

RF Test Report

Applicant : i-Waylink Inc.

Product Type : Mobile Computer

Trade Name : iMotion or 

Model Number : MC401

Applicable Standard : FCC 47 CFR PART 15 SUBPART E
ANSI C63.10:2013

Received Date : Feb. 27, 2020

Test Period : Mar. 25 ~ Apr. 07, 2020

Issued Date : Jun. 29, 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. 29, 2020	Initial Issue	Nina Lin

Verification of Compliance

Issued Date: Jun. 29, 2020

Applicant : i-Waylink Inc.
Product Type : Mobile Computer
Trade Name : iMotion or 
Model Number : MC401
FCC ID : SPYMC401
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.
No. 140-1, Changan Street, Bade District,
Taoyuan City 33465, Taiwan (R.O.C.)
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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

: 

(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	i-Waylink Inc. 6F., NO. 288, Sec. 6, Civic Blvd., Xinyi Dist., Taipei City 110, Taiwan			
Manufacturer	i-Waylink Inc. 6F., NO. 288, Sec. 6, Civic Blvd., Xinyi Dist., Taipei City 110, Taiwan			
Product Type	Mobile Computer			
Trade Name	iMotion or 			
Model No.	MC401			
FCC ID	SPYMC401			
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 / IEEE 802.11ac 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 / IEEE 802.11ac 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 without radar detection			
Antenna information	ANT	Model Number	Type	Max. Gain (dBi)
	ANT-0	PACM-5 main	Internal Antenna	1.10
	ANT-1	PACM-5 AUX	Internal Antenna	1.11
Antenna Delivery	Reference section 3.1			
Operate Temp. Range	-20 ~ +50 °C			



Frequency Band		RF Output Power (W)
IEEE 802.11a	U-NII Band I	0.076
	U-NII Band II-A	0.072
	U-NII Band II-C	0.075
	U-NII Band III	0.082
IEEE 802.11ac 20 MHz	U-NII Band I	0.073
	U-NII Band II-A	0.068
	U-NII Band II-C	0.076
	U-NII Band III	0.078
IEEE 802.11ac 40 MHz	U-NII Band I	0.074
	U-NII Band II-A	0.073
	U-NII Band II-C	0.082
	U-NII Band III	0.088
IEEE 802.11ac 80 MHz	U-NII Band I	0.063
	U-NII Band II-A	0.035
	U-NII Band II-C	0.070
	U-NII Band III	0.080

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 802.11ac 20 MHz Continuous TX mode
Mode 4: IEEE 802.11ac 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.

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

Test Mode	Antenna Delivery	Data Rate (Mbps)	Band	Test Channel
Mode 2	2TX (CDD)	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	2TX (MIMO)	13	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	2TX (MIMO)	27	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	2TX (MIMO)	58.6	U-NII Band I	42
			U-NII Band II-A	58
			U-NII Band II-C	106
			U-NII Band III	155



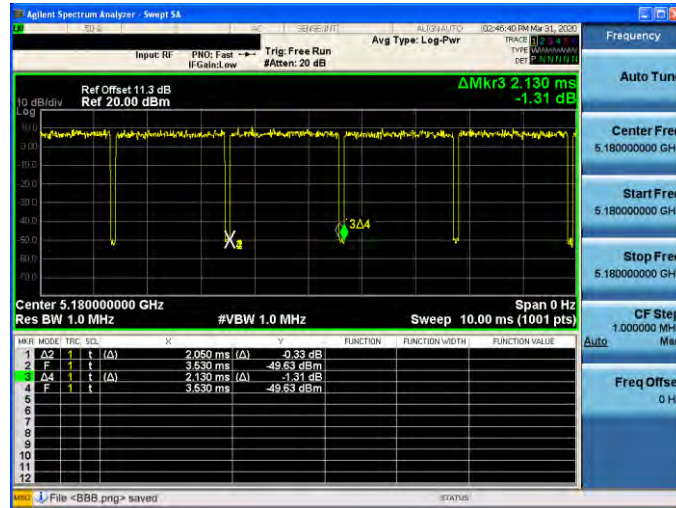
Duty cycle

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	2.050	2.130	0.962	0.166	0.488
Mode 3	5180.0	1.920	1.990	0.965	0.156	0.521
Mode 4	5190.0	0.945	1.025	0.922	0.353	1.058
Mode 5	5210.0	0.460	0.546	0.842	0.744	2.174

Duty Cycle Graphs

Mode 2: IEEE 802.11a Continuous TX mode

On+off time



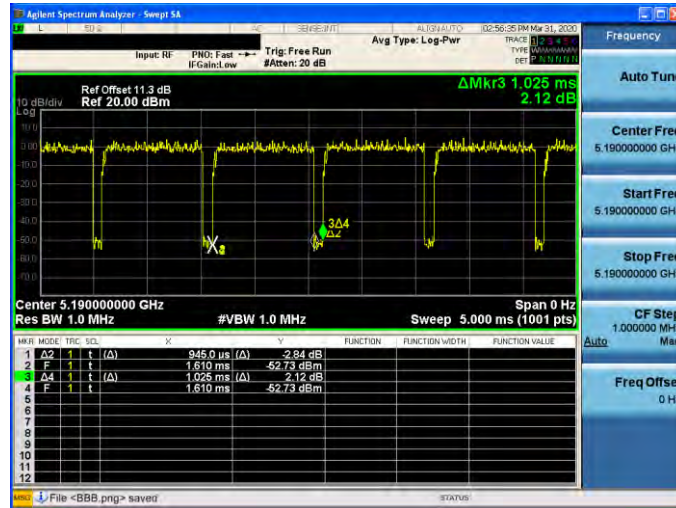
Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode

On+off time



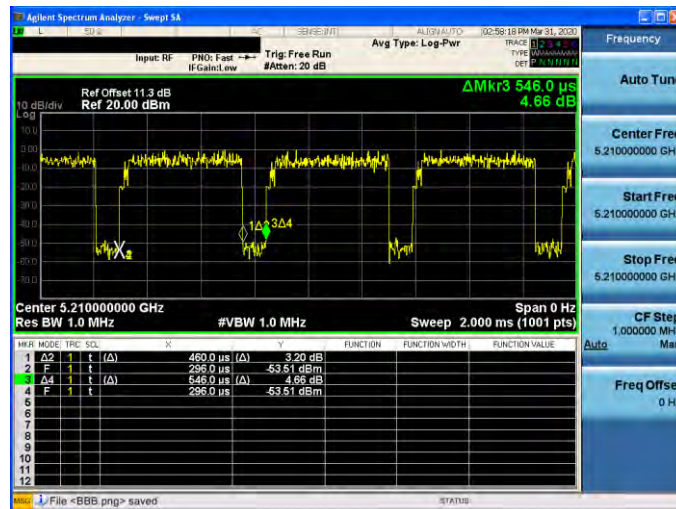
Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode

On+off time



Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode

On+off time





3.2. EUT Test Step

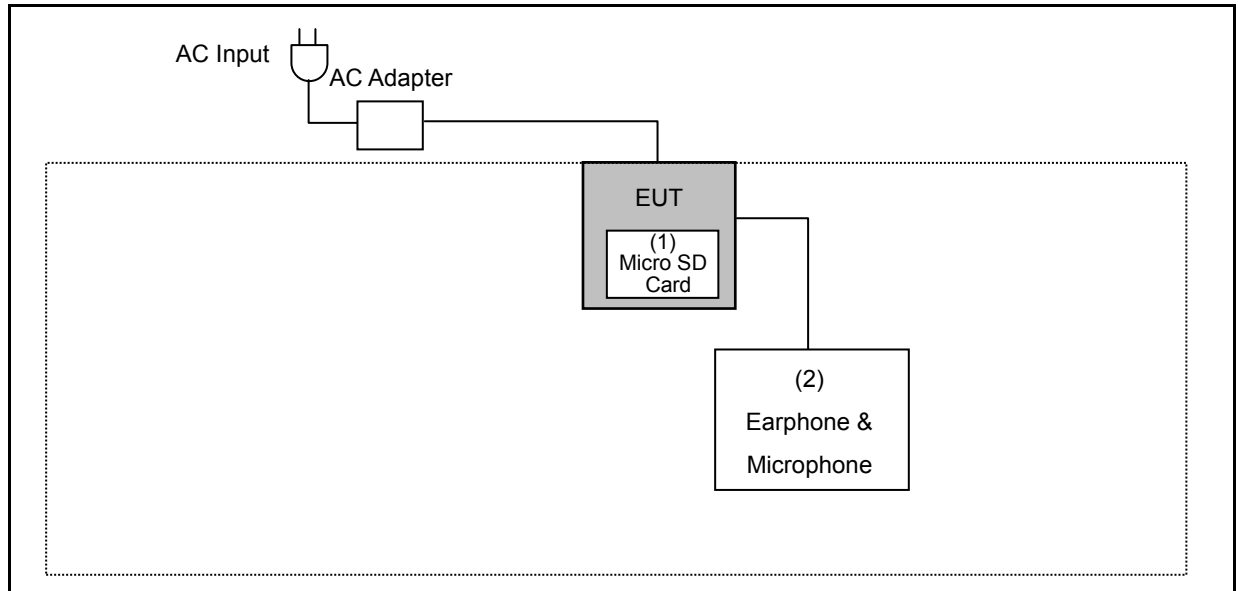
The EUT is operated in the engineering mode to fix the TX frequency for the purposes of measurement. According to its specifications, the EUT must comply with the requirements of Section 15.407 under the FCC Rules Part 15 Subpart E.

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.

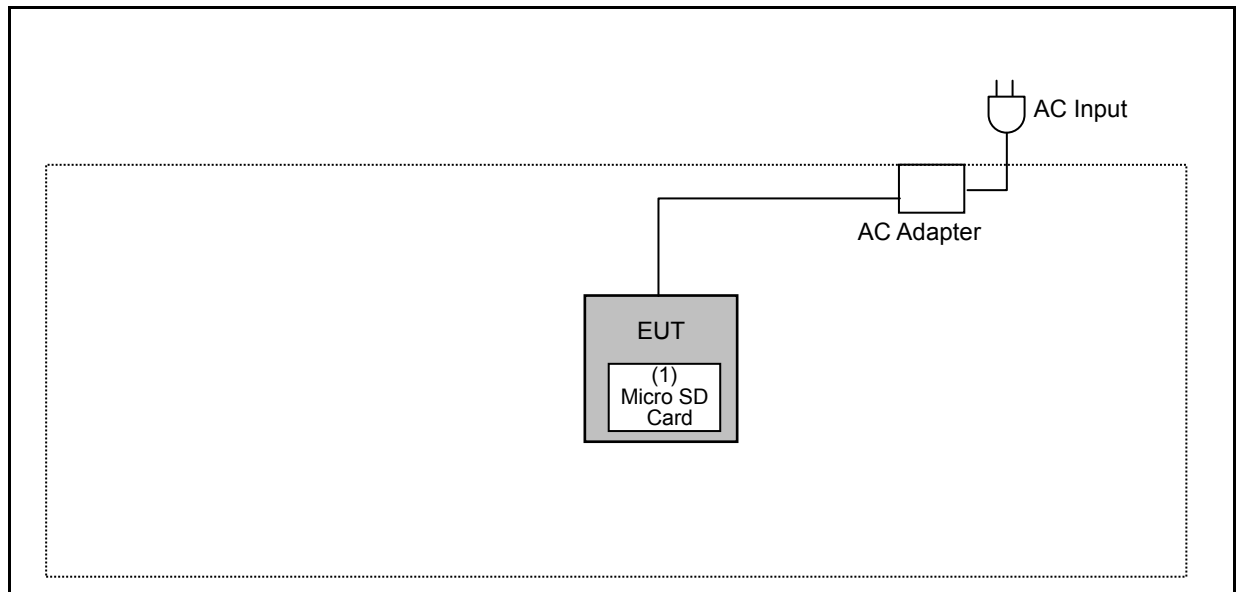
Measurement Software			
No.	Description	Software	Version
1	Conducted Emission	EZ EMC	1.1.4.3
2	Radiated Emission	EZ EMC	1.1.4.4

3.3. Configuration of Test System Details

Conducted Emission



Radiated Emission



Devices Description					
	Product	Manufacturer	Model Number	Serial Number	Power Cord
(1)	Micro SD Card	Transcend	9153BA 8G 07DS1	---	---
(2)	Earphone & Microphone	HUAWEI	22040296	---	---

3.4. Test Instruments

For Conducted Emission

Test Period: Apr. 07, 2020

Testing Engineer: Andy Lu

Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
Test Receiver	R&S	ESCI	100367	05/23/2019	1 year
LISN	R&S	ENV216	101041	03/23/2020	1 year
RF Cable	Woken	00100D1380194M	TE-02-03	05/23/2019	1 year

For Radiated Emissions

Test Period: Mar. 25 ~ Apr. 01, 2020

Testing Engineer: Js.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
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	03/29/2019 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-1 3000	170814	10/29/2019	1 year
Microwave Cable	EMCI	EMC102-KM-KM-1 4000	151001	02/20/2020	1 year

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



For Conducted

Test Period: Mar. 31 ~ Apr. 06, 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

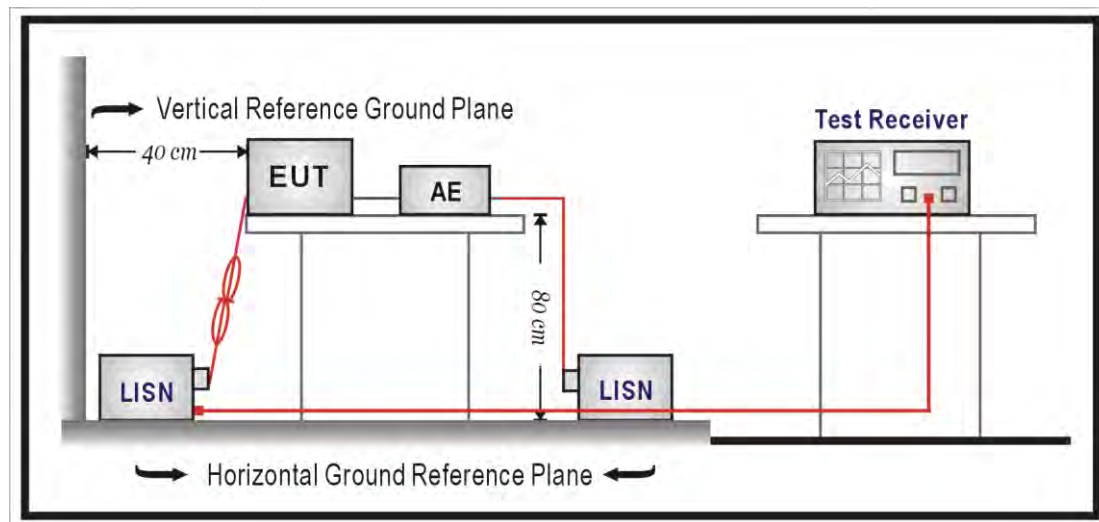
4 Measurement Procedure

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

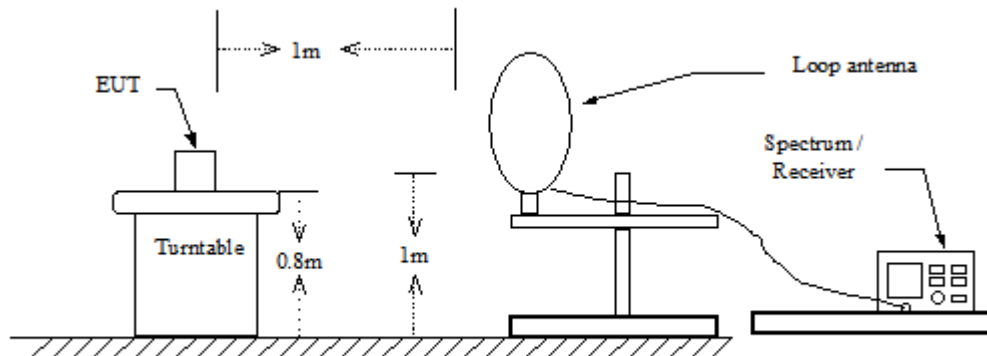
Emissions radiated outside of the specified bands, shall be according to the general radiated limits in 15.209 as following:

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

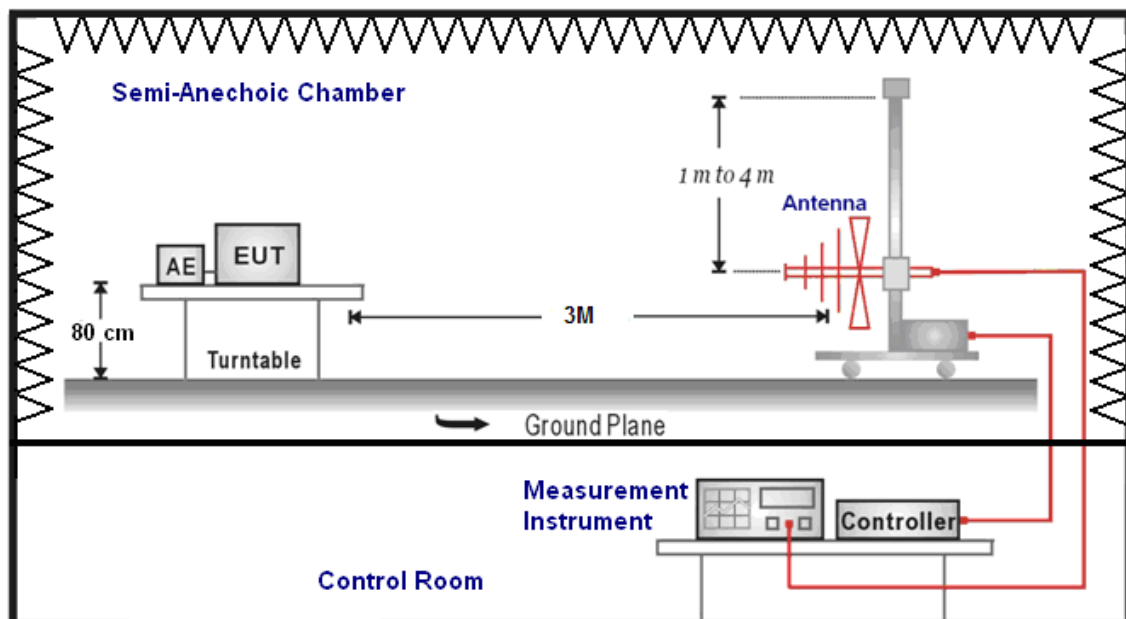
Note: 1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. As shown in 15.35(b), for frequencies above 1000 MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed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

■ Setup

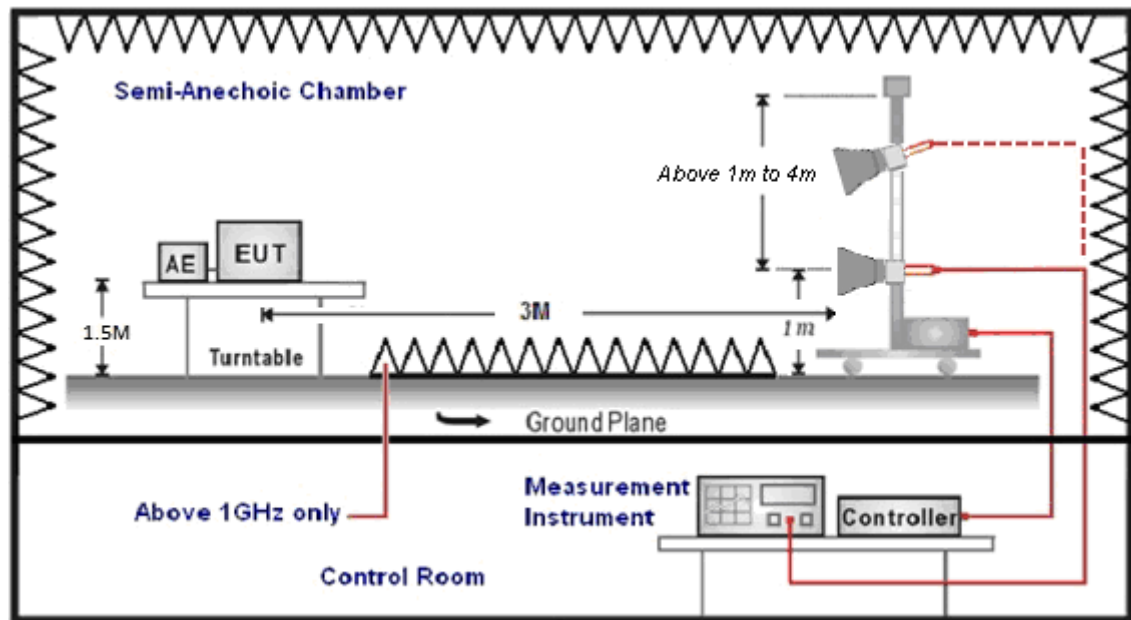
9 kHz ~ 30 MHz



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,

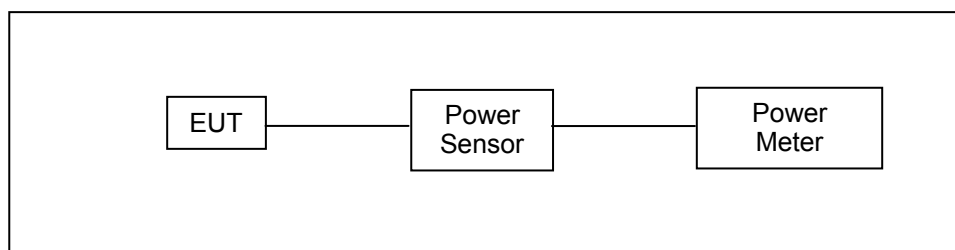
CDD mode :

Directional Gain = GANT = $10 \cdot \log\{[10^{G1/10} + 10^{G2/10} + \dots + 10^{Gn/10}] / NANT\}$ = 1.11 dBi < 6 dBi

MIMO mode

Directional Gain = $10 \cdot \log\{[10^{G1/20} + 10^{G2/20} + \dots + 10^{Gn/20}]^2 / NANT\}$ = 4.12 dBi < 6 dBi

■ 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)

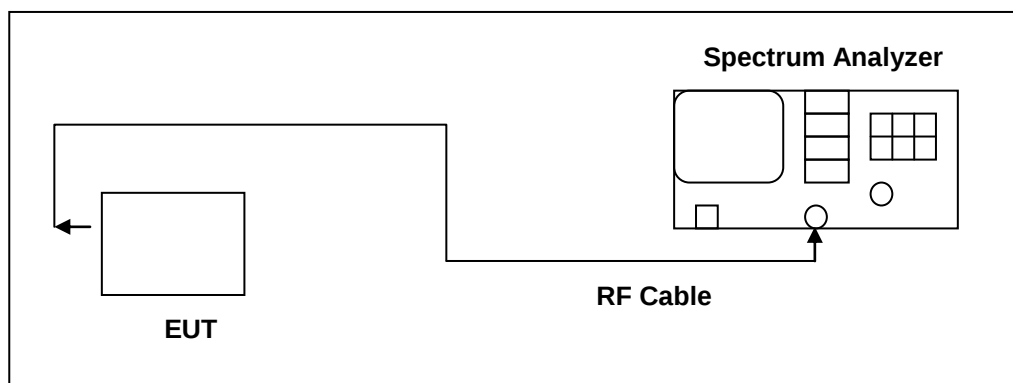
b) Method PM-G (Measurement using a gated RF average power meter)

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

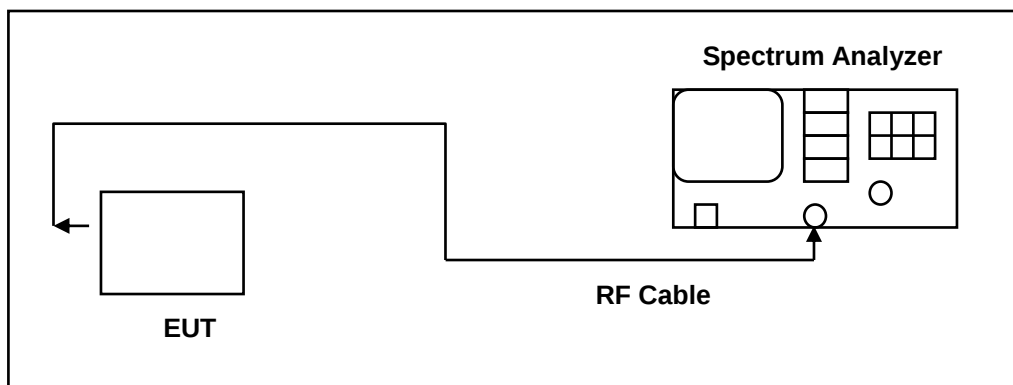
4.5. 6 dB RF Bandwidth Measurement

■ 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

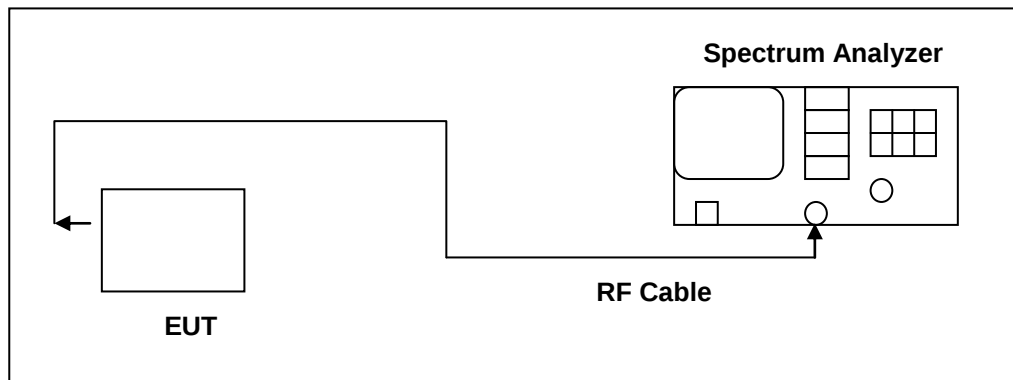
Frequency Range (MHz)	FCC Limit
	Client
5.150 ~ 5.250 GHz	11 dBm/MHz
5.250 ~ 5.350 GHz	11 dBm/MHz
5.470 ~ 5.725 GHz	11 dBm/MHz
5.725 ~ 5.850 GHz	30 dBm/500 kHz

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

CDD/MIMO mode

Directional Gain = $10 \cdot \log\{[10^{G1/20} + 10^{G2/20} + \dots + 10^{Gn/20}]^2 / NANT\} = 4.12 \text{ dBi} < 6 \text{ dBi}$

■ 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

For Maximum Conducted Output Power

Operate Freq. Band		Directional Gain (dBi)
IEEE 802.11a	U-NII Band I	1.11
	U-NII Band II-A	1.11
	U-NII Band II-C	1.11
	U-NII Band III	1.11
IEEE 802.11ac 20 MHz	U-NII Band I	4.12
	U-NII Band II-A	4.12
	U-NII Band II-C	4.12
	U-NII Band III	4.12
IEEE 802.11ac 40 MHz	U-NII Band I	4.12
	U-NII Band II-A	4.12
	U-NII Band II-C	4.12
	U-NII Band III	4.12
IEEE 802.11ac 80 MHz	U-NII Band I	4.12
	U-NII Band II-A	4.12
	U-NII Band II-C	4.12
	U-NII Band III	4.12

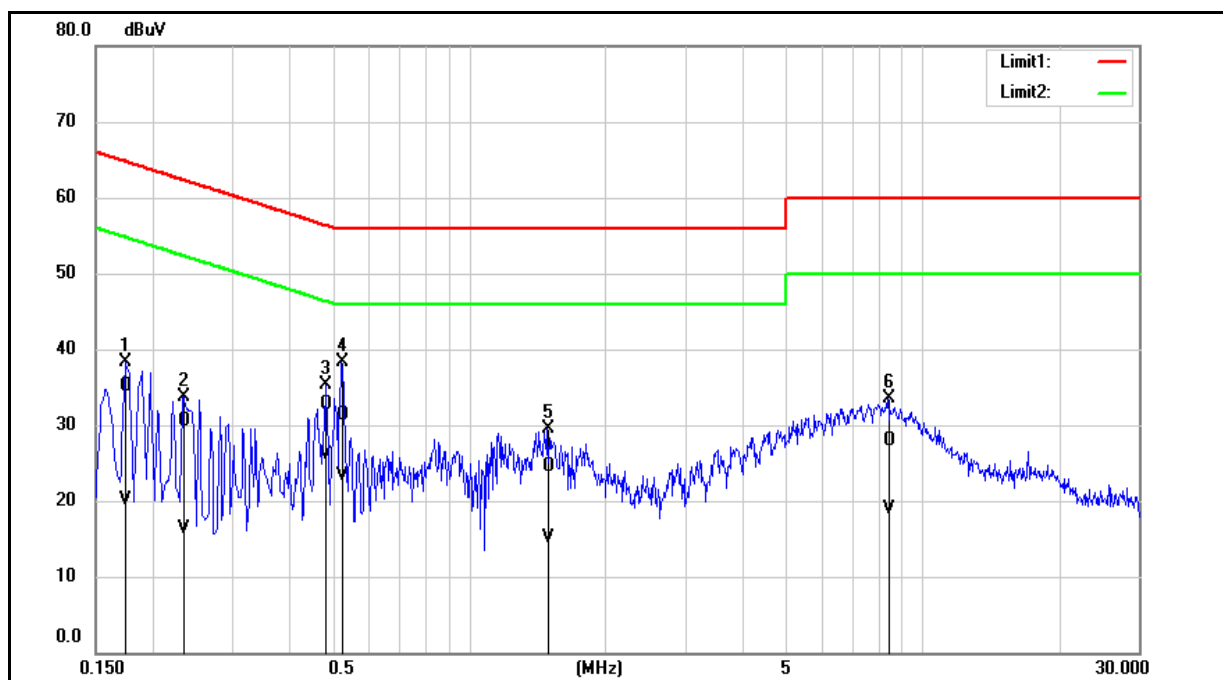
For Maximum Power Density

Operate Freq. Band		Directional Gain (dBi)
IEEE 802.11a	U-NII Band I	4.12
	U-NII Band II-A	4.12
	U-NII Band II-C	4.12
	U-NII Band III	4.12
IEEE 802.11ac 20 MHz	U-NII Band I	4.12
	U-NII Band II-A	4.12
	U-NII Band II-C	4.12
	U-NII Band III	4.12
IEEE 802.11ac 40 MHz	U-NII Band I	4.12
	U-NII Band II-A	4.12
	U-NII Band II-C	4.12
	U-NII Band III	4.12
IEEE 802.11ac 80 MHz	U-NII Band I	4.12
	U-NII Band II-A	4.12
	U-NII Band II-C	4.12
	U-NII Band III	4.12

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:			

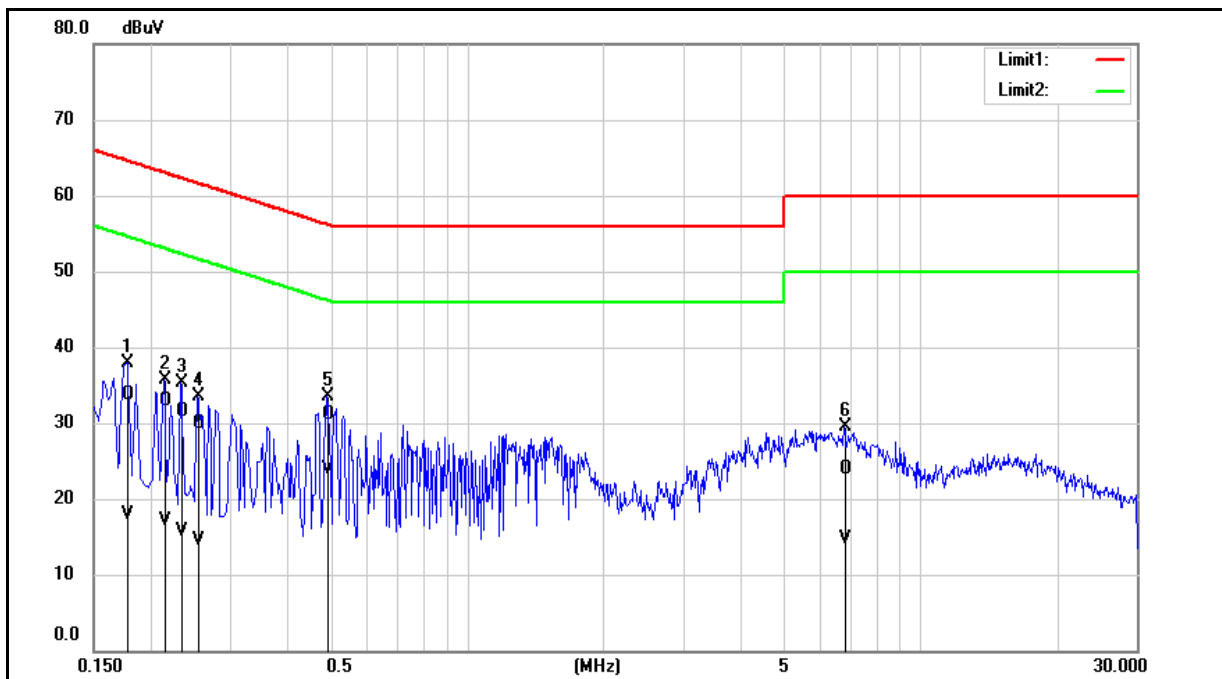


No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1740	25.42	10.38	9.65	35.07	20.03	64.77	54.77	-29.70	-34.74	Pass
2	0.2340	20.81	6.64	9.64	30.45	16.28	62.31	52.31	-31.86	-36.03	Pass
3	0.4820	23.05	16.38	9.66	32.71	26.04	56.30	46.30	-23.59	-20.26	Pass
4	0.5220	21.70	13.69	9.66	31.36	23.35	56.00	46.00	-24.64	-22.65	Pass
5	1.4900	14.90	5.44	9.70	24.60	15.14	56.00	46.00	-31.40	-30.86	Pass
6	8.3740	17.97	9.05	9.86	27.83	18.91	60.00	50.00	-32.17	-31.09	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	0.1780	24.12	8.20	9.67	33.79	17.87	64.58	54.58	-30.79	-36.71	Pass
2	0.2140	23.29	7.38	9.67	32.96	17.05	63.05	53.05	-30.09	-36.00	Pass
3	0.2340	21.82	6.05	9.67	31.49	15.72	62.31	52.31	-30.82	-36.59	Pass
4	0.2540	20.18	4.85	9.67	29.85	14.52	61.63	51.63	-31.78	-37.11	Pass
5	0.4900	21.47	14.12	9.69	31.16	23.81	56.17	46.17	-25.01	-22.36	Pass
6	6.8020	14.06	4.88	9.88	23.94	14.76	60.00	50.00	-36.06	-35.24	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:		5700 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
235.6400	45.50	-6.53	38.97	46.00	-7.03	QP	H
407.3300	43.44	-1.88	41.56	46.00	-4.44	QP	H
455.8300	39.43	-0.63	38.80	46.00	-7.20	QP	H
503.3600	39.65	-0.06	39.59	46.00	-6.41	QP	H
550.8900	35.90	1.06	36.96	46.00	-9.04	QP	H
741.9800	34.85	5.01	39.86	46.00	-6.14	QP	H
220.1200	39.01	-7.13	31.88	46.00	-14.12	QP	V
407.3300	36.13	-1.88	34.25	46.00	-11.75	QP	V
455.8300	40.02	-0.63	39.39	46.00	-6.61	QP	V
503.3600	37.82	-0.06	37.76	46.00	-8.24	QP	V
550.8900	37.79	1.06	38.85	46.00	-7.15	QP	V
599.3900	33.36	2.48	35.84	46.00	-10.16	QP	V

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

Example: 38.97 = -6.53 + 45.50.

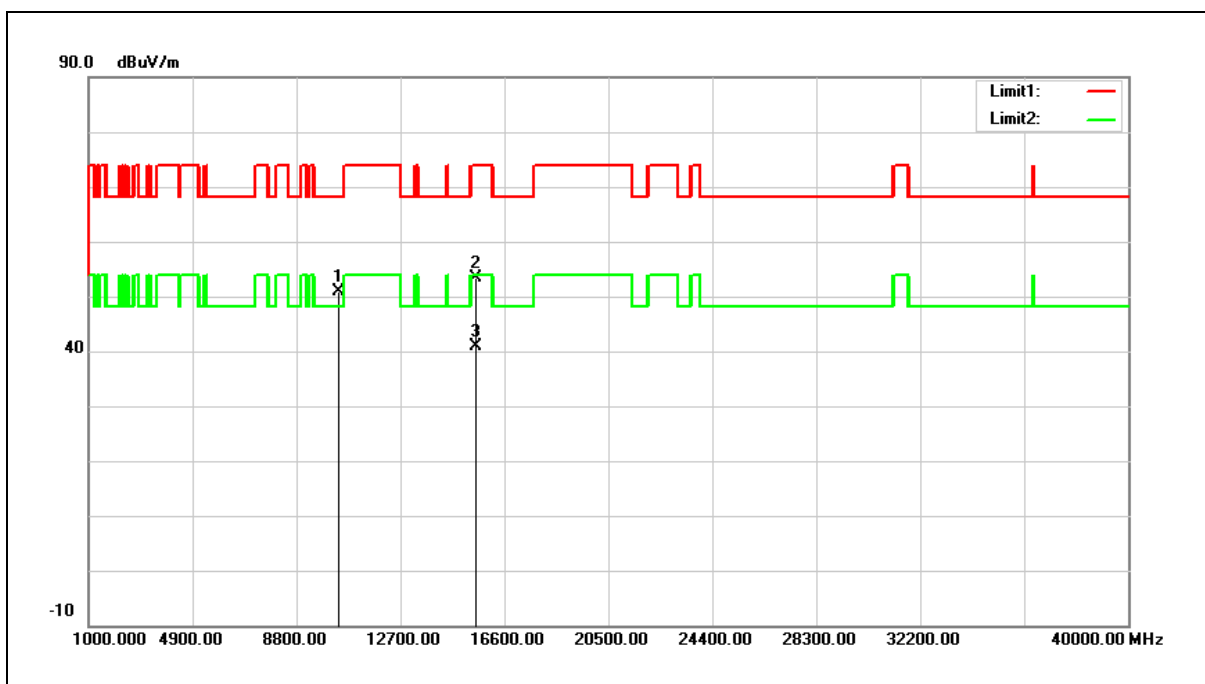
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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	33.49	17.29	50.78	68.20	-17.42	peak
2	15540.000	32.59	20.75	53.34	74.00	-20.66	peak
3	15540.000	20.04	20.75	40.79	54.00	-13.21	AVG

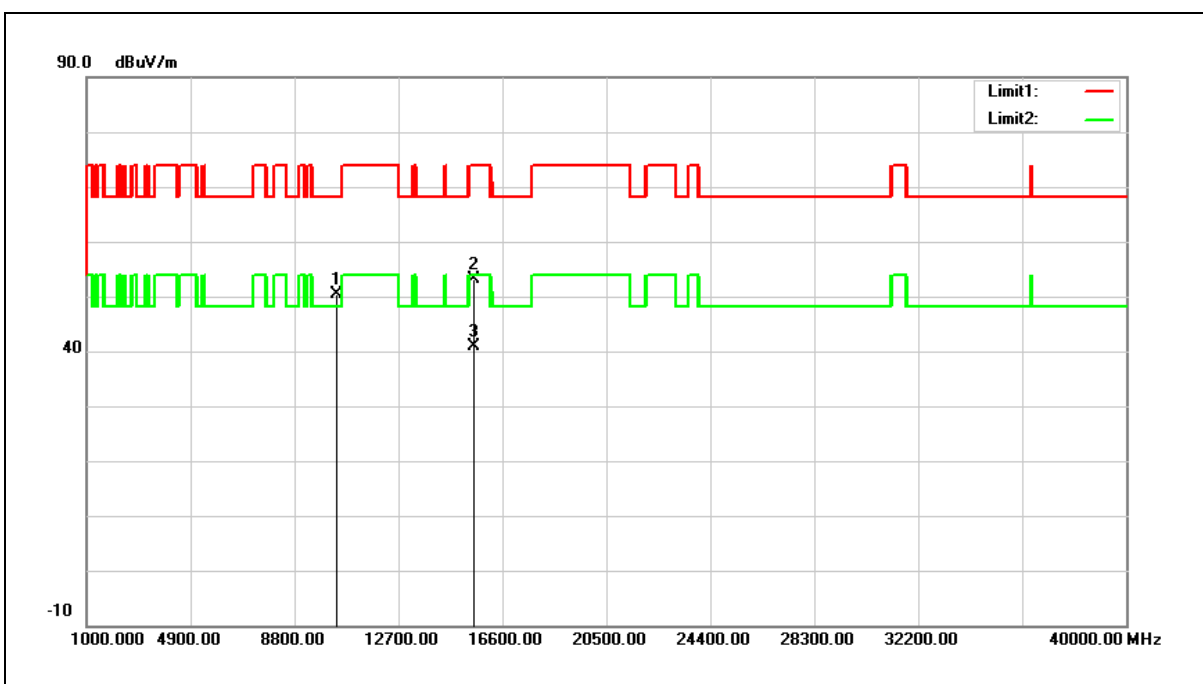
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 50.78 = 17.29 + 33.49.

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

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	33.15	17.29	50.44	68.20	-17.76	peak
2	15540.000	32.30	20.75	53.05	74.00	-20.95	peak
3	15540.000	20.05	20.75	40.80	54.00	-13.20	AVG

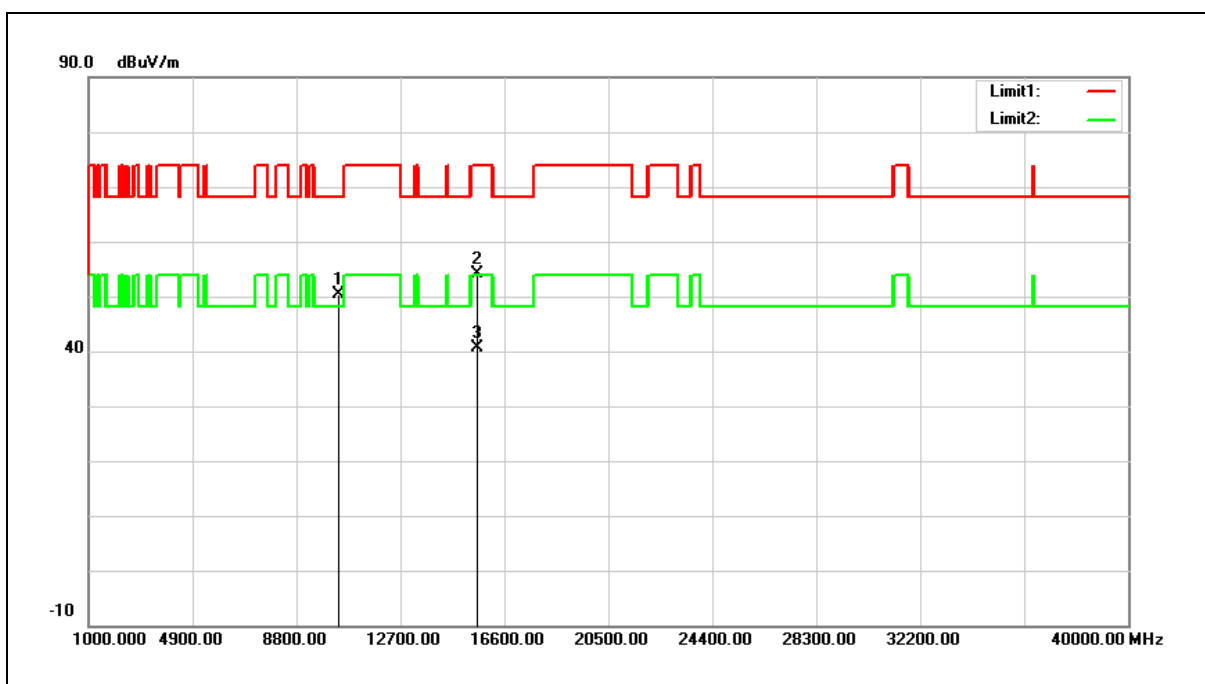
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 50.44 = 17.29 + 33.15.

