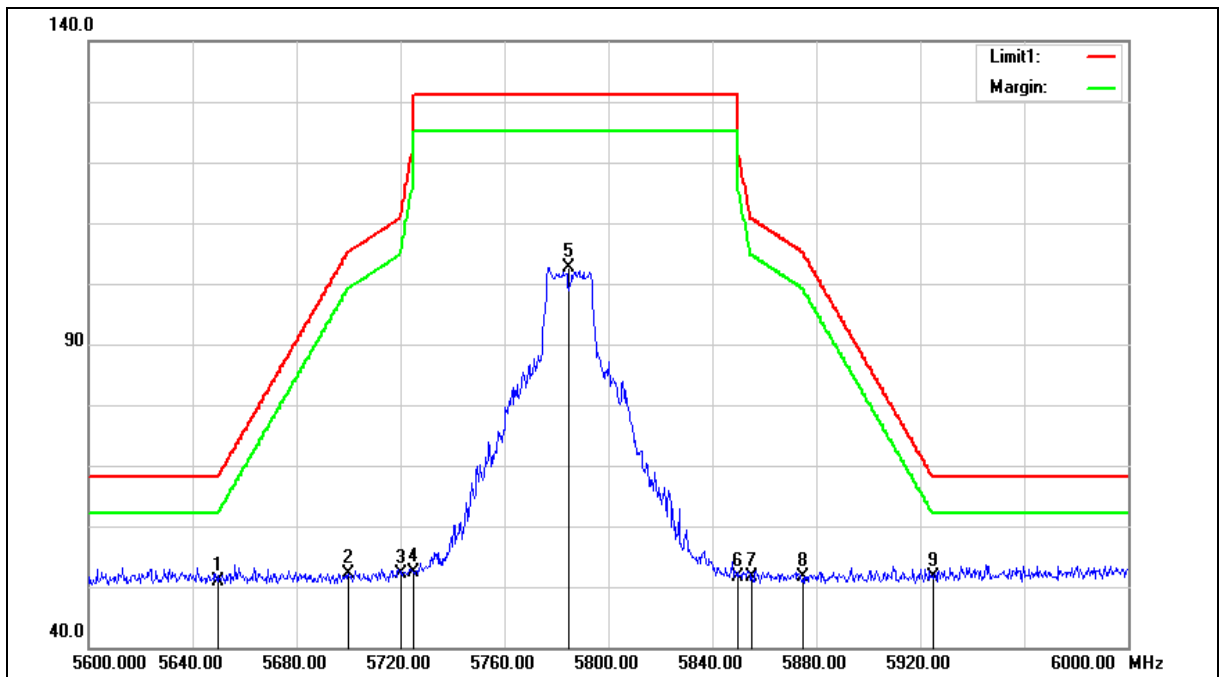
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5785 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |





|             |                 |                      |                |
|-------------|-----------------|----------------------|----------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5785 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| 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           | 54.85             | -3.87                    | 50.98              | 68.20             | -17.22         | peak   |
| 2   | 5700.000           | 55.87             | -3.74                    | 52.13              | 105.20            | -53.07         | peak   |
| 3   | 5720.000           | 55.85             | -3.70                    | 52.15              | 110.80            | -58.65         | peak   |
| 4   | 5725.000           | 56.05             | -3.68                    | 52.37              | 122.20            | -69.83         | peak   |
| 5   | 5785.000           | 106.09            | -3.52                    | 102.57             | ---               | ---            | peak   |
| 6   | 5850.000           | 55.00             | -3.35                    | 51.65              | 122.20            | -70.55         | peak   |
| 7   | 5855.000           | 54.98             | -3.34                    | 51.64              | 110.80            | -59.16         | peak   |
| 8   | 5875.000           | 54.79             | -3.28                    | 51.51              | 105.20            | -53.69         | peak   |
| 9   | 5925.000           | 54.77             | -3.15                    | 51.62              | 68.20             | -16.58         | peak   |

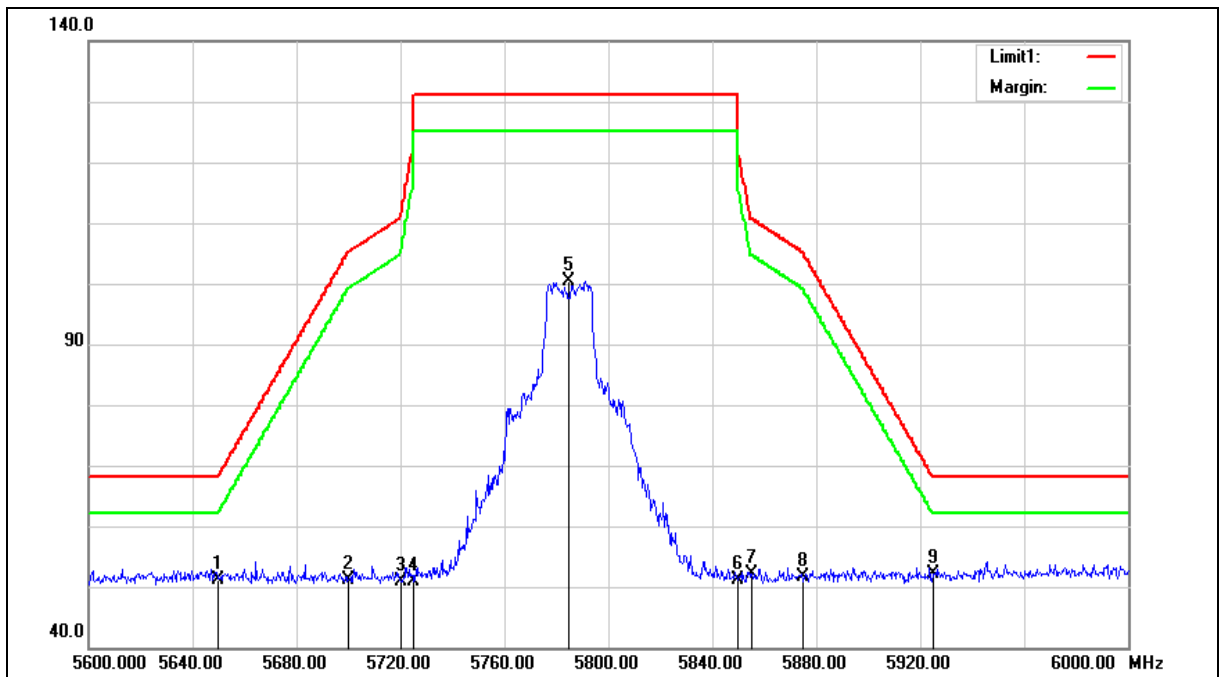
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5785 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |





|             |                 |                      |                |
|-------------|-----------------|----------------------|----------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5785 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| 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           | 55.12             | -3.87                    | 51.25              | 68.20             | -16.95         | peak   |
| 2   | 5700.000           | 54.97             | -3.74                    | 51.23              | 105.20            | -53.97         | peak   |
| 3   | 5720.000           | 54.68             | -3.70                    | 50.98              | 110.80            | -59.82         | peak   |
| 4   | 5725.000           | 54.64             | -3.68                    | 50.96              | 122.20            | -71.24         | peak   |
| 5   | 5785.000           | 103.83            | -3.52                    | 100.31             | ---               | ---            | peak   |
| 6   | 5850.000           | 54.51             | -3.35                    | 51.16              | 122.20            | -71.04         | peak   |
| 7   | 5855.000           | 55.47             | -3.34                    | 52.13              | 110.80            | -58.67         | peak   |
| 8   | 5875.000           | 54.83             | -3.28                    | 51.55              | 105.20            | -53.65         | peak   |
| 9   | 5925.000           | 55.34             | -3.15                    | 52.19              | 68.20             | -16.01         | peak   |

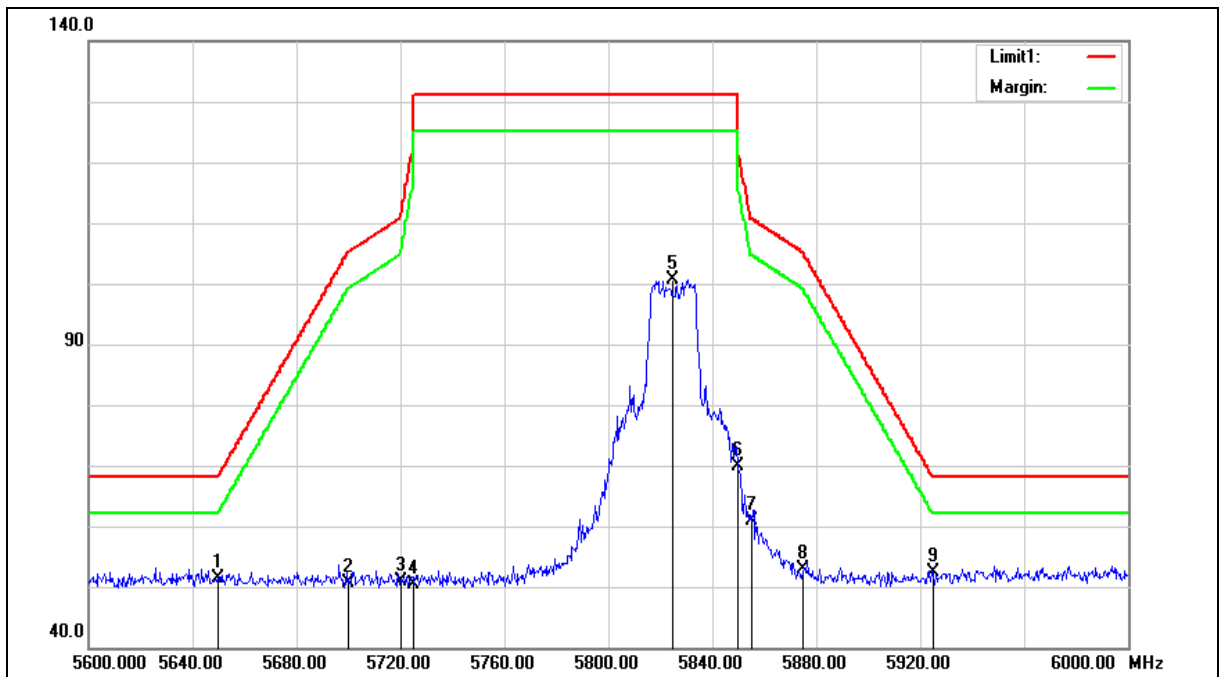
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5825 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |





|             |                 |                      |                |
|-------------|-----------------|----------------------|----------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5825 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| 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           | 55.25             | -3.87                    | 51.38              | 68.20             | -16.82         | peak   |
| 2   | 5700.000           | 54.32             | -3.74                    | 50.58              | 105.20            | -54.62         | peak   |
| 3   | 5720.000           | 54.58             | -3.70                    | 50.88              | 110.80            | -59.92         | peak   |
| 4   | 5725.000           | 54.15             | -3.68                    | 50.47              | 122.20            | -71.73         | peak   |
| 5   | 5825.000           | 104.16            | -3.42                    | 100.74             | ---               | ---            | peak   |
| 6   | 5850.000           | 73.15             | -3.35                    | 69.80              | 122.20            | -52.40         | peak   |
| 7   | 5855.000           | 64.22             | -3.34                    | 60.88              | 110.80            | -49.92         | peak   |
| 8   | 5875.000           | 56.04             | -3.28                    | 52.76              | 105.20            | -52.44         | peak   |
| 9   | 5925.000           | 55.55             | -3.15                    | 52.40              | 68.20             | -15.80         | peak   |

