

RF Test Report

Applicant : Mako Networks

Product Type : 11ax 2x2 WiFi AP with LTE connectivity

Trade Name : Mako Networks

Model Number : 5600, 5600-5G, 5600-LTE US

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

Received Date : May. 17, 2021

Test Period : May. 23 ~ Jul. 30, 2021

Issued Date : Aug. 19, 2021

Issued by

A Test Lab Techno Corp.
No. 140-1, Changan Street, Bade District,
Taoyuan City 33465, Taiwan (R.O.C.)
Tel : +886-3-2710188 / Fax : +886-3-2710190



Taiwan Accreditation Foundation accreditation number: 1330
Frequency Range : 9 kHz to 40 GHz
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.	Issued Date	Revisions	Revised By
00	Aug. 19, 2021	Initial Issue	Emma Chao

Verification of Compliance

Applicant : Mako Networks

Product Type : 11ax 2x2 WiFi AP with LTE connectivity

Trade Name : Mako Networks

Model Number : 5600, 5600-5G, 5600-LTE US

FCC ID : 2AVQL-5600

EUT Rated Voltage : DC 12 V, 5 A / DC 54 V, 1.11 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 : +886-3-2710188 / Fax : +886-3-2710190



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

(Manager)

(Fly Lu)

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1 General Information

1.1. Summary of Test Result

Standard	Item	Result	Remark
15.407(b)(9) 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 & 99 % Occupied 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	---

Decision Rule

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

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
Conducted Emission	150 kHz ~ 30 MHz	2.7 dB
Radiated Emission	9 kHz ~ 30 MHz	2.2 dB
	30 MHz ~ 1000 MHz	5.1 dB
	1000 MHz ~ 18000 MHz	5.1 dB
	18000 MHz ~ 26500 MHz	4.4 dB
	26500 MHz ~ 40000 MHz	4.6 dB
Conducted Output Power		1.1 dB
RF Bandwidth		4.7 %
Power Spectral Density		1.1 dB
Frequency Stability		1.3×10^{-7}
Duty Cycle		1.1 %
Time Occupancy		1.5 %



2 EUT Description

Applicant	Mako Networks 1355 N. McLean Blvd, Elgin, Illinois 60123, United States			
Manufacturer	Mako Networks 1355 N. McLean Blvd, Elgin, Illinois 60123, United States			
Product Type	11ax 2x2 WiFi AP with LTE connectivity			
Trade Name	Mako Networks			
Model Number	5600, 5600-5G, 5600-LTE US			
Difference description of model number	Because marketing purpose the difference between 5600 and 5600-5G and 5600-LTE US is WWAN module different.			
FCC ID	2AVQL-5600			
Operate Frequency	Frequency Band		Frequency Range (MHz)	Number of Channels
	IEEE 802.11a	U-NII Band I	5180 – 5240	4
		U-NII Band III	5745 – 5825	5
	IEEE 802.11n 5 GHz 20 MHz / IEEE 802.11ac 20 MHz	U-NII Band I	5180 – 5240	4
		U-NII Band III	5745 – 5825	5
	IEEE 802.11n 5 GHz 40 MHz / IEEE 802.11ac 40 MHz	U-NII Band I	5190 – 5230	2
		U-NII Band III	5755 – 5795	2
	IEEE 802.11ac 80 MHz	U-NII Band I	5210	1
		U-NII Band III	5775	1
	IEEE 802.11ax 20 MHz	U-NII Band I	5180 – 5240	4
		U-NII Band III	5745 – 5825	5
	IEEE 802.11ax 40 MHz	U-NII Band I	5190 – 5230	2
		U-NII Band III	5755 – 5795	2
	IEEE 802.11ax 80 MHz	U-NII Band I	5210	1
		U-NII Band III	5775	1
Modulation Type	OFDM/OFDMA			
Antenna information	Antenna	Model	Type	Max. Gain
	ANT-0	5718A0638300	PIFA Antenna	5150~5250 MHz: 3.94 dBi 5725~5850 MHz: 3.81 dBi
	ANT-1	5718A0639300	PIFA Antenna	5150~5250 MHz: 5.73 dBi 5725~5850 MHz: 4.96 dBi
Antenna Delivery	Reference section 3.1			
Operate Temp. Range	0 ~ +40 °C			



Frequency Band		RF Output Power (W)
IEEE 802.11a	U-NII Band I	0.201
	U-NII Band III	0.234
IEEE 802.11an 20 MHz	U-NII Band I	0.187
	U-NII Band III	0.219
IEEE 802.11an 40 MHz	U-NII Band I	0.202
	U-NII Band III	0.225
IEEE 802.11ac 20 MHz	U-NII Band I	0.190
	U-NII Band III	0.222
IEEE 802.11ac 40 MHz	U-NII Band I	0.205
	U-NII Band III	0.228
IEEE 802.11ac 80 MHz	U-NII Band I	0.122
	U-NII Band III	0.193
IEEE 802.11ax 20 MHz	U-NII Band I	0.186
	U-NII Band III	0.210
IEEE 802.11ax 40 MHz	U-NII Band I	0.190
	U-NII Band III	0.217
IEEE 802.11ax 80 MHz	U-NII Band I	0.130
	U-NII Band III	0.186



Beamforming on

Frequency Band		RF Output Power (W)
IEEE 802.11an 20 MHz	U-NII Band I	0.090
	U-NII Band III	0.099
IEEE 802.11an 40 MHz	U-NII Band I	0.096
	U-NII Band III	0.105
IEEE 802.11ac 20 MHz	U-NII Band I	0.091
	U-NII Band III	0.100
IEEE 802.11ac 40 MHz	U-NII Band I	0.097
	U-NII Band III	0.108
IEEE 802.11ac 80 MHz	U-NII Band I	0.054
	U-NII Band III	0.089
IEEE 802.11ax 20 MHz	U-NII Band I	0.087
	U-NII Band III	0.097
IEEE 802.11ax 40 MHz	U-NII Band I	0.091
	U-NII Band III	0.104
IEEE 802.11ax 80 MHz	U-NII Band I	0.059
	U-NII Band III	0.087

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

3 Test Methodology

3.1. Mode of Operation

In the test report use EUT model: 5600-5G to operate testing.

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:

Pre-Test Mode
Mode 1: Transmit mode
Mode 2: IEEE 802.11a Continuous TX mode
Mode 3: IEEE 802.11an 20 MHz Continuous TX mode
Mode 4: IEEE 802.11an 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
Mode 8: IEEE 802.11ax 20 MHz Continuous TX mode
Mode 9: IEEE 802.11ax 40 MHz Continuous TX mode
Mode 10: IEEE 802.11ax 80 MHz Continuous TX mode

Final-Test Mode
Mode 1: Transmit mode
Mode 2: IEEE 802.11a 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
Mode 8: IEEE 802.11ax 20 MHz Continuous TX mode
Mode 9: IEEE 802.11ax 40 MHz Continuous TX mode
Mode 10: IEEE 802.11ax 80 MHz Continuous TX mode

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

After verification, all tests were carried out with the worst case test modes.



Test Mode	ANT-0	ANT-1	ANT-0+1
Mode 2	V	V	V
Mode 3	V	V	V
Mode 4	V	V	V
Mode 5	V	V	V
Mode 6	V	V	V
Mode 7	V	V	V
Mode 8	V	V	V
Mode 9	V	V	V
Mode 10	V	V	V

Test Mode	Antenna Delivery	Data Rate (Mbps)	Band	Test Channel
Mode 2	2TX / 2RX (CDD)	6	U-NII Band I	36, 40, 48
			U-NII Band III	149, 157, 165
Mode 3	2TX / 2RX (MIMO)	13	U-NII Band I	36, 40, 48
			U-NII Band III	149, 157, 165
Mode 4	2TX / 2RX (MIMO)	27	U-NII Band I	38, 46
			U-NII Band III	151,159
Mode 5	2TX / 2RX (MIMO)	13	U-NII Band I	36, 40, 48
			U-NII Band III	149, 157, 165
Mode 6	2TX / 2RX (MIMO)	27	U-NII Band I	38, 46
			U-NII Band III	151,159
Mode 7	2TX / 2RX (MIMO)	58.5	U-NII Band I	42
			U-NII Band III	155
Mode 8	2TX / 2RX (MIMO)	MCS 0	U-NII Band I	36, 40, 48
			U-NII Band III	149, 157, 165
Mode 9	2TX / 2RX (MIMO)	MCS 0	U-NII Band I	38, 46
			U-NII Band III	151,159
Mode 10	2TX / 2RX (MIMO)	MCS 0	U-NII Band I	42
			U-NII Band III	155

Duty cycle

Test Mode	Frequency (MHz)	on time (ms)	on+off time (ms)	Duty cycle	Duty Factor (dB)	1/T Minimum VBW (kHz)
Mode 2	5180.0	2.000	2.080	0.962	0.170	0.500
Mode 5	5180.0	5.475	5.685	0.963	0.163	0.183
Mode 6	5190.0	5.460	5.760	0.948	0.232	0.183
Mode 7	5210.0	5.460	5.655	0.966	0.152	0.183
Mode 8	5180.0	5.490	5.685	0.966	0.152	0.182
Mode 9	5190.0	5.490	5.700	0.963	0.163	0.182
Mode 10	5210.0	5.475	5.805	0.943	0.254	0.183

Beamforming on

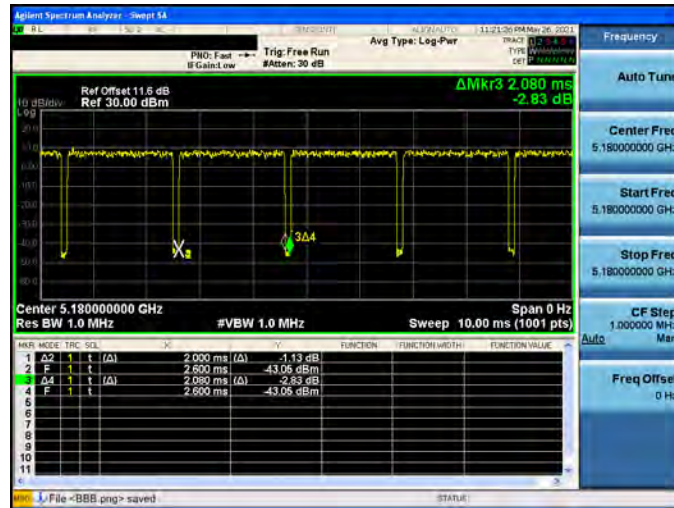
Test Mode	Frequency (MHz)	on time (ms)	on+off time (ms)	Duty cycle	Duty Factor (dB)	1/T Minimum VBW (kHz)
Mode 5	5180.0	5.475	5.685	0.963	0.163	0.183
Mode 6	5190.0	5.460	5.760	0.948	0.232	0.183
Mode 7	5210.0	5.460	5.655	0.966	0.152	0.183
Mode 8	5180.0	5.490	5.685	0.966	0.152	0.182
Mode 9	5190.0	5.490	5.700	0.963	0.163	0.182
Mode 10	5210.0	5.475	5.805	0.943	0.254	0.183



Duty Cycle Graphs

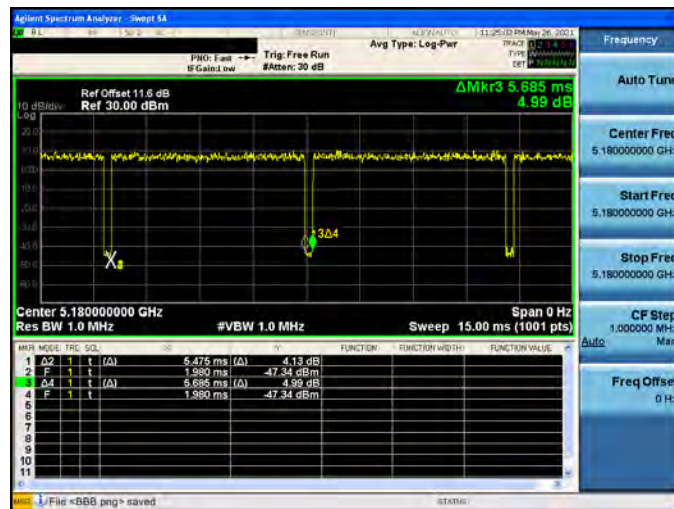
Mode 2: IEEE 802.11a Continuous TX mode

On+off time



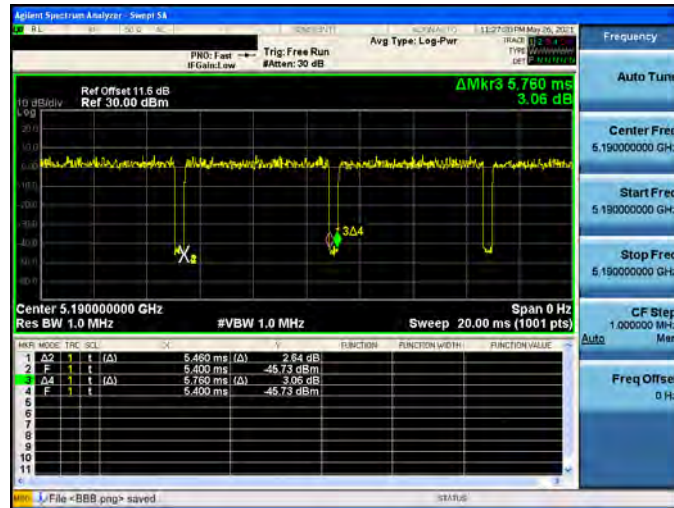
Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode

On+off time



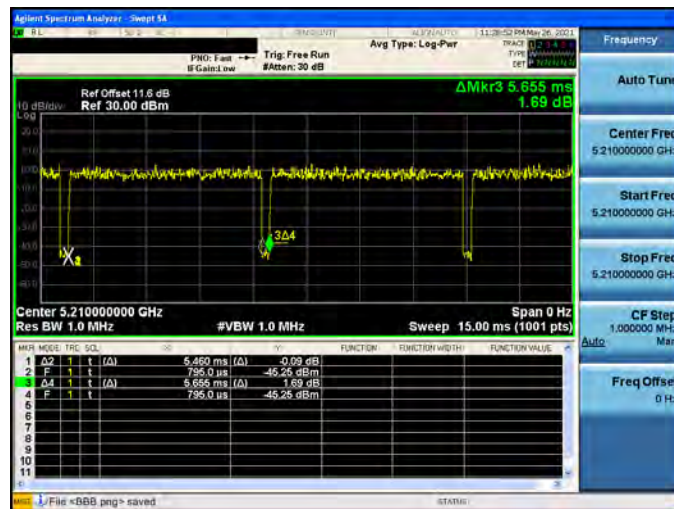
Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode

On+off time



Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode

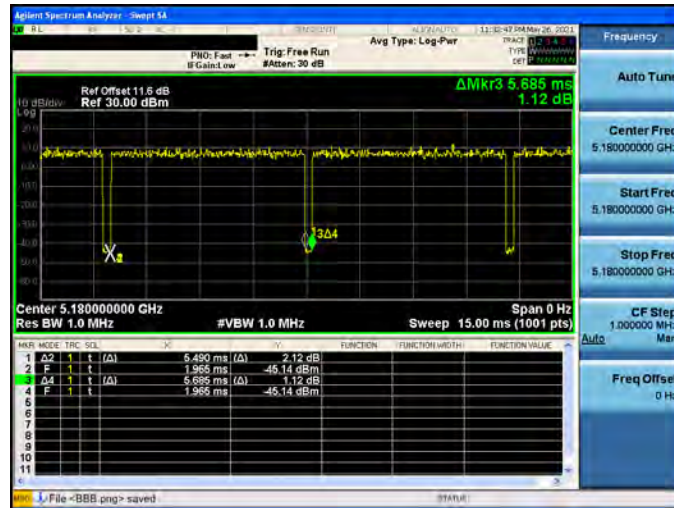
On+off time





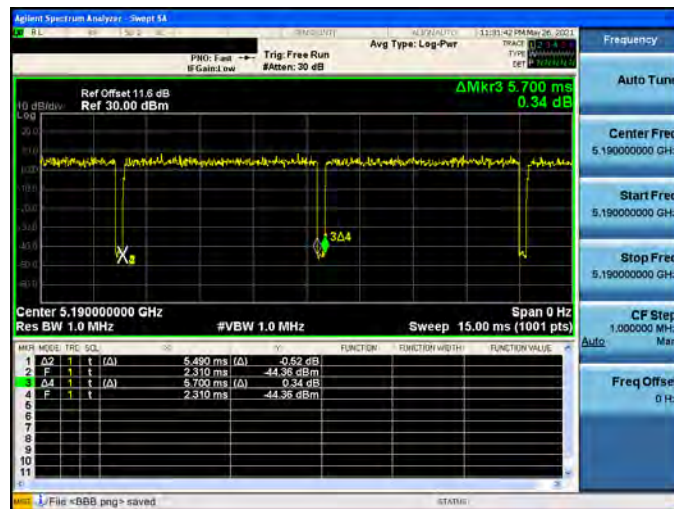
Mode 8: IEEE 802.11ax 20 MHz Continuous TX mode

On+off time



Mode 9: IEEE 802.11ax 40 MHz Continuous TX mode

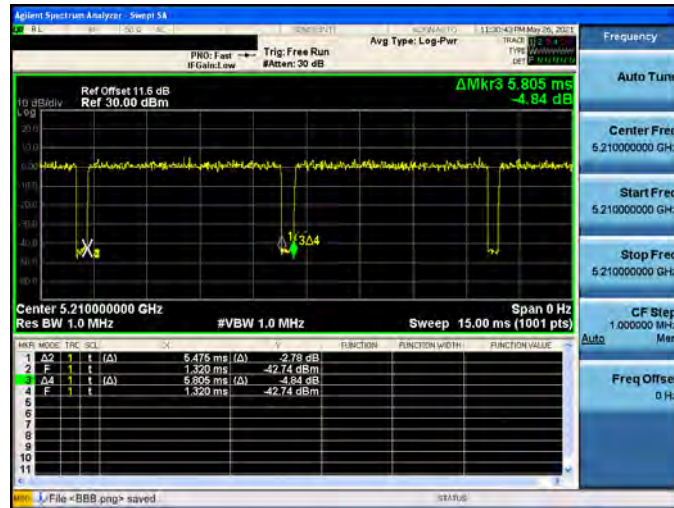
On+off time





Mode 10: IEEE 802.11ax 80 MHz Continuous TX mode

On+off time



Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode

Agilent Spectrum Analyzer - Sweep SA

File Edit View Window Help

Trig: Free Run #Att: 20 dB

AvG Type: Log-Pwr

Trace 1: 5.4
Type: Waveform
Set: 2.000000

Frequency

Auto Tun

Center Freq: 5.180000000 GHz

Start Freq: 5.180000000 GHz

Stop Freq: 5.180000000 GHz

CF Stop: 1.000000 MHz

Auto

Freq Offset: 0 Hz

Ref Offset 11.6 dB
Ref 20.00 dBm

Δ Mkr3 5.685 ms
2.67 dB

3A4

Center 5.180000000 GHz
Res BW 1.0 MHz
#VBW 1.0 MHz
Sweep 15.00 ms (1001 pts)
Span 0 Hz

MKR	MODE	TRG	SCN	Δf	Δt	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	Δ2	1	t	(Δ)	5.475 ms (Δ)	1.86 dB		
2	F	1	t	(Δ)	2.070 ms	-55.74 dBm		
3	Δ4	1	t	(Δ)	5.685 ms (Δ)	2.67 dB		
4	F	1	t	(Δ)	2.070 ms	-55.74 dBm		
5								
6								
7								
8								
9								
10								
11								

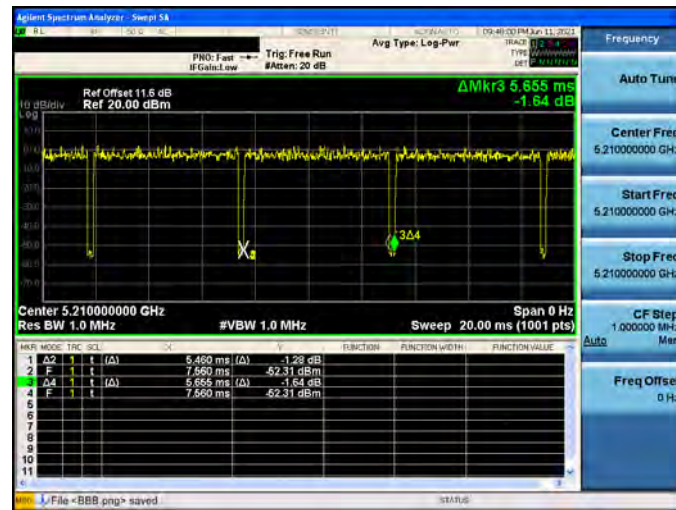
File <BBB.png> saved

STATUS

[illegible]

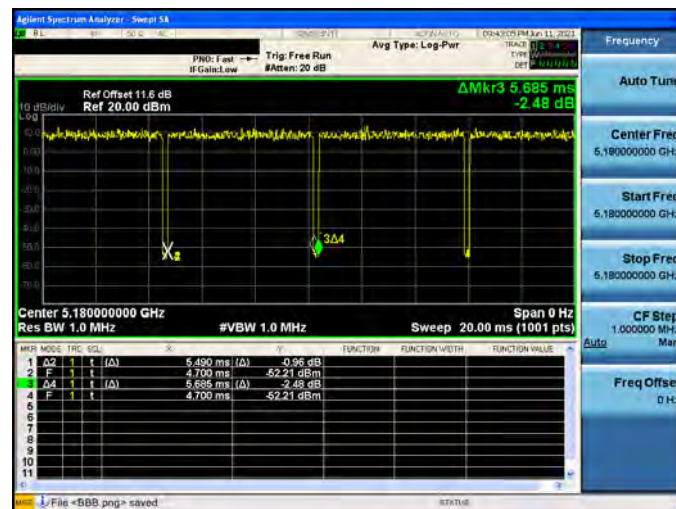
Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode

On+off time



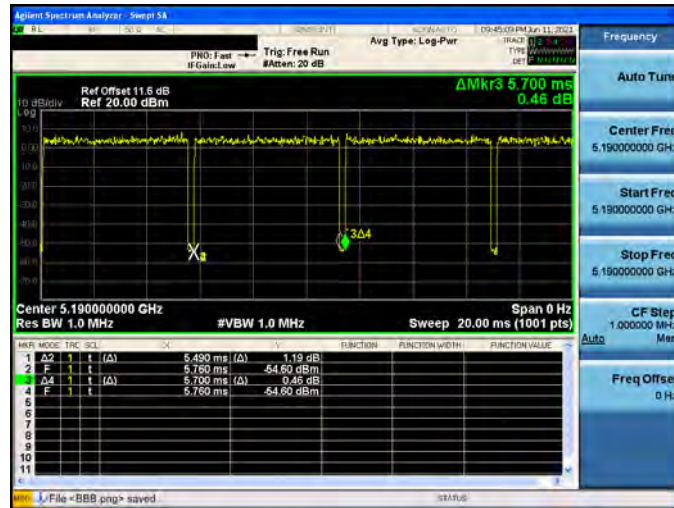
Mode 8: IEEE 802.11ax 20 MHz Continuous TX mode

On+off time



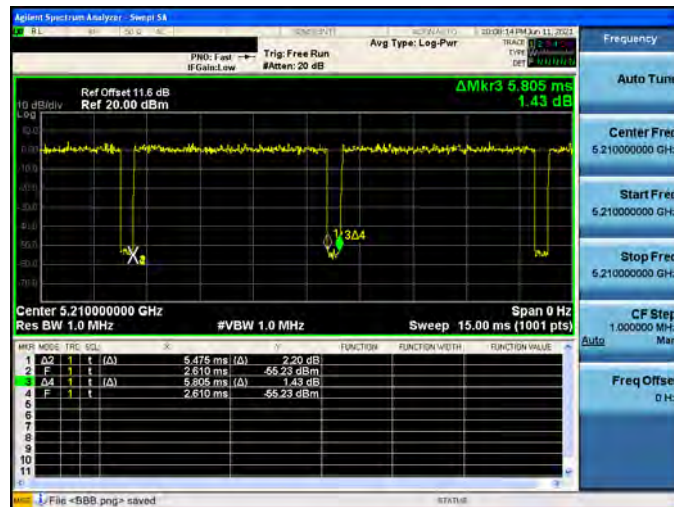
Mode 9: IEEE 802.11ax 40 MHz Continuous TX mode

On+off time



Mode 10: IEEE 802.11ax 80 MHz Continuous TX mode

On+off time





3.2. EUT Test Step

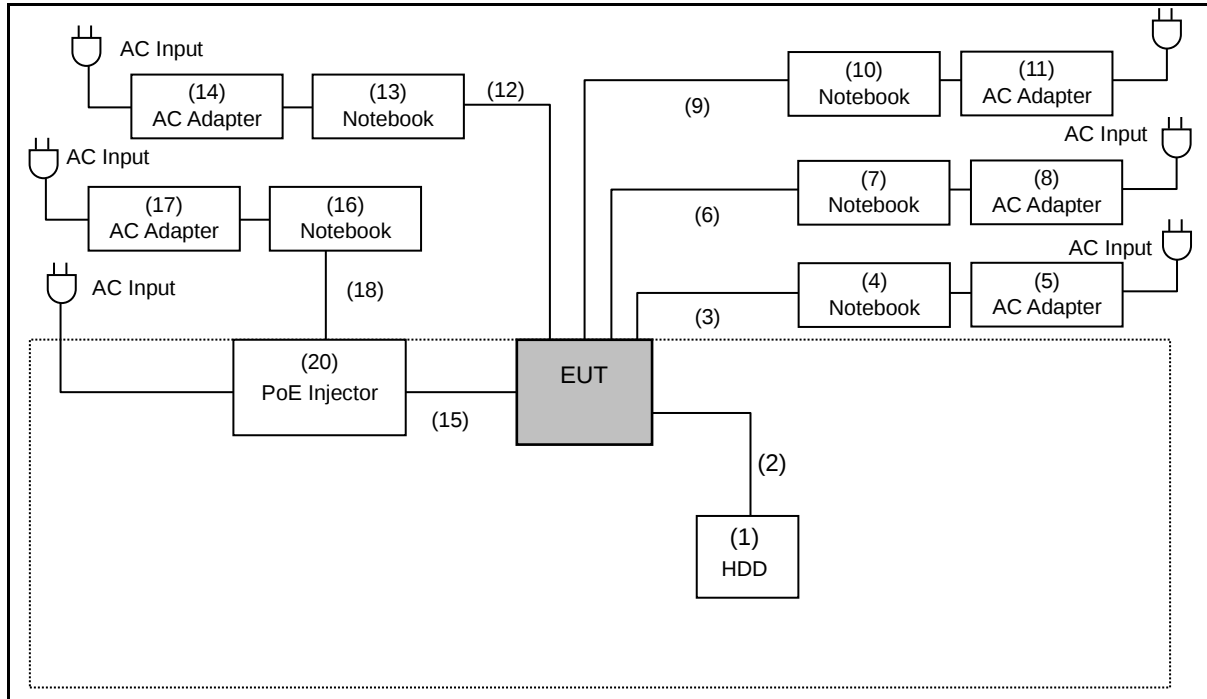
The EUT is operated in the engineering mode to fix the TX frequency for the purposes of measurement. According to its specifications, the EUT must comply with the requirements of Section 15.407 under the FCC Rules Part 15 Subpart E.

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

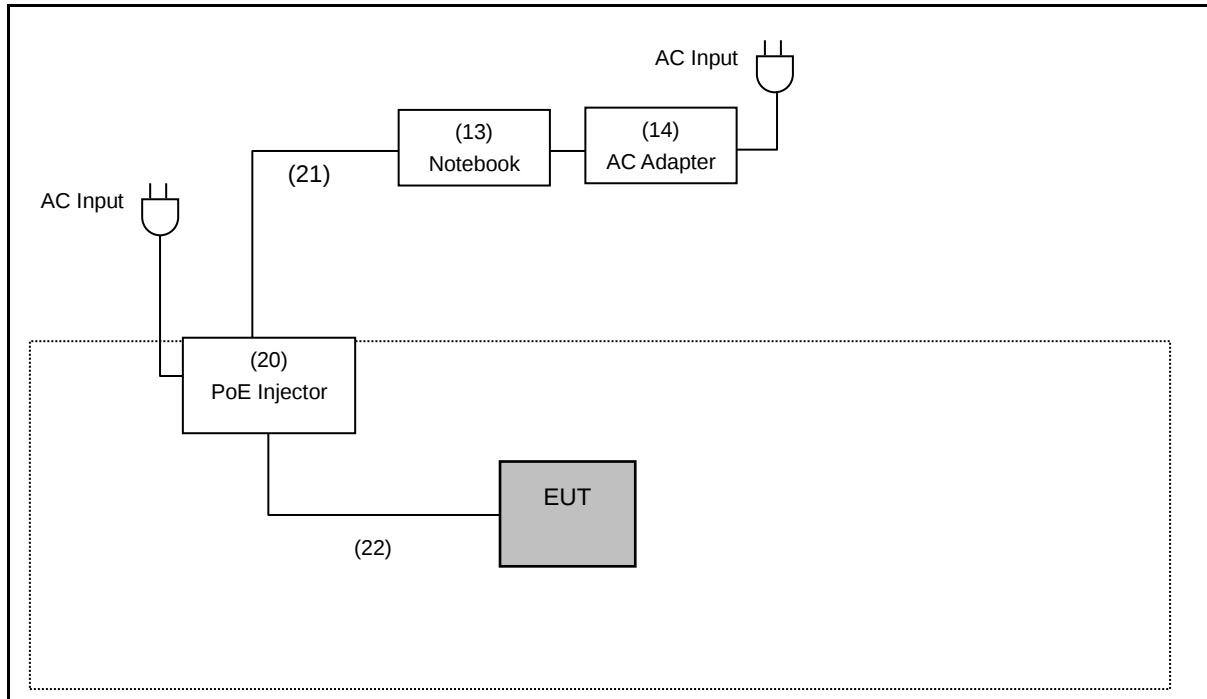
Measurement Software			
No.	Description	Software	Version
1	Conducted Emission	EZ EMC	1.1.4.3
2	Radiated Emission	EZ EMC	1.1.4.4

3.3. Configuration of Test System Details

Conducted Emission



Radiated Emissions



Devices Description					
	Product	Manufacturer	Model Number	Serial Number	Power Cord
(1)	HDD	Transend	TS1TSJ25A3K-RU	D72654-0611	---
(2)	USB Cable	Transend	TS1TSJ25A3K-RU	D72654-0611	---
(3)	LAN Cable	Huawei	UL2464	---	---
(4)	Notebook	ASUS	P2430U	---	---
(5)	AC Adapter	ASUS	ADP-65GD D	---	Non-Shielded, 0.8 m
(6)	LAN Cable	Huawei	UL2464	---	---
(7)	Notebook	ASUS	P1448U	---	---
(8)	AC Adapter	ASUS	PA-1650-78	---	Non-Shielded, 0.8 m
(9)	LAN Cable	Huawei	UL2464	---	---
(10)	Notebook	ASUS	P1448U	---	---
(11)	AC Adapter	ASUS	PA-1650-78	---	Non-Shielded, 0.8 m
(12)	LAN Cable	Huawei	UL2464	---	---
(13)	Notebook	Acer	N19C1	---	---
(14)	AC Adapter	chiicony	A18-045N2A	---	Non-Shielded, 0.8 m
(15)	LAN Cable	ATL	EMC	---	---
(16)	Notebook	Acer	N19C1	---	---
(17)	AC Adapter	chiicony	A18-045N2A	---	Non-Shielded, 0.8 m
(18)	LAN Cable	Huawei	UL2464	---	---
(19)	AC Adapter	Sunny	SYS1649-6012-T2	---	Non-Shielded, 1.7 m
(20)	PoE Injector	EnGenius	PNA60BGS-54	---	Non-Shielded, 0.5 m
(21)	LAN Cable	Tatung	CAT5E	---	---
(22)	LAN Cable	Tatung	CAT5E	---	---



3.4. Test Instruments

For Conducted Emission

Test Period: May. 29 ~ Jul. 30, 2021

Testing Engineer: Louis Shen, Marc.Yeh

Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
Test Receiver	R&S	ESCI	100367	05/21/2021	1 year
LISN	R&S	ENV216	101040	03/29/2021	1 year
LISN	R&S	ENV216	101041	04/08/2021	1 year
RF Cable	Woken	00100D1380194M	TE-02-03	04/08/2021	1 year

For Radiated Emissions

Test Period: May. 23 ~ Jul. 30, 2021

Testing Engineer: Pink.Li, Ida.Chuang, Marc.Yeh, JS.Liao, Hung.Chou, Eva.Lee

Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
Spectrum Analyzer (2 Hz~50 GHz)	KEYSIGHT	N9030B	MY57143537	04/19/2021	1 year
Pre Amplifier (100 kHz~1.3 GHz)	Agilent	8447D	2944A11119	01/15/2021	1 year
Pre Amplifier (1~26.5 GHz)	Titan	T0912E01263025A1F	002	07/23/2020	1 year
Pre Amplifier (1~26.5 GHz)	Agilent	8449B	3008A02237	10/21/2020	1 year
Pre Amplifier (26.5~40 GHz)	EMCI	EMC2654045	980028	08/19/2021	1 year
Broadband Antenna	Schwarzbeck	VULB9168	01146	07/03/2020 07/19/2021	1 year
Horn Antenna (1~18 GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9120D	02207	06/30/2020 07/09/2021	1 year
Horn Antenna (18~40 GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9170	9170-320	08/24/2021	1 year
Loop Antenna	COM-POWER CORPORATION	AL-130	121014	04/07/2021	1 year
Coaxial Cable	Titan	T0710AT327A10A100	J11005	08/13/2020	1 year
Coaxial Cable	Titan	T0710AT327A10A900	J11004	08/13/2020	1 year

For Conducted

Test Period: May. 26 ~ Jun. 15, 2021

Testing Engineer: Andy Lu, Peter shui, Willie Luo

Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
Power Sensor	Agilent	N1921A	MY45241957	12/09/2020	1 year
Power Meter	Agilent	N1911A	MY45101619	12/09/2020	1 year
Spectrum Analyzer (20 Hz~26.5 GHz)	Agilent	N9020A	US47520902	09/24/2020	1 year

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



3.5. Test Site Environment

Items	Required (IEC 60068-1)	Actual
Temperature (°C)	15-35	20-30
Humidity (%RH)	25-75	45-75

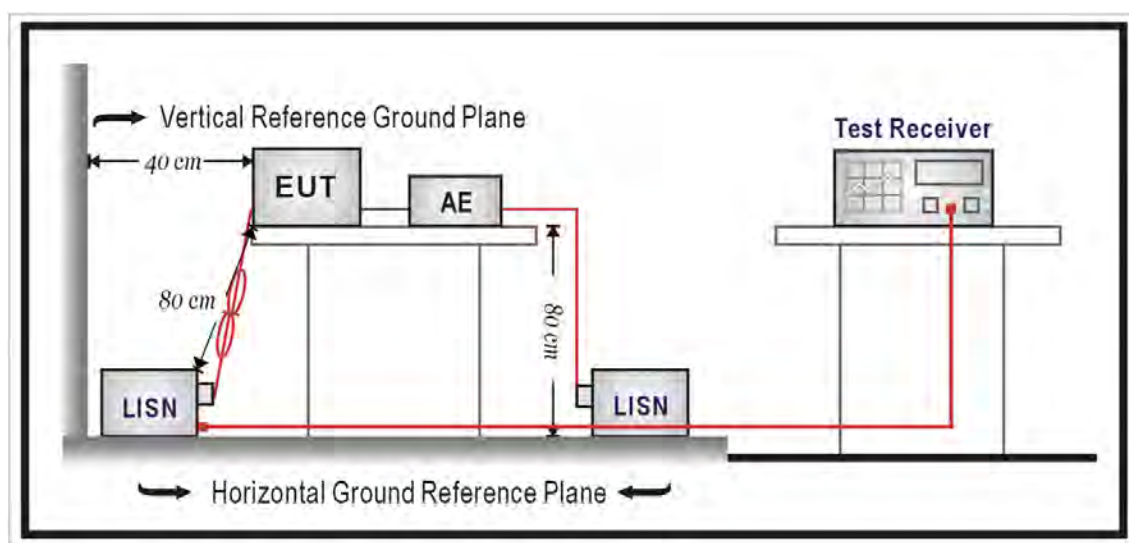
4 Measurement Procedure

4.1. AC Power Conducted Emission Measurement

■ Limit

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

■ Test Setup



■ Test Procedure

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

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

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

The AMN shall be placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for AMNs mounted on top of the ground reference plane. This distance is between the closest points of the AMN and the EUT. All other units of the EUT and associated equipment shall be at least 0.8 m from the AMN. If the mains power cable is longer than 1 m then the cable shall be folded back and forth at the centre of the lead to form a bundle no longer than 0.4 m. All of interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long. All of EUT and AE shall be separate place more than 0.1 m. All $50\ \Omega$ ports of the LISN shall be resistively terminated into $50\ \Omega$ loads when not connected to the measuring instrument.

