

RF Test Report

Applicant : unitech electronics co., ltd.
Product Type : Rugged Handheld Computer
Trade Name : unitech
Model Number : EA630
Applicable Standard : FCC 47 CFR PART 15 SUBPART E
ANSI C63.10:2013
Received Date : May 11, 2020
Test Period : May 15 ~ May 26, 2020
Issued Date : Jun. 17, 2020

Issued by

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

Note:

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- 3.The relevant information is provided by customers in this test report. According to the correctness, appropriateness or completeness of the information provided by the customer, if there is any doubt or error in the information which affects the validity of the test results, the laboratory does not take the responsibility.



Revision History

Rev.	Issued Date	Revisions	Revised By
00	Jun. 17, 2020	Initial Issue	Tobey Cheng

Verification of Compliance

Issued Date: Jun. 17, 2020

Applicant : unitech electronics co., ltd.
Product Type : Rugged Handheld Computer
Trade Name : unitech
Model Number : EA630
FCC ID : HLEEA630BTNFL
EUT Rated Voltage : DC 5 V, 2.5 A / DC 9 V, 2 A
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.
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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

(Manager)

(Fly Lu)

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1 General Information

1.1. Summary of Test Result

Standard	Item	Result	Remark
15.407(b)(6) 15.207	AC Power Conducted Emission	PASS	---
15.407(b) 15.205 / 15.209	Transmitter Radiated Emissions	PASS	---
15.407(a)	Maximum Conducted Output Power	PASS	---
15.407(a)	26 dB RF Bandwidth	Reference	---
15.407(e)	6 dB RF Bandwidth	PASS	---
15.407(a)	Maximum Power Spectral Density	PASS	---
15.407(c)	Automatically discontinue transmission	PASS	---
15.407(a) 15.203	Antenna Requirement	PASS	---

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	150 kHz ~ 30 MHz	2.68
Radiated Emission	9 kHz ~ 30 MHz	2.14
	30 MHz ~ 1000 MHz	4.99
	1000 MHz ~ 18000 MHz	4.99
	18000 MHz ~ 26500 MHz	4.23
	26500 MHz ~ 40000 MHz	4.39
Conducted Output Power		0.92 dB
RF Bandwidth		4.79 %
Power Spectral Density		0.92 dB
Frequency Stability		4.1×10^{-8}
Duty Cycle		1.06 %
Time Occupancy		1.40 %

Decision Rule

- ☒ Uncertainty is not included.
- ☐ Uncertainty is included.

2 EUT Description

Applicant	unitech electronics co., ltd. 5F., No.136, Lane 235, Pao-Chiao Rd., Hsin-Tien Dist, New Taipei City, Taiwan				
Manufacturer	unitech electronics co., ltd. 5F., No.136, Lane 235, Pao-Chiao Rd., Hsin-Tien Dist, New Taipei City, Taiwan				
Product Type	Rugged Handheld Computer				
Trade Name	unitech				
Model No.	EA630				
IMEI No.	IMEI1: 355239110051120, IMEI2: 355239115204005				
FCC ID	HLEEA630BTNFL				
Operate Frequency	Frequency Band			Frequency Range (MHz)	Number of Channels
	IEEE 802.11a	U-NII Band I		5180 – 5240	3
		U-NII Band II-A		5260 – 5320	3
		U-NII Band II-C		5500 – 5700	3
		U-NII Band III		5745 – 5825	3
	IEEE 802.11n 5 GHz 20 MHz	U-NII Band I		5180 – 5240	3
		U-NII Band II-A		5260 – 5320	3
		U-NII Band II-C		5500 – 5700	3
		U-NII Band III		5745 – 5825	3
	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
	IEEE 802.11ac 80 MHz	U-NII Band I		5210	1
		U-NII Band II-A		5290	1
		U-NII Band II-C		5530	1
		U-NII Band III		5775	1
Modulation Type	OFDM				
Equipment Type	Client devices				
Antenna information	ANT	Model Number	Type	Max. Gain (dBi)	
	ANT-0	711454	PIFA Antenna	U-NII Band I	-1.5
				U-NII Band II-A	-1.0
				U-NII Band II-C	0.5
				U-NII Band III	0.9
Antenna Delivery	Reference section 3.1				
Operate Temp. Range	-10 ~ +50 ℃				



Frequency Band		RF Output Power (W)
IEEE 802.11a	U-NII Band I	0.023
	U-NII Band II-A	0.023
	U-NII Band II-C	0.023
	U-NII Band III	0.023
IEEE 802.11n 5 GHz 20 MHz	U-NII Band I	0.023
	U-NII Band II-A	0.023
	U-NII Band II-C	0.023
	U-NII Band III	0.023
IEEE 802.11n 5 GHz 40 MHz	U-NII Band I	0.023
	U-NII Band II-A	0.022
	U-NII Band II-C	0.023
	U-NII Band III	0.023
IEEE 802.11ac 80 MHz	U-NII Band I	0.018
	U-NII Band II-A	0.017
	U-NII Band II-C	0.017
	U-NII Band III	0.018

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
Mode 5: IEEE 802.11ac 80 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.

Note : Investigation has been done on all the possible configurations for searching the worst cases (HT20/HT40 covers VHT20/VHT40). The table is a list of the test modes show in this test report.

Test Mode	ANT-0
Mode 2	V
Mode 3	V
Mode 4	V
Mode 5	V

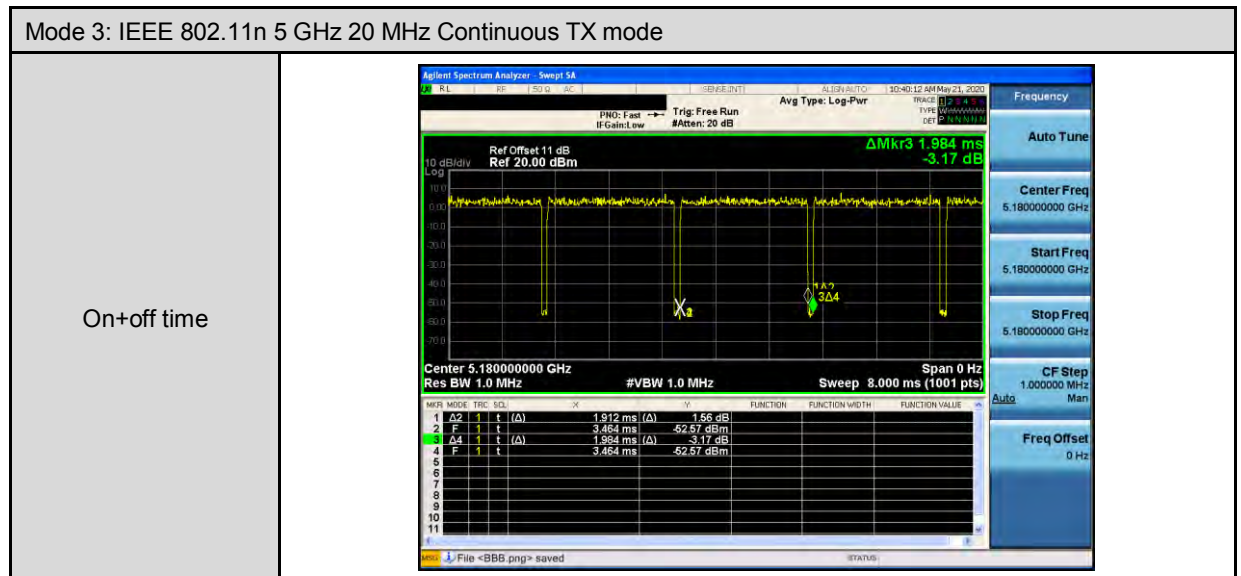
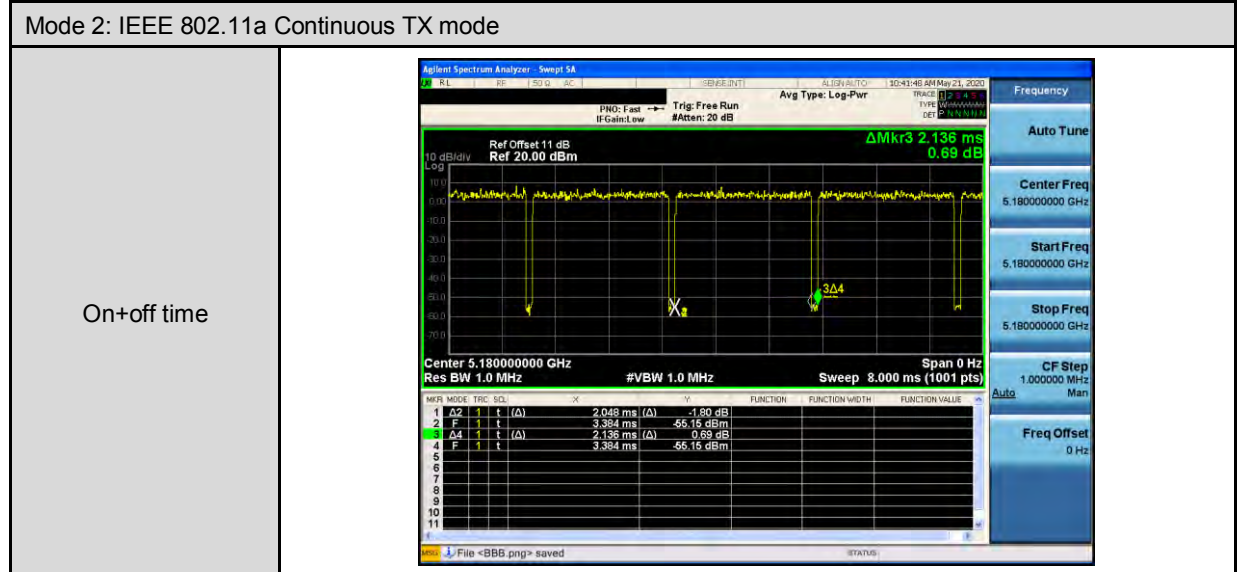
Test Mode	Antenna Delivery	Data Rate (Mbps)	Band	Test Channel
Mode 2	1TX	6	U-NII Band I	36, 40, 48
			U-NII Band II-A	52, 56, 64
			U-NII Band II-C	100, 112, 140
			U-NII Band III	149, 157, 165
Mode 3	1TX	6.5	U-NII Band I	36, 40, 48
			U-NII Band II-A	52, 56, 64
			U-NII Band II-C	100, 112, 140
			U-NII Band III	149, 157, 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
Mode 5	1TX	29.3	U-NII Band I	42
			U-NII Band II-A	58
			U-NII Band II-C	106
			U-NII Band III	155



Duty cycle

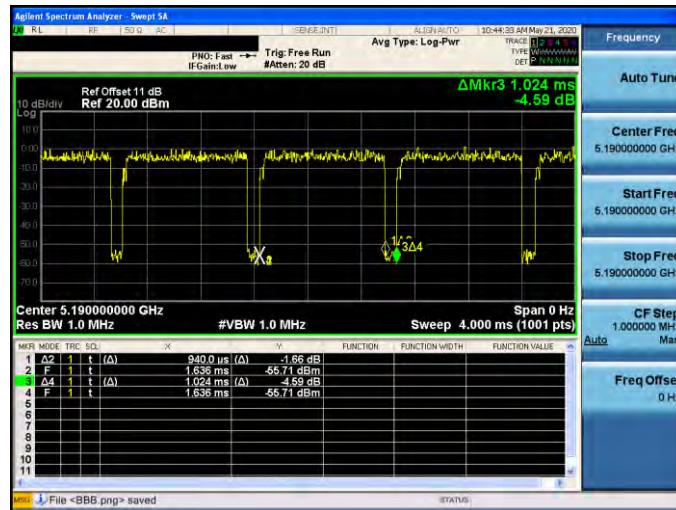
Test Mode	Frequency (MHz)	on time (ms)	on+off time (ms)	Duty cycle	Duty Factor (dB)	1/T Minimum VBW (kHz)
Mode 2	5180.0	2.048	2.136	0.959	0.183	0.488
Mode 3	5180.0	1.912	1.984	0.964	0.161	0.523
Mode 4	5190.0	0.940	1.024	0.918	0.372	1.064
Mode 5	5210.0	0.460	0.556	0.827	0.823	2.174

Duty Cycle Graphs



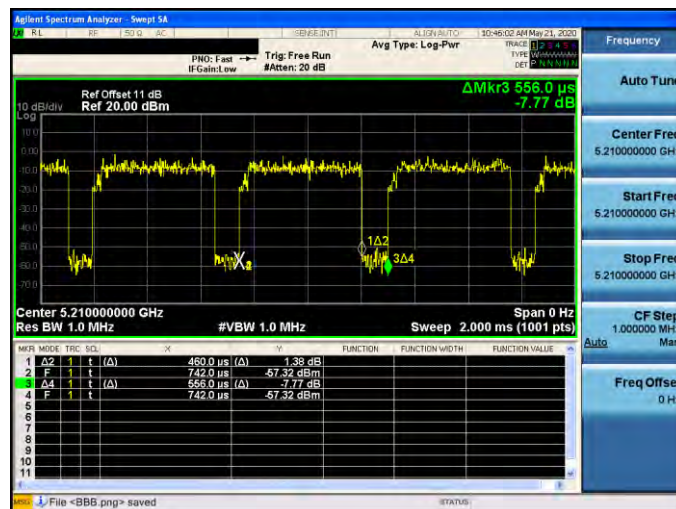
Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX mode

On+off time



Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode

On+off time



3.2. EUT Test Step

The EUT is operated in the engineering mode to fix the TX frequency for the purposes of measurement.

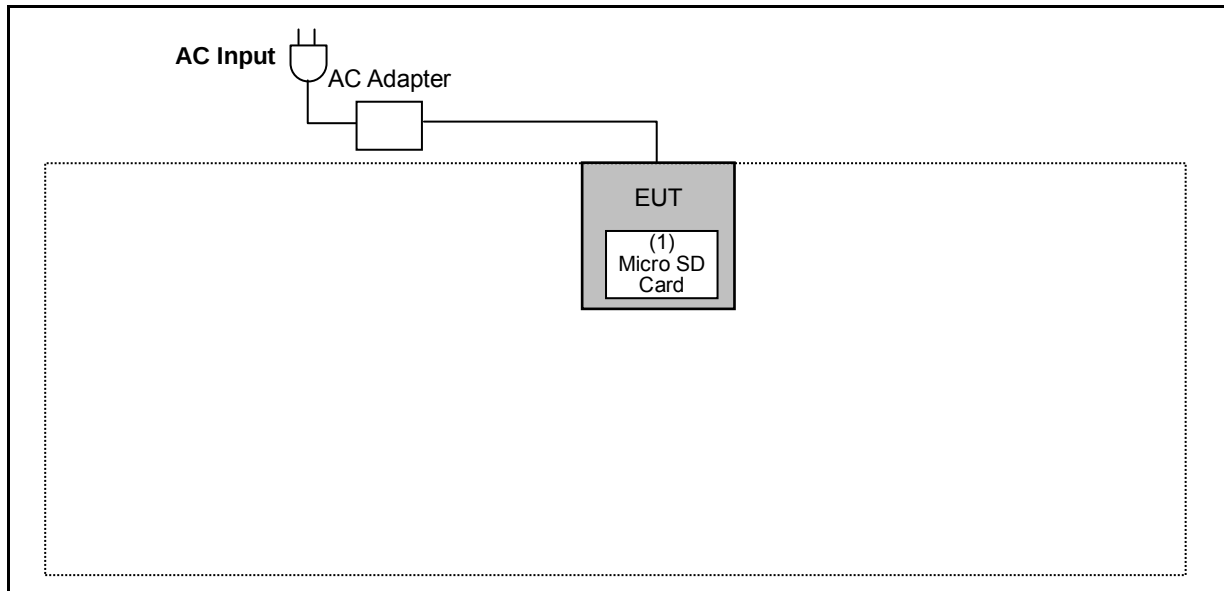
According to its specifications, the EUT must comply with the requirements of Section 15.407 under the FCC Rules Part 15 Subpart E.

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.

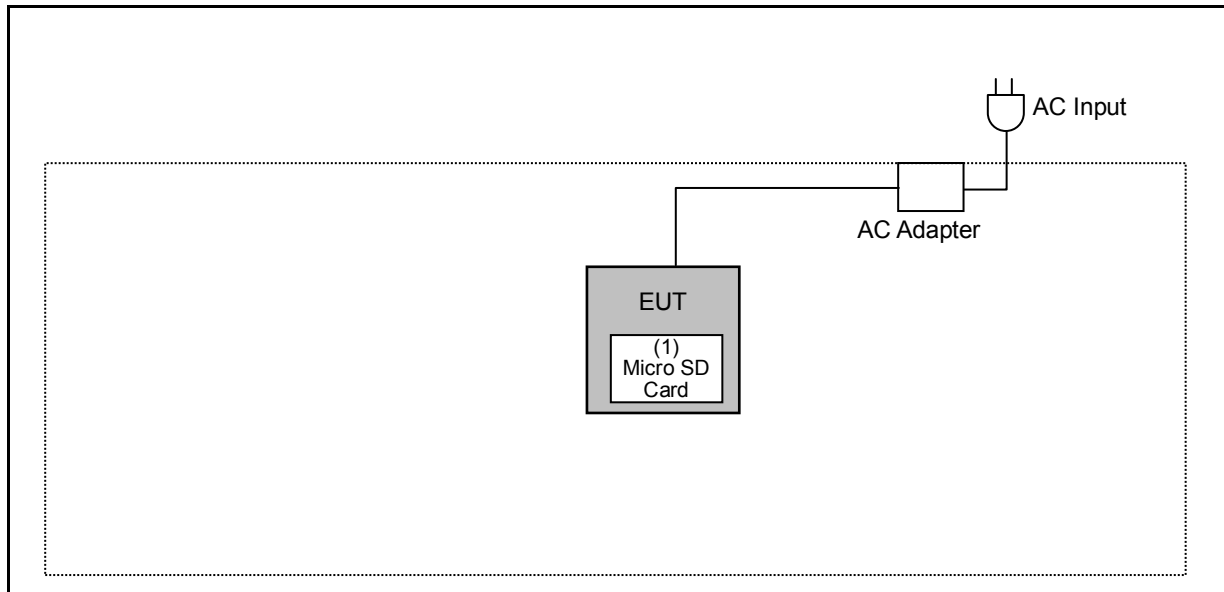
Measurement Software			
No.	Description	Software	Version
1	Conducted Emission	EZ EMC	1.1.4.3
2	Radiated Emission	EZ EMC	1.1.4.4

3.3. Configuration of Test System Details

Conducted Emissions



Radiated Emission



Devices Description					
Product		Manufacturer	Model Number	Serial Number	Remarks
(1)	Micro SD Card	Transcend	9153BA 8G 07DS1	---	8 GB



3.4. Test Instruments

For Conducted Emission

Test Period: May 26, 2020

Testing Engineer: Louis Shen

Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
Test Receiver	R&S	ESCI	100367	05/22/2020	1 year
LISN	R&S	ENV216	101040	03/23/2020	1 year
LISN	R&S	ENV216	101041	04/06/2020	1 year
RF Cable	Woken	00100D1380194M	TE-02-03	05/22/2020	1 year

For Radiated Emissions

Test Period: May 19 ~ May 22, 2020

Testing Engineer: Ricky Liu, Bradley Liao, Marc Yeh

Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
Spectrum Analyzer (10 Hz~44 GHz)	Keysight	N9010A	MY52221312	01/13/2020	1 year
Pre Amplifier (1~26.5 GHz)	Agilent	8449B	3008A02237	10/18/2019	1 year
Pre Amplifier (100 kHz~1.3 GHz)	Agilent	8447D	2944A11119	01/15/2020	1 year
Pre Amplifier (26.5~40 GHz)	EMCI	EMC2654045	980028	08/23/2019	1 year
Pre Amplifier (1~26.5 GHz)	EMCI	EMC012645SE	980289	01/15/2020	1 year
Broadband Antenna	Schwarzbeck	VULB9168	416	10/23/2019	1 year
Horn Antenna (1~18 GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9120D	9120D-550	08/22/2019	1 year
Horn Antenna (18~40 GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9170	9170-320	08/14/2019	1 year
Loop Antenna	COM-POWER CORPORATION	AL-130	121014	03/27/2020	1 year
RF Cable	EMCI	EMC104-N-N-6000	TE01-1	02/20/2020	1 year
Microwave Cable	EMCI	EMC104-SM- SM-13000	170814	10/29/2019	1 year
Microwave Cable	EMCI	EMC102-KM- KM-14000	151001	02/20/2020	1 year

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



For Conducted

Test Period: May 15 ~ May 25, 2020

Testing Engineer: Peter Shui

Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
Power Sensor	Anritsu	MA2411B	1126022	09/02/2019	1 year
Power Meter	Anritsu	ML2495A	1135009	09/02/2019	1 year
Spectrum Analyzer (20 Hz~26.5 GHz)	Agilent	N9020A	US47520902	09/18/2019	1 year

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

3.5. Test Site Environment

Items	Required (IEC 60068-1)	Actual
Temperature (°C)	15-35	20-30
Humidity (%RH)	25-75	45-75
Barometric pressure (mbar)	860-1060	990-1005

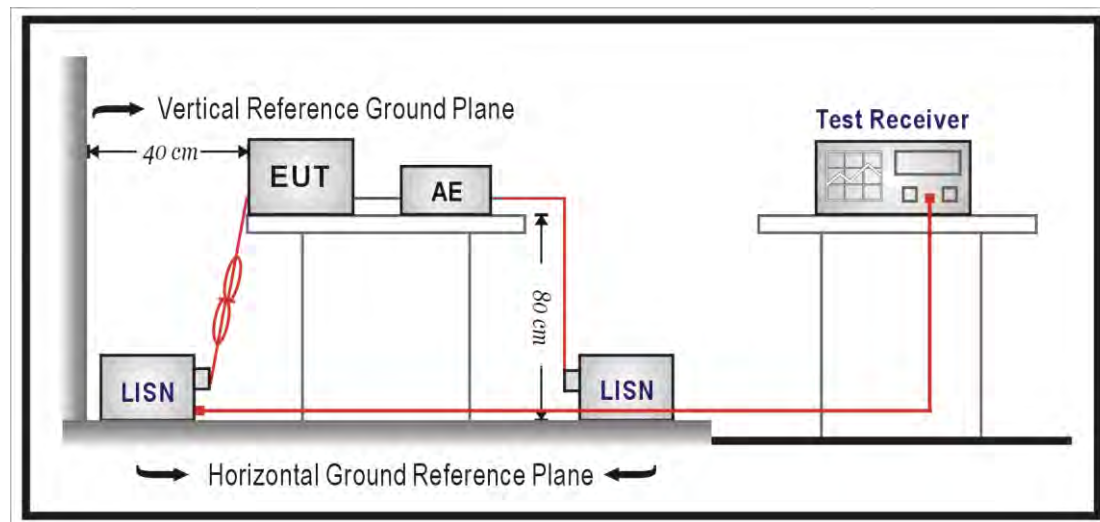
4 Measurement Procedure

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 Ω ports of the LISN shall be resistively terminated into 50 Ω 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

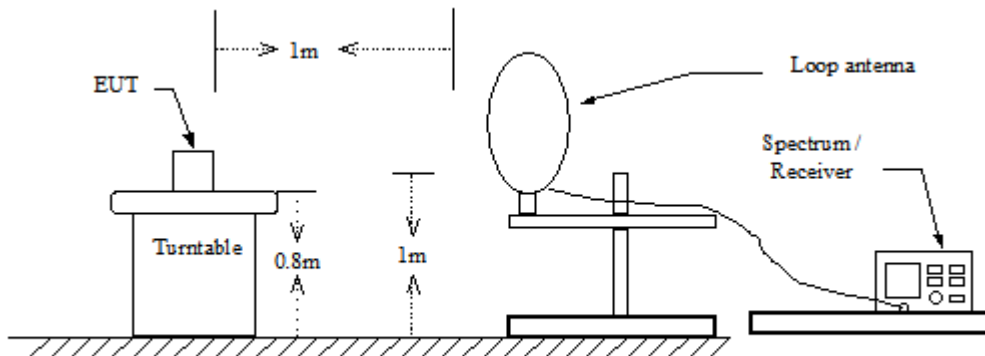
Note: 1. The lower limit shall apply at the transition frequencies.

2. Emission level (dBuV/m) = 20 log Emission level (uV/m).

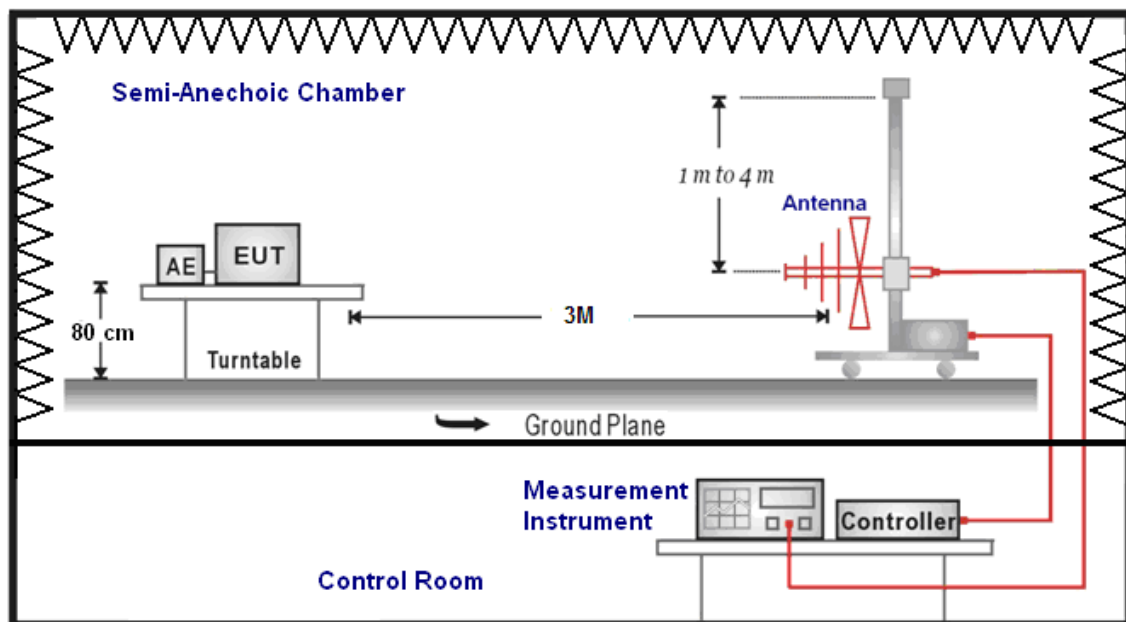
3. As shown in 15.35(b), for frequencies above 1000 MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20 dB under any condition of modulation.

■ Setup

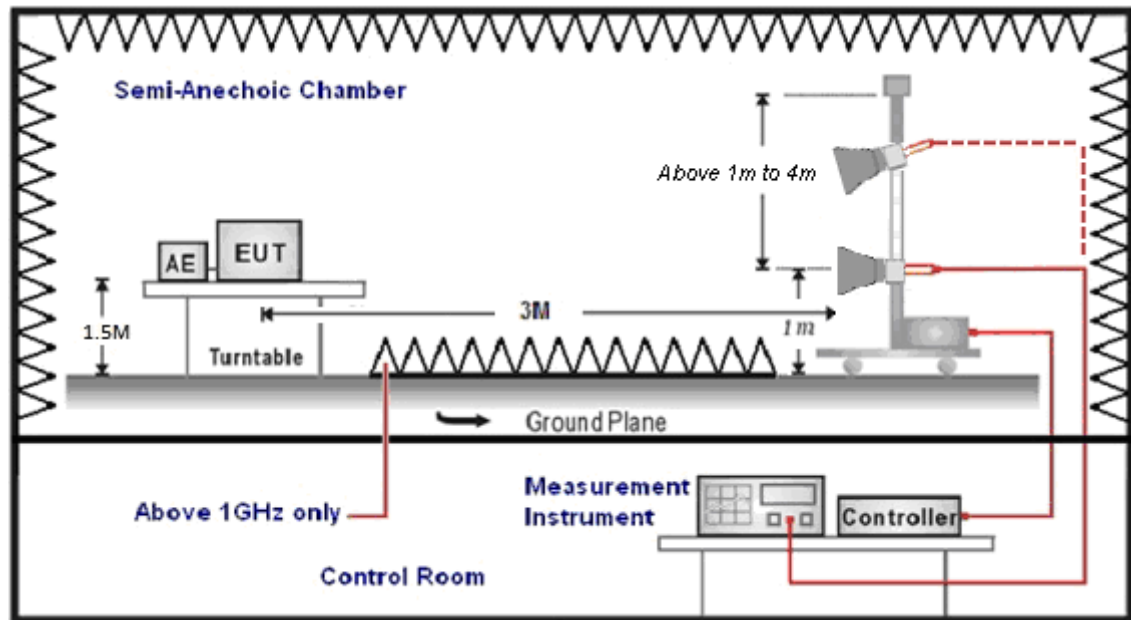
9 kHz ~ 30 MHz



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

FI= Reading of the field intensity.

AF= Antenna factor.

CL= Cable loss.

P.S Amplitude is auto calculate in spectrum analyzer.

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

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 1 MHz / (1/T) for Average
RBW/VBW(Emission in non-restricted band)	1 MHz / 3 MHz for Peak

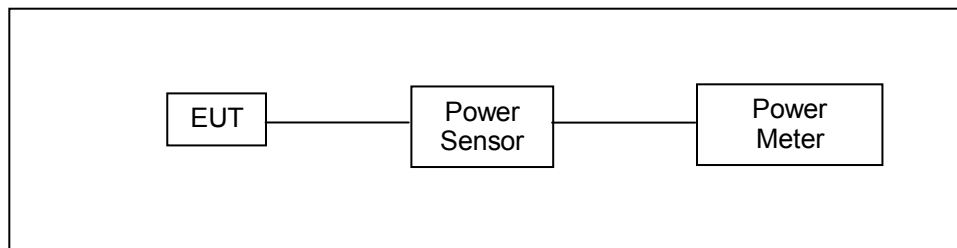
4.3. Maximum Conducted Output Power Measurement

■ Limit

Frequency Range (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)

According FCC KDB 662911 D01 v02r01 – for power measurements on IEEE802.11 devices,

■ 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)

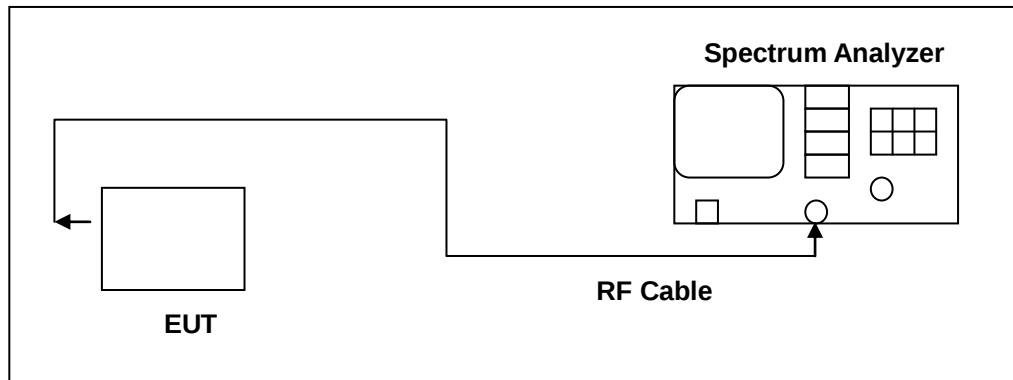
b) Method PM-G (Measurement using a gated RF average power meter)

4.4. 26 dB RF Bandwidth Measurement

■ **Limit**

N/A

■ **Test Setup**



■ **Test Procedure**

The test is performed in accordance with ANSI C63.10:2013 section 12.4.1 Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices - Part 15, Subpart E.

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	>26 dB Bandwidth
RBW	Approximately 1 % of the emission bandwidth
VBW	VBW > RBW
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

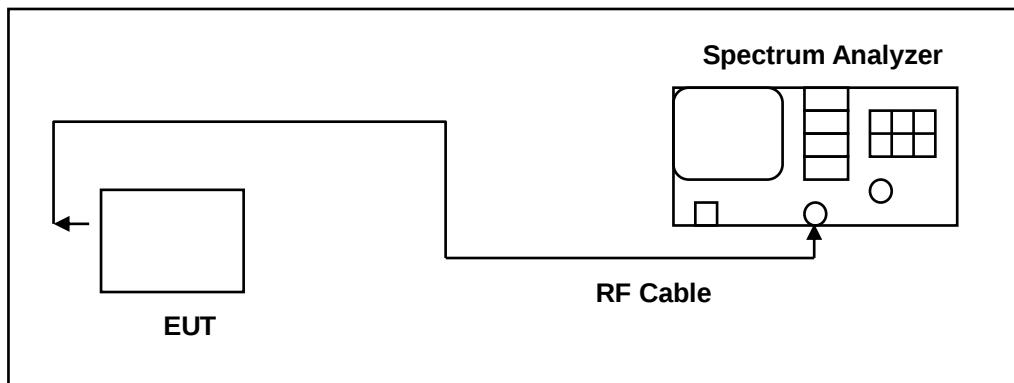
4.5. 6 dB RF Bandwidth Measurement

■ Limit

6 dB RF Bandwidth

Systems using digital modulation techniques may operate in the 5725~5850 MHz bands. The minimum 6 dB band-width shall be at least 500 kHz.

■ Test Setup



■ Test Procedure

6 dB RF Bandwidth

The EUT tested to UNII test procedure of ANSI C63.10:2013 section 6.9.2 for compliance to FCC 47CFR 15.407 requirements.

The antenna port of the EUT was connected to the input of a spectrum analyzer. Analyzer RES BW was set to 100 kHz. For each RF output channel investigated, the spectrum analyzer center frequency was set to the channel carrier. A peak output reading was taken, a DISPLAY line was drawn 6 dB lower than peak level. The 6 dB bandwidth was determined from where the channel output spectrum intersected the display line.

The test was performed at 3 channels.

4.6. Maximum Power Spectral Density Measurement

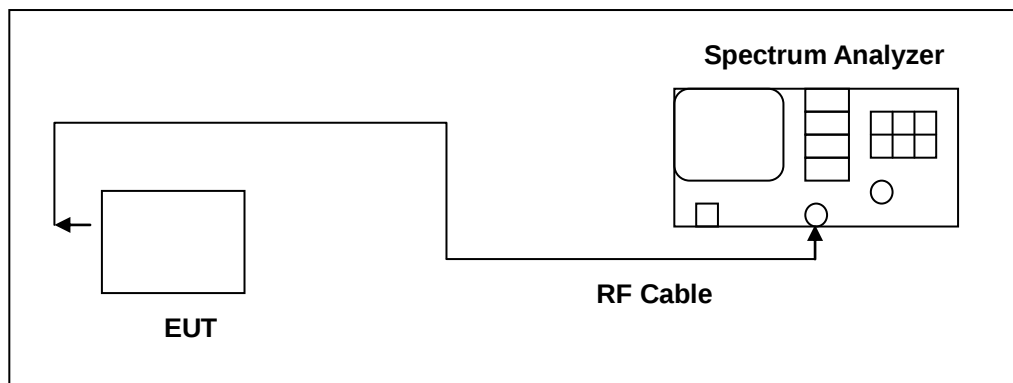
■ Limit

Conducted power spectral density

Frequency Range (MHz)	FCC Limit
	Client
5.150 ~ 5.250 GHz	11 dBm/MHz
5.250 ~ 5.350 GHz	11 dBm/MHz
5.470 ~ 5.725 GHz	11 dBm/MHz
5.725 ~ 5.850 GHz	30 dBm/500 kHz

According FCC KDB 662911 D01 v02r01 – for power measurements on IEEE802.11 devices,

■ Test Setup





■ **Test Procedure**

The test is performed in accordance with ANSI C63.10:2013 section 12.5, Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices - Part 15, Subpart E.

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Encompass the entire emissions bandwidth (EBW) of the signal
RBW	1 MHz (5725 ~ 5850 MHz use 100 kHz)
VBW	3 MHz (5725 ~ 5850 MHz use 300 kHz)
Detector	RMS
Trace	AVERAGE
Sweep Time	Auto
Trace Average	100 times
Note: If measurement bandwidth of Maximum PSD is specified in 500 kHz, add $10 \log(500 \text{ kHz}/100 \text{ kHz})$ to the measured result.	

4.7. 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.

4.8. 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.



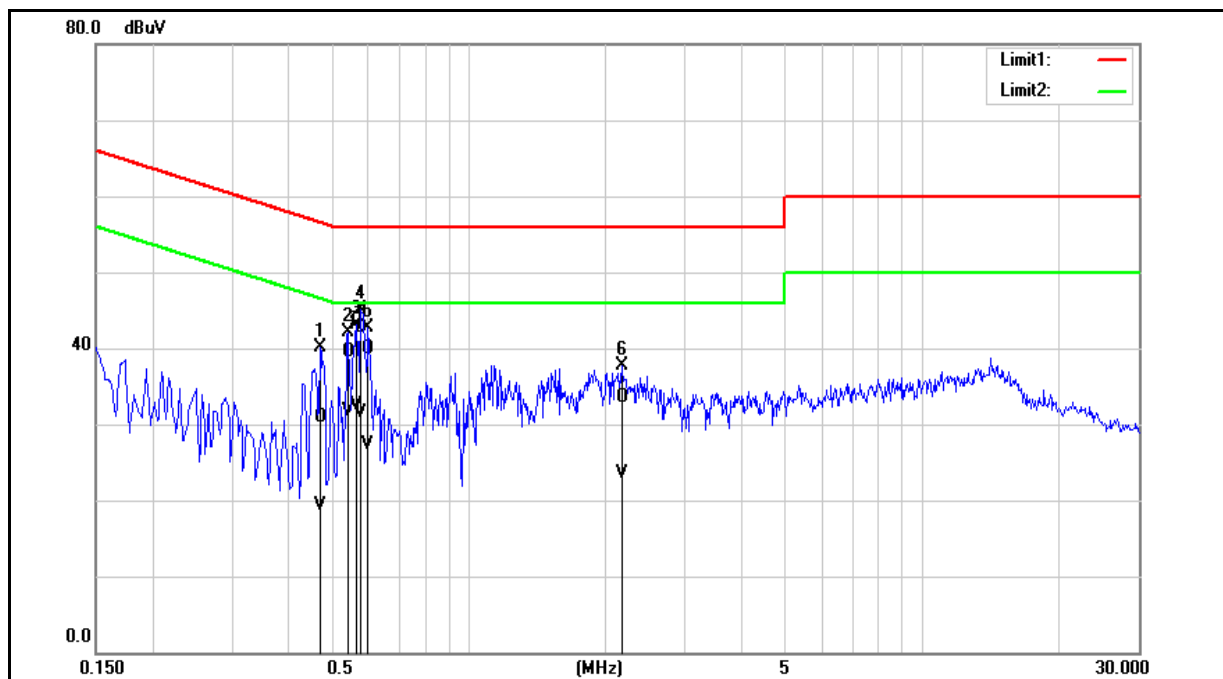
■ Directional Gain Calculated

Operate Freq. Band		Directional Gain (dBi)
IEEE 802.11a	U-NII Band I	-1.5
	U-NII Band II-A	-1.0
	U-NII Band II-C	0.5
	U-NII Band III	0.9
IEEE 802.11ac 20 MHz	U-NII Band I	-1.5
	U-NII Band II-A	-1.0
	U-NII Band II-C	0.5
	U-NII Band III	0.9
IEEE 802.11ac 40 MHz	U-NII Band I	-1.5
	U-NII Band II-A	-1.0
	U-NII Band II-C	0.5
	U-NII Band III	0.9
IEEE 802.11ac 80 MHz	U-NII Band I	-1.5
	U-NII Band II-A	-1.0
	U-NII Band II-C	0.5
	U-NII Band III	0.9

5 Test Results

Annex A. Conducted Emission

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

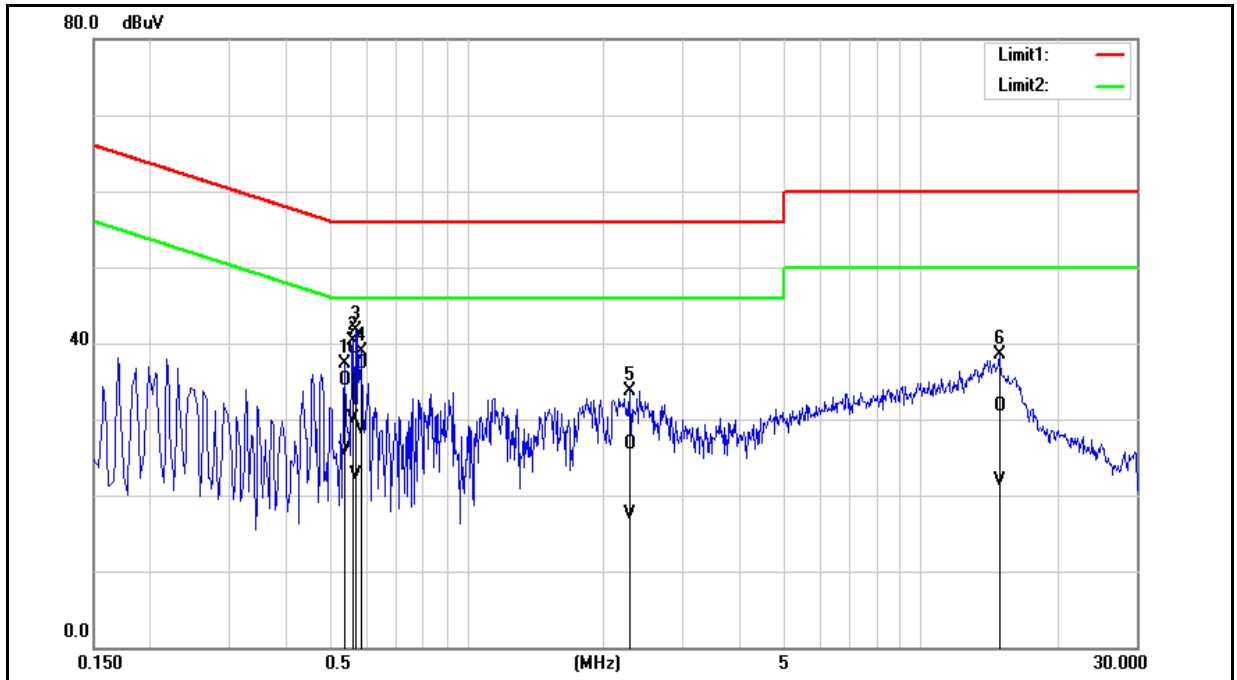


No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.4700	21.16	9.57	9.71	30.87	19.28	56.51	46.51	-25.64	-27.23	Pass
2	0.5420	29.86	22.05	9.71	39.57	31.76	56.00	46.00	-16.43	-14.24	Pass
3	0.5660	33.85	22.71	9.71	43.56	32.42	56.00	46.00	-12.44	-13.58	Pass
4	0.5780	32.97	21.76	9.71	42.68	31.47	56.00	46.00	-13.32	-14.53	Pass
5	0.5980	30.29	17.69	9.71	40.00	27.40	56.00	46.00	-16.00	-18.60	Pass
6	2.1700	23.82	13.82	9.76	33.58	23.58	56.00	46.00	-22.42	-22.42	Pass

Note: 1. Result (dBuV) = Correction 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
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	0.5380	25.46	16.18	9.70	35.16	25.88	56.00	46.00	-20.84	-20.12	Pass
2	0.5620	29.61	20.48	9.70	39.31	30.18	56.00	46.00	-16.69	-15.82	Pass
3	0.5700	25.73	12.94	9.70	35.43	22.64	56.00	46.00	-20.57	-23.36	Pass
4	0.5860	27.66	18.97	9.70	37.36	28.67	56.00	46.00	-18.64	-17.33	Pass
5	2.2940	16.96	7.66	9.75	26.71	17.41	56.00	46.00	-29.29	-28.59	Pass
6	14.9420	21.68	11.88	9.98	31.66	21.86	60.00	50.00	-28.34	-28.14	Pass

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

Annex B. Radiated Emission Measurement

Below 1 GHz

Standard:		FCC Part 15.407		Test Distance:		3 m	
Test item:		Radiated Emission		Power:		AC 120 V/60 Hz	
Frequency:		5825 MHz		Temp.(°C)/Hum.(%RH):		26(°C)/60 %RH	
Mode:		Mode 2					
Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
154.1600	28.79	-5.60	23.19	43.50	-20.31	QP	H
498.5100	33.85	-0.15	33.70	46.00	-12.30	QP	H
515.9700	33.36	0.24	33.60	46.00	-12.40	QP	H
598.4200	29.94	2.44	32.38	46.00	-13.62	QP	H
783.6900	29.63	5.62	35.25	46.00	-10.75	QP	H
937.9200	29.11	8.70	37.81	46.00	-8.19	QP	H
160.9500	34.21	-5.46	28.75	43.50	-14.75	QP	V
233.7000	29.49	-6.68	22.81	46.00	-23.19	QP	V
493.6600	30.53	-0.22	30.31	46.00	-15.69	QP	V
604.2400	29.29	2.53	31.82	46.00	-14.18	QP	V
761.3800	29.55	5.35	34.90	46.00	-11.10	QP	V
936.9500	29.59	8.67	38.26	46.00	-7.74	QP	V

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

Example: 23.19 = -5.60 + 28.79

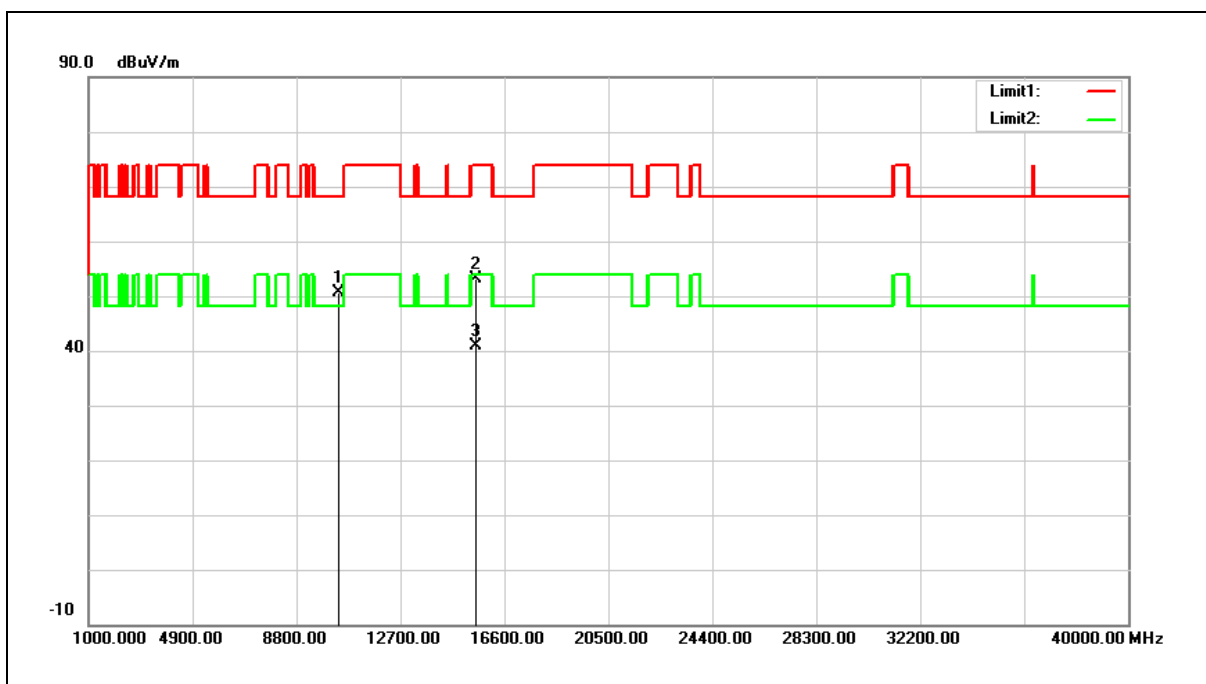
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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

Harmonic

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	33.36	17.29	50.65	68.20	-17.55	peak
2	15540.000	32.31	20.75	53.06	74.00	-20.94	peak
3	15540.000	20.08	20.75	40.83	54.00	-13.17	AVG

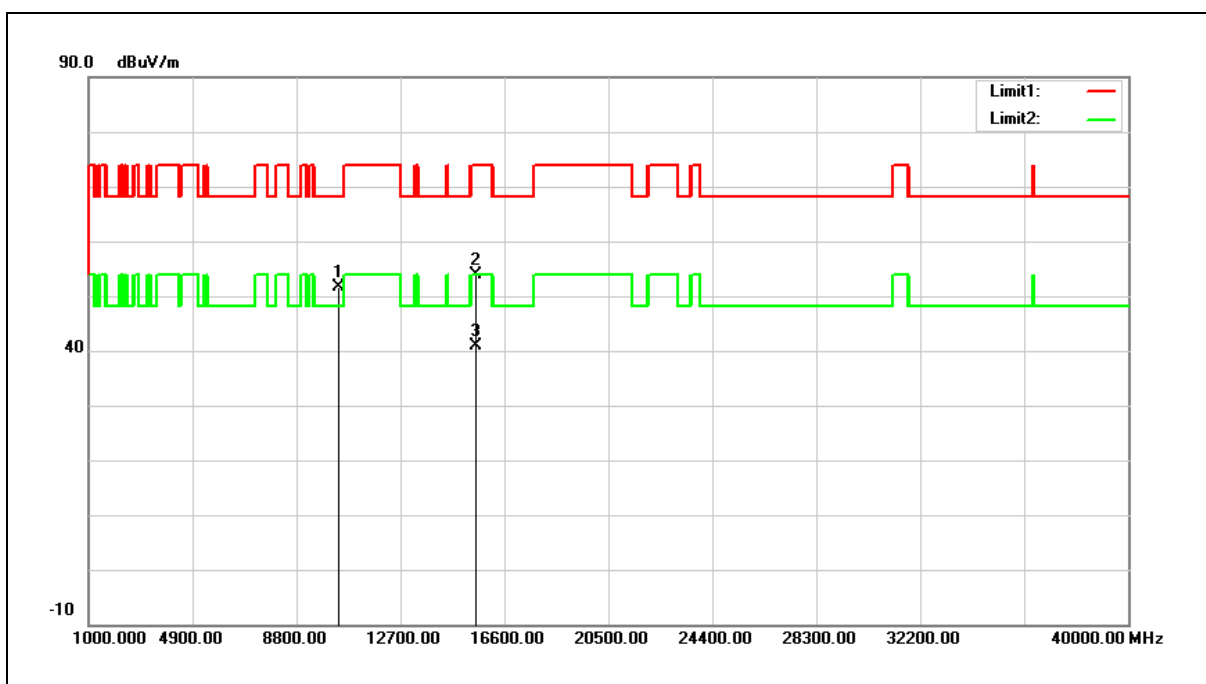
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 50.65 = 17.29 + 33.36

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	34.42	17.29	51.71	68.20	-16.49	peak
2	15540.000	33.11	20.75	53.86	74.00	-20.14	peak
3	15540.000	20.05	20.75	40.80	54.00	-13.20	AVG

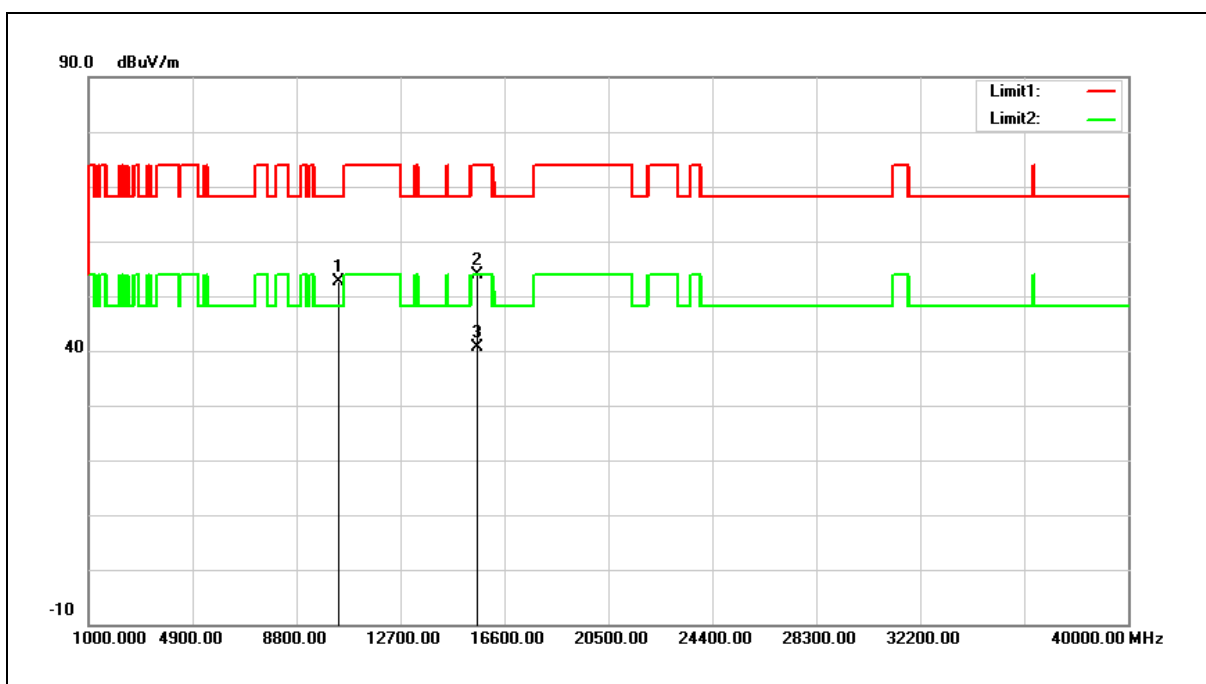
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 51.71 = 17.29 + 34.42