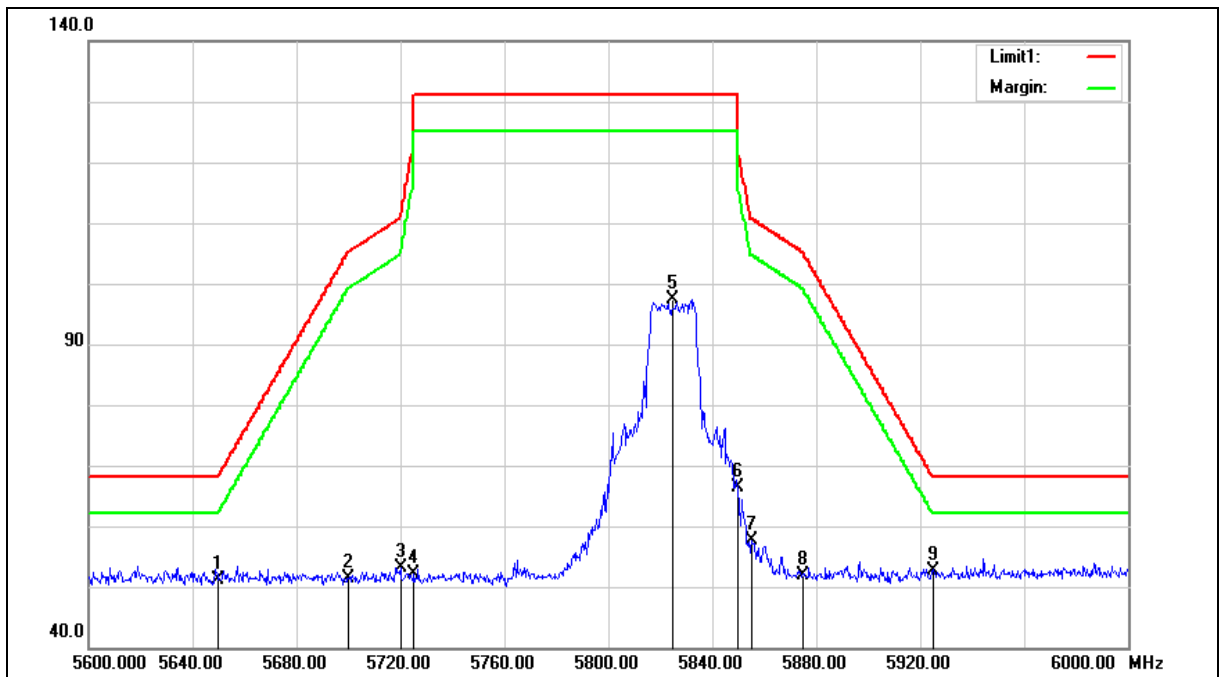
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5825 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 3          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |





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

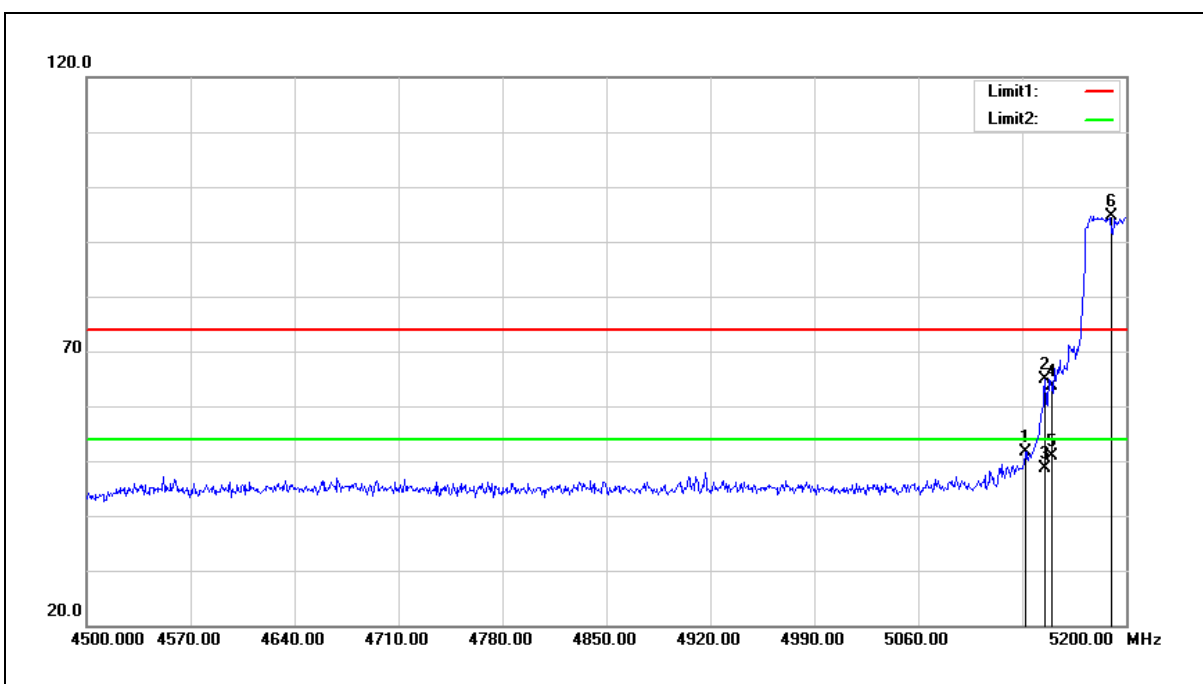
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5650.000           | 55.05             | -3.87                    | 51.18              | 68.20             | -17.02         | peak   |
| 2   | 5700.000           | 55.15             | -3.74                    | 51.41              | 105.20            | -53.79         | peak   |
| 3   | 5720.000           | 56.94             | -3.70                    | 53.24              | 110.80            | -57.56         | peak   |
| 4   | 5725.000           | 55.90             | -3.68                    | 52.22              | 122.20            | -69.98         | peak   |
| 5   | 5825.000           | 100.72            | -3.42                    | 97.30              | ---               | ---            | peak   |
| 6   | 5850.000           | 69.75             | -3.35                    | 66.40              | 122.20            | -55.80         | peak   |
| 7   | 5855.000           | 60.88             | -3.34                    | 57.54              | 110.80            | -53.26         | peak   |
| 8   | 5875.000           | 55.11             | -3.28                    | 51.83              | 105.20            | -53.37         | peak   |
| 9   | 5925.000           | 55.78             | -3.15                    | 52.63              | 68.20             | -15.57         | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5190 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



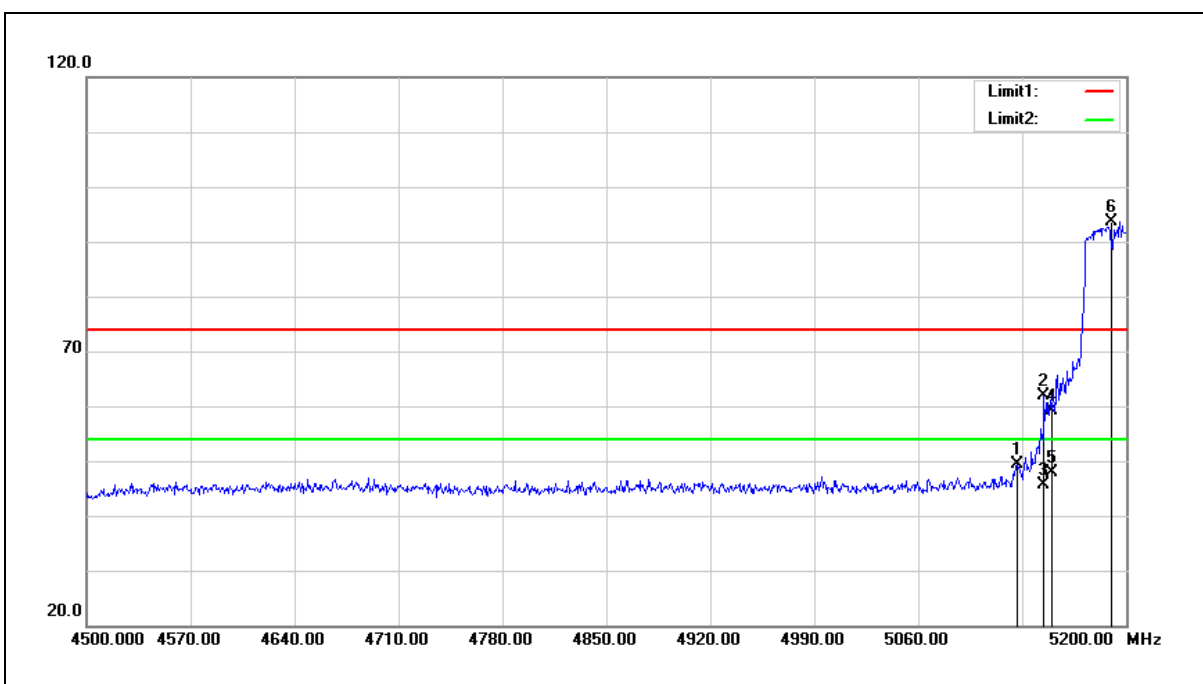
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5132.100        | 56.56          | -4.97                 | 51.59           | 74.00          | -22.41      | peak   |
| 2   | 5145.400        | 69.72          | -4.95                 | 64.77           | 74.00          | -9.23       | peak   |
| 3   | 5145.400        | 53.58          | -4.95                 | 48.63           | 54.00          | -5.37       | AVG    |
| 4   | 5150.000        | 68.53          | -4.95                 | 63.58           | 74.00          | -10.42      | peak   |
| 5   | 5150.000        | 55.80          | -4.95                 | 50.85           | 54.00          | -3.15       | AVG    |
| 6   | 5190.000        | 99.63          | -4.88                 | 94.75           | ---            | ---         | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5190 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