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

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	32.97	17.40	50.37	68.20	-17.83	peak
2	15600.000	33.45	20.60	54.05	74.00	-19.95	peak
3	15600.000	20.08	20.60	40.68	54.00	-13.32	AVG

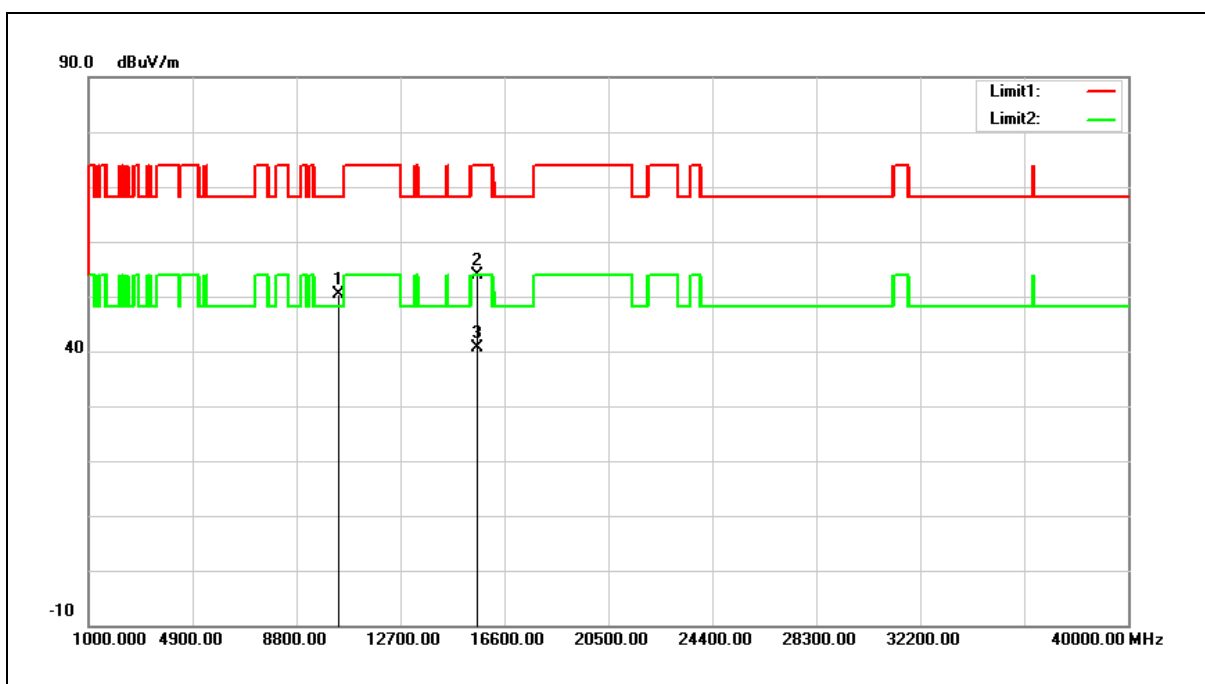
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



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



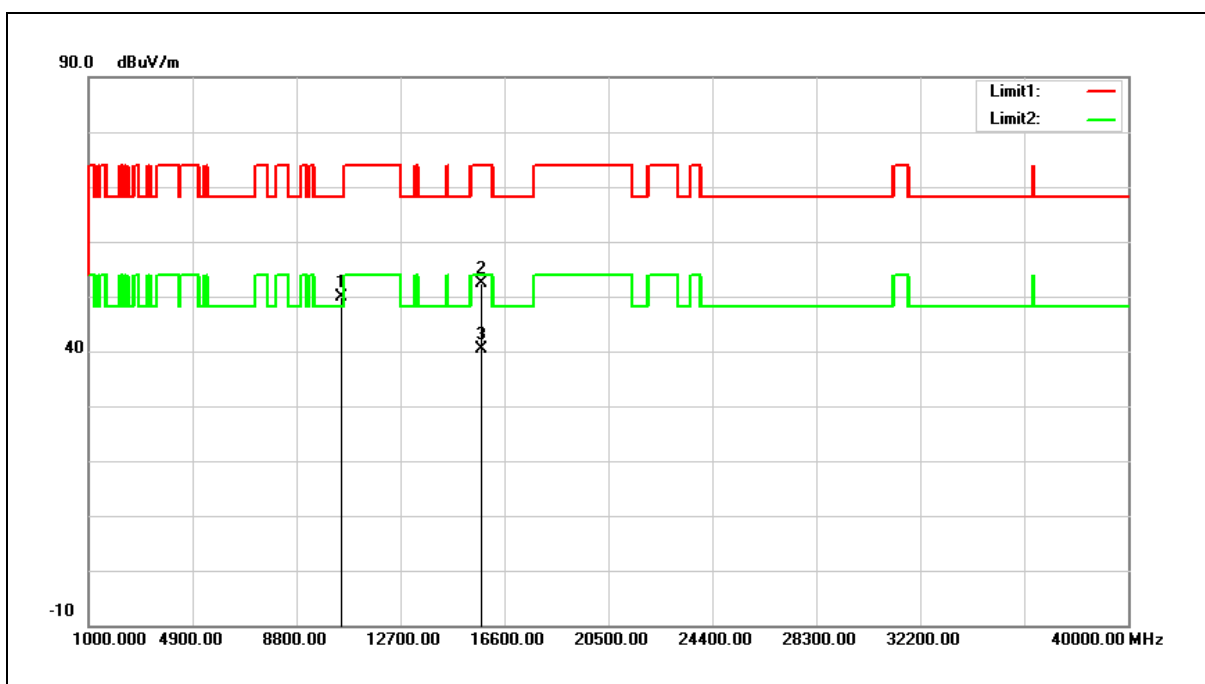
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	33.01	17.40	50.41	68.20	-17.79	peak
2	15600.000	33.19	20.60	53.79	74.00	-20.21	peak
3	15600.000	20.09	20.60	40.69	54.00	-13.31	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	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		



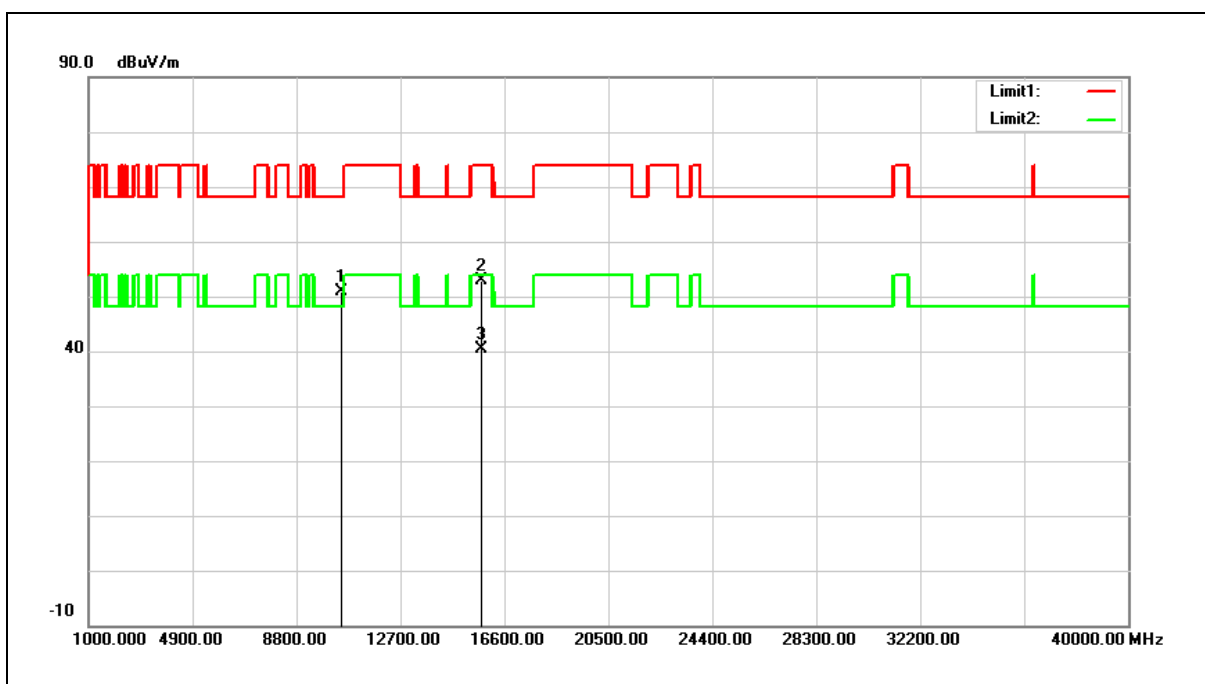
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	32.31	17.64	49.95	68.20	-18.25	peak
2	15720.000	31.96	20.30	52.26	74.00	-21.74	peak
3	15720.000	20.14	20.30	40.44	54.00	-13.56	AVG

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:	5240 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



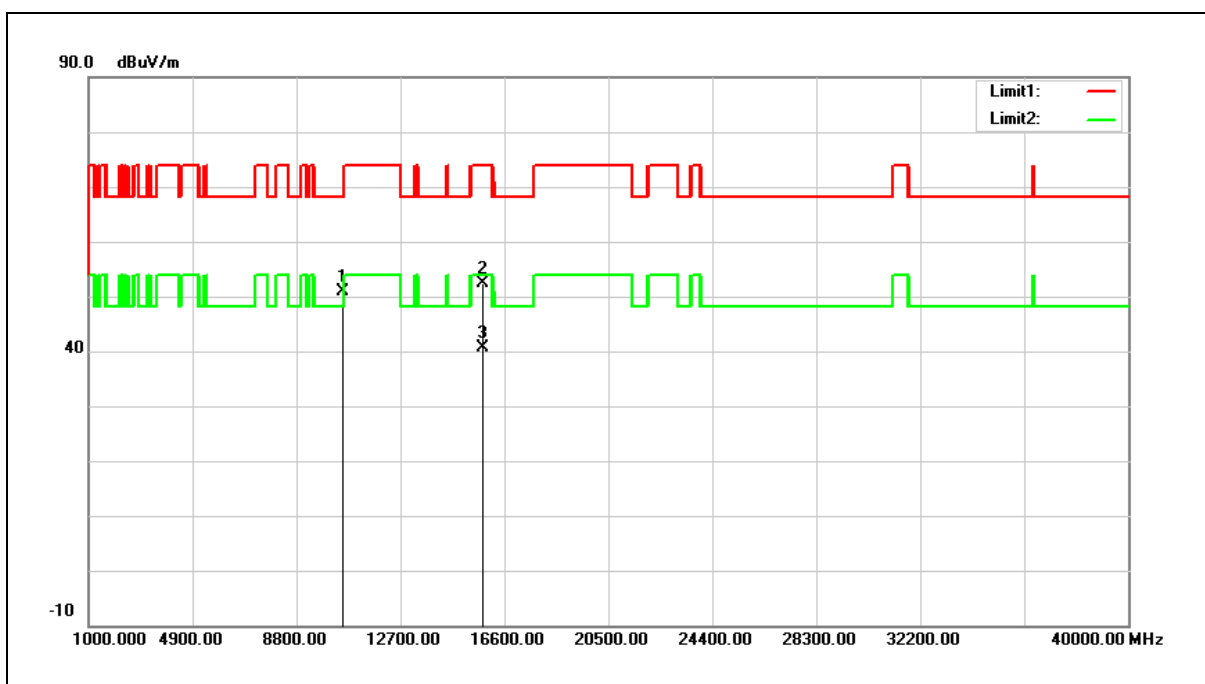
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	33.13	17.64	50.77	68.20	-17.43	peak
2	15720.000	32.68	20.30	52.98	74.00	-21.02	peak
3	15720.000	20.11	20.30	40.41	54.00	-13.59	AVG

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	33.17	17.74	50.91	68.20	-17.29	peak
2	15780.000	32.24	20.15	52.39	74.00	-21.61	peak
3	15780.000	20.47	20.15	40.62	54.00	-13.38	AVG

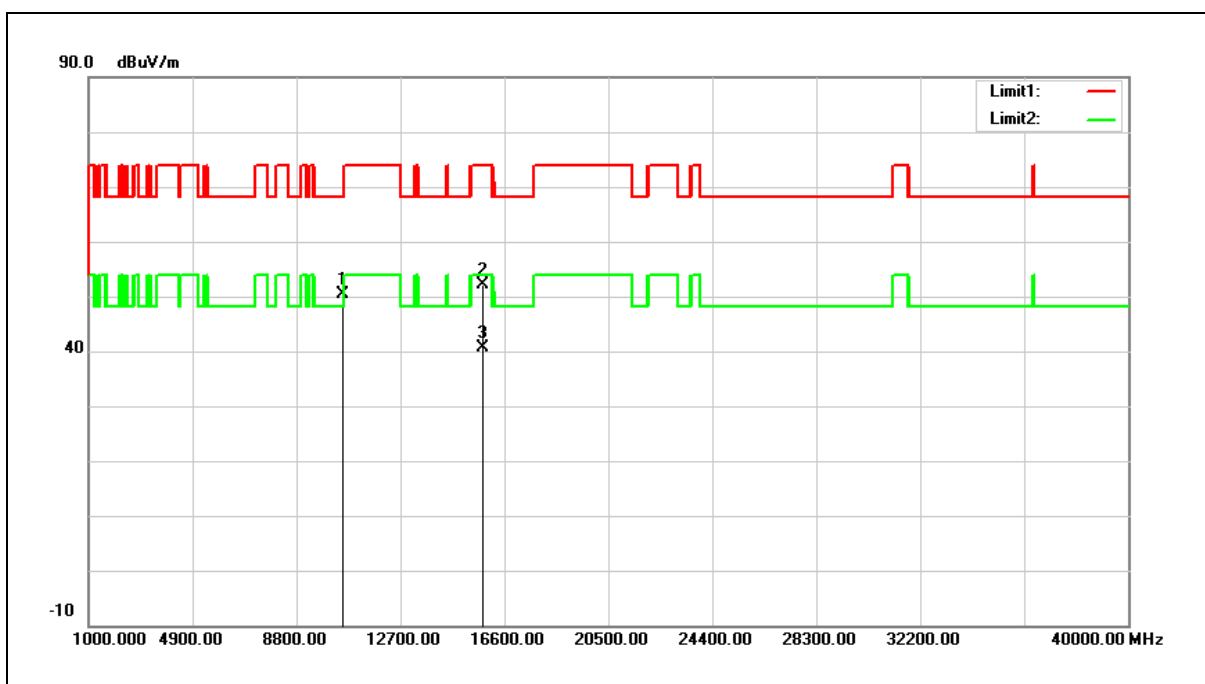
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	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		



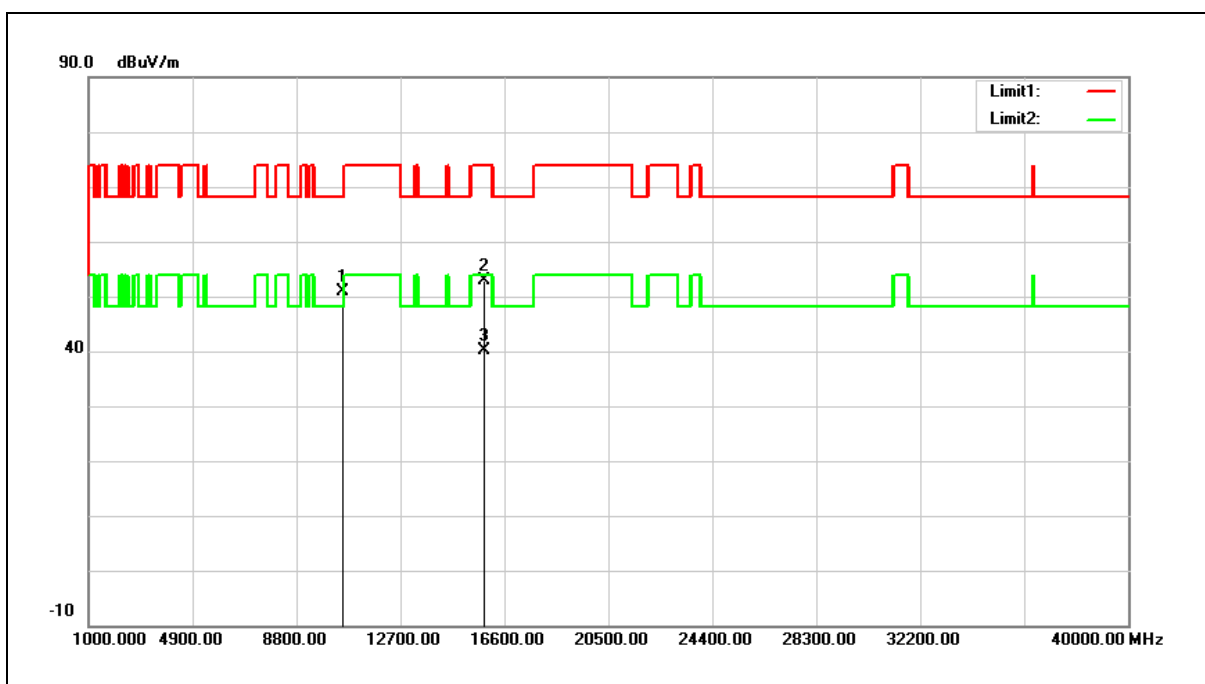
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	32.68	17.74	50.42	68.20	-17.78	peak
2	15780.000	32.04	20.15	52.19	74.00	-21.81	peak
3	15780.000	20.49	20.15	40.64	54.00	-13.36	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	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		



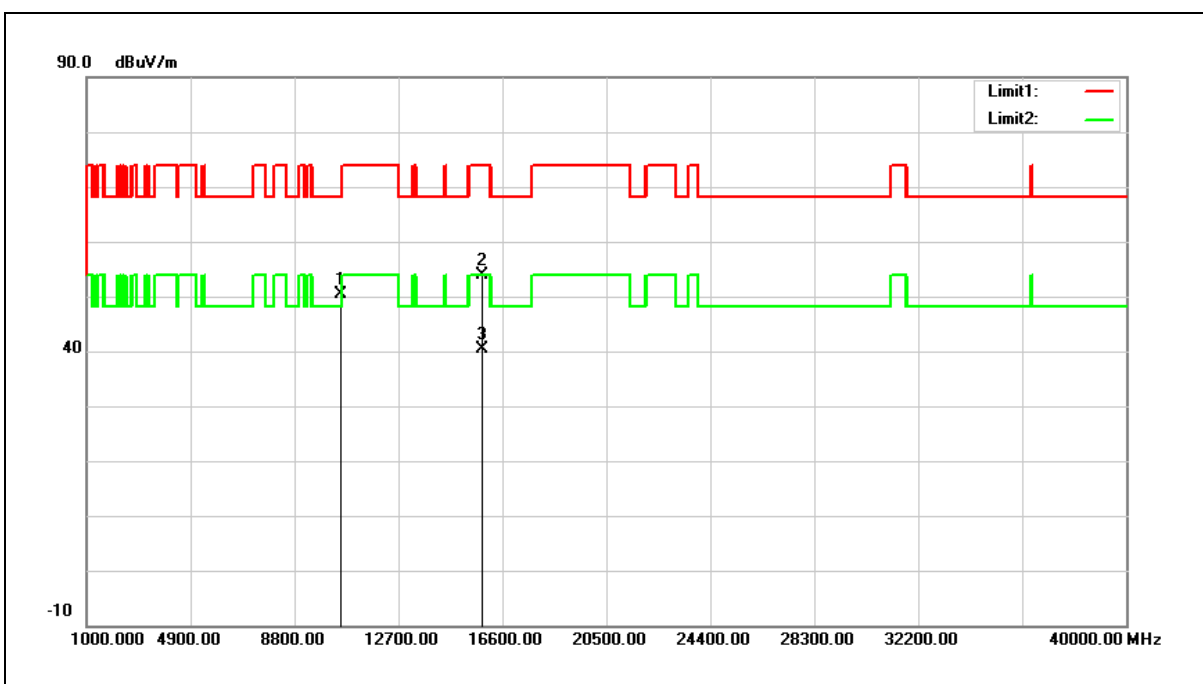
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	33.00	17.81	50.81	68.20	-17.39	peak
2	15840.000	32.83	20.00	52.83	74.00	-21.17	peak
3	15840.000	20.24	20.00	40.24	54.00	-13.76	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	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		



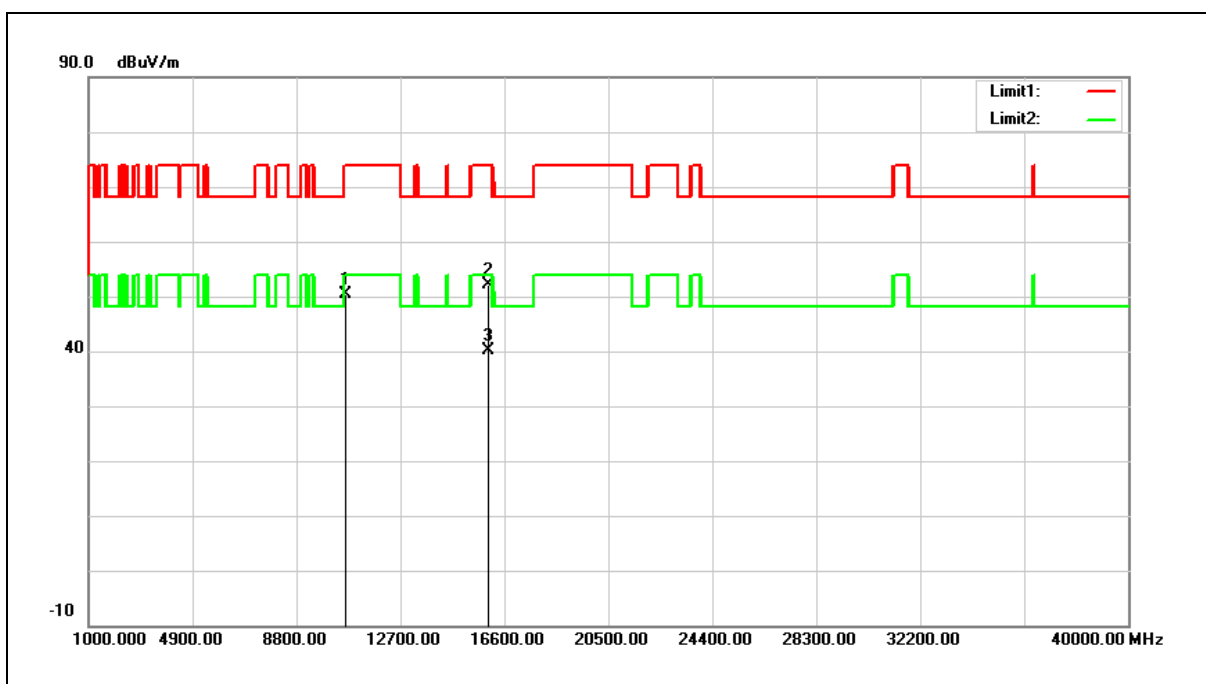
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	32.68	17.81	50.49	68.20	-17.71	peak
2	15840.000	33.90	20.00	53.90	74.00	-20.10	peak
3	15840.000	20.26	20.00	40.26	54.00	-13.74	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5320 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



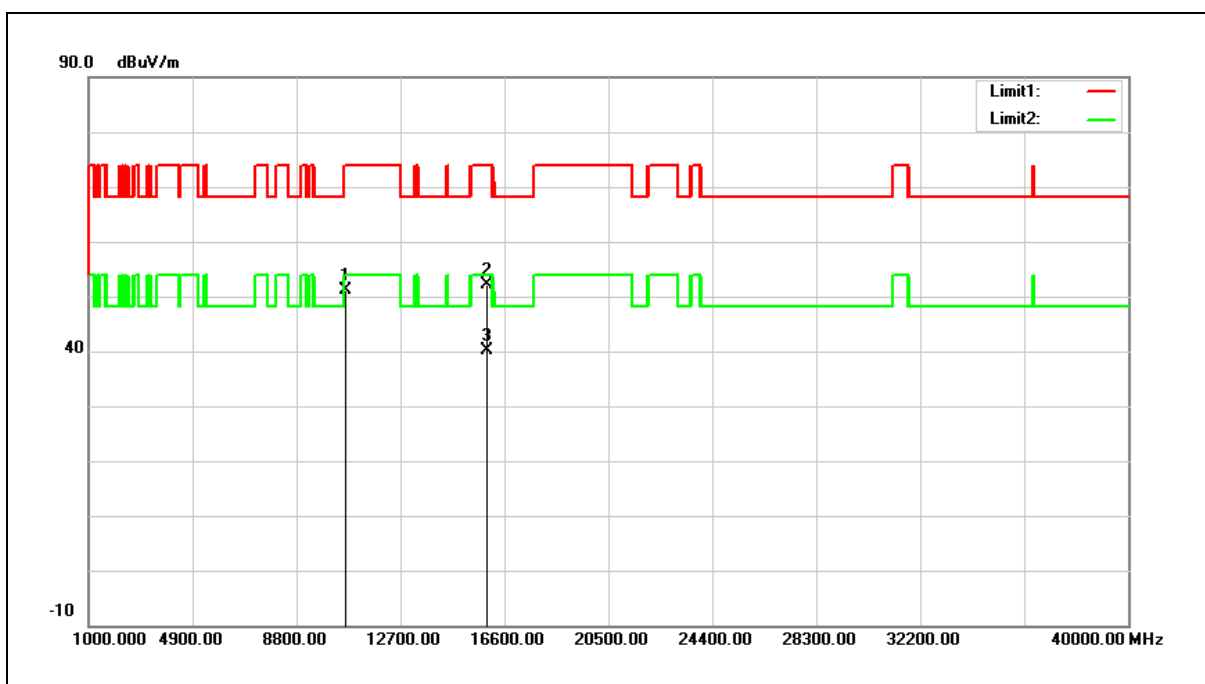
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	32.38	17.96	50.34	74.00	-23.66	peak
2	15960.000	32.45	19.71	52.16	74.00	-21.84	peak
3	15960.000	20.45	19.71	40.16	54.00	-13.84	AVG

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		



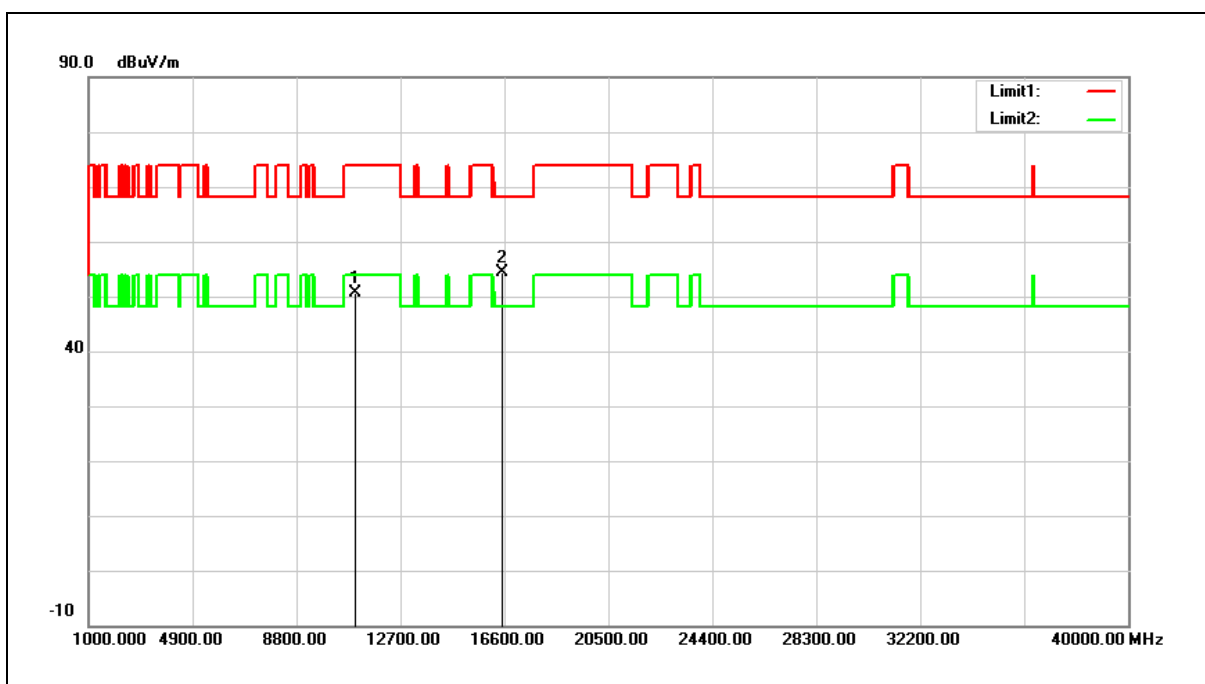
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	33.11	17.96	51.07	74.00	-22.93	peak
2	15960.000	32.47	19.71	52.18	74.00	-21.82	peak
3	15960.000	20.45	19.71	40.16	54.00	-13.84	AVG

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		



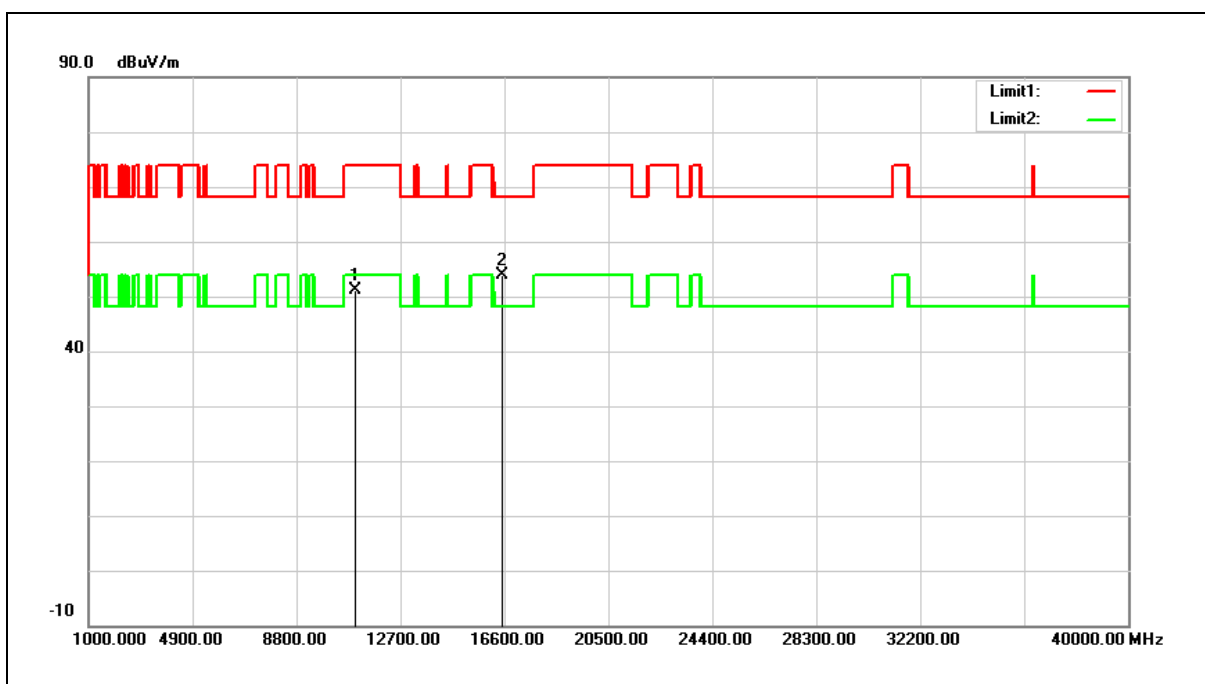
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	32.05	18.63	50.68	74.00	-23.32	peak
2	16500.000	32.75	21.66	54.41	68.20	-13.79	peak

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

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

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

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



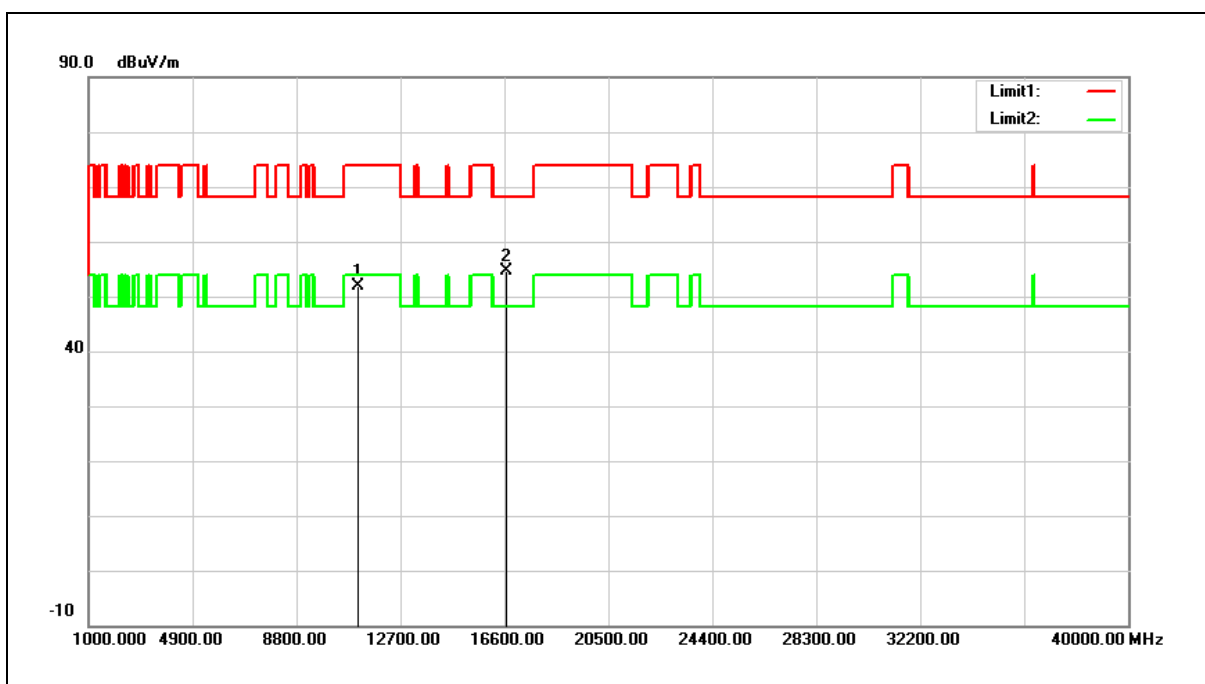
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	32.38	18.63	51.01	74.00	-22.99	peak
2	16500.000	32.25	21.66	53.91	68.20	-14.29	peak

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



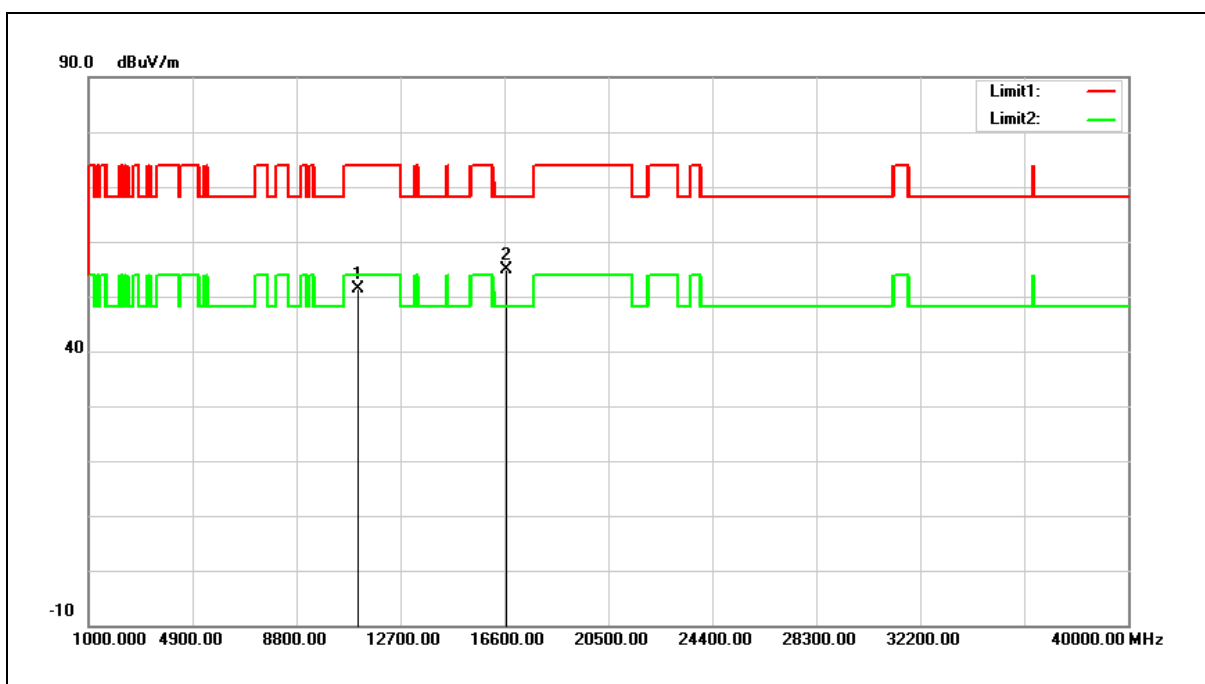
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	33.14	18.83	51.97	74.00	-22.03	peak
2	16680.000	32.08	22.64	54.72	68.20	-13.48	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5560 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



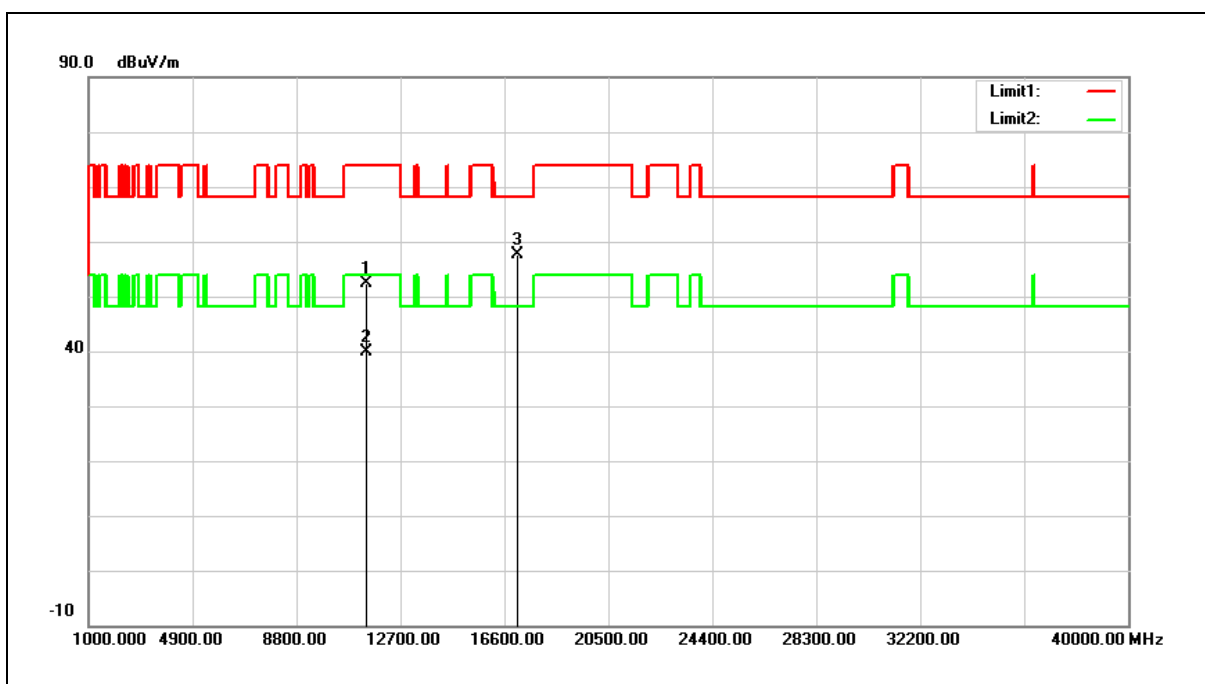
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	32.46	18.83	51.29	74.00	-22.71	peak
2	16680.000	32.18	22.64	54.82	68.20	-13.38	peak

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



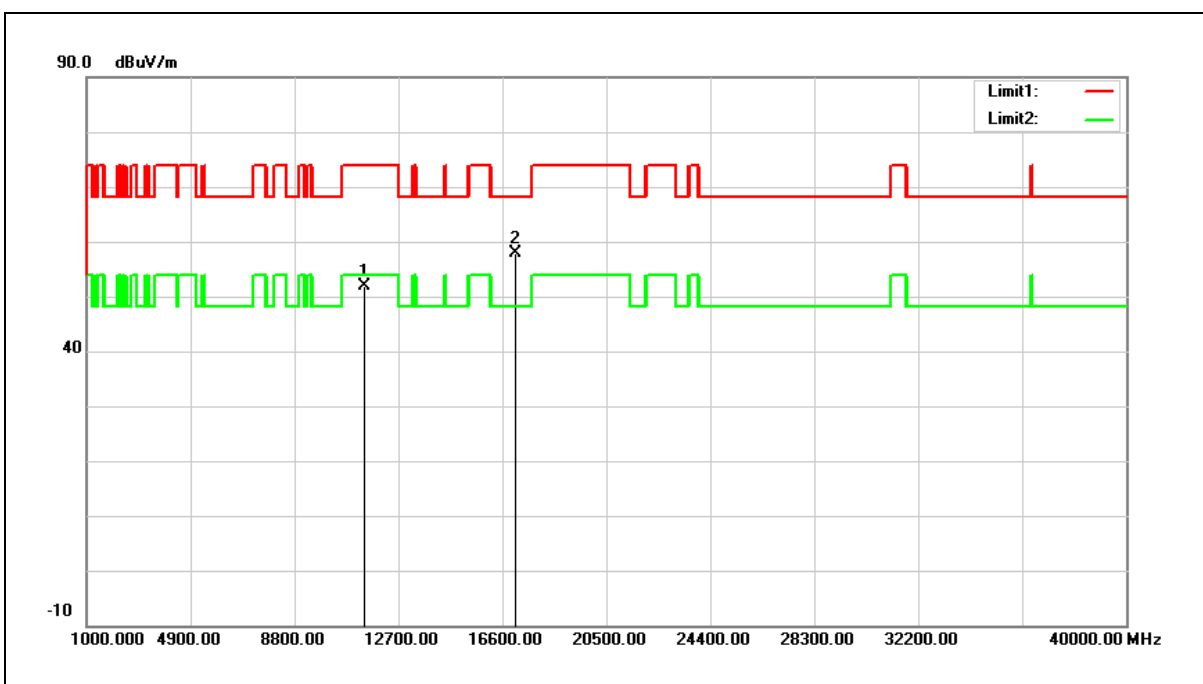
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	33.03	19.30	52.33	74.00	-21.67	peak
2	11400.000	20.67	19.30	39.97	54.00	-14.03	AVG
3	17100.000	32.88	24.65	57.53	68.20	-10.67	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5700 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



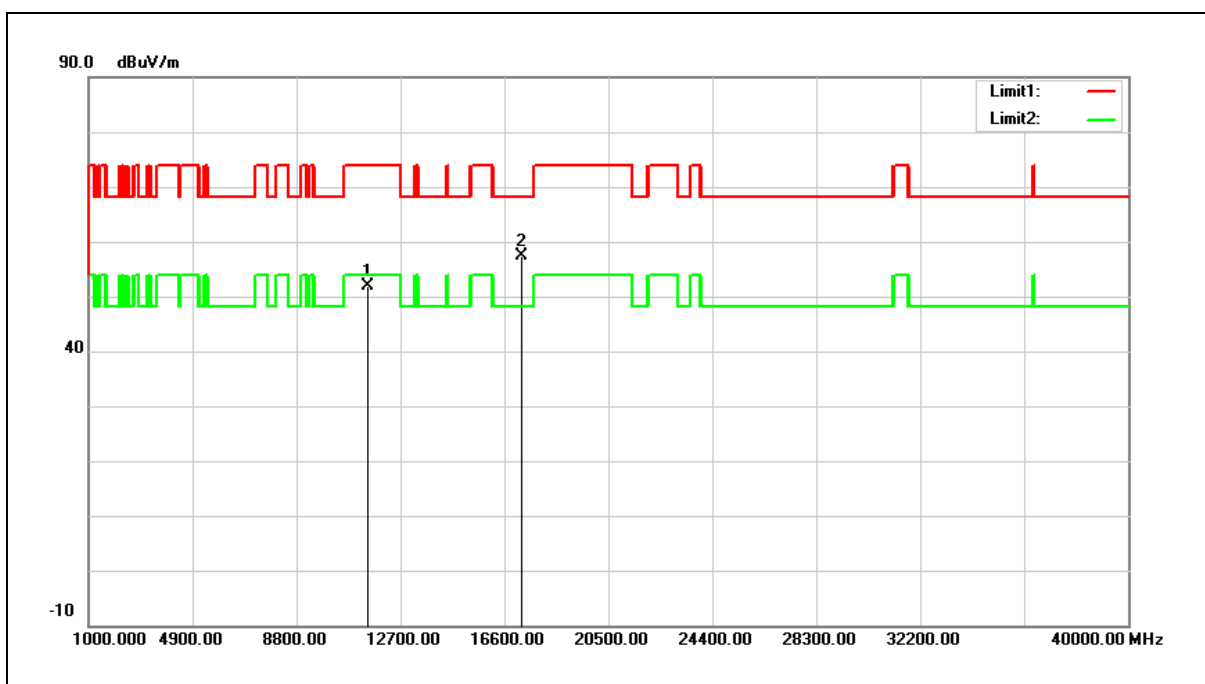
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	32.53	19.30	51.83	74.00	-22.17	peak
2	17100.000	33.20	24.65	57.85	68.20	-10.35	peak

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



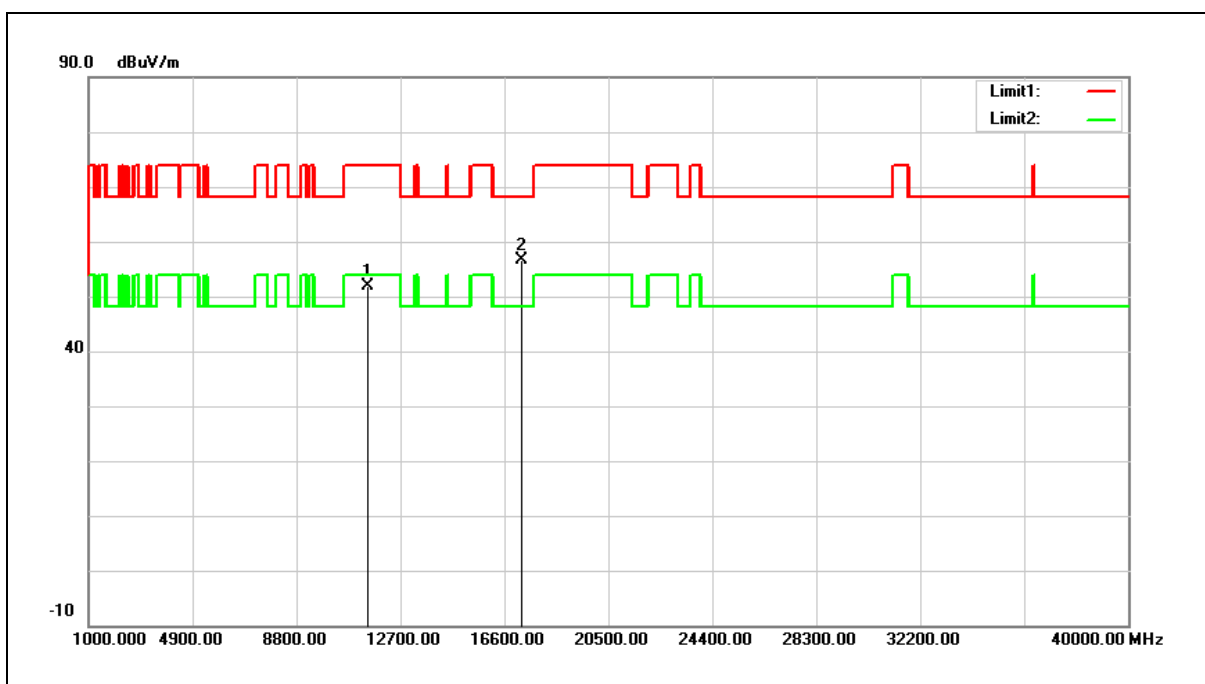
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	32.36	19.45	51.81	74.00	-22.19	peak
2	17235.000	32.40	25.01	57.41	68.20	-10.79	peak

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

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

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

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



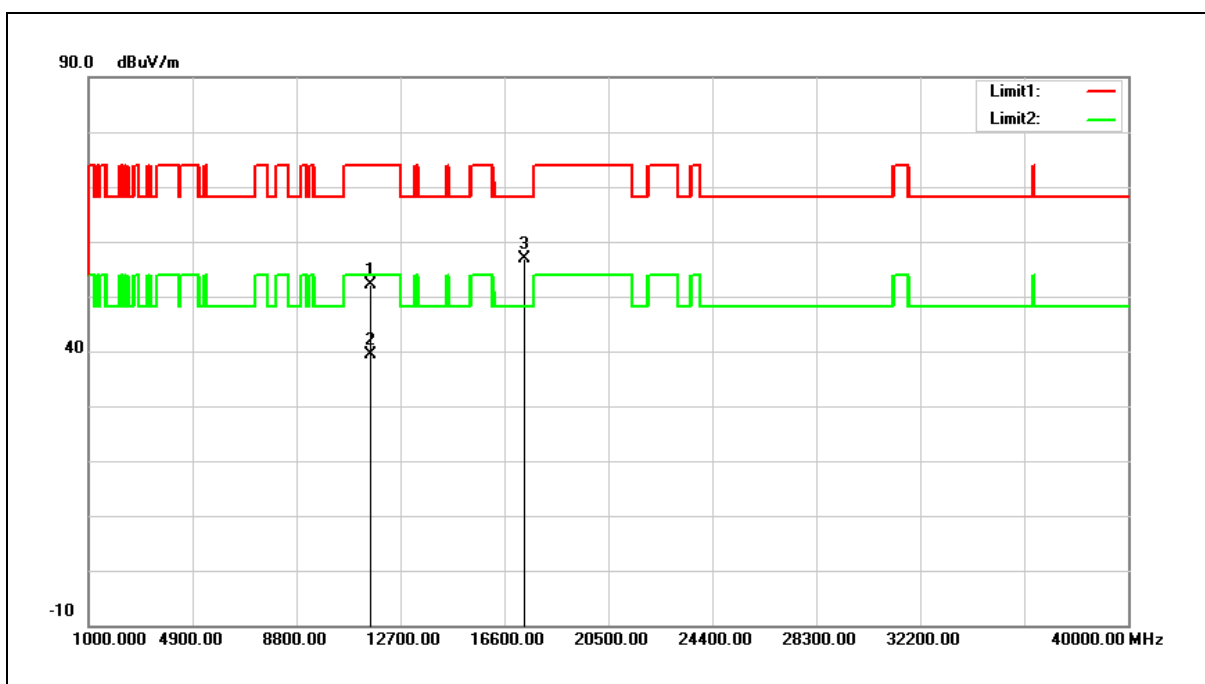
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	32.51	19.45	51.96	74.00	-22.04	peak
2	17235.000	31.69	25.01	56.70	68.20	-11.50	peak

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



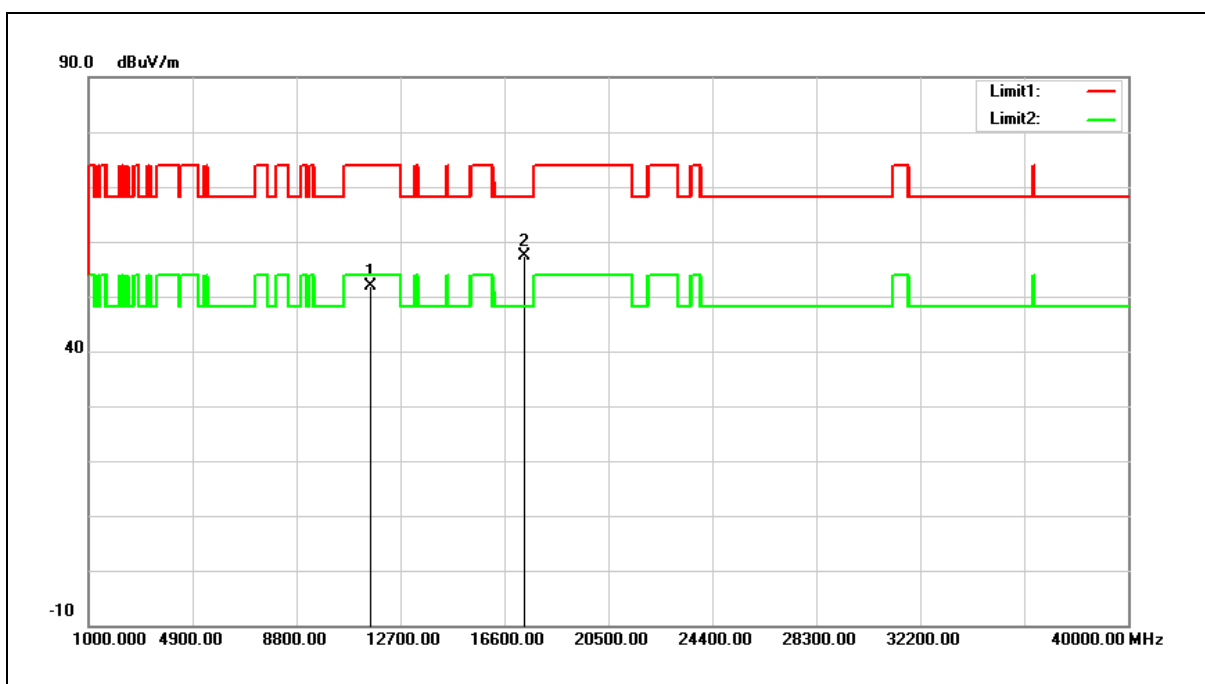
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	32.84	19.39	52.23	74.00	-21.77	peak
2	11570.000	19.97	19.39	39.36	54.00	-14.64	AVG
3	17355.000	31.49	25.34	56.83	68.20	-11.37	peak

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

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

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

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



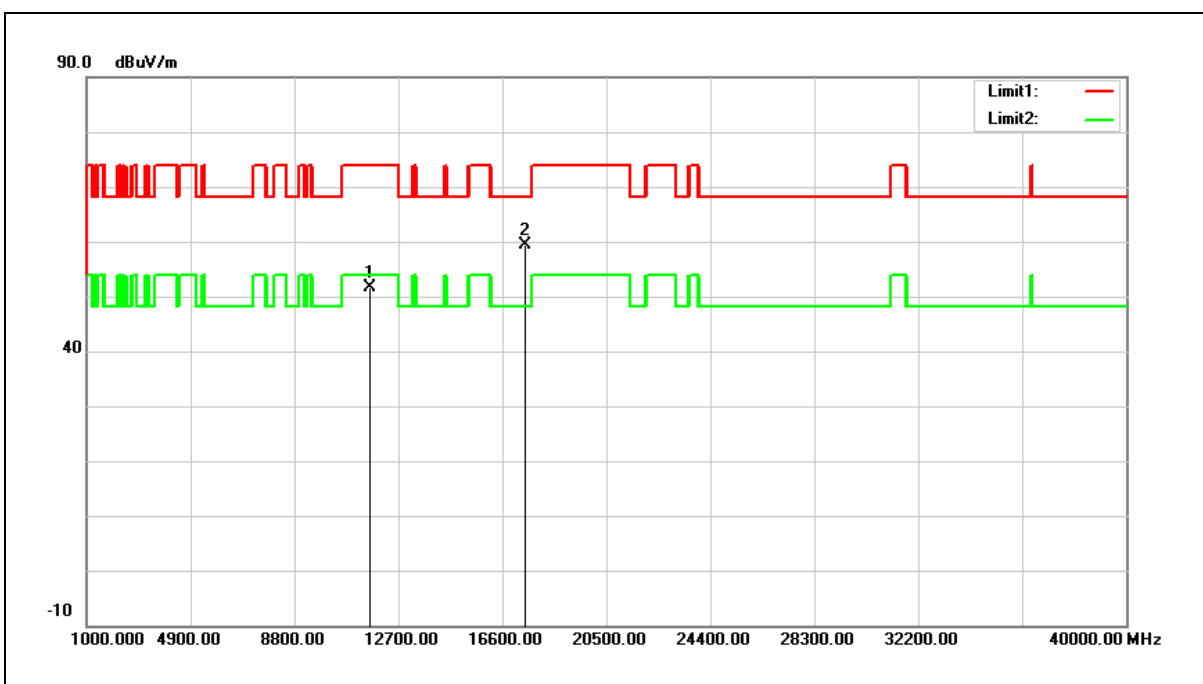
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	32.49	19.39	51.88	74.00	-22.12	peak
2	17355.000	31.96	25.34	57.30	68.20	-10.90	peak

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:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5825 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



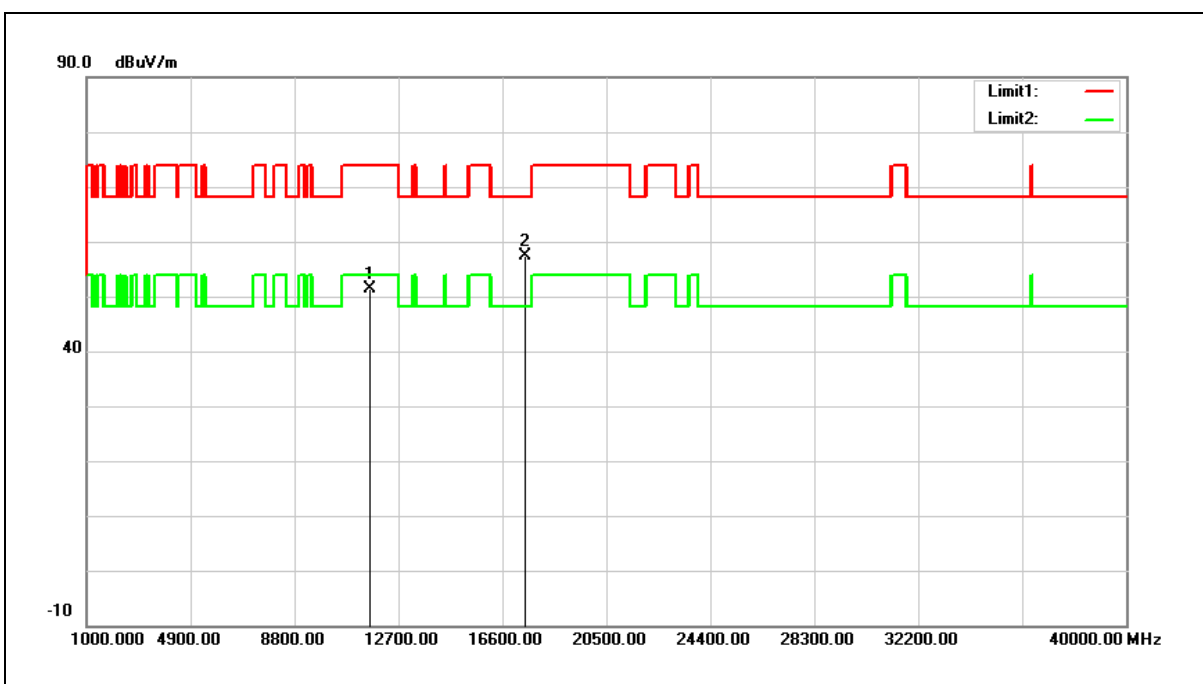
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	32.27	19.32	51.59	74.00	-22.41	peak
2	17475.000	33.80	25.65	59.45	68.20	-8.75	peak