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

4.2. Transmitter Radiated Emissions Measurement

■ Limit

(1)Undesirable emission limits. Except as shown in paragraph (b)(9) 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.

EIRP (dBm)	Field Strength at 3 m(dBuV/m)
-27	68.3

(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:

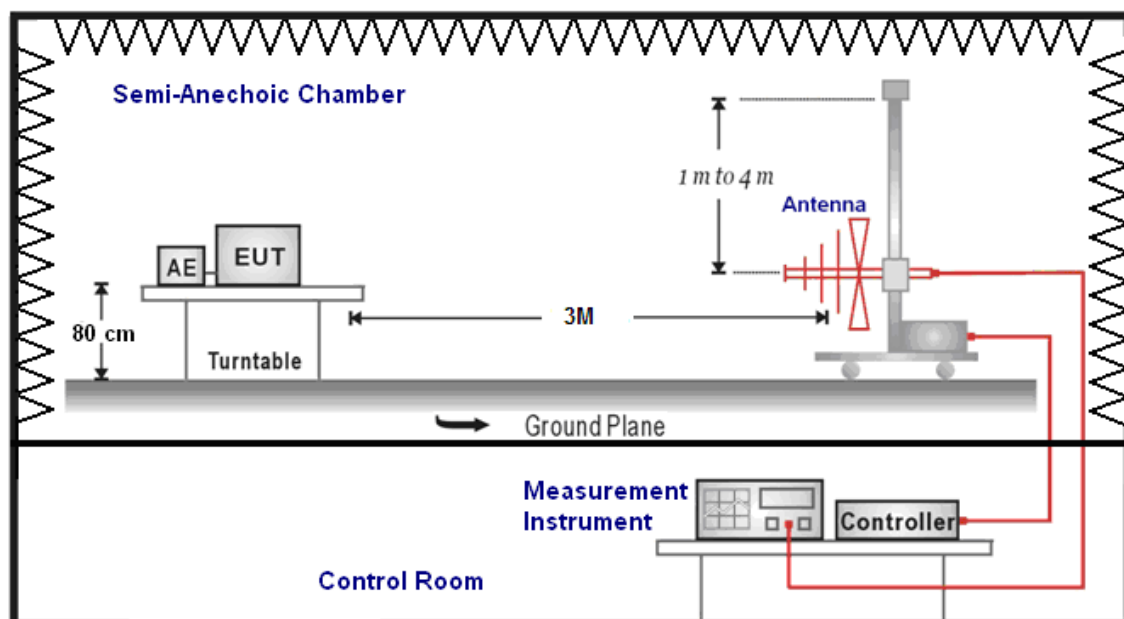
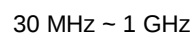
Frequency Range (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 ~ 0.490	2400/F(kHz)	300
0.490 ~ 1.705	24000/F(kHz)	30
1.705 ~ 30.0	30	30
30 ~ 88	10	3
88 ~ 216	150	3
216 ~ 960	200	3
Above 960	500	3

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

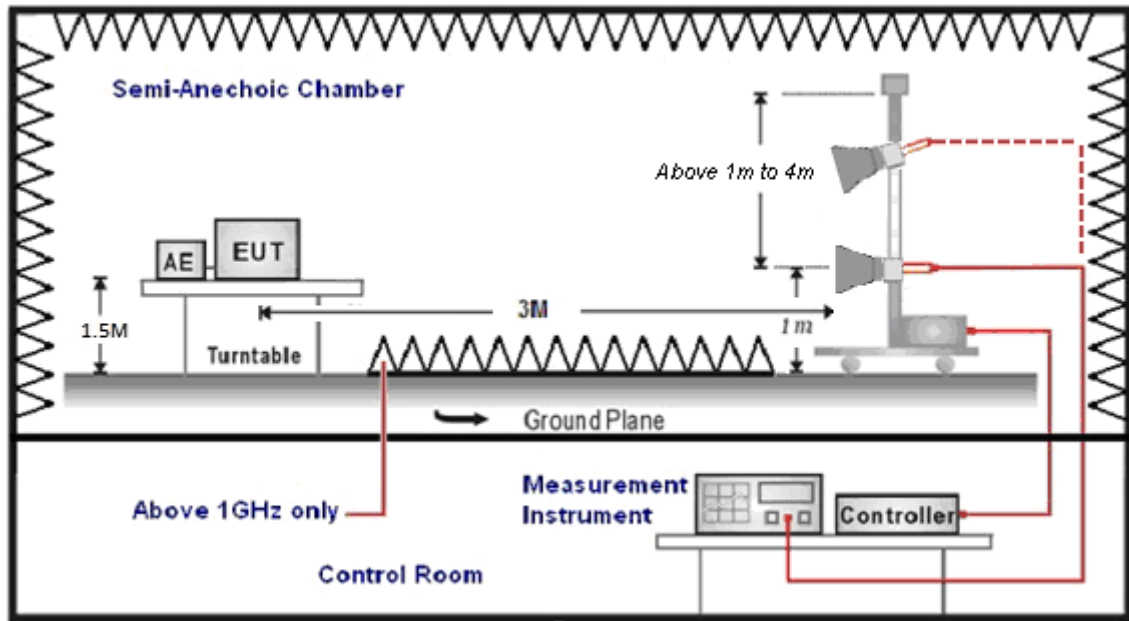
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).

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.

9 kHz ~ 30 MHz



Above 1 GHz



■ Test Procedure

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

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

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

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

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

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

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

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

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

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

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

Data of measurement within this frequency range without mark in the table above means the reading of emissions are attenuated more than 20 dB below the permissible limits or the field strength is too small to be measured.

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 Measurement

■ Limit

Frequency Range (MHz)	FCC Maximum Conducted Output Power Limit
	Master
5.150 ~ 5.250 GHz	The lesser of 1 W (30 dBm)
5.725 ~ 5.850 GHz	The lesser of 1 W (30 dBm)

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

IEEE 802.11a

CDD mode :

Directional = $G_{ANT}=10*\log\{[10^{(G1/10)}+10^{(G2/10)}+...+10^{(Gn/10)}]/NANT\}$ = 4.93 dBi < 6 dBi

Directional = $G_{ANT}=10*\log\{[10^{(G1/10)}+10^{(G2/10)}+...+10^{(Gn/10)}]/NANT\}$ = 4.42 dBi < 6 dBi

IEEE 802.11ac 20 MHz / IEEE 802.11ac 40 MHz / IEEE 802.11ac 80 MHz / IEEE 802.11ax 20 MHz /

IEEE 802.11ax 40 MHz / IEEE 802.11ax 80 MHz

MIMO/BF mode:

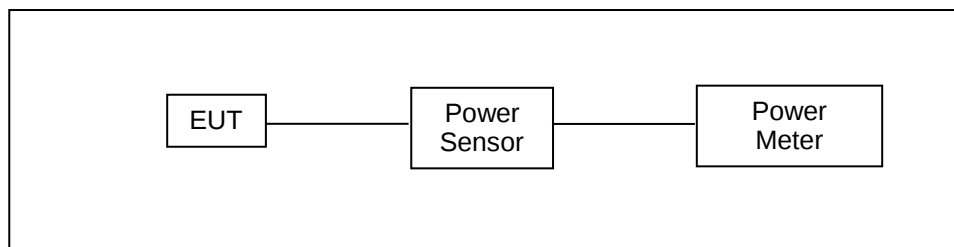
Directional Gain = $10*\log\{[10^{(G1/20)}+10^{(G2/20)}+...+10^{(Gn/20)}]^2/NANT\}$ = 7.89 dBi > 6dBi

* power limit shall be reduced = 30 - 1.89 = 28.11 dBm (5.180 ~ 5.240 GHz)

Directional Gain = $10*\log\{[10^{(G1/20)}+10^{(G2/20)}+...+10^{(Gn/20)}]^2/NANT\}$ = 7.41 dBi > 6dBi

* power limit shall be reduced = 30 - 1.41 = 28.59 dBm (5.745 ~ 5.825 GHz)

■ Test Setup



■ Test Procedure

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

Section (E) Maximum Conducted Output Power

3. Measurement using a Power Meter (PM)

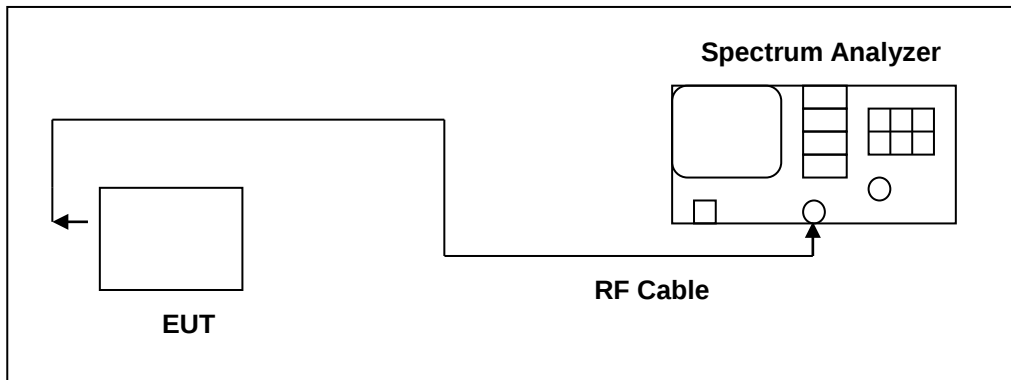
b) Method PM-G (Measurement using a gated RF average power meter)

4.4. 26 dB RF Bandwidth Measurement & 99 % Occupied Bandwidth Measurement

■ **Limit**

N/A

■ **Test Setup**



■ **Test Procedure**

The test is performed in accordance with ANSI C63.10:2013 section 12.4, Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices - Part 15, Subpart E.

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

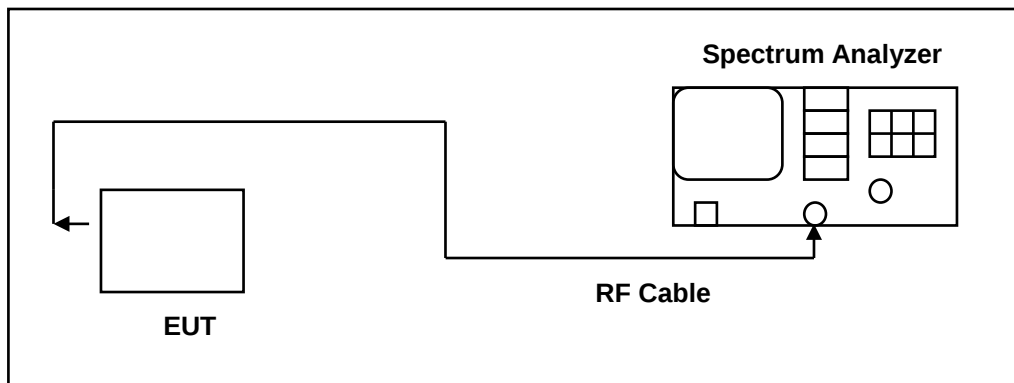
4.5. 6 dB RF Bandwidth Measurement

■ Limit

6 dB RF Bandwidth

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

■ Test Setup



■ Test Procedure

6 dB RF Bandwidth

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

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

The test was performed at 3 channels.

4.6. Maximum Power Spectral Density Measurement

■ Limit

Frequency Range (MHz)	FCC Limit
	Master
5.150 ~ 5.250 GHz	17 dBm/MHz
5.725 ~ 5.850 GHz	30 dBm/500 kHz

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

IEEE 802.11a / IEEE 802.11ac 20 MHz / IEEE 802.11ac 40 MHz / IEEE 802.11ac 80 MHz / IEEE 802.11ax 20 MHz /
IEEE 802.11ax 40 MHz / IEEE 802.11ax 80 MHz

CDD/MIMO/BF mode:

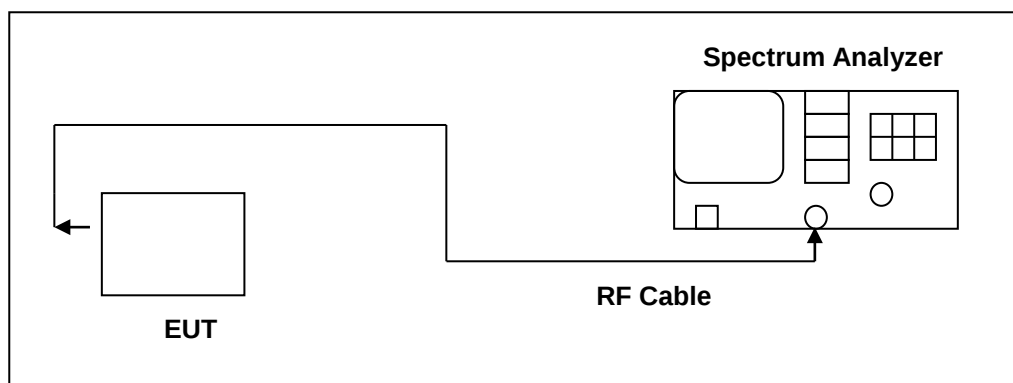
Directional Gain = $10 \cdot \log\{[10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_n/20}]^2 / N_{ANT}\} = 7.89 \text{ dBi} > 6 \text{ dBi}$

power spectral density limit shall be reduced = $17 - 1.89 = 15.11 \text{ dBm/MHz}$ (5.180 ~ 5.240 GHz)

Directional Gain = $10 \cdot \log\{[10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_n/20}]^2 / N_{ANT}\} = 7.41 \text{ dBi} > 6 \text{ dBi}$

power spectral density limit shall be reduced = $30 - 1.41 = 28.59 \text{ dBm/500 kHz}$ (5.745 ~ 5.825 GHz)

■ Test Setup





■ **Test Procedure**

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

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

4.7. Automatically discontinue transmission

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

■ Declare

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

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

4.8. Antenna Requirement

■ Limit

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

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

■ Antenna Connector Construction

See section 2 – antenna information.



■ **Directional Gain Calculated**

For Maximum Conducted Output Power

Operate Freq. Band		Directional Gain (dBi)
IEEE 802.11a	U-NII Band I	4.93
	U-NII Band III	4.42
IEEE 802.11an 20 MHz	U-NII Band I	7.89
	U-NII Band III	7.41
IEEE 802.11an 40 MHz	U-NII Band I	7.89
	U-NII Band III	7.41
IEEE 802.11ac 20 MHz	U-NII Band I	7.89
	U-NII Band III	7.41
IEEE 802.11ac 40 MHz	U-NII Band I	7.89
	U-NII Band III	7.41
IEEE 802.11ac 80 MHz	U-NII Band I	7.89
	U-NII Band III	7.41
IEEE 802.11ax 20 MHz	U-NII Band I	7.89
	U-NII Band III	7.41
IEEE 802.11ax 40 MHz	U-NII Band I	7.89
	U-NII Band III	7.41
IEEE 802.11ax 80 MHz	U-NII Band I	7.89
	U-NII Band III	7.41

For Maximum Power Density

Operate Freq. Band		Directional Gain (dBi)
IEEE 802.11a	U-NII Band I	7.89
	U-NII Band III	7.41
IEEE 802.11ac 20 MHz	U-NII Band I	7.89
	U-NII Band III	7.41
IEEE 802.11ac 40 MHz	U-NII Band I	7.89
	U-NII Band III	7.41
IEEE 802.11ac 80 MHz	U-NII Band I	7.89
	U-NII Band III	7.41
IEEE 802.11ax 20 MHz	U-NII Band I	7.89
	U-NII Band III	7.41
IEEE 802.11ax 40 MHz	U-NII Band I	7.89
	U-NII Band III	7.41
IEEE 802.11ax 80 MHz	U-NII Band I	7.89
	U-NII Band III	7.41



Beamforming on

For Maximum Conducted Output Power

Operate Freq. Band		Directional Gain (dBi)
IEEE 802.11an 20 MHz	U-NII Band I	7.89
	U-NII Band III	7.41
IEEE 802.11an 40 MHz	U-NII Band I	7.89
	U-NII Band III	7.41
IEEE 802.11ac 20 MHz	U-NII Band I	7.89
	U-NII Band III	7.41
IEEE 802.11ac 40 MHz	U-NII Band I	7.89
	U-NII Band III	7.41
IEEE 802.11ac 80 MHz	U-NII Band I	7.89
	U-NII Band III	7.41
IEEE 802.11ax 20 MHz	U-NII Band I	7.89
	U-NII Band III	7.41
IEEE 802.11ax 40 MHz	U-NII Band I	7.89
	U-NII Band III	7.41
IEEE 802.11ax 80 MHz	U-NII Band I	7.89
	U-NII Band III	7.41

For Maximum Power Density

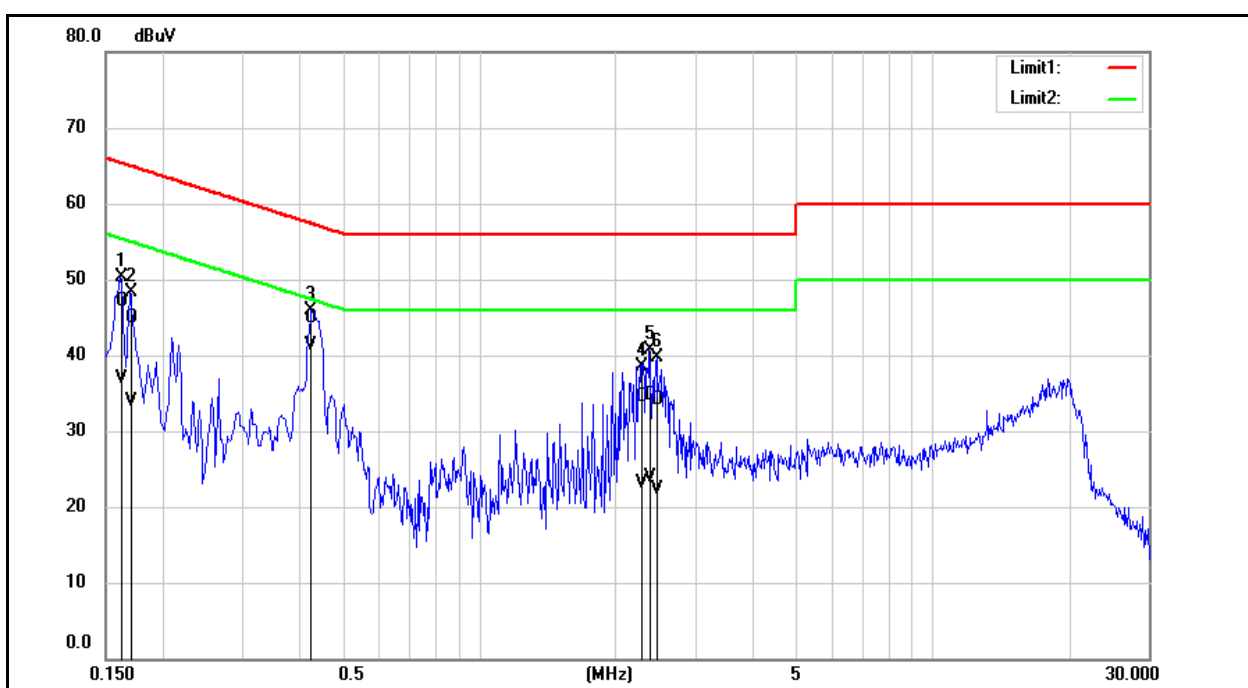
Operate Freq. Band		Directional Gain (dBi)
IEEE 802.11ac 20 MHz	U-NII Band I	7.89
	U-NII Band III	7.41
IEEE 802.11ac 40 MHz	U-NII Band I	7.89
	U-NII Band III	7.41
IEEE 802.11ac 80 MHz	U-NII Band I	7.89
	U-NII Band III	7.41
IEEE 802.11ax 20 MHz	U-NII Band I	7.89
	U-NII Band III	7.41
IEEE 802.11ax 40 MHz	U-NII Band I	7.89
	U-NII Band III	7.41
IEEE 802.11ax 80 MHz	U-NII Band I	7.89
	U-NII Band III	7.41

5 Test Results

Annex A. Conducted Emission

5600-5G

Standard:	FCC Part 15.247	Line:	L1
Test item:	Conducted Emission	Power:	AC 120 V/60 Hz
Mode:	Mode 1		
Description:			

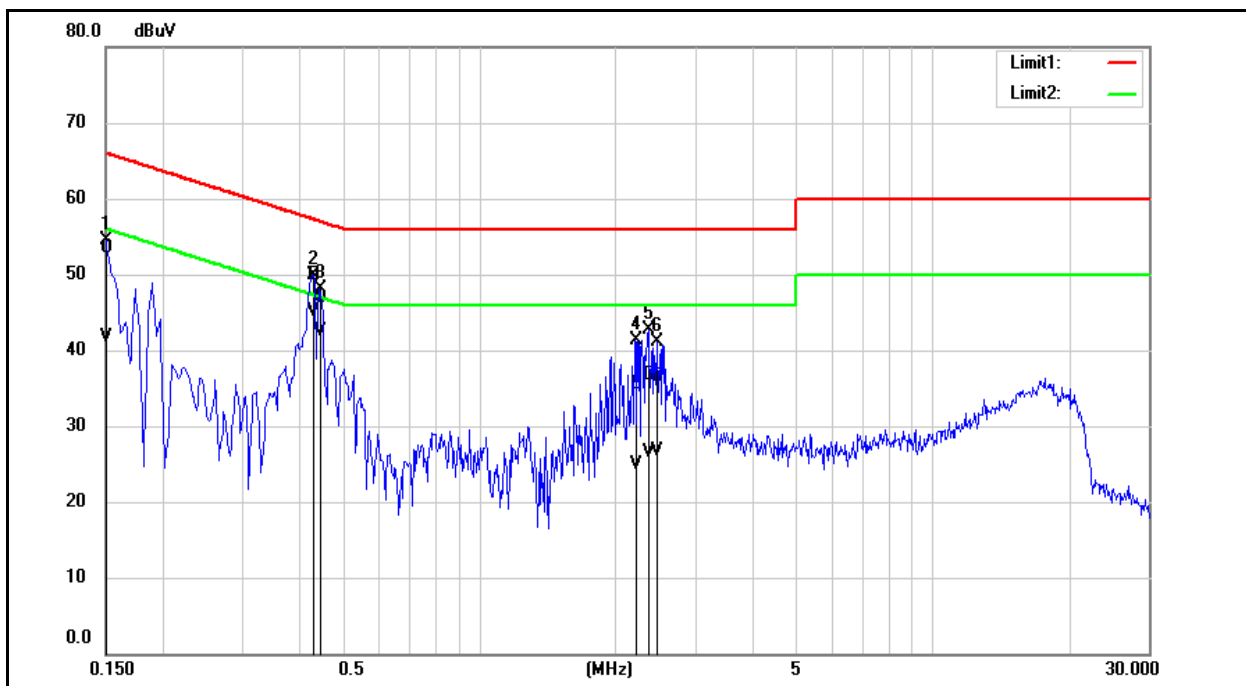


No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1620	37.32	27.22	9.72	47.04	36.94	65.36	55.36	-18.32	-18.42	Pass
2	0.1700	35.28	24.28	9.72	45.00	34.00	64.96	54.96	-19.96	-20.96	Pass
3	0.4260	35.24	31.52	9.71	44.95	41.23	57.33	47.33	-12.38	-6.10	Pass
4	2.2740	24.75	13.23	9.78	34.53	23.01	56.00	46.00	-21.47	-22.99	Pass
5	2.3740	24.94	14.18	9.79	34.73	23.97	56.00	46.00	-21.27	-22.03	Pass
6	2.4660	24.23	12.60	9.79	34.02	22.39	56.00	46.00	-21.98	-23.61	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 15.247	Line:	N
Test item:	Conducted Emission	Power:	AC 120 V/60 Hz
Mode:	Mode 1		
Description:			

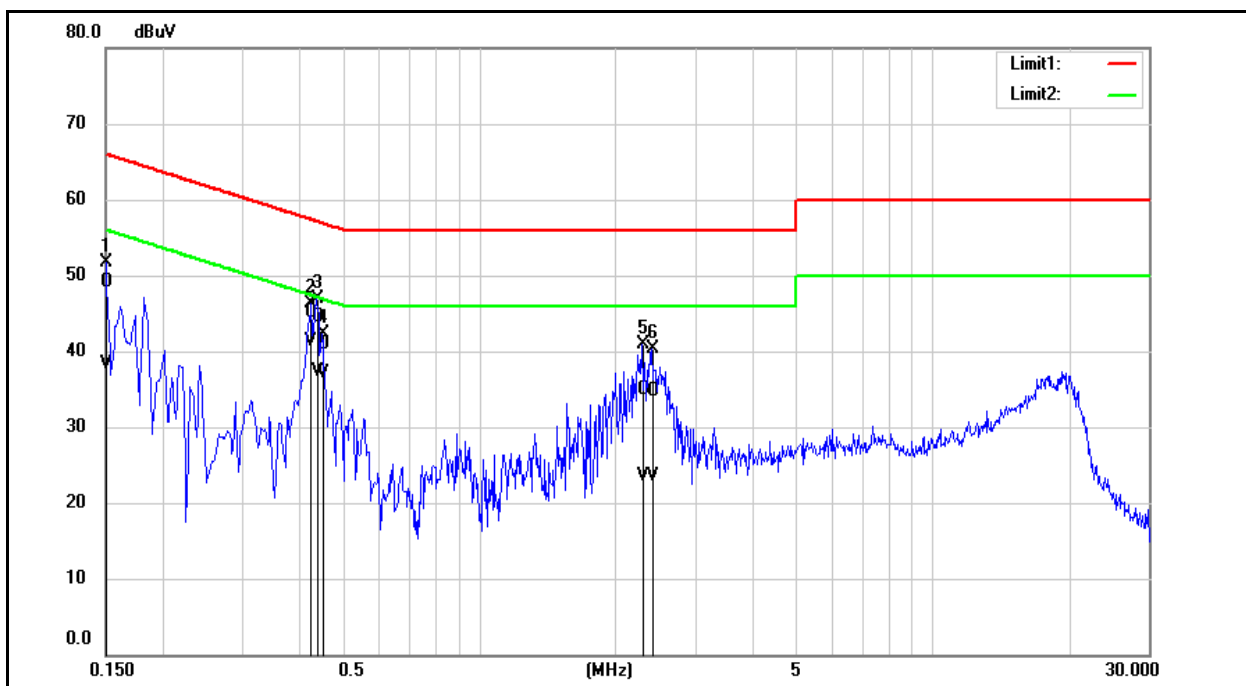


No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1500	43.74	31.98	9.71	53.45	41.69	66.00	56.00	-12.55	-14.31	Pass
2	0.4300	40.13	35.43	9.70	49.83	45.13	57.25	47.25	-7.42	-2.12	Pass
3	0.4460	37.19	32.78	9.70	46.89	42.48	56.95	46.95	-10.06	-4.47	Pass
4	2.2060	25.72	15.20	9.76	35.48	24.96	56.00	46.00	-20.52	-21.04	Pass
5	2.3660	26.87	16.80	9.77	36.64	26.57	56.00	46.00	-19.36	-19.43	Pass
6	2.4700	26.64	16.98	9.77	36.41	26.75	56.00	46.00	-19.59	-19.25	Pass

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

5600-LTE US

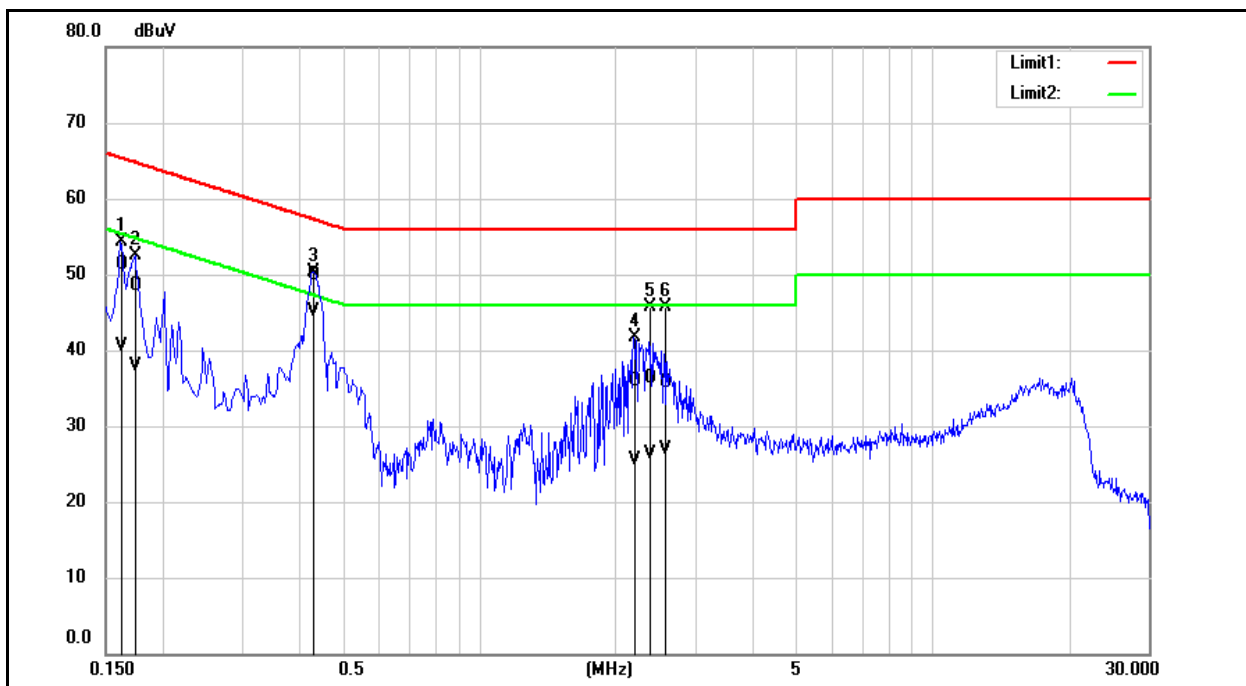
Standard:	FCC Part 15.247	Line:	L1
Test item:	Conducted Emission	Power:	AC 120 V/60 Hz
Mode:	Mode 1		
Description:			



No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1500	39.47	28.65	9.72	49.19	38.37	66.00	56.00	-16.81	-17.63	Pass
2	0.4260	35.42	31.69	9.71	45.13	41.40	57.33	47.33	-12.20	-5.93	Pass
3	0.4380	34.85	27.56	9.71	44.56	37.27	57.10	47.10	-12.54	-9.83	Pass
4	0.4500	31.13	27.38	9.71	40.84	37.09	56.88	46.88	-16.04	-9.79	Pass
5	2.2940	25.06	13.74	9.78	34.84	23.52	56.00	46.00	-21.16	-22.48	Pass
6	2.4020	24.94	13.77	9.79	34.73	23.56	56.00	46.00	-21.27	-22.44	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 15.247	Line:	N
Test item:	Conducted Emission	Power:	AC 120 V/60 Hz
Mode:	Mode 1		
Description:			



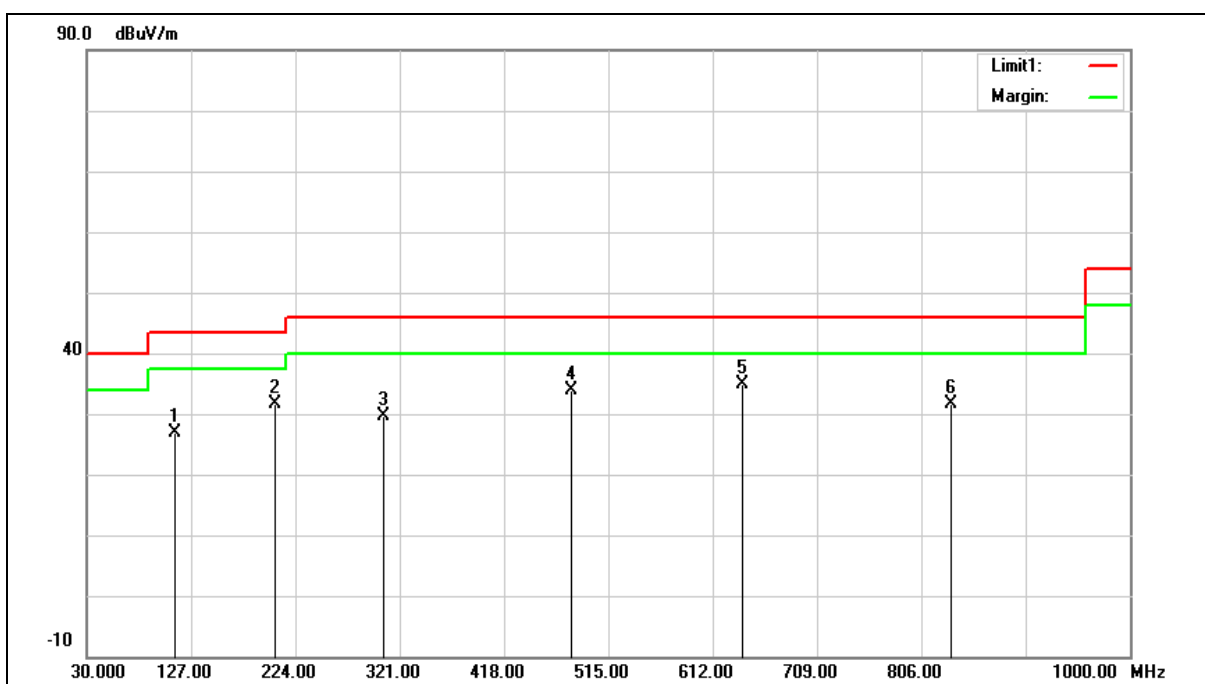
No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1620	41.66	30.84	9.71	51.37	40.55	65.36	55.36	-13.99	-14.81	Pass
2	0.1740	38.70	28.17	9.71	48.41	37.88	64.77	54.77	-16.36	-16.89	Pass
3	0.4300	40.16	35.37	9.70	49.86	45.07	57.25	47.25	-7.39	-2.18	Pass
4	2.1980	26.10	15.66	9.76	35.86	25.42	56.00	46.00	-20.14	-20.58	Pass
5	2.3740	26.45	16.55	9.77	36.22	26.32	56.00	46.00	-19.78	-19.68	Pass
6	2.5580	25.94	17.05	9.77	35.71	26.82	56.00	46.00	-20.29	-19.18	Pass

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

Annex B. Radiated Emission Measurement

Below 1 GHz

Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Radiated Emission		
Frequency:	5180 MHz		
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	111.4800	37.82	-10.84	26.98	43.50	-16.52	QP
2	204.6000	41.57	-9.86	31.71	43.50	-11.79	QP
3	305.4800	36.08	-6.42	29.66	46.00	-16.34	QP
4	480.0800	37.71	-3.73	33.98	46.00	-12.02	QP
5	640.1300	35.66	-0.82	34.84	46.00	-11.16	QP
6	833.1600	29.63	2.03	31.66	46.00	-14.34	QP