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		



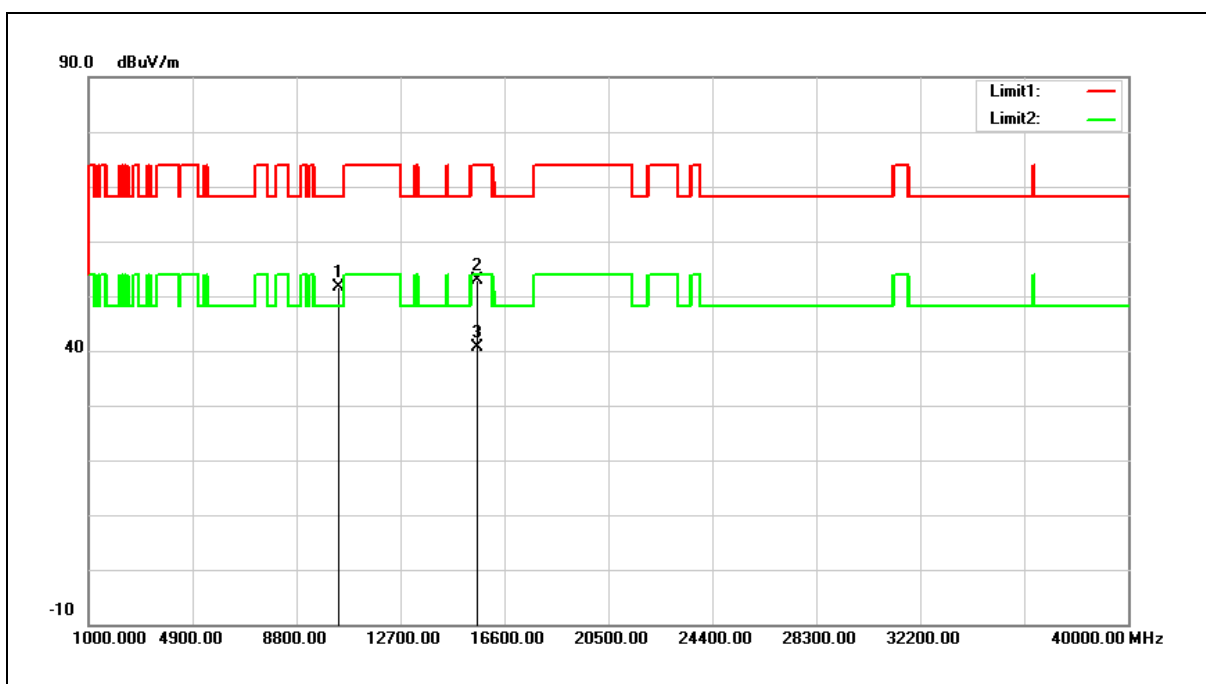
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	35.12	17.40	52.52	68.20	-15.68	peak
2	15600.000	33.22	20.60	53.82	74.00	-20.18	peak
3	15600.000	20.15	20.60	40.75	54.00	-13.25	AVG

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		



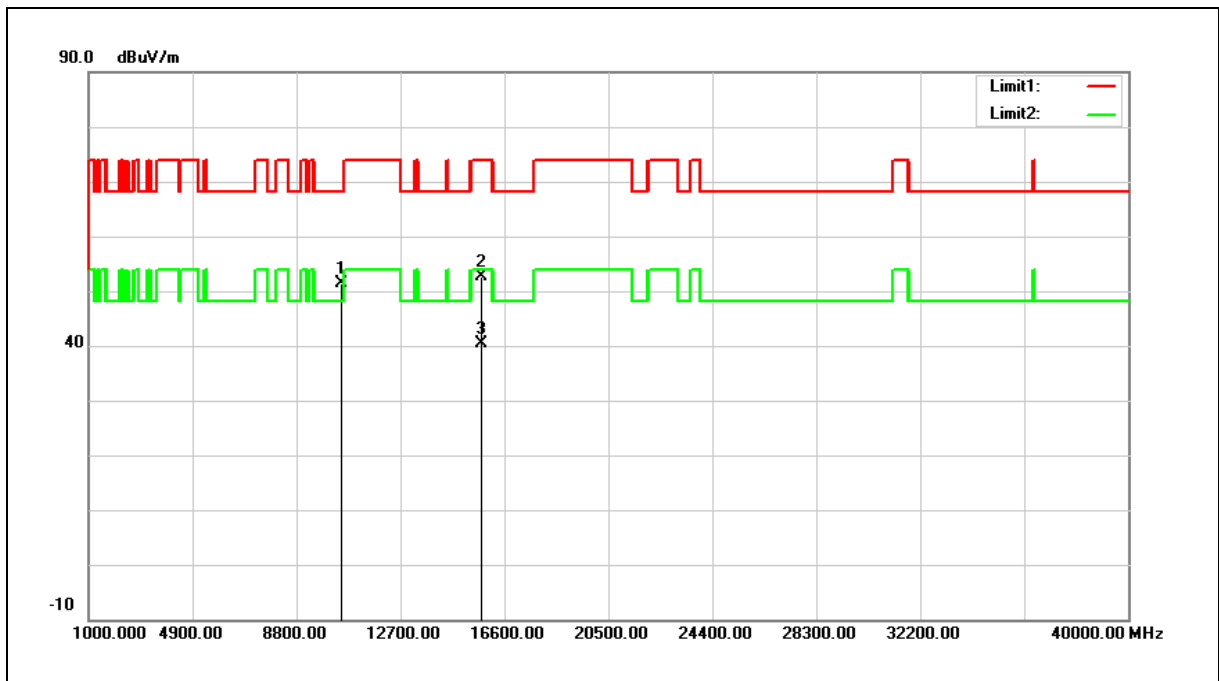
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	34.16	17.40	51.56	68.20	-16.64	peak
2	15600.000	32.23	20.60	52.83	74.00	-21.17	peak
3	15600.000	20.12	20.60	40.72	54.00	-13.28	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	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		



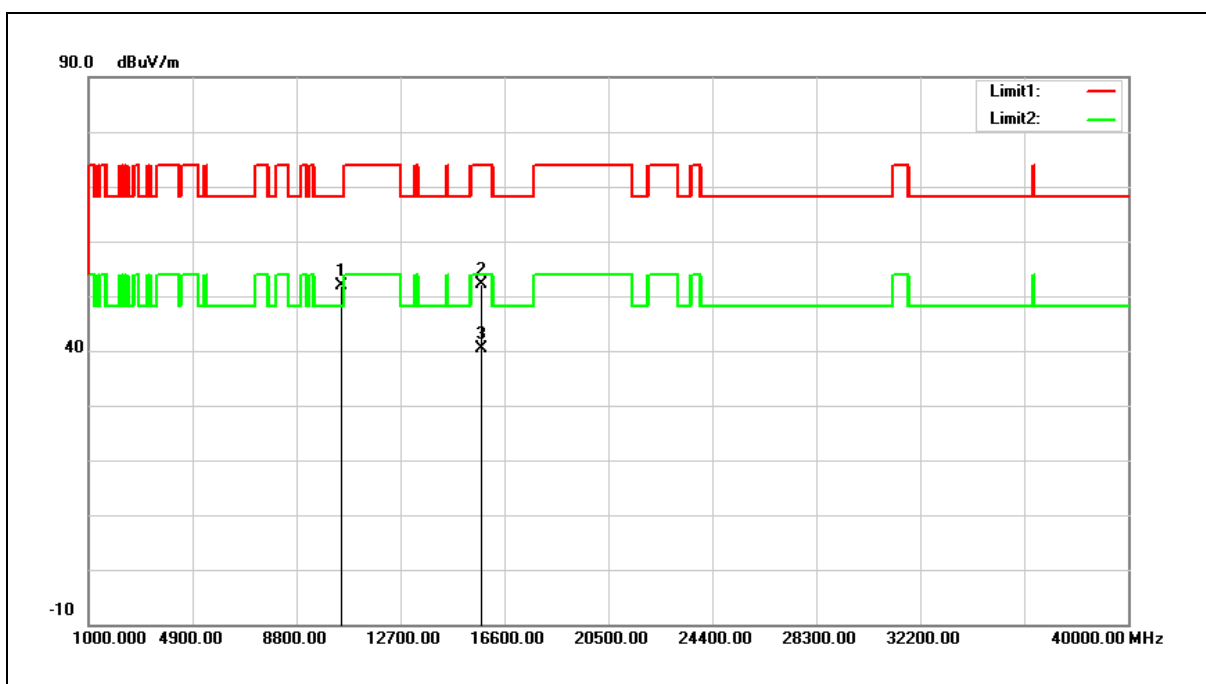
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	33.83	17.64	51.47	68.20	-16.73	peak
2	15720.000	32.45	20.30	52.75	74.00	-21.25	peak
3	15720.000	20.20	20.30	40.50	54.00	-13.50	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	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		



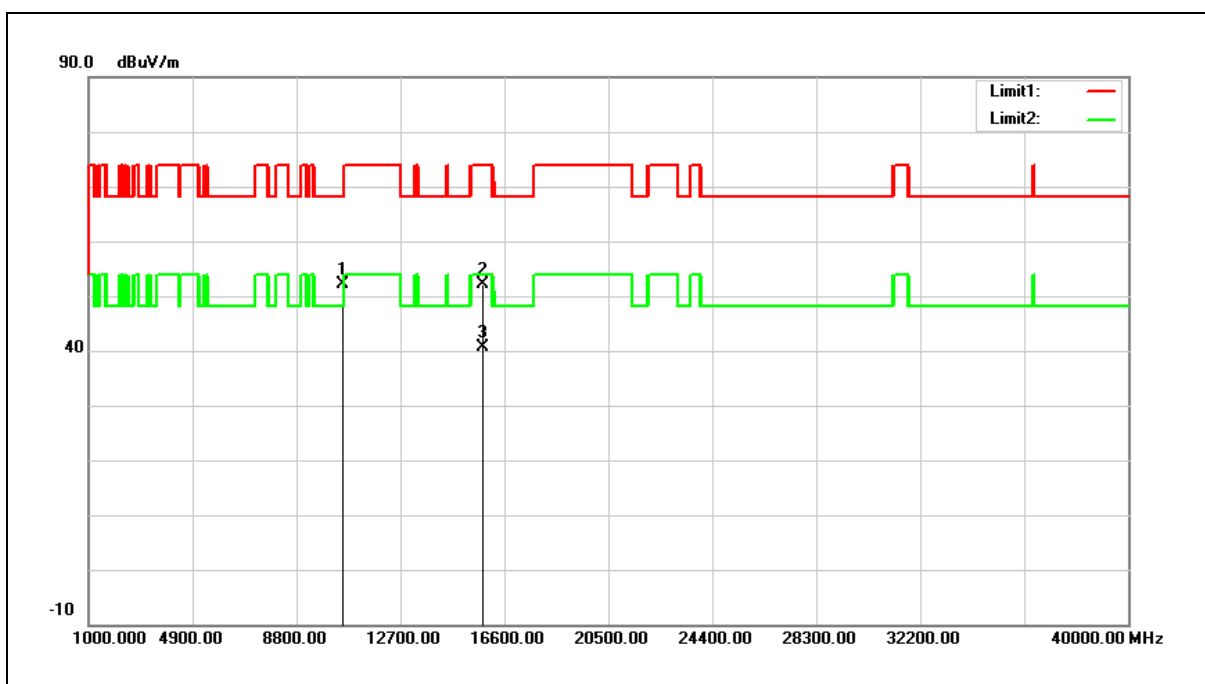
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	34.27	17.64	51.91	68.20	-16.29	peak
2	15720.000	31.94	20.30	52.24	74.00	-21.76	peak
3	15720.000	20.13	20.30	40.43	54.00	-13.57	AVG

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:	5260 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



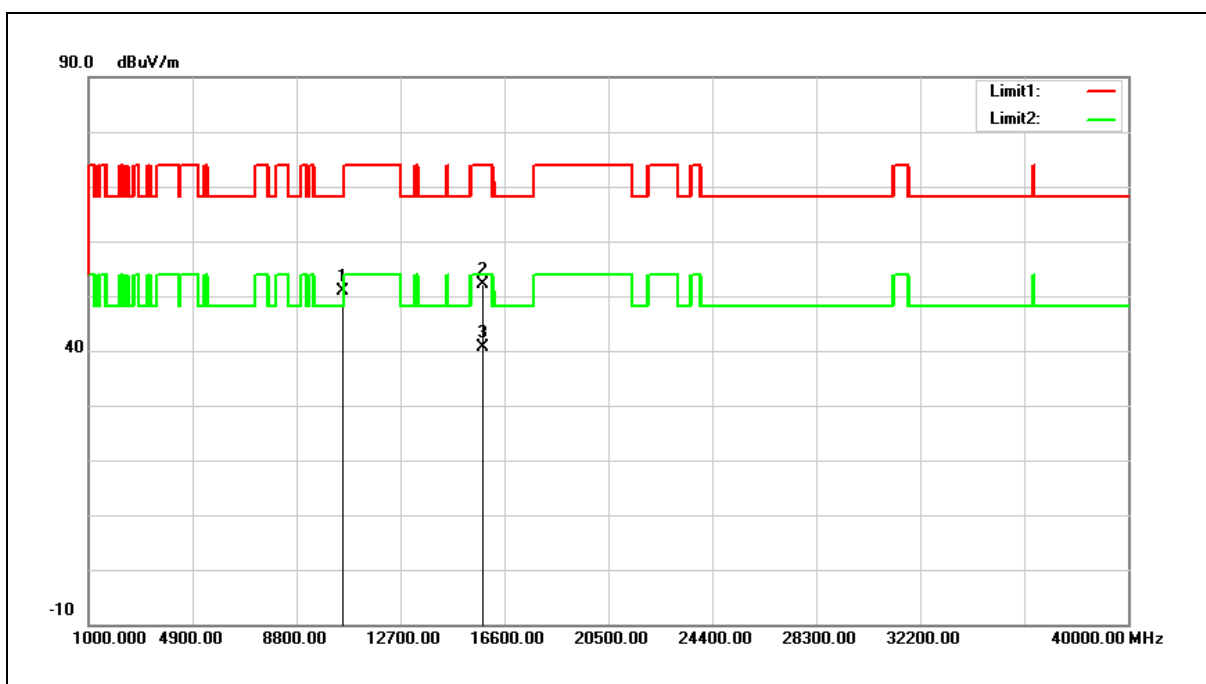
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	34.45	17.74	52.19	68.20	-16.01	peak
2	15780.000	31.99	20.15	52.14	74.00	-21.86	peak
3	15780.000	20.44	20.15	40.59	54.00	-13.41	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	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	33.09	17.74	50.83	68.20	-17.37	peak
2	15780.000	32.10	20.15	52.25	74.00	-21.75	peak
3	15780.000	20.46	20.15	40.61	54.00	-13.39	AVG

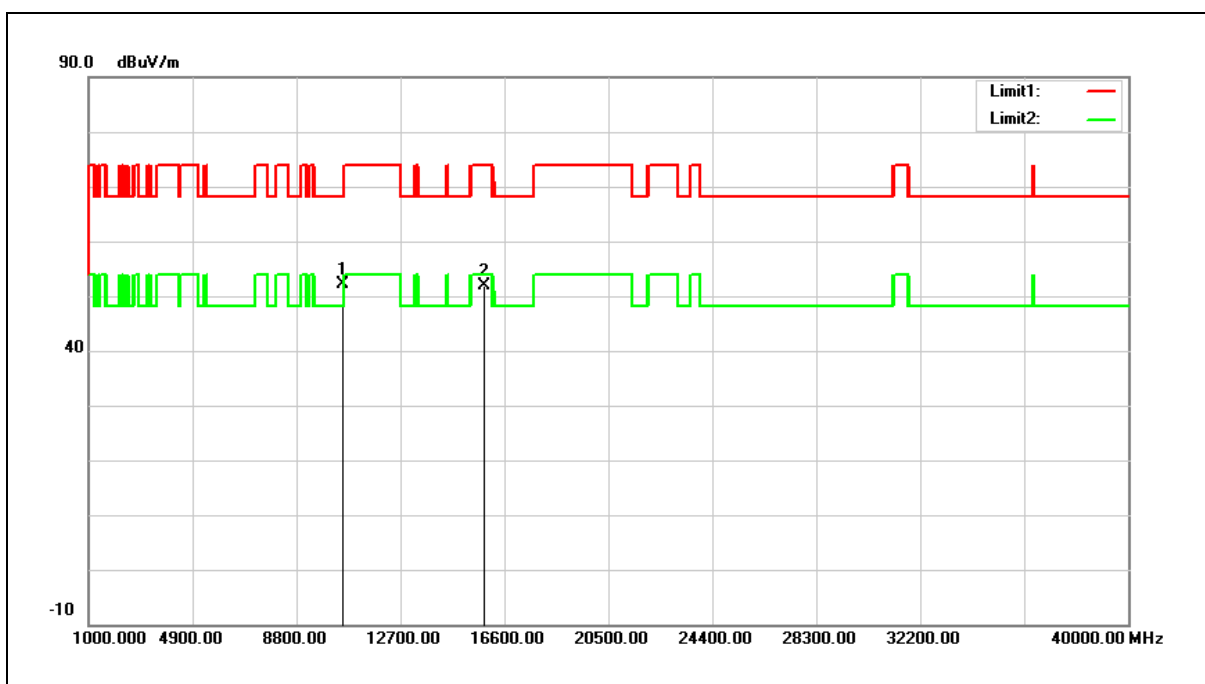
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	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		



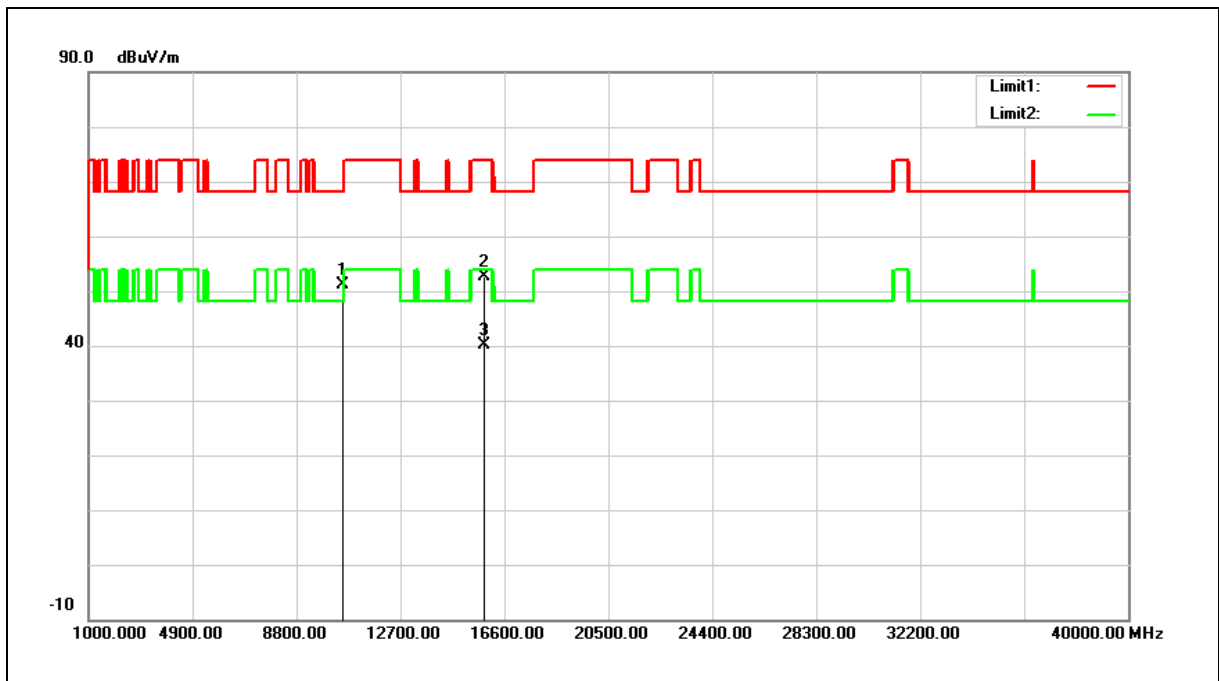
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	34.24	17.81	52.05	68.20	-16.15	peak
2	15840.000	31.93	20.00	51.93	74.00	-22.07	peak

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:	5280 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



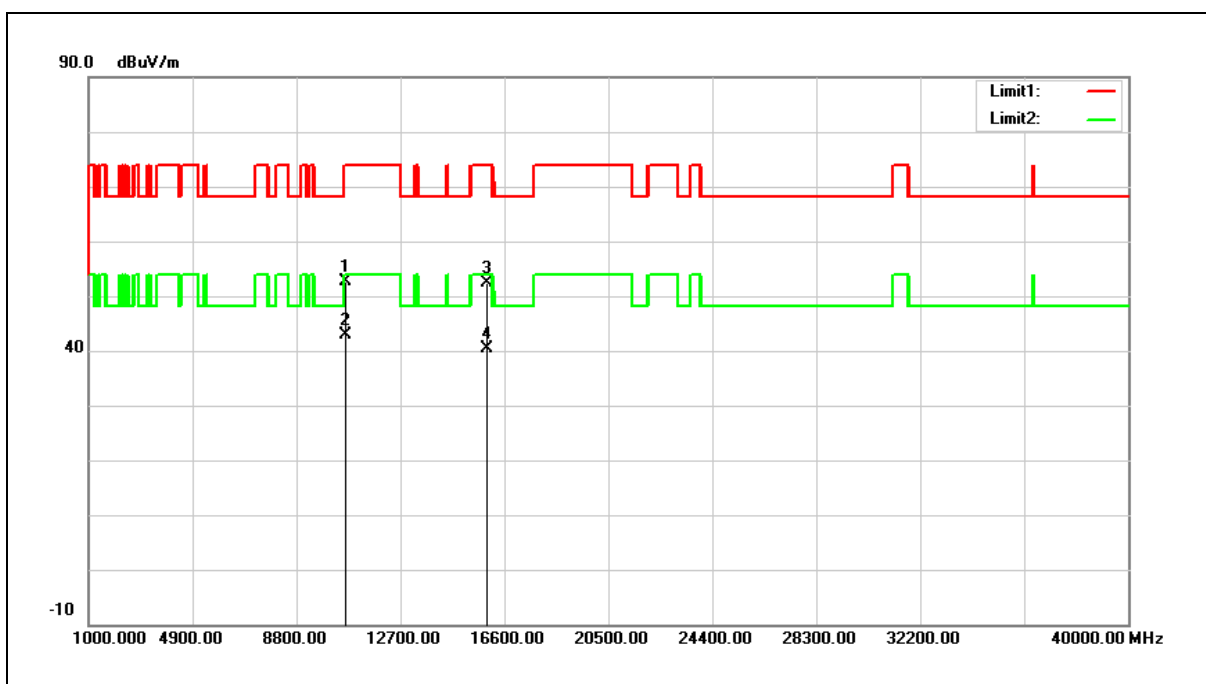
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	33.21	17.81	51.02	68.20	-17.18	peak
2	15840.000	32.72	20.00	52.72	74.00	-21.28	peak
3	15840.000	20.25	20.00	40.25	54.00	-13.75	AVG

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		



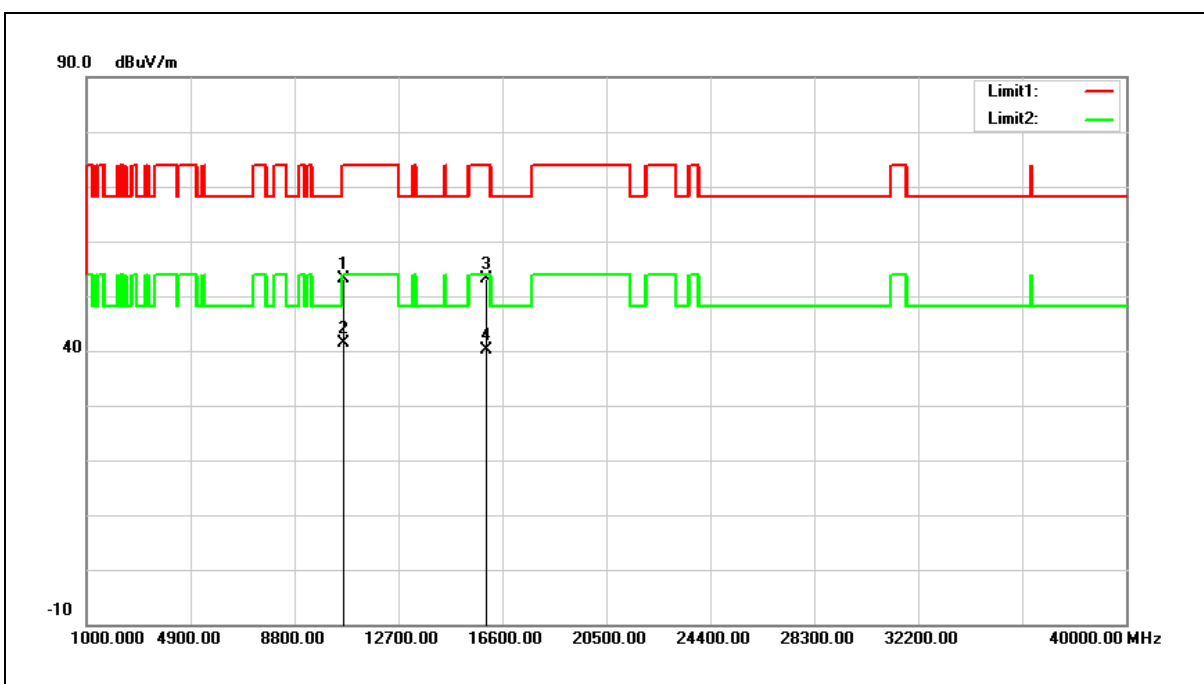
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	34.74	17.96	52.70	74.00	-21.30	peak
2	10640.000	24.80	17.96	42.76	54.00	-11.24	AVG
3	15960.000	32.58	19.71	52.29	74.00	-21.71	peak
4	15960.000	20.73	19.71	40.44	54.00	-13.56	AVG

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		



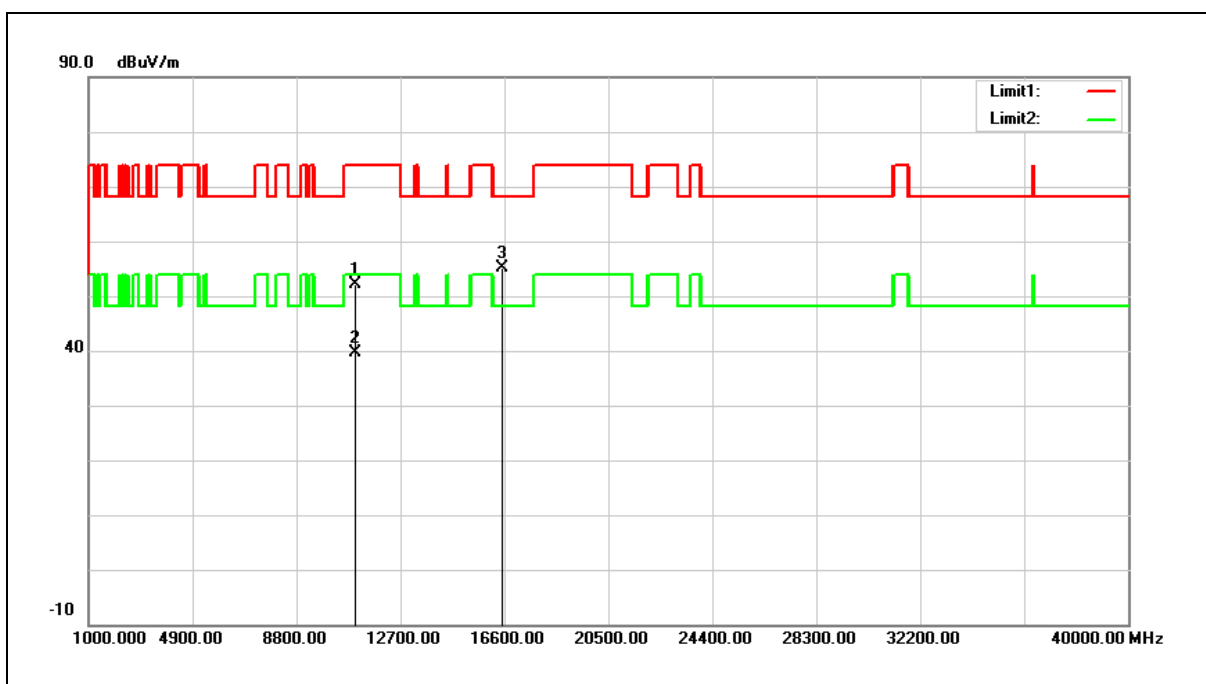
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	35.16	17.96	53.12	74.00	-20.88	peak
2	10640.000	23.36	17.96	41.32	54.00	-12.68	AVG
3	15960.000	33.46	19.71	53.17	74.00	-20.83	peak
4	15960.000	20.42	19.71	40.13	54.00	-13.87	AVG

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:	5500 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



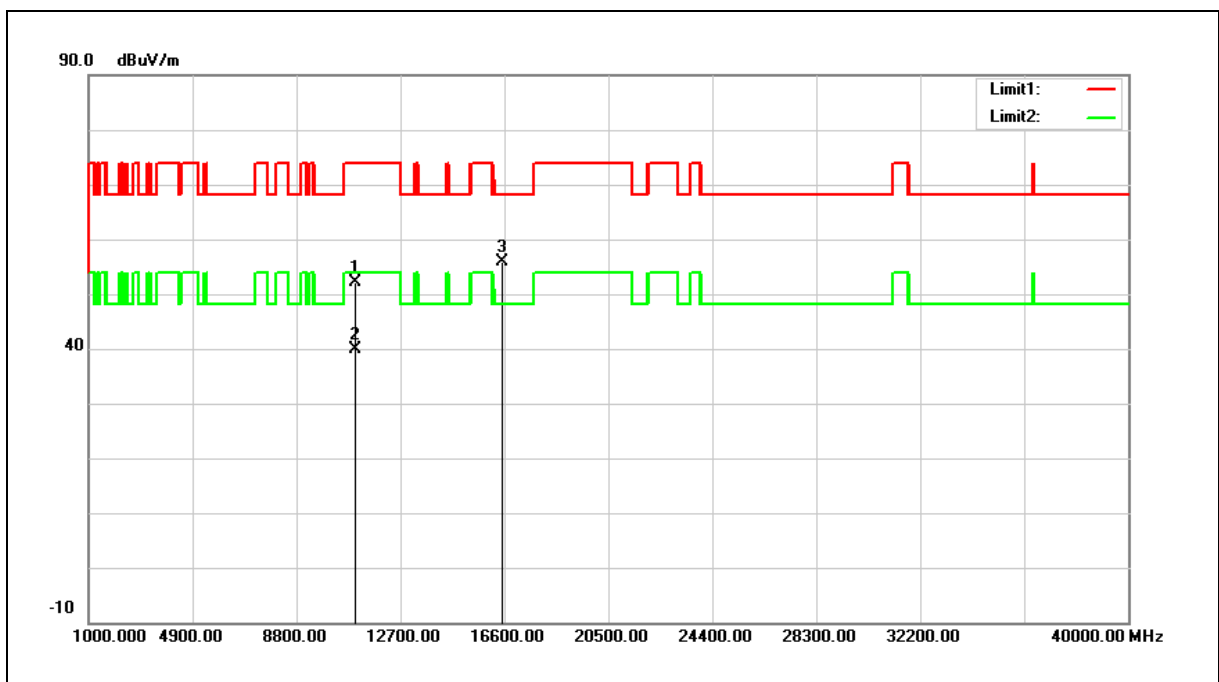
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	33.49	18.63	52.12	74.00	-21.88	peak
2	11000.000	21.07	18.63	39.70	54.00	-14.30	AVG
3	16500.000	33.55	21.66	55.21	68.20	-12.99	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	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		



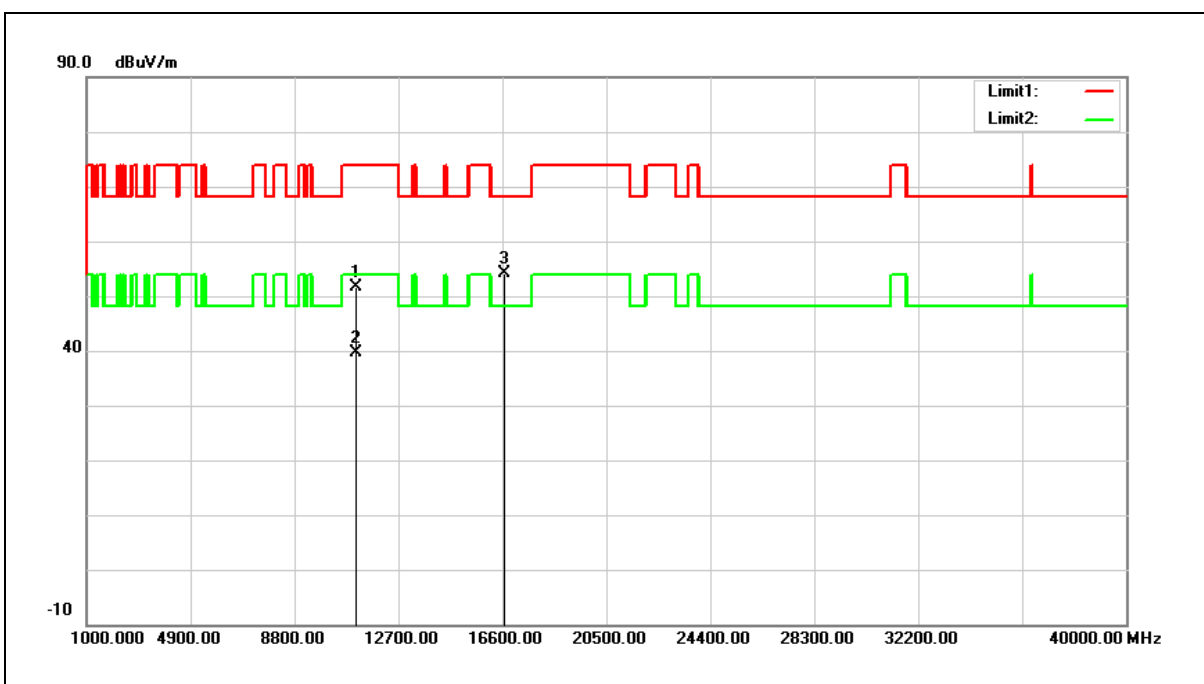
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	33.58	18.63	52.21	74.00	-21.79	peak
2	11000.000	21.24	18.63	39.87	54.00	-14.13	AVG
3	16500.000	34.13	21.66	55.79	68.20	-12.41	peak

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:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5560 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



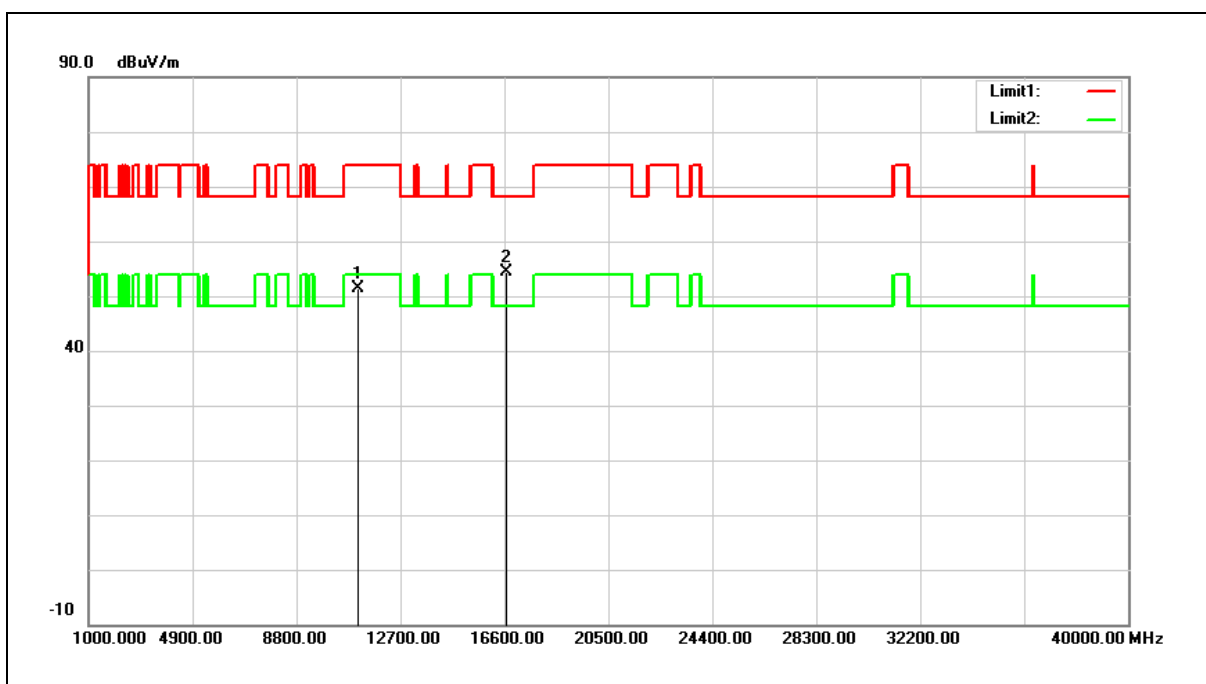
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	32.69	18.83	51.52	74.00	-22.48	peak
2	11120.000	20.90	18.83	39.73	54.00	-14.27	AVG
3	16680.000	31.43	22.64	54.07	68.20	-14.13	peak

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:	5560 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



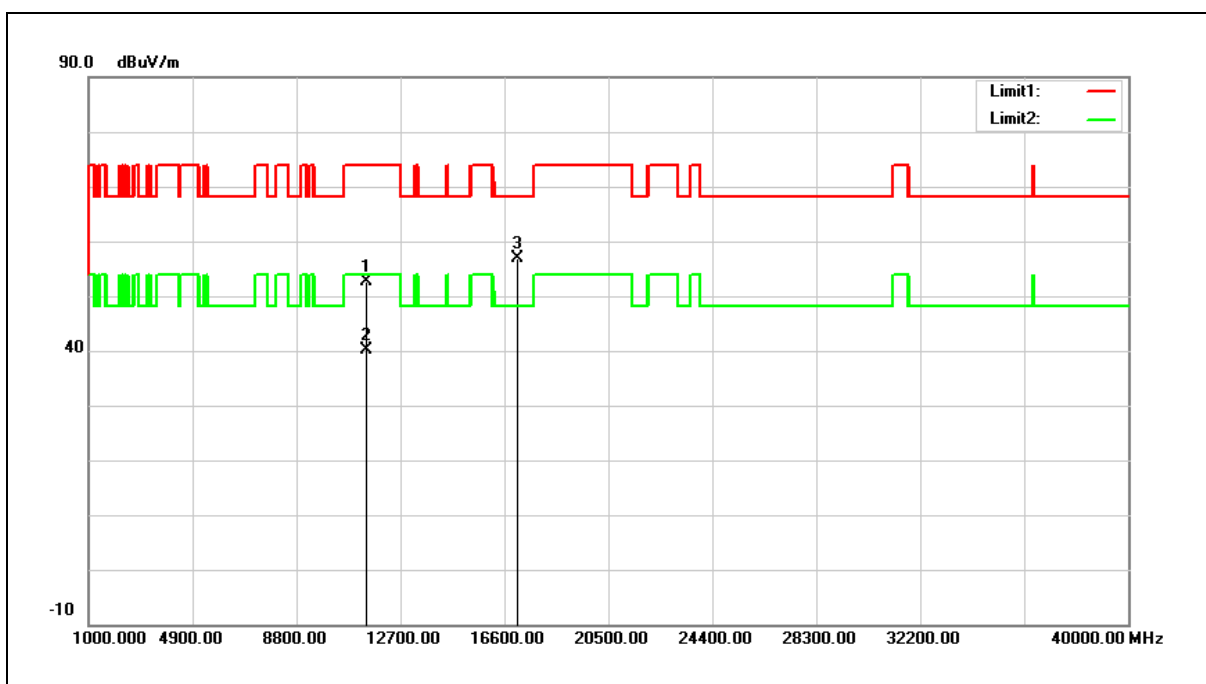
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	32.59	18.83	51.42	74.00	-22.58	peak
2	16680.000	31.78	22.64	54.42	68.20	-13.78	peak

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:	5700 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



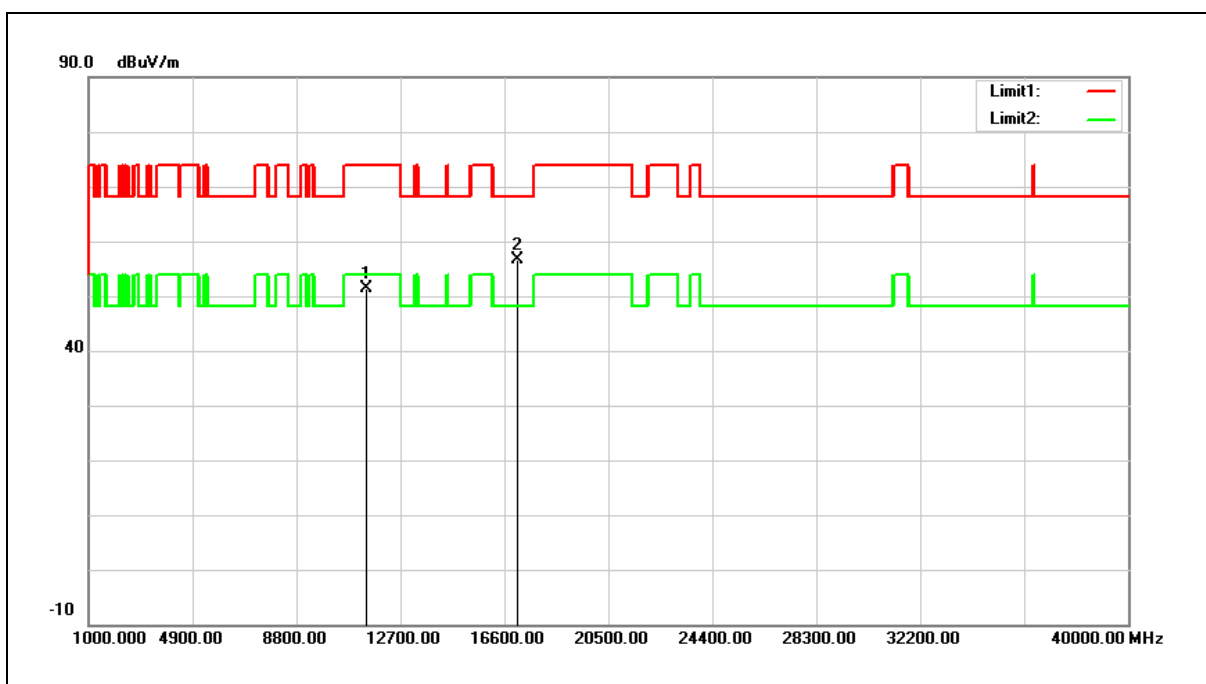
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	33.25	19.30	52.55	74.00	-21.45	peak
2	11400.000	20.79	19.30	40.09	54.00	-13.91	AVG
3	17100.000	32.34	24.65	56.99	68.20	-11.21	peak

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:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5700 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



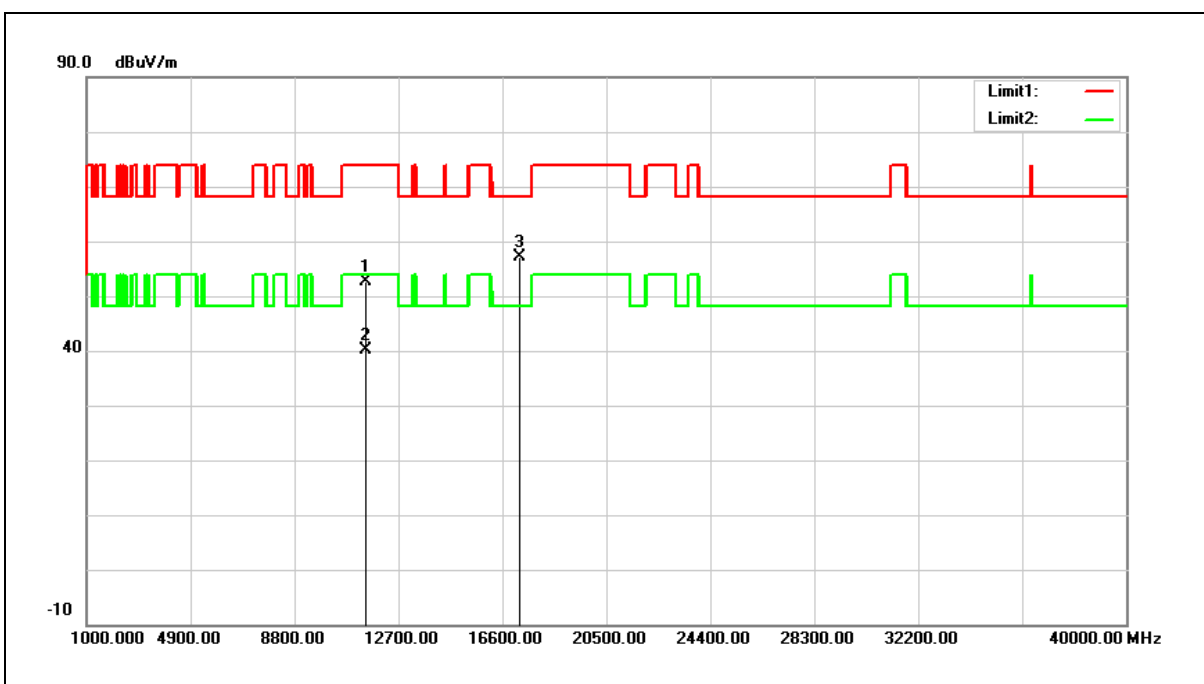
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	32.03	19.30	51.33	74.00	-22.67	peak
2	17100.000	32.05	24.65	56.70	68.20	-11.50	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	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		



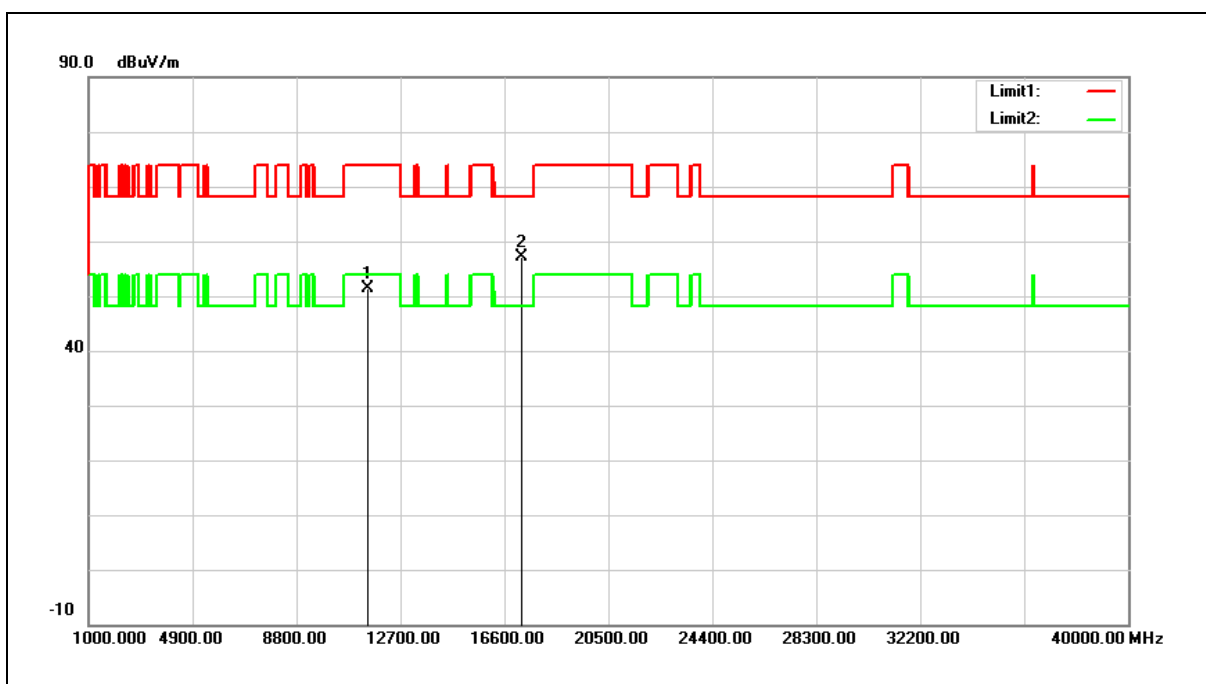
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	33.14	19.45	52.59	74.00	-21.41	peak
2	11490.000	20.57	19.45	40.02	54.00	-13.98	AVG
3	17235.000	32.08	25.01	57.09	68.20	-11.11	peak

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		



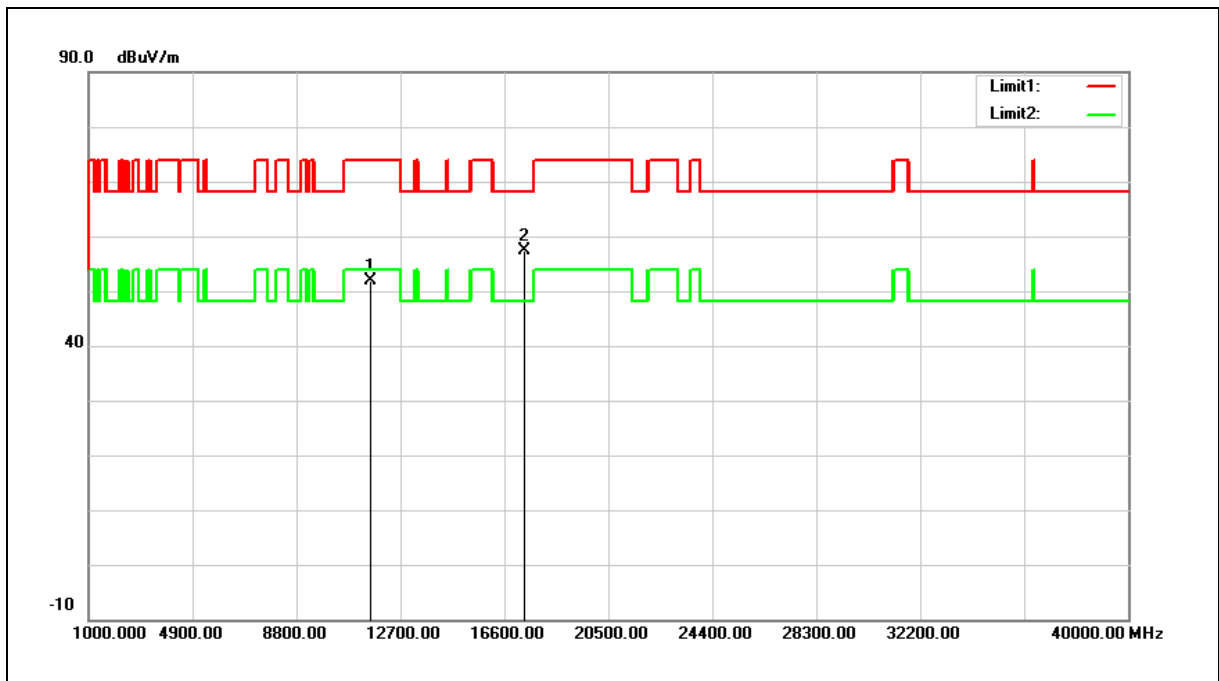
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	31.85	19.45	51.30	74.00	-22.70	peak
2	17235.000	32.22	25.01	57.23	68.20	-10.97	peak

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:	5785 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