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:	5825 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



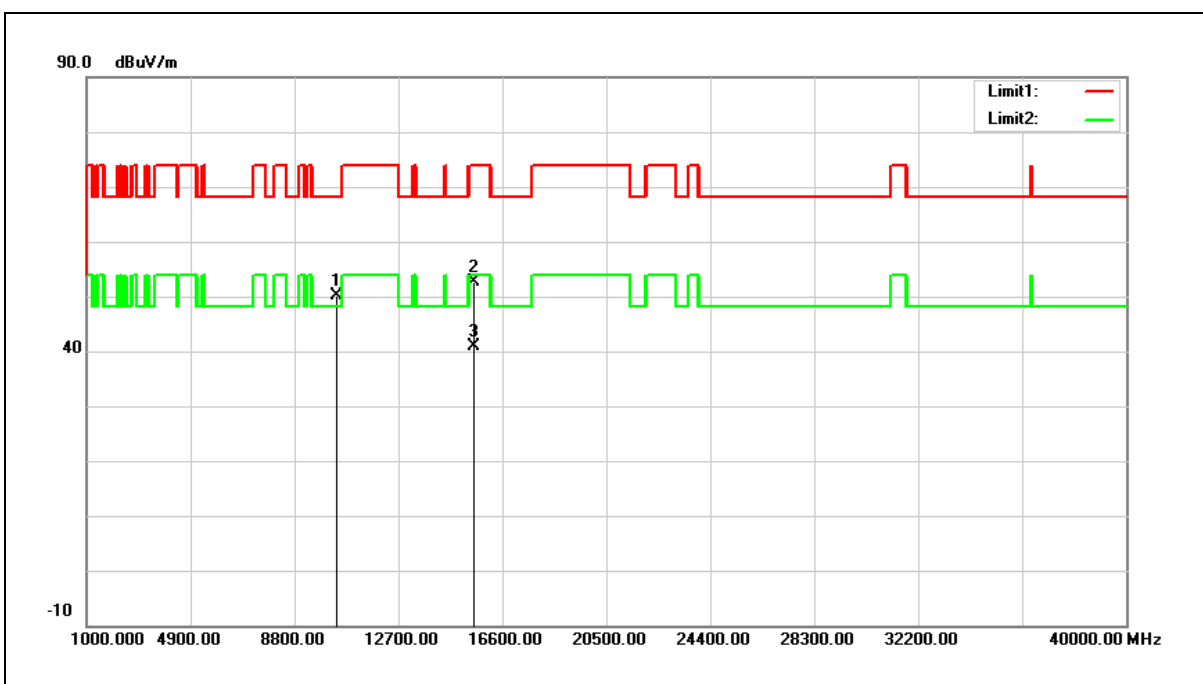
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	32.15	19.32	51.47	74.00	-22.53	peak
2	17475.000	31.84	25.65	57.49	68.20	-10.71	peak

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:	5180 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



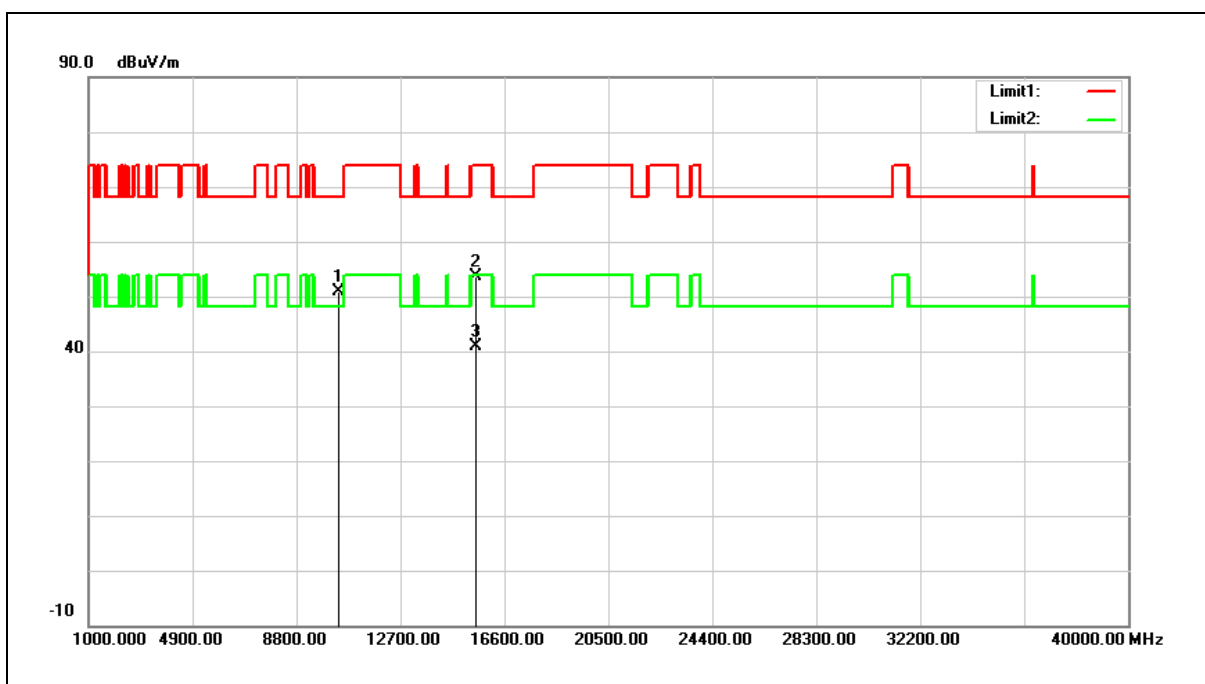
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	32.80	17.29	50.09	68.20	-18.11	peak
2	15540.000	31.96	20.75	52.71	74.00	-21.29	peak
3	15540.000	20.10	20.75	40.85	54.00	-13.15	AVG

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		



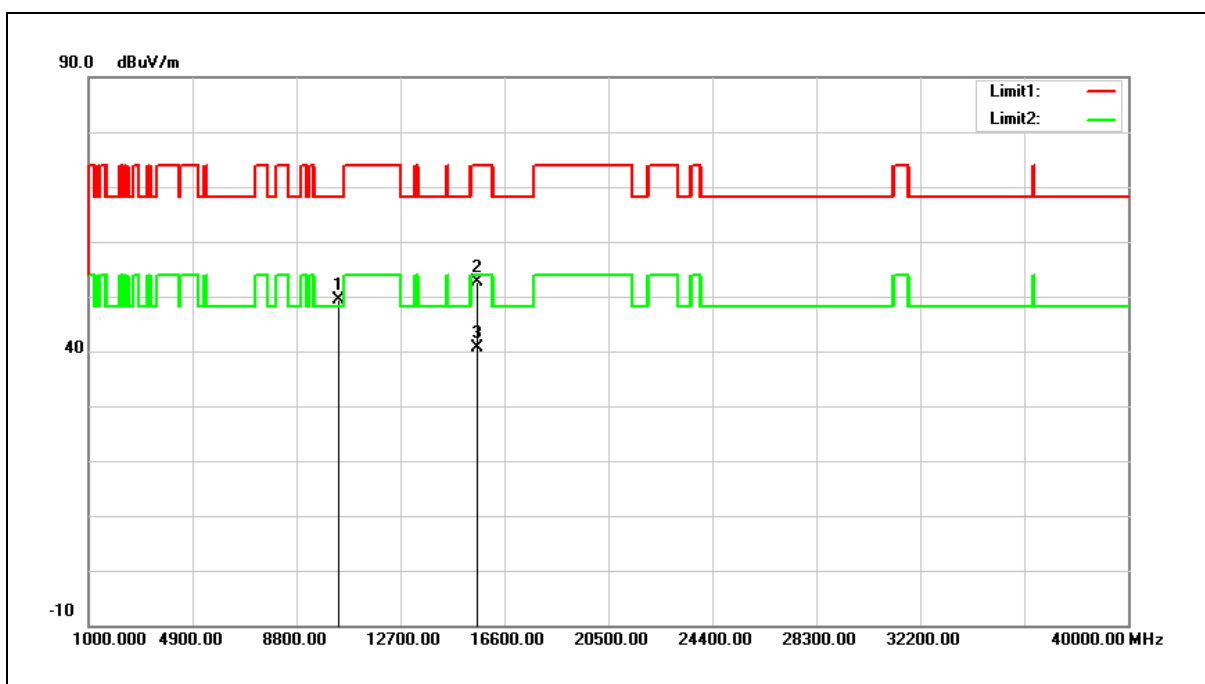
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	33.61	17.29	50.90	68.20	-17.30	peak
2	15540.000	32.92	20.75	53.67	74.00	-20.33	peak
3	15540.000	20.11	20.75	40.86	54.00	-13.14	AVG

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:	5200 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



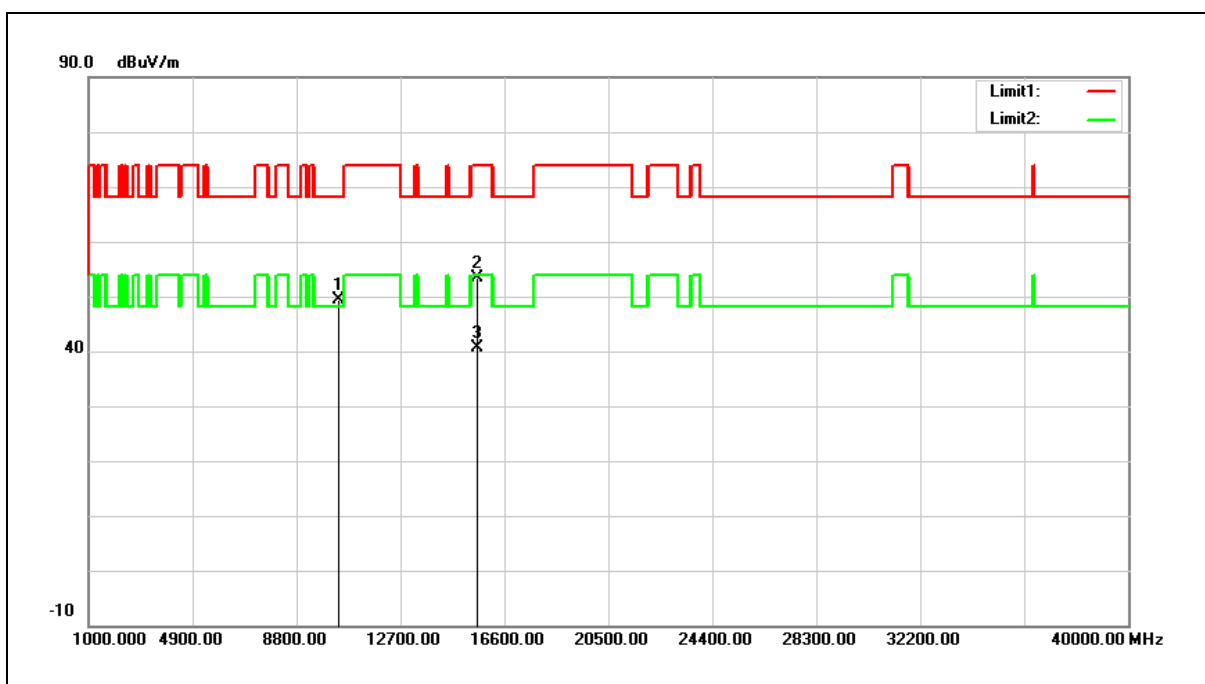
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	32.09	17.40	49.49	68.20	-18.71	peak
2	15600.000	31.95	20.60	52.55	74.00	-21.45	peak
3	15600.000	20.11	20.60	40.71	54.00	-13.29	AVG

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:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5200 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		



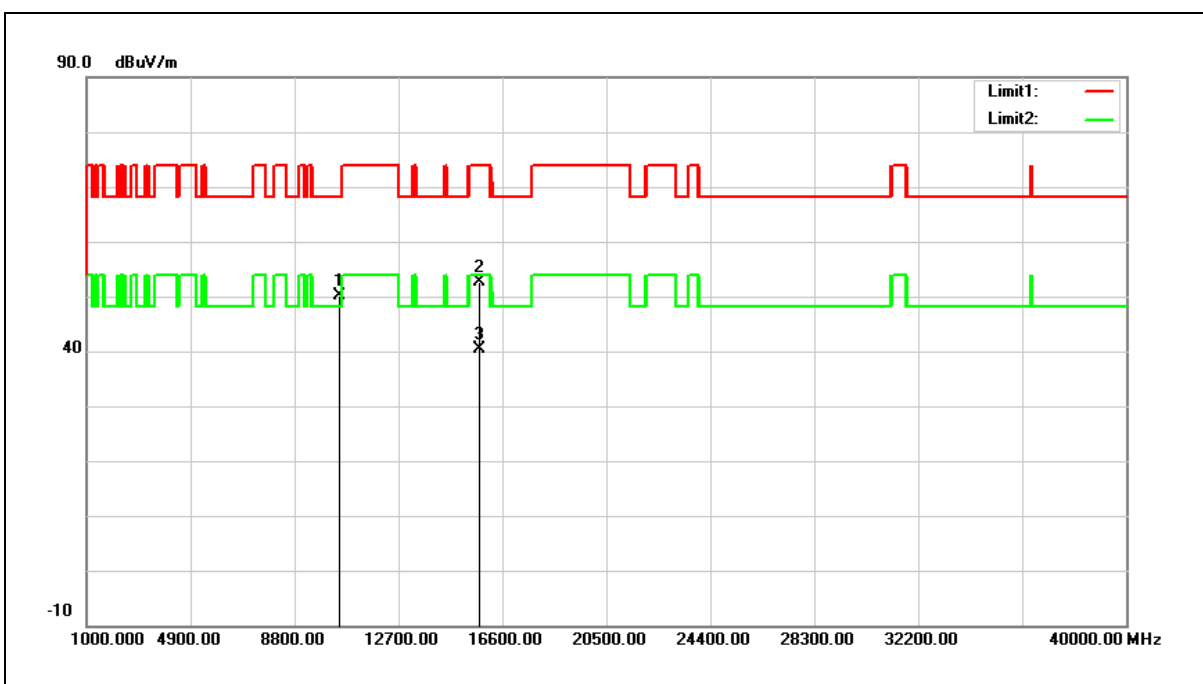
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	32.05	17.40	49.45	68.20	-18.75	peak
2	15600.000	32.76	20.60	53.36	74.00	-20.64	peak
3	15600.000	20.10	20.60	40.70	54.00	-13.30	AVG

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

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

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

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



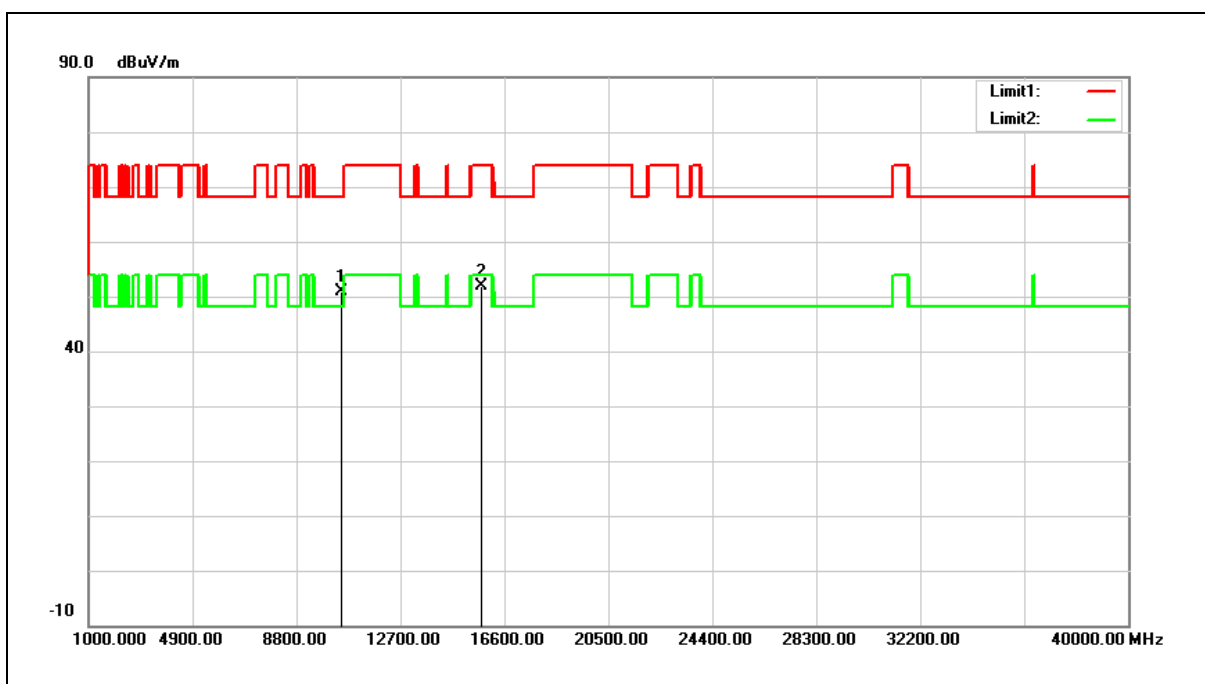
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	32.50	17.64	50.14	68.20	-18.06	peak
2	15720.000	32.41	20.30	52.71	74.00	-21.29	peak
3	15720.000	20.16	20.30	40.46	54.00	-13.54	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	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		



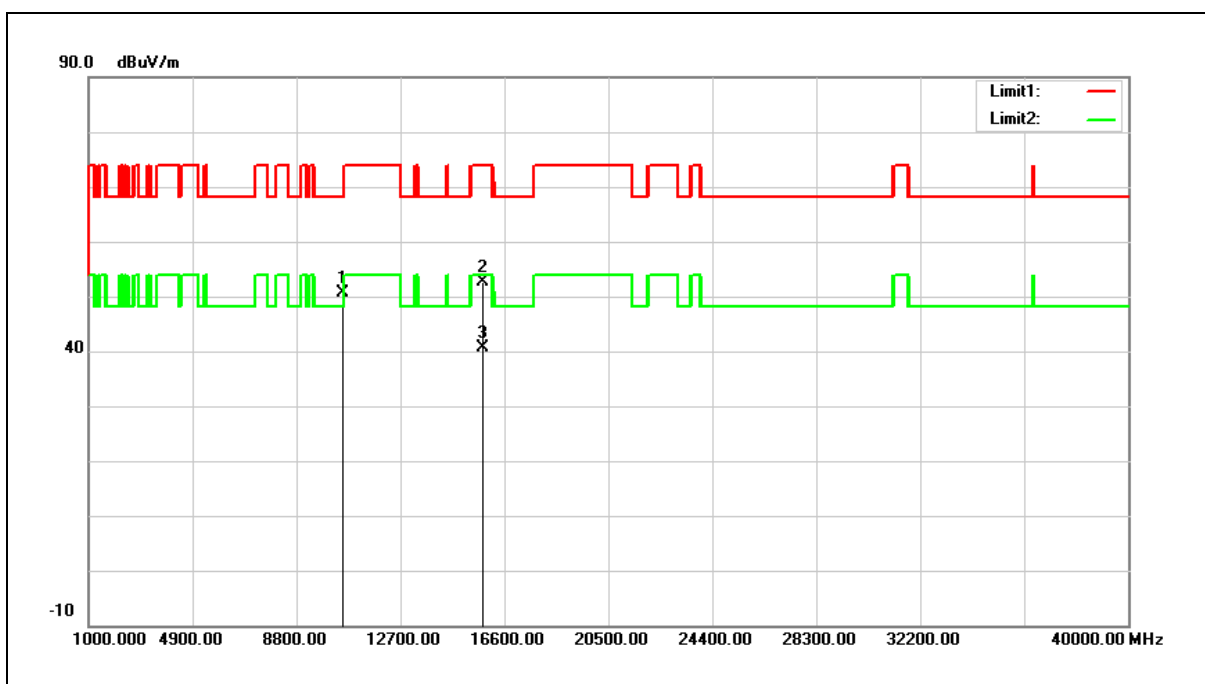
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	33.29	17.64	50.93	68.20	-17.27	peak
2	15720.000	31.60	20.30	51.90	74.00	-22.10	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	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		



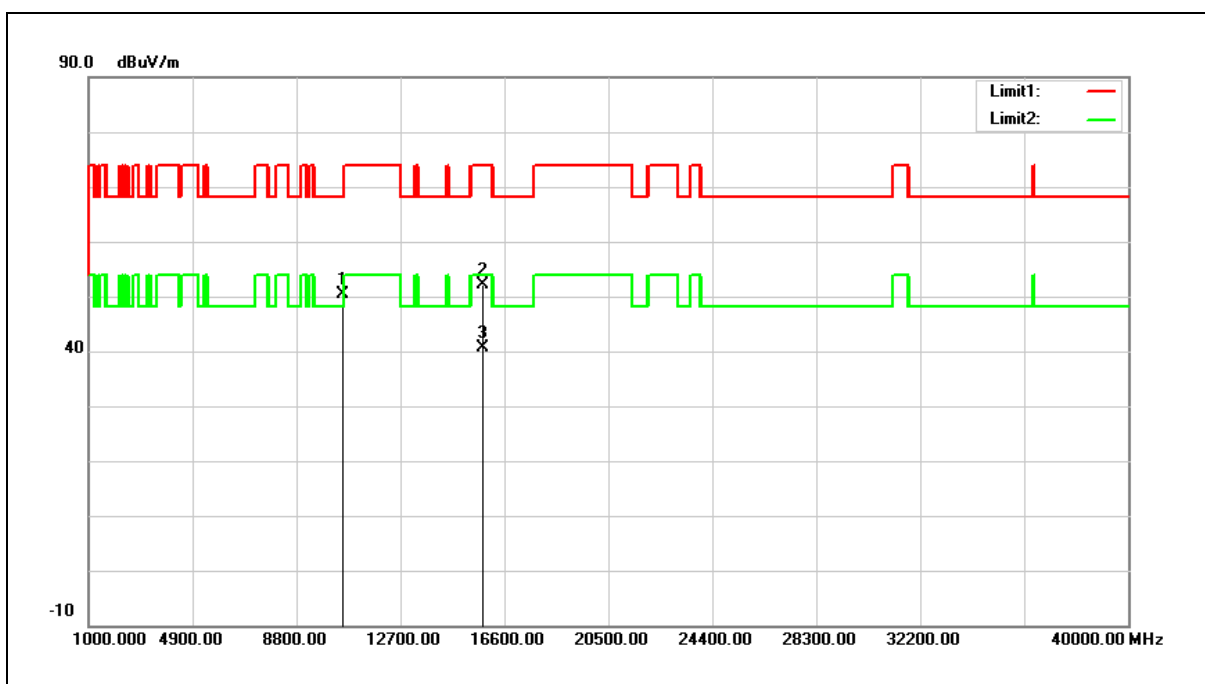
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	32.95	17.74	50.69	68.20	-17.51	peak
2	15780.000	32.54	20.15	52.69	74.00	-21.31	peak
3	15780.000	20.52	20.15	40.67	54.00	-13.33	AVG

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		



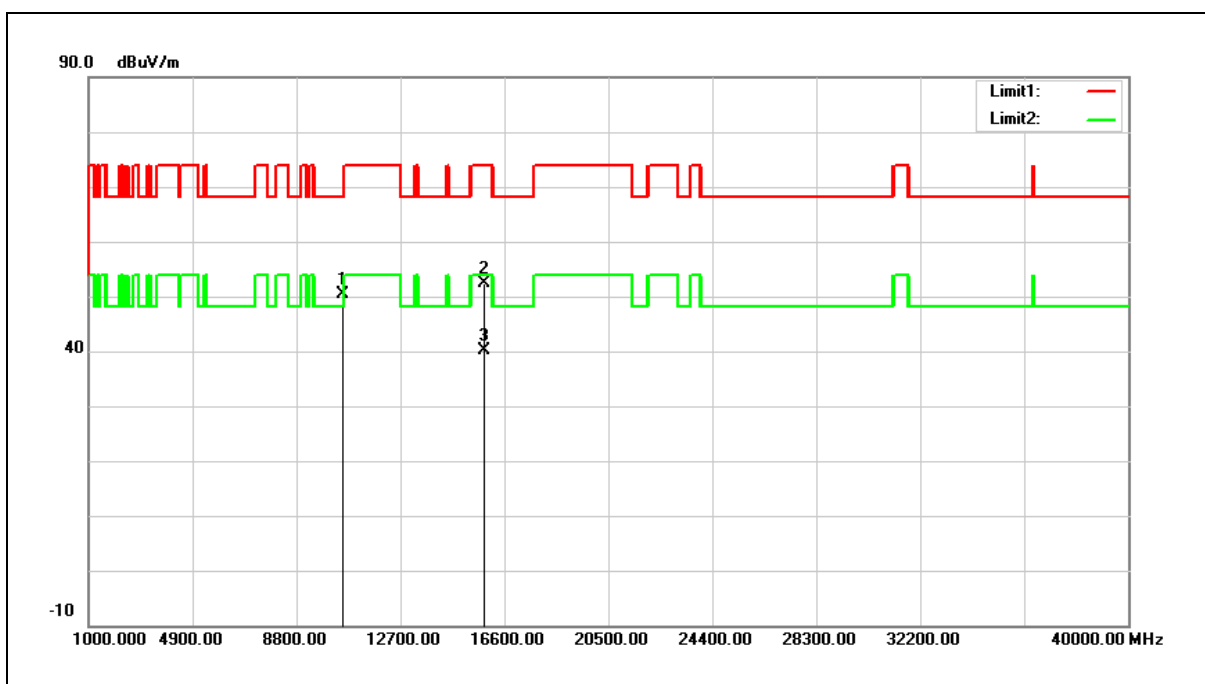
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	32.72	17.74	50.46	68.20	-17.74	peak
2	15780.000	32.10	20.15	52.25	74.00	-21.75	peak
3	15780.000	20.50	20.15	40.65	54.00	-13.35	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5280 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



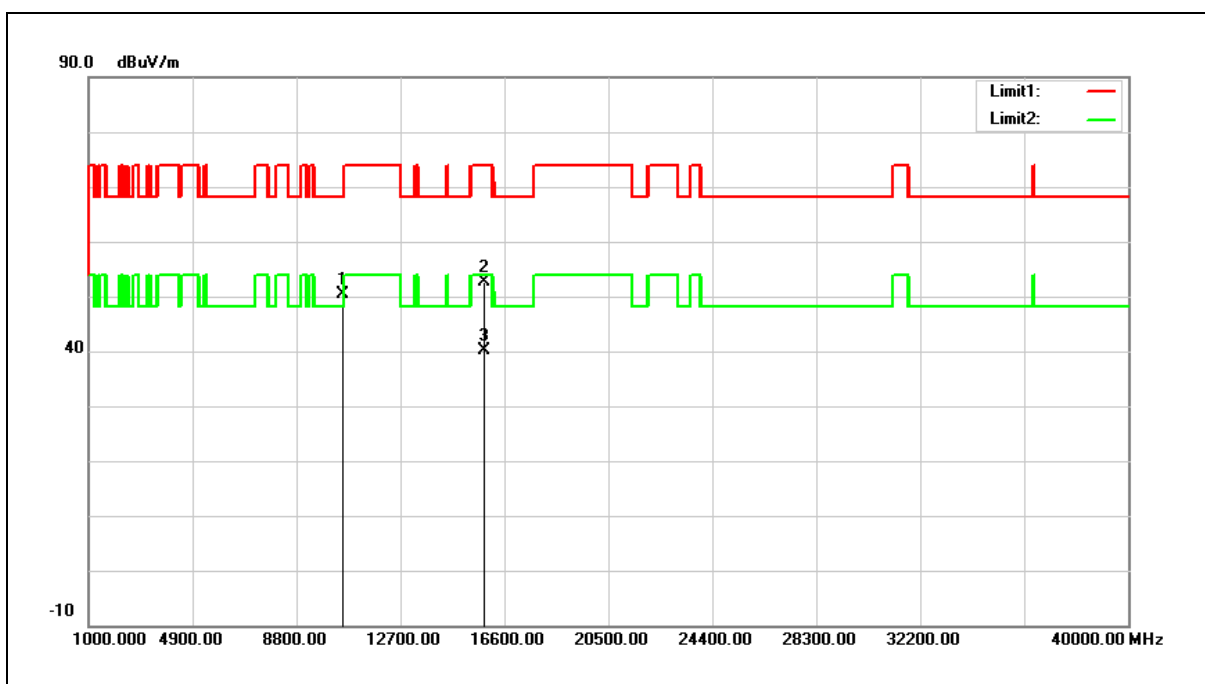
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	32.54	17.81	50.35	68.20	-17.85	peak
2	15840.000	32.37	20.00	52.37	74.00	-21.63	peak
3	15840.000	20.23	20.00	40.23	54.00	-13.77	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5280 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		



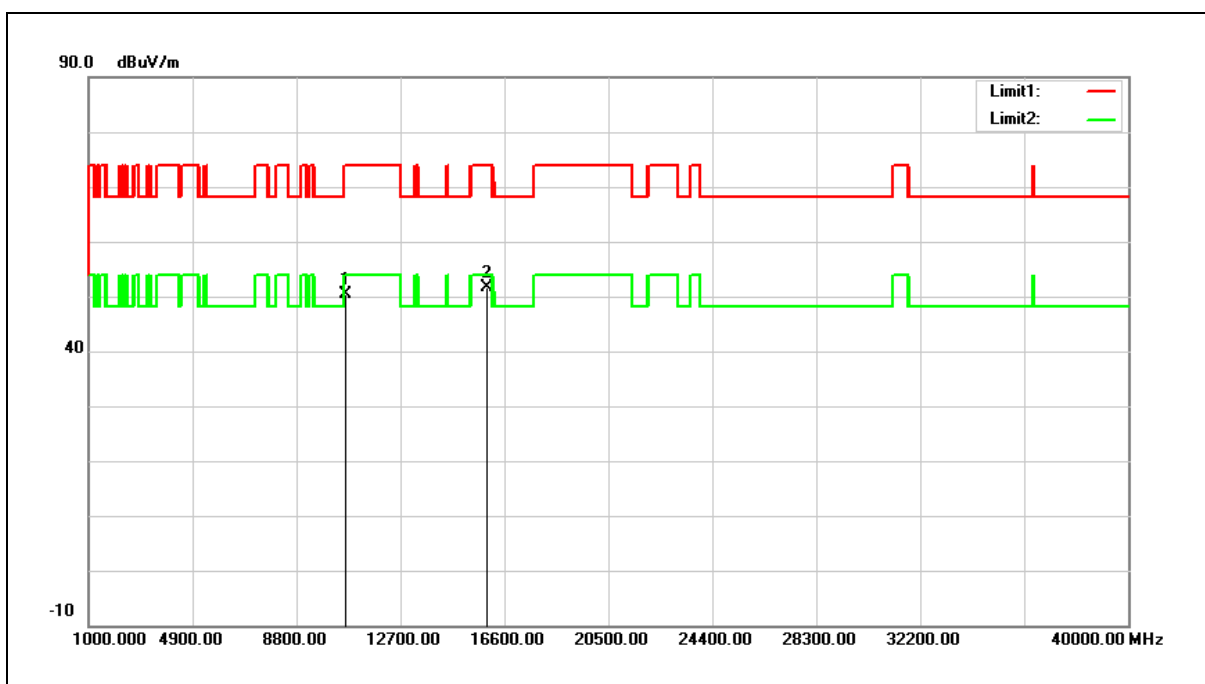
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	32.65	17.81	50.46	68.20	-17.74	peak
2	15840.000	32.74	20.00	52.74	74.00	-21.26	peak
3	15840.000	20.23	20.00	40.23	54.00	-13.77	AVG

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		



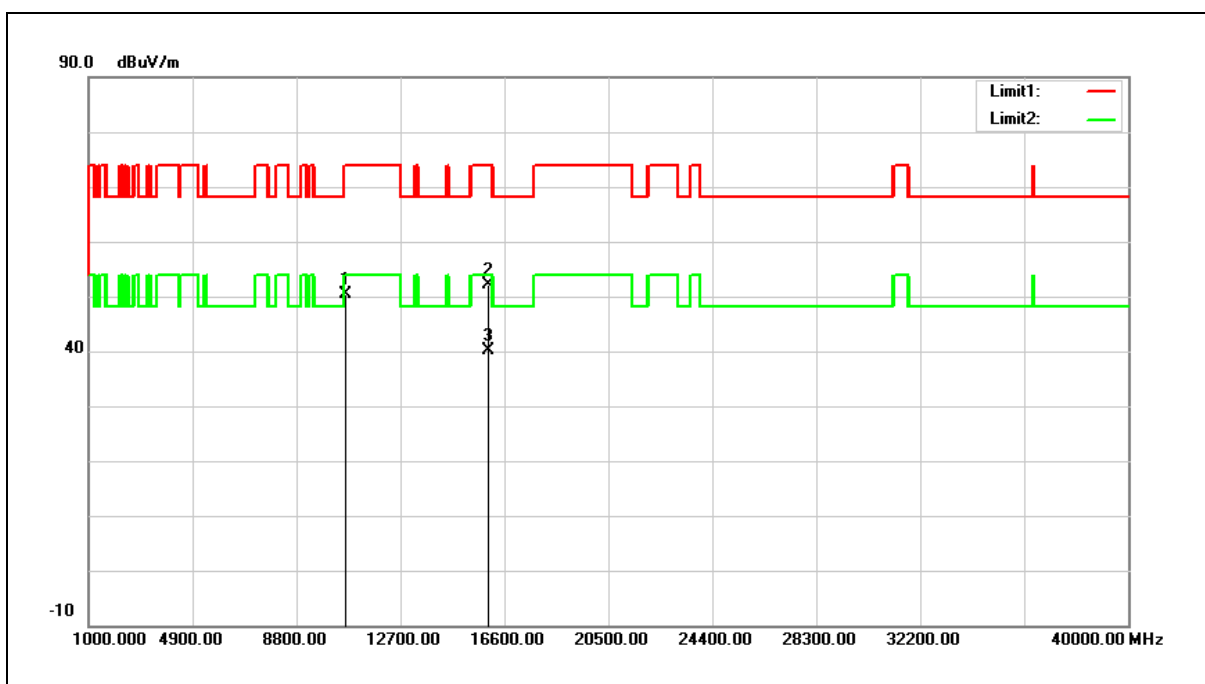
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	32.51	17.96	50.47	74.00	-23.53	peak
2	15960.000	31.95	19.71	51.66	74.00	-22.34	peak

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



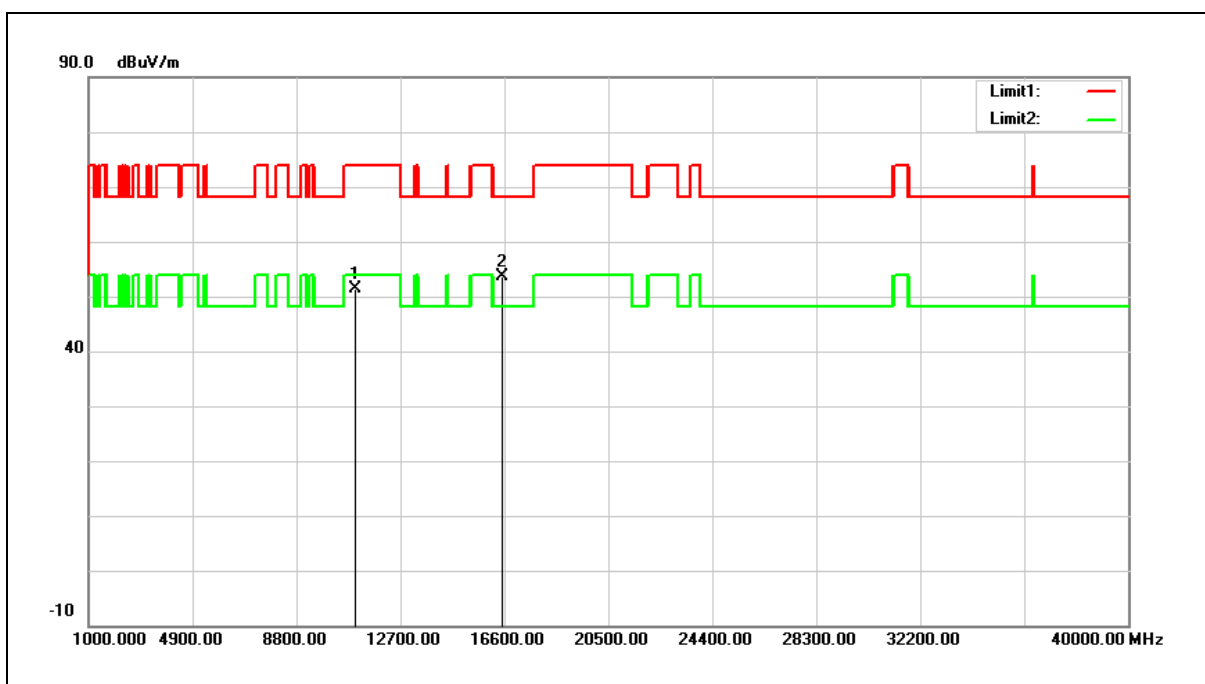
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	32.42	17.96	50.38	74.00	-23.62	peak
2	15960.000	32.52	19.71	52.23	74.00	-21.77	peak
3	15960.000	20.41	19.71	40.12	54.00	-13.88	AVG

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		



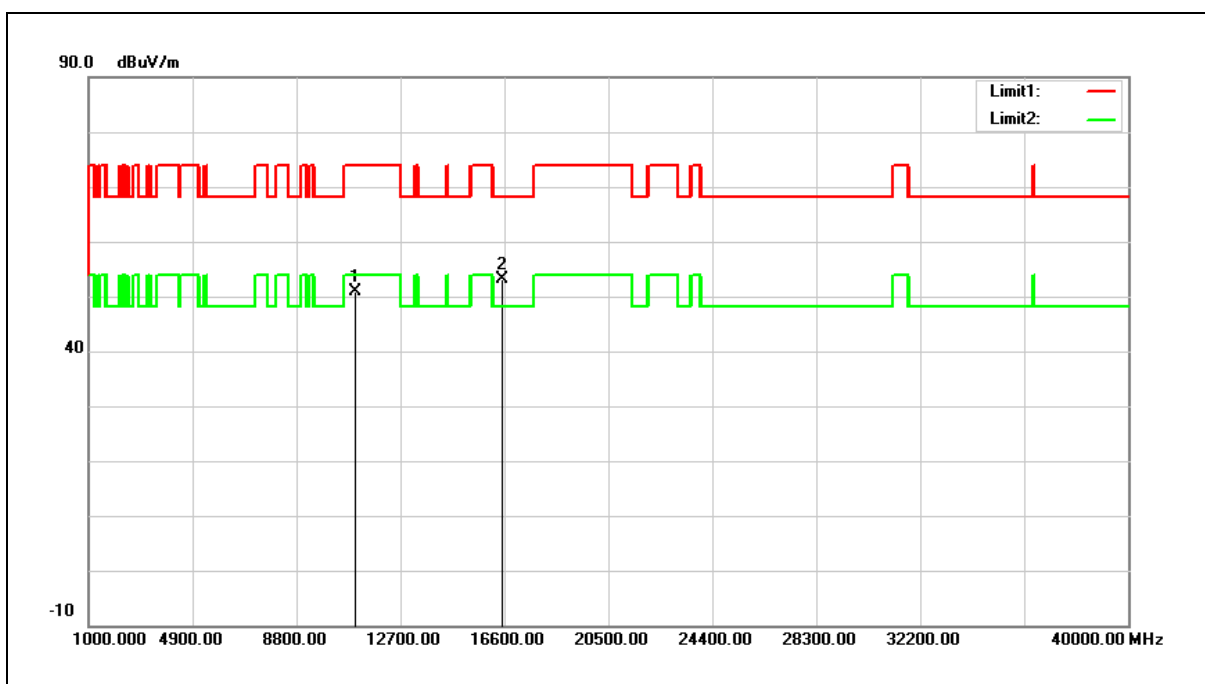
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	32.74	18.63	51.37	74.00	-22.63	peak
2	16500.000	31.87	21.66	53.53	68.20	-14.67	peak

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

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

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

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



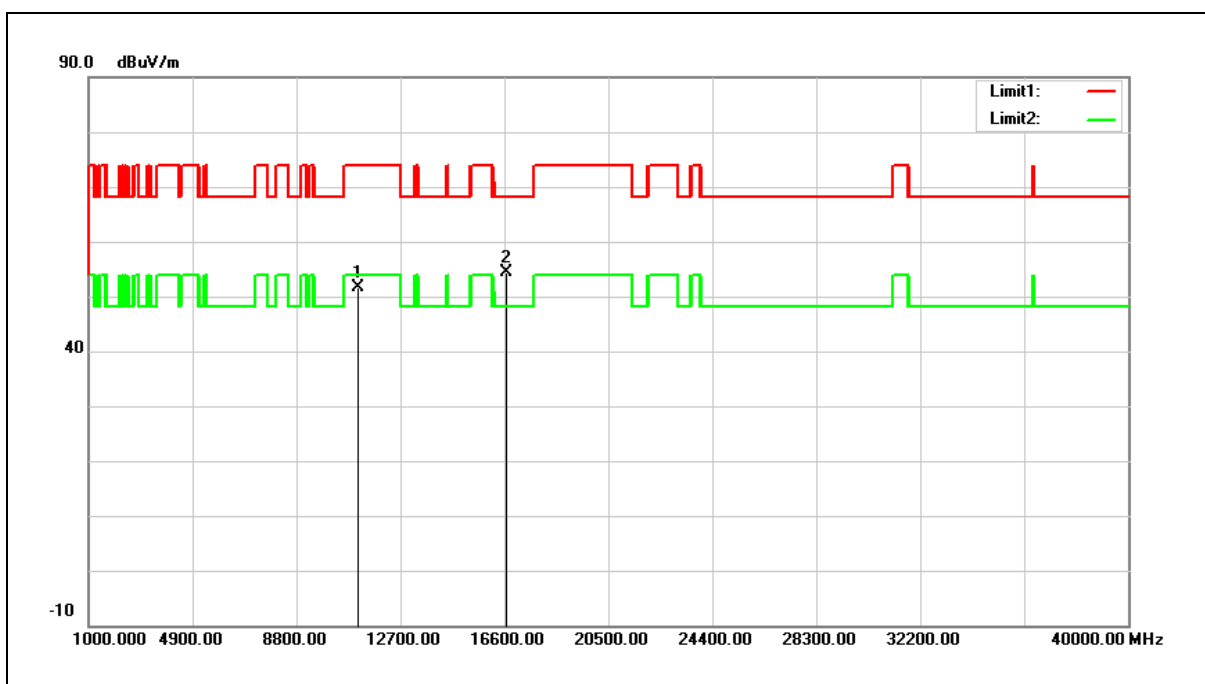
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	32.17	18.63	50.80	74.00	-23.20	peak
2	16500.000	31.37	21.66	53.03	68.20	-15.17	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5560 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



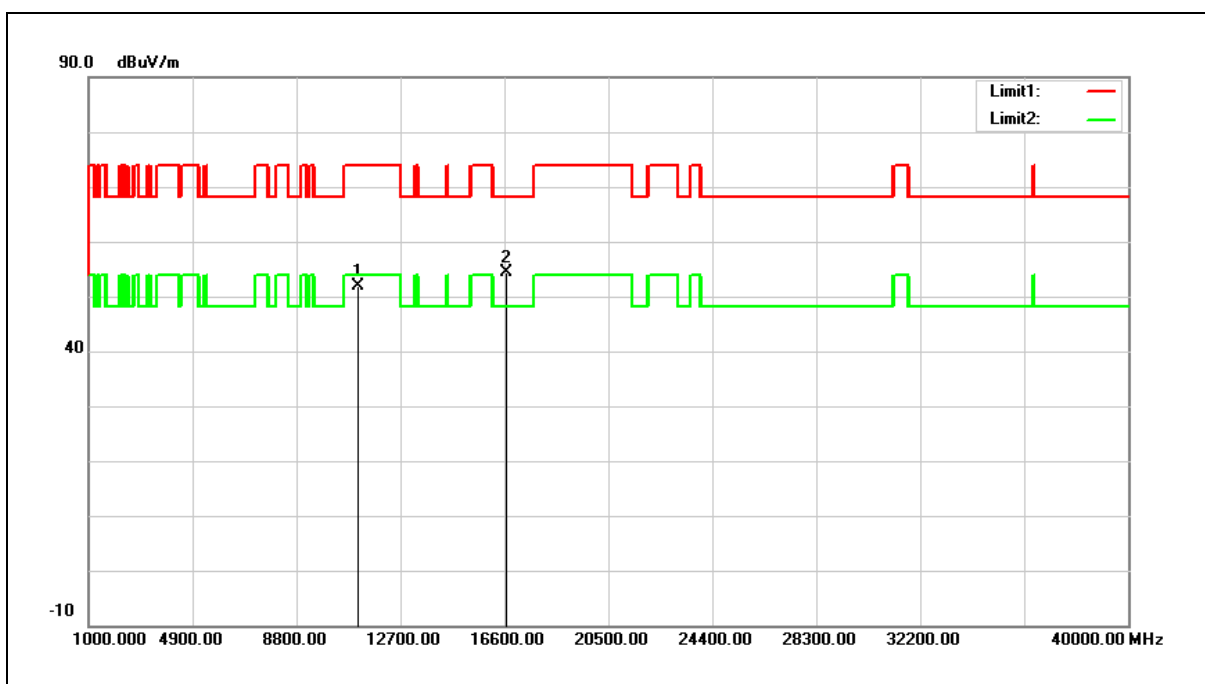
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	32.86	18.83	51.69	74.00	-22.31	peak
2	16680.000	31.80	22.64	54.44	68.20	-13.76	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5560 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		



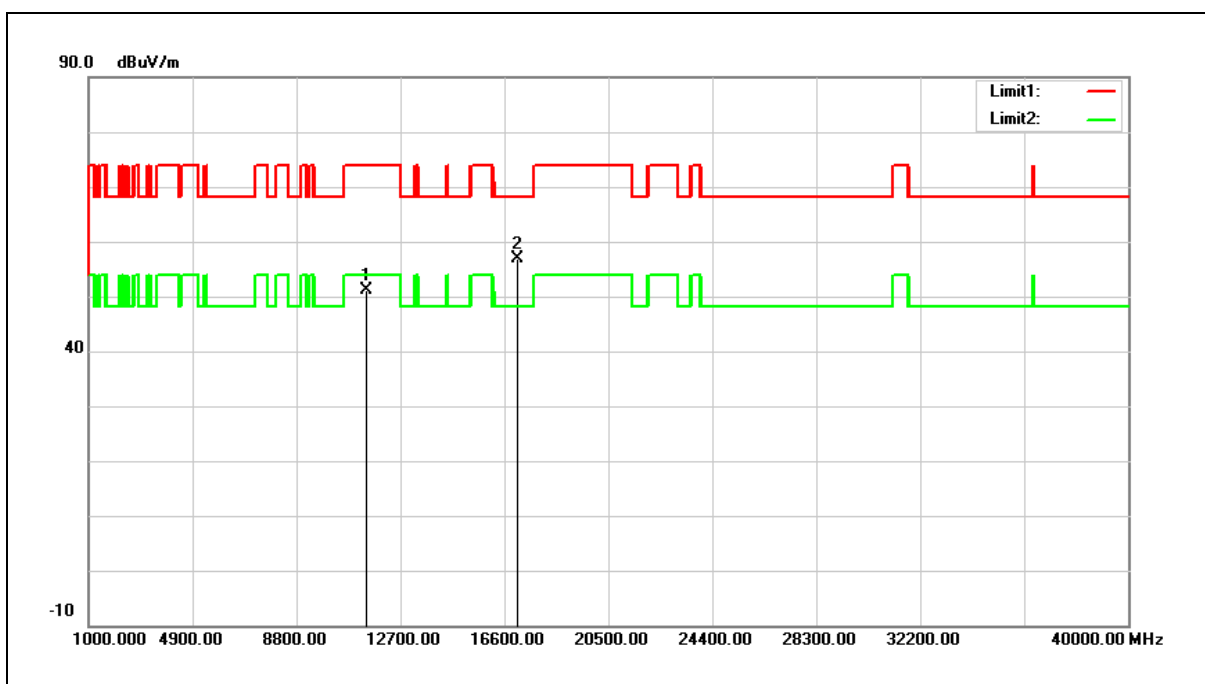
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	32.98	18.83	51.81	74.00	-22.19	peak
2	16680.000	31.66	22.64	54.30	68.20	-13.90	peak

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:	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	31.89	19.30	51.19	74.00	-22.81	peak
2	17100.000	32.24	24.65	56.89	68.20	-11.31	peak

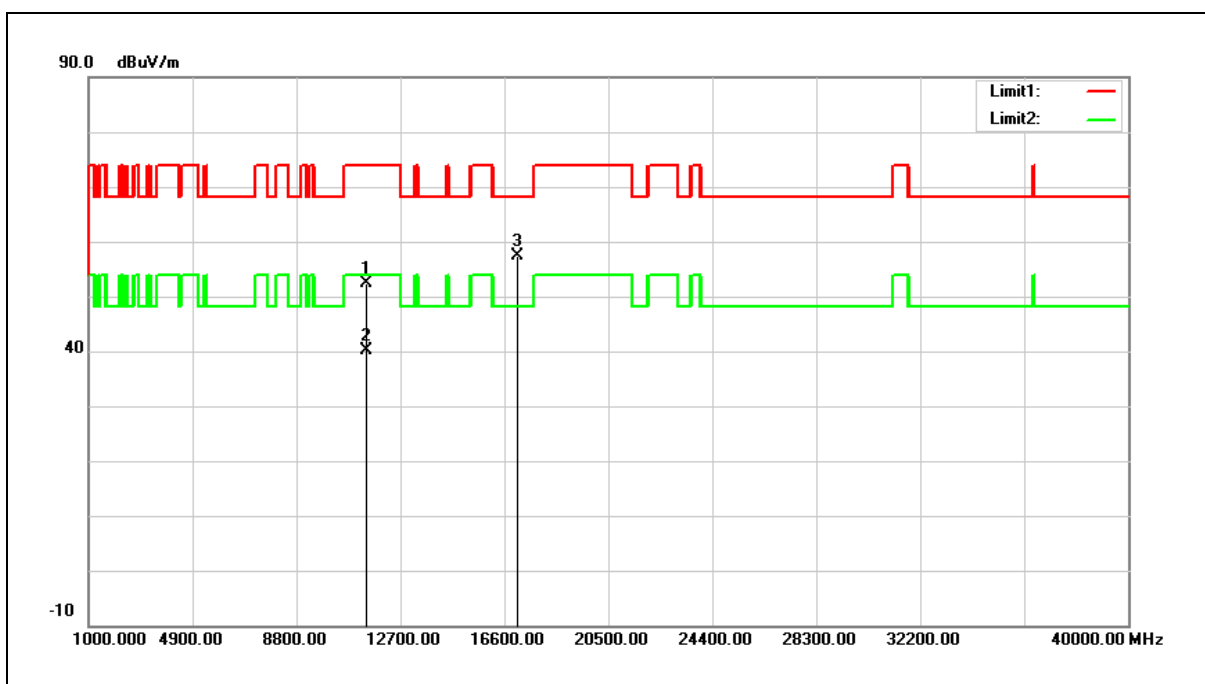
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	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		



