RF Test Report

Applicant	:	Control4
Product Type	:	802.11ac 2x2 Wave 2 Access Point, Outdoor
Trade Name	:	pakedge
Model Number	:	WA-2200-O, WA-2200-O-1
Applicable Standard	:	FCC 47 CFR PART 15 SUBPART E ANSI C63.10:2013
Receive Date	:	Jun. 18, 2019
Test Period	:	Jun. 27 ~ Jul. 20, 2019
Issue Date	:	Jul. 31, 2019

Issue by

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

Note:
1.The test results are valid only for samples provided by customers and under the test conditions described in this report.
2.This report shall not be reproduced except in full, without the written approval of A Test Lab Technology Corporation.
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.	Issue Date	Revisions	Revised By
00	Jul. 31, 2019	Initial Issue	Tobey Cheng

Verification of Compliance

Issued Date: Jul. 31, 2019

Applicant	:	Control4
Product Type	:	802.11ac 2x2 Wave 2 Access Point, Outdoor
Trade Name	:	pakedge
Model Number	:	WA-2200-O, WA-2200-O-1
FCC ID	:	R33WA2200-OUT
EUT Rated Voltage	:	DC 45 V, 0.6 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.) Tel：+86-3-2710188 / Fax：+86-3-2710190 Taiwan Accreditation Foundation accreditation number: 1330 http://www.atl-lab.com.tw/e-index.htm

A Test Lab Techno Corp. tested the above equipment in accordance with the requirements set forth in the above standards. All indications of Pass/Fail in this report are opinions expressed by A Test Lab Techno Corp. based on interpretations and/or observations of test results. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

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

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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	2.8
Radiated Emission	9 kHz ~ 30 MHz	1.7
	30 MHz ~ 1000 MHz	5.7
	1000 MHz ~ 18000 MHz	5.6
	18000 MHz ~ 26500 MHz	4.9
	26500 MHz ~ 40000 MHz	4.8
Conducted Output Power		+0.27 dB / -0.28 dB
RF Bandwidth		4.96 %
Power Spectral Density		+0.71 dB / -0.77 dB
Frequency Stability		+ 2.212 x 10-7 % / - 2.170 x 10-7
Duty Cycle		1.06 %
Time Occupancy		1.40 %

Decision Rule

■ Uncertainty is not included.

□ Uncertainty is included.

2 EUT Description

Applicant	Control4 11734 S. Election Road, Draper, Utah, 84020, United States				
Manufacturer	Control4 11734 S. Election Road, Draper, Utah, 84020, United States				
Product Type	802.11ac 2x2 Wave 2 Access Point, Outdoor				
Trade Name	pakedge				
Model Number	WA-2200-O, WA-2200-O-1				
Model Number Different Description	Those model numbers differ from each other in selling region.				
FCC ID	R33WA2200-OUT				
Operate Frequency	Frequency Band		Frequency Range (MHz)	Number of Channels	
	IEEE 802.11a	U-NII Band II-A	5260 – 5320	3	
		U-NII Band II-C	5500 – 5700	3	
	IEEE 802.11n 5 GHz 20 MHz / IEEE 802.11ac 20 MHz	U-NII Band II-A	5260 – 5320	3	
		U-NII Band II-C	5500 – 5700	3	
	IEEE 802.11n 5 GHz 40 MHz / IEEE 802.11ac 40 MHz	U-NII Band II-A	5270 – 5310	2	
		U-NII Band II-C	5510 – 5670	3	
	IEEE 802.11ac 80 MHz	U-NII Band II-A	5290	1	
		U-NII Band II-C	5530	1	
Modulation Type	OFDM				
Equipment Type	Master				
Antenna information	Antenna	Model	Type	Max. Gain (dBi)	
	ANT-0	5718A0382300	PIFA Antenna	U-NII Band II-A	5.57
				U-NII Band II-C	4.56
	ANT-1	5718A0382300	PIFA Antenna	U-NII Band II-A	6.26
				U-NII Band II-C	4.27
Antenna Delivery	Reference section 3.1				
Operate Temp. Range	-20 ~ +65 ℃				

Frequency Band		RF Output Power (W)
IEEE 802.11a	U-NII Band II-A	0.082
	U-NII Band II-C	0.101
IEEE 802.11n 5 GHz 20 MHz	U-NII Band II-A	0.159
	U-NII Band II-C	0.123
IEEE 802.11n 5 GHz 40 MHz	U-NII Band II-A	0.100
	U-NII Band II-C	0.196
IEEE 802.11ac 20 MHz	U-NII Band II-A	0.160
	U-NII Band II-C	0.124
IEEE 802.11ac 40 MHz	U-NII Band II-A	0.102
	U-NII Band II-C	0.201
IEEE 802.11ac 80 MHz	U-NII Band II-A	0.079
	U-NII Band II-C	0.095

Beamforming on

Frequency Band		RF Output Power (W)
IEEE 802.11ac 20 MHz	U-NII Band II-A	0.071
	U-NII Band II-C	0.055
IEEE 802.11ac 40 MHz	U-NII Band II-A	0.046
	U-NII Band II-C	0.089
IEEE 802.11ac 80 MHz	U-NII Band II-A	0.036
	U-NII Band II-C	0.042

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

3 Test Methodology

3.1. Mode of Operation

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

Test Mode
Mode 1: Transmit mode
Mode 2: IEEE 802.11a Continuous TX mode
Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX mode
Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX mode
Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode
Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode
Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode

Software used to control the EUT for staying in continuous transmitting mode was programmed.
After verification, all tests were carried out with the worst case test modes.

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

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
Mode 6	V	V	V
Mode 7	V	V	V

Test Mode	Antenna Delivery	Data Rate (Mbps)	Band	Test Channel
Mode 2	2TX (CDD)	6	U-NII Band II-A	52, 56, 64
			U-NII Band II-C	100, 112, 140
Mode 3	2TX (STBC)	13	U-NII Band II-A	52, 56, 64
			U-NII Band II-C	100, 112, 140
Mode 4	2TX (STBC)	27	U-NII Band II-A	54, 62
			U-NII Band II-C	102, 110, 134
Mode 5	2TX (STBC/Beamforming on)	13	U-NII Band II-A	52, 56, 64
			U-NII Band II-C	100, 112, 140
Mode 6	2TX (STBC/Beamforming on)	27	U-NII Band II-A	54, 62
			U-NII Band II-C	102, 110, 134
Mode 7	2TX (STBC/Beamforming on)	58.6	U-NII Band II-A	58
			U-NII Band II-C	106

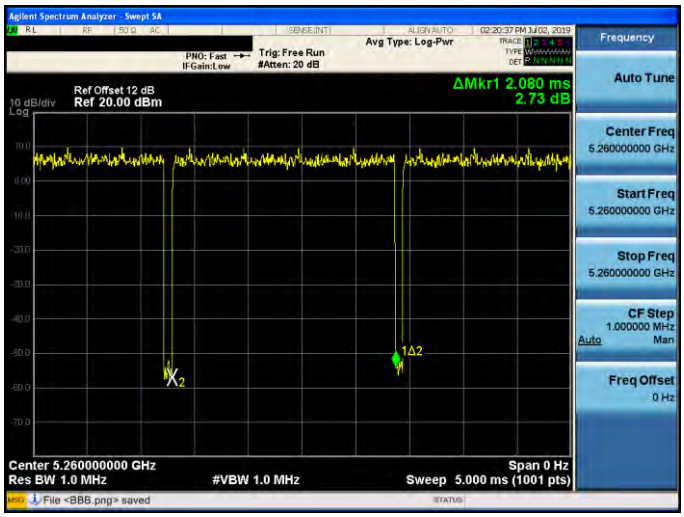
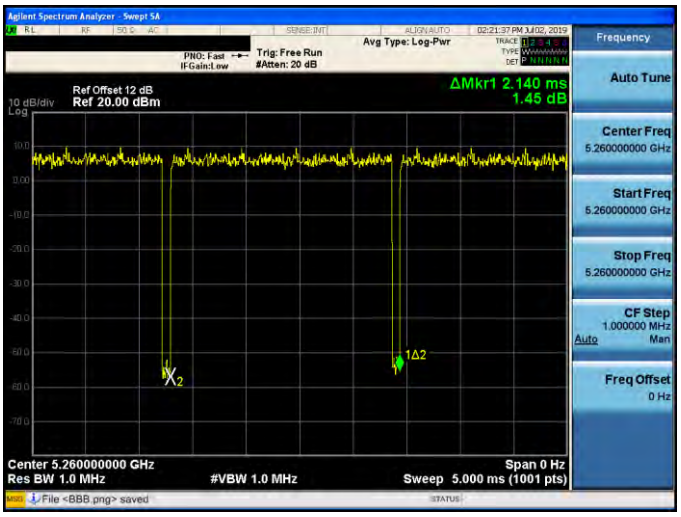
Duty cycle

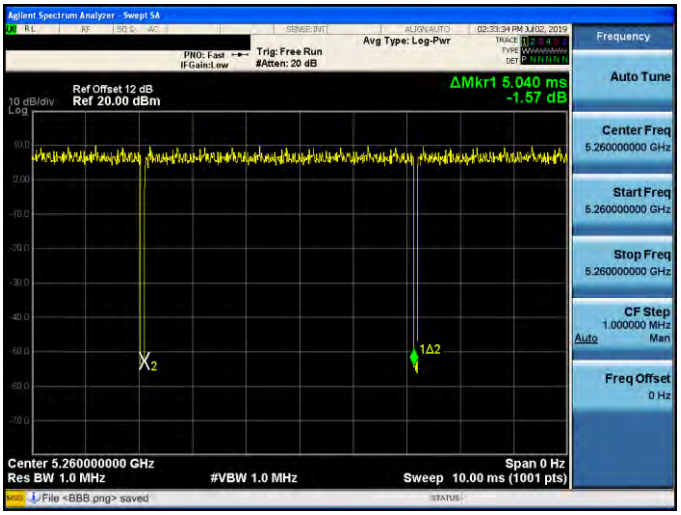
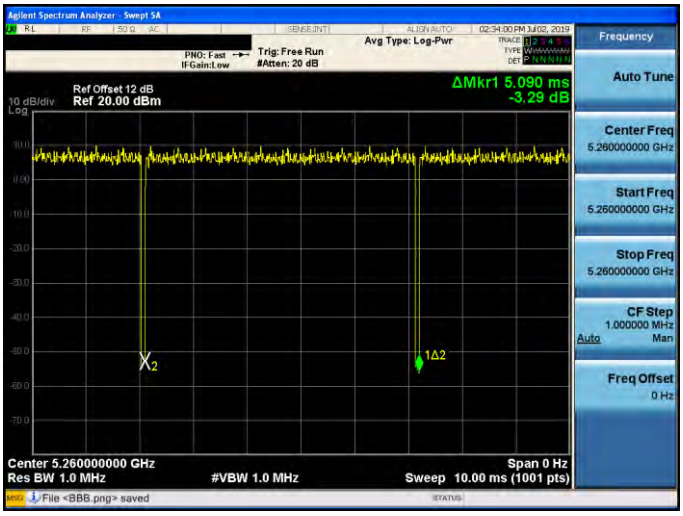
Test Mode	Frequency (MHz)	on time (ms)	on+off time (ms)	Duty cycle	Duty Factor (dB)	1/T Minimum VBW (kHz)
Mode 2	5260.0	2.080	2.140	0.972	0.124	0.481
Mode 5	5260.0	5.040	5.090	0.990	0.043	0.010
Mode 6	5270.0	2.440	2.510	0.972	0.123	0.410
Mode 7	5290.0	1.160	1.230	0.943	0.254	0.862

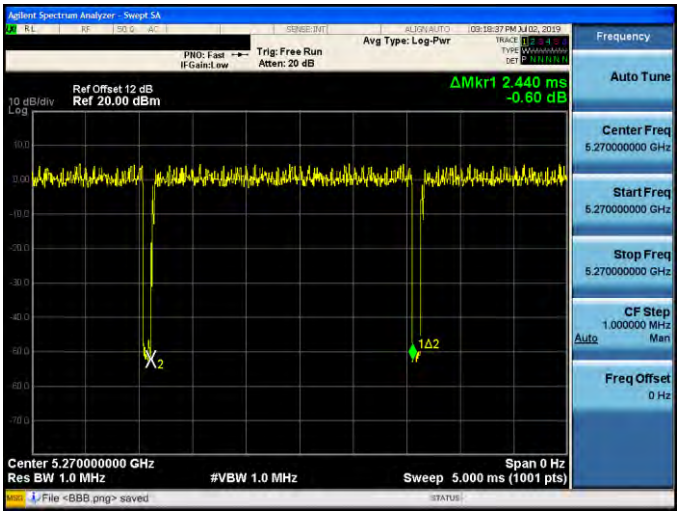
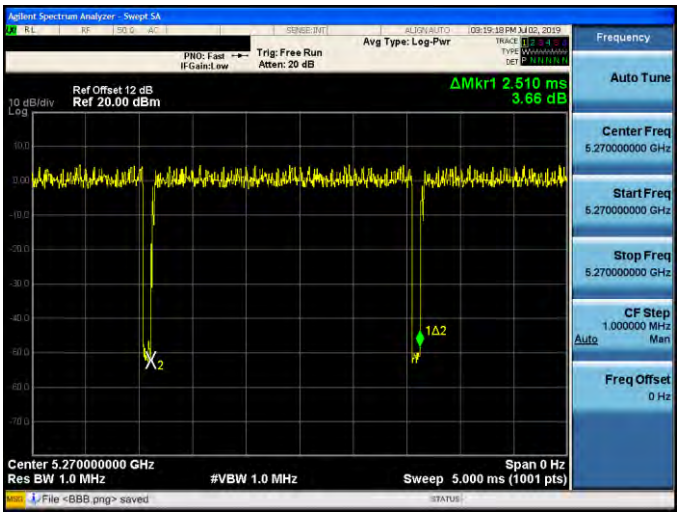
Beamforming on

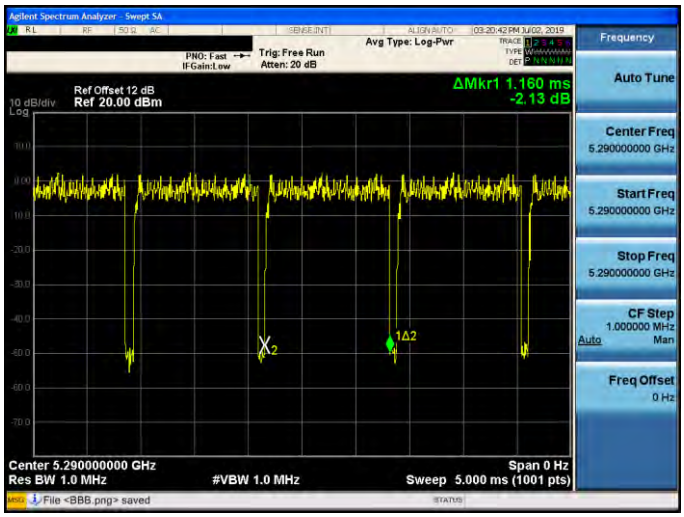
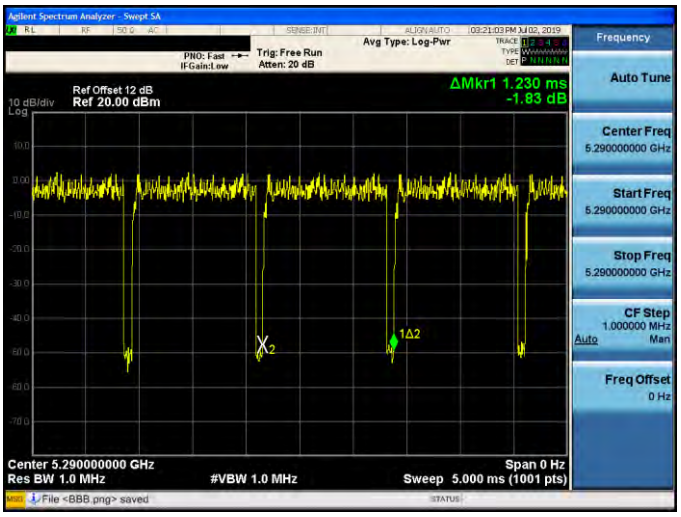
Test Mode	Frequency (MHz)	on time (ms)	on+off time (ms)	Duty cycle	Duty Factor (dB)	1/T Minimum VBW (kHz)
Mode 5	5260.0	5.040	5.090	0.990	0.043	0.010
Mode 6	5270.0	2.440	2.510	0.972	0.123	0.410
Mode 7	5290.0	1.160	1.230	0.943	0.254	0.862

Duty Cycle Graphs

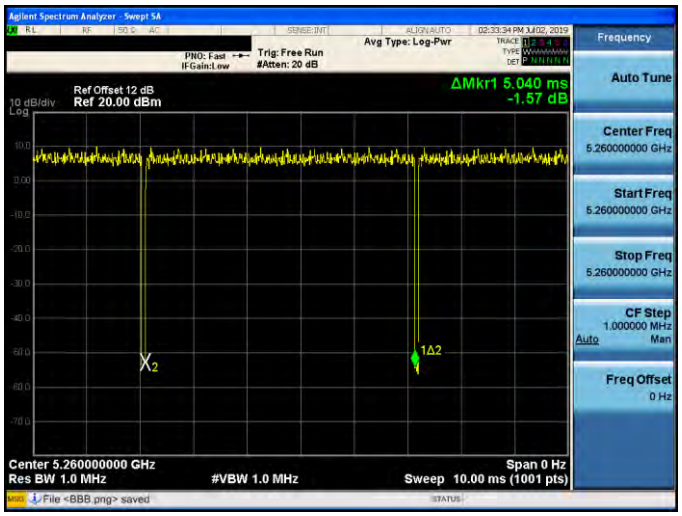
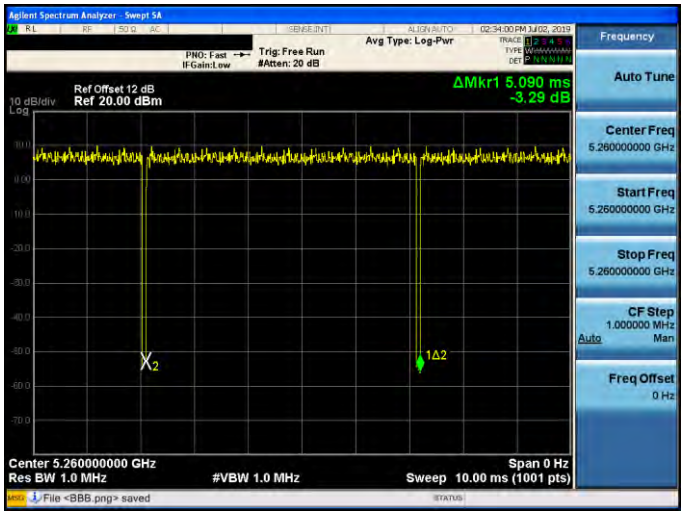
Mode 2: IEEE 802.11a Continuous TX mode	
On time	
On+off time	

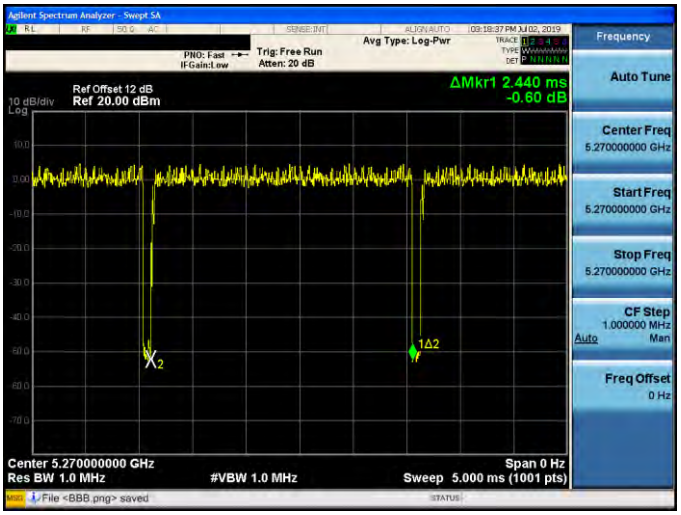
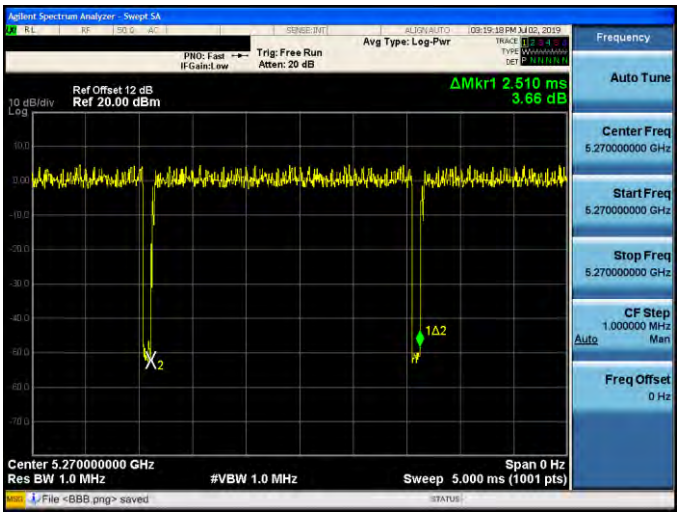
Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode	
On time	
On+off time	

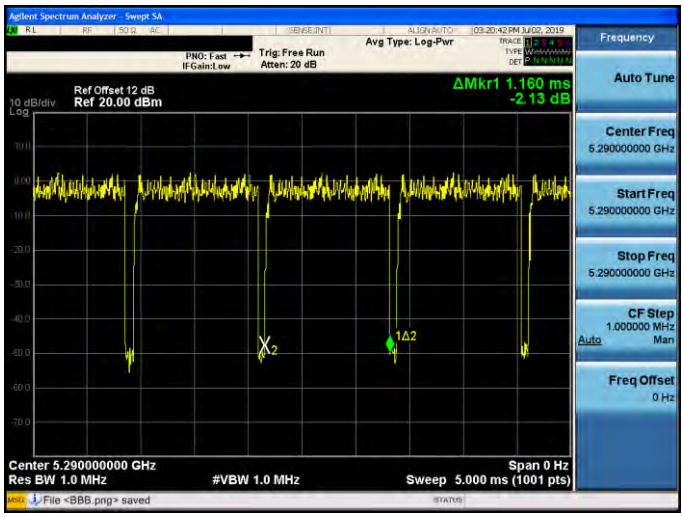
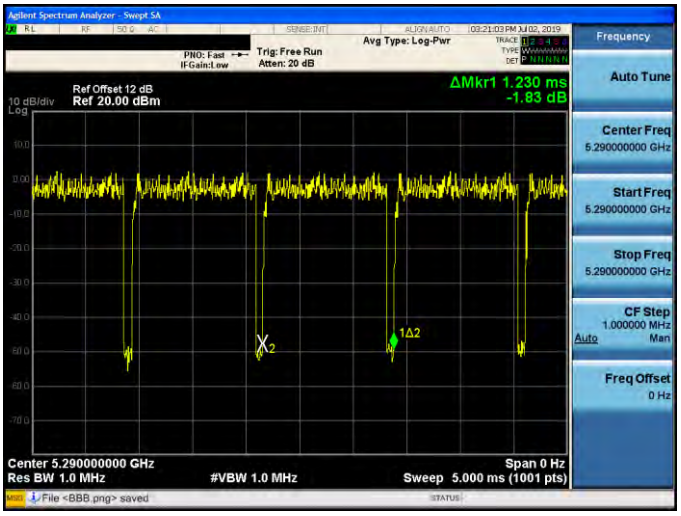
Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode	
On time	
On+off time	

Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode	
On time	
On+off time	

Beamforming on

Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode	
On time	
On+off time	

Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode	
On time	
On+off time	

Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode	
On time	
On+off time	

3.2. EUT Test Step

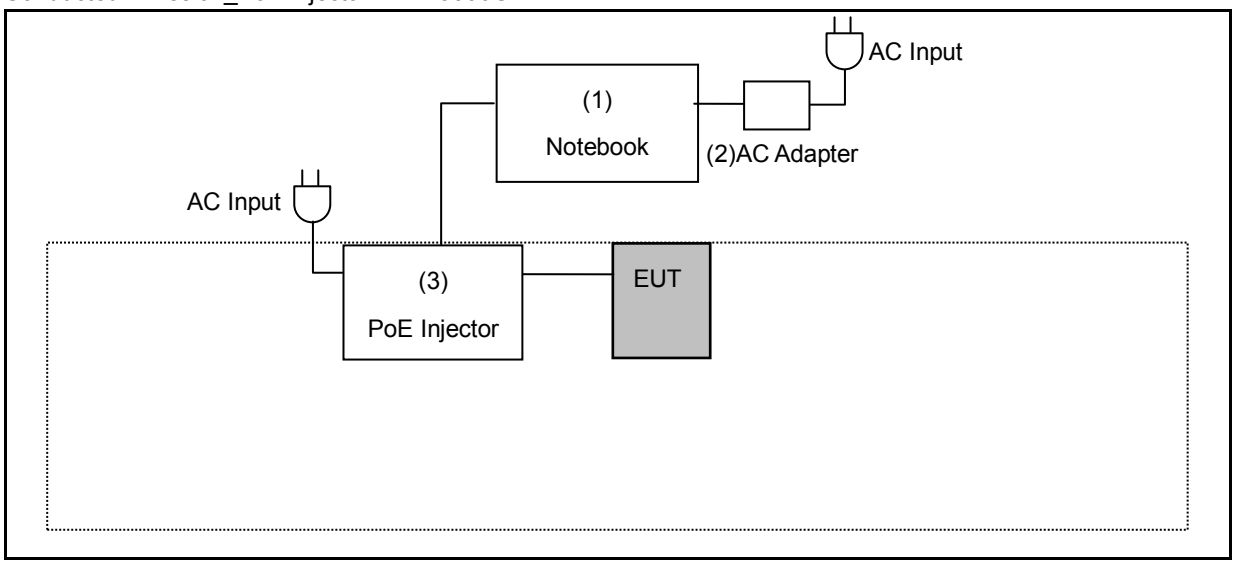
The EUT is operated in the engineering mode to fix the TX frequency for the purposes of measurement. According to its specifications, the EUT must comply with the requirements of Section 15.407 under the FCC Rules Part 15 Subpart E.

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.

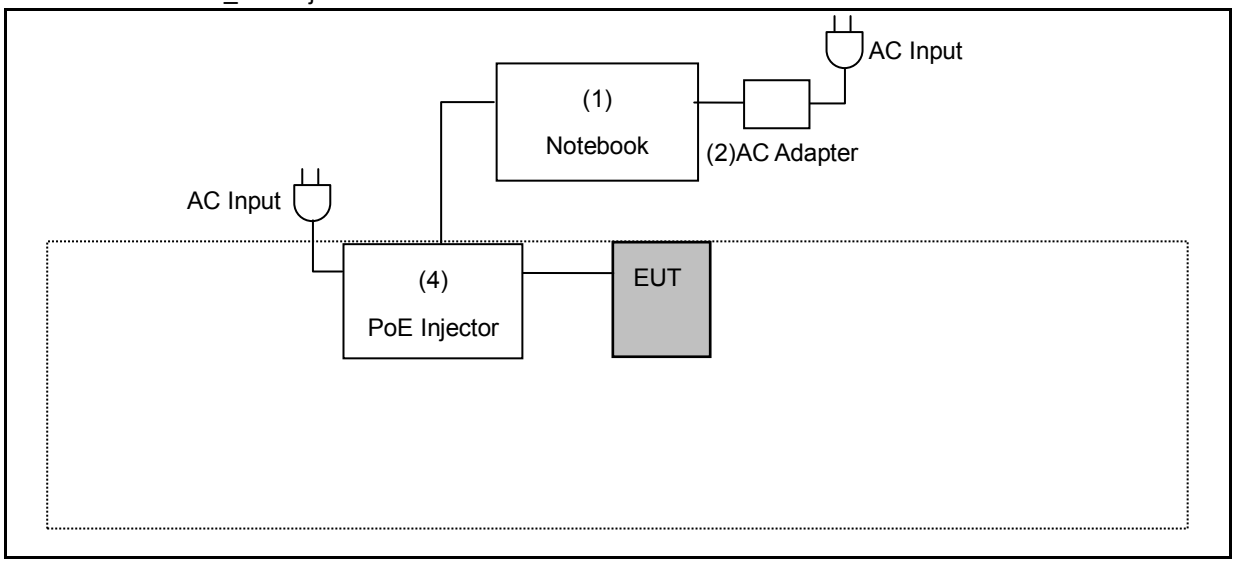
Measurement Software			
No.	Description	Software	Version
1	Conducted Emission	EZ EMC	1.1.4.3
2	Radiated Emission	EZ EMC	1.1.4.4

3.3. Configuration of Test System Details

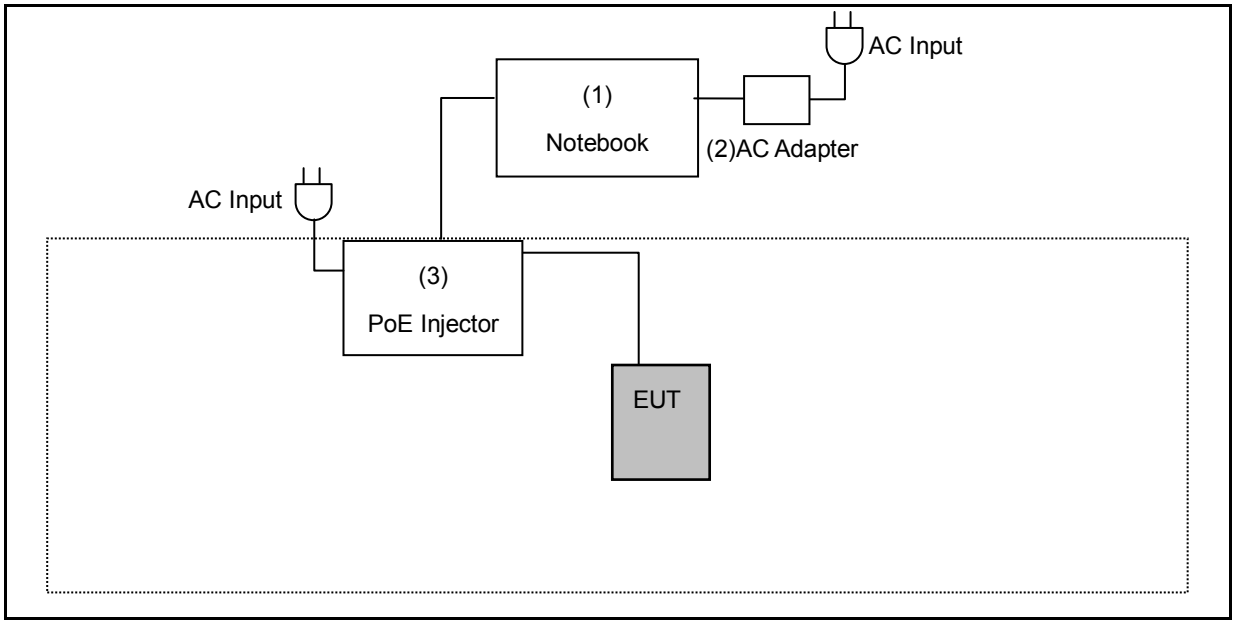
Conducted Emission_PoE Injector：EPA5006GP



Conducted Emission_PoE Injector：EPA5006GAT



Radiated Emission



Devices Description					
Product		Manufacturer	Model Number	Serial Number	Power Cord
(1)	Notebook	DELL	LATITUDE E6440	5HZBD72	---
(2)	AC Adapter	DELL	HA65NM130	---	Non-Shielded, 0.8 m
(3)	PoE Injector	emplus	EPA5006GP	---	---
(4)	PoE Injector	emplus	EPA5006GAT	---	---

Note：The device used two models of PoE Injector, PoE Injector number: EPA5006GP is worst case to perform testing.

3.4. Test Instruments

For Conducted Emission
Test Period: Jul. 20, 2019

Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
Test Receiver	R&S	ESCI	100367	05/21/2019	1 year
LISN	R&S	ENV216	101040	04/03/2019	1 year
LISN	R&S	ENV216	101041	03/28/2019	1 year
RF Cable	Woken	00100D1380194M	TE-02-03	05/23/2019	1 year

For Radiated Emissions
Test Period: Jun. 27 ~ Jul. 02, 2019

Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
Spectrum Analyzer (10 Hz~44 GHz)	Keysight	N9010A	MY52221312	01/14/2019	1 year
Pre Amplifier (1~26.5 GHz)	Agilent	8449B	3008A02237	10/16/2018	1 year
Pre Amplifier (100 kHz~1.3 GHz)	Agilent	8447D	2944A11119	01/14/2019	1 year
Pre Amplifier (26.5~40 GHz)	EMCI	EMC2654045	980028	08/23/2018	1 year
Broadband Antenna	Schwarzbeck	VULB9168	416	10/19/2018	1 year
Horn Antenna (1~18 GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9120D	9120D-550	08/23/2018	1 year
Horn Antenna (18~40 GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9170	9170-320	08/07/2018	1 year
Loop Antenna	COM-POWER CORPORATION	AL-130	121014	03/29/2019	1 year
RF Cable	EMCI	EMC104-N-N-6000	TE01-1	02/20/2019	1 year
Microwave Cable	EMCI	EMC104-SM-SM-13000	170814	10/30/2018	1 year
Microwave Cable	EMCI	EMC102-KM-KM-14000	151001	02/20/2019	1 year

For Conducted
Test Period: Jul. 02 ~ Jul. 03, 2019

Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
Power Sensor	Anritsu	MA2411B	1126022	08/29/2018	1 year
Power Meter	Anritsu	ML2495A	1135009	08/29/2018	1 year
Spectrum Analyzer (3 Hz~50 GHz)	Agilent	N9030A	MY53120541	01/22/2019	1 year

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

3.5. Test Site Environment

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

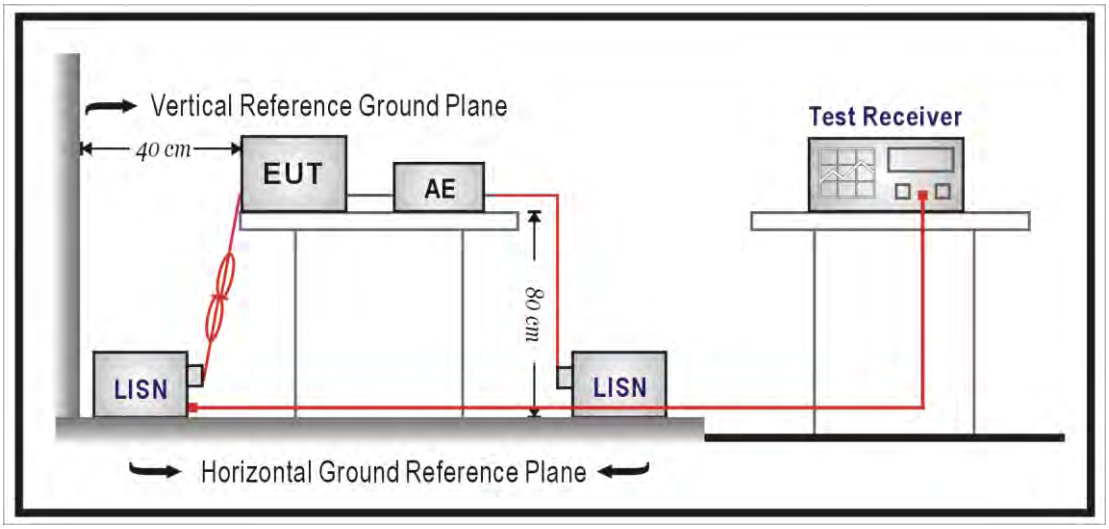
4 Measurement Procedure

4.1. AC Power Conducted Emission Measurement

■ **Limit**

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

■ **Test Setup**



■ **Test Procedure**

The EUT and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50 Ω// 50 uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50 Ω// 50 uH 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

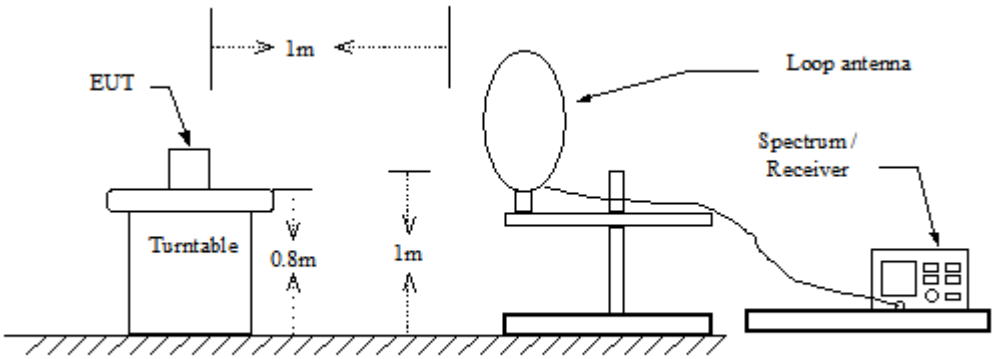
Emissions radiated outside of the specified bands, shall be according to the general radiated limits in 15.209 as following:

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

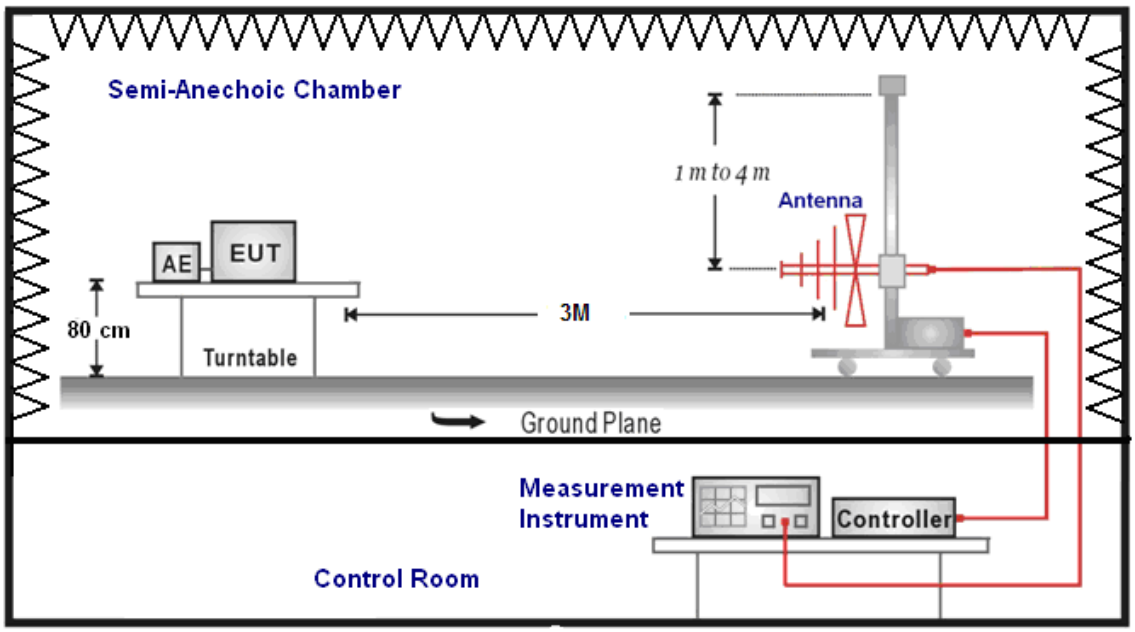
Note: 1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. As shown in 15.35(b), for frequencies above 1000 MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed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

■ **Setup**

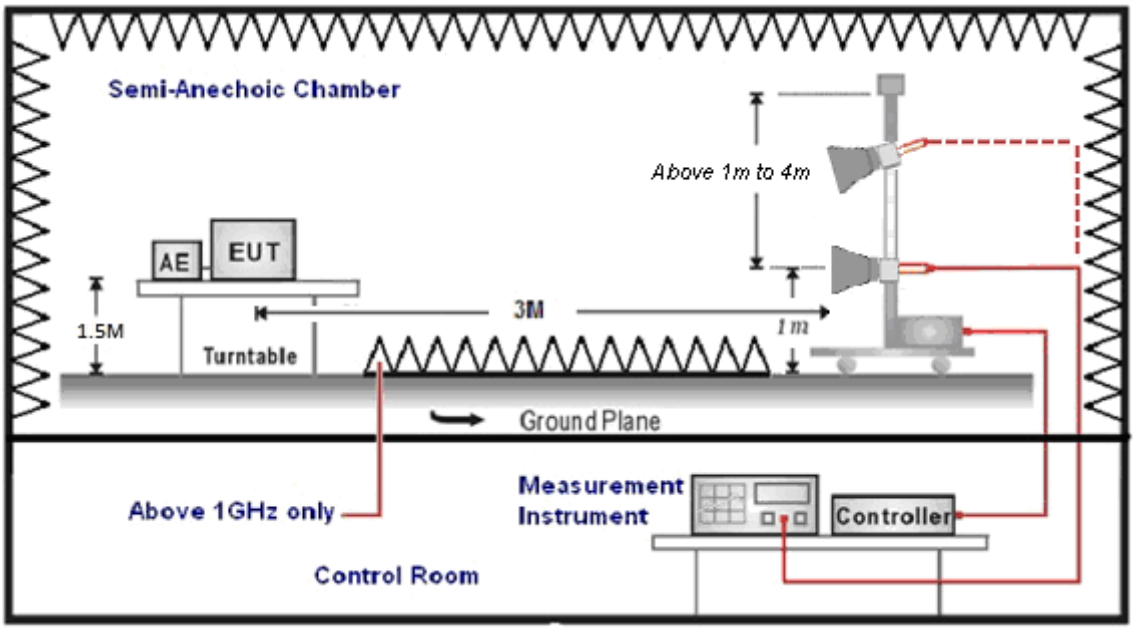
9 kHz ~ 30 MHz



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 tree 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 antnna 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 pre meter (uV/m).
The actual field intensity in decibels referenced to 1 microvolt in to field intensity in micro colts per meter (dBuV/m).

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

(1) Amplitude (dBuV/m) = FI (dBuV) +AF (dBuV) +CL (dBuV)-Gain (dB)
FI= Reading of the field intensity.
AF= Antenna factor.
CL= Cable loss.
P.S Amplitude is auto calculate in spectrum analyzer.

(2) Actual Amplitude (dBuV/m) = Amplitude (dBuV)-Dis(dB)
The FCC specified emission limits were calculated according the EUT operating frequency and by following linear interpolation equations:
(a) For fundamental frequency : Transmitter Output < +30 dBm
(b) For spurious frequency : Spurious emission limits = fundamental emission limit /10

Measuring Instruments and setting

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

Spectrum Parameter	Setting
Attenuation	Auto
Start Frequency	1000 MHz
Stop Frequency	40 GHz
RBW/VBW(Emission in restricted band)	1 MHz / 3 MHz for Peak 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 and Transmit power control Measurement

■ **Limit**

Conducted Output Power

Frequency Range (MHz)	FCC Limit
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)

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

CDD/STBC mode

∗ Directional Gain = 10*log{[10^(G1/10)+10^(G2/10)+…+10^(Gn/10)]/NANT} = 5.93 dBi > 6dBi (5250 ~ 5350 GHz)

∗ Directional Gain = 10*log{[10^(G1/10)+10^(G2/10)+…+10^(Gn/10)]/NANT} = 4.42 dBi > 6dBi (5470 ~ 5725 GHz)

5470 – 5725 MHz limit：

IEEE 802.11a

∗ 250 mW(24 dBm) or 11+10*Log(B)，B=26dB BW；11+10*Log(18.84)=23.75，23.75 dBm ≦ 24 dBm

∗ 250 mW(24 dBm) or 11+10*Log(B)，B=26dB BW；11+10*Log(18.96)=23.78，23.78 dBm ≦ 24 dBm

BF mode

(5250 ~ 5350 GHz)

∗ Directional Gain = 10*log{[10^(G1/20)+10^(G2/20)+…+10^(Gn/20)]^2/NANT} = 8.93 dBi > 6dBi

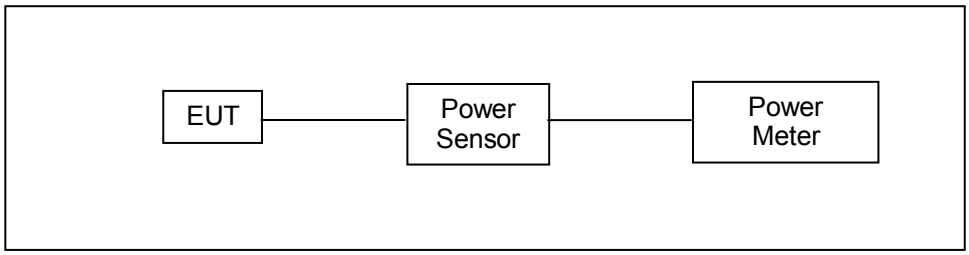
∗ Power Limit = 24 - 2.93 = 21.07 dBm

(5470 ~ 5725 GHz)

∗ Directional Gain = 10*log{[10^(G1/20)+10^(G2/20)+…+10^(Gn/20)]^2/NANT} = 7.43 dBi > 6dBi

∗ Power Limit = 24 - 1.43 = 22.57 dBm

■ **Test Setup**



■ **Test Procedure**

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

Section (E) Maximum Conducted Output Power

3. Measurement using a Power Meter (PM)

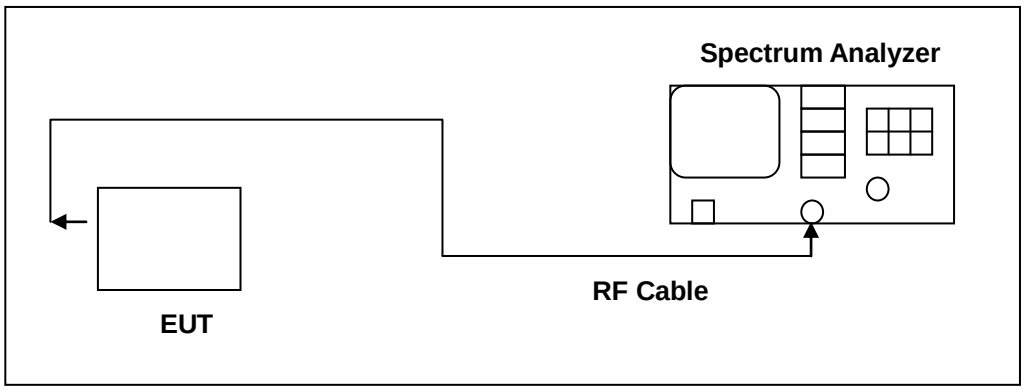
b) Method PM-G (Measurement using a gated RF average power meter)

4.4. 26 dB RF Bandwidth

■ **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. Maximum Power Spectral Density Measurement

■ **Limit**

Conducted power spectral density

Frequency Range	FCC Limit
5.250 ~ 5.350 GHz	11 dBm/MHz
5.470 ~ 5.725 GHz	11 dBm/MHz

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

CDD/ BF mode

(5250 ~ 5350 GHz)

∗ Directional Gain = 10*log{[10^(G1/20)+10^(G2/20)+…+10^(Gn/20)]^2/NANT} = 8.93 dBi > 6dBi

∗ Conducted Power Spectral Density Limit = 11 - 2.93 = 8.07 dBm/MHz

(5470 ~ 5725 GHz)

∗ Directional Gain = 10*log{[10^(G1/20)+10^(G2/20)+…+10^(Gn/20)]^2/NANT} = 7.43 dBi > 6dBi

∗ Conducted Power Spectral Density Limit = 11 - 1.43 = 9.57 dBm/MHz

STBC mode

(5250 ~ 5350 GHz)

∗ Directional Gain = 10*log{[10^(G1/10)+10^(G2/10)+…+10^(Gn/10)]/NANT} = 5.93 dBi < 6dBi

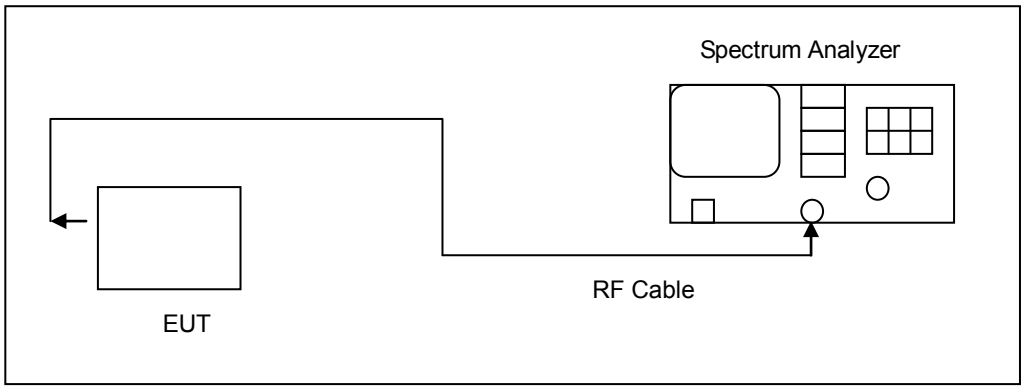
∗ Conducted Power Spectral Density Limit = 11 dBm/MHz

(5470 ~ 5725 GHz)

∗ Directional Gain = 10*log{[10^(G1/10)+10^(G2/10)+…+10^(Gn/10)]/NANT} = 4.42 dBi < 6dBi

∗ Conducted Power Spectral Density Limit = 11 dBm/MHz

■ **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 kHz/100 kHz) to the measured result.	

4.6. 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.

4.7. Antenna Requirement

- **Requirement**

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**

See section 4.3 – Limit and section 4.5– Limit.