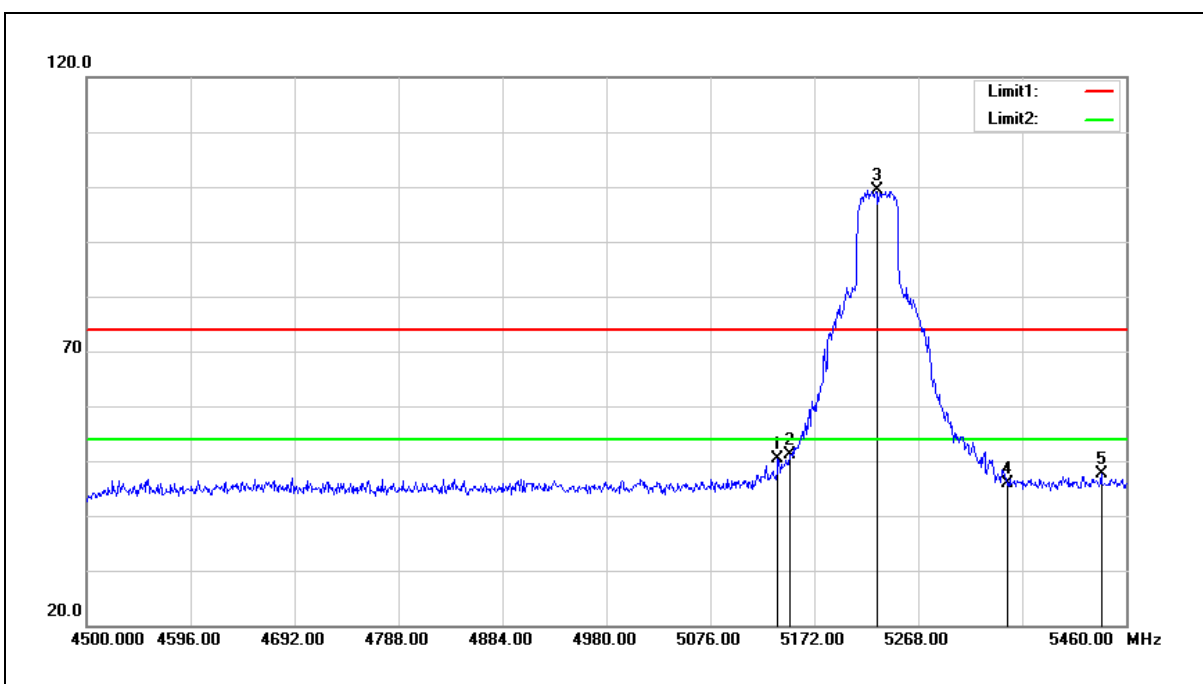
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5126.500        | 54.35          | -4.98                 | 49.37           | 74.00          | -24.63      | peak   |
| 2   | 5144.700        | 66.72          | -4.95                 | 61.77           | 74.00          | -12.23      | peak   |
| 3   | 5144.700        | 50.61          | -4.95                 | 45.66           | 54.00          | -8.34       | AVG    |
| 4   | 5150.000        | 64.13          | -4.95                 | 59.18           | 74.00          | -14.82      | peak   |
| 5   | 5150.000        | 52.81          | -4.95                 | 47.86           | 54.00          | -6.14       | AVG    |
| 6   | 5190.000        | 98.61          | -4.88                 | 93.73           | ---            | ---         | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5230 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



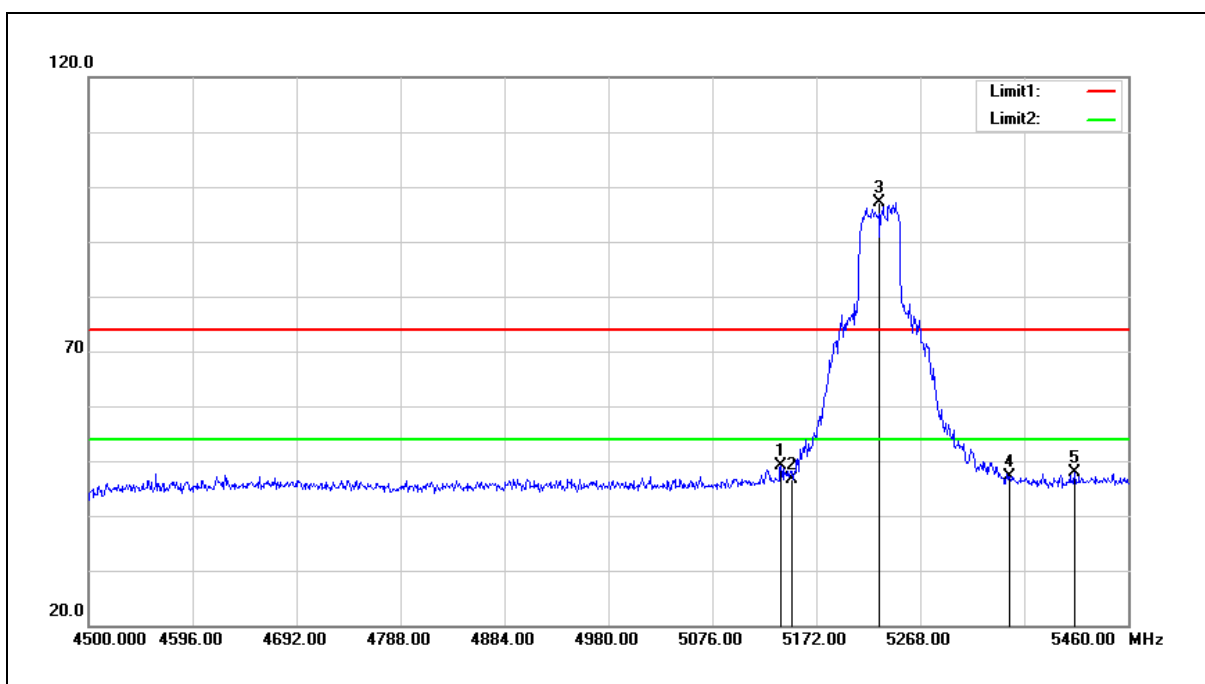
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5138.400        | 55.40          | -4.97                 | 50.43           | 74.00          | -23.57      | peak   |
| 2   | 5150.000        | 56.18          | -4.95                 | 51.23           | 74.00          | -22.77      | peak   |
| 3   | 5230.000        | 104.15         | -4.78                 | 99.37           | ---            | ----        | peak   |
| 4   | 5350.000        | 50.40          | -4.47                 | 45.93           | 74.00          | -28.07      | peak   |
| 5   | 5436.960        | 51.90          | -4.30                 | 47.60           | 74.00          | -26.40      | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5230 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5139.360        | 53.98          | -4.97                 | 49.01           | 74.00          | -24.99      | peak   |
| 2   | 5150.000        | 51.70          | -4.95                 | 46.75           | 74.00          | -27.25      | peak   |
| 3   | 5230.000        | 101.85         | -4.78                 | 97.07           | ---            | ---         | peak   |
| 4   | 5350.000        | 51.71          | -4.47                 | 47.24           | 74.00          | -26.76      | peak   |
| 5   | 5410.080        | 52.30          | -4.32                 | 47.98           | 74.00          | -26.02      | peak   |

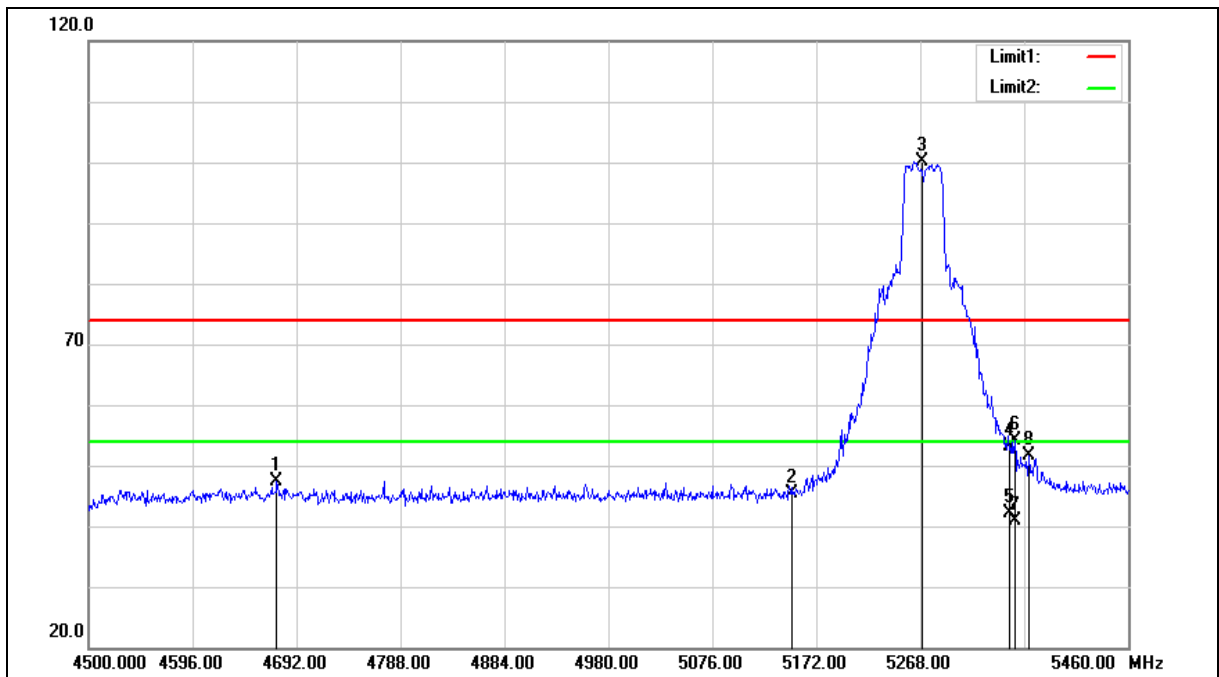
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5270 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |





|             |                 |                      |                |
|-------------|-----------------|----------------------|----------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5270 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| 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   | 4673.760           | 52.54             | -5.06                    | 47.48              | 74.00             | -26.52         | peak   |
| 2   | 5150.000           | 50.33             | -4.95                    | 45.38              | 74.00             | -28.62         | peak   |
| 3   | 5270.000           | 104.85            | -4.68                    | 100.17             | ---               | ---            | peak   |
| 4   | 5350.000           | 57.67             | -4.47                    | 53.20              | 74.00             | -20.80         | peak   |
| 5   | 5350.000           | 46.50             | -4.47                    | 42.03              | 54.00             | -11.97         | AVG    |
| 6   | 5355.360           | 58.56             | -4.46                    | 54.10              | 74.00             | -19.90         | peak   |
| 7   | 5355.360           | 45.23             | -4.46                    | 40.77              | 54.00             | -13.23         | AVG    |
| 8   | 5367.840           | 56.06             | -4.42                    | 51.64              | 74.00             | -22.36         | peak   |