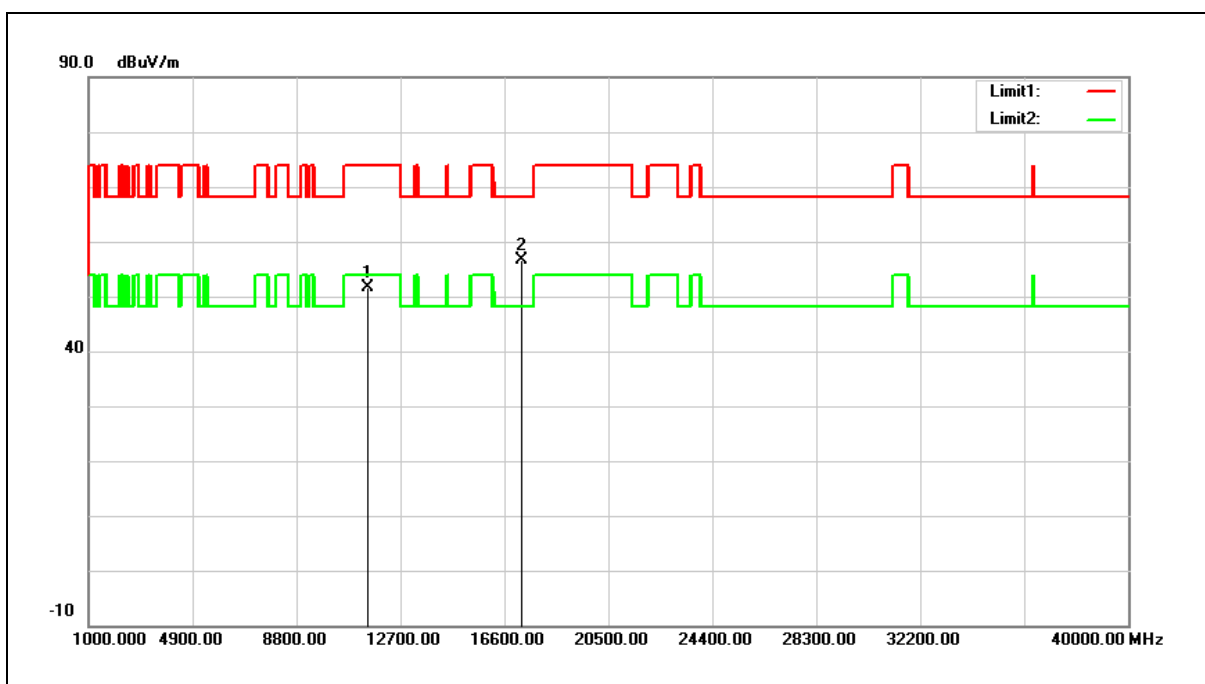
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	32.99	19.30	52.29	74.00	-21.71	peak
2	11400.000	20.71	19.30	40.01	54.00	-13.99	AVG
3	17100.000	32.80	24.65	57.45	68.20	-10.75	peak

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



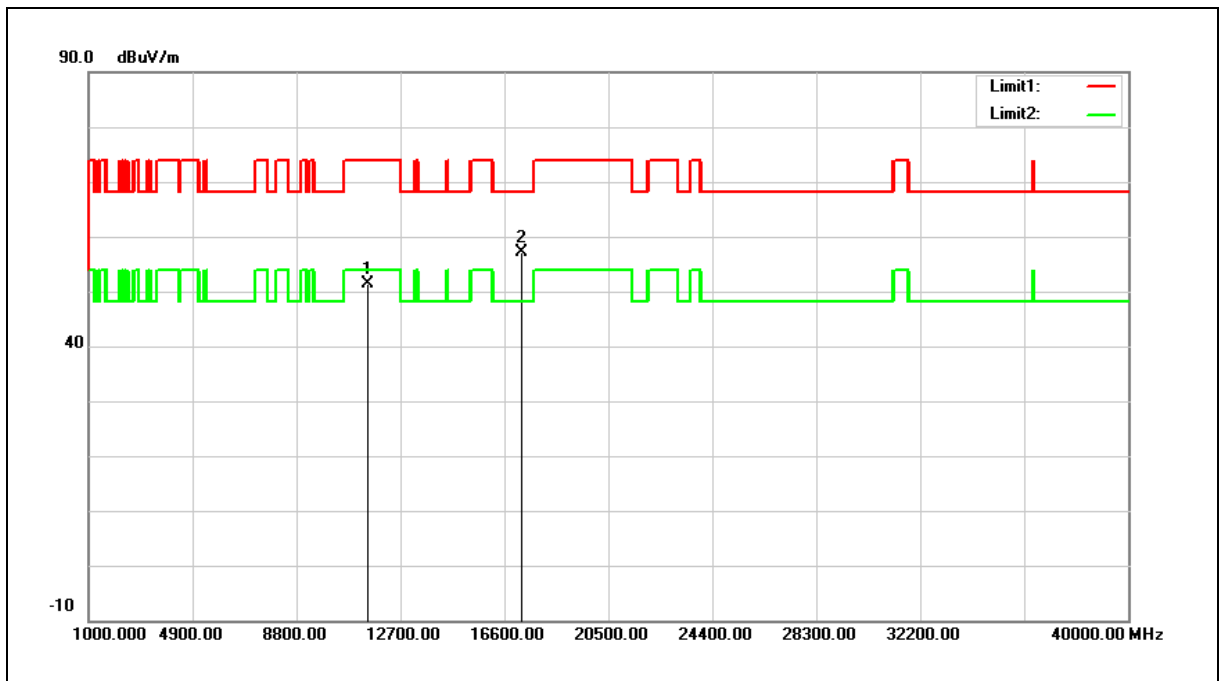
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	32.10	19.45	51.55	74.00	-22.45	peak
2	17235.000	31.51	25.01	56.52	68.20	-11.68	peak

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



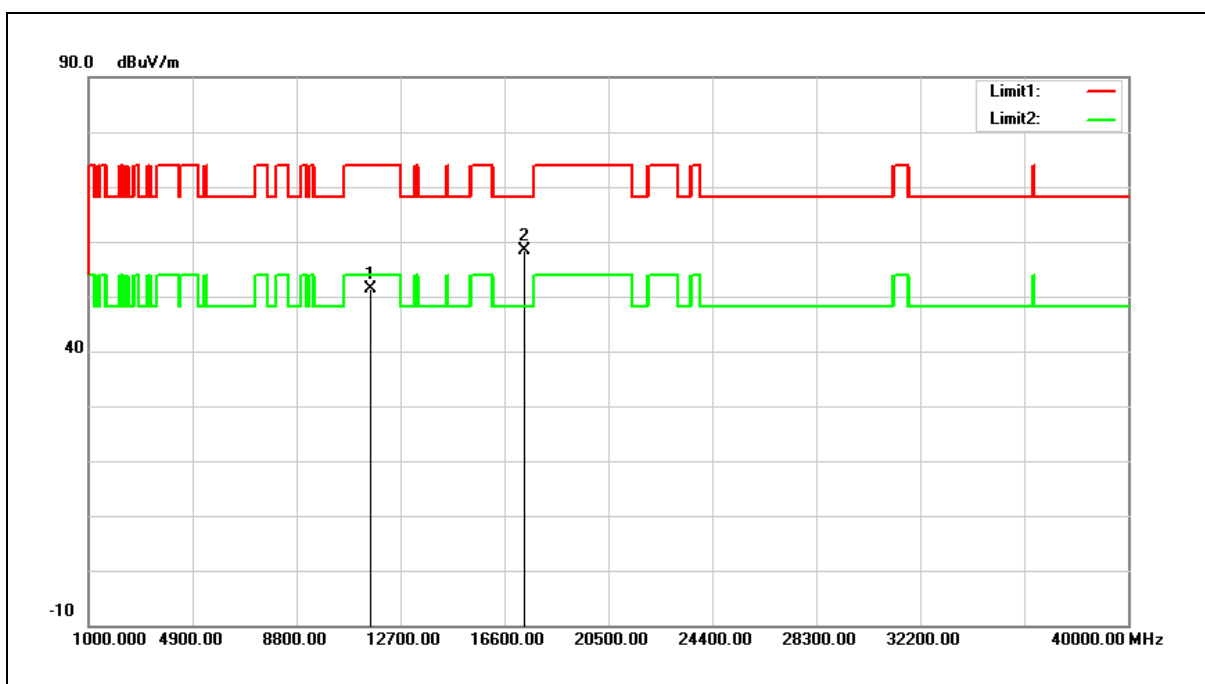
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	31.97	19.45	51.42	74.00	-22.58	peak
2	17235.000	32.10	25.01	57.11	68.20	-11.09	peak

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

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

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

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		



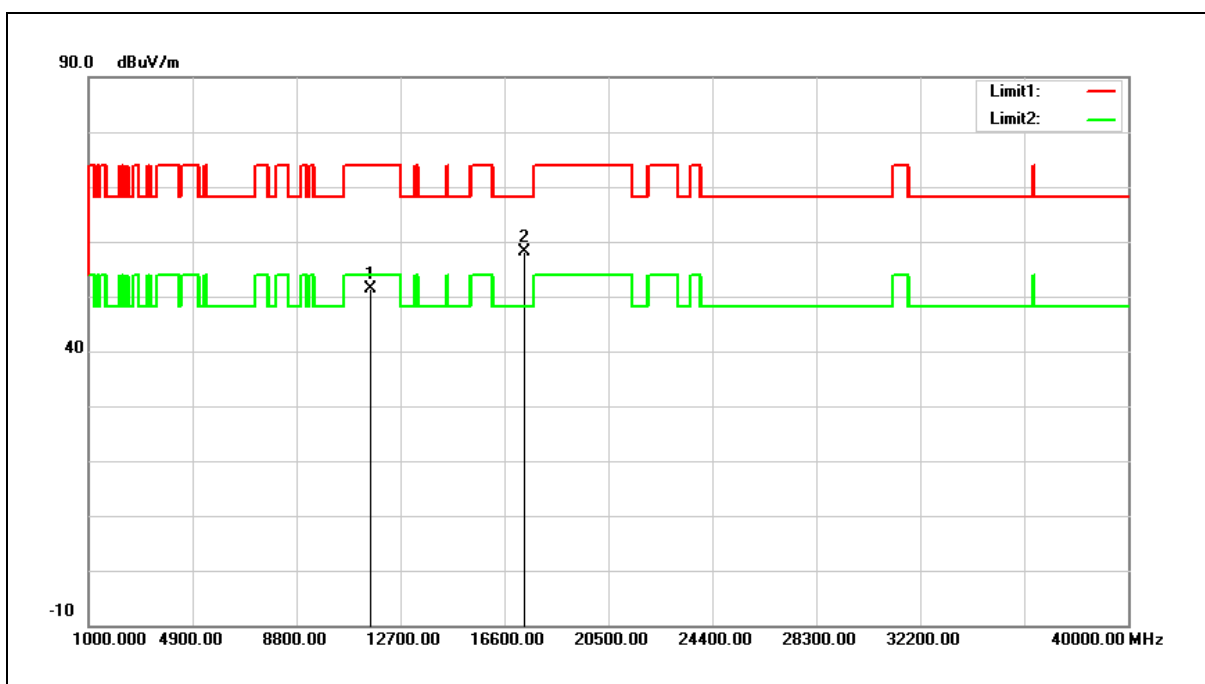
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	31.95	19.39	51.34	74.00	-22.66	peak
2	17355.000	33.09	25.34	58.43	68.20	-9.77	peak

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



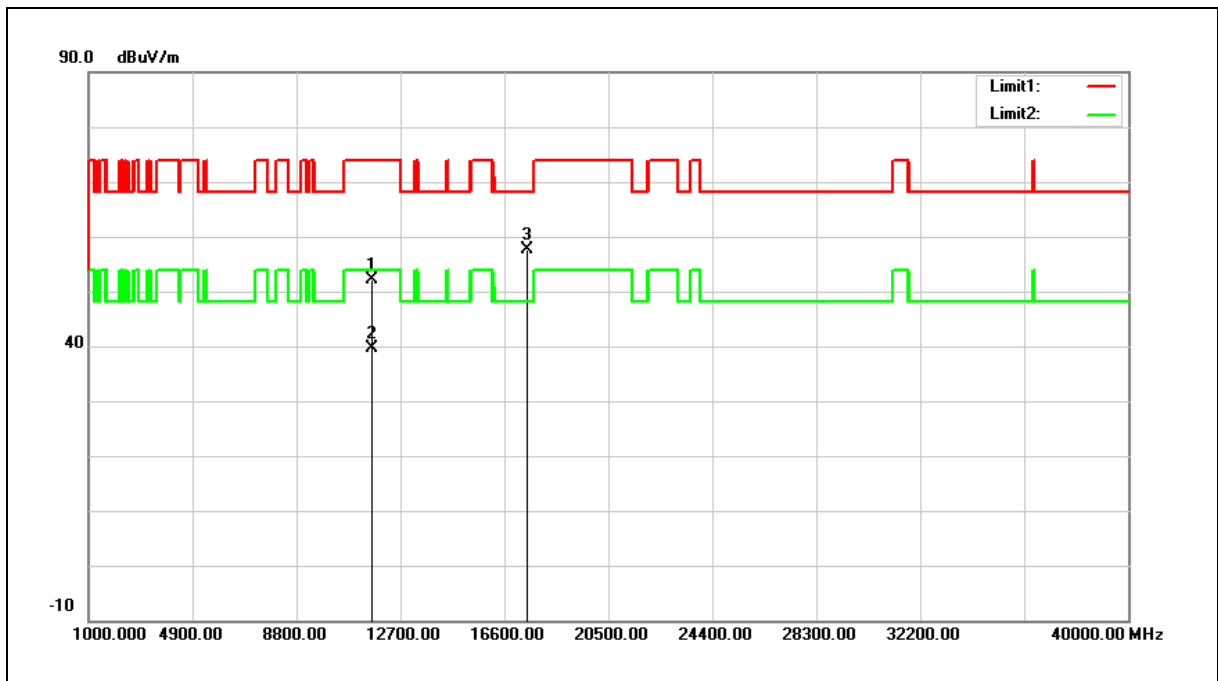
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	31.87	19.39	51.26	74.00	-22.74	peak
2	17355.000	32.69	25.34	58.03	68.20	-10.17	peak

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

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

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

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



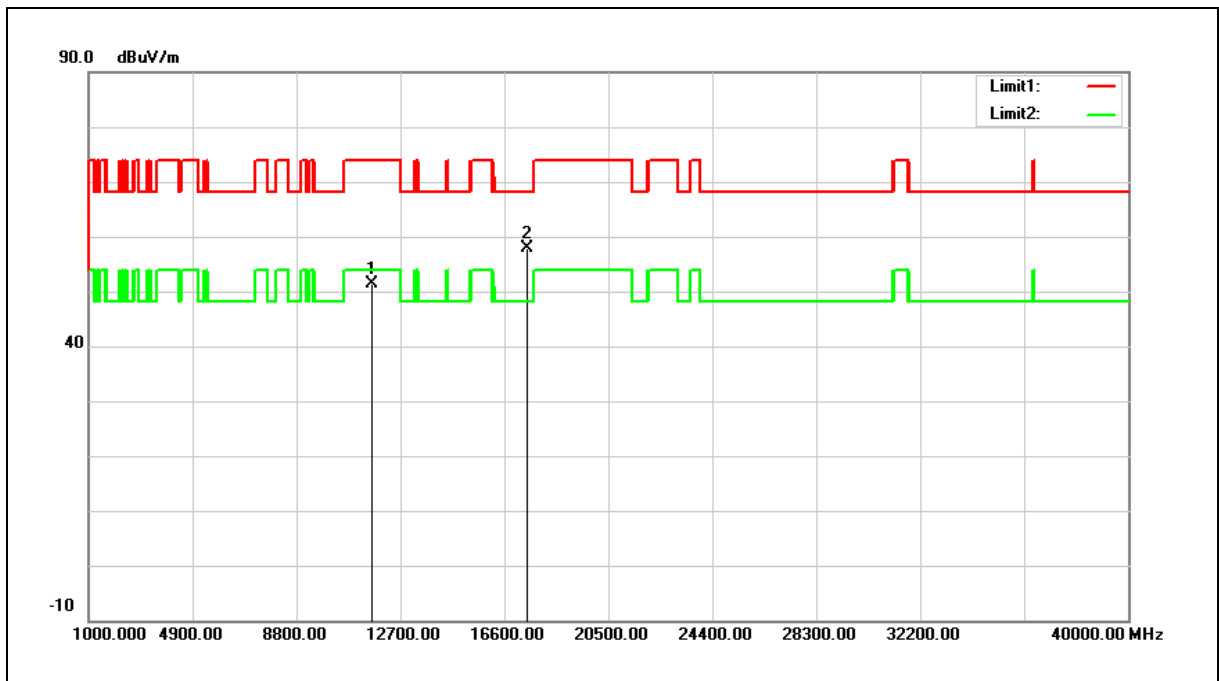
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	32.80	19.32	52.12	74.00	-21.88	peak
2	11650.000	20.19	19.32	39.51	54.00	-14.49	AVG
3	17475.000	31.96	25.65	57.61	68.20	-10.59	peak

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

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

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

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



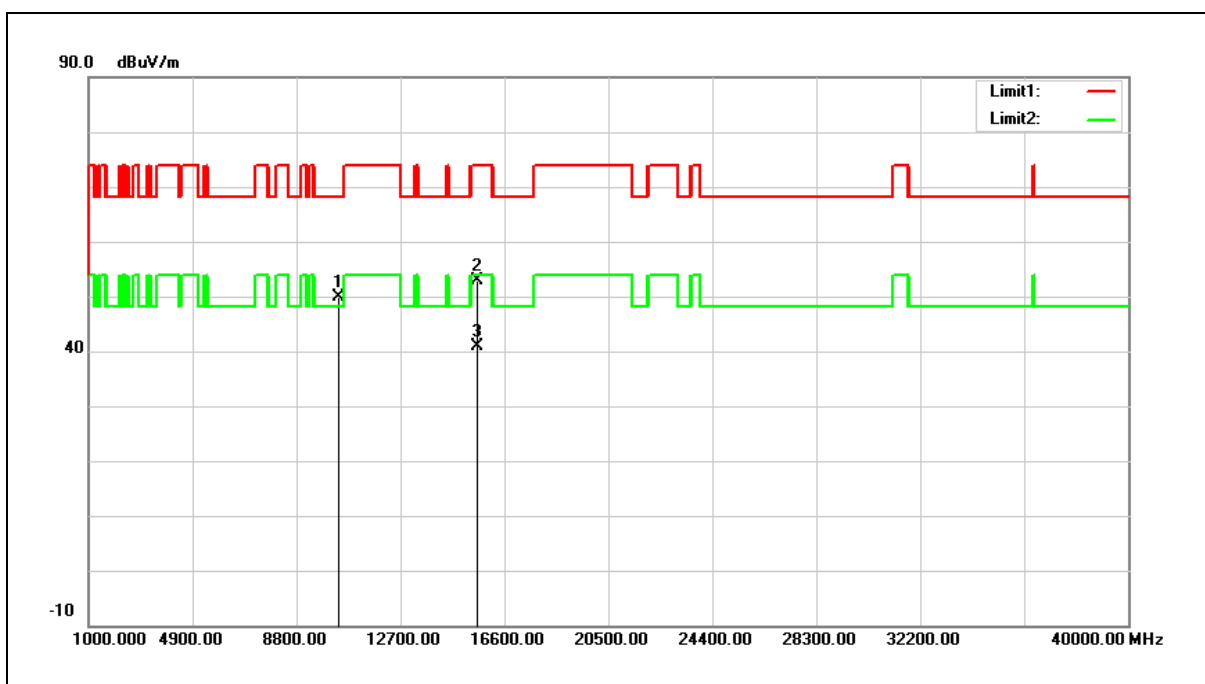
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	32.03	19.32	51.35	74.00	-22.65	peak
2	17475.000	32.30	25.65	57.95	68.20	-10.25	peak

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



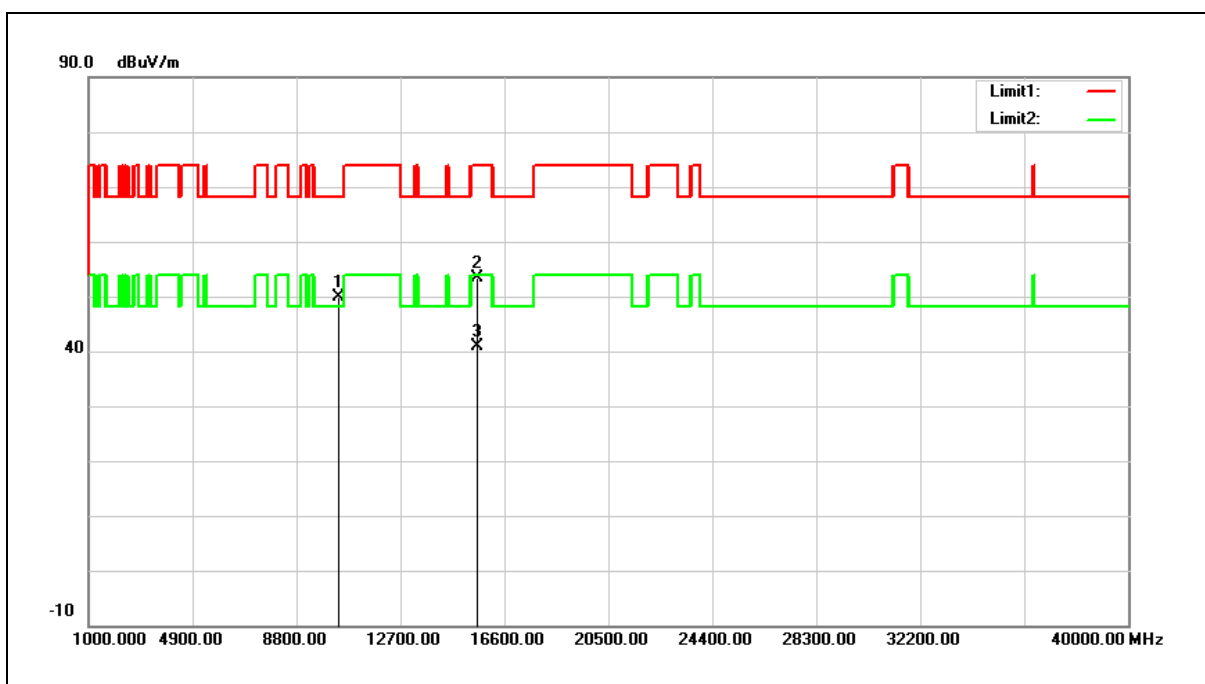
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	32.45	17.35	49.80	68.20	-18.40	peak
2	15570.000	32.09	20.68	52.77	74.00	-21.23	peak
3	15570.000	20.15	20.68	40.83	54.00	-13.17	AVG

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



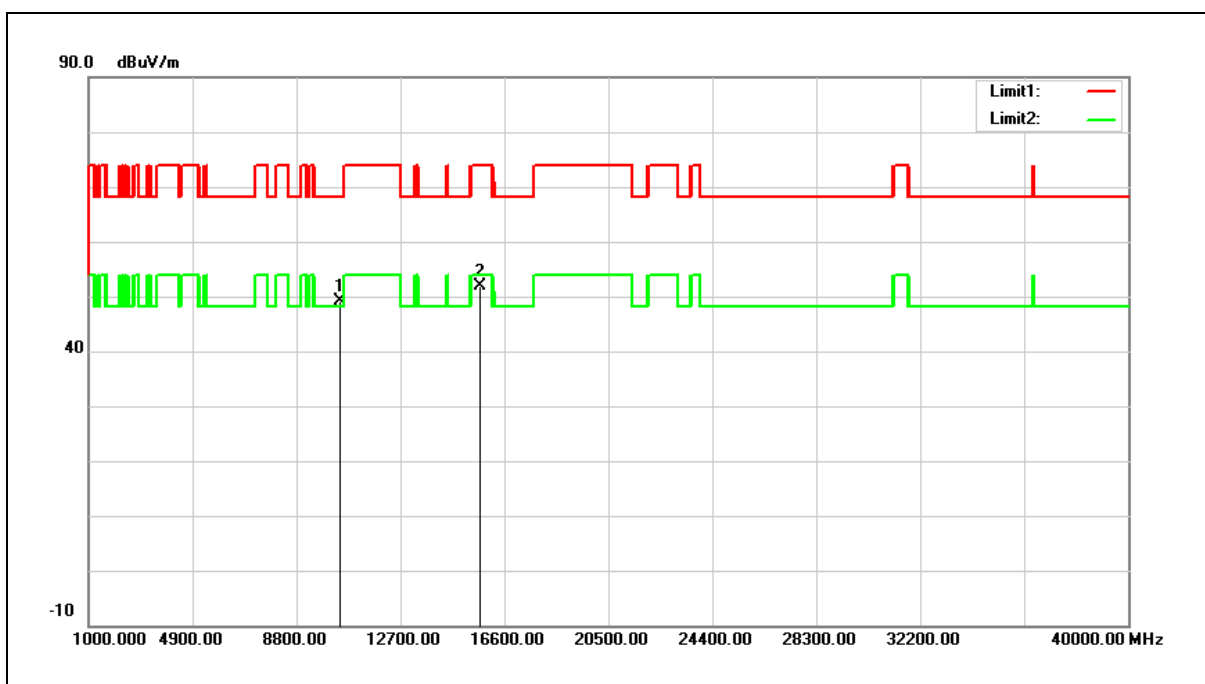
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	32.48	17.35	49.83	68.20	-18.37	peak
2	15570.000	32.80	20.68	53.48	74.00	-20.52	peak
3	15570.000	20.17	20.68	40.85	54.00	-13.15	AVG

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	31.61	17.59	49.20	68.20	-19.00	peak
2	15690.000	31.43	20.37	51.80	74.00	-22.20	peak

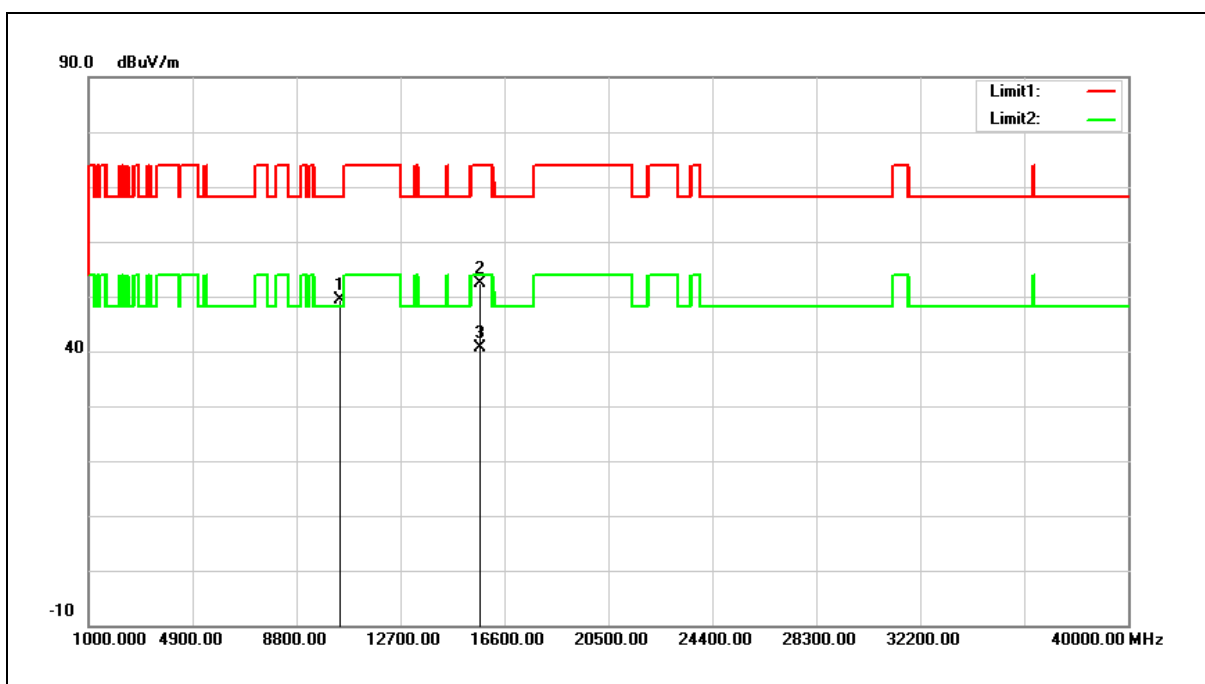
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5230 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



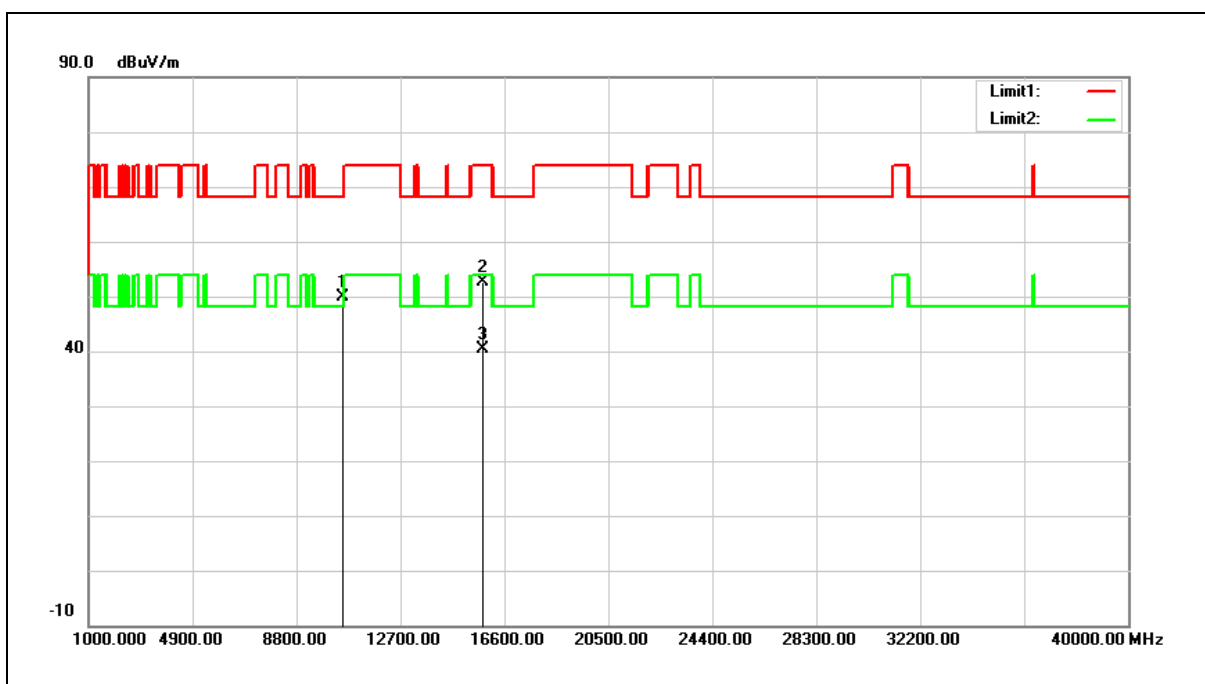
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	31.69	17.59	49.28	68.20	-18.92	peak
2	15690.000	32.04	20.37	52.41	74.00	-21.59	peak
3	15690.000	20.24	20.37	40.61	54.00	-13.39	AVG

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



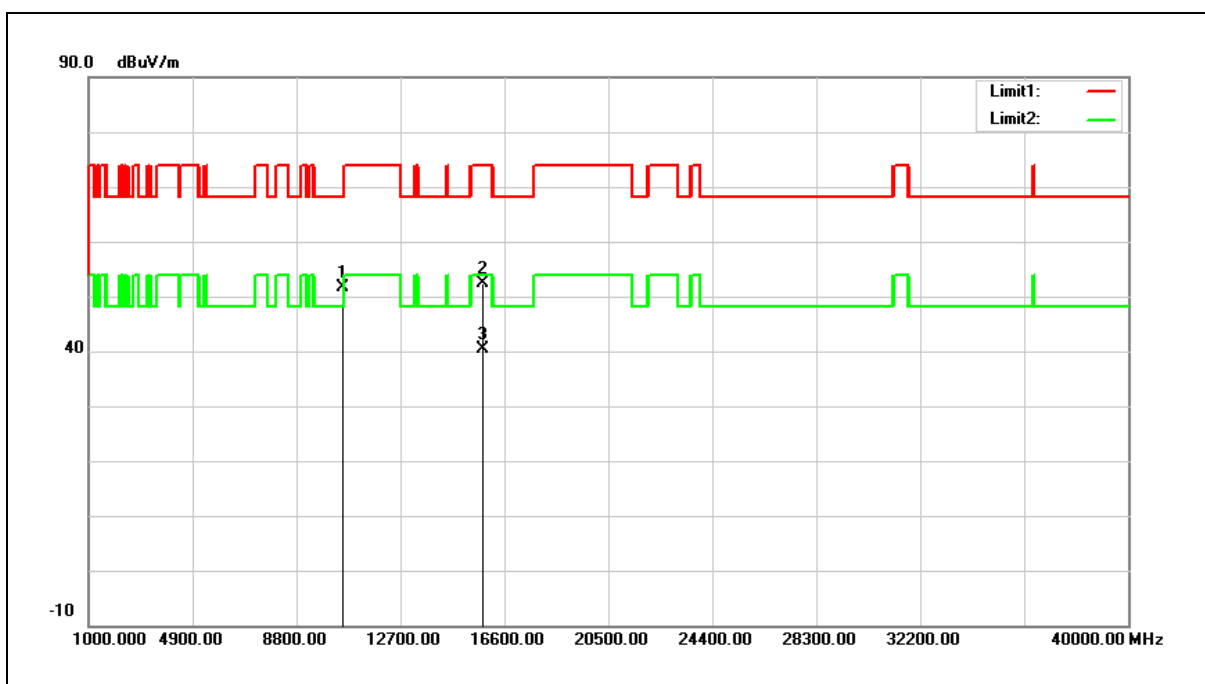
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	31.98	17.78	49.76	68.20	-18.44	peak
2	15810.000	32.62	20.08	52.70	74.00	-21.30	peak
3	15810.000	20.23	20.08	40.31	54.00	-13.69	AVG

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



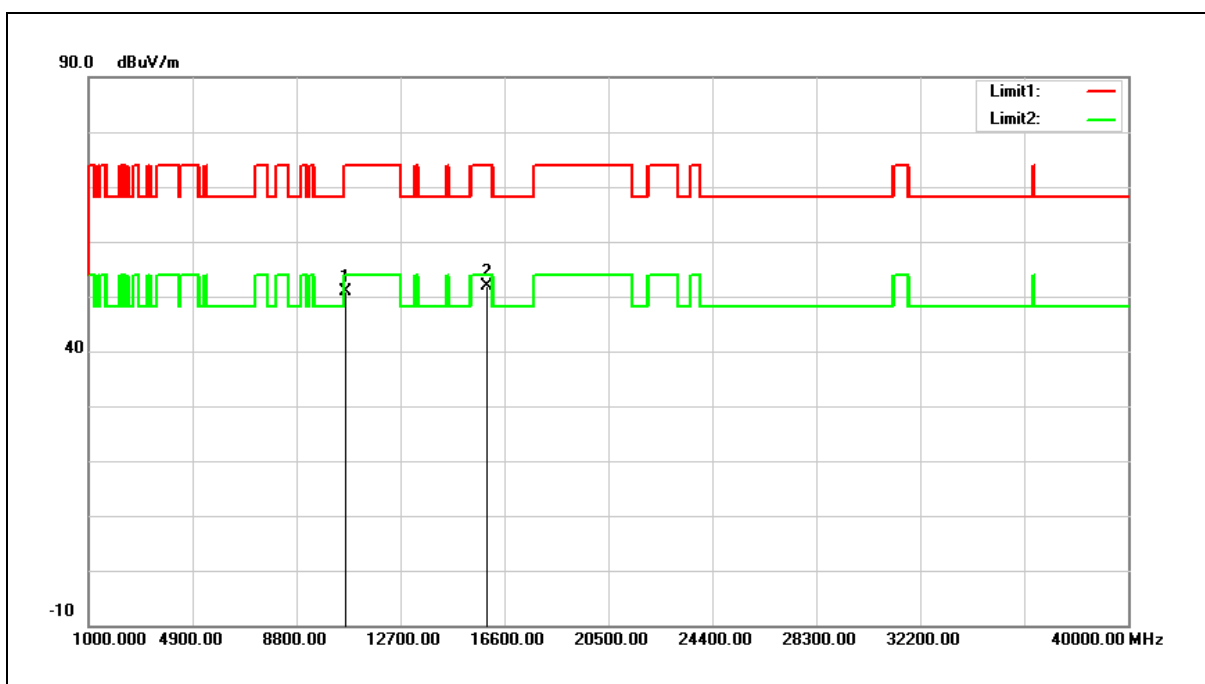
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	33.86	17.78	51.64	68.20	-16.56	peak
2	15810.000	32.36	20.08	52.44	74.00	-21.56	peak
3	15810.000	20.26	20.08	40.34	54.00	-13.66	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	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		



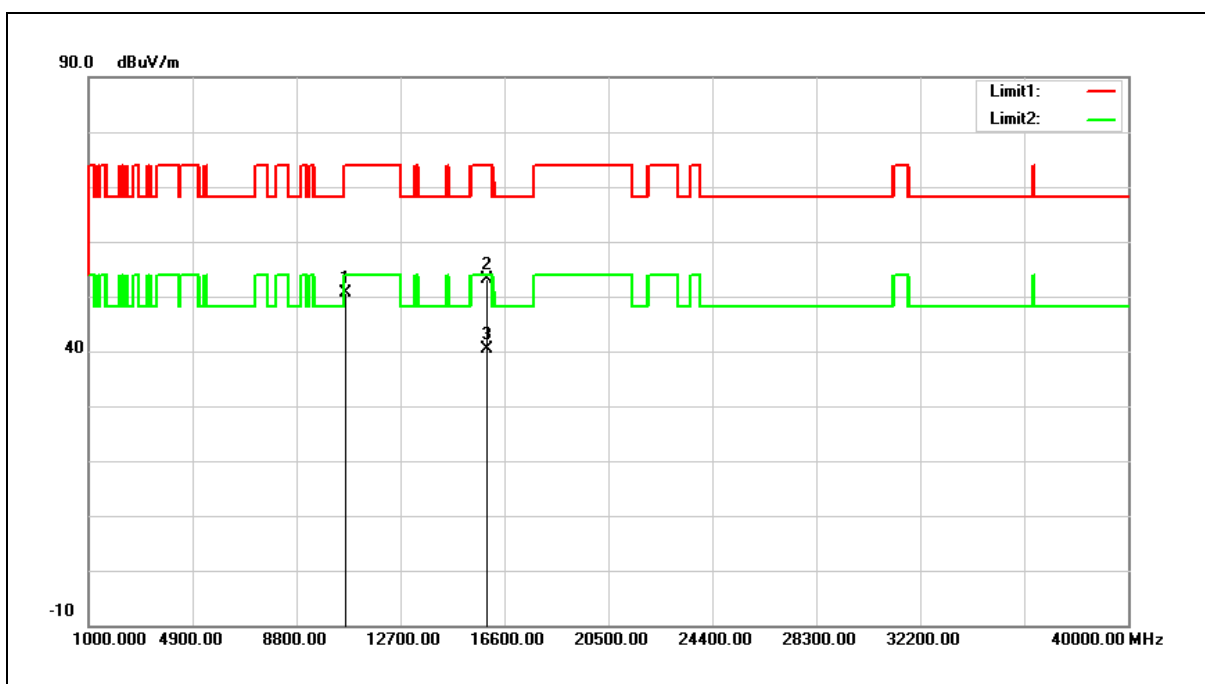
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	33.00	17.92	50.92	74.00	-23.08	peak
2	15930.000	32.12	19.77	51.89	74.00	-22.11	peak

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:	5310 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



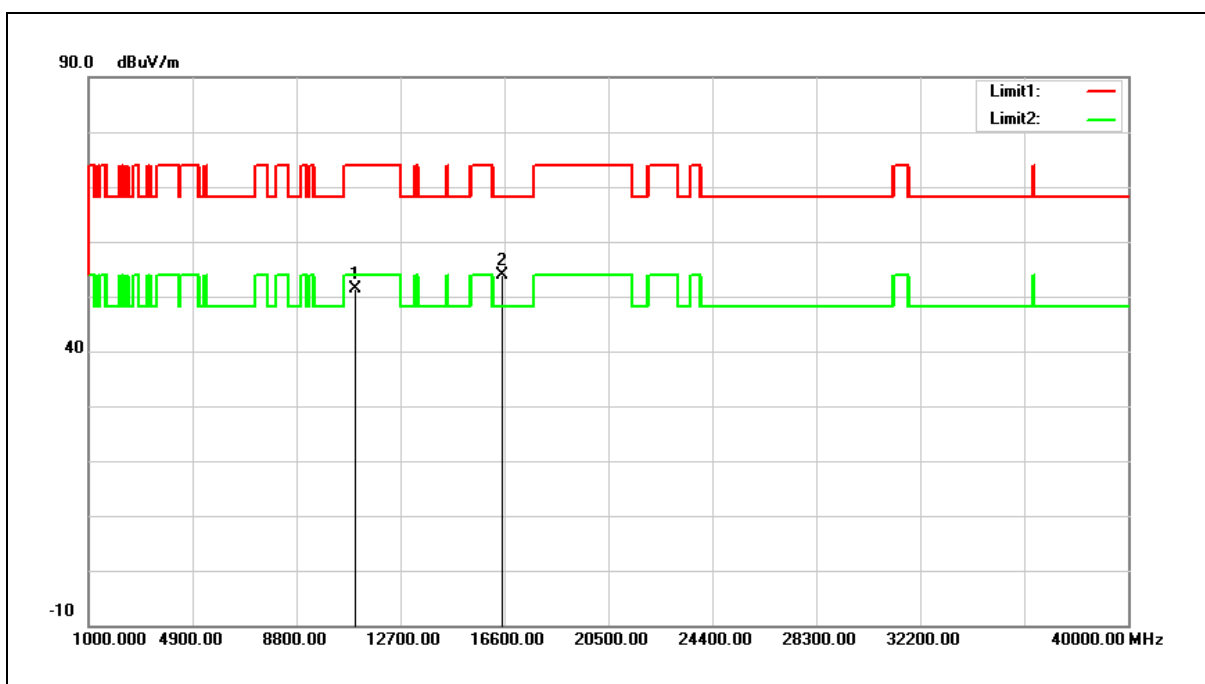
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	32.80	17.92	50.72	74.00	-23.28	peak
2	15930.000	33.43	19.77	53.20	74.00	-20.80	peak
3	15930.000	20.62	19.77	40.39	54.00	-13.61	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5510 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



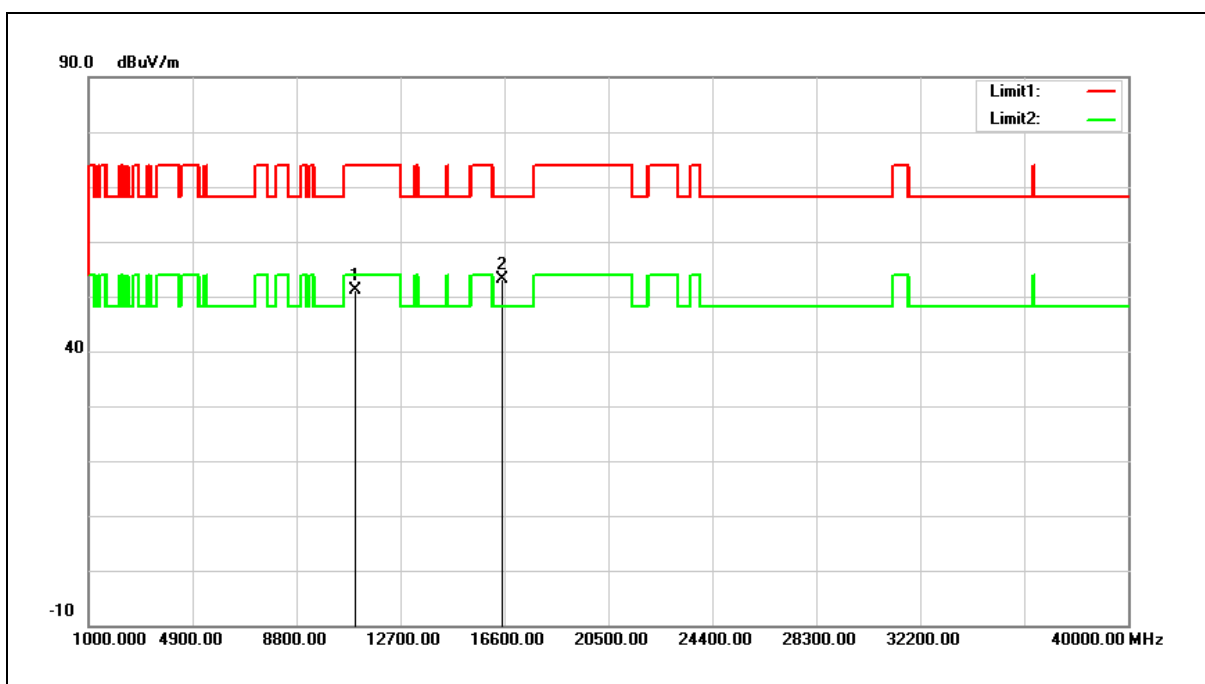
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	32.65	18.66	51.31	74.00	-22.69	peak
2	16530.000	32.14	21.82	53.96	68.20	-14.24	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	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		



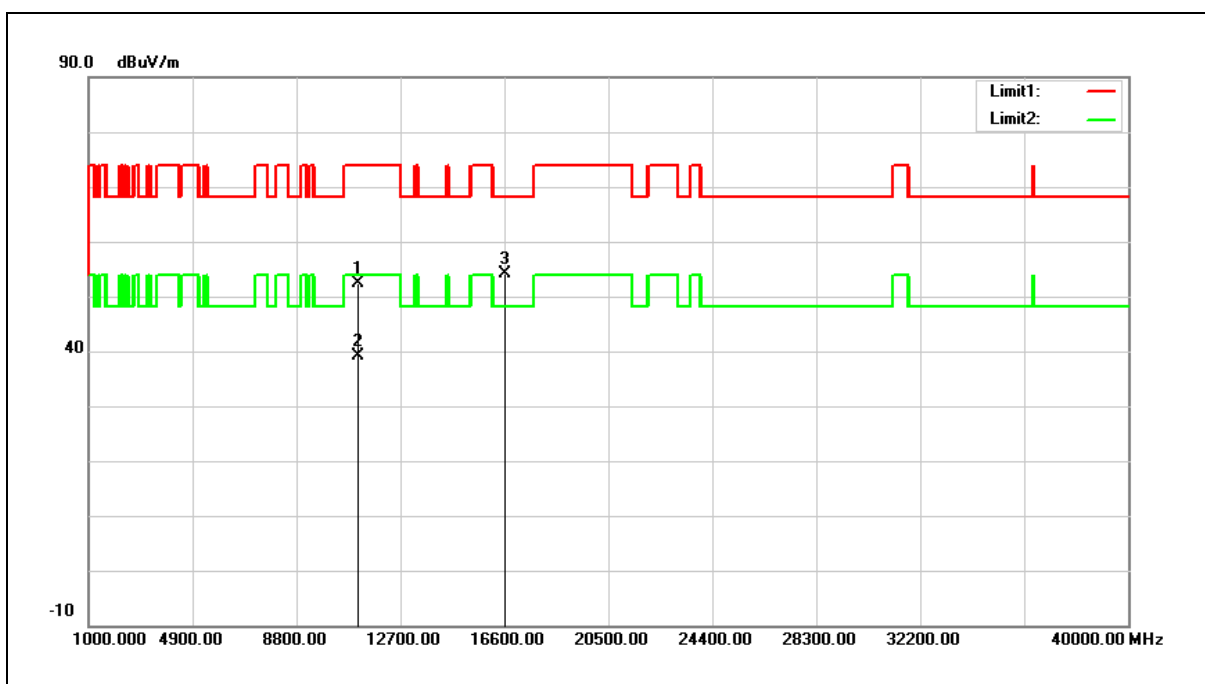
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	32.43	18.66	51.09	74.00	-22.91	peak
2	16530.000	31.20	21.82	53.02	68.20	-15.18	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	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		



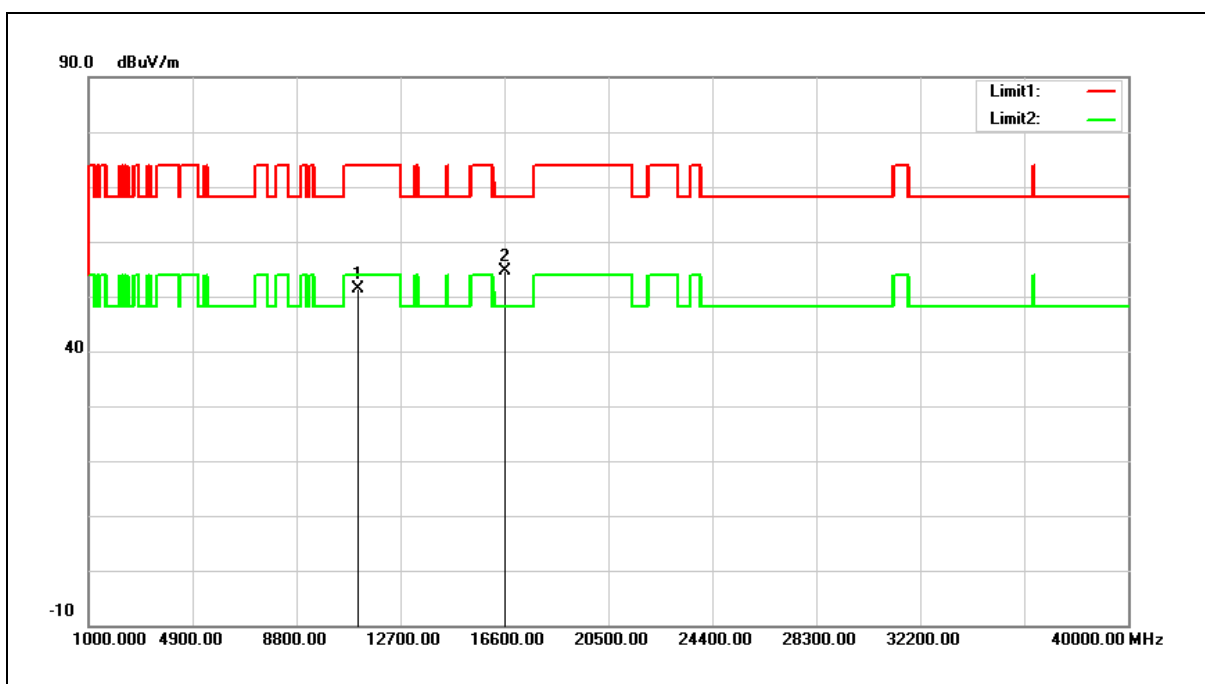
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	33.54	18.80	52.34	74.00	-21.66	peak
2	11100.000	20.45	18.80	39.25	54.00	-14.75	AVG
3	16650.000	31.74	22.47	54.21	68.20	-13.99	peak