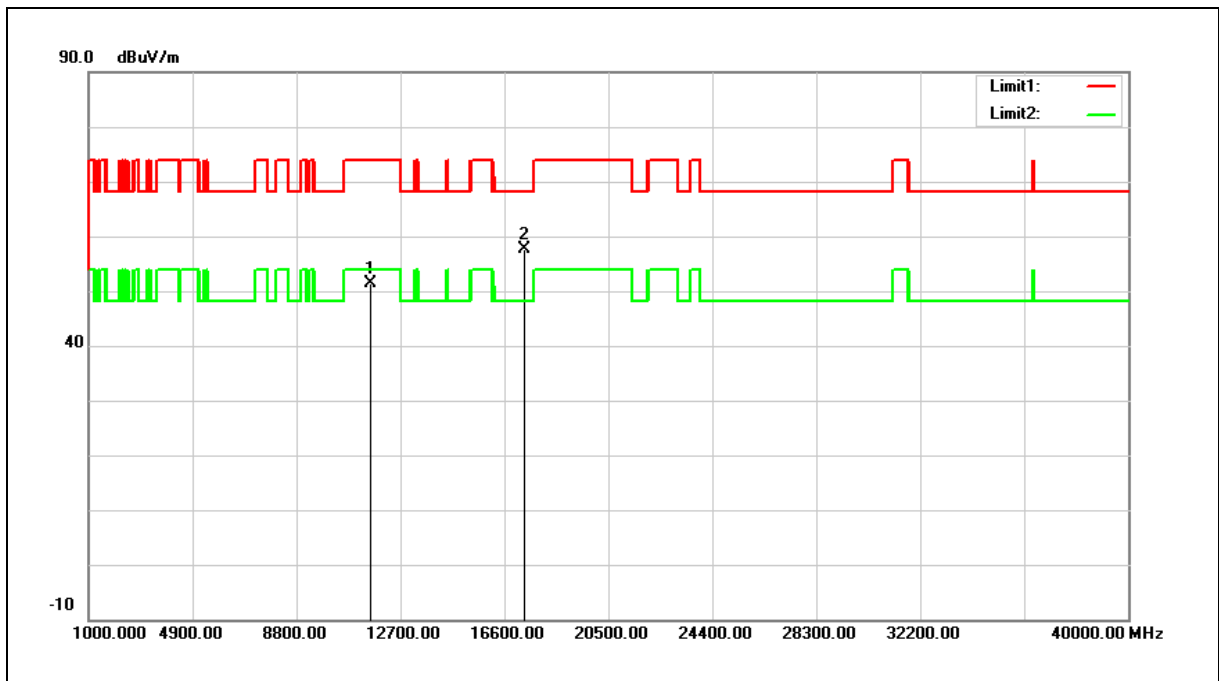
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	32.44	19.39	51.83	74.00	-22.17	peak
2	17355.000	32.16	25.34	57.50	68.20	-10.70	peak

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:	5785 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



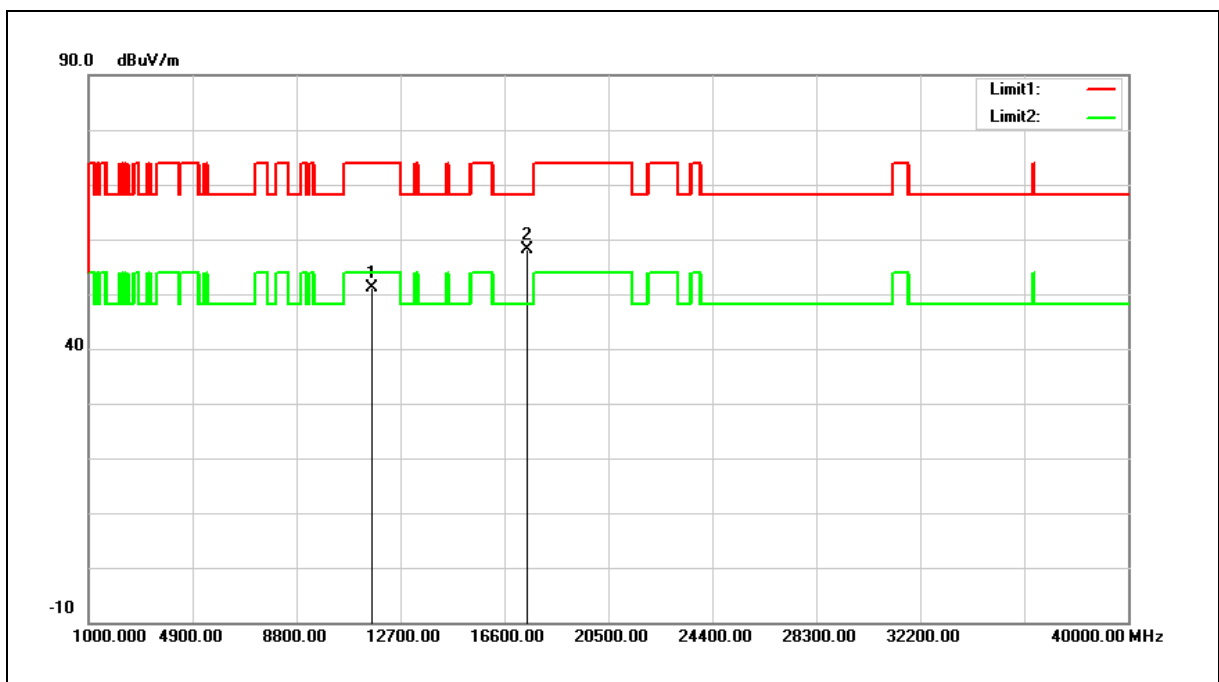
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	32.10	19.39	51.49	74.00	-22.51	peak
2	17355.000	32.18	25.34	57.52	68.20	-10.68	peak

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		



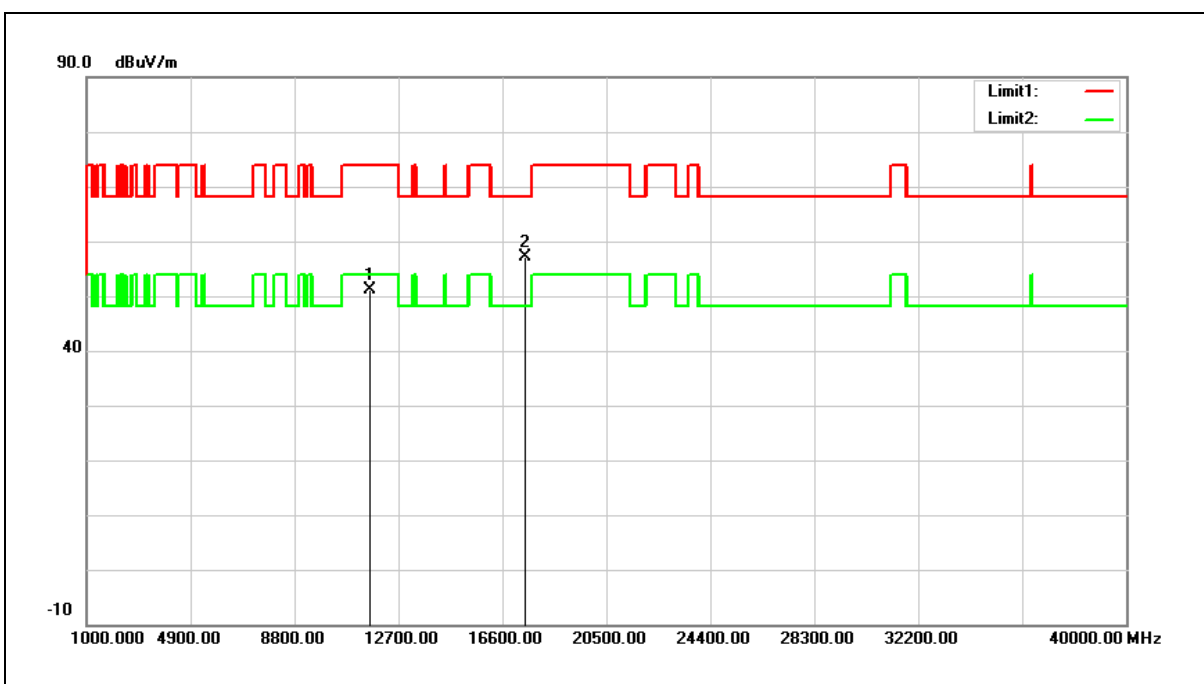
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	31.74	19.32	51.06	74.00	-22.94	peak
2	17475.000	32.42	25.65	58.07	68.20	-10.13	peak

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 2		
Ant.Polar.:	Vertical		



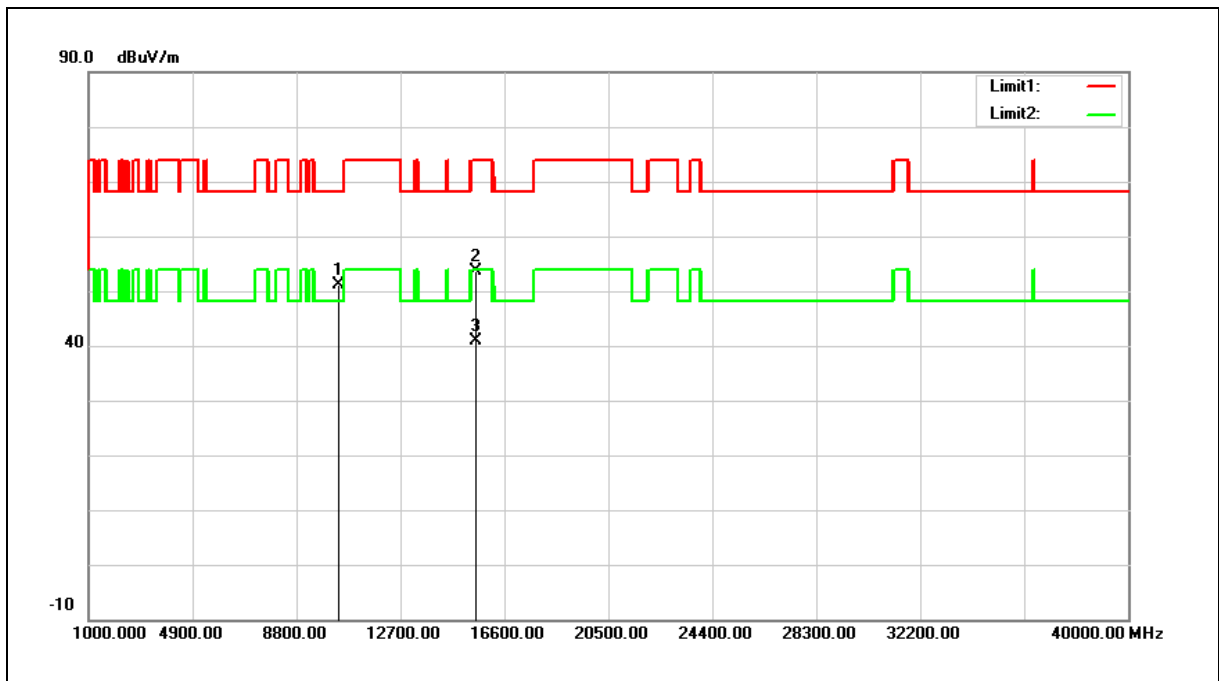
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	31.88	19.32	51.20	74.00	-22.80	peak
2	17475.000	31.41	25.65	57.06	68.20	-11.14	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	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	33.93	17.29	51.22	68.20	-16.98	peak
2	15540.000	32.76	20.75	53.51	74.00	-20.49	peak
3	15540.000	20.03	20.75	40.78	54.00	-13.22	AVG

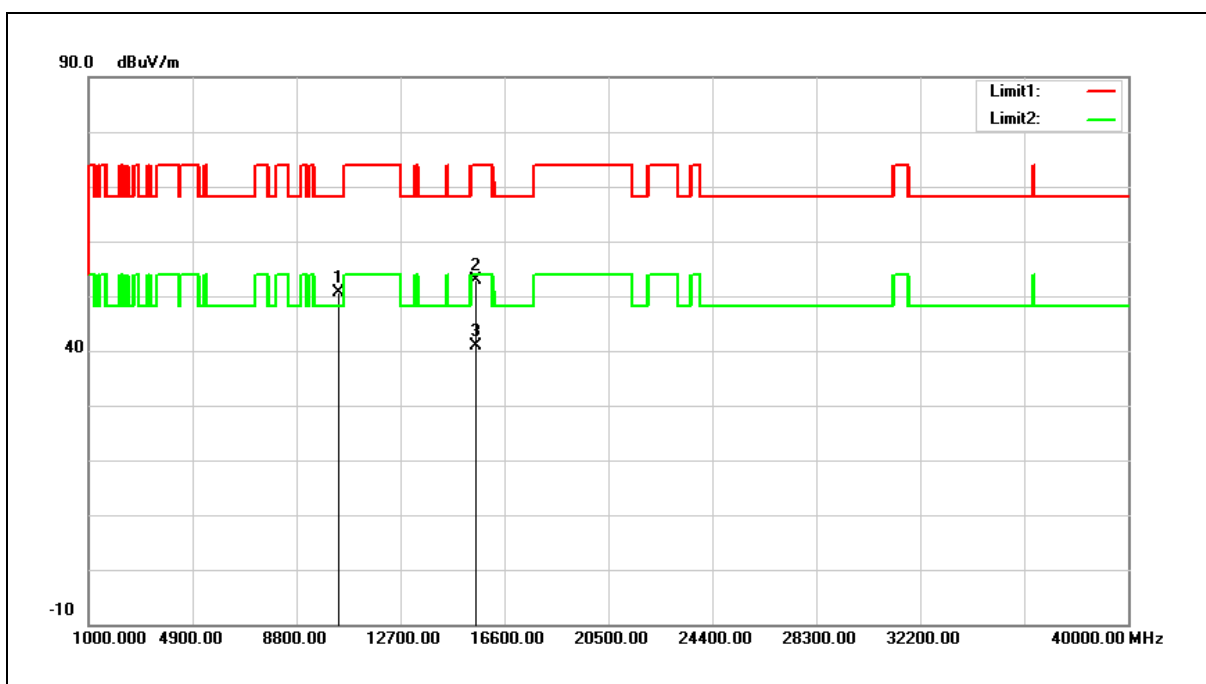
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		



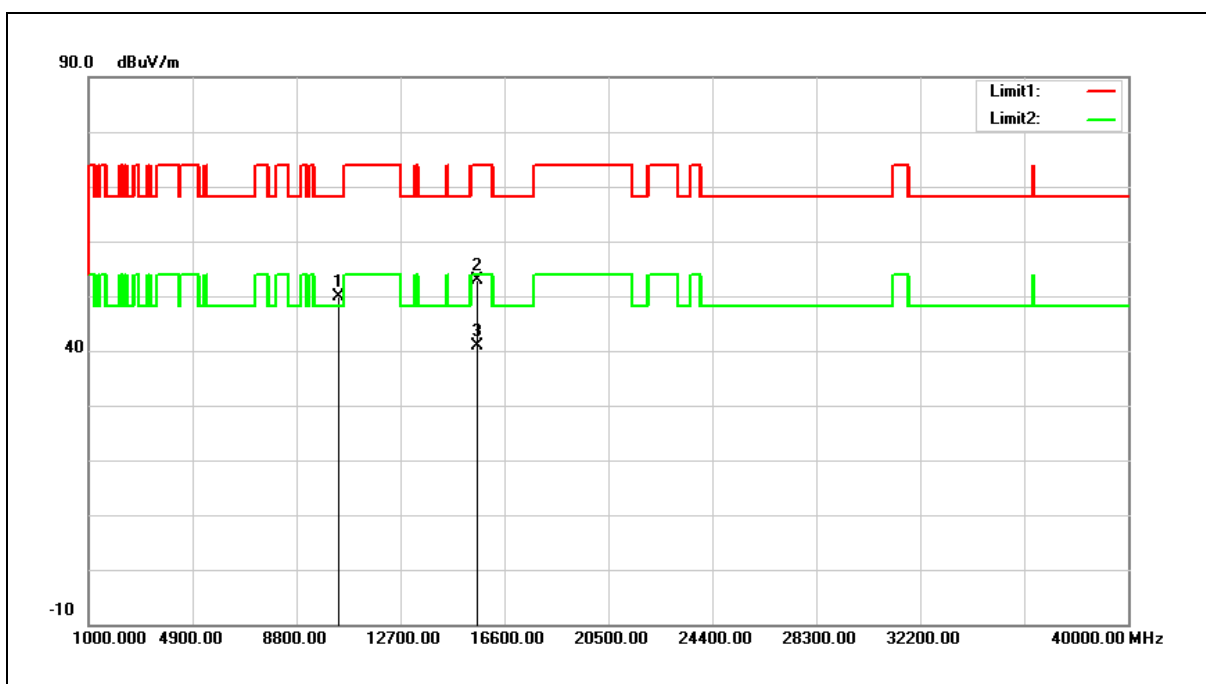
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	33.38	17.29	50.67	68.20	-17.53	peak
2	15540.000	32.07	20.75	52.82	74.00	-21.18	peak
3	15540.000	20.04	20.75	40.79	54.00	-13.21	AVG

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		



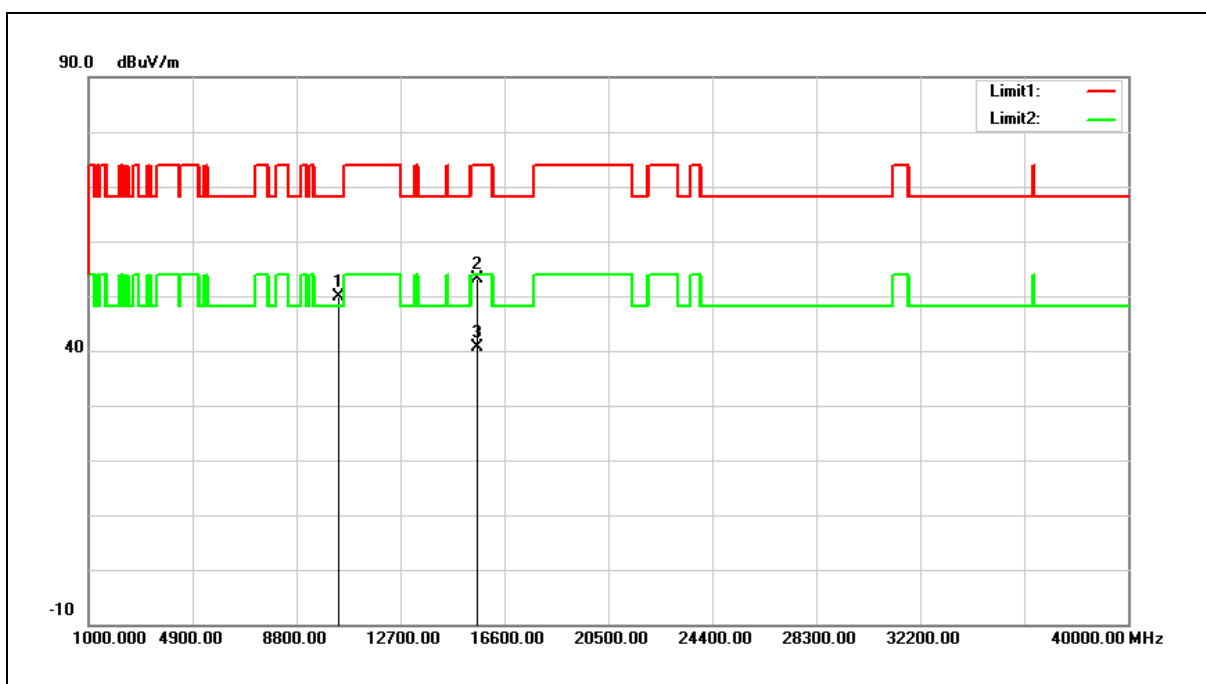
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	32.44	17.40	49.84	68.20	-18.36	peak
2	15600.000	32.26	20.60	52.86	74.00	-21.14	peak
3	15600.000	20.19	20.60	40.79	54.00	-13.21	AVG

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		



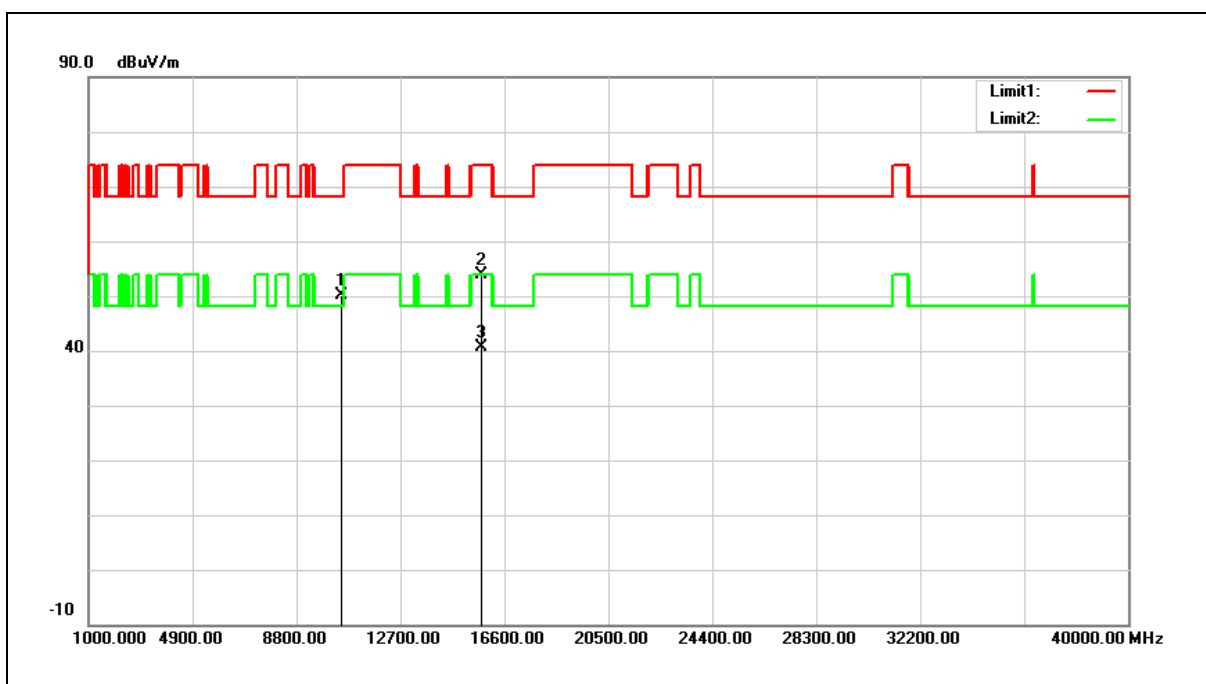
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	32.52	17.40	49.92	68.20	-18.28	peak
2	15600.000	32.56	20.60	53.16	74.00	-20.84	peak
3	15600.000	20.15	20.60	40.75	54.00	-13.25	AVG

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		



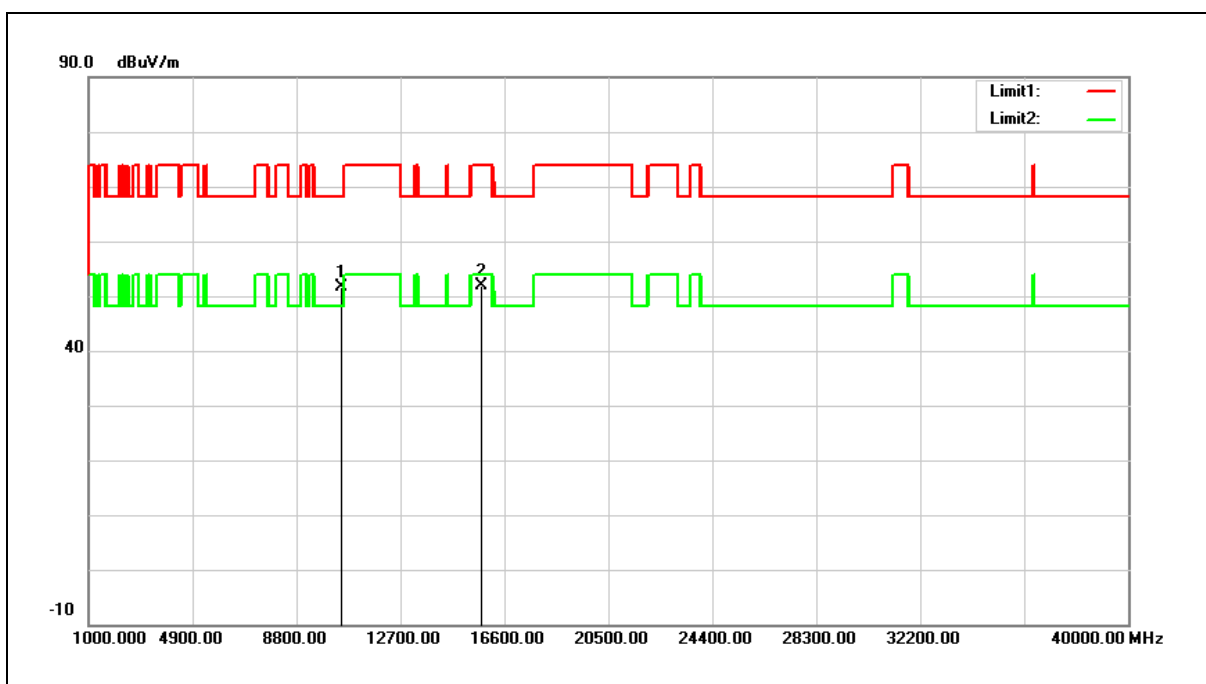
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	32.41	17.64	50.05	68.20	-18.15	peak
2	15720.000	33.60	20.30	53.90	74.00	-20.10	peak
3	15720.000	20.22	20.30	40.52	54.00	-13.48	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	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		



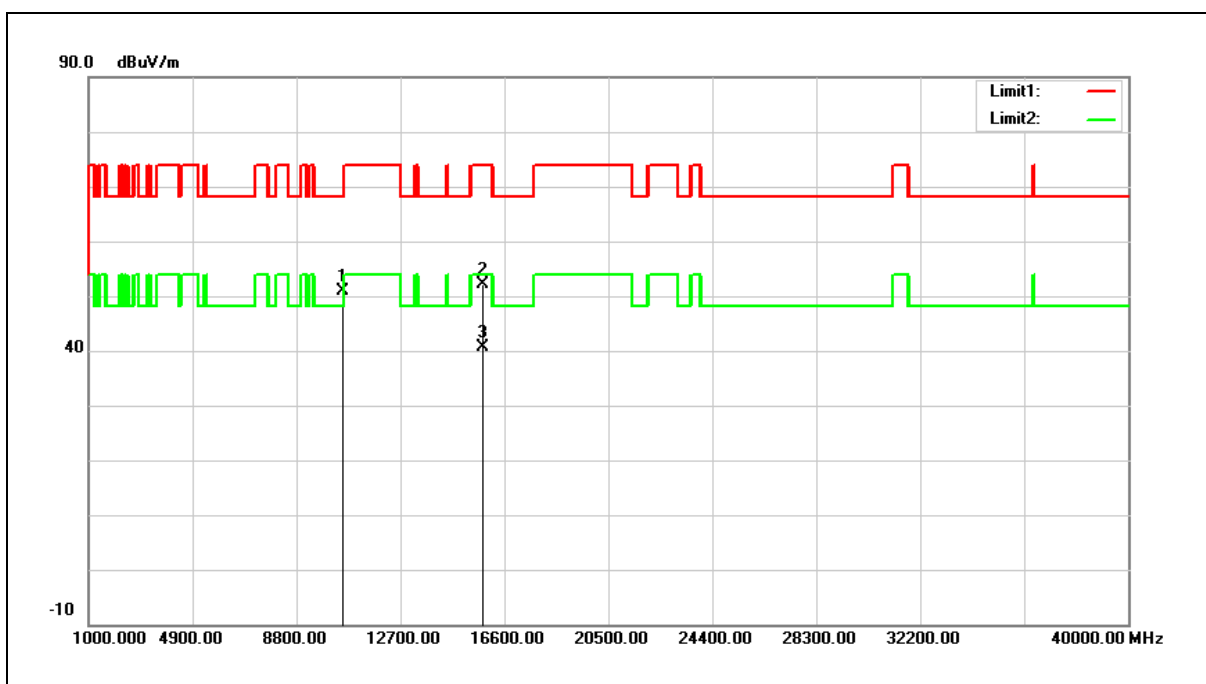
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	34.04	17.64	51.68	68.20	-16.52	peak
2	15720.000	31.56	20.30	51.86	74.00	-22.14	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	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		



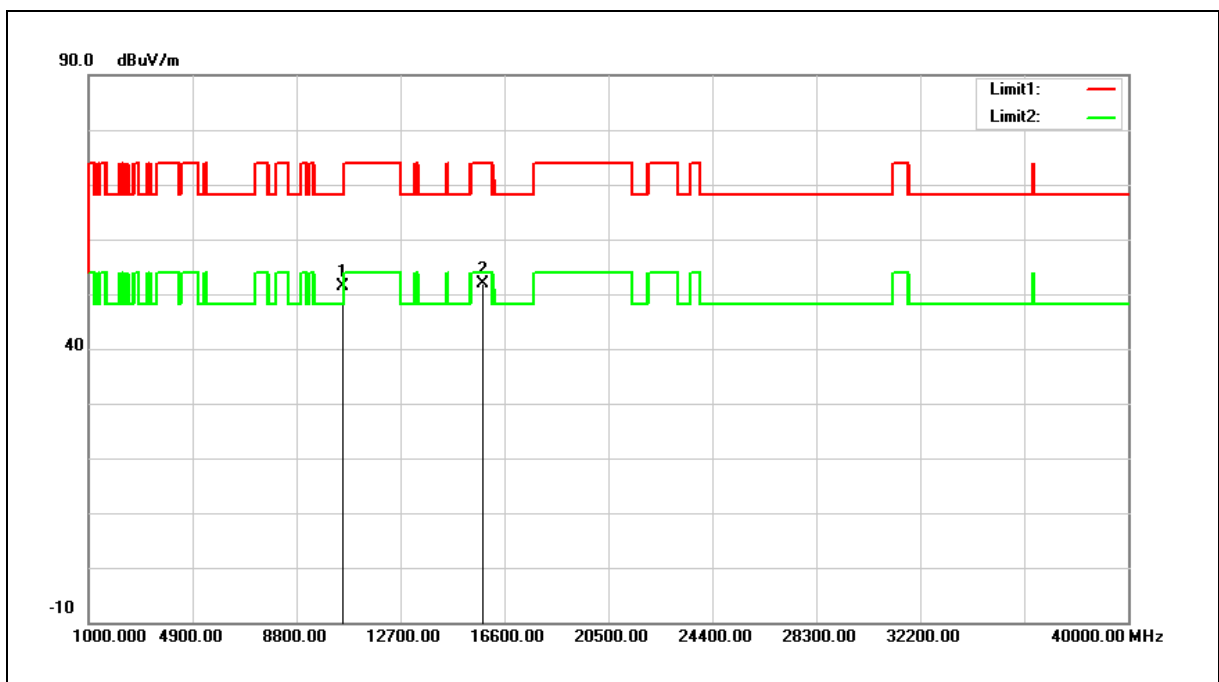
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	33.18	17.74	50.92	68.20	-17.28	peak
2	15780.000	32.01	20.15	52.16	74.00	-21.84	peak
3	15780.000	20.52	20.15	40.67	54.00	-13.33	AVG

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:	5260 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		



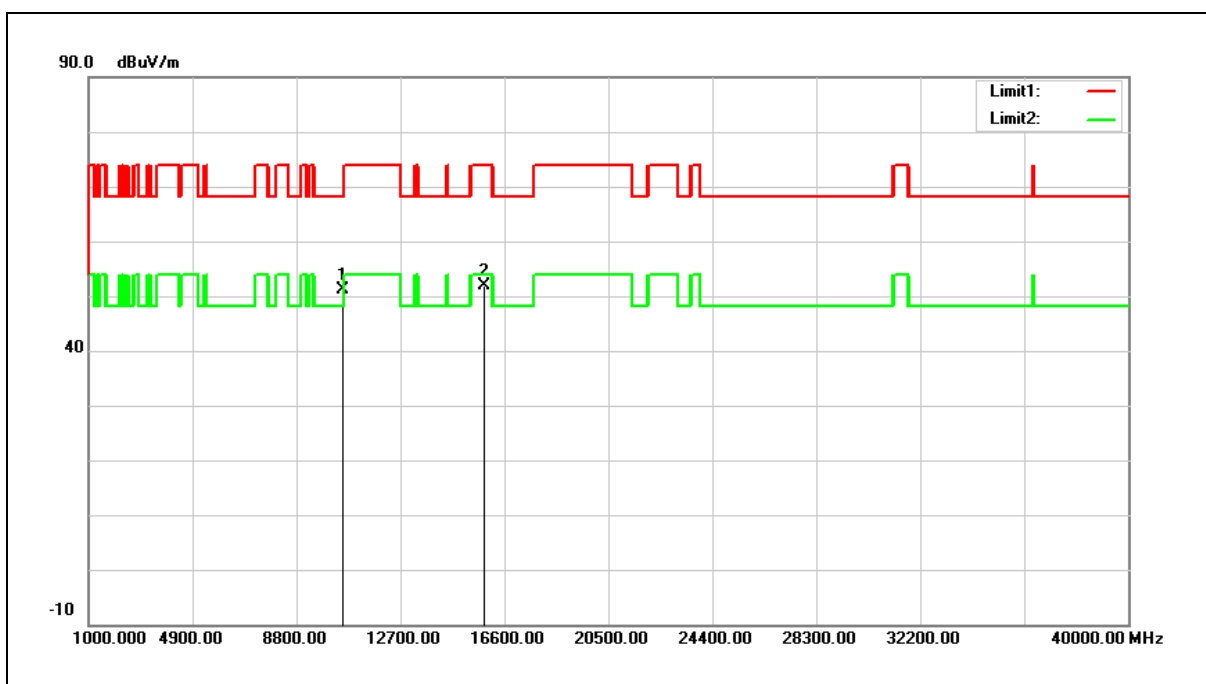
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	33.65	17.74	51.39	68.20	-16.81	peak
2	15780.000	31.82	20.15	51.97	74.00	-22.03	peak

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:	5280 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



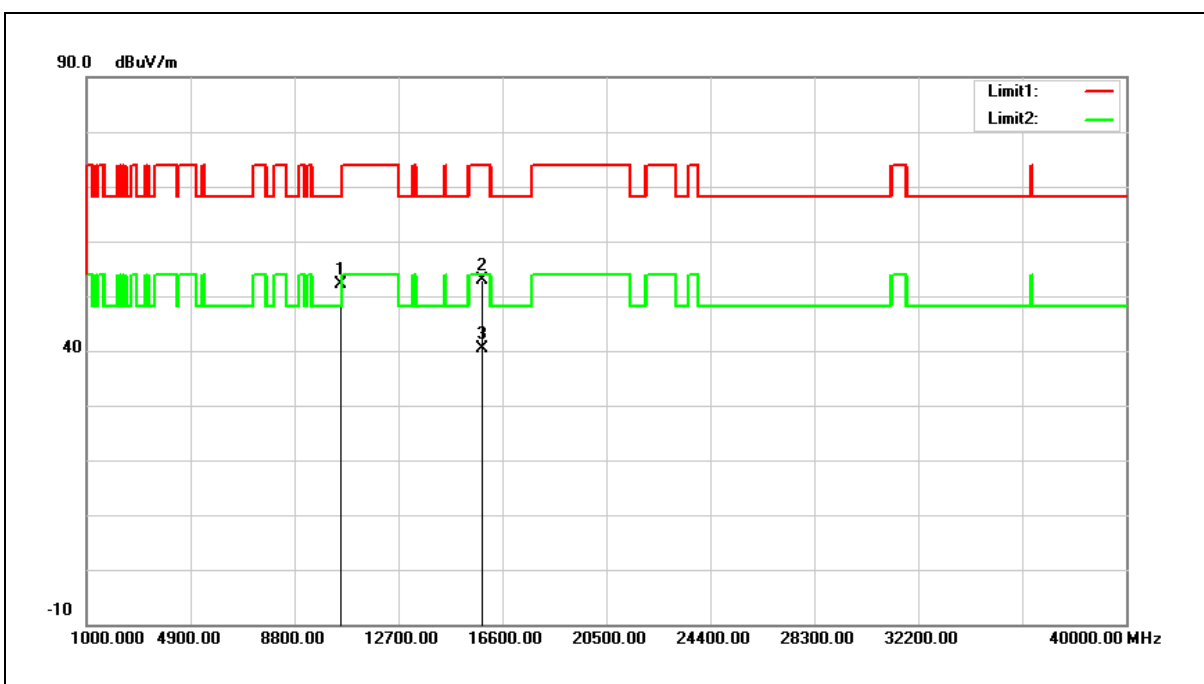
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	33.28	17.81	51.09	68.20	-17.11	peak
2	15840.000	31.80	20.00	51.80	74.00	-22.20	peak

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:	5280 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		



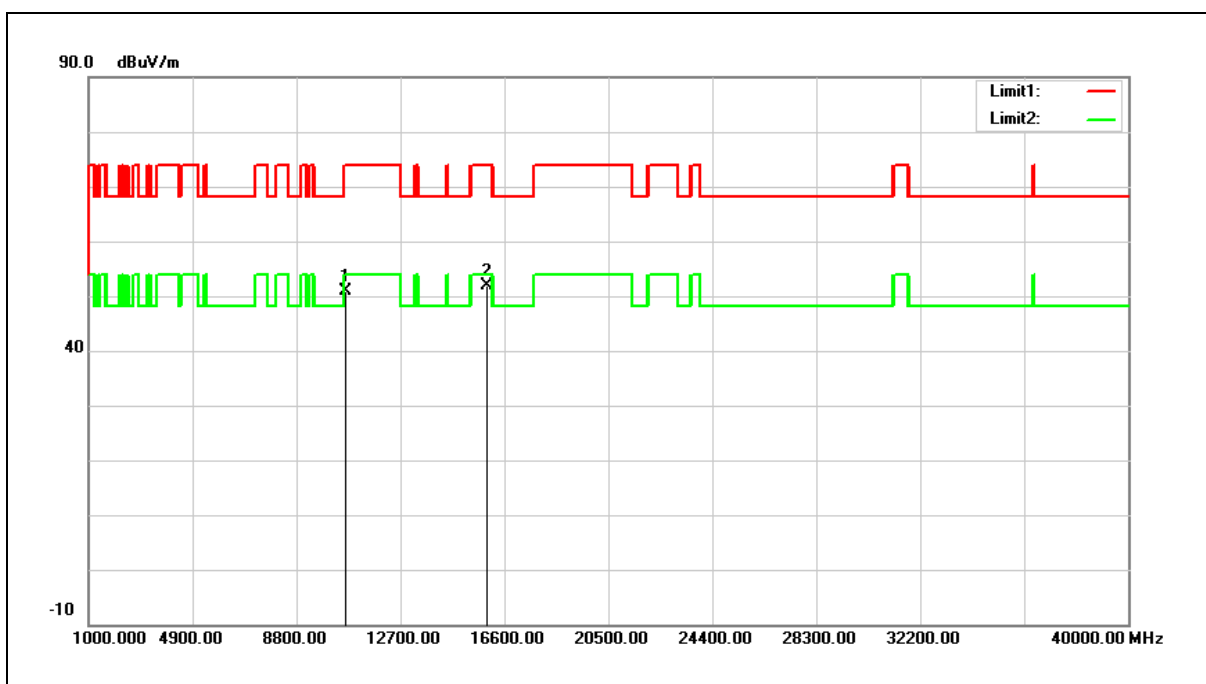
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	34.36	17.81	52.17	68.20	-16.03	peak
2	15840.000	32.84	20.00	52.84	74.00	-21.16	peak
3	15840.000	20.31	20.00	40.31	54.00	-13.69	AVG

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		



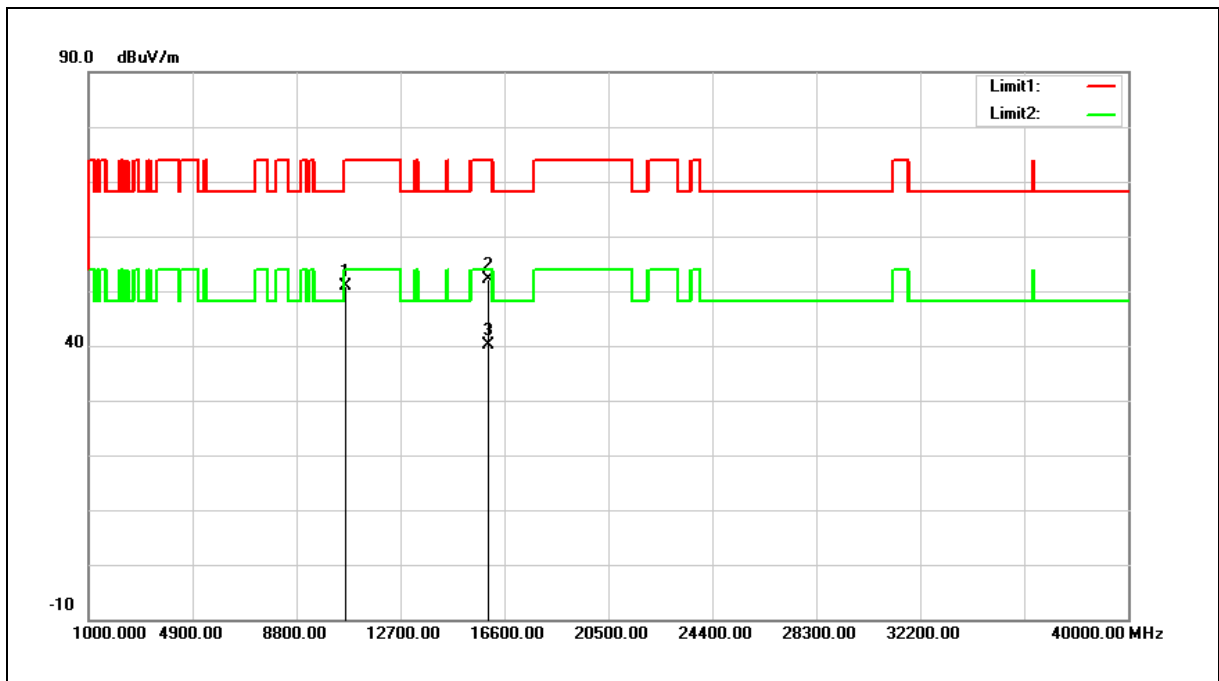
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	32.89	17.96	50.85	74.00	-23.15	peak
2	15960.000	32.29	19.71	52.00	74.00	-22.00	peak

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:	5320 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		



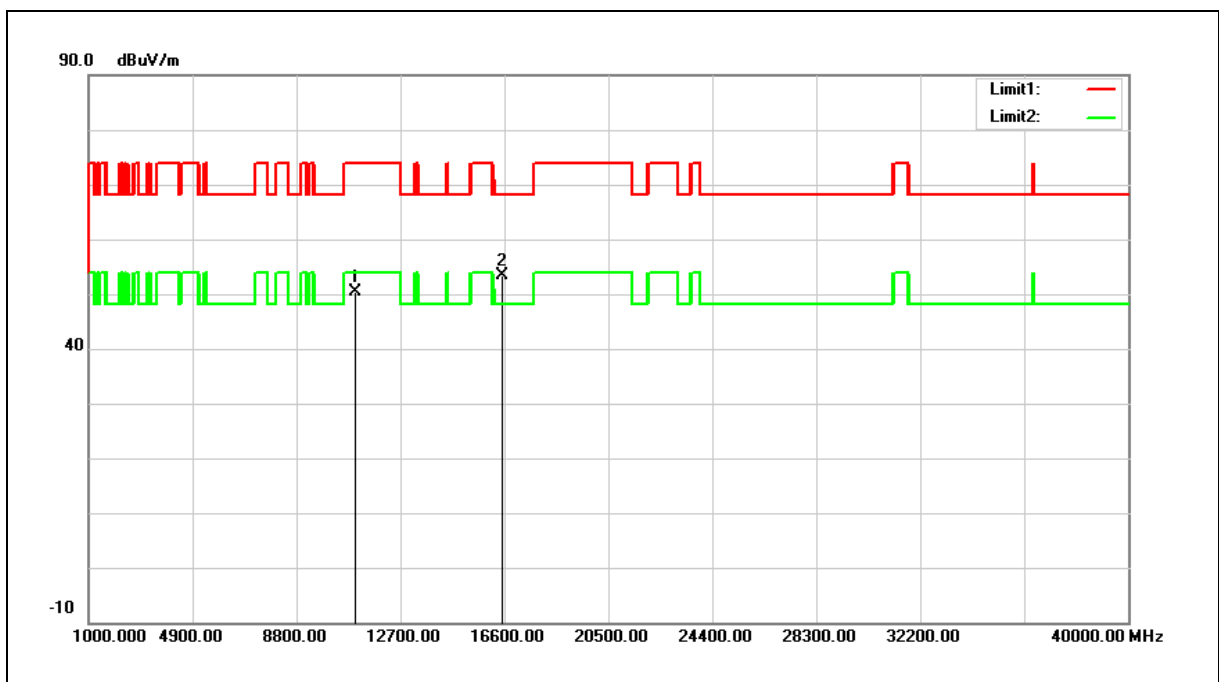
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	33.02	17.96	50.98	74.00	-23.02	peak
2	15960.000	32.30	19.71	52.01	74.00	-21.99	peak
3	15960.000	20.44	19.71	40.15	54.00	-13.85	AVG

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:	5500 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



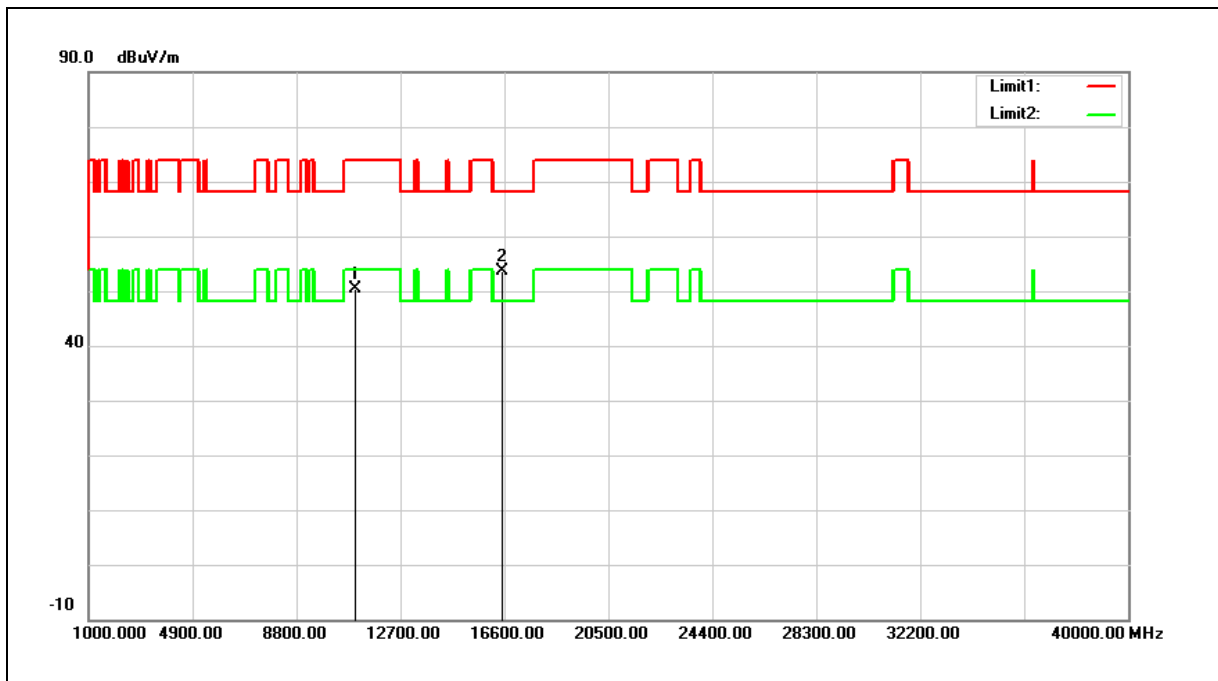
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	31.67	18.63	50.30	74.00	-23.70	peak
2	16500.000	31.69	21.66	53.35	68.20	-14.85	peak

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:	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	31.87	18.63	50.50	74.00	-23.50	peak
2	16500.000	31.96	21.66	53.62	68.20	-14.58	peak

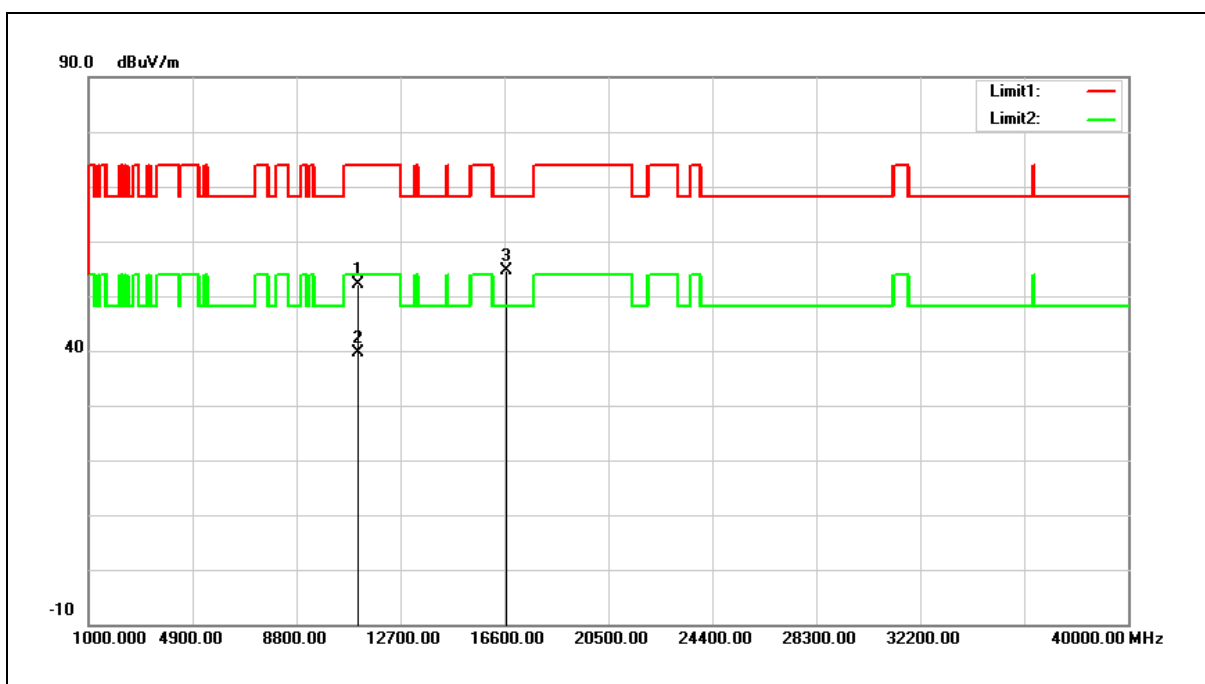
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5560 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



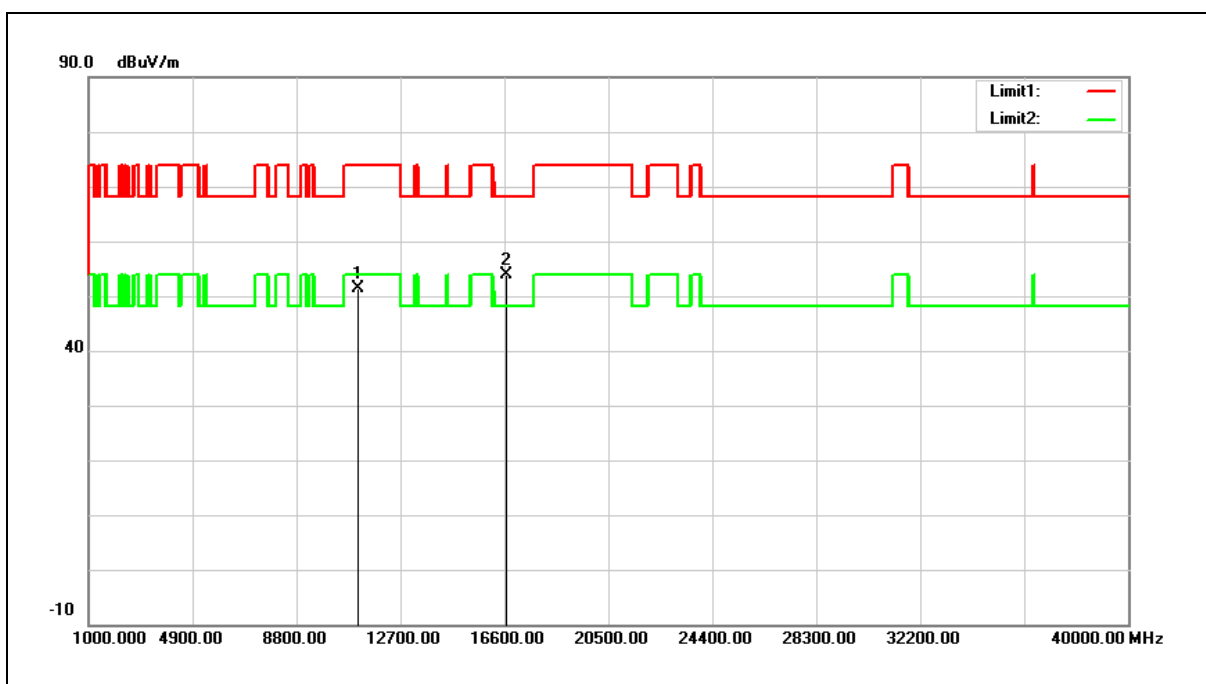
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	33.34	18.83	52.17	74.00	-21.83	peak
2	11120.000	20.85	18.83	39.68	54.00	-14.32	AVG
3	16680.000	32.04	22.64	54.68	68.20	-13.52	peak