■ **Directional Gain Calculated**

For Maximum Conducted Output Power

Operate Freq. Band		Directional Gain (dBi)
IEEE 802.11a	U-NII Band II-A	5.93
	U-NII Band II-C	4.42
IEEE 802.11n 5 GHz 20 MHz	U-NII Band II-A	5.93
	U-NII Band II-C	4.42
IEEE 802.11n 5 GHz 40 MHz	U-NII Band II-A	5.93
	U-NII Band II-C	4.42
IEEE 802.11ac 20 MHz	U-NII Band II-A	5.93
	U-NII Band II-C	4.42
IEEE 802.11ac 40 MHz	U-NII Band II-A	5.93
	U-NII Band II-C	4.42
IEEE 802.11ac 80 MHz	U-NII Band II-A	5.93
	U-NII Band II-C	4.42

For Peak Power Spectral Density

Operate Freq. Band		Directional Gain (dBi)
IEEE 802.11a	U-NII Band II-A	8.93
	U-NII Band II-C	7.43
IEEE 802.11ac 20 MHz	U-NII Band II-A	5.93
	U-NII Band II-C	4.42
IEEE 802.11ac 40 MHz	U-NII Band II-A	5.93
	U-NII Band II-C	4.42
IEEE 802.11ac 80 MHz	U-NII Band II-A	5.93
	U-NII Band II-C	4.42

Beamforming on

For Maximum Conducted Output Power

Operate Freq. Band		Directional Gain (dBi)
IEEE 802.11ac 20 MHz	U-NII Band II-A	8.93
	U-NII Band II-C	7.43
IEEE 802.11ac 40 MHz	U-NII Band II-A	8.93
	U-NII Band II-C	7.43
IEEE 802.11ac 80 MHz	U-NII Band II-A	8.93
	U-NII Band II-C	7.43

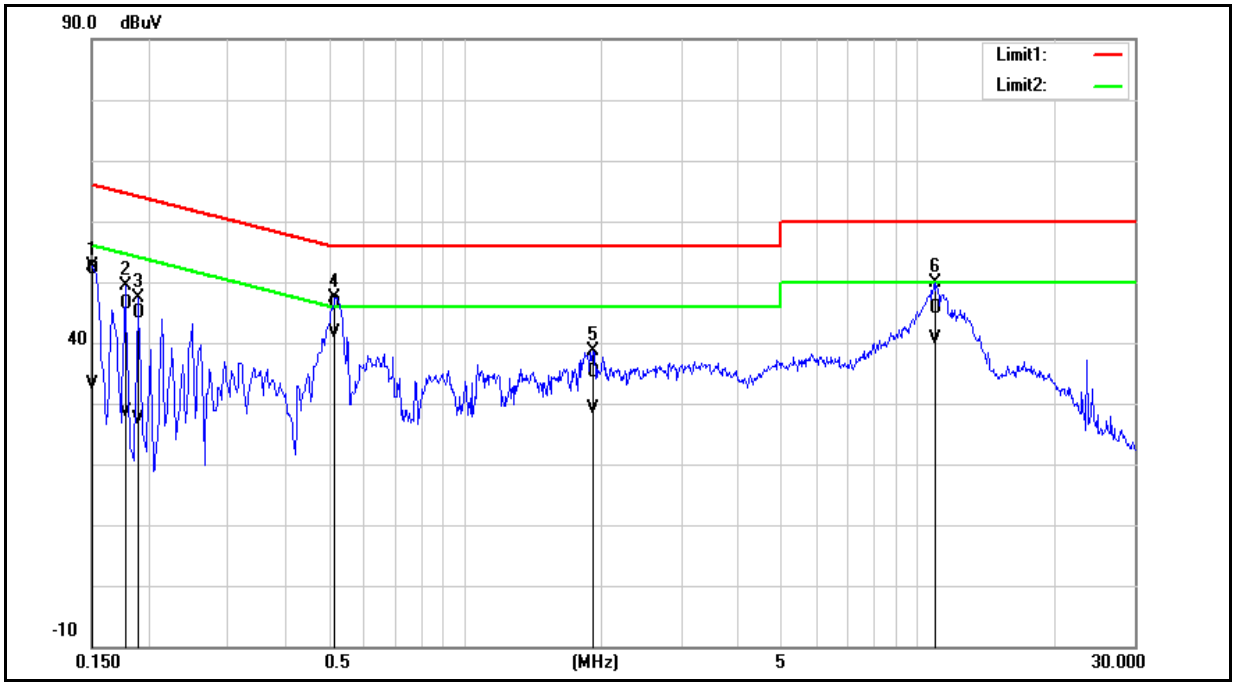
For Peak Power Spectral Density

Operate Freq. Band		Directional Gain (dBi)
IEEE 802.11ac 20 MHz	U-NII Band II-A	8.93
	U-NII Band II-C	7.43
IEEE 802.11ac 40 MHz	U-NII Band II-A	8.93
	U-NII Band II-C	7.43
IEEE 802.11ac 80 MHz	U-NII Band II-A	8.93
	U-NII Band II-C	7.43

5 Test Results

Annex A. Conducted Emission

Standard:	FCC Part 15.407	Line:	L1
Test item:	Conducted Emission	Power:	AC 120 V/60 Hz
Test Mode:	Mode 1	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Description:	PoE Injector：EPA5006GP		

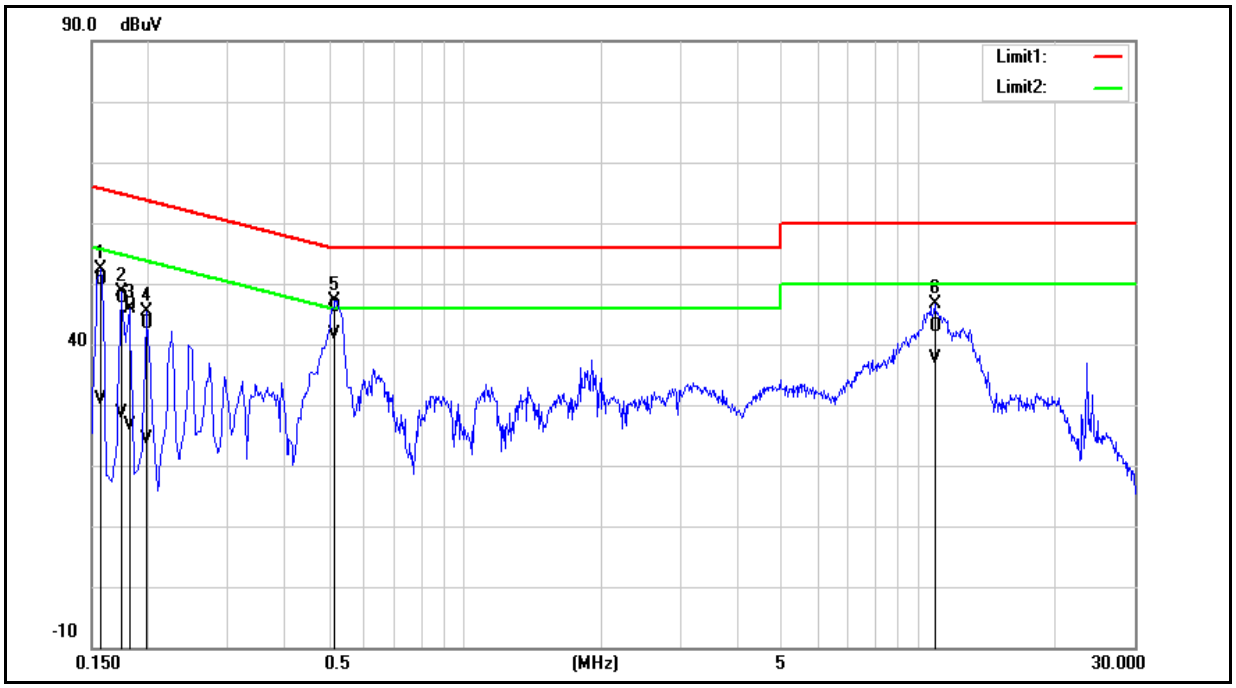


No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1500	42.51	23.53	9.65	52.16	33.18	66.00	56.00	-13.84	-22.82	Pass
2	0.1780	36.76	18.95	9.64	46.40	28.59	64.58	54.58	-18.18	-25.99	Pass
3	0.1900	35.24	17.70	9.64	44.88	27.34	64.04	54.04	-19.16	-26.70	Pass
4	0.5180	36.65	32.01	9.66	46.31	41.67	56.00	46.00	-9.69	-4.33	Pass
5	1.9140	25.52	19.38	9.72	35.24	29.10	56.00	46.00	-20.76	-16.90	Pass
6	10.8780	35.67	30.74	9.91	45.58	40.65	60.00	50.00	-14.42	-9.35	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
Test Mode:	Mode 1	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Description:	PoE Injector：EPA5006GP		

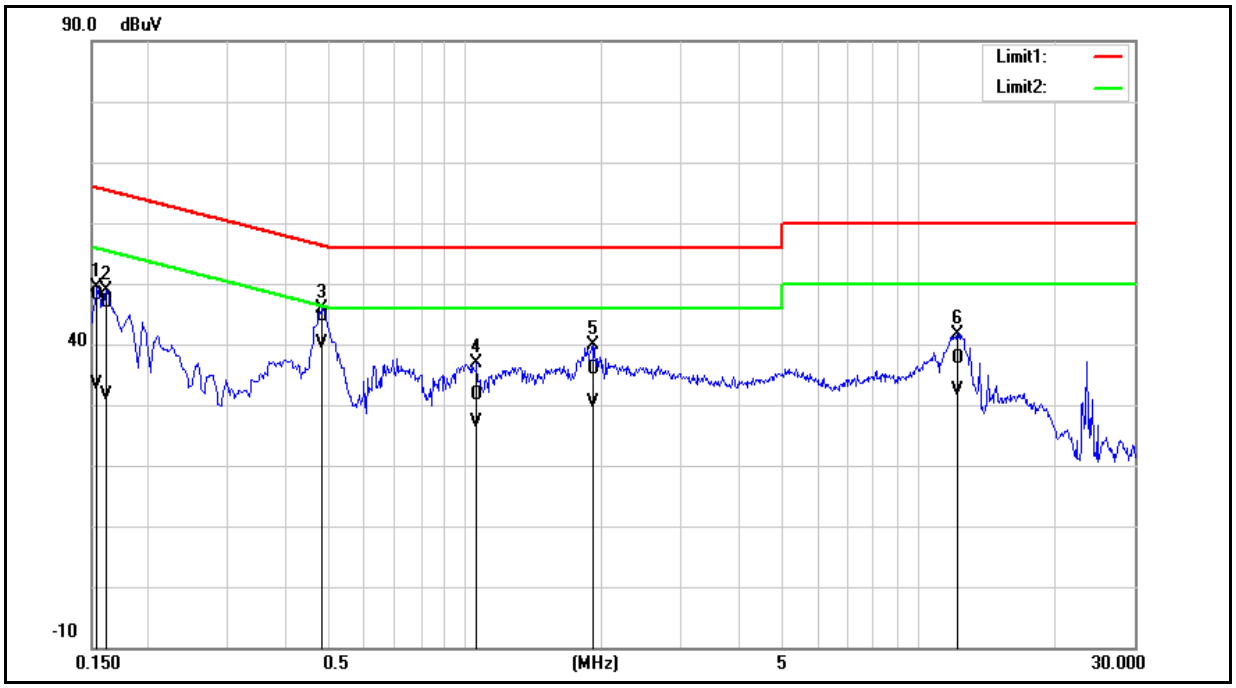


No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1580	40.90	21.17	9.68	50.58	30.85	65.57	55.57	-14.99	-24.72	Pass
2	0.1740	38.04	18.89	9.68	47.72	28.57	64.77	54.77	-17.05	-26.20	Pass
3	0.1820	36.70	17.05	9.67	46.37	26.72	64.39	54.39	-18.02	-27.67	Pass
4	0.1980	33.66	14.71	9.67	43.33	24.38	63.69	53.69	-20.36	-29.31	Pass
5	0.5180	36.53	31.85	9.69	46.22	41.54	56.00	46.00	-9.78	-4.46	Pass
6	10.8580	32.82	27.71	9.98	42.80	37.69	60.00	50.00	-17.20	-12.31	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:	L1
Test item:	Conducted Emission	Power:	AC 120 V/60 Hz
Test Mode:	Mode 1	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Description:	PoE Injector：EPA5006GAT		

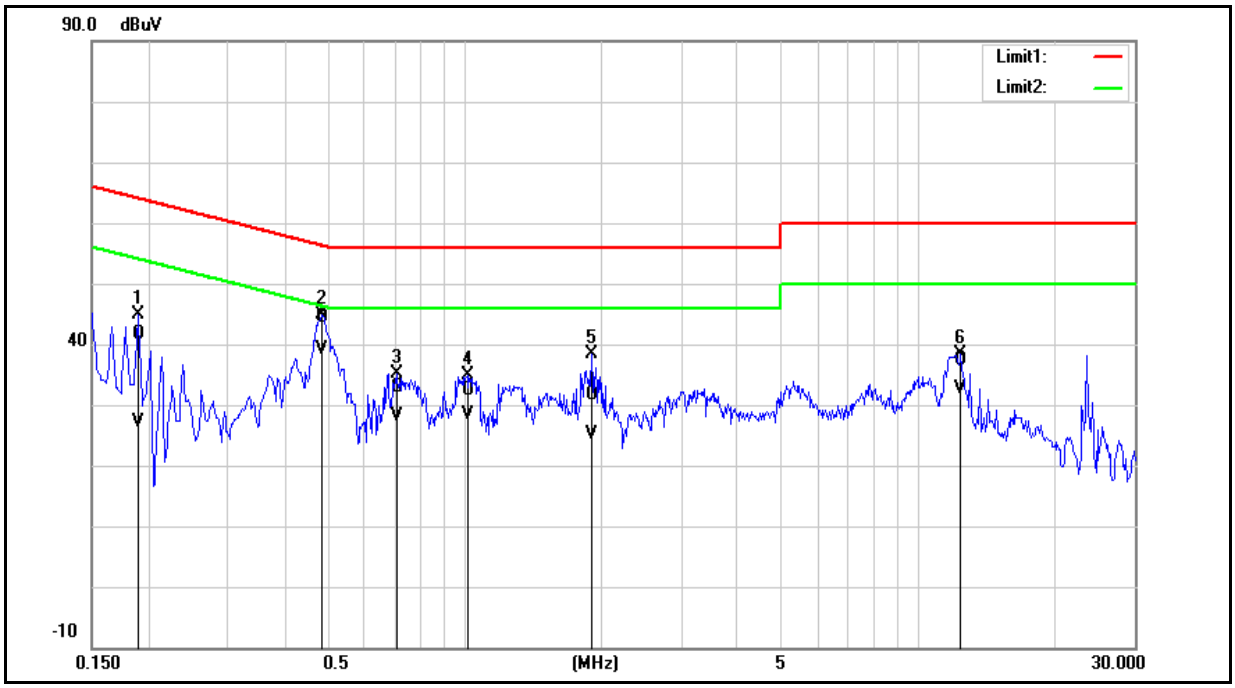


No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1540	38.57	23.67	9.65	48.22	33.32	65.78	55.78	-17.56	-22.46	Pass
2	0.1620	37.19	22.01	9.65	46.84	31.66	65.36	55.36	-18.52	-23.70	Pass
3	0.4860	34.91	30.50	9.66	44.57	40.16	56.24	46.24	-11.67	-6.08	Pass
4	1.0620	21.98	17.56	9.68	31.66	27.24	56.00	46.00	-24.34	-18.76	Pass
5	1.9100	26.28	20.59	9.72	36.00	30.31	56.00	46.00	-20.00	-15.69	Pass
6	12.2260	27.80	22.41	9.93	37.73	32.34	60.00	50.00	-22.27	-17.66	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
Test Mode:	Mode 1	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Description:	PoE Injector：EPA5006GAT		



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	0.1900	31.96	17.42	9.67	41.63	27.09	64.04	54.04	-22.41	-26.95	Pass
2	0.4820	34.75	29.39	9.69	44.44	39.08	56.30	46.30	-11.86	-7.22	Pass
3	0.7060	23.16	18.38	9.69	32.85	28.07	56.00	46.00	-23.15	-17.93	Pass
4	1.0140	22.63	18.78	9.70	32.33	28.48	56.00	46.00	-23.67	-17.52	Pass
5	1.8980	21.92	15.38	9.75	31.67	25.13	56.00	46.00	-24.33	-20.87	Pass
6	12.4180	27.25	22.72	10.02	37.27	32.74	60.00	50.00	-22.73	-17.26	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

Harmonic

Below 1 GHz

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Test Mode:	Mode 1	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH

Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
73.6500	38.04	-9.53	28.51	40.00	-11.49	QP	H
104.6900	43.51	-10.32	33.19	43.50	-10.31	QP	H
130.8800	35.42	-7.39	28.03	43.50	-15.47	QP	H
181.3200	30.60	-7.08	23.52	43.50	-19.98	QP	H
314.2100	28.48	-3.80	24.68	46.00	-21.32	QP	H
796.3000	30.40	5.74	36.14	46.00	-9.86	QP	H
44.5500	38.71	-6.59	32.12	40.00	-7.88	QP	V
62.0100	37.91	-7.34	30.57	40.00	-9.43	QP	V
86.2600	44.57	-11.87	32.70	40.00	-7.30	QP	V
132.8200	37.12	-7.19	29.93	43.50	-13.57	QP	V
165.8000	34.11	-5.94	28.17	43.50	-15.33	QP	V
307.4200	31.35	-3.91	27.44	46.00	-18.56	QP	V

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

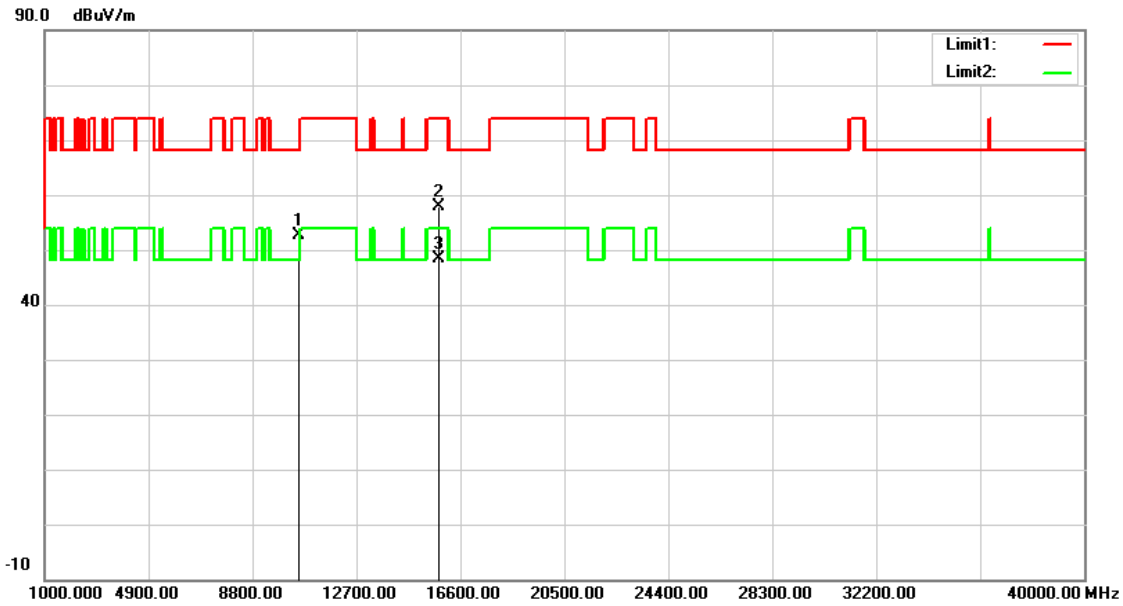
Example: 28.51 = -9.53 + 38.04

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

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

Above 1 GHz

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5260 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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	35.08	17.47	52.55	68.20	-15.65	peak
2	15780.000	39.35	18.54	57.89	74.00	-16.11	peak
3	15780.000	29.81	18.54	48.35	54.00	-5.65	AVG

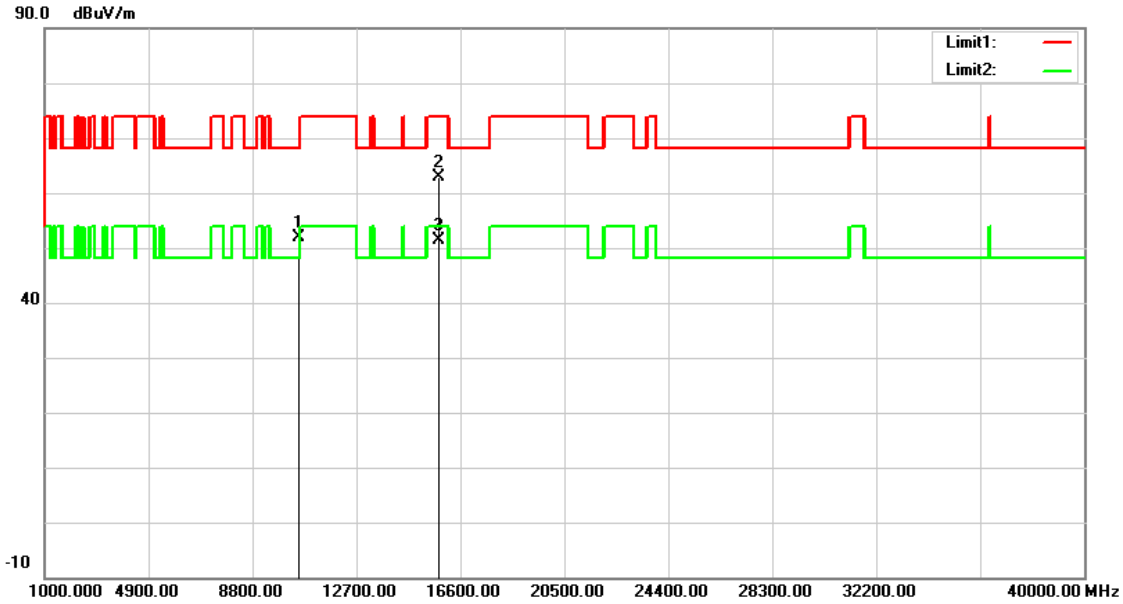
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 52.55 = 17.47 + 35.08

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

3. When the peak 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.(℃)/Hum.(%RH):	26(℃)/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	34.31	17.47	51.78	68.20	-16.42	peak
2	15780.000	44.22	18.54	62.76	74.00	-11.24	peak
3	15780.000	32.76	18.54	51.30	54.00	-2.70	AVG

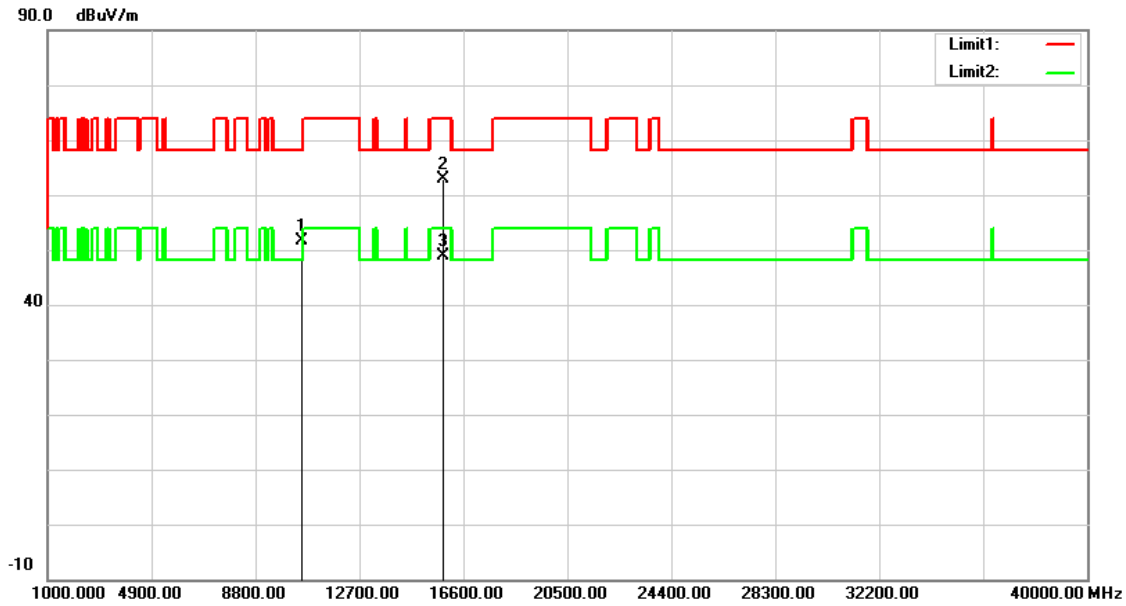
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 51.78 = 17.47 + 34.31

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

3. When the peak 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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



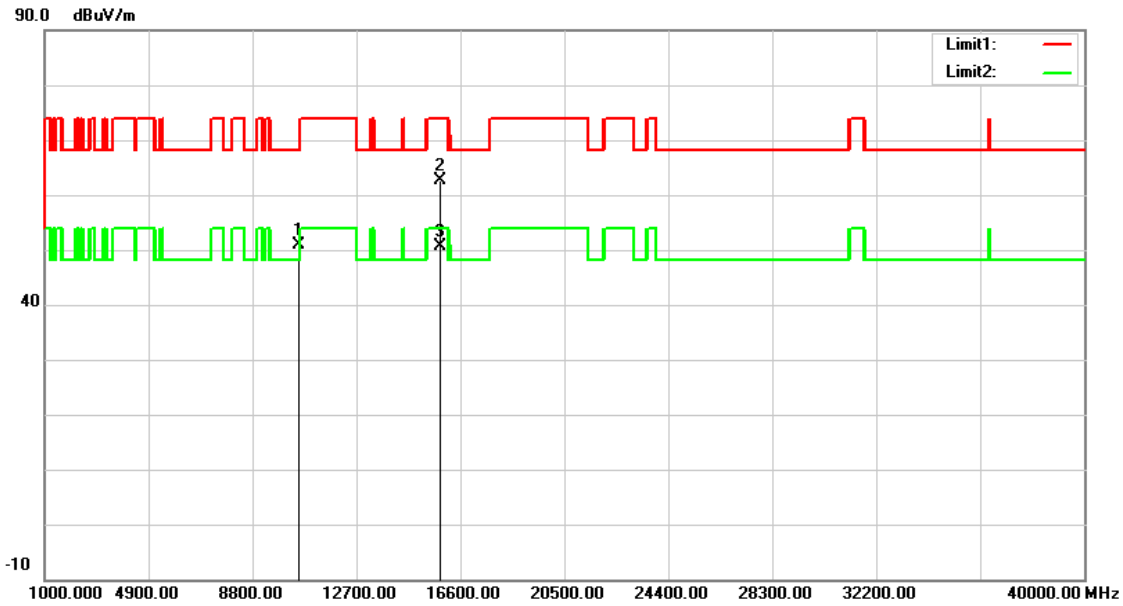
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	33.97	17.55	51.52	68.20	-16.68	peak
2	15840.000	44.39	18.38	62.77	74.00	-11.23	peak
3	15840.000	30.49	18.38	48.87	54.00	-5.13	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5280 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



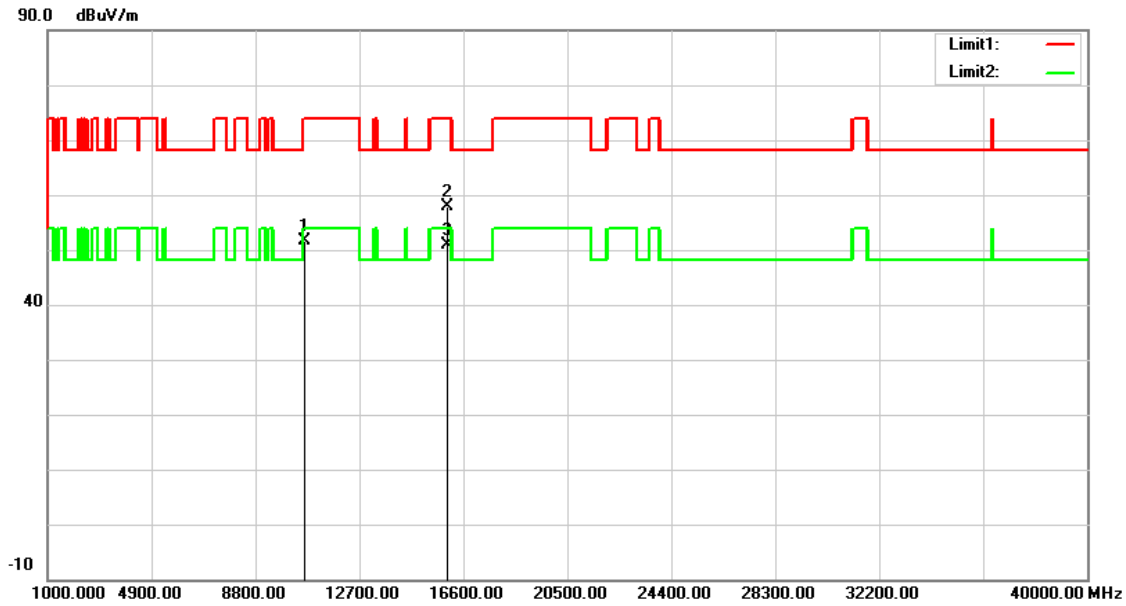
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	33.40	17.55	50.95	68.20	-17.25	peak
2	15840.000	44.30	18.38	62.68	74.00	-11.32	peak
3	15840.000	32.16	18.38	50.54	54.00	-3.46	AVG

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

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

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

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



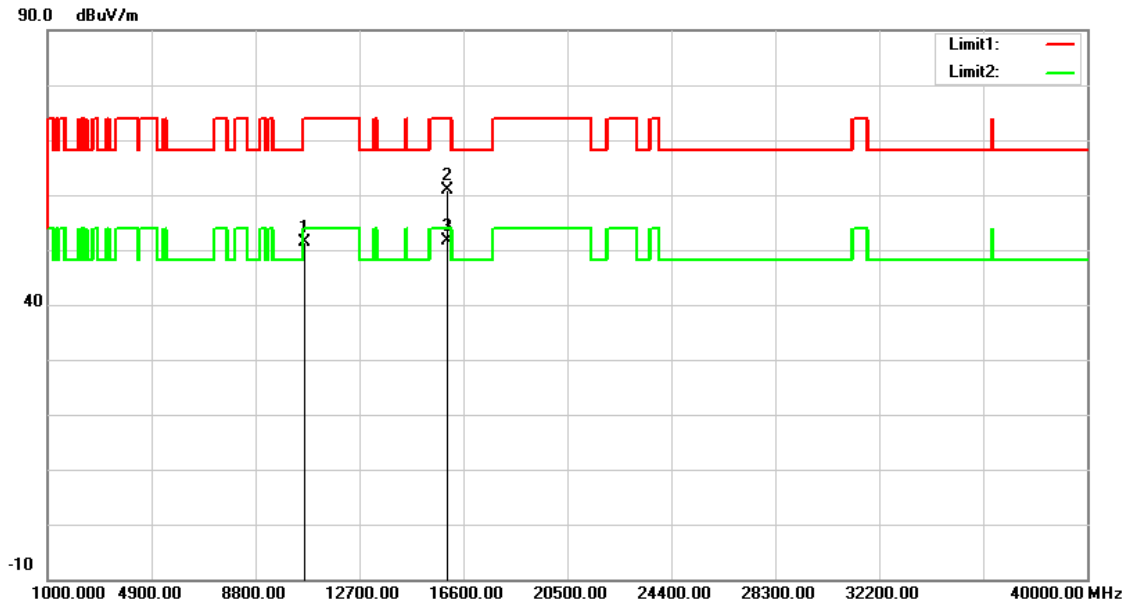
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	34.01	17.74	51.75	74.00	-22.25	peak
2	15960.000	39.80	18.07	57.87	74.00	-16.13	peak
3	15960.000	32.81	18.07	50.88	54.00	-3.12	AVG

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

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

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

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



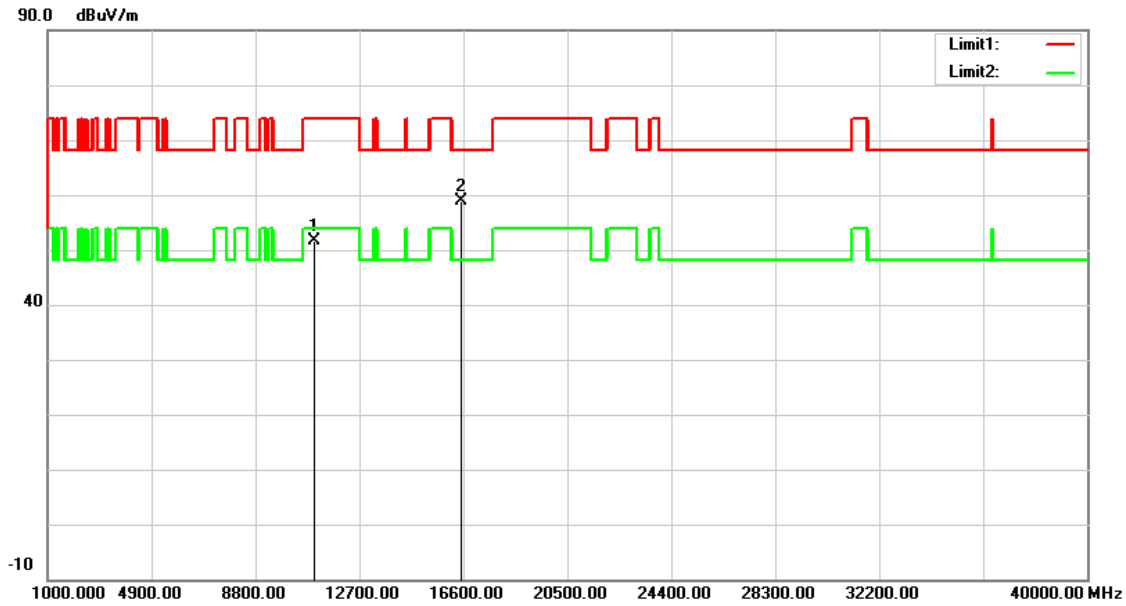
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	33.58	17.74	51.32	74.00	-22.68	peak
2	15960.000	42.82	18.07	60.89	74.00	-13.11	peak
3	15960.000	33.46	18.07	51.53	54.00	-2.47	AVG

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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



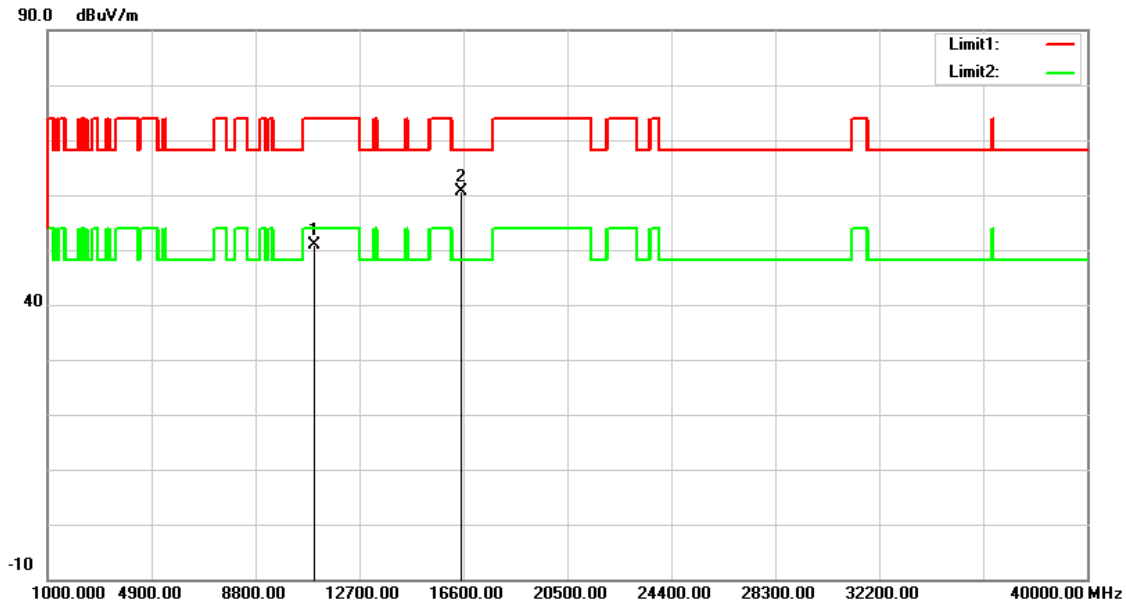
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	33.10	18.55	51.65	74.00	-22.35	peak
2	16500.000	38.08	20.78	58.86	68.20	-9.34	peak

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:	5500 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



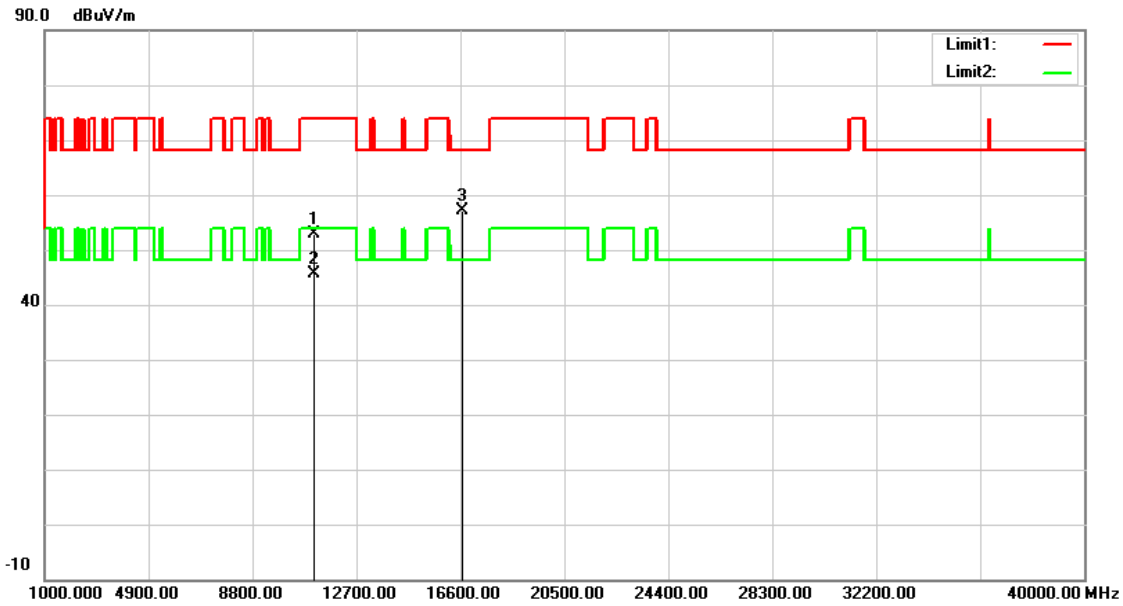
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	32.23	18.55	50.78	74.00	-23.22	peak
2	16500.000	39.74	20.78	60.52	68.20	-7.68	peak

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:	5560 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



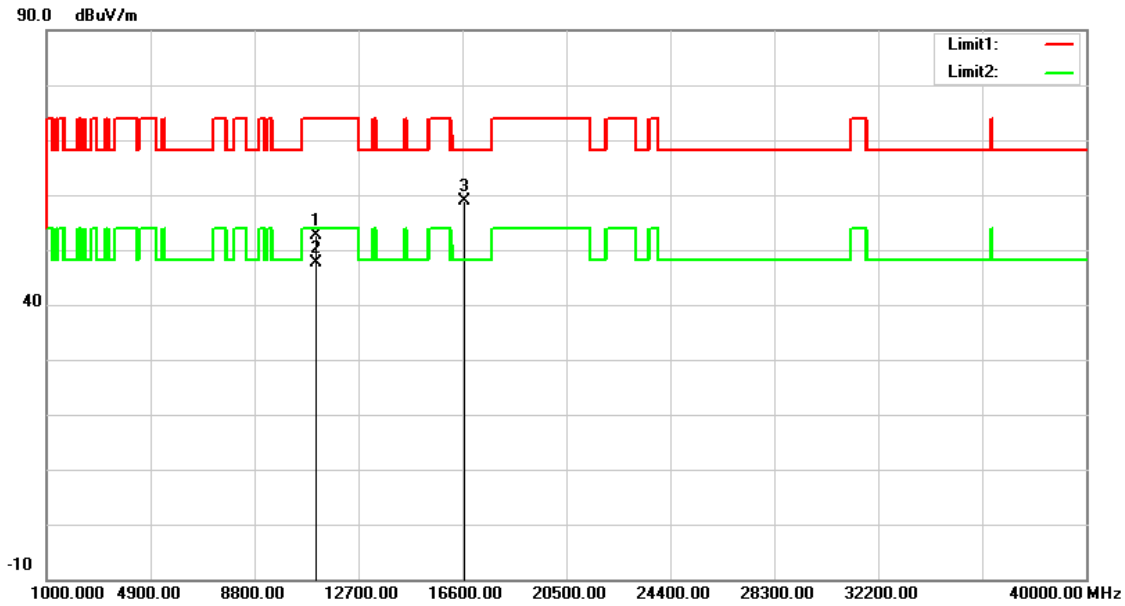
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	34.37	18.55	52.92	74.00	-21.08	peak
2	11120.000	27.17	18.55	45.72	54.00	-8.28	AVG
3	16680.000	35.29	21.72	57.01	68.20	-11.19	peak

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



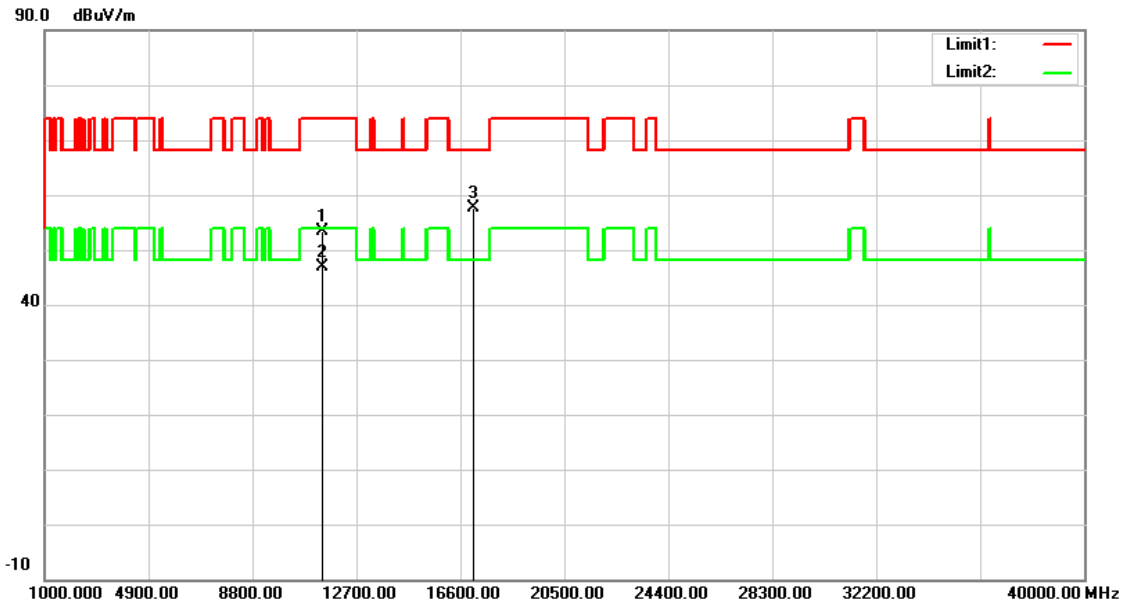
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	33.99	18.55	52.54	74.00	-21.46	peak
2	11120.000	29.01	18.55	47.56	54.00	-6.44	AVG
3	16680.000	37.14	21.72	58.86	68.20	-9.34	peak

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



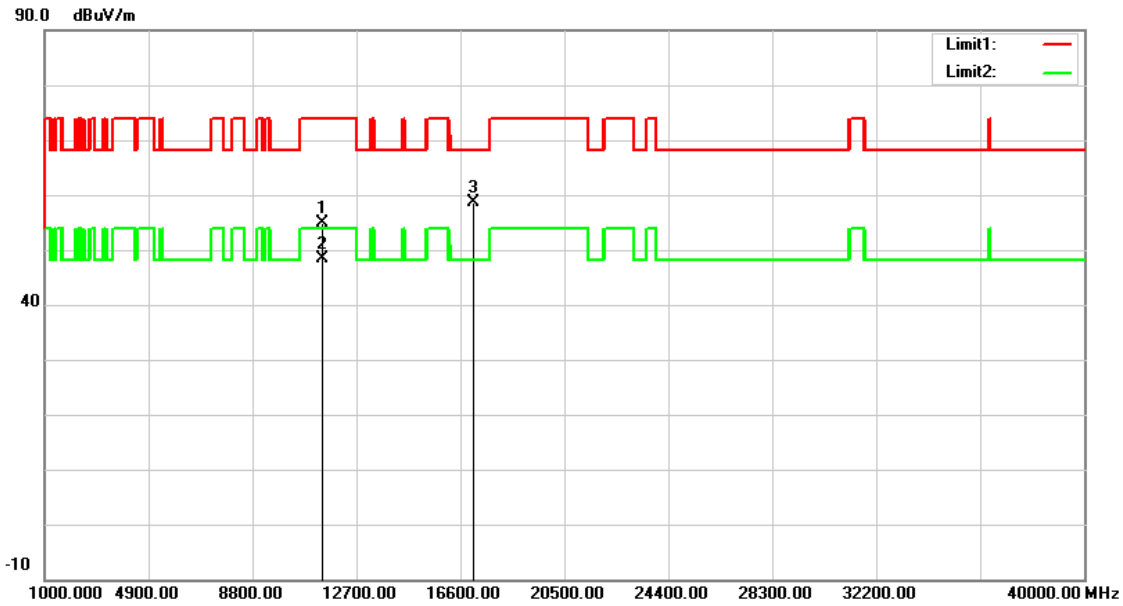
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	34.87	18.51	53.38	74.00	-20.62	peak
2	11400.000	28.29	18.51	46.80	54.00	-7.20	AVG
3	17100.000	33.89	23.78	57.67	68.20	-10.53	peak

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

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

3. When the peak 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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



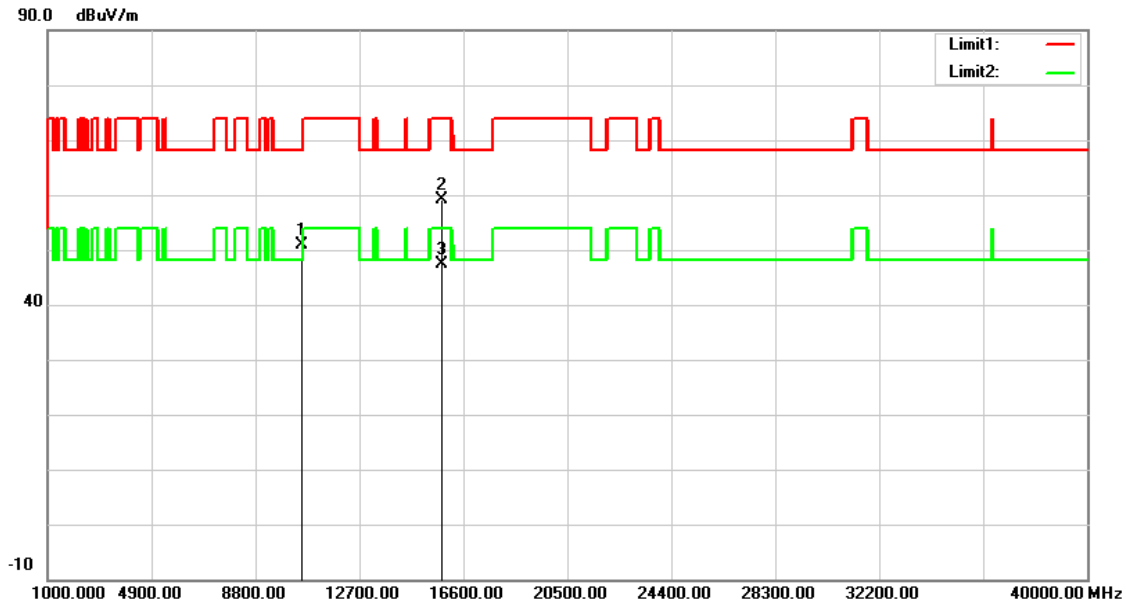
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	36.25	18.51	54.76	74.00	-19.24	peak
2	11400.000	29.92	18.51	48.43	54.00	-5.57	AVG
3	17100.000	34.89	23.78	58.67	68.20	-9.53	peak

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

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

3. When the peak 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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



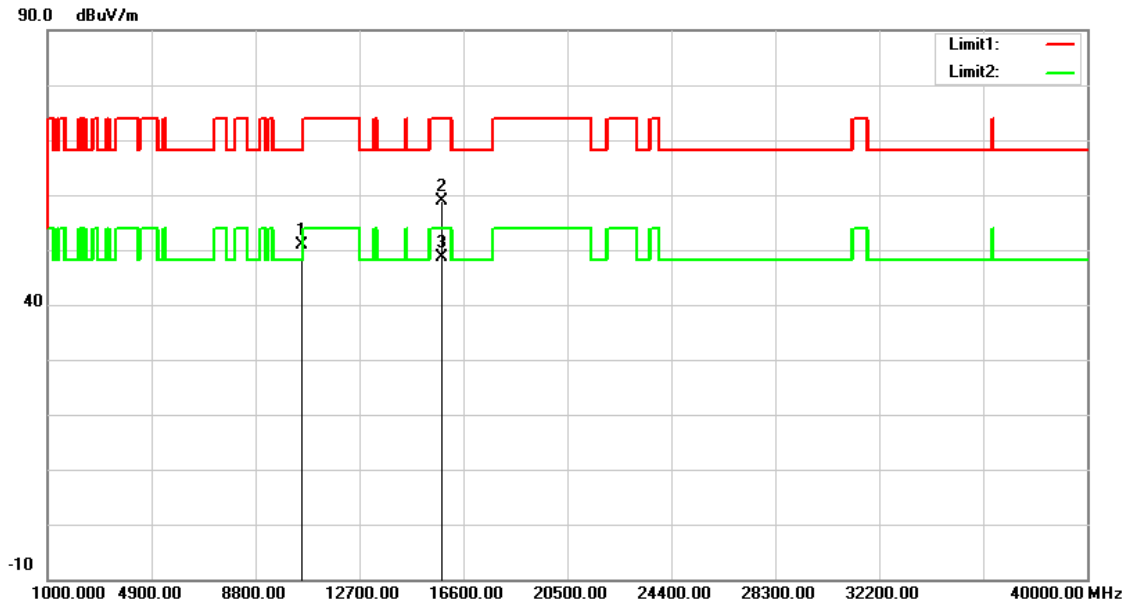
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	33.43	17.47	50.90	68.20	-17.30	peak
2	15780.000	40.60	18.54	59.14	74.00	-14.86	peak
3	15780.000	28.79	18.54	47.33	54.00	-6.67	AVG

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:	5260 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



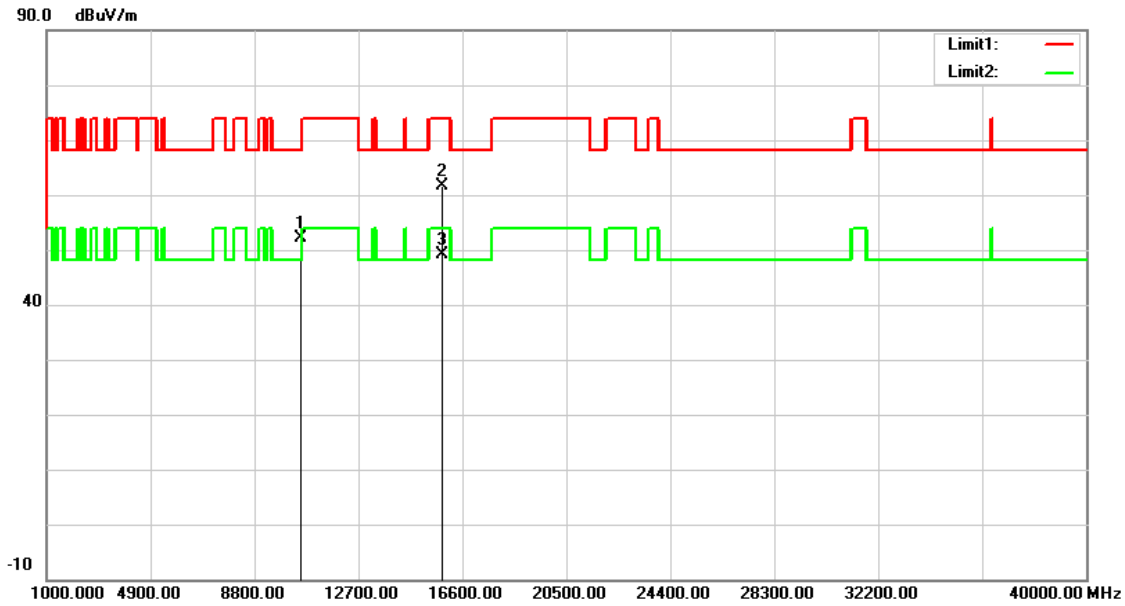
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	33.41	17.47	50.88	68.20	-17.32	peak
2	15780.000	40.29	18.54	58.83	74.00	-15.17	peak
3	15780.000	30.07	18.54	48.61	54.00	-5.39	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5280 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



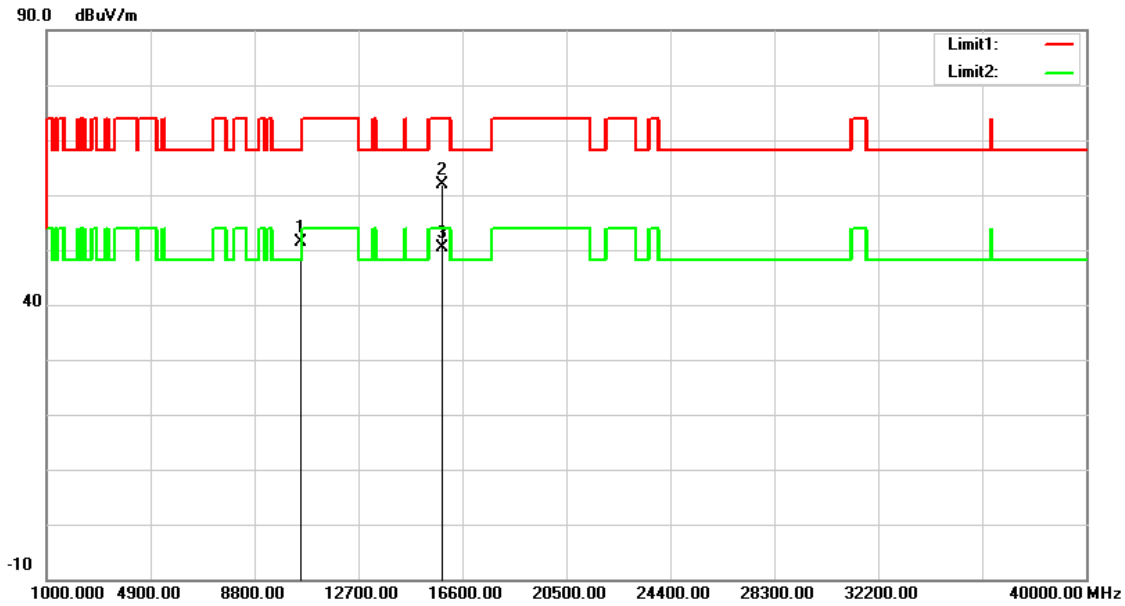
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	34.65	17.55	52.20	68.20	-16.00	peak
2	15840.000	43.27	18.38	61.65	74.00	-12.35	peak
3	15840.000	30.82	18.38	49.20	54.00	-4.80	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5280 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



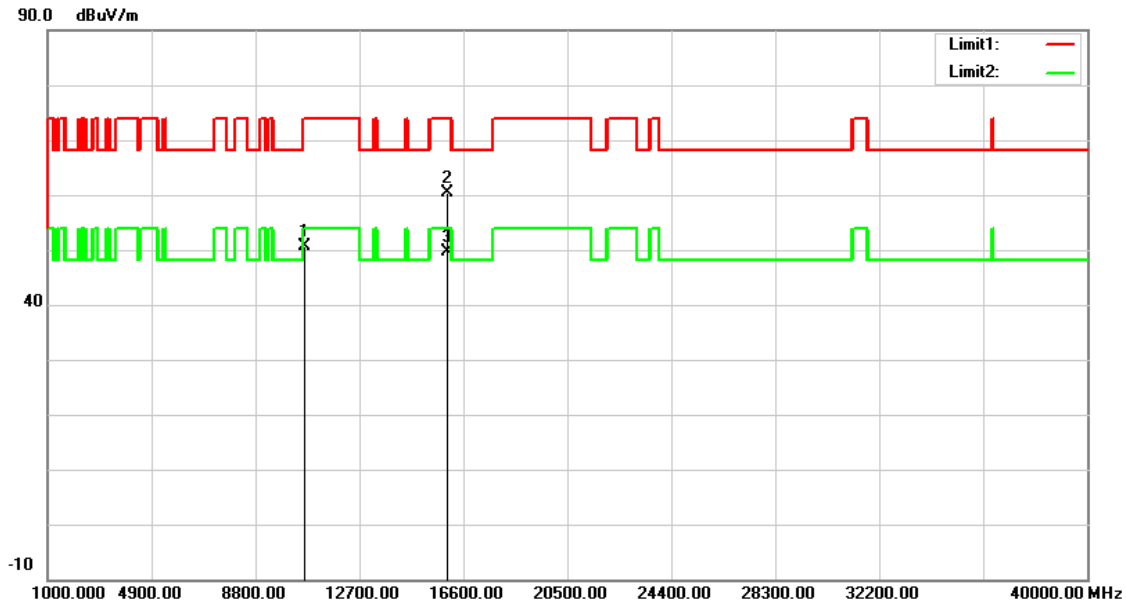
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	33.80	17.55	51.35	68.20	-16.85	peak
2	15840.000	43.41	18.38	61.79	74.00	-12.21	peak
3	15840.000	32.03	18.38	50.41	54.00	-3.59	AVG

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:	5320 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



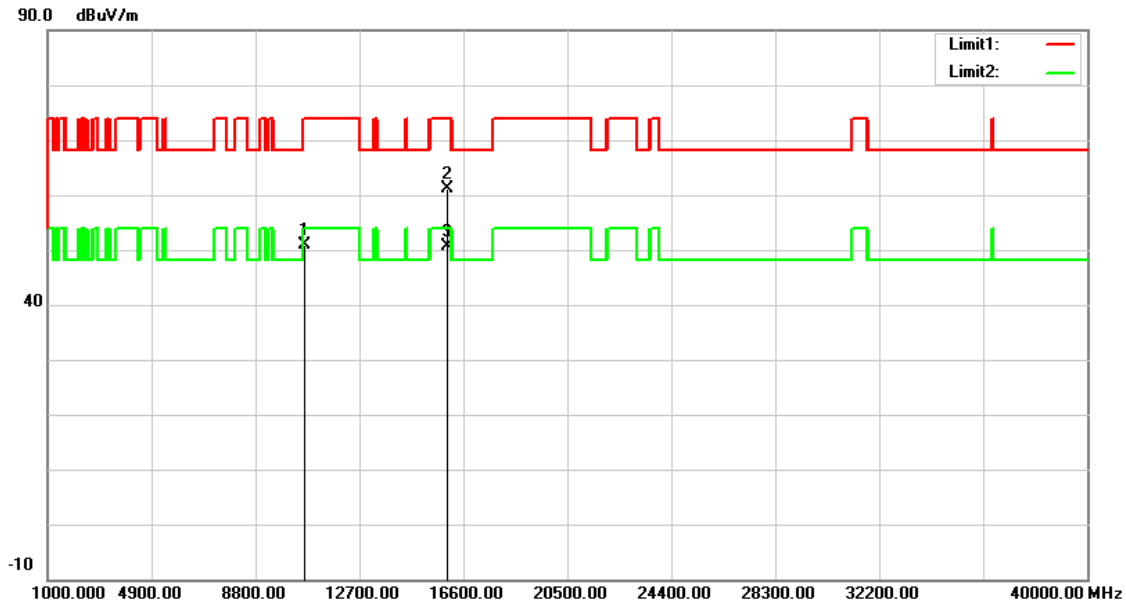
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	32.96	17.74	50.70	74.00	-23.30	peak
2	15960.000	42.25	18.07	60.32	74.00	-13.68	peak
3	15960.000	31.58	18.07	49.65	54.00	-4.35	AVG

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:	5320 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