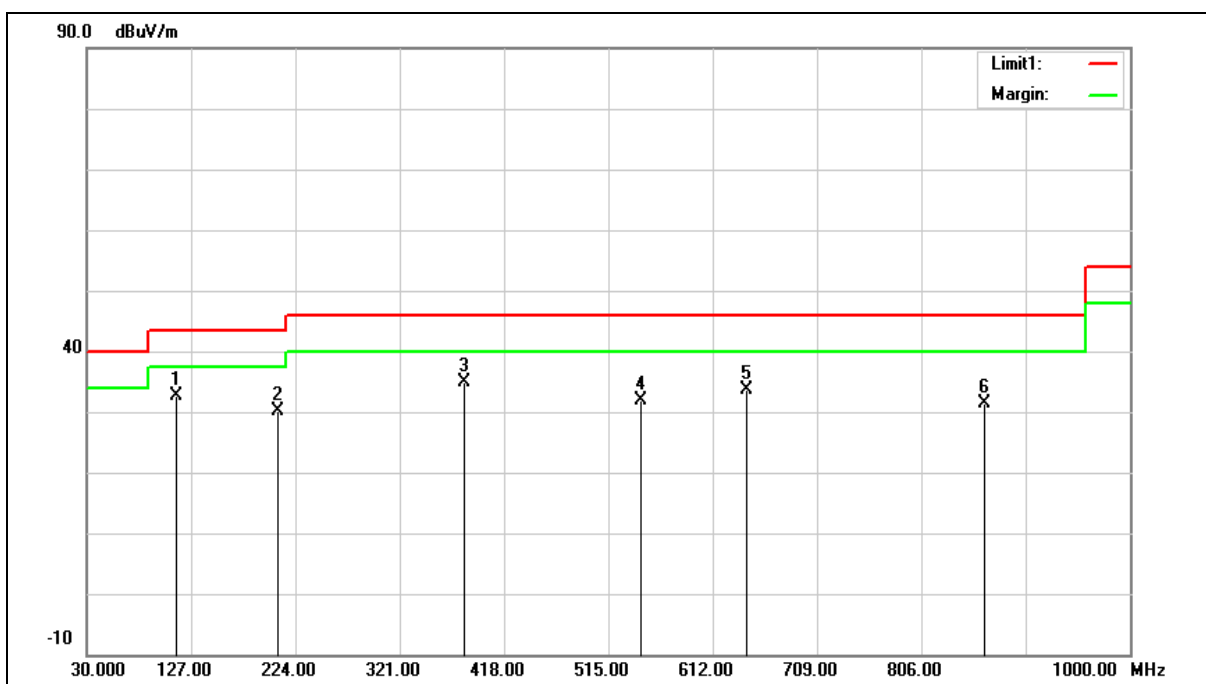
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: $26.98 = -10.84 + 37.82$

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

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

Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Radiated Emission		
Frequency:	5180 MHz		
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	113.4200	43.27	-10.62	32.65	43.50	-10.85	QP
2	207.5100	40.08	-9.83	30.25	43.50	-13.25	QP
3	381.1400	40.08	-5.11	34.97	46.00	-11.03	QP
4	545.0700	34.33	-2.55	31.78	46.00	-14.22	QP
5	643.0400	34.53	-0.80	33.73	46.00	-12.27	QP
6	865.1700	28.88	2.49	31.37	46.00	-14.63	QP

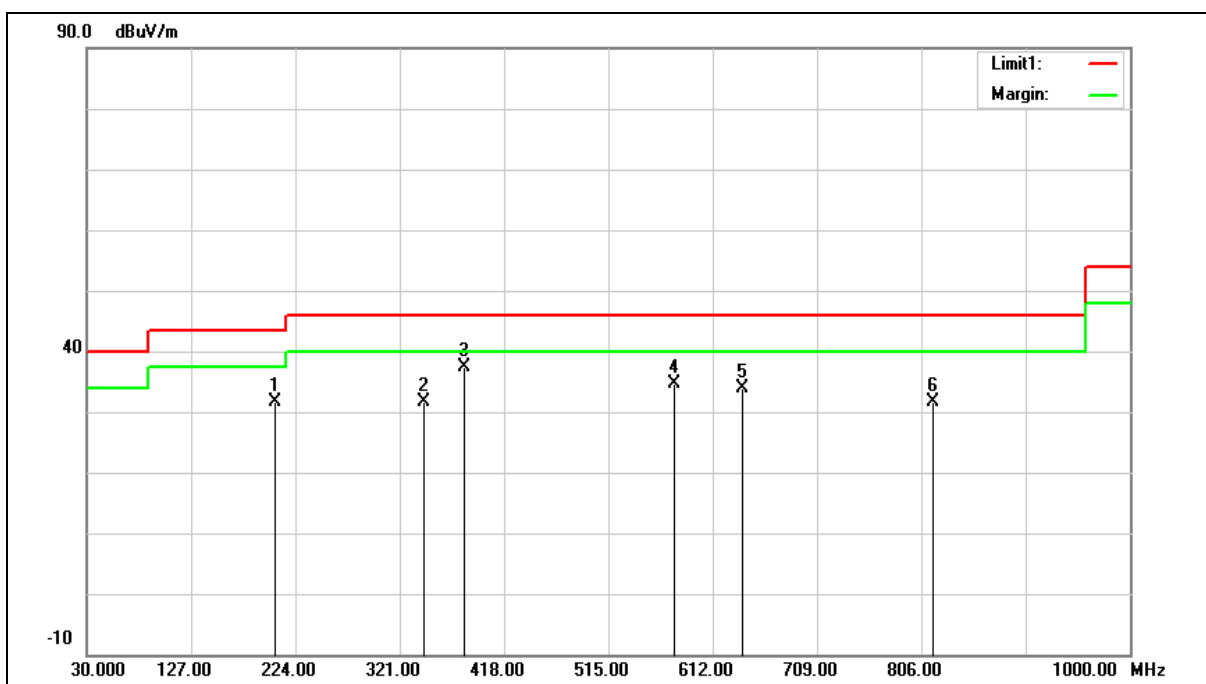
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: $32.65 = -10.62 + 43.27$

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

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

Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Radiated Emission		
Frequency:	5240 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	205.5700	41.49	-9.85	31.64	43.50	-11.86	QP
2	343.3100	37.48	-5.74	31.74	46.00	-14.26	QP
3	381.1400	42.57	-5.11	37.46	46.00	-8.54	QP
4	576.1100	36.51	-1.83	34.68	46.00	-11.32	QP
5	640.1300	34.58	-0.82	33.76	46.00	-12.24	QP
6	816.6700	29.87	1.83	31.70	46.00	-14.30	QP

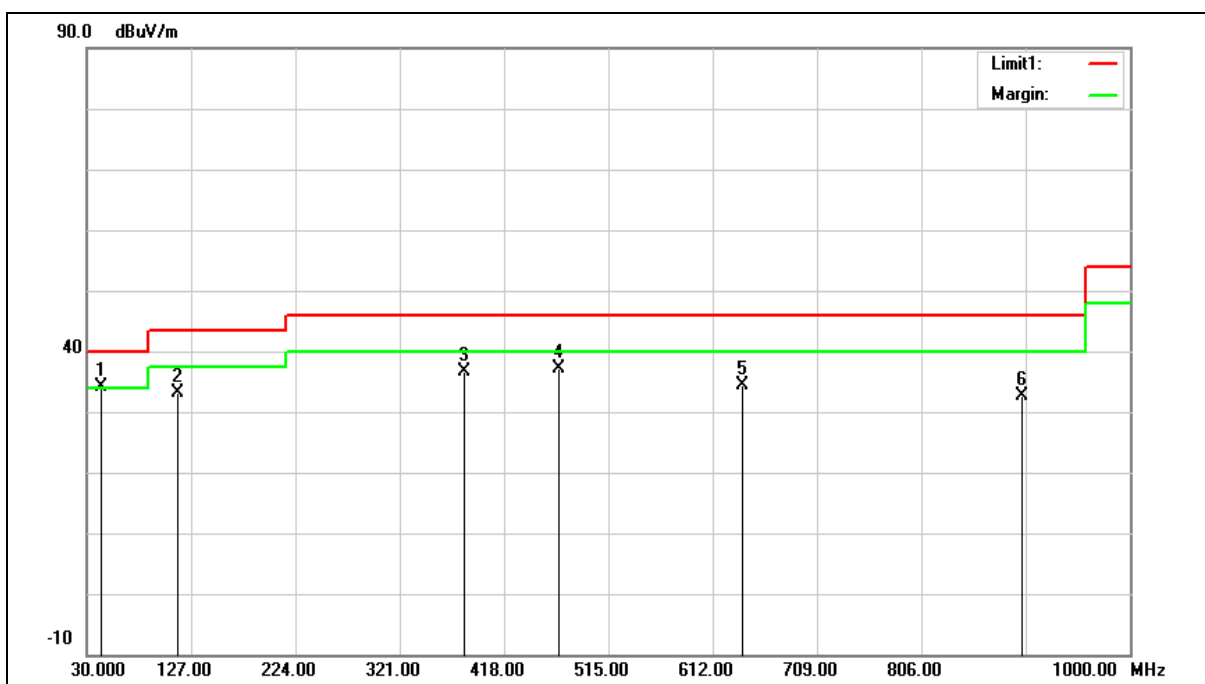
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: $31.64 = -9.85 + 41.49$

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

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

Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Radiated Emission		
Frequency:	5240 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	43.5800	41.89	-7.87	34.02	40.00	-5.98	QP
2	114.3900	43.63	-10.51	33.12	43.50	-10.38	QP
3	381.1400	41.70	-5.11	36.59	46.00	-9.41	QP
4	468.4400	40.85	-3.80	37.05	46.00	-8.95	QP
5	640.1300	35.09	-0.82	34.27	46.00	-11.73	QP
6	899.1200	29.47	3.05	32.52	46.00	-13.48	QP

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

Example: $34.02 = -7.87 + 41.89$

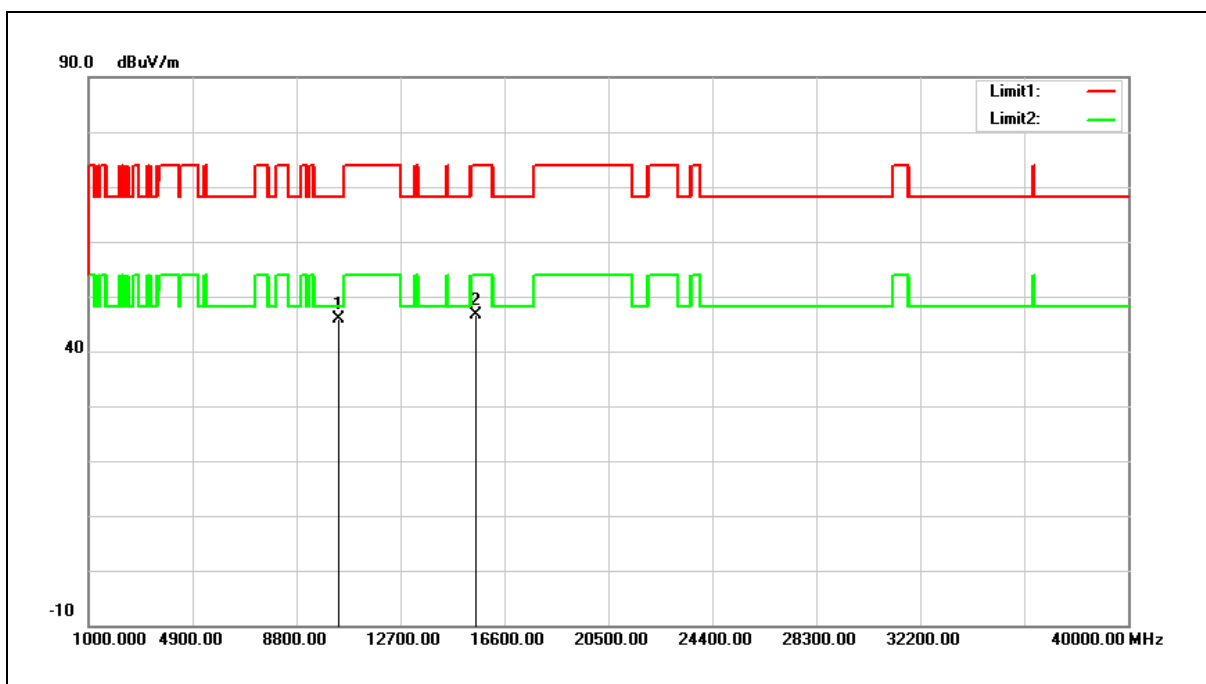
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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

Harmonic

Above 1 GHz

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5180 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	34.24	11.69	45.93	68.20	-22.27	peak
2	15540.000	32.23	14.52	46.75	74.00	-27.25	peak

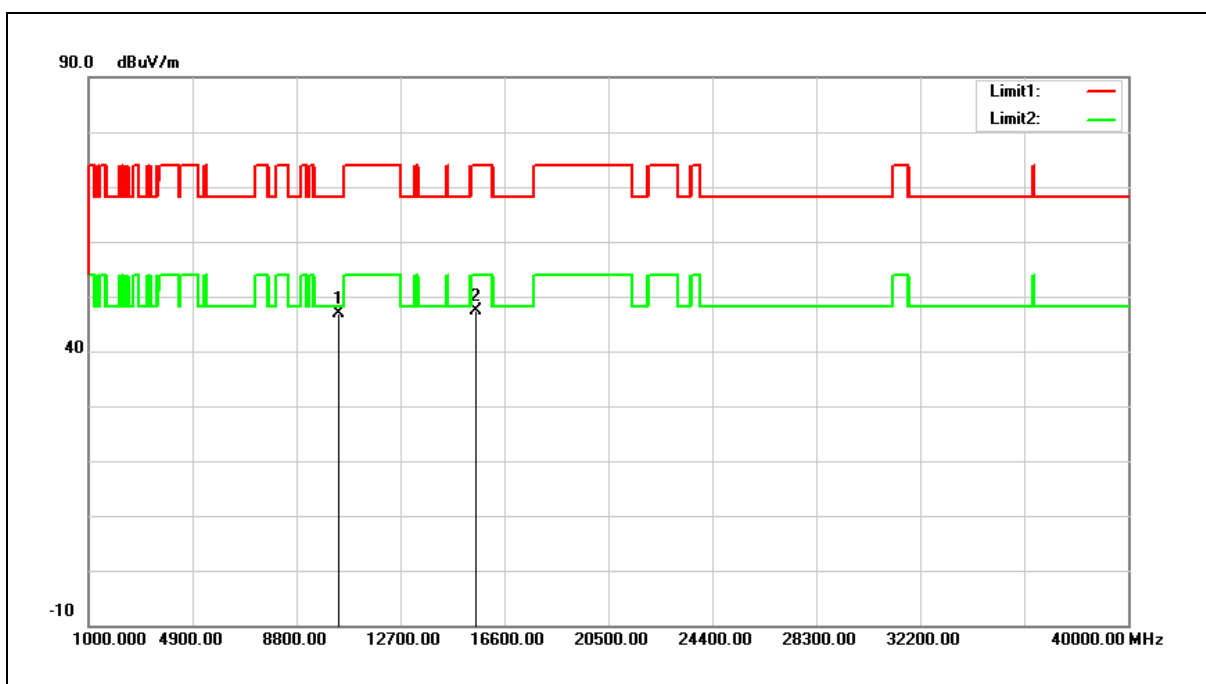
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5180 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



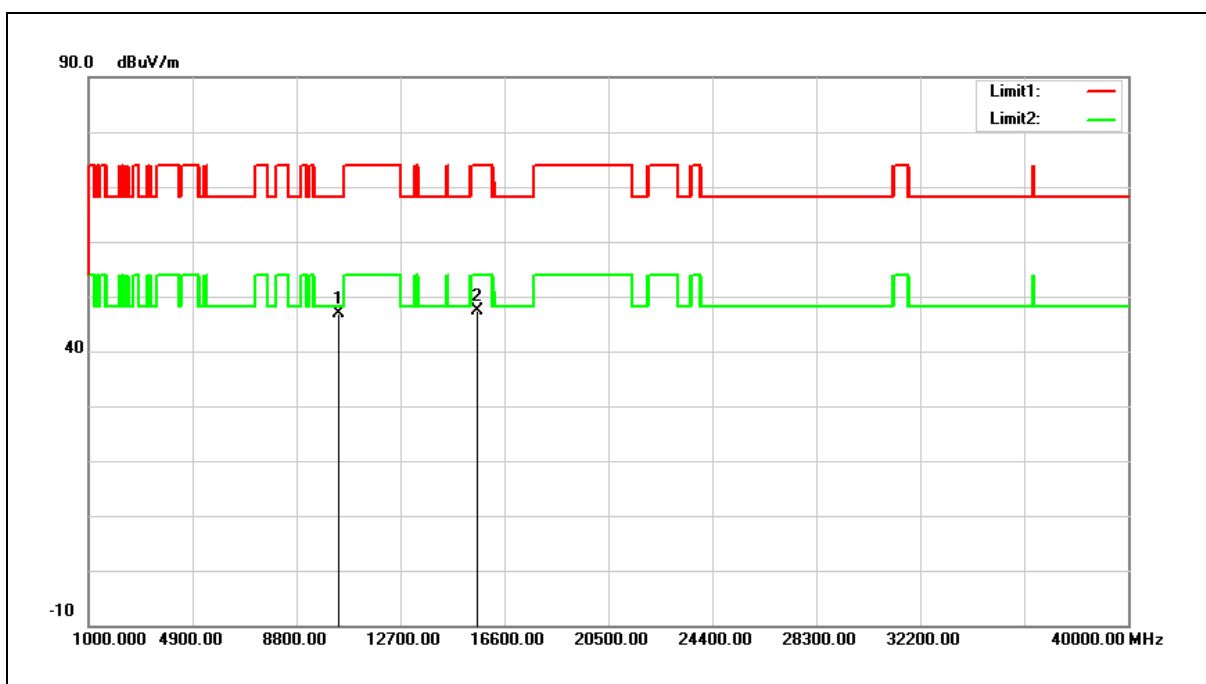
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	35.09	11.69	46.78	68.20	-21.42	peak
2	15540.000	32.92	14.52	47.44	74.00	-26.56	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5200 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



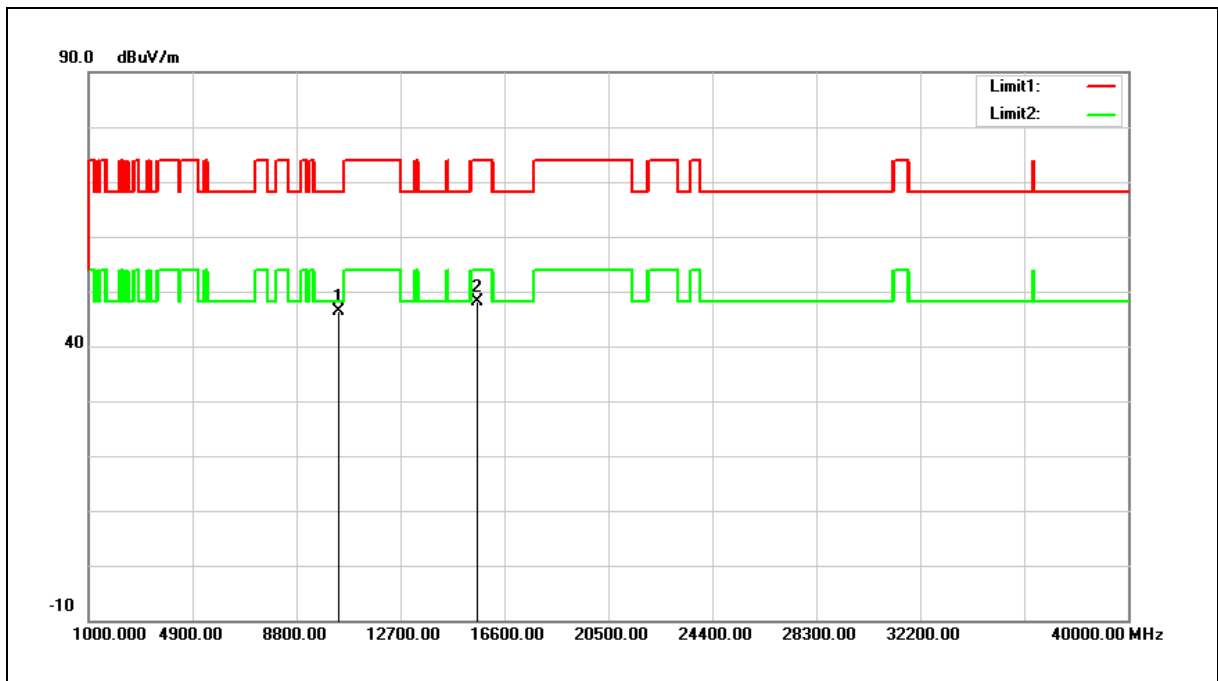
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	35.05	11.79	46.84	68.20	-21.36	peak
2	15600.000	32.90	14.39	47.29	74.00	-26.71	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5200 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



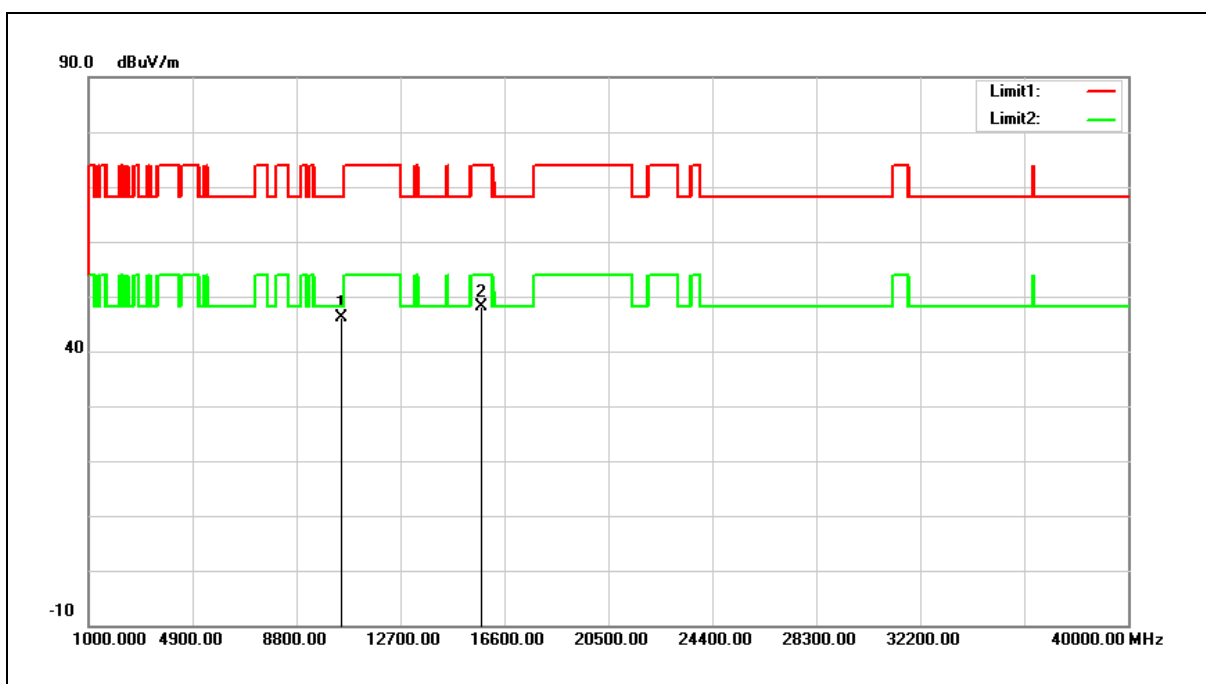
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	34.52	11.79	46.31	68.20	-21.89	peak
2	15600.000	33.82	14.39	48.21	74.00	-25.79	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5240 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	34.19	12.00	46.19	68.20	-22.01	peak
2	15720.000	33.90	14.13	48.03	74.00	-25.97	peak

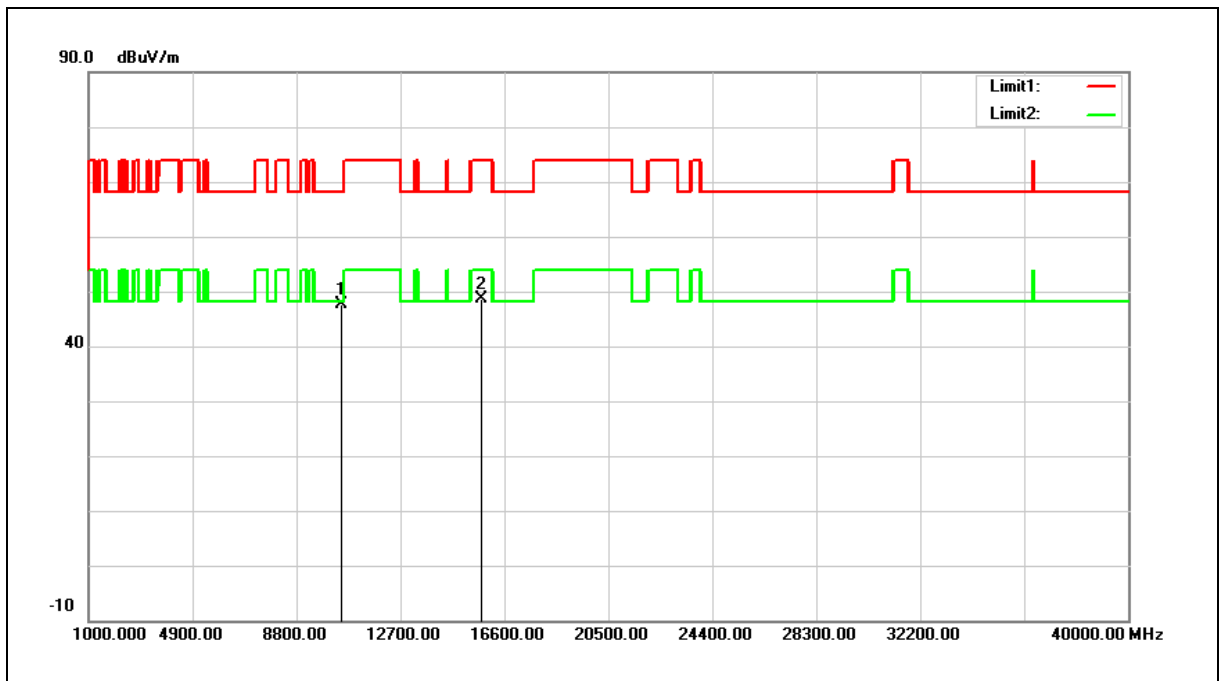
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5240 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



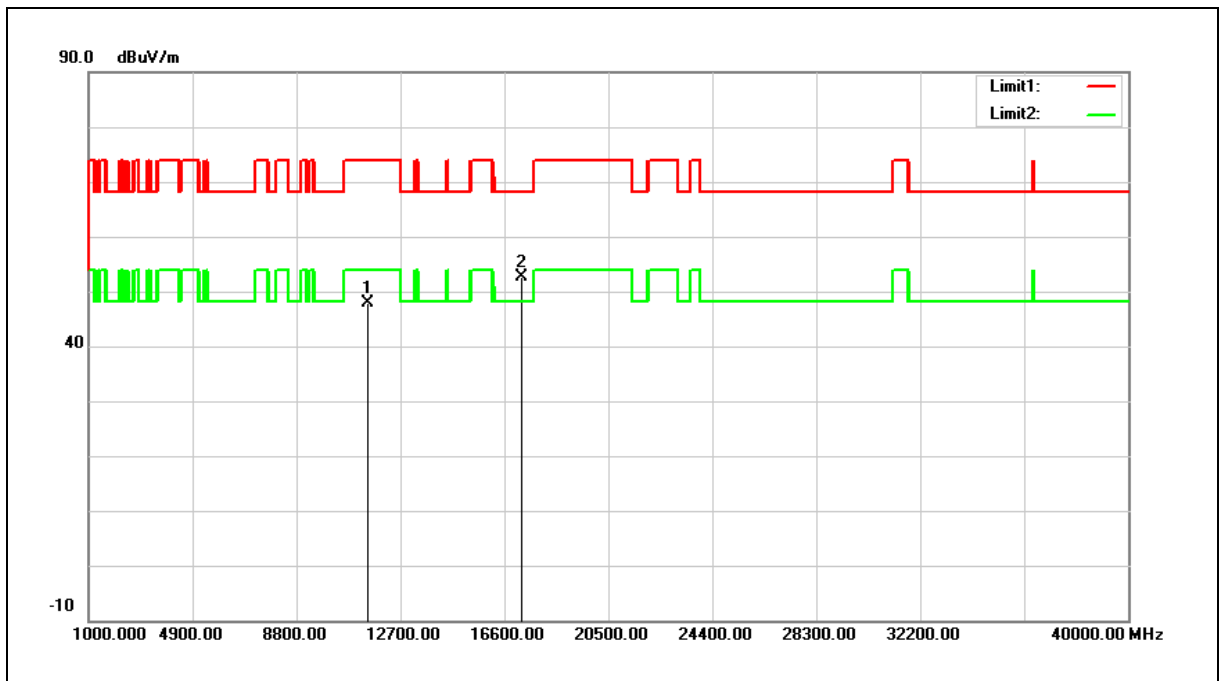
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	35.65	12.00	47.65	68.20	-20.55	peak
2	15720.000	34.42	14.13	48.55	74.00	-25.45	peak

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		
Frequency:	5745 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	35.12	12.68	47.80	74.00	-26.20	peak
2	17235.000	34.04	18.52	52.56	68.20	-15.64	peak

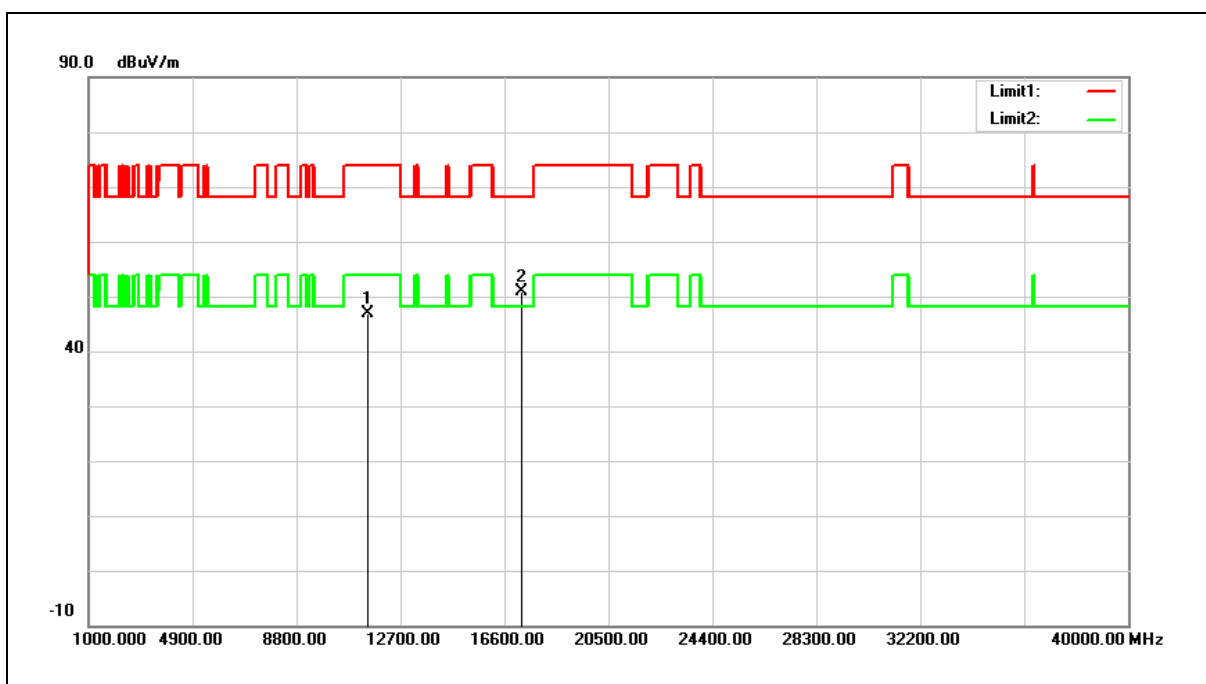
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5745 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	34.16	12.68	46.84	74.00	-27.16	peak
2	17235.000	32.42	18.52	50.94	68.20	-17.26	peak

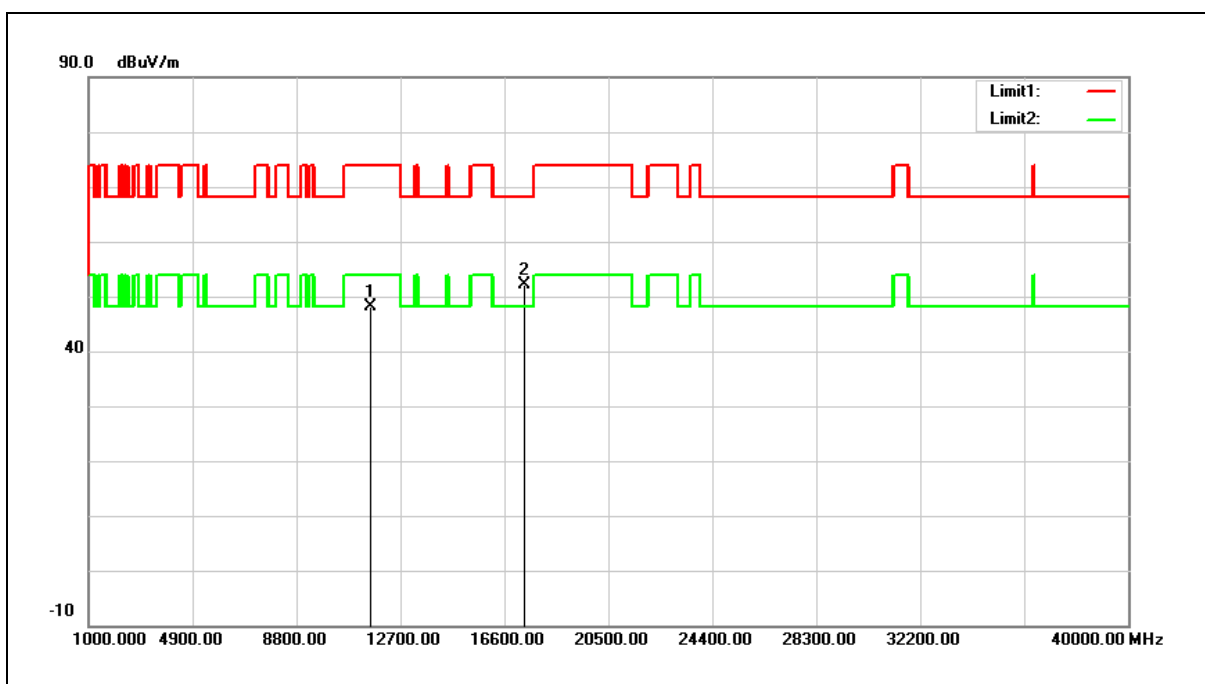
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5785 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



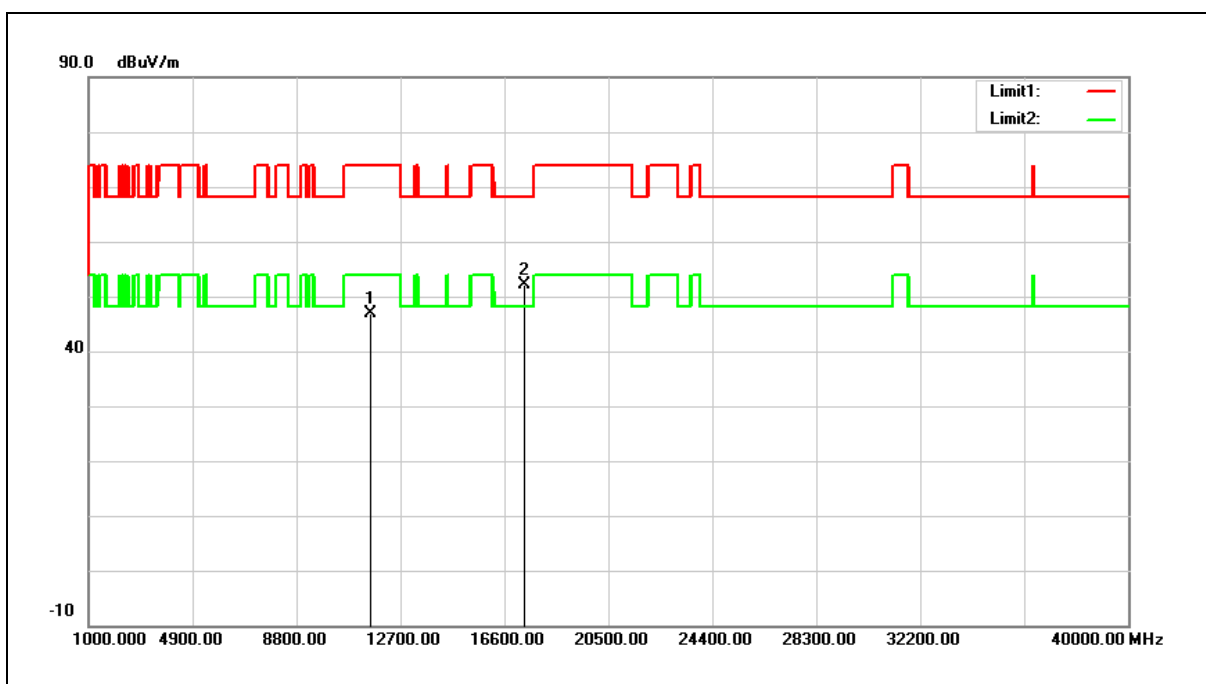
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	35.60	12.59	48.19	74.00	-25.81	peak
2	17355.000	32.88	19.32	52.20	68.20	-16.00	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5785 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