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



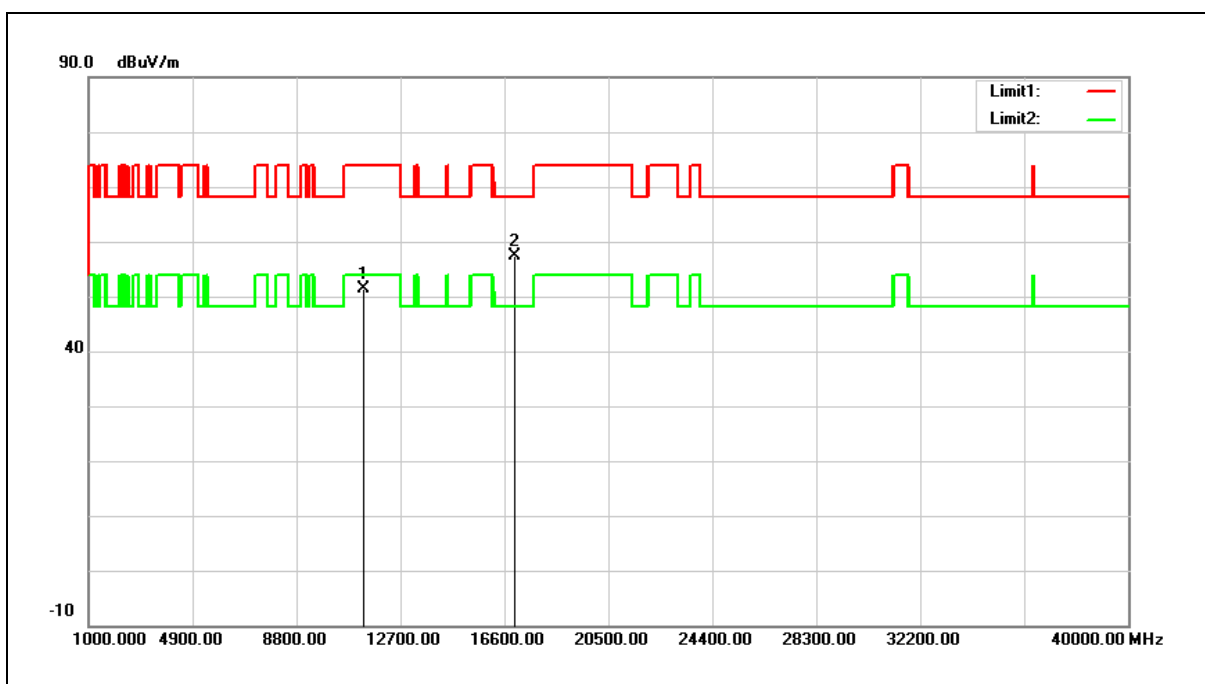
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	32.61	18.80	51.41	74.00	-22.59	peak
2	16650.000	32.23	22.47	54.70	68.20	-13.50	peak

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



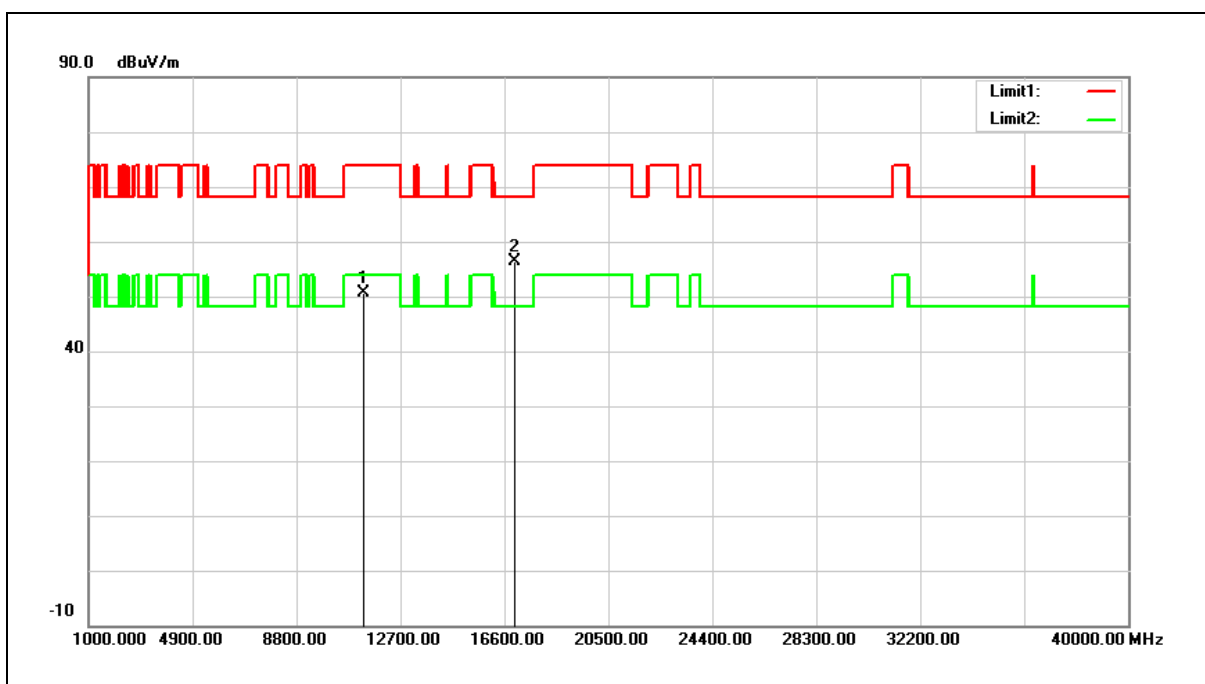
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	32.16	19.20	51.36	74.00	-22.64	peak
2	17010.000	32.96	24.41	57.37	68.20	-10.83	peak

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:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5670 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



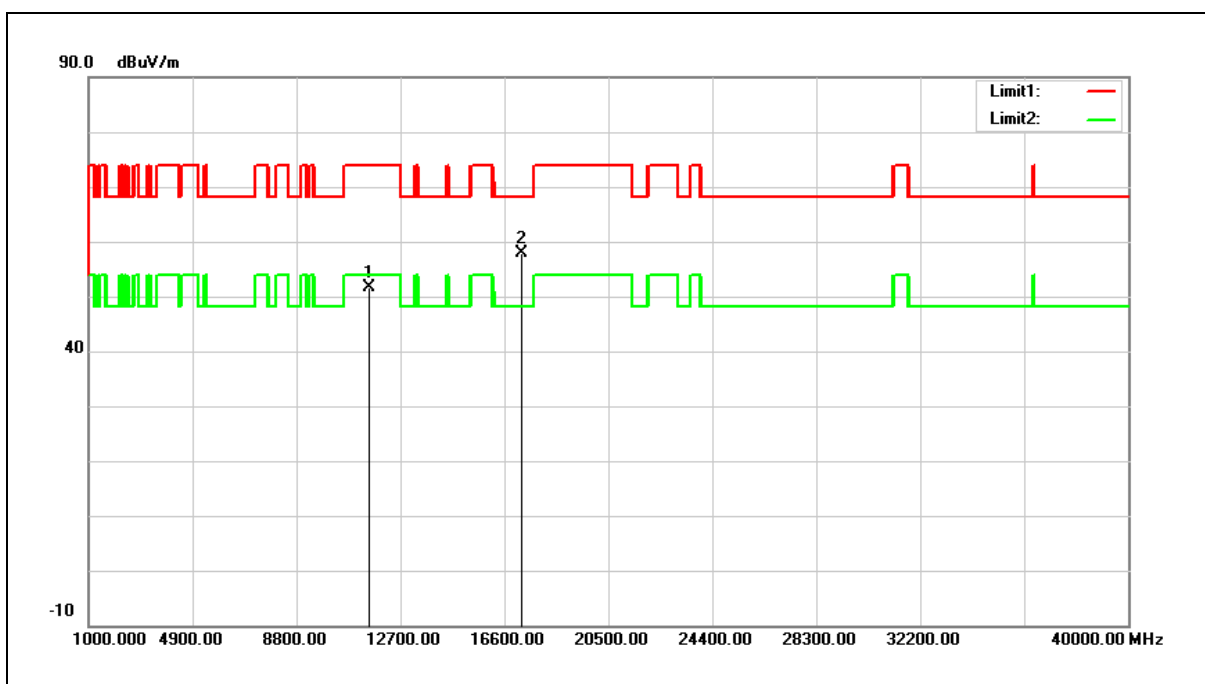
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	31.42	19.20	50.62	74.00	-23.38	peak
2	17010.000	31.87	24.41	56.28	68.20	-11.92	peak

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

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

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

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



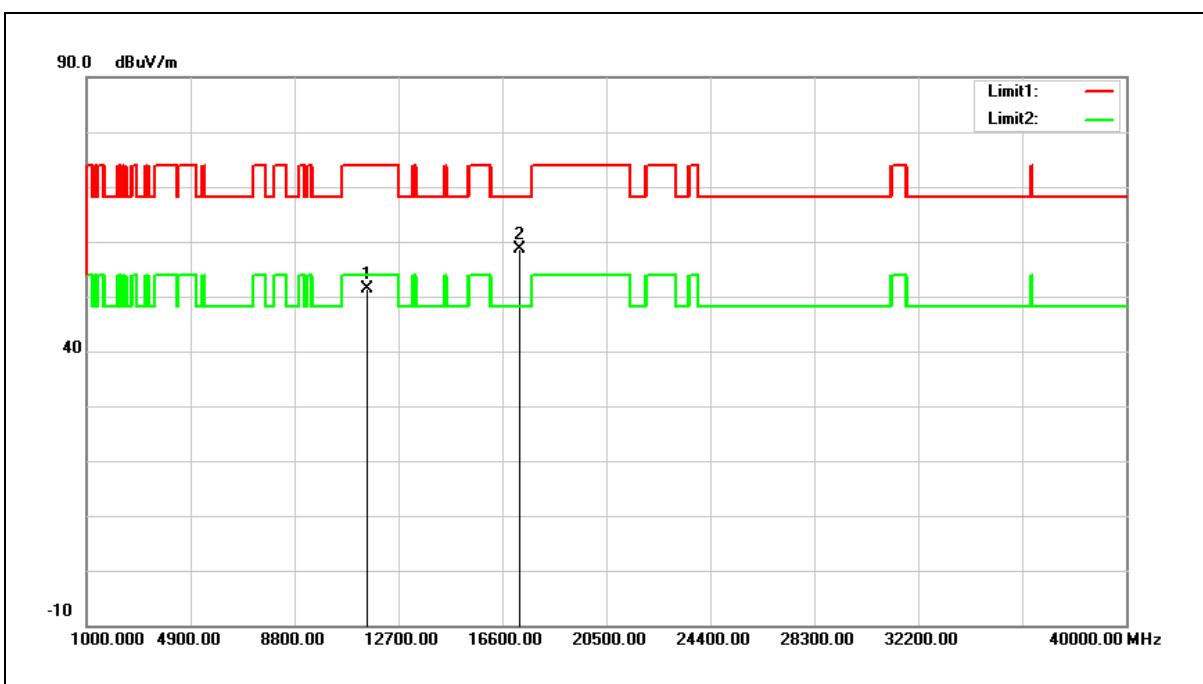
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	32.20	19.46	51.66	74.00	-22.34	peak
2	17265.000	32.67	25.09	57.76	68.20	-10.44	peak

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

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

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

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



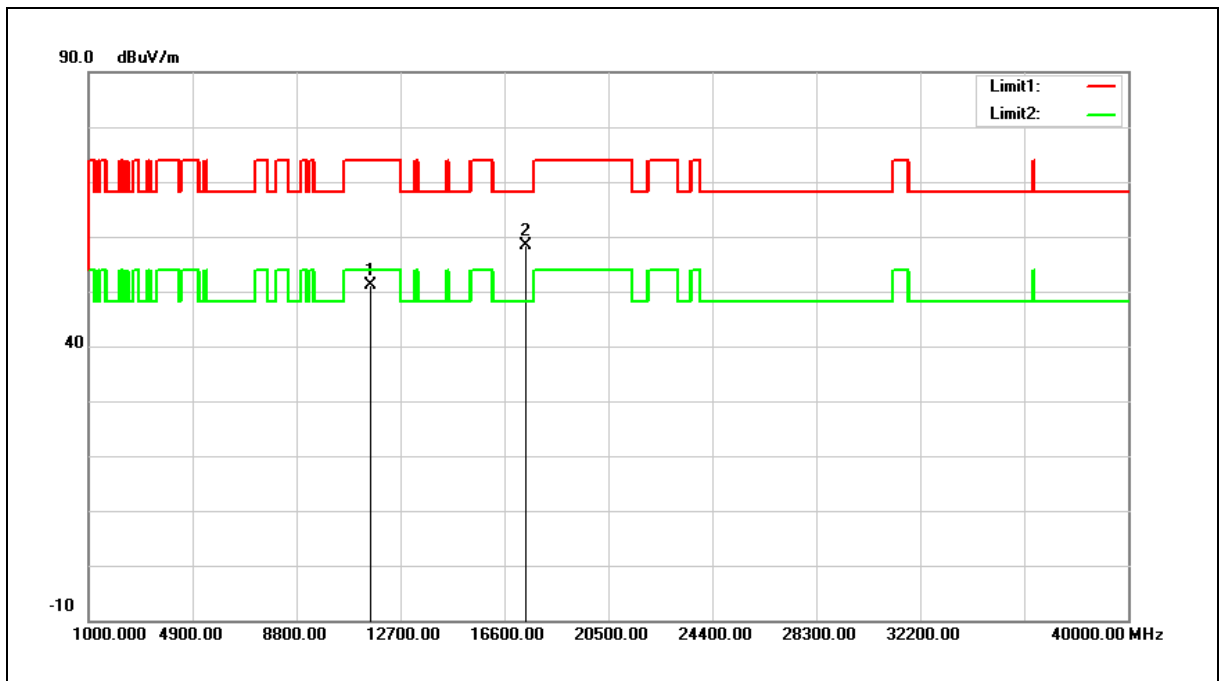
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	31.85	19.46	51.31	74.00	-22.69	peak
2	17265.000	33.63	25.09	58.72	68.20	-9.48	peak

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

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

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

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



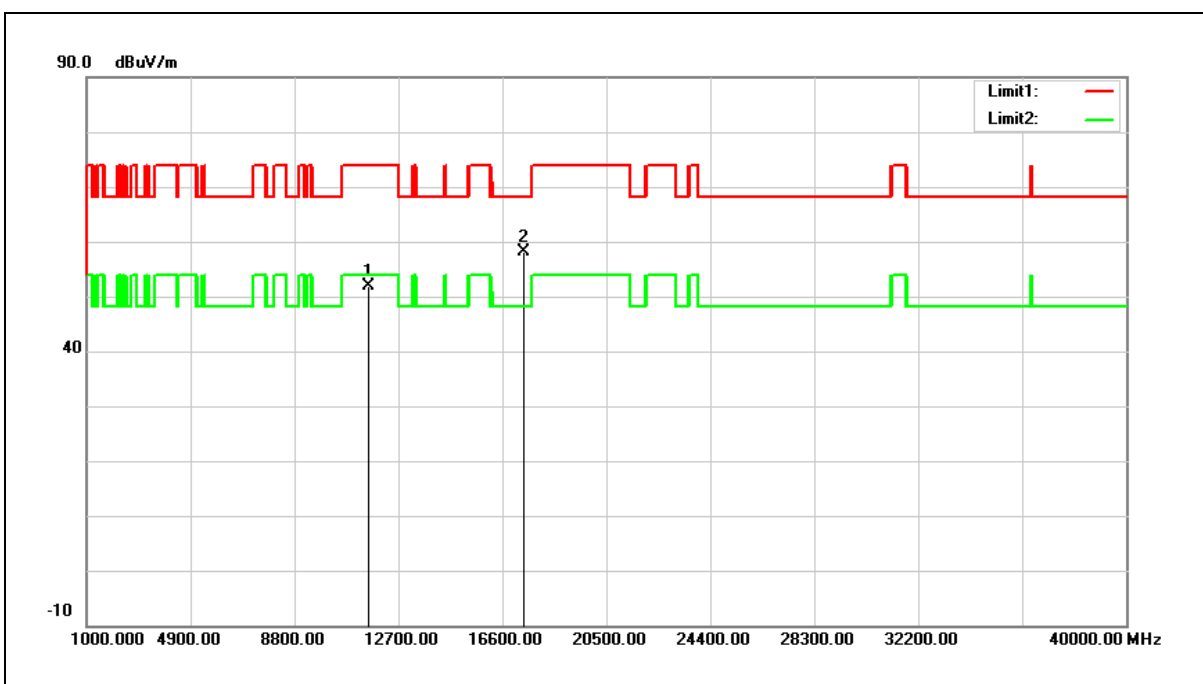
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	31.77	19.38	51.15	74.00	-22.85	peak
2	17385.000	33.06	25.41	58.47	68.20	-9.73	peak

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

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

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

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



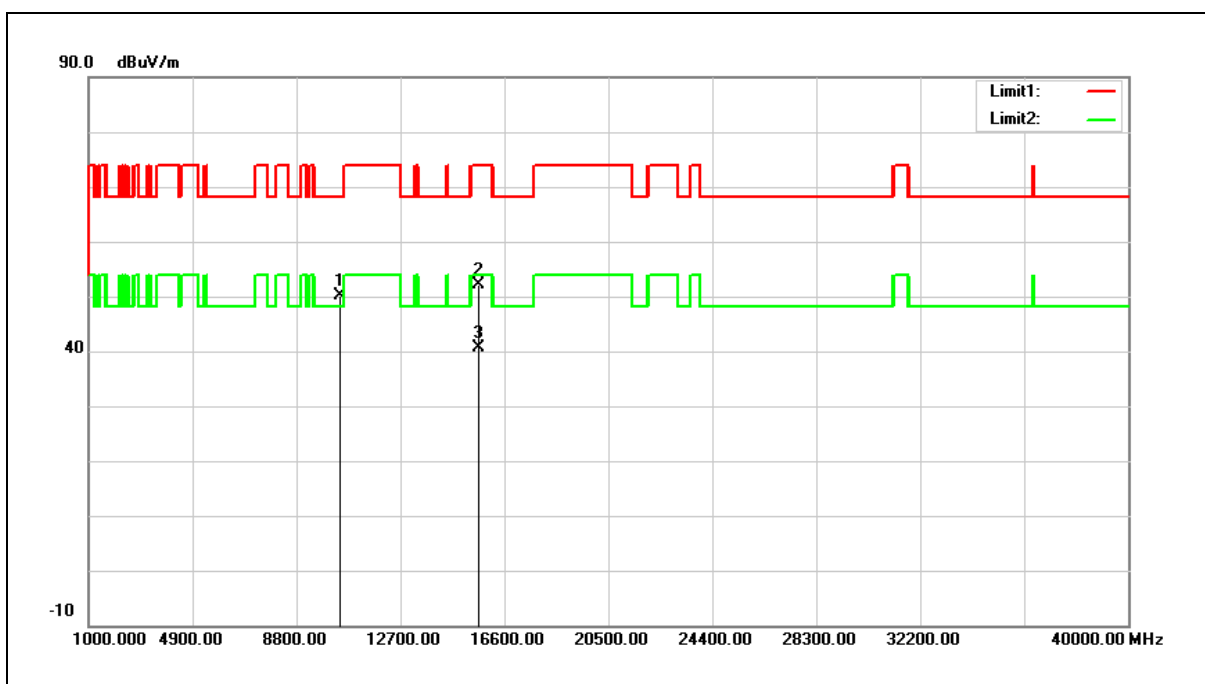
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	32.57	19.38	51.95	74.00	-22.05	peak
2	17385.000	32.61	25.41	58.02	68.20	-10.18	peak

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	32.69	17.46	50.15	68.20	-18.05	peak
2	15630.000	31.53	20.53	52.06	74.00	-21.94	peak
3	15630.000	19.99	20.53	40.52	54.00	-13.48	AVG

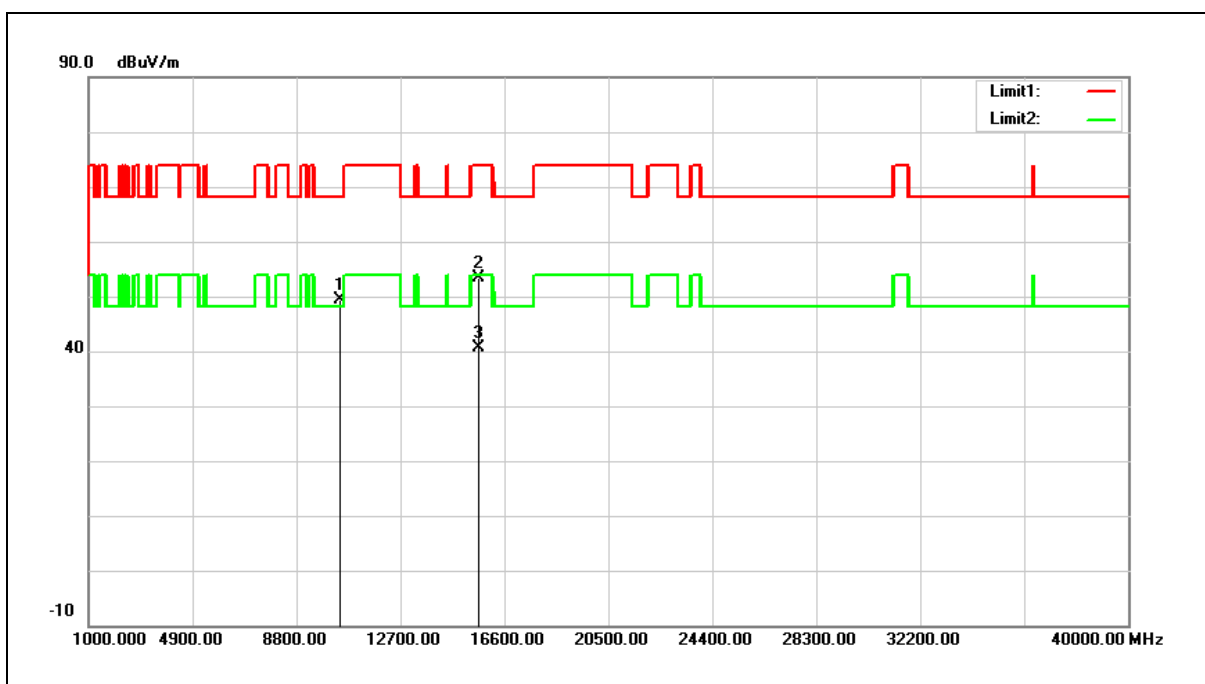
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	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	32.87	20.53	53.40	74.00	-20.60	peak
3	15630.000	20.02	20.53	40.55	54.00	-13.45	AVG

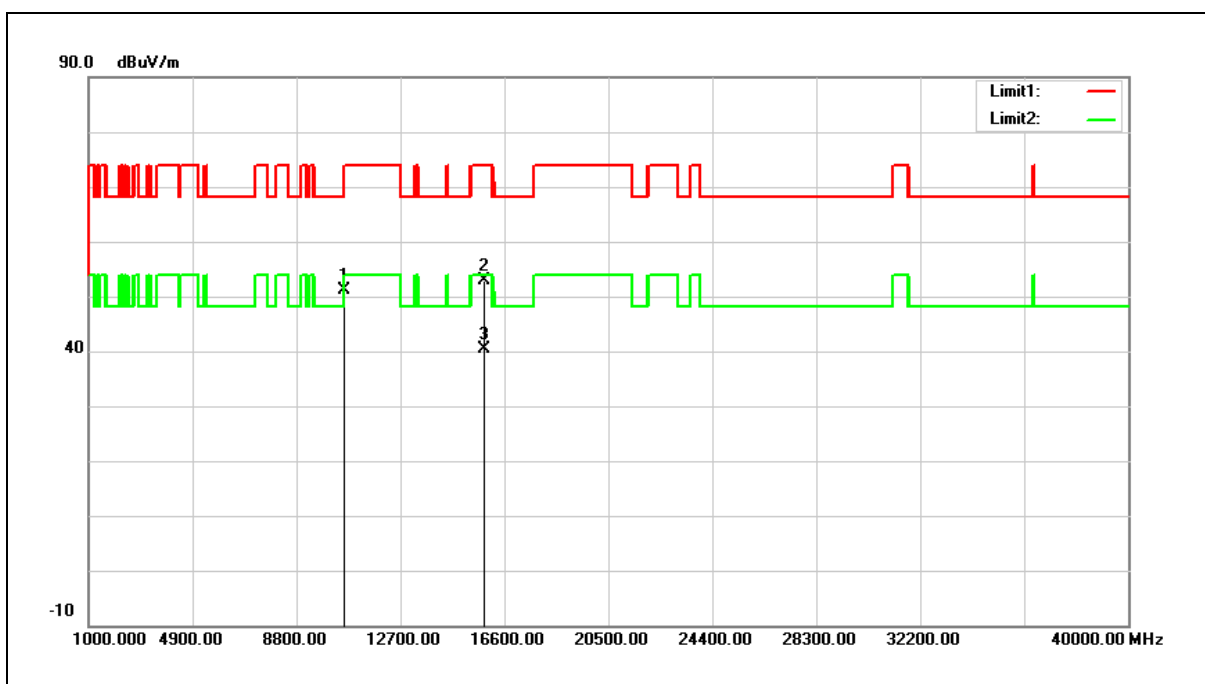
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		



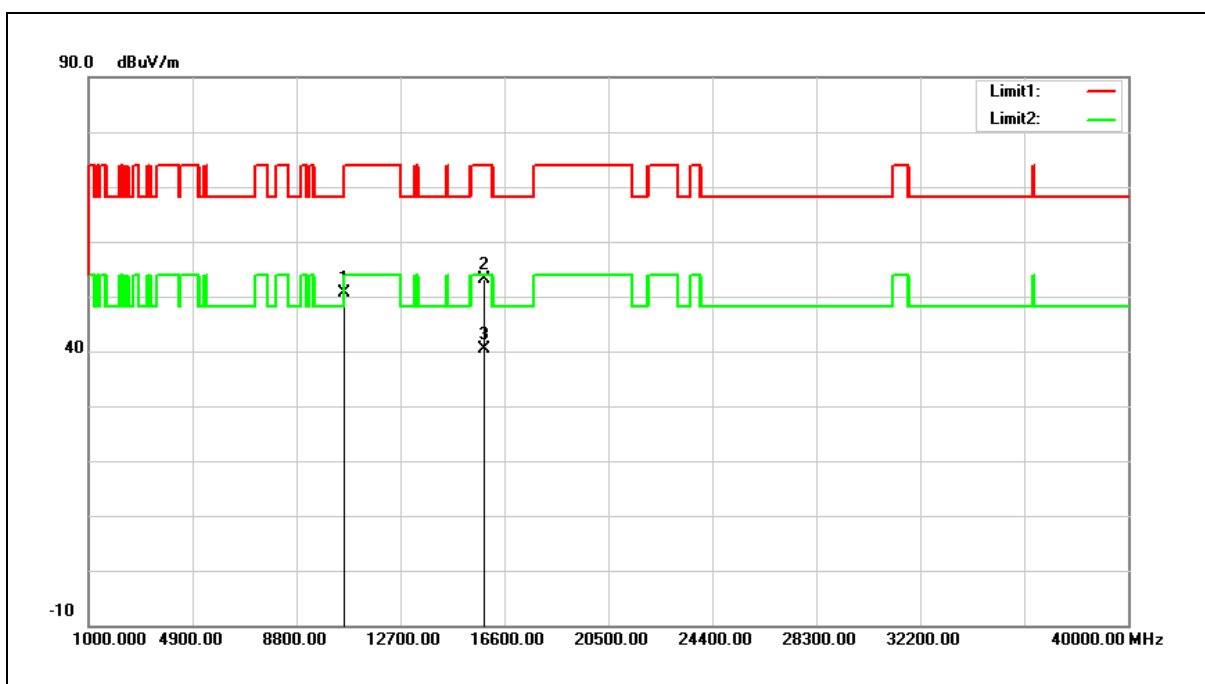
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	33.23	17.85	51.08	68.20	-17.12	peak
2	15870.000	32.94	19.93	52.87	74.00	-21.13	peak
3	15870.000	20.39	19.93	40.32	54.00	-13.68	AVG

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



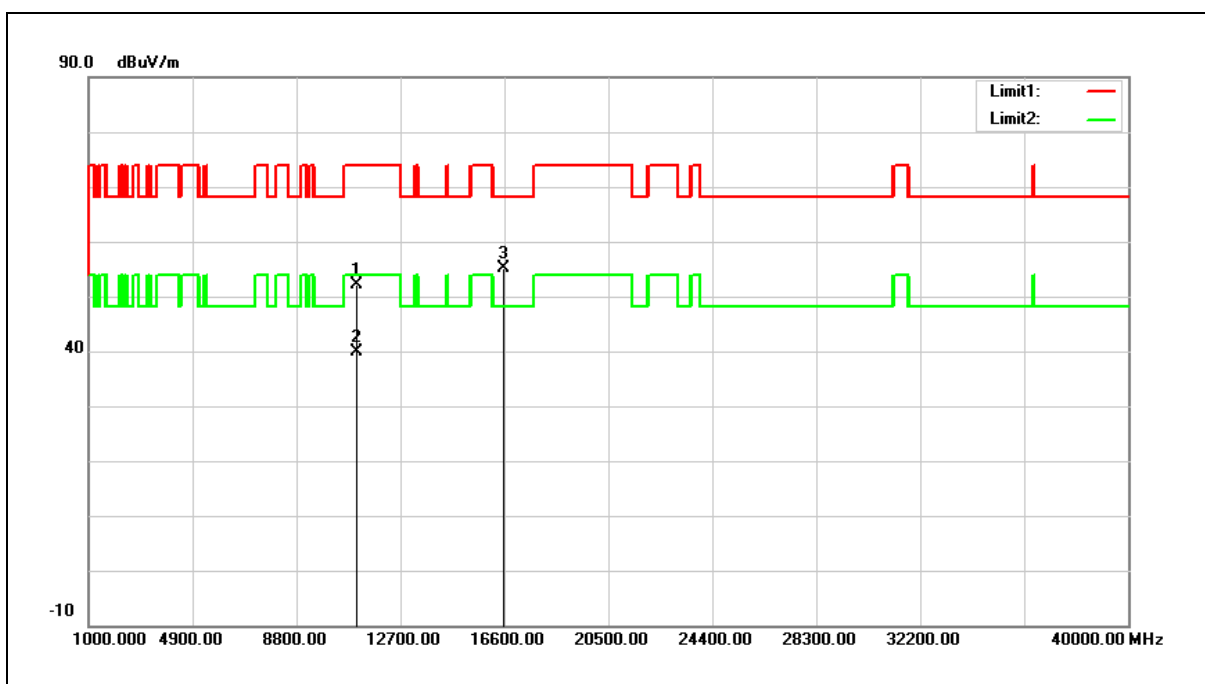
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	32.77	17.85	50.62	68.20	-17.58	peak
2	15870.000	33.08	19.93	53.01	74.00	-20.99	peak
3	15870.000	20.40	19.93	40.33	54.00	-13.67	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	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		



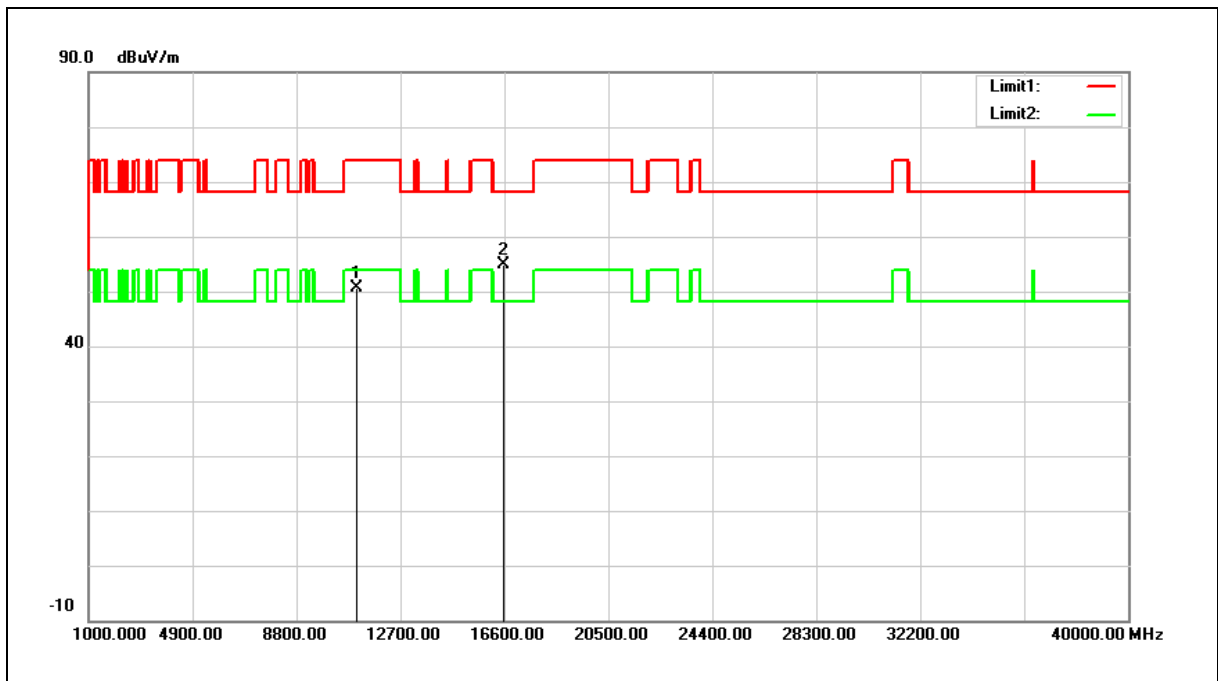
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	33.30	18.73	52.03	74.00	-21.97	peak
2	11060.000	21.08	18.73	39.81	54.00	-14.19	AVG
3	16590.000	32.86	22.15	55.01	68.20	-13.19	peak

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



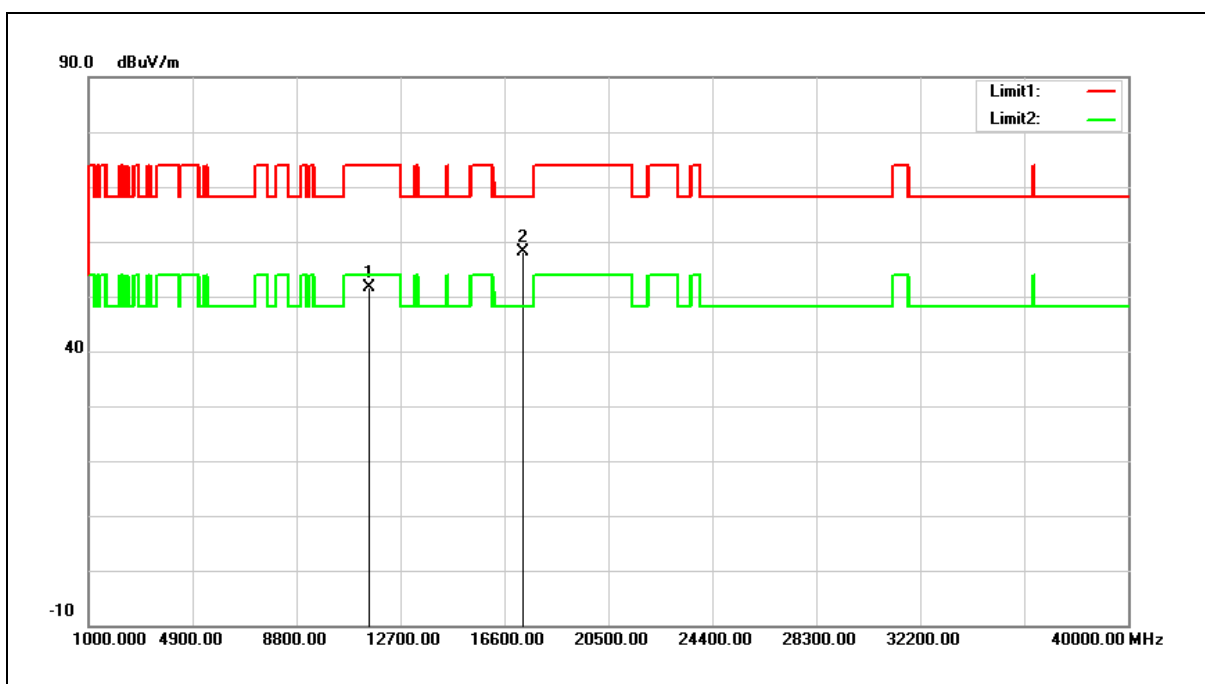
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	32.01	18.73	50.74	74.00	-23.26	peak
2	16590.000	32.77	22.15	54.92	68.20	-13.28	peak

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



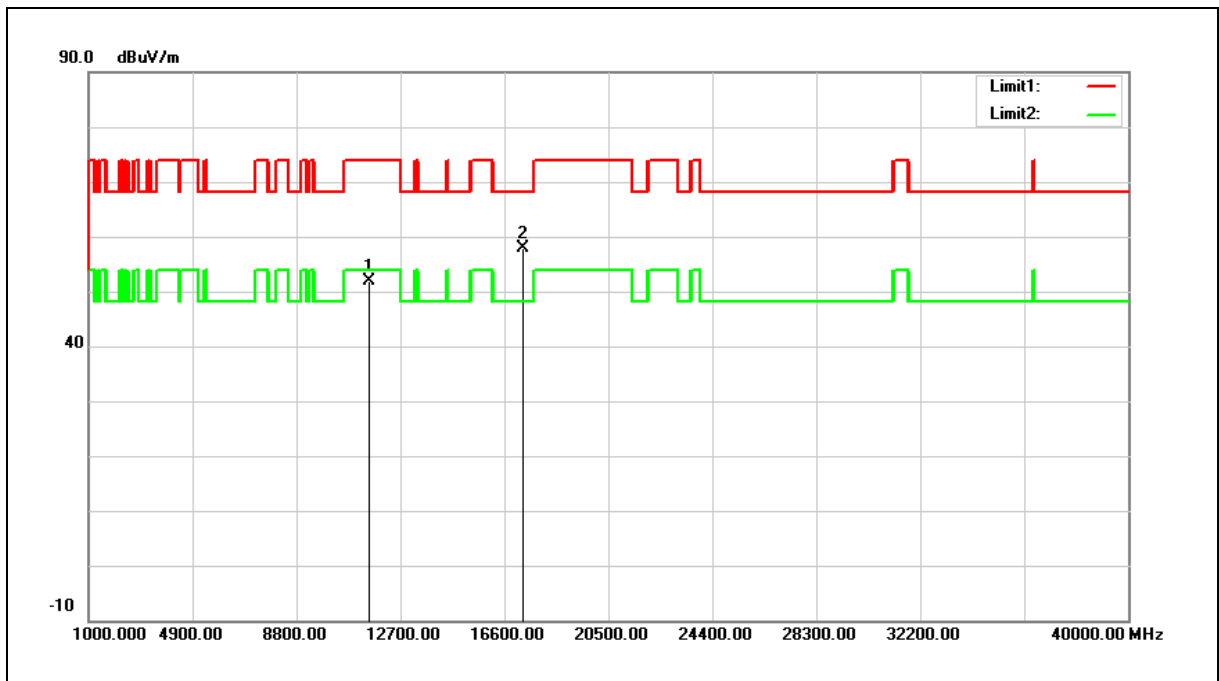
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	32.22	19.42	51.64	74.00	-22.36	peak
2	17325.000	32.81	25.25	58.06	68.20	-10.14	peak

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



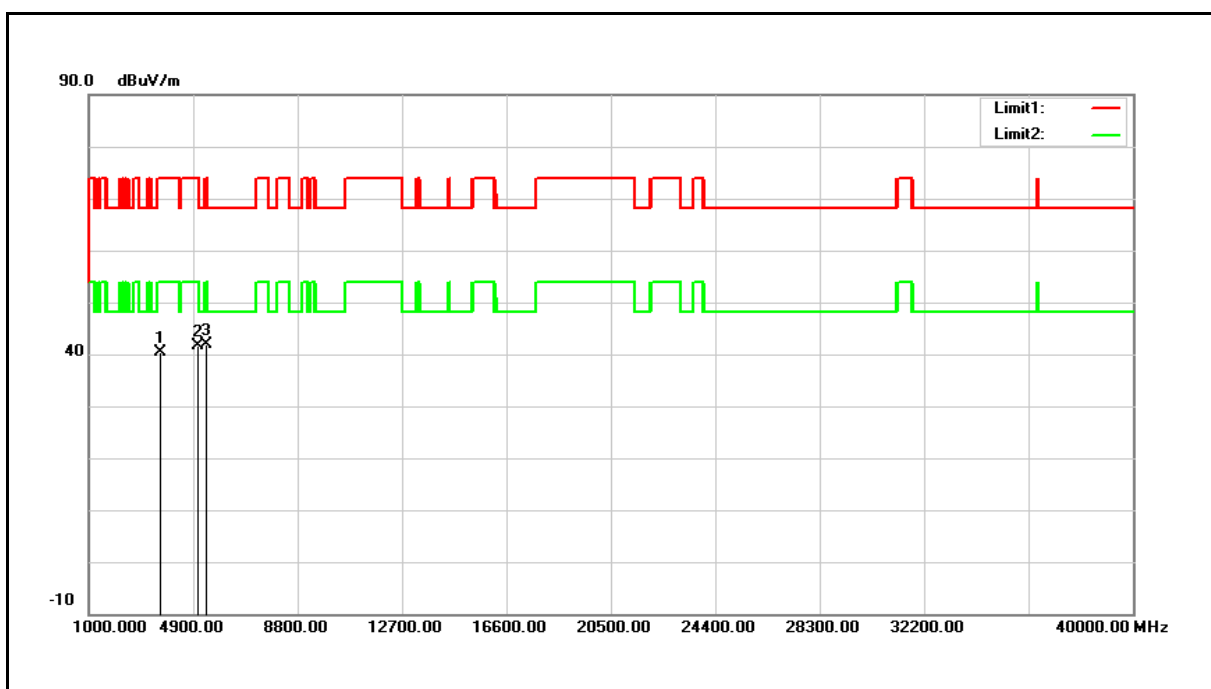
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	32.42	19.42	51.84	74.00	-22.16	peak
2	17325.000	32.68	25.25	57.93	68.20	-10.27	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	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		



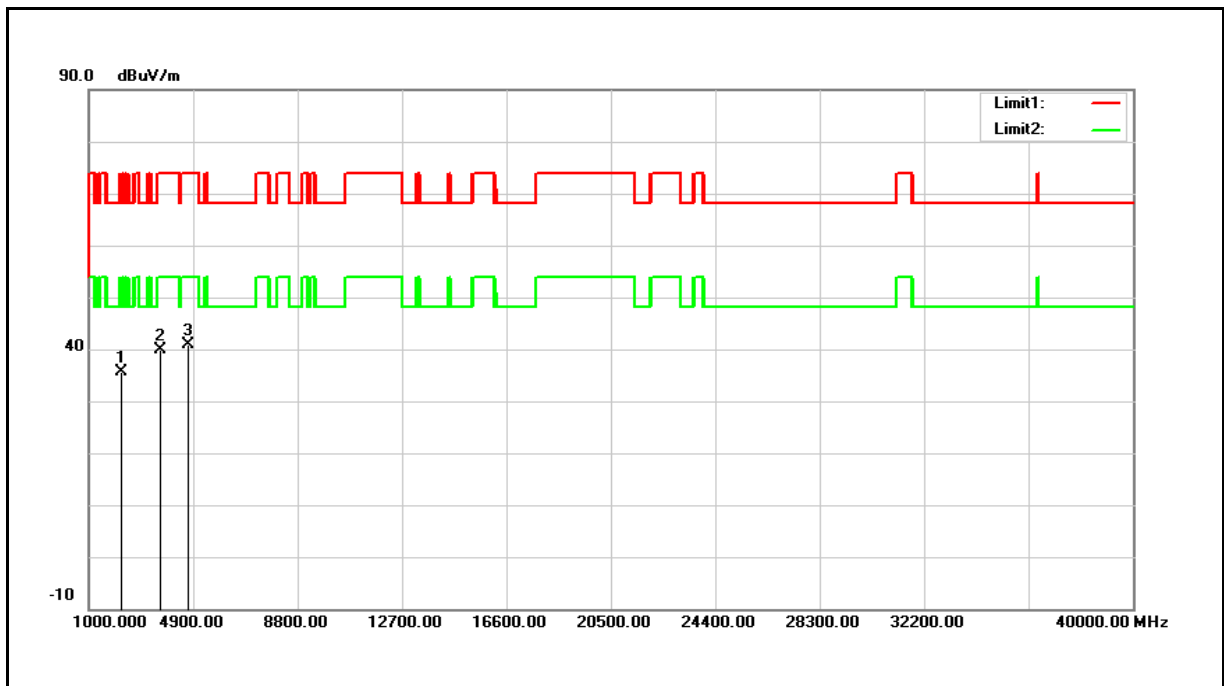
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3686.000	37.36	2.91	40.27	74.00	-33.73	peak
2	5063.000	35.02	6.68	41.70	74.00	-32.30	peak
3	5386.000	34.29	7.61	41.90	74.00	-32.10	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	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	2241.000	37.34	-1.63	35.71	74.00	-38.29	peak
2	3618.000	37.32	2.66	39.98	74.00	-34.02	peak
3	4706.000	35.26	5.60	40.86	74.00	-33.14	peak

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

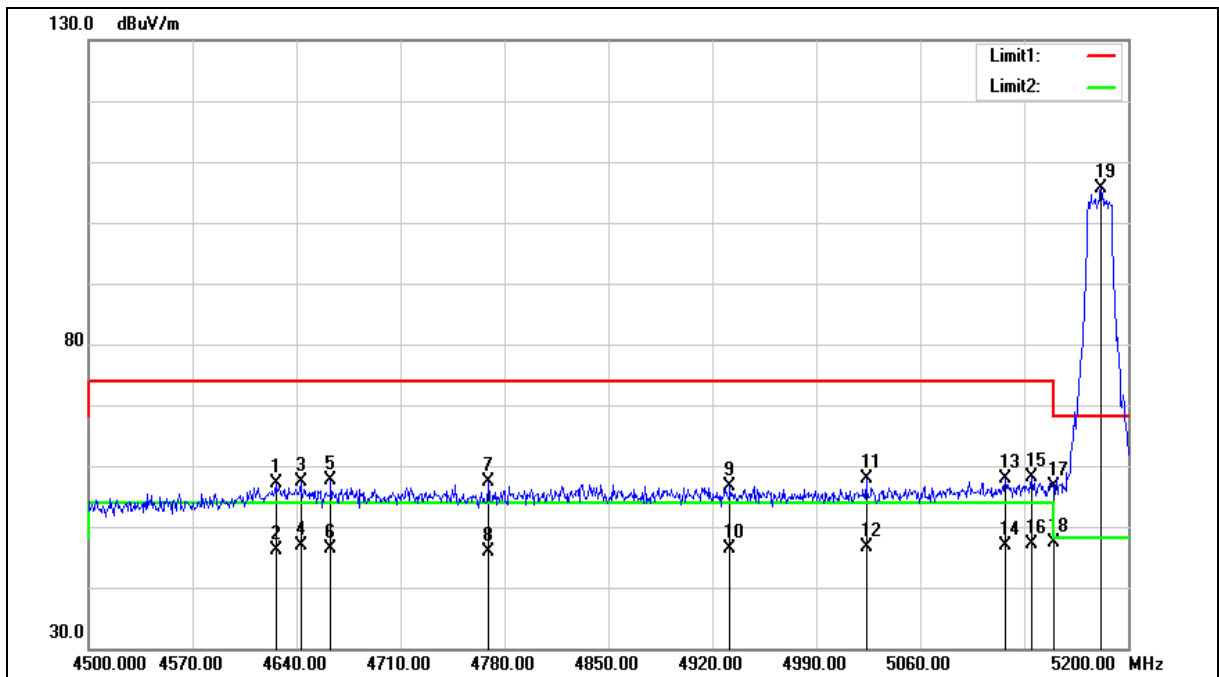
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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



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	4626.000	51.72	5.37	57.09	74.00	-16.91	peak
2	4626.000	40.74	5.37	46.11	54.00	-7.89	AVG
3	4642.800	52.02	5.41	57.43	74.00	-16.57	peak
4	4642.800	41.56	5.41	46.97	54.00	-7.03	AVG
5	4663.100	52.17	5.48	57.65	74.00	-16.35	peak
6	4663.100	40.84	5.48	46.32	54.00	-7.68	AVG
7	4769.500	51.51	5.80	57.31	74.00	-16.69	peak
8	4769.500	40.01	5.80	45.81	54.00	-8.19	AVG
9	4931.900	50.31	6.30	56.61	74.00	-17.39	peak
10	4931.900	40.08	6.30	46.38	54.00	-7.62	AVG
11	5023.600	51.37	6.57	57.94	74.00	-16.06	peak
12	5023.600	40.07	6.57	46.64	54.00	-7.36	AVG
13	5117.400	51.01	6.84	57.85	74.00	-16.15	peak
14	5117.400	40.13	6.84	46.97	54.00	-7.03	AVG
15	5134.900	51.24	6.89	58.13	74.00	-15.87	peak
16	5134.900	40.32	6.89	47.21	54.00	-6.79	AVG
17	5150.000	49.71	6.94	56.65	74.00	-17.35	peak
18	5150.000	40.52	6.94	47.46	54.00	-6.54	AVG
19	5181.800	98.68	7.03	105.71	--	--	peak