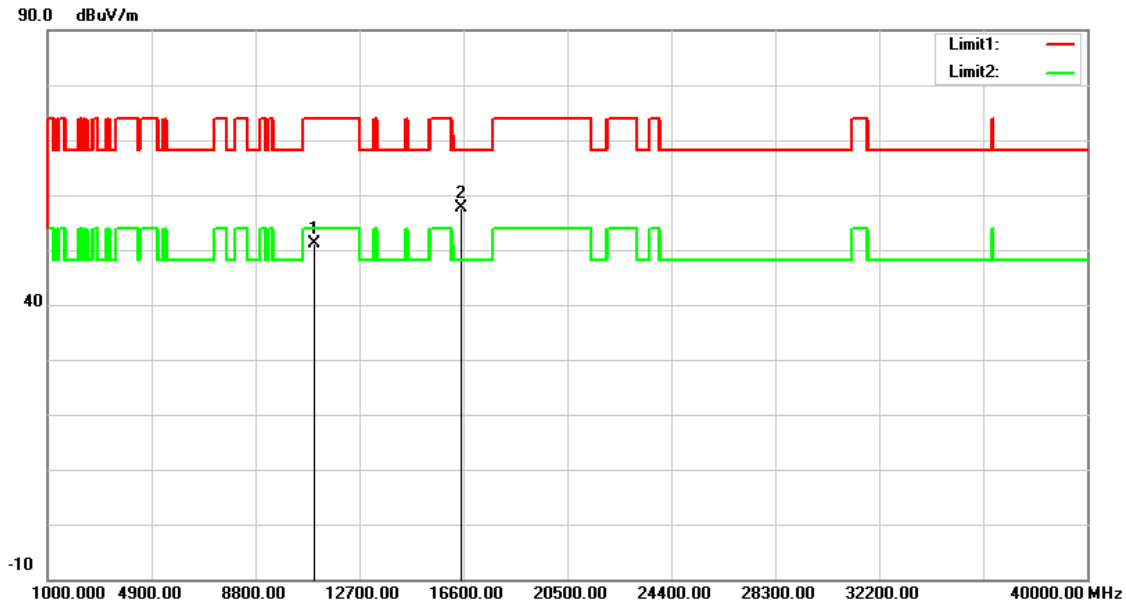
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	33.04	17.74	50.78	74.00	-23.22	peak
2	15960.000	43.16	18.07	61.23	74.00	-12.77	peak
3	15960.000	32.47	18.07	50.54	54.00	-3.46	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5500 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



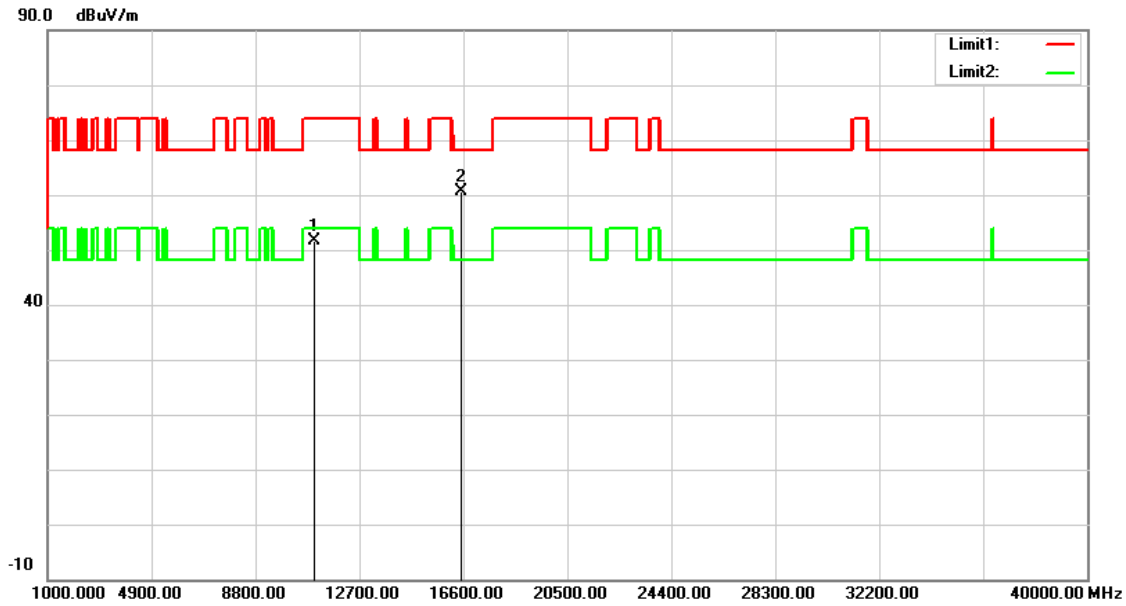
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	32.73	18.49	51.22	74.00	-22.78	peak
2	16500.000	36.85	20.78	57.63	68.20	-10.57	peak

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:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5500 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



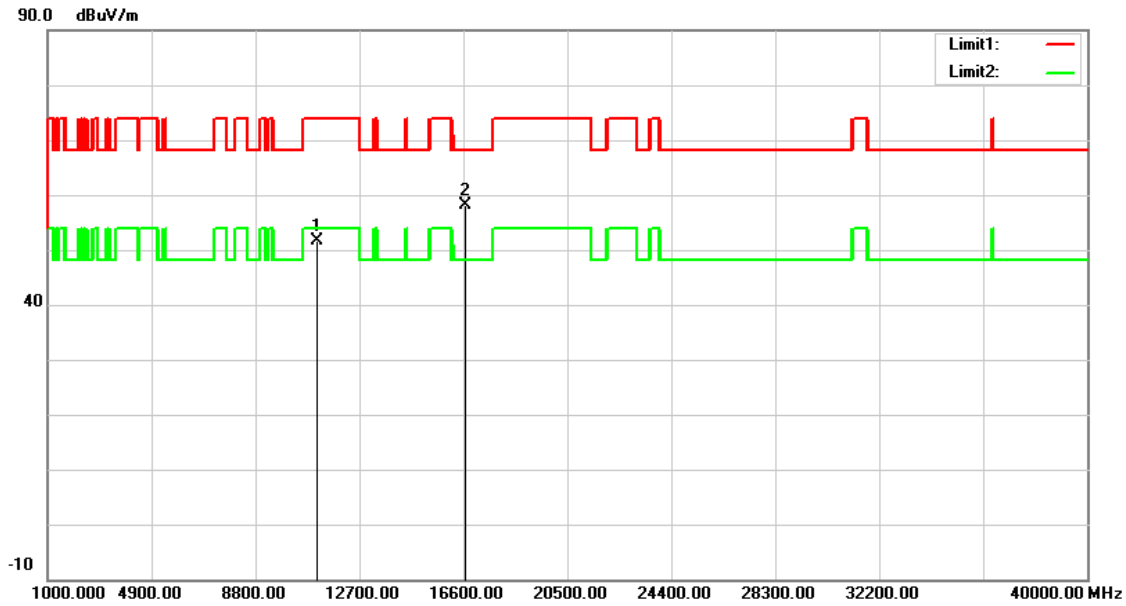
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	33.16	18.49	51.65	74.00	-22.35	peak
2	16500.000	39.85	20.78	60.63	68.20	-7.57	peak

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:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5560 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



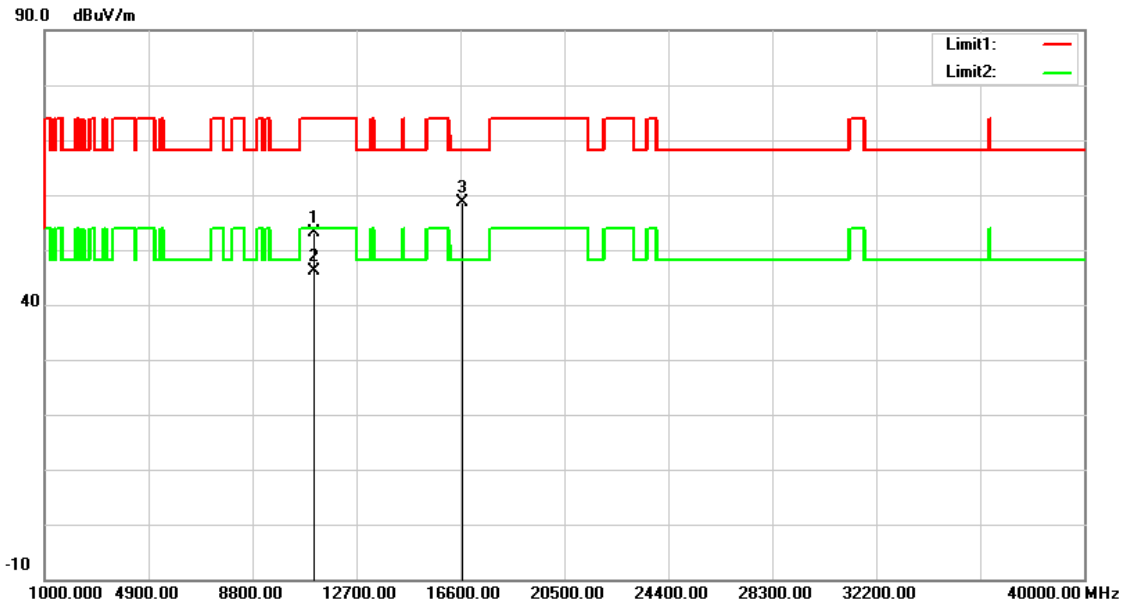
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	33.22	18.49	51.71	74.00	-22.29	peak
2	16680.000	36.59	21.66	58.25	68.20	-9.95	peak

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:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5560 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



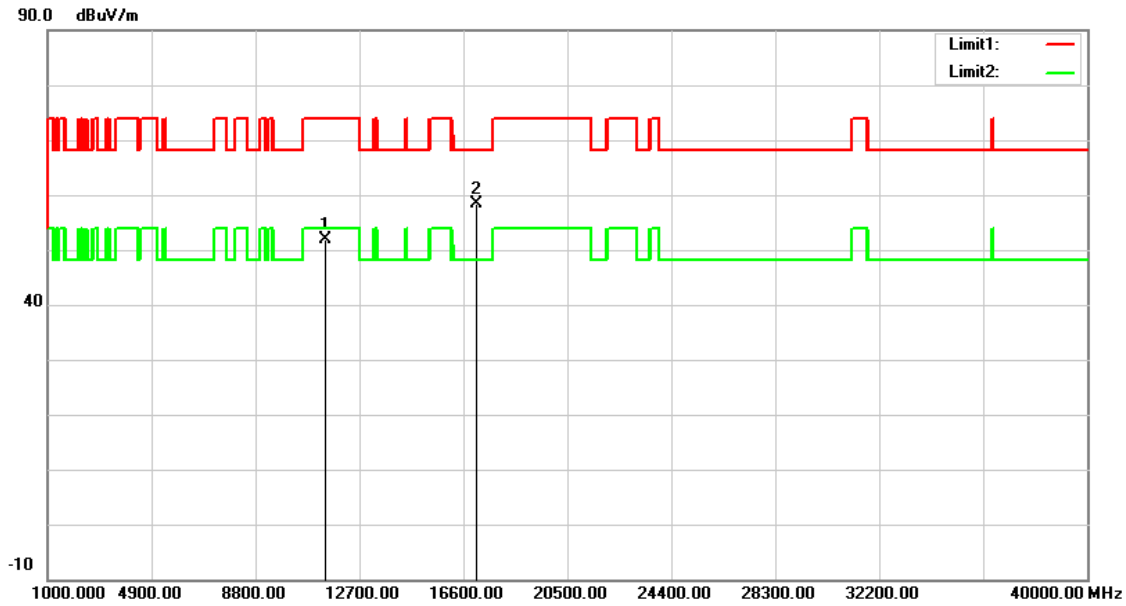
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	34.64	18.49	53.13	74.00	-20.87	peak
2	11120.000	27.72	18.49	46.21	54.00	-7.79	AVG
3	16680.000	37.03	21.66	58.69	68.20	-9.51	peak

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

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

3. When the peak 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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



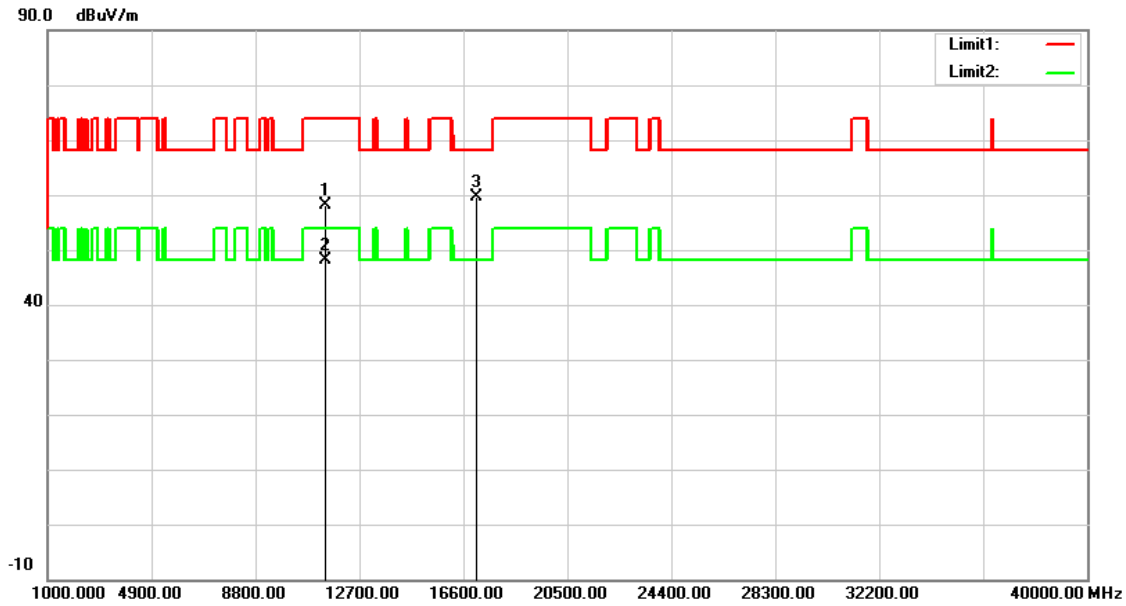
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	33.46	18.51	51.97	74.00	-22.03	peak
2	17100.000	34.64	23.78	58.42	68.20	-9.78	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5700 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



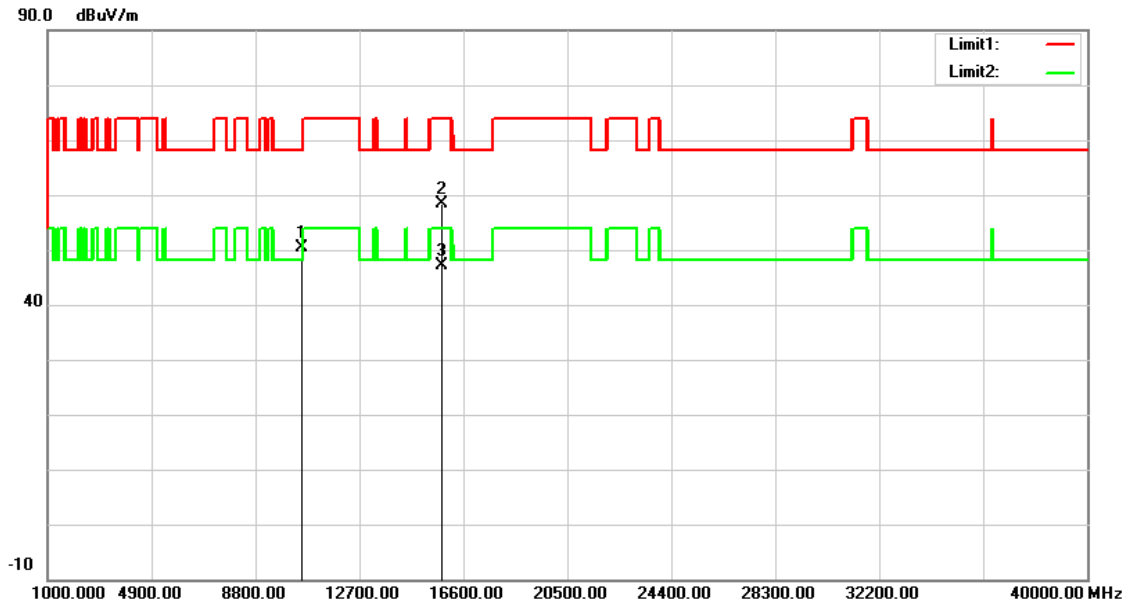
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	39.67	18.46	58.13	74.00	-15.87	peak
2	11400.000	29.55	18.46	48.01	54.00	-5.99	AVG
3	17100.000	35.94	23.62	59.56	68.20	-8.64	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5270 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



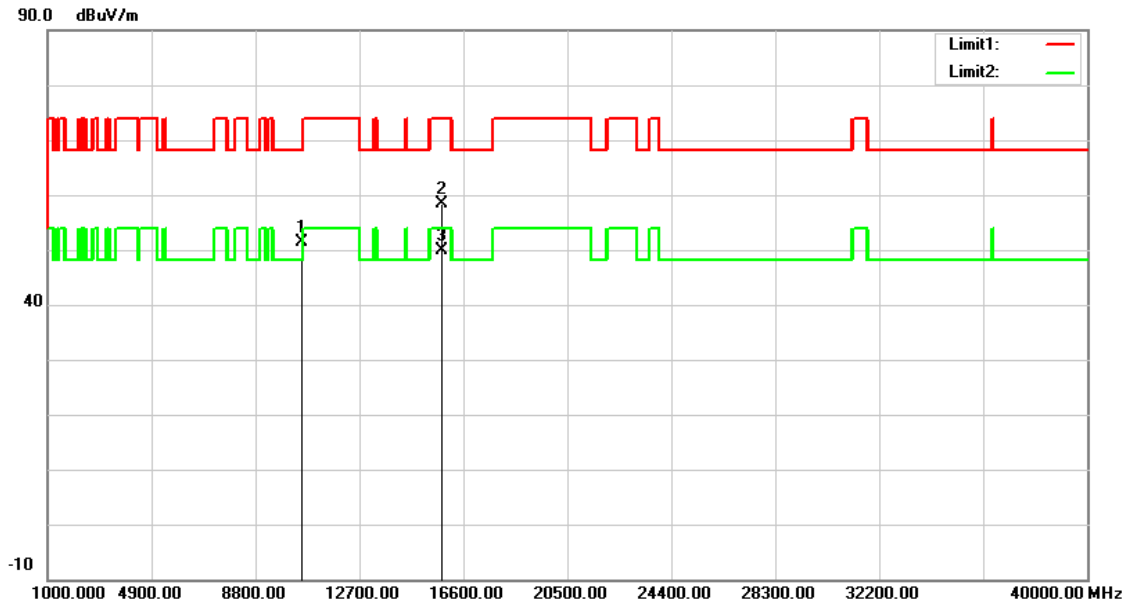
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	32.92	17.41	50.33	68.20	-17.87	peak
2	15810.000	40.09	18.34	58.43	74.00	-15.57	peak
3	15810.000	28.89	18.34	47.23	54.00	-6.77	AVG

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:	5270 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



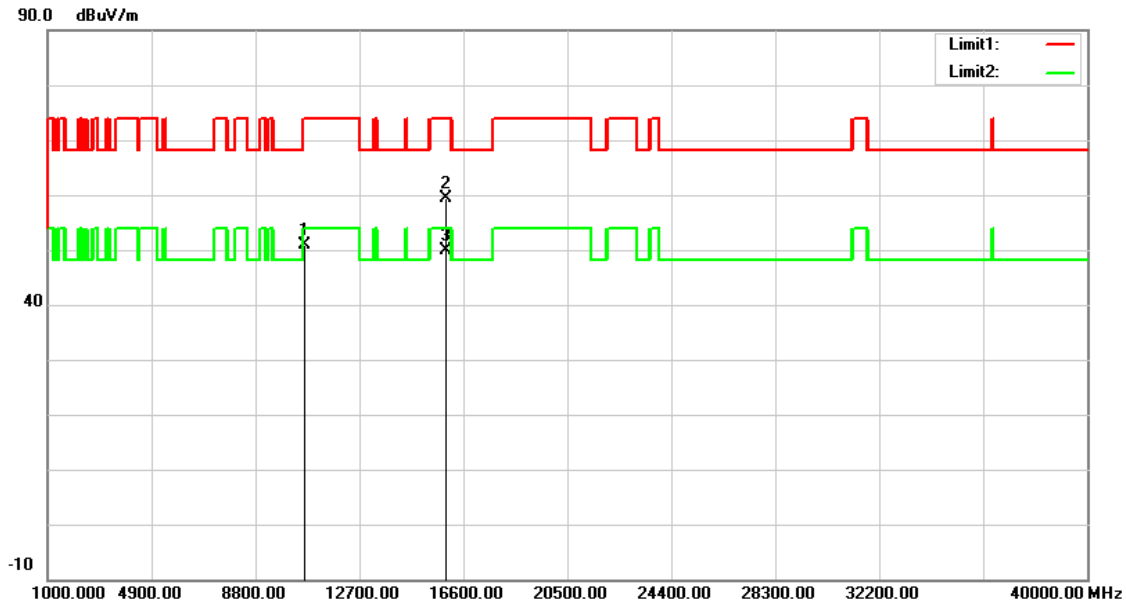
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	34.04	17.41	51.45	68.20	-16.75	peak
2	15810.000	39.92	18.34	58.26	74.00	-15.74	peak
3	15810.000	31.42	18.34	49.76	54.00	-4.24	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5310 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



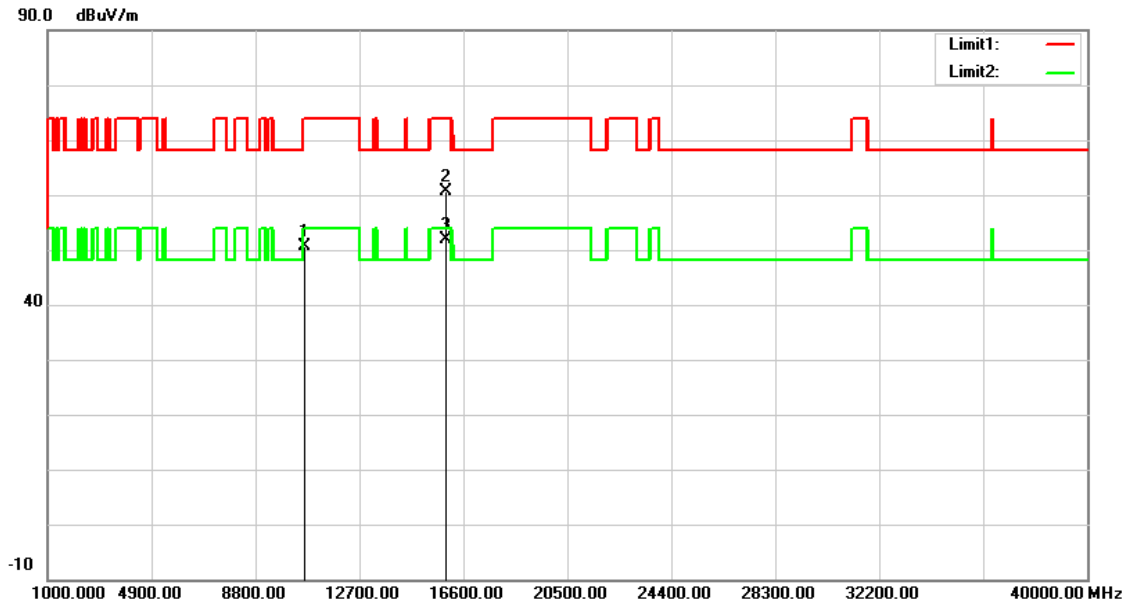
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	33.34	17.59	50.93	74.00	-23.07	peak
2	15930.000	41.24	18.03	59.27	74.00	-14.73	peak
3	15930.000	31.73	18.03	49.76	54.00	-4.24	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5310 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



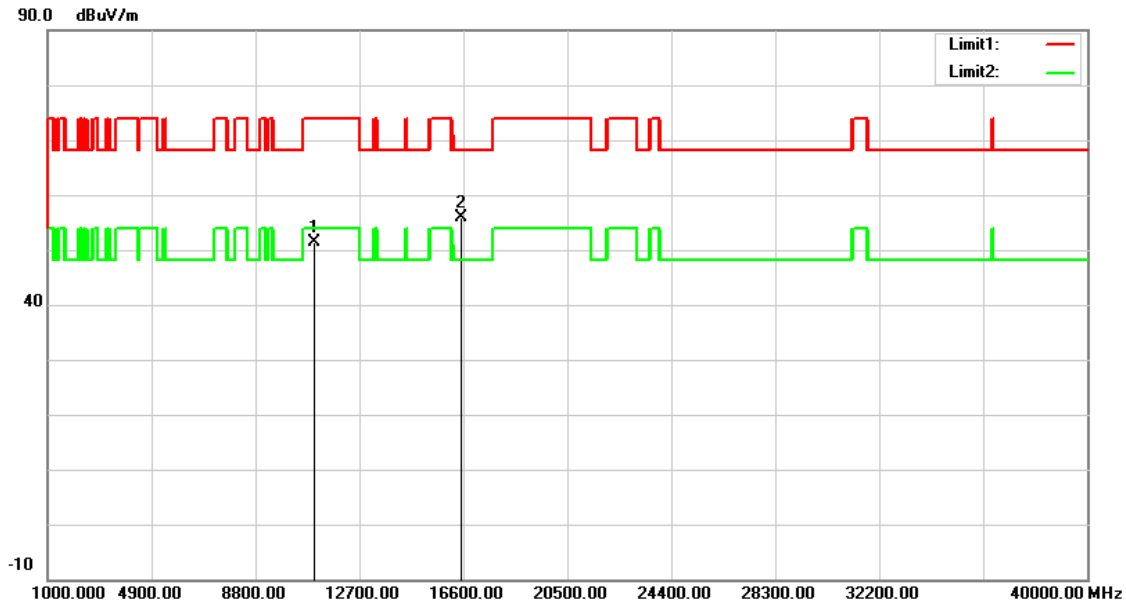
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	33.08	17.59	50.67	74.00	-23.33	peak
2	15930.000	42.72	18.03	60.75	74.00	-13.25	peak
3	15930.000	33.73	18.03	51.76	54.00	-2.24	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5510 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



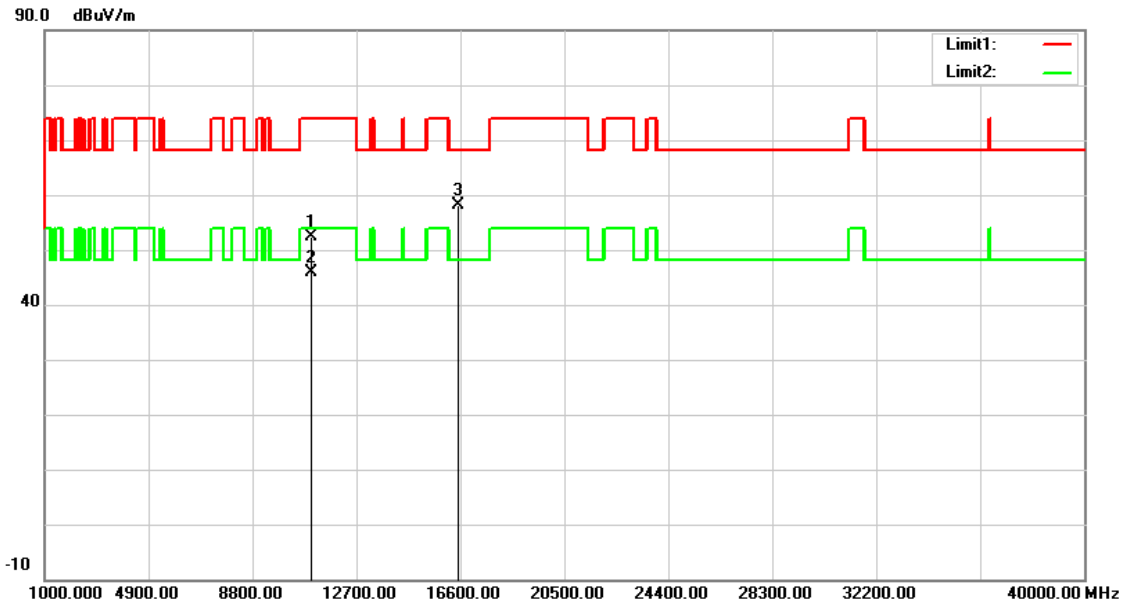
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	32.77	18.50	51.27	74.00	-22.73	peak
2	16530.000	35.07	20.92	55.99	68.20	-12.21	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5510 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



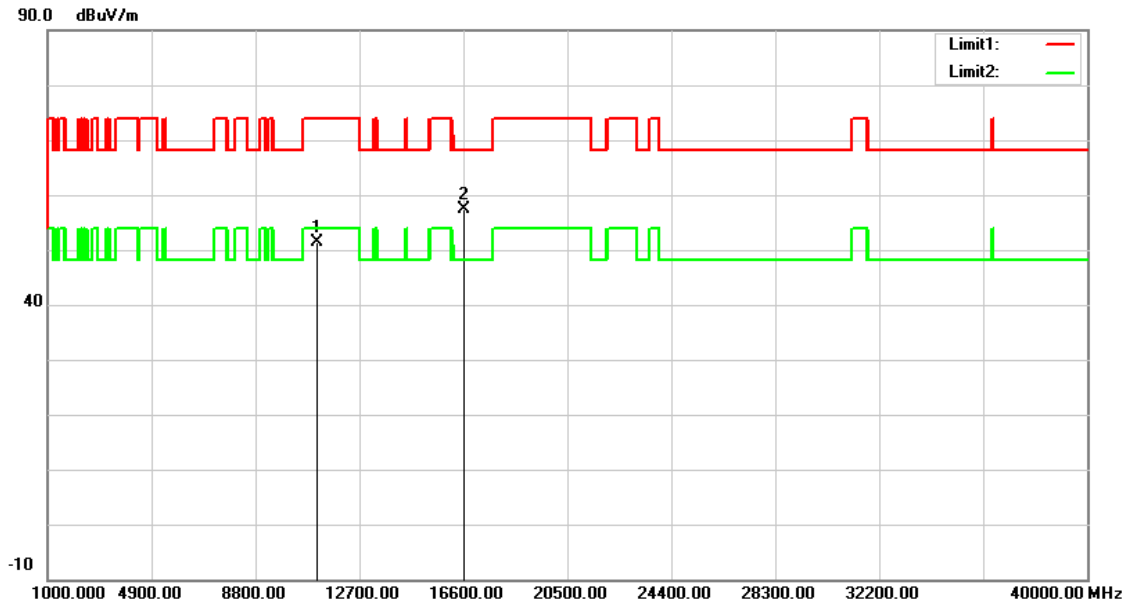
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	33.88	18.50	52.38	74.00	-21.62	peak
2	11020.000	27.29	18.50	45.79	54.00	-8.21	AVG
3	16530.000	37.29	20.92	58.21	68.20	-9.99	peak

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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



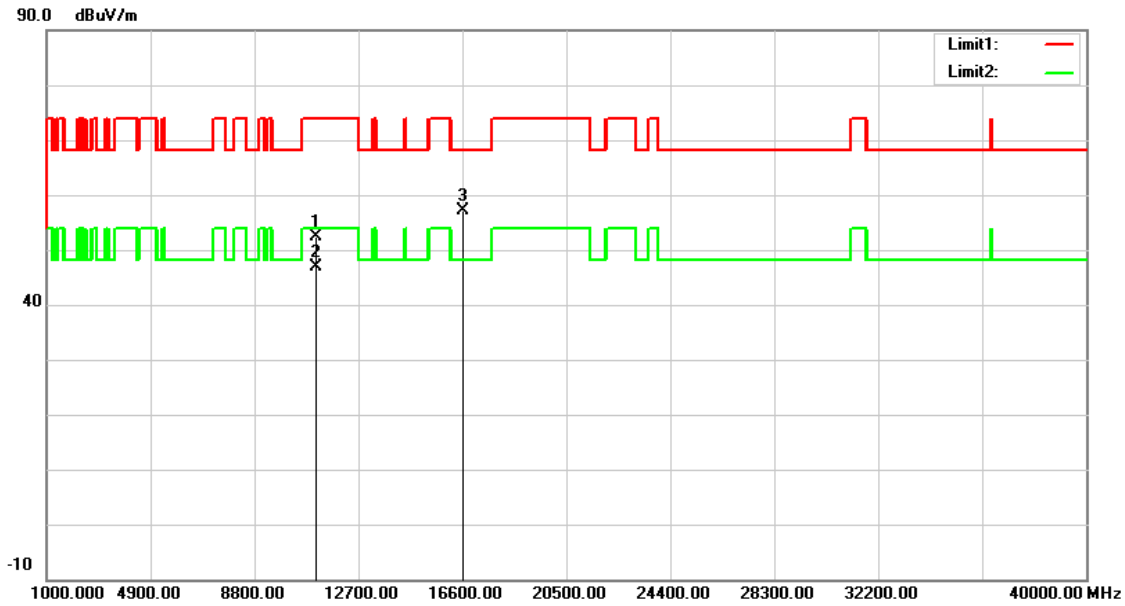
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	32.79	18.49	51.28	74.00	-22.72	peak
2	16650.000	35.80	21.51	57.31	68.20	-10.89	peak

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:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5550 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



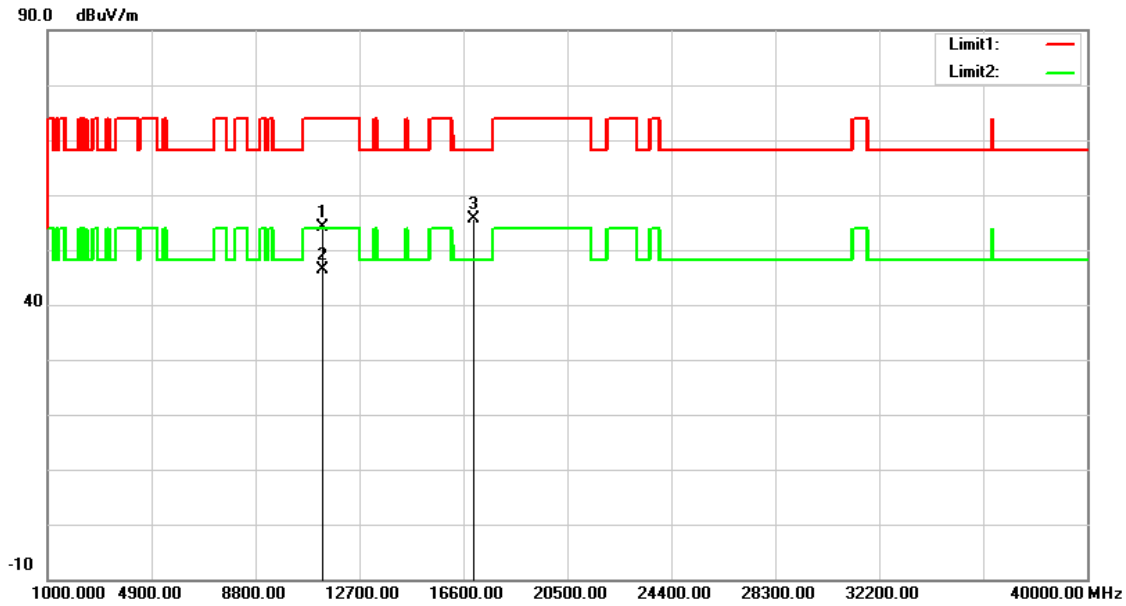
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	33.90	18.49	52.39	74.00	-21.61	peak
2	11100.000	28.42	18.49	46.91	54.00	-7.09	AVG
3	16650.000	35.54	21.51	57.05	68.20	-11.15	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5670 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



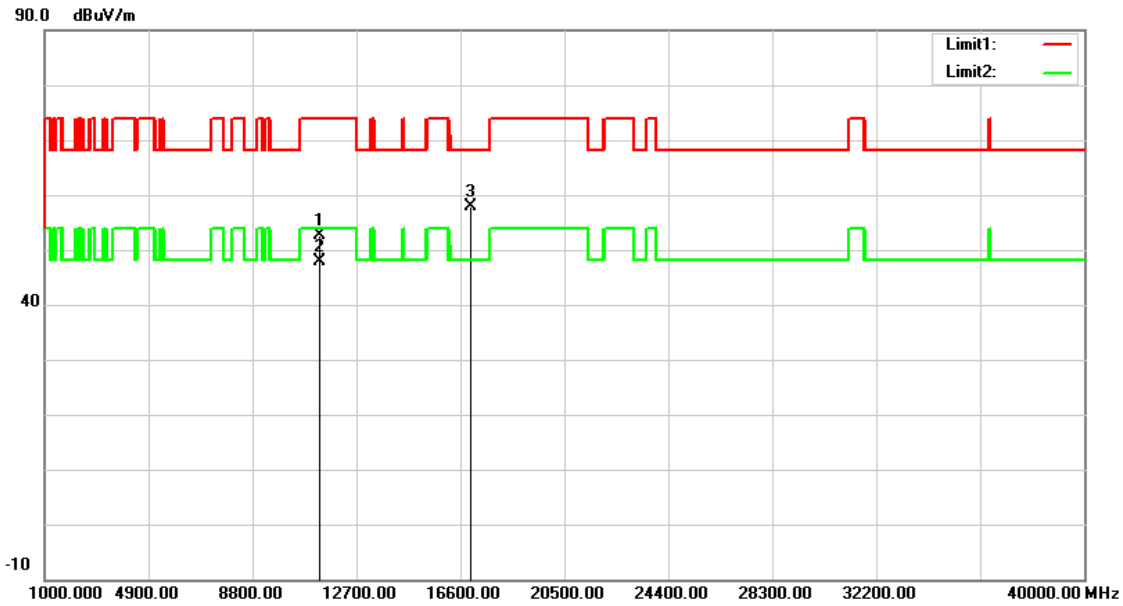
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	35.58	18.47	54.05	74.00	-19.95	peak
2	11340.000	27.93	18.47	46.40	54.00	-7.60	AVG
3	17010.000	32.48	23.26	55.74	68.20	-12.46	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5670 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



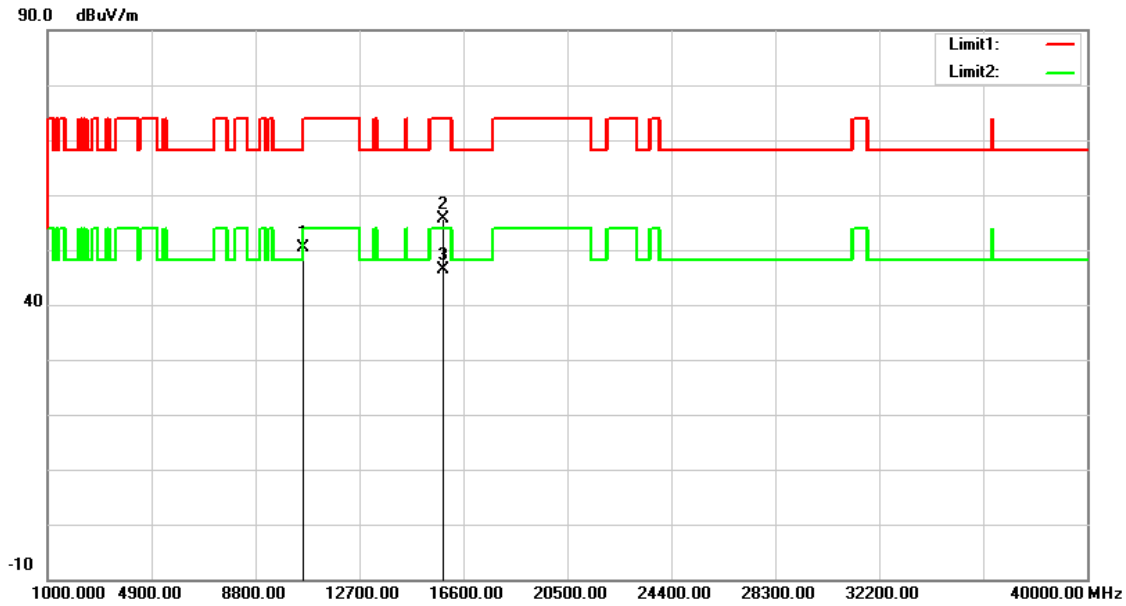
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	34.12	18.47	52.59	74.00	-21.41	peak
2	11340.000	29.48	18.47	47.95	54.00	-6.05	AVG
3	17010.000	34.62	23.26	57.88	68.20	-10.32	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5290 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



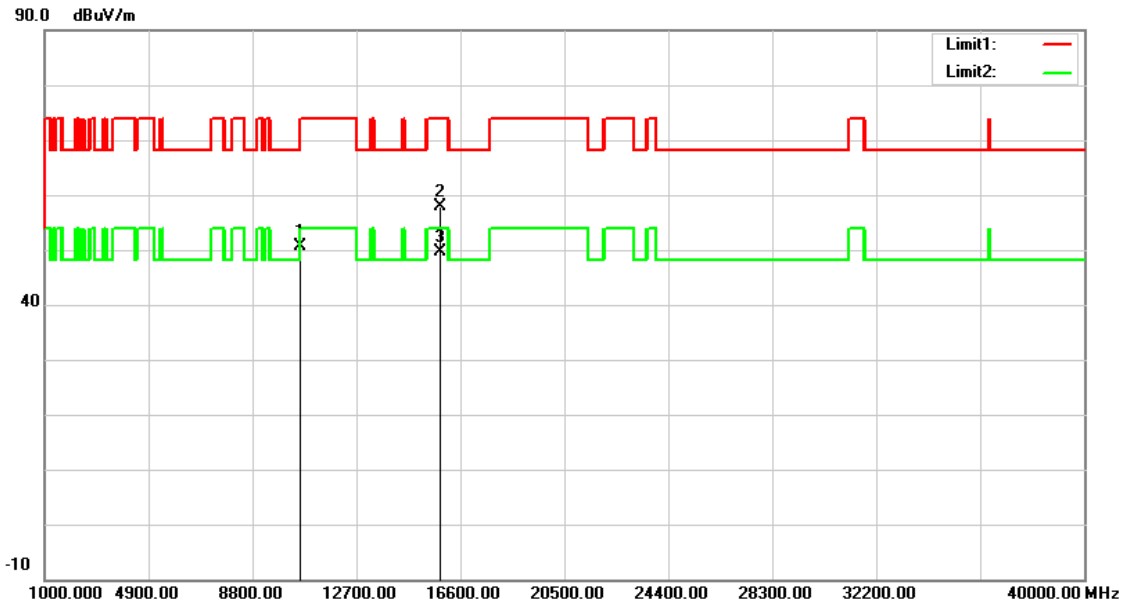
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	32.99	17.50	50.49	68.20	-17.71	peak
2	15870.000	37.41	18.19	55.60	74.00	-18.40	peak
3	15870.000	28.23	18.19	46.42	54.00	-7.58	AVG

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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



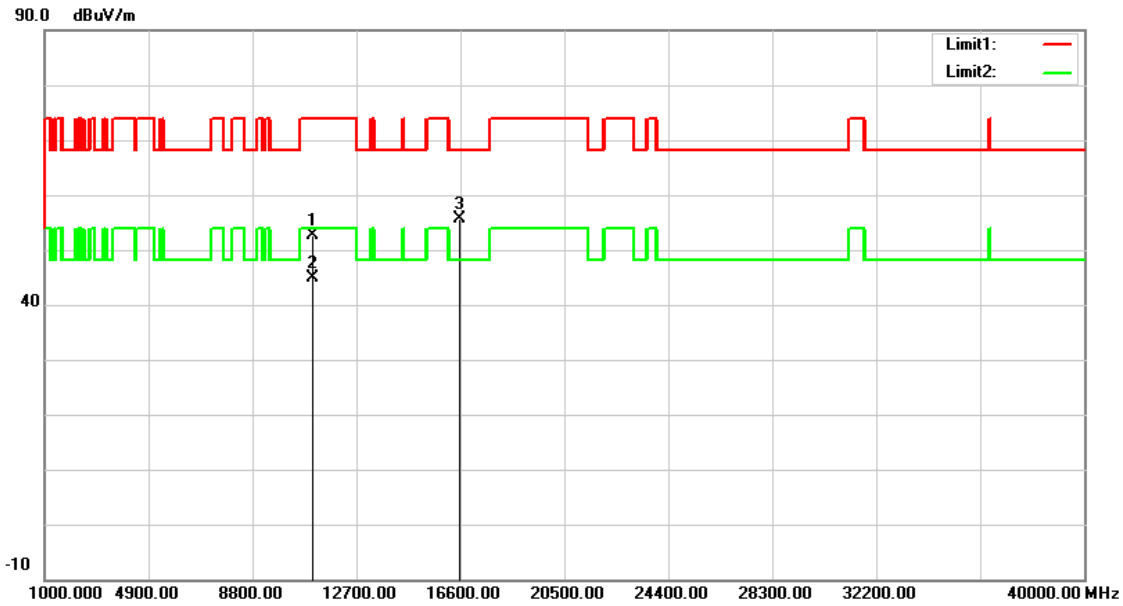
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	33.18	17.50	50.68	68.20	-17.52	peak
2	15870.000	39.76	18.19	57.95	74.00	-16.05	peak
3	15870.000	31.44	18.19	49.63	54.00	-4.37	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5530 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



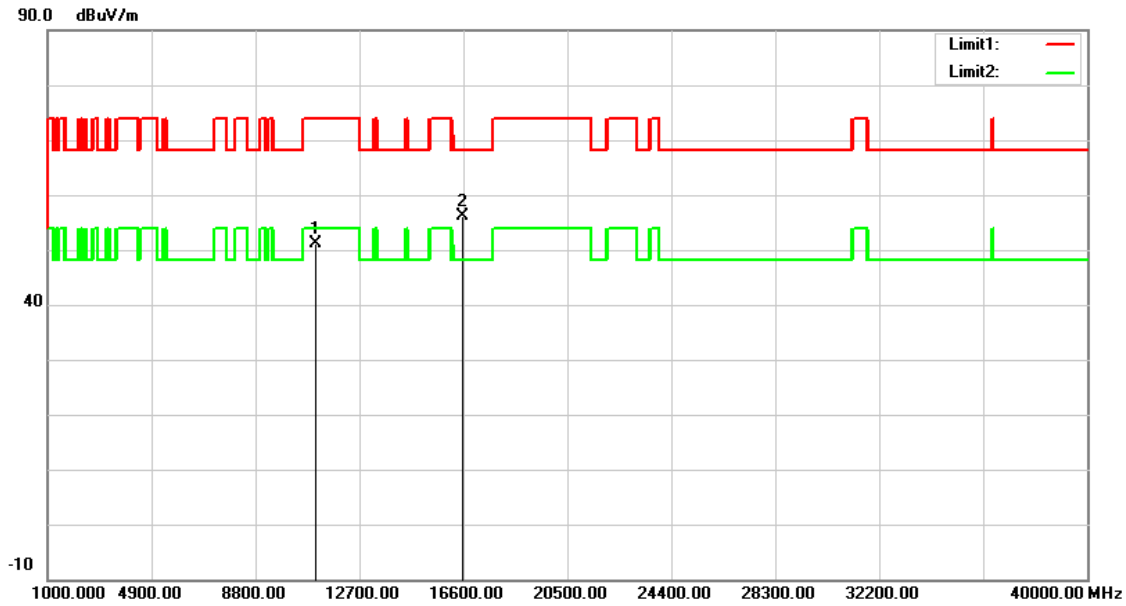
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	34.18	18.49	52.67	74.00	-21.33	peak
2	11060.000	26.34	18.49	44.83	54.00	-9.17	AVG
3	16590.000	34.34	21.21	55.55	68.20	-12.65	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5530 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



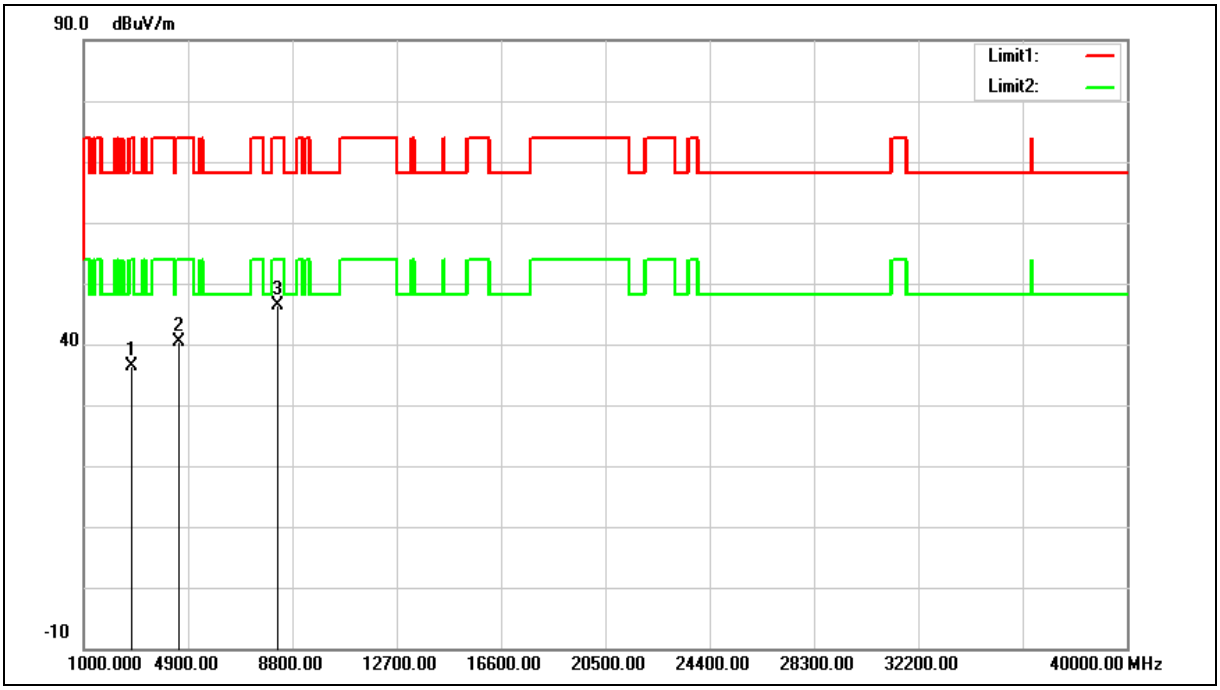
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	32.58	18.49	51.07	74.00	-22.93	peak
2	16590.000	34.92	21.21	56.13	68.20	-12.07	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Transmitter Unwanted Emissions	Power:	AC 120 V/60 Hz
Test Mode:	Simultaneous Transmitting (WLAN 2.4 GHz+5 GHz)	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Ant.Polar.:	Horizontal		



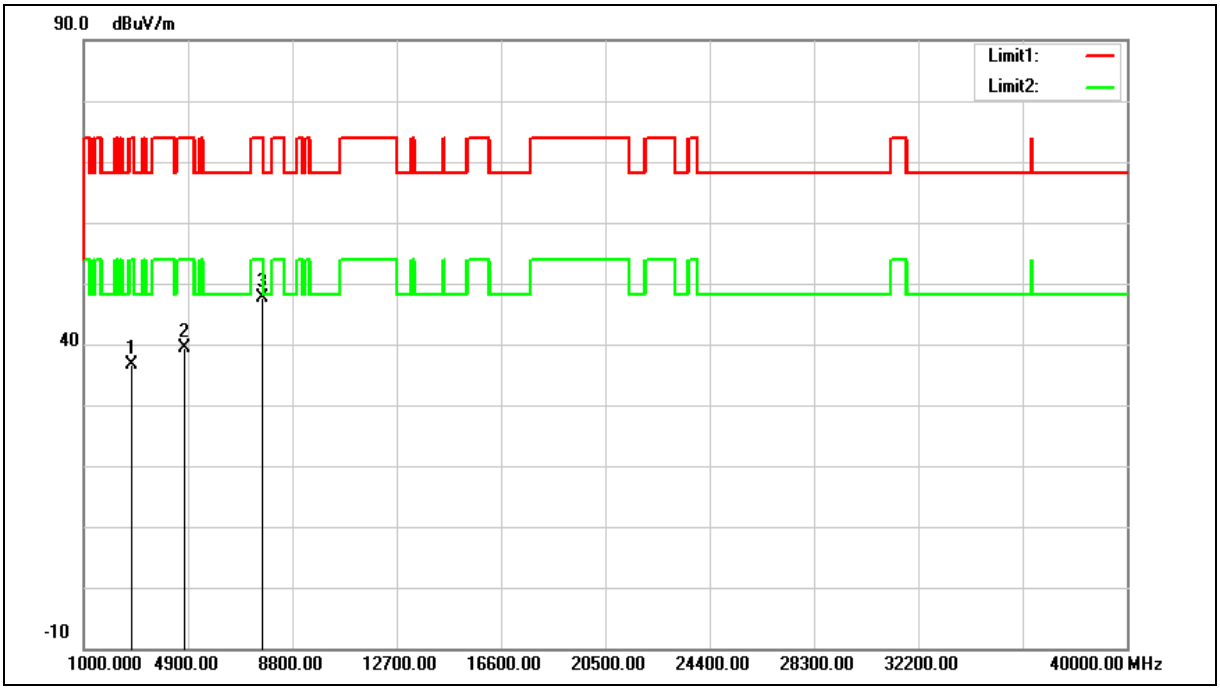
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2785.000	36.06	0.26	36.32	74.00	-37.68	peak
2	4553.000	35.43	5.06	40.49	74.00	-33.51	peak
3	8259.000	32.47	13.79	46.26	74.00	-27.74	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Transmitter Unwanted Emissions	Power:	AC 120 V/60 Hz
Test Mode:	Simultaneous Transmitting (WLAN 2.4 GHz+5 GHz)	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2802.000	36.38	0.31	36.69	74.00	-37.31	peak
2	4757.000	34.01	5.44	39.45	74.00	-34.55	peak
3	7647.000	34.53	13.08	47.61	74.00	-26.39	peak

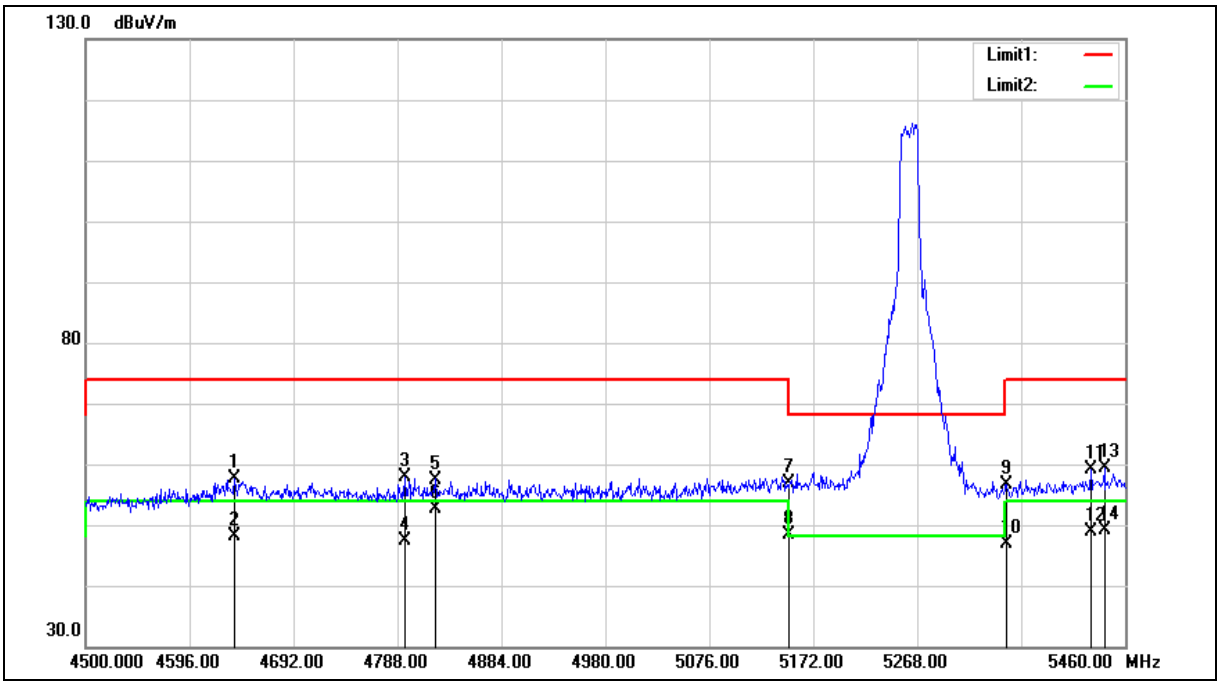
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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