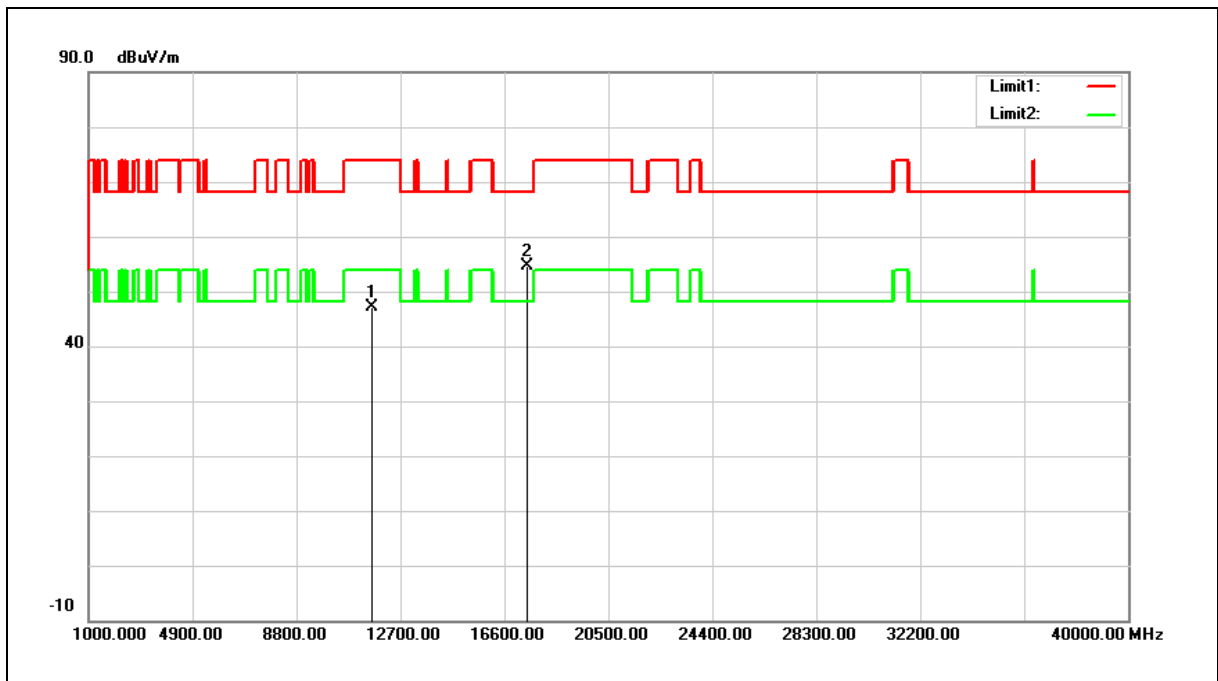
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	34.32	12.59	46.91	74.00	-27.09	peak
2	17355.000	32.86	19.32	52.18	68.20	-16.02	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5825 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



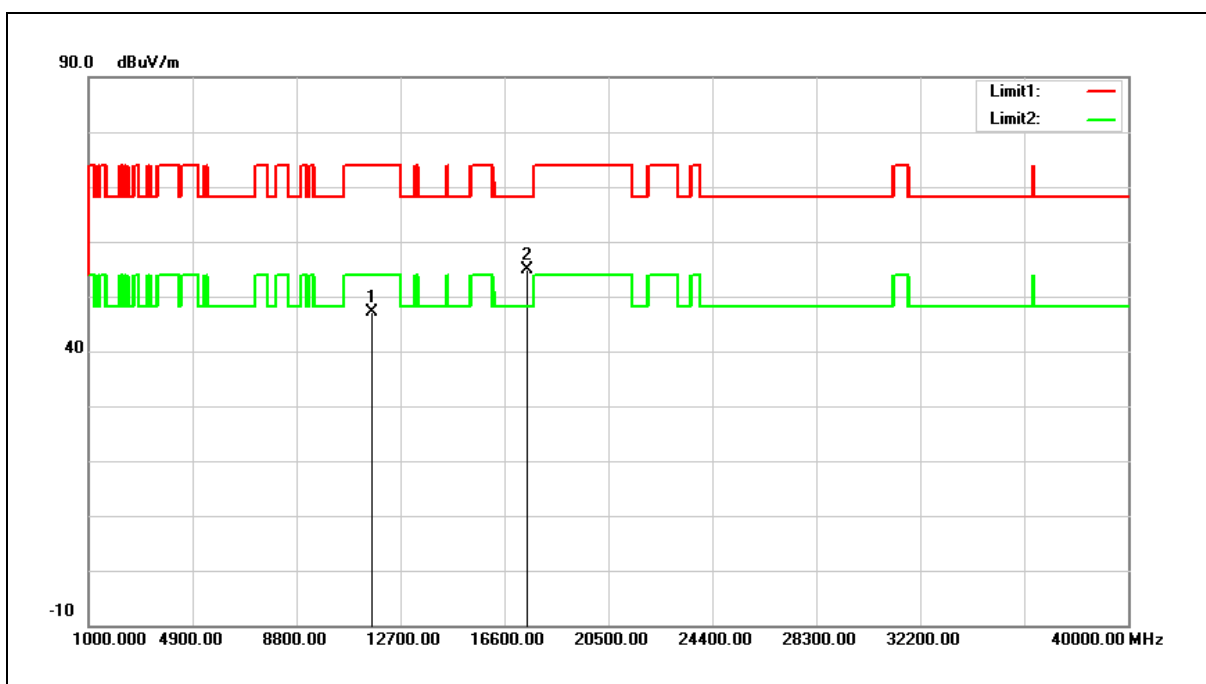
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	34.69	12.48	47.17	74.00	-26.83	peak
2	17475.000	34.53	20.13	54.66	68.20	-13.54	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5825 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



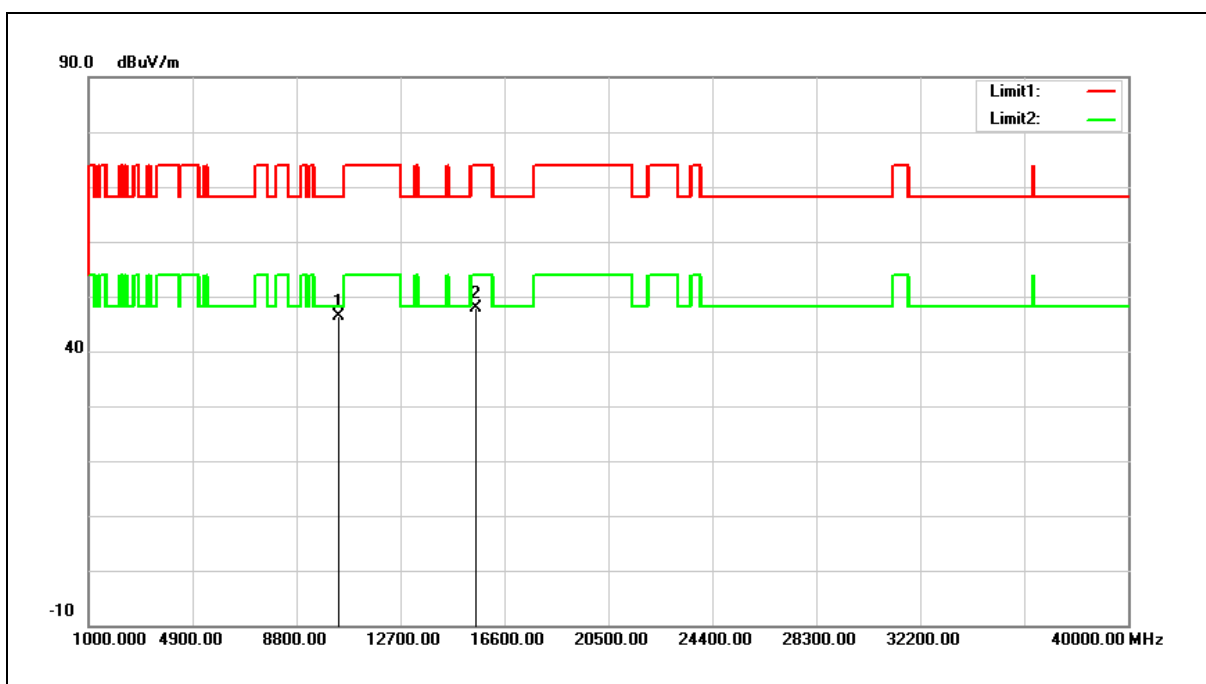
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	34.56	12.48	47.04	74.00	-26.96	peak
2	17475.000	34.71	20.13	54.84	68.20	-13.36	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5180 MHz		
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	10360.000	34.80	11.69	46.49	68.20	-21.71	peak
2	15540.000	33.42	14.52	47.94	74.00	-26.06	peak

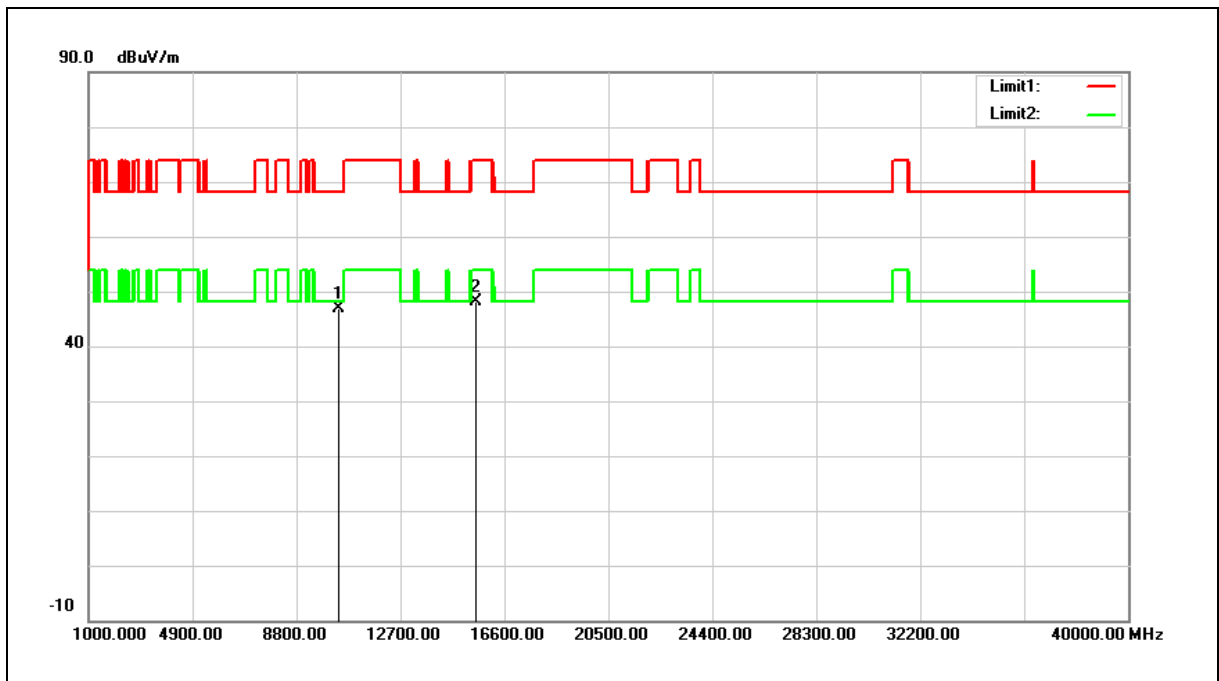
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5180 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



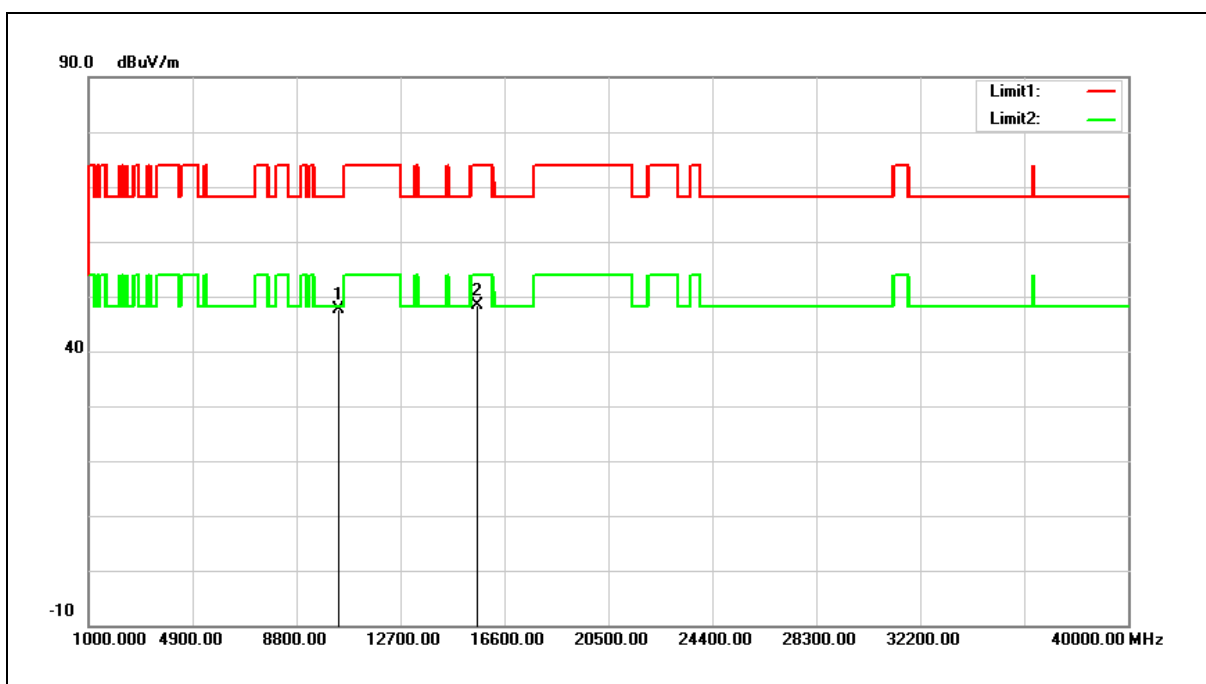
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	35.19	11.69	46.88	68.20	-21.32	peak
2	15540.000	33.52	14.52	48.04	74.00	-25.96	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5200 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



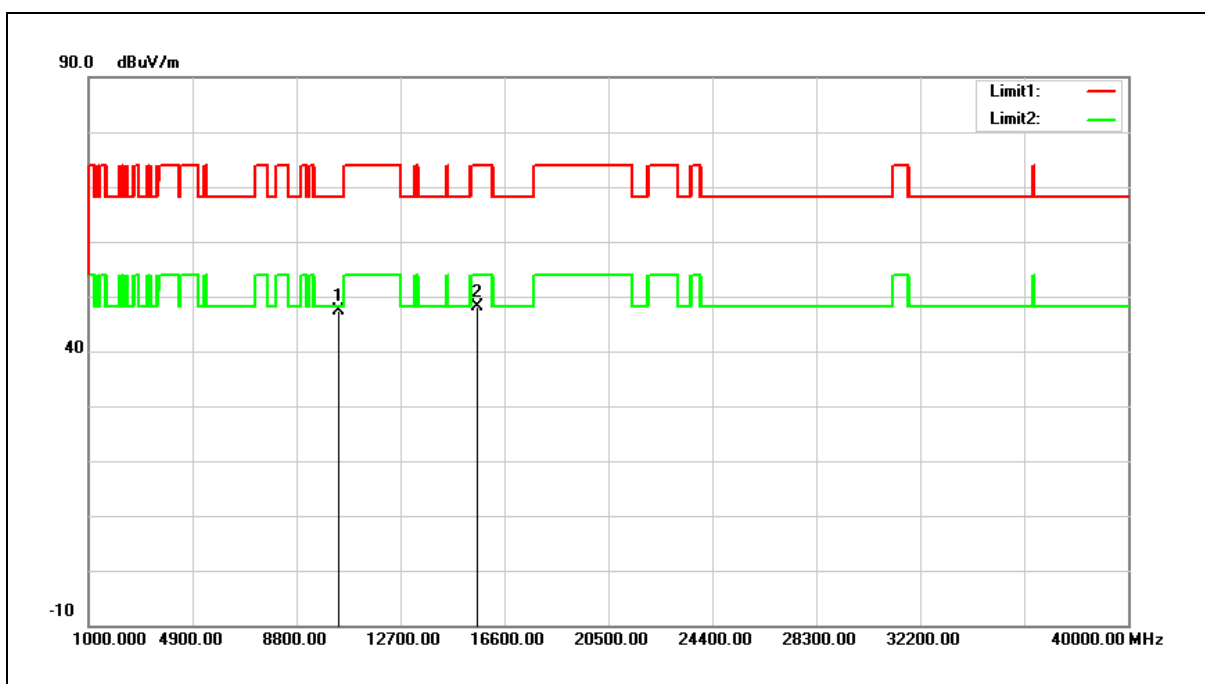
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	35.81	11.79	47.60	68.20	-20.60	peak
2	15600.000	34.06	14.39	48.45	74.00	-25.55	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5200 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



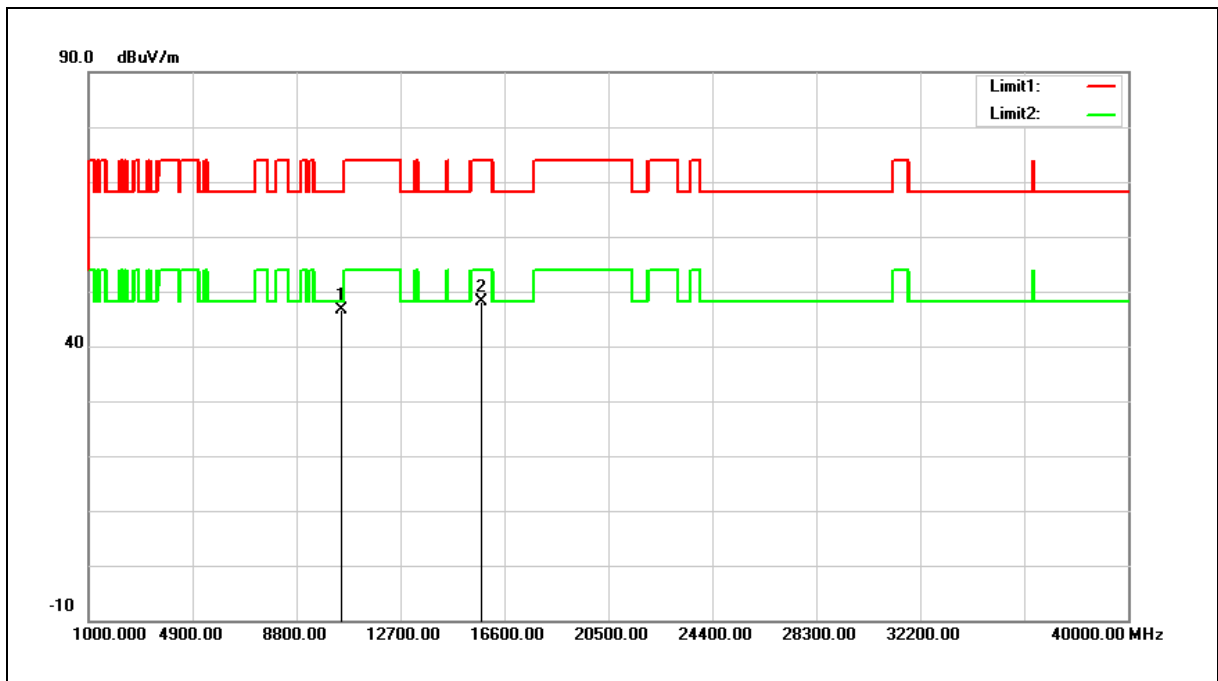
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	35.68	11.79	47.47	68.20	-20.73	peak
2	15600.000	33.85	14.39	48.24	74.00	-25.76	peak

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		
Frequency:	5240 MHz		
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	10480.000	34.51	12.00	46.51	68.20	-21.69	peak
2	15720.000	34.01	14.13	48.14	74.00	-25.86	peak

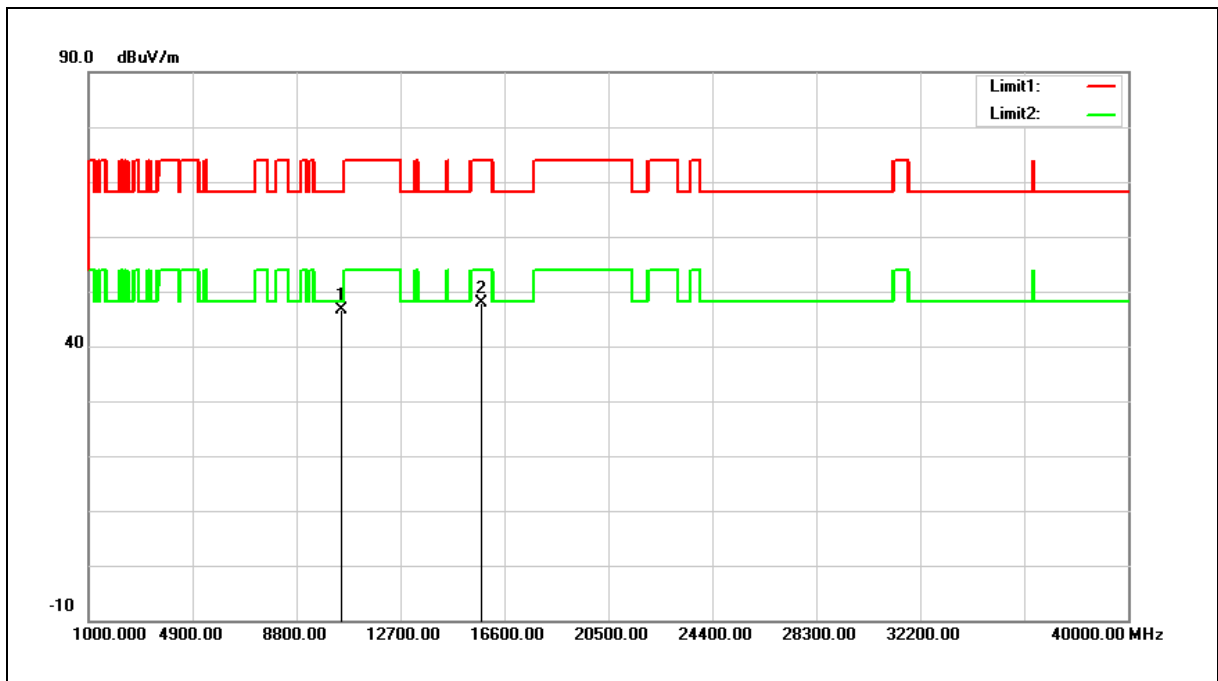
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5240 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



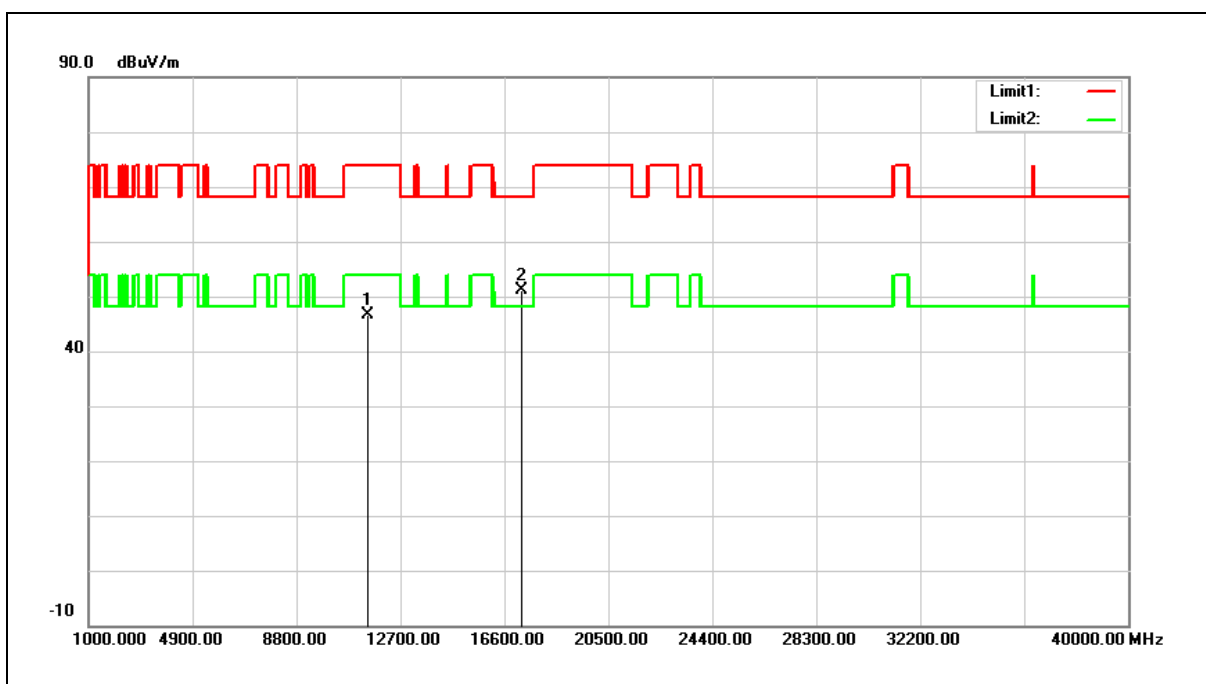
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	34.65	12.00	46.65	68.20	-21.55	peak
2	15720.000	33.66	14.13	47.79	74.00	-26.21	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5745 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



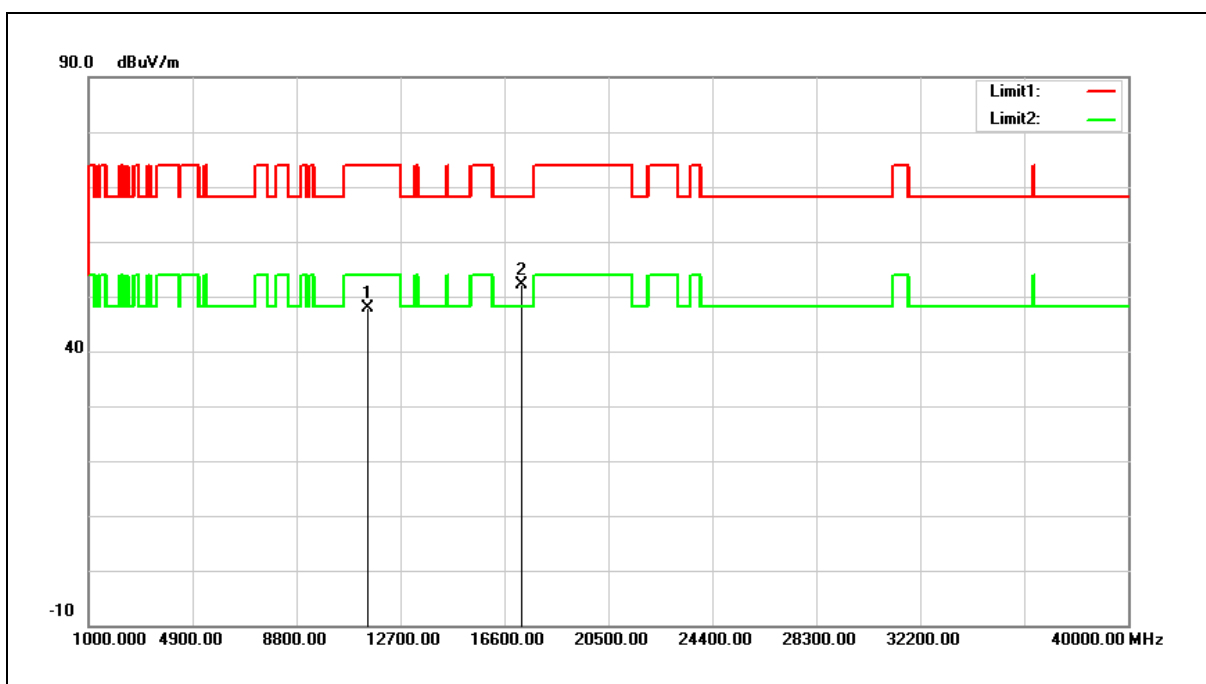
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	34.03	12.68	46.71	74.00	-27.29	peak
2	17235.000	32.49	18.52	51.01	68.20	-17.19	peak

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		
Frequency:	5745 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



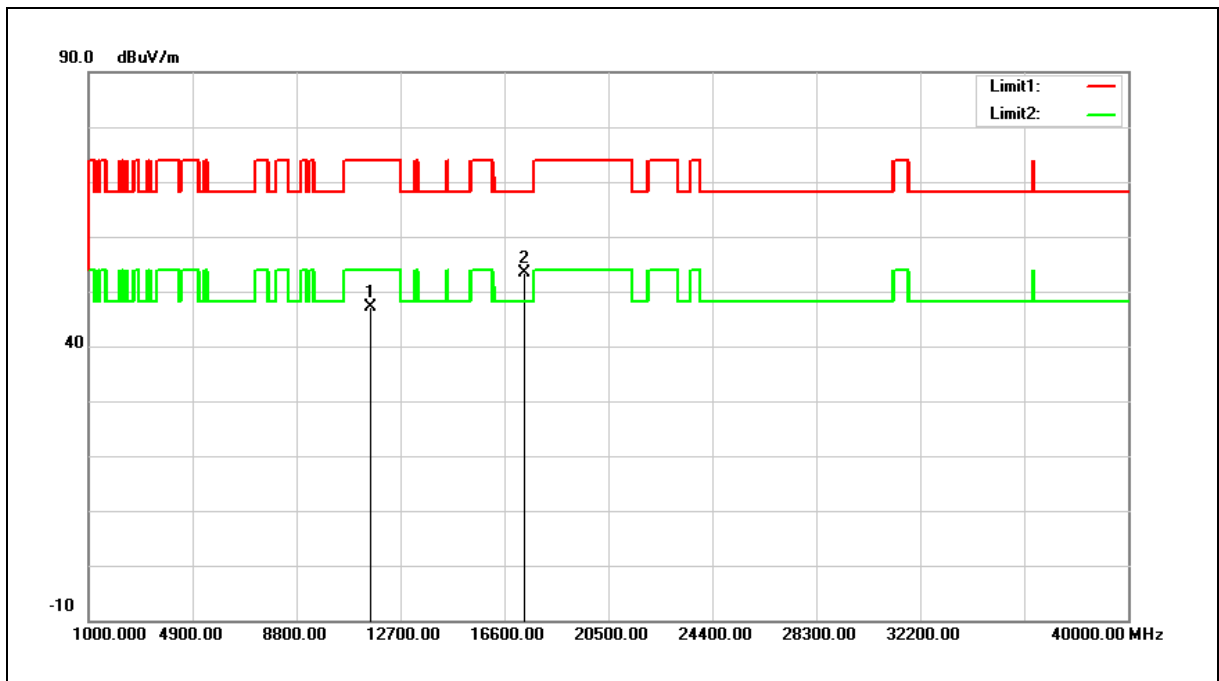
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	35.16	12.68	47.84	74.00	-26.16	peak
2	17235.000	33.54	18.52	52.06	68.20	-16.14	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5785 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



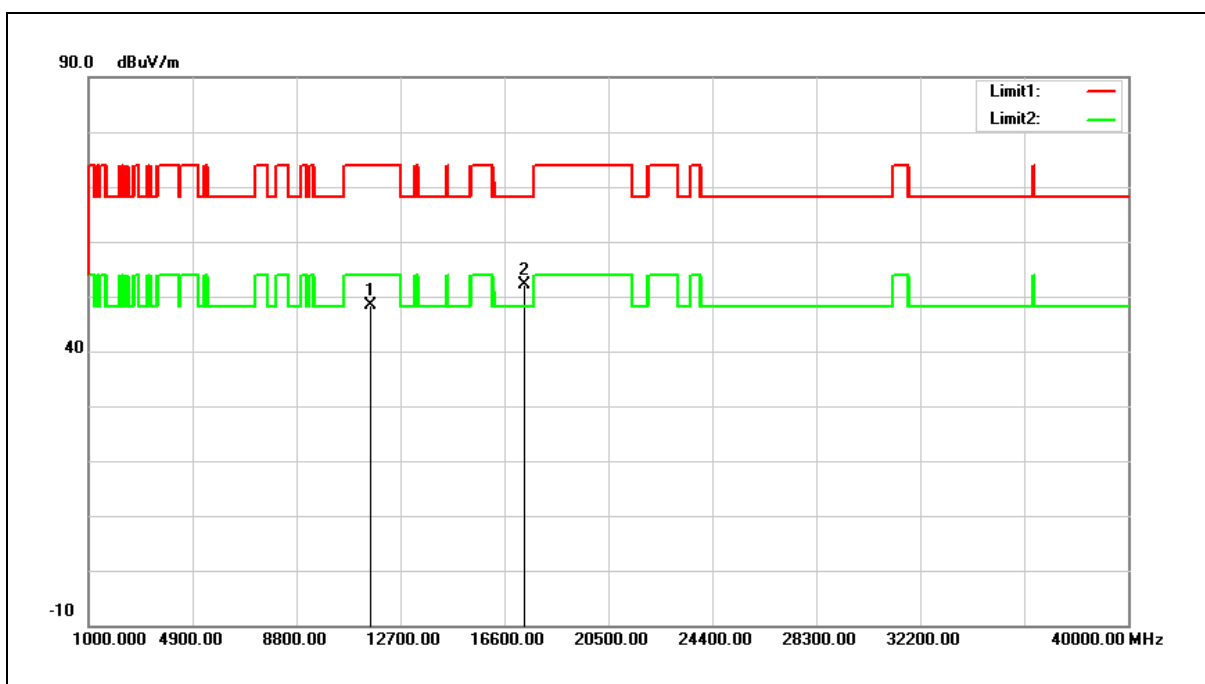
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	34.58	12.59	47.17	74.00	-26.83	peak
2	17355.000	33.96	19.32	53.28	68.20	-14.92	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5785 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



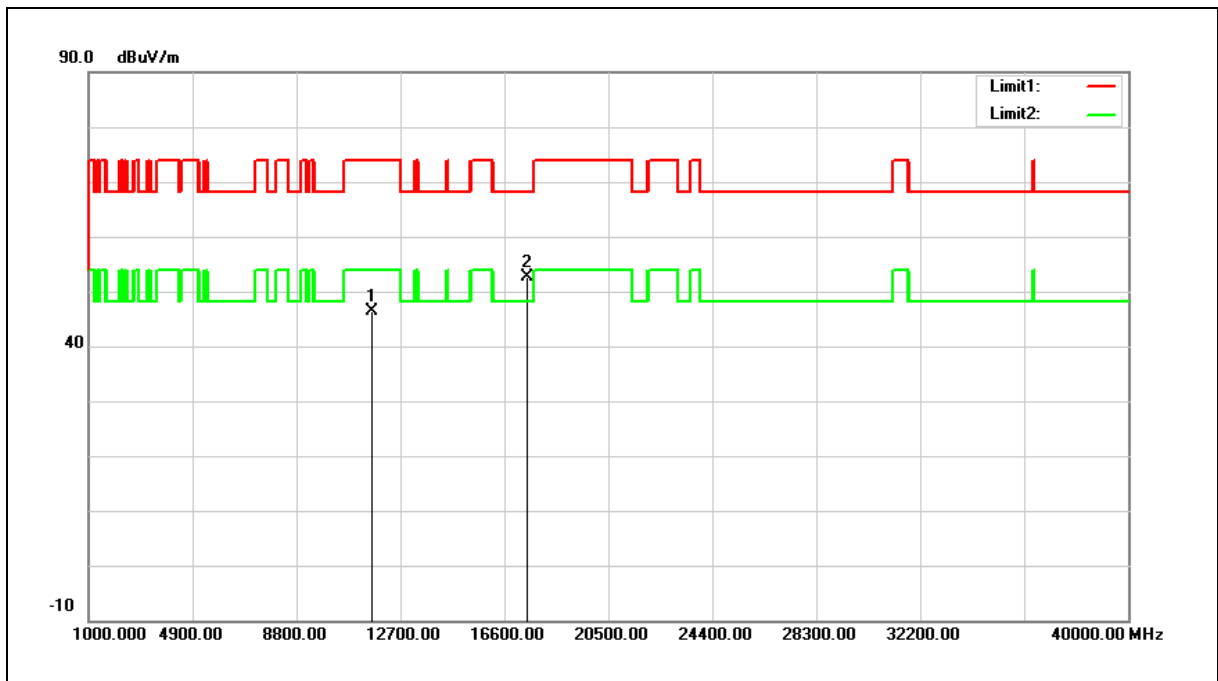
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	35.87	12.59	48.46	74.00	-25.54	peak
2	17355.000	32.85	19.32	52.17	68.20	-16.03	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5825 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