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		



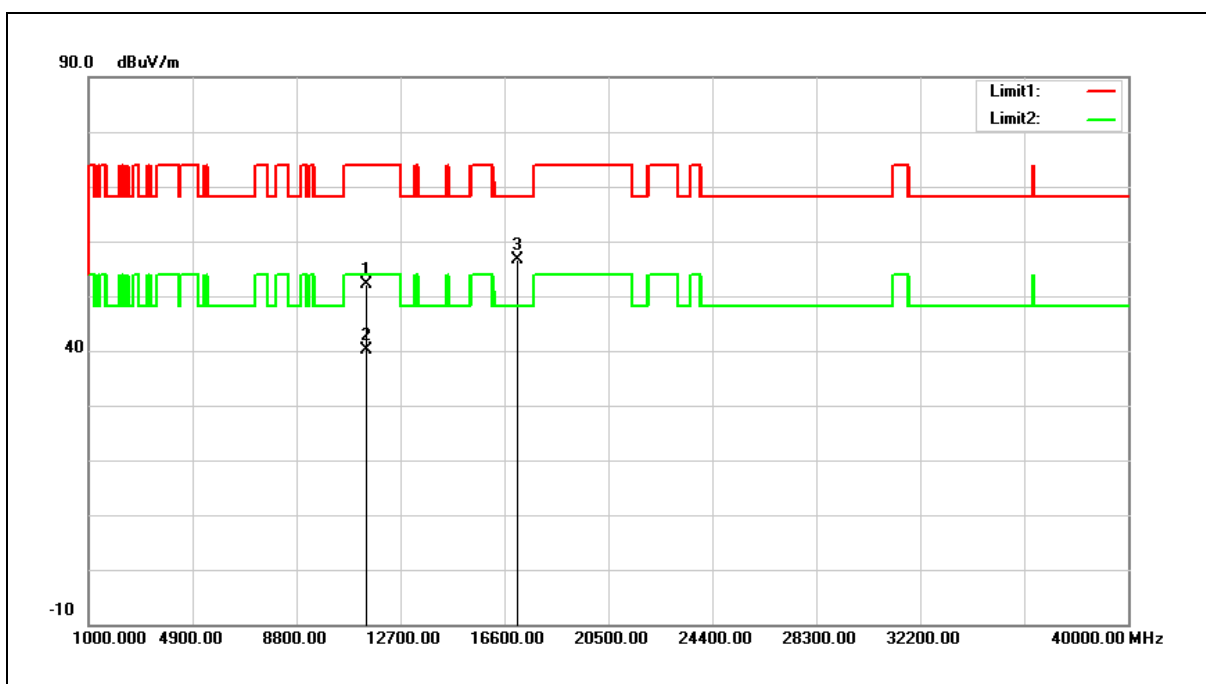
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	32.65	18.83	51.48	74.00	-22.52	peak
2	16680.000	31.25	22.64	53.89	68.20	-14.31	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	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		



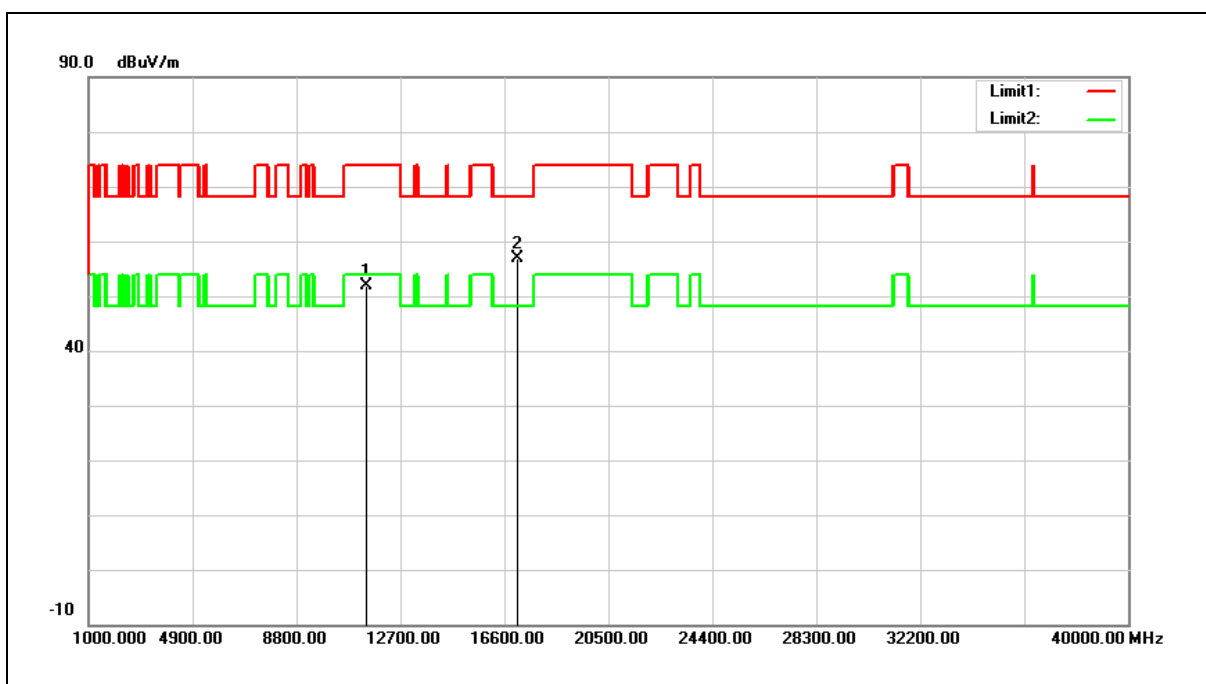
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	32.82	19.30	52.12	74.00	-21.88	peak
2	11400.000	20.95	19.30	40.25	54.00	-13.75	AVG
3	17100.000	31.99	24.65	56.64	68.20	-11.56	peak

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:	5700 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		



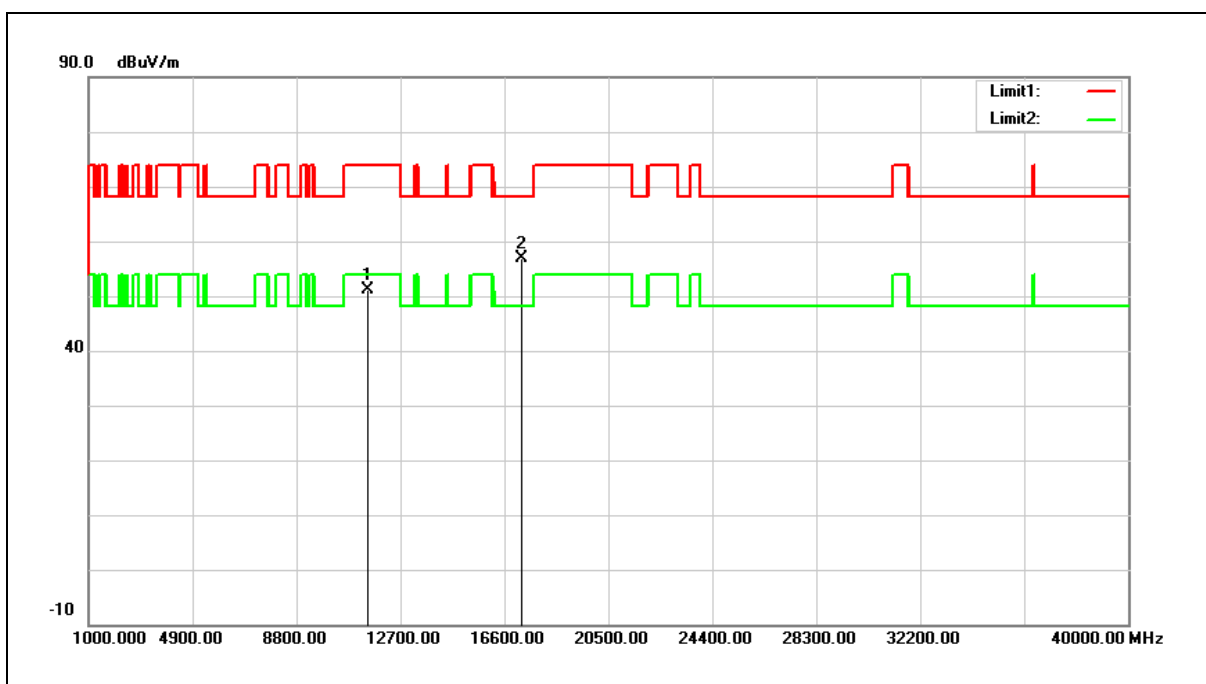
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	32.64	19.30	51.94	74.00	-22.06	peak
2	17100.000	32.33	24.65	56.98	68.20	-11.22	peak

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:	5745 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



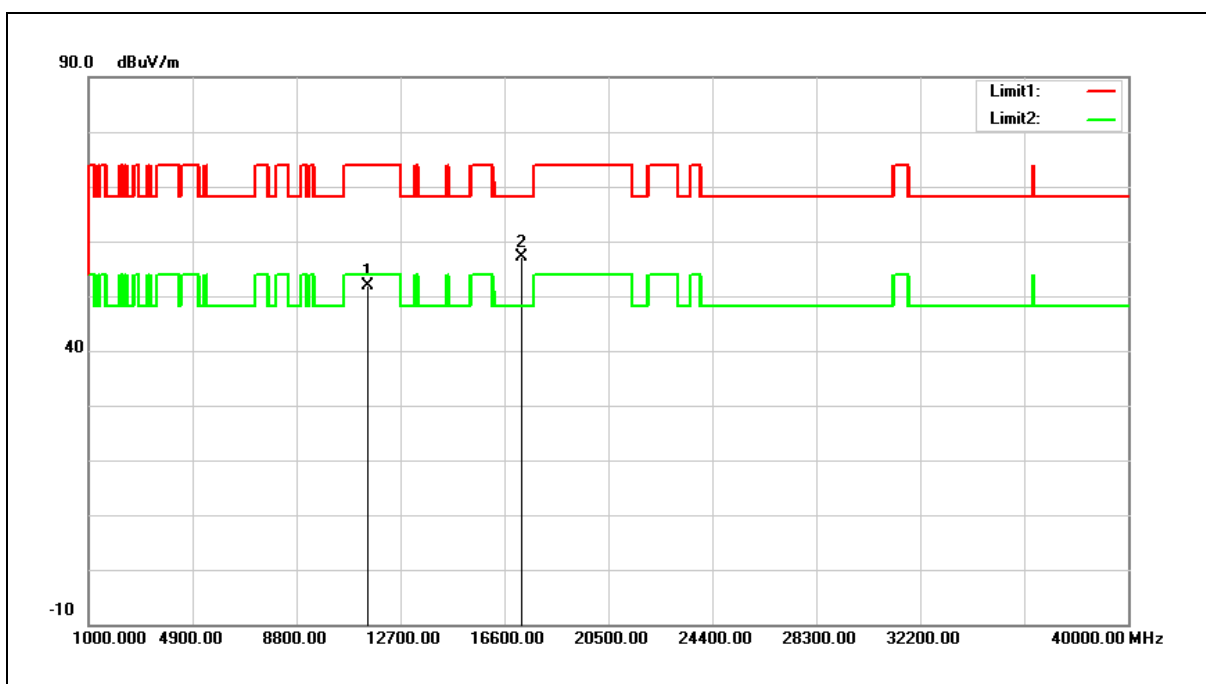
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	31.62	19.45	51.07	74.00	-22.93	peak
2	17235.000	31.85	25.01	56.86	68.20	-11.34	peak

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	32.32	19.45	51.77	74.00	-22.23	peak
2	17235.000	32.07	25.01	57.08	68.20	-11.12	peak

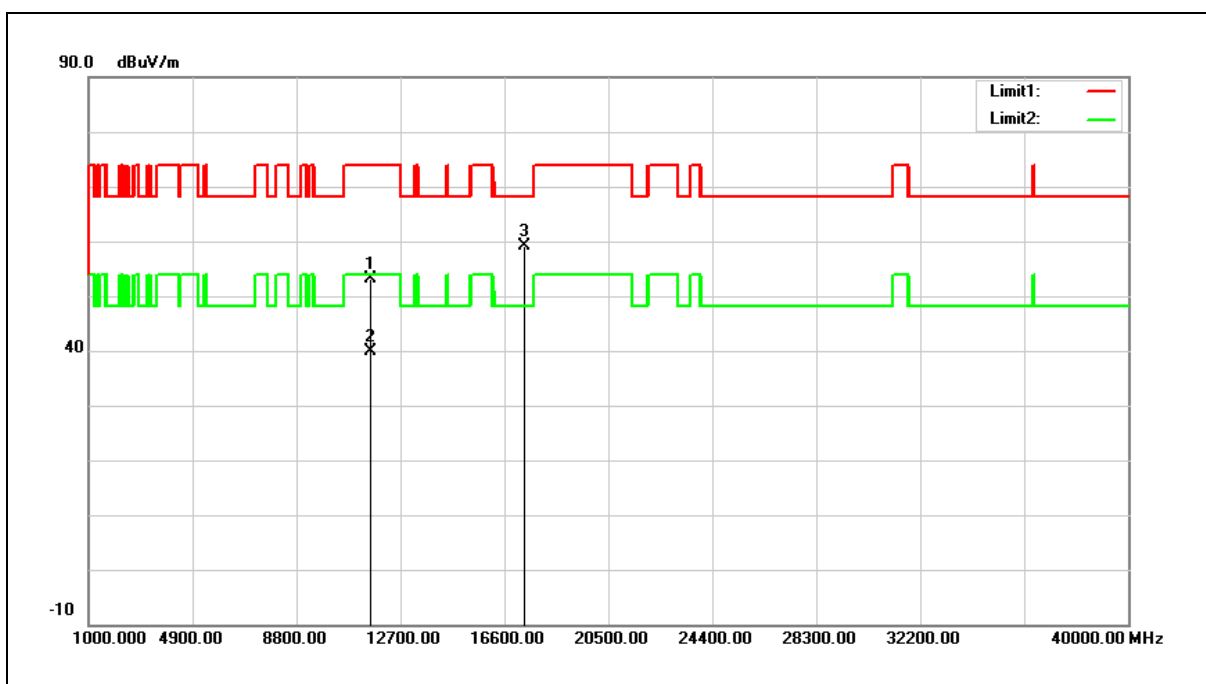
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5785 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



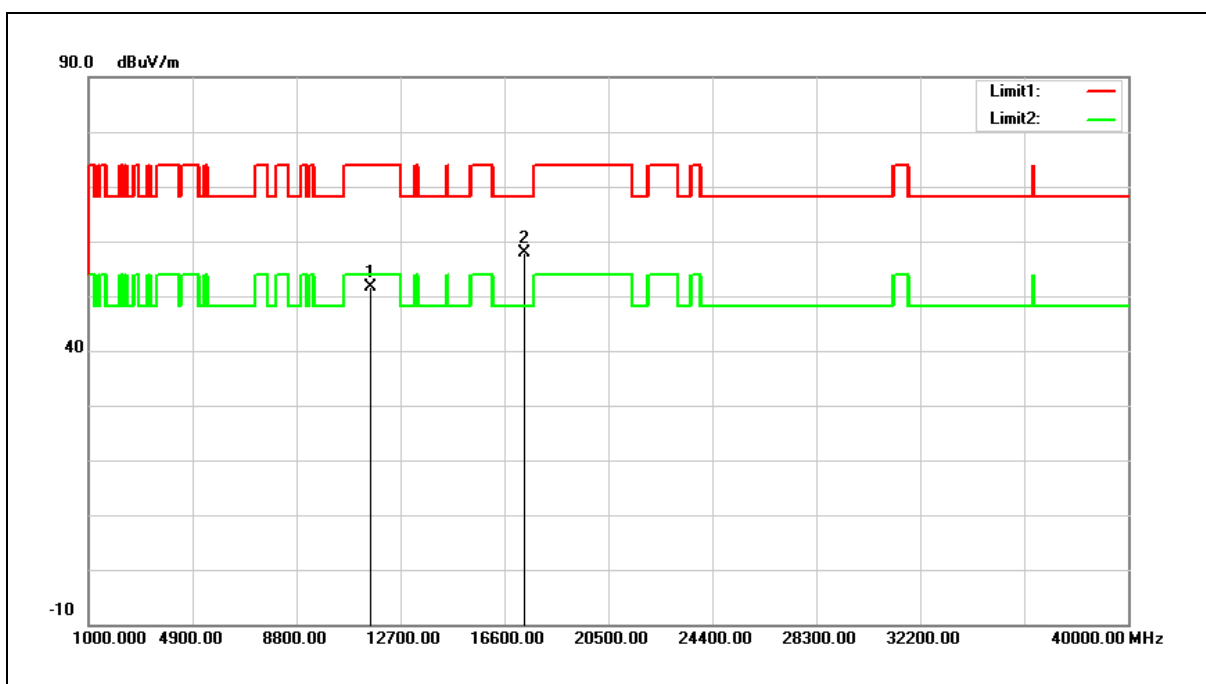
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	33.68	19.39	53.07	74.00	-20.93	peak
2	11570.000	20.56	19.39	39.95	54.00	-14.05	AVG
3	17355.000	33.91	25.34	59.25	68.20	-8.95	peak

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		



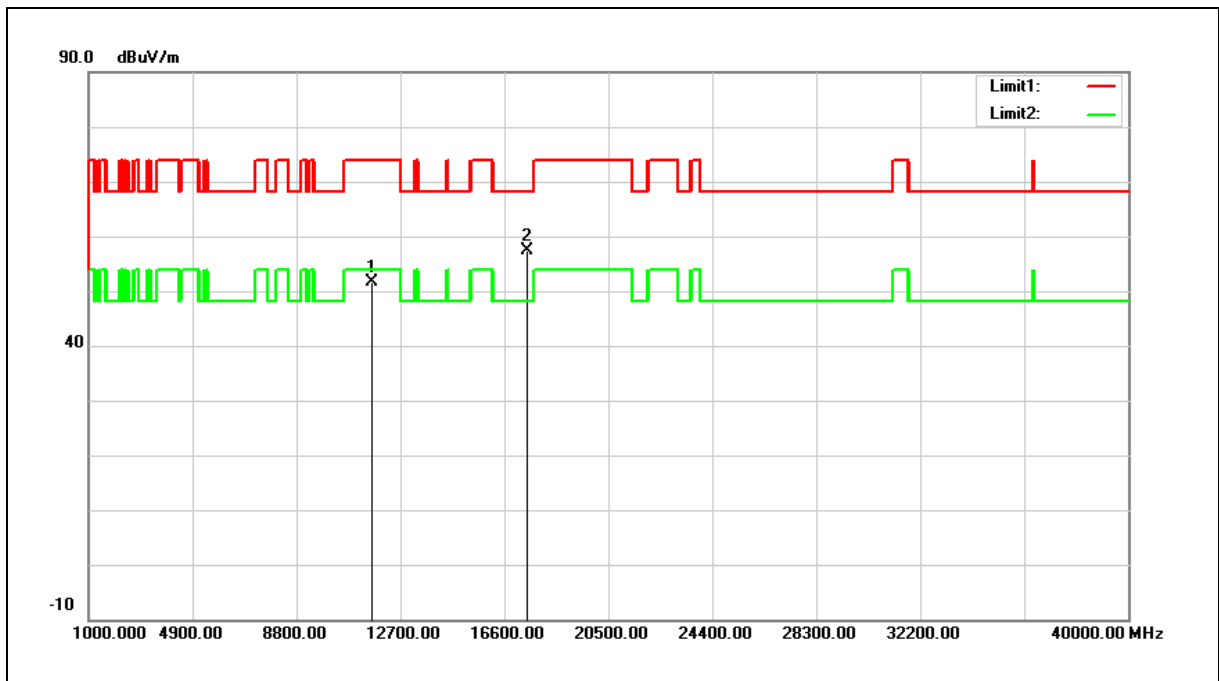
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	32.31	19.39	51.70	74.00	-22.30	peak
2	17355.000	32.48	25.34	57.82	68.20	-10.38	peak

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:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5825 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



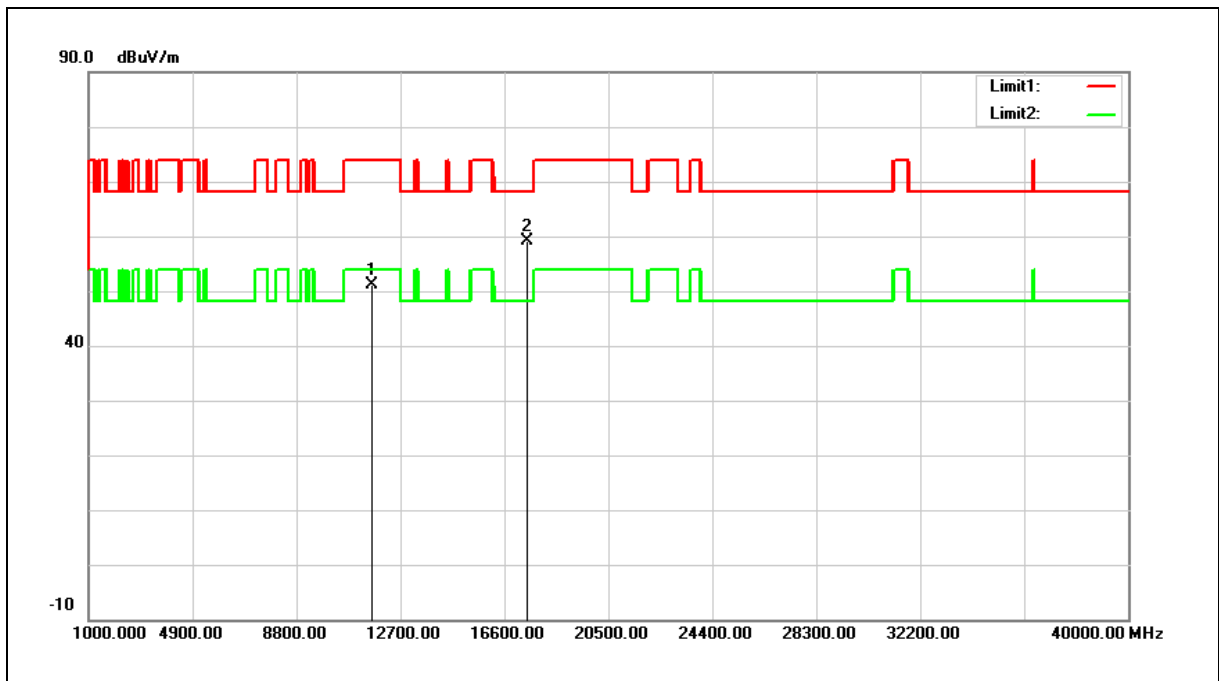
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	32.35	19.32	51.67	74.00	-22.33	peak
2	17475.000	31.78	25.65	57.43	68.20	-10.77	peak

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 3		
Ant.Polar.:	Vertical		



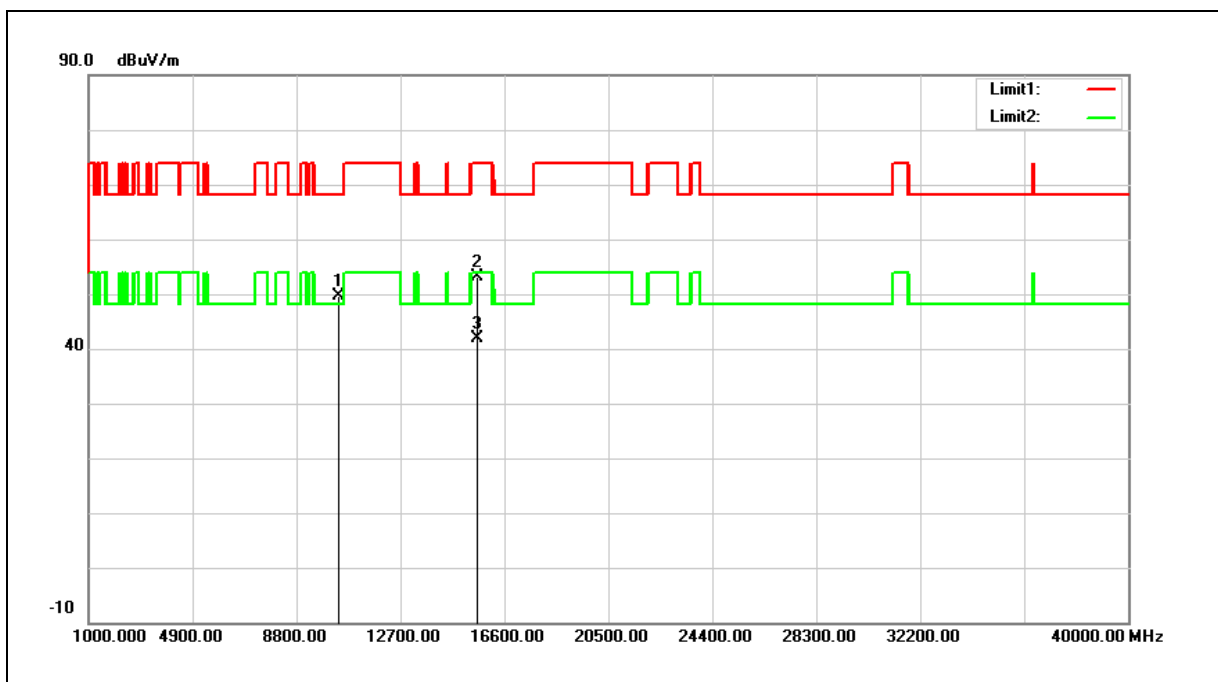
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	31.93	19.32	51.25	74.00	-22.75	peak
2	17475.000	33.39	25.65	59.04	68.20	-9.16	peak

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:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5190 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



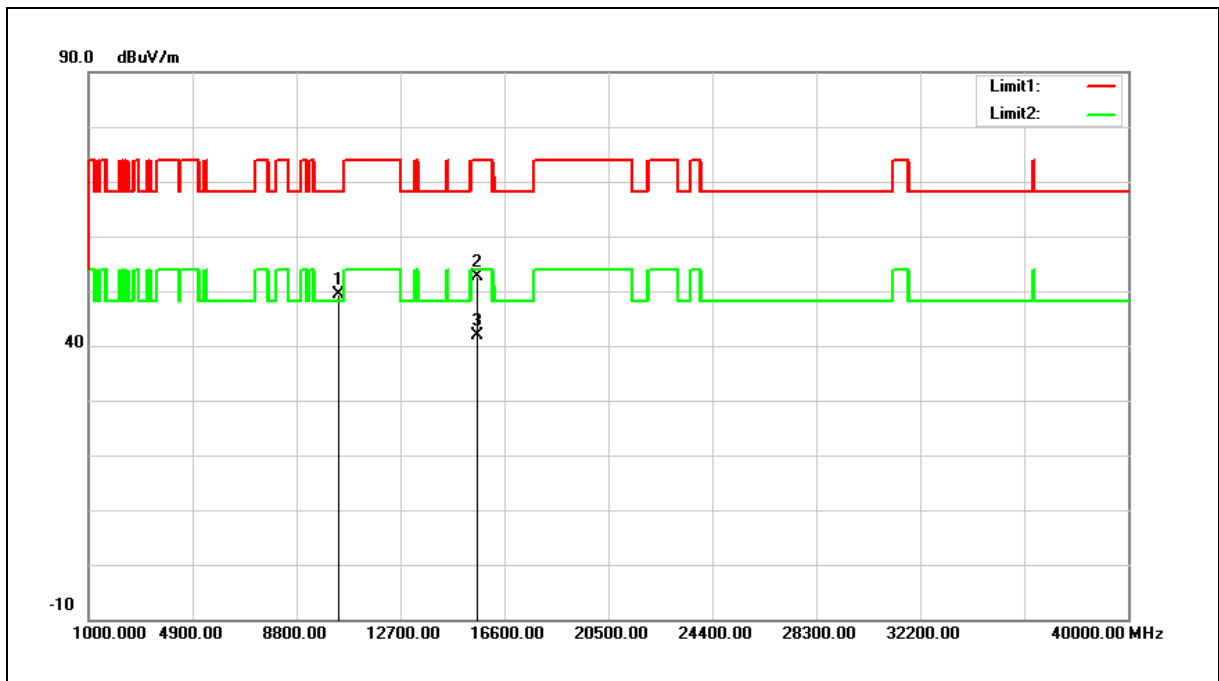
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	32.35	17.35	49.70	68.20	-18.50	peak
2	15570.000	32.36	20.68	53.04	74.00	-20.96	peak
3	15570.000	21.08	20.68	41.76	54.00	-12.24	AVG

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:	5190 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



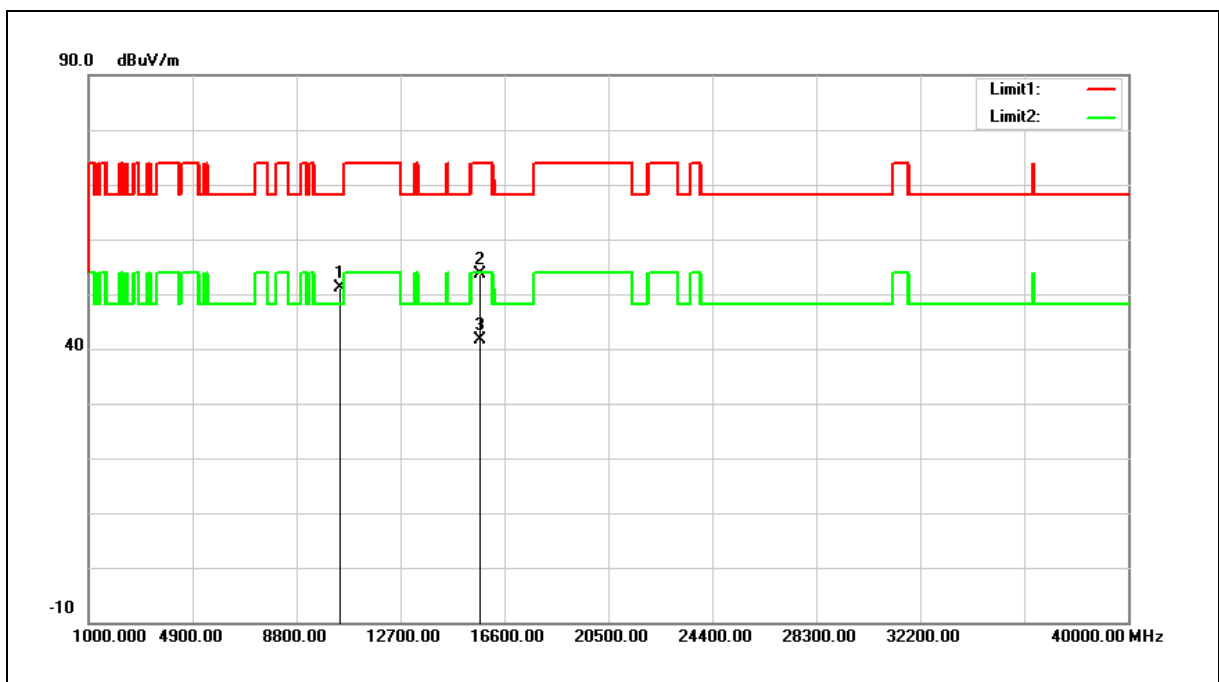
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	32.02	17.35	49.37	68.20	-18.83	peak
2	15570.000	31.87	20.68	52.55	74.00	-21.45	peak
3	15570.000	21.19	20.68	41.87	54.00	-12.13	AVG

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		



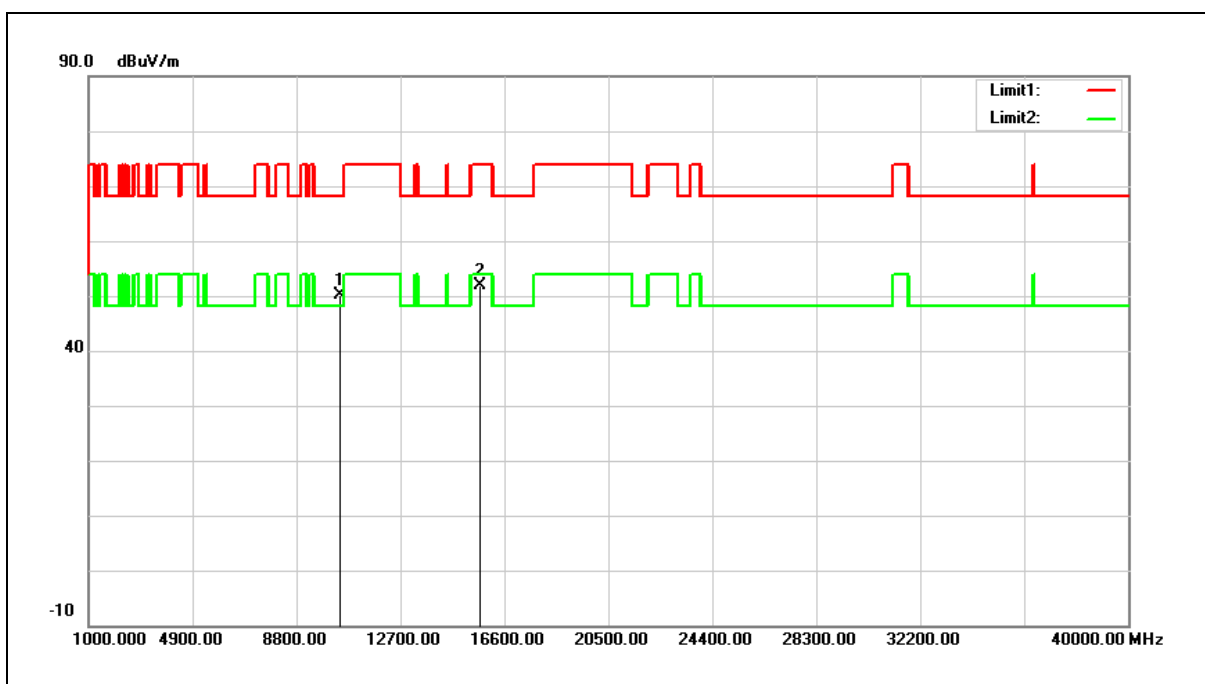
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	33.56	17.59	51.15	68.20	-17.05	peak
2	15690.000	33.19	20.37	53.56	74.00	-20.44	peak
3	15690.000	21.20	20.37	41.57	54.00	-12.43	AVG

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:	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	32.45	17.59	50.04	68.20	-18.16	peak
2	15690.000	31.57	20.37	51.94	74.00	-22.06	peak

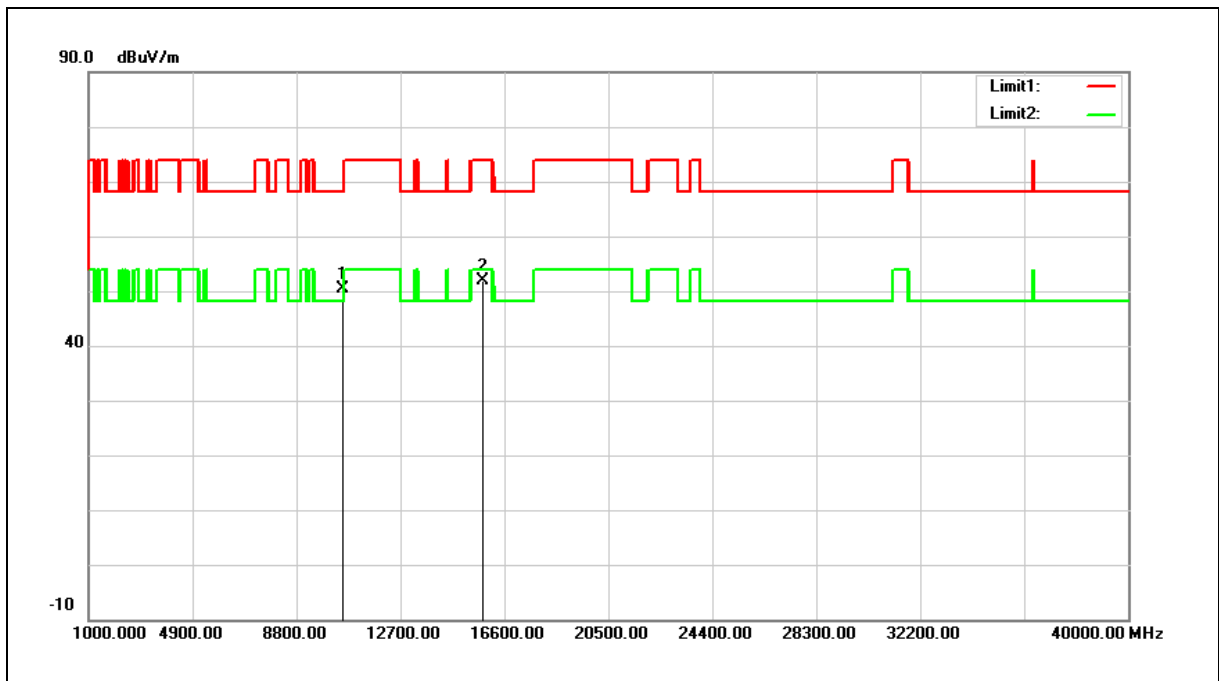
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5270 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



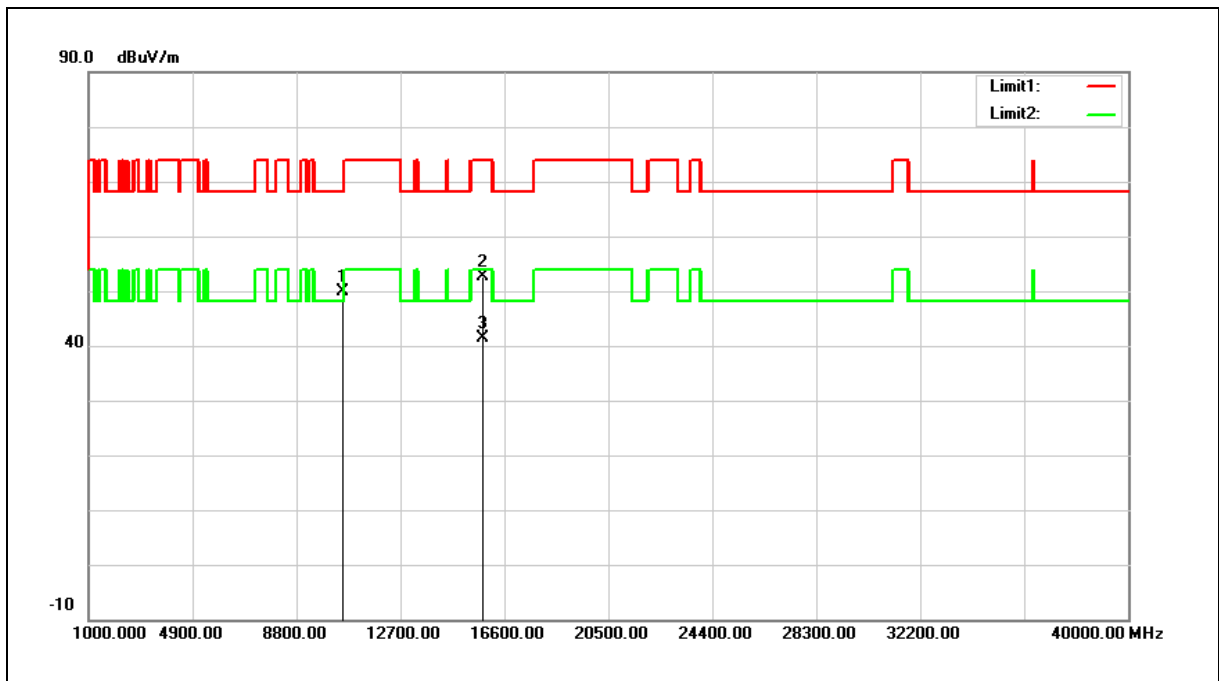
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	32.66	17.78	50.44	68.20	-17.76	peak
2	15810.000	31.73	20.08	51.81	74.00	-22.19	peak

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.

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		



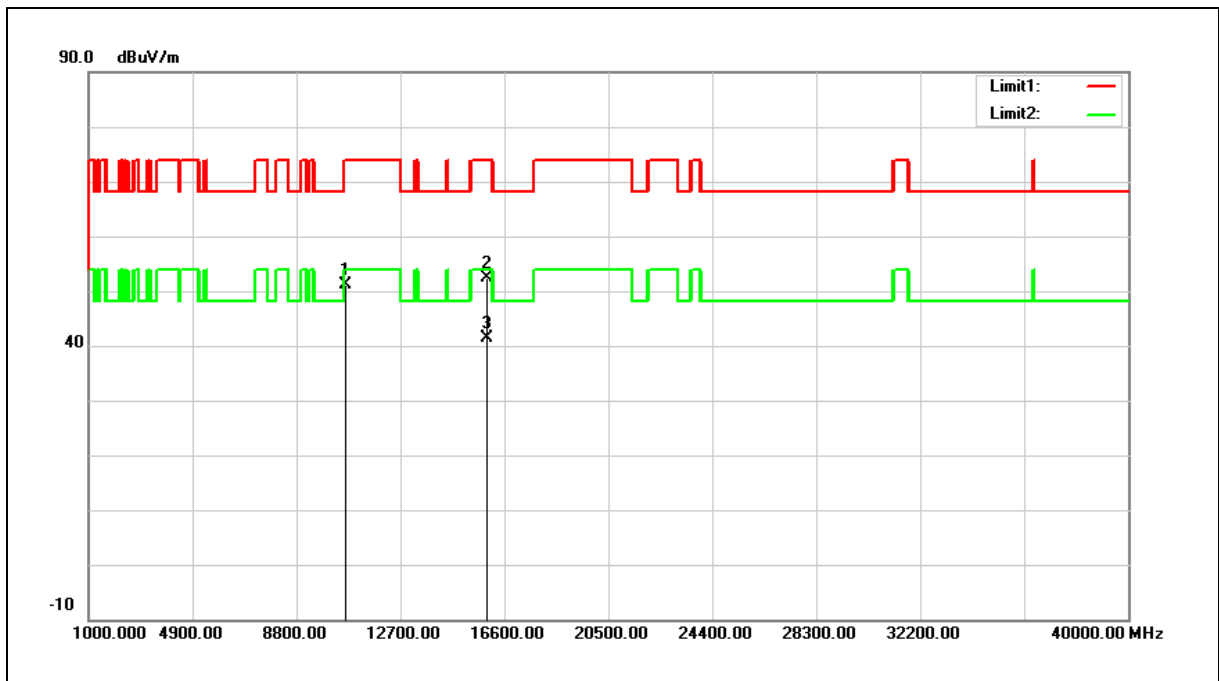
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	32.17	17.78	49.95	68.20	-18.25	peak
2	15810.000	32.55	20.08	52.63	74.00	-21.37	peak
3	15810.000	21.29	20.08	41.37	54.00	-12.63	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	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	33.20	17.92	51.12	74.00	-22.88	peak
2	15930.000	32.65	19.77	52.42	74.00	-21.58	peak
3	15930.000	21.58	19.77	41.35	54.00	-12.65	AVG

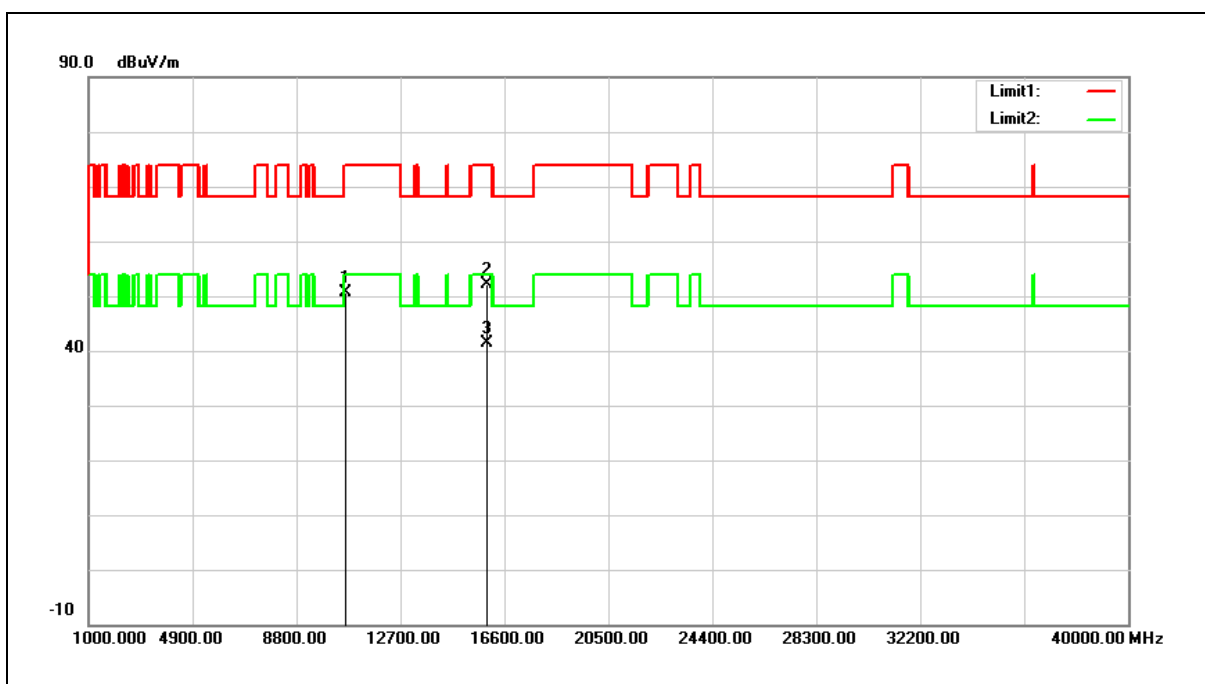
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		



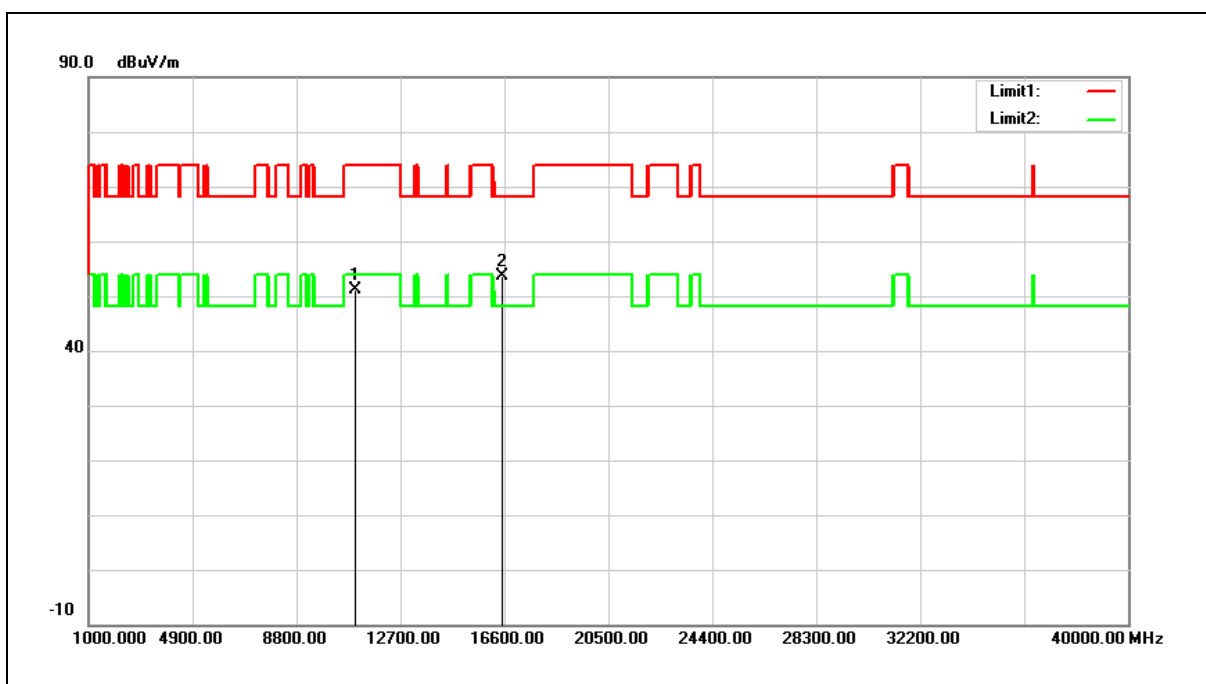
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	32.63	17.92	50.55	74.00	-23.45	peak
2	15930.000	32.45	19.77	52.22	74.00	-21.78	peak
3	15930.000	21.55	19.77	41.32	54.00	-12.68	AVG

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		



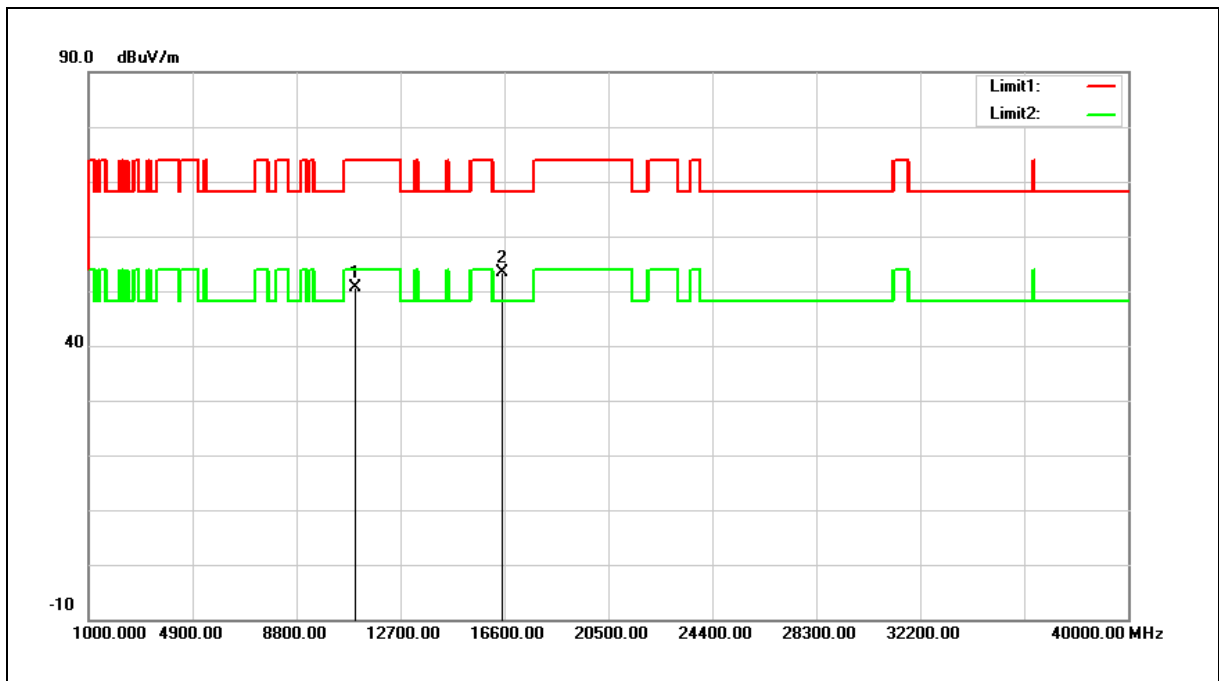
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	32.52	18.66	51.18	74.00	-22.82	peak
2	16530.000	31.76	21.82	53.58	68.20	-14.62	peak

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:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5510 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



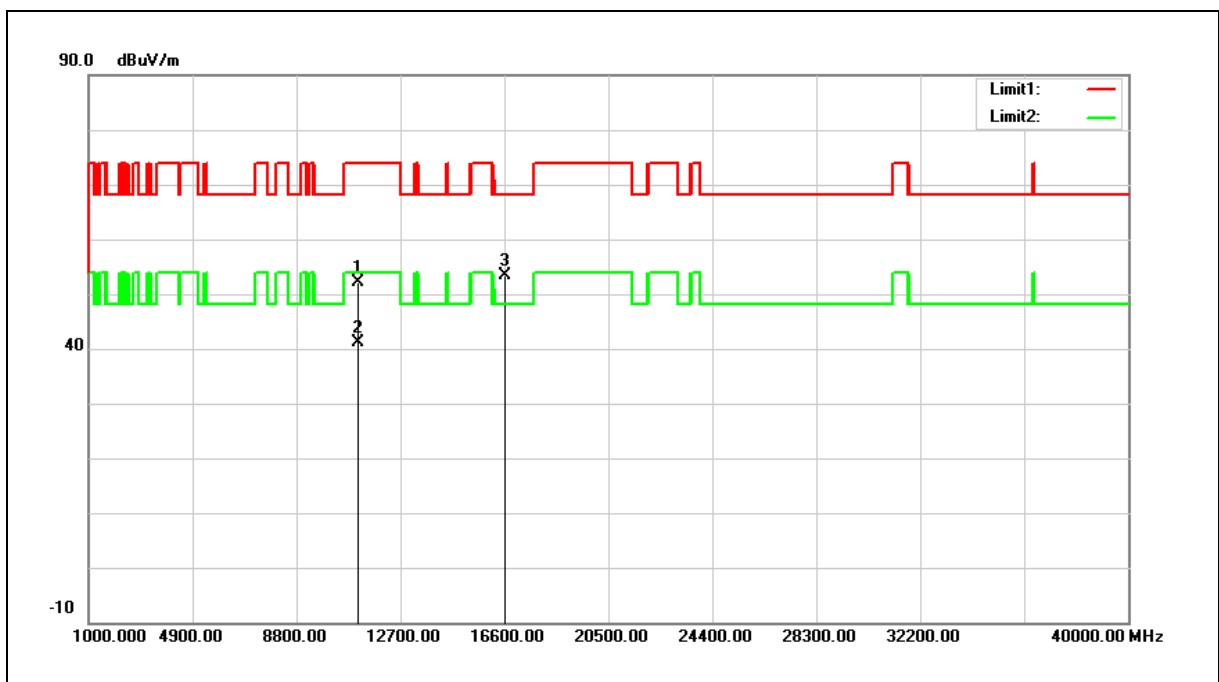
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	31.99	18.66	50.65	74.00	-23.35	peak
2	16530.000	31.53	21.82	53.35	68.20	-14.85	peak