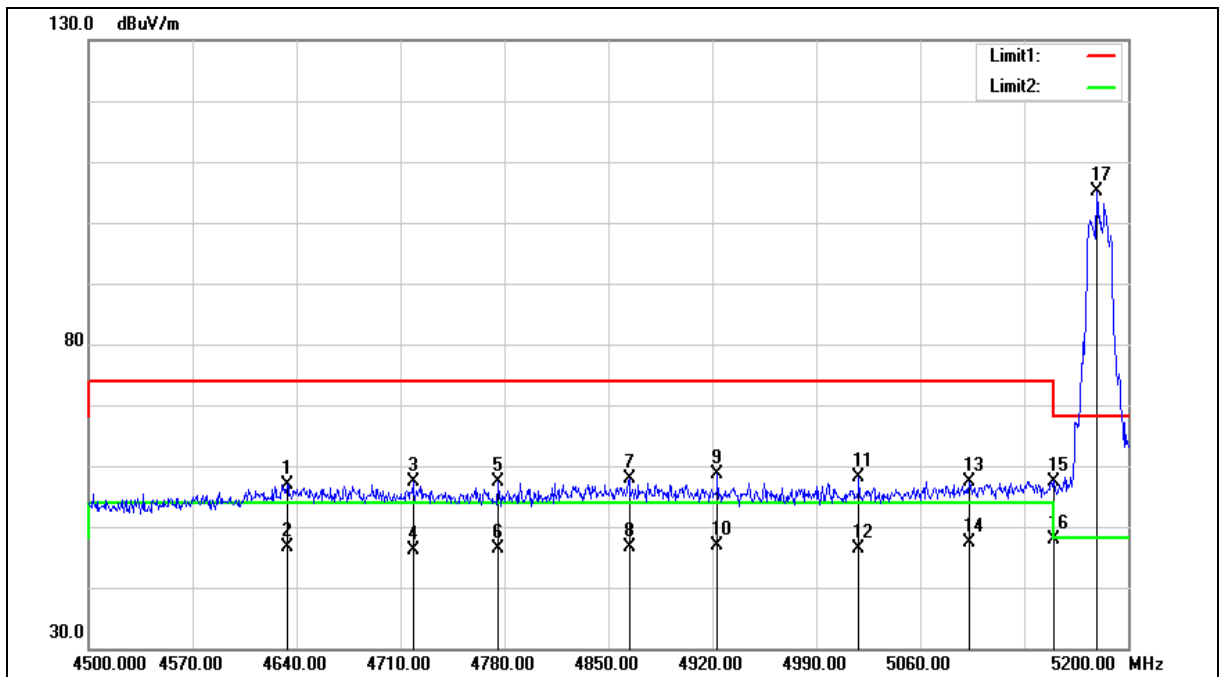
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	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	4633.700	51.57	5.38	56.95	74.00	-17.05	peak
2	4633.700	41.32	5.38	46.70	54.00	-7.30	AVG
3	4718.400	51.66	5.64	57.30	74.00	-16.70	peak
4	4718.400	40.60	5.64	46.24	54.00	-7.76	AVG
5	4775.800	51.65	5.82	57.47	74.00	-16.53	peak
6	4775.800	40.47	5.82	46.29	54.00	-7.71	AVG
7	4864.000	51.75	6.09	57.84	74.00	-16.16	peak
8	4864.000	40.58	6.09	46.67	54.00	-7.33	AVG
9	4923.500	52.28	6.28	58.56	74.00	-15.44	peak
10	4923.500	40.59	6.28	46.87	54.00	-7.13	AVG
11	5018.700	51.60	6.56	58.16	74.00	-15.84	peak
12	5018.700	39.87	6.56	46.43	54.00	-7.57	AVG
13	5092.900	50.72	6.77	57.49	74.00	-16.51	peak
14	5092.900	40.65	6.77	47.42	54.00	-6.58	AVG
15	5150.000	50.32	6.94	57.26	74.00	-16.74	peak
16	5150.000	40.86	6.94	47.80	54.00	-6.20	AVG
17	5179.000	98.18	7.02	105.20	--	--	peak

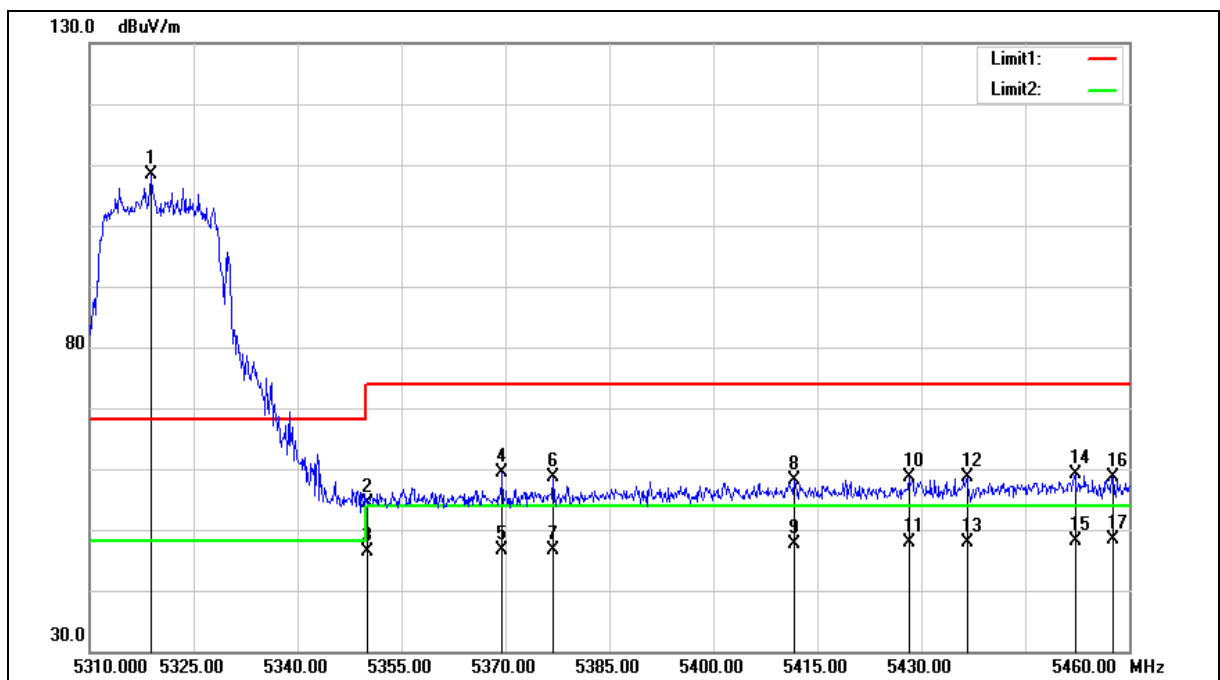
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	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	5318.850	100.97	7.41	108.38	--	--	peak
2	5350.000	46.83	7.50	54.33	74.00	-19.67	peak
3	5350.000	38.83	7.50	46.33	54.00	-7.67	AVG
4	5369.550	51.87	7.56	59.43	74.00	-14.57	peak
5	5369.550	38.98	7.56	46.54	54.00	-7.46	AVG
6	5376.900	50.96	7.59	58.55	74.00	-15.45	peak
7	5376.900	39.14	7.59	46.73	54.00	-7.27	AVG
8	5411.700	50.34	7.68	58.02	74.00	-15.98	peak
9	5411.700	39.89	7.68	47.57	54.00	-6.43	AVG
10	5428.200	50.86	7.73	58.59	74.00	-15.41	peak
11	5428.200	40.21	7.73	47.94	54.00	-6.06	AVG
12	5436.600	50.86	7.76	58.62	74.00	-15.38	peak
13	5436.600	40.10	7.76	47.86	54.00	-6.14	AVG
14	5452.200	51.45	7.79	59.24	74.00	-14.76	peak
15	5452.200	40.24	7.79	48.03	54.00	-5.97	AVG
16	5457.750	50.72	7.81	58.53	74.00	-15.47	peak
17	5457.750	40.50	7.81	48.31	54.00	-5.69	AVG

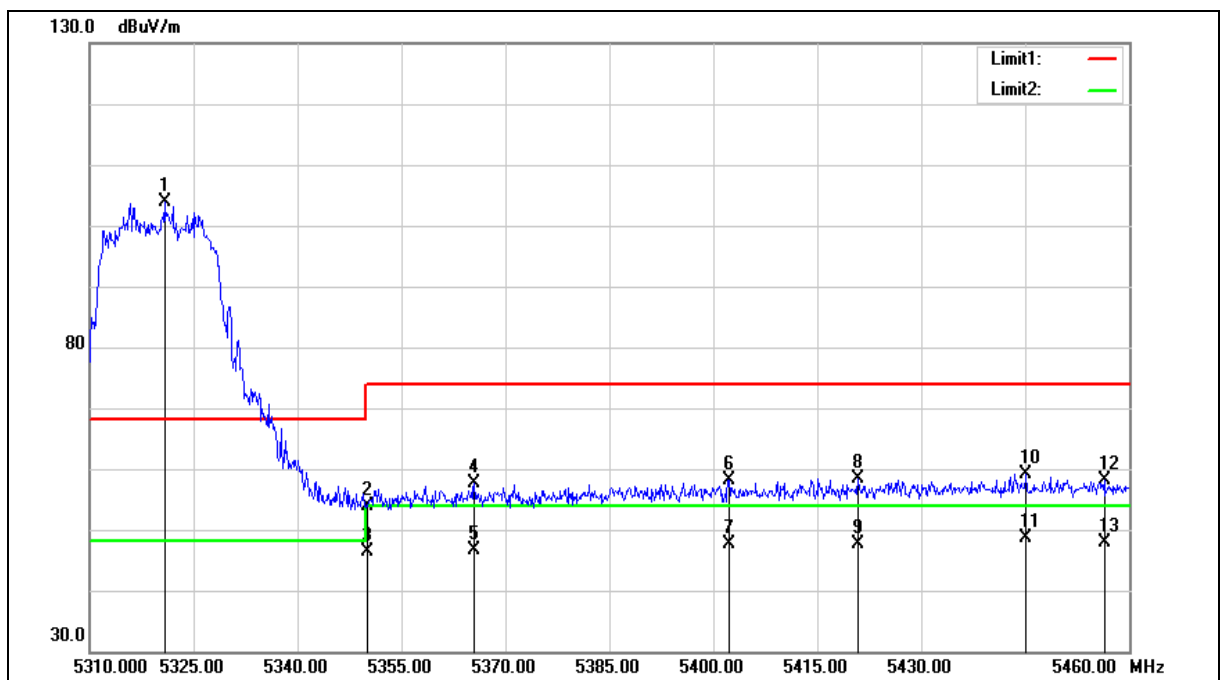
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	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	5320.800	96.49	7.42	103.91	--	--	peak
2	5350.000	46.41	7.50	53.91	74.00	-20.09	peak
3	5350.000	38.83	7.50	46.33	54.00	-7.67	AVG
4	5365.500	50.08	7.55	57.63	74.00	-16.37	peak
5	5365.500	39.02	7.55	46.57	54.00	-7.43	AVG
6	5402.250	50.52	7.65	58.17	74.00	-15.83	peak
7	5402.250	40.10	7.65	47.75	54.00	-6.25	AVG
8	5420.850	50.64	7.71	58.35	74.00	-15.65	peak
9	5420.850	39.88	7.71	47.59	54.00	-6.41	AVG
10	5445.150	51.31	7.78	59.09	74.00	-14.91	peak
11	5445.150	40.75	7.78	48.53	54.00	-5.47	AVG
12	5456.400	50.38	7.81	58.19	74.00	-15.81	peak
13	5456.400	40.14	7.81	47.95	54.00	-6.05	AVG

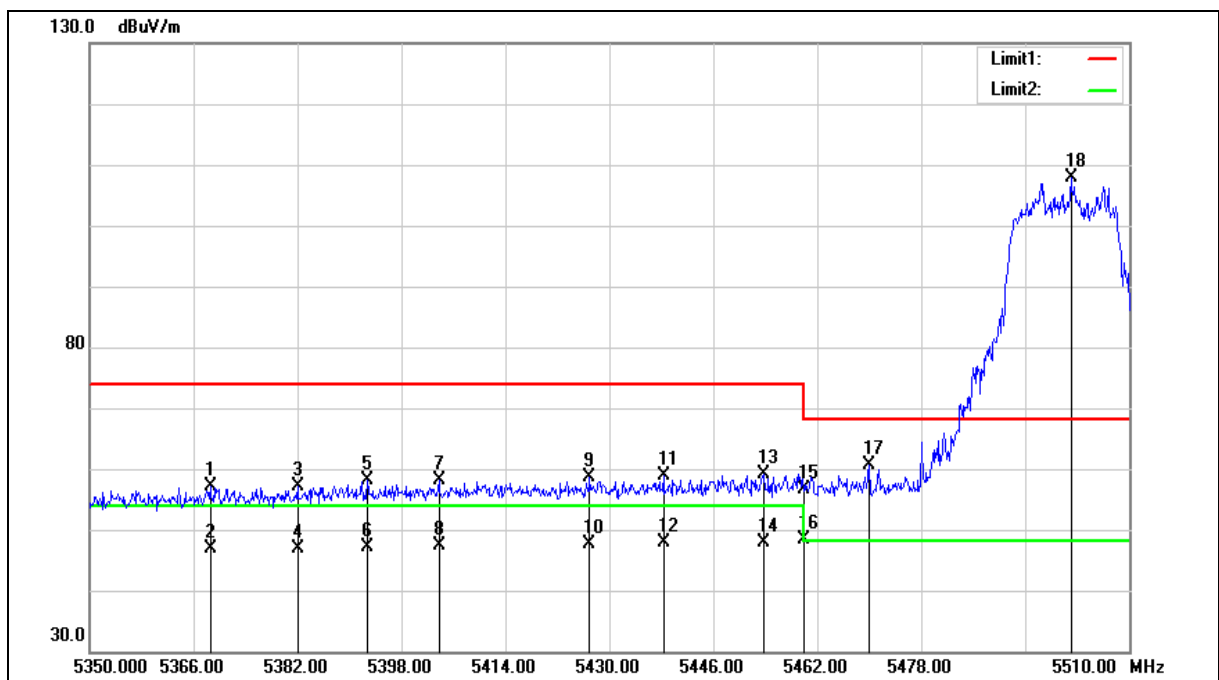
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	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	5368.560	49.56	7.55	57.11	74.00	-16.89	peak
2	5368.560	39.24	7.55	46.79	54.00	-7.21	AVG
3	5382.000	49.60	7.60	57.20	74.00	-16.80	peak
4	5382.000	39.34	7.60	46.94	54.00	-7.06	AVG
5	5392.720	50.45	7.63	58.08	74.00	-15.92	peak
6	5392.720	39.45	7.63	47.08	54.00	-6.92	AVG
7	5403.760	50.54	7.66	58.20	74.00	-15.80	peak
8	5403.760	39.66	7.66	47.32	54.00	-6.68	AVG
9	5426.960	50.99	7.73	58.72	74.00	-15.28	peak
10	5426.960	39.91	7.73	47.64	54.00	-6.36	AVG
11	5438.320	51.15	7.76	58.91	74.00	-15.09	peak
12	5438.320	40.12	7.76	47.88	54.00	-6.12	AVG
13	5453.840	51.34	7.80	59.14	74.00	-14.86	peak
14	5453.840	40.18	7.80	47.98	54.00	-6.02	AVG
15	5460.000	48.85	7.82	56.67	74.00	-17.33	peak
16	5460.000	40.59	7.82	48.41	54.00	-5.59	AVG
17	5470.000	52.67	7.85	60.52	68.20	-7.68	peak
18	5501.040	100.04	7.93	107.97	--	--	peak

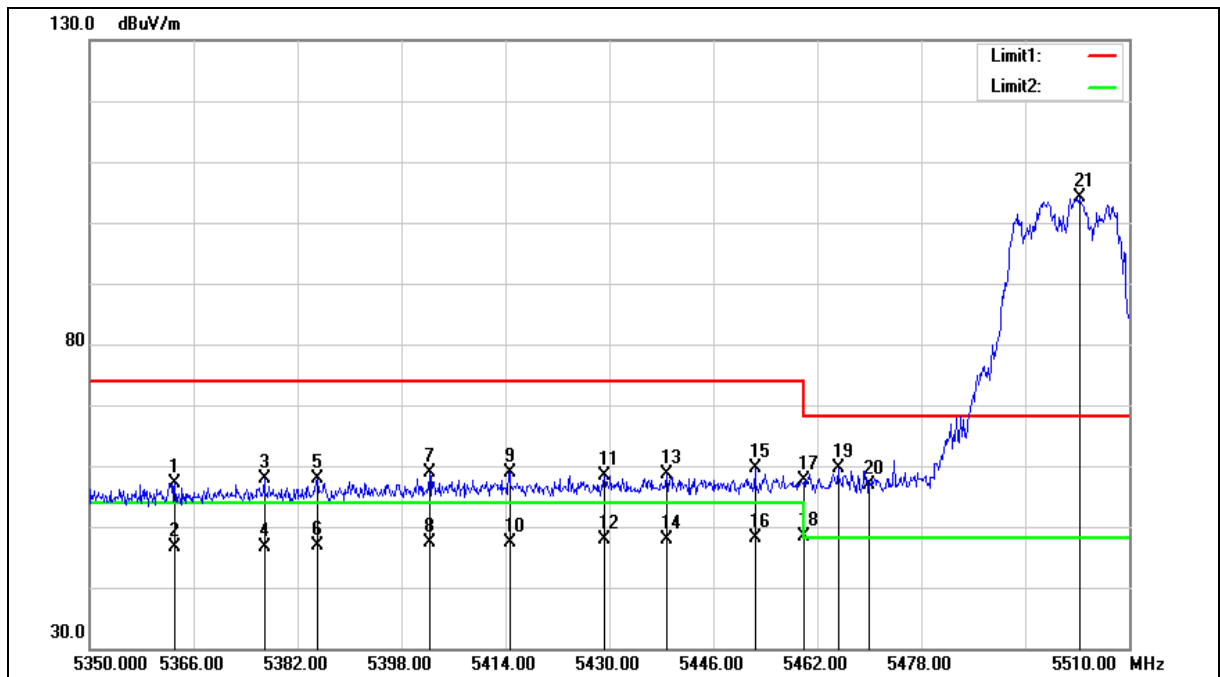
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	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		

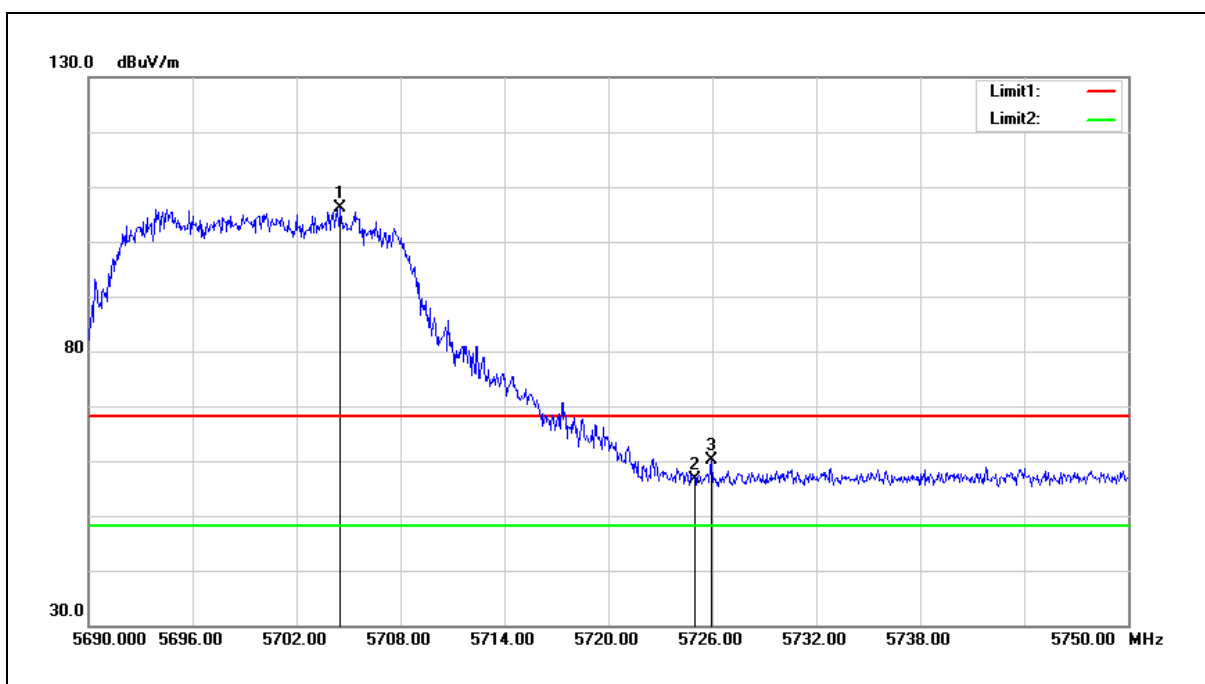
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5363.120	49.55	7.53	57.08	74.00	-16.92	peak
2	5363.120	39.09	7.53	46.62	54.00	-7.38	AVG
3	5376.880	50.20	7.59	57.79	74.00	-16.21	peak
4	5376.880	39.06	7.59	46.65	54.00	-7.35	AVG
5	5385.040	50.31	7.61	57.92	74.00	-16.08	peak
6	5385.040	39.26	7.61	46.87	54.00	-7.13	AVG
7	5402.320	51.11	7.65	58.76	74.00	-15.24	peak
8	5402.320	39.80	7.65	47.45	54.00	-6.55	AVG
9	5414.640	51.26	7.69	58.95	74.00	-15.05	peak
10	5414.640	39.80	7.69	47.49	54.00	-6.51	AVG
11	5429.200	50.67	7.73	58.40	74.00	-15.60	peak
12	5429.200	40.12	7.73	47.85	54.00	-6.15	AVG
13	5438.800	50.76	7.76	58.52	74.00	-15.48	peak
14	5438.800	40.12	7.76	47.88	54.00	-6.12	AVG
15	5452.400	51.86	7.79	59.65	74.00	-14.35	peak
16	5452.400	40.32	7.79	48.11	54.00	-5.89	AVG
17	5460.000	49.92	7.82	57.74	74.00	-16.26	peak
18	5460.000	40.59	7.82	48.41	54.00	-5.59	AVG
19	5465.200	51.87	7.84	59.71	68.20	-8.49	peak
20	5470.000	49.08	7.85	56.93	68.20	-11.27	peak
21	5502.320	96.25	7.93	104.18	--	--	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5700 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



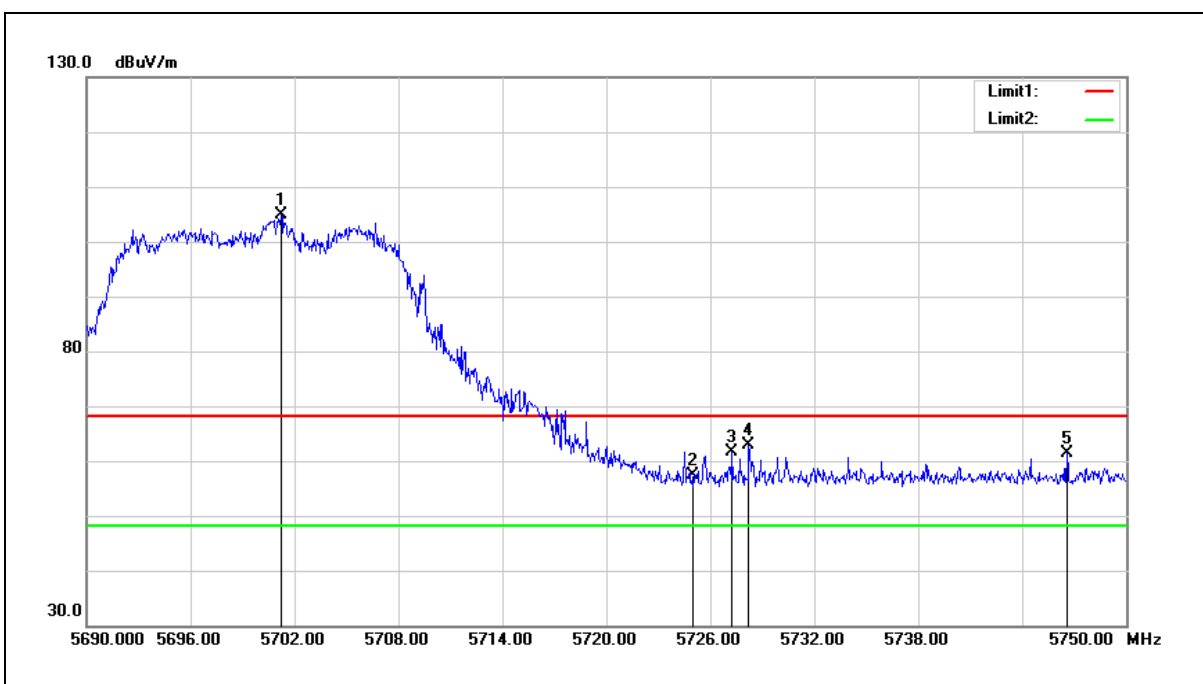
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5704.520	97.76	8.34	106.10	--	--	peak
2	5725.000	48.13	8.39	56.52	68.20	-11.68	peak
3	5725.940	51.70	8.39	60.09	68.20	-8.11	peak

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:	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		



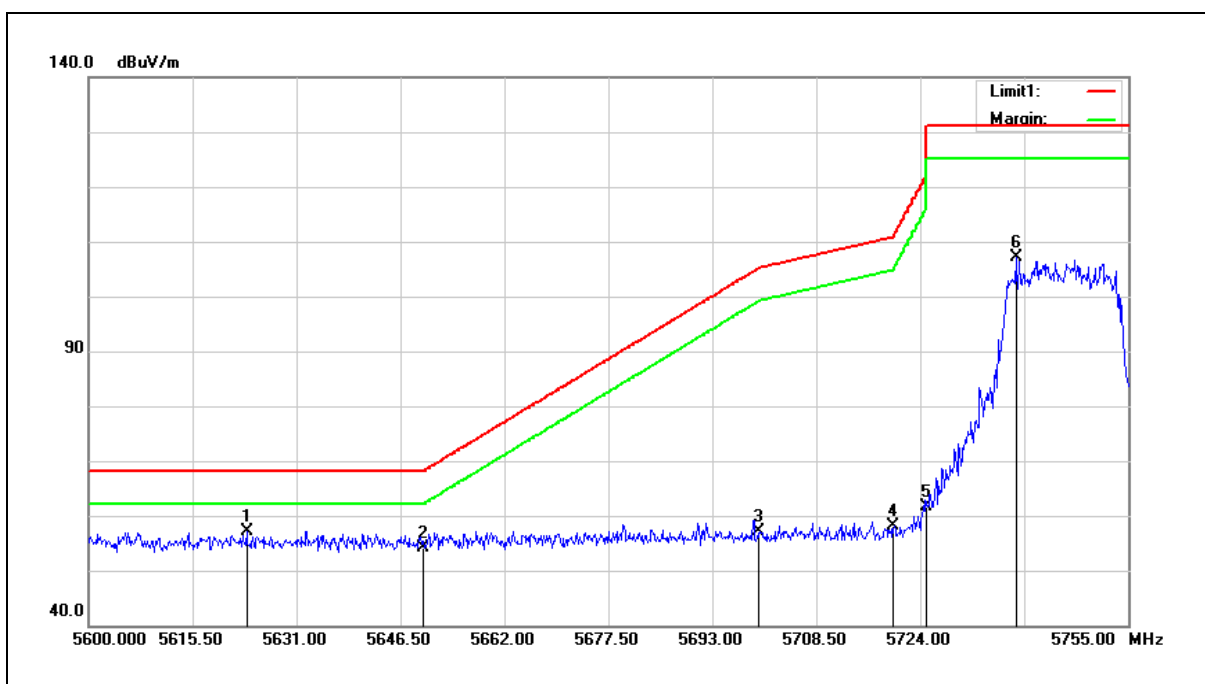
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5701.220	96.43	8.34	104.77	--	--	peak
2	5725.000	48.97	8.39	57.36	68.20	-10.84	peak
3	5727.260	53.16	8.39	61.55	68.20	-6.65	peak
4	5728.220	54.41	8.39	62.80	68.20	-5.40	peak
5	5746.580	52.87	8.43	61.30	68.20	-6.90	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:	5745 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



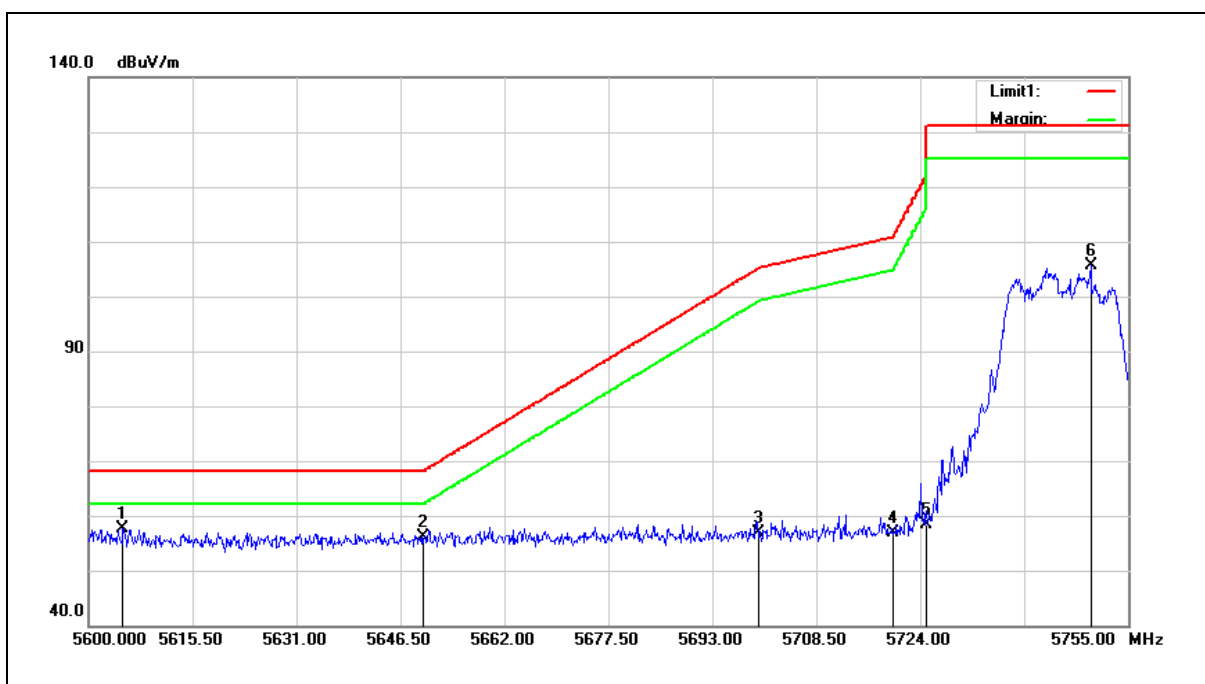
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5623.560	48.98	8.17	57.15	68.20	-11.05	peak
2	5650.000	45.91	8.24	54.15	68.20	-14.05	peak
3	5700.000	48.80	8.34	57.14	105.20	-48.06	peak
4	5720.000	49.69	8.38	58.07	110.80	-52.73	peak
5	5725.000	53.19	8.39	61.58	122.20	-60.62	peak
6	5738.260	98.67	8.41	107.08	--	--	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		



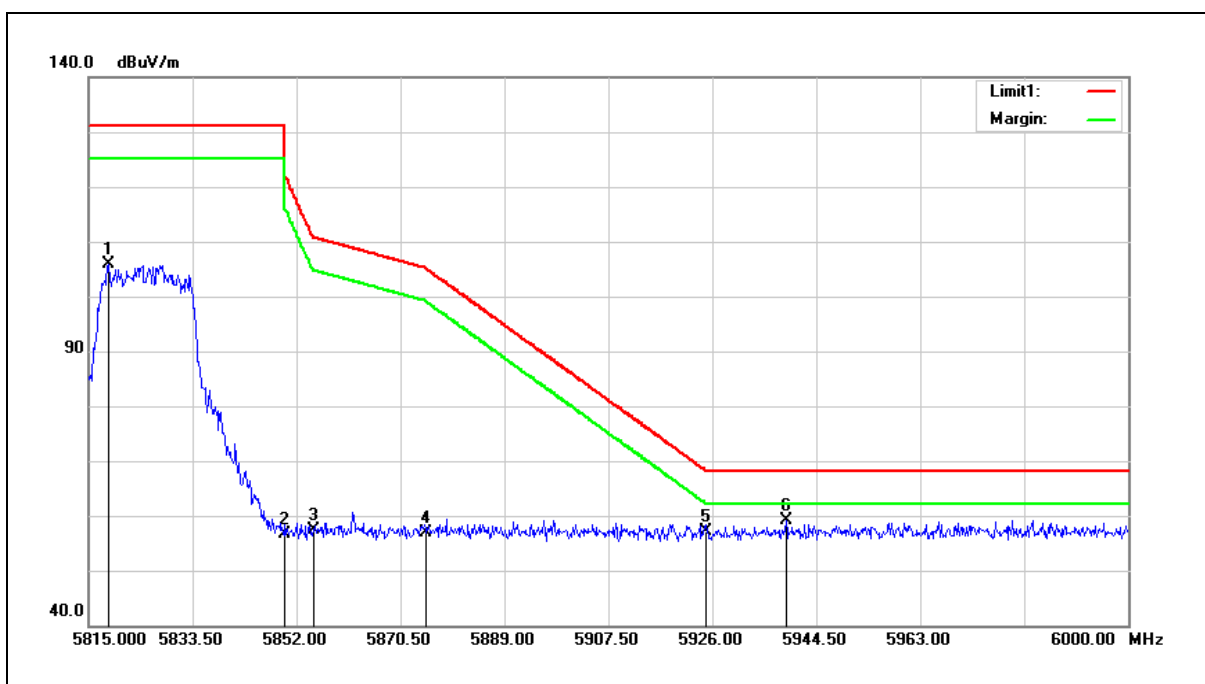
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5605.115	49.47	8.14	57.61	68.20	-10.59	peak
2	5650.000	47.83	8.24	56.07	68.20	-12.13	peak
3	5700.000	48.46	8.34	56.80	105.20	-48.40	peak
4	5720.000	48.56	8.38	56.94	110.80	-53.86	peak
5	5725.000	49.93	8.39	58.32	122.20	-63.88	peak
6	5749.420	97.21	8.43	105.64	--	--	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:	5825 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



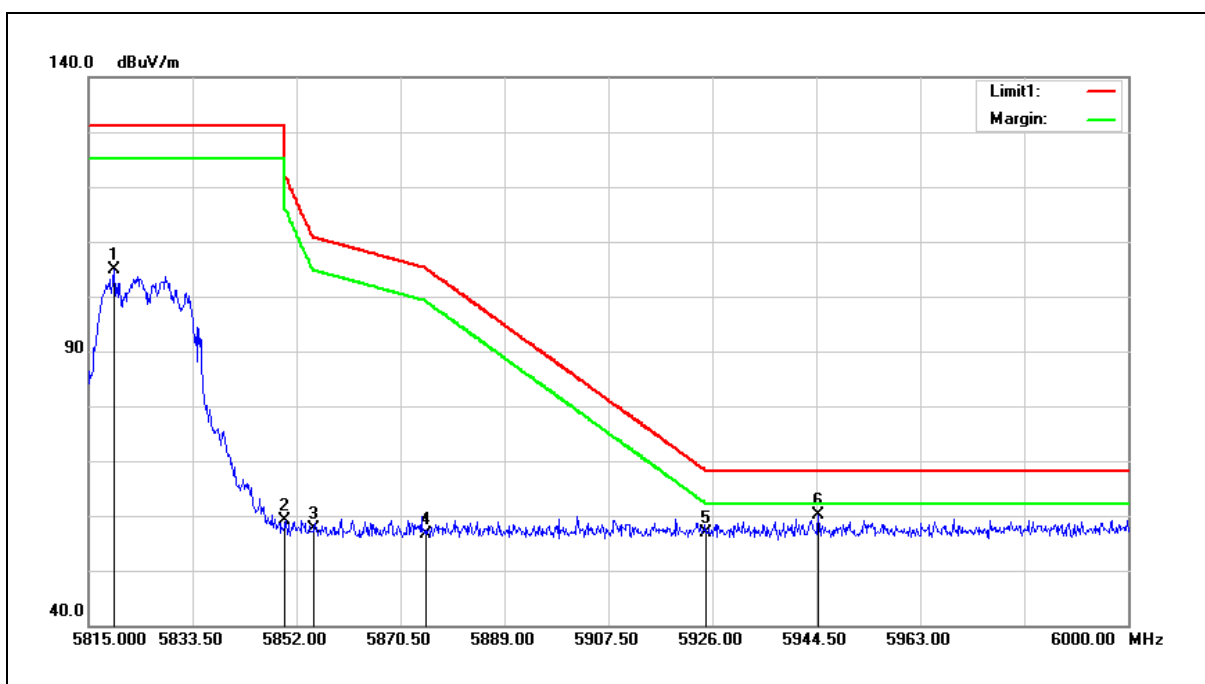
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5818.515	97.31	8.57	105.88	--	--	peak
2	5850.000	48.00	8.63	56.63	122.20	-65.57	peak
3	5855.000	48.79	8.64	57.43	110.80	-53.37	peak
4	5875.000	48.11	8.69	56.80	105.20	-48.40	peak
5	5925.000	48.41	8.79	57.20	68.20	-11.00	peak
6	5939.135	50.20	8.82	59.02	68.20	-9.18	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	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	5819.440	96.39	8.57	104.96	--	--	peak
2	5850.000	50.41	8.63	59.04	122.20	-63.16	peak
3	5855.000	49.10	8.64	57.74	110.80	-53.06	peak
4	5875.000	47.98	8.69	56.67	105.20	-48.53	peak
5	5925.000	48.17	8.79	56.96	68.20	-11.24	peak
6	5944.870	51.29	8.83	60.12	68.20	-8.08	peak

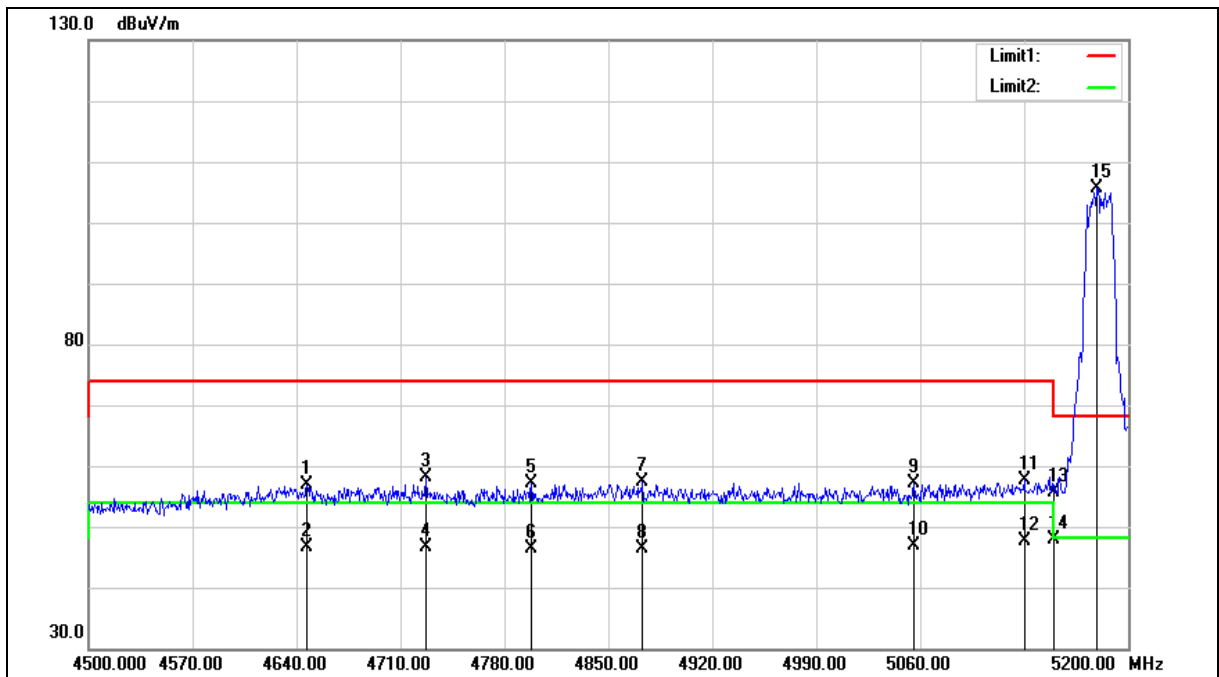
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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	4647.000	51.35	5.42	56.77	74.00	-17.23	peak
2	4647.000	41.11	5.42	46.53	54.00	-7.47	AVG
3	4727.500	52.50	5.68	58.18	74.00	-15.82	peak
4	4727.500	40.91	5.68	46.59	54.00	-7.41	AVG
5	4798.200	51.31	5.90	57.21	74.00	-16.79	peak
6	4798.200	40.37	5.90	46.27	54.00	-7.73	AVG
7	4873.100	51.17	6.12	57.29	74.00	-16.71	peak
8	4873.100	40.30	6.12	46.42	54.00	-7.58	AVG
9	5055.800	50.50	6.67	57.17	74.00	-16.83	peak
10	5055.800	40.15	6.67	46.82	54.00	-7.18	AVG
11	5130.000	50.63	6.88	57.51	74.00	-16.49	peak
12	5130.000	40.87	6.88	47.75	54.00	-6.25	AVG
13	5150.000	48.59	6.94	55.53	74.00	-18.47	peak
14	5150.000	40.89	6.94	47.83	54.00	-6.17	AVG
15	5179.000	98.56	7.02	105.58	--	--	peak

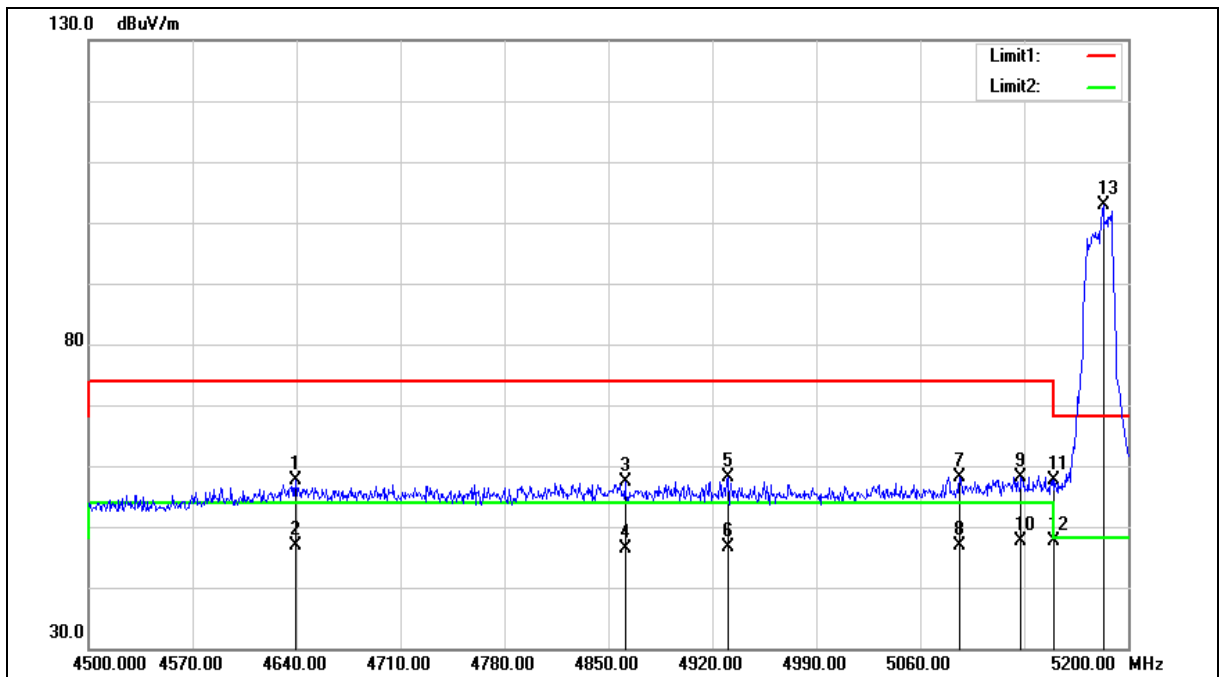
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	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	4639.300	52.13	5.41	57.54	74.00	-16.46	peak
2	4639.300	41.39	5.41	46.80	54.00	-7.20	AVG
3	4861.200	51.39	6.08	57.47	74.00	-16.53	peak
4	4861.200	40.41	6.08	46.49	54.00	-7.51	AVG
5	4930.500	51.87	6.30	58.17	74.00	-15.83	peak
6	4930.500	40.21	6.30	46.51	54.00	-7.49	AVG
7	5086.600	51.46	6.76	58.22	74.00	-15.78	peak
8	5086.600	40.09	6.76	46.85	54.00	-7.15	AVG
9	5127.900	51.23	6.88	58.11	74.00	-15.89	peak
10	5127.900	40.70	6.88	47.58	54.00	-6.42	AVG
11	5150.000	50.57	6.94	57.51	74.00	-16.49	peak
12	5150.000	40.62	6.94	47.56	54.00	-6.44	AVG
13	5183.200	95.82	7.03	102.85	--	--	peak

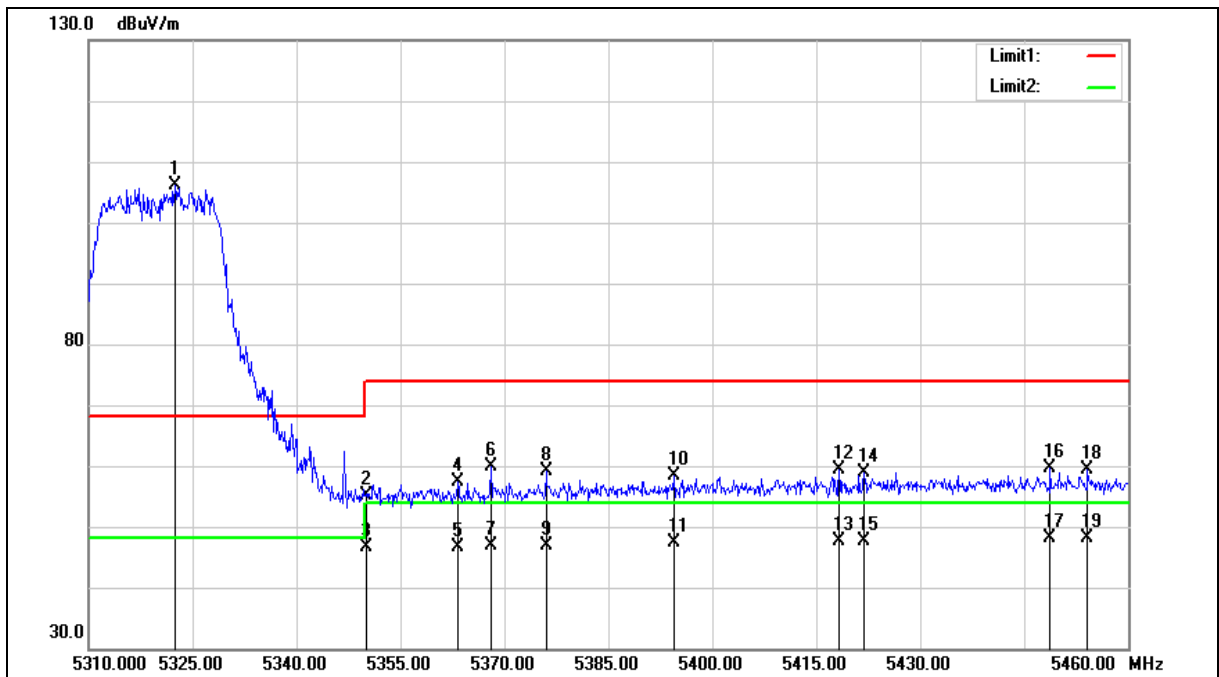
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	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	5322.450	98.73	7.42	106.15	--	--	peak
2	5350.000	47.75	7.50	55.25	74.00	-18.75	peak
3	5350.000	39.04	7.50	46.54	54.00	-7.46	AVG
4	5363.250	49.94	7.53	57.47	74.00	-16.53	peak
5	5363.250	38.99	7.53	46.52	54.00	-7.48	AVG
6	5368.050	52.30	7.55	59.85	74.00	-14.15	peak
7	5368.050	39.42	7.55	46.97	54.00	-7.03	AVG
8	5376.000	51.56	7.59	59.15	74.00	-14.85	peak
9	5376.000	39.32	7.59	46.91	54.00	-7.09	AVG
10	5394.450	50.69	7.63	58.32	74.00	-15.68	peak
11	5394.450	39.85	7.63	47.48	54.00	-6.52	AVG
12	5418.300	51.65	7.70	59.35	74.00	-14.65	peak
13	5418.300	40.02	7.70	47.72	54.00	-6.28	AVG
14	5421.900	51.17	7.71	58.88	74.00	-15.12	peak
15	5421.900	40.03	7.71	47.74	54.00	-6.26	AVG
16	5448.750	51.95	7.79	59.74	74.00	-14.26	peak
17	5448.750	40.39	7.79	48.18	54.00	-5.82	AVG
18	5454.150	51.57	7.80	59.37	74.00	-14.63	peak
19	5454.150	40.35	7.80	48.15	54.00	-5.85	AVG

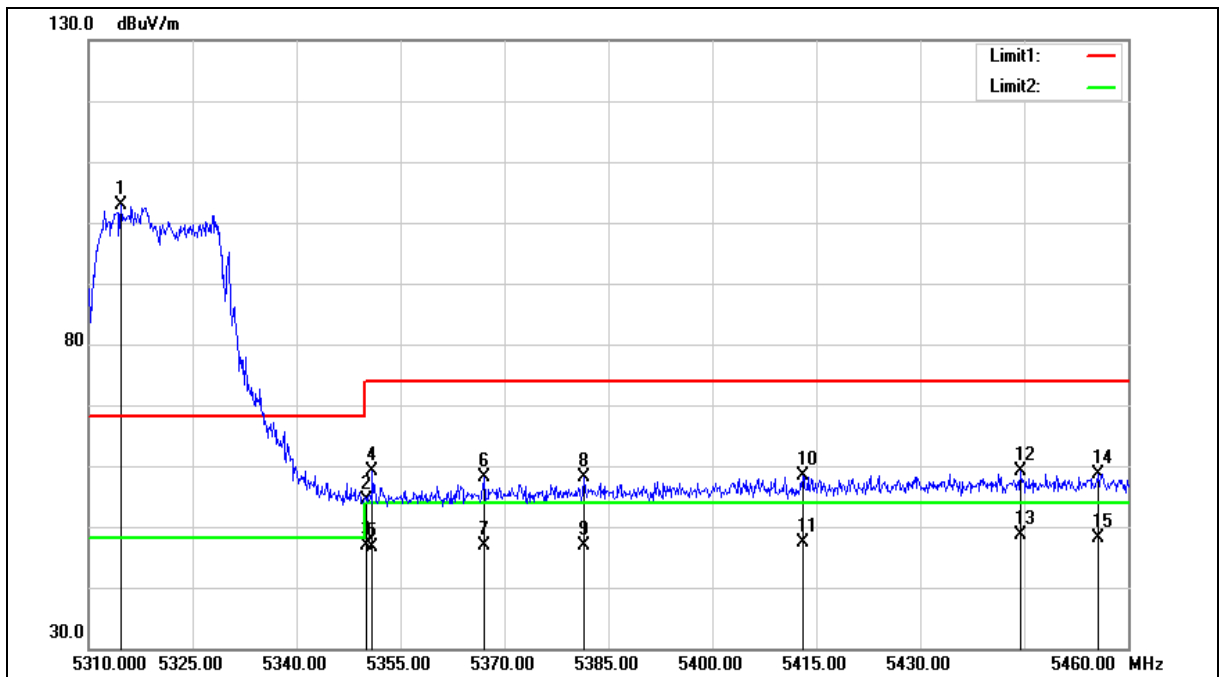
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	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	5314.650	95.41	7.40	102.81	--	--	peak
2	5350.000	47.00	7.50	54.50	74.00	-19.50	peak
3	5350.000	39.41	7.50	46.91	54.00	-7.09	AVG
4	5350.950	51.66	7.50	59.16	74.00	-14.84	peak
5	5350.950	39.21	7.50	46.71	54.00	-7.29	AVG
6	5367.150	50.50	7.55	58.05	74.00	-15.95	peak
7	5367.150	39.41	7.55	46.96	54.00	-7.04	AVG
8	5381.550	50.41	7.60	58.01	74.00	-15.99	peak
9	5381.550	39.32	7.60	46.92	54.00	-7.08	AVG
10	5413.050	50.66	7.68	58.34	74.00	-15.66	peak
11	5413.050	39.80	7.68	47.48	54.00	-6.52	AVG
12	5444.400	51.28	7.77	59.05	74.00	-14.95	peak
13	5444.400	40.76	7.77	48.53	54.00	-5.47	AVG
14	5455.650	50.72	7.81	58.53	74.00	-15.47	peak
15	5455.650	40.29	7.81	48.10	54.00	-5.90	AVG