Band Edge

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5260 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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:	5260 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		

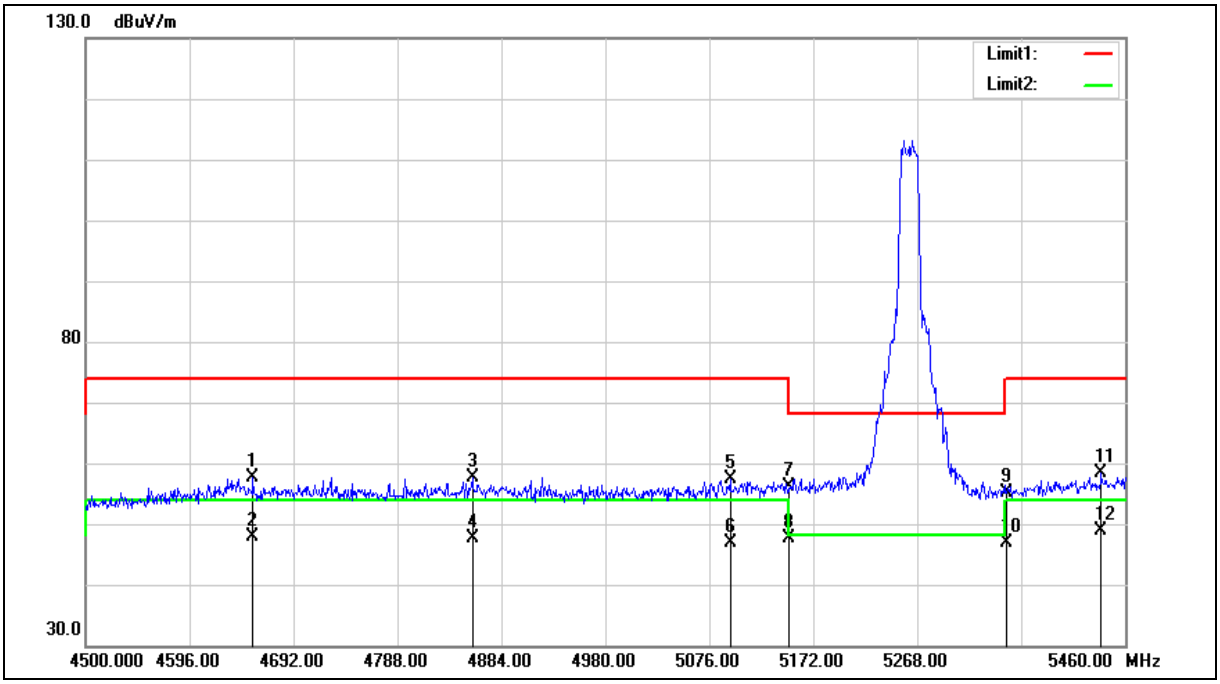
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4637.280	52.29	5.22	57.51	74.00	-16.49	peak
2	4637.280	42.85	5.22	48.07	54.00	-5.93	AVG
3	4794.720	52.40	5.52	57.92	74.00	-16.08	peak
4	4794.720	41.80	5.52	47.32	54.00	-6.68	AVG
5	4822.560	51.75	5.57	57.32	74.00	-16.68	peak
6	4822.560	46.96	5.57	52.53	54.00	-1.47	AVG
7	5150.000	50.52	6.27	56.79	74.00	-17.21	peak
8	5150.000	42.18	6.27	48.45	54.00	-5.55	AVG
9	5350.000	49.91	6.74	56.65	74.00	-17.35	peak
10	5350.000	40.21	6.74	46.95	54.00	-7.05	AVG
11	5428.320	52.08	6.93	59.01	74.00	-14.99	peak
12	5428.320	41.84	6.93	48.77	54.00	-5.23	AVG
13	5440.800	52.45	6.97	59.42	74.00	-14.58	peak
14	5440.800	42.10	6.97	49.07	54.00	-4.93	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5260 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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:	5260 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		

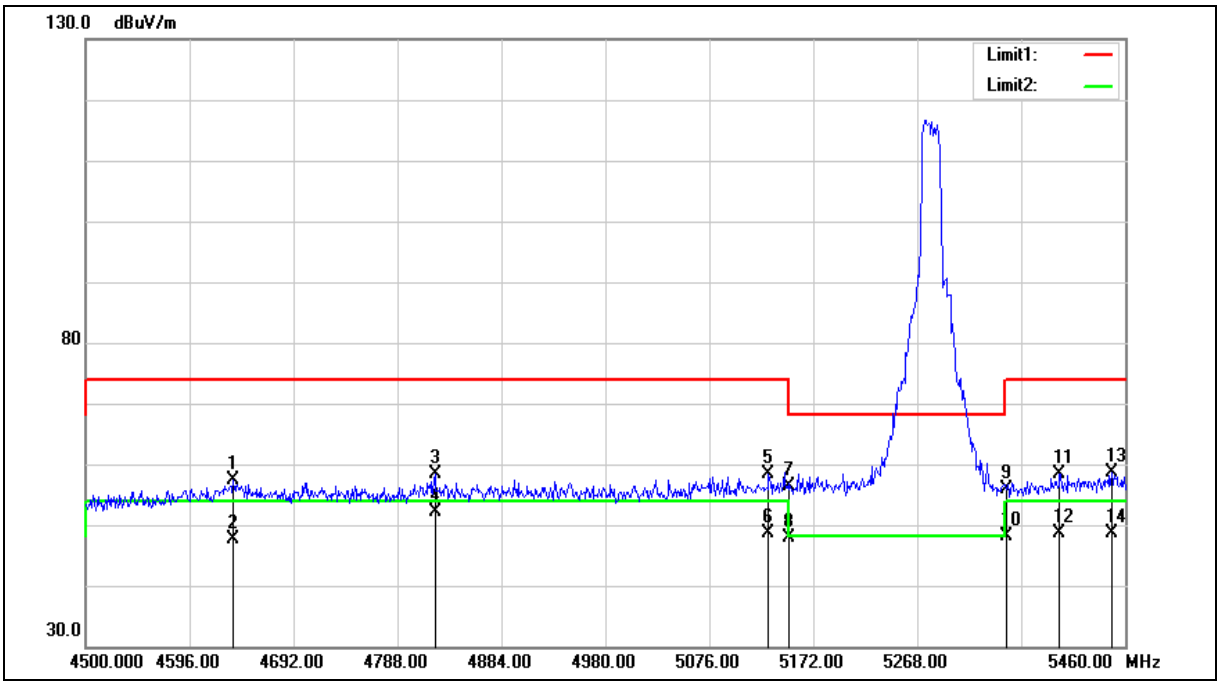
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4654.560	52.47	5.25	57.72	74.00	-16.28	peak
2	4654.560	42.65	5.25	47.90	54.00	-6.10	AVG
3	4857.120	52.10	5.63	57.73	74.00	-16.27	peak
4	4857.120	42.01	5.63	47.64	54.00	-6.36	AVG
5	5095.200	51.24	6.14	57.38	74.00	-16.62	peak
6	5095.200	40.80	6.14	46.94	54.00	-7.06	AVG
7	5150.000	49.77	6.27	56.04	74.00	-17.96	peak
8	5150.000	41.36	6.27	47.63	54.00	-6.37	AVG
9	5350.000	48.39	6.74	55.13	74.00	-18.87	peak
10	5350.000	40.10	6.74	46.84	54.00	-7.16	AVG
11	5437.920	51.48	6.96	58.44	74.00	-15.56	peak
12	5437.920	41.95	6.96	48.91	54.00	-5.09	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:	5280 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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:	5280 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		

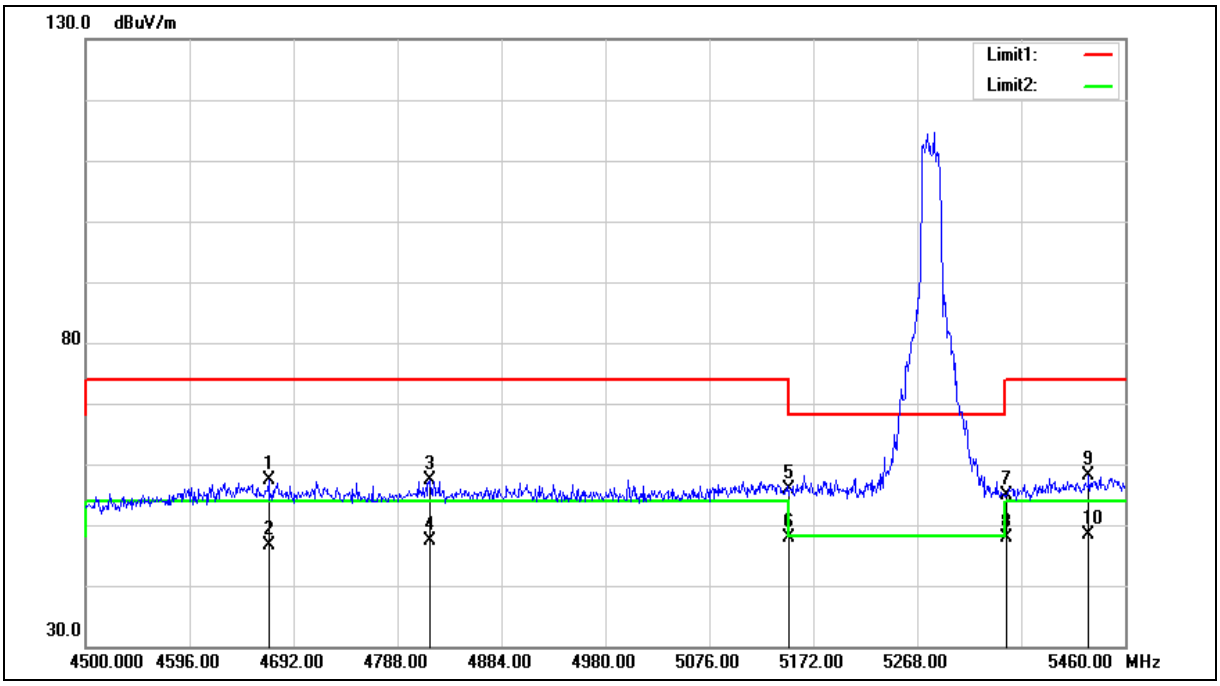
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4636.320	52.24	5.22	57.46	74.00	-16.54	peak
2	4636.320	42.30	5.22	47.52	54.00	-6.48	AVG
3	4822.560	52.79	5.57	58.36	74.00	-15.64	peak
4	4822.560	46.46	5.57	52.03	54.00	-1.97	AVG
5	5130.720	52.17	6.22	58.39	74.00	-15.61	peak
6	5130.720	42.53	6.22	48.75	54.00	-5.25	AVG
7	5150.000	50.22	6.27	56.49	74.00	-17.51	peak
8	5150.000	41.69	6.27	47.96	54.00	-6.04	AVG
9	5350.000	49.24	6.74	55.98	74.00	-18.02	peak
10	5350.000	41.27	6.74	48.01	54.00	-5.99	AVG
11	5399.520	51.63	6.86	58.49	74.00	-15.51	peak
12	5399.520	41.76	6.86	48.62	54.00	-5.38	AVG
13	5447.520	51.70	6.98	58.68	74.00	-15.32	peak
14	5447.520	41.58	6.98	48.56	54.00	-5.44	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:	5280 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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:	5280 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		

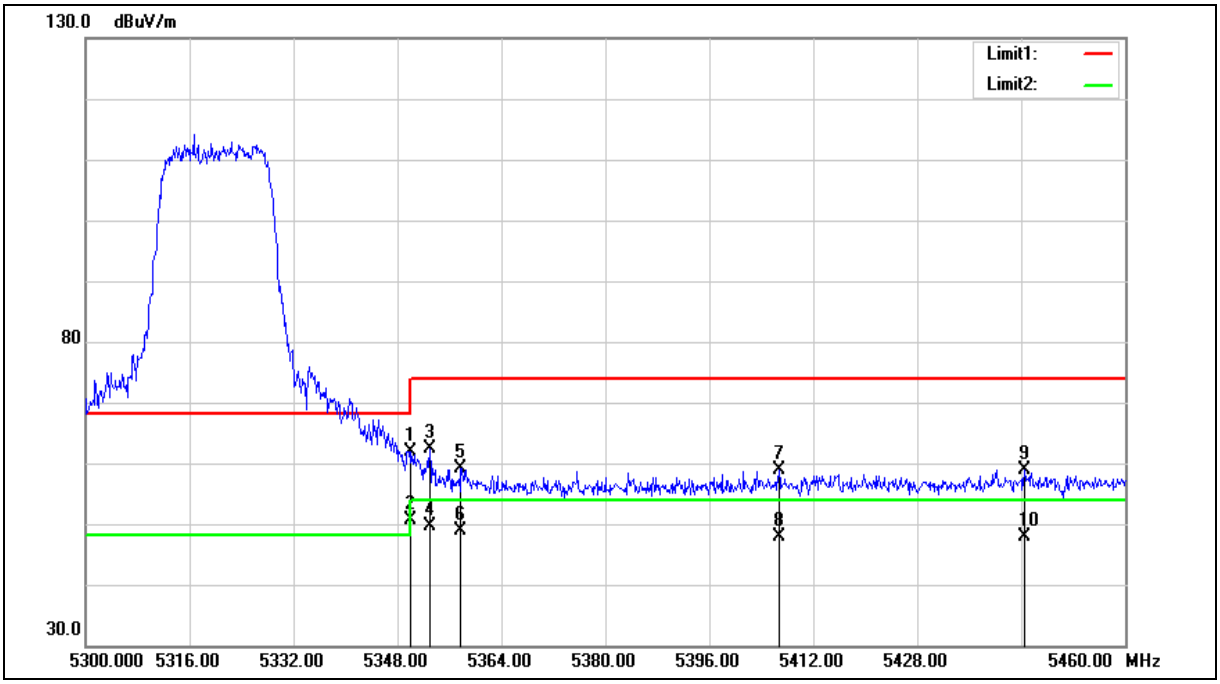
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4668.960	52.04	5.28	57.32	74.00	-16.68	peak
2	4668.960	41.26	5.28	46.54	54.00	-7.46	AVG
3	4817.760	51.92	5.56	57.48	74.00	-16.52	peak
4	4817.760	41.83	5.56	47.39	54.00	-6.61	AVG
5	5150.000	49.49	6.27	55.76	74.00	-18.24	peak
6	5150.000	41.58	6.27	47.85	54.00	-6.15	AVG
7	5350.000	48.06	6.74	54.80	74.00	-19.20	peak
8	5350.000	41.10	6.74	47.84	54.00	-6.16	AVG
9	5426.400	51.18	6.93	58.11	74.00	-15.89	peak
10	5426.400	41.37	6.93	48.30	54.00	-5.70	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.(℃)/Hum.(%RH):	26(℃)/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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		

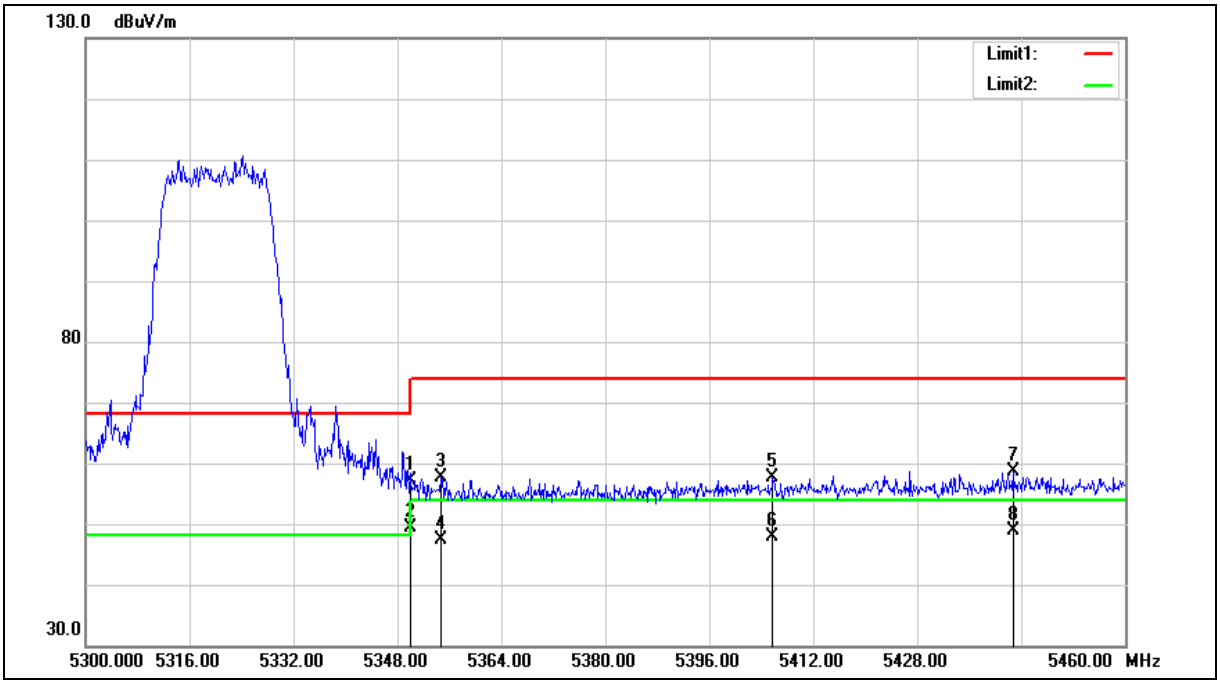
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	55.09	6.74	61.83	74.00	-12.17	peak
2	5350.000	43.81	6.74	50.55	54.00	-3.45	AVG
3	5352.960	55.52	6.75	62.27	74.00	-11.73	peak
4	5352.960	42.78	6.75	49.53	54.00	-4.47	AVG
5	5357.760	52.46	6.76	59.22	74.00	-14.78	peak
6	5357.760	42.06	6.76	48.82	54.00	-5.18	AVG
7	5406.720	51.92	6.87	58.79	74.00	-15.21	peak
8	5406.720	40.99	6.87	47.86	54.00	-6.14	AVG
9	5444.480	51.98	6.97	58.95	74.00	-15.05	peak
10	5444.480	41.01	6.97	47.98	54.00	-6.02	AVG

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

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

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

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

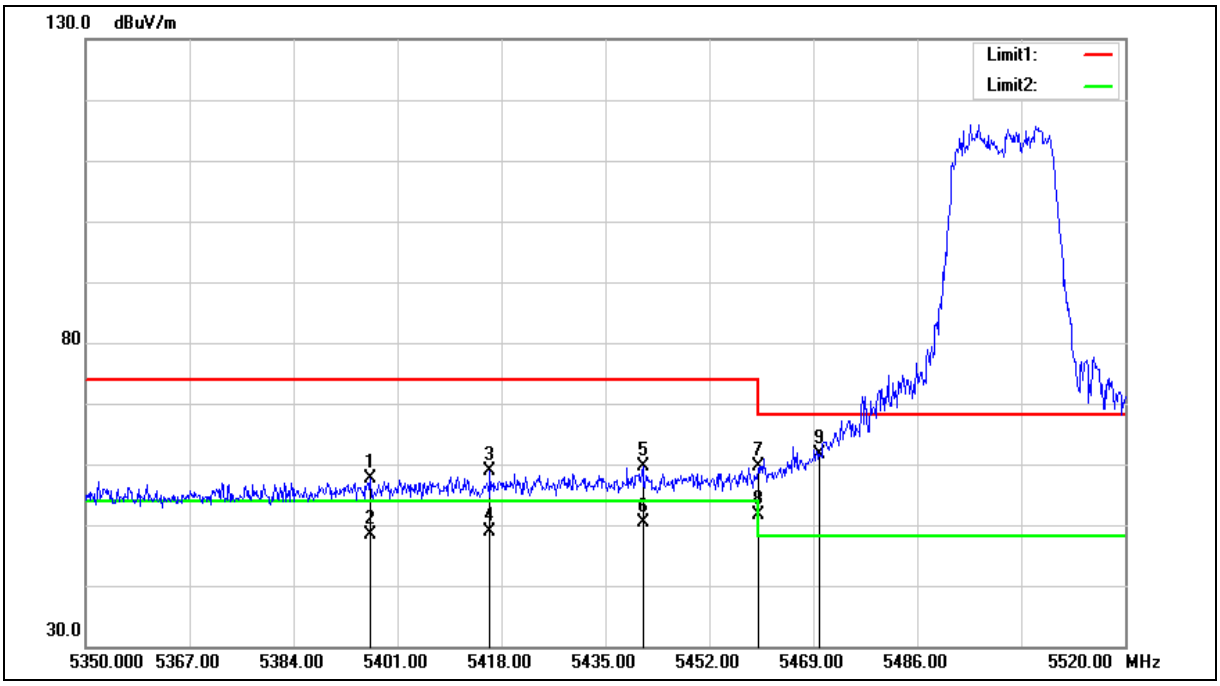
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	50.35	6.74	57.09	74.00	-16.91	peak
2	5350.000	42.52	6.74	49.26	54.00	-4.74	AVG
3	5354.720	50.83	6.75	57.58	74.00	-16.42	peak
4	5354.720	40.67	6.75	47.42	54.00	-6.58	AVG
5	5405.760	50.86	6.87	57.73	74.00	-16.27	peak
6	5405.760	40.97	6.87	47.84	54.00	-6.16	AVG
7	5442.720	51.75	6.97	58.72	74.00	-15.28	peak
8	5442.720	41.96	6.97	48.93	54.00	-5.07	AVG

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

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

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

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

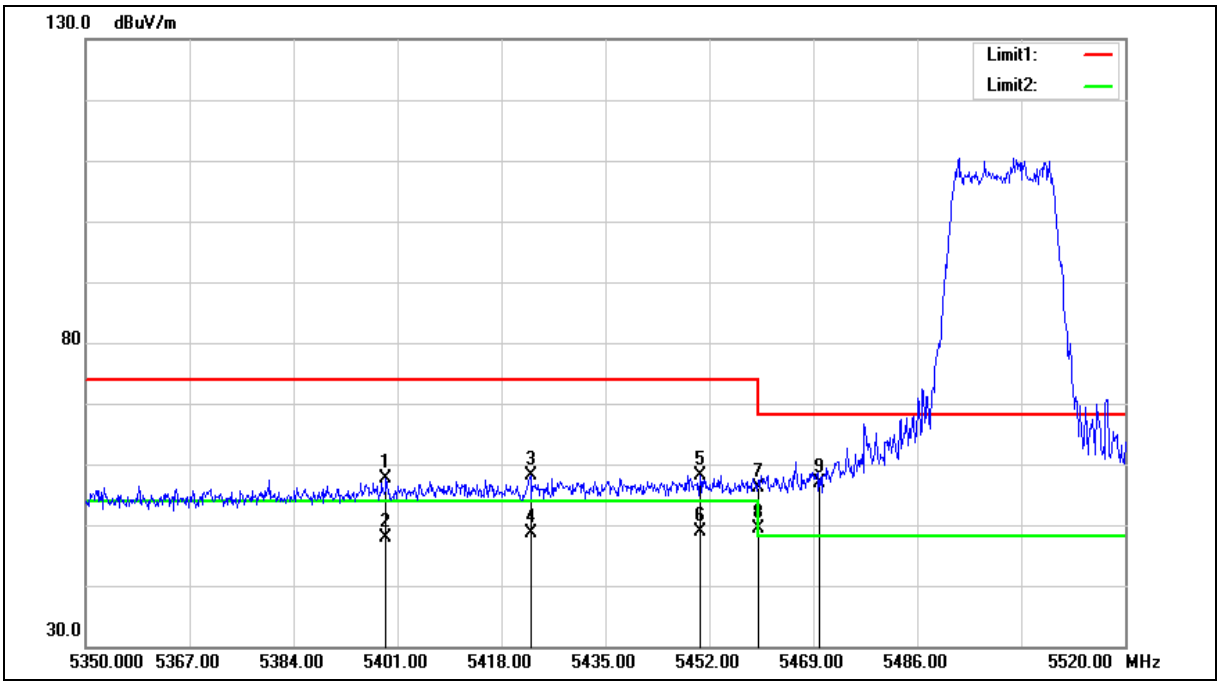
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5396.580	50.81	6.85	57.66	74.00	-16.34	peak
2	5396.580	41.61	6.85	48.46	54.00	-5.54	AVG
3	5416.130	51.97	6.90	58.87	74.00	-15.13	peak
4	5416.130	42.07	6.90	48.97	54.00	-5.03	AVG
5	5441.120	52.69	6.97	59.66	74.00	-14.34	peak
6	5441.120	43.32	6.97	50.29	54.00	-3.71	AVG
7	5460.000	52.61	7.00	59.61	74.00	-14.39	peak
8	5460.000	44.59	7.00	51.59	54.00	-2.41	AVG
9	5470.000	54.61	7.03	61.64	68.20	-6.56	peak

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

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

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

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

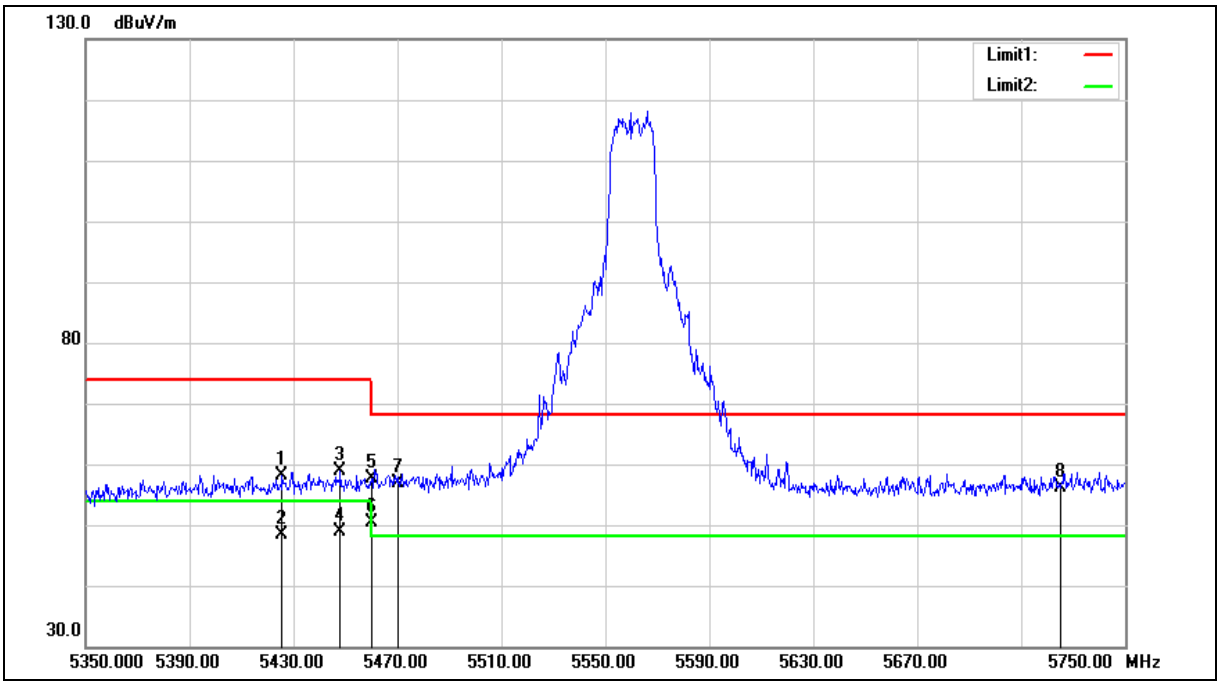
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5399.130	50.79	6.86	57.65	74.00	-16.35	peak
2	5399.130	41.02	6.86	47.88	54.00	-6.12	AVG
3	5422.760	51.14	6.92	58.06	74.00	-15.94	peak
4	5422.760	41.67	6.92	48.59	54.00	-5.41	AVG
5	5450.470	51.20	6.98	58.18	74.00	-15.82	peak
6	5450.470	41.96	6.98	48.94	54.00	-5.06	AVG
7	5460.000	49.04	7.00	56.04	74.00	-17.96	peak
8	5460.000	42.36	7.00	49.36	54.00	-4.64	AVG
9	5470.000	49.86	7.03	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:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5560 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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:	5560 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		

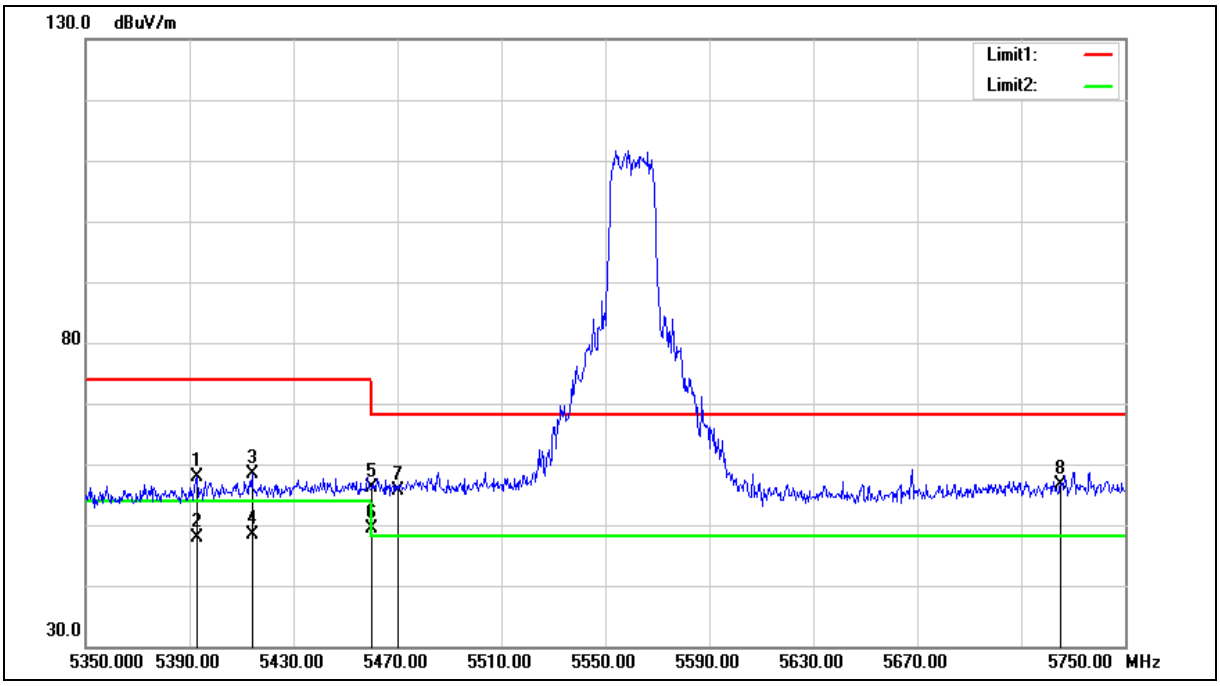
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5425.600	51.29	6.93	58.22	74.00	-15.78	peak
2	5425.600	41.39	6.93	48.32	54.00	-5.68	AVG
3	5448.000	51.94	6.98	58.92	74.00	-15.08	peak
4	5448.000	41.99	6.98	48.97	54.00	-5.03	AVG
5	5460.000	50.52	7.00	57.52	74.00	-16.48	peak
6	5460.000	43.33	7.00	50.33	54.00	-3.67	AVG
7	5470.000	49.92	7.03	56.95	68.20	-11.25	peak
8	5725.000	48.52	7.57	56.09	68.20	-12.11	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:	5560 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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:	5560 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		

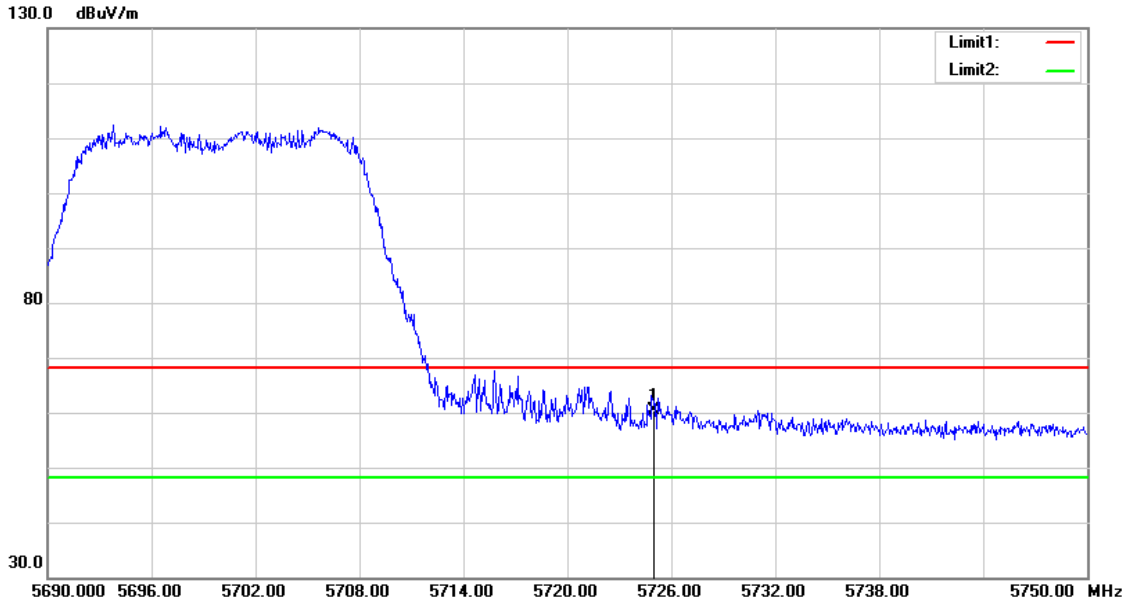
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5392.800	50.94	6.84	57.78	74.00	-16.22	peak
2	5392.800	41.08	6.84	47.92	54.00	-6.08	AVG
3	5414.000	51.40	6.89	58.29	74.00	-15.71	peak
4	5414.000	41.61	6.89	48.50	54.00	-5.50	AVG
5	5460.000	49.07	7.00	56.07	74.00	-17.93	peak
6	5460.000	42.48	7.00	49.48	54.00	-4.52	AVG
7	5470.000	48.56	7.03	55.59	68.20	-12.61	peak
8	5725.000	49.15	7.57	56.72	68.20	-11.48	peak

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

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

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

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



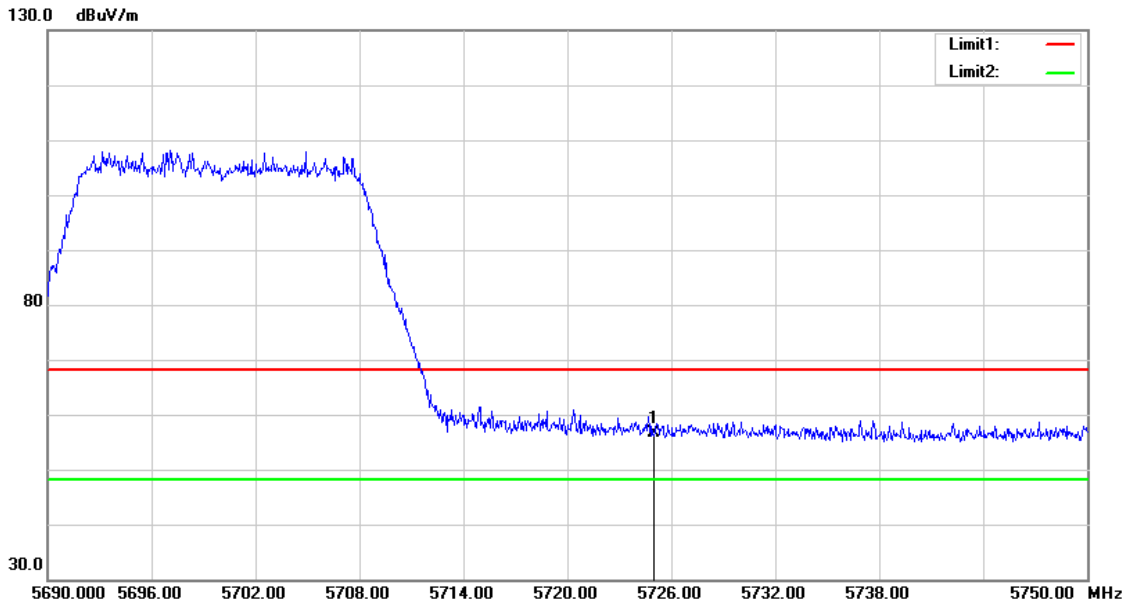
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	52.69	7.57	60.26	68.20	-7.94	peak

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



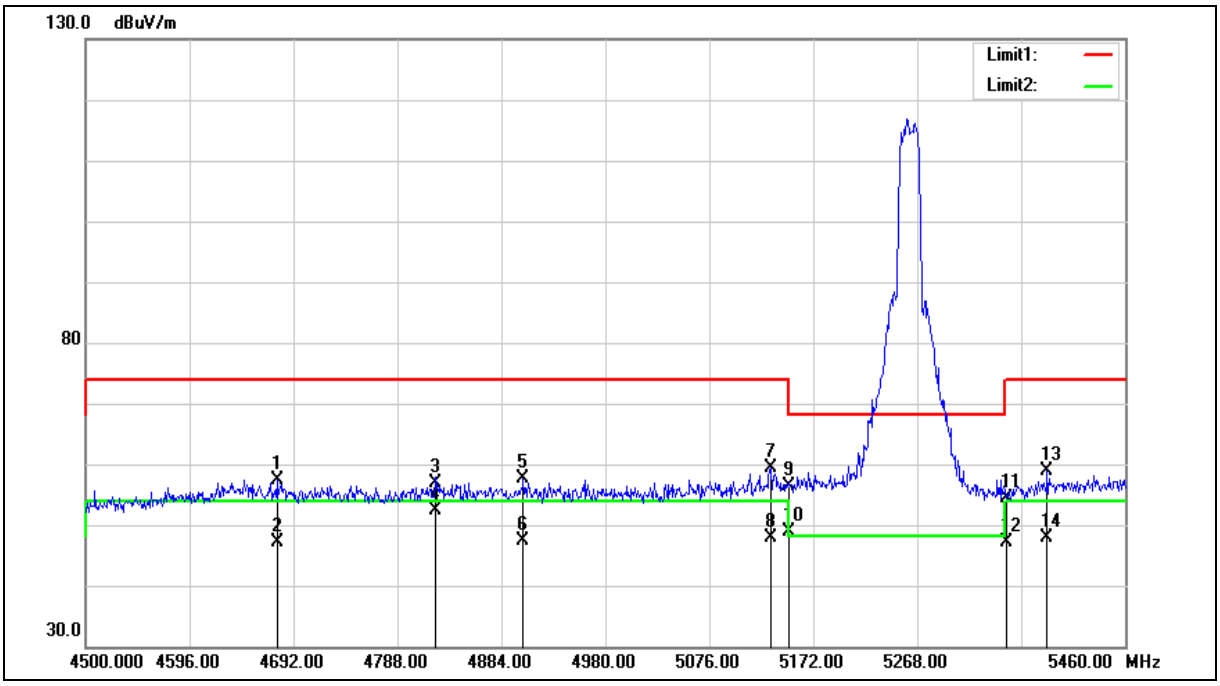
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	48.95	7.57	56.52	68.20	-11.68	peak

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:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5260 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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:	5260 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

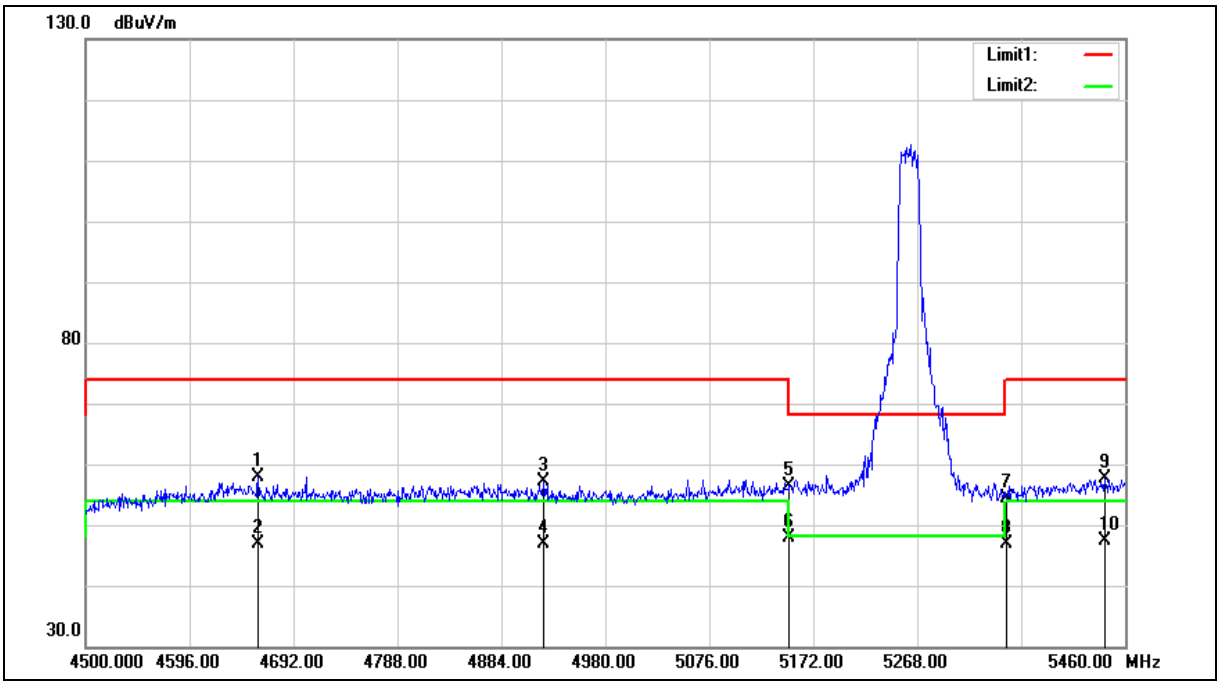
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4676.640	52.03	5.29	57.32	74.00	-16.68	peak
2	4676.640	41.91	5.29	47.20	54.00	-6.80	AVG
3	4822.560	51.35	5.57	56.92	74.00	-17.08	peak
4	4822.560	46.71	5.57	52.28	54.00	-1.72	AVG
5	4904.160	52.01	5.73	57.74	74.00	-16.26	peak
6	4904.160	41.63	5.73	47.36	54.00	-6.64	AVG
7	5132.640	53.08	6.22	59.30	74.00	-14.70	peak
8	5132.640	41.71	6.22	47.93	54.00	-6.07	AVG
9	5150.000	50.22	6.27	56.49	74.00	-17.51	peak
10	5150.000	42.49	6.27	48.76	54.00	-5.24	AVG
11	5350.000	47.68	6.74	54.42	74.00	-19.58	peak
12	5350.000	40.28	6.74	47.02	54.00	-6.98	AVG
13	5388.000	52.06	6.83	58.89	74.00	-15.11	peak
14	5388.000	41.02	6.83	47.85	54.00	-6.15	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:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5260 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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:	5260 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		

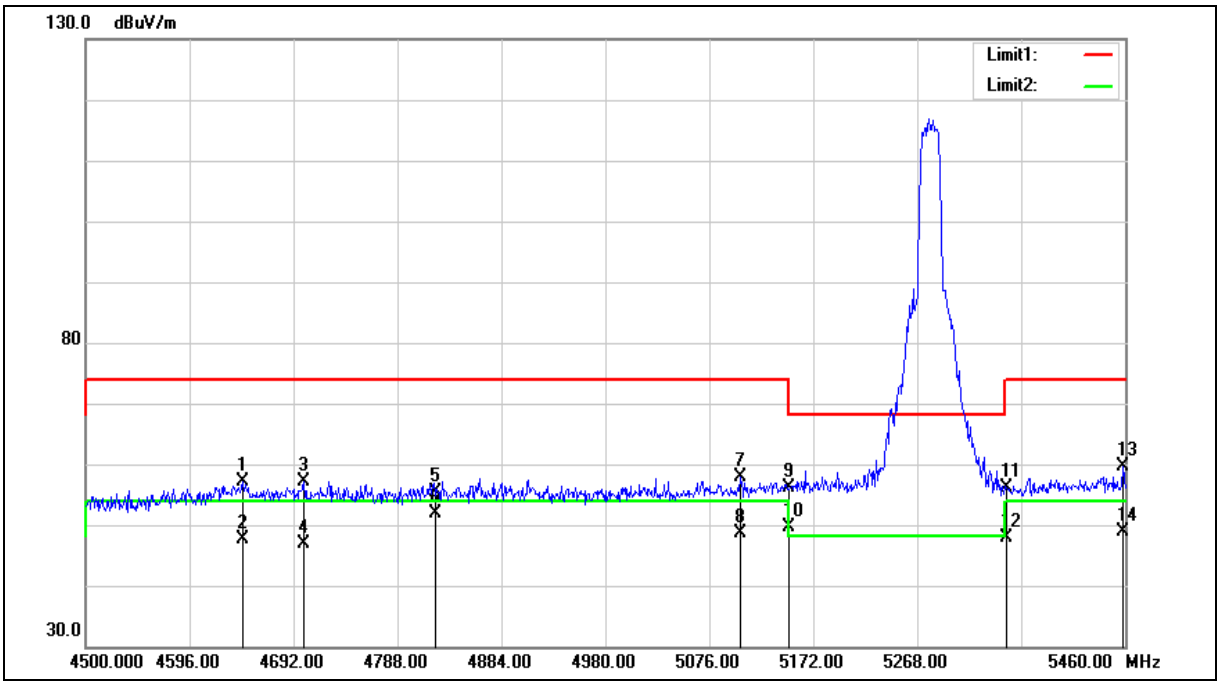
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4659.360	52.67	5.26	57.93	74.00	-16.07	peak
2	4659.360	41.62	5.26	46.88	54.00	-7.12	AVG
3	4923.360	51.40	5.77	57.17	74.00	-16.83	peak
4	4923.360	41.15	5.77	46.92	54.00	-7.08	AVG
5	5150.000	50.15	6.27	56.42	74.00	-17.58	peak
6	5150.000	41.59	6.27	47.86	54.00	-6.14	AVG
7	5350.000	47.66	6.74	54.40	74.00	-19.60	peak
8	5350.000	40.19	6.74	46.93	54.00	-7.07	AVG
9	5440.800	50.63	6.97	57.60	74.00	-16.40	peak
10	5440.800	40.47	6.97	47.44	54.00	-6.56	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:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5280 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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:	5280 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

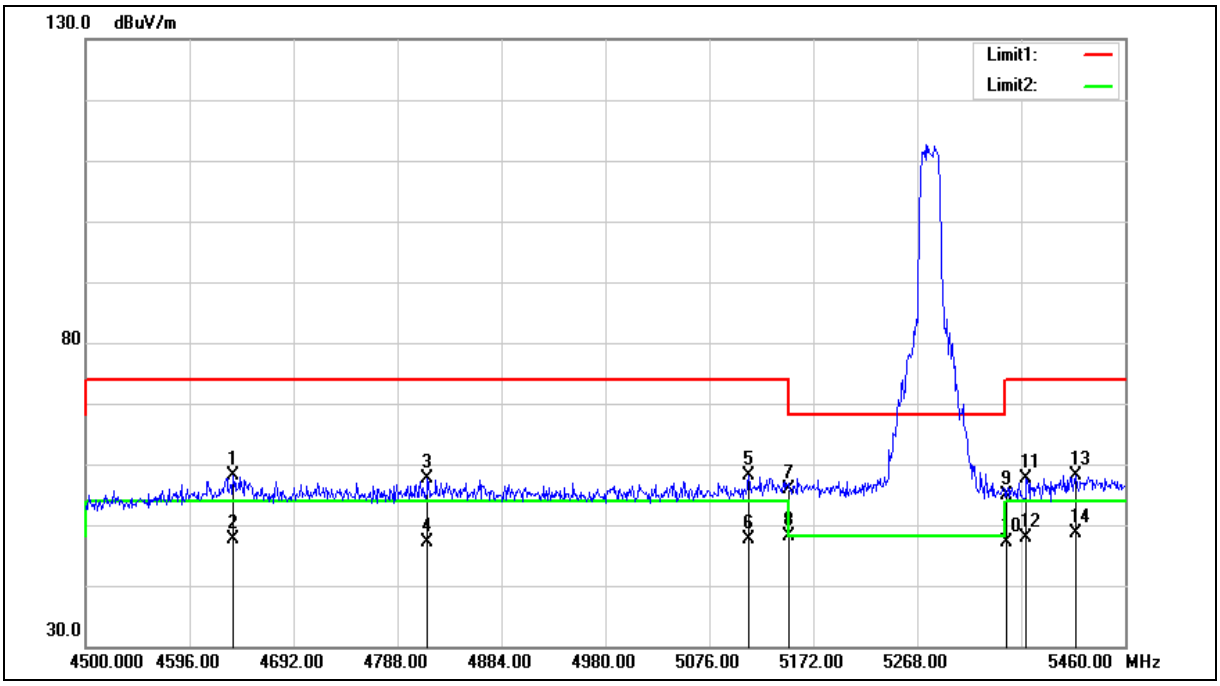
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4644.960	51.86	5.24	57.10	74.00	-16.90	peak
2	4644.960	42.36	5.24	47.60	54.00	-6.40	AVG
3	4701.600	51.76	5.34	57.10	74.00	-16.90	peak
4	4701.600	41.61	5.34	46.95	54.00	-7.05	AVG
5	4822.560	49.76	5.57	55.33	74.00	-18.67	peak
6	4822.560	46.21	5.57	51.78	54.00	-2.22	AVG
7	5104.800	51.84	6.16	58.00	74.00	-16.00	peak
8	5104.800	42.40	6.16	48.56	54.00	-5.44	AVG
9	5150.000	49.90	6.27	56.17	74.00	-17.83	peak
10	5150.000	43.25	6.27	49.52	54.00	-4.48	AVG
11	5350.000	49.41	6.74	56.15	74.00	-17.85	peak
12	5350.000	41.14	6.74	47.88	54.00	-6.12	AVG
13	5458.080	52.68	7.00	59.68	74.00	-14.32	peak
14	5458.080	41.92	7.00	48.92	54.00	-5.08	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:	5280 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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:	5280 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		

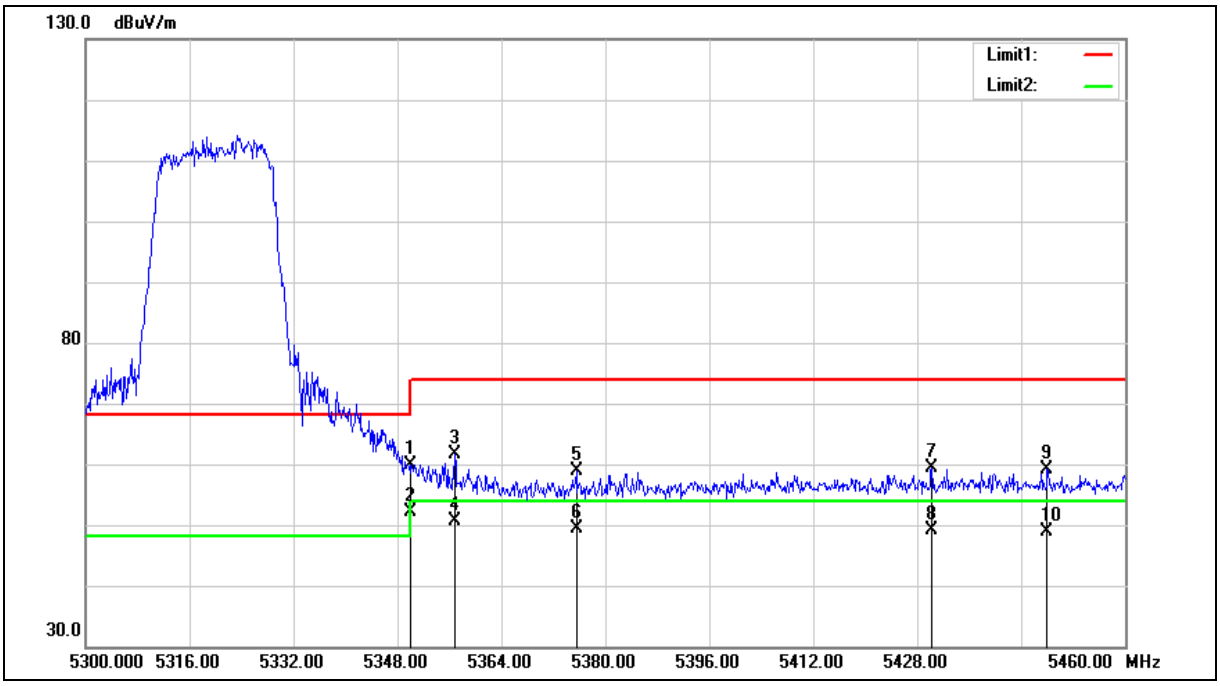
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4636.320	52.81	5.22	58.03	74.00	-15.97	peak
2	4636.320	42.44	5.22	47.66	54.00	-6.34	AVG
3	4815.840	52.00	5.55	57.55	74.00	-16.45	peak
4	4815.840	41.58	5.55	47.13	54.00	-6.87	AVG
5	5112.480	51.90	6.18	58.08	74.00	-15.92	peak
6	5112.480	41.52	6.18	47.70	54.00	-6.30	AVG
7	5150.000	49.71	6.27	55.98	74.00	-18.02	peak
8	5150.000	41.92	6.27	48.19	54.00	-5.81	AVG
9	5350.000	48.17	6.74	54.91	74.00	-19.09	peak
10	5350.000	40.47	6.74	47.21	54.00	-6.79	AVG
11	5368.800	50.85	6.79	57.64	74.00	-16.36	peak
12	5368.800	41.12	6.79	47.91	54.00	-6.09	AVG
13	5414.880	51.30	6.90	58.20	74.00	-15.80	peak
14	5414.880	41.75	6.90	48.65	54.00	-5.35	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:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5320 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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:	5320 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