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:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5550 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



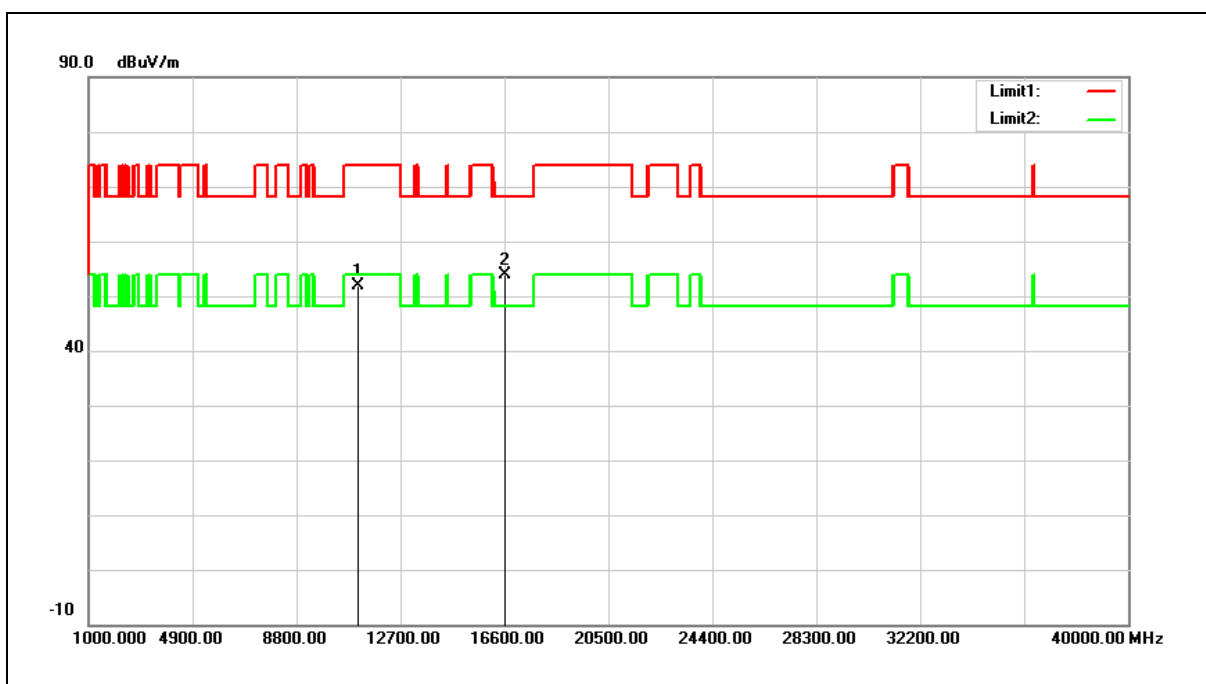
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	33.42	18.80	52.22	74.00	-21.78	peak
2	11100.000	22.21	18.80	41.01	54.00	-12.99	AVG
3	16650.000	30.91	22.47	53.38	68.20	-14.82	peak

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:	5550 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



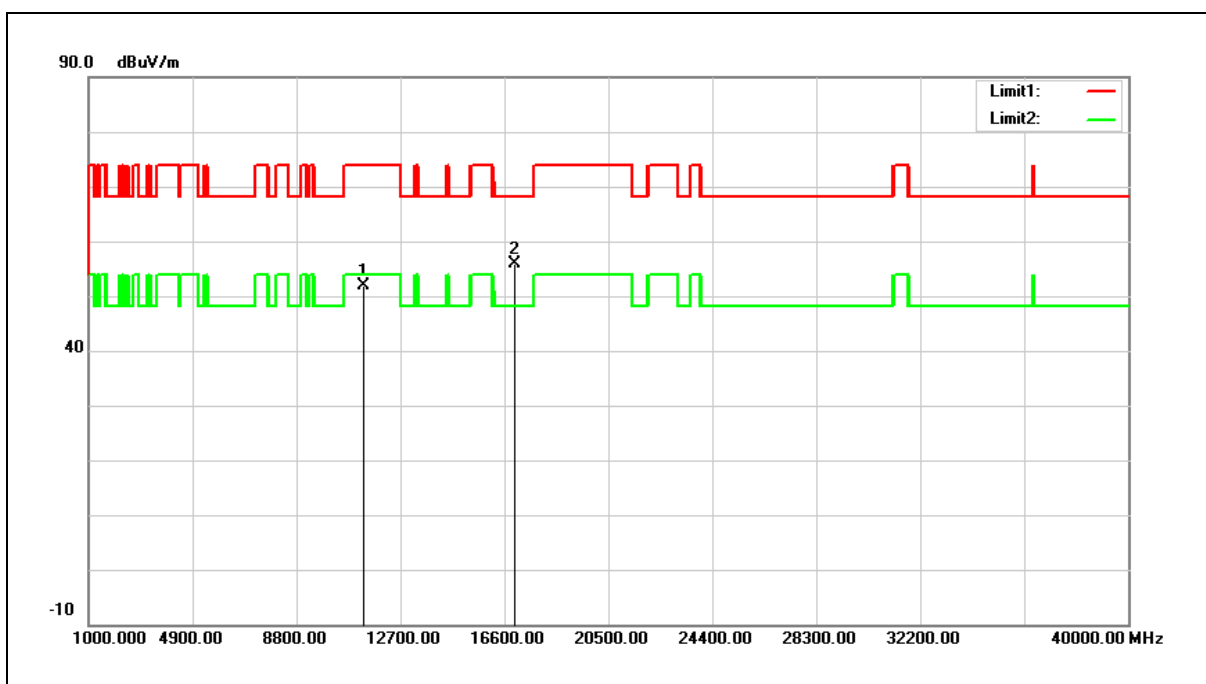
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	33.17	18.80	51.97	74.00	-22.03	peak
2	16650.000	31.51	22.47	53.98	68.20	-14.22	peak

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:	5670 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



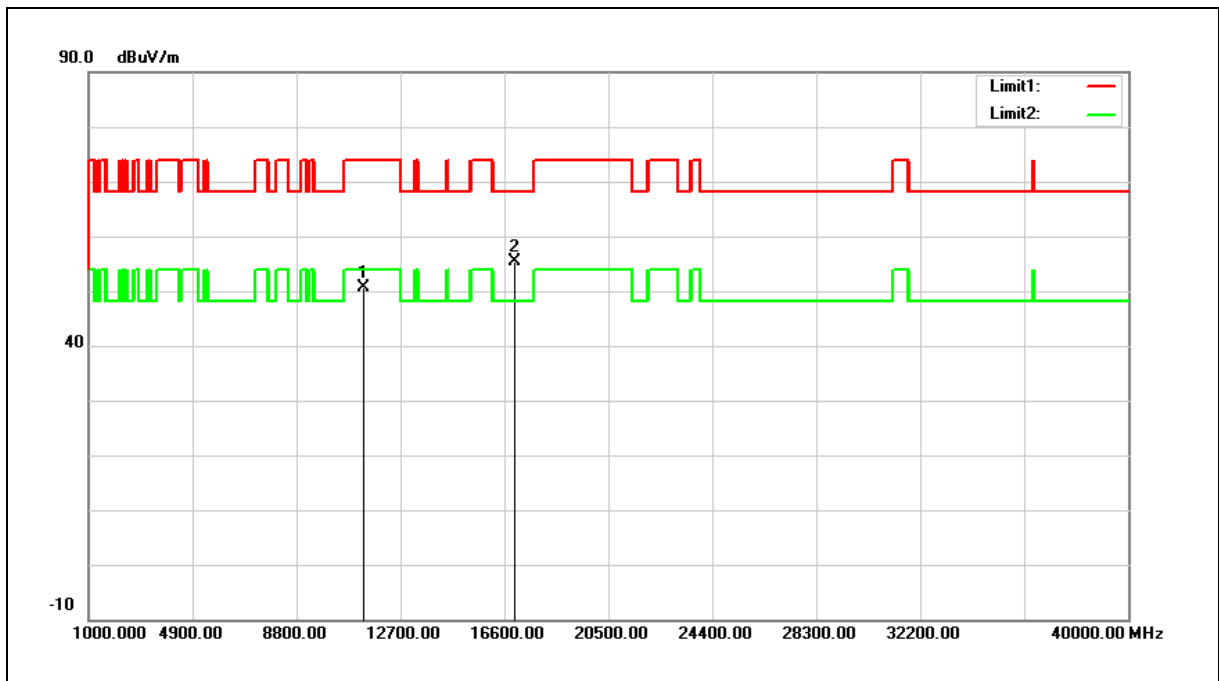
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	32.79	19.20	51.99	74.00	-22.01	peak
2	17010.000	31.49	24.41	55.90	68.20	-12.30	peak

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		



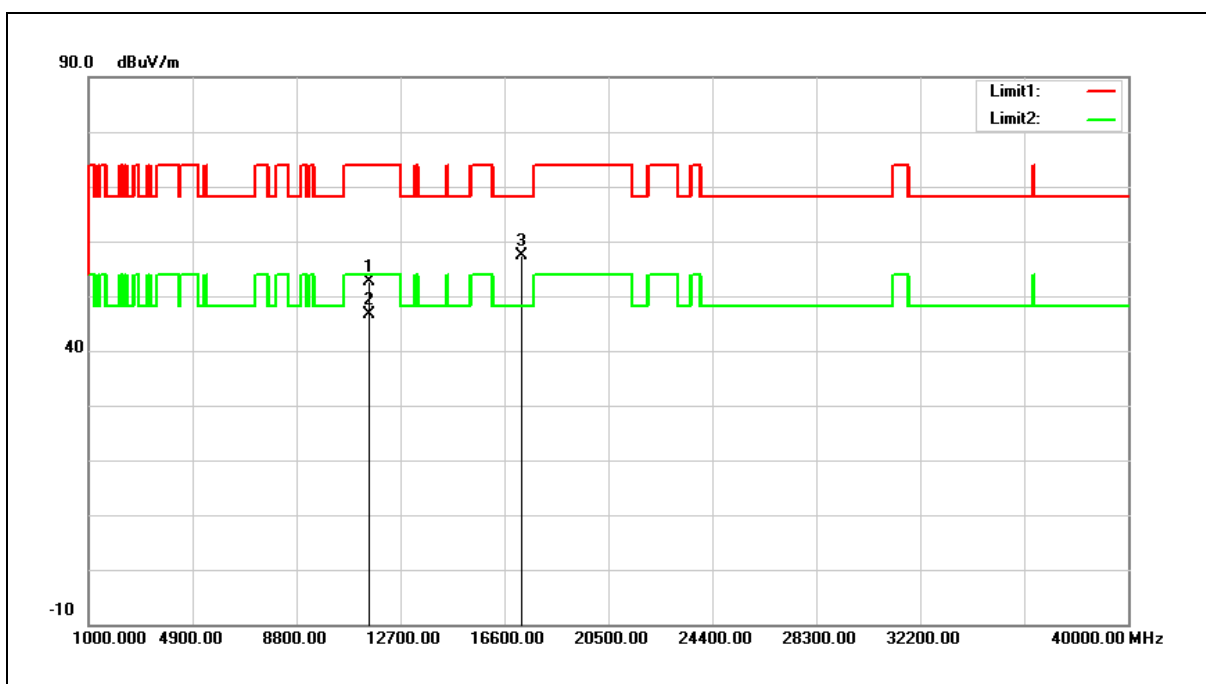
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	31.31	19.20	50.51	74.00	-23.49	peak
2	17010.000	31.07	24.41	55.48	68.20	-12.72	peak

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		



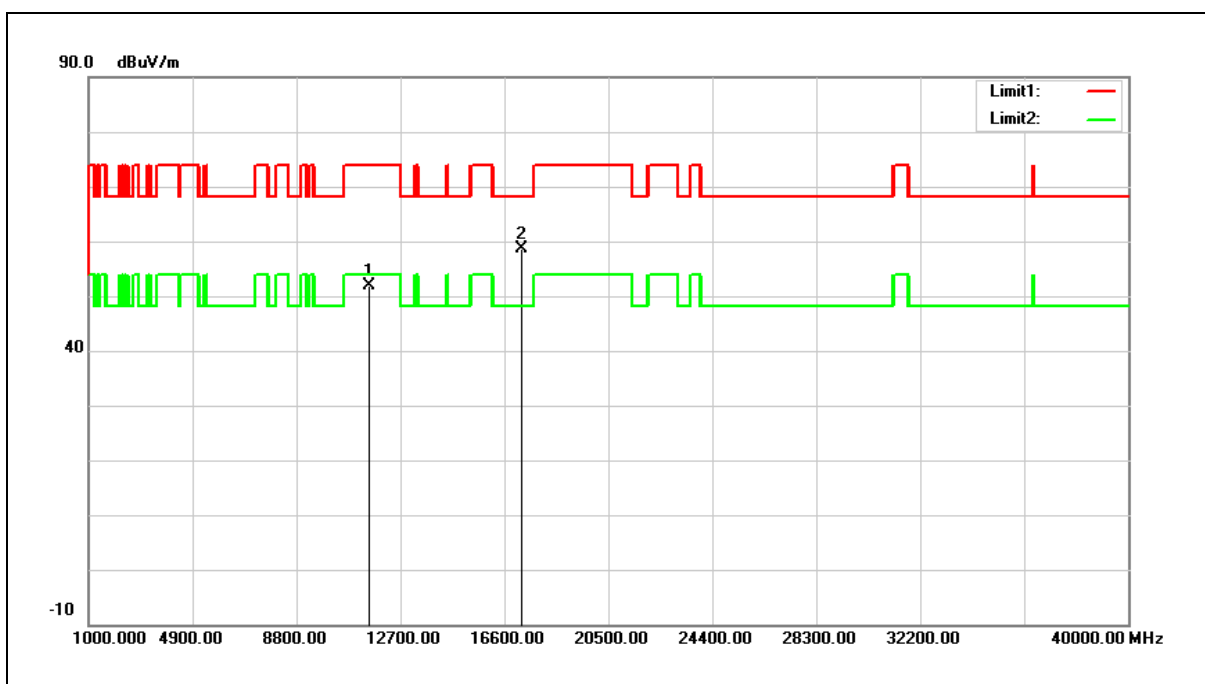
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	33.14	19.46	52.60	74.00	-21.40	peak
2	11510.000	27.06	19.46	46.52	54.00	-7.48	AVG
3	17265.000	32.40	25.09	57.49	68.20	-10.71	peak

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



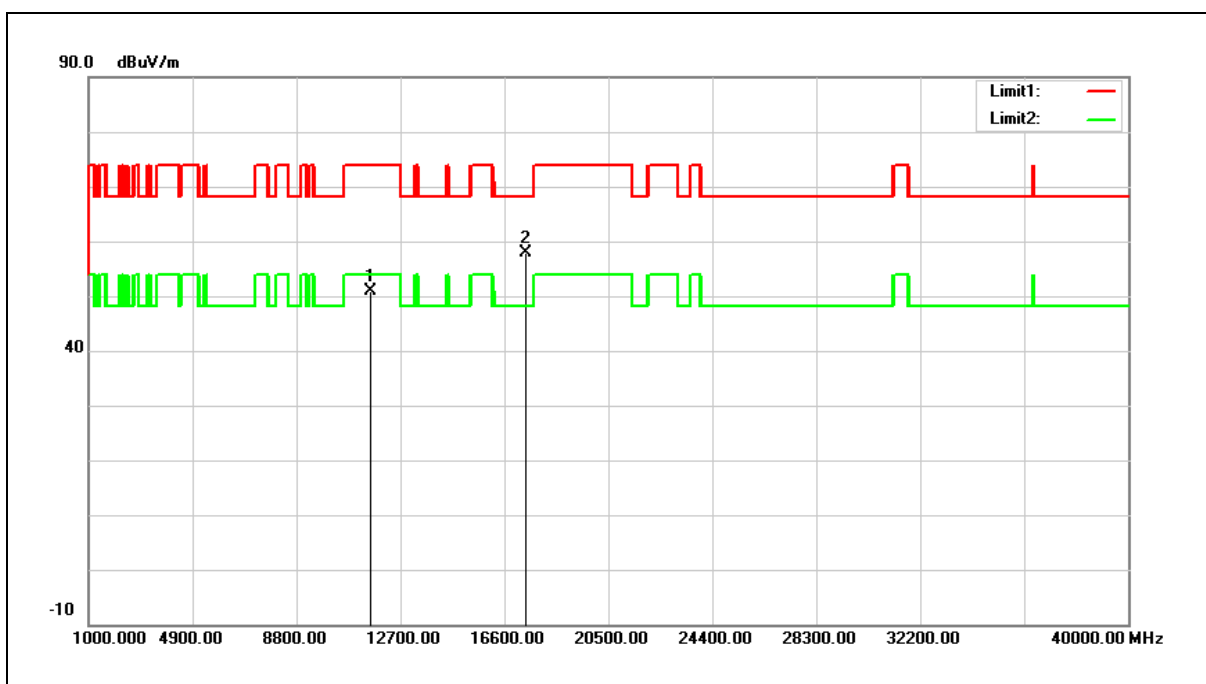
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	32.41	19.46	51.87	74.00	-22.13	peak
2	17265.000	33.56	25.09	58.65	68.20	-9.55	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	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	31.53	19.38	50.91	74.00	-23.09	peak
2	17385.000	32.51	25.41	57.92	68.20	-10.28	peak

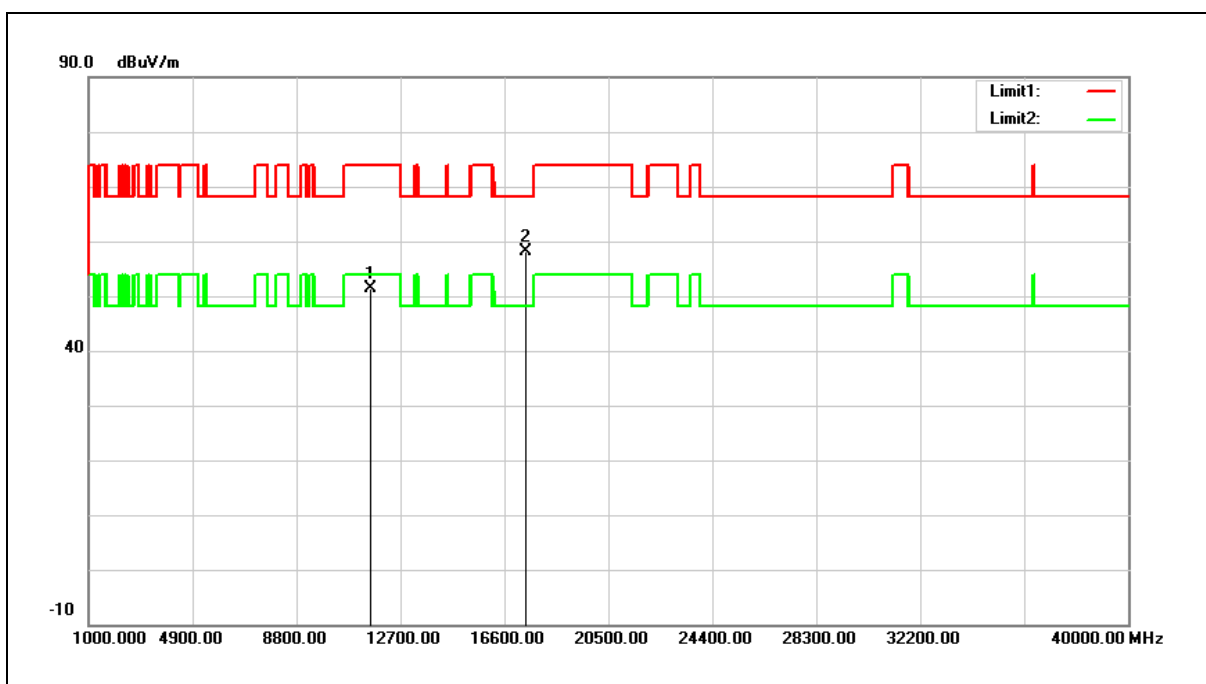
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5795 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



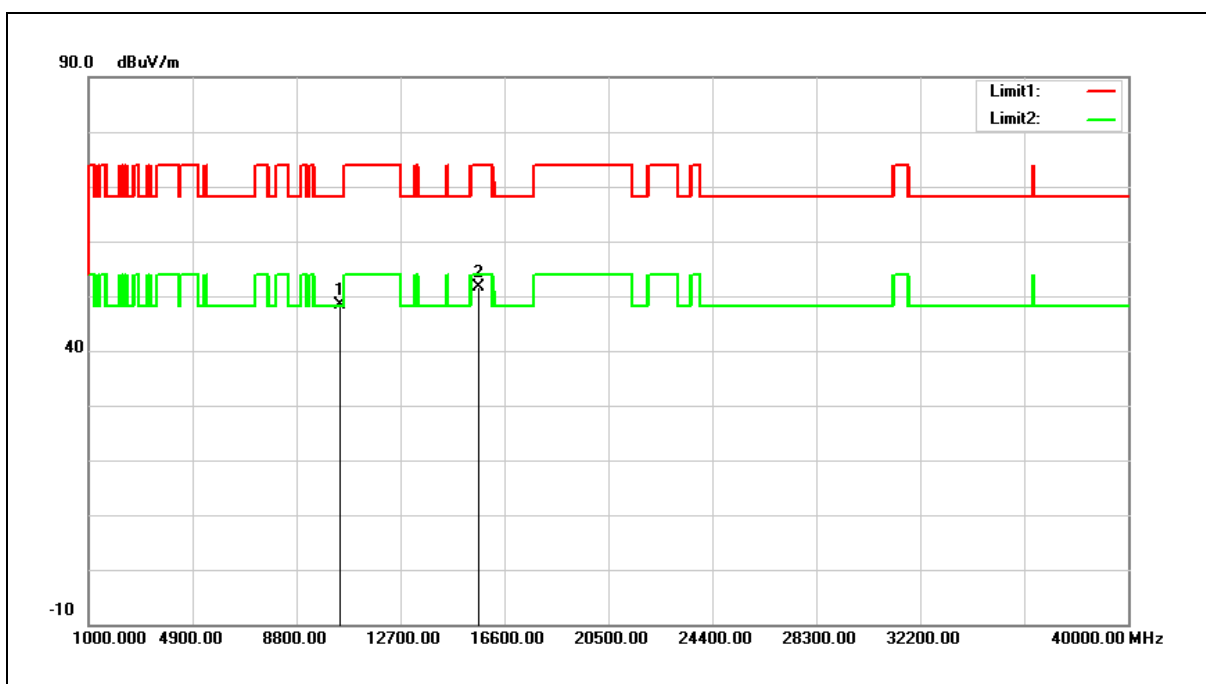
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	32.02	19.38	51.40	74.00	-22.60	peak
2	17385.000	32.61	25.41	58.02	68.20	-10.18	peak

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:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5210 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



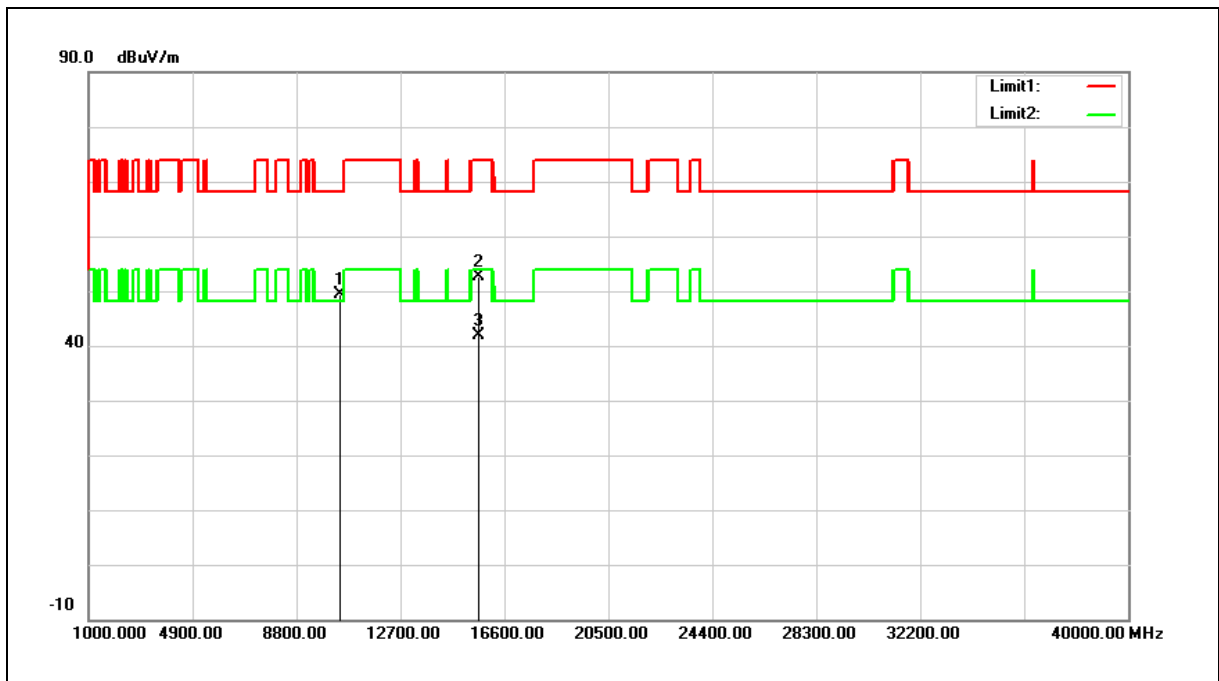
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	30.91	17.46	48.37	68.20	-19.83	peak
2	15630.000	31.12	20.53	51.65	74.00	-22.35	peak

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:	5210 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



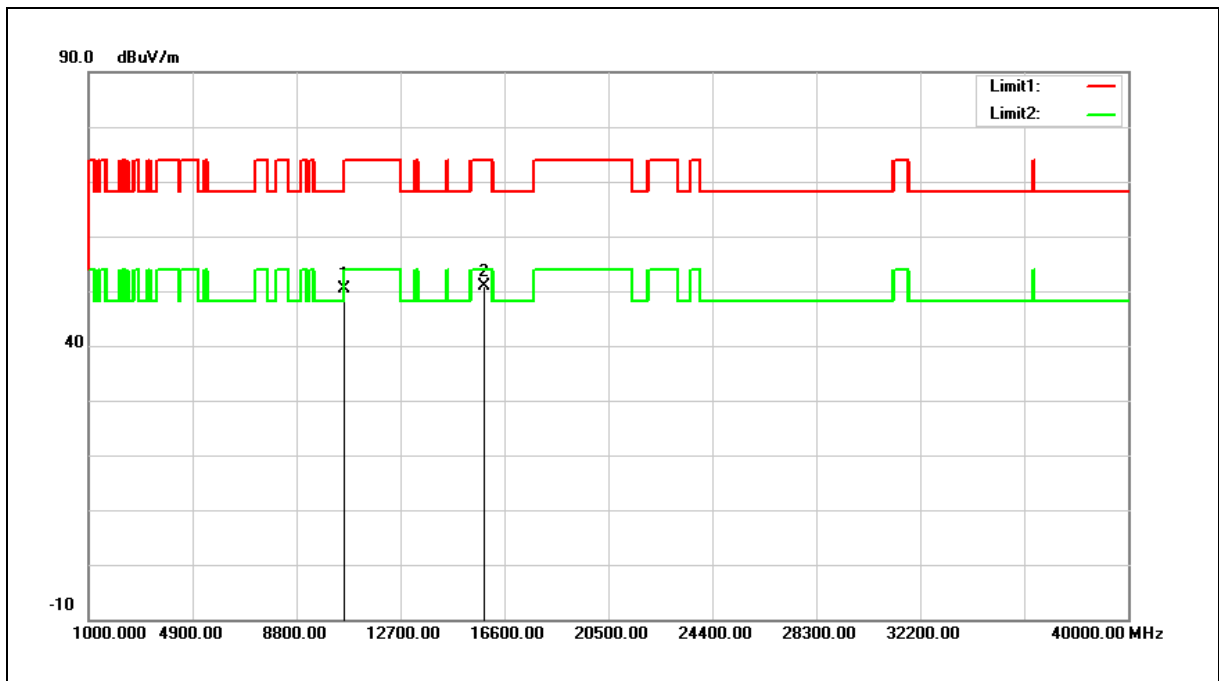
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	31.89	17.46	49.35	68.20	-18.85	peak
2	15630.000	32.01	20.53	52.54	74.00	-21.46	peak
3	15630.000	21.33	20.53	41.86	54.00	-12.14	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5290 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



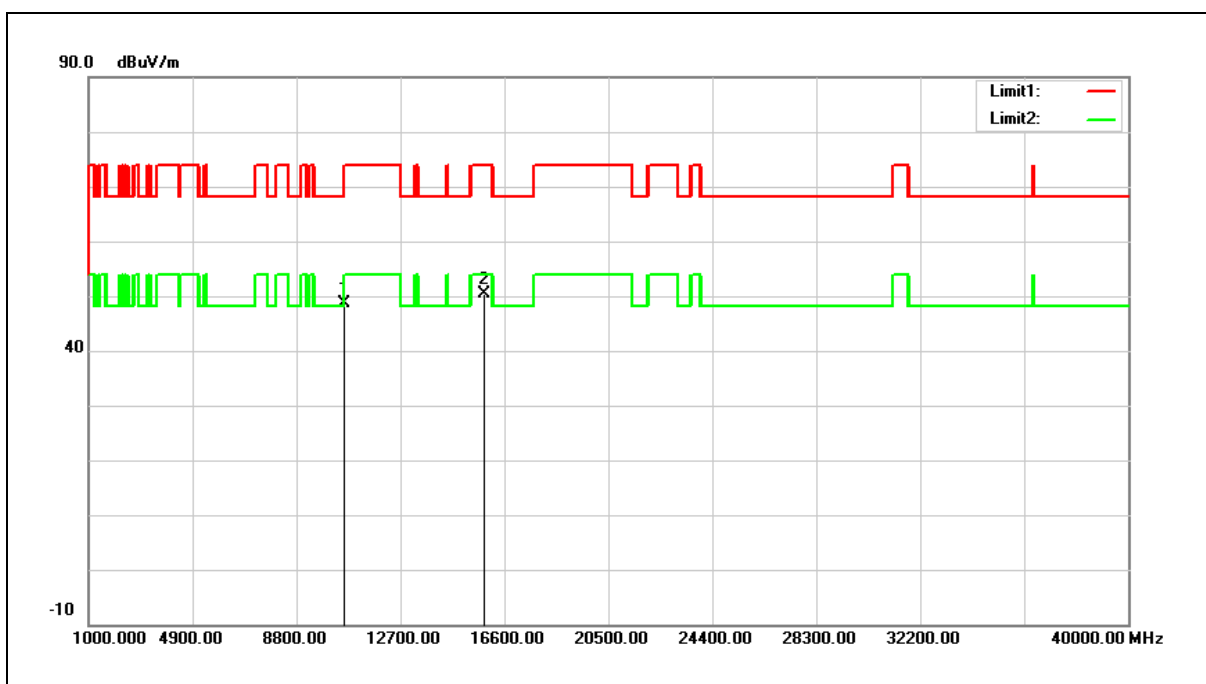
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	32.48	17.85	50.33	68.20	-17.87	peak
2	15870.000	31.01	19.93	50.94	74.00	-23.06	peak

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:	5290 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



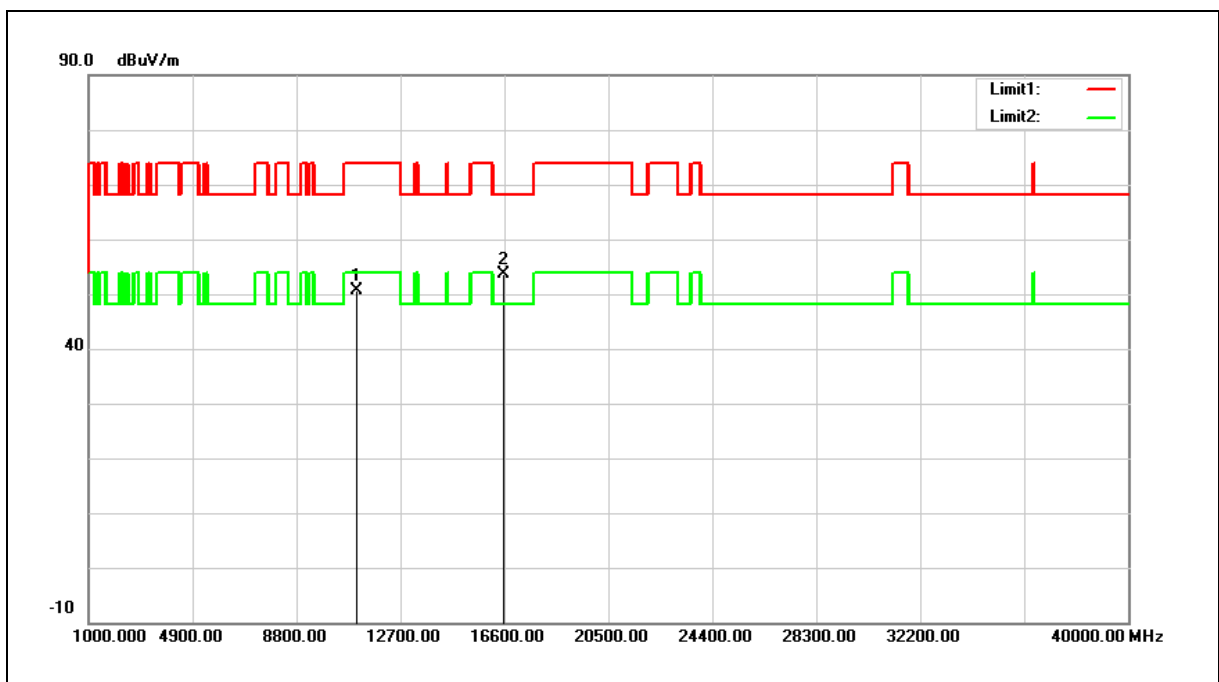
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	30.75	17.85	48.60	68.20	-19.60	peak
2	15870.000	30.38	19.93	50.31	74.00	-23.69	peak

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:	5530 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



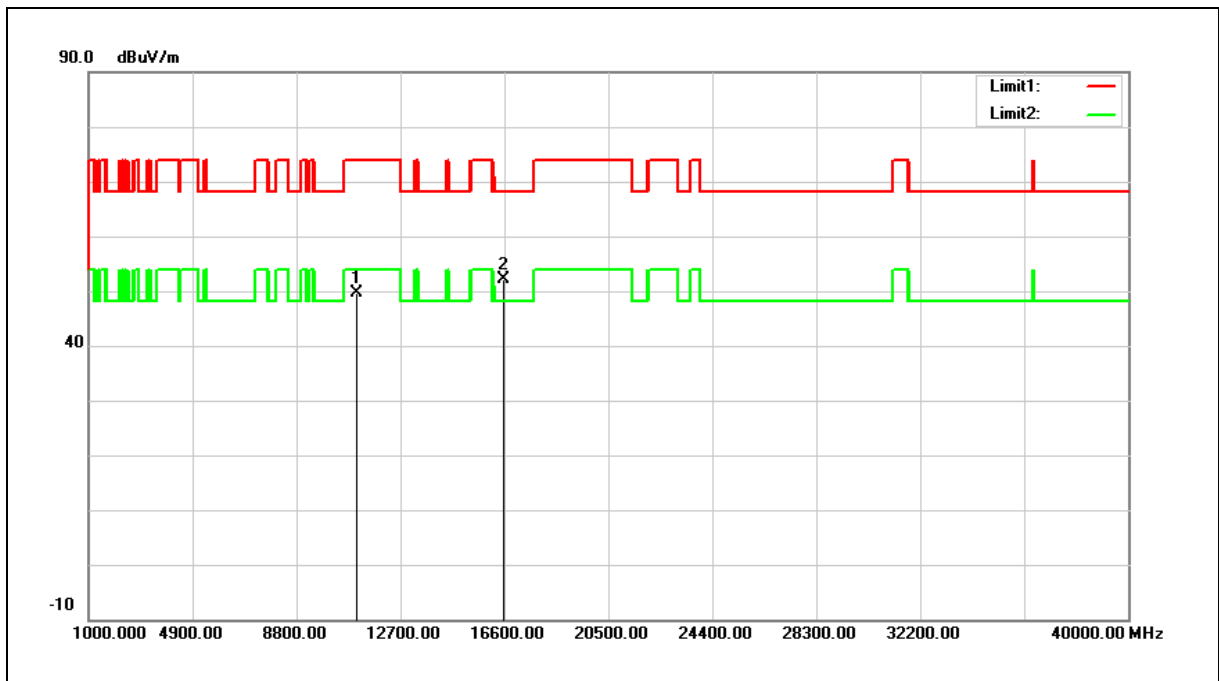
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	31.86	18.73	50.59	74.00	-23.41	peak
2	16590.000	31.50	22.15	53.65	68.20	-14.55	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5530 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



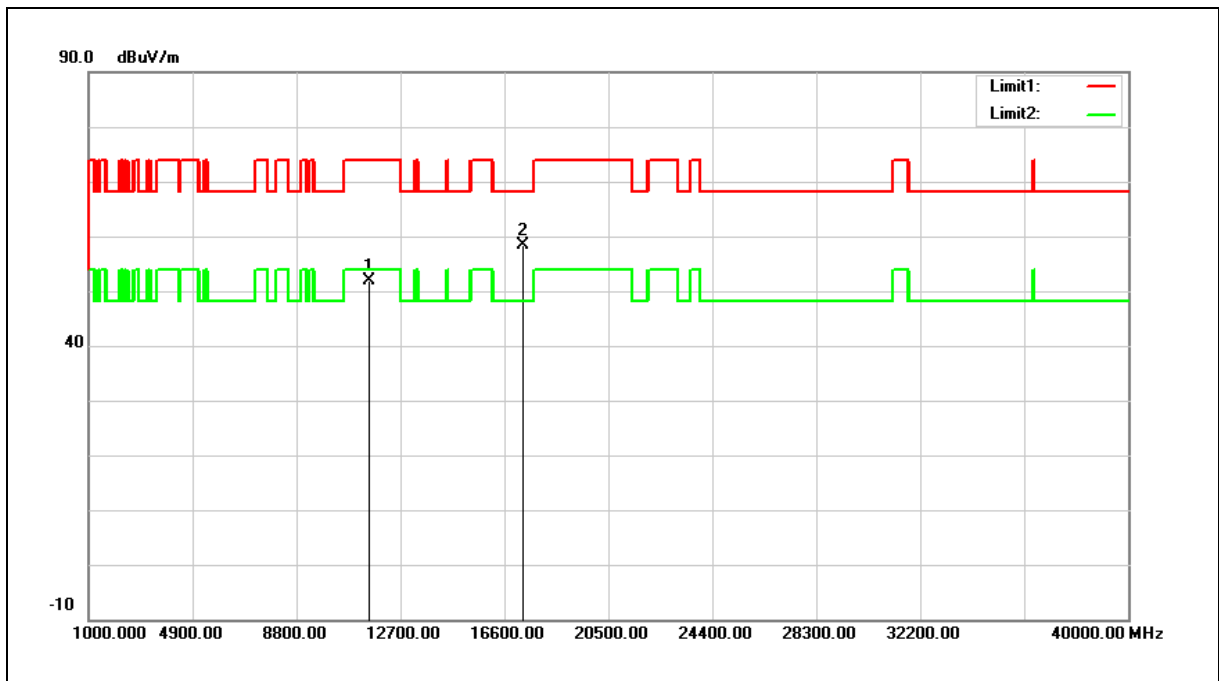
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	30.96	18.73	49.69	74.00	-24.31	peak
2	16590.000	30.02	22.15	52.17	68.20	-16.03	peak

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:	5775 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



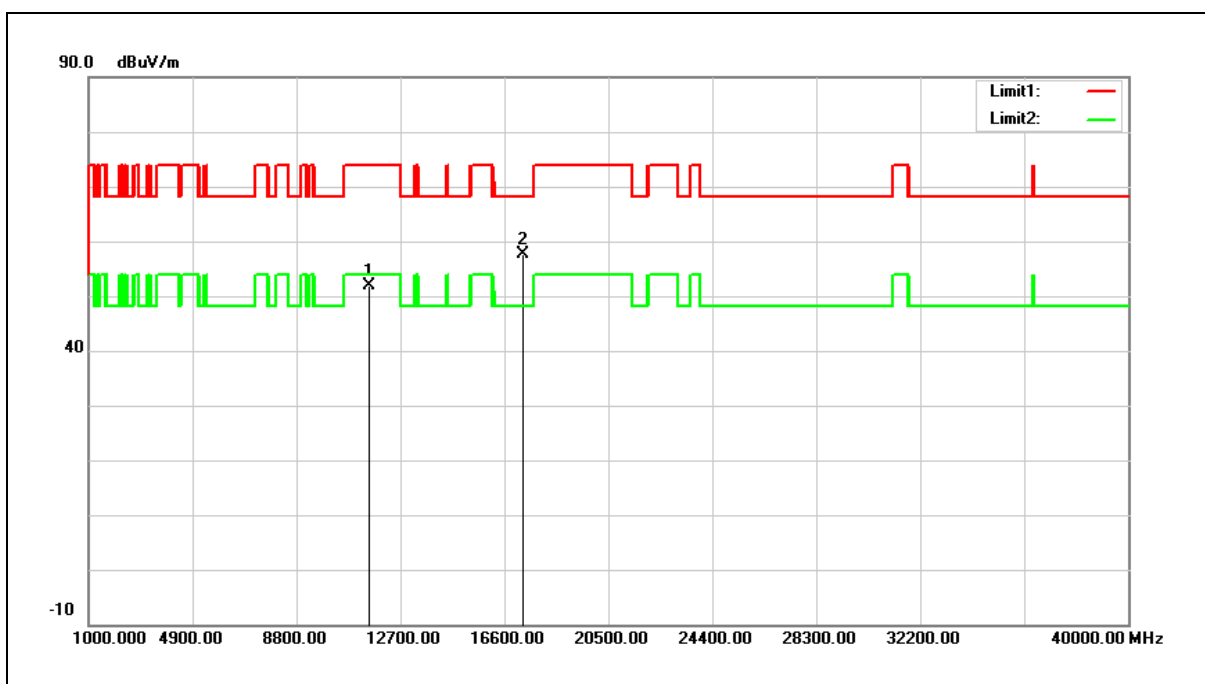
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	32.50	19.42	51.92	74.00	-22.08	peak
2	17325.000	33.20	25.25	58.45	68.20	-9.75	peak

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

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

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

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



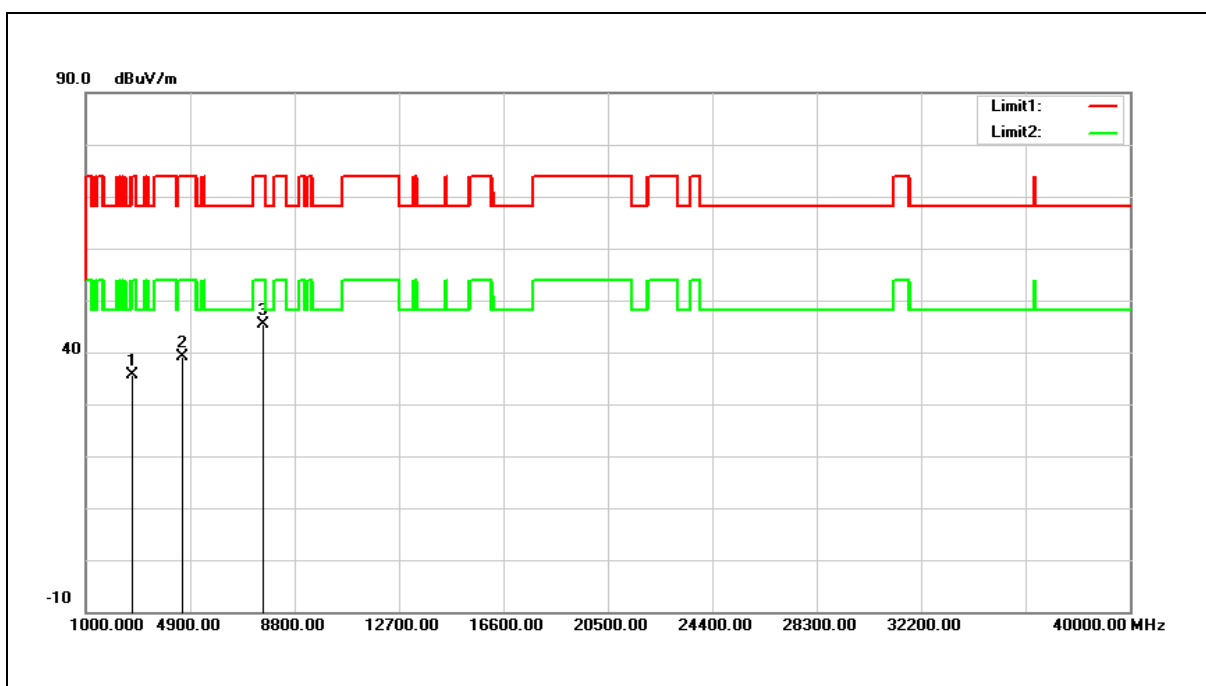
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	32.38	19.42	51.80	74.00	-22.20	peak
2	17325.000	32.46	25.25	57.71	68.20	-10.49	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Mode:	Simultaneous Transmitting (WLAN 5 GHz + Bluetooth)	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Ant.Polar.:	Horizontal		



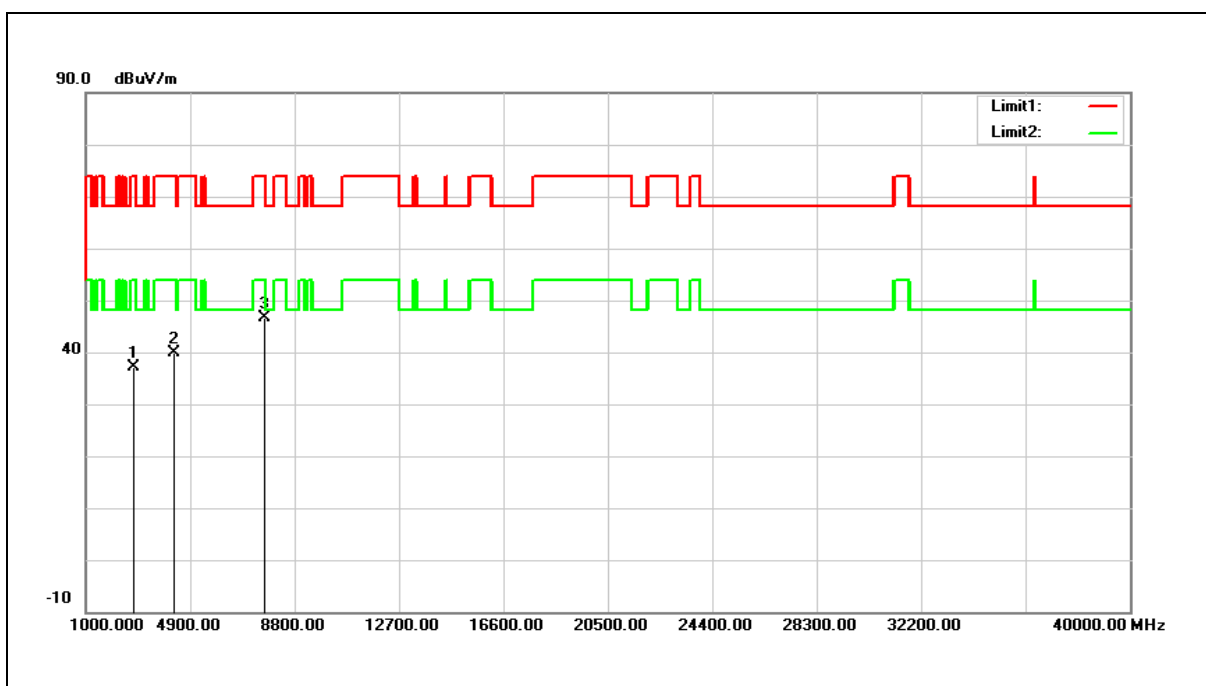
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2734.000	35.19	0.37	35.56	74.00	-38.44	peak
2	4570.000	34.01	5.19	39.20	74.00	-34.80	peak
3	7613.000	31.73	13.62	45.35	74.00	-28.65	peak

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
Mode:	Simultaneous Transmitting (WLAN 5 GHz + Bluetooth)	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2802.000	36.65	0.56	37.21	74.00	-36.79	peak
2	4315.000	35.27	4.62	39.89	74.00	-34.11	peak
3	7647.000	33.06	13.69	46.75	74.00	-27.25	peak

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

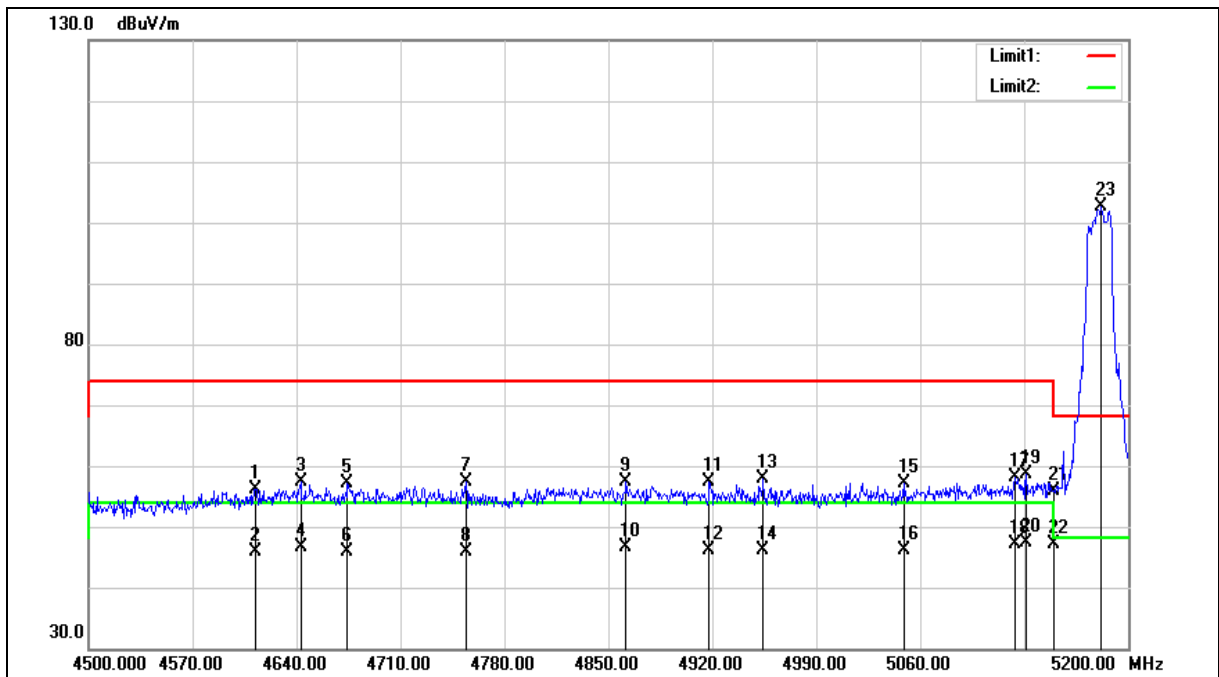
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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