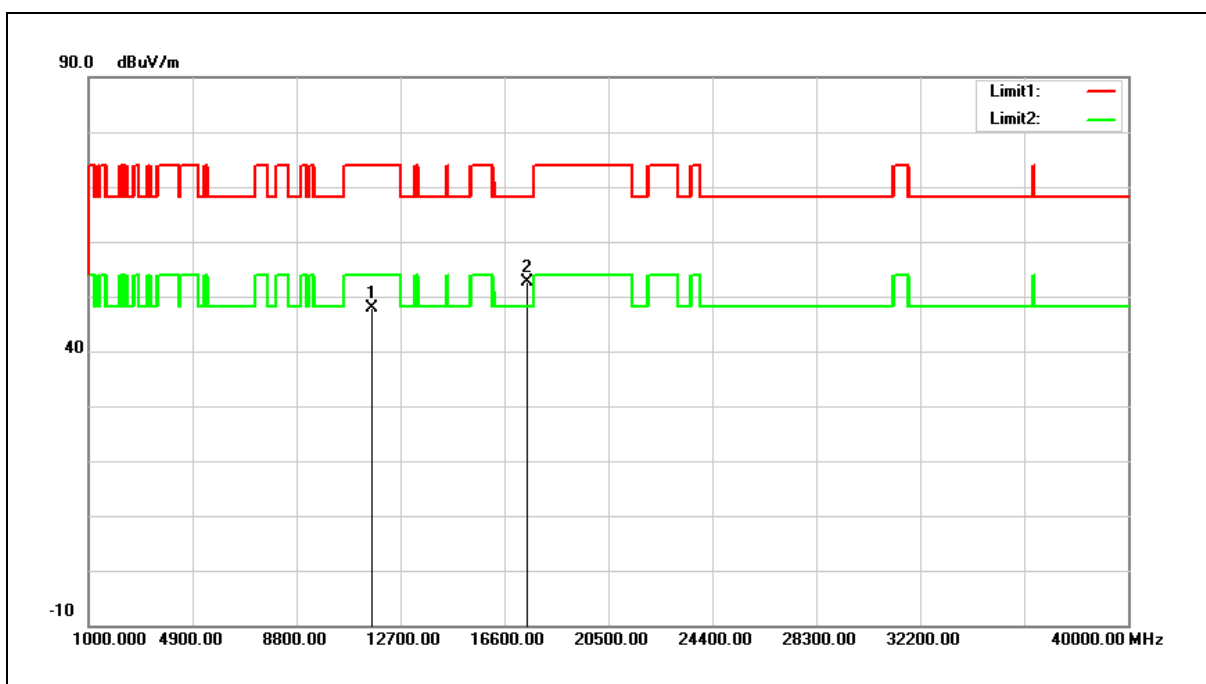
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	33.93	12.48	46.41	74.00	-27.59	peak
2	17475.000	32.56	20.13	52.69	68.20	-15.51	peak

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		
Frequency:	5825 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



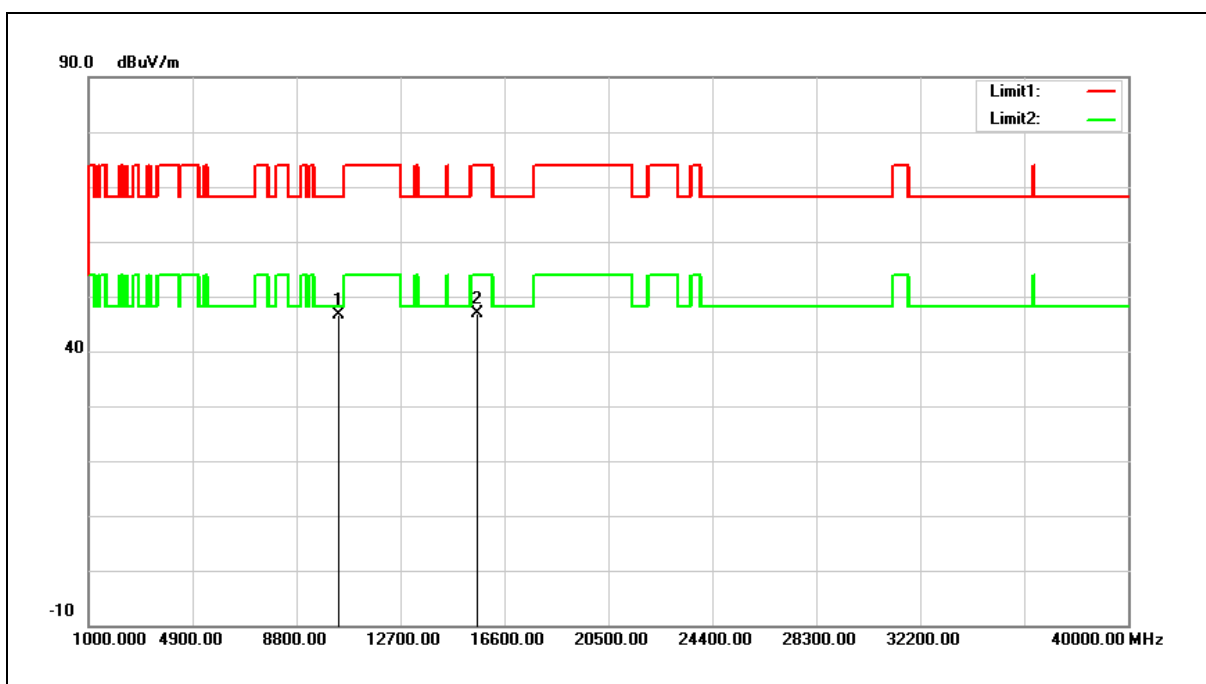
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	35.32	12.48	47.80	74.00	-26.20	peak
2	17475.000	32.50	20.13	52.63	68.20	-15.57	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5190 MHz		
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	10380.000	34.90	11.75	46.65	68.20	-21.55	peak
2	15570.000	32.42	14.45	46.87	74.00	-27.13	peak

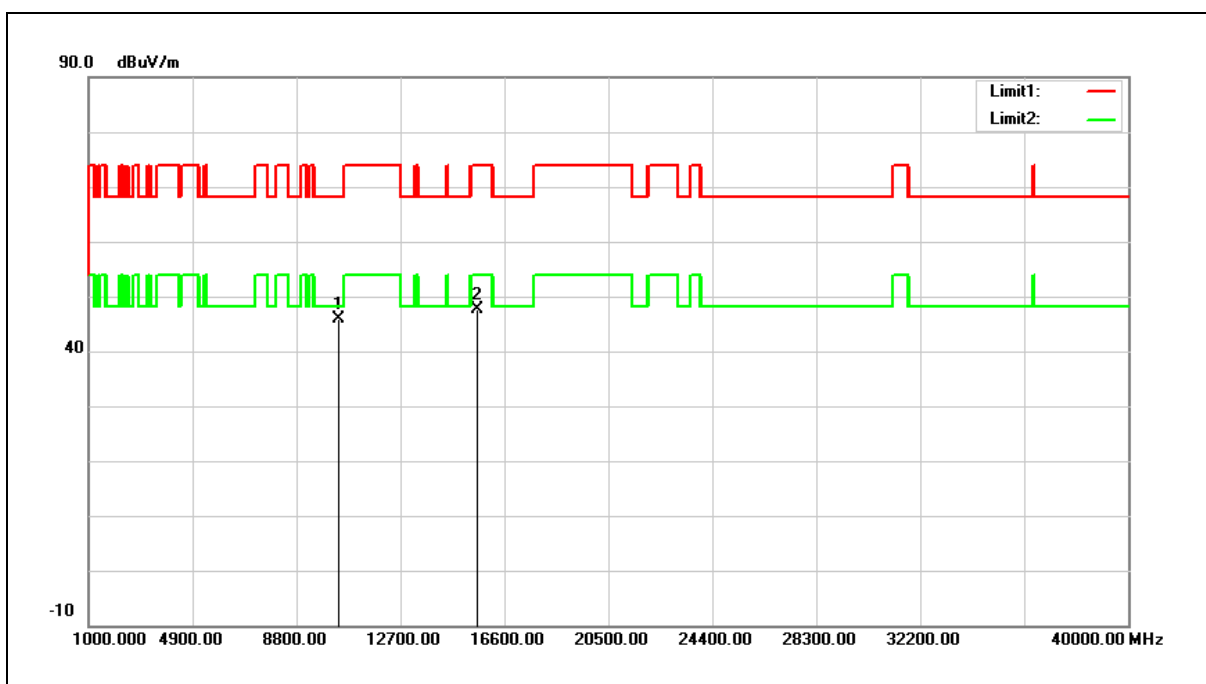
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5190 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



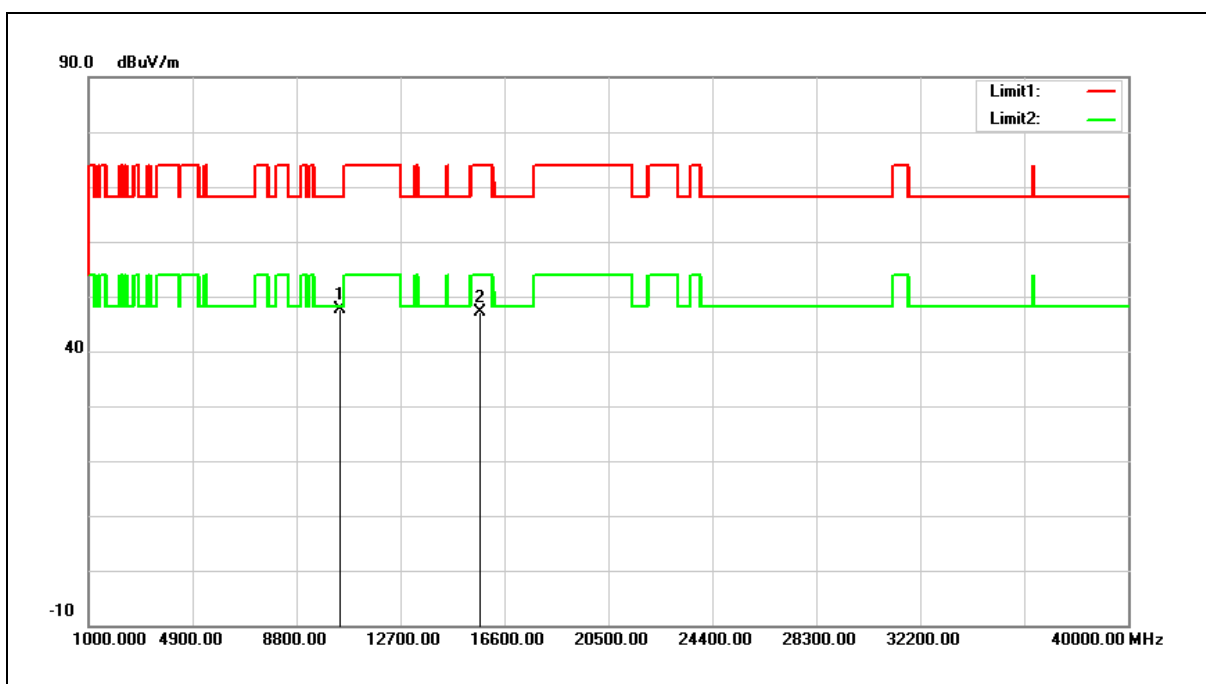
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	34.22	11.75	45.97	68.20	-22.23	peak
2	15570.000	33.21	14.45	47.66	74.00	-26.34	peak

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		
Frequency:	5230 MHz		
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	10460.000	35.67	11.95	47.62	68.20	-20.58	peak
2	15690.000	32.86	14.19	47.05	74.00	-26.95	peak

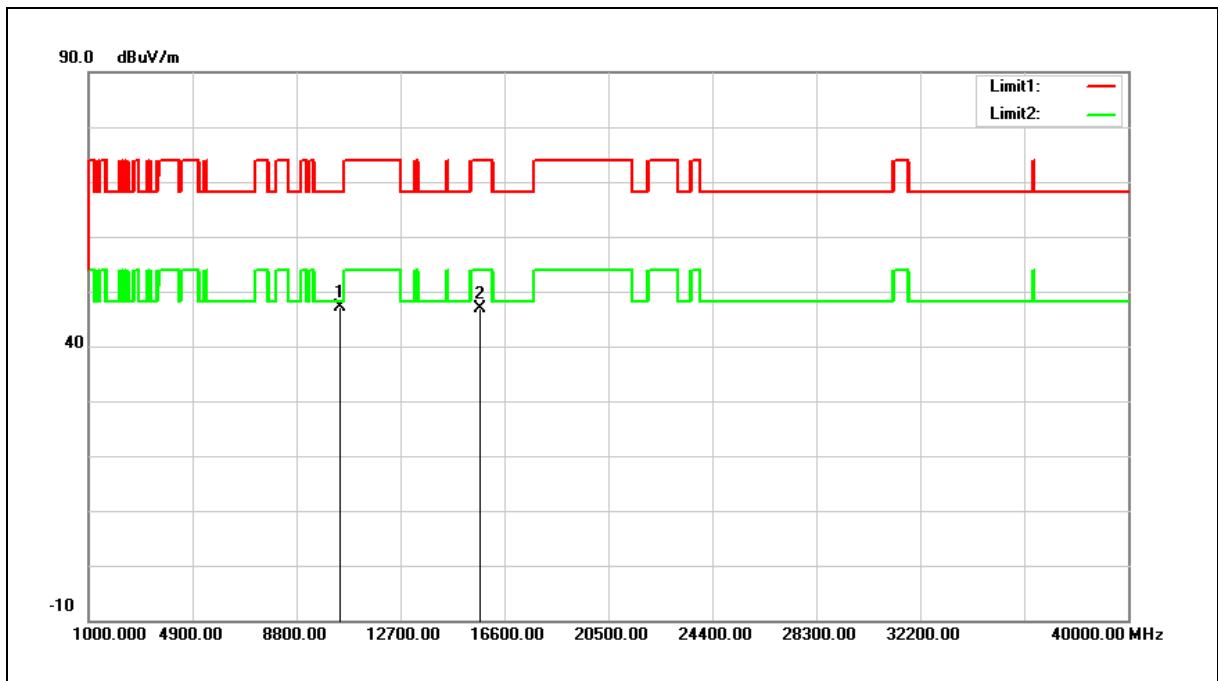
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5230 MHz		
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	10460.000	35.30	11.95	47.25	68.20	-20.95	peak
2	15690.000	32.79	14.19	46.98	74.00	-27.02	peak

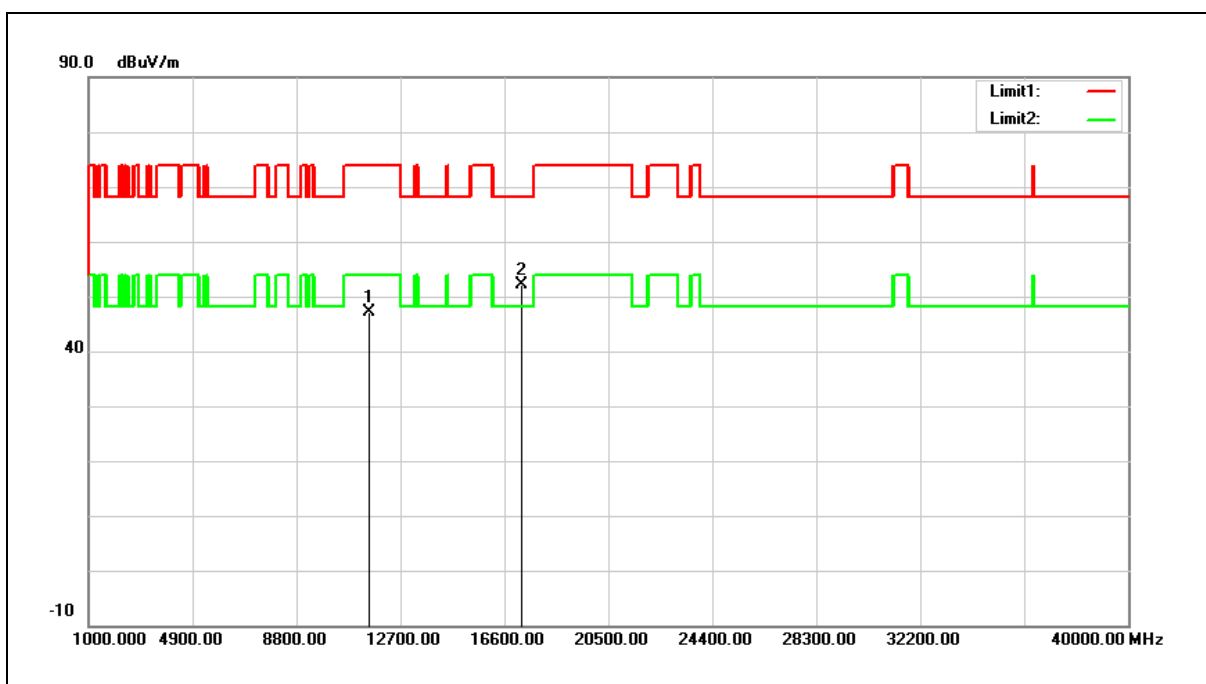
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5755 MHz		
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	11510.000	34.56	12.68	47.24	74.00	-26.76	peak
2	17265.000	33.42	18.72	52.14	68.20	-16.06	peak

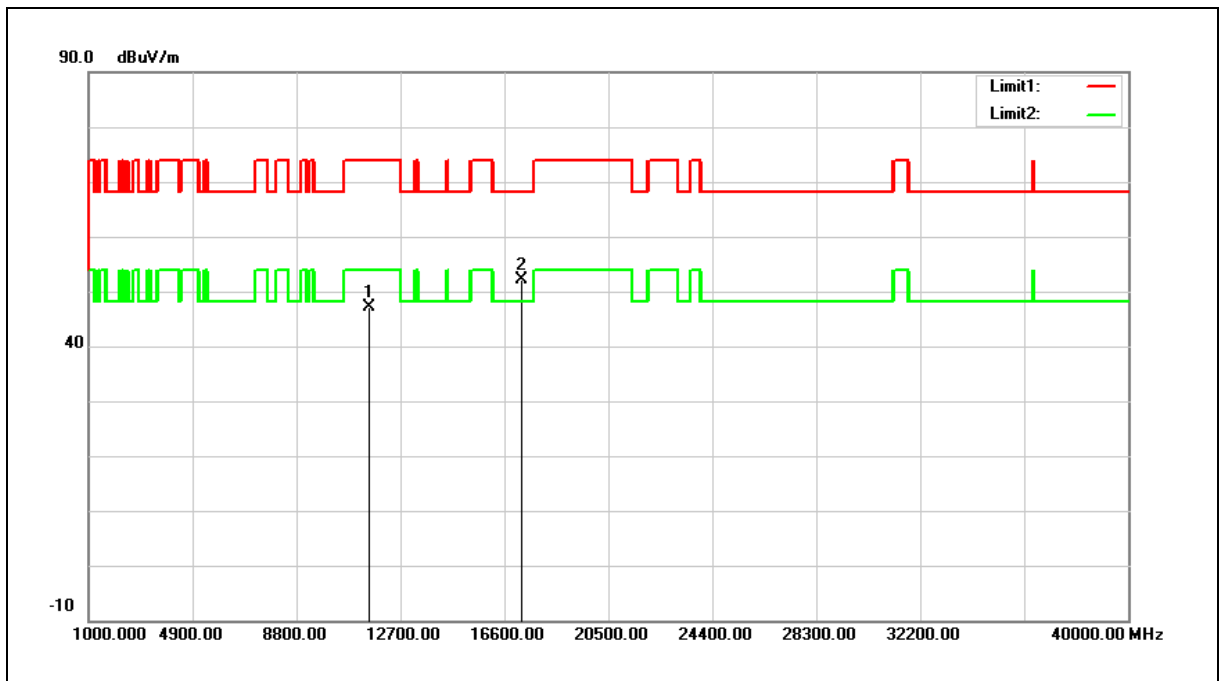
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5755 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



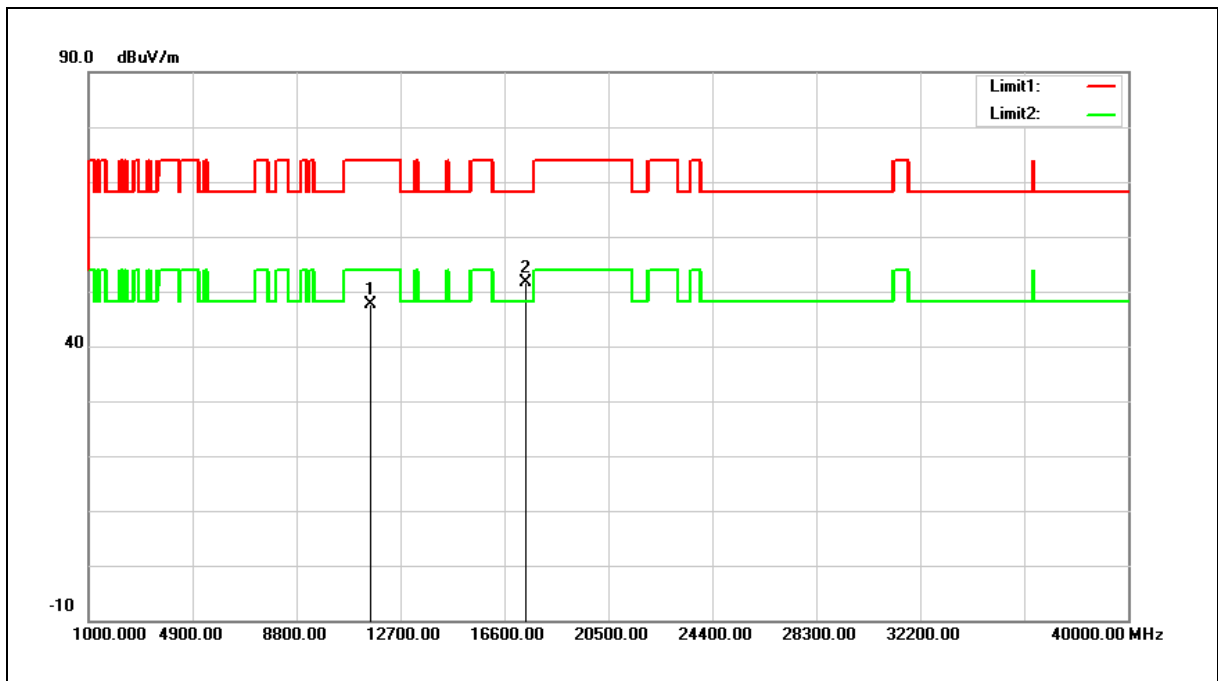
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	34.41	12.68	47.09	74.00	-26.91	peak
2	17265.000	33.31	18.72	52.03	68.20	-16.17	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5795 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



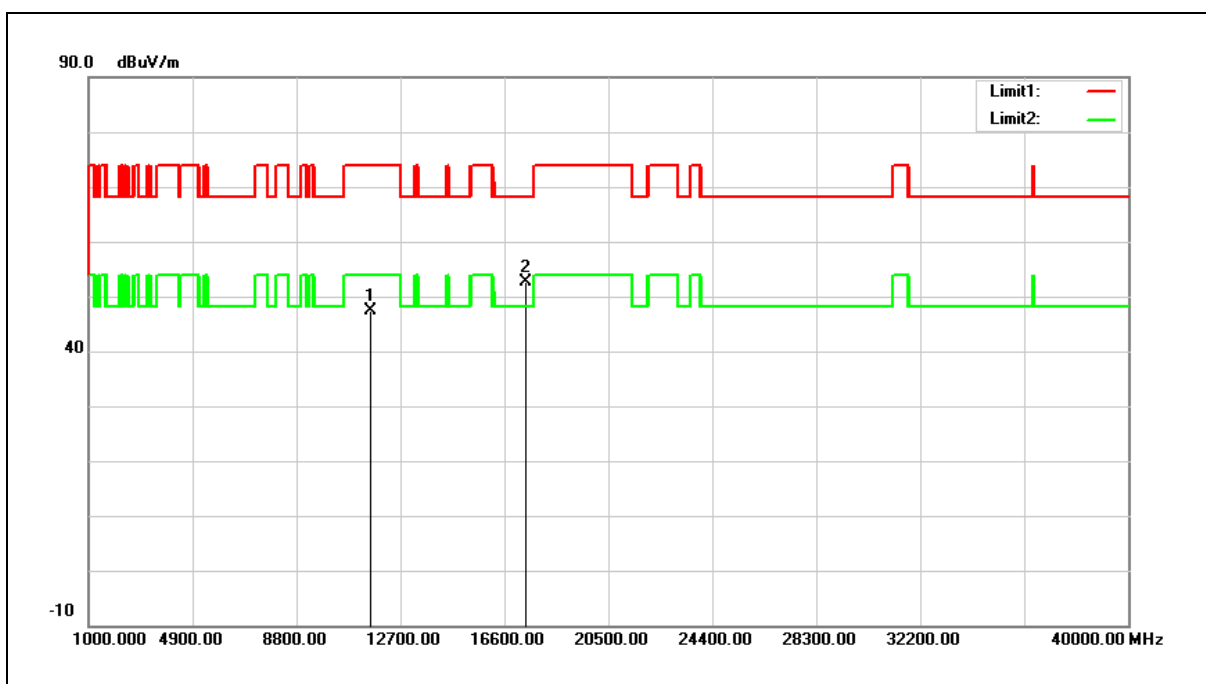
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	35.05	12.56	47.61	74.00	-26.39	peak
2	17385.000	32.13	19.52	51.65	68.20	-16.55	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5795 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



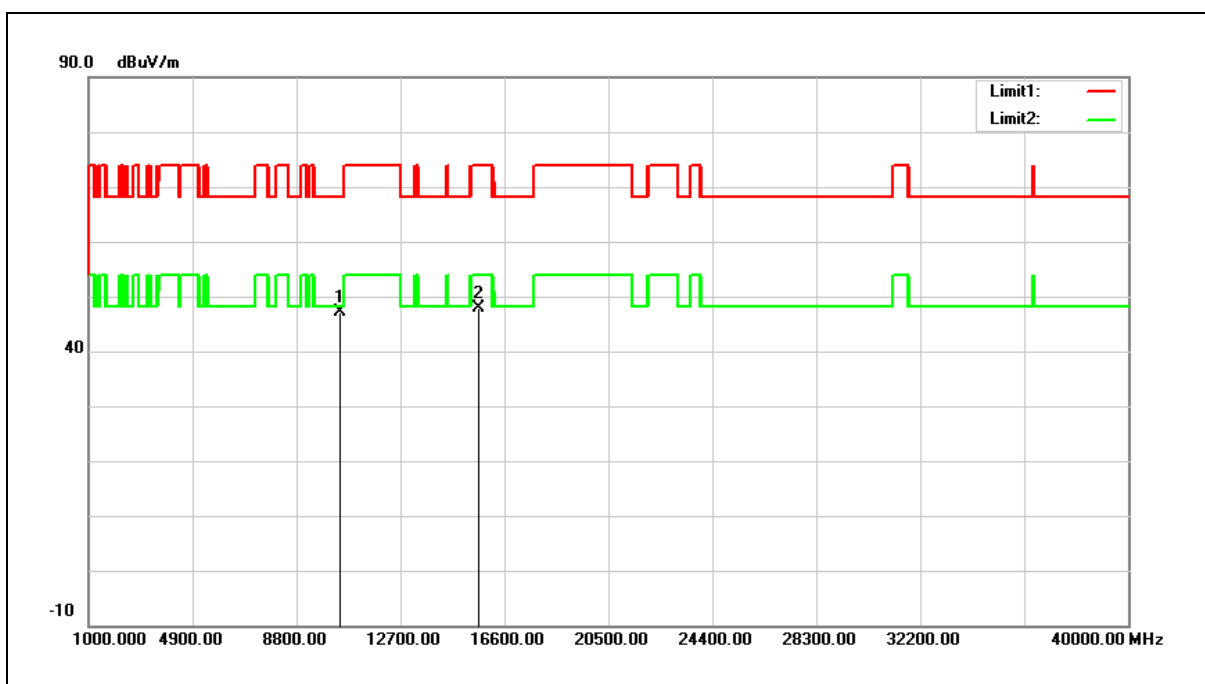
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	34.92	12.56	47.48	74.00	-26.52	peak
2	17385.000	33.06	19.52	52.58	68.20	-15.62	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5210 MHz		
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	10420.000	35.37	11.85	47.22	68.20	-20.98	peak
2	15630.000	33.61	14.33	47.94	74.00	-26.06	peak

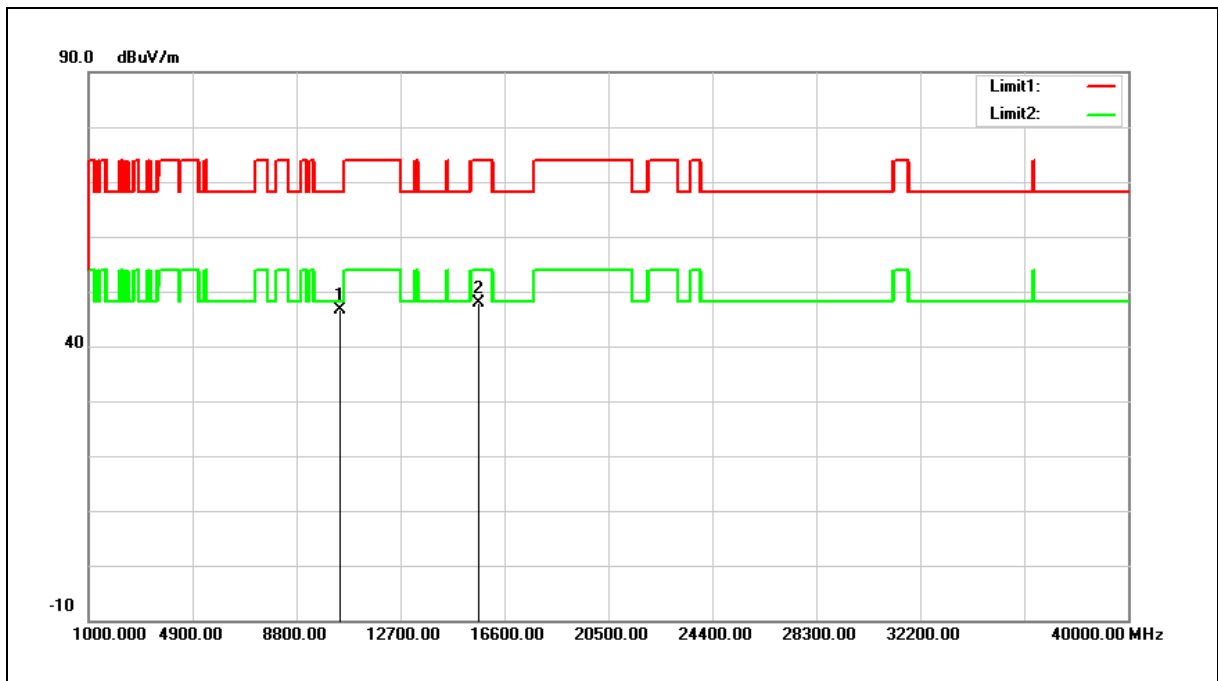
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5210 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



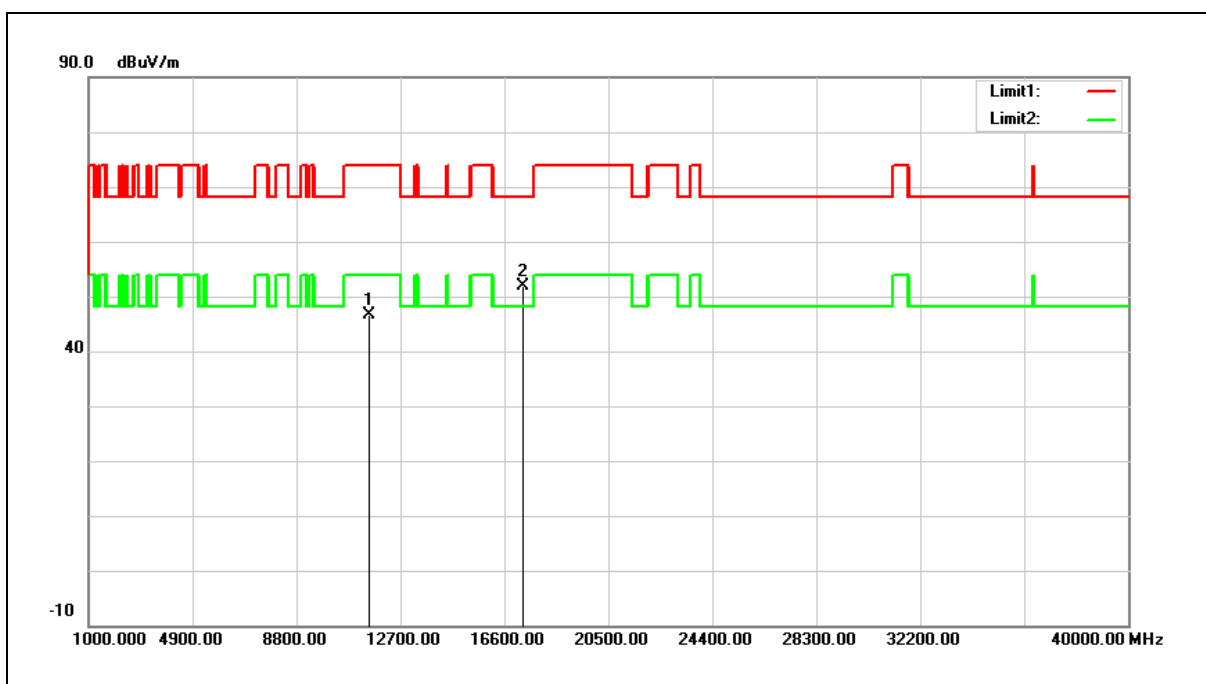
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	34.79	11.85	46.64	68.20	-21.56	peak
2	15630.000	33.61	14.33	47.94	74.00	-26.06	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5775 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



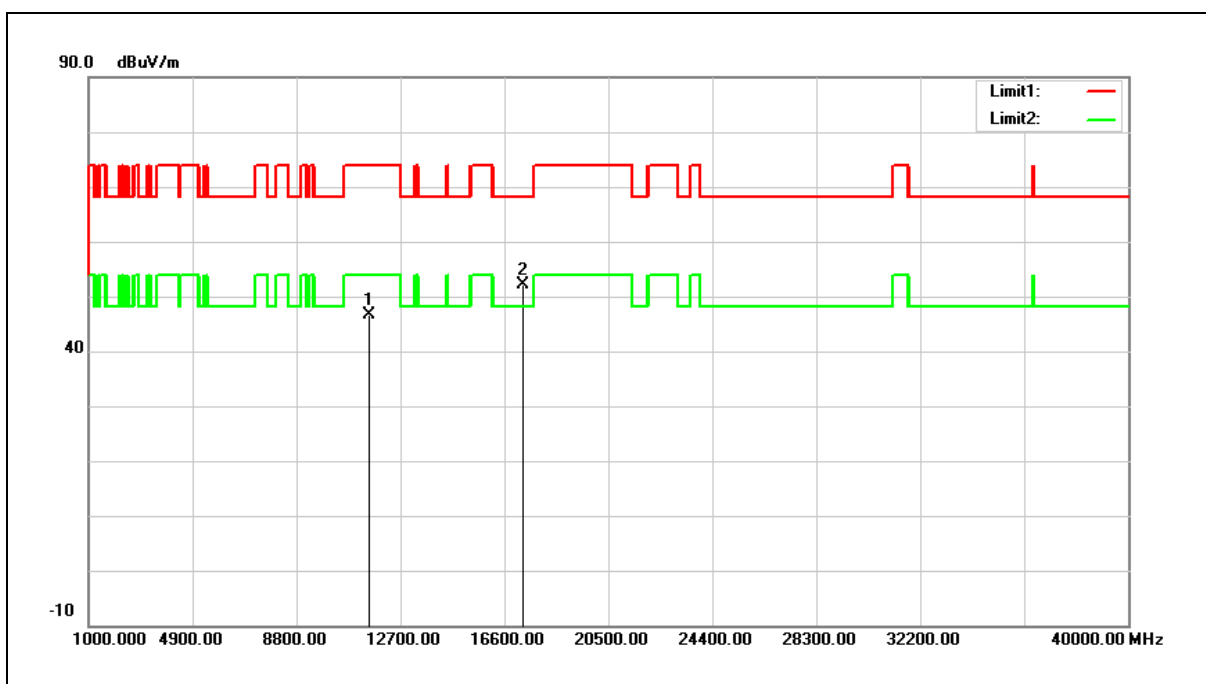
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	33.96	12.62	46.58	74.00	-27.42	peak
2	17325.000	32.85	19.12	51.97	68.20	-16.23	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5775 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