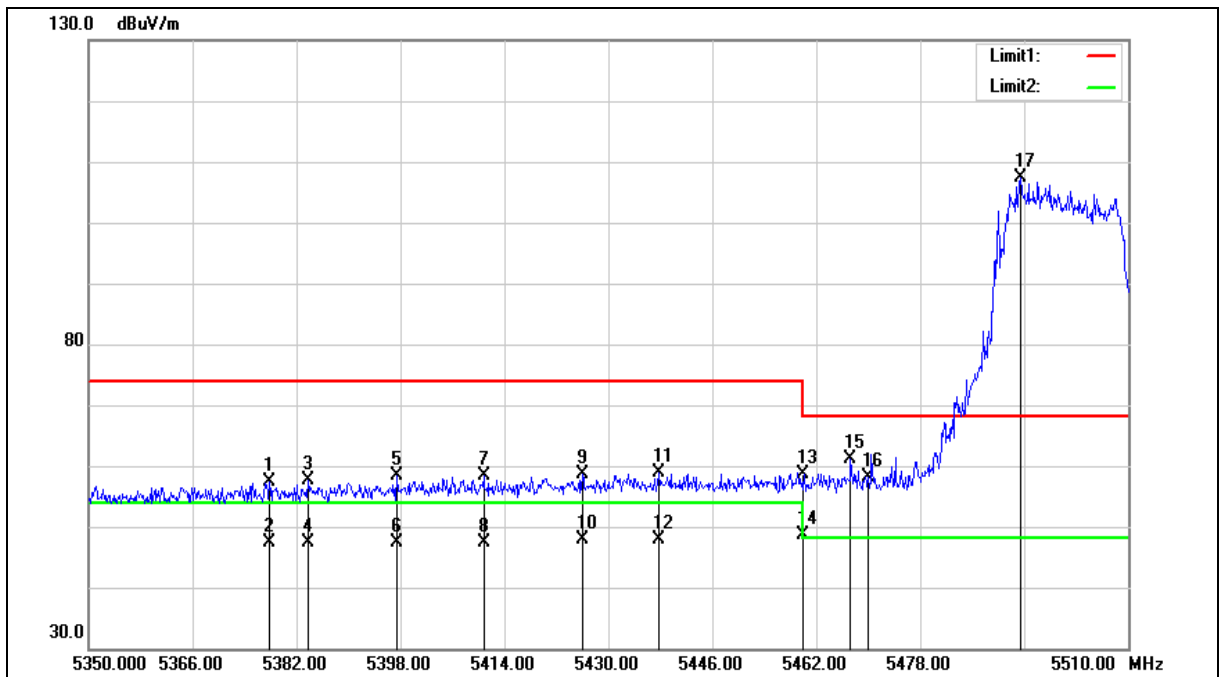
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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	5377.840	49.67	7.59	57.26	74.00	-16.74	peak
2	5377.840	39.74	7.59	47.33	54.00	-6.67	AVG
3	5383.760	50.11	7.60	57.71	74.00	-16.29	peak
4	5383.760	39.74	7.60	47.34	54.00	-6.66	AVG
5	5397.360	50.75	7.65	58.40	74.00	-15.60	peak
6	5397.360	39.74	7.65	47.39	54.00	-6.61	AVG
7	5410.800	50.62	7.68	58.30	74.00	-15.70	peak
8	5410.800	39.80	7.68	47.48	54.00	-6.52	AVG
9	5426.000	50.83	7.73	58.56	74.00	-15.44	peak
10	5426.000	40.14	7.73	47.87	54.00	-6.13	AVG
11	5437.840	51.18	7.76	58.94	74.00	-15.06	peak
12	5437.840	40.21	7.76	47.97	54.00	-6.03	AVG
13	5460.000	50.72	7.82	58.54	74.00	-15.46	peak
14	5460.000	40.74	7.82	48.56	54.00	-5.44	AVG
15	5467.280	53.18	7.84	61.02	68.20	-7.18	peak
16	5470.000	50.21	7.85	58.06	68.20	-10.14	peak
17	5493.520	99.35	7.91	107.26	--	--	peak

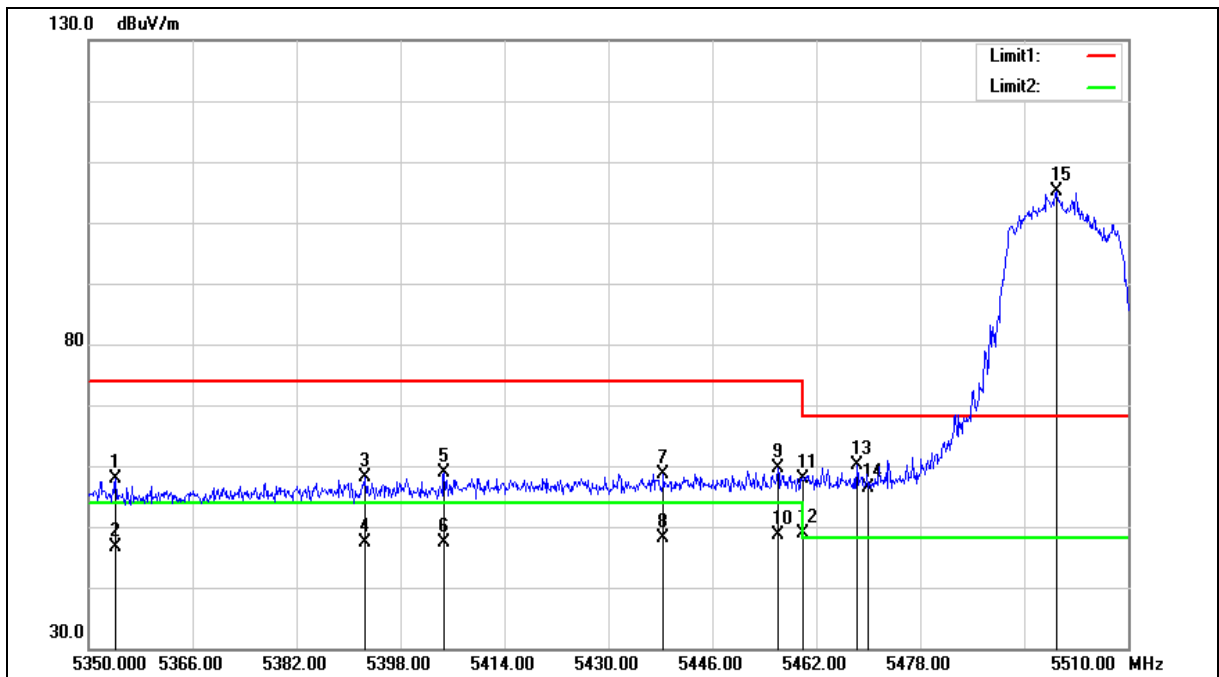
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	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		

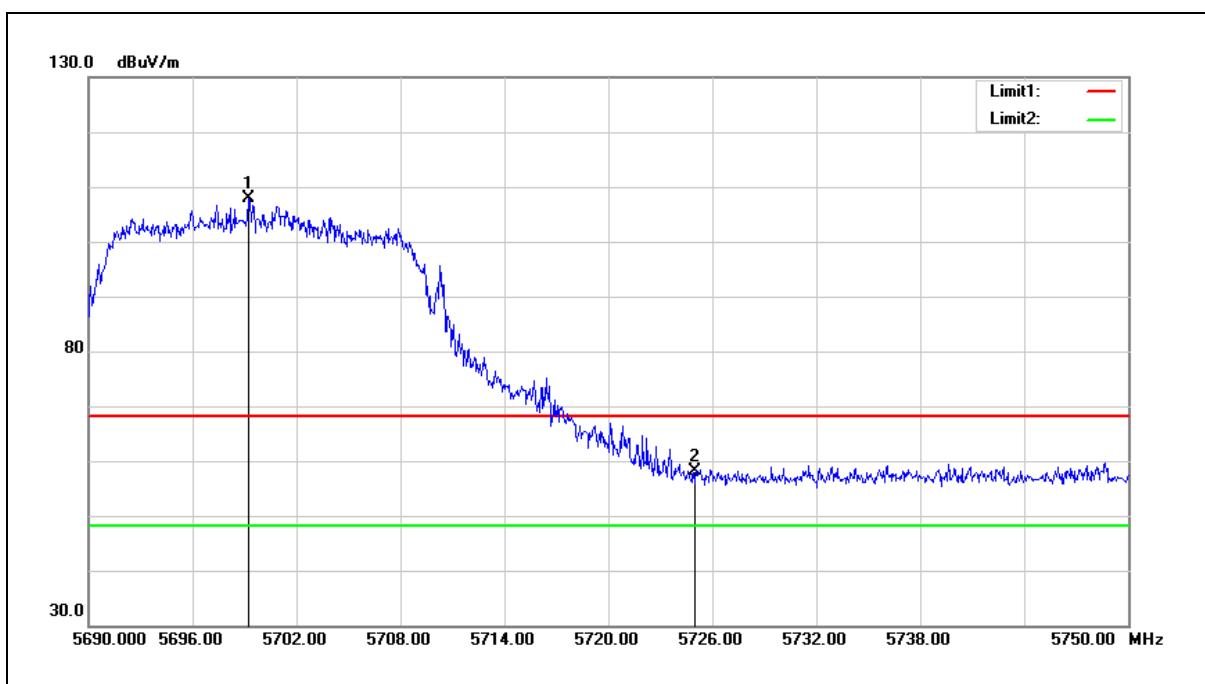
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5354.160	50.46	7.51	57.97	74.00	-16.03	peak
2	5354.160	39.10	7.51	46.61	54.00	-7.39	AVG
3	5392.560	50.62	7.63	58.25	74.00	-15.75	peak
4	5392.560	39.69	7.63	47.32	54.00	-6.68	AVG
5	5404.720	51.12	7.66	58.78	74.00	-15.22	peak
6	5404.720	39.75	7.66	47.41	54.00	-6.59	AVG
7	5438.480	50.94	7.76	58.70	74.00	-15.30	peak
8	5438.480	40.29	7.76	48.05	54.00	-5.95	AVG
9	5456.080	51.72	7.81	59.53	74.00	-14.47	peak
10	5456.080	40.70	7.81	48.51	54.00	-5.49	AVG
11	5460.000	50.02	7.82	57.84	74.00	-16.16	peak
12	5460.000	41.06	7.82	48.88	54.00	-5.12	AVG
13	5468.240	52.27	7.84	60.11	68.20	-8.09	peak
14	5470.000	48.59	7.85	56.44	68.20	-11.76	peak
15	5498.960	97.22	7.93	105.15	--	--	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:	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	5699.240	99.55	8.34	107.89	--	--	peak
2	5725.000	49.86	8.39	58.25	68.20	-9.95	peak

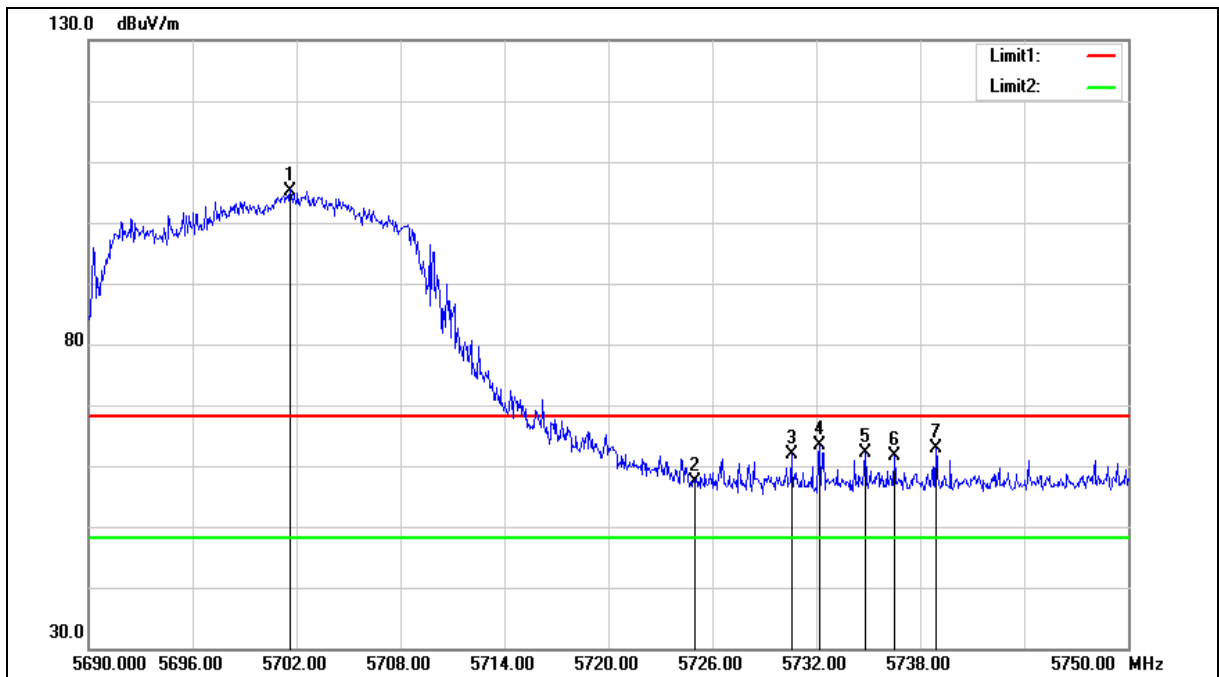
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5700 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5700 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		

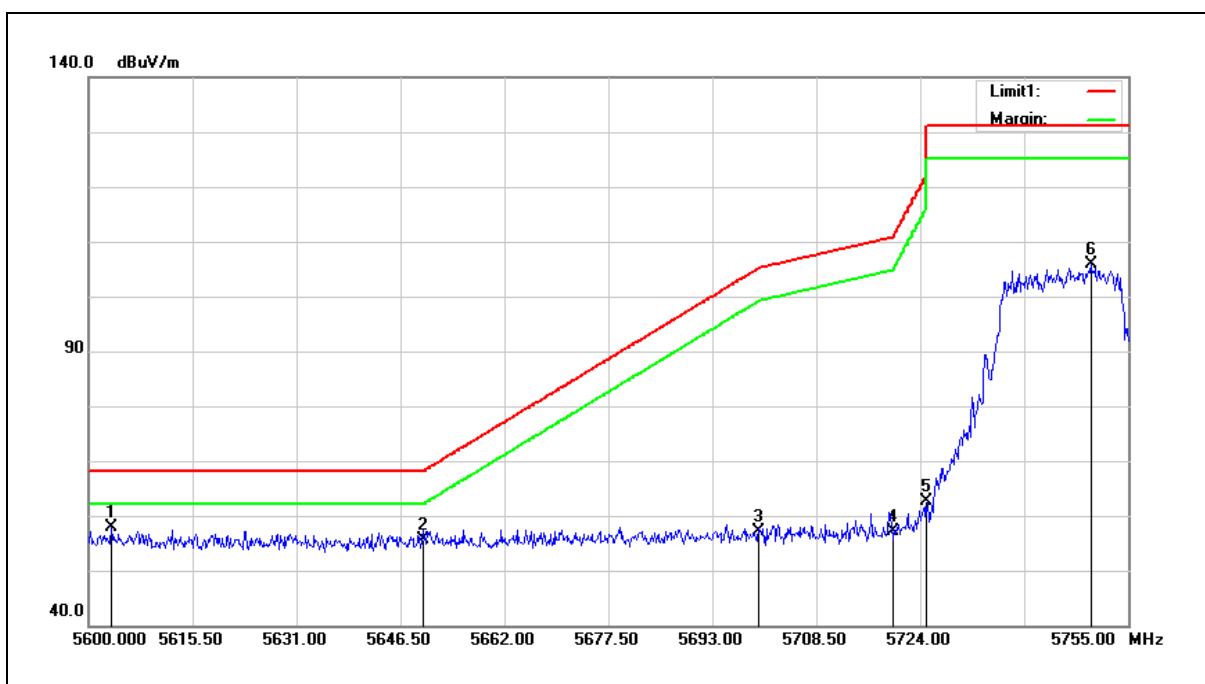
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5701.640	96.91	8.34	105.25	--	--	peak
2	5725.000	49.05	8.39	57.44	68.20	-10.76	peak
3	5730.560	53.59	8.40	61.99	68.20	-6.21	peak
4	5732.180	55.05	8.40	63.45	68.20	-4.75	peak
5	5734.820	53.80	8.40	62.20	68.20	-6.00	peak
6	5736.500	53.13	8.41	61.54	68.20	-6.66	peak
7	5738.900	54.49	8.41	62.90	68.20	-5.30	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:	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		



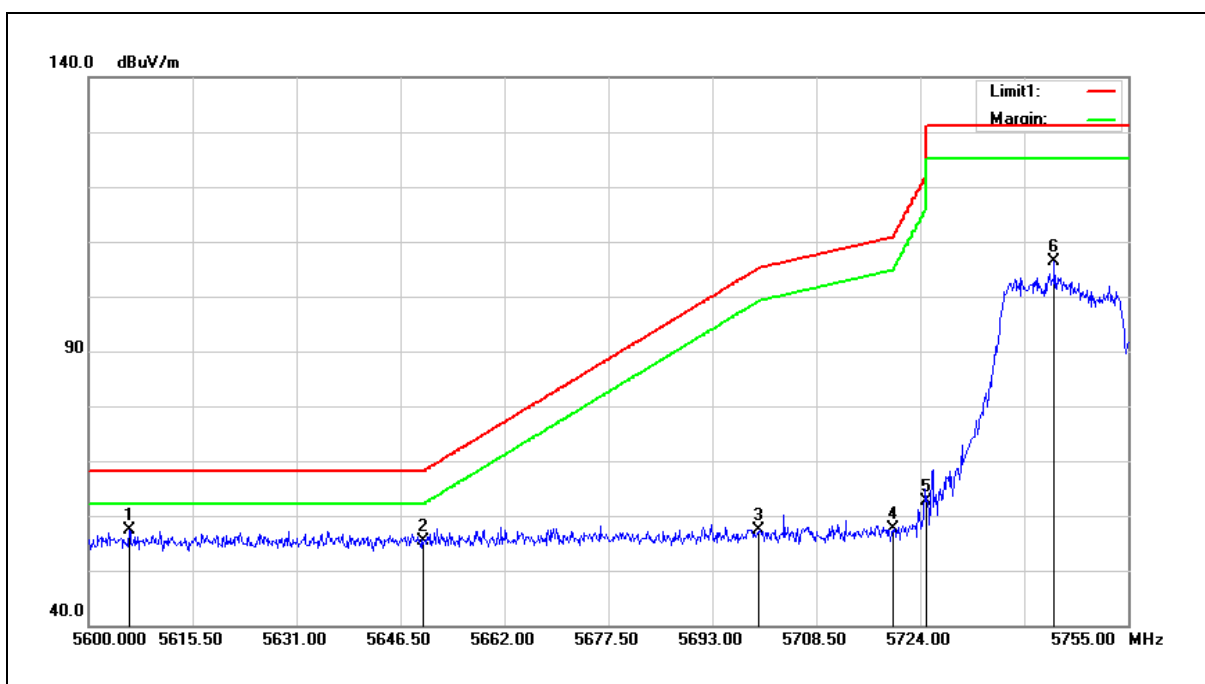
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5603.410	49.76	8.13	57.89	68.20	-10.31	peak
2	5650.000	47.32	8.24	55.56	68.20	-12.64	peak
3	5700.000	48.84	8.34	57.18	105.20	-48.02	peak
4	5720.000	48.82	8.38	57.20	110.80	-53.60	peak
5	5725.000	54.24	8.39	62.63	122.20	-59.57	peak
6	5749.420	97.46	8.43	105.89	--	--	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		



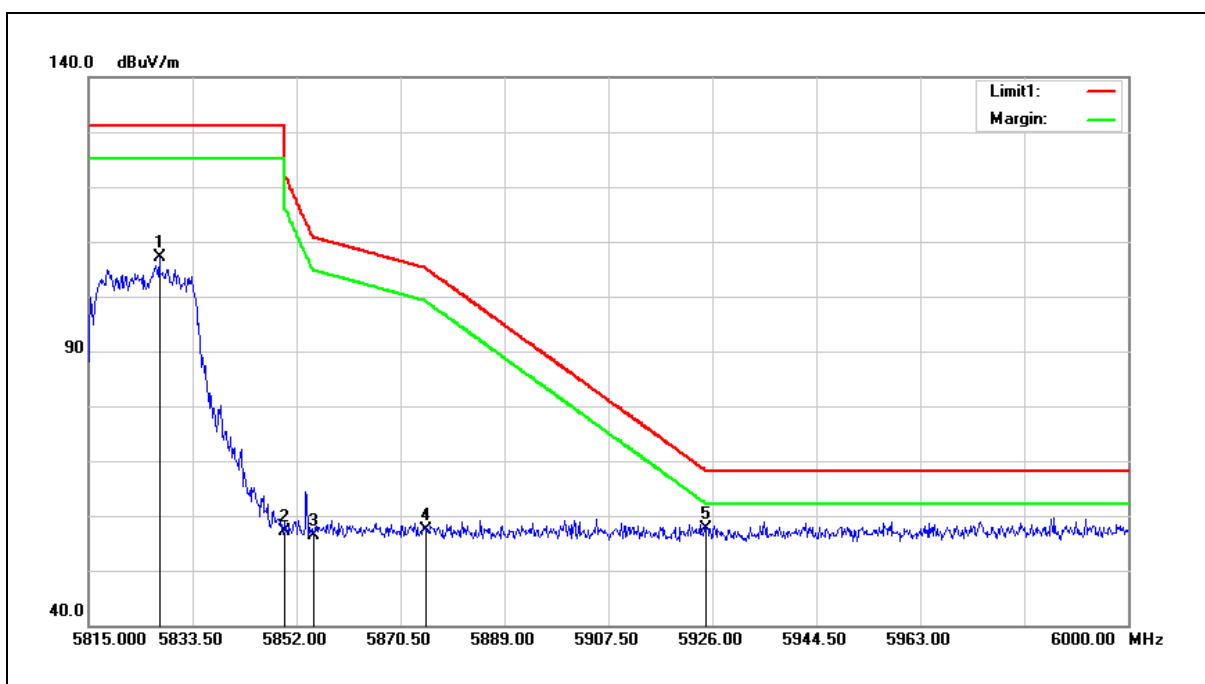
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5606.045	49.30	8.14	57.44	68.20	-10.76	peak
2	5650.000	47.22	8.24	55.46	68.20	-12.74	peak
3	5700.000	49.08	8.34	57.42	105.20	-47.78	peak
4	5720.000	49.34	8.38	57.72	110.80	-53.08	peak
5	5725.000	54.12	8.39	62.51	122.20	-59.69	peak
6	5743.995	97.93	8.42	106.35	--	--	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:	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		



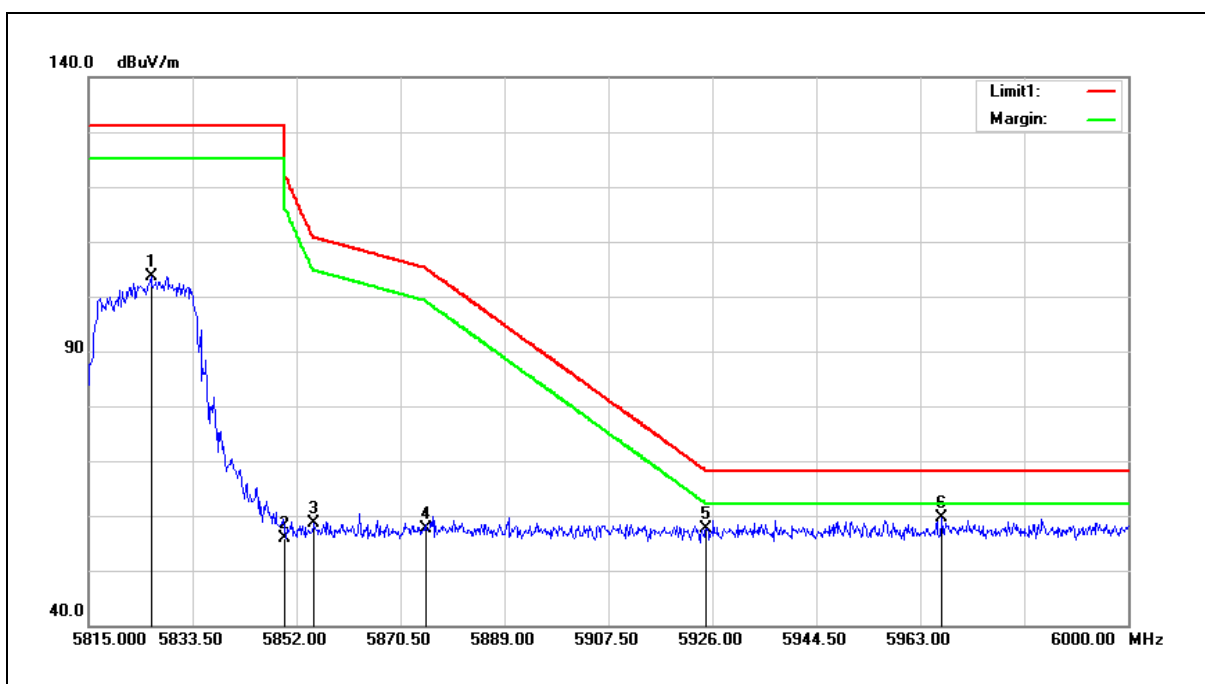
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5827.580	98.42	8.59	107.01	--	--	peak
2	5850.000	48.56	8.63	57.19	122.20	-65.01	peak
3	5855.000	47.72	8.64	56.36	110.80	-54.44	peak
4	5875.000	48.75	8.69	57.44	105.20	-47.76	peak
5	5925.000	48.91	8.79	57.70	68.20	-10.50	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	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	5826.100	95.15	8.59	103.74	--	--	peak
2	5850.000	47.26	8.63	55.89	122.20	-66.31	peak
3	5855.000	50.09	8.64	58.73	110.80	-52.07	peak
4	5875.000	49.02	8.69	57.71	105.20	-47.49	peak
5	5925.000	48.73	8.79	57.52	68.20	-10.68	peak
6	5966.885	50.84	8.88	59.72	68.20	-8.48	peak

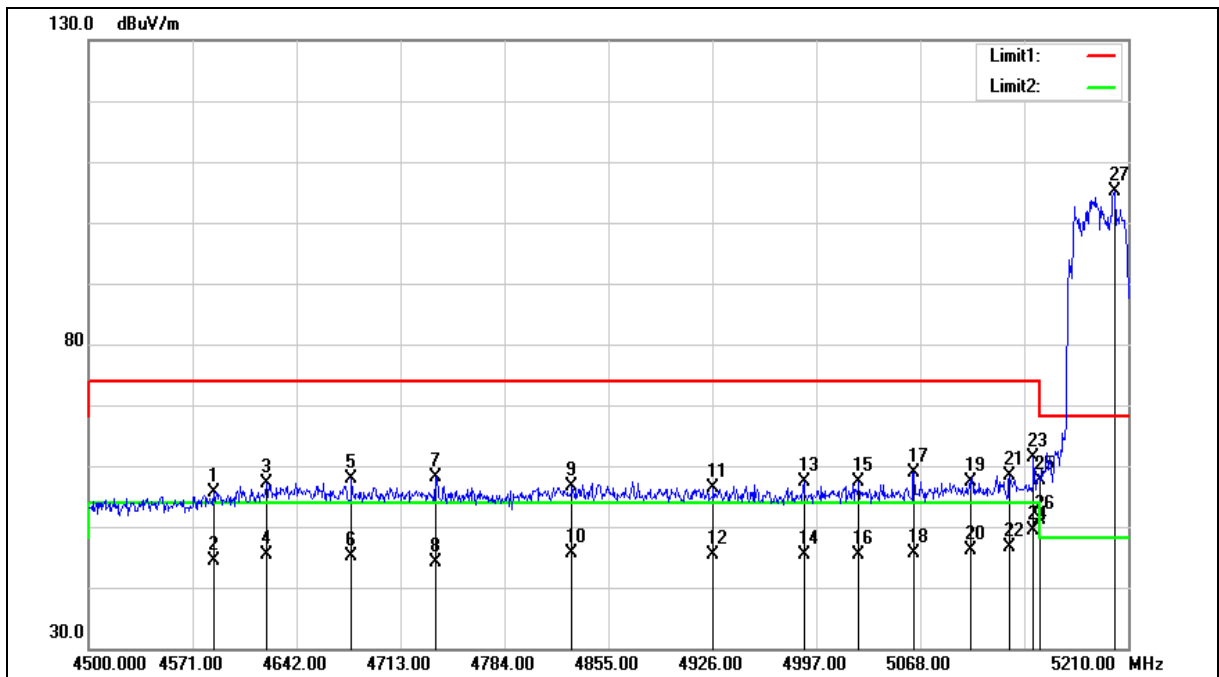
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	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	4585.200	50.46	5.24	55.70	74.00	-18.30	peak
2	4585.200	39.18	5.24	44.42	54.00	-9.58	AVG
3	4621.410	51.78	5.35	57.13	74.00	-16.87	peak
4	4621.410	39.98	5.35	45.33	54.00	-8.67	AVG
5	4679.630	52.33	5.54	57.87	74.00	-16.13	peak
6	4679.630	39.60	5.54	45.14	54.00	-8.86	AVG
7	4737.140	52.49	5.71	58.20	74.00	-15.80	peak
8	4737.140	38.38	5.71	44.09	54.00	-9.91	AVG
9	4830.150	50.64	5.99	56.63	74.00	-17.37	peak
10	4830.150	39.70	5.99	45.69	54.00	-8.31	AVG
11	4926.710	50.06	6.29	56.35	74.00	-17.65	peak
12	4926.710	39.20	6.29	45.49	54.00	-8.51	AVG
13	4988.480	50.91	6.47	57.38	74.00	-16.62	peak
14	4988.480	38.79	6.47	45.26	54.00	-8.74	AVG
15	5026.110	50.73	6.59	57.32	74.00	-16.68	peak
16	5026.110	38.69	6.59	45.28	54.00	-8.72	AVG
17	5063.740	52.24	6.68	58.92	74.00	-15.08	peak
18	5063.740	38.93	6.68	45.61	54.00	-8.39	AVG
19	5102.790	50.61	6.80	57.41	74.00	-16.59	peak
20	5102.790	39.37	6.80	46.17	54.00	-7.83	AVG
21	5129.060	51.60	6.88	58.48	74.00	-15.52	peak
22	5129.060	39.81	6.88	46.69	54.00	-7.31	AVG
23	5145.390	54.37	6.93	61.30	74.00	-12.70	peak
24	5145.390	42.55	6.93	49.48	54.00	-4.52	AVG

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

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

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



Standard:	FCC Part 15.407	Test Distance:	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
25	5150.000	50.75	6.94	57.69	74.00	-16.31	peak
26	5150.000	44.16	6.94	51.10	54.00	-2.90	AVG
27	5200.770	98.07	7.08	105.15	--	--	peak

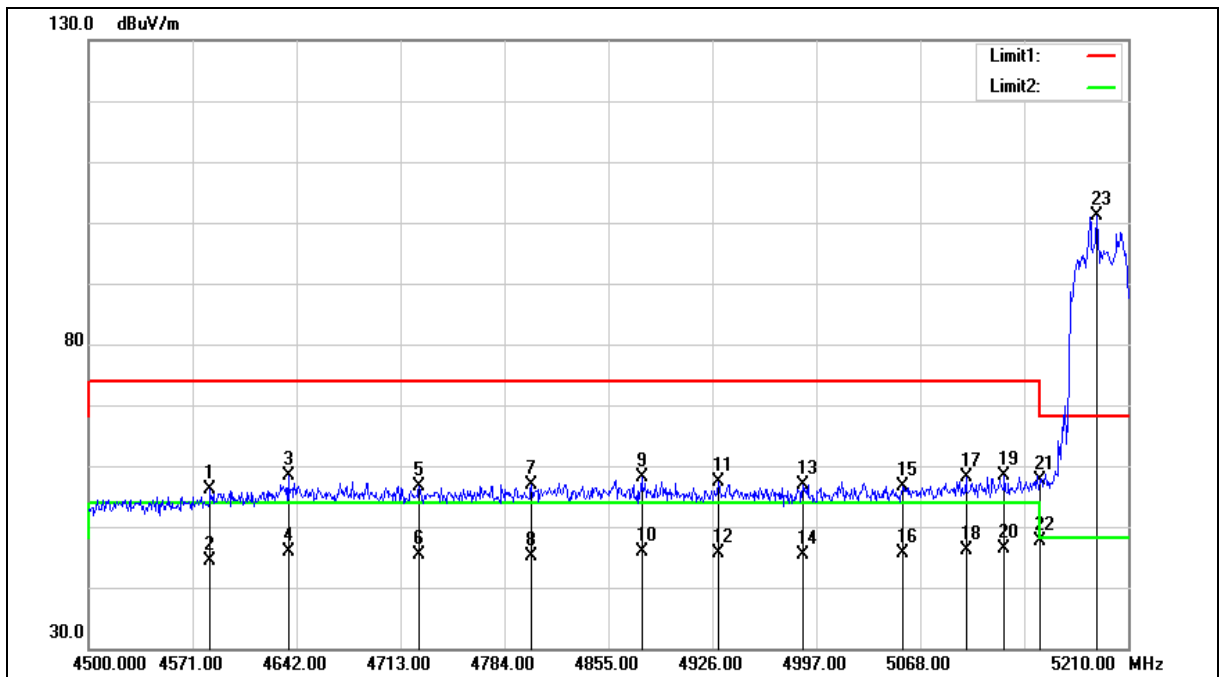
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	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	4583.070	50.88	5.23	56.11	74.00	-17.89	peak
2	4583.070	39.22	5.23	44.45	54.00	-9.55	AVG
3	4636.320	52.91	5.40	58.31	74.00	-15.69	peak
4	4636.320	40.53	5.40	45.93	54.00	-8.07	AVG
5	4725.780	50.83	5.68	56.51	74.00	-17.49	peak
6	4725.780	39.71	5.68	45.39	54.00	-8.61	AVG
7	4802.460	50.89	5.91	56.80	74.00	-17.20	peak
8	4802.460	39.34	5.91	45.25	54.00	-8.75	AVG
9	4877.720	51.95	6.13	58.08	74.00	-15.92	peak
10	4877.720	39.66	6.13	45.79	54.00	-8.21	AVG
11	4930.260	51.08	6.30	57.38	74.00	-16.62	peak
12	4930.260	39.28	6.30	45.58	54.00	-8.42	AVG
13	4987.770	50.39	6.47	56.86	74.00	-17.14	peak
14	4987.770	38.90	6.47	45.37	54.00	-8.63	AVG
15	5055.930	49.91	6.67	56.58	74.00	-17.42	peak
16	5055.930	38.86	6.67	45.53	54.00	-8.47	AVG
17	5099.240	51.28	6.79	58.07	74.00	-15.93	peak
18	5099.240	39.46	6.79	46.25	54.00	-7.75	AVG
19	5125.510	51.46	6.88	58.34	74.00	-15.66	peak
20	5125.510	39.43	6.88	46.31	54.00	-7.69	AVG
21	5150.000	50.59	6.94	57.53	74.00	-16.47	peak
22	5150.000	40.62	6.94	47.56	54.00	-6.44	AVG
23	5188.700	93.96	7.05	101.01	--	--	peak

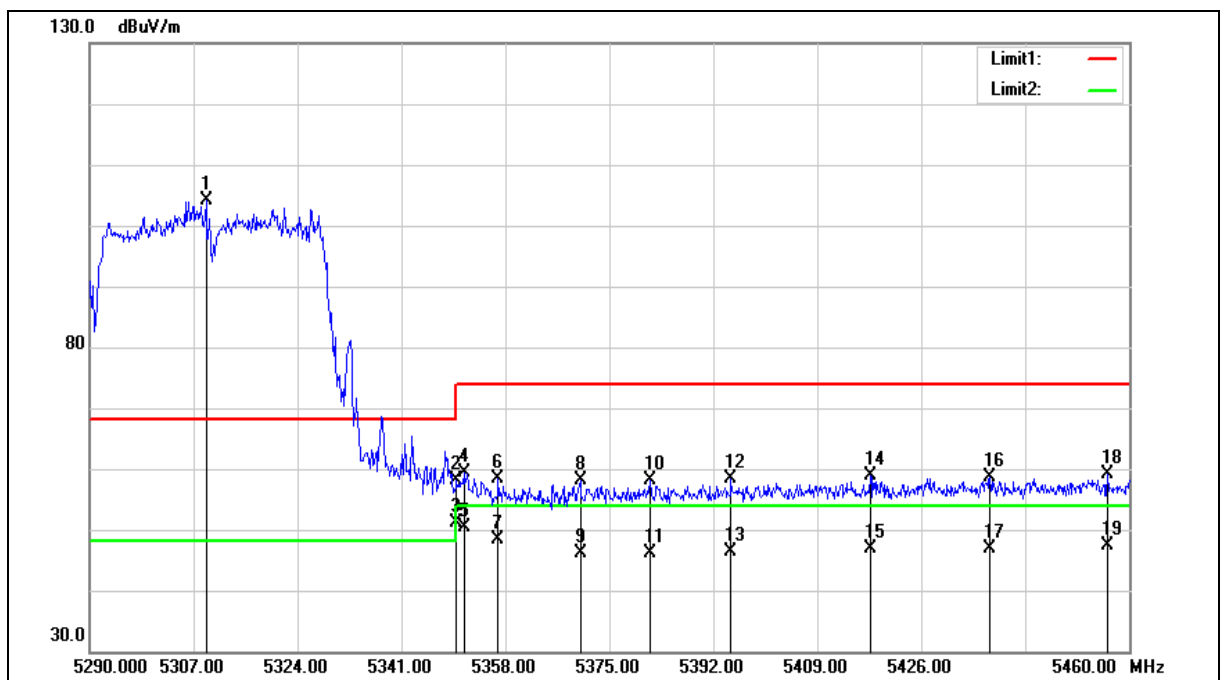
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	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	5309.040	96.79	7.39	104.18	--	--	peak
2	5350.000	50.51	7.50	58.01	74.00	-15.99	peak
3	5350.000	43.52	7.50	51.02	54.00	-2.98	AVG
4	5351.200	51.80	7.50	59.30	74.00	-14.70	peak
5	5351.200	42.82	7.50	50.32	54.00	-3.68	AVG
6	5356.810	50.86	7.52	58.38	74.00	-15.62	peak
7	5356.810	40.91	7.52	48.43	54.00	-5.57	AVG
8	5370.240	50.63	7.56	58.19	74.00	-15.81	peak
9	5370.240	38.46	7.56	46.02	54.00	-7.98	AVG
10	5381.630	50.63	7.60	58.23	74.00	-15.77	peak
11	5381.630	38.53	7.60	46.13	54.00	-7.87	AVG
12	5394.890	50.82	7.63	58.45	74.00	-15.55	peak
13	5394.890	38.71	7.63	46.34	54.00	-7.66	AVG
14	5417.670	51.24	7.70	58.94	74.00	-15.06	peak
15	5417.670	39.14	7.70	46.84	54.00	-7.16	AVG
16	5437.220	50.90	7.76	58.66	74.00	-15.34	peak
17	5437.220	39.15	7.76	46.91	54.00	-7.09	AVG
18	5456.430	51.35	7.81	59.16	74.00	-14.84	peak
19	5456.430	39.65	7.81	47.46	54.00	-6.54	AVG

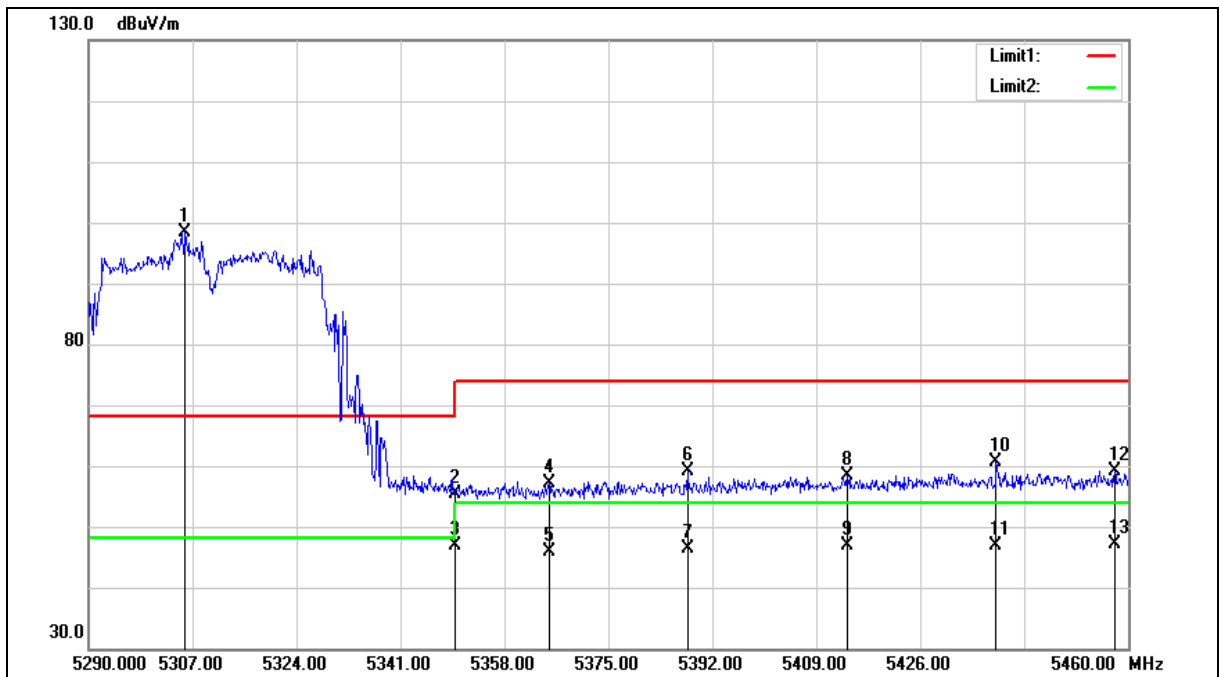
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	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	5305.810	91.08	7.38	98.46	--	--	peak
2	5350.000	47.94	7.50	55.44	74.00	-18.56	peak
3	5350.000	39.45	7.50	46.95	54.00	-7.05	AVG
4	5365.310	49.52	7.55	57.07	74.00	-16.93	peak
5	5365.310	38.43	7.55	45.98	54.00	-8.02	AVG
6	5387.920	51.45	7.62	59.07	74.00	-14.93	peak
7	5387.920	38.69	7.62	46.31	54.00	-7.69	AVG
8	5414.100	50.65	7.69	58.34	74.00	-15.66	peak
9	5414.100	39.11	7.69	46.80	54.00	-7.20	AVG
10	5438.410	52.77	7.76	60.53	74.00	-13.47	peak
11	5438.410	39.24	7.76	47.00	54.00	-7.00	AVG
12	5457.790	51.40	7.81	59.21	74.00	-14.79	peak
13	5457.790	39.43	7.81	47.24	54.00	-6.76	AVG

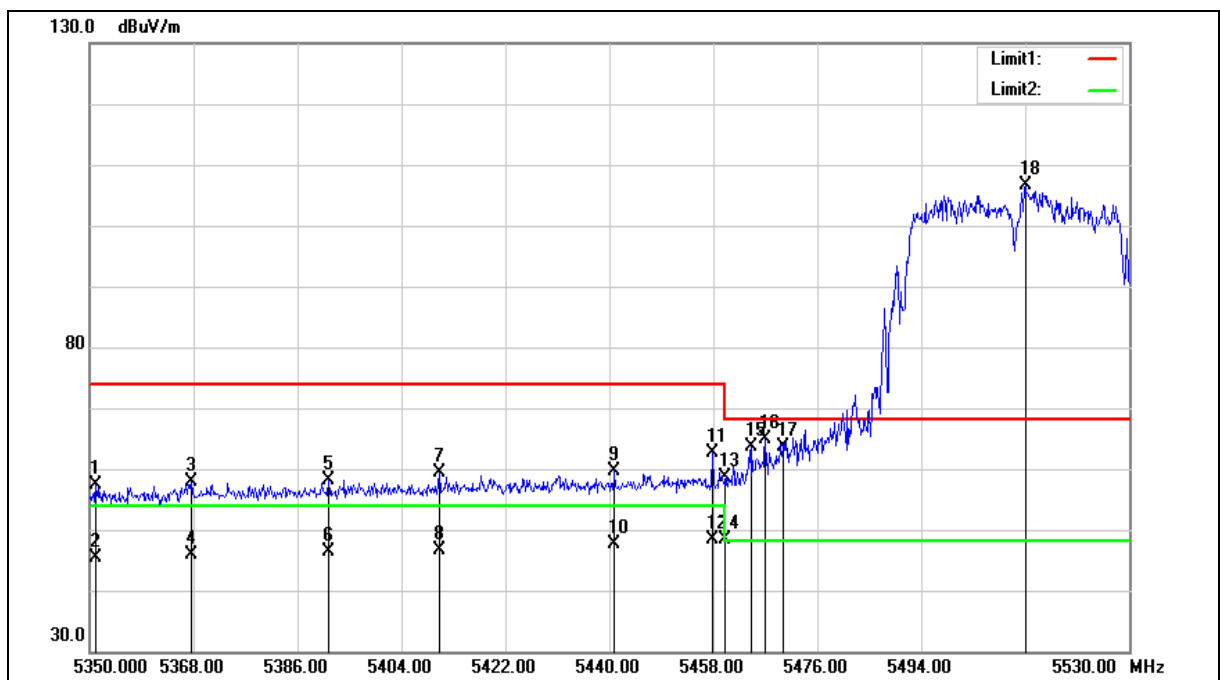
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	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	5351.080	49.78	7.50	57.28	74.00	-16.72	peak
2	5351.080	37.86	7.50	45.36	54.00	-8.64	AVG
3	5367.640	50.29	7.55	57.84	74.00	-16.16	peak
4	5367.640	38.27	7.55	45.82	54.00	-8.18	AVG
5	5391.400	50.43	7.62	58.05	74.00	-15.95	peak
6	5391.400	38.70	7.62	46.32	54.00	-7.68	AVG
7	5410.480	51.75	7.68	59.43	74.00	-14.57	peak
8	5410.480	38.95	7.68	46.63	54.00	-7.37	AVG
9	5440.900	51.75	7.76	59.51	74.00	-14.49	peak
10	5440.900	39.80	7.76	47.56	54.00	-6.44	AVG
11	5457.820	54.71	7.81	62.52	74.00	-11.48	peak
12	5457.820	40.47	7.81	48.28	54.00	-5.72	AVG
13	5460.000	50.70	7.82	58.52	74.00	-15.48	peak
14	5460.000	40.60	7.82	48.42	54.00	-5.58	AVG
15	5464.660	55.69	7.83	63.52	68.20	-4.68	peak
16	5467.000	57.15	7.84	64.99	68.20	-3.21	peak
17	5470.000	55.85	7.85	63.70	68.20	-4.50	peak
18	5512.000	98.67	7.95	106.62	--	--	peak

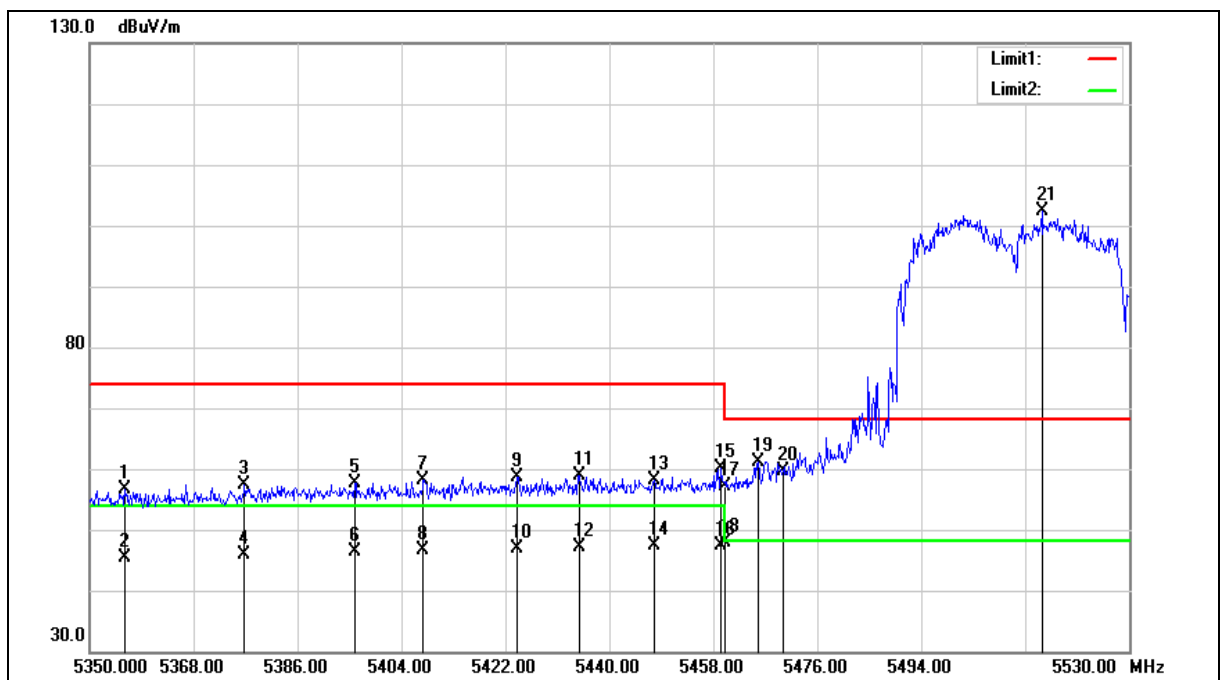
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	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		