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		





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	4612.700	50.88	5.33	56.21	74.00	-17.79	peak
2	4612.700	40.58	5.33	45.91	54.00	-8.09	AVG
3	4642.800	52.06	5.41	57.47	74.00	-16.53	peak
4	4642.800	41.32	5.41	46.73	54.00	-7.27	AVG
5	4674.300	51.68	5.51	57.19	74.00	-16.81	peak
6	4674.300	40.48	5.51	45.99	54.00	-8.01	AVG
7	4754.100	51.52	5.76	57.28	74.00	-16.72	peak
8	4754.100	40.18	5.76	45.94	54.00	-8.06	AVG
9	4861.900	51.27	6.09	57.36	74.00	-16.64	peak
10	4861.900	40.46	6.09	46.55	54.00	-7.45	AVG
11	4917.900	51.08	6.26	57.34	74.00	-16.66	peak
12	4917.900	39.97	6.26	46.23	54.00	-7.77	AVG
13	4954.300	51.47	6.37	57.84	74.00	-16.16	peak
14	4954.300	39.78	6.37	46.15	54.00	-7.85	AVG
15	5048.800	50.54	6.65	57.19	74.00	-16.81	peak
16	5048.800	39.56	6.65	46.21	54.00	-7.79	AVG
17	5123.700	51.20	6.85	58.05	74.00	-15.95	peak
18	5123.700	40.32	6.85	47.17	54.00	-6.83	AVG
19	5131.400	51.71	6.89	58.60	74.00	-15.40	peak
20	5131.400	40.41	6.89	47.30	54.00	-6.70	AVG
21	5150.000	48.90	6.94	55.84	74.00	-18.16	peak
22	5150.000	40.18	6.94	47.12	54.00	-6.88	AVG
23	5181.800	95.71	7.03	102.74	--	--	peak

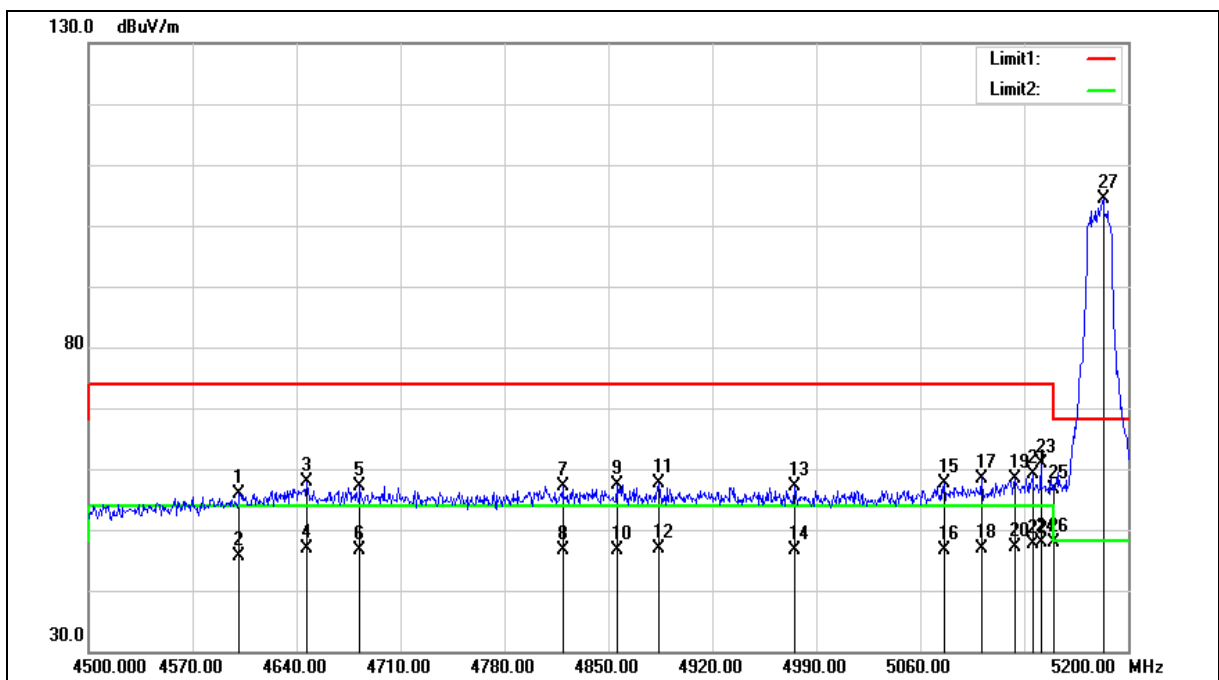
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5180 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:	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	4601.500	50.54	5.29	55.83	74.00	-18.17	peak
2	4601.500	40.32	5.29	45.61	54.00	-8.39	AVG
3	4647.000	52.37	5.42	57.79	74.00	-16.21	peak
4	4647.000	41.45	5.42	46.87	54.00	-7.13	AVG
5	4682.700	51.70	5.54	57.24	74.00	-16.76	peak
6	4682.700	41.06	5.54	46.60	54.00	-7.40	AVG
7	4819.200	51.13	5.95	57.08	74.00	-16.92	peak
8	4819.200	40.60	5.95	46.55	54.00	-7.45	AVG
9	4855.600	51.22	6.07	57.29	74.00	-16.71	peak
10	4855.600	40.62	6.07	46.69	54.00	-7.31	AVG
11	4884.300	51.44	6.16	57.60	74.00	-16.40	peak
12	4884.300	40.65	6.16	46.81	54.00	-7.19	AVG
13	4975.300	50.60	6.44	57.04	74.00	-16.96	peak
14	4975.300	40.18	6.44	46.62	54.00	-7.38	AVG
15	5076.100	50.79	6.73	57.52	74.00	-16.48	peak
16	5076.100	40.02	6.73	46.75	54.00	-7.25	AVG
17	5101.300	51.71	6.79	58.50	74.00	-15.50	peak
18	5101.300	40.19	6.79	46.98	54.00	-7.02	AVG
19	5123.700	51.41	6.85	58.26	74.00	-15.74	peak
20	5123.700	40.28	6.85	47.13	54.00	-6.87	AVG
21	5135.600	52.22	6.90	59.12	74.00	-14.88	peak
22	5135.600	40.69	6.90	47.59	54.00	-6.41	AVG
23	5141.200	53.88	6.91	60.79	74.00	-13.21	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:	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
24	5141.200	40.92	6.91	47.83	54.00	-6.17	AVG
25	5150.000	49.72	6.94	56.66	74.00	-17.34	peak
26	5150.000	40.87	6.94	47.81	54.00	-6.19	AVG
27	5183.200	97.38	7.03	104.41	--	--	peak

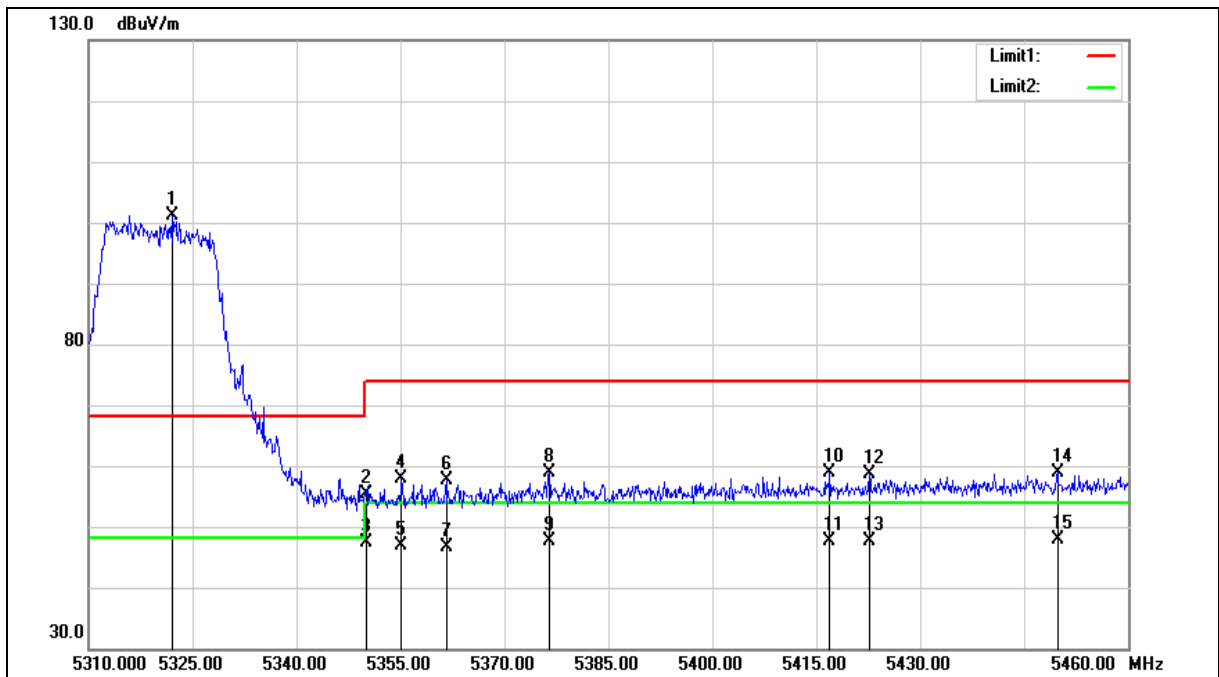
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	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 (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5322.000	93.64	7.42	101.06	--	--	peak
2	5350.000	47.86	7.50	55.36	74.00	-18.64	peak
3	5350.000	39.87	7.50	47.37	54.00	-6.63	AVG
4	5355.150	50.43	7.52	57.95	74.00	-16.05	peak
5	5355.150	39.28	7.52	46.80	54.00	-7.20	AVG
6	5361.600	50.15	7.53	57.68	74.00	-16.32	peak
7	5361.600	39.00	7.53	46.53	54.00	-7.47	AVG
8	5376.450	51.36	7.59	58.95	74.00	-15.05	peak
9	5376.450	39.99	7.59	47.58	54.00	-6.42	AVG
10	5416.950	51.15	7.70	58.85	74.00	-15.15	peak
11	5416.950	39.85	7.70	47.55	54.00	-6.45	AVG
12	5422.650	50.87	7.71	58.58	74.00	-15.42	peak
13	5422.650	40.02	7.71	47.73	54.00	-6.27	AVG
14	5449.800	51.01	7.79	58.80	74.00	-15.20	peak
15	5449.800	40.03	7.79	47.82	54.00	-6.18	AVG

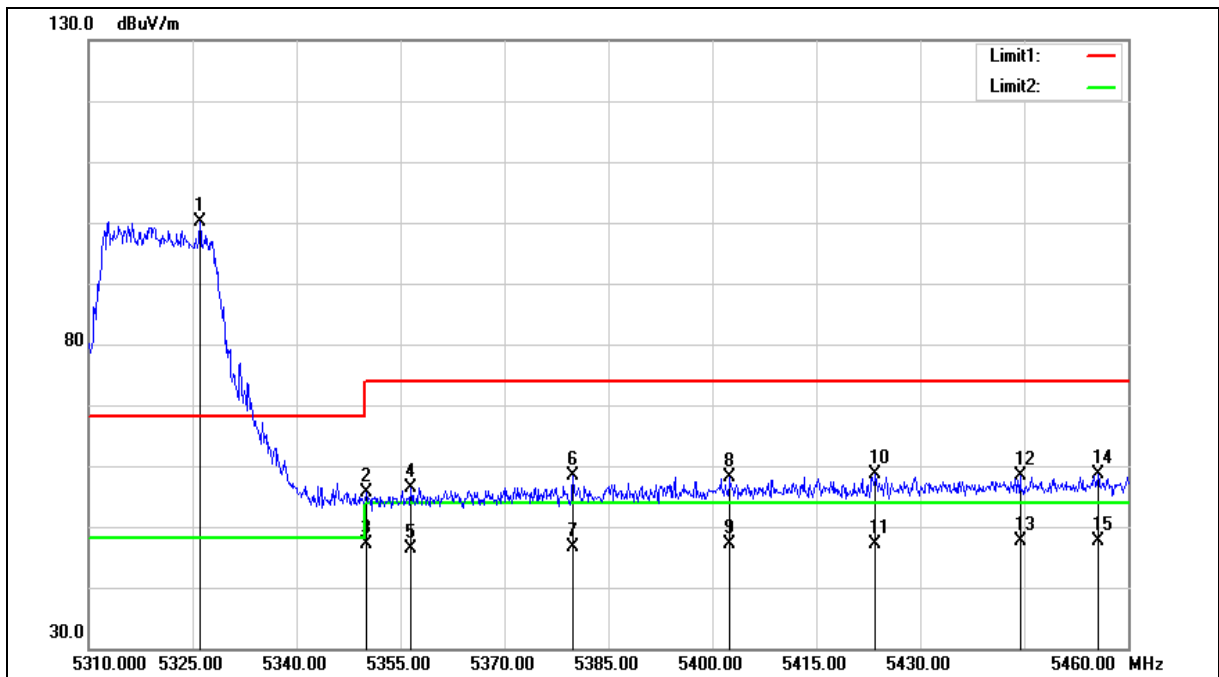
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	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 (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5326.050	92.71	7.44	100.15	--	--	peak
2	5350.000	48.05	7.50	55.55	74.00	-18.45	peak
3	5350.000	39.72	7.50	47.22	54.00	-6.78	AVG
4	5356.500	48.88	7.52	56.40	74.00	-17.60	peak
5	5356.500	38.77	7.52	46.29	54.00	-7.71	AVG
6	5379.900	50.86	7.59	58.45	74.00	-15.55	peak
7	5379.900	39.04	7.59	46.63	54.00	-7.37	AVG
8	5402.550	50.47	7.65	58.12	74.00	-15.88	peak
9	5402.550	39.38	7.65	47.03	54.00	-6.97	AVG
10	5423.550	50.89	7.71	58.60	74.00	-15.40	peak
11	5423.550	39.54	7.71	47.25	54.00	-6.75	AVG
12	5444.400	50.68	7.77	58.45	74.00	-15.55	peak
13	5444.400	39.80	7.77	47.57	54.00	-6.43	AVG
14	5455.650	50.93	7.81	58.74	74.00	-15.26	peak
15	5455.650	39.90	7.81	47.71	54.00	-6.29	AVG

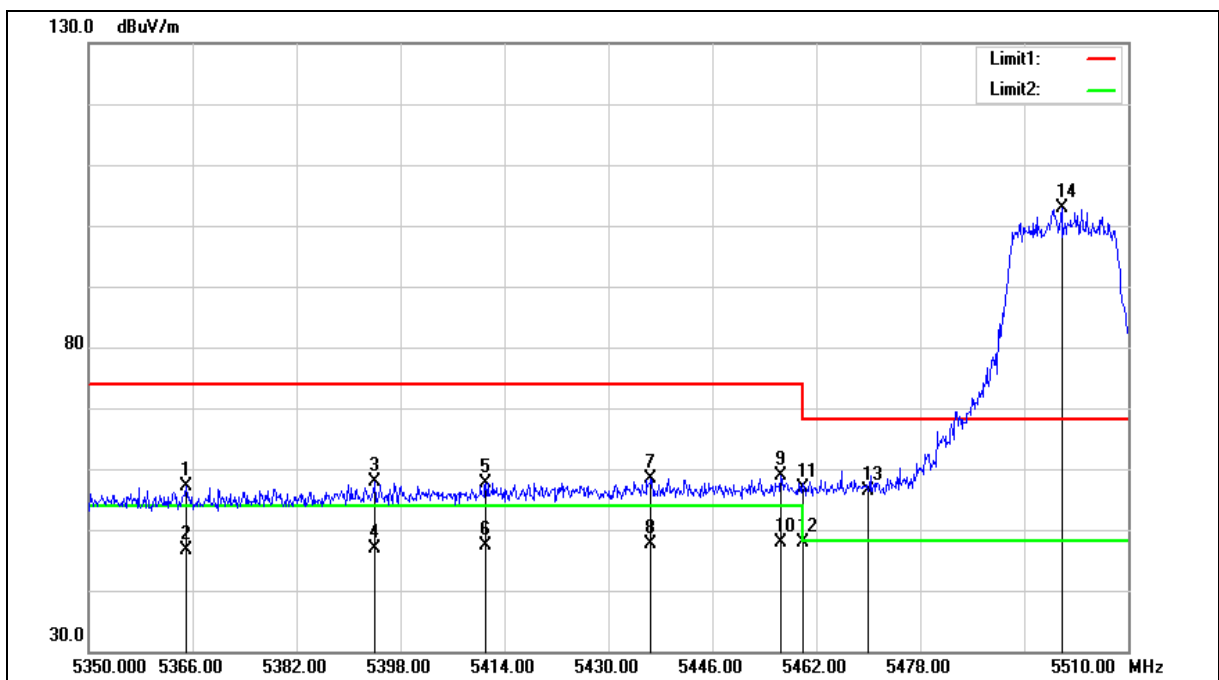
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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 (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5365.040	49.53	7.55	57.08	74.00	-16.92	peak
2	5365.040	39.08	7.55	46.63	54.00	-7.37	AVG
3	5394.000	50.26	7.63	57.89	74.00	-16.11	peak
4	5394.000	39.14	7.63	46.77	54.00	-7.23	AVG
5	5411.120	50.03	7.68	57.71	74.00	-16.29	peak
6	5411.120	39.70	7.68	47.38	54.00	-6.62	AVG
7	5436.560	50.59	7.76	58.35	74.00	-15.65	peak
8	5436.560	39.91	7.76	47.67	54.00	-6.33	AVG
9	5456.560	51.02	7.81	58.83	74.00	-15.17	peak
10	5456.560	40.18	7.81	47.99	54.00	-6.01	AVG
11	5460.000	49.17	7.82	56.99	74.00	-17.01	peak
12	5460.000	40.13	7.82	47.95	54.00	-6.05	AVG
13	5470.000	48.48	7.85	56.33	68.20	-11.87	peak
14	5499.760	95.05	7.93	102.98	--	--	peak

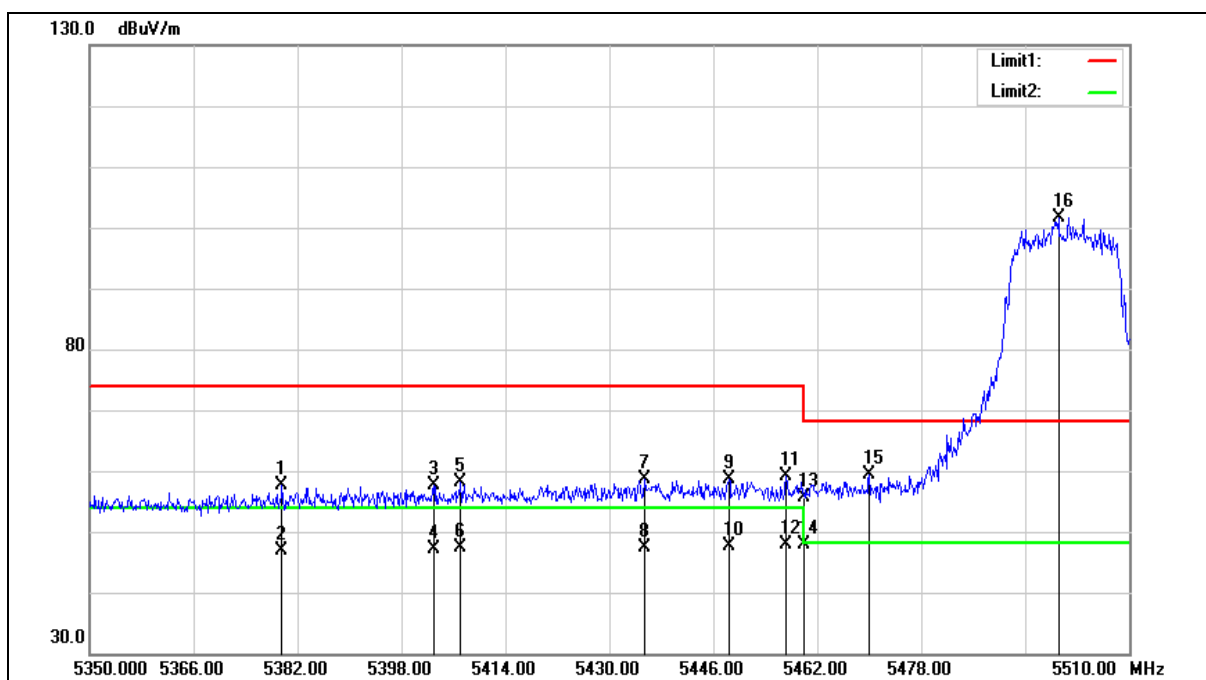
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		





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	5379.600	49.97	7.59	57.56	74.00	-16.44	peak
2	5379.600	39.24	7.59	46.83	54.00	-7.17	AVG
3	5402.960	50.06	7.66	57.72	74.00	-16.28	peak
4	5402.960	39.53	7.66	47.19	54.00	-6.81	AVG
5	5407.120	50.38	7.67	58.05	74.00	-15.95	peak
6	5407.120	39.61	7.67	47.28	54.00	-6.72	AVG
7	5435.440	50.87	7.75	58.62	74.00	-15.38	peak
8	5435.440	39.72	7.75	47.47	54.00	-6.53	AVG
9	5448.400	50.76	7.79	58.55	74.00	-15.45	peak
10	5448.400	39.90	7.79	47.69	54.00	-6.31	AVG
11	5457.200	51.41	7.81	59.22	74.00	-14.78	peak
12	5457.200	40.17	7.81	47.98	54.00	-6.02	AVG
13	5460.000	47.79	7.82	55.61	74.00	-18.39	peak
14	5460.000	40.03	7.82	47.85	54.00	-6.15	AVG
15	5470.000	51.44	7.85	59.29	68.20	-8.91	peak
16	5499.120	93.75	7.93	101.68	--	--	peak

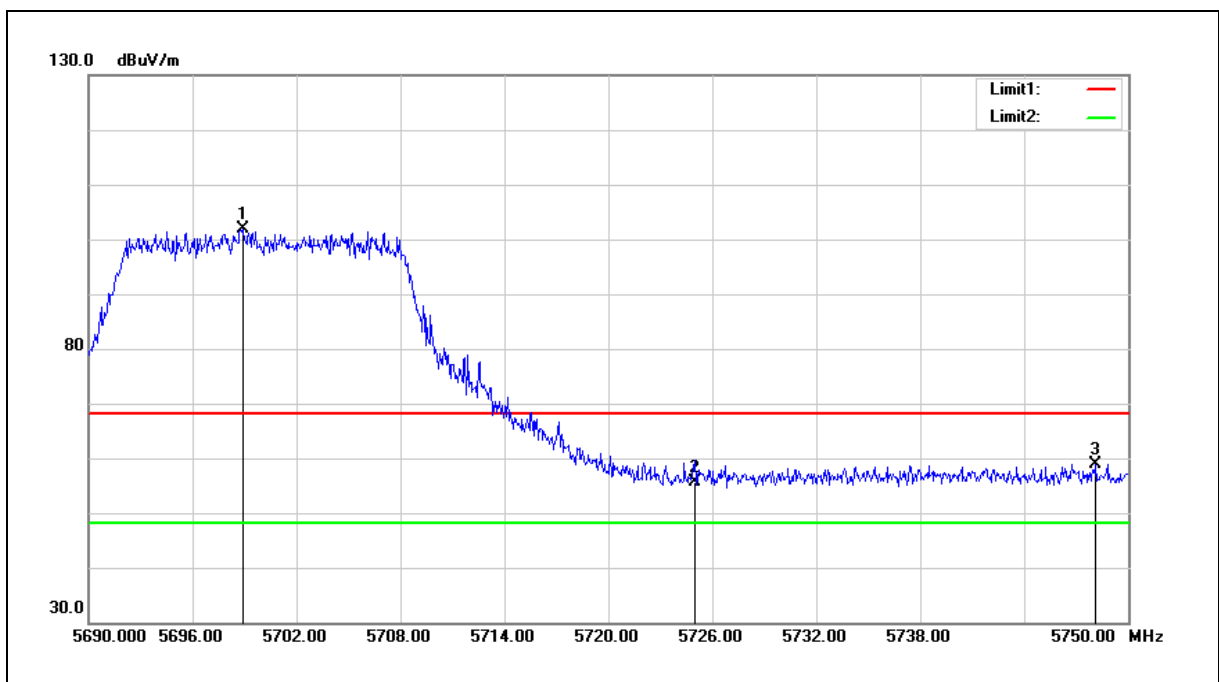
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		



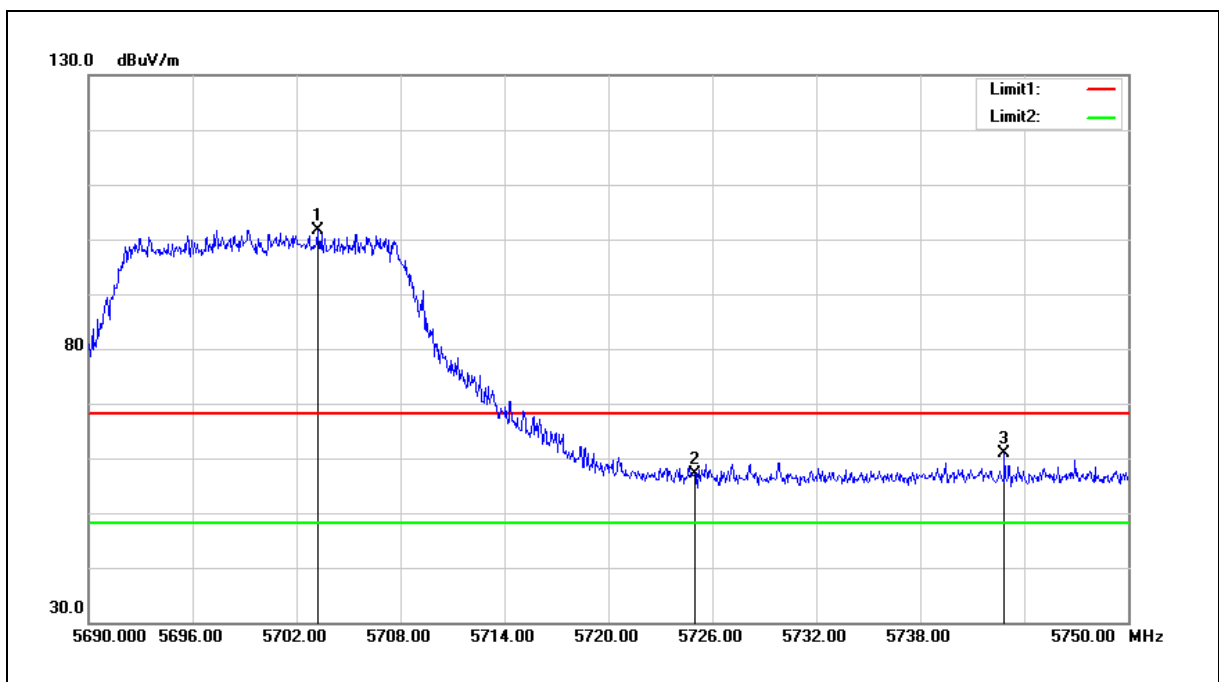
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5698.880	93.60	8.33	101.93	--	--	peak
2	5725.000	47.17	8.39	55.56	68.20	-12.64	peak
3	5748.140	50.52	8.43	58.95	68.20	-9.25	peak

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:	5700 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



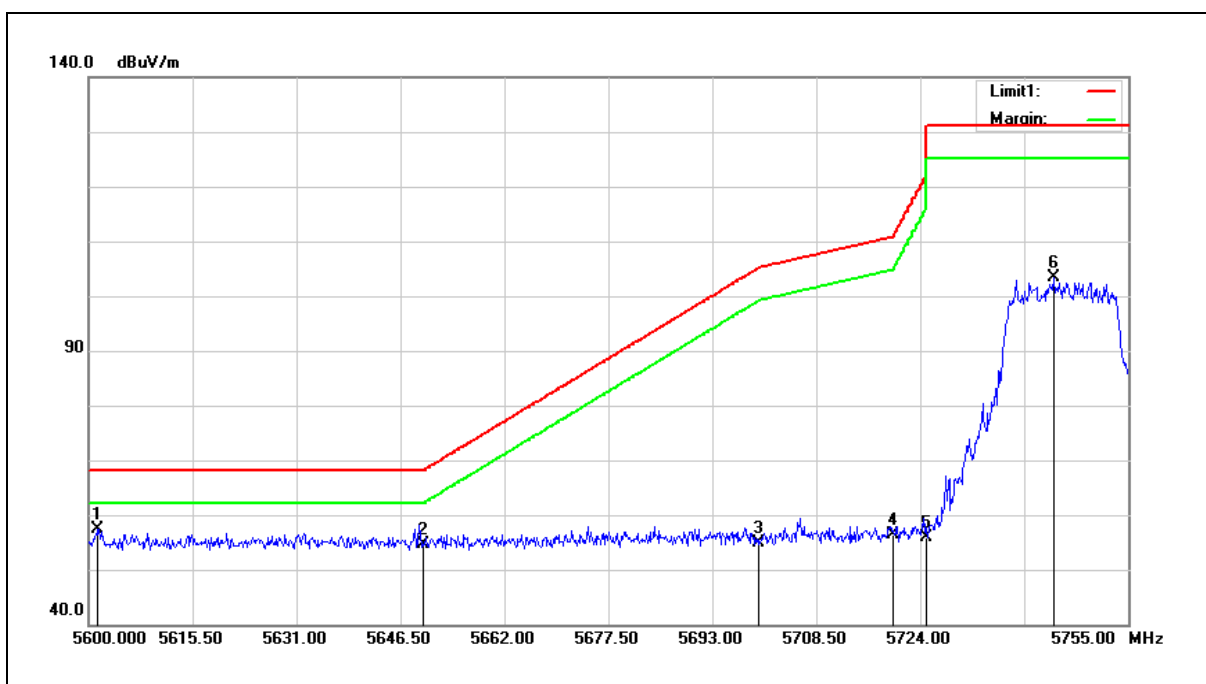
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5703.200	93.40	8.34	101.74	--	--	peak
2	5725.000	48.84	8.39	57.23	68.20	-10.97	peak
3	5742.860	52.39	8.42	60.81	68.20	-7.39	peak

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:	5745 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



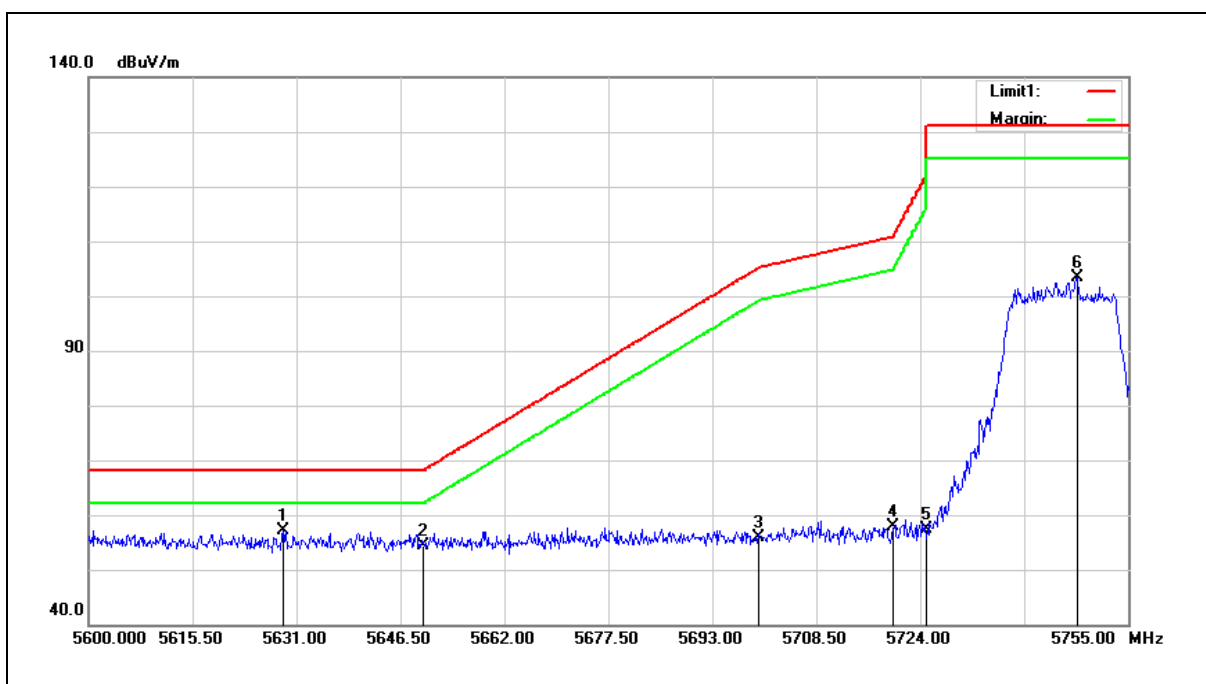
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5601.395	49.34	8.13	57.47	68.20	-10.73	peak
2	5650.000	46.33	8.24	54.57	68.20	-13.63	peak
3	5700.000	46.63	8.34	54.97	105.20	-50.23	peak
4	5720.000	48.11	8.38	56.49	110.80	-54.31	peak
5	5725.000	47.60	8.39	55.99	122.20	-66.21	peak
6	5743.840	94.87	8.42	103.29	--	--	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		



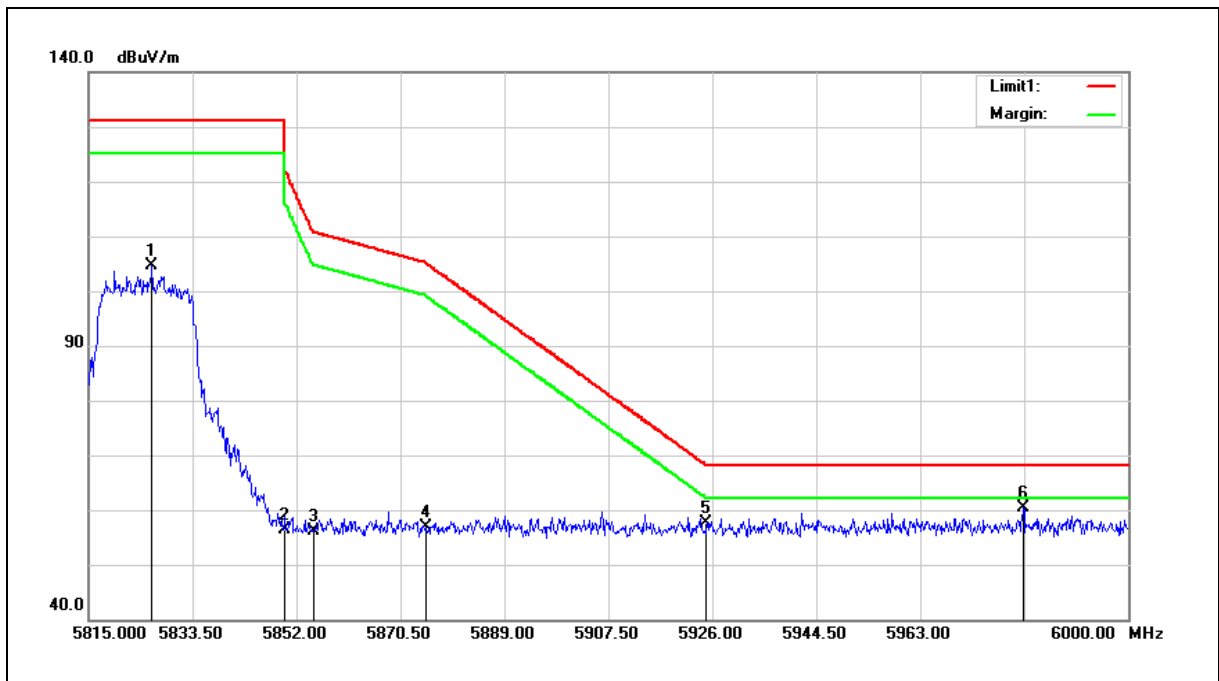
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5628.985	48.86	8.20	57.06	68.20	-11.14	peak
2	5650.000	46.21	8.24	54.45	68.20	-13.75	peak
3	5700.000	47.61	8.34	55.95	105.20	-49.25	peak
4	5720.000	49.47	8.38	57.85	110.80	-52.95	peak
5	5725.000	48.95	8.39	57.34	122.20	-64.86	peak
6	5747.405	94.97	8.43	103.40	--	--	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:	5825 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



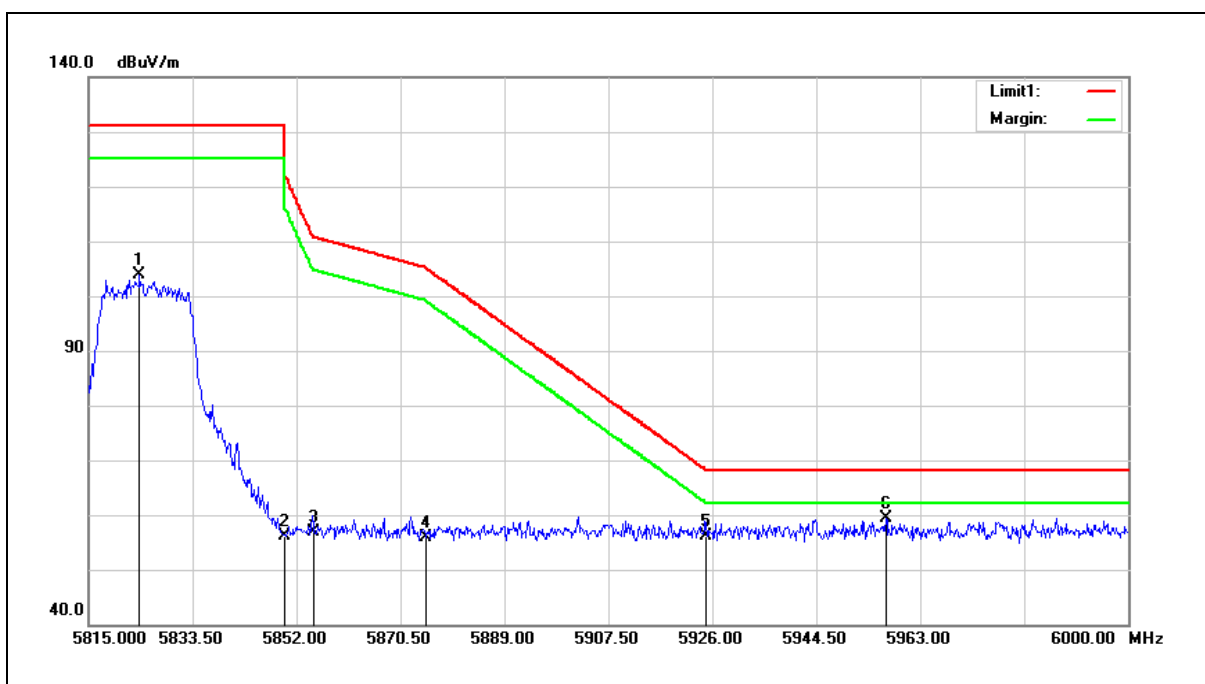
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5826.285	96.14	8.59	104.73	--	--	peak
2	5850.000	47.71	8.63	56.34	122.20	-65.86	peak
3	5855.000	47.37	8.64	56.01	110.80	-54.79	peak
4	5875.000	48.21	8.69	56.90	105.20	-48.30	peak
5	5925.000	48.78	8.79	57.57	68.20	-10.63	peak
6	5981.315	51.40	8.90	60.30	68.20	-7.90	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	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 (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5824.065	95.23	8.58	103.81	--	--	peak
2	5850.000	47.61	8.63	56.24	122.20	-65.96	peak
3	5855.000	48.27	8.64	56.91	110.80	-53.89	peak
4	5875.000	47.16	8.69	55.85	105.20	-49.35	peak
5	5925.000	47.28	8.79	56.07	68.20	-12.13	peak
6	5956.895	50.44	8.86	59.30	68.20	-8.90	peak

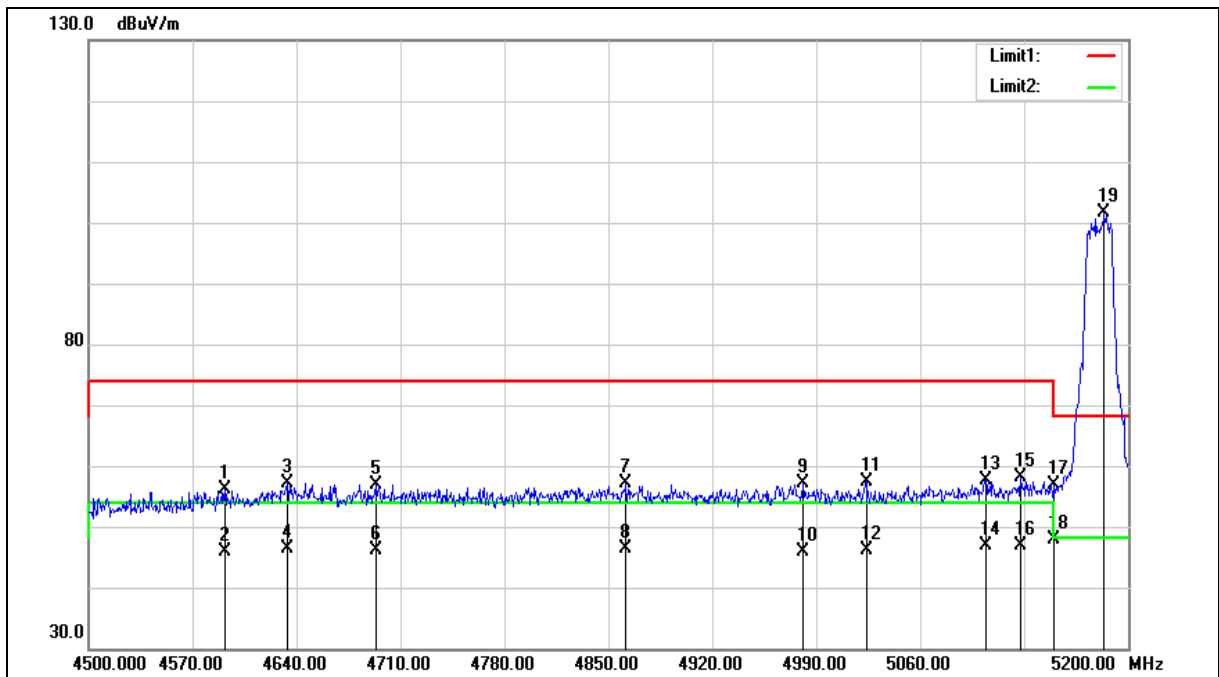
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	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 (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4591.700	50.78	5.25	56.03	74.00	-17.97	peak
2	4591.700	40.68	5.25	45.93	54.00	-8.07	AVG
3	4633.700	51.87	5.38	57.25	74.00	-16.75	peak
4	4633.700	41.06	5.38	46.44	54.00	-7.56	AVG
5	4693.200	51.37	5.58	56.95	74.00	-17.05	peak
6	4693.200	40.47	5.58	46.05	54.00	-7.95	AVG
7	4861.900	50.98	6.09	57.07	74.00	-16.93	peak
8	4861.900	40.32	6.09	46.41	54.00	-7.59	AVG
9	4980.900	50.62	6.46	57.08	74.00	-16.92	peak
10	4980.900	39.50	6.46	45.96	54.00	-8.04	AVG
11	5023.600	50.74	6.57	57.31	74.00	-16.69	peak
12	5023.600	39.50	6.57	46.07	54.00	-7.93	AVG
13	5104.100	50.93	6.80	57.73	74.00	-16.27	peak
14	5104.100	39.96	6.80	46.76	54.00	-7.24	AVG
15	5127.200	51.17	6.88	58.05	74.00	-15.95	peak
16	5127.200	39.98	6.88	46.86	54.00	-7.14	AVG
17	5150.000	49.95	6.94	56.89	74.00	-17.11	peak
18	5150.000	40.89	6.94	47.83	54.00	-6.17	AVG
19	5183.900	94.59	7.03	101.62	--	--	peak

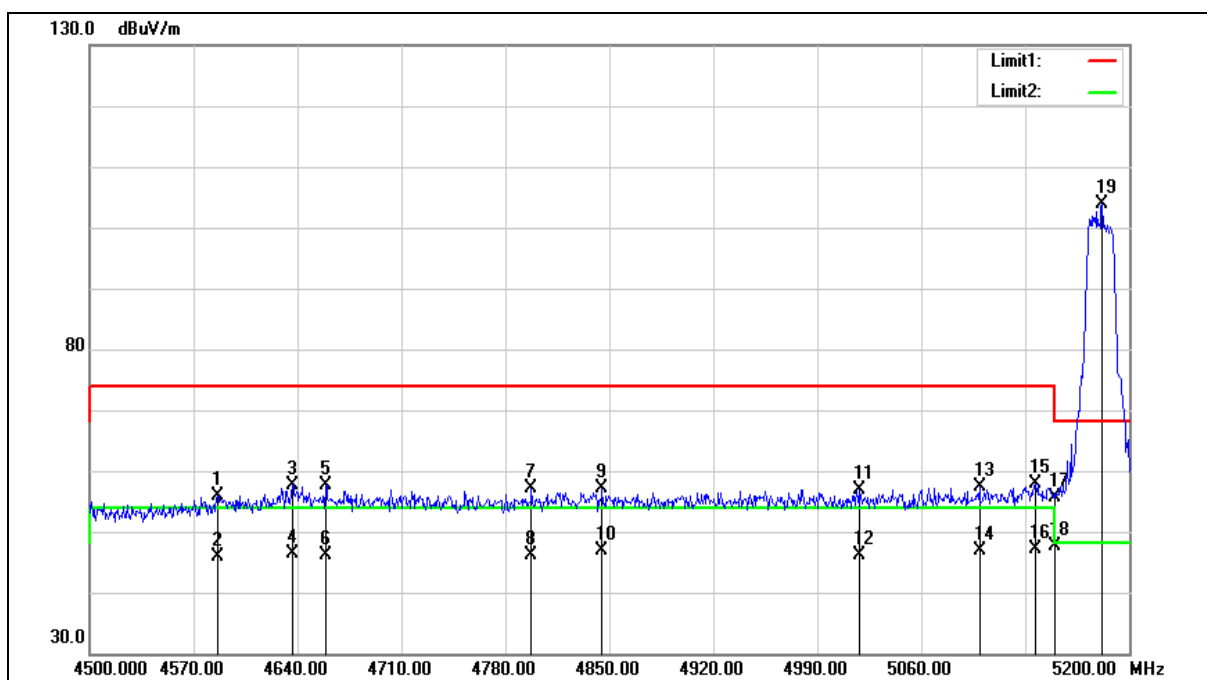
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		



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	4586.100	50.69	5.24	55.93	74.00	-18.07	peak
2	4586.100	40.60	5.24	45.84	54.00	-8.16	AVG
3	4636.500	52.19	5.40	57.59	74.00	-16.41	peak
4	4636.500	40.99	5.40	46.39	54.00	-7.61	AVG
5	4658.900	52.18	5.47	57.65	74.00	-16.35	peak
6	4658.900	40.69	5.47	46.16	54.00	-7.84	AVG
7	4797.500	51.23	5.89	57.12	74.00	-16.88	peak
8	4797.500	40.31	5.89	46.20	54.00	-7.80	AVG
9	4845.100	51.17	6.04	57.21	74.00	-16.79	peak
10	4845.100	40.74	6.04	46.78	54.00	-7.22	AVG
11	5018.700	50.35	6.56	56.91	74.00	-17.09	peak
12	5018.700	39.49	6.56	46.05	54.00	-7.95	AVG
13	5099.200	50.49	6.79	57.28	74.00	-16.72	peak
14	5099.200	40.03	6.79	46.82	54.00	-7.18	AVG
15	5137.000	50.91	6.91	57.82	74.00	-16.18	peak
16	5137.000	40.26	6.91	47.17	54.00	-6.83	AVG
17	5150.000	48.78	6.94	55.72	74.00	-18.28	peak
18	5150.000	40.65	6.94	47.59	54.00	-6.41	AVG
19	5181.800	96.80	7.03	103.83	--	--	peak

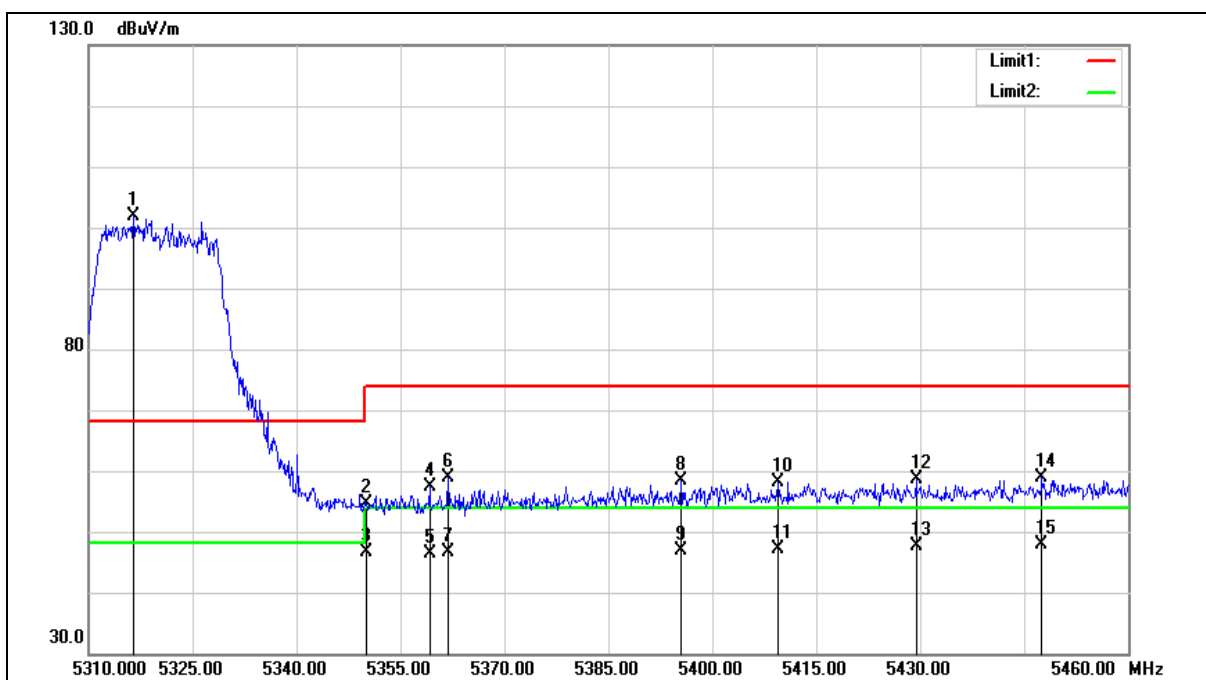
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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 (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5316.450	94.35	7.41	101.76	--	--	peak
2	5350.000	47.12	7.50	54.62	74.00	-19.38	peak
3	5350.000	39.13	7.50	46.63	54.00	-7.37	AVG
4	5359.200	49.83	7.53	57.36	74.00	-16.64	peak
5	5359.200	38.96	7.53	46.49	54.00	-7.51	AVG
6	5361.900	51.36	7.53	58.89	74.00	-15.11	peak
7	5361.900	39.12	7.53	46.65	54.00	-7.35	AVG
8	5395.500	50.76	7.64	58.40	74.00	-15.60	peak
9	5395.500	39.27	7.64	46.91	54.00	-7.09	AVG
10	5409.450	50.44	7.68	58.12	74.00	-15.88	peak
11	5409.450	39.45	7.68	47.13	54.00	-6.87	AVG
12	5429.400	50.88	7.73	58.61	74.00	-15.39	peak
13	5429.400	39.99	7.73	47.72	54.00	-6.28	AVG
14	5447.550	51.07	7.79	58.86	74.00	-15.14	peak
15	5447.550	40.05	7.79	47.84	54.00	-6.16	AVG

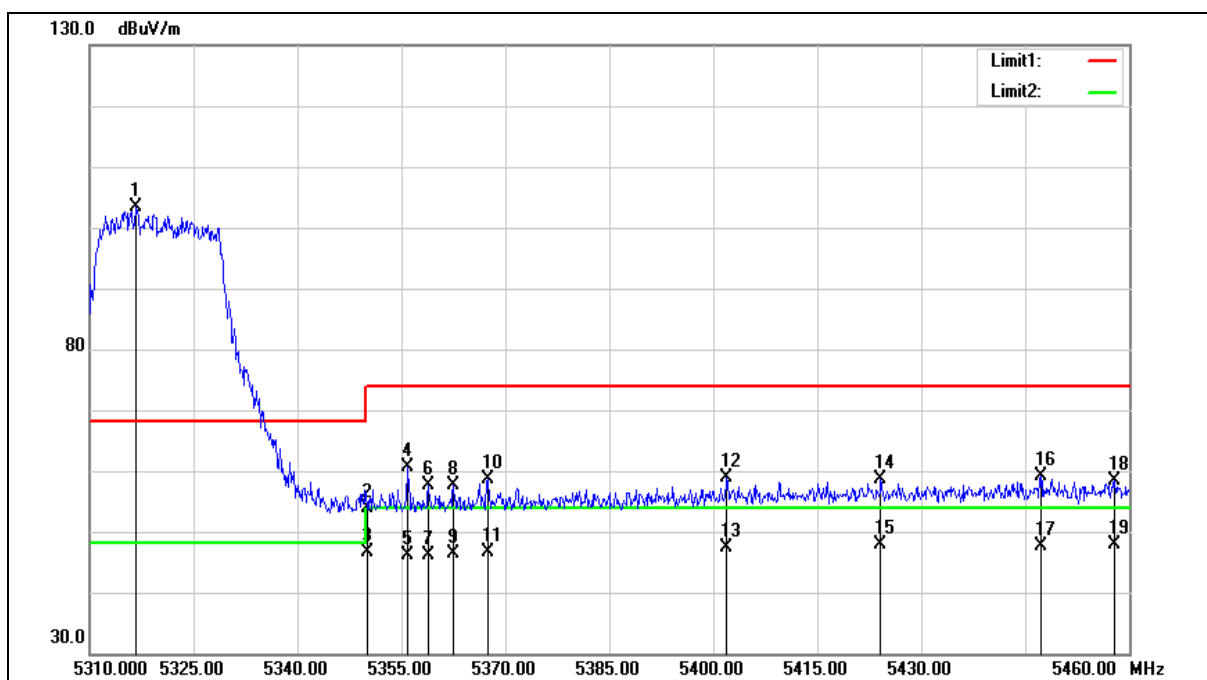
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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 (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5316.750	96.02	7.41	103.43	--	--	peak
2	5350.000	46.27	7.50	53.77	74.00	-20.23	peak
3	5350.000	39.13	7.50	46.63	54.00	-7.37	AVG
4	5355.900	53.02	7.52	60.54	74.00	-13.46	peak
5	5355.900	38.58	7.52	46.10	54.00	-7.90	AVG
6	5358.900	50.14	7.53	57.67	74.00	-16.33	peak
7	5358.900	38.63	7.53	46.16	54.00	-7.84	AVG
8	5362.500	50.16	7.53	57.69	74.00	-16.31	peak
9	5362.500	38.84	7.53	46.37	54.00	-7.63	AVG
10	5367.450	51.08	7.55	58.63	74.00	-15.37	peak
11	5367.450	39.13	7.55	46.68	54.00	-7.32	AVG
12	5401.950	51.35	7.65	59.00	74.00	-15.00	peak
13	5401.950	39.80	7.65	47.45	54.00	-6.55	AVG
14	5424.150	50.84	7.71	58.55	74.00	-15.45	peak
15	5424.150	40.17	7.71	47.88	54.00	-6.12	AVG
16	5447.250	51.25	7.79	59.04	74.00	-14.96	peak
17	5447.250	39.89	7.79	47.68	54.00	-6.32	AVG
18	5457.900	50.57	7.81	58.38	74.00	-15.62	peak
19	5457.900	40.08	7.81	47.89	54.00	-6.11	AVG