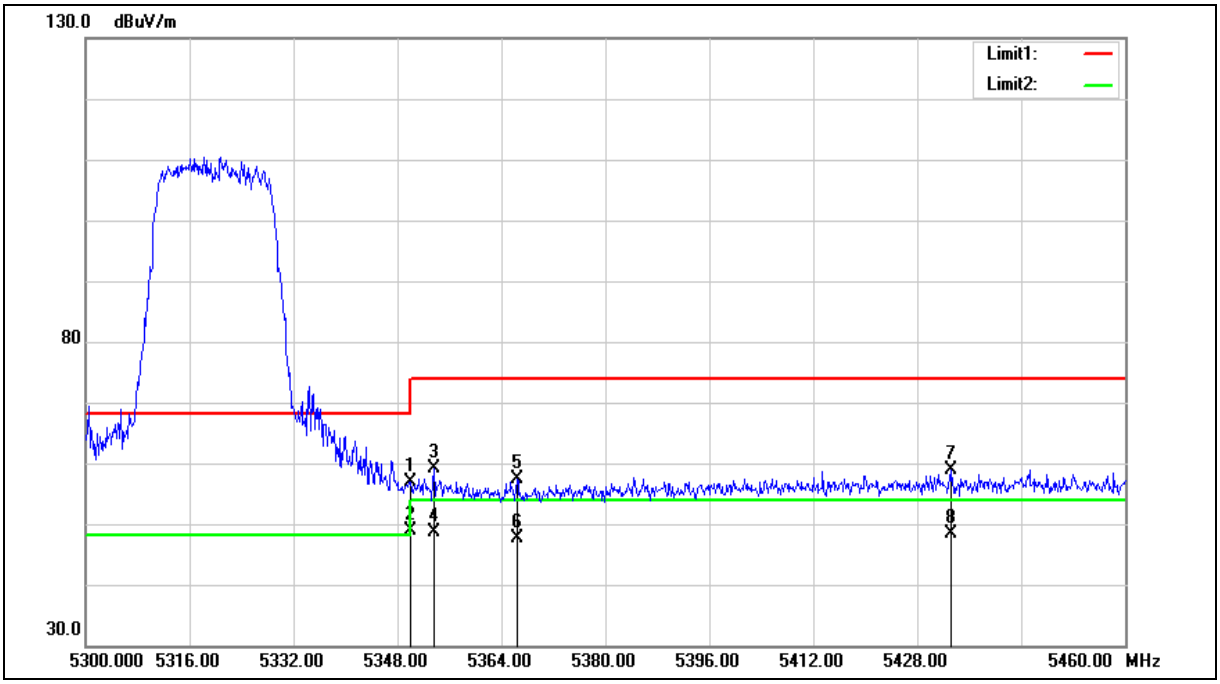
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	53.10	6.74	59.84	74.00	-14.16	peak
2	5350.000	45.37	6.74	52.11	54.00	-1.89	AVG
3	5356.800	54.88	6.76	61.64	74.00	-12.36	peak
4	5356.800	43.87	6.76	50.63	54.00	-3.37	AVG
5	5375.520	51.98	6.80	58.78	74.00	-15.22	peak
6	5375.520	42.47	6.80	49.27	54.00	-4.73	AVG
7	5430.240	52.33	6.94	59.27	74.00	-14.73	peak
8	5430.240	42.16	6.94	49.10	54.00	-4.90	AVG
9	5448.000	52.26	6.98	59.24	74.00	-14.76	peak
10	5448.000	41.98	6.98	48.96	54.00	-5.04	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5320 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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:	5320 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		

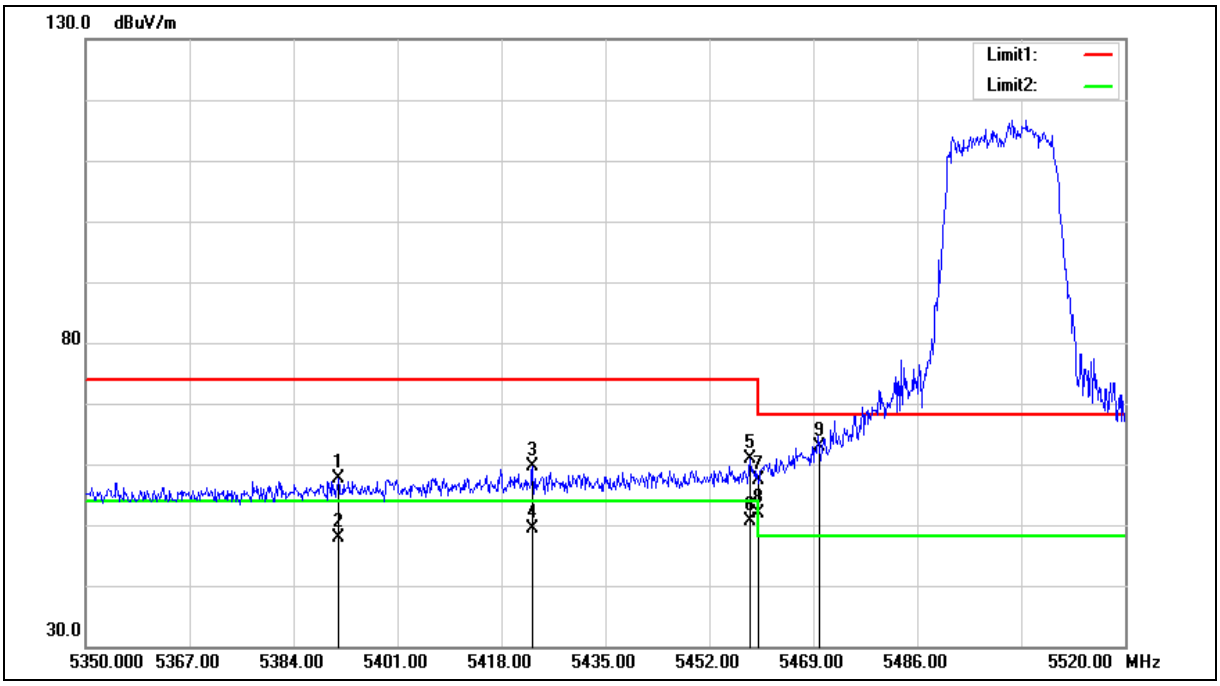
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	50.11	6.74	56.85	74.00	-17.15	peak
2	5350.000	42.20	6.74	48.94	54.00	-5.06	AVG
3	5353.600	52.50	6.75	59.25	74.00	-14.75	peak
4	5353.600	41.77	6.75	48.52	54.00	-5.48	AVG
5	5366.400	50.49	6.78	57.27	74.00	-16.73	peak
6	5366.400	40.88	6.78	47.66	54.00	-6.34	AVG
7	5433.120	52.05	6.94	58.99	74.00	-15.01	peak
8	5433.120	41.52	6.94	48.46	54.00	-5.54	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:	5500 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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:	5500 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

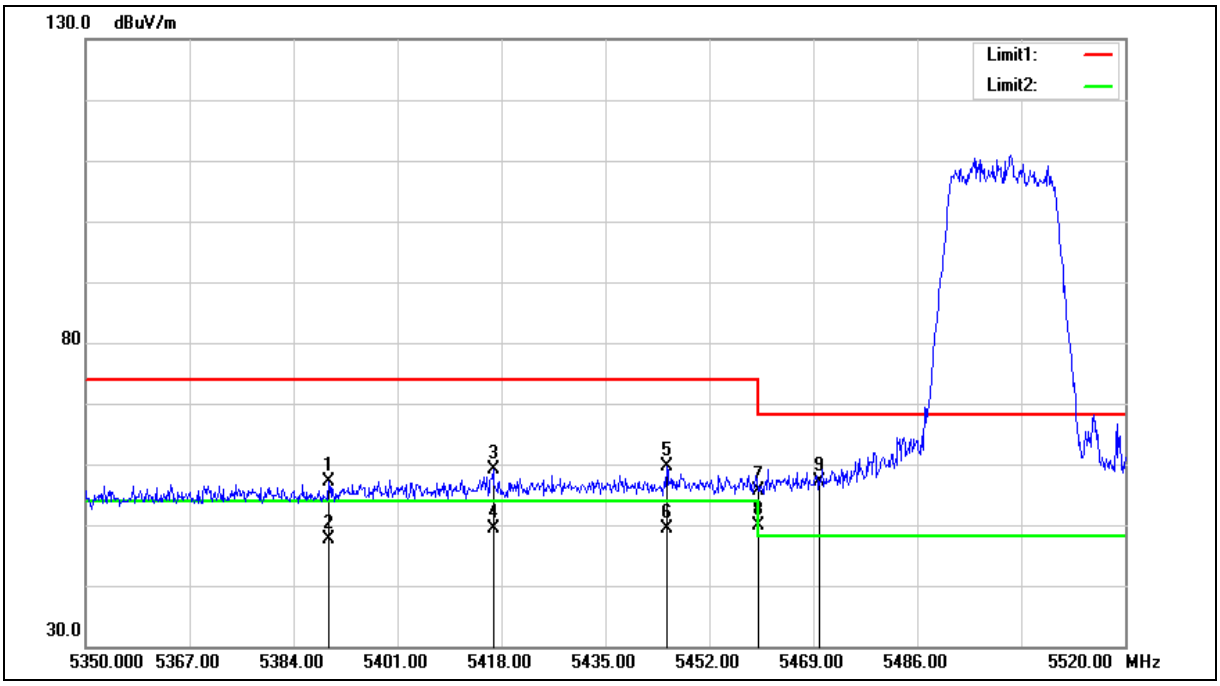
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5391.310	50.87	6.84	57.71	74.00	-16.29	peak
2	5391.310	41.12	6.84	47.96	54.00	-6.04	AVG
3	5423.100	52.69	6.92	59.61	74.00	-14.39	peak
4	5423.100	42.45	6.92	49.37	54.00	-4.63	AVG
5	5458.630	53.84	7.00	60.84	74.00	-13.16	peak
6	5458.630	43.75	7.00	50.75	54.00	-3.25	AVG
7	5460.000	50.44	7.00	57.44	74.00	-16.56	peak
8	5460.000	44.84	7.00	51.84	54.00	-2.16	AVG
9	5470.000	55.82	7.03	62.85	68.20	-5.35	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:	5500 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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:	5500 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		

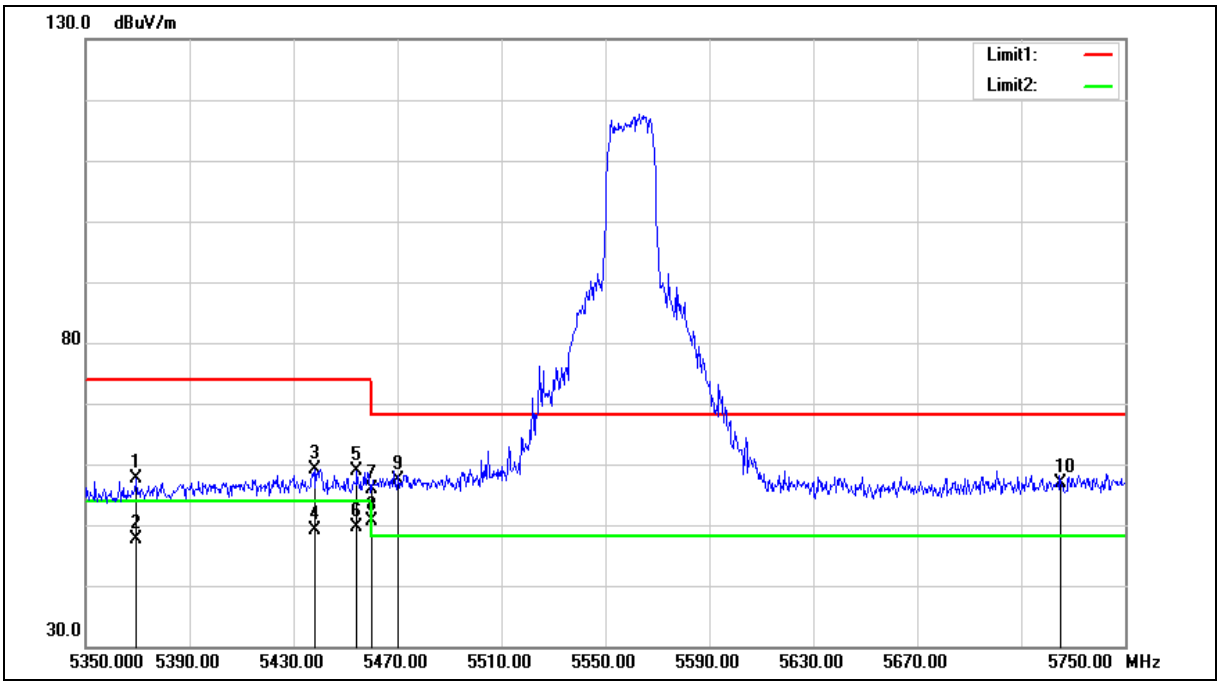
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5389.780	50.19	6.84	57.03	74.00	-16.97	peak
2	5389.780	40.70	6.84	47.54	54.00	-6.46	AVG
3	5416.640	52.28	6.90	59.18	74.00	-14.82	peak
4	5416.640	42.44	6.90	49.34	54.00	-4.66	AVG
5	5445.030	52.55	6.97	59.52	74.00	-14.48	peak
6	5445.030	42.50	6.97	49.47	54.00	-4.53	AVG
7	5460.000	48.72	7.00	55.72	74.00	-18.28	peak
8	5460.000	42.86	7.00	49.86	54.00	-4.14	AVG
9	5470.000	50.03	7.03	57.06	68.20	-11.14	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5560 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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:	5560 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

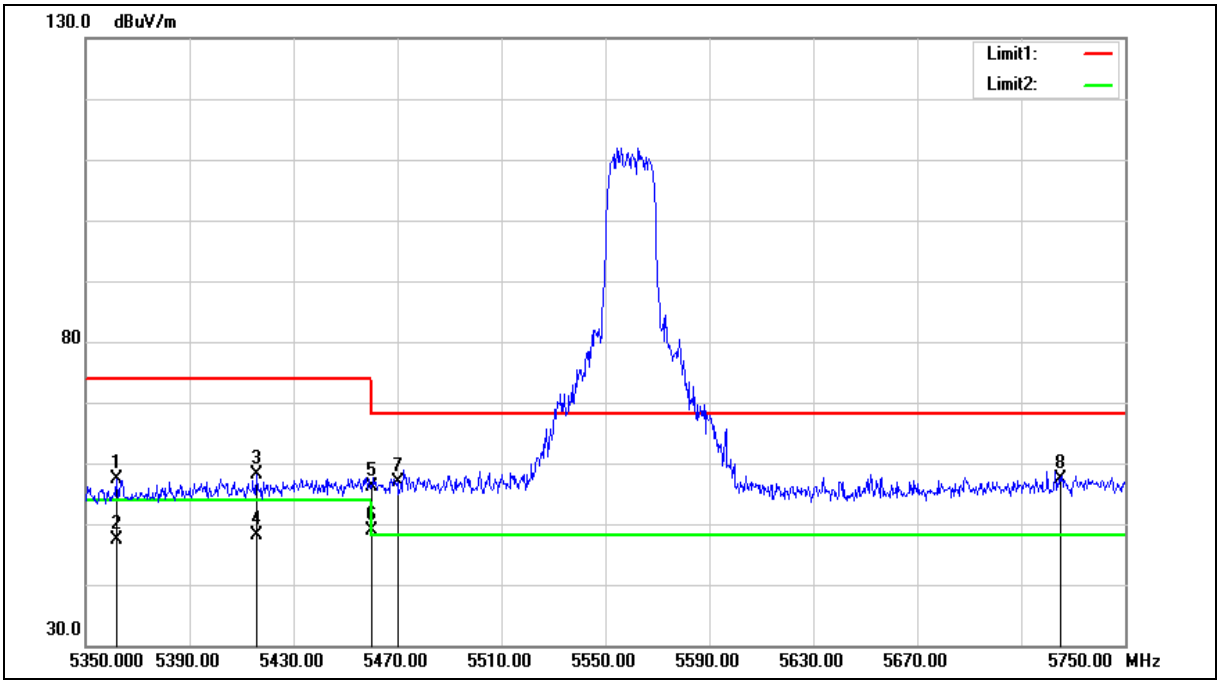
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5369.600	50.91	6.79	57.70	74.00	-16.30	peak
2	5369.600	40.92	6.79	47.71	54.00	-6.29	AVG
3	5438.000	52.24	6.96	59.20	74.00	-14.80	peak
4	5438.000	42.24	6.96	49.20	54.00	-4.80	AVG
5	5454.400	51.99	6.99	58.98	74.00	-15.02	peak
6	5454.400	42.63	6.99	49.62	54.00	-4.38	AVG
7	5460.000	48.95	7.00	55.95	74.00	-18.05	peak
8	5460.000	43.64	7.00	50.64	54.00	-3.36	AVG
9	5470.000	50.38	7.03	57.41	68.20	-10.79	peak
10	5725.000	49.19	7.57	56.76	68.20	-11.44	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:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5560 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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:	5560 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		

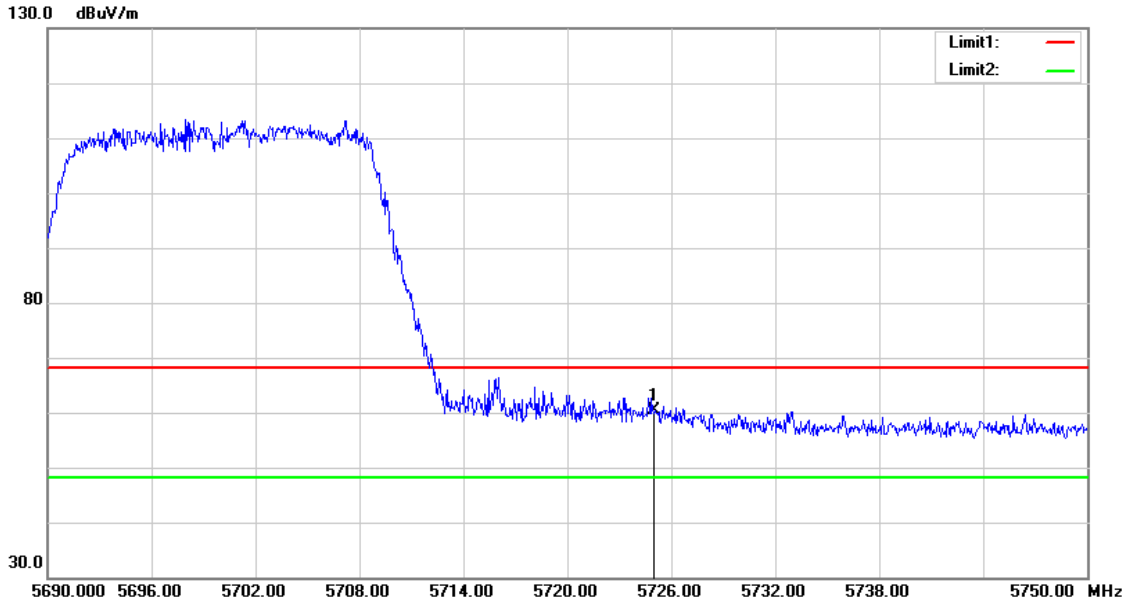
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5362.000	50.70	6.77	57.47	74.00	-16.53	peak
2	5362.000	40.58	6.77	47.35	54.00	-6.65	AVG
3	5415.600	51.27	6.90	58.17	74.00	-15.83	peak
4	5415.600	41.31	6.90	48.21	54.00	-5.79	AVG
5	5460.000	49.02	7.00	56.02	74.00	-17.98	peak
6	5460.000	41.96	7.00	48.96	54.00	-5.04	AVG
7	5470.000	49.80	7.03	56.83	68.20	-11.37	peak
8	5725.000	49.83	7.57	57.40	68.20	-10.80	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5700 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



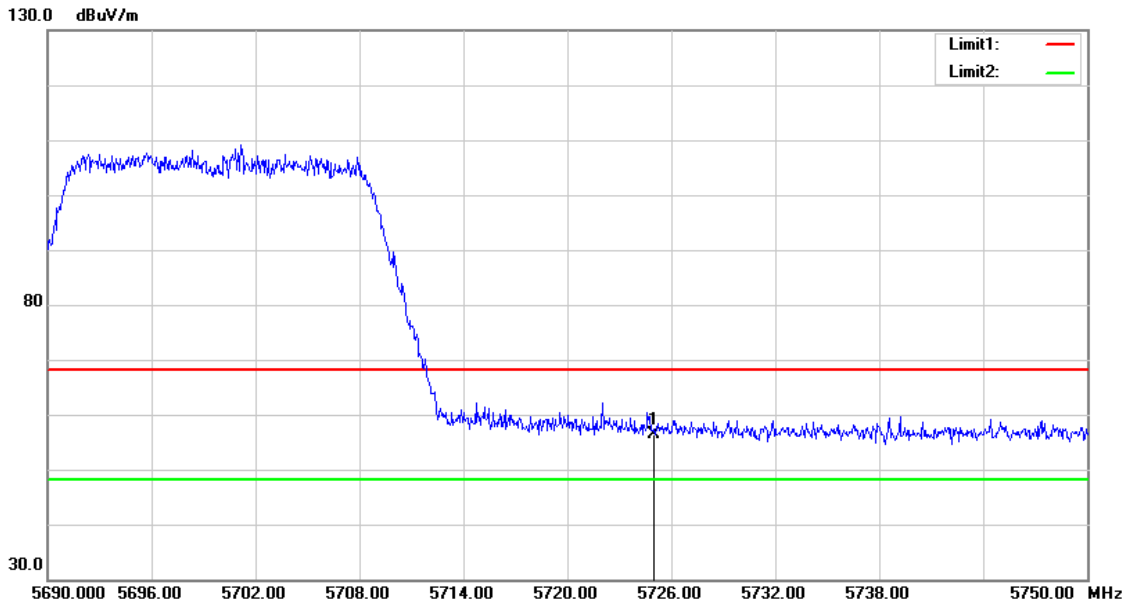
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	52.75	7.57	60.32	68.20	-7.88	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5700 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



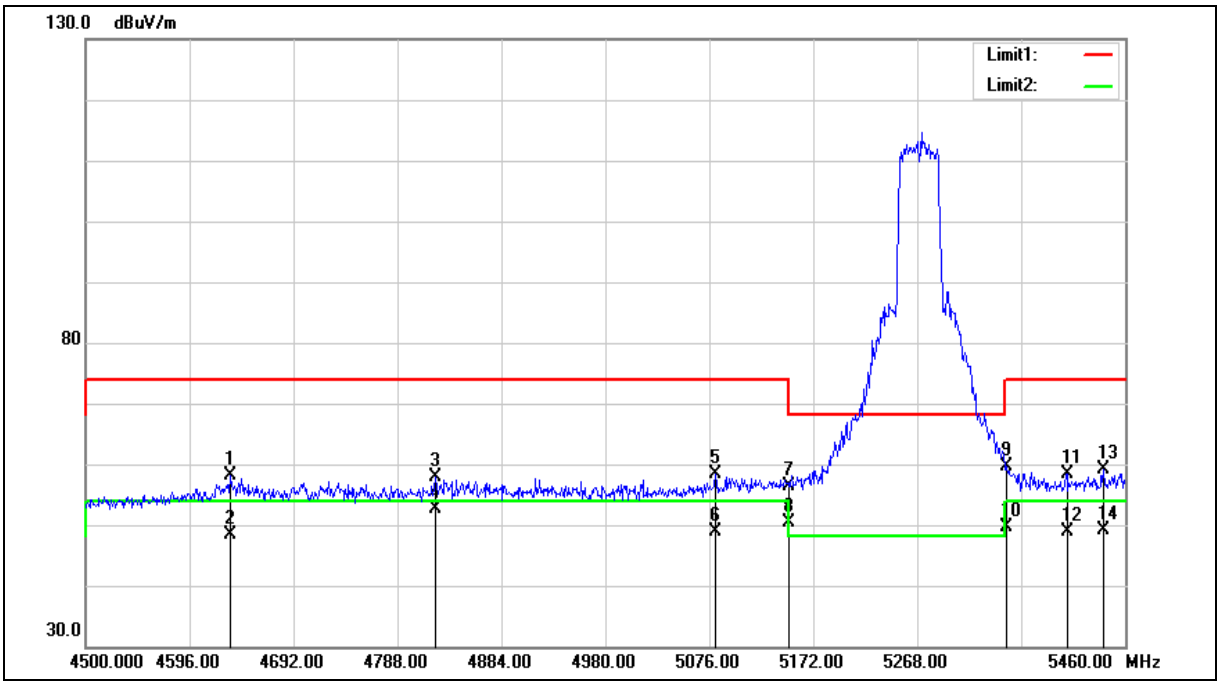
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	48.72	7.57	56.29	68.20	-11.91	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5270 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5270 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

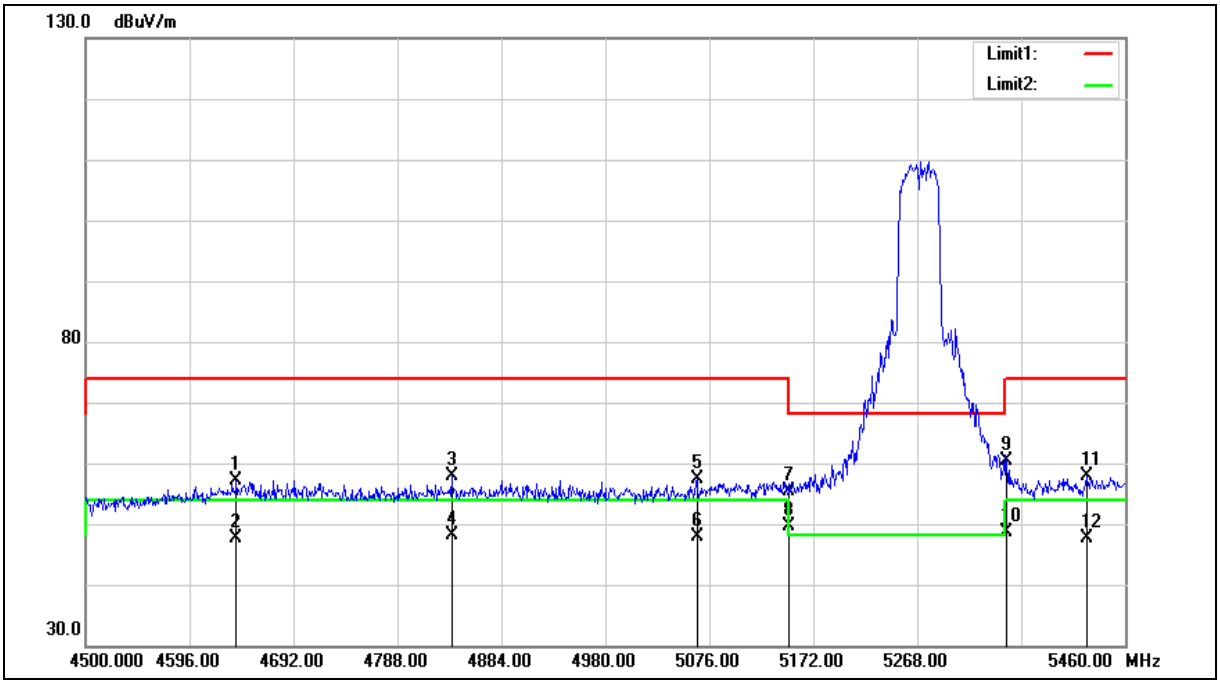
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4633.440	52.83	5.22	58.05	74.00	-15.95	peak
2	4633.440	43.08	5.22	48.30	54.00	-5.70	AVG
3	4822.560	52.21	5.57	57.78	74.00	-16.22	peak
4	4822.560	47.12	5.57	52.69	54.00	-1.31	AVG
5	5081.760	52.21	6.10	58.31	74.00	-15.69	peak
6	5081.760	42.66	6.10	48.76	54.00	-5.24	AVG
7	5150.000	50.20	6.27	56.47	74.00	-17.53	peak
8	5150.000	44.01	6.27	50.28	54.00	-3.72	AVG
9	5350.000	52.85	6.74	59.59	74.00	-14.41	peak
10	5350.000	42.79	6.74	49.53	54.00	-4.47	AVG
11	5406.240	51.43	6.87	58.30	74.00	-15.70	peak
12	5406.240	42.10	6.87	48.97	54.00	-5.03	AVG
13	5439.840	52.10	6.96	59.06	74.00	-14.94	peak
14	5439.840	42.11	6.96	49.07	54.00	-4.93	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5270 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5270 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

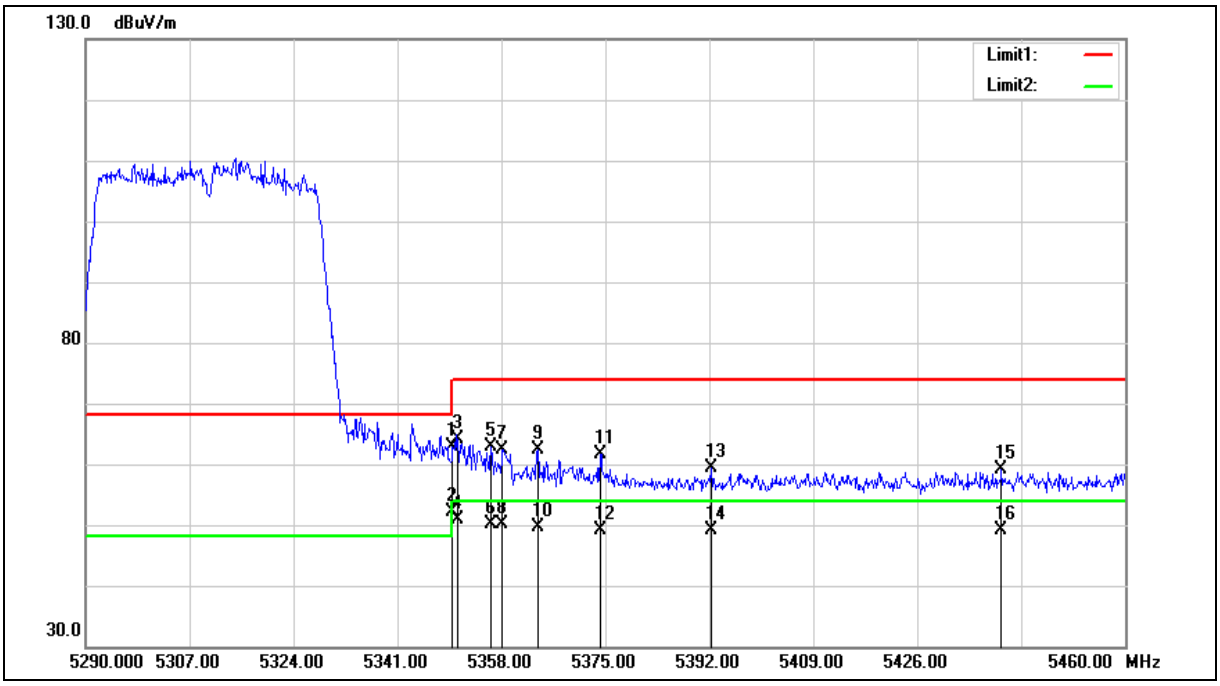
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4639.200	51.84	5.23	57.07	74.00	-16.93	peak
2	4639.200	42.41	5.23	47.64	54.00	-6.36	AVG
3	4837.920	52.32	5.61	57.93	74.00	-16.07	peak
4	4837.920	42.41	5.61	48.02	54.00	-5.98	AVG
5	5064.480	51.22	6.06	57.28	74.00	-16.72	peak
6	5064.480	41.88	6.06	47.94	54.00	-6.06	AVG
7	5150.000	49.18	6.27	55.45	74.00	-18.55	peak
8	5150.000	43.38	6.27	49.65	54.00	-4.35	AVG
9	5350.000	53.60	6.74	60.34	74.00	-13.66	peak
10	5350.000	41.79	6.74	48.53	54.00	-5.47	AVG
11	5424.480	50.96	6.93	57.89	74.00	-16.11	peak
12	5424.480	40.70	6.93	47.63	54.00	-6.37	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5310 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

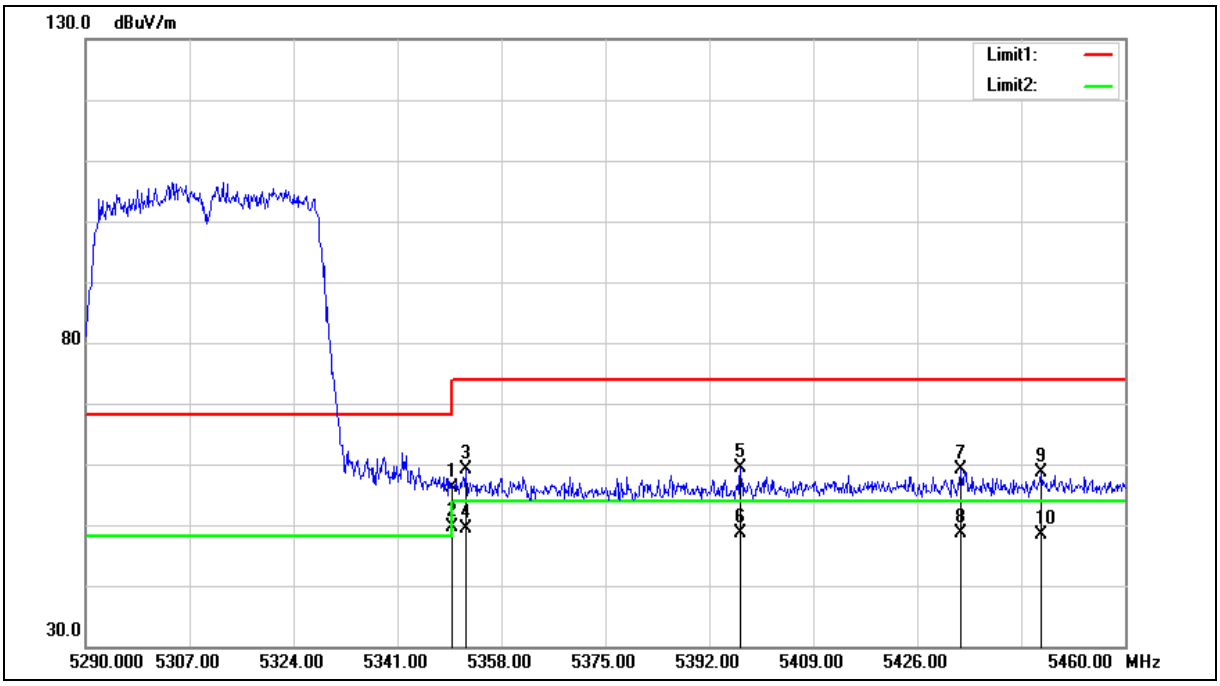
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	56.20	6.74	62.94	74.00	-11.06	peak
2	5350.000	45.41	6.74	52.15	54.00	-1.85	AVG
3	5350.860	57.29	6.74	64.03	74.00	-9.97	peak
4	5350.860	44.21	6.74	50.95	54.00	-3.05	AVG
5	5356.300	56.23	6.75	62.98	74.00	-11.02	peak
6	5356.300	43.32	6.75	50.07	54.00	-3.93	AVG
7	5358.170	55.53	6.76	62.29	74.00	-11.71	peak
8	5358.170	43.25	6.76	50.01	54.00	-3.99	AVG
9	5363.950	55.66	6.78	62.44	74.00	-11.56	peak
10	5363.950	42.79	6.78	49.57	54.00	-4.43	AVG
11	5374.150	54.94	6.80	61.74	74.00	-12.26	peak
12	5374.150	42.44	6.80	49.24	54.00	-4.76	AVG
13	5392.340	52.43	6.84	59.27	74.00	-14.73	peak
14	5392.340	42.21	6.84	49.05	54.00	-4.95	AVG
15	5439.770	52.12	6.96	59.08	74.00	-14.92	peak
16	5439.770	42.20	6.96	49.16	54.00	-4.84	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:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5310 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

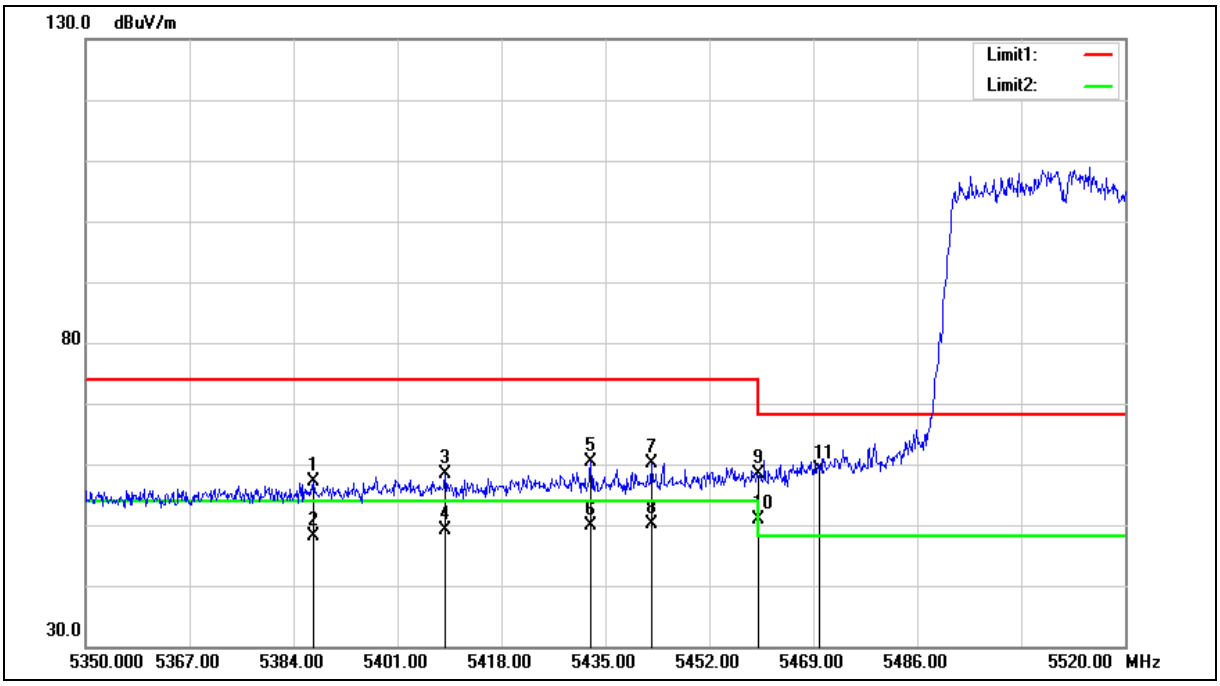
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	49.34	6.74	56.08	74.00	-17.92	peak
2	5350.000	42.81	6.74	49.55	54.00	-4.45	AVG
3	5352.220	52.27	6.75	59.02	74.00	-14.98	peak
4	5352.220	42.70	6.75	49.45	54.00	-4.55	AVG
5	5397.100	52.55	6.85	59.40	74.00	-14.60	peak
6	5397.100	41.68	6.85	48.53	54.00	-5.47	AVG
7	5433.140	52.25	6.94	59.19	74.00	-14.81	peak
8	5433.140	41.70	6.94	48.64	54.00	-5.36	AVG
9	5446.230	51.57	6.98	58.55	74.00	-15.45	peak
10	5446.230	41.51	6.98	48.49	54.00	-5.51	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5510 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

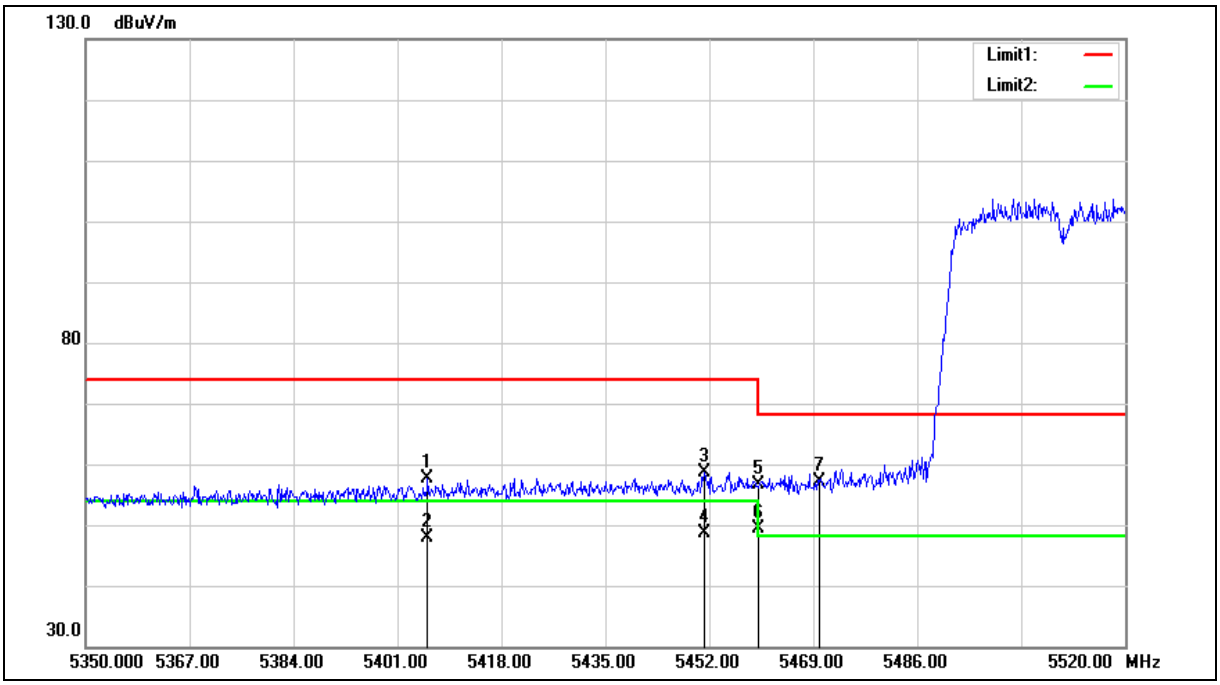
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5387.230	50.19	6.82	57.01	74.00	-16.99	peak
2	5387.230	41.20	6.82	48.02	54.00	-5.98	AVG
3	5408.820	51.41	6.87	58.28	74.00	-15.72	peak
4	5408.820	42.38	6.87	49.25	54.00	-4.75	AVG
5	5432.620	53.40	6.94	60.34	74.00	-13.66	peak
6	5432.620	42.94	6.94	49.88	54.00	-4.12	AVG
7	5442.650	53.24	6.97	60.21	74.00	-13.79	peak
8	5442.650	43.21	6.97	50.18	54.00	-3.82	AVG
9	5460.000	51.35	7.00	58.35	74.00	-15.65	peak
10	5460.000	43.84	7.00	50.84	54.00	-3.16	AVG
11	5470.000	52.13	7.03	59.16	68.20	-9.04	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5510 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

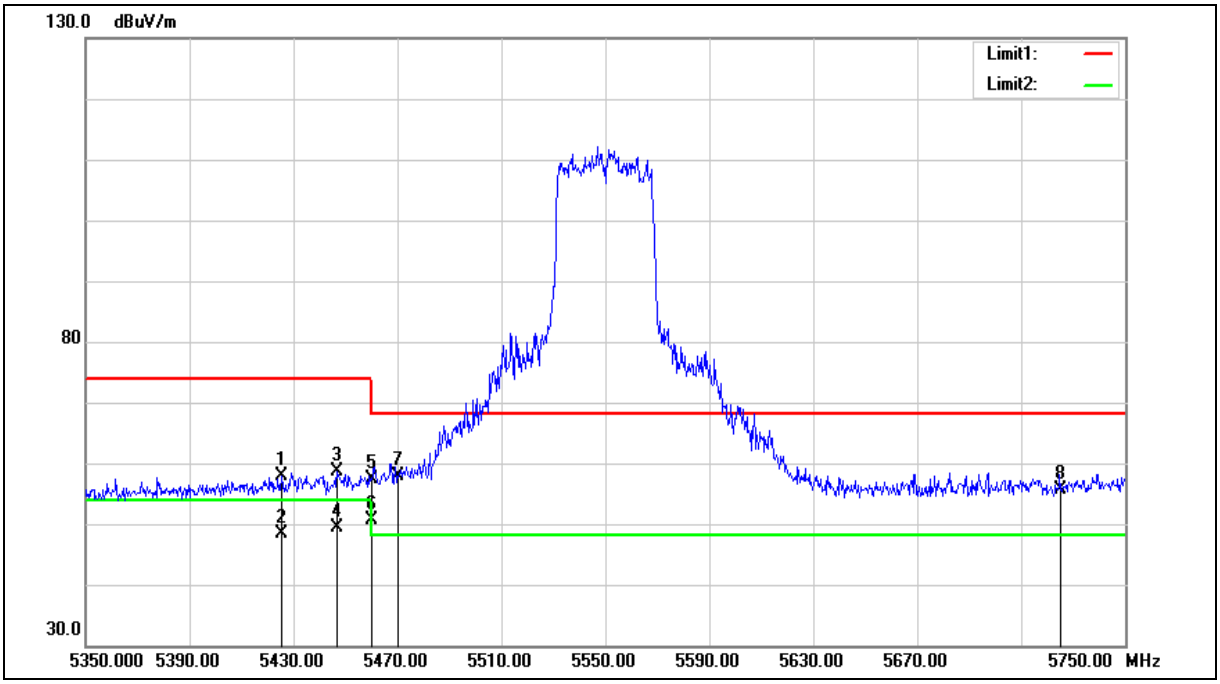
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5405.930	50.81	6.87	57.68	74.00	-16.32	peak
2	5405.930	41.08	6.87	47.95	54.00	-6.05	AVG
3	5451.150	51.75	6.99	58.74	74.00	-15.26	peak
4	5451.150	41.63	6.99	48.62	54.00	-5.38	AVG
5	5460.000	49.54	7.00	56.54	74.00	-17.46	peak
6	5460.000	42.33	7.00	49.33	54.00	-4.67	AVG
7	5470.000	50.16	7.03	57.19	68.20	-11.01	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5550 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5550 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

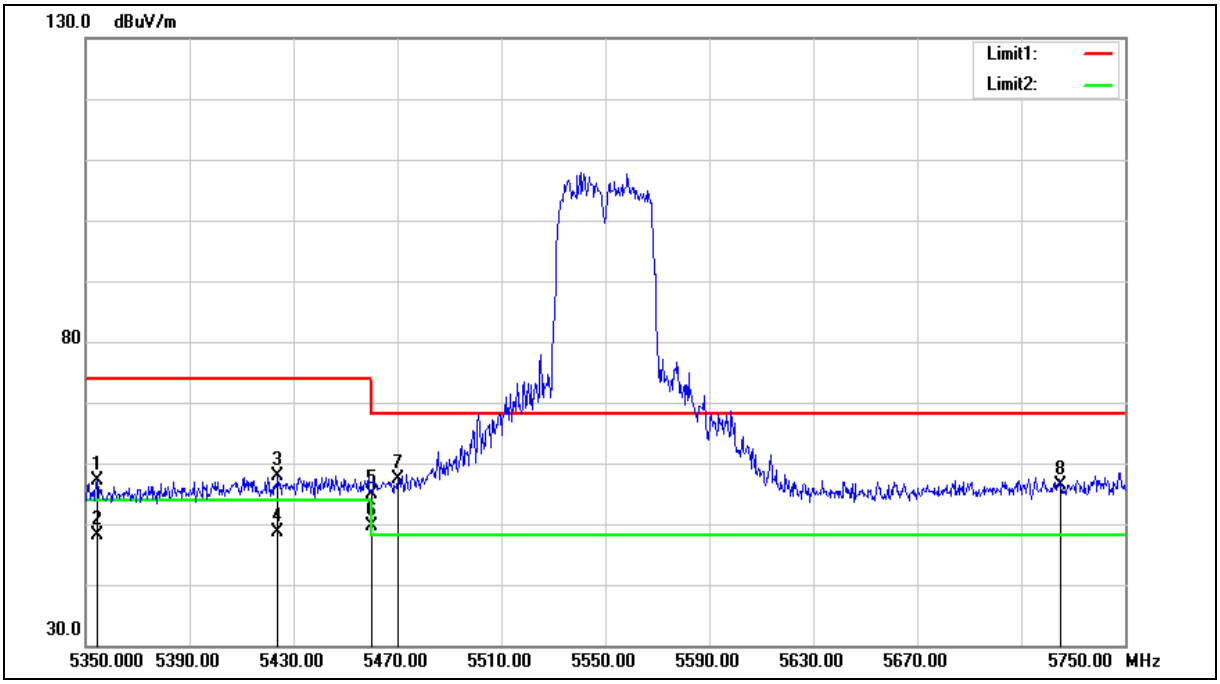
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5425.200	51.05	6.93	57.98	74.00	-16.02	peak
2	5425.200	41.40	6.93	48.33	54.00	-5.67	AVG
3	5446.800	51.62	6.98	58.60	74.00	-15.40	peak
4	5446.800	42.38	6.98	49.36	54.00	-4.64	AVG
5	5460.000	50.31	7.00	57.31	74.00	-16.69	peak
6	5460.000	43.57	7.00	50.57	54.00	-3.43	AVG
7	5470.000	50.79	7.03	57.82	68.20	-10.38	peak
8	5725.000	48.17	7.57	55.74	68.20	-12.46	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5550 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5550 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

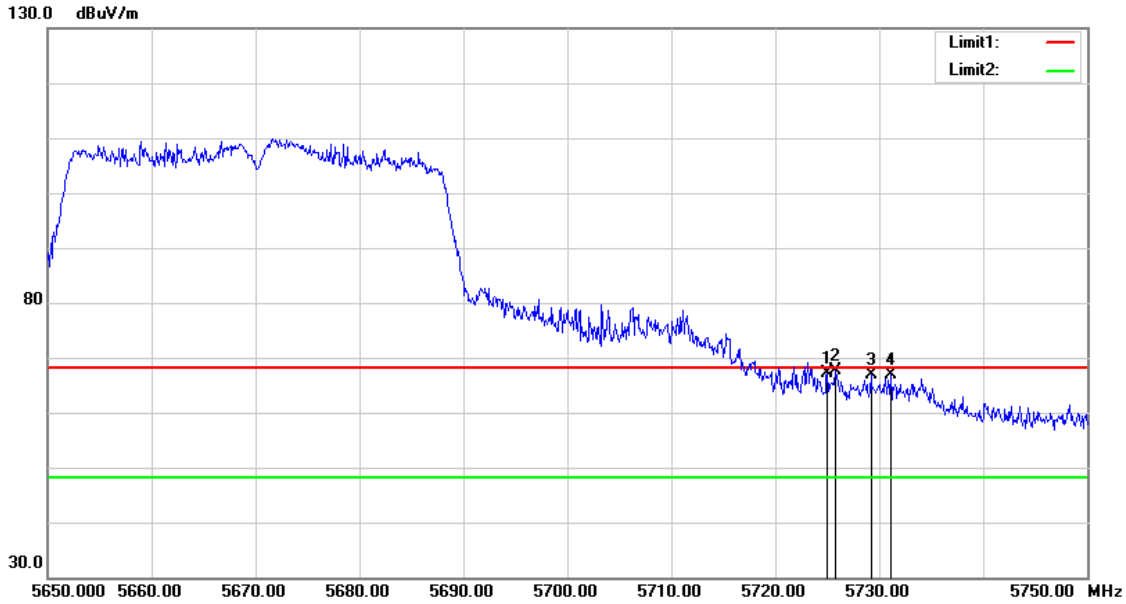
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5354.400	50.40	6.75	57.15	74.00	-16.85	peak
2	5354.400	41.49	6.75	48.24	54.00	-5.76	AVG
3	5424.000	50.99	6.92	57.91	74.00	-16.09	peak
4	5424.000	41.61	6.92	48.53	54.00	-5.47	AVG
5	5460.000	47.95	7.00	54.95	74.00	-19.05	peak
6	5460.000	42.67	7.00	49.67	54.00	-4.33	AVG
7	5470.000	50.32	7.03	57.35	68.20	-10.85	peak
8	5725.000	48.82	7.57	56.39	68.20	-11.81	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5670 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



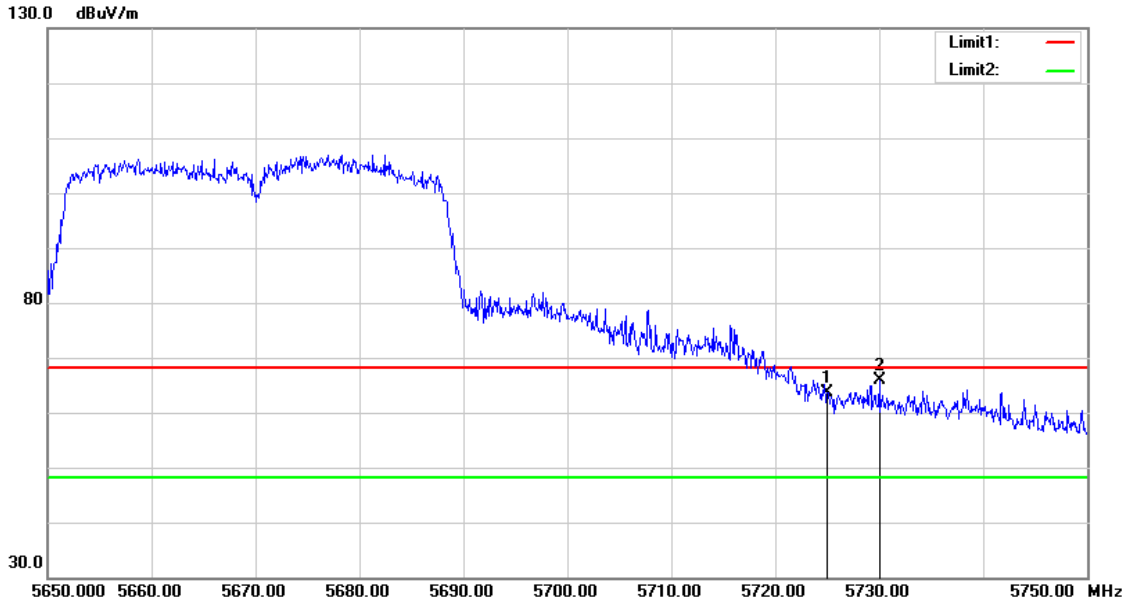
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	59.66	7.57	67.23	68.20	-0.97	peak
2	5725.800	59.95	7.57	67.52	68.20	-0.68	peak
3	5729.200	59.31	7.58	66.89	68.20	-1.31	peak
4	5731.100	59.37	7.58	66.95	68.20	-1.25	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5670 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



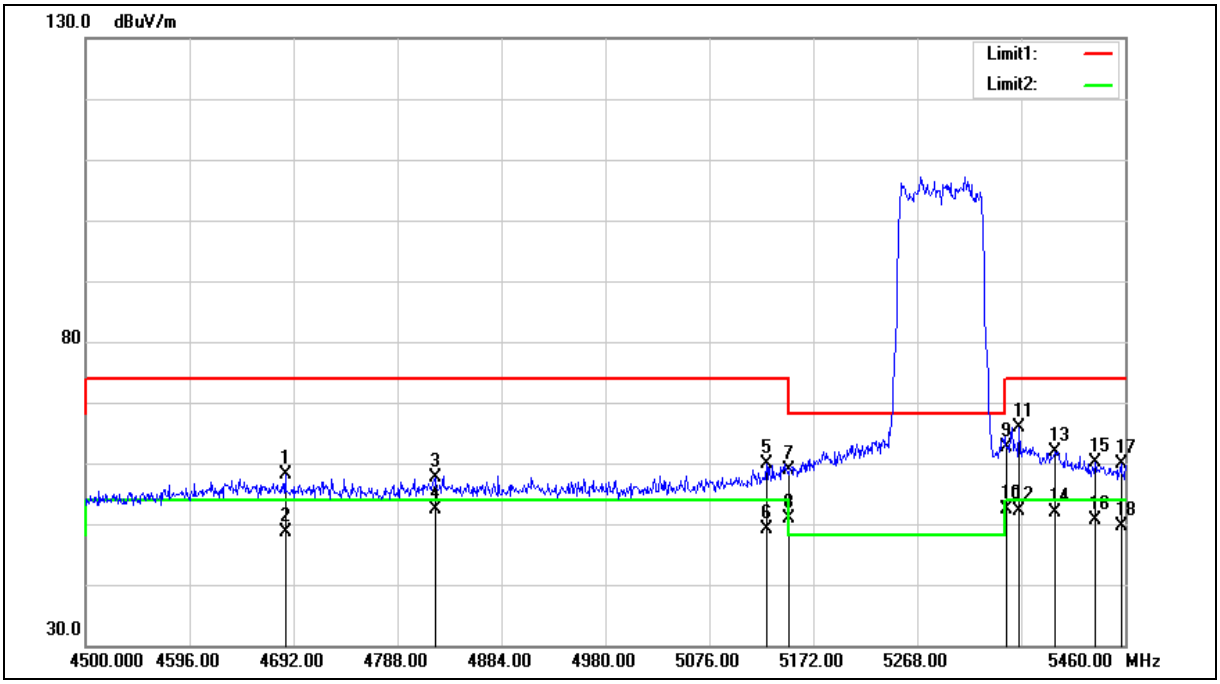
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	56.16	7.57	63.73	68.20	-4.47	peak
2	5730.000	58.29	7.58	65.87	68.20	-2.33	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5290 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