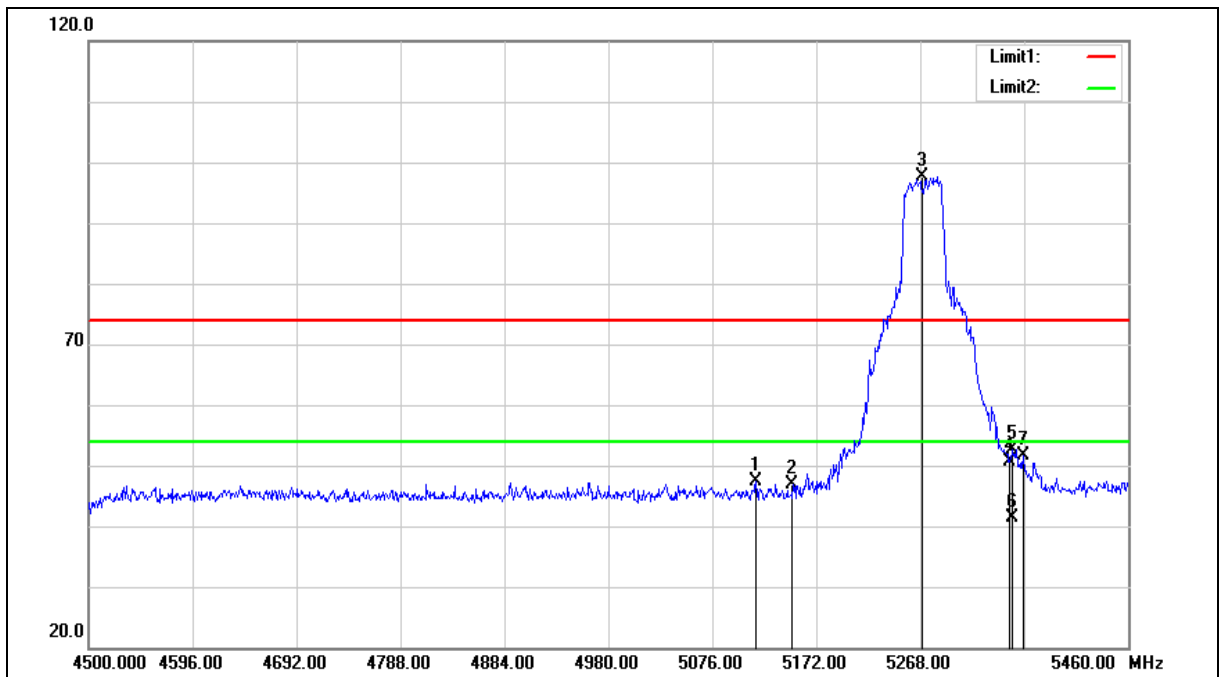
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5270 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |





|             |                 |                      |                |
|-------------|-----------------|----------------------|----------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5270 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| 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   | 5116.320           | 52.26             | -5.00                    | 47.26              | 74.00             | -26.74         | peak   |
| 2   | 5150.000           | 51.74             | -4.95                    | 46.79              | 74.00             | -27.21         | peak   |
| 3   | 5270.000           | 102.23            | -4.68                    | 97.55              | ---               | ---            | peak   |
| 4   | 5350.000           | 55.00             | -4.47                    | 50.53              | 74.00             | -23.47         | peak   |
| 5   | 5353.440           | 57.14             | -4.46                    | 52.68              | 74.00             | -21.32         | peak   |
| 6   | 5353.440           | 45.95             | -4.46                    | 41.49              | 54.00             | -12.51         | AVG    |
| 7   | 5363.040           | 56.06             | -4.43                    | 51.63              | 74.00             | -22.37         | peak   |

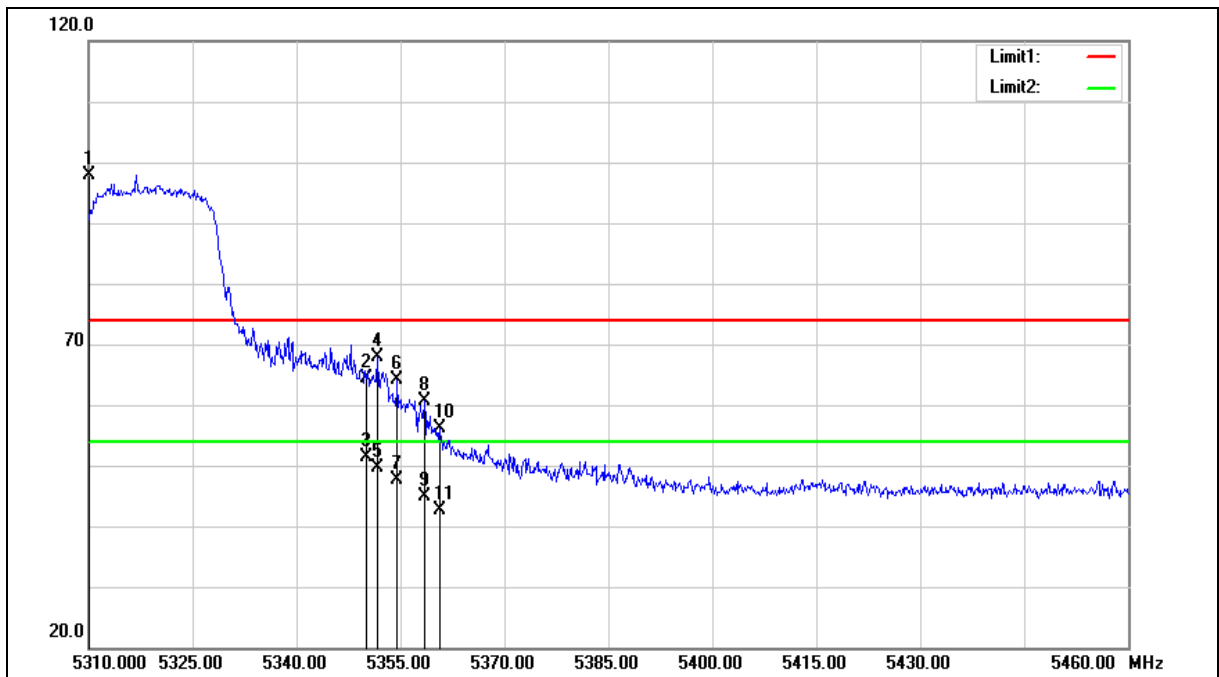
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5310 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |





|             |                 |                      |                |
|-------------|-----------------|----------------------|----------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5310 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| 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   | 5310.000           | 102.43            | -4.57                    | 97.86              | ---               | ---            | peak   |
| 2   | 5350.000           | 68.92             | -4.47                    | 64.45              | 74.00             | -9.55          | peak   |
| 3   | 5350.000           | 55.94             | -4.47                    | 51.47              | 54.00             | -2.53          | AVG    |
| 4   | 5351.700           | 72.40             | -4.47                    | 67.93              | 74.00             | -6.07          | peak   |
| 5   | 5351.700           | 54.05             | -4.47                    | 49.58              | 54.00             | -4.42          | AVG    |
| 6   | 5354.550           | 68.69             | -4.46                    | 64.23              | 74.00             | -9.77          | peak   |
| 7   | 5354.550           | 52.07             | -4.46                    | 47.61              | 54.00             | -6.39          | AVG    |
| 8   | 5358.450           | 65.02             | -4.44                    | 60.58              | 74.00             | -13.42         | peak   |
| 9   | 5358.450           | 49.29             | -4.44                    | 44.85              | 54.00             | -9.15          | AVG    |
| 10  | 5360.700           | 60.64             | -4.44                    | 56.20              | 74.00             | -17.80         | peak   |
| 11  | 5360.700           | 47.10             | -4.44                    | 42.66              | 54.00             | -11.34         | AVG    |

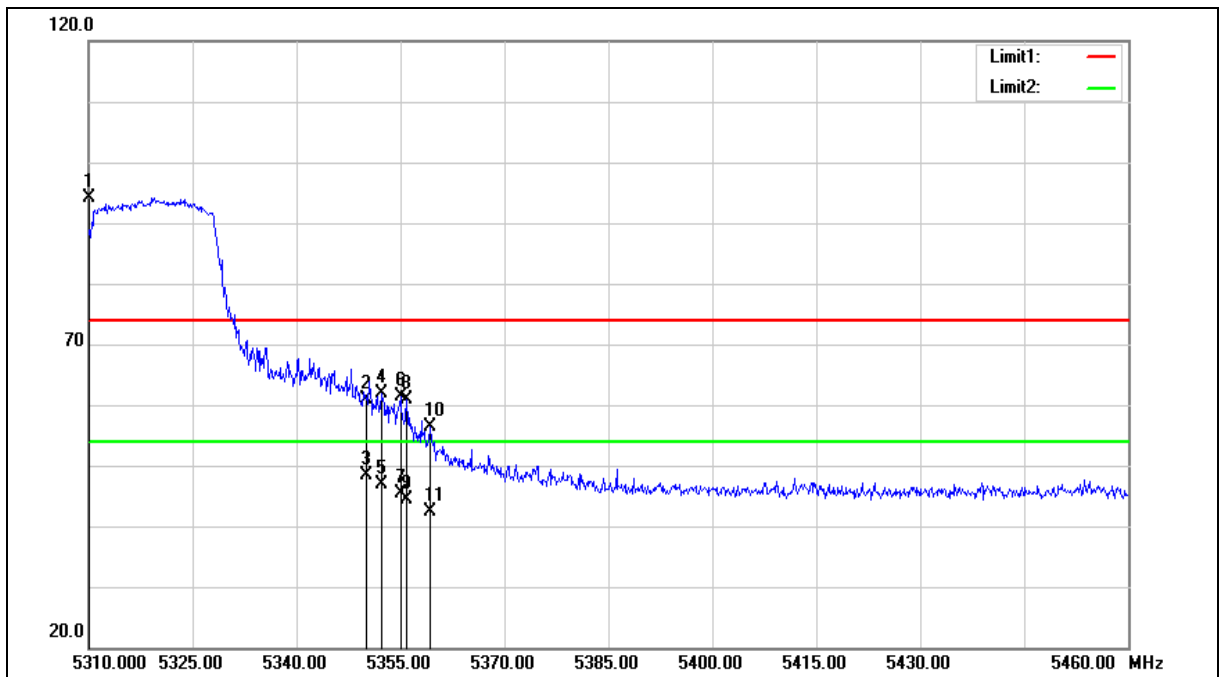
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5310 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |





|             |                 |                      |                |
|-------------|-----------------|----------------------|----------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5310 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |