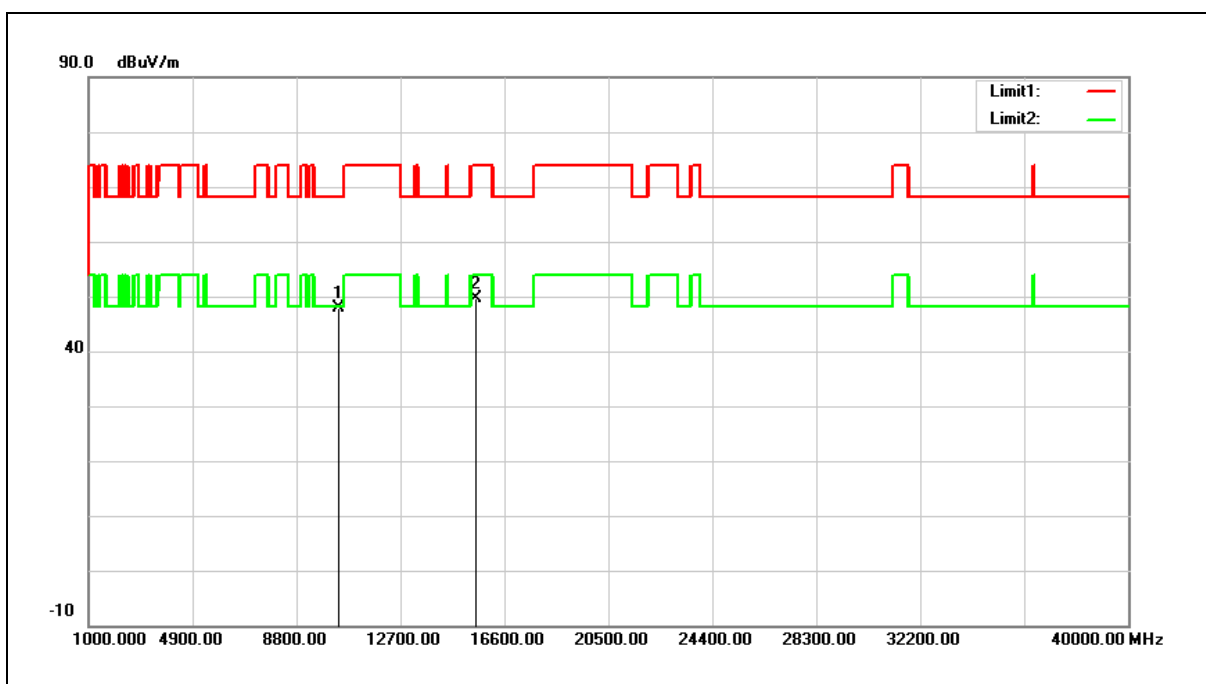
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	34.08	12.62	46.70	74.00	-27.30	peak
2	17325.000	32.99	19.12	52.11	68.20	-16.09	peak

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		
Frequency:	5180 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	36.16	11.69	47.85	68.20	-20.35	peak
2	15540.000	35.05	14.52	49.57	74.00	-24.43	peak

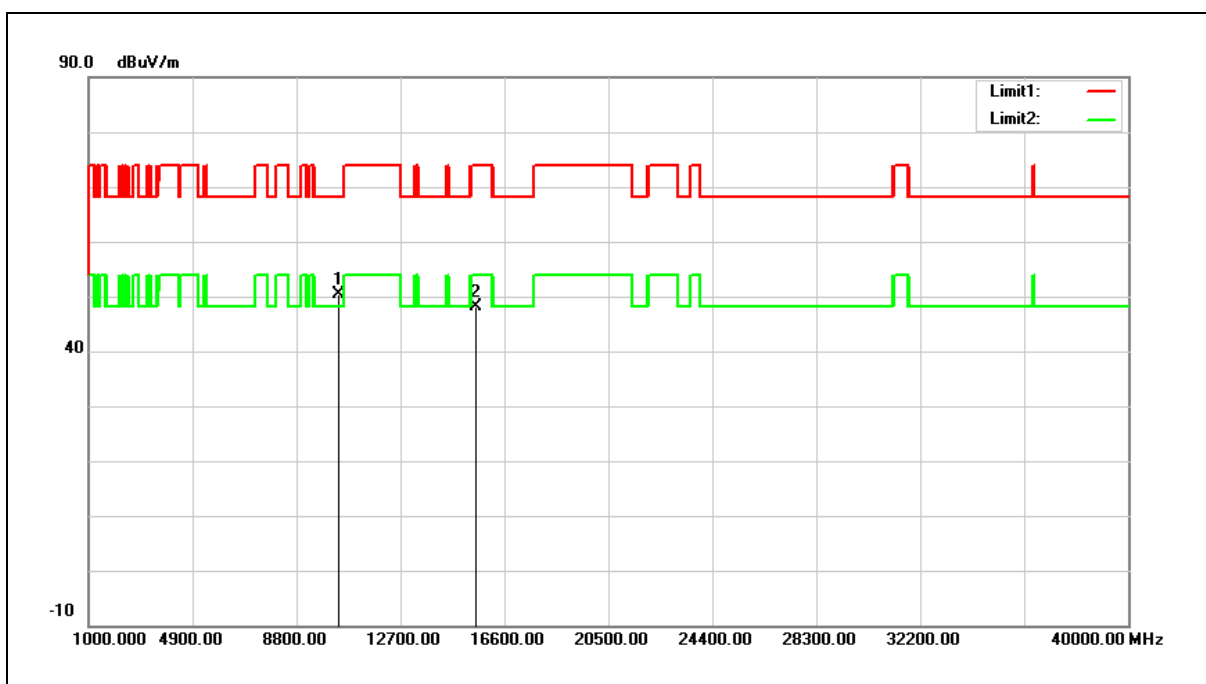
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5180 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



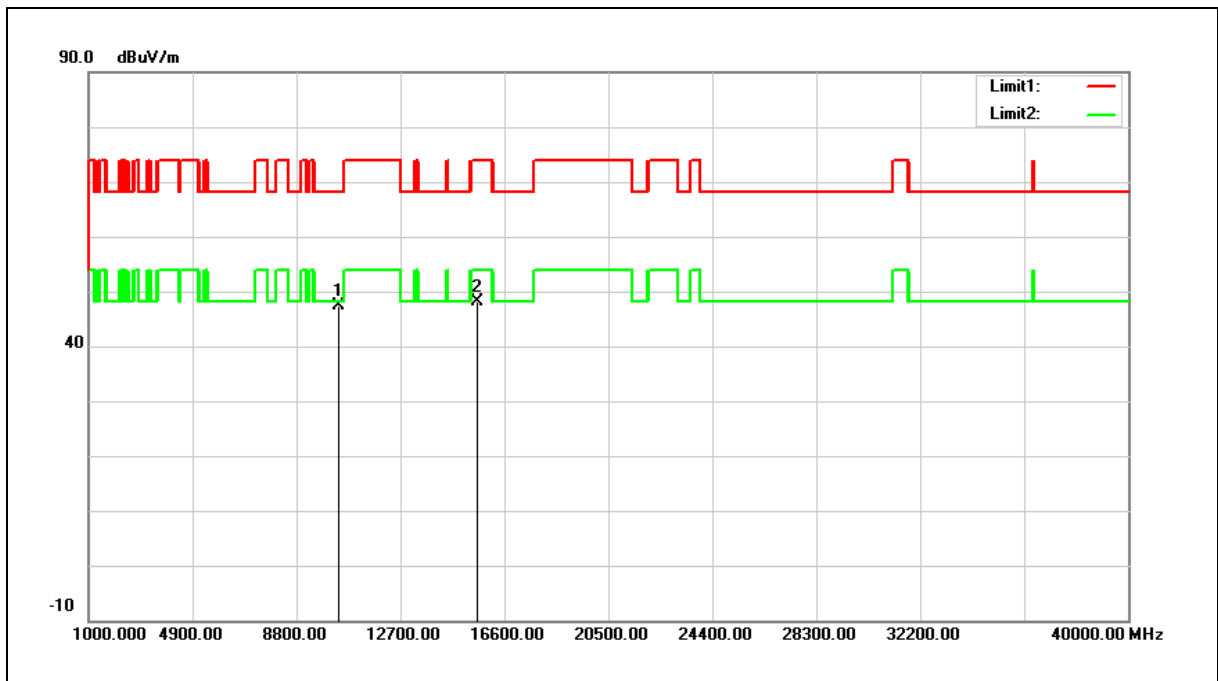
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	38.58	11.69	50.27	68.20	-17.93	peak
2	15540.000	33.58	14.52	48.10	74.00	-25.90	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5200 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	35.59	11.79	47.38	68.20	-20.82	peak
2	15600.000	33.63	14.39	48.02	74.00	-25.98	peak

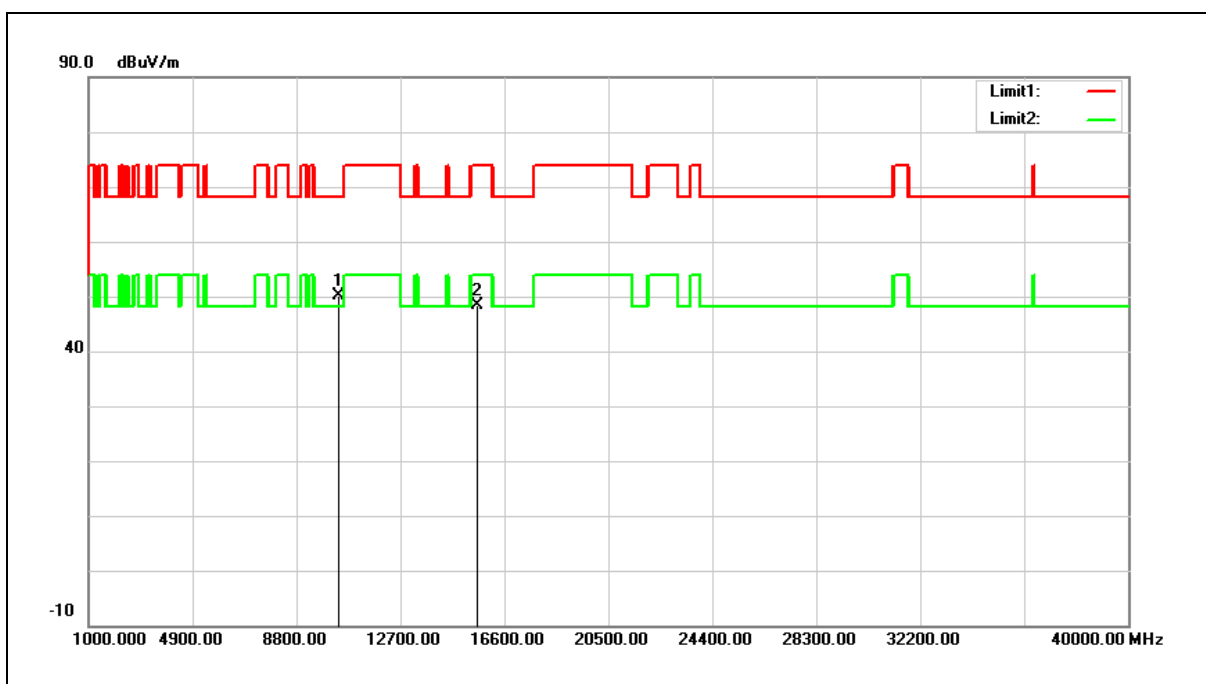
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5200 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	38.24	11.79	50.03	68.20	-18.17	peak
2	15600.000	34.02	14.39	48.41	74.00	-25.59	peak

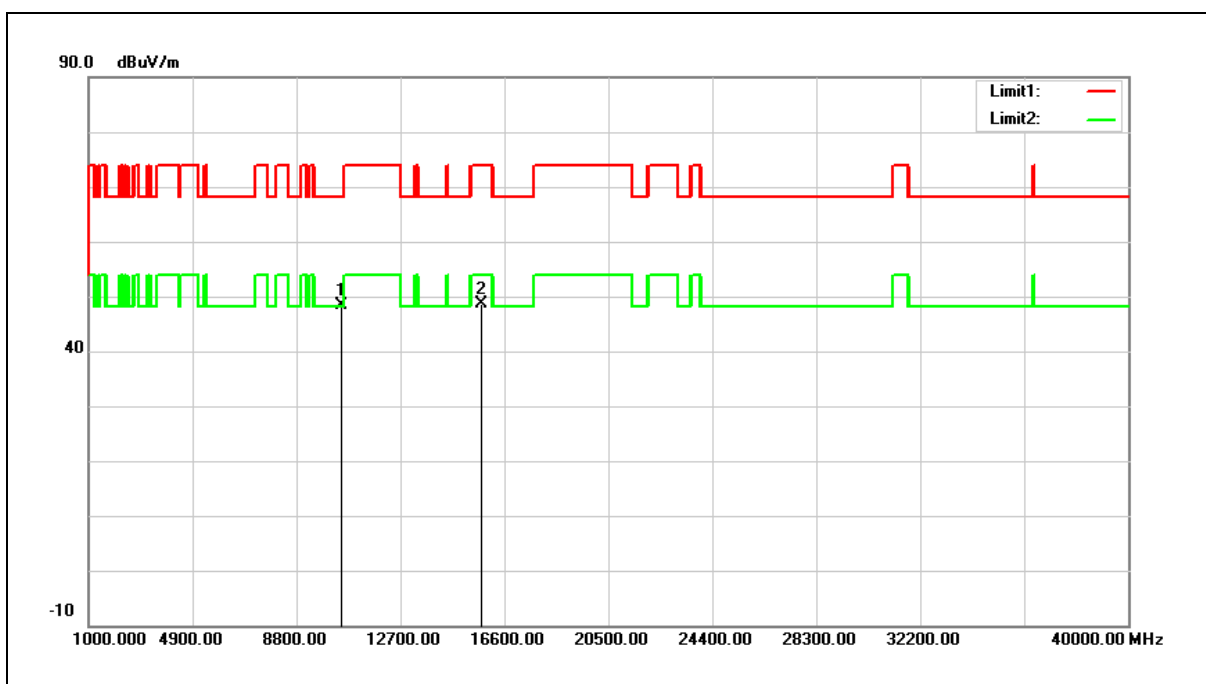
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5240 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	36.35	12.00	48.35	68.20	-19.85	peak
2	15720.000	34.44	14.13	48.57	74.00	-25.43	peak

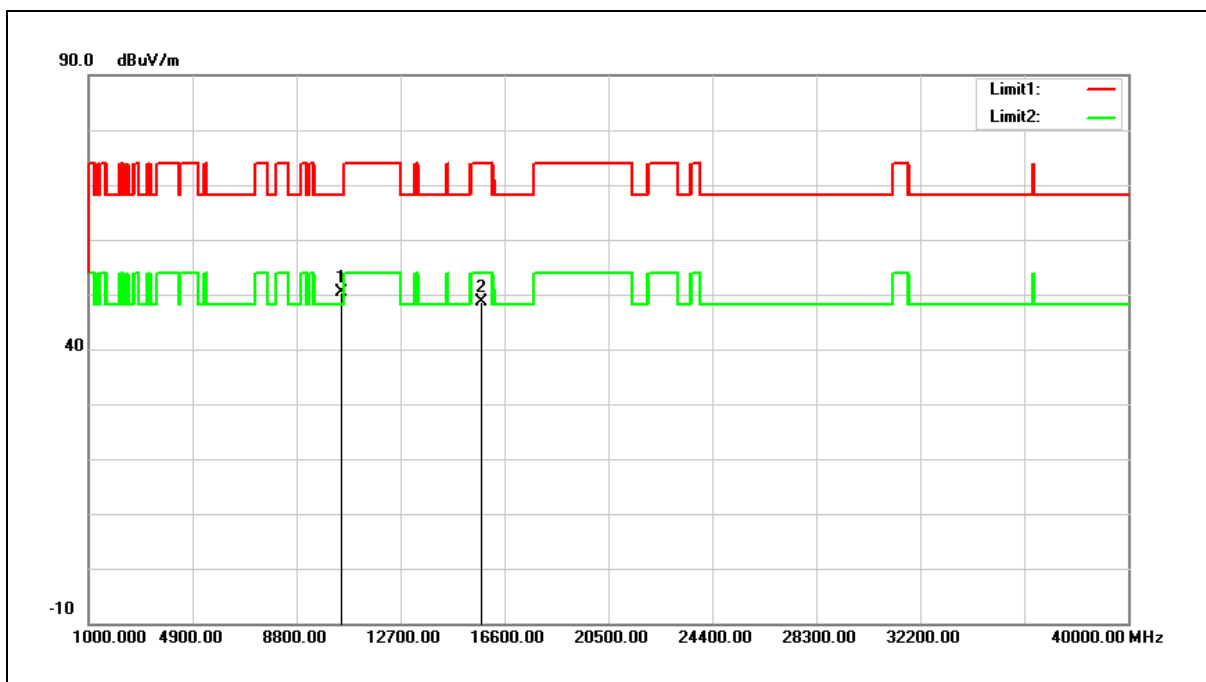
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5240 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



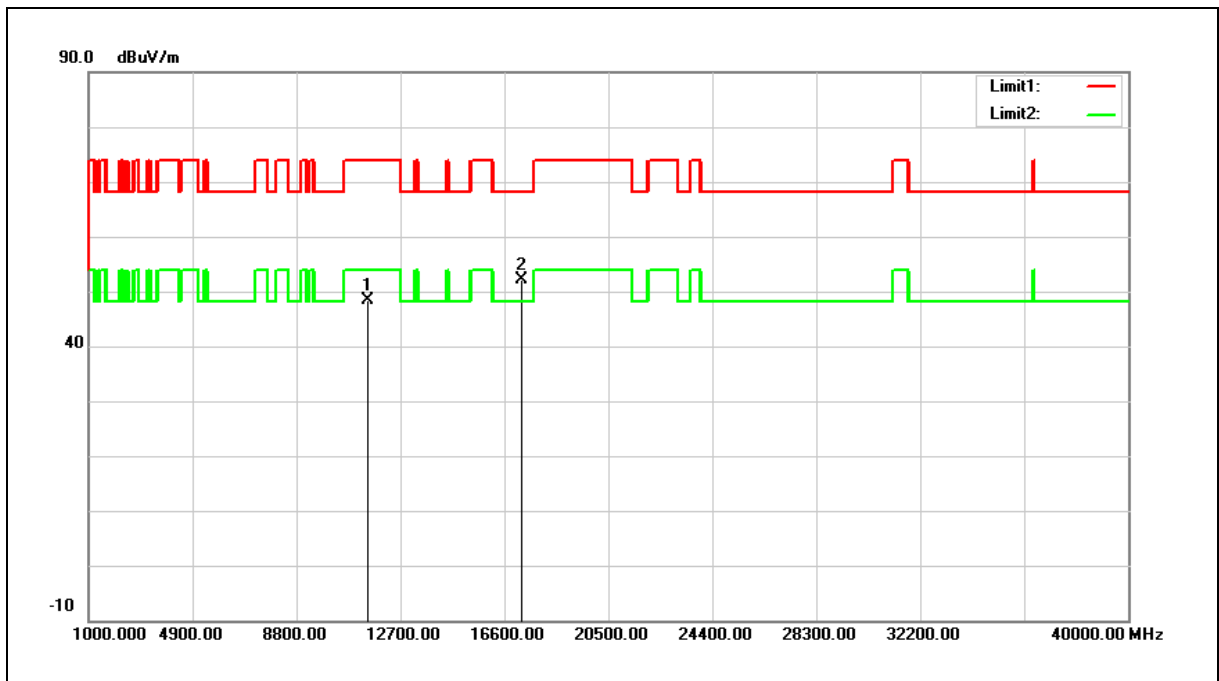
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	38.35	12.00	50.35	68.20	-17.85	peak
2	15720.000	34.58	14.13	48.71	74.00	-25.29	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5745 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



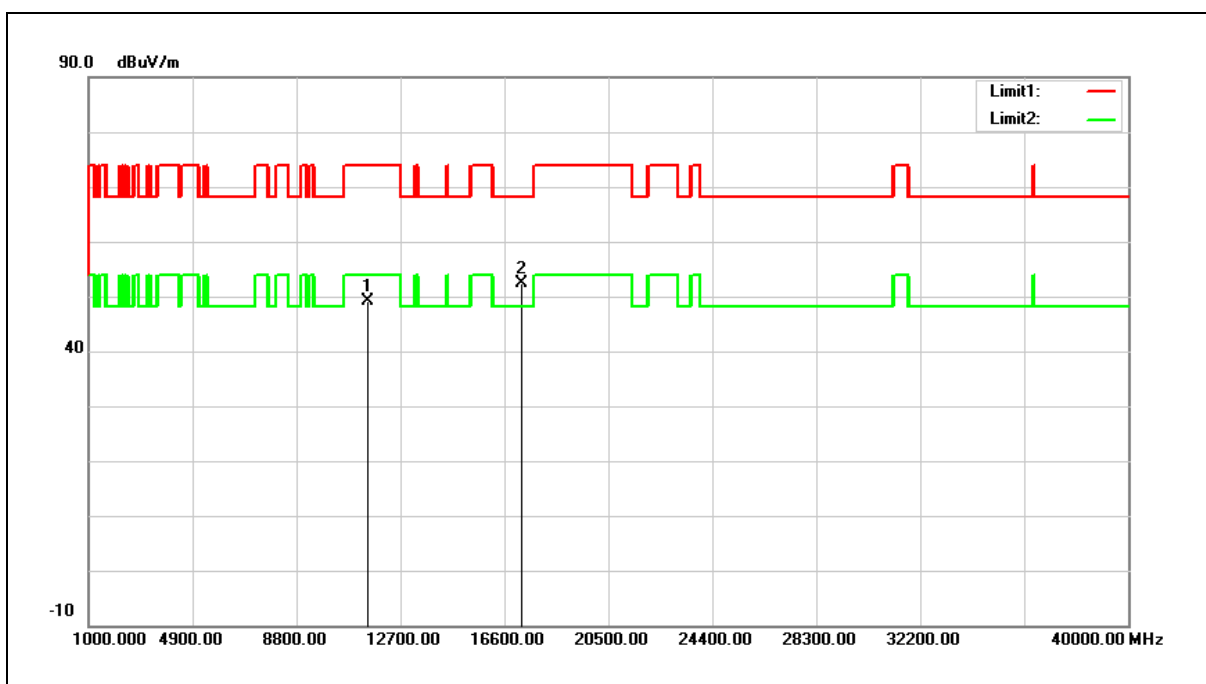
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	35.69	12.68	48.37	74.00	-25.63	peak
2	17235.000	33.62	18.52	52.14	68.20	-16.06	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5745 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



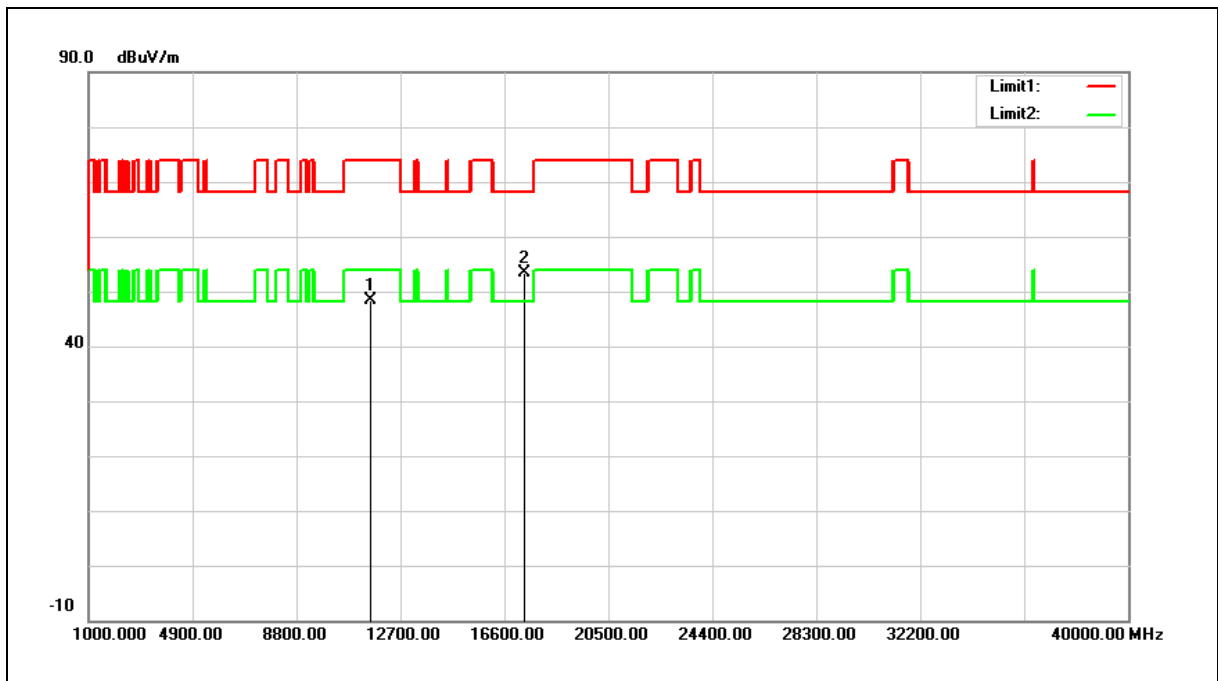
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	36.35	12.68	49.03	74.00	-24.97	peak
2	17235.000	33.87	18.52	52.39	68.20	-15.81	peak

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		
Frequency:	5785 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



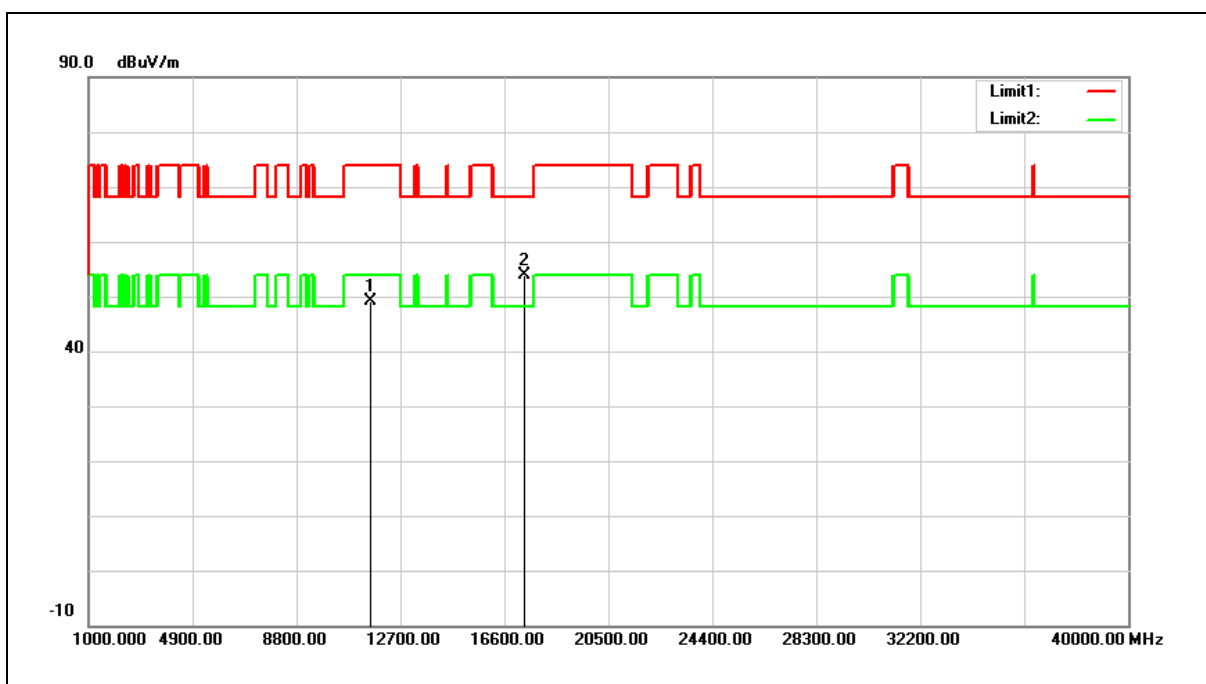
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	35.72	12.59	48.31	74.00	-25.69	peak
2	17355.000	34.03	19.32	53.35	68.20	-14.85	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5785 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



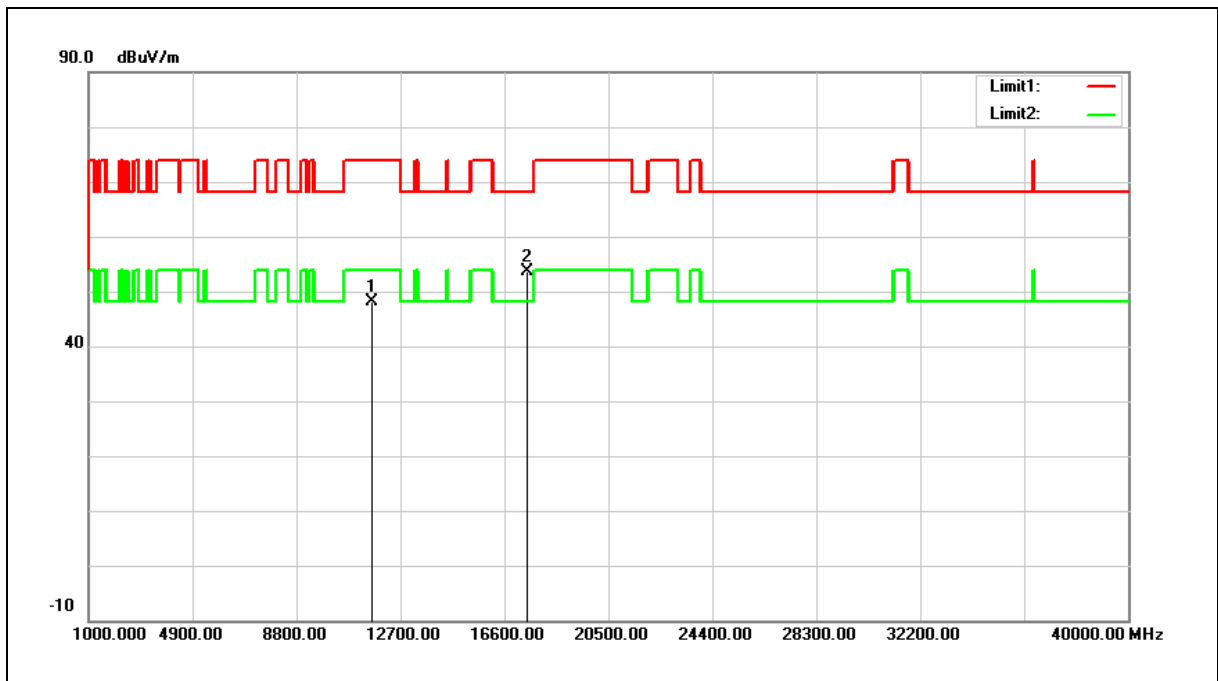
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	36.46	12.59	49.05	74.00	-24.95	peak
2	17355.000	34.60	19.32	53.92	68.20	-14.28	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5825 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



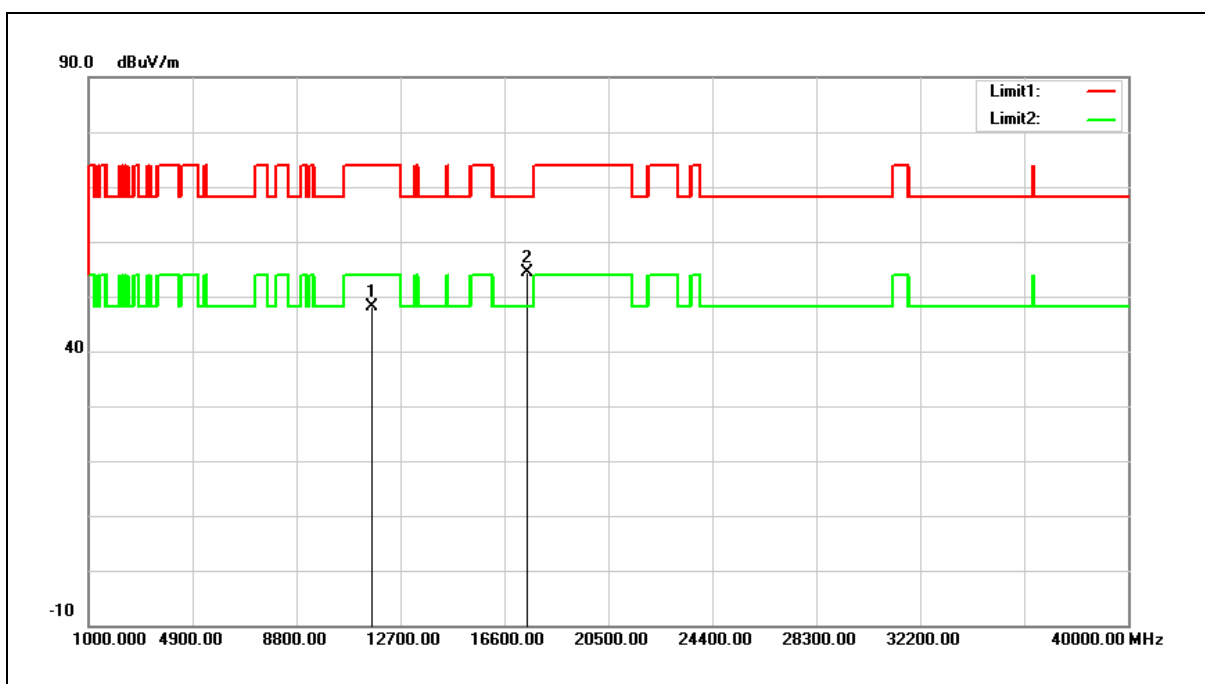
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	35.61	12.48	48.09	74.00	-25.91	peak
2	17475.000	33.55	20.13	53.68	68.20	-14.52	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5825 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



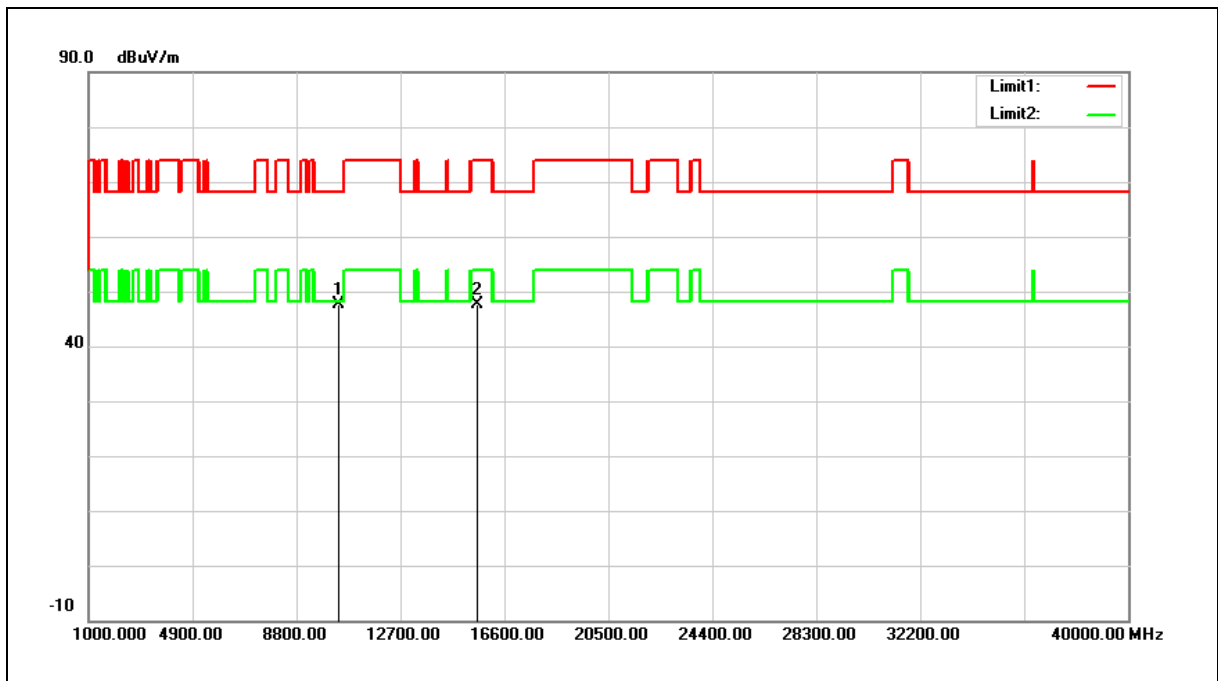
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	35.61	12.48	48.09	74.00	-25.91	peak
2	17475.000	34.26	20.13	54.39	68.20	-13.81	peak