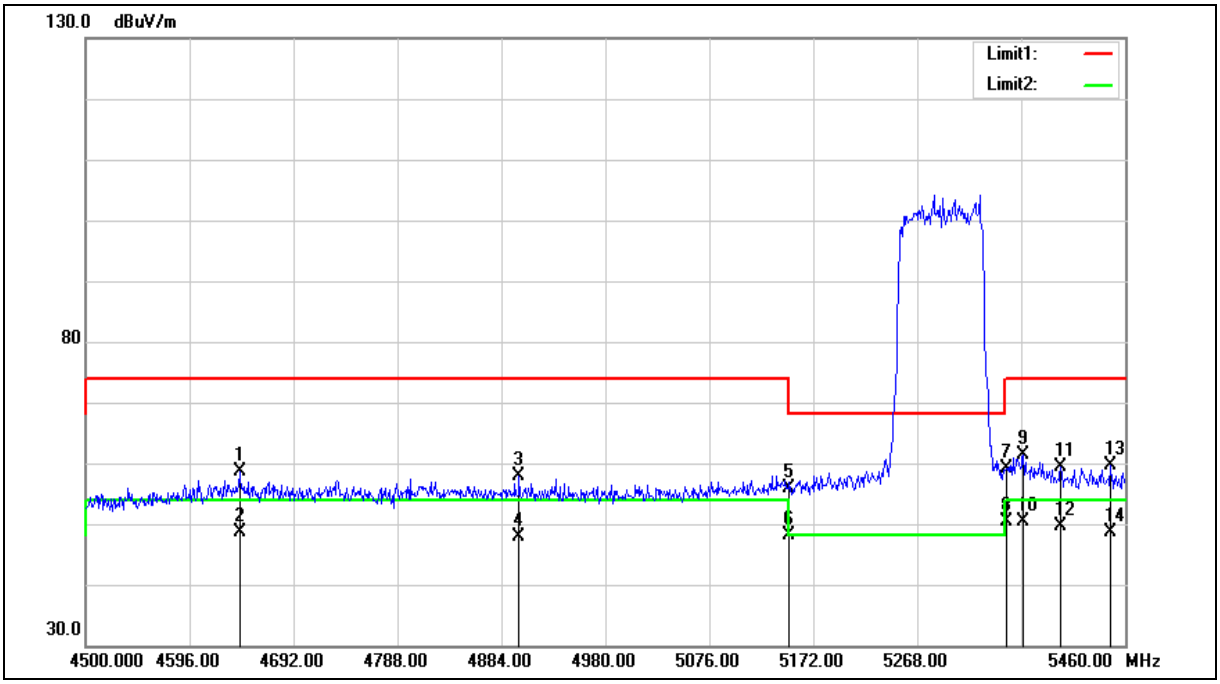
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4684.320	52.73	5.31	58.04	74.00	-15.96	peak
2	4684.320	43.25	5.31	48.56	54.00	-5.44	AVG
3	4822.560	52.02	5.57	57.59	74.00	-16.41	peak
4	4822.560	46.85	5.57	52.42	54.00	-1.58	AVG
5	5128.800	53.54	6.22	59.76	74.00	-14.24	peak
6	5128.800	42.99	6.22	49.21	54.00	-4.79	AVG
7	5150.000	52.68	6.27	58.95	74.00	-15.05	peak
8	5150.000	44.71	6.27	50.98	54.00	-3.02	AVG
9	5350.000	55.85	6.74	62.59	74.00	-11.41	peak
10	5350.000	45.60	6.74	52.34	54.00	-1.66	AVG
11	5362.080	59.19	6.77	65.96	74.00	-8.04	peak
12	5362.080	45.25	6.77	52.02	54.00	-1.98	AVG
13	5395.680	55.12	6.85	61.97	74.00	-12.03	peak
14	5395.680	45.01	6.85	51.86	54.00	-2.14	AVG
15	5432.160	53.29	6.94	60.23	74.00	-13.77	peak
16	5432.160	43.71	6.94	50.65	54.00	-3.35	AVG
17	5456.160	52.90	7.00	59.90	74.00	-14.10	peak
18	5456.160	42.72	7.00	49.72	54.00	-4.28	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5290 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		

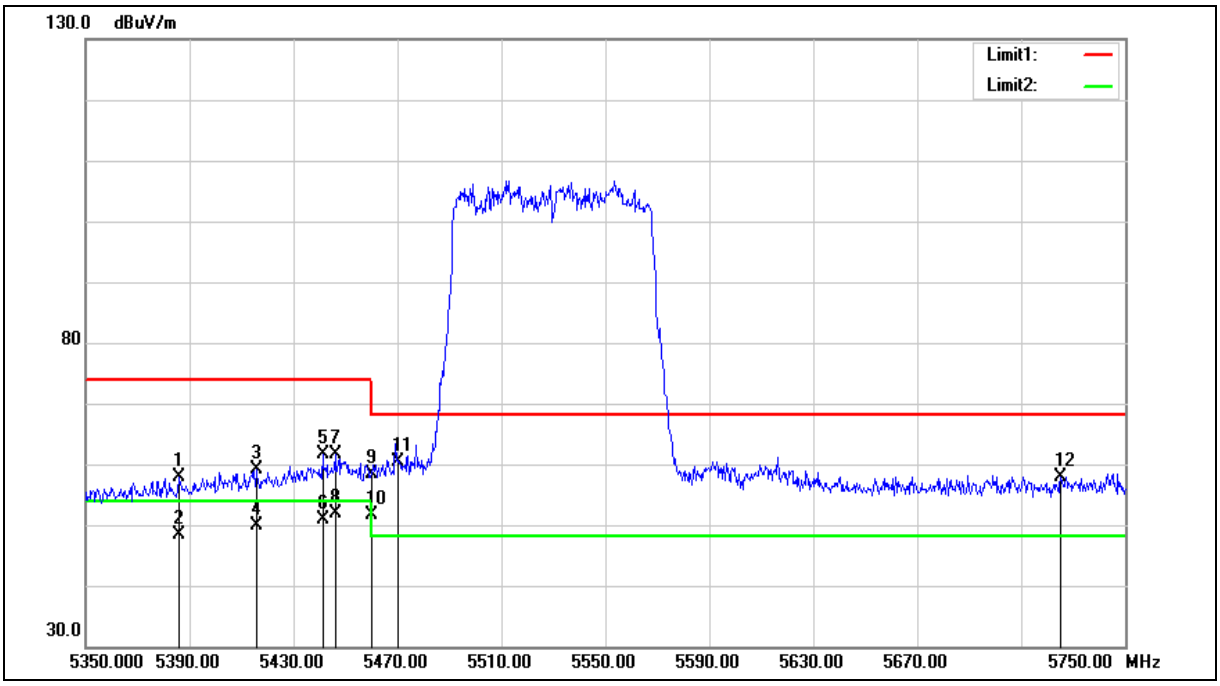
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4642.080	53.37	5.23	58.60	74.00	-15.40	peak
2	4642.080	43.39	5.23	48.62	54.00	-5.38	AVG
3	4900.320	52.18	5.72	57.90	74.00	-16.10	peak
4	4900.320	42.12	5.72	47.84	54.00	-6.16	AVG
5	5150.000	49.61	6.27	55.88	74.00	-18.12	peak
6	5150.000	41.87	6.27	48.14	54.00	-5.86	AVG
7	5350.000	52.27	6.74	59.01	74.00	-14.99	peak
8	5350.000	43.52	6.74	50.26	54.00	-3.74	AVG
9	5365.920	54.69	6.78	61.47	74.00	-12.53	peak
10	5365.920	43.59	6.78	50.37	54.00	-3.63	AVG
11	5400.480	52.52	6.86	59.38	74.00	-14.62	peak
12	5400.480	42.88	6.86	49.74	54.00	-4.26	AVG
13	5446.560	52.73	6.98	59.71	74.00	-14.29	peak
14	5446.560	41.66	6.98	48.64	54.00	-5.36	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:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5530 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

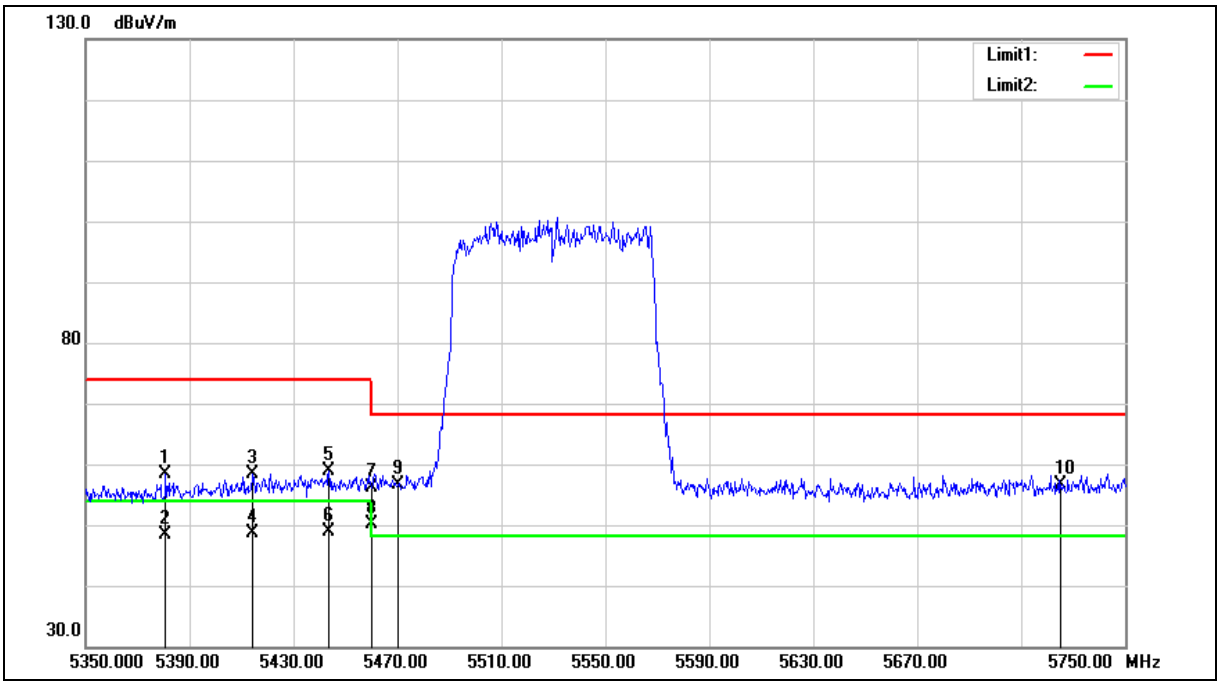
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5386.000	51.17	6.82	57.99	74.00	-16.01	peak
2	5386.000	41.60	6.82	48.42	54.00	-5.58	AVG
3	5415.600	52.23	6.90	59.13	74.00	-14.87	peak
4	5415.600	43.03	6.90	49.93	54.00	-4.07	AVG
5	5441.200	54.54	6.97	61.51	74.00	-12.49	peak
6	5441.200	43.85	6.97	50.82	54.00	-3.18	AVG
7	5446.000	54.75	6.98	61.73	74.00	-12.27	peak
8	5446.000	44.96	6.98	51.94	54.00	-2.06	AVG
9	5460.000	51.33	7.00	58.33	74.00	-15.67	peak
10	5460.000	44.64	7.00	51.64	54.00	-2.36	AVG
11	5470.000	53.25	7.03	60.28	68.20	-7.92	peak
12	5725.000	50.35	7.57	57.92	68.20	-10.28	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5530 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5380.800	51.48	6.81	58.29	74.00	-15.71	peak
2	5380.800	41.66	6.81	48.47	54.00	-5.53	AVG
3	5414.400	51.48	6.90	58.38	74.00	-15.62	peak
4	5414.400	41.61	6.90	48.51	54.00	-5.49	AVG
5	5443.600	52.02	6.97	58.99	74.00	-15.01	peak
6	5443.600	41.89	6.97	48.86	54.00	-5.14	AVG
7	5460.000	49.07	7.00	56.07	74.00	-17.93	peak
8	5460.000	43.15	7.00	50.15	54.00	-3.85	AVG
9	5470.000	49.67	7.03	56.70	68.20	-11.50	peak
10	5725.000	48.95	7.57	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.

Beamforming on

Below 1 GHz

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Test Mode:	Mode 1	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH

Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
46.4900	32.12	-6.50	25.62	40.00	-14.38	QP	H
104.6900	40.72	-10.32	30.40	43.50	-13.10	QP	H
134.7600	32.89	-6.98	25.91	43.50	-17.59	QP	H
164.8300	31.30	-5.91	25.39	43.50	-18.11	QP	H
289.9600	30.65	-4.45	26.20	46.00	-19.80	QP	H
674.0800	31.43	3.13	34.56	46.00	-11.44	QP	H
44.5500	39.56	-6.59	32.97	40.00	-7.03	QP	V
62.9800	37.98	-7.50	30.48	40.00	-9.52	QP	V
131.8500	35.88	-7.29	28.59	43.50	-14.91	QP	V
163.8600	33.71	-5.87	27.84	43.50	-15.66	QP	V
496.5700	32.33	-0.37	31.96	46.00	-14.04	QP	V
756.5300	31.22	5.08	36.30	46.00	-9.70	QP	V

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

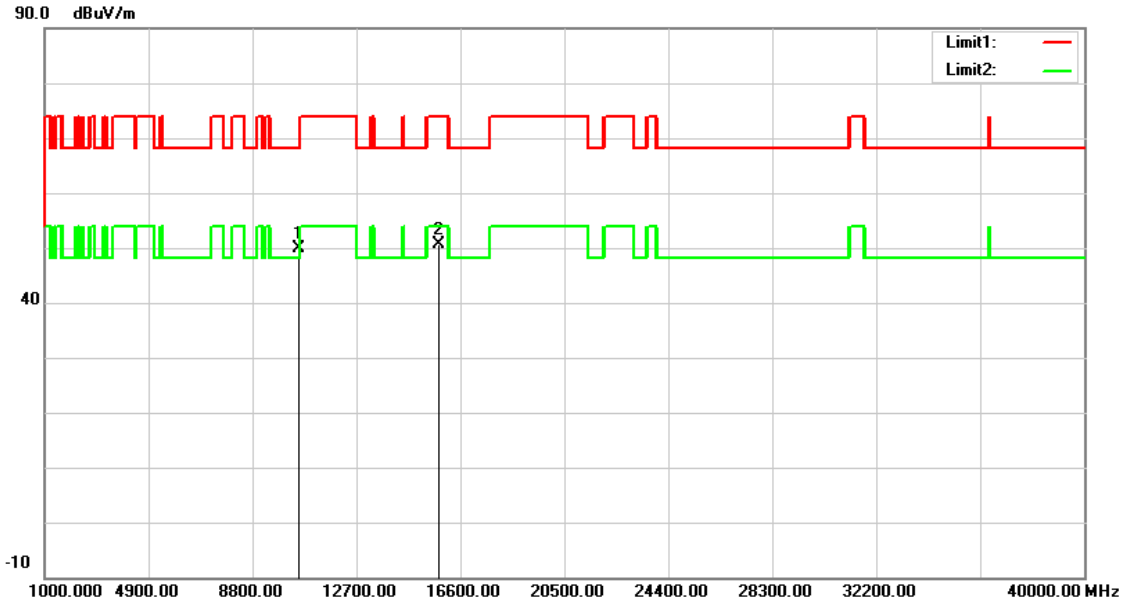
Example: 25.62 = -6.50 + 32.12

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

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

Above 1 GHz

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5260 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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	10520.000	32.48	17.47	49.95	68.20	-18.25	peak
2	15780.000	32.18	18.54	50.72	74.00	-23.28	peak

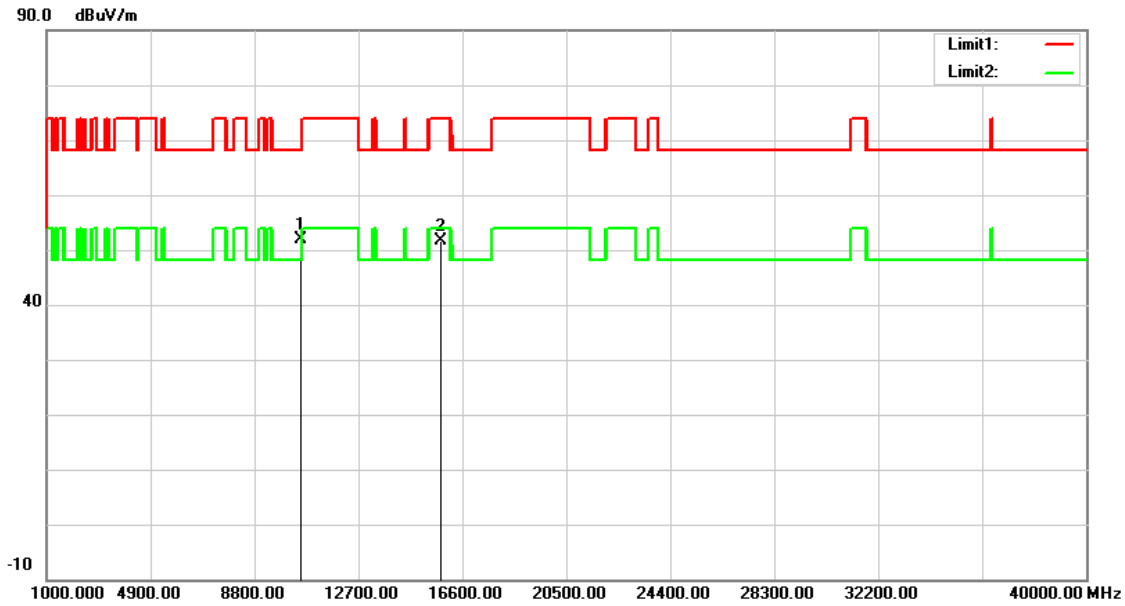
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 49.95 = 17.47 + 32.48

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

3. When the peak 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.(℃)/Hum.(%RH):	26(℃)/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	10520.000	34.42	17.47	51.89	68.20	-16.31	peak
2	15780.000	33.20	18.54	51.74	74.00	-22.26	peak

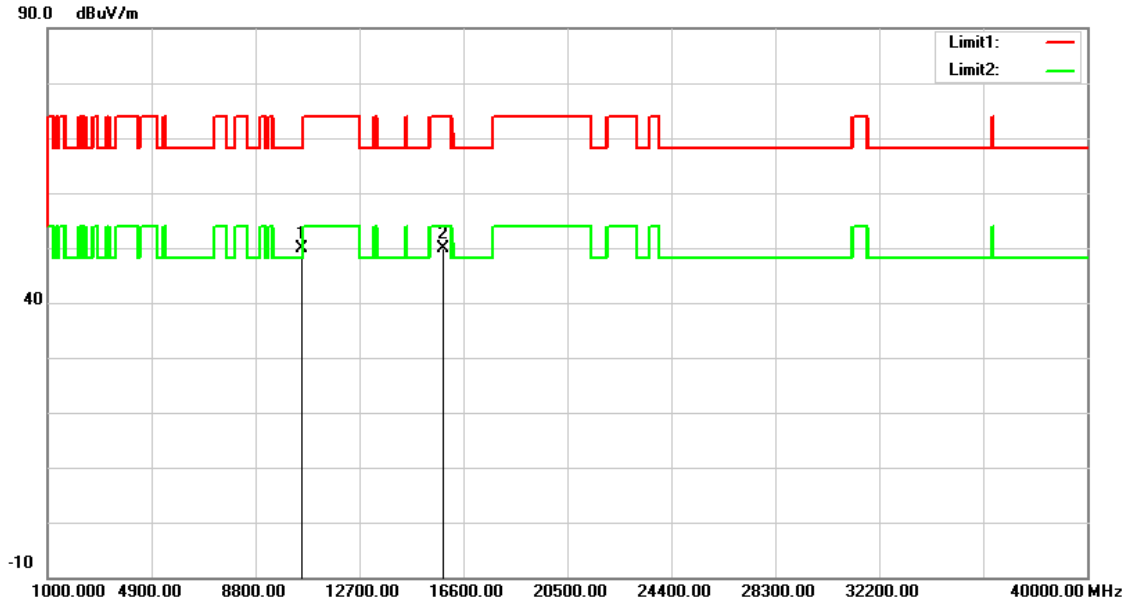
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 51.89 = 17.47 + 34.42

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5280 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



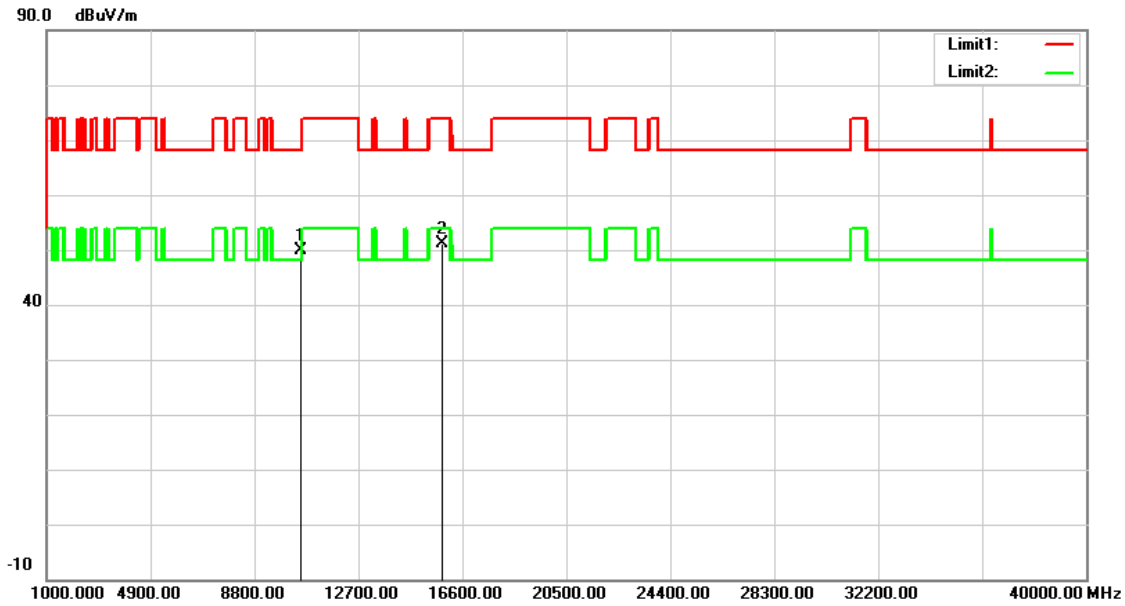
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	32.28	17.55	49.83	68.20	-18.37	peak
2	15840.000	31.53	18.38	49.91	74.00	-24.09	peak

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:	5280 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



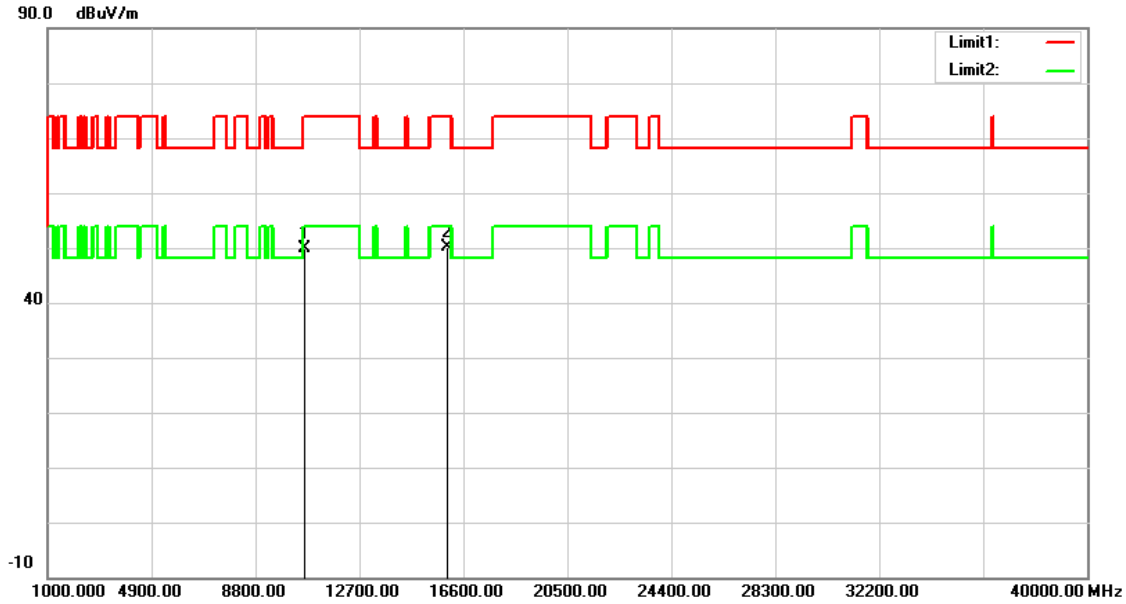
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	32.36	17.55	49.91	68.20	-18.29	peak
2	15840.000	32.85	18.38	51.23	74.00	-22.77	peak

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:	5320 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



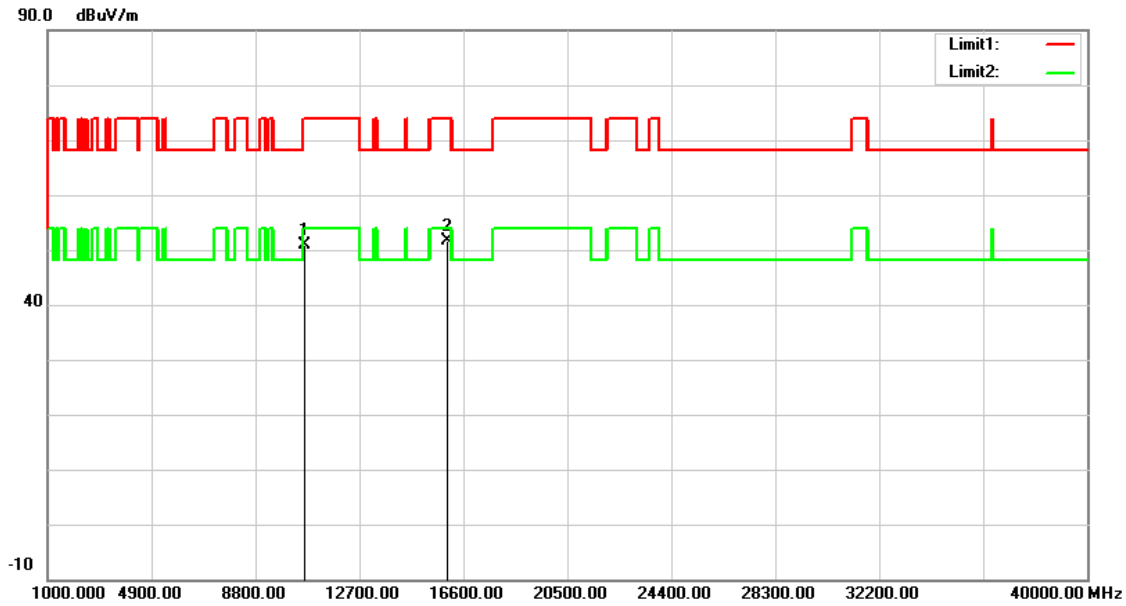
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	32.06	17.74	49.80	74.00	-24.20	peak
2	15960.000	32.00	18.07	50.07	74.00	-23.93	peak

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:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5320 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



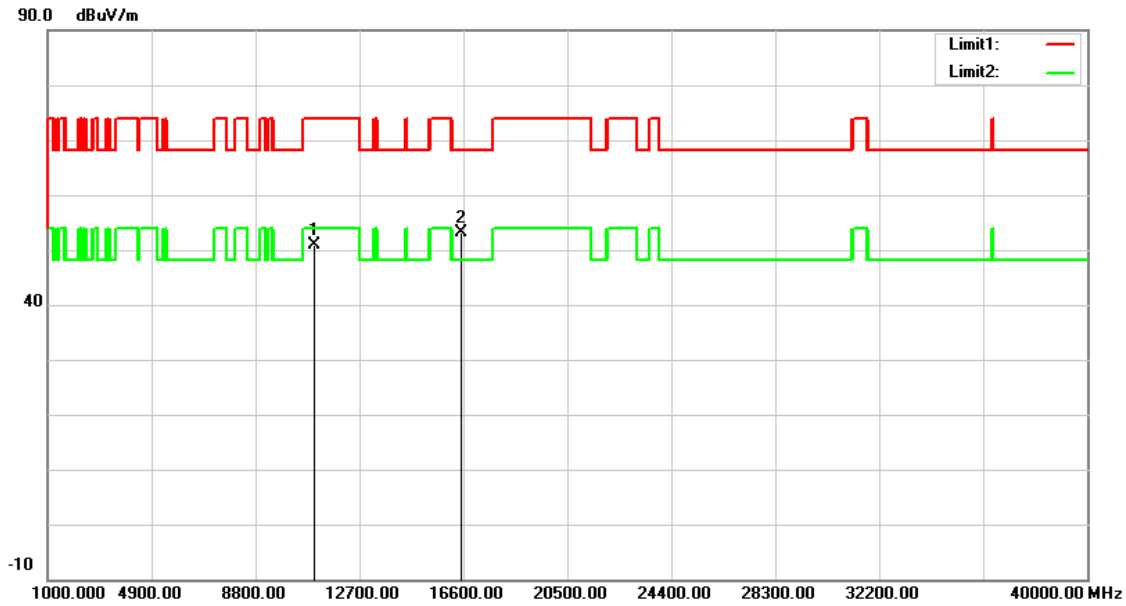
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	33.25	17.74	50.99	74.00	-23.01	peak
2	15960.000	33.48	18.07	51.55	74.00	-22.45	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5500 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



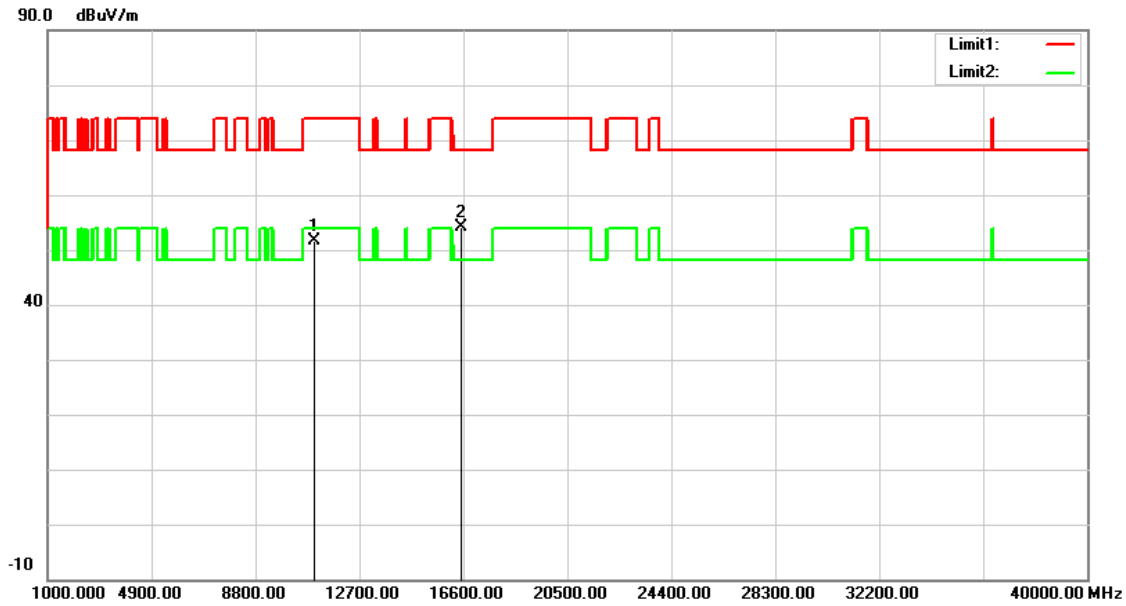
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	32.35	18.55	50.90	74.00	-23.10	peak
2	16500.000	32.45	20.78	53.23	68.20	-14.97	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5500 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



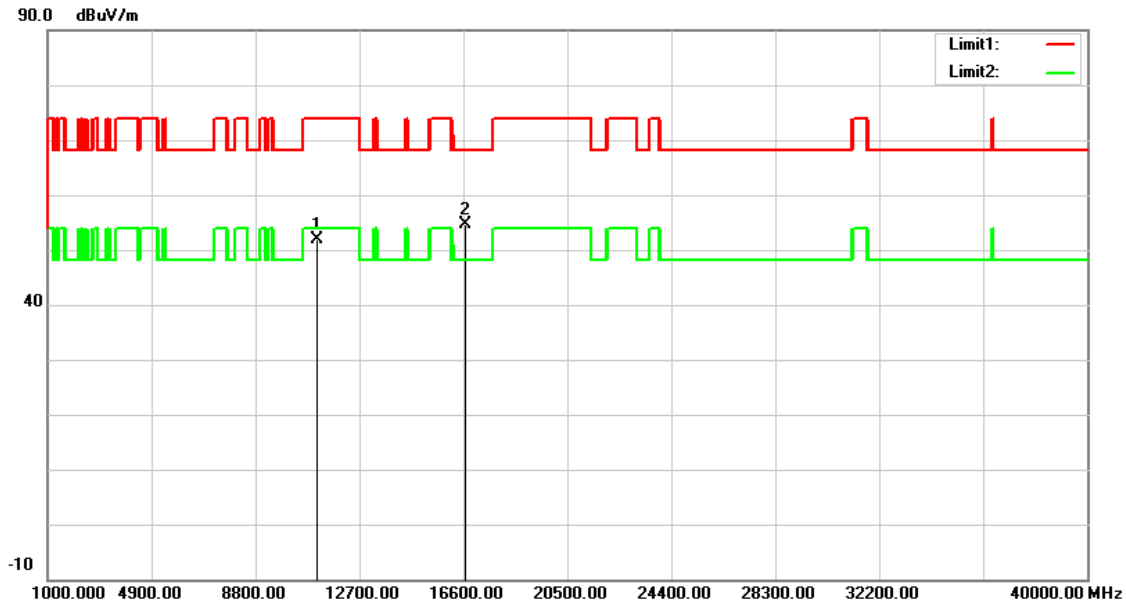
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	33.12	18.55	51.67	74.00	-22.33	peak
2	16500.000	33.35	20.78	54.13	68.20	-14.07	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5560 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



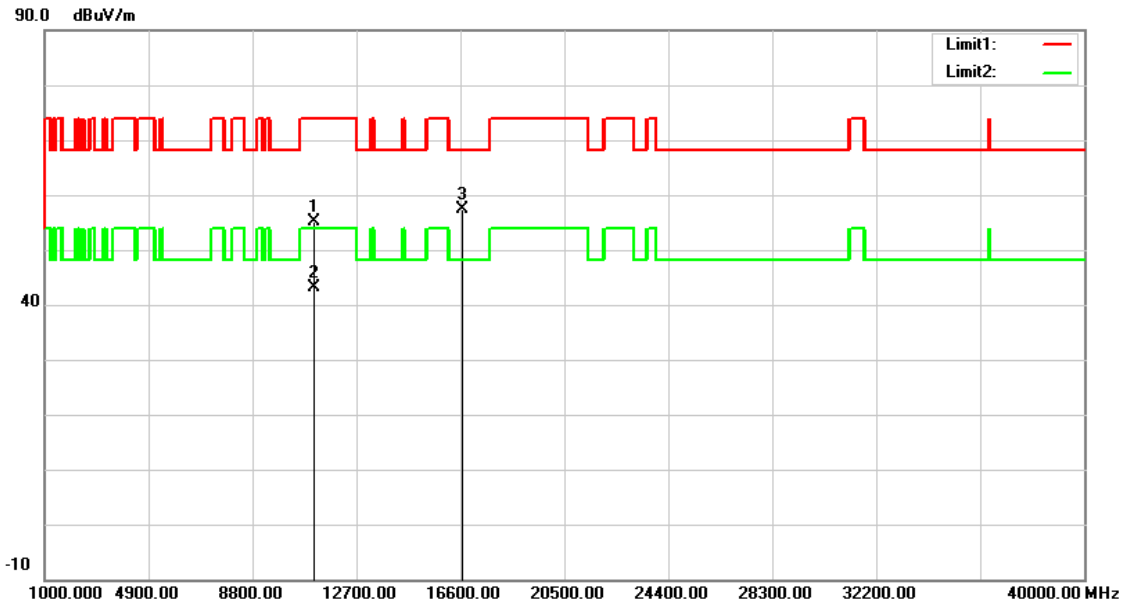
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	33.33	18.55	51.88	74.00	-22.12	peak
2	16680.000	32.89	21.72	54.61	68.20	-13.59	peak

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:	5560 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



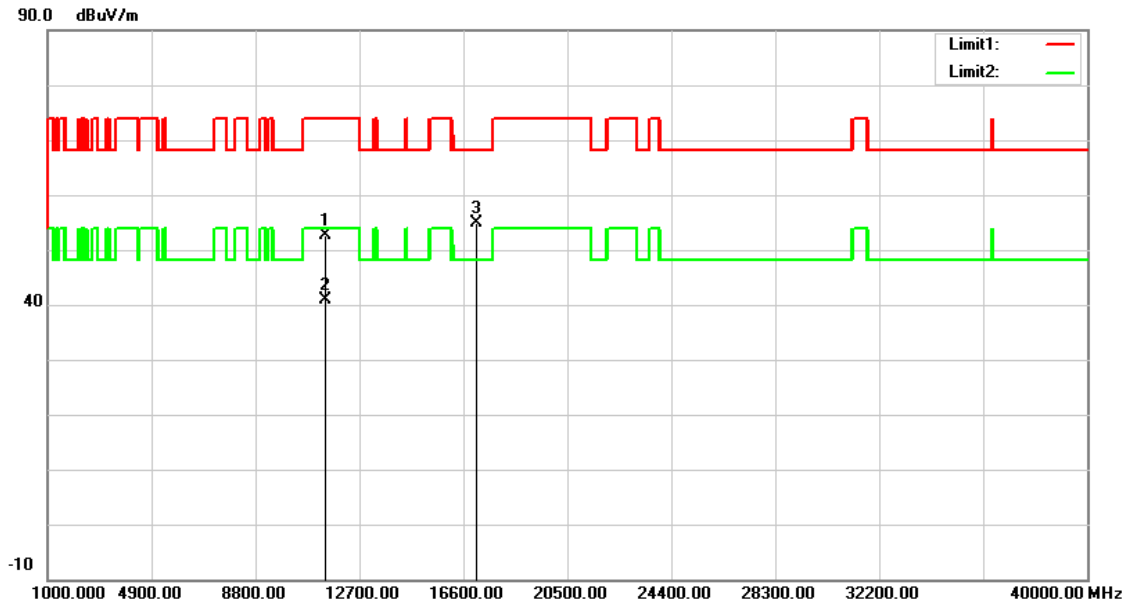
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	36.69	18.55	55.24	74.00	-18.76	peak
2	11120.000	24.56	18.55	43.11	54.00	-10.89	AVG
3	16680.000	35.75	21.72	57.47	68.20	-10.73	peak

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:	5700 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



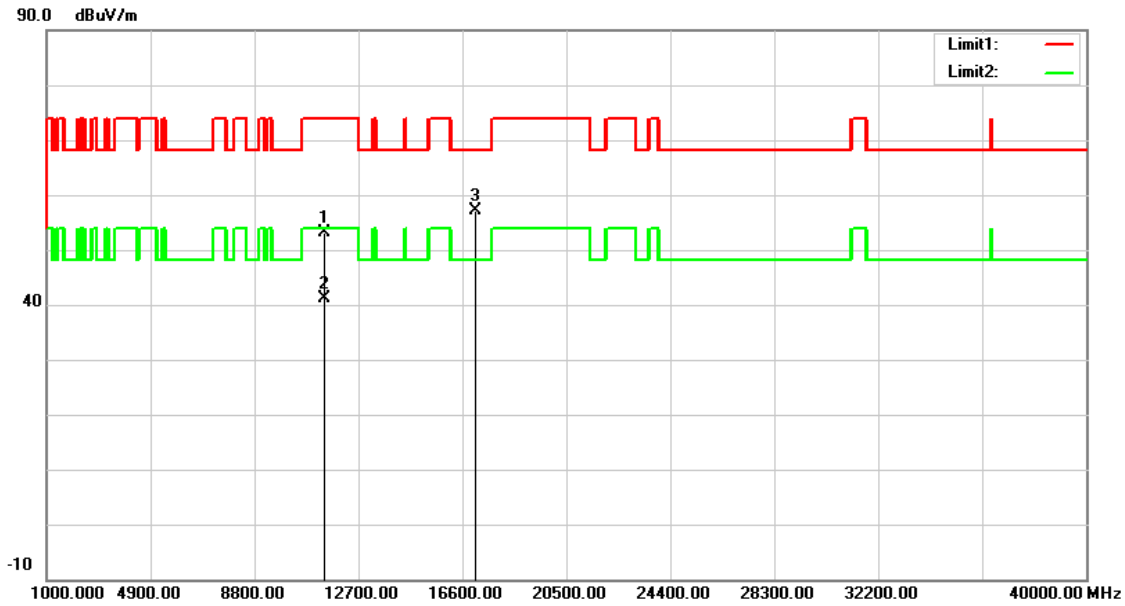
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	34.14	18.51	52.65	74.00	-21.35	peak
2	11400.000	22.46	18.51	40.97	54.00	-13.03	AVG
3	17100.000	31.00	23.78	54.78	68.20	-13.42	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5700 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



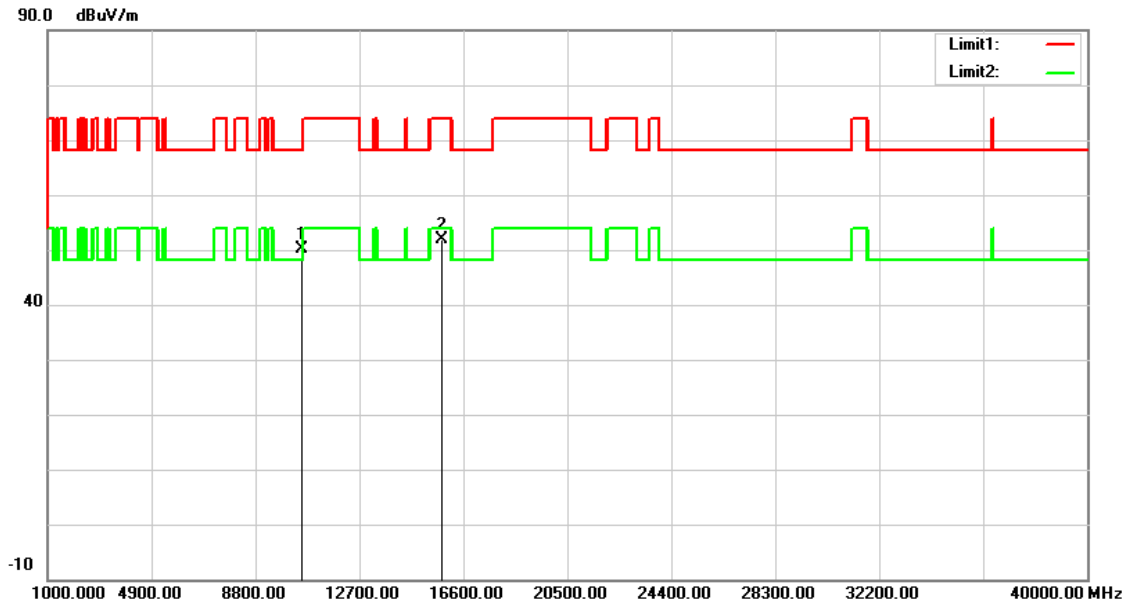
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	34.63	18.51	53.14	74.00	-20.86	peak
2	11400.000	22.60	18.51	41.11	54.00	-12.89	AVG
3	17100.000	33.45	23.78	57.23	68.20	-10.97	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5270 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



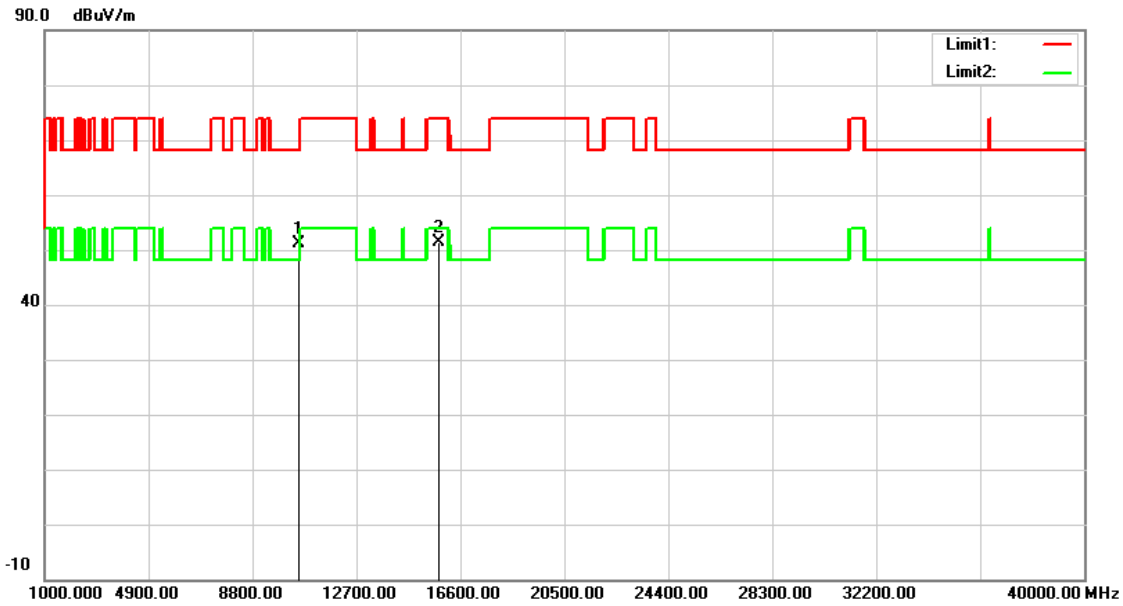
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	32.59	17.52	50.11	68.20	-18.09	peak
2	15810.000	33.49	18.47	51.96	74.00	-22.04	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5270 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



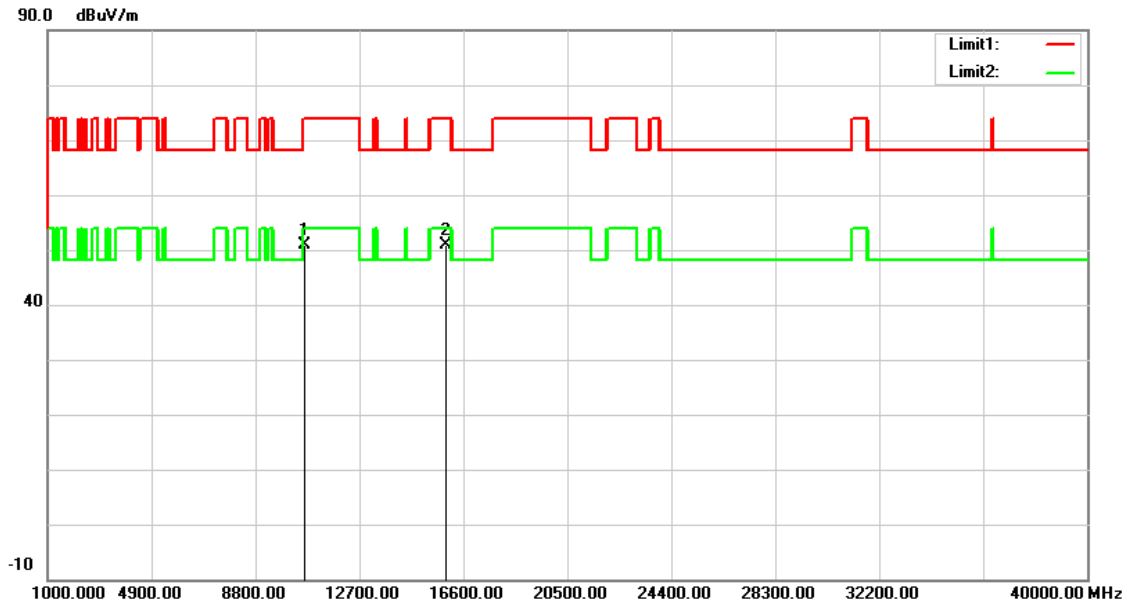
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	33.59	17.52	51.11	68.20	-17.09	peak
2	15810.000	33.00	18.47	51.47	74.00	-22.53	peak

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

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

3. When the peak 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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



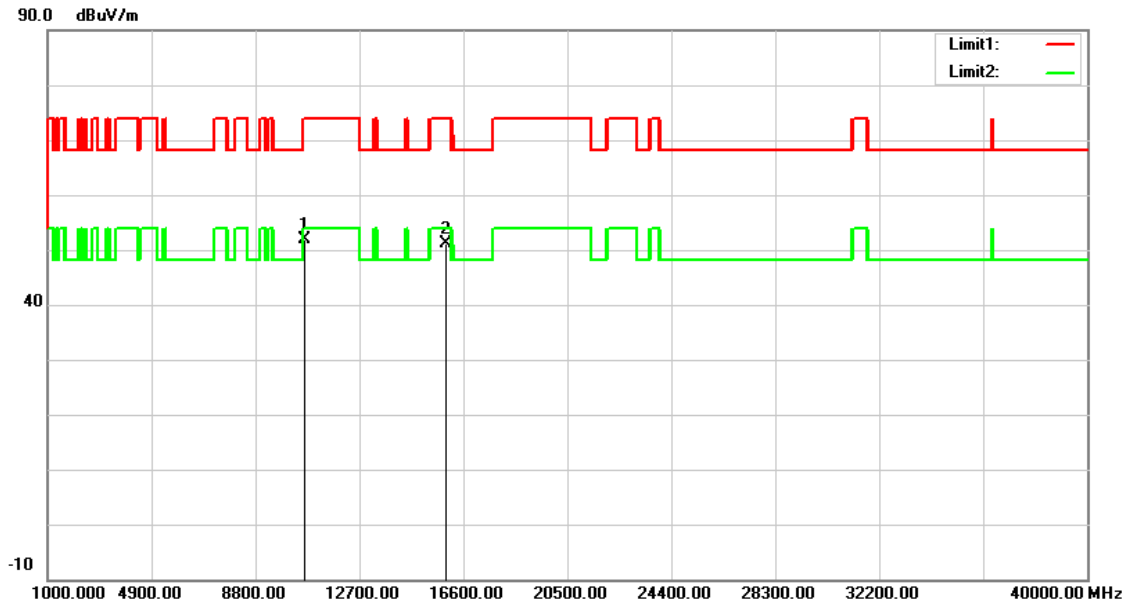
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	33.08	17.70	50.78	74.00	-23.22	peak
2	15930.000	32.74	18.14	50.88	74.00	-23.12	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5310 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



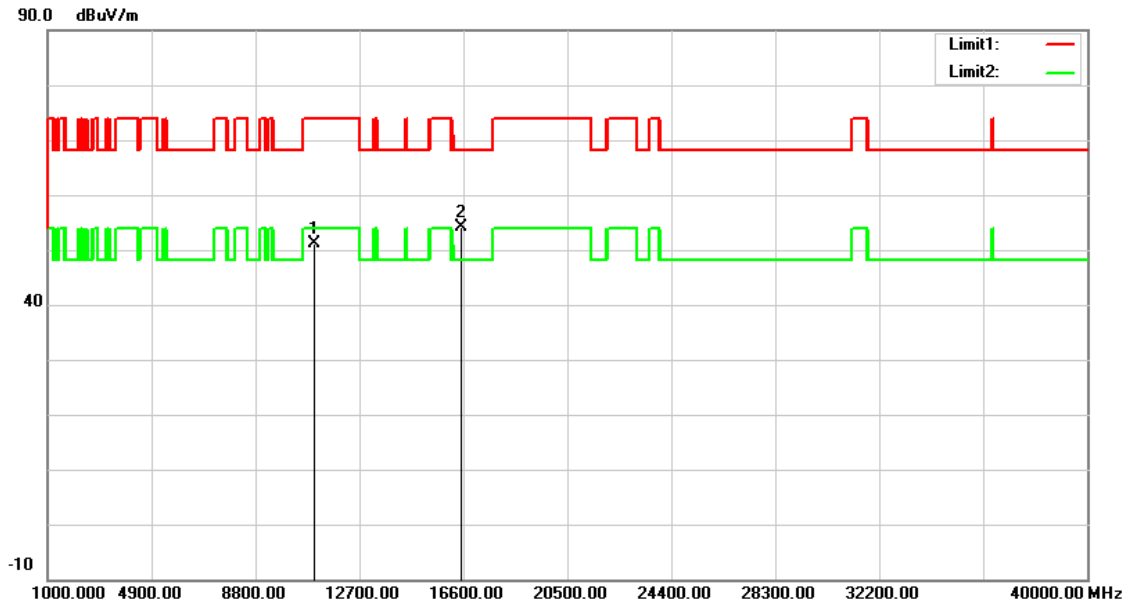
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	34.11	17.70	51.81	74.00	-22.19	peak
2	15930.000	33.05	18.14	51.19	74.00	-22.81	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5510 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



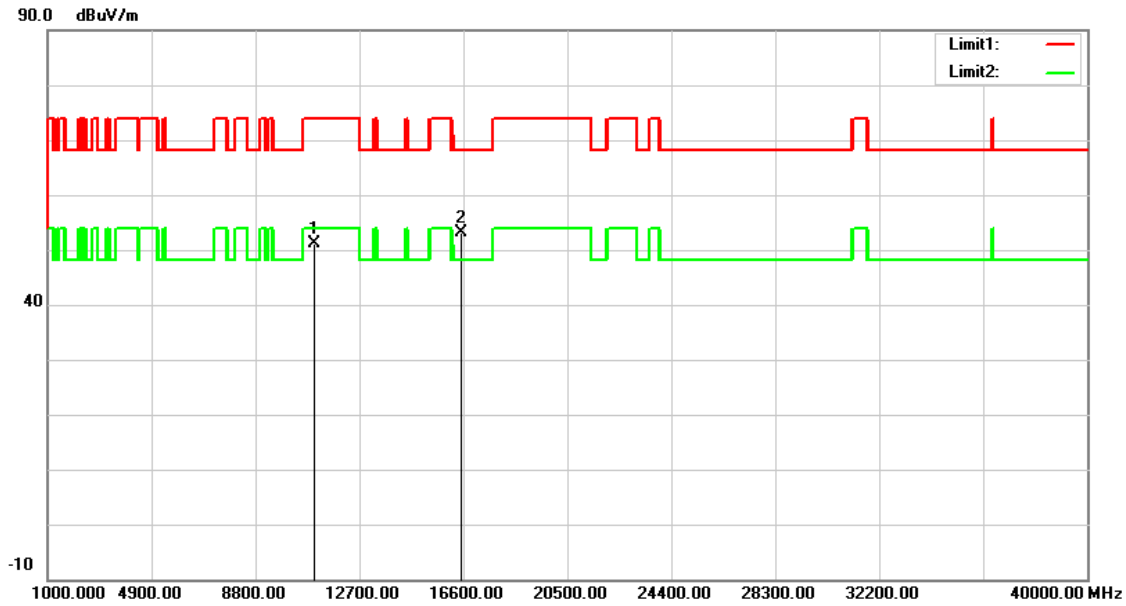
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	32.60	18.55	51.15	74.00	-22.85	peak
2	16530.000	33.29	20.93	54.22	68.20	-13.98	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5510 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