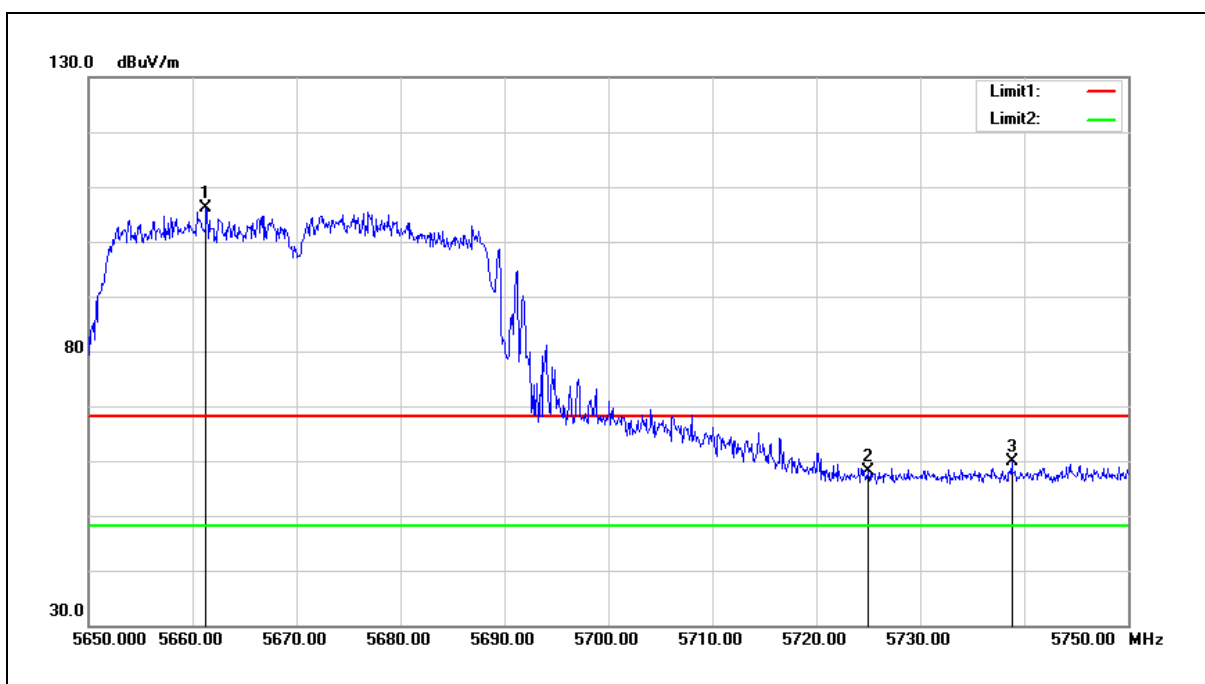
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5356.120	49.06	7.52	56.58	74.00	-17.42	peak
2	5356.120	37.87	7.52	45.39	54.00	-8.61	AVG
3	5376.820	49.82	7.59	57.41	74.00	-16.59	peak
4	5376.820	38.30	7.59	45.89	54.00	-8.11	AVG
5	5395.900	50.07	7.64	57.71	74.00	-16.29	peak
6	5395.900	38.68	7.64	46.32	54.00	-7.68	AVG
7	5407.780	50.39	7.67	58.06	74.00	-15.94	peak
8	5407.780	38.92	7.67	46.59	54.00	-7.41	AVG
9	5423.980	50.84	7.71	58.55	74.00	-15.45	peak
10	5423.980	39.14	7.71	46.85	54.00	-7.15	AVG
11	5434.780	51.20	7.74	58.94	74.00	-15.06	peak
12	5434.780	39.27	7.74	47.01	54.00	-6.99	AVG
13	5447.740	50.37	7.79	58.16	74.00	-15.84	peak
14	5447.740	39.70	7.79	47.49	54.00	-6.51	AVG
15	5459.260	52.27	7.82	60.09	74.00	-13.91	peak
16	5459.260	39.56	7.82	47.38	54.00	-6.62	AVG
17	5460.000	49.22	7.82	57.04	74.00	-16.96	peak
18	5460.000	40.13	7.82	47.95	54.00	-6.05	AVG
19	5465.740	53.29	7.84	61.13	68.20	-7.07	peak
20	5470.000	51.81	7.85	59.66	68.20	-8.54	peak
21	5514.880	94.31	7.95	102.26	--	--	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	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	5661.300	97.75	8.26	106.01	--	--	peak
2	5725.000	49.69	8.39	58.08	68.20	-10.12	peak
3	5738.800	51.59	8.41	60.00	68.20	-8.20	peak

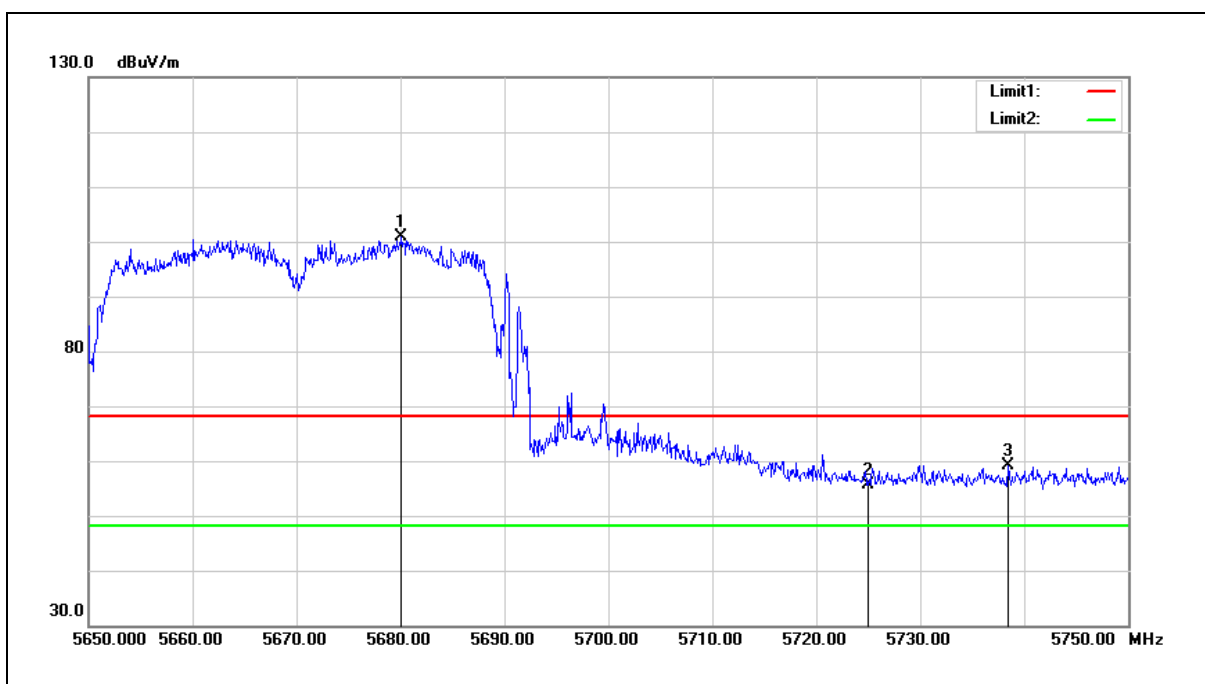
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	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		



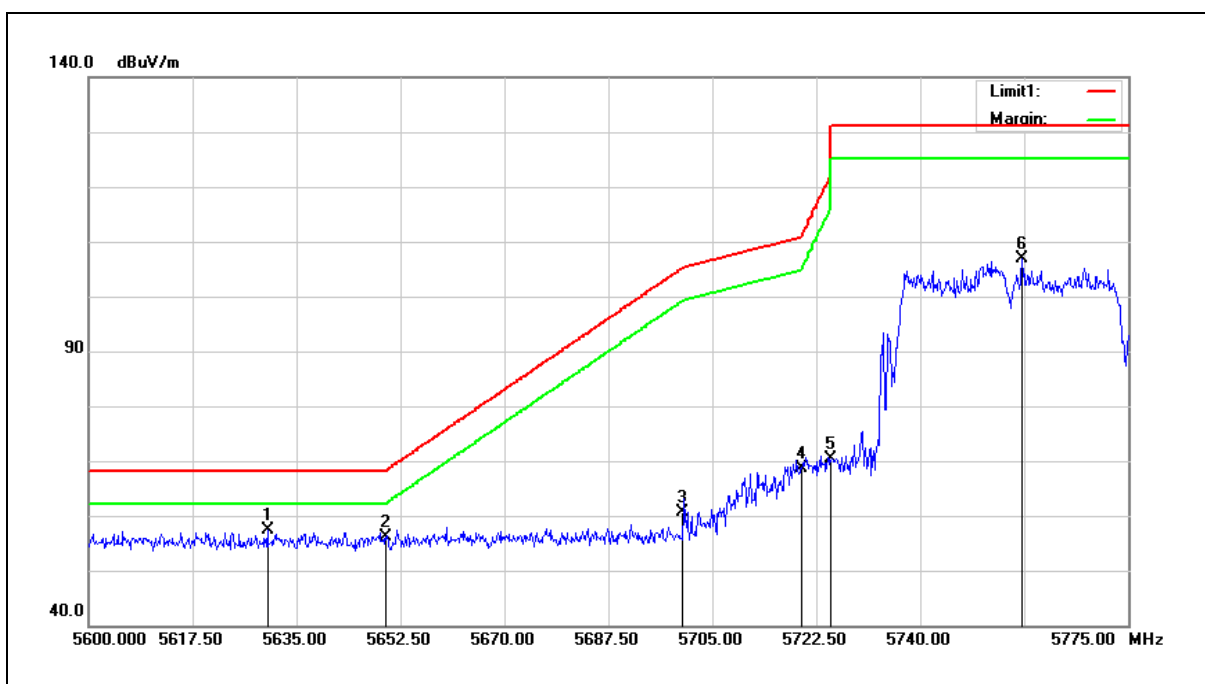
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5680.100	92.62	8.30	100.92	--	--	peak
2	5725.000	47.18	8.39	55.57	68.20	-12.63	peak
3	5738.400	50.84	8.41	59.25	68.20	-8.95	peak

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:	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		



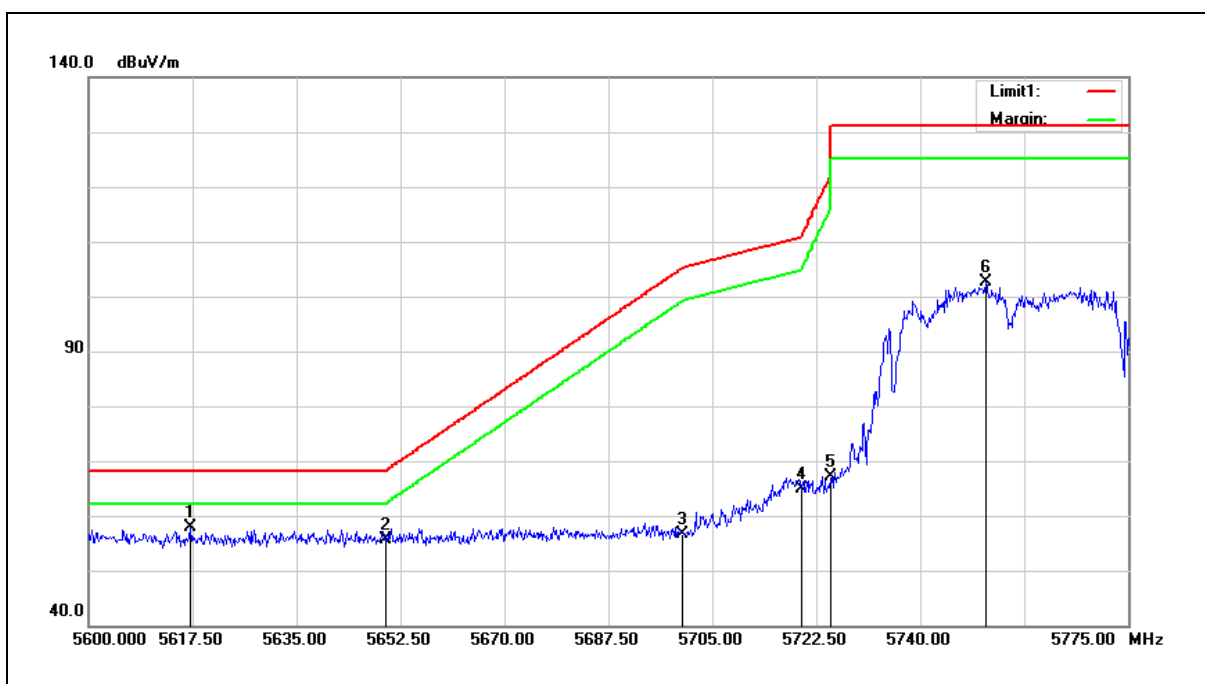
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5630.100	49.06	8.20	57.26	68.20	-10.94	peak
2	5650.000	47.94	8.24	56.18	68.20	-12.02	peak
3	5700.000	52.23	8.34	60.57	105.20	-44.63	peak
4	5720.000	60.18	8.38	68.56	110.80	-42.24	peak
5	5725.000	62.11	8.39	70.50	122.20	-51.70	peak
6	5757.150	98.48	8.45	106.93	--	--	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:	5755 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



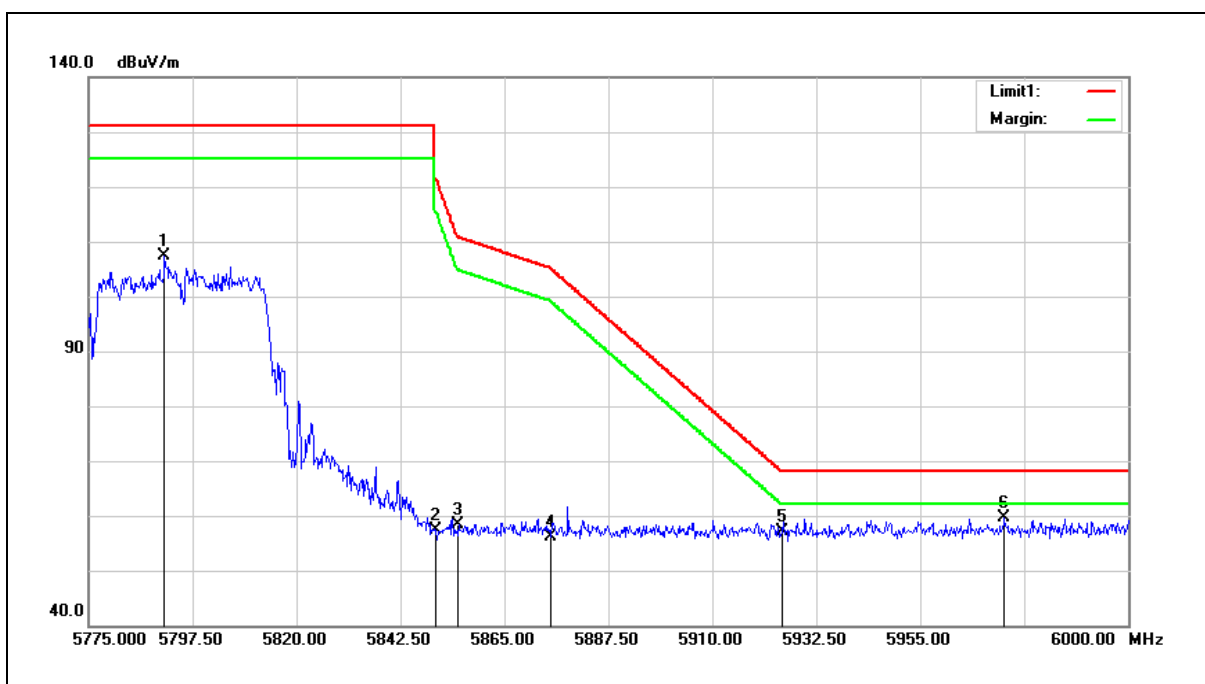
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5617.150	49.72	8.16	57.88	68.20	-10.32	peak
2	5650.000	47.41	8.24	55.65	68.20	-12.55	peak
3	5700.000	48.40	8.34	56.74	105.20	-48.46	peak
4	5720.000	56.62	8.38	65.00	110.80	-45.80	peak
5	5725.000	58.73	8.39	67.12	122.20	-55.08	peak
6	5751.025	94.24	8.44	102.68	--	--	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:	5795 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



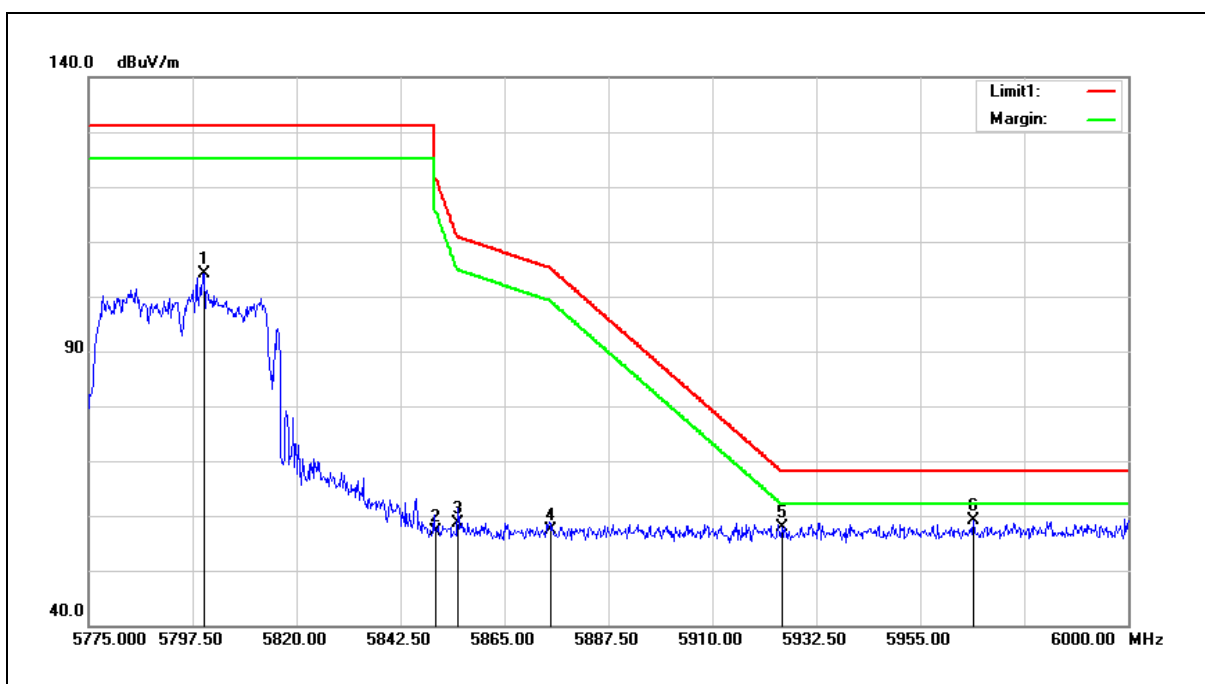
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5791.425	98.75	8.52	107.27	--	--	peak
2	5850.000	48.73	8.63	57.36	122.20	-64.84	peak
3	5855.000	49.86	8.64	58.50	110.80	-52.30	peak
4	5875.000	47.50	8.69	56.19	105.20	-49.01	peak
5	5925.000	48.27	8.79	57.06	68.20	-11.14	peak
6	5973.225	50.65	8.88	59.53	68.20	-8.67	peak

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

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

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

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



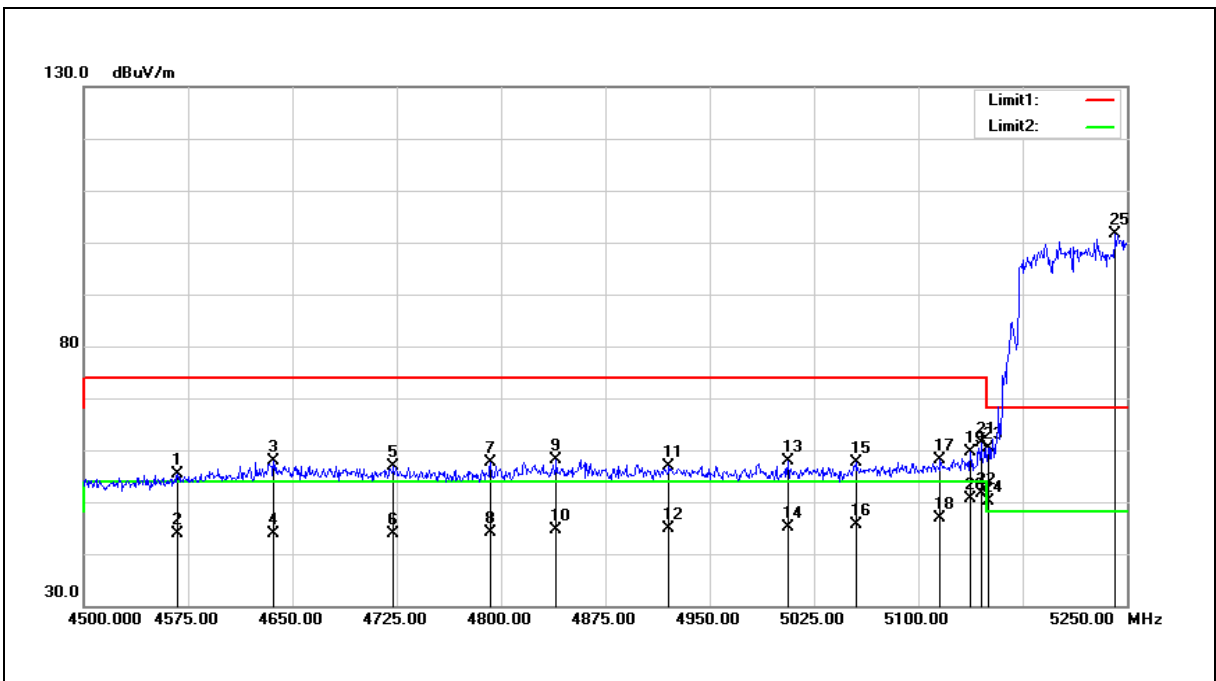
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5799.975	95.72	8.53	104.25	--	--	peak
2	5850.000	48.61	8.63	57.24	122.20	-64.96	peak
3	5855.000	49.98	8.64	58.62	110.80	-52.18	peak
4	5875.000	48.78	8.69	57.47	105.20	-47.73	peak
5	5925.000	49.04	8.79	57.83	68.20	-10.37	peak
6	5966.475	50.20	8.88	59.08	68.20	-9.12	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.:	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	4567.500	50.21	5.19	55.40	74.00	-18.60	peak
2	4567.500	38.70	5.19	43.89	54.00	-10.11	AVG
3	4636.500	52.36	5.40	57.76	74.00	-16.24	peak
4	4636.500	38.54	5.40	43.94	54.00	-10.06	AVG
5	4722.750	51.24	5.67	56.91	74.00	-17.09	peak
6	4722.750	38.30	5.67	43.97	54.00	-10.03	AVG
7	4792.500	51.72	5.87	57.59	74.00	-16.41	peak
8	4792.500	38.30	5.87	44.17	54.00	-9.83	AVG
9	4839.750	52.02	6.02	58.04	74.00	-15.96	peak
10	4839.750	38.63	6.02	44.65	54.00	-9.35	AVG
11	4920.750	50.63	6.27	56.90	74.00	-17.10	peak
12	4920.750	38.57	6.27	44.84	54.00	-9.16	AVG
13	5006.250	51.26	6.53	57.79	74.00	-16.21	peak
14	5006.250	38.63	6.53	45.16	54.00	-8.84	AVG
15	5055.000	50.94	6.66	57.60	74.00	-16.40	peak
16	5055.000	38.96	6.66	45.62	54.00	-8.38	AVG
17	5115.750	51.25	6.84	58.09	74.00	-15.91	peak
18	5115.750	40.04	6.84	46.88	54.00	-7.12	AVG
19	5137.500	52.68	6.91	59.59	74.00	-14.41	peak
20	5137.500	43.60	6.91	50.51	54.00	-3.49	AVG
21	5145.000	54.52	6.93	61.45	74.00	-12.55	peak
22	5145.000	44.66	6.93	51.59	54.00	-2.41	AVG
23	5150.000	53.54	6.94	60.48	74.00	-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:	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
24	5150.000	43.11	6.94	50.05	54.00	-3.95	AVG
25	5241.750	94.38	7.20	101.58	--	--	peak

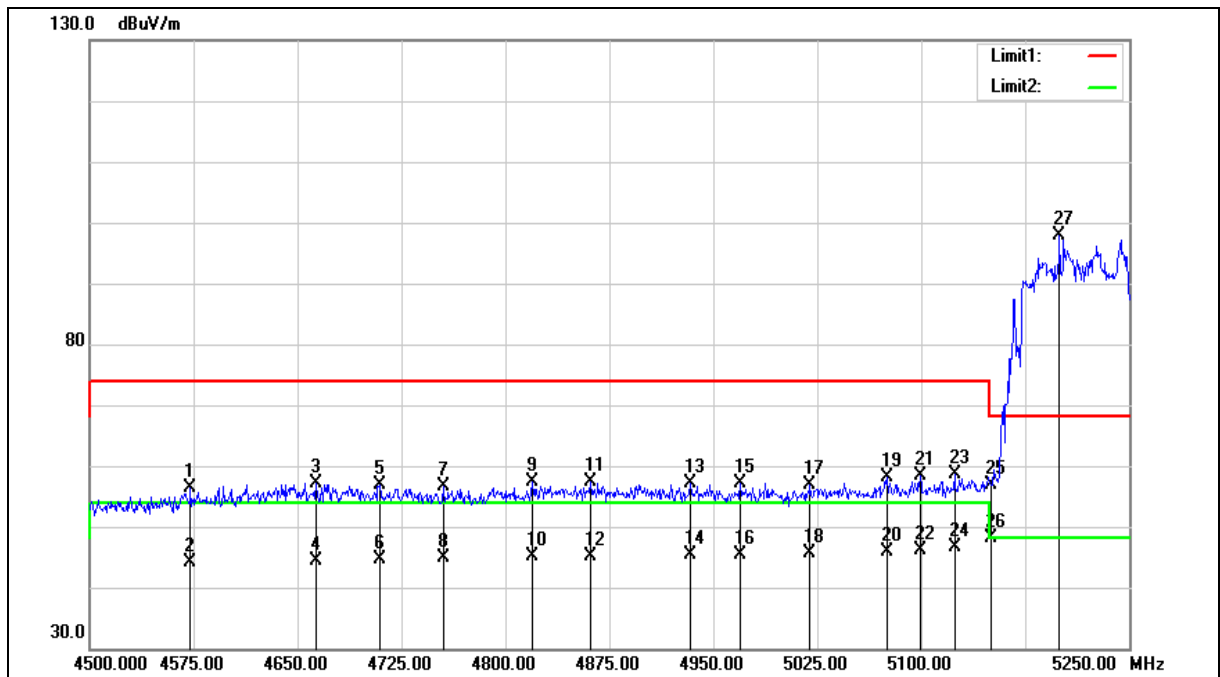
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	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	4572.750	51.20	5.20	56.40	74.00	-17.60	peak
2	4572.750	38.85	5.20	44.05	54.00	-9.95	AVG
3	4663.500	51.68	5.48	57.16	74.00	-16.84	peak
4	4663.500	38.92	5.48	44.40	54.00	-9.60	AVG
5	4709.250	51.17	5.62	56.79	74.00	-17.21	peak
6	4709.250	39.00	5.62	44.62	54.00	-9.38	AVG
7	4755.000	50.82	5.76	56.58	74.00	-17.42	peak
8	4755.000	39.11	5.76	44.87	54.00	-9.13	AVG
9	4819.500	51.36	5.95	57.31	74.00	-16.69	peak
10	4819.500	39.06	5.95	45.01	54.00	-8.99	AVG
11	4861.500	51.40	6.09	57.49	74.00	-16.51	peak
12	4861.500	38.99	6.09	45.08	54.00	-8.92	AVG
13	4933.500	50.83	6.30	57.13	74.00	-16.87	peak
14	4933.500	39.06	6.30	45.36	54.00	-8.64	AVG
15	4969.500	50.81	6.42	57.23	74.00	-16.77	peak
16	4969.500	39.06	6.42	45.48	54.00	-8.52	AVG
17	5019.750	50.36	6.57	56.93	74.00	-17.07	peak
18	5019.750	39.13	6.57	45.70	54.00	-8.30	AVG
19	5075.250	51.43	6.73	58.16	74.00	-15.84	peak
20	5075.250	39.23	6.73	45.96	54.00	-8.04	AVG
21	5099.250	51.57	6.79	58.36	74.00	-15.64	peak
22	5099.250	39.35	6.79	46.14	54.00	-7.86	AVG
23	5124.000	51.84	6.85	58.69	74.00	-15.31	peak
24	5124.000	39.82	6.85	46.67	54.00	-7.33	AVG

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

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	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
25	5150.000	49.92	6.94	56.86	74.00	-17.14	peak
26	5150.000	41.27	6.94	48.21	54.00	-5.79	AVG
27	5199.750	90.86	7.08	97.94	--	--	peak

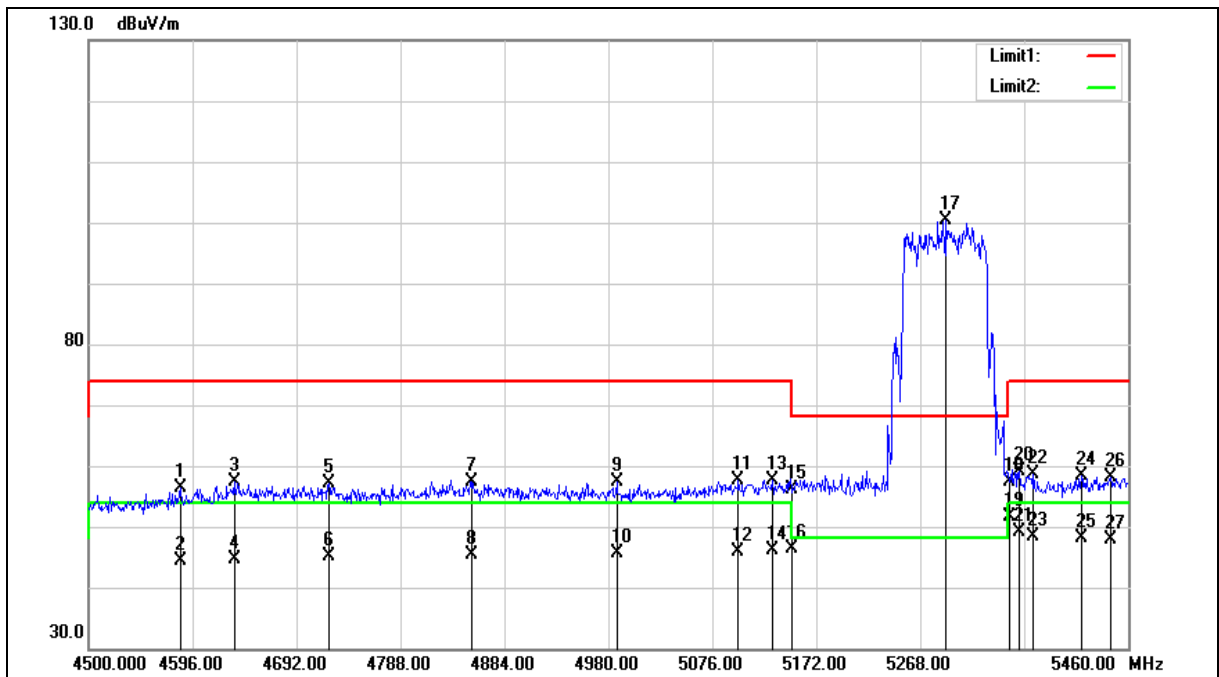
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	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	4584.480	51.24	5.24	56.48	74.00	-17.52	peak
2	4584.480	39.06	5.24	44.30	54.00	-9.70	AVG
3	4634.400	52.03	5.39	57.42	74.00	-16.58	peak
4	4634.400	39.26	5.39	44.65	54.00	-9.35	AVG
5	4721.760	51.41	5.67	57.08	74.00	-16.92	peak
6	4721.760	39.43	5.67	45.10	54.00	-8.90	AVG
7	4853.280	51.42	6.07	57.49	74.00	-16.51	peak
8	4853.280	39.34	6.07	45.41	54.00	-8.59	AVG
9	4987.680	50.83	6.47	57.30	74.00	-16.70	peak
10	4987.680	39.11	6.47	45.58	54.00	-8.42	AVG
11	5100.000	50.79	6.79	57.58	74.00	-16.42	peak
12	5100.000	39.01	6.79	45.80	54.00	-8.20	AVG
13	5131.680	50.72	6.89	57.61	74.00	-16.39	peak
14	5131.680	39.15	6.89	46.04	54.00	-7.96	AVG
15	5150.000	49.19	6.94	56.13	74.00	-17.87	peak
16	5150.000	39.37	6.94	46.31	54.00	-7.69	AVG
17	5292.000	93.08	7.34	100.42	--	--	peak
18	5350.000	49.78	7.50	57.28	74.00	-16.72	peak
19	5350.000	44.12	7.50	51.62	54.00	-2.38	AVG
20	5359.200	51.48	7.53	59.01	74.00	-14.99	peak
21	5359.200	41.67	7.53	49.20	54.00	-4.80	AVG
22	5372.640	50.97	7.56	58.53	74.00	-15.47	peak
23	5372.640	40.73	7.56	48.29	54.00	-5.71	AVG
24	5416.800	50.73	7.70	58.43	74.00	-15.57	peak

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

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	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
25	5416.800	40.33	7.70	48.03	54.00	-5.97	AVG
26	5443.680	50.47	7.77	58.24	74.00	-15.76	peak
27	5443.680	40.09	7.77	47.86	54.00	-6.14	AVG

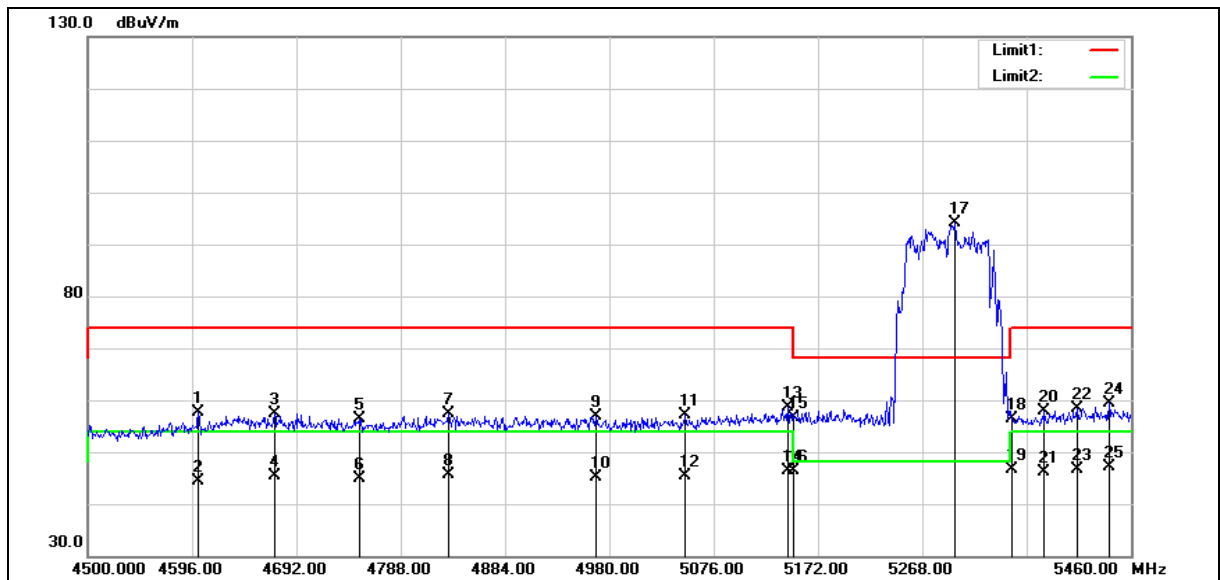
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	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	4601.760	52.31	5.29	57.60	74.00	-16.40	peak
2	4601.760	39.21	5.29	44.50	54.00	-9.50	AVG
3	4671.840	51.79	5.51	57.30	74.00	-16.70	peak
4	4671.840	39.76	5.51	45.27	54.00	-8.73	AVG
5	4749.600	50.62	5.74	56.36	74.00	-17.64	peak
6	4749.600	39.22	5.74	44.96	54.00	-9.04	AVG
7	4832.160	51.28	5.99	57.27	74.00	-16.73	peak
8	4832.160	39.59	5.99	45.58	54.00	-8.42	AVG
9	4967.520	50.48	6.41	56.89	74.00	-17.11	peak
10	4967.520	38.61	6.41	45.02	54.00	-8.98	AVG
11	5050.080	50.43	6.65	57.08	74.00	-16.92	peak
12	5050.080	38.77	6.65	45.42	54.00	-8.58	AVG
13	5144.160	51.74	6.92	58.66	74.00	-15.34	peak
14	5144.160	39.53	6.92	46.45	54.00	-7.55	AVG
15	5150.000	49.69	6.94	56.63	74.00	-17.37	peak
16	5150.000	39.44	6.94	46.38	54.00	-7.62	AVG
17	5297.760	86.80	7.36	94.16	--	--	peak
18	5350.000	48.88	7.50	56.38	74.00	-17.62	peak
19	5350.000	39.03	7.50	46.53	54.00	-7.47	AVG
20	5380.320	50.40	7.59	57.99	74.00	-16.01	peak
21	5380.320	38.66	7.59	46.25	54.00	-7.75	AVG
22	5410.080	50.73	7.68	58.41	74.00	-15.59	peak
23	5410.080	39.01	7.68	46.69	54.00	-7.31	AVG

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

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

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



Standard:	FCC Part 15.407	Test Distance:	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	5439.840	51.69	7.76	59.45	74.00	-14.55	peak
25	5439.840	39.26	7.76	47.02	54.00	-6.98	AVG

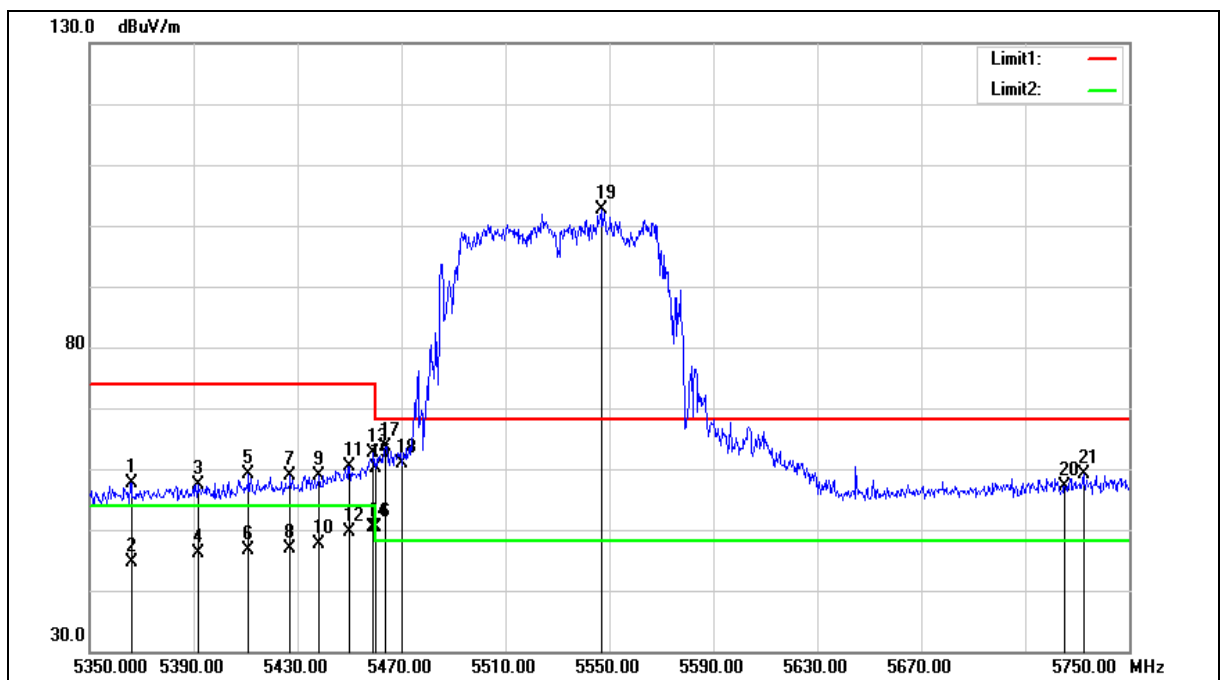
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	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	5366.000	50.10	7.55	57.65	74.00	-16.35	peak
2	5366.000	36.99	7.55	44.54	54.00	-9.46	AVG
3	5391.600	49.77	7.62	57.39	74.00	-16.61	peak
4	5391.600	38.50	7.62	46.12	54.00	-7.88	AVG
5	5411.200	51.46	7.68	59.14	74.00	-14.86	peak
6	5411.200	38.99	7.68	46.67	54.00	-7.33	AVG
7	5427.200	51.26	7.73	58.99	74.00	-15.01	peak
8	5427.200	39.23	7.73	46.96	54.00	-7.04	AVG
9	5438.400	51.06	7.76	58.82	74.00	-15.18	peak
10	5438.400	39.80	7.76	47.56	54.00	-6.44	AVG
11	5450.000	52.69	7.79	60.48	74.00	-13.52	peak
12	5450.000	41.79	7.79	49.58	54.00	-4.42	AVG
13	5459.200	54.85	7.82	62.67	74.00	-11.33	peak
14	5459.200	42.46	7.82	50.28	54.00	-3.72	AVG
15	5460.000	52.37	7.82	60.19	74.00	-13.81	peak
16	5460.000	42.51	7.82	50.33	54.00	-3.67	AVG
17	5464.000	55.88	7.83	63.71	68.20	-4.49	peak
18	5470.000	53.15	7.85	61.00	68.20	-7.20	peak
19	5546.800	94.49	8.03	102.52	--	--	peak
20	5725.000	48.85	8.39	57.24	68.20	-10.96	peak
21	5732.400	50.84	8.40	59.24	68.20	-8.96	peak

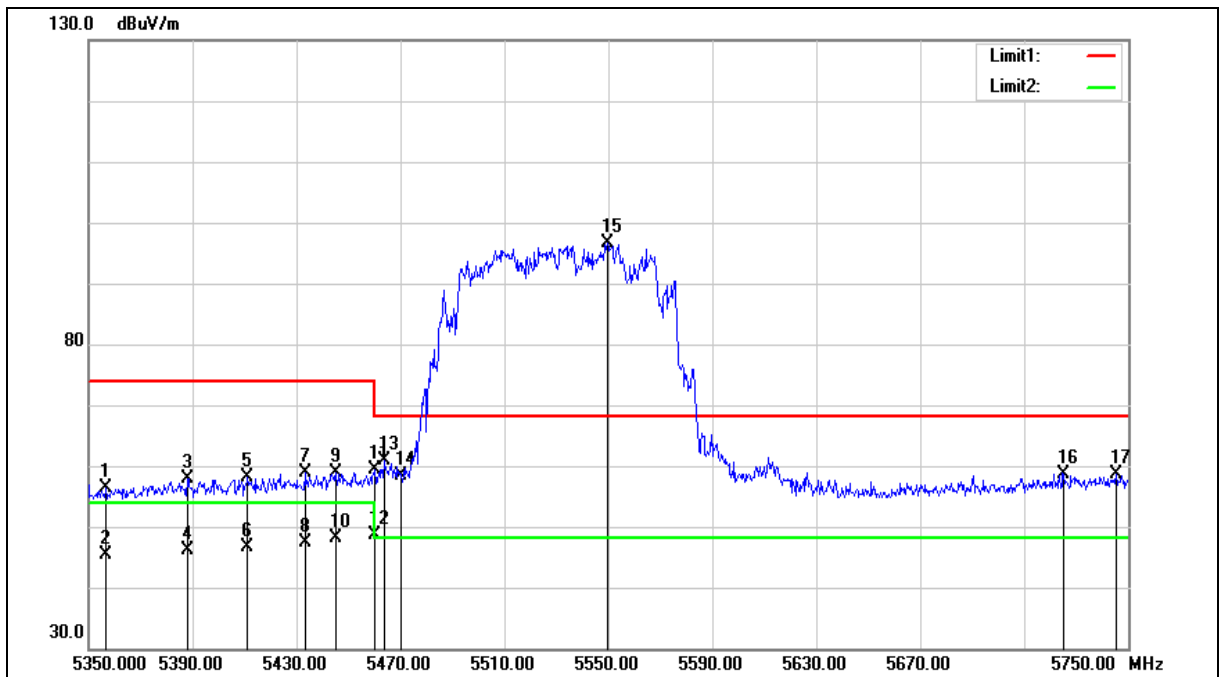
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	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	5356.800	48.90	7.52	56.42	74.00	-17.58	peak
2	5356.800	37.97	7.52	45.49	54.00	-8.51	AVG
3	5388.000	50.28	7.62	57.90	74.00	-16.10	peak
4	5388.000	38.50	7.62	46.12	54.00	-7.88	AVG
5	5411.200	50.38	7.68	58.06	74.00	-15.94	peak
6	5411.200	38.87	7.68	46.55	54.00	-7.45	AVG
7	5433.200	51.24	7.74	58.98	74.00	-15.02	peak
8	5433.200	39.72	7.74	47.46	54.00	-6.54	AVG
9	5445.200	51.08	7.78	58.86	74.00	-15.14	peak
10	5445.200	40.35	7.78	48.13	54.00	-5.87	AVG
11	5460.000	51.48	7.82	59.30	74.00	-14.70	peak
12	5460.000	40.93	7.82	48.75	54.00	-5.25	AVG
13	5463.600	52.95	7.82	60.77	68.20	-7.43	peak
14	5470.000	50.56	7.85	58.41	68.20	-9.79	peak
15	5549.600	88.61	8.03	96.64	--	--	peak
16	5725.000	50.22	8.39	58.61	68.20	-9.59	peak
17	5745.200	50.31	8.43	58.74	68.20	-9.46	peak

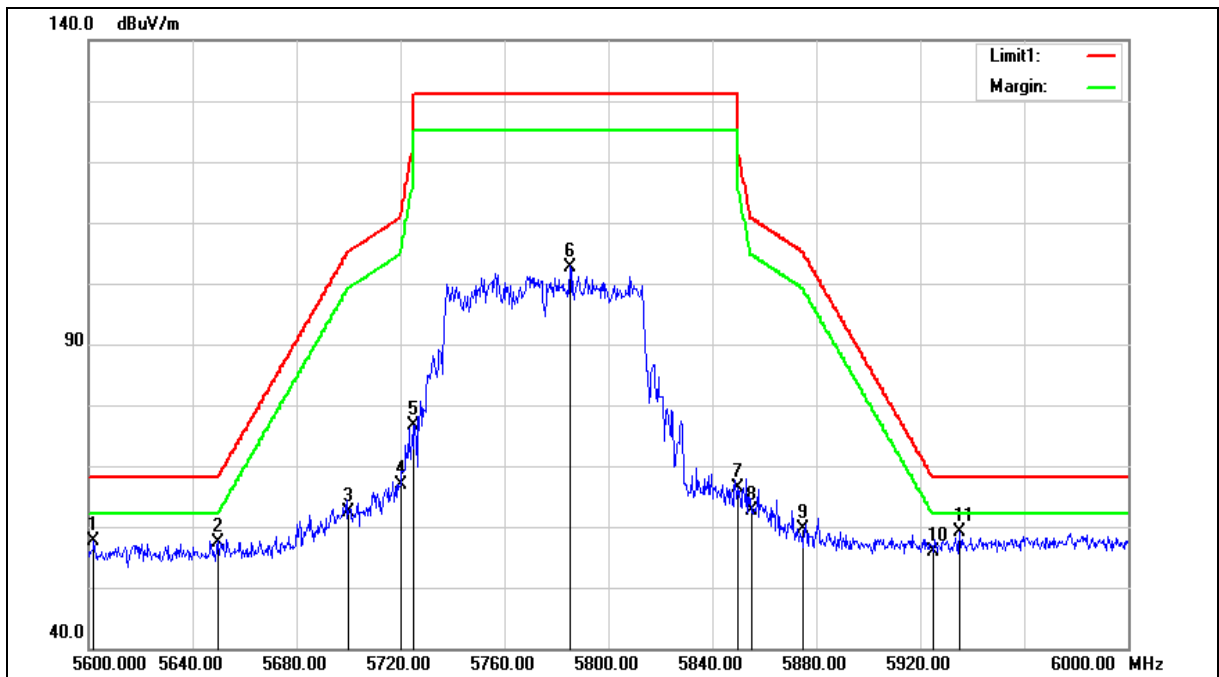
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	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	5602.000	49.52	8.13	57.65	68.20	-10.55	peak
2	5650.000	49.18	8.24	57.42	68.20	-10.78	peak
3	5700.000	53.93	8.34	62.27	105.20	-42.93	peak
4	5720.000	58.48	8.38	66.86	110.80	-43.94	peak
5	5725.000	68.33	8.39	76.72	122.20	-45.48	peak
6	5785.200	94.24	8.51	102.75	--	--	peak
7	5850.000	57.82	8.63	66.45	122.20	-55.75	peak
8	5855.000	54.11	8.64	62.75	110.80	-48.05	peak
9	5875.000	51.04	8.69	59.73	105.20	-45.47	peak
10	5925.000	47.08	8.79	55.87	68.20	-12.33	peak
11	5935.200	50.32	8.82	59.14	68.20	-9.06	peak

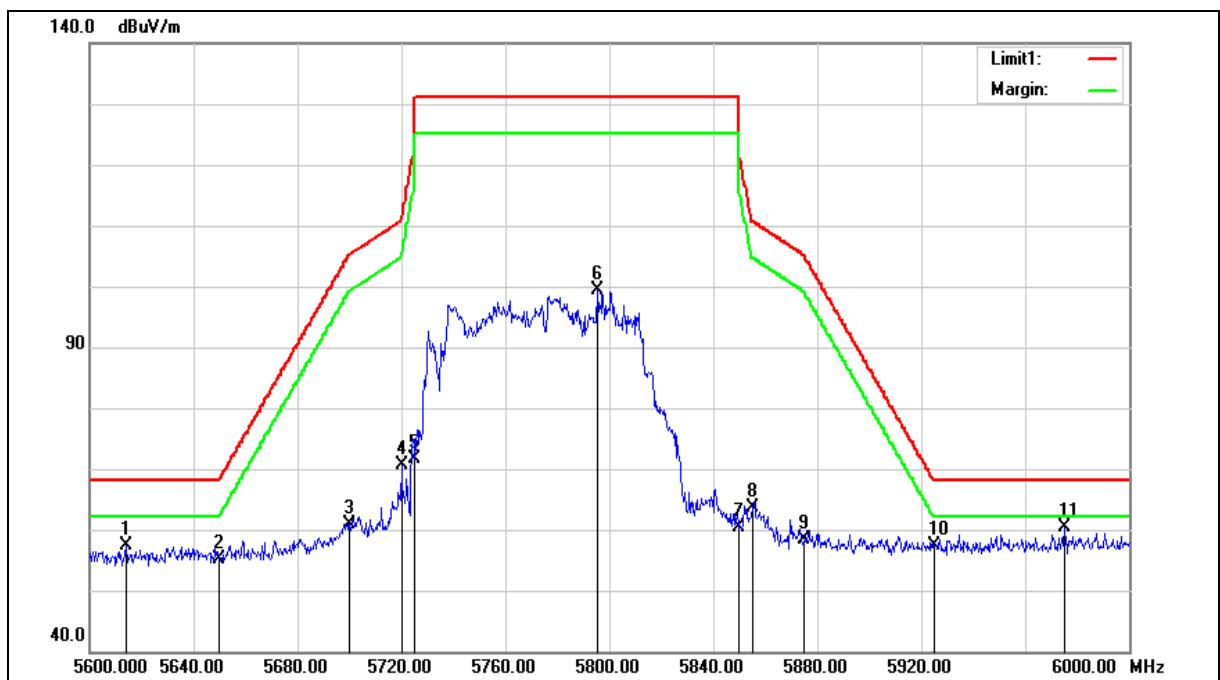
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	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	5614.000	49.25	8.15	57.40	68.20	-10.80	peak
2	5650.000	46.89	8.24	55.13	68.20	-13.07	peak
3	5700.000	52.55	8.34	60.89	105.20	-44.31	peak
4	5720.000	62.28	8.38	70.66	110.80	-40.14	peak
5	5725.000	63.27	8.39	71.66	122.20	-50.54	peak
6	5795.600	90.79	8.53	99.32	--	--	peak
7	5850.000	51.63	8.63	60.26	122.20	-61.94	peak
8	5855.000	54.96	8.64	63.60	110.80	-47.20	peak
9	5875.000	49.80	8.69	58.49	105.20	-46.71	peak
10	5925.000	48.62	8.79	57.41	68.20	-10.79	peak
11	5975.200	51.45	8.90	60.35	68.20	-7.85	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.