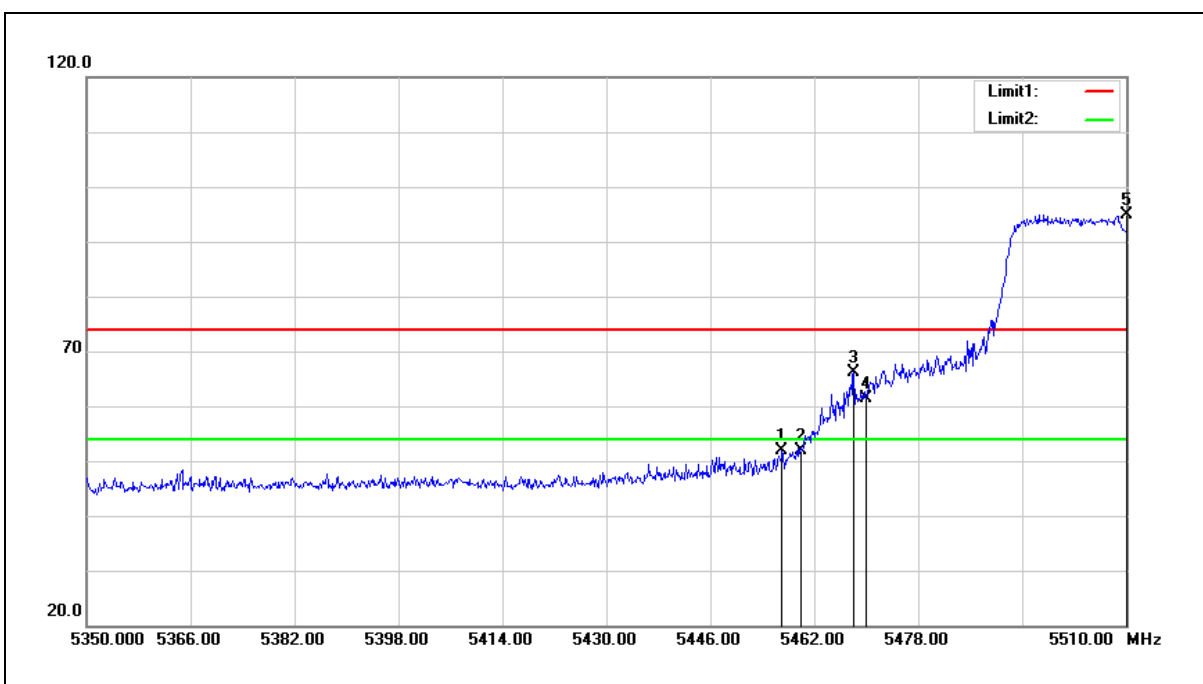
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct Factor<br>(dB/m) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|--------------------------|--------------------|-------------------|----------------|--------|
| 1   | 5310.000           | 98.59             | -4.57                    | 94.02              | ---               | ---            | peak   |
| 2   | 5350.000           | 65.43             | -4.47                    | 60.96              | 74.00             | -13.04         | peak   |
| 3   | 5350.000           | 52.74             | -4.47                    | 48.27              | 54.00             | -5.73          | AVG    |
| 4   | 5352.300           | 66.35             | -4.47                    | 61.88              | 74.00             | -12.12         | peak   |
| 5   | 5352.300           | 51.41             | -4.47                    | 46.94              | 54.00             | -7.06          | AVG    |
| 6   | 5355.000           | 65.85             | -4.46                    | 61.39              | 74.00             | -12.61         | peak   |
| 7   | 5355.000           | 49.72             | -4.46                    | 45.26              | 54.00             | -8.74          | AVG    |
| 8   | 5355.900           | 65.38             | -4.46                    | 60.92              | 74.00             | -13.08         | peak   |
| 9   | 5355.900           | 48.88             | -4.46                    | 44.42              | 54.00             | -9.58          | AVG    |
| 10  | 5359.350           | 60.75             | -4.44                    | 56.31              | 74.00             | -17.69         | peak   |
| 11  | 5359.350           | 46.83             | -4.44                    | 42.39              | 54.00             | -11.61         | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5510 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



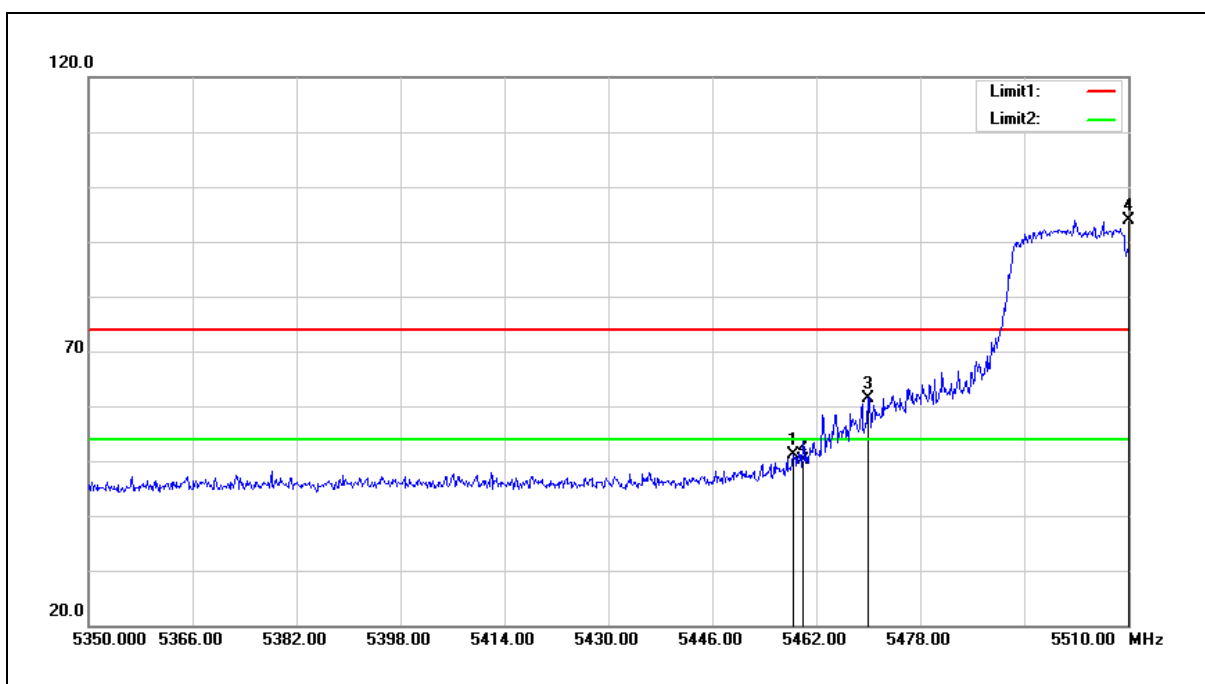
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5457.040        | 56.16          | -4.28                 | 51.88           | 74.00          | -22.12      | peak   |
| 2   | 5460.000        | 56.26          | -4.26                 | 52.00           | 74.00          | -22.00      | peak   |
| 3   | 5468.080        | 70.41          | -4.26                 | 66.15           | 68.20          | -2.05       | peak   |
| 4   | 5470.000        | 65.62          | -4.26                 | 61.36           | 68.20          | -6.84       | peak   |
| 5   | 5510.000        | 99.12          | -4.19                 | 94.93           | ---            | ---         | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5510 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



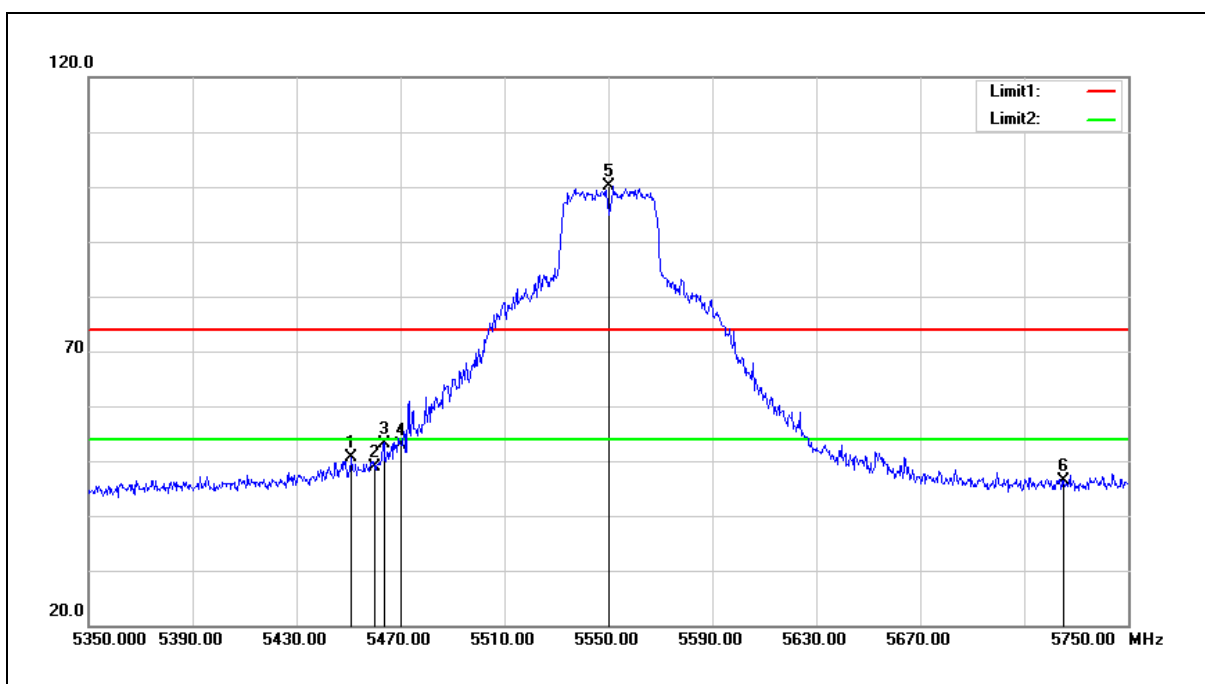
| No. | Frequency (MHz) | Reading (dBUV) | Correct Factor (dB/m) | Result (dBUV/m) | Limit (dBUV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5458.480        | 55.45          | -4.26                 | 51.19           | 74.00          | -22.81      | peak   |
| 2   | 5460.000        | 54.48          | -4.26                 | 50.22           | 74.00          | -23.78      | peak   |
| 3   | 5470.000        | 65.67          | -4.26                 | 61.41           | 68.20          | -6.79       | peak   |
| 4   | 5510.000        | 98.04          | -4.19                 | 93.85           | ---            | ---         | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5550 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