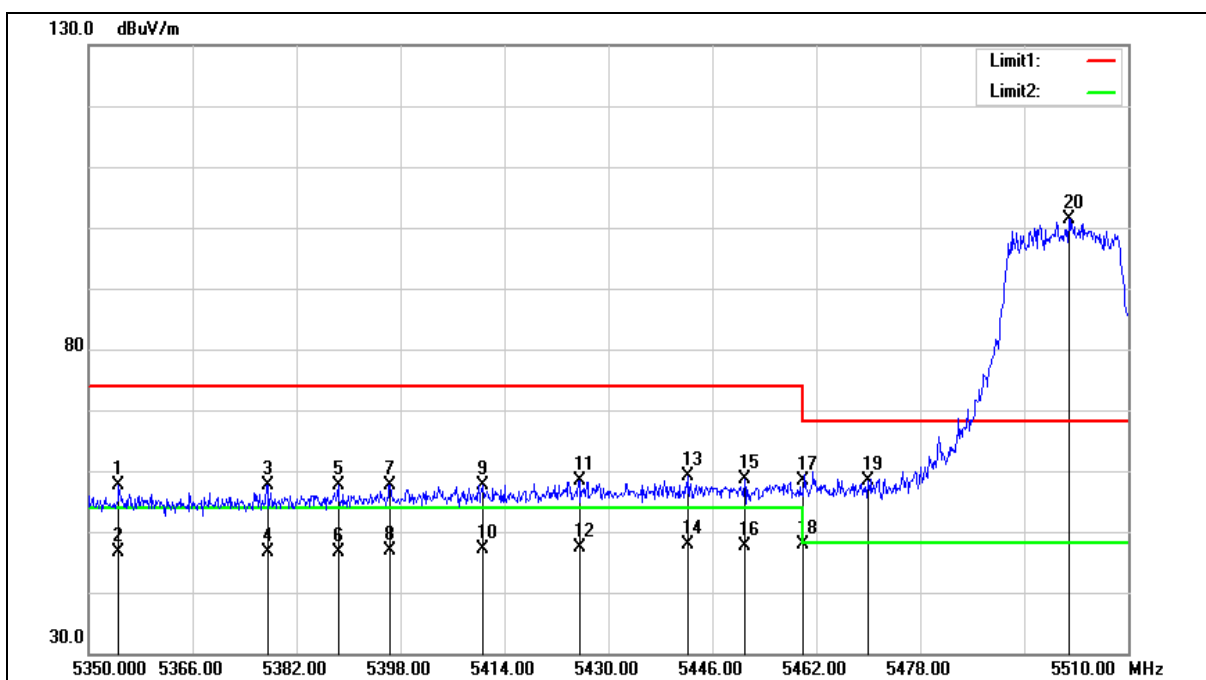
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	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 (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5354.640	50.22	7.51	57.73	74.00	-16.27	peak
2	5354.640	39.13	7.51	46.64	54.00	-7.36	AVG
3	5377.520	50.08	7.59	57.67	74.00	-16.33	peak
4	5377.520	38.94	7.59	46.53	54.00	-7.47	AVG
5	5388.400	49.95	7.62	57.57	74.00	-16.43	peak
6	5388.400	39.13	7.62	46.75	54.00	-7.25	AVG
7	5396.400	50.06	7.64	57.70	74.00	-16.30	peak
8	5396.400	39.13	7.64	46.77	54.00	-7.23	AVG
9	5410.640	49.87	7.68	57.55	74.00	-16.45	peak
10	5410.640	39.52	7.68	47.20	54.00	-6.80	AVG
11	5425.520	50.60	7.73	58.33	74.00	-15.67	peak
12	5425.520	39.75	7.73	47.48	54.00	-6.52	AVG
13	5442.320	51.31	7.77	59.08	74.00	-14.92	peak
14	5442.320	40.07	7.77	47.84	54.00	-6.16	AVG
15	5450.960	50.79	7.79	58.58	74.00	-15.42	peak
16	5450.960	39.96	7.79	47.75	54.00	-6.25	AVG
17	5460.000	50.51	7.82	58.33	74.00	-15.67	peak
18	5460.000	40.12	7.82	47.94	54.00	-6.06	AVG
19	5470.000	50.57	7.85	58.42	68.20	-9.78	peak
20	5500.880	93.52	7.93	101.45	--	--	peak

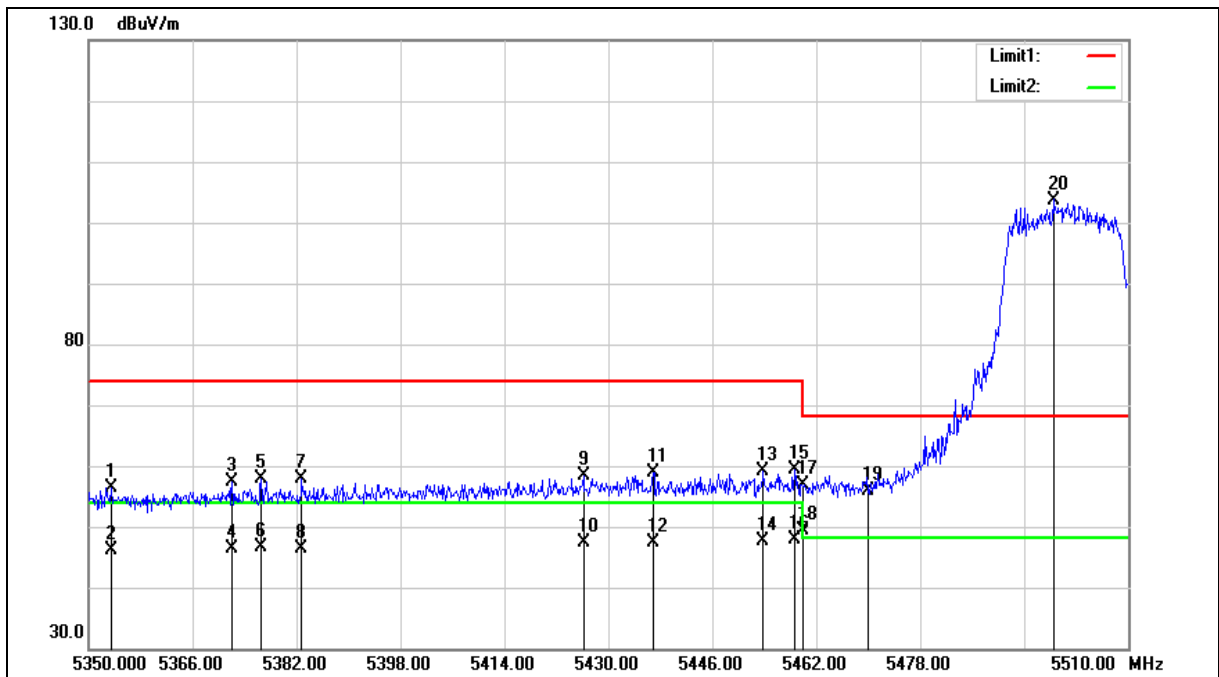
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5500 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:	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	5353.520	48.94	7.51	56.45	74.00	-17.55	peak
2	5353.520	38.67	7.51	46.18	54.00	-7.82	AVG
3	5372.080	49.87	7.56	57.43	74.00	-16.57	peak
4	5372.080	38.92	7.56	46.48	54.00	-7.52	AVG
5	5376.560	50.20	7.59	57.79	74.00	-16.21	peak
6	5376.560	39.06	7.59	46.65	54.00	-7.35	AVG
7	5382.800	50.26	7.60	57.86	74.00	-16.14	peak
8	5382.800	38.86	7.60	46.46	54.00	-7.54	AVG
9	5426.160	50.63	7.73	58.36	74.00	-15.64	peak
10	5426.160	39.59	7.73	47.32	54.00	-6.68	AVG
11	5436.880	51.10	7.76	58.86	74.00	-15.14	peak
12	5436.880	39.67	7.76	47.43	54.00	-6.57	AVG
13	5453.840	51.28	7.80	59.08	74.00	-14.92	peak
14	5453.840	39.88	7.80	47.68	54.00	-6.32	AVG
15	5458.640	51.56	7.82	59.38	74.00	-14.62	peak
16	5458.640	40.14	7.82	47.96	54.00	-6.04	AVG
17	5460.000	48.98	7.82	56.80	74.00	-17.20	peak
18	5460.000	41.53	7.82	49.35	54.00	-4.65	AVG
19	5470.000	48.03	7.85	55.88	68.20	-12.32	peak
20	5498.480	95.82	7.93	103.75	--	--	peak

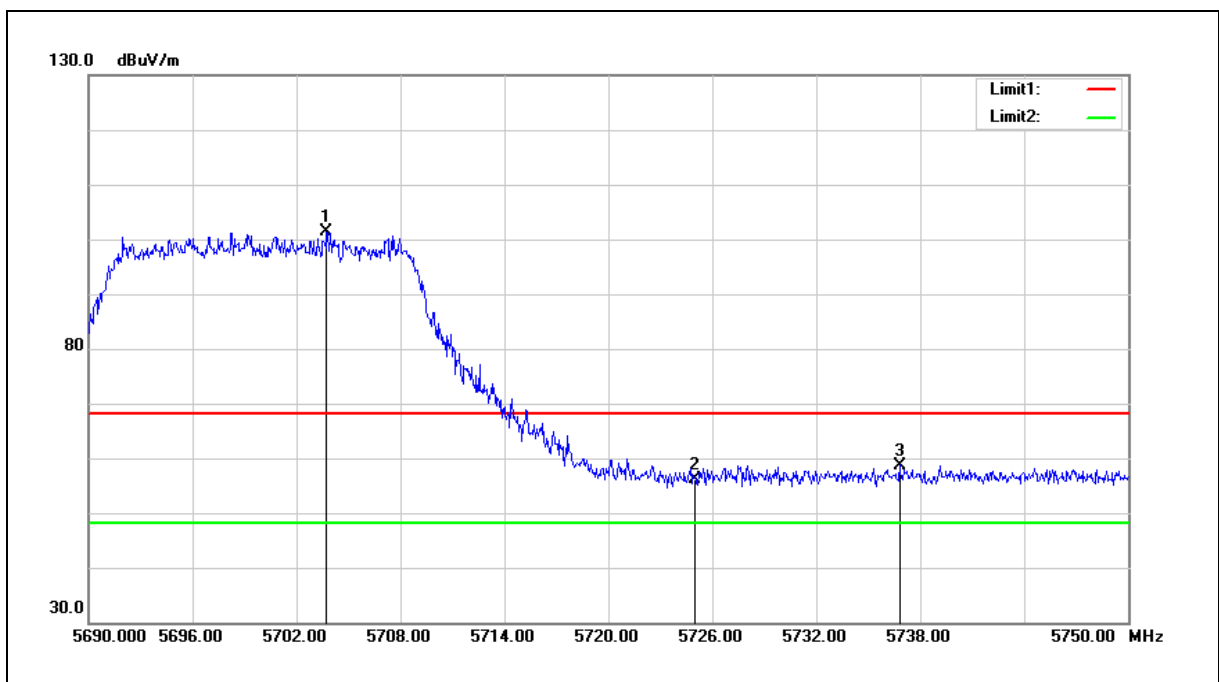
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5700 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



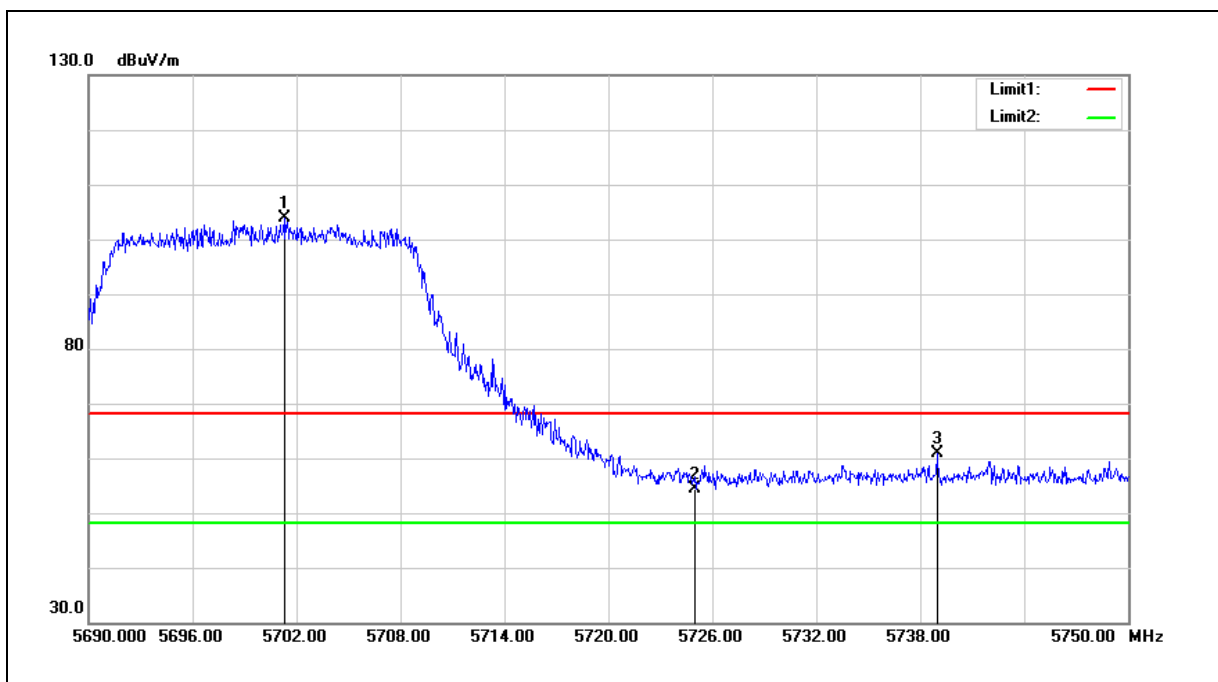
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5703.740	93.07	8.34	101.41	--	--	peak
2	5725.000	47.71	8.39	56.10	68.20	-12.10	peak
3	5736.800	50.34	8.41	58.75	68.20	-9.45	peak

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:	5700 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



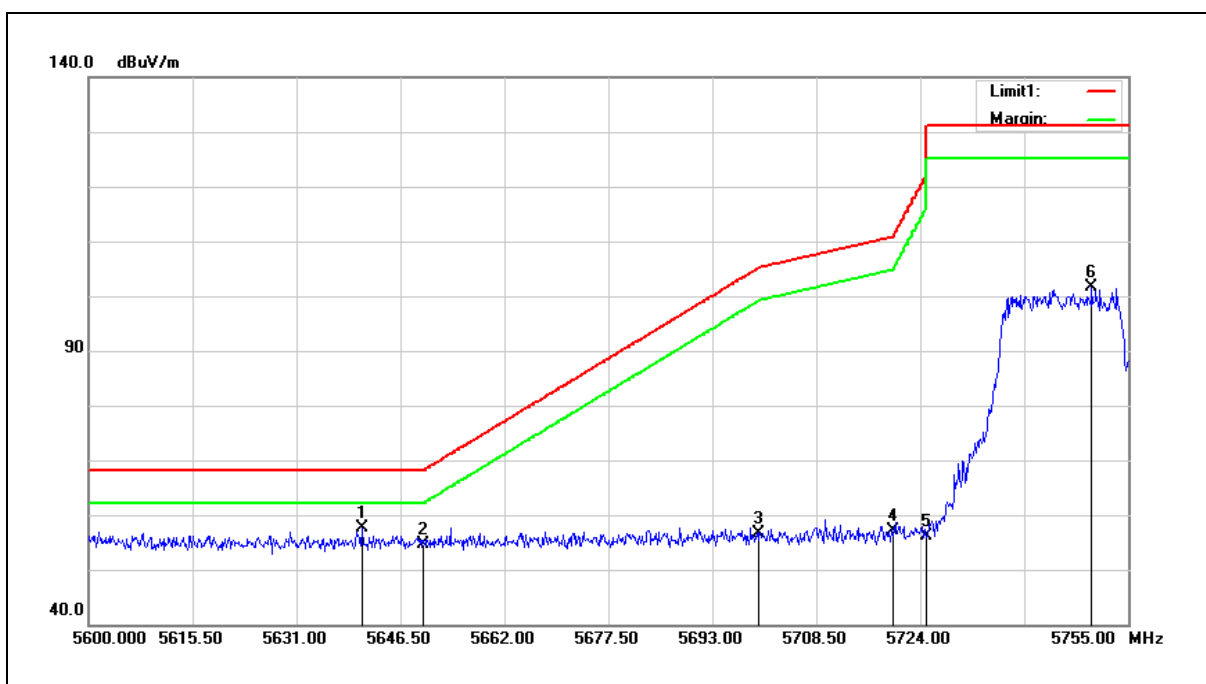
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5701.280	95.44	8.34	103.78	--	--	peak
2	5725.000	46.02	8.39	54.41	68.20	-13.79	peak
3	5738.960	52.43	8.41	60.84	68.20	-7.36	peak

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:	5745 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



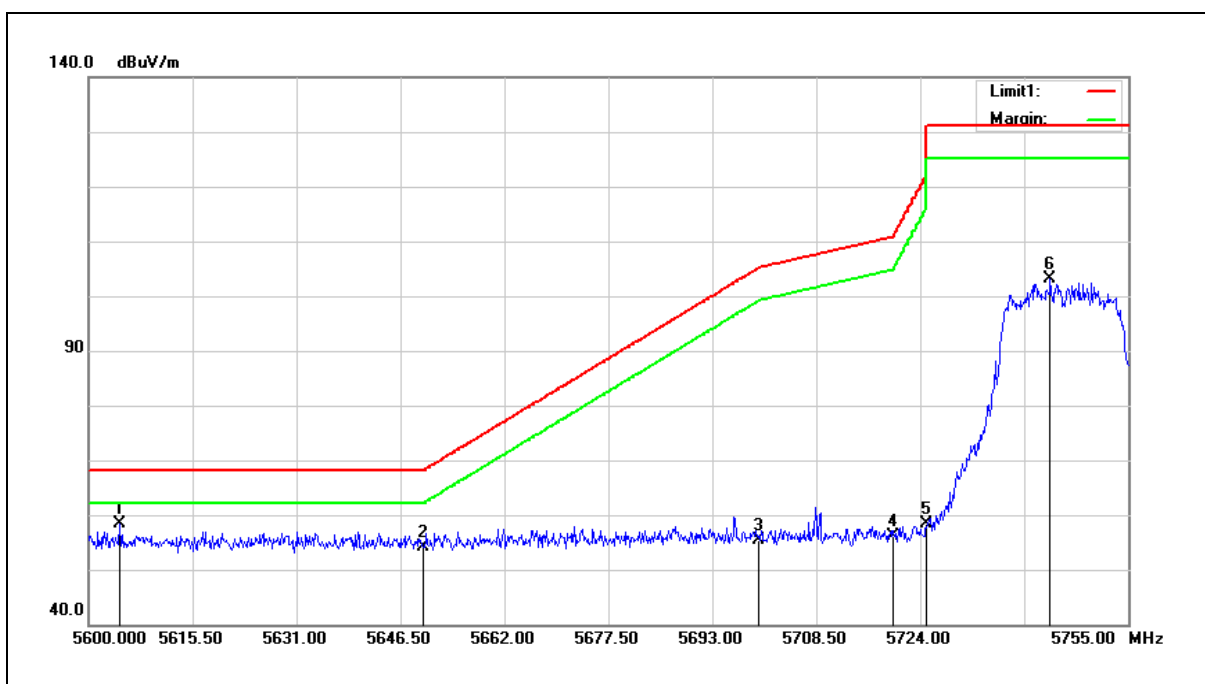
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5640.765	49.29	8.22	57.51	68.20	-10.69	peak
2	5650.000	46.28	8.24	54.52	68.20	-13.68	peak
3	5700.000	48.31	8.34	56.65	105.20	-48.55	peak
4	5720.000	48.69	8.38	57.07	110.80	-53.73	peak
5	5725.000	47.83	8.39	56.22	122.20	-65.98	peak
6	5749.575	93.27	8.43	101.70	--	--	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:	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		



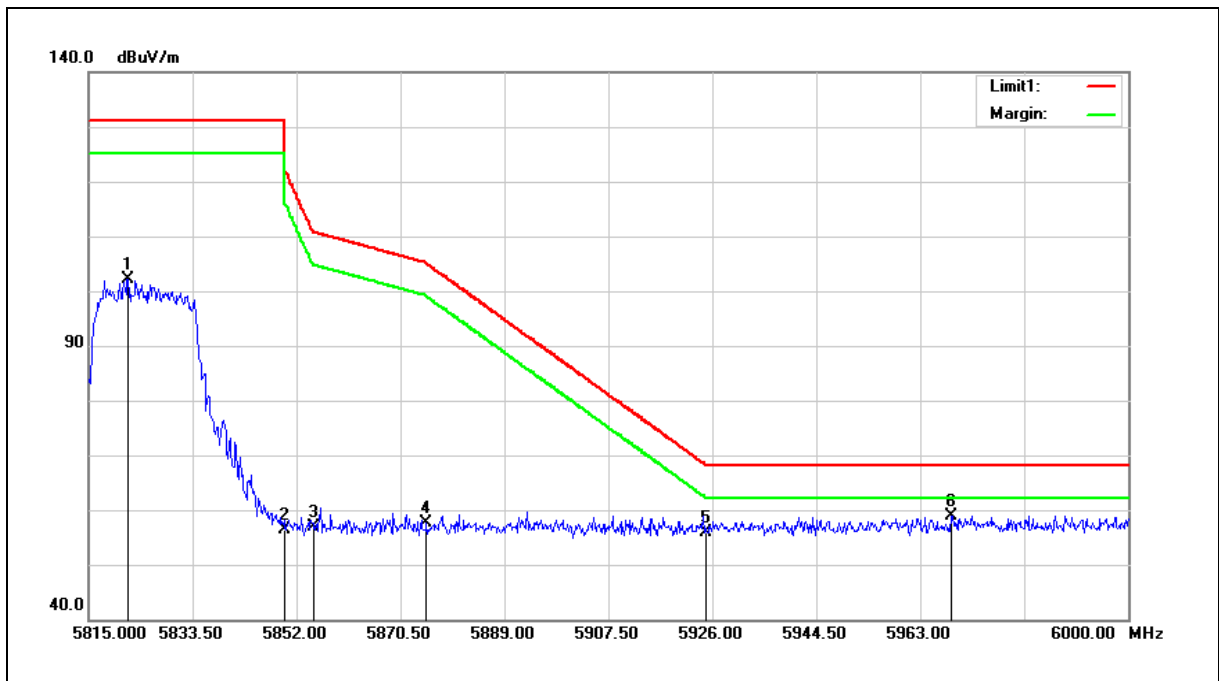
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5604.650	50.17	8.13	58.30	68.20	-9.90	peak
2	5650.000	45.95	8.24	54.19	68.20	-14.01	peak
3	5700.000	47.00	8.34	55.34	105.20	-49.86	peak
4	5720.000	47.63	8.38	56.01	110.80	-54.79	peak
5	5725.000	50.03	8.39	58.42	122.20	-63.78	peak
6	5743.375	94.73	8.42	103.15	--	--	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:	5825 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



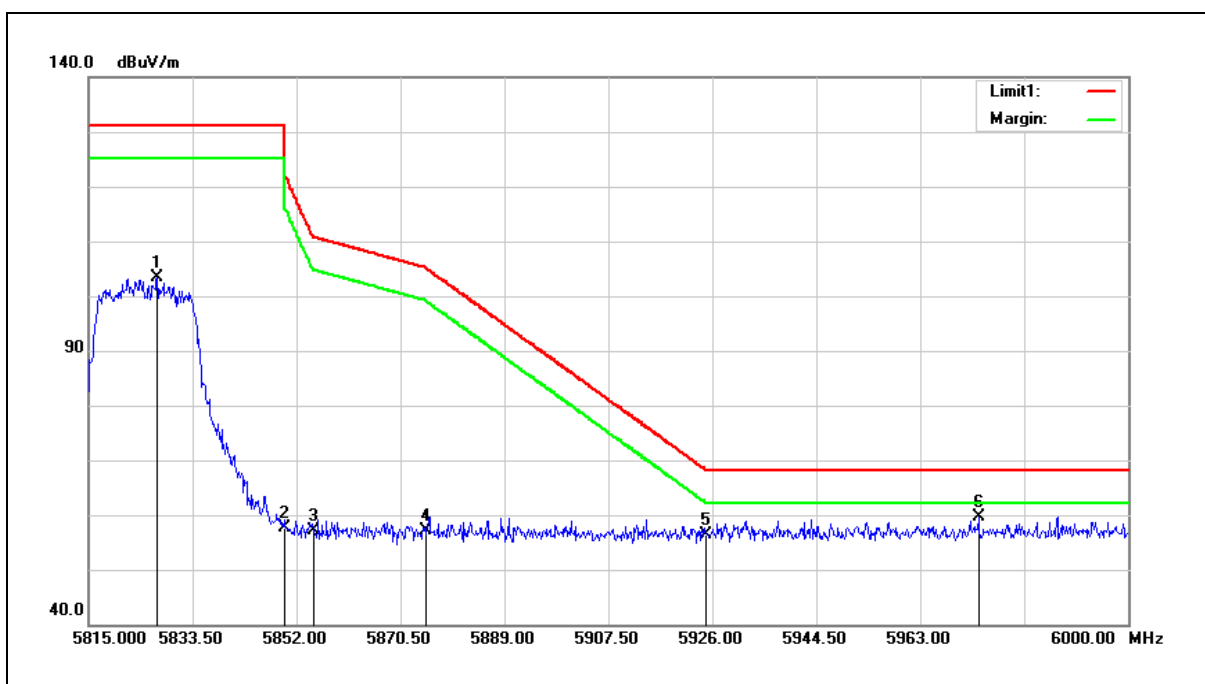
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5822.030	93.54	8.58	102.12	--	--	peak
2	5850.000	47.82	8.63	56.45	122.20	-65.75	peak
3	5855.000	48.35	8.64	56.99	110.80	-53.81	peak
4	5875.000	48.90	8.69	57.59	105.20	-47.61	peak
5	5925.000	47.03	8.79	55.82	68.20	-12.38	peak
6	5968.550	50.11	8.88	58.99	68.20	-9.21	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:	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	5827.210	94.86	8.59	103.45	--	--	peak
2	5850.000	48.97	8.63	57.60	122.20	-64.60	peak
3	5855.000	48.50	8.64	57.14	110.80	-53.66	peak
4	5875.000	48.47	8.69	57.16	105.20	-48.04	peak
5	5925.000	47.51	8.79	56.30	68.20	-11.90	peak
6	5973.360	50.82	8.88	59.70	68.20	-8.50	peak

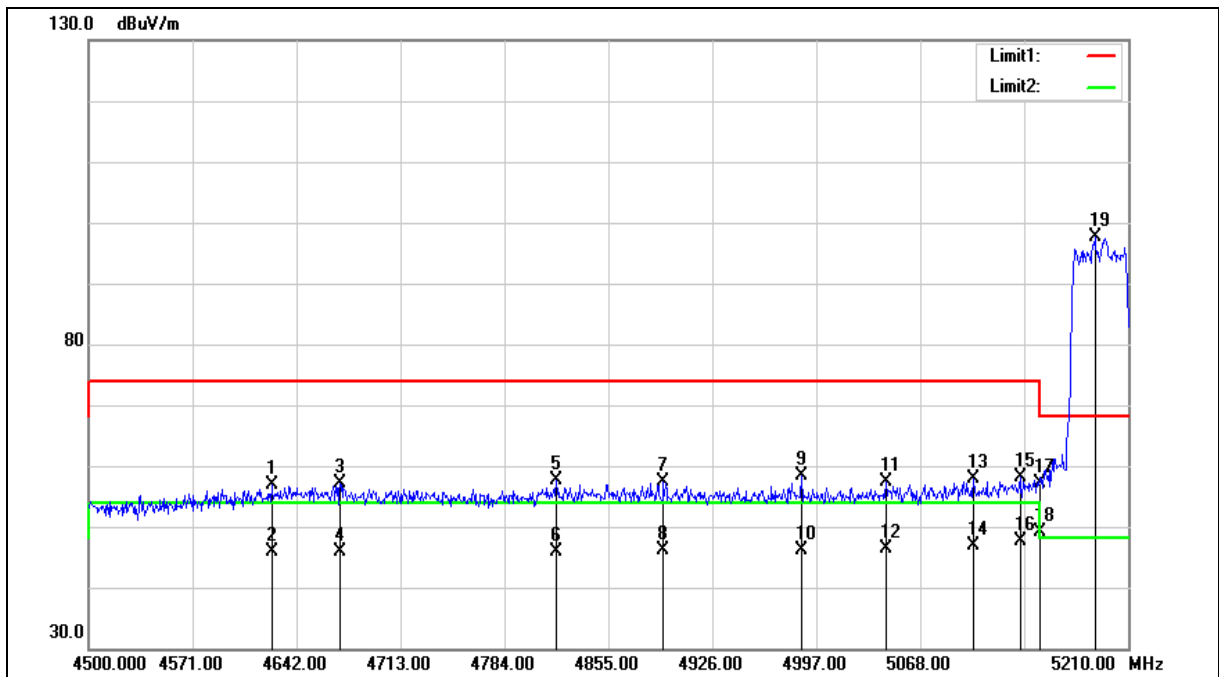
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5190 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:	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	4624.960	51.45	5.36	56.81	74.00	-17.19	peak
2	4624.960	40.53	5.36	45.89	54.00	-8.11	AVG
3	4671.820	51.66	5.51	57.17	74.00	-16.83	peak
4	4671.820	40.45	5.51	45.96	54.00	-8.04	AVG
5	4819.500	51.64	5.95	57.59	74.00	-16.41	peak
6	4819.500	39.98	5.95	45.93	54.00	-8.07	AVG
7	4892.630	51.13	6.17	57.30	74.00	-16.70	peak
8	4892.630	39.85	6.17	46.02	54.00	-7.98	AVG
9	4987.060	51.95	6.47	58.42	74.00	-15.58	peak
10	4987.060	39.74	6.47	46.21	54.00	-7.79	AVG
11	5044.570	50.81	6.63	57.44	74.00	-16.56	peak
12	5044.570	39.67	6.63	46.30	54.00	-7.70	AVG
13	5104.210	51.09	6.80	57.89	74.00	-16.11	peak
14	5104.210	40.17	6.80	46.97	54.00	-7.03	AVG
15	5136.160	51.30	6.91	58.21	74.00	-15.79	peak
16	5136.160	40.60	6.91	47.51	54.00	-6.49	AVG
17	5150.000	50.20	6.94	57.14	74.00	-16.86	peak
18	5150.000	42.30	6.94	49.24	54.00	-4.76	AVG
19	5187.280	90.53	7.05	97.58	--	--	peak

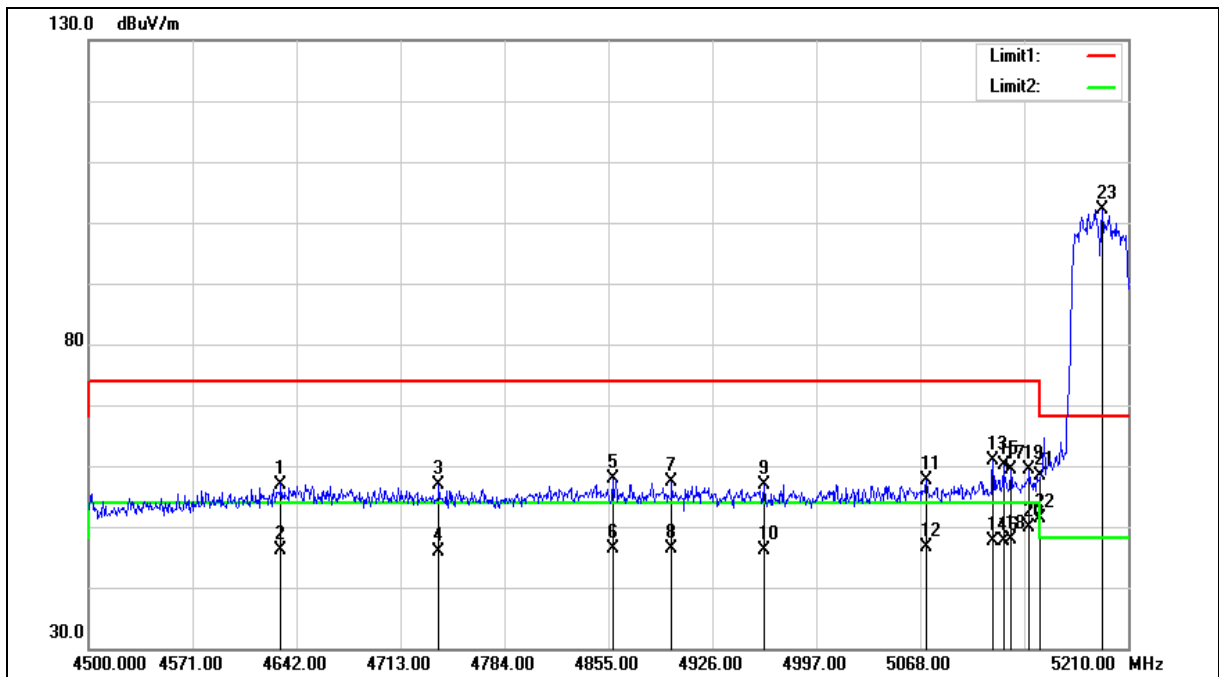
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5190 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:	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	4631.350	51.62	5.38	57.00	74.00	-17.00	peak
2	4631.350	40.77	5.38	46.15	54.00	-7.85	AVG
3	4739.270	51.16	5.72	56.88	74.00	-17.12	peak
4	4739.270	40.16	5.72	45.88	54.00	-8.12	AVG
5	4857.840	51.68	6.08	57.76	74.00	-16.24	peak
6	4857.840	40.18	6.08	46.26	54.00	-7.74	AVG
7	4898.310	51.19	6.20	57.39	74.00	-16.61	peak
8	4898.310	40.09	6.20	46.29	54.00	-7.71	AVG
9	4961.500	50.57	6.39	56.96	74.00	-17.04	peak
10	4961.500	39.78	6.39	46.17	54.00	-7.83	AVG
11	5072.260	50.83	6.71	57.54	74.00	-16.46	peak
12	5072.260	39.87	6.71	46.58	54.00	-7.42	AVG
13	5117.700	54.10	6.84	60.94	74.00	-13.06	peak
14	5117.700	40.71	6.84	47.55	54.00	-6.45	AVG
15	5124.800	53.26	6.85	60.11	74.00	-13.89	peak
16	5124.800	40.86	6.85	47.71	54.00	-6.29	AVG
17	5129.770	52.47	6.88	59.35	74.00	-14.65	peak
18	5129.770	41.04	6.88	47.92	54.00	-6.08	AVG
19	5142.550	52.46	6.92	59.38	74.00	-14.62	peak
20	5142.550	43.01	6.92	49.93	54.00	-4.07	AVG
21	5150.000	51.51	6.94	58.45	74.00	-15.55	peak
22	5150.000	44.45	6.94	51.39	54.00	-2.61	AVG
23	5192.250	95.17	7.06	102.23	--	--	peak

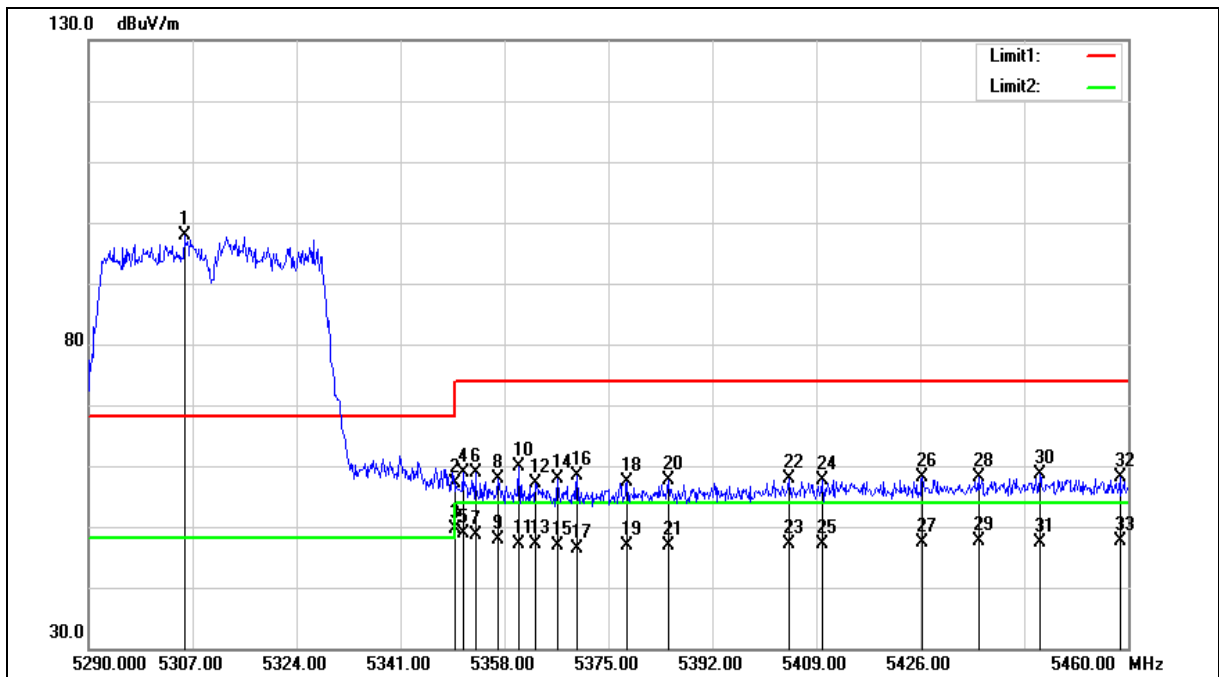
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	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 (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5305.640	90.42	7.38	97.80	--	--	peak
2	5350.000	49.69	7.50	57.19	74.00	-16.81	peak
3	5350.000	42.04	7.50	49.54	54.00	-4.46	AVG
4	5351.200	51.44	7.50	58.94	74.00	-15.06	peak
5	5351.200	41.36	7.50	48.86	54.00	-5.14	AVG
6	5353.240	51.40	7.51	58.91	74.00	-15.09	peak
7	5353.240	41.21	7.51	48.72	54.00	-5.28	AVG
8	5356.980	50.27	7.52	57.79	74.00	-16.21	peak
9	5356.980	40.40	7.52	47.92	54.00	-6.08	AVG
10	5360.380	52.26	7.53	59.79	74.00	-14.21	peak
11	5360.380	39.51	7.53	47.04	54.00	-6.96	AVG
12	5363.100	49.49	7.53	57.02	74.00	-16.98	peak
13	5363.100	39.49	7.53	47.02	54.00	-6.98	AVG
14	5366.670	50.34	7.55	57.89	74.00	-16.11	peak
15	5366.670	39.28	7.55	46.83	54.00	-7.17	AVG
16	5369.900	50.80	7.56	58.36	74.00	-15.64	peak
17	5369.900	38.88	7.56	46.44	54.00	-7.56	AVG
18	5378.060	49.79	7.59	57.38	74.00	-16.62	peak
19	5378.060	39.26	7.59	46.85	54.00	-7.15	AVG
20	5384.860	49.91	7.60	57.51	74.00	-16.49	peak
21	5384.860	39.38	7.60	46.98	54.00	-7.02	AVG
22	5404.580	50.20	7.66	57.86	74.00	-16.14	peak
23	5404.580	39.39	7.66	47.05	54.00	-6.95	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:	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 (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	5410.020	50.07	7.68	57.75	74.00	-16.25	peak
25	5410.020	39.50	7.68	47.18	54.00	-6.82	AVG
26	5426.340	50.35	7.73	58.08	74.00	-15.92	peak
27	5426.340	39.60	7.73	47.33	54.00	-6.67	AVG
28	5435.520	50.34	7.75	58.09	74.00	-15.91	peak
29	5435.520	39.82	7.75	47.57	54.00	-6.43	AVG
30	5445.550	50.94	7.78	58.72	74.00	-15.28	peak
31	5445.550	39.72	7.78	47.50	54.00	-6.50	AVG
32	5458.640	50.36	7.82	58.18	74.00	-15.82	peak
33	5458.640	39.85	7.82	47.67	54.00	-6.33	AVG

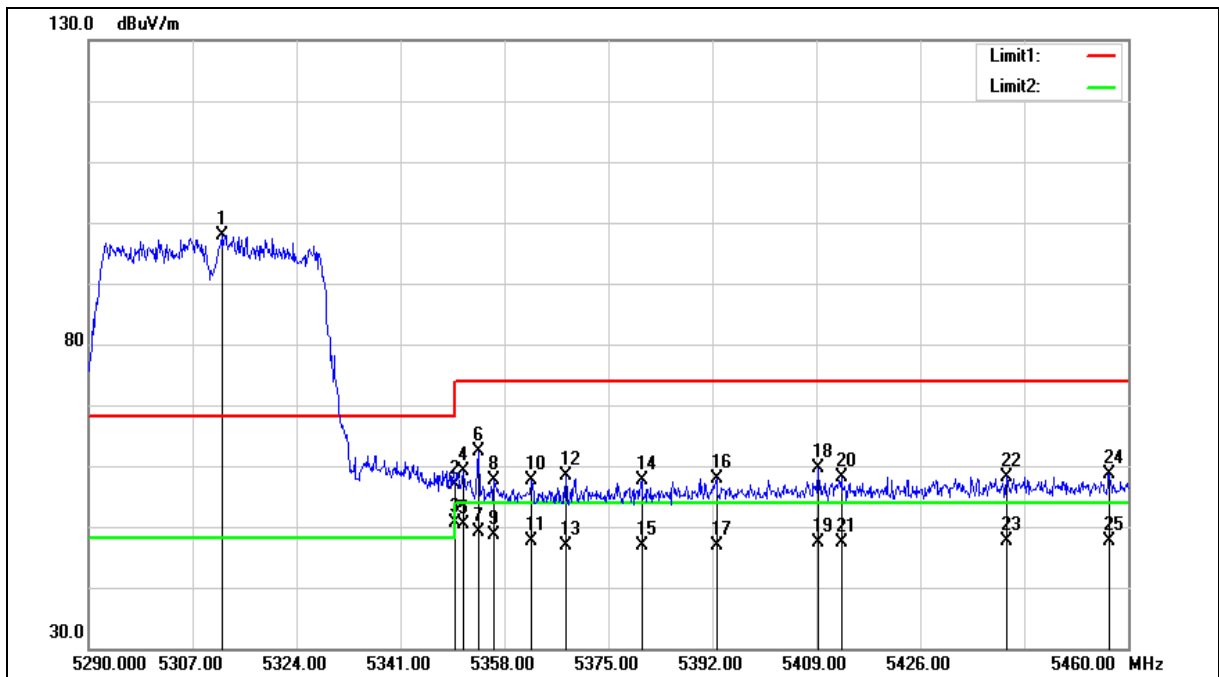
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	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 (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5311.760	90.54	7.39	97.93	--	--	peak
2	5350.000	49.33	7.50	56.83	74.00	-17.17	peak
3	5350.000	43.23	7.50	50.73	54.00	-3.27	AVG
4	5351.370	51.73	7.50	59.23	74.00	-14.77	peak
5	5351.370	42.85	7.50	50.35	54.00	-3.65	AVG
6	5353.750	54.76	7.51	62.27	74.00	-11.73	peak
7	5353.750	41.55	7.51	49.06	54.00	-4.94	AVG
8	5356.300	50.13	7.52	57.65	74.00	-16.35	peak
9	5356.300	41.20	7.52	48.72	54.00	-5.28	AVG
10	5362.420	50.22	7.53	57.75	74.00	-16.25	peak
11	5362.420	40.20	7.53	47.73	54.00	-6.27	AVG
12	5368.030	50.90	7.55	58.45	74.00	-15.55	peak
13	5368.030	39.36	7.55	46.91	54.00	-7.09	AVG
14	5380.440	50.11	7.59	57.70	74.00	-16.30	peak
15	5380.440	39.29	7.59	46.88	54.00	-7.12	AVG
16	5392.680	50.20	7.63	57.83	74.00	-16.17	peak
17	5392.680	39.30	7.63	46.93	54.00	-7.07	AVG
18	5409.340	51.94	7.68	59.62	74.00	-14.38	peak
19	5409.340	39.75	7.68	47.43	54.00	-6.57	AVG
20	5413.080	50.53	7.68	58.21	74.00	-15.79	peak
21	5413.080	39.63	7.68	47.31	54.00	-6.69	AVG
22	5440.110	50.49	7.76	58.25	74.00	-15.75	peak
23	5440.110	39.87	7.76	47.63	54.00	-6.37	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		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	5456.940	50.75	7.81	58.56	74.00	-15.44	peak
25	5456.940	39.77	7.81	47.58	54.00	-6.42	AVG

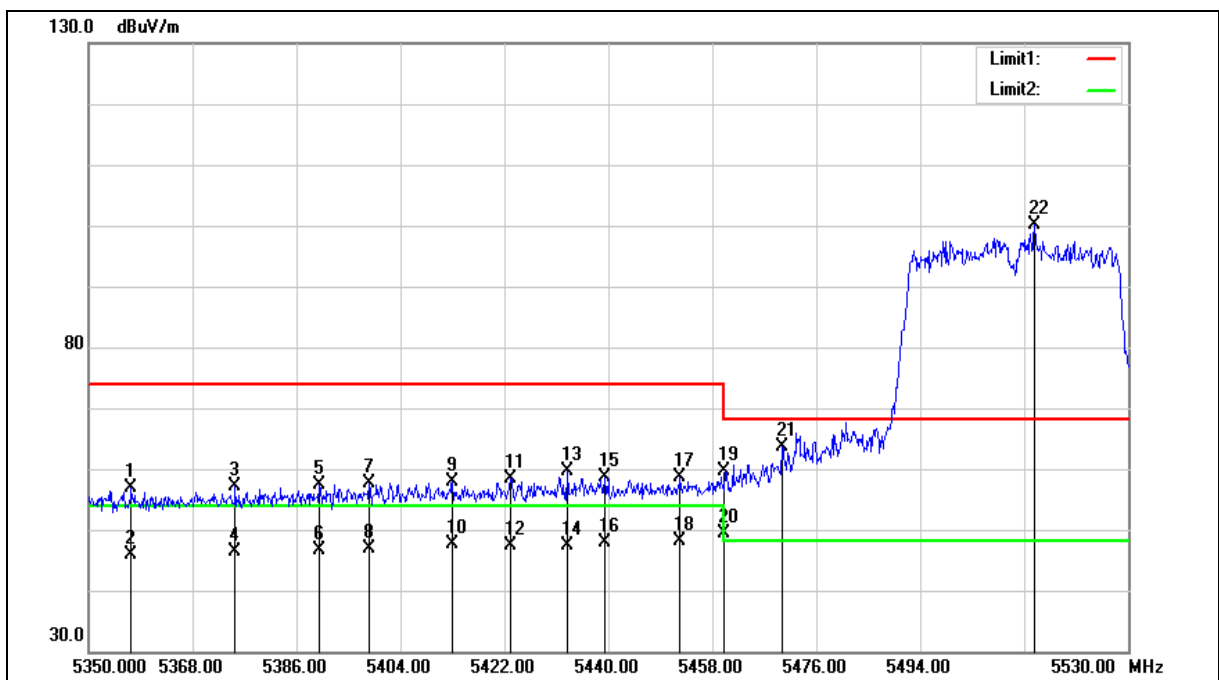
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		





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	5357.380	49.30	7.52	56.82	74.00	-17.18	peak
2	5357.380	38.43	7.52	45.95	54.00	-8.05	AVG
3	5375.380	49.46	7.59	57.05	74.00	-16.95	peak
4	5375.380	38.78	7.59	46.37	54.00	-7.63	AVG
5	5389.960	49.71	7.62	57.33	74.00	-16.67	peak
6	5389.960	39.01	7.62	46.63	54.00	-7.37	AVG
7	5398.600	50.09	7.65	57.74	74.00	-16.26	peak
8	5398.600	39.31	7.65	46.96	54.00	-7.04	AVG
9	5413.000	50.11	7.68	57.79	74.00	-16.21	peak
10	5413.000	39.87	7.68	47.55	54.00	-6.45	AVG
11	5423.080	50.76	7.71	58.47	74.00	-15.53	peak
12	5423.080	39.57	7.71	47.28	54.00	-6.72	AVG
13	5432.980	51.88	7.74	59.62	74.00	-14.38	peak
14	5432.980	39.70	7.74	47.44	54.00	-6.56	AVG
15	5439.460	50.83	7.76	58.59	74.00	-15.41	peak
16	5439.460	40.00	7.76	47.76	54.00	-6.24	AVG
17	5452.420	50.91	7.79	58.70	74.00	-15.30	peak
18	5452.420	40.46	7.79	48.25	54.00	-5.75	AVG
19	5460.000	51.74	7.82	59.56	74.00	-14.44	peak
20	5460.000	41.60	7.82	49.42	54.00	-4.58	AVG
21	5470.000	55.77	7.85	63.62	68.20	-4.58	peak
22	5513.800	92.10	7.95	100.05	--	--	peak

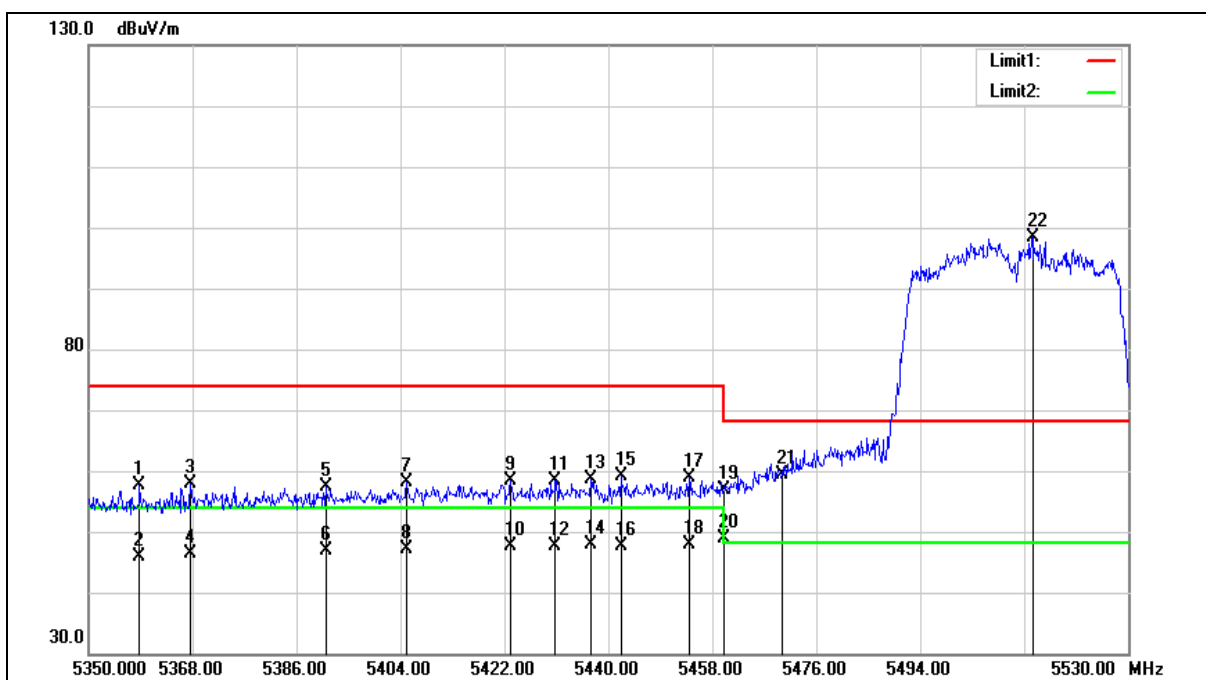
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	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		