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		
Frequency:	5190 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	35.81	11.75	47.56	68.20	-20.64	peak
2	15570.000	33.06	14.45	47.51	74.00	-26.49	peak

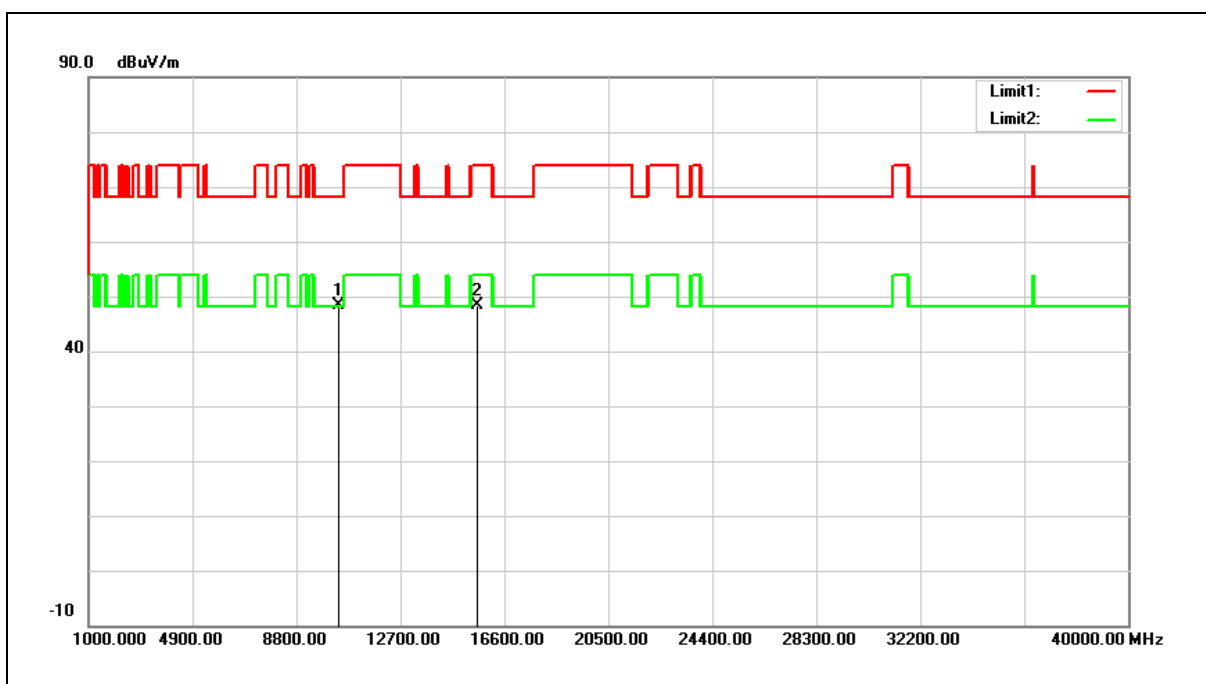
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5190 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	36.72	11.75	48.47	68.20	-19.73	peak
2	15570.000	33.87	14.45	48.32	74.00	-25.68	peak

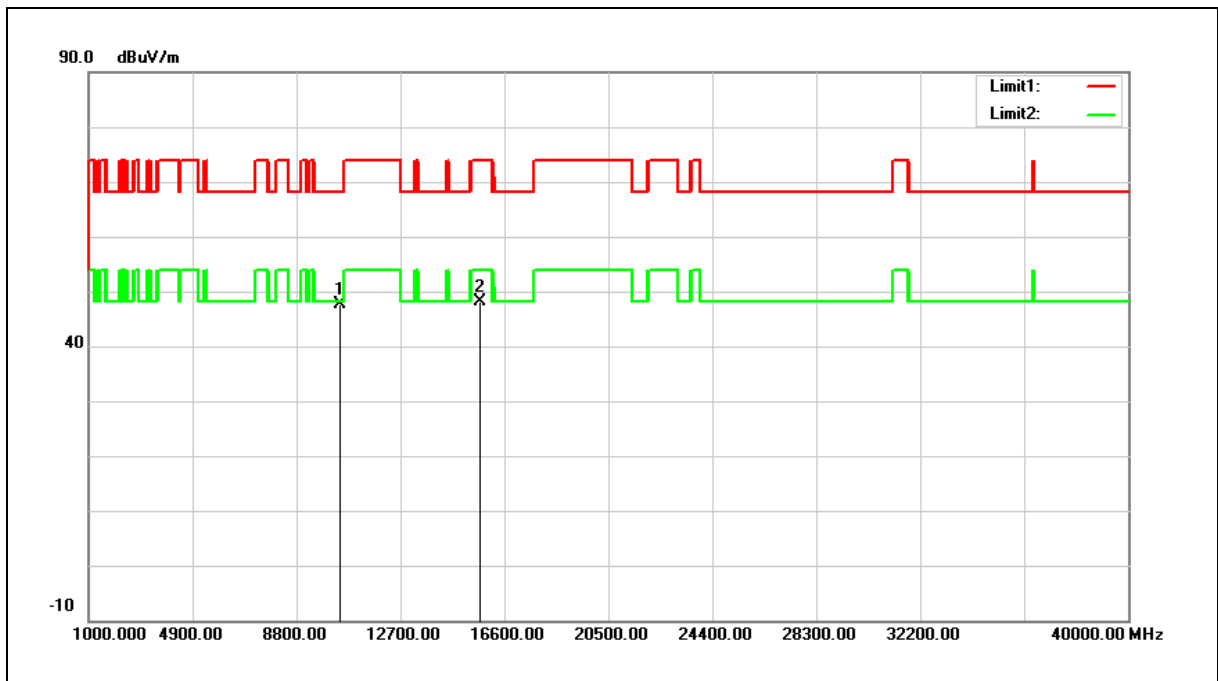
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5230 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	35.66	11.95	47.61	68.20	-20.59	peak
2	15690.000	33.84	14.19	48.03	74.00	-25.97	peak

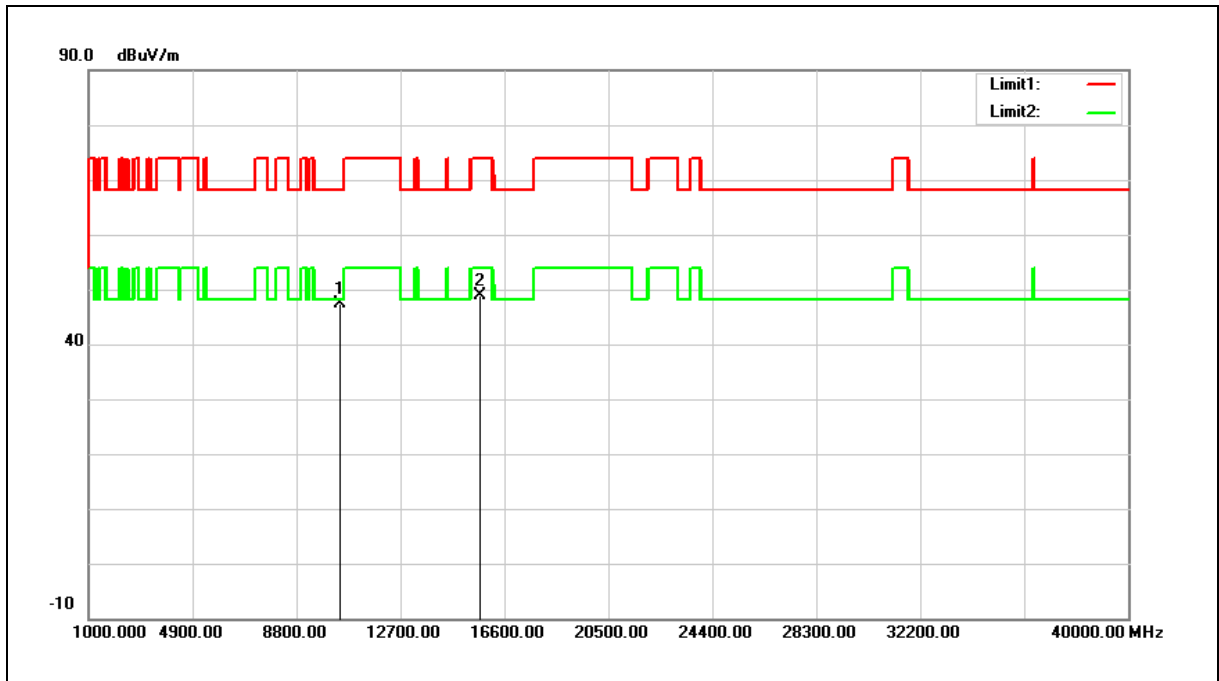
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5230 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	35.52	11.95	47.47	68.20	-20.73	peak
2	15690.000	34.79	14.19	48.98	74.00	-25.02	peak

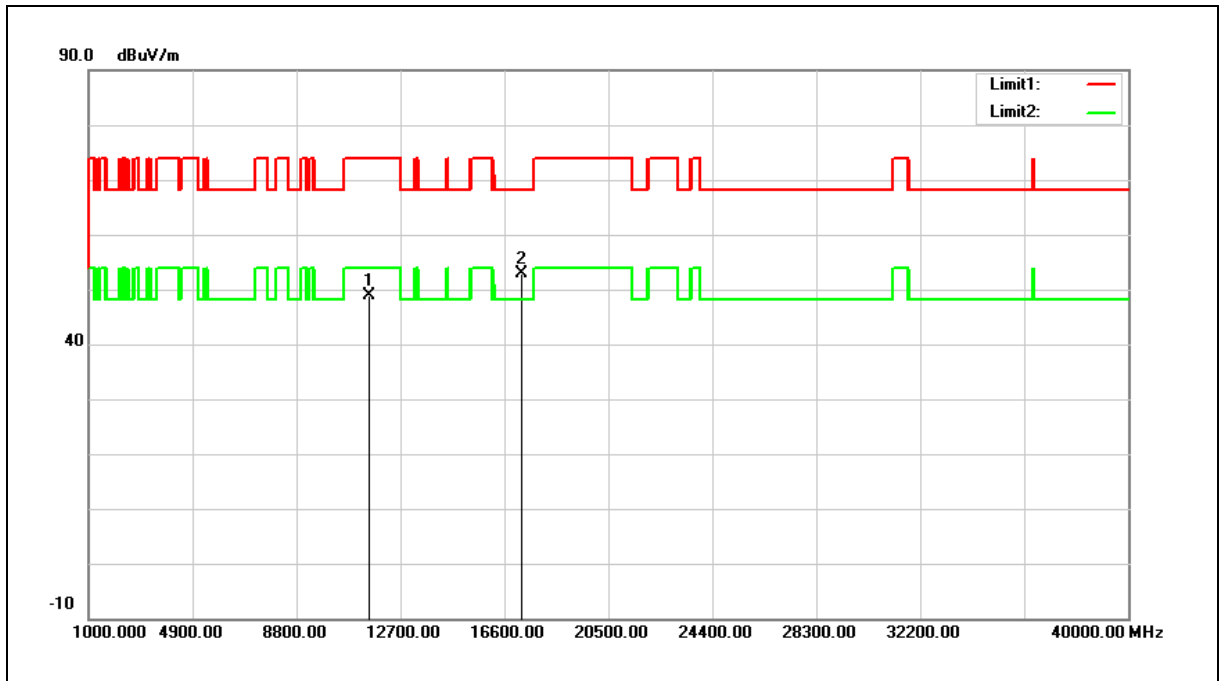
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5755 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	36.15	12.68	48.83	74.00	-25.17	peak
2	17265.000	34.23	18.72	52.95	68.20	-15.25	peak

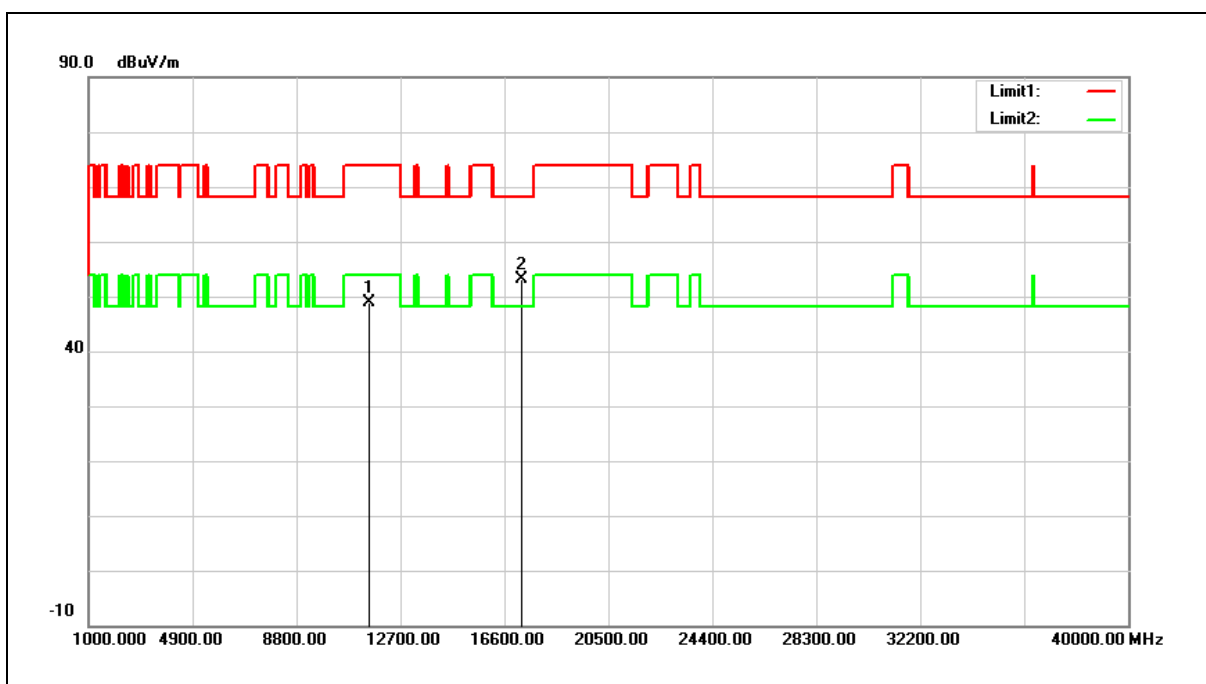
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5755 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



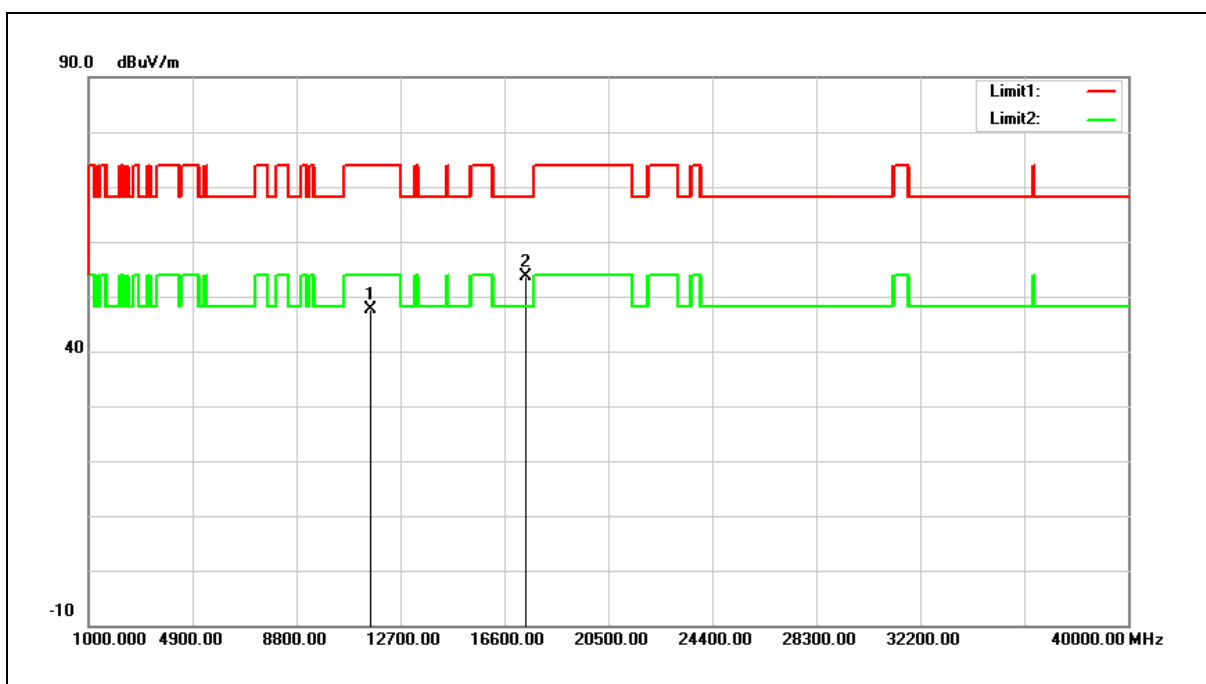
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	36.16	12.68	48.84	74.00	-25.16	peak
2	17265.000	34.48	18.72	53.20	68.20	-15.00	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5795 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



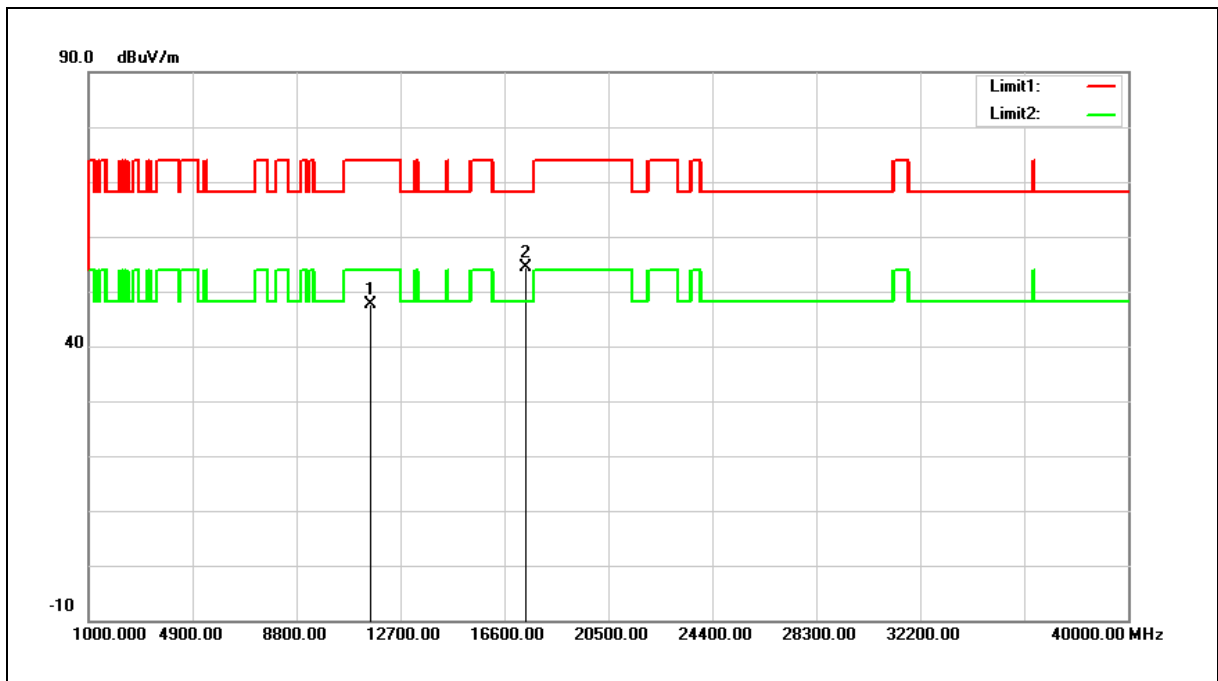
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	35.06	12.56	47.62	74.00	-26.38	peak
2	17385.000	34.23	19.52	53.75	68.20	-14.45	peak

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		
Frequency:	5795 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



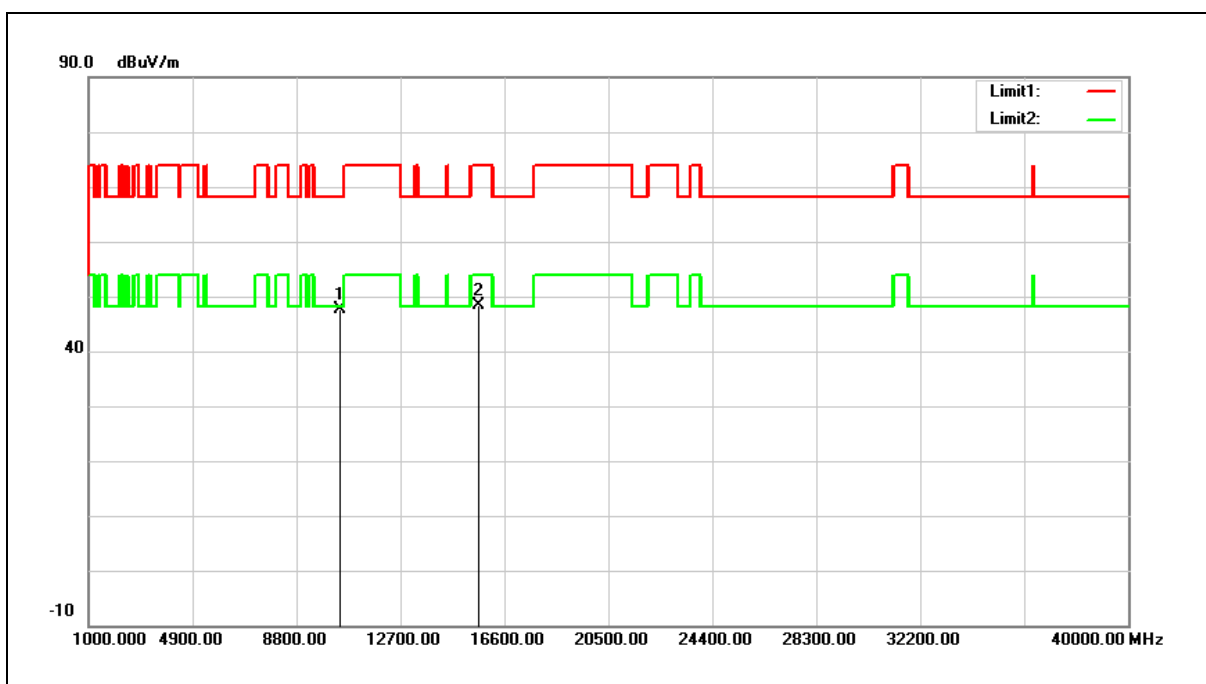
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	34.99	12.56	47.55	74.00	-26.45	peak
2	17385.000	34.85	19.52	54.37	68.20	-13.83	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5210 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	35.75	11.85	47.60	68.20	-20.60	peak
2	15630.000	34.17	14.33	48.50	74.00	-25.50	peak

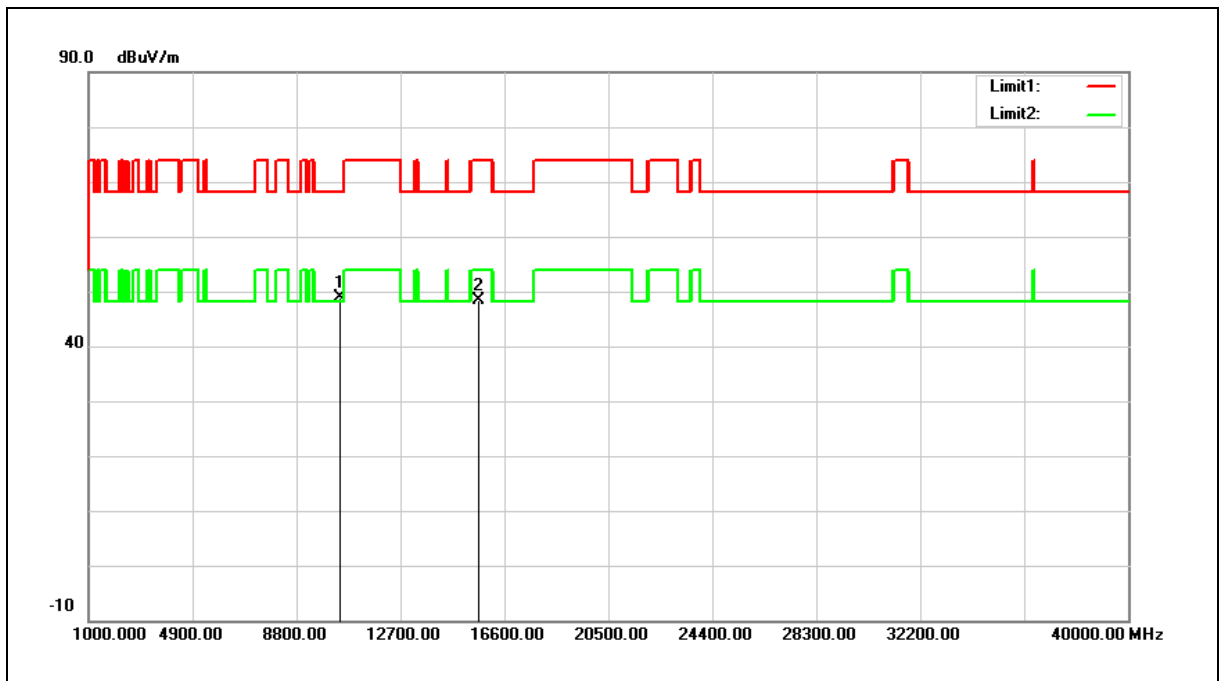
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5210 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



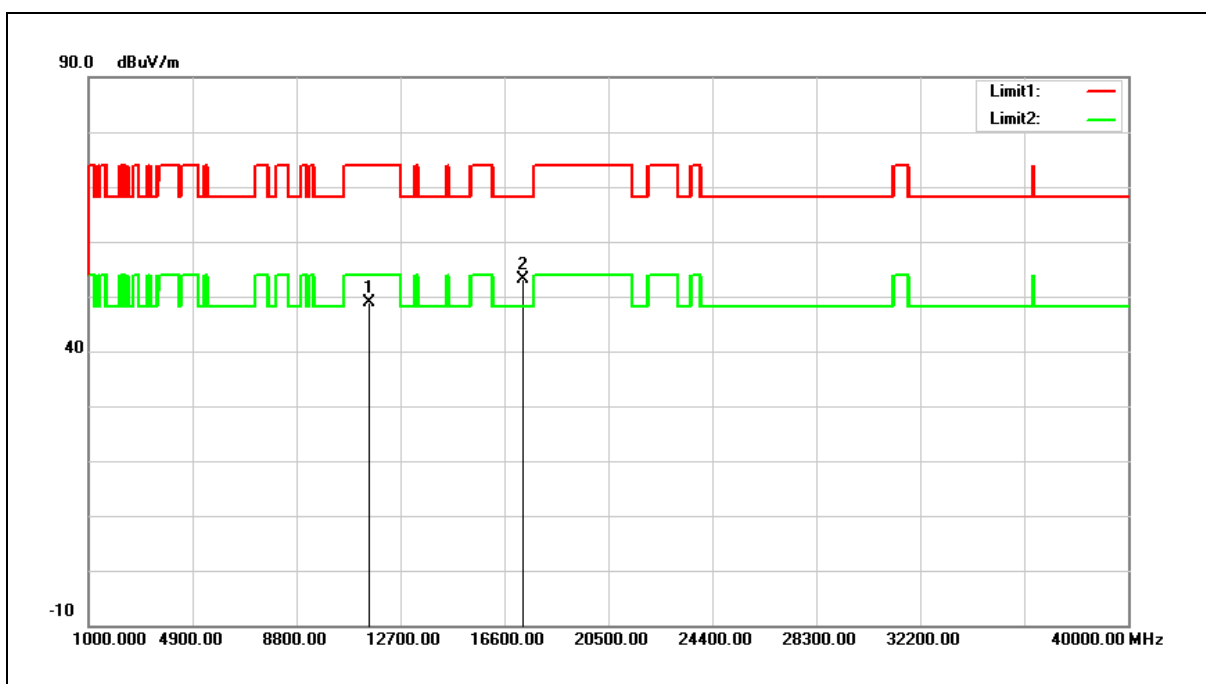
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	36.92	11.85	48.77	68.20	-19.43	peak
2	15630.000	34.09	14.33	48.42	74.00	-25.58	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5775 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



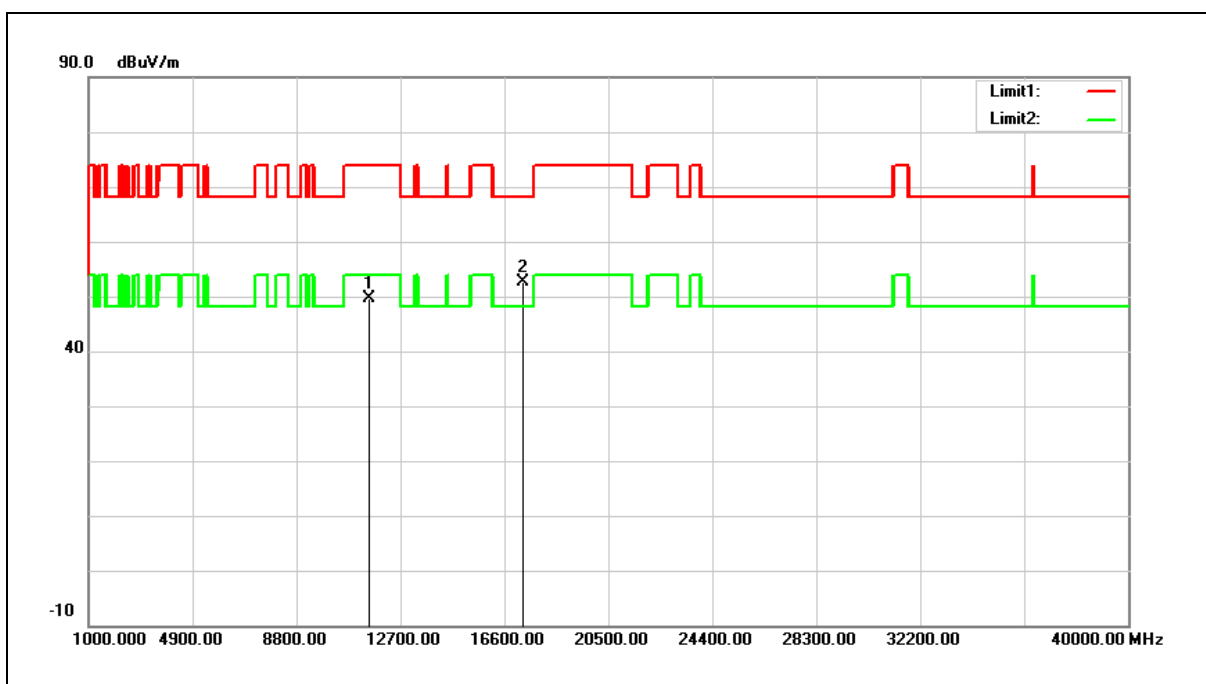
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	36.28	12.62	48.90	74.00	-25.10	peak
2	17325.000	34.13	19.12	53.25	68.20	-14.95	peak

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		
Frequency:	5775 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	36.89	12.62	49.51	74.00	-24.49	peak
2	17325.000	33.41	19.12	52.53	68.20	-15.67	peak

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

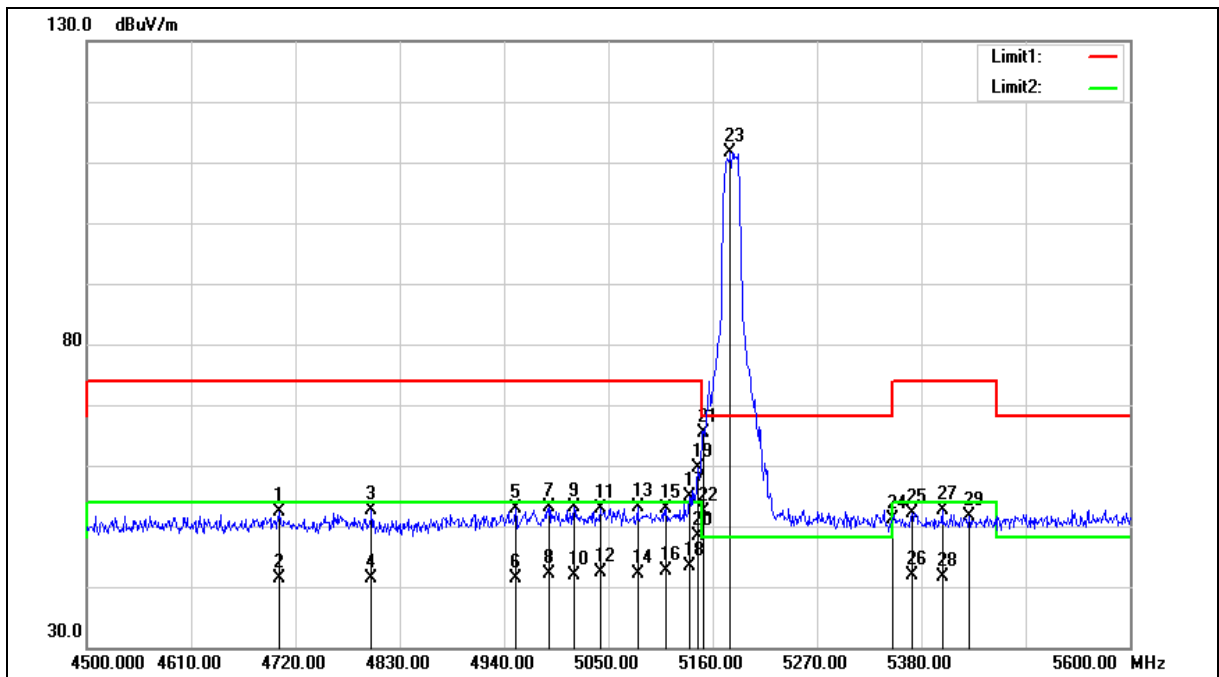
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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



Band Edge

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
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	4703.500	53.87	-1.58	52.29	74.00	-21.71	peak
2	4703.500	42.88	-1.58	41.30	54.00	-12.70	AVG
3	4800.300	53.96	-1.32	52.64	74.00	-21.36	peak
4	4800.300	42.81	-1.32	41.49	54.00	-12.51	AVG
5	4952.100	53.67	-0.90	52.77	74.00	-21.23	peak
6	4952.100	42.30	-0.90	41.40	54.00	-12.60	AVG
7	4987.300	54.02	-0.81	53.21	74.00	-20.79	peak
8	4987.300	43.01	-0.81	42.20	54.00	-11.80	AVG
9	5013.700	53.84	-0.74	53.10	74.00	-20.90	peak
10	5013.700	42.59	-0.74	41.85	54.00	-12.15	AVG
11	5041.200	53.51	-0.69	52.82	74.00	-21.18	peak
12	5041.200	42.99	-0.69	42.30	54.00	-11.70	AVG
13	5080.800	53.77	-0.61	53.16	74.00	-20.84	peak
14	5080.800	42.80	-0.61	42.19	54.00	-11.81	AVG
15	5110.500	53.44	-0.55	52.89	74.00	-21.11	peak
16	5110.500	43.18	-0.55	42.63	54.00	-11.37	AVG
17	5135.800	55.27	-0.50	54.77	74.00	-19.23	peak
18	5135.800	43.89	-0.50	43.39	54.00	-10.61	AVG
19	5144.600	60.08	-0.48	59.60	74.00	-14.40	peak
20	5144.600	48.80	-0.48	48.32	54.00	-5.68	AVG
21	5150.000	65.79	-0.48	65.31	74.00	-8.69	peak
22	5150.000	52.89	-0.48	52.41	54.00	-1.59	AVG
23	5178.700	112.04	-0.42	111.62	--	--	peak
24	5350.000	51.27	-0.08	51.19	74.00	-22.81	peak
25	5370.100	52.23	-0.03	52.20	74.00	-21.80	peak
26	5370.100	42.00	-0.03	41.97	54.00	-12.03	AVG
27	5402.000	52.54	0.02	52.56	74.00	-21.44	peak