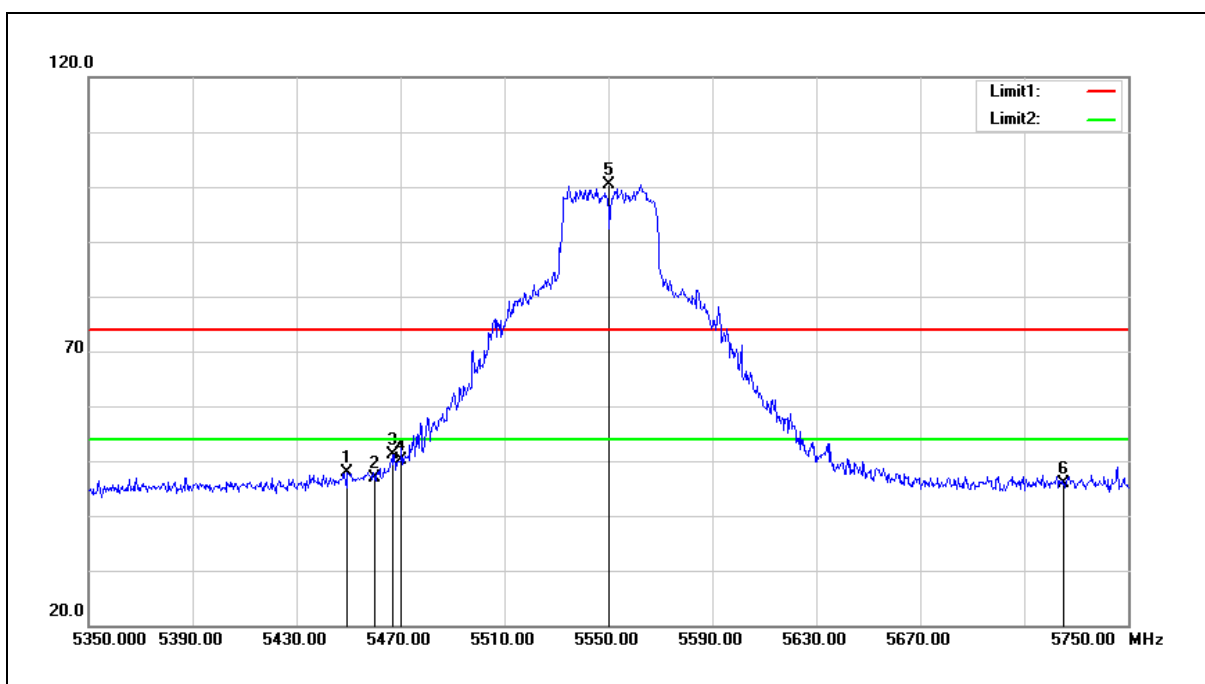
| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5451.200        | 55.00          | -4.28                 | 50.72           | 74.00          | -23.28      | peak   |
| 2   | 5460.000        | 53.14          | -4.26                 | 48.88           | 74.00          | -25.12      | peak   |
| 3   | 5463.600        | 57.51          | -4.26                 | 53.25           | 68.20          | -14.95      | peak   |
| 4   | 5470.000        | 57.09          | -4.26                 | 52.83           | 68.20          | -15.37      | peak   |
| 5   | 5550.000        | 104.19         | -4.11                 | 100.08          | ---            | ---         | peak   |
| 6   | 5725.000        | 49.95          | -3.68                 | 46.27           | 68.20          | -21.93      | 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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5550 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5449.600        | 52.12          | -4.28                 | 47.84           | 74.00          | -26.16      | peak   |
| 2   | 5460.000        | 51.13          | -4.26                 | 46.87           | 74.00          | -27.13      | peak   |
| 3   | 5467.200        | 55.50          | -4.26                 | 51.24           | 74.00          | -22.76      | peak   |
| 4   | 5470.000        | 54.32          | -4.26                 | 50.06           | 68.20          | -18.14      | peak   |
| 5   | 5550.000        | 104.38         | -4.11                 | 100.27          | ---            | ---         | peak   |
| 6   | 5725.000        | 49.47          | -3.68                 | 45.79           | 68.20          | -22.41      | peak   |

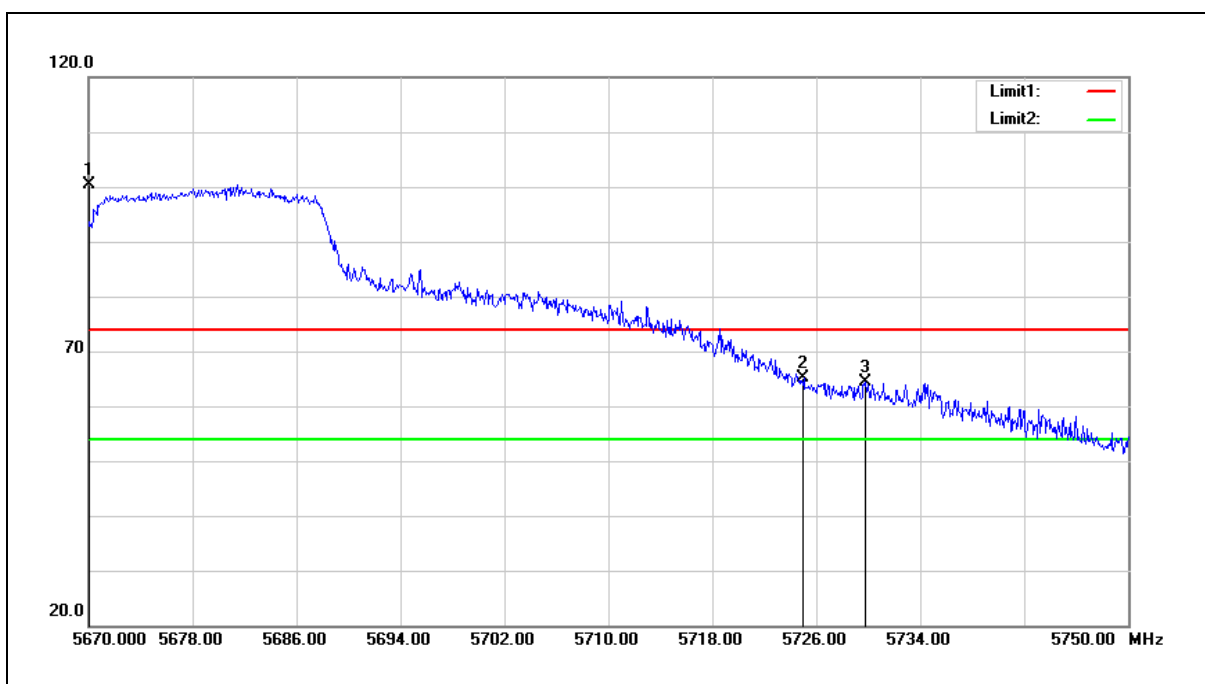
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5670 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-----------------------|-----------------|----------------|-------------|--------|
| 1   | 5670.000        | 104.30         | -3.82                 | 100.48          | ---            | ---         | peak   |
| 2   | 5725.000        | 68.92          | -3.68                 | 65.24           | 68.20          | -2.96       | peak   |
| 3   | 5729.760        | 68.12          | -3.67                 | 64.45           | 68.20          | -3.75       | peak   |

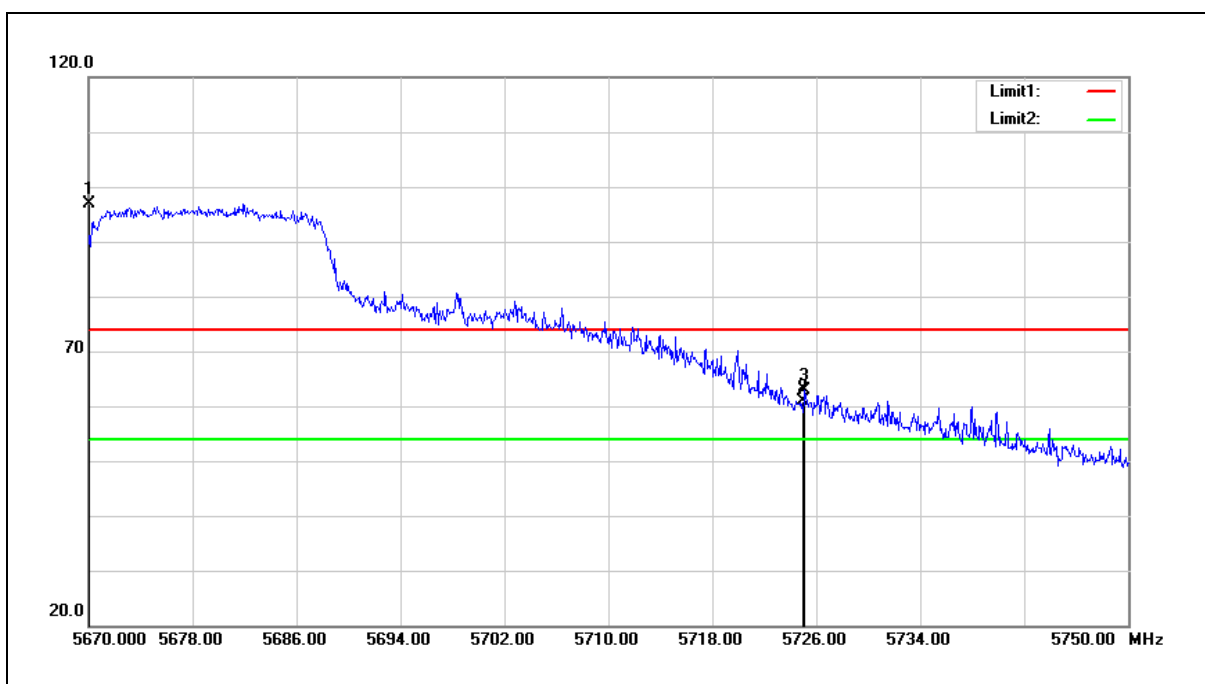
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5670 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| 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   | 5670.000           | 100.76            | -3.82                    | 96.94              | ---               | ---            | peak   |
| 2   | 5725.000           | 64.45             | -3.68                    | 60.77              | 68.20             | -7.43          | peak   |
| 3   | 5725.120           | 66.49             | -3.68                    | 62.81              | 68.20             | -5.39          | peak   |