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		

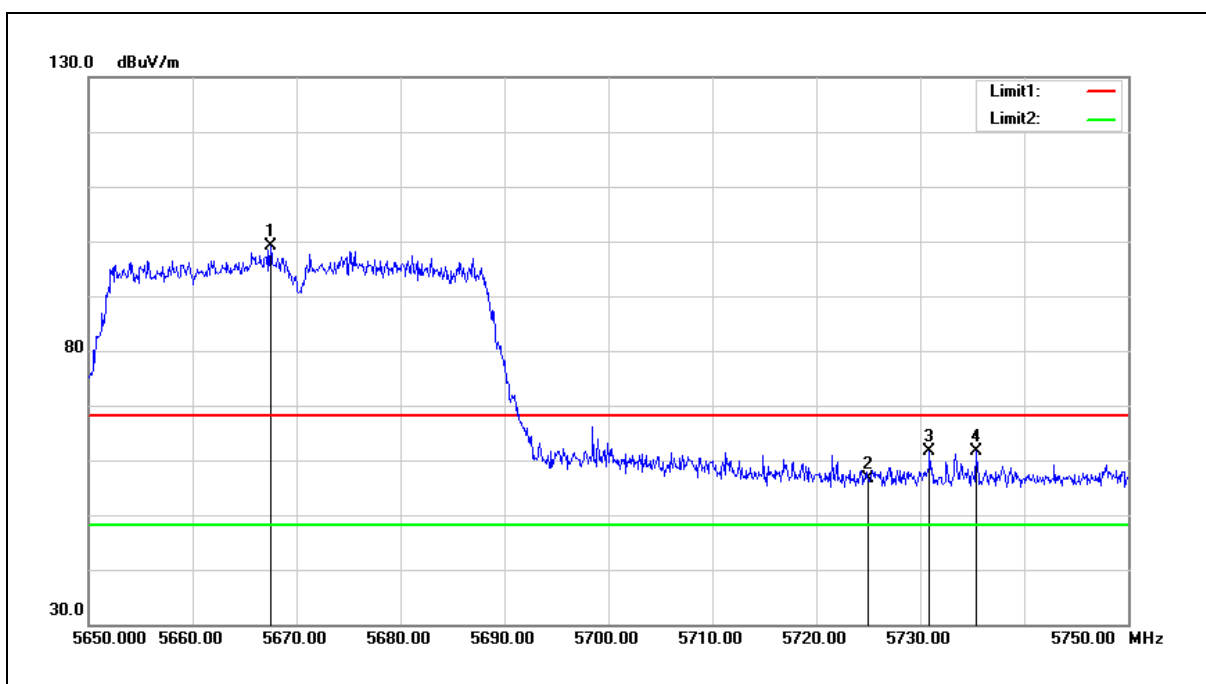
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5358.820	50.18	7.53	57.71	74.00	-16.29	peak
2	5358.820	38.35	7.53	45.88	54.00	-8.12	AVG
3	5367.640	50.36	7.55	57.91	74.00	-16.09	peak
4	5367.640	38.87	7.55	46.42	54.00	-7.58	AVG
5	5391.040	49.73	7.62	57.35	74.00	-16.65	peak
6	5391.040	39.21	7.62	46.83	54.00	-7.17	AVG
7	5405.080	50.46	7.67	58.13	74.00	-15.87	peak
8	5405.080	39.50	7.67	47.17	54.00	-6.83	AVG
9	5423.080	50.60	7.71	58.31	74.00	-15.69	peak
10	5423.080	39.80	7.71	47.51	54.00	-6.49	AVG
11	5430.820	50.63	7.74	58.37	74.00	-15.63	peak
12	5430.820	39.92	7.74	47.66	54.00	-6.34	AVG
13	5436.940	50.76	7.76	58.52	74.00	-15.48	peak
14	5436.940	40.08	7.76	47.84	54.00	-6.16	AVG
15	5442.160	51.25	7.77	59.02	74.00	-14.98	peak
16	5442.160	39.86	7.77	47.63	54.00	-6.37	AVG
17	5454.040	51.09	7.80	58.89	74.00	-15.11	peak
18	5454.040	40.16	7.80	47.96	54.00	-6.04	AVG
19	5460.000	49.04	7.82	56.86	74.00	-17.14	peak
20	5460.000	41.15	7.82	48.97	54.00	-5.03	AVG
21	5470.000	51.60	7.85	59.45	68.20	-8.75	peak
22	5513.440	90.50	7.95	98.45	--	--	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:	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	5667.500	90.81	8.27	99.08	--	--	peak
2	5725.000	48.13	8.39	56.52	68.20	-11.68	peak
3	5730.900	53.17	8.40	61.57	68.20	-6.63	peak
4	5735.400	53.22	8.41	61.63	68.20	-6.57	peak

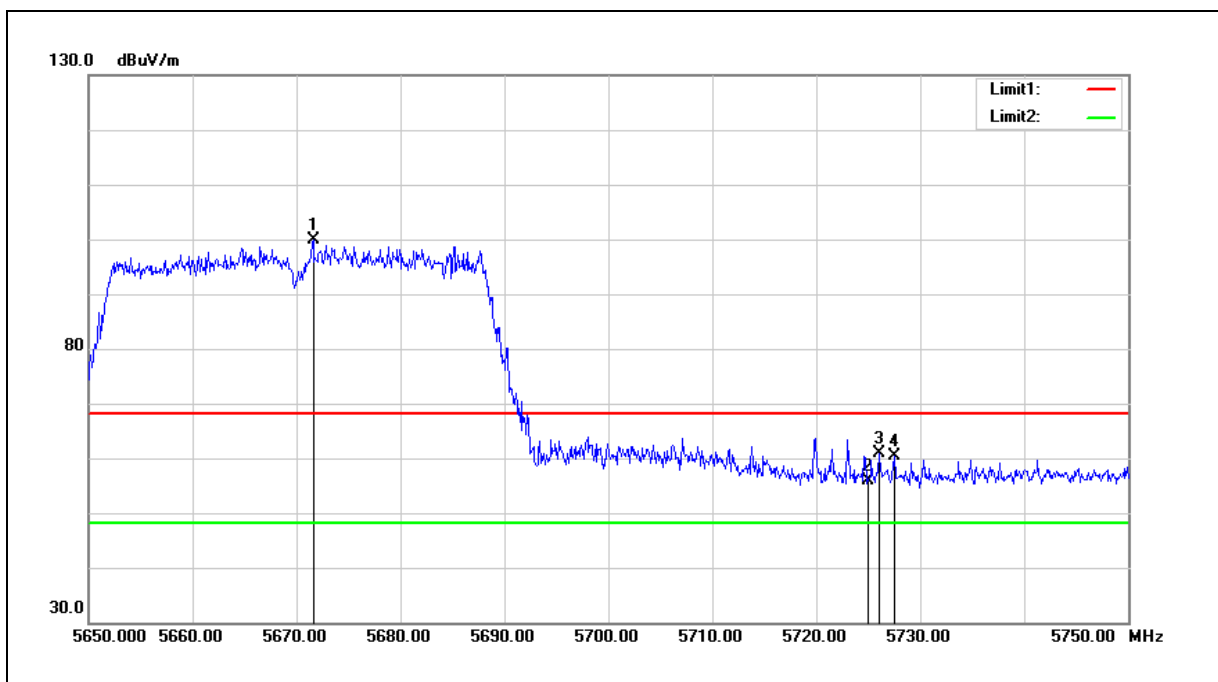
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5670 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



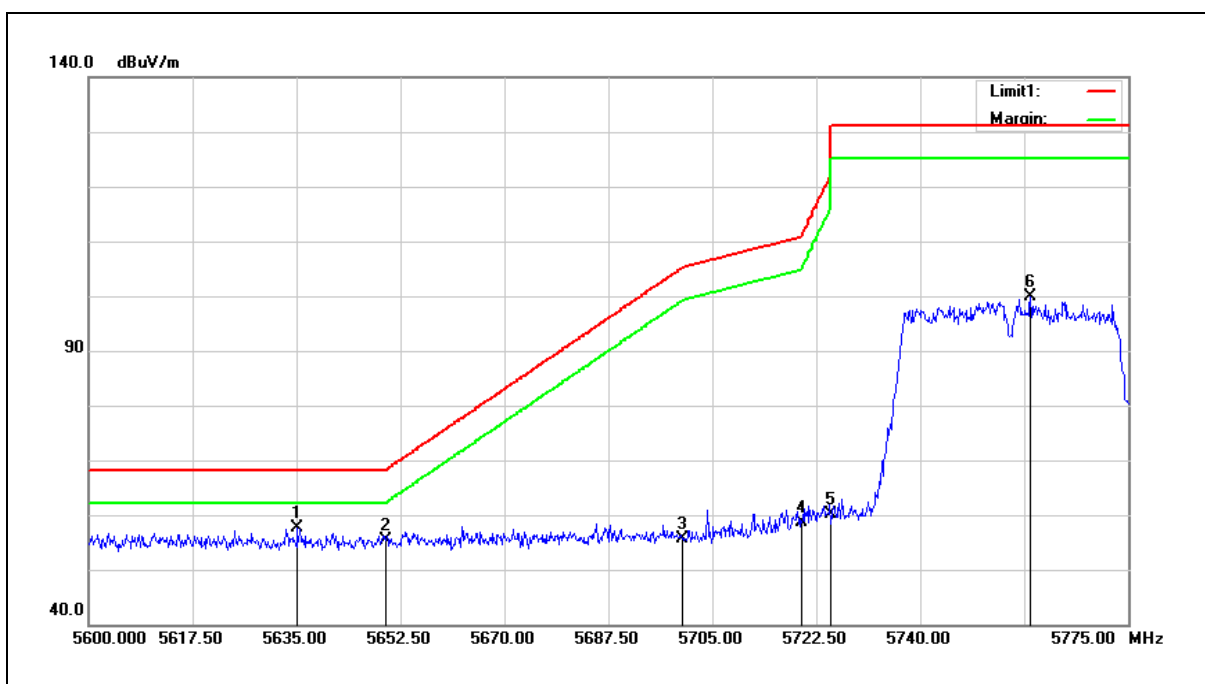
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5671.600	91.72	8.28	100.00	--	--	peak
2	5725.000	47.60	8.39	55.99	68.20	-12.21	peak
3	5726.000	52.39	8.39	60.78	68.20	-7.42	peak
4	5727.500	52.09	8.39	60.48	68.20	-7.72	peak

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		



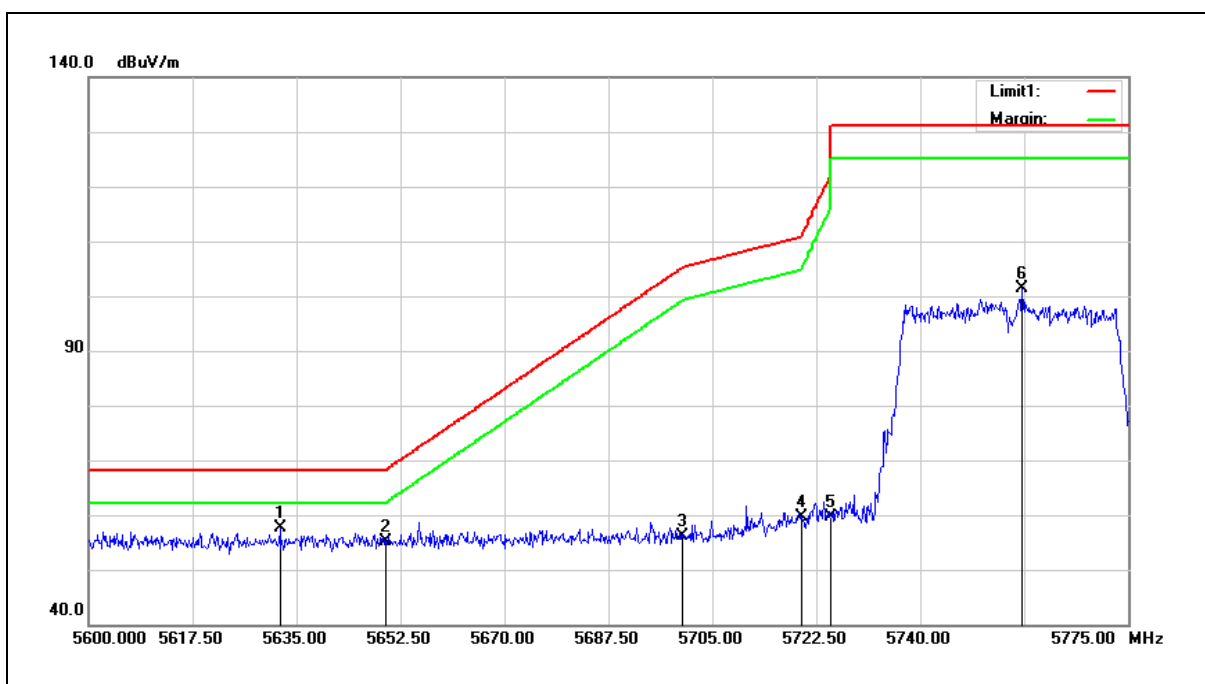
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5635.175	49.33	8.21	57.54	68.20	-10.66	peak
2	5650.000	47.12	8.24	55.36	68.20	-12.84	peak
3	5700.000	47.27	8.34	55.61	105.20	-49.59	peak
4	5720.000	50.32	8.38	58.70	110.80	-52.10	peak
5	5725.000	51.75	8.39	60.14	122.20	-62.06	peak
6	5758.550	91.47	8.45	99.92	--	--	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:	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		



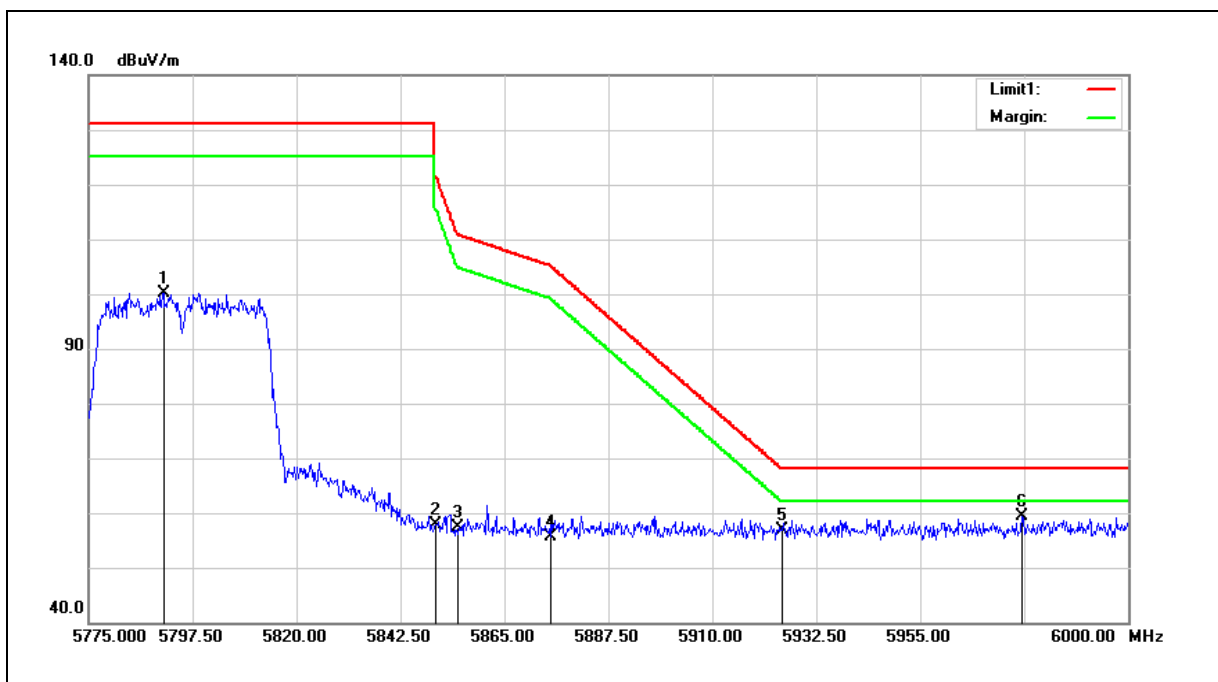
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5632.200	49.53	8.20	57.73	68.20	-10.47	peak
2	5650.000	46.80	8.24	55.04	68.20	-13.16	peak
3	5700.000	47.67	8.34	56.01	105.20	-49.19	peak
4	5720.000	51.24	8.38	59.62	110.80	-51.18	peak
5	5725.000	51.21	8.39	59.60	122.20	-62.60	peak
6	5757.150	92.96	8.45	101.41	--	--	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:	5795 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



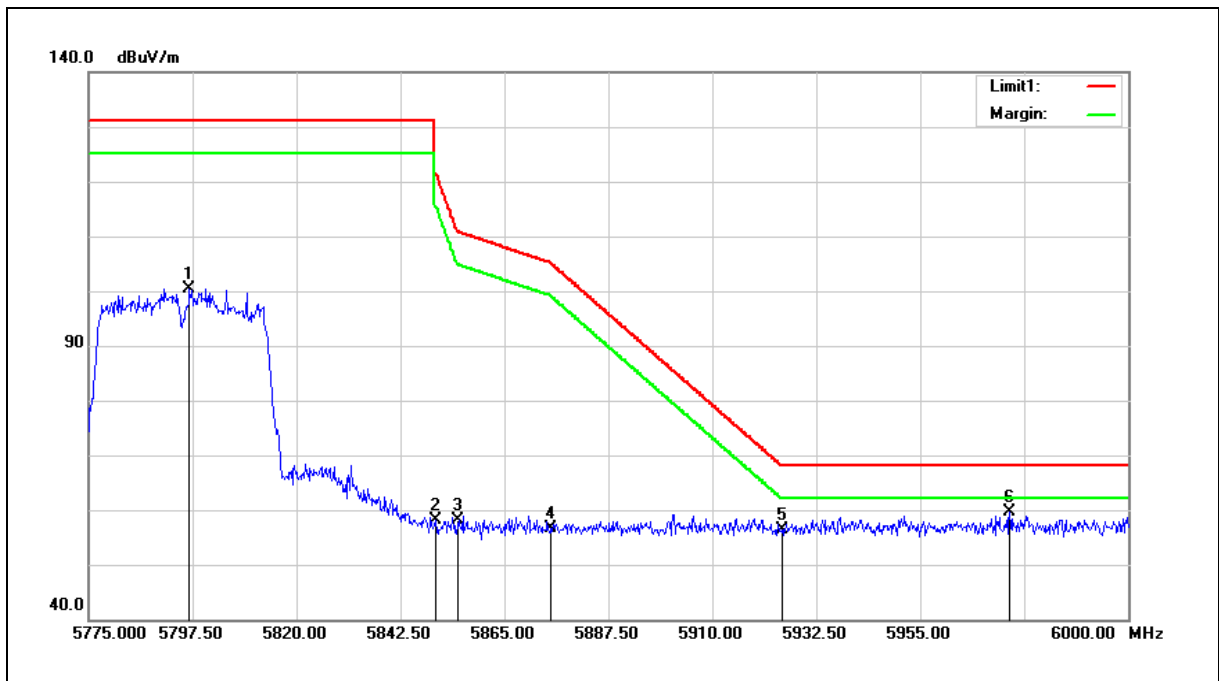
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5791.200	91.64	8.52	100.16	--	--	peak
2	5850.000	49.26	8.63	57.89	122.20	-64.31	peak
3	5855.000	48.70	8.64	57.34	110.80	-53.46	peak
4	5875.000	46.95	8.69	55.64	105.20	-49.56	peak
5	5925.000	48.10	8.79	56.89	68.20	-11.31	peak
6	5977.050	50.37	8.90	59.27	68.20	-8.93	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:	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	5796.825	91.94	8.53	100.47	--	--	peak
2	5850.000	49.58	8.63	58.21	122.20	-63.99	peak
3	5855.000	49.41	8.64	58.05	110.80	-52.75	peak
4	5875.000	47.87	8.69	56.56	105.20	-48.64	peak
5	5925.000	47.62	8.79	56.41	68.20	-11.79	peak
6	5974.350	50.68	8.88	59.56	68.20	-8.64	peak

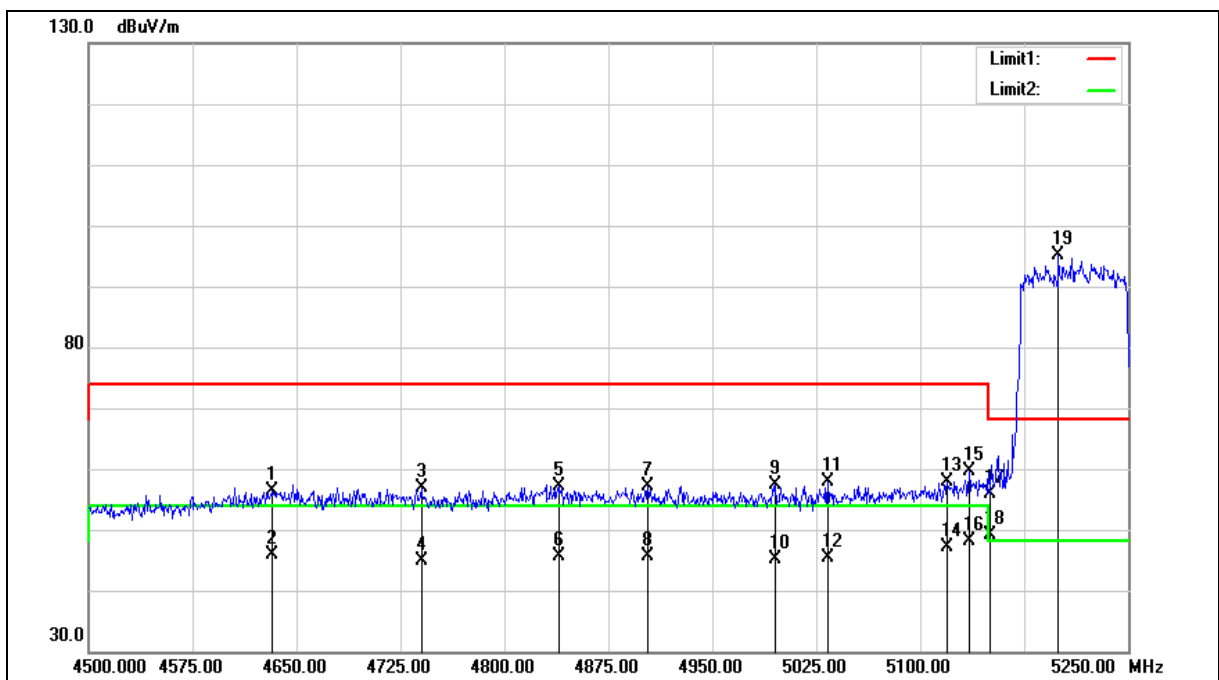
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



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



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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4632.000	51.02	5.38	56.40	74.00	-17.60	peak
2	4632.000	40.44	5.38	45.82	54.00	-8.18	AVG
3	4740.000	51.13	5.72	56.85	74.00	-17.15	peak
4	4740.000	39.25	5.72	44.97	54.00	-9.03	AVG
5	4839.000	51.17	6.02	57.19	74.00	-16.81	peak
6	4839.000	39.57	6.02	45.59	54.00	-8.41	AVG
7	4903.500	50.90	6.21	57.11	74.00	-16.89	peak
8	4903.500	39.41	6.21	45.62	54.00	-8.38	AVG
9	4995.750	50.84	6.50	57.34	74.00	-16.66	peak
10	4995.750	38.68	6.50	45.18	54.00	-8.82	AVG
11	5033.250	51.22	6.60	57.82	74.00	-16.18	peak
12	5033.250	38.78	6.60	45.38	54.00	-8.62	AVG
13	5119.500	51.14	6.85	57.99	74.00	-16.01	peak
14	5119.500	40.17	6.85	47.02	54.00	-6.98	AVG
15	5135.250	52.70	6.90	59.60	74.00	-14.40	peak
16	5135.250	41.32	6.90	48.22	54.00	-5.78	AVG
17	5150.000	49.01	6.94	55.95	74.00	-18.05	peak
18	5150.000	42.20	6.94	49.14	54.00	-4.86	AVG
19	5199.750	88.04	7.08	95.12	--	--	peak

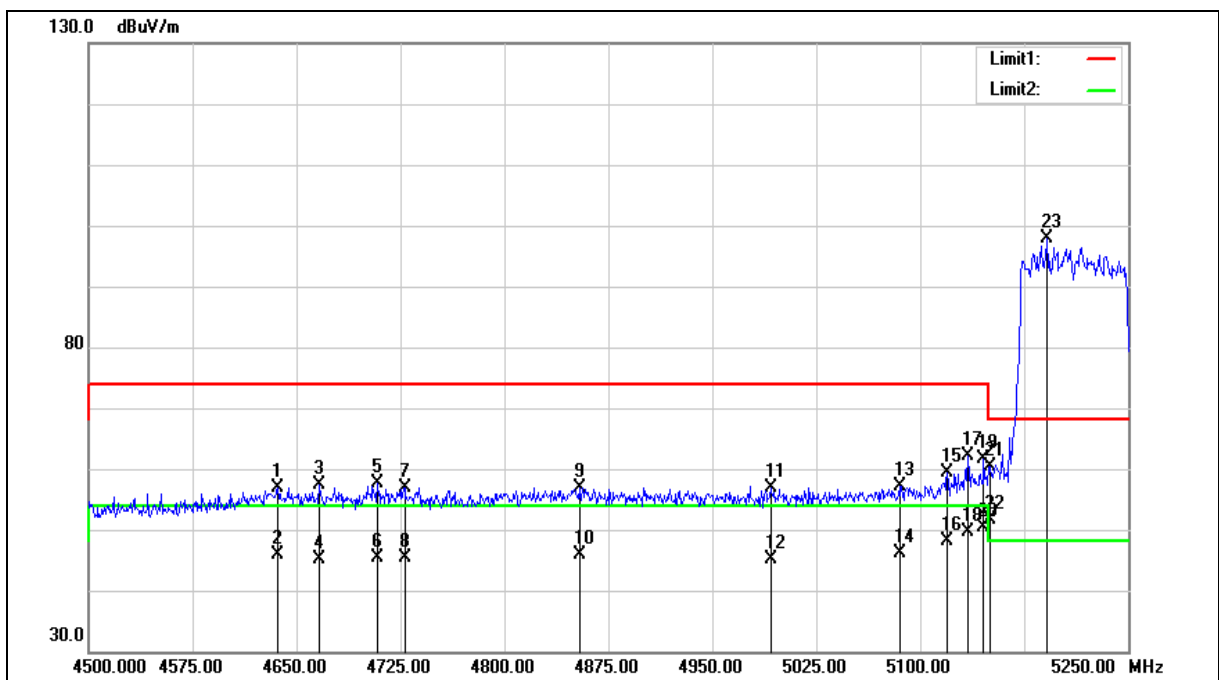
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5210 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4636.500	51.42	5.40	56.82	74.00	-17.18	peak
2	4636.500	40.45	5.40	45.85	54.00	-8.15	AVG
3	4666.500	51.78	5.50	57.28	74.00	-16.72	peak
4	4666.500	39.65	5.50	45.15	54.00	-8.85	AVG
5	4708.500	51.97	5.62	57.59	74.00	-16.41	peak
6	4708.500	39.74	5.62	45.36	54.00	-8.64	AVG
7	4728.000	51.31	5.68	56.99	74.00	-17.01	peak
8	4728.000	39.78	5.68	45.46	54.00	-8.54	AVG
9	4854.000	50.78	6.07	56.85	74.00	-17.15	peak
10	4854.000	39.74	6.07	45.81	54.00	-8.19	AVG
11	4992.000	50.47	6.48	56.95	74.00	-17.05	peak
12	4992.000	38.60	6.48	45.08	54.00	-8.92	AVG
13	5085.000	50.47	6.75	57.22	74.00	-16.78	peak
14	5085.000	39.36	6.75	46.11	54.00	-7.89	AVG
15	5119.500	52.41	6.85	59.26	74.00	-14.74	peak
16	5119.500	41.29	6.85	48.14	54.00	-5.86	AVG
17	5134.500	55.13	6.89	62.02	74.00	-11.98	peak
18	5134.500	42.71	6.89	49.60	54.00	-4.40	AVG
19	5145.750	54.61	6.93	61.54	74.00	-12.46	peak
20	5145.750	43.43	6.93	50.36	54.00	-3.64	AVG
21	5150.000	53.33	6.94	60.27	74.00	-13.73	peak
22	5150.000	44.72	6.94	51.66	54.00	-2.34	AVG
23	5191.500	90.72	7.05	97.77	--	--	peak

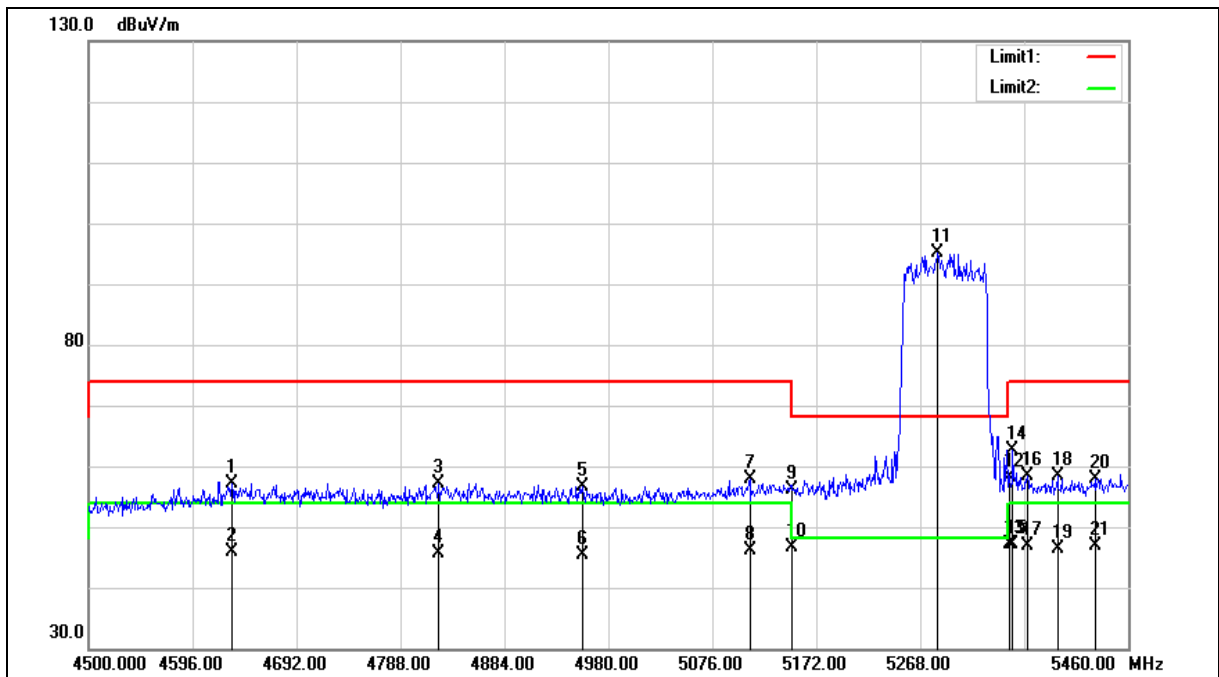
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5290 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5290 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4632.480	51.80	5.38	57.18	74.00	-16.82	peak
2	4632.480	40.39	5.38	45.77	54.00	-8.23	AVG
3	4823.520	51.05	5.97	57.02	74.00	-16.98	peak
4	4823.520	39.69	5.97	45.66	54.00	-8.34	AVG
5	4956.000	50.21	6.37	56.58	74.00	-17.42	peak
6	4956.000	39.06	6.37	45.43	54.00	-8.57	AVG
7	5110.560	51.06	6.82	57.88	74.00	-16.12	peak
8	5110.560	39.38	6.82	46.20	54.00	-7.80	AVG
9	5150.000	49.20	6.94	56.14	74.00	-17.86	peak
10	5150.000	39.58	6.94	46.52	54.00	-7.48	AVG
11	5284.320	87.77	7.31	95.08	--	--	peak
12	5350.000	50.58	7.50	58.08	74.00	-15.92	peak
13	5350.000	39.72	7.50	47.22	54.00	-6.78	AVG
14	5353.440	55.15	7.51	62.66	74.00	-11.34	peak
15	5353.440	39.62	7.51	47.13	54.00	-6.87	AVG
16	5366.880	50.72	7.55	58.27	74.00	-15.73	peak
17	5366.880	39.42	7.55	46.97	54.00	-7.03	AVG
18	5394.720	50.75	7.63	58.38	74.00	-15.62	peak
19	5394.720	38.86	7.63	46.49	54.00	-7.51	AVG
20	5429.280	50.22	7.73	57.95	74.00	-16.05	peak
21	5429.280	39.14	7.73	46.87	54.00	-7.13	AVG

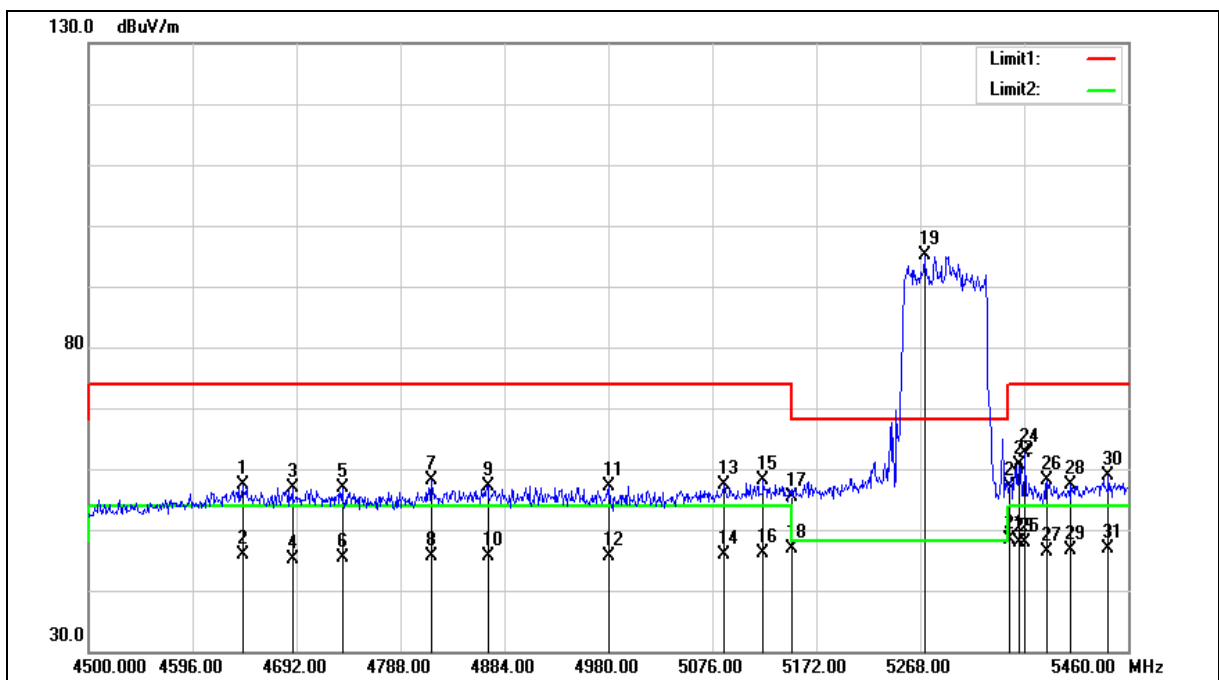
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5290 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5290 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4642.080	51.85	5.41	57.26	74.00	-16.74	peak
2	4642.080	40.53	5.41	45.94	54.00	-8.06	AVG
3	4688.160	51.22	5.55	56.77	74.00	-17.23	peak
4	4688.160	39.60	5.55	45.15	54.00	-8.85	AVG
5	4734.240	51.16	5.70	56.86	74.00	-17.14	peak
6	4734.240	39.58	5.70	45.28	54.00	-8.72	AVG
7	4816.800	52.10	5.95	58.05	74.00	-15.95	peak
8	4816.800	39.74	5.95	45.69	54.00	-8.31	AVG
9	4868.640	50.99	6.11	57.10	74.00	-16.90	peak
10	4868.640	39.42	6.11	45.53	54.00	-8.47	AVG
11	4980.960	50.63	6.46	57.09	74.00	-16.91	peak
12	4980.960	39.13	6.46	45.59	54.00	-8.41	AVG
13	5086.560	50.56	6.76	57.32	74.00	-16.68	peak
14	5086.560	39.14	6.76	45.90	54.00	-8.10	AVG
15	5123.040	51.34	6.85	58.19	74.00	-15.81	peak
16	5123.040	39.37	6.85	46.22	54.00	-7.78	AVG
17	5150.000	48.48	6.94	55.42	74.00	-18.58	peak
18	5150.000	39.88	6.94	46.82	54.00	-7.18	AVG
19	5271.840	87.91	7.28	95.19	--	--	peak
20	5350.000	49.60	7.50	57.10	74.00	-16.90	peak
21	5350.000	40.99	7.50	48.49	54.00	-5.51	AVG
22	5359.200	53.22	7.53	60.75	74.00	-13.25	peak
23	5359.200	40.30	7.53	47.83	54.00	-6.17	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:	5290 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	5364.960	55.12	7.54	62.66	74.00	-11.34	peak
25	5364.960	40.26	7.54	47.80	54.00	-6.20	AVG
26	5385.120	50.47	7.61	58.08	74.00	-15.92	peak
27	5385.120	38.80	7.61	46.41	54.00	-7.59	AVG
28	5407.200	49.63	7.67	57.30	74.00	-16.70	peak
29	5407.200	38.93	7.67	46.60	54.00	-7.40	AVG
30	5441.760	51.16	7.77	58.93	74.00	-15.07	peak
31	5441.760	39.23	7.77	47.00	54.00	-7.00	AVG

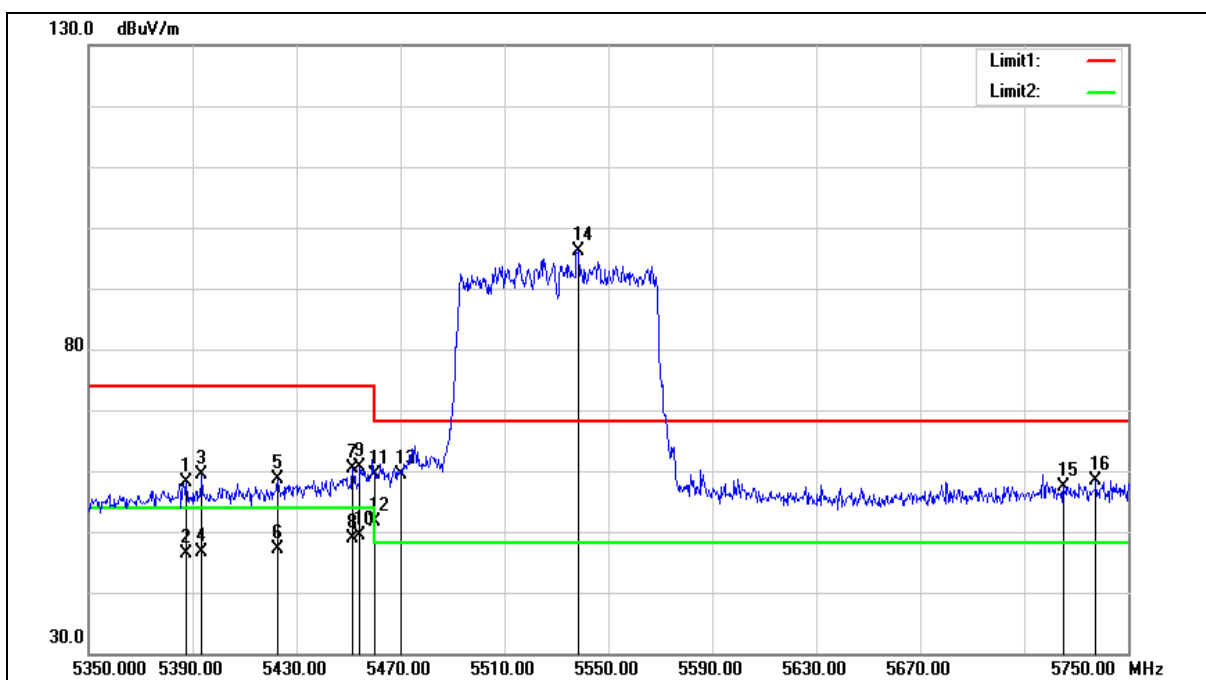
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5530 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5530 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5387.600	50.43	7.62	58.05	74.00	-15.95	peak
2	5387.600	38.68	7.62	46.30	54.00	-7.70	AVG
3	5393.600	51.82	7.63	59.45	74.00	-14.55	peak
4	5393.600	39.03	7.63	46.66	54.00	-7.34	AVG
5	5422.800	50.90	7.71	58.61	74.00	-15.39	peak
6	5422.800	39.42	7.71	47.13	54.00	-6.87	AVG
7	5451.600	52.52	7.79	60.31	74.00	-13.69	peak
8	5451.600	41.15	7.79	48.94	54.00	-5.06	AVG
9	5454.400	52.89	7.80	60.69	74.00	-13.31	peak
10	5454.400	41.51	7.80	49.31	54.00	-4.69	AVG
11	5460.000	51.62	7.82	59.44	74.00	-14.56	peak
12	5460.000	43.93	7.82	51.75	54.00	-2.25	AVG
13	5470.000	51.51	7.85	59.36	68.20	-8.84	peak
14	5538.400	88.13	8.01	96.14	--	--	peak
15	5725.000	49.10	8.39	57.49	68.20	-10.71	peak
16	5737.600	50.05	8.41	58.46	68.20	-9.74	peak

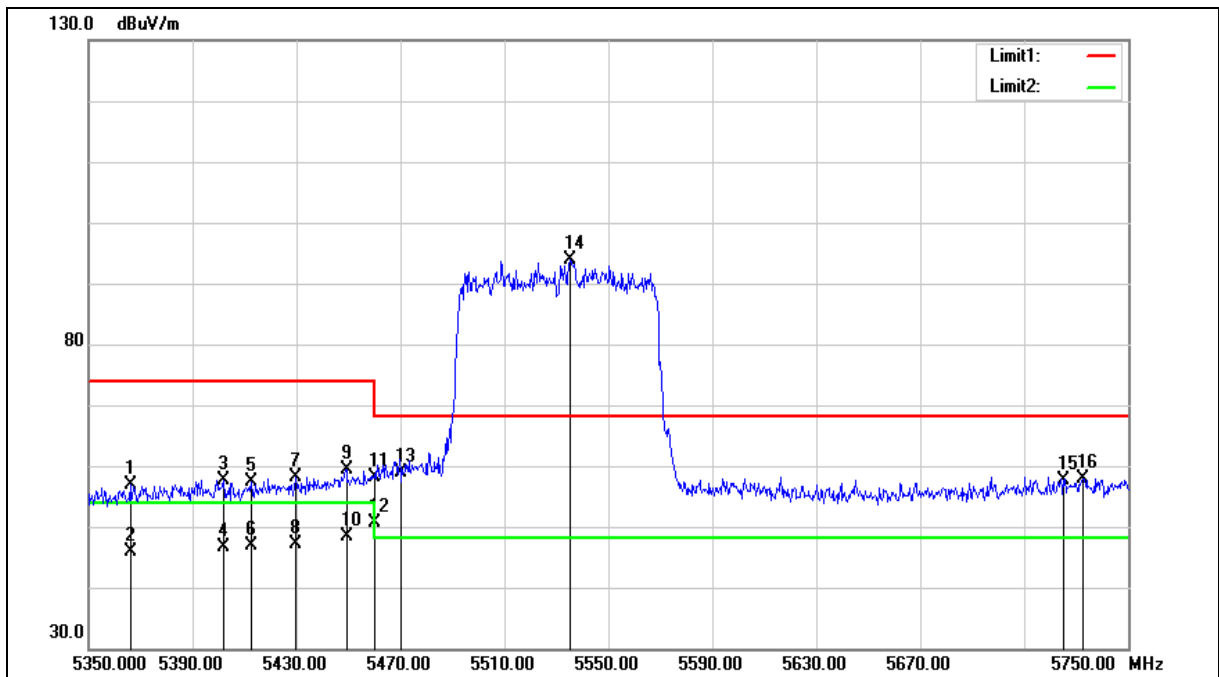
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5530 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5530 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5366.000	49.22	7.55	56.77	74.00	-17.23	peak
2	5366.000	38.43	7.55	45.98	54.00	-8.02	AVG
3	5402.000	50.01	7.65	57.66	74.00	-16.34	peak
4	5402.000	38.97	7.65	46.62	54.00	-7.38	AVG
5	5412.800	49.78	7.68	57.46	74.00	-16.54	peak
6	5412.800	39.13	7.68	46.81	54.00	-7.19	AVG
7	5429.600	50.47	7.73	58.20	74.00	-15.80	peak
8	5429.600	39.35	7.73	47.08	54.00	-6.92	AVG
9	5449.200	51.63	7.79	59.42	74.00	-14.58	peak
10	5449.200	40.62	7.79	48.41	54.00	-5.59	AVG
11	5460.000	50.34	7.82	58.16	74.00	-15.84	peak
12	5460.000	42.69	7.82	50.51	54.00	-3.49	AVG
13	5470.000	51.10	7.85	58.95	68.20	-9.25	peak
14	5535.200	85.81	8.00	93.81	--	--	peak
15	5725.000	49.15	8.39	57.54	68.20	-10.66	peak
16	5732.400	49.59	8.40	57.99	68.20	-10.21	peak

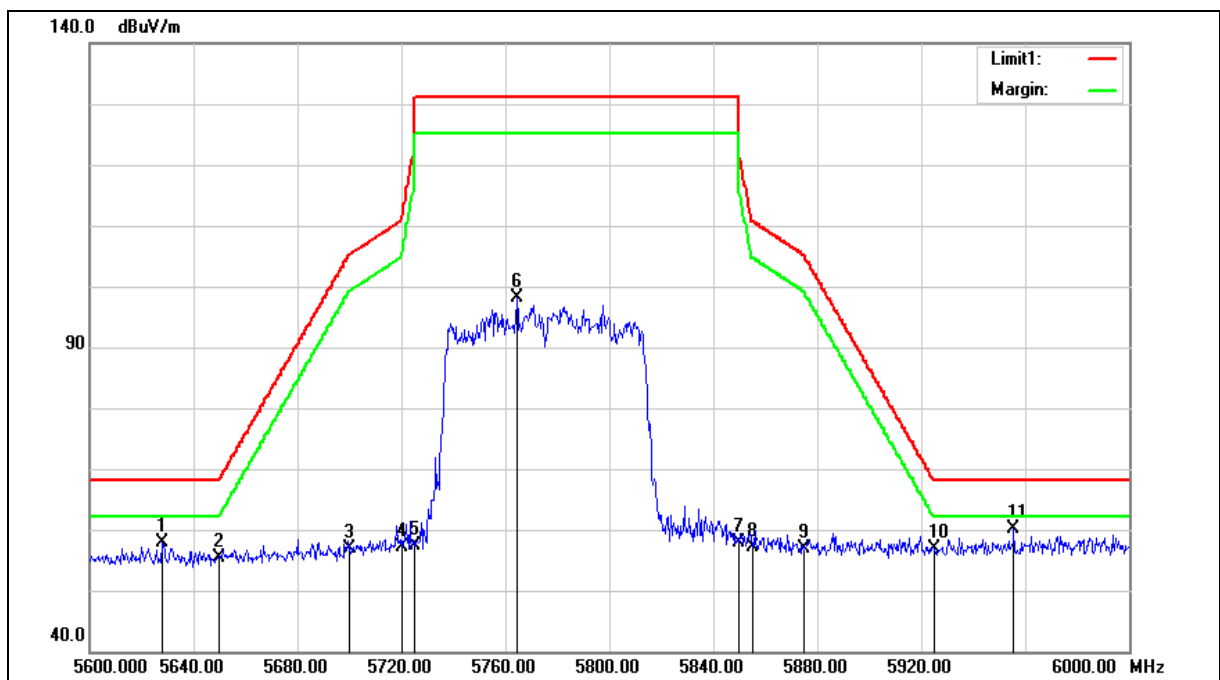
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5775 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5628.000	49.57	8.20	57.77	68.20	-10.43	peak
2	5650.000	47.03	8.24	55.27	68.20	-12.93	peak
3	5700.000	48.65	8.34	56.99	105.20	-48.21	peak
4	5720.000	48.78	8.38	57.16	110.80	-53.64	peak
5	5725.000	49.07	8.39	57.46	122.20	-64.74	peak
6	5764.400	89.61	8.46	98.07	--	--	peak
7	5850.000	49.29	8.63	57.92	122.20	-64.28	peak
8	5855.000	48.46	8.64	57.10	110.80	-53.70	peak
9	5875.000	48.12	8.69	56.81	105.20	-48.39	peak
10	5925.000	48.05	8.79	56.84	68.20	-11.36	peak
11	5955.600	51.21	8.86	60.07	68.20	-8.13	peak

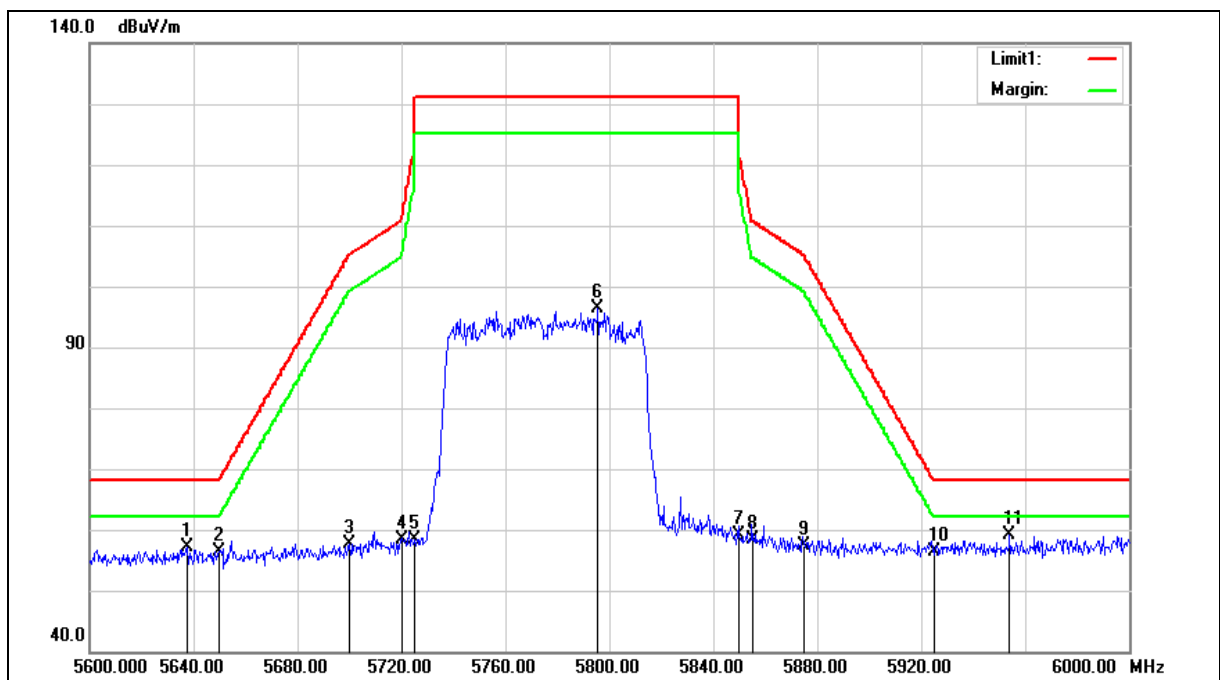
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5775 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5637.600	48.84	8.21	57.05	68.20	-11.15	peak
2	5650.000	48.14	8.24	56.38	68.20	-11.82	peak
3	5700.000	49.18	8.34	57.52	105.20	-47.68	peak
4	5720.000	50.06	8.38	58.44	110.80	-52.36	peak
5	5725.000	50.00	8.39	58.39	122.20	-63.81	peak
6	5795.600	87.94	8.53	96.47	--	--	peak
7	5850.000	50.42	8.63	59.05	122.20	-63.15	peak
8	5855.000	49.66	8.64	58.30	110.80	-52.50	peak
9	5875.000	48.75	8.69	57.44	105.20	-47.76	peak
10	5925.000	47.48	8.79	56.27	68.20	-11.93	peak
11	5954.000	50.36	8.84	59.20	68.20	-9.00	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.