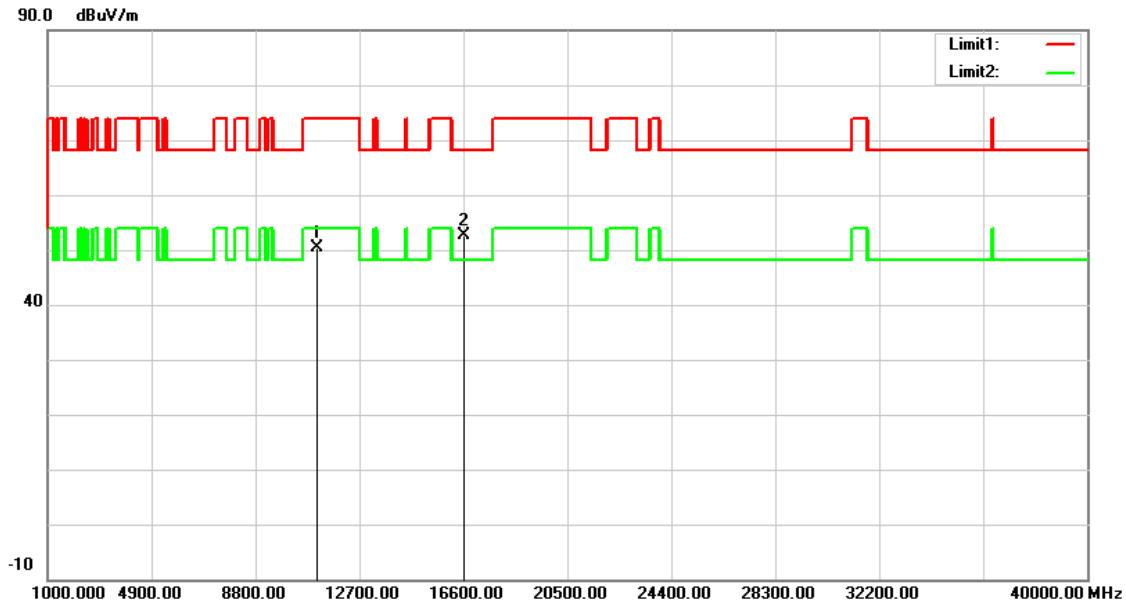
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	32.70	18.55	51.25	74.00	-22.75	peak
2	16530.000	32.19	20.93	53.12	68.20	-15.08	peak

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:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5550 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



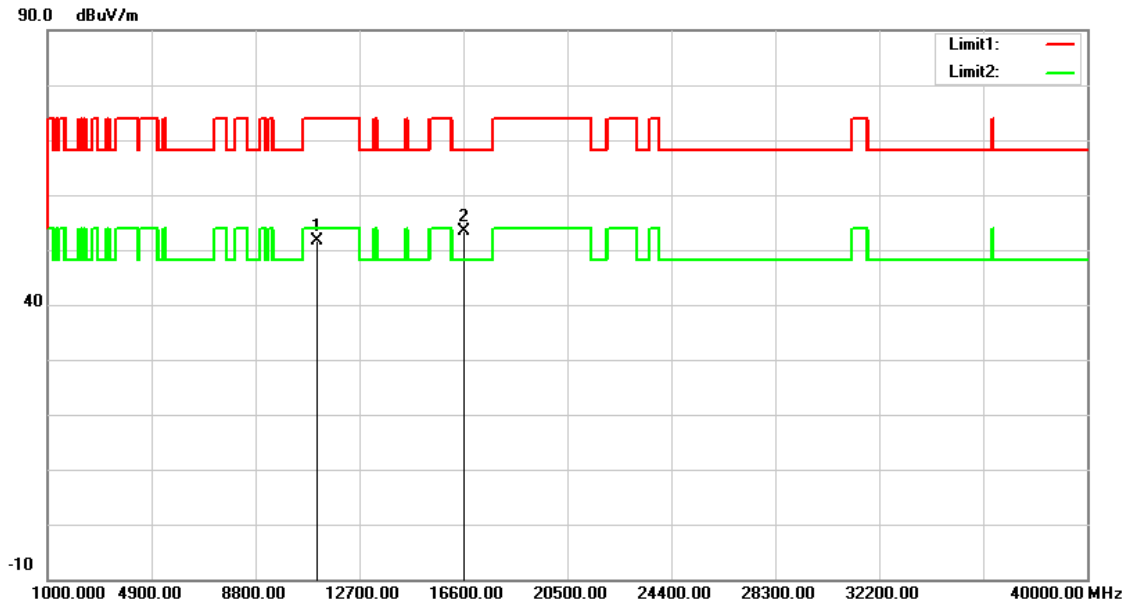
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	31.85	18.54	50.39	74.00	-23.61	peak
2	16650.000	30.98	21.56	52.54	68.20	-15.66	peak

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

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

3. When the peak 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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



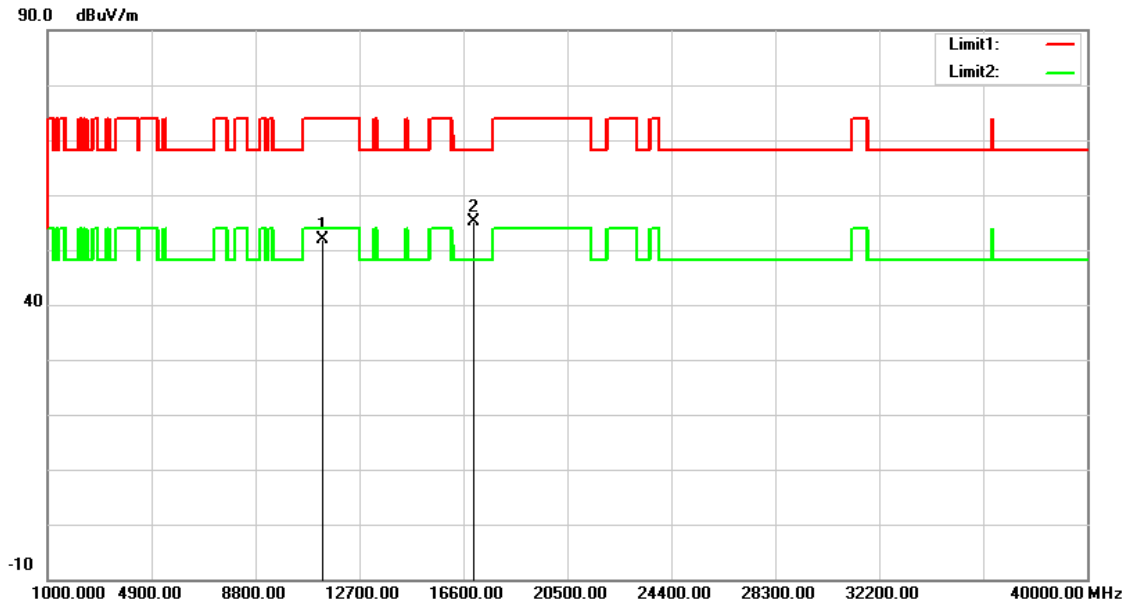
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	33.07	18.54	51.61	74.00	-22.39	peak
2	16650.000	31.87	21.56	53.43	68.20	-14.77	peak

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:	5670 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



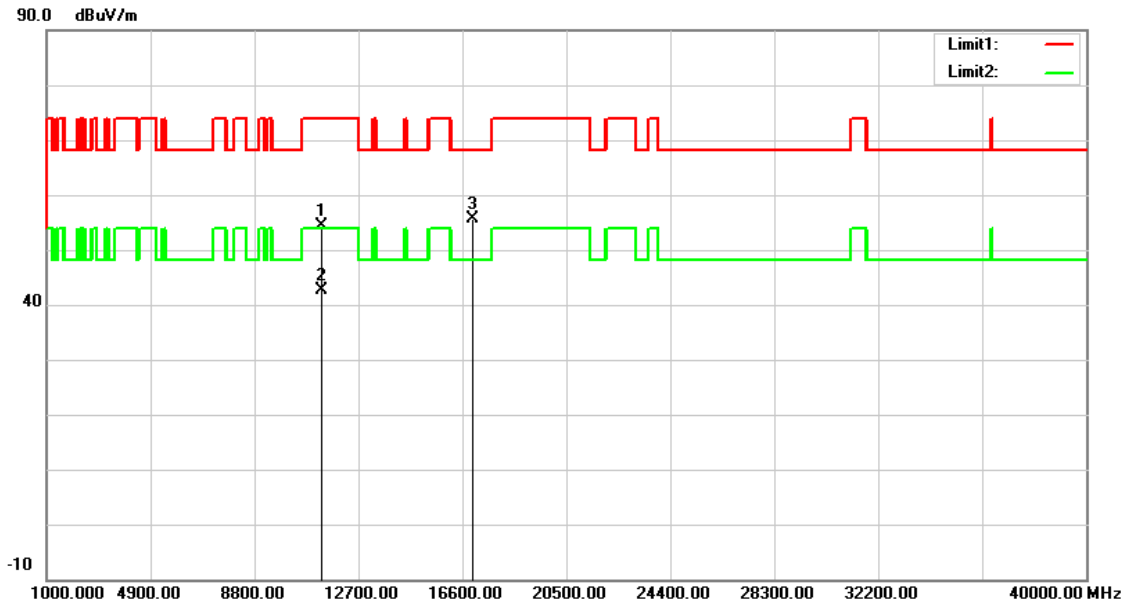
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	33.27	18.51	51.78	74.00	-22.22	peak
2	17010.000	31.69	23.44	55.13	68.20	-13.07	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5670 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



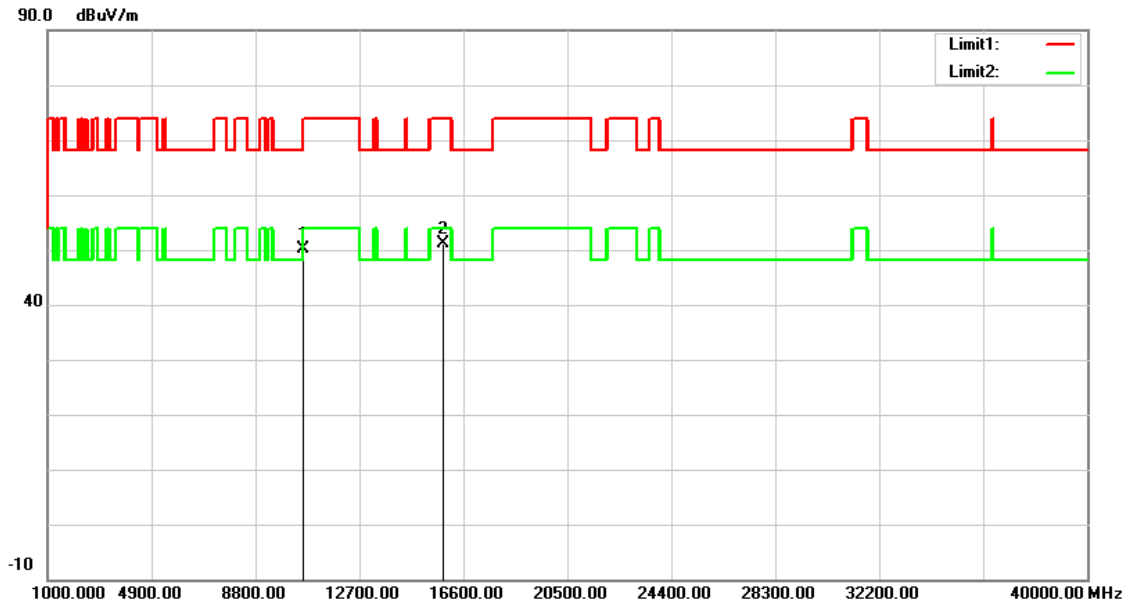
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	35.99	18.51	54.50	74.00	-19.50	peak
2	11340.000	24.13	18.51	42.64	54.00	-11.36	AVG
3	17010.000	32.08	23.44	55.52	68.20	-12.68	peak

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:	5290 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



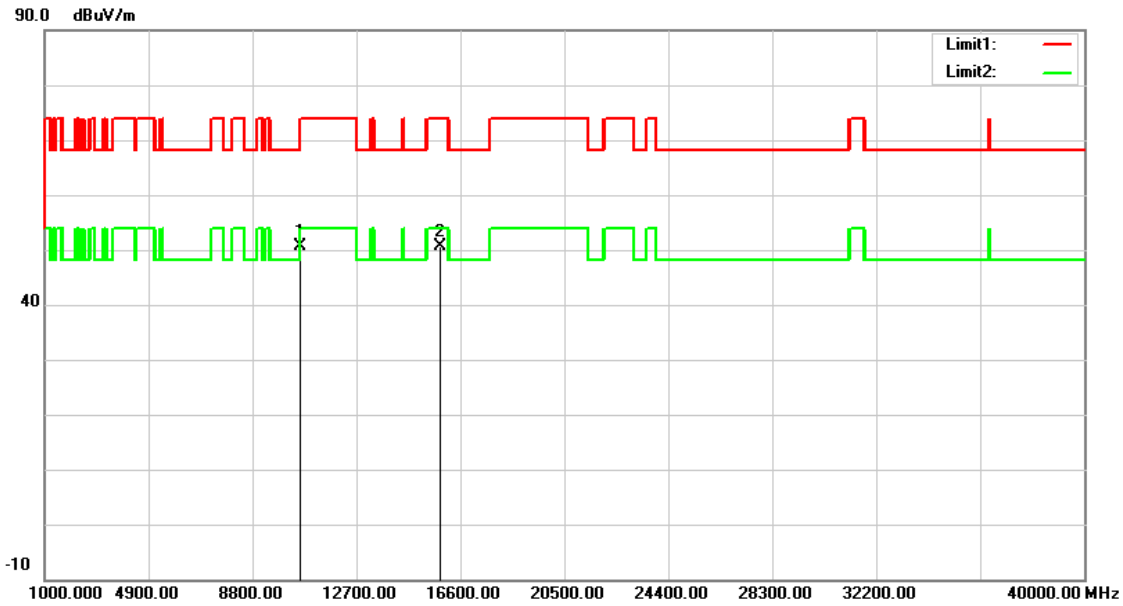
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	32.49	17.61	50.10	68.20	-18.10	peak
2	15870.000	32.93	18.31	51.24	74.00	-22.76	peak

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:	5290 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



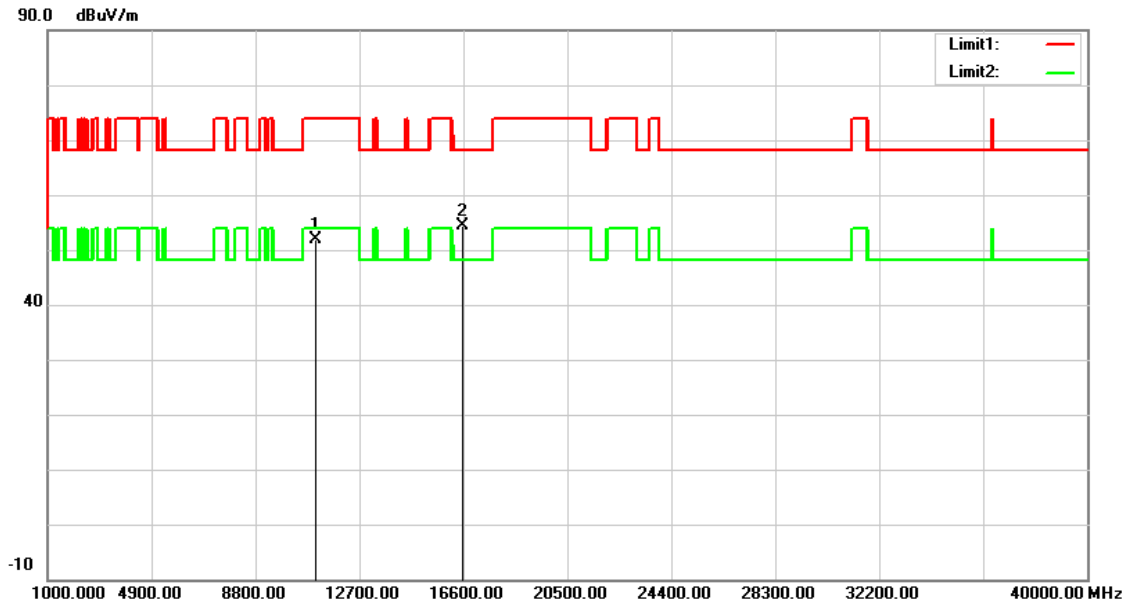
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	33.12	17.61	50.73	68.20	-17.47	peak
2	15870.000	32.37	18.31	50.68	74.00	-23.32	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5530 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



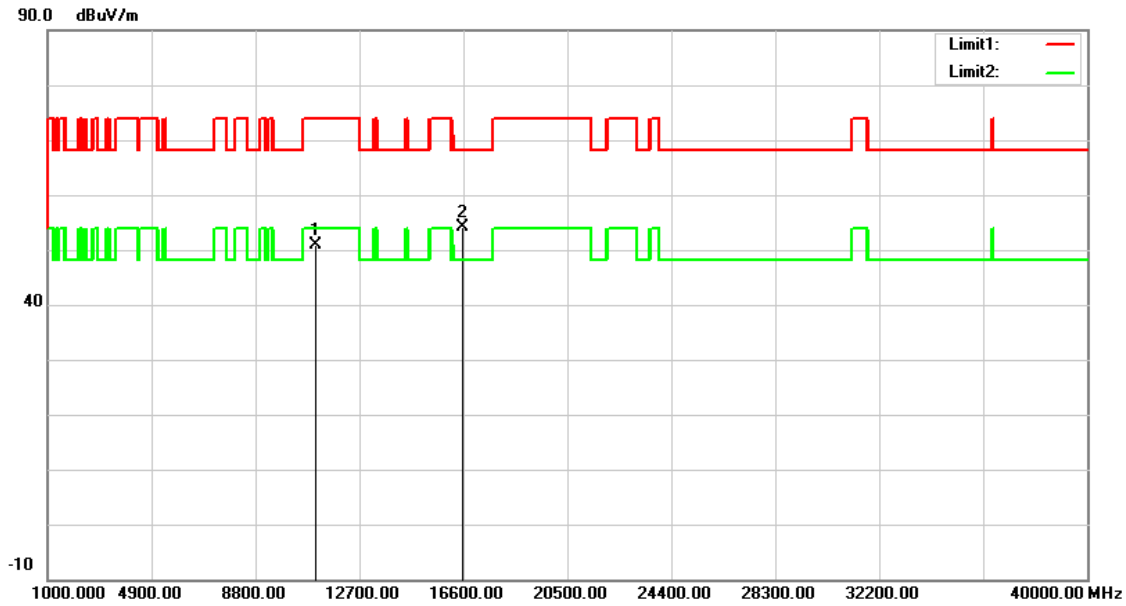
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	33.27	18.54	51.81	74.00	-22.19	peak
2	16590.000	33.04	21.25	54.29	68.20	-13.91	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 120 V/60 Hz
Frequency:	5530 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



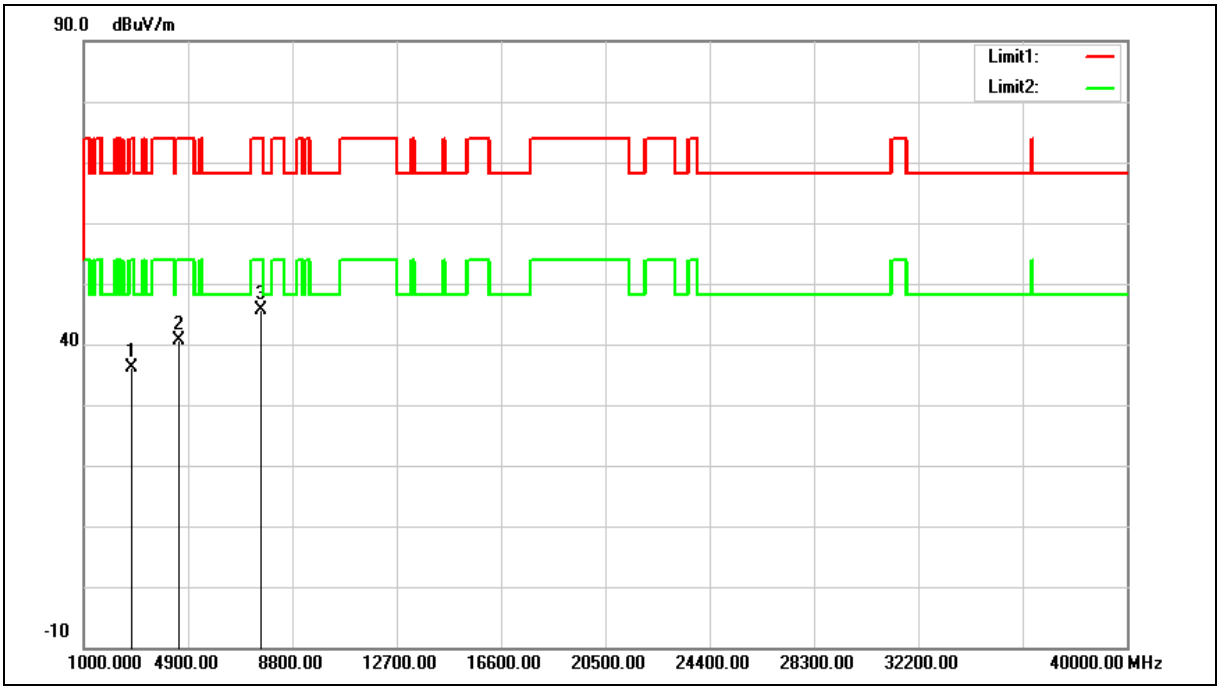
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	32.23	18.54	50.77	74.00	-23.23	peak
2	16590.000	32.83	21.25	54.08	68.20	-14.12	peak

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:	Transmitter Unwanted Emissions	Power:	AC 120 V/60 Hz
Test Mode:	Simultaneous Transmitting (WLAN 2.4 GHz+5 GHz)	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Ant.Polar.:	Horizontal		



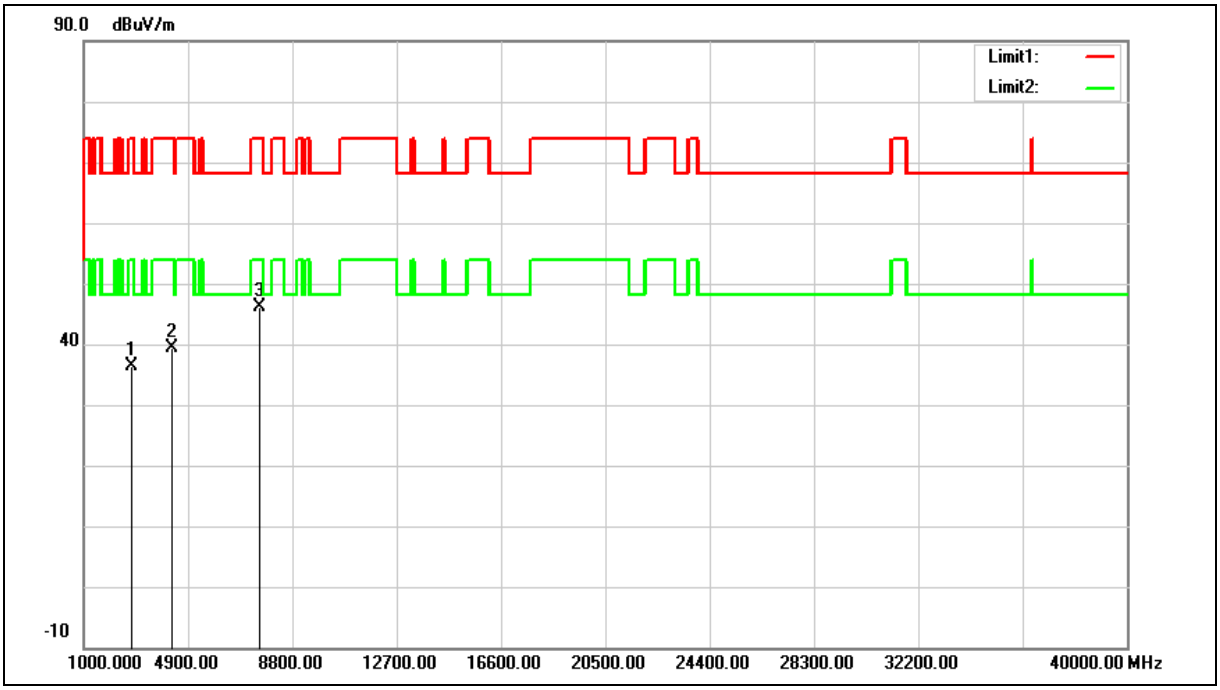
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2785.000	35.96	0.26	36.22	74.00	-37.78	peak
2	4519.000	35.73	5.00	40.73	74.00	-33.27	peak
3	7630.000	32.52	13.03	45.55	74.00	-28.45	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Transmitter Unwanted Emissions	Power:	AC 120 V/60 Hz
Test Mode:	Simultaneous Transmitting (WLAN 2.4 GHz+5 GHz)	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2785.000	36.04	0.26	36.30	74.00	-37.70	peak
2	4281.000	35.25	4.19	39.44	74.00	-34.56	peak
3	7545.000	33.47	12.75	46.22	74.00	-27.78	peak

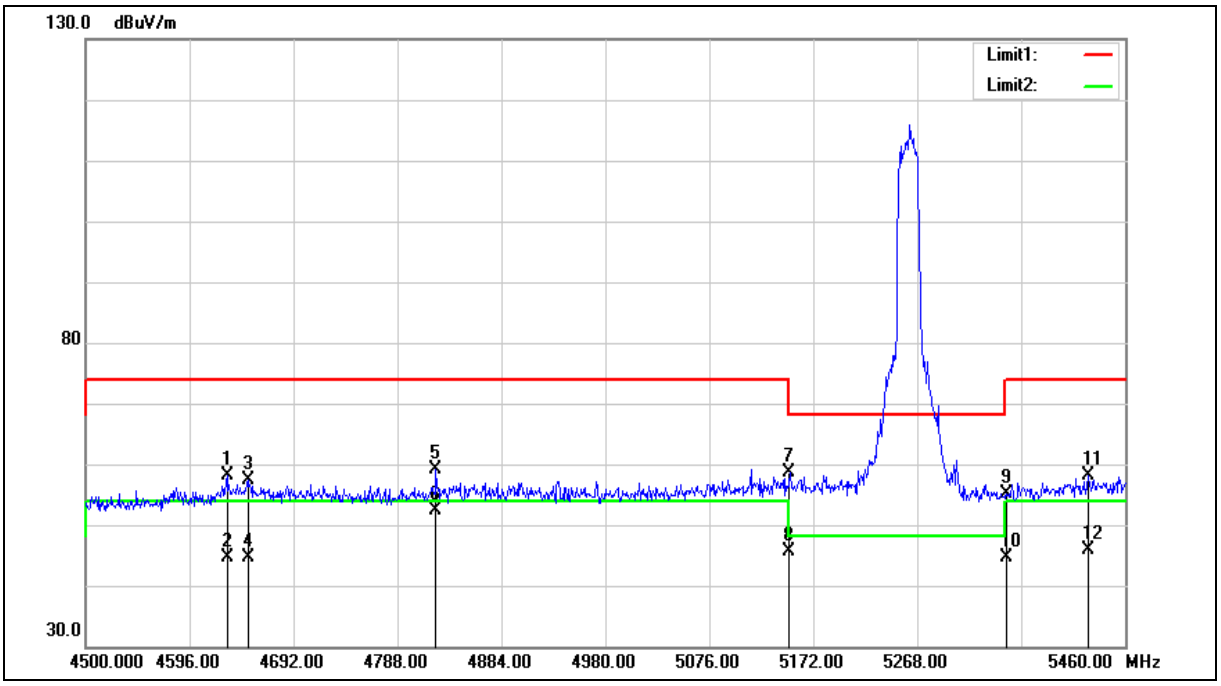
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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

Band Edge

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5260 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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:	5260 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

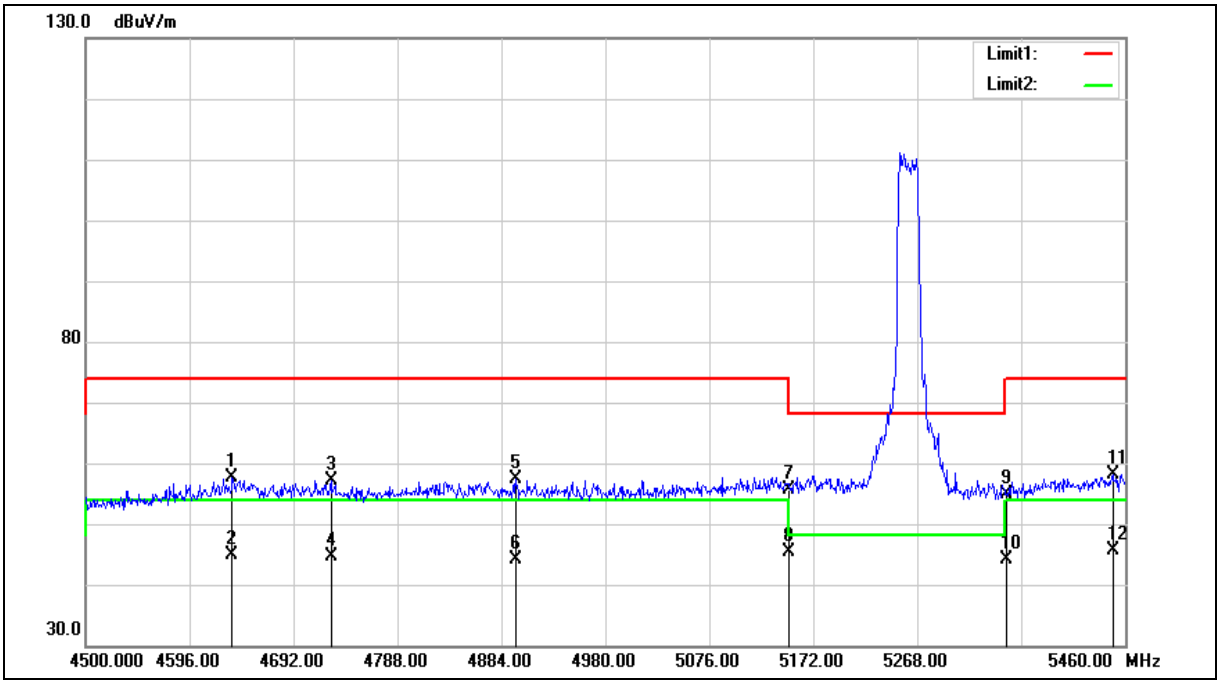
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4630.560	52.83	5.20	58.03	74.00	-15.97	peak
2	4630.560	39.44	5.20	44.64	54.00	-9.36	AVG
3	4649.760	52.07	5.24	57.31	74.00	-16.69	peak
4	4649.760	39.28	5.24	44.52	54.00	-9.48	AVG
5	4823.520	53.55	5.57	59.12	74.00	-14.88	peak
6	4823.520	46.89	5.57	52.46	54.00	-1.54	AVG
7	5150.000	52.24	6.27	58.51	74.00	-15.49	peak
8	5150.000	39.28	6.27	45.55	54.00	-8.45	AVG
9	5350.000	48.37	6.74	55.11	74.00	-18.89	peak
10	5350.000	37.78	6.74	44.52	54.00	-9.48	AVG
11	5425.440	51.13	6.93	58.06	74.00	-15.94	peak
12	5425.440	38.93	6.93	45.86	54.00	-8.14	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:	5260 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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:	5260 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		

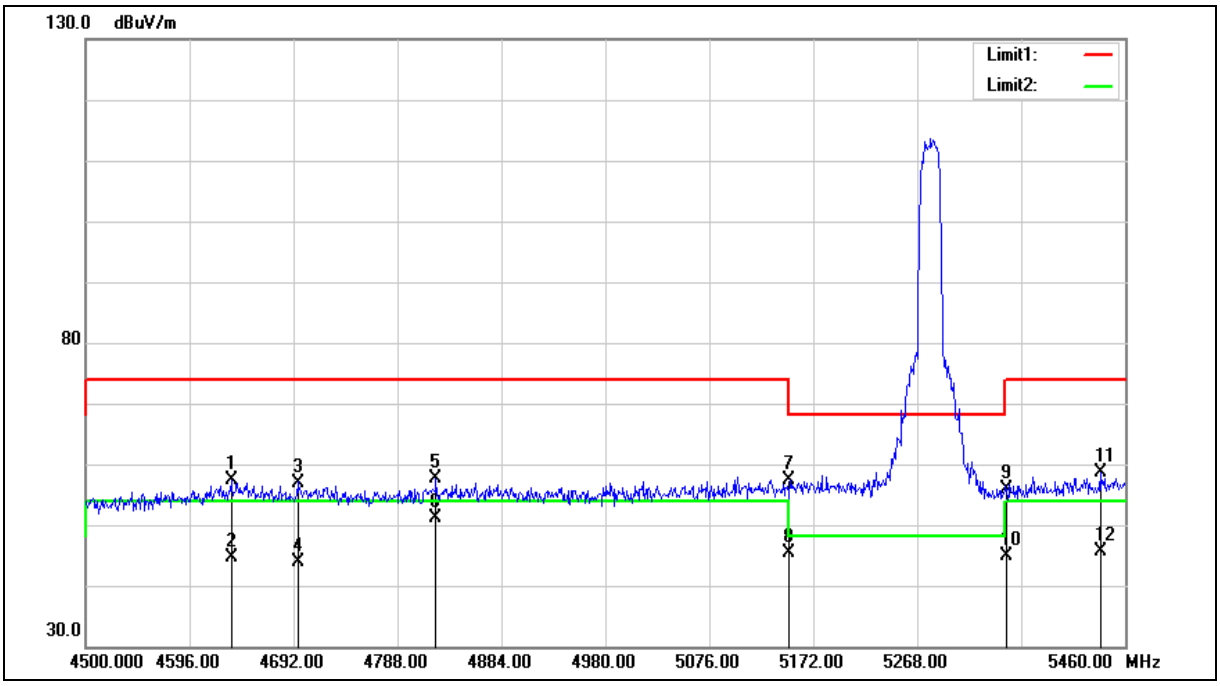
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4635.360	52.34	5.22	57.56	74.00	-16.44	peak
2	4635.360	39.56	5.22	44.78	54.00	-9.22	AVG
3	4726.560	51.72	5.39	57.11	74.00	-16.89	peak
4	4726.560	39.14	5.39	44.53	54.00	-9.47	AVG
5	4897.440	51.65	5.70	57.35	74.00	-16.65	peak
6	4897.440	38.43	5.70	44.13	54.00	-9.87	AVG
7	5150.000	49.37	6.27	55.64	74.00	-18.36	peak
8	5150.000	39.00	6.27	45.27	54.00	-8.73	AVG
9	5350.000	48.08	6.74	54.82	74.00	-19.18	peak
10	5350.000	37.29	6.74	44.03	54.00	-9.97	AVG
11	5448.480	51.12	6.98	58.10	74.00	-15.90	peak
12	5448.480	38.60	6.98	45.58	54.00	-8.42	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5280 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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:	5280 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

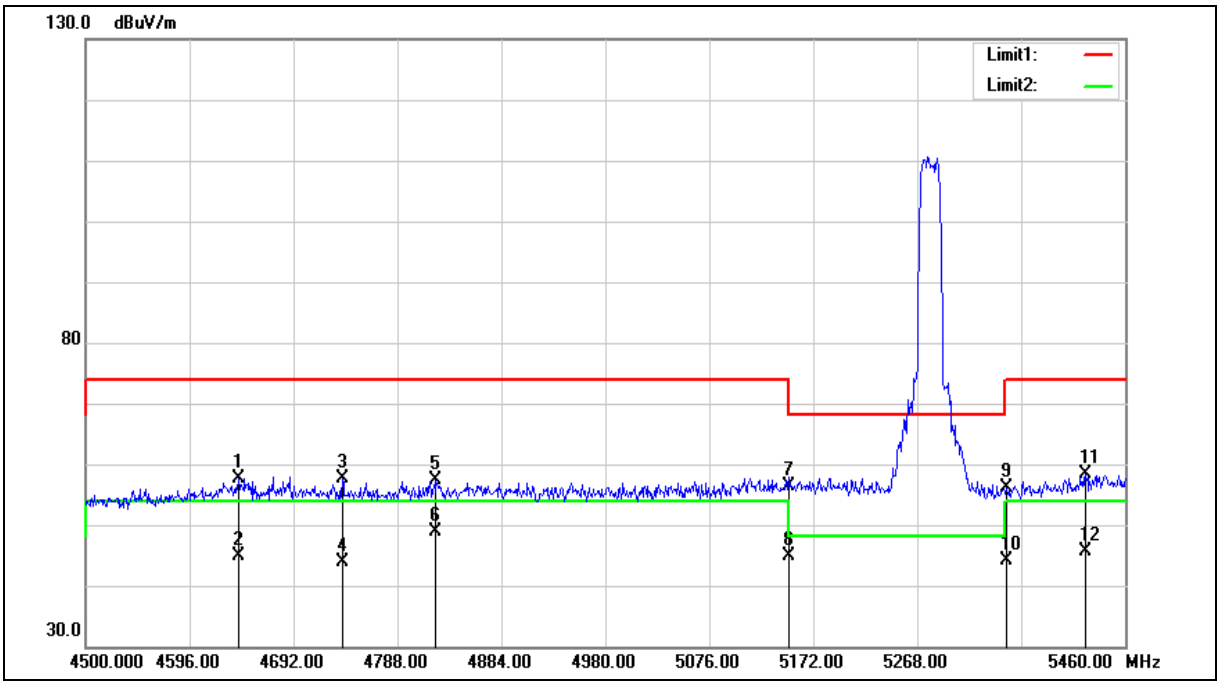
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4634.400	52.13	5.22	57.35	74.00	-16.65	peak
2	4634.400	39.49	5.22	44.71	54.00	-9.29	AVG
3	4695.840	51.68	5.32	57.00	74.00	-17.00	peak
4	4695.840	38.65	5.32	43.97	54.00	-10.03	AVG
5	4823.520	52.09	5.57	57.66	74.00	-16.34	peak
6	4823.520	45.60	5.57	51.17	54.00	-2.83	AVG
7	5150.000	51.03	6.27	57.30	74.00	-16.70	peak
8	5150.000	39.12	6.27	45.39	54.00	-8.61	AVG
9	5350.000	49.13	6.74	55.87	74.00	-18.13	peak
10	5350.000	38.03	6.74	44.77	54.00	-9.23	AVG
11	5436.960	51.63	6.95	58.58	74.00	-15.42	peak
12	5436.960	38.78	6.95	45.73	54.00	-8.27	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5280 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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:	5280 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		

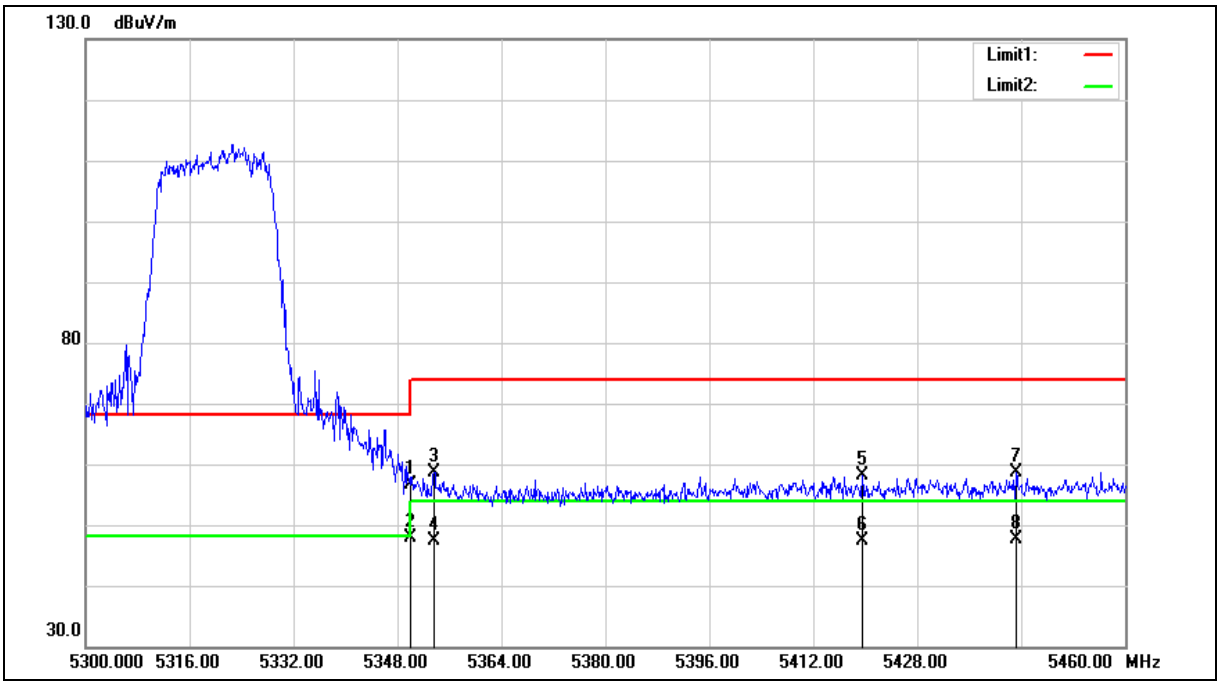
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4641.120	52.49	5.23	57.72	74.00	-16.28	peak
2	4641.120	39.64	5.23	44.87	54.00	-9.13	AVG
3	4737.120	52.18	5.40	57.58	74.00	-16.42	peak
4	4737.120	38.45	5.40	43.85	54.00	-10.15	AVG
5	4823.520	51.71	5.57	57.28	74.00	-16.72	peak
6	4823.520	43.30	5.57	48.87	54.00	-5.13	AVG
7	5150.000	50.20	6.27	56.47	74.00	-17.53	peak
8	5150.000	38.65	6.27	44.92	54.00	-9.08	AVG
9	5350.000	49.40	6.74	56.14	74.00	-17.86	peak
10	5350.000	37.39	6.74	44.13	54.00	-9.87	AVG
11	5423.520	51.43	6.92	58.35	74.00	-15.65	peak
12	5423.520	38.78	6.92	45.70	54.00	-8.30	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5320 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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:	5320 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

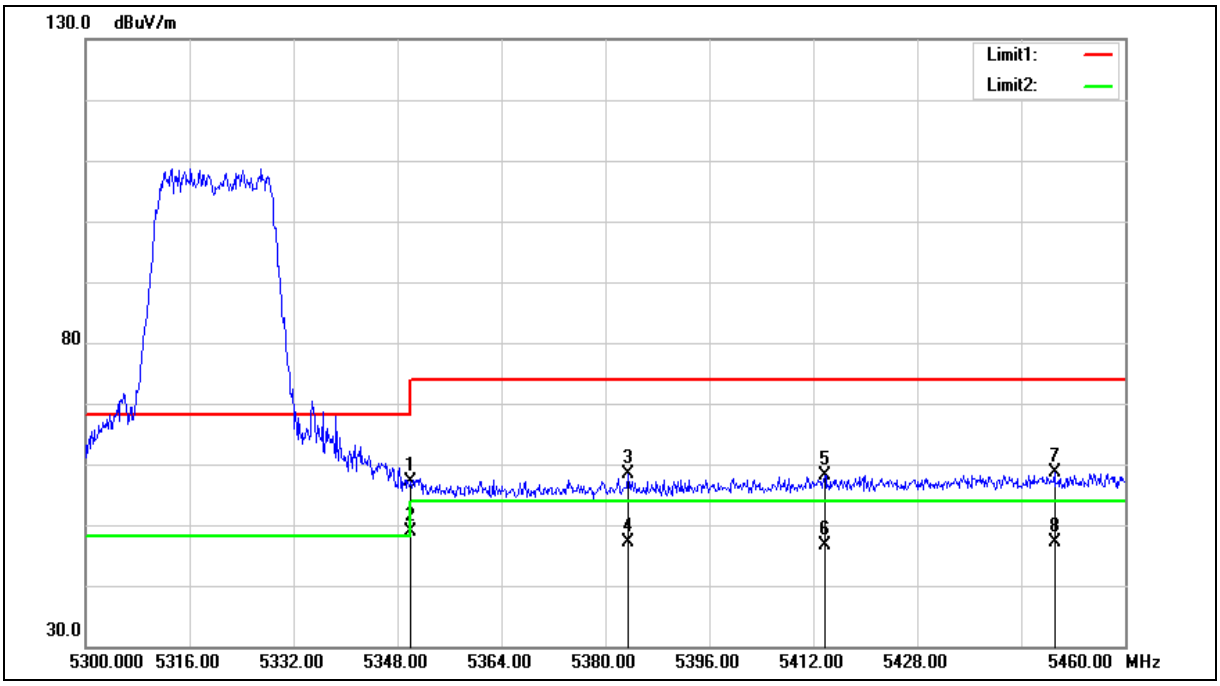
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	49.95	6.74	56.69	74.00	-17.31	peak
2	5350.000	41.14	6.74	47.88	54.00	-6.12	AVG
3	5353.600	51.79	6.75	58.54	74.00	-15.46	peak
4	5353.600	40.69	6.75	47.44	54.00	-6.56	AVG
5	5419.520	51.24	6.92	58.16	74.00	-15.84	peak
6	5419.520	40.39	6.92	47.31	54.00	-6.69	AVG
7	5443.200	51.61	6.97	58.58	74.00	-15.42	peak
8	5443.200	40.68	6.97	47.65	54.00	-6.35	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:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5320 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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:	5320 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		

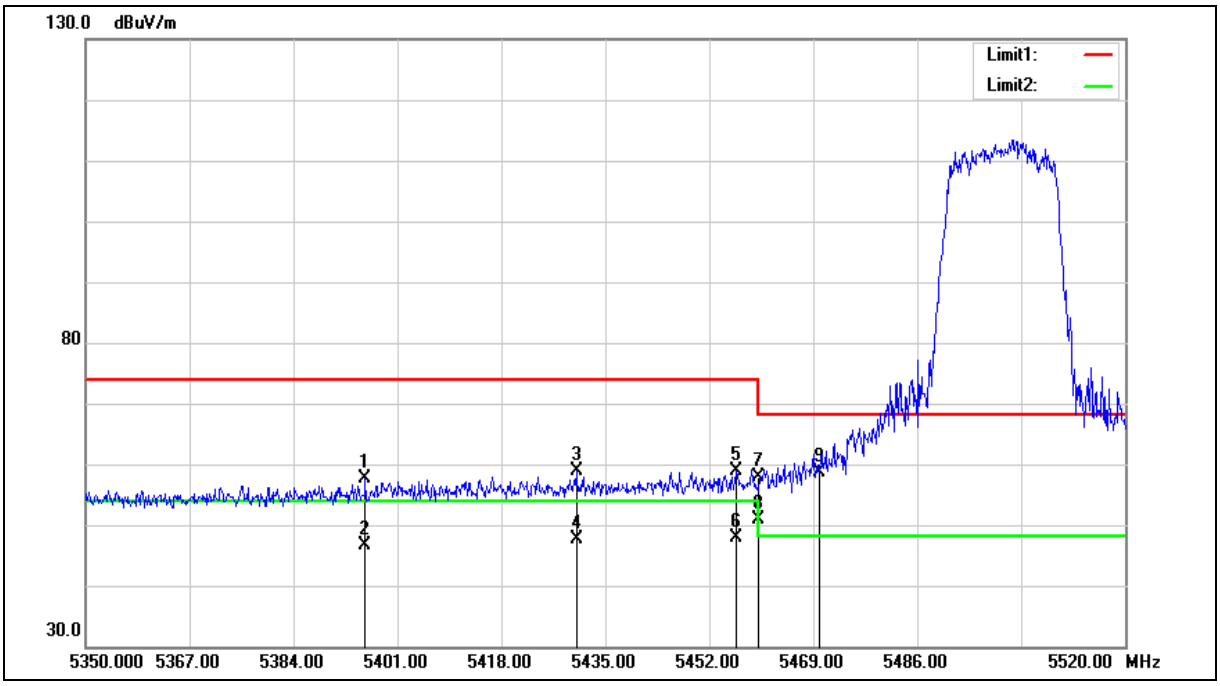
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	50.36	6.74	57.10	74.00	-16.90	peak
2	5350.000	42.17	6.74	48.91	54.00	-5.09	AVG
3	5383.520	51.68	6.82	58.50	74.00	-15.50	peak
4	5383.520	40.38	6.82	47.20	54.00	-6.80	AVG
5	5413.760	51.34	6.89	58.23	74.00	-15.77	peak
6	5413.760	39.68	6.89	46.57	54.00	-7.43	AVG
7	5449.120	51.63	6.98	58.61	74.00	-15.39	peak
8	5449.120	40.04	6.98	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:	5500 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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:	5500 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

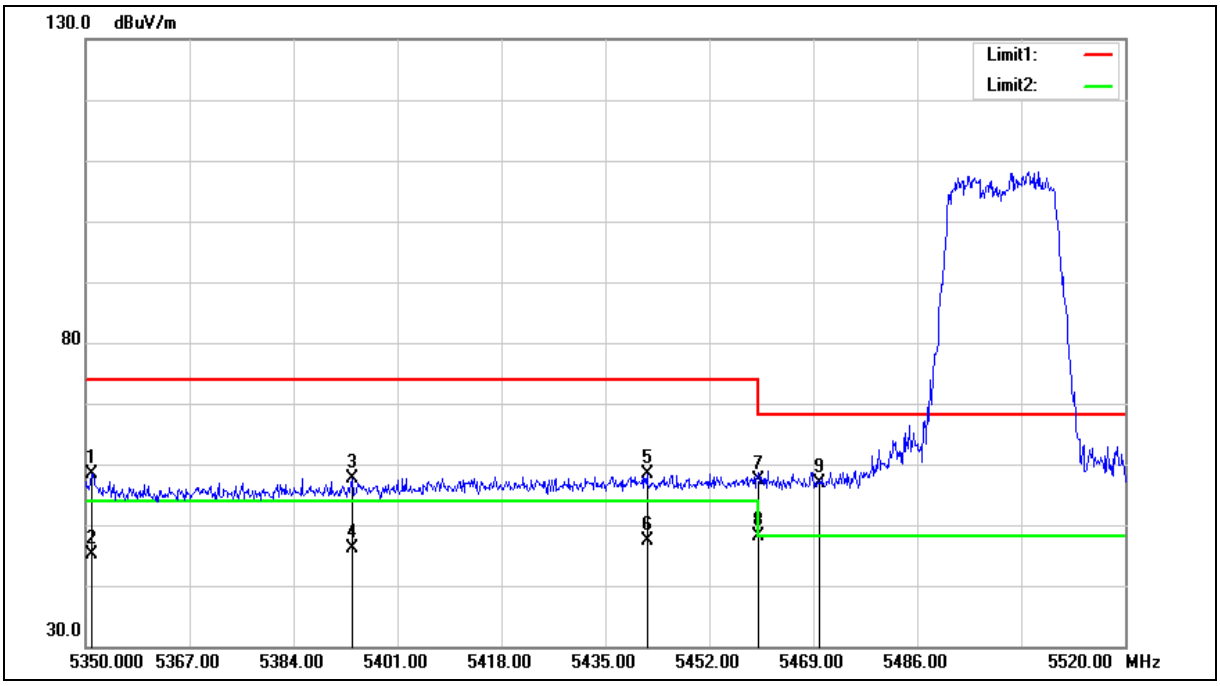
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5395.730	50.77	6.85	57.62	74.00	-16.38	peak
2	5395.730	39.86	6.85	46.71	54.00	-7.29	AVG
3	5430.240	51.95	6.94	58.89	74.00	-15.11	peak
4	5430.240	40.58	6.94	47.52	54.00	-6.48	AVG
5	5456.420	51.88	7.00	58.88	74.00	-15.12	peak
6	5456.420	40.83	7.00	47.83	54.00	-6.17	AVG
7	5460.000	50.99	7.00	57.99	74.00	-16.01	peak
8	5460.000	43.78	7.00	50.78	54.00	-3.22	AVG
9	5470.000	51.61	7.03	58.64	68.20	-9.56	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5500 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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:	5500 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		

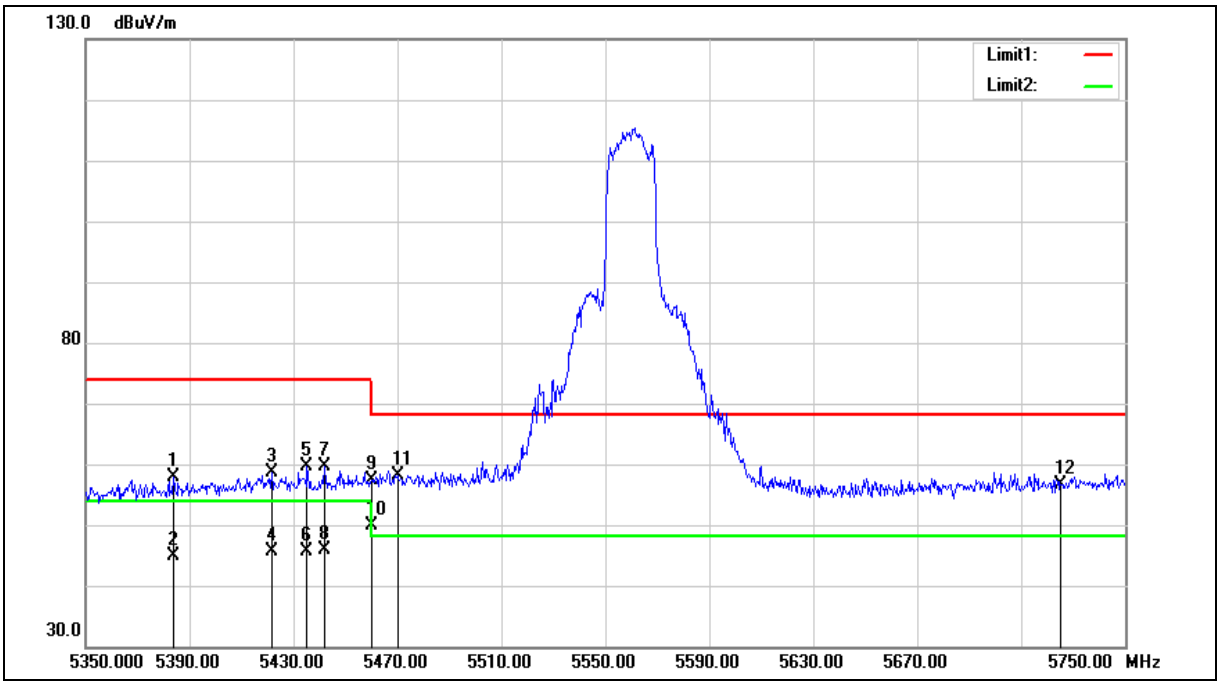
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5351.020	51.62	6.74	58.36	74.00	-15.64	peak
2	5351.020	38.45	6.74	45.19	54.00	-8.81	AVG
3	5393.690	50.89	6.85	57.74	74.00	-16.26	peak
4	5393.690	39.35	6.85	46.20	54.00	-7.80	AVG
5	5441.800	51.29	6.97	58.26	74.00	-15.74	peak
6	5441.800	40.42	6.97	47.39	54.00	-6.61	AVG
7	5460.000	50.28	7.00	57.28	74.00	-16.72	peak
8	5460.000	41.11	7.00	48.11	54.00	-5.89	AVG
9	5470.000	49.90	7.03	56.93	68.20	-11.27	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:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5560 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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:	5560 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