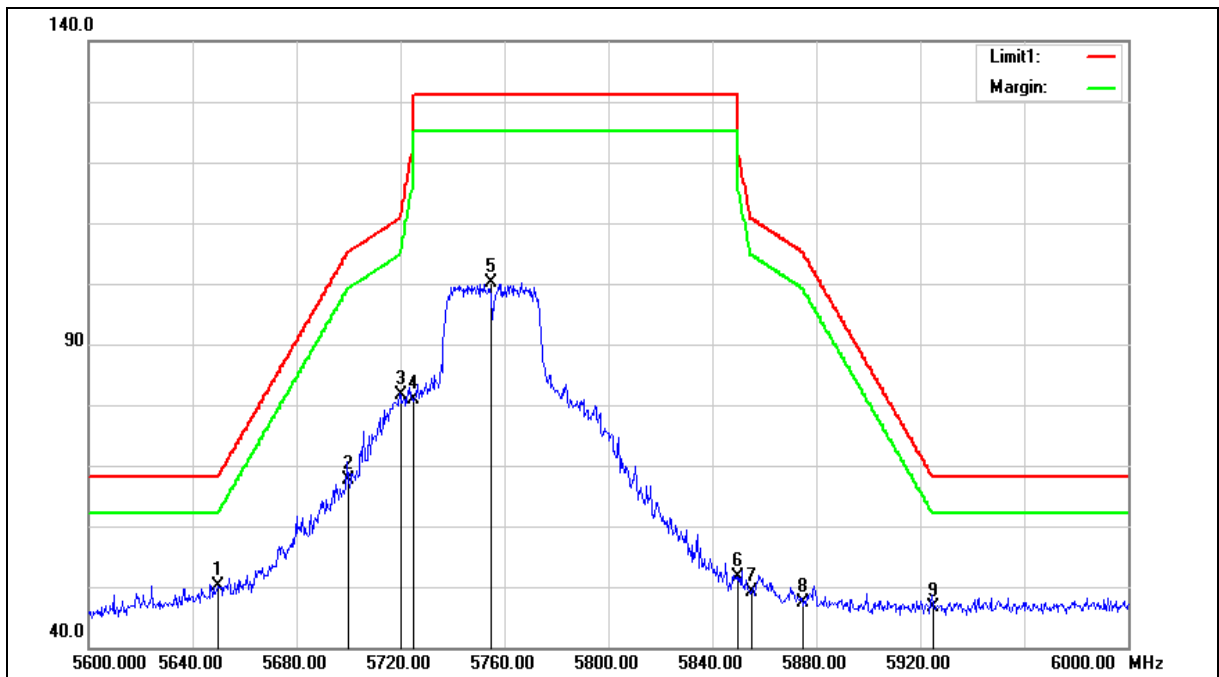
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5755 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |





|             |                 |                      |                |
|-------------|-----------------|----------------------|----------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5755 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| 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           | 53.92             | -3.87                    | 50.05              | 68.20             | -18.15         | peak   |
| 2   | 5700.000           | 71.27             | -3.74                    | 67.53              | 105.20            | -37.67         | peak   |
| 3   | 5720.000           | 85.43             | -3.70                    | 81.73              | 110.80            | -29.07         | peak   |
| 4   | 5725.000           | 84.46             | -3.68                    | 80.78              | 122.20            | -41.42         | peak   |
| 5   | 5755.000           | 103.84            | -3.60                    | 100.24             | ---               | ---            | peak   |
| 6   | 5850.000           | 54.86             | -3.35                    | 51.51              | 122.20            | -70.69         | peak   |
| 7   | 5855.000           | 52.41             | -3.34                    | 49.07              | 110.80            | -61.73         | peak   |
| 8   | 5875.000           | 50.75             | -3.28                    | 47.47              | 105.20            | -57.73         | peak   |
| 9   | 5925.000           | 49.88             | -3.15                    | 46.73              | 68.20             | -21.47         | peak   |

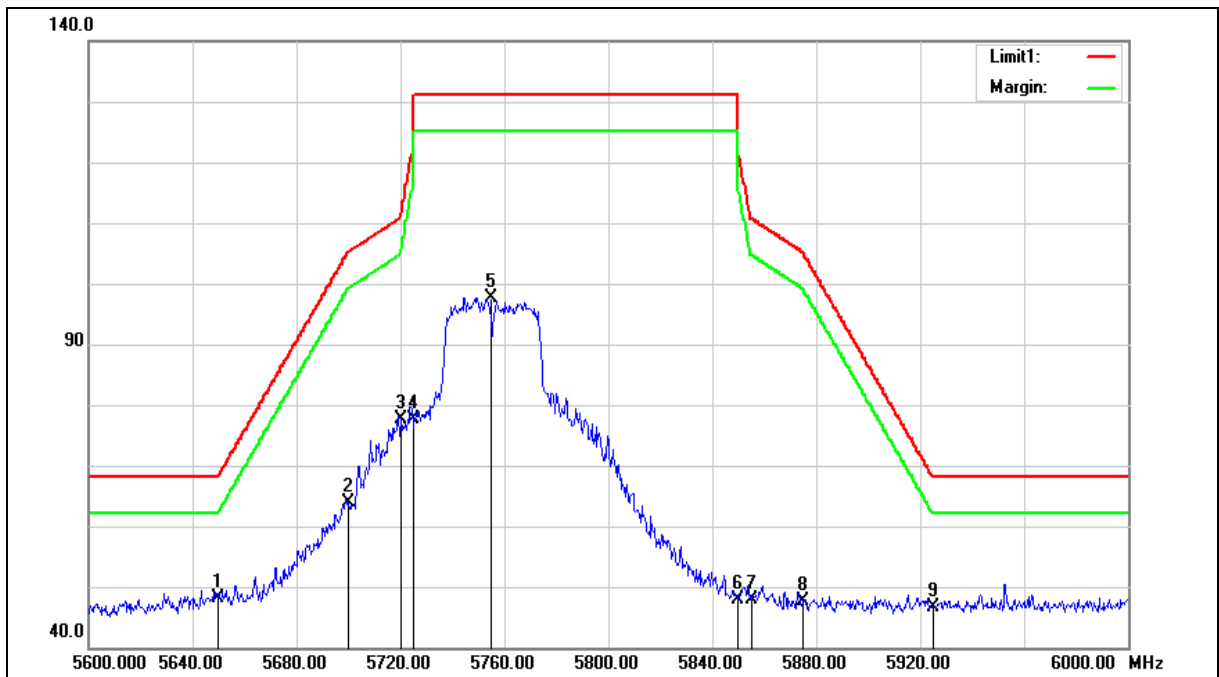
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5755 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |





|             |                 |                      |                |
|-------------|-----------------|----------------------|----------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5755 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| 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           | 51.96             | -3.87                    | 48.09              | 68.20             | -20.11         | peak   |
| 2   | 5700.000           | 67.73             | -3.74                    | 63.99              | 105.20            | -41.21         | peak   |
| 3   | 5720.000           | 81.42             | -3.70                    | 77.72              | 110.80            | -33.08         | peak   |
| 4   | 5725.000           | 81.31             | -3.68                    | 77.63              | 122.20            | -44.57         | peak   |
| 5   | 5755.000           | 101.22            | -3.60                    | 97.62              | ---               | ---            | peak   |
| 6   | 5850.000           | 51.32             | -3.35                    | 47.97              | 122.20            | -74.23         | peak   |
| 7   | 5855.000           | 51.25             | -3.34                    | 47.91              | 110.80            | -62.89         | peak   |
| 8   | 5875.000           | 50.83             | -3.28                    | 47.55              | 105.20            | -57.65         | peak   |
| 9   | 5925.000           | 49.68             | -3.15                    | 46.53              | 68.20             | -21.67         | peak   |

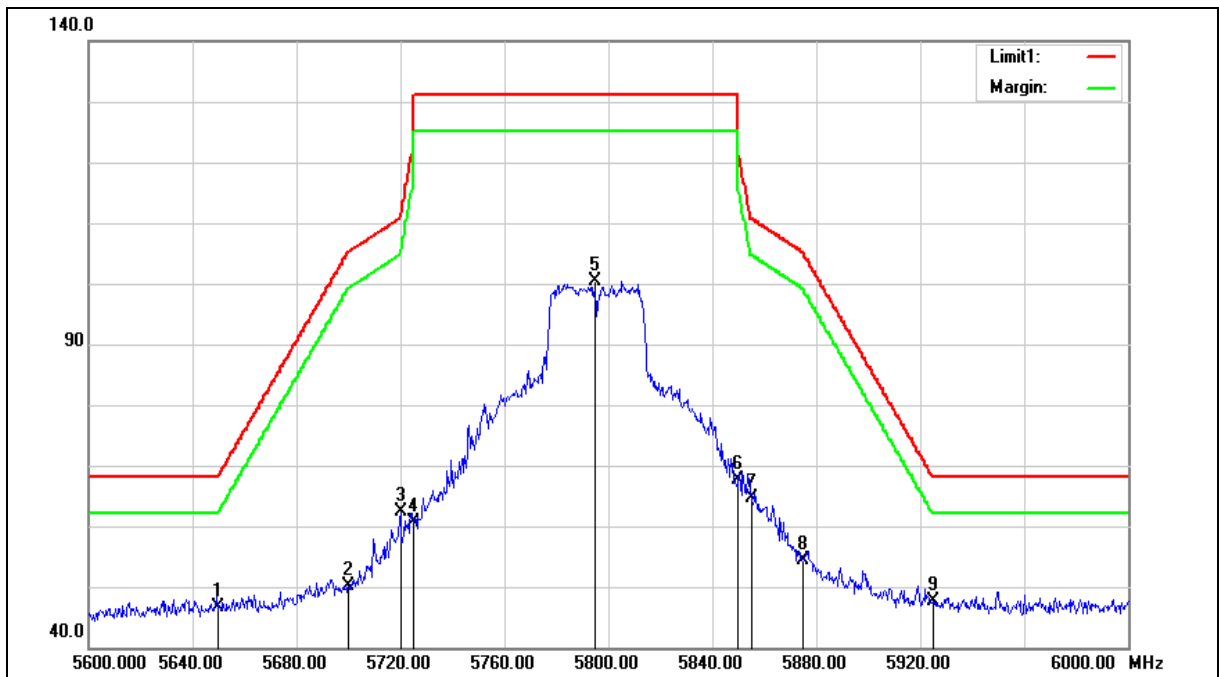
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5795 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Horizontal      |                      |                |





|             |                 |                      |                |
|-------------|-----------------|----------------------|----------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5795 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| 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           | 50.41             | -3.87                    | 46.54              | 68.20             | -21.66         | peak   |
| 2   | 5700.000           | 53.91             | -3.74                    | 50.17              | 105.20            | -55.03         | peak   |
| 3   | 5720.000           | 66.02             | -3.70                    | 62.32              | 110.80            | -48.48         | peak   |
| 4   | 5725.000           | 64.39             | -3.68                    | 60.71              | 122.20            | -61.49         | peak   |
| 5   | 5795.000           | 103.81            | -3.50                    | 100.31             | ---               | ---            | peak   |
| 6   | 5850.000           | 71.03             | -3.35                    | 67.68              | 122.20            | -54.52         | peak   |
| 7   | 5855.000           | 67.92             | -3.34                    | 64.58              | 110.80            | -46.22         | peak   |
| 8   | 5875.000           | 57.69             | -3.28                    | 54.41              | 105.20            | -50.79         | peak   |
| 9   | 5925.000           | 50.79             | -3.15                    | 47.64              | 68.20             | -20.56         | peak   |

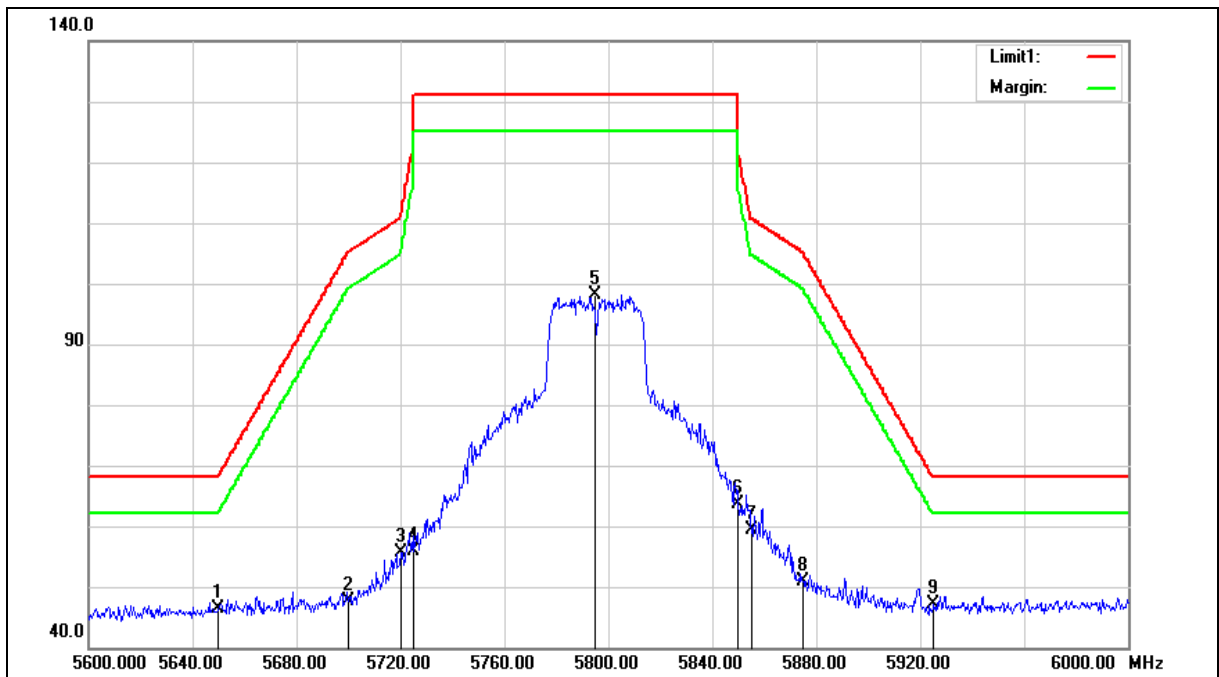
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5795 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| Ant.Polar.: | Vertical        |                      |                |





|             |                 |                      |                |
|-------------|-----------------|----------------------|----------------|
| Standard:   | FCC Part 15.407 | Test Distance:       | 3 m            |
| Test item:  | Band edge       | Power:               | AC 120 V/60 Hz |
| Frequency:  | 5795 MHz        | Temp.(°C)/Hum.(%RH): | 26(°C)/60 %RH  |
| Mode:       | Mode 4          |                      |                |
| 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           | 50.15             | -3.87                    | 46.28              | 68.20             | -21.92         | peak   |
| 2   | 5700.000           | 51.26             | -3.74                    | 47.52              | 105.20            | -57.68         | peak   |
| 3   | 5720.000           | 59.37             | -3.70                    | 55.67              | 110.80            | -55.13         | peak   |
| 4   | 5725.000           | 59.66             | -3.68                    | 55.98              | 122.20            | -66.22         | peak   |
| 5   | 5795.000           | 101.67            | -3.50                    | 98.17              | ---               | ---            | peak   |
| 6   | 5850.000           | 67.09             | -3.35                    | 63.74              | 122.20            | -58.46         | peak   |
| 7   | 5855.000           | 62.70             | -3.34                    | 59.36              | 110.80            | -51.44         | peak   |
| 8   | 5875.000           | 54.24             | -3.28                    | 50.96              | 105.20            | -54.24         | peak   |
| 9   | 5925.000           | 50.16             | -3.15                    | 47.01              | 68.20             | -21.19         | 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.

### 5.3. Maximum Conducted Output Power Measurement

| Test Mode       |           | Mode 2: IEEE 802.11a Continuous TX mode |              |
|-----------------|-----------|-----------------------------------------|--------------|
| Frequency (MHz) | Data Rate | ANT-0                                   |              |
|                 |           | (dBm)                                   | (W)          |
| 5180.0          | 6 M       | 12.23                                   | 0.017        |
| 5200.0          |           | 12.08                                   | 0.016        |
| 5220.0          |           | 12.51                                   | 0.018        |
| 5240.0          |           | <b>12.66</b>                            | <b>0.018</b> |
| 5260.0          |           | <b>12.83</b>                            | <b>0.019</b> |
| 5280.0          |           | 12.42                                   | 0.017        |
| 5300.0          |           | 12.56                                   | 0.018        |
| 5320.0          |           | 12.53                                   | 0.018        |
| 5500.0          |           | 12.23                                   | 0.017        |
| 5520.0          |           | 12.31                                   | 0.017        |
| 5540.0          |           | 12.28                                   | 0.017        |
| 5560.0          |           | 12.18                                   | 0.017        |
| 5580.0          |           | 12.87                                   | 0.019        |
| 5660.0          |           | 12.58                                   | 0.018        |
| 5680.0          |           | 12.60                                   | 0.018        |
| 5700.0          |           | <b>12.90</b>                            | <b>0.019</b> |
| 5745.0          |           | <b>11.77</b>                            | <b>0.015</b> |
| 5765.0          |           | 11.36                                   | 0.014        |
| 5785.0          |           | 11.39                                   | 0.014        |
| 5805.0          |           | 10.99                                   | 0.013        |
| 5825.0          |           | 11.42                                   | 0.014        |

Note: The relevant measured result has the offset with cable loss already.

| Test Mode       |           | Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX mode |              |
|-----------------|-----------|------------------------------------------------------|--------------|
| Frequency (MHz) | Data Rate | ANT-0                                                |              |
|                 |           | (dBm)                                                | (W)          |
| 5180.0          | 6.5 M     | 12.82                                                | 0.019        |
| 5200.0          |           | 13.32                                                | 0.021        |
| 5220.0          |           | 13.66                                                | 0.023        |
| 5240.0          |           | <b>13.68</b>                                         | <b>0.023</b> |
| 5260.0          |           | <b>13.74</b>                                         | <b>0.024</b> |
| 5280.0          |           | 13.35                                                | 0.022        |
| 5300.0          |           | 13.51                                                | 0.022        |
| 5320.0          |           | 13.26                                                | 0.021        |
| 5500.0          |           | 12.26                                                | 0.017        |
| 5520.0          |           | 12.32                                                | 0.017        |
| 5540.0          |           | 12.29                                                | 0.017        |
| 5560.0          |           | 12.23                                                | 0.017        |
| 5580.0          |           | 12.47                                                | 0.018        |
| 5660.0          |           | 12.50                                                | 0.018        |
| 5680.0          |           | 12.65                                                | 0.018        |
| 5700.0          |           | <b>13.06</b>                                         | <b>0.020</b> |
| 5745.0          |           | 11.41                                                | 0.014        |
| 5765.0          |           | <b>11.42</b>                                         | <b>0.014</b> |
| 5785.0          |           | 11.33                                                | 0.014        |
| 5805.0          |           | 11.05                                                | 0.013        |
| 5825.0          |           | 10.41                                                | 0.011        |

| Test Mode       |           | Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX mode |              |
|-----------------|-----------|------------------------------------------------------|--------------|
| Frequency (MHz) | Data Rate | ANT-0                                                |              |
|                 |           | (dBm)                                                | (W)          |
| 5190.0          | 13.5 M    | 12.38                                                | 0.017        |
| 5230.0          |           | <b>12.81</b>                                         | <b>0.019</b> |
| 5270.0          |           | <b>12.83</b>                                         | <b>0.019</b> |
| 5310.0          |           | 12.76                                                | 0.019        |
| 5510.0          |           | 10.20                                                | 0.010        |
| 5550.0          |           | 10.19                                                | 0.010        |
| 5670.0          |           | <b>11.99</b>                                         | <b>0.016</b> |
| 5755.0          |           | 10.22                                                | 0.011        |
| 5795.0          |           | <b>10.38</b>                                         | <b>0.011</b> |
| 5190.0          |           | 12.38                                                | 0.017        |

Note: The relevant measured result has the offset with cable loss already.