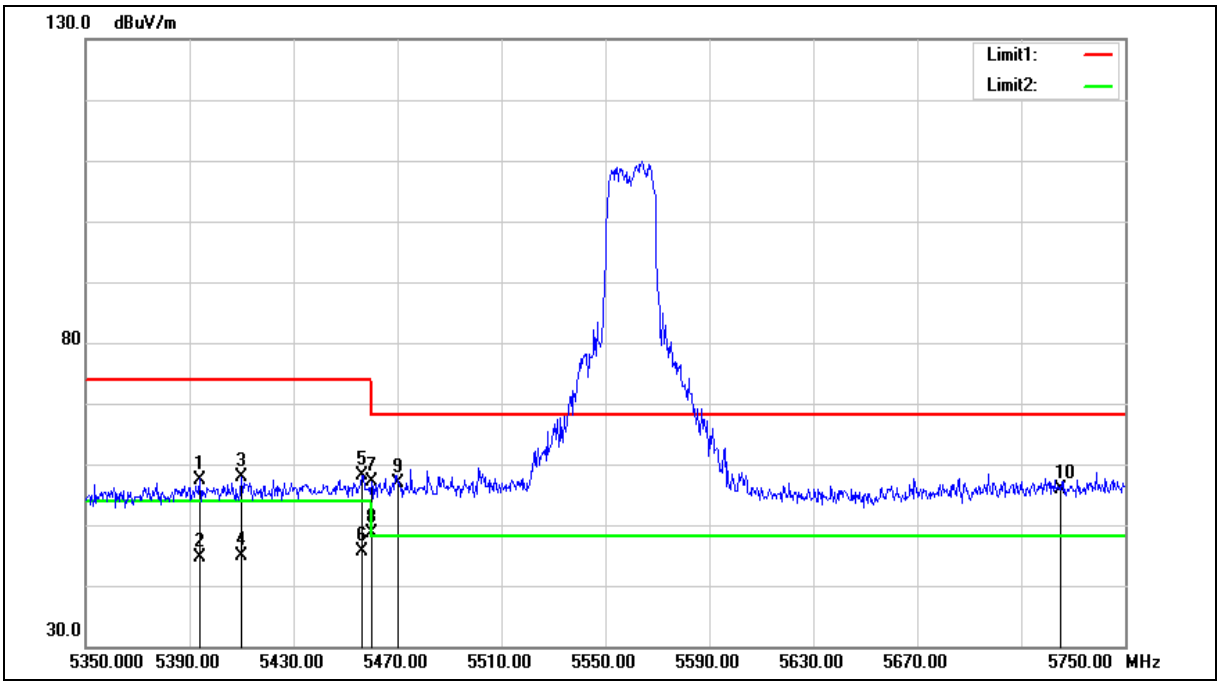
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5384.000	50.98	6.82	57.80	74.00	-16.20	peak
2	5384.000	37.97	6.82	44.79	54.00	-9.21	AVG
3	5421.600	51.61	6.92	58.53	74.00	-15.47	peak
4	5421.600	38.63	6.92	45.55	54.00	-8.45	AVG
5	5435.200	52.63	6.95	59.58	74.00	-14.42	peak
6	5435.200	38.79	6.95	45.74	54.00	-8.26	AVG
7	5442.000	52.64	6.97	59.61	74.00	-14.39	peak
8	5442.000	38.88	6.97	45.85	54.00	-8.15	AVG
9	5460.000	50.38	7.00	57.38	74.00	-16.62	peak
10	5460.000	42.77	7.00	49.77	54.00	-4.23	AVG
11	5470.000	51.01	7.03	58.04	68.20	-10.16	peak
12	5725.000	48.99	7.57	56.56	68.20	-11.64	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:	5560 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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:	5560 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		

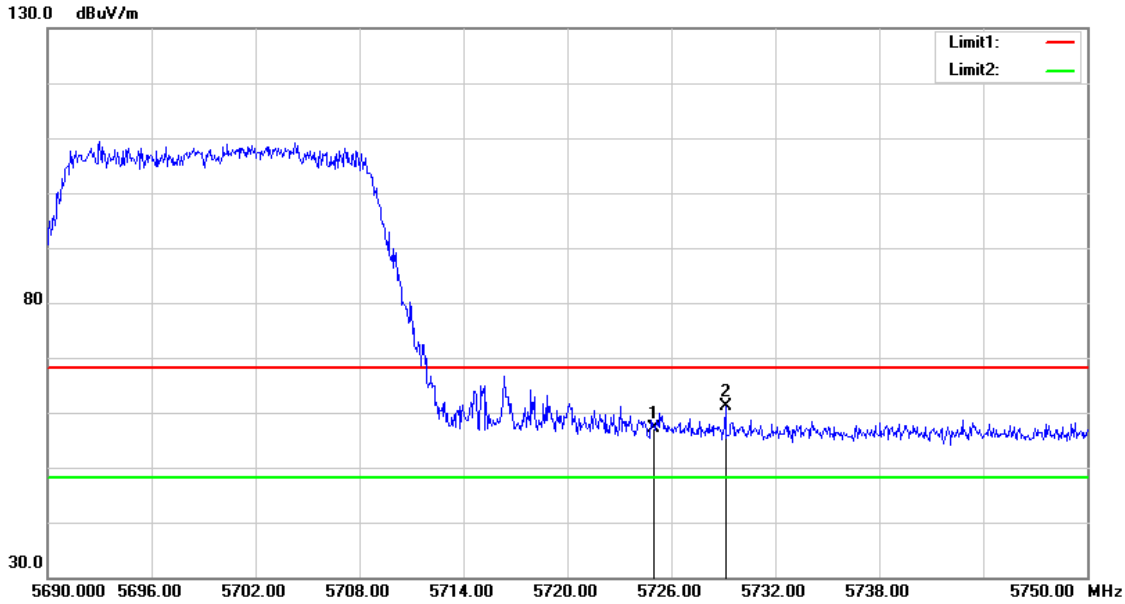
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5394.000	50.65	6.85	57.50	74.00	-16.50	peak
2	5394.000	37.80	6.85	44.65	54.00	-9.35	AVG
3	5410.000	50.93	6.88	57.81	74.00	-16.19	peak
4	5410.000	38.10	6.88	44.98	54.00	-9.02	AVG
5	5456.400	51.15	7.00	58.15	74.00	-15.85	peak
6	5456.400	38.60	7.00	45.60	54.00	-8.40	AVG
7	5460.000	50.15	7.00	57.15	74.00	-16.85	peak
8	5460.000	41.53	7.00	48.53	54.00	-5.47	AVG
9	5470.000	49.83	7.03	56.86	68.20	-11.34	peak
10	5725.000	48.41	7.57	55.98	68.20	-12.22	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5700 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



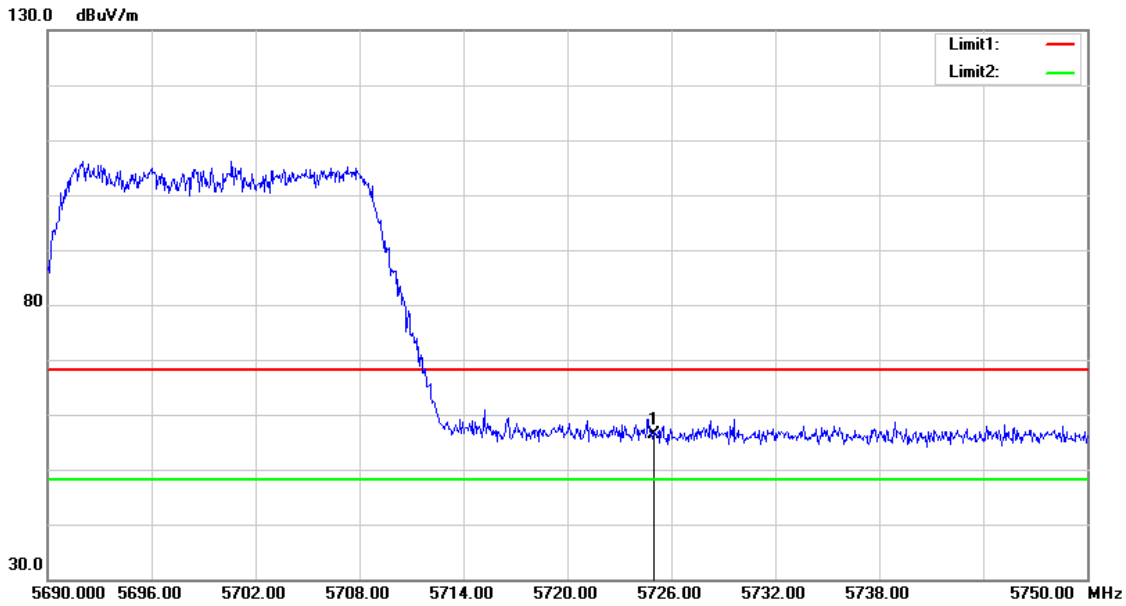
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	49.63	7.57	57.20	68.20	-11.00	peak
2	5729.120	53.43	7.58	61.01	68.20	-7.19	peak

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:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5700 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



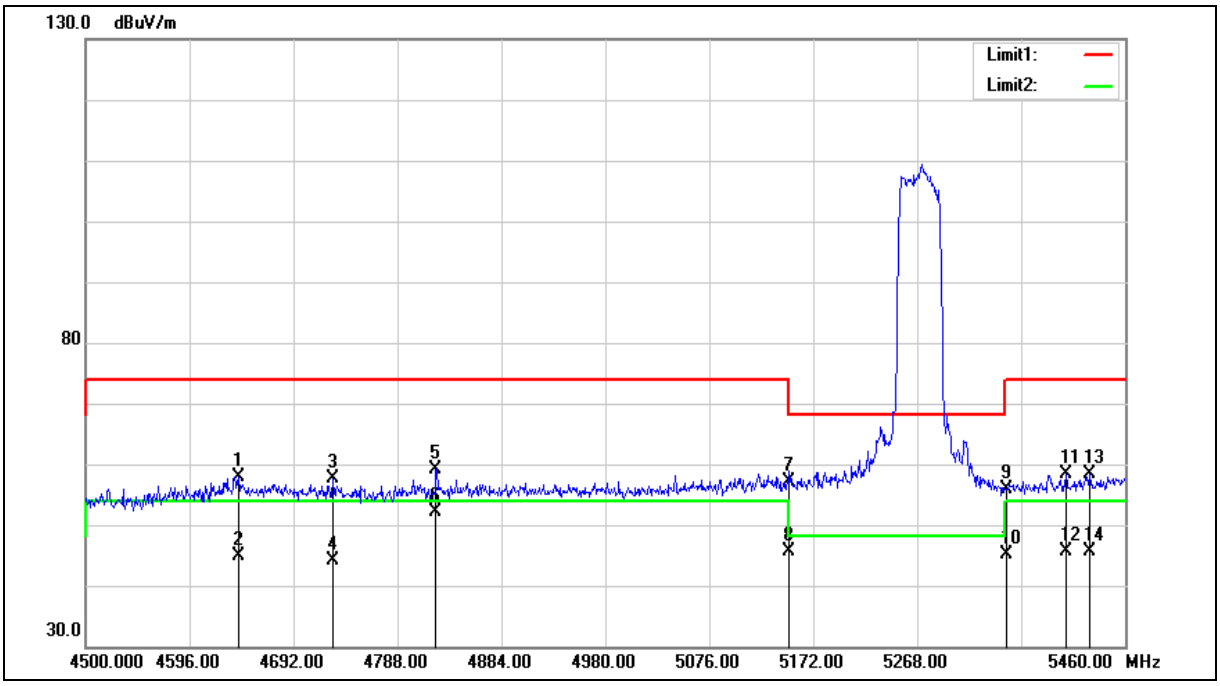
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	48.74	7.57	56.31	68.20	-11.89	peak

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:	5270 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5270 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

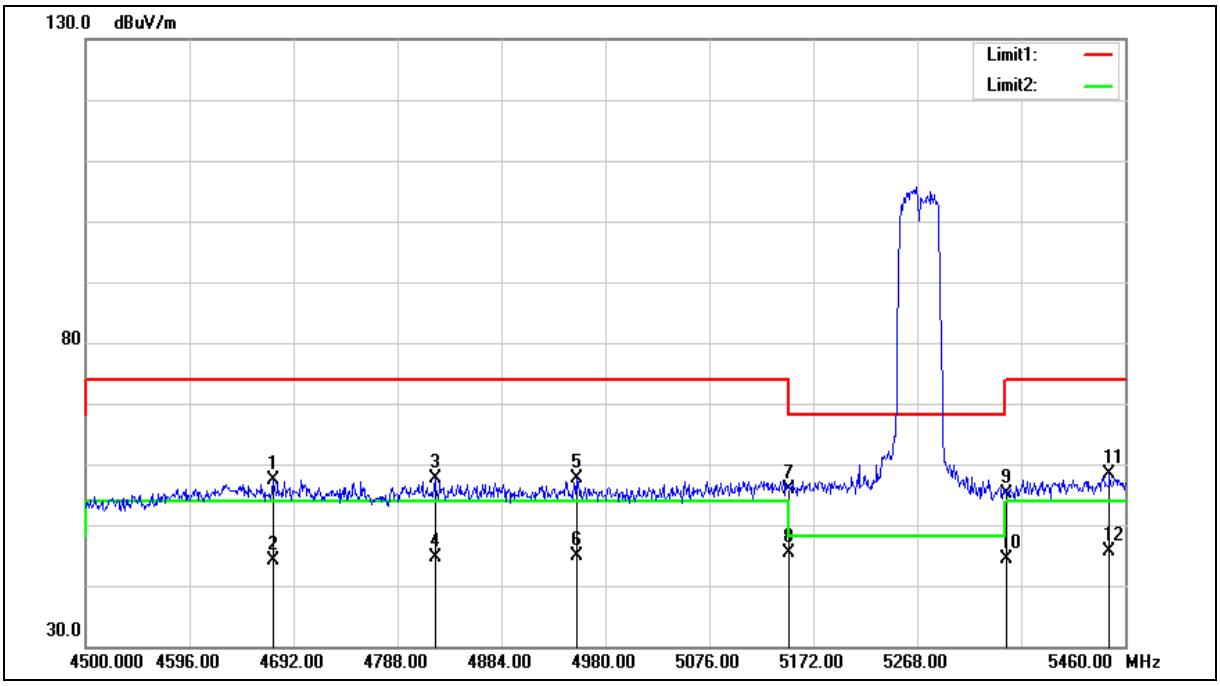
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4641.120	52.69	5.23	57.92	74.00	-16.08	peak
2	4641.120	39.59	5.23	44.82	54.00	-9.18	AVG
3	4728.480	52.31	5.40	57.71	74.00	-16.29	peak
4	4728.480	38.84	5.40	44.24	54.00	-9.76	AVG
5	4823.520	53.52	5.57	59.09	74.00	-14.91	peak
6	4823.520	46.59	5.57	52.16	54.00	-1.84	AVG
7	5150.000	50.76	6.27	57.03	74.00	-16.97	peak
8	5150.000	39.37	6.27	45.64	54.00	-8.36	AVG
9	5350.000	49.17	6.74	55.91	74.00	-18.09	peak
10	5350.000	38.51	6.74	45.25	54.00	-8.75	AVG
11	5405.280	51.43	6.87	58.30	74.00	-15.70	peak
12	5405.280	38.80	6.87	45.67	54.00	-8.33	AVG
13	5427.360	51.42	6.93	58.35	74.00	-15.65	peak
14	5427.360	38.66	6.93	45.59	54.00	-8.41	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5270 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5270 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

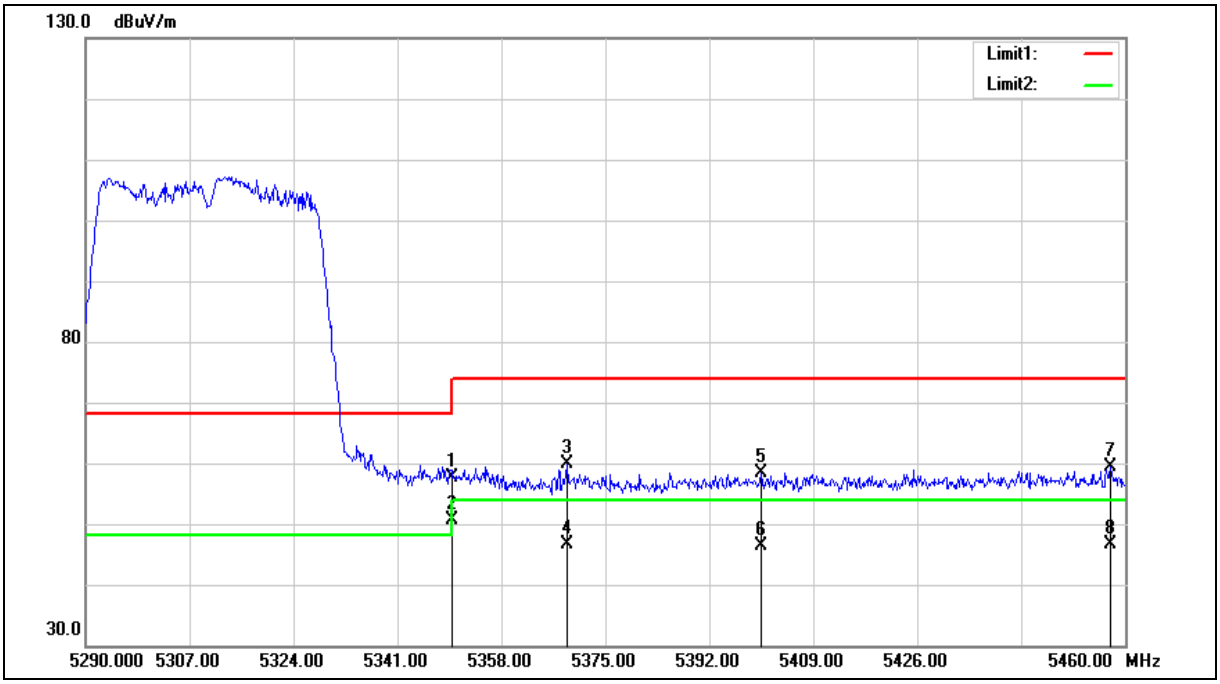
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4672.800	52.03	5.29	57.32	74.00	-16.68	peak
2	4672.800	38.74	5.29	44.03	54.00	-9.97	AVG
3	4822.560	52.07	5.57	57.64	74.00	-16.36	peak
4	4822.560	38.95	5.57	44.52	54.00	-9.48	AVG
5	4953.120	51.76	5.82	57.58	74.00	-16.42	peak
6	4953.120	39.01	5.82	44.83	54.00	-9.17	AVG
7	5150.000	49.58	6.27	55.85	74.00	-18.15	peak
8	5150.000	39.00	6.27	45.27	54.00	-8.73	AVG
9	5350.000	48.29	6.74	55.03	74.00	-18.97	peak
10	5350.000	37.52	6.74	44.26	54.00	-9.74	AVG
11	5445.600	51.49	6.98	58.47	74.00	-15.53	peak
12	5445.600	38.57	6.98	45.55	54.00	-8.45	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:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5310 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

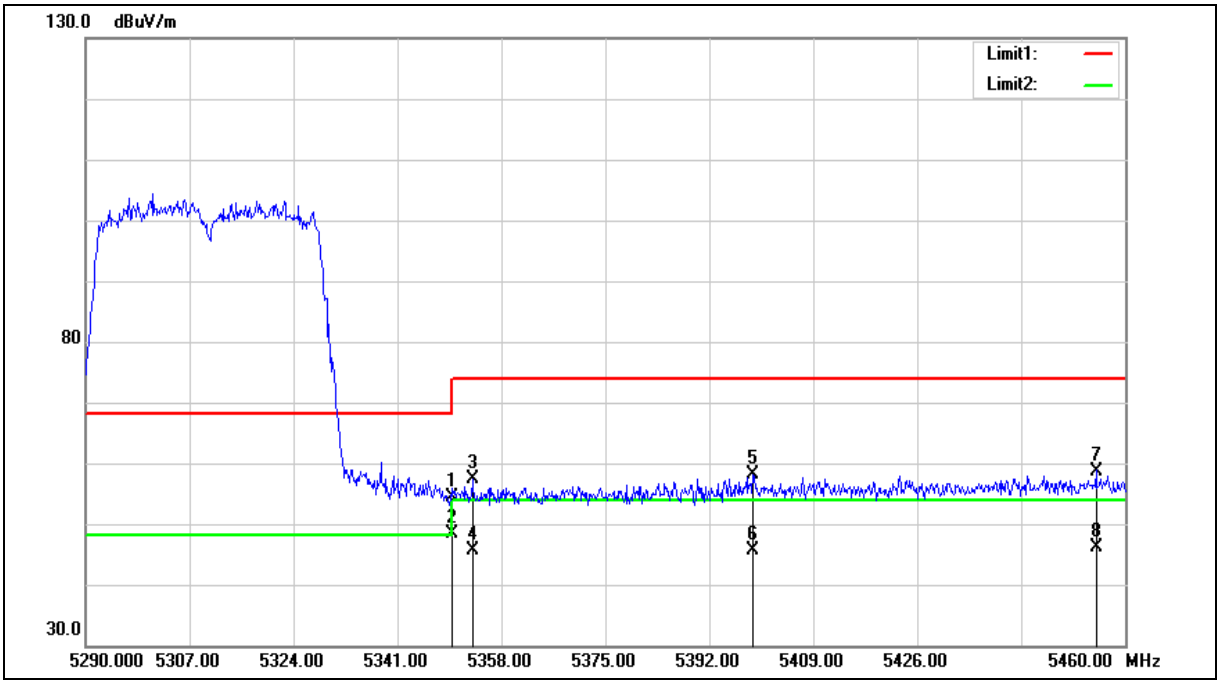
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	50.79	6.74	57.53	74.00	-16.47	peak
2	5350.000	43.98	6.74	50.72	54.00	-3.28	AVG
3	5368.710	53.08	6.79	59.87	74.00	-14.13	peak
4	5368.710	39.96	6.79	46.75	54.00	-7.25	AVG
5	5400.500	51.55	6.86	58.41	74.00	-15.59	peak
6	5400.500	39.46	6.86	46.32	54.00	-7.68	AVG
7	5457.620	52.29	7.00	59.29	74.00	-14.71	peak
8	5457.620	39.62	7.00	46.62	54.00	-7.38	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:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5310 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

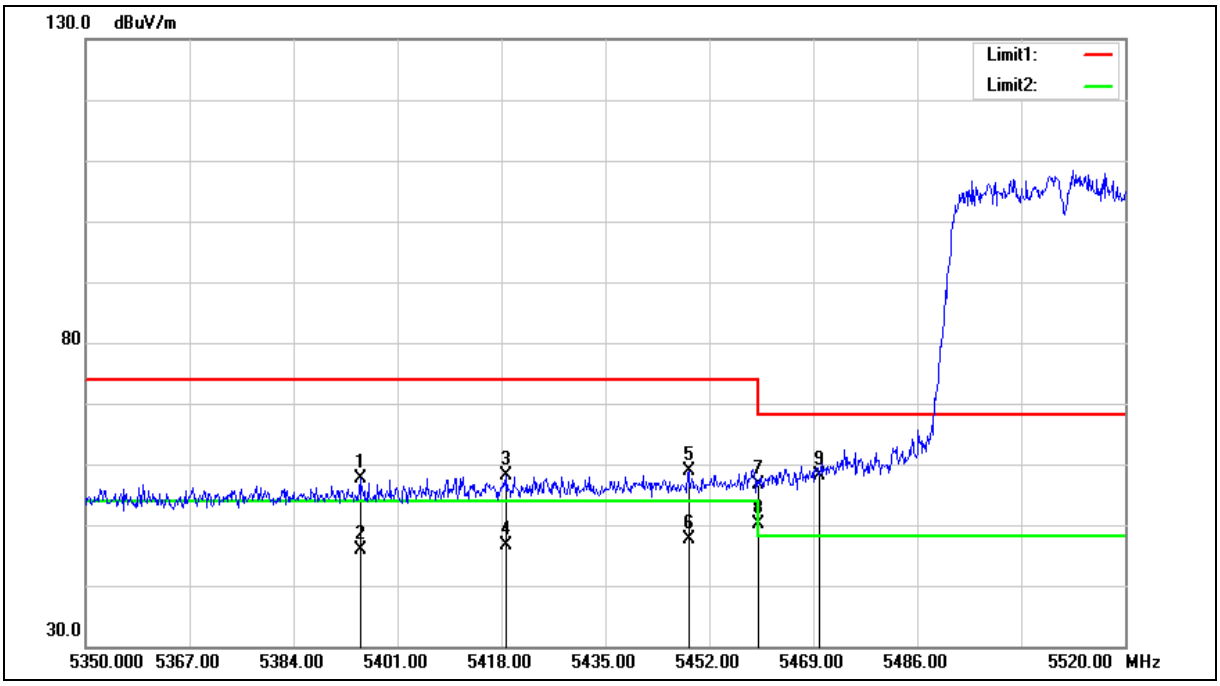
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	47.76	6.74	54.50	74.00	-19.50	peak
2	5350.000	41.72	6.74	48.46	54.00	-5.54	AVG
3	5353.240	50.51	6.75	57.26	74.00	-16.74	peak
4	5353.240	38.78	6.75	45.53	54.00	-8.47	AVG
5	5399.140	51.29	6.86	58.15	74.00	-15.85	peak
6	5399.140	38.79	6.86	45.65	54.00	-8.35	AVG
7	5455.240	51.76	6.99	58.75	74.00	-15.25	peak
8	5455.240	39.22	6.99	46.21	54.00	-7.79	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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

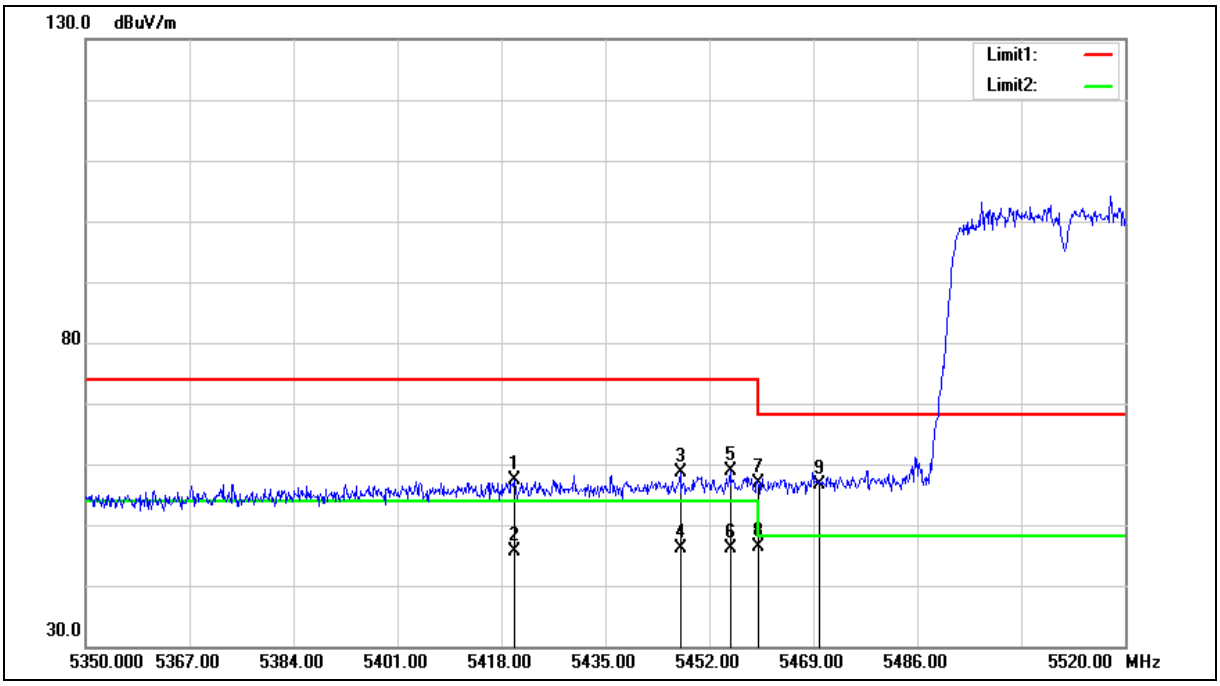
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5394.880	50.74	6.85	57.59	74.00	-16.41	peak
2	5394.880	38.94	6.85	45.79	54.00	-8.21	AVG
3	5418.850	51.19	6.91	58.10	74.00	-15.90	peak
4	5418.850	39.67	6.91	46.58	54.00	-7.42	AVG
5	5448.600	51.82	6.98	58.80	74.00	-15.20	peak
6	5448.600	40.59	6.98	47.57	54.00	-6.43	AVG
7	5460.000	49.67	7.00	56.67	74.00	-17.33	peak
8	5460.000	43.11	7.00	50.11	54.00	-3.89	AVG
9	5470.000	51.06	7.03	58.09	68.20	-10.11	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:	5510 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

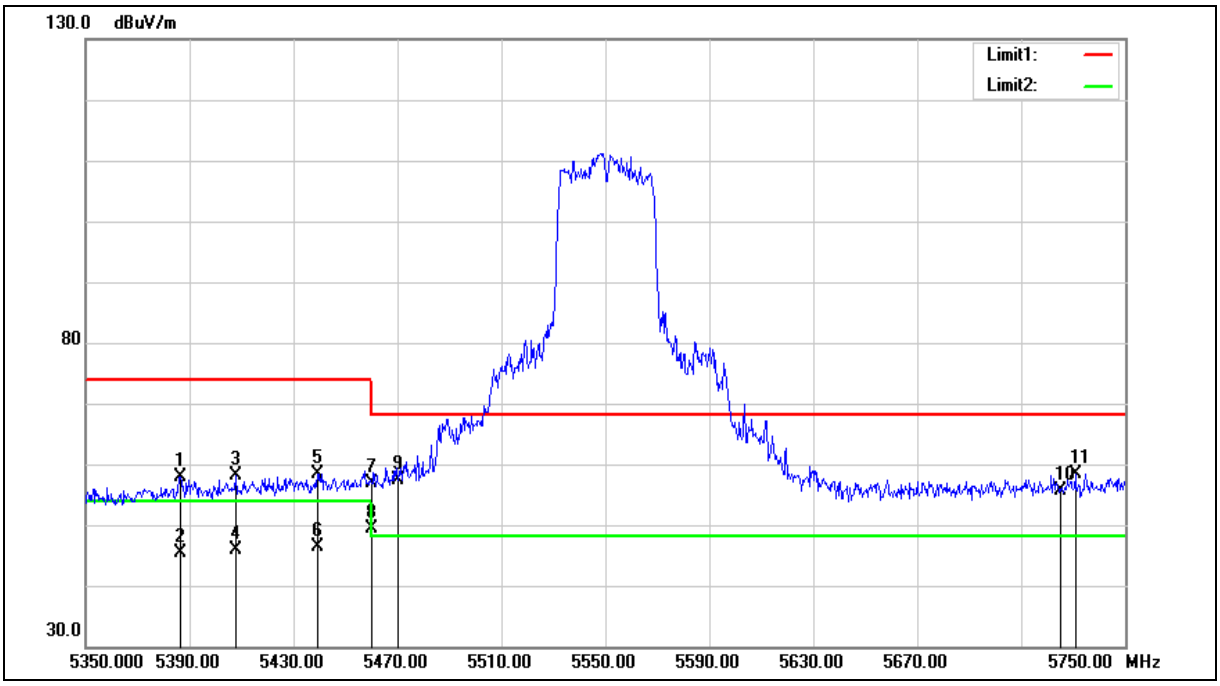
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5420.210	50.56	6.92	57.48	74.00	-16.52	peak
2	5420.210	38.72	6.92	45.64	54.00	-8.36	AVG
3	5447.240	51.64	6.98	58.62	74.00	-15.38	peak
4	5447.240	39.10	6.98	46.08	54.00	-7.92	AVG
5	5455.400	51.97	6.99	58.96	74.00	-15.04	peak
6	5455.400	39.22	6.99	46.21	54.00	-7.79	AVG
7	5460.000	49.86	7.00	56.86	74.00	-17.14	peak
8	5460.000	39.33	7.00	46.33	54.00	-7.67	AVG
9	5470.000	49.50	7.03	56.53	68.20	-11.67	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:	5550 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5550 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

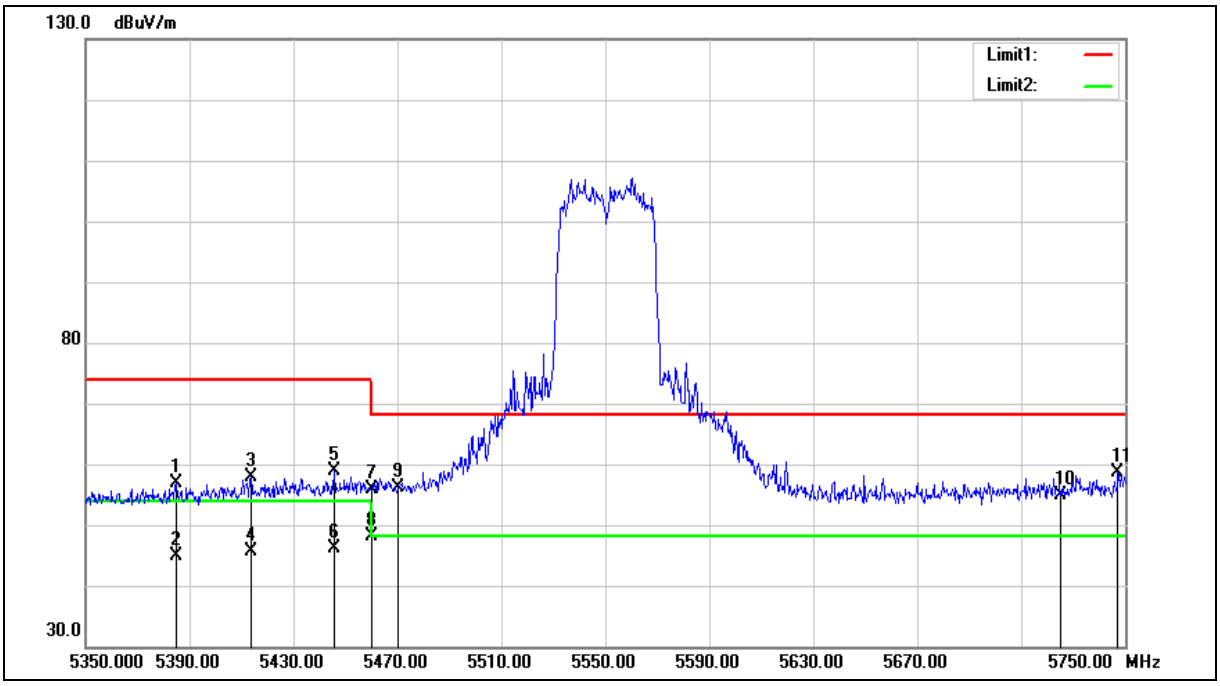
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5386.400	51.09	6.82	57.91	74.00	-16.09	peak
2	5386.400	38.51	6.82	45.33	54.00	-8.67	AVG
3	5408.000	51.29	6.87	58.16	74.00	-15.84	peak
4	5408.000	39.06	6.87	45.93	54.00	-8.07	AVG
5	5439.200	51.53	6.96	58.49	74.00	-15.51	peak
6	5439.200	39.52	6.96	46.48	54.00	-7.52	AVG
7	5460.000	49.95	7.00	56.95	74.00	-17.05	peak
8	5460.000	42.32	7.00	49.32	54.00	-4.68	AVG
9	5470.000	50.38	7.03	57.41	68.20	-10.79	peak
10	5725.000	48.15	7.57	55.72	68.20	-12.48	peak
11	5730.800	50.80	7.58	58.38	68.20	-9.82	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5550 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5550 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

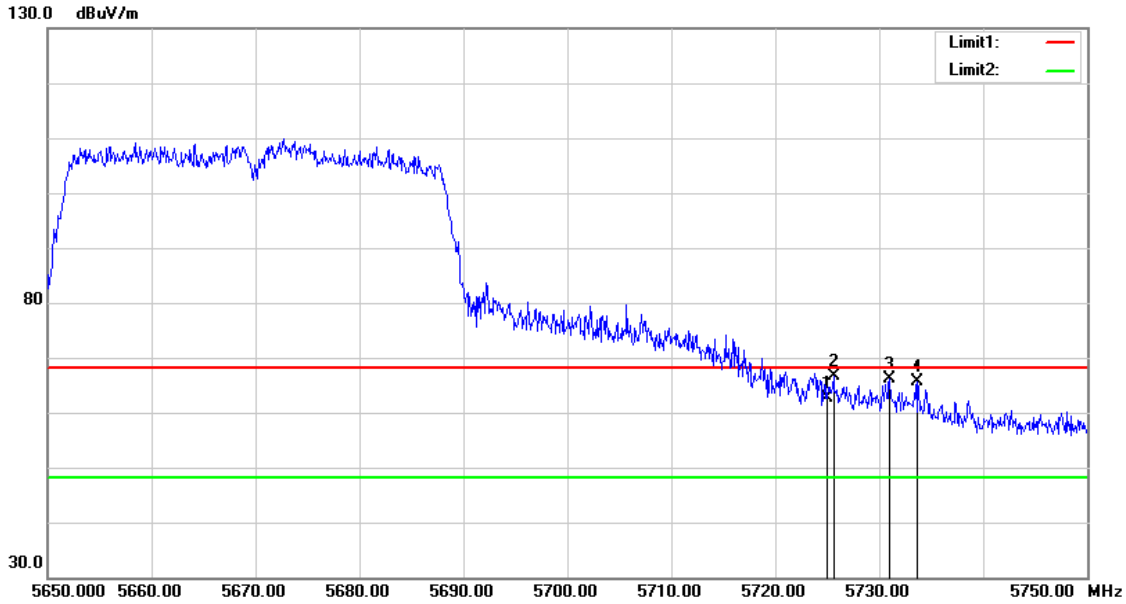
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5384.800	50.09	6.82	56.91	74.00	-17.09	peak
2	5384.800	38.01	6.82	44.83	54.00	-9.17	AVG
3	5413.600	50.87	6.89	57.76	74.00	-16.24	peak
4	5413.600	38.82	6.89	45.71	54.00	-8.29	AVG
5	5445.600	51.92	6.98	58.90	74.00	-15.10	peak
6	5445.600	39.22	6.98	46.20	54.00	-7.80	AVG
7	5460.000	48.90	7.00	55.90	74.00	-18.10	peak
8	5460.000	41.19	7.00	48.19	54.00	-5.81	AVG
9	5470.000	48.98	7.03	56.01	68.20	-12.19	peak
10	5725.000	47.23	7.57	54.80	68.20	-13.40	peak
11	5747.200	50.90	7.62	58.52	68.20	-9.68	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:	5670 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



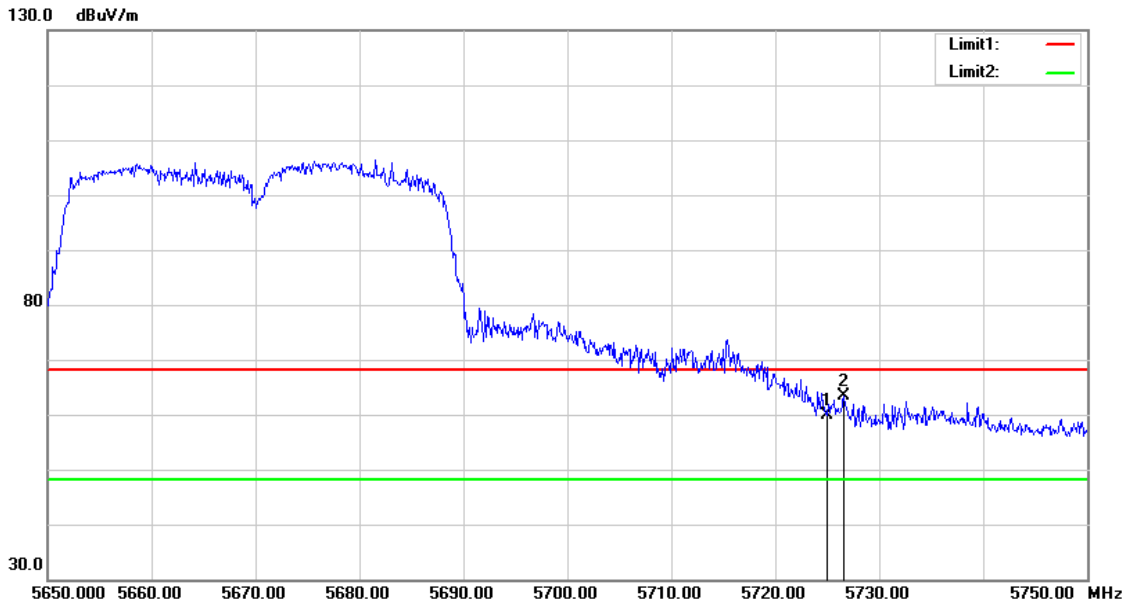
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	55.04	7.57	62.61	68.20	-5.59	peak
2	5725.600	59.03	7.57	66.60	68.20	-1.60	peak
3	5731.000	58.61	7.58	66.19	68.20	-2.01	peak
4	5733.700	57.95	7.58	65.53	68.20	-2.67	peak

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:	5670 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



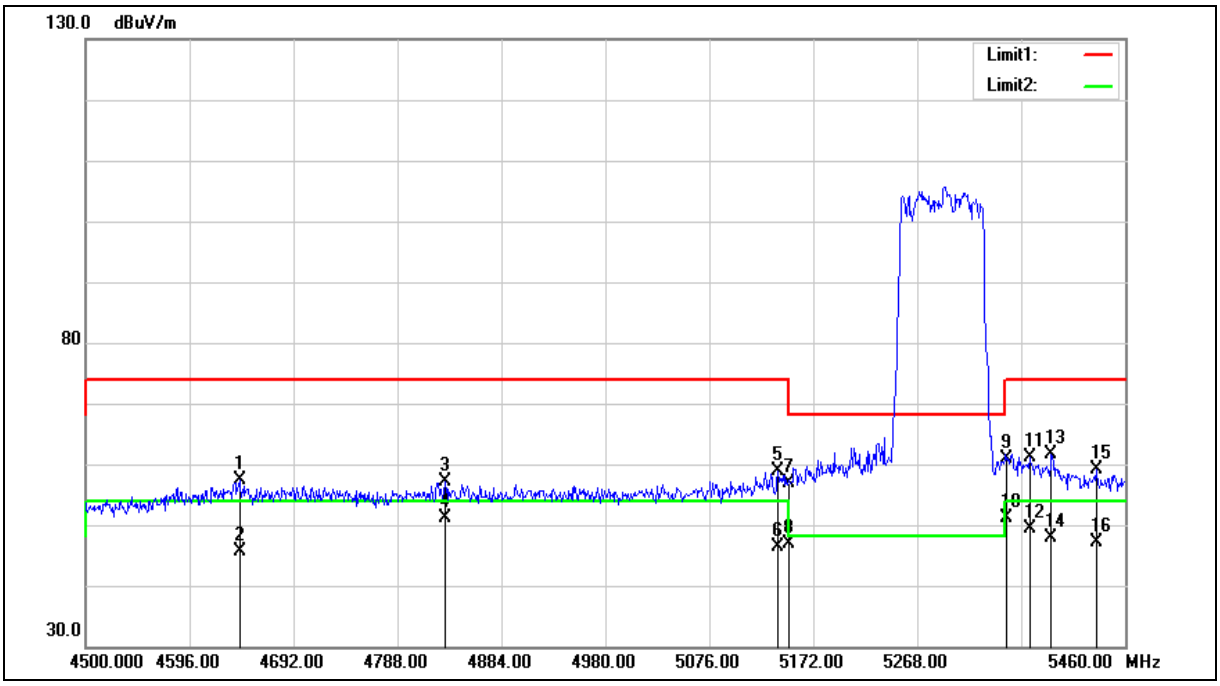
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	52.22	7.57	59.79	68.20	-8.41	peak
2	5726.600	55.89	7.57	63.46	68.20	-4.74	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5290 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

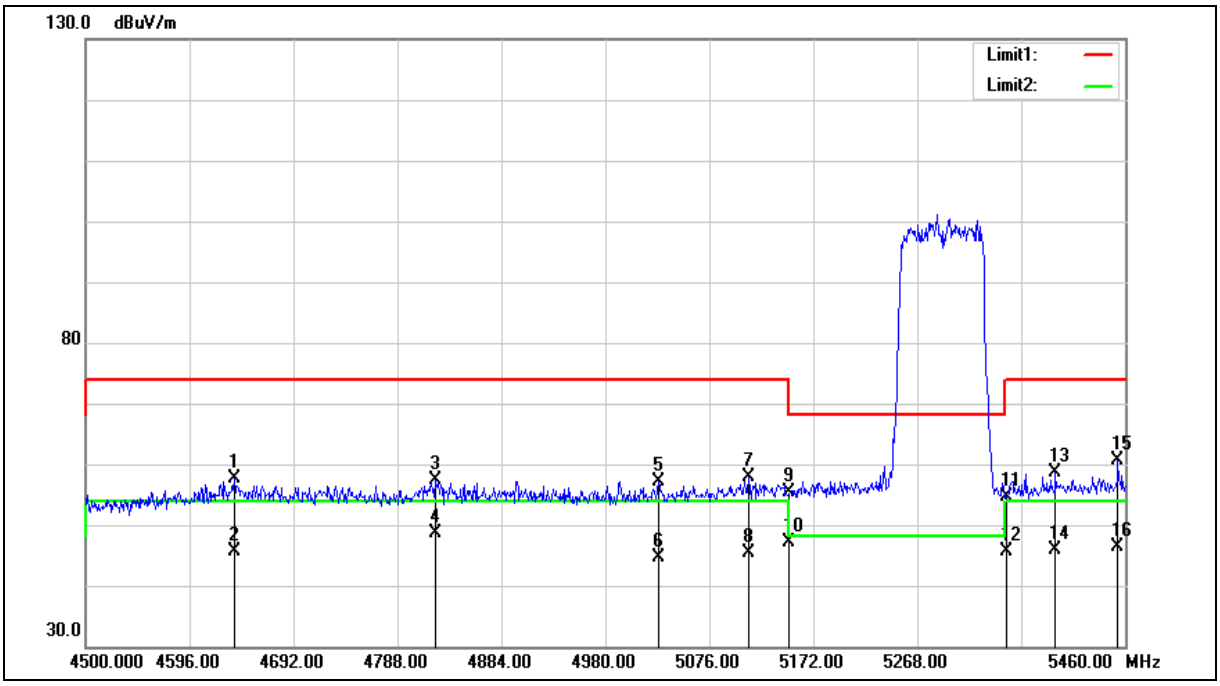
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4642.080	52.06	5.23	57.29	74.00	-16.71	peak
2	4642.080	40.34	5.23	45.57	54.00	-8.43	AVG
3	4832.160	51.63	5.58	57.21	74.00	-16.79	peak
4	4832.160	45.52	5.58	51.10	54.00	-2.90	AVG
5	5139.360	52.70	6.25	58.95	74.00	-15.05	peak
6	5139.360	40.08	6.25	46.33	54.00	-7.67	AVG
7	5150.000	50.68	6.27	56.95	74.00	-17.05	peak
8	5150.000	40.58	6.27	46.85	54.00	-7.15	AVG
9	5350.000	54.12	6.74	60.86	74.00	-13.14	peak
10	5350.000	44.45	6.74	51.19	54.00	-2.81	AVG
11	5371.680	54.23	6.79	61.02	74.00	-12.98	peak
12	5371.680	42.58	6.79	49.37	54.00	-4.63	AVG
13	5391.840	54.76	6.84	61.60	74.00	-12.40	peak
14	5391.840	40.92	6.84	47.76	54.00	-6.24	AVG
15	5433.120	52.13	6.94	59.07	74.00	-14.93	peak
16	5433.120	40.15	6.94	47.09	54.00	-6.91	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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		

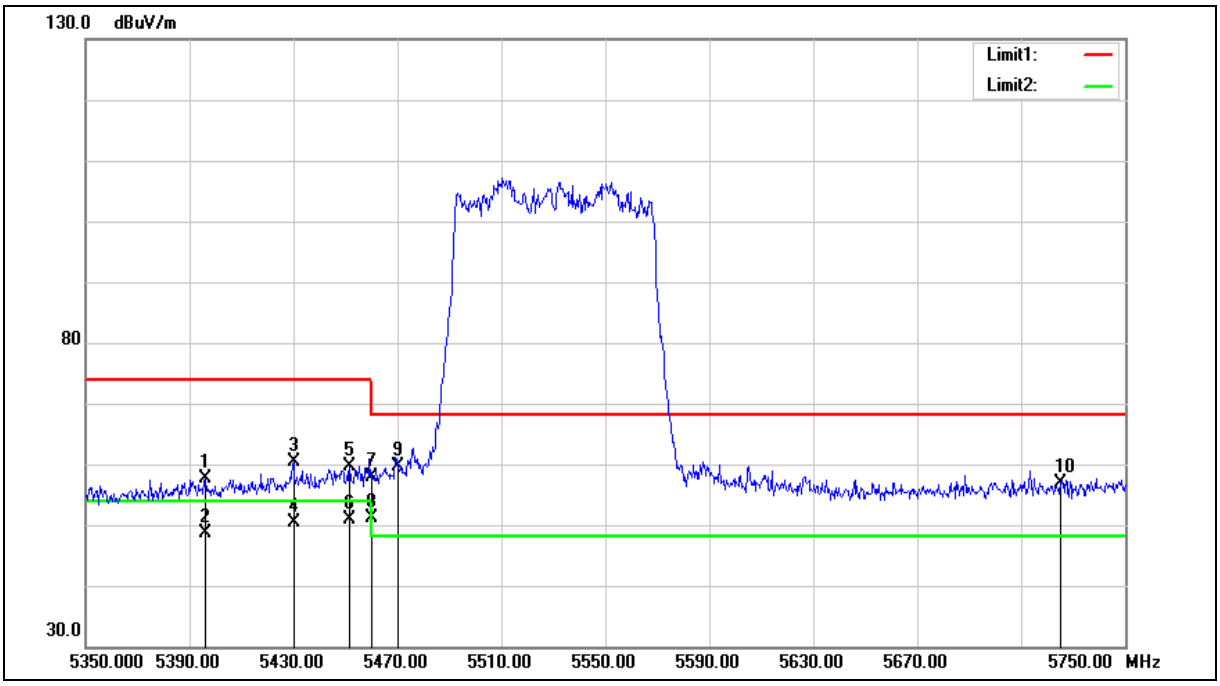
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4637.280	52.30	5.22	57.52	74.00	-16.48	peak
2	4637.280	40.44	5.22	45.66	54.00	-8.34	AVG
3	4822.560	51.73	5.57	57.30	74.00	-16.70	peak
4	4822.560	43.03	5.57	48.60	54.00	-5.40	AVG
5	5028.960	51.18	5.98	57.16	74.00	-16.84	peak
6	5028.960	38.69	5.98	44.67	54.00	-9.33	AVG
7	5112.480	51.73	6.18	57.91	74.00	-16.09	peak
8	5112.480	39.27	6.18	45.45	54.00	-8.55	AVG
9	5150.000	49.09	6.27	55.36	74.00	-18.64	peak
10	5150.000	40.78	6.27	47.05	54.00	-6.95	AVG
11	5350.000	47.96	6.74	54.70	74.00	-19.30	peak
12	5350.000	38.88	6.74	45.62	54.00	-8.38	AVG
13	5395.680	51.71	6.85	58.56	74.00	-15.44	peak
14	5395.680	39.01	6.85	45.86	54.00	-8.14	AVG
15	5453.280	53.54	6.99	60.53	74.00	-13.47	peak
16	5453.280	39.29	6.99	46.28	54.00	-7.72	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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

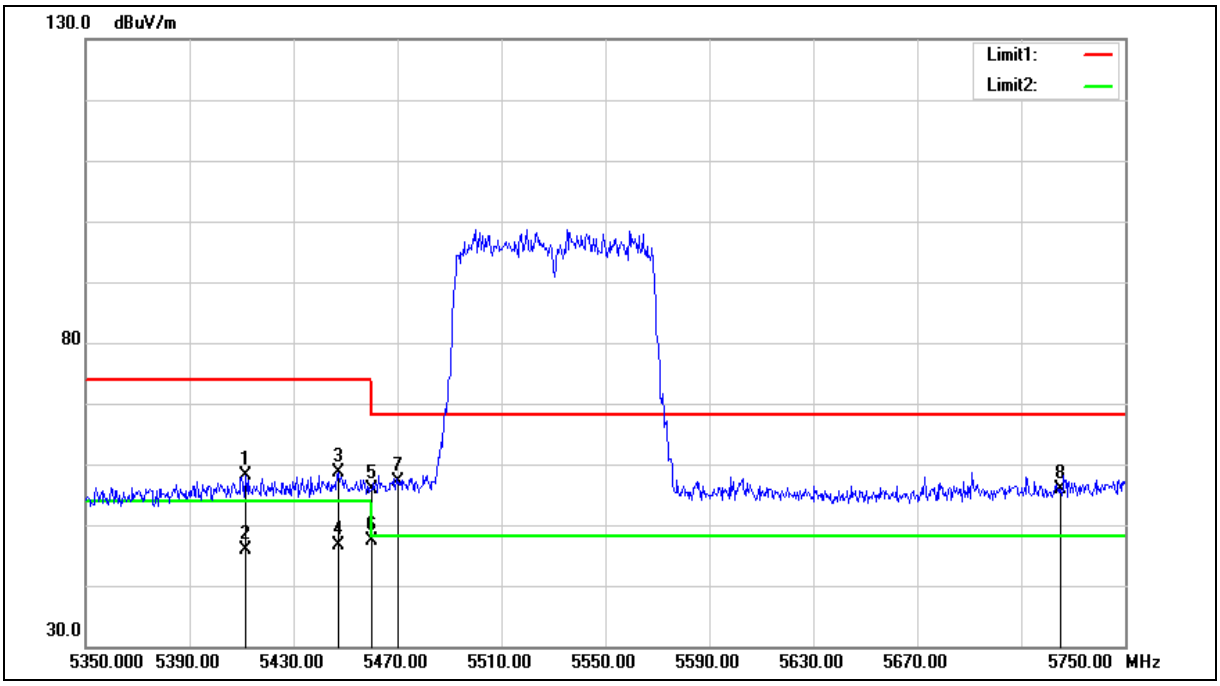
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5396.000	50.69	6.85	57.54	74.00	-16.46	peak
2	5396.000	41.68	6.85	48.53	54.00	-5.47	AVG
3	5430.000	53.48	6.94	60.42	74.00	-13.58	peak
4	5430.000	43.43	6.94	50.37	54.00	-3.63	AVG
5	5451.600	52.61	6.99	59.60	74.00	-14.40	peak
6	5451.600	43.96	6.99	50.95	54.00	-3.05	AVG
7	5460.000	50.87	7.00	57.87	74.00	-16.13	peak
8	5460.000	44.21	7.00	51.21	54.00	-2.79	AVG
9	5470.000	52.66	7.03	59.69	68.20	-8.51	peak
10	5725.000	49.31	7.57	56.88	68.20	-11.32	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge	Power:	AC 120 V/60 Hz
Frequency:	5530 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
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.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5411.600	51.16	6.88	58.04	74.00	-15.96	peak
2	5411.600	38.99	6.88	45.87	54.00	-8.13	AVG
3	5447.200	51.72	6.98	58.70	74.00	-15.30	peak
4	5447.200	39.68	6.98	46.66	54.00	-7.34	AVG
5	5460.000	48.99	7.00	55.99	74.00	-18.01	peak
6	5460.000	40.40	7.00	47.40	54.00	-6.60	AVG
7	5470.000	50.10	7.03	57.13	68.20	-11.07	peak
8	5725.000	48.33	7.57	55.90	68.20	-12.30	peak

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

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

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