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
28	5402.000	41.60	0.02	41.62	54.00	-12.38	AVG
29	5430.600	51.56	0.08	51.64	74.00	-22.36	peak

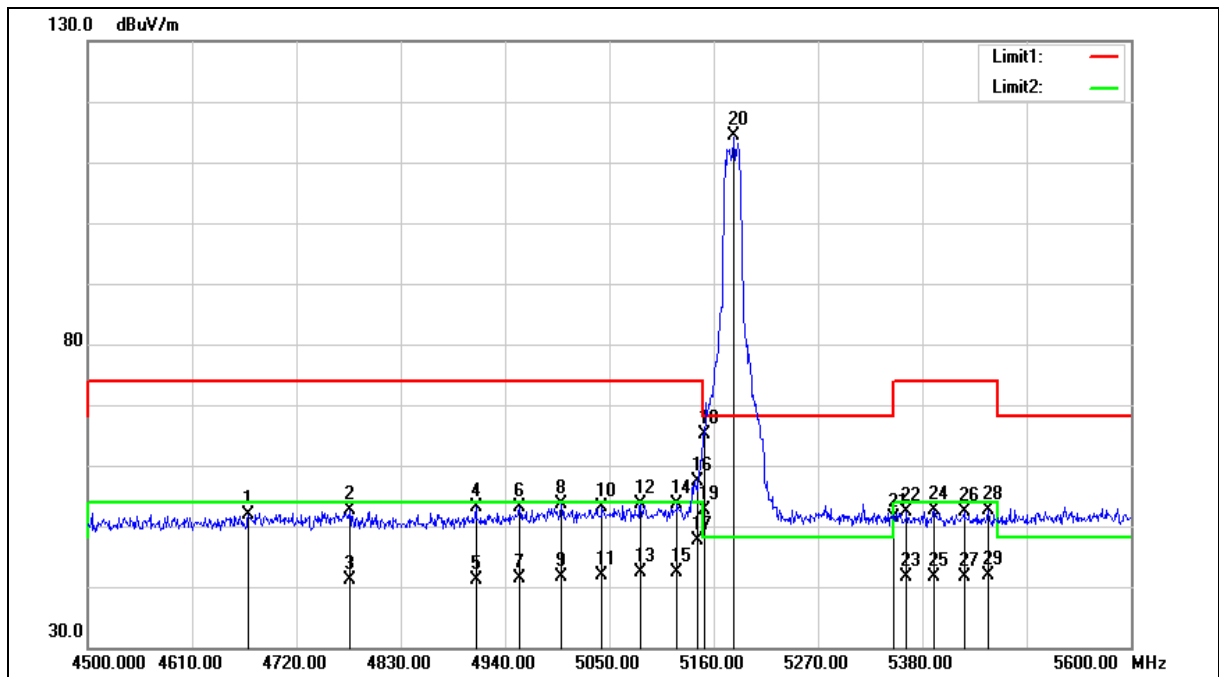
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
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	4669.400	53.51	-1.69	51.82	74.00	-22.18	peak
2	4776.100	54.14	-1.39	52.75	74.00	-21.25	peak
3	4776.100	42.62	-1.39	41.23	54.00	-12.77	AVG
4	4909.200	54.21	-1.01	53.20	74.00	-20.80	peak
5	4909.200	42.15	-1.01	41.14	54.00	-12.86	AVG
6	4955.400	54.06	-0.89	53.17	74.00	-20.83	peak
7	4955.400	42.36	-0.89	41.47	54.00	-12.53	AVG
8	4999.400	54.31	-0.77	53.54	74.00	-20.46	peak
9	4999.400	42.50	-0.77	41.73	54.00	-12.27	AVG
10	5042.300	53.79	-0.69	53.10	74.00	-20.90	peak
11	5042.300	42.53	-0.69	41.84	54.00	-12.16	AVG
12	5083.000	54.26	-0.60	53.66	74.00	-20.34	peak
13	5083.000	43.07	-0.60	42.47	54.00	-11.53	AVG
14	5121.500	54.04	-0.53	53.51	74.00	-20.49	peak
15	5121.500	42.86	-0.53	42.33	54.00	-11.67	AVG
16	5143.500	57.87	-0.49	57.38	74.00	-16.62	peak
17	5143.500	48.01	-0.49	47.52	54.00	-6.48	AVG
18	5150.000	65.68	-0.48	65.20	74.00	-8.80	peak
19	5150.000	53.03	-0.48	52.55	54.00	-1.45	AVG
20	5180.900	114.75	-0.42	114.33	--	--	peak
21	5350.000	51.51	-0.08	51.43	74.00	-22.57	peak
22	5363.500	52.46	-0.06	52.40	74.00	-21.60	peak
23	5363.500	41.81	-0.06	41.75	54.00	-12.25	AVG
24	5392.100	52.58	0.00	52.58	74.00	-21.42	peak
25	5392.100	41.68	0.00	41.68	54.00	-12.32	AVG
26	5424.000	52.41	0.06	52.47	74.00	-21.53	peak
27	5424.000	41.48	0.06	41.54	54.00	-12.46	AVG



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
28	5449.300	52.43	0.12	52.55	74.00	-21.45	peak
29	5449.300	41.75	0.12	41.87	54.00	-12.13	AVG

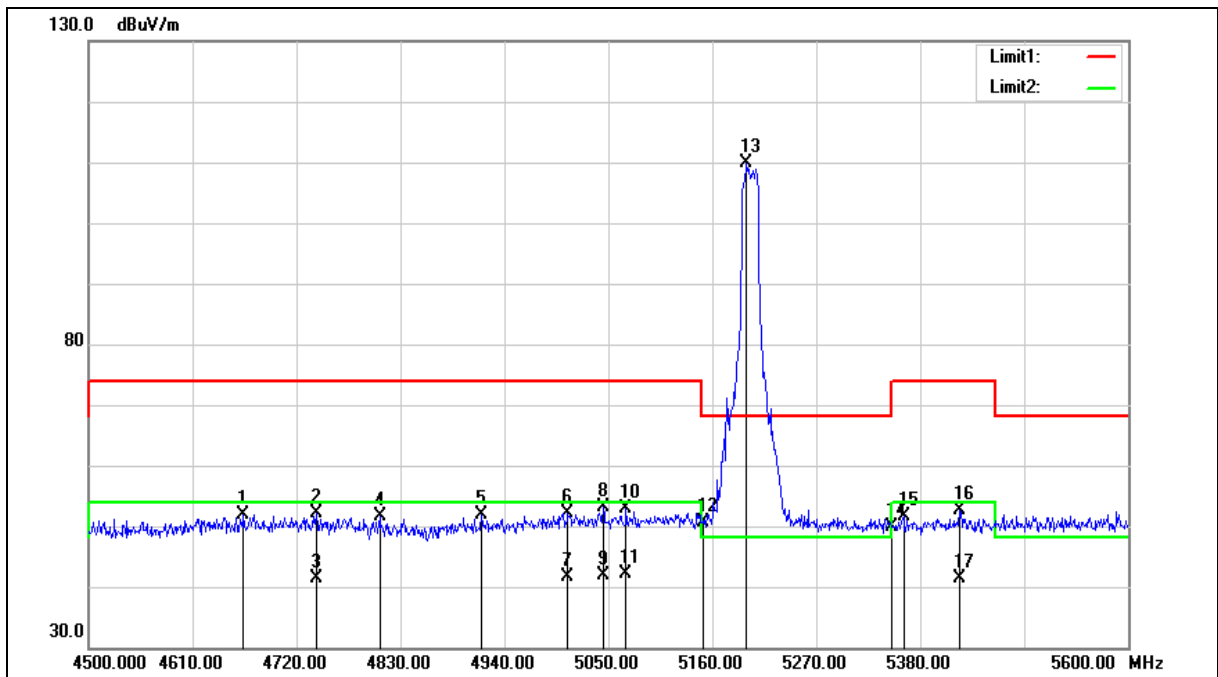
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5200 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5200 MHz		
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	4663.900	53.51	-1.69	51.82	74.00	-22.18	peak
2	4740.900	53.56	-1.48	52.08	74.00	-21.92	peak
3	4740.900	42.88	-1.48	41.40	54.00	-12.60	AVG
4	4808.000	52.81	-1.30	51.51	74.00	-22.49	peak
5	4915.800	52.76	-1.00	51.76	74.00	-22.24	peak
6	5007.100	52.93	-0.76	52.17	74.00	-21.83	peak
7	5007.100	42.39	-0.76	41.63	54.00	-12.37	AVG
8	5044.500	53.83	-0.68	53.15	74.00	-20.85	peak
9	5044.500	42.64	-0.68	41.96	54.00	-12.04	AVG
10	5068.700	53.55	-0.64	52.91	74.00	-21.09	peak
11	5068.700	42.66	-0.64	42.02	54.00	-11.98	AVG
12	5150.000	51.12	-0.48	50.64	74.00	-23.36	peak
13	5196.300	110.32	-0.38	109.94	--	--	peak
14	5350.000	49.85	-0.08	49.77	74.00	-24.23	peak
15	5362.400	51.65	-0.06	51.59	74.00	-22.41	peak
16	5421.800	52.61	0.06	52.67	74.00	-21.33	peak
17	5421.800	41.43	0.06	41.49	54.00	-12.51	AVG

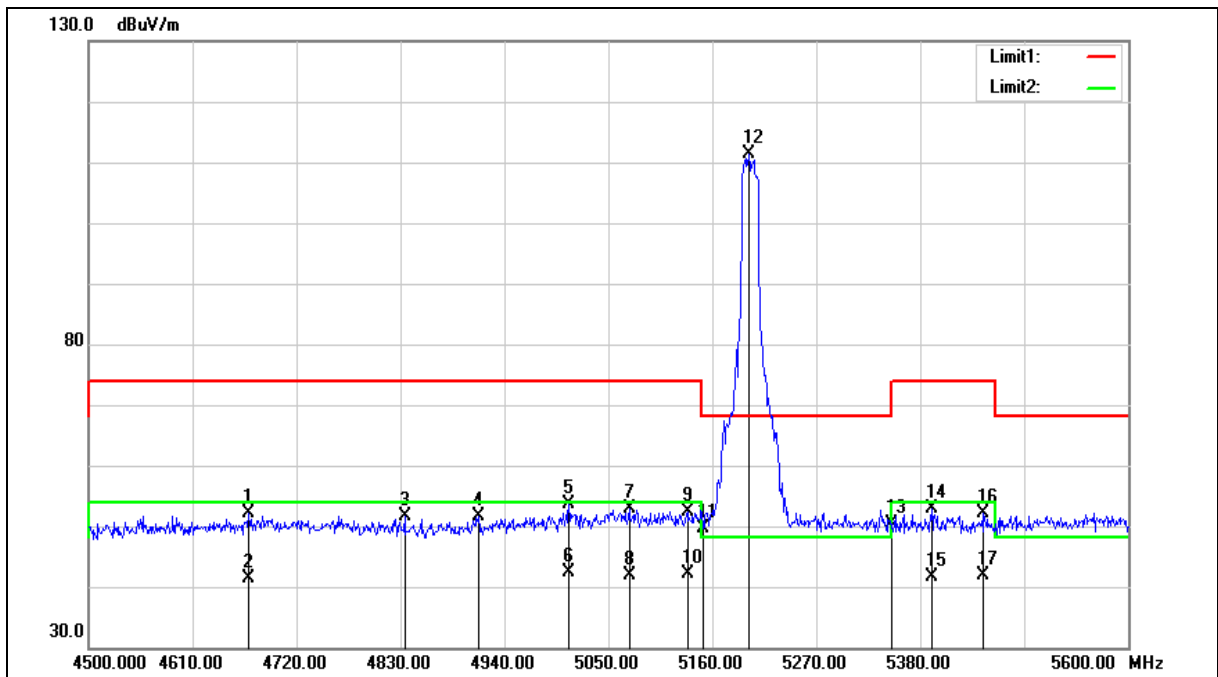
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5200 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5200 MHz		
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	4669.400	53.82	-1.69	52.13	74.00	-21.87	peak
2	4669.400	42.96	-1.69	41.27	54.00	-12.73	AVG
3	4834.400	52.76	-1.23	51.53	74.00	-22.47	peak
4	4912.500	52.66	-1.01	51.65	74.00	-22.35	peak
5	5008.200	54.41	-0.75	53.66	74.00	-20.34	peak
6	5008.200	43.12	-0.75	42.37	54.00	-11.63	AVG
7	5072.000	53.43	-0.63	52.80	74.00	-21.20	peak
8	5072.000	42.58	-0.63	41.95	54.00	-12.05	AVG
9	5133.600	52.95	-0.51	52.44	74.00	-21.56	peak
10	5133.600	42.62	-0.51	42.11	54.00	-11.89	AVG
11	5150.000	50.20	-0.48	49.72	74.00	-24.28	peak
12	5198.500	111.75	-0.37	111.38	--	--	peak
13	5350.000	50.55	-0.08	50.47	74.00	-23.53	peak
14	5392.100	52.85	0.00	52.85	74.00	-21.15	peak
15	5392.100	41.64	0.00	41.64	54.00	-12.36	AVG
16	5447.100	52.02	0.11	52.13	74.00	-21.87	peak
17	5447.100	41.82	0.11	41.93	54.00	-12.07	AVG

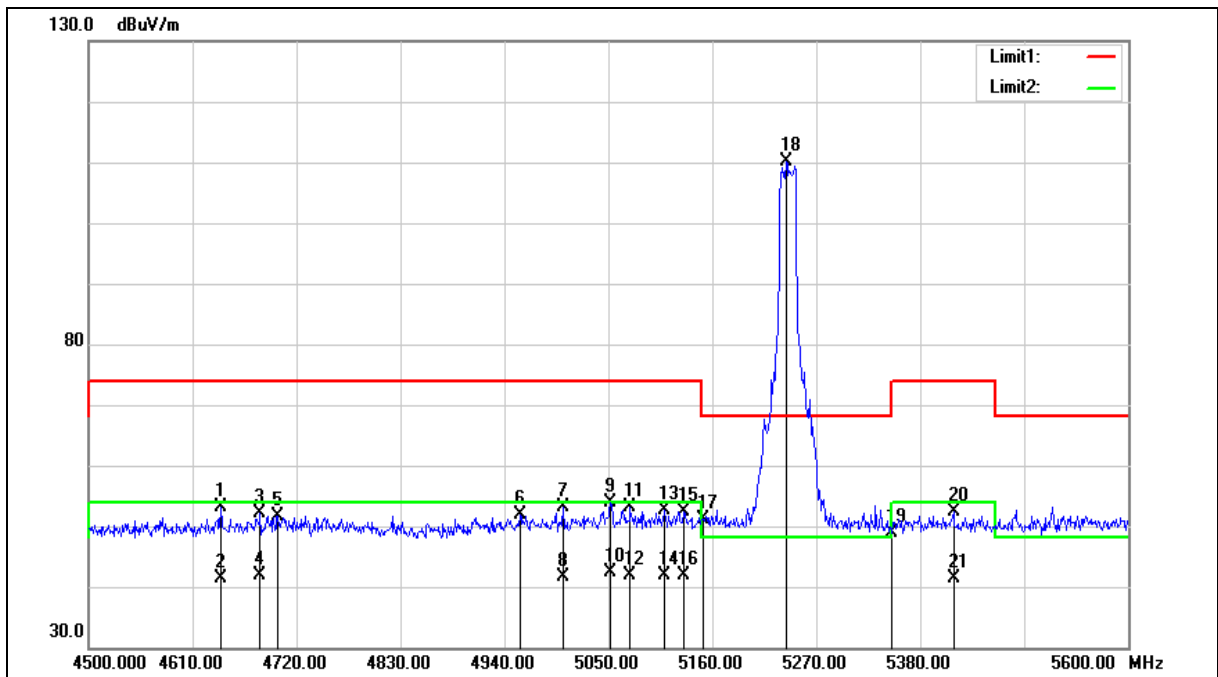
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5240 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5240 MHz		
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	4639.700	54.78	-1.76	53.02	74.00	-20.98	peak
2	4639.700	43.15	-1.76	41.39	54.00	-12.61	AVG
3	4681.500	53.74	-1.64	52.10	74.00	-21.90	peak
4	4681.500	43.63	-1.64	41.99	54.00	-12.01	AVG
5	4700.200	53.25	-1.59	51.66	74.00	-22.34	peak
6	4956.500	52.73	-0.89	51.84	74.00	-22.16	peak
7	5001.600	53.88	-0.77	53.11	74.00	-20.89	peak
8	5001.600	42.46	-0.77	41.69	54.00	-12.31	AVG
9	5052.200	54.62	-0.66	53.96	74.00	-20.04	peak
10	5052.200	42.92	-0.66	42.26	54.00	-11.74	AVG
11	5073.100	53.69	-0.62	53.07	74.00	-20.93	peak
12	5073.100	42.48	-0.62	41.86	54.00	-12.14	AVG
13	5109.400	53.18	-0.55	52.63	74.00	-21.37	peak
14	5109.400	42.44	-0.55	41.89	54.00	-12.11	AVG
15	5129.200	52.91	-0.52	52.39	74.00	-21.61	peak
16	5129.200	42.29	-0.52	41.77	54.00	-12.23	AVG
17	5150.000	51.56	-0.48	51.08	74.00	-22.92	peak
18	5238.100	110.49	-0.31	110.18	--	--	peak
19	5350.000	49.06	-0.08	48.98	74.00	-25.02	peak
20	5415.200	52.43	0.05	52.48	74.00	-21.52	peak
21	5415.200	41.26	0.05	41.31	54.00	-12.69	AVG

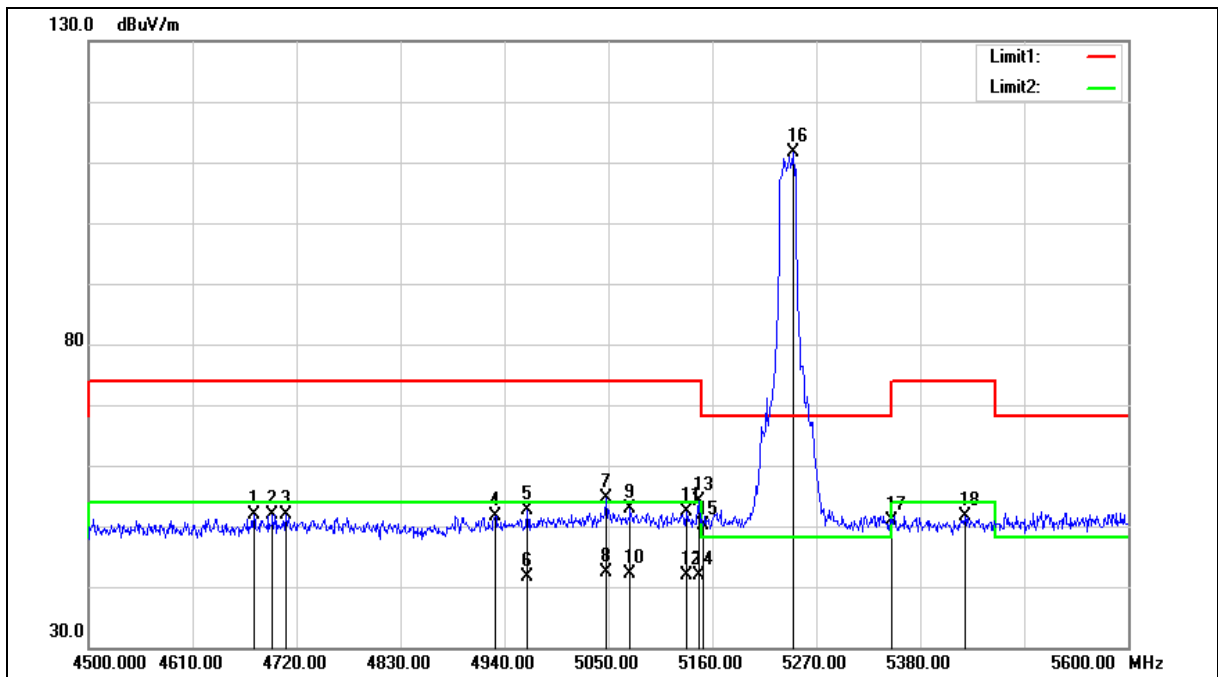
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5240 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5240 MHz		
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	4674.900	53.55	-1.67	51.88	74.00	-22.12	peak
2	4694.700	53.42	-1.61	51.81	74.00	-22.19	peak
3	4709.000	53.56	-1.57	51.99	74.00	-22.01	peak
4	4930.100	52.64	-0.96	51.68	74.00	-22.32	peak
5	4964.200	53.38	-0.87	52.51	74.00	-21.49	peak
6	4964.200	42.48	-0.87	41.61	54.00	-12.39	AVG
7	5047.800	55.31	-0.68	54.63	74.00	-19.37	peak
8	5047.800	43.07	-0.68	42.39	54.00	-11.61	AVG
9	5073.100	53.47	-0.62	52.85	74.00	-21.15	peak
10	5073.100	42.64	-0.62	42.02	54.00	-11.98	AVG
11	5132.500	52.87	-0.51	52.36	74.00	-21.64	peak
12	5132.500	42.35	-0.51	41.84	54.00	-12.16	AVG
13	5145.700	54.72	-0.48	54.24	74.00	-19.76	peak
14	5145.700	42.29	-0.48	41.81	54.00	-12.19	AVG
15	5150.000	50.61	-0.48	50.13	74.00	-23.87	peak
16	5245.800	111.85	-0.28	111.57	--	--	peak
17	5350.000	50.84	-0.08	50.76	74.00	-23.24	peak
18	5427.300	51.58	0.07	51.65	74.00	-22.35	peak

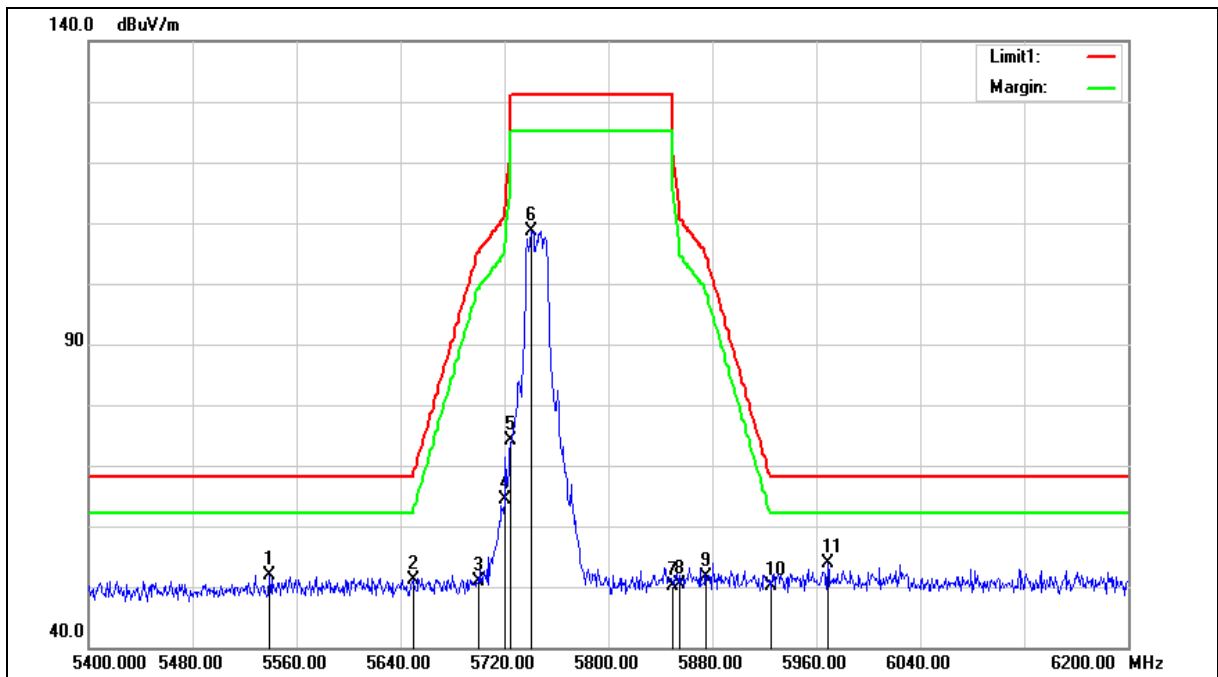
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
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	5539.200	51.66	0.32	51.98	68.20	-16.22	peak
2	5650.000	50.54	0.62	51.16	68.20	-17.04	peak
3	5700.000	50.10	0.75	50.85	105.20	-54.35	peak
4	5720.000	63.55	0.81	64.36	110.80	-46.44	peak
5	5725.000	73.24	0.82	74.06	122.20	-48.14	peak
6	5740.800	107.81	0.87	108.68	--	--	peak
7	5850.000	49.07	1.17	50.24	122.20	-71.96	peak
8	5855.000	49.23	1.18	50.41	110.80	-60.39	peak
9	5875.000	50.33	1.23	51.56	105.20	-53.64	peak
10	5925.000	48.84	1.37	50.21	68.20	-17.99	peak
11	5968.800	52.35	1.49	53.84	68.20	-14.36	peak

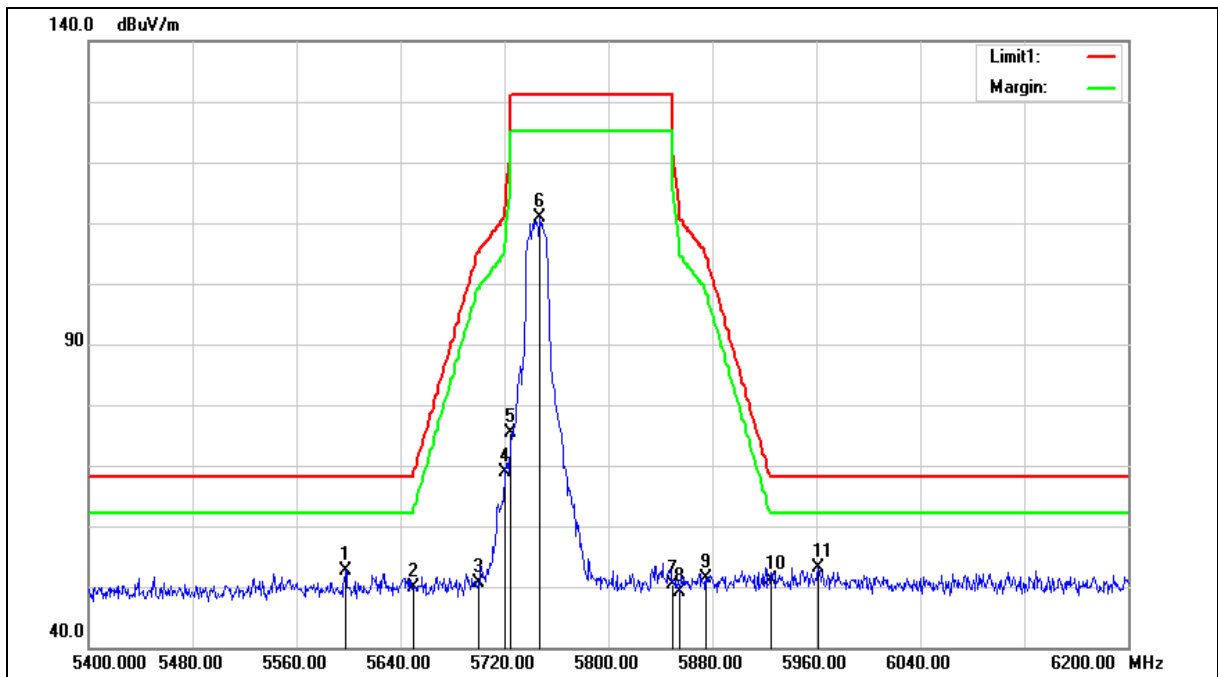
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
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	5597.600	52.24	0.48	52.72	68.20	-15.48	peak
2	5650.000	49.37	0.62	49.99	68.20	-18.21	peak
3	5700.000	49.77	0.75	50.52	105.20	-54.68	peak
4	5720.000	68.03	0.81	68.84	110.80	-41.96	peak
5	5725.000	74.49	0.82	75.31	122.20	-46.89	peak
6	5747.200	110.02	0.89	110.91	--	--	peak
7	5850.000	49.22	1.17	50.39	122.20	-71.81	peak
8	5855.000	48.05	1.18	49.23	110.80	-61.57	peak
9	5875.000	50.27	1.23	51.50	105.20	-53.70	peak
10	5925.000	49.77	1.37	51.14	68.20	-17.06	peak
11	5961.600	51.63	1.46	53.09	68.20	-15.11	peak

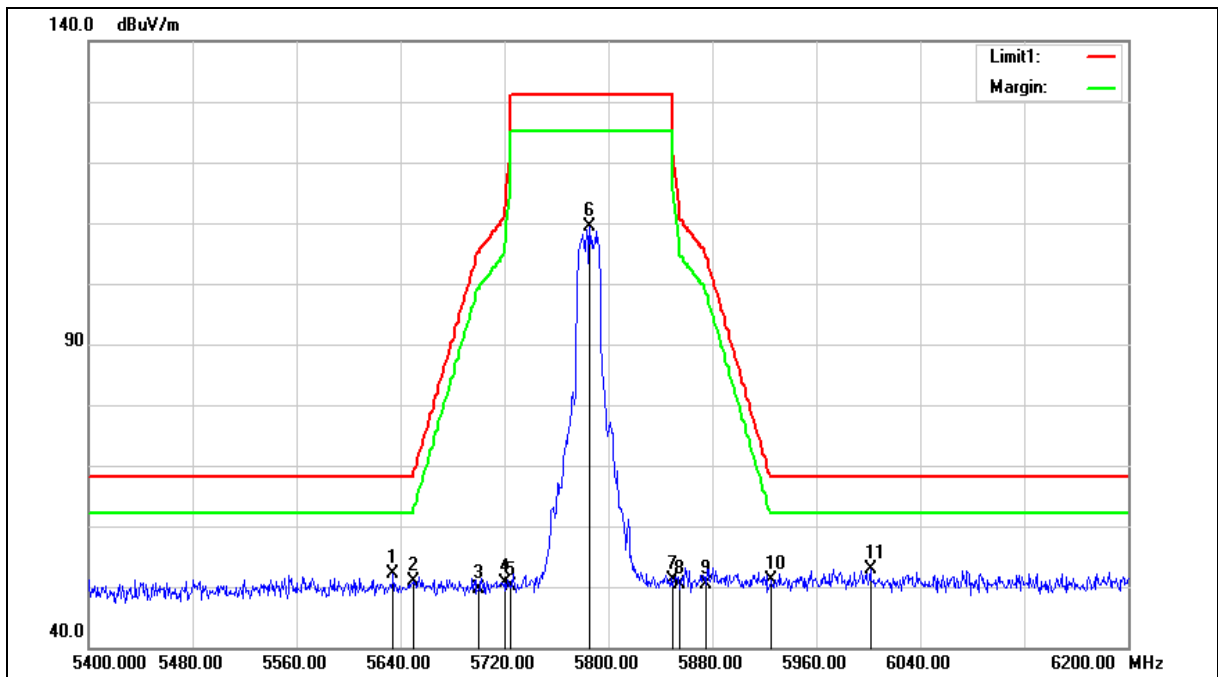
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5785 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5785 MHz		
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	5634.400	51.50	0.59	52.09	68.20	-16.11	peak
2	5650.000	50.32	0.62	50.94	68.20	-17.26	peak
3	5700.000	48.99	0.75	49.74	105.20	-55.46	peak
4	5720.000	49.89	0.81	50.70	110.80	-60.10	peak
5	5725.000	49.20	0.82	50.02	122.20	-72.18	peak
6	5785.600	108.40	0.99	109.39	--	--	peak
7	5850.000	49.94	1.17	51.11	122.20	-71.09	peak
8	5855.000	49.17	1.18	50.35	110.80	-60.45	peak
9	5875.000	49.08	1.23	50.31	105.20	-54.89	peak
10	5925.000	49.77	1.37	51.14	68.20	-17.06	peak
11	6001.600	51.31	1.57	52.88	68.20	-15.32	peak

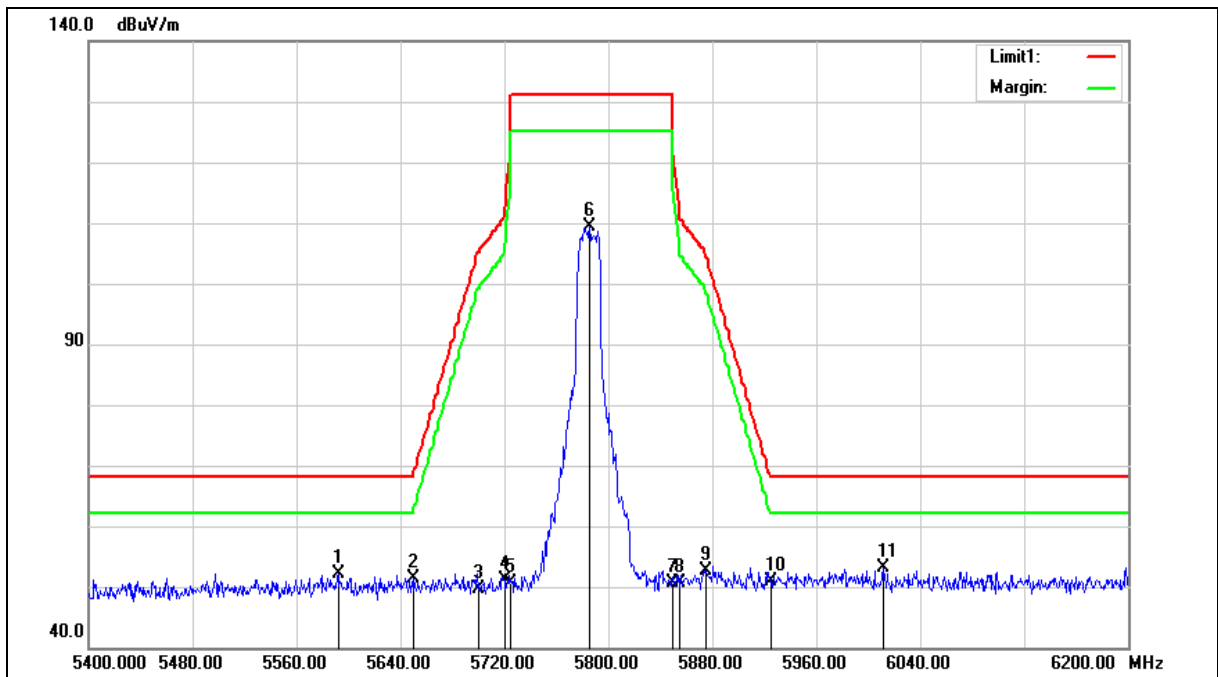
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5785 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5785 MHz		
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	5592.000	51.74	0.47	52.21	68.20	-15.99	peak
2	5650.000	50.76	0.62	51.38	68.20	-16.82	peak
3	5700.000	48.83	0.75	49.58	105.20	-55.62	peak
4	5720.000	50.43	0.81	51.24	110.80	-59.56	peak
5	5725.000	49.77	0.82	50.59	122.20	-71.61	peak
6	5785.600	108.29	0.99	109.28	--	--	peak
7	5850.000	49.45	1.17	50.62	122.20	-71.58	peak
8	5855.000	49.44	1.18	50.62	110.80	-60.18	peak
9	5875.000	51.46	1.23	52.69	105.20	-52.51	peak
10	5925.000	49.44	1.37	50.81	68.20	-17.39	peak
11	6011.200	51.61	1.61	53.22	68.20	-14.98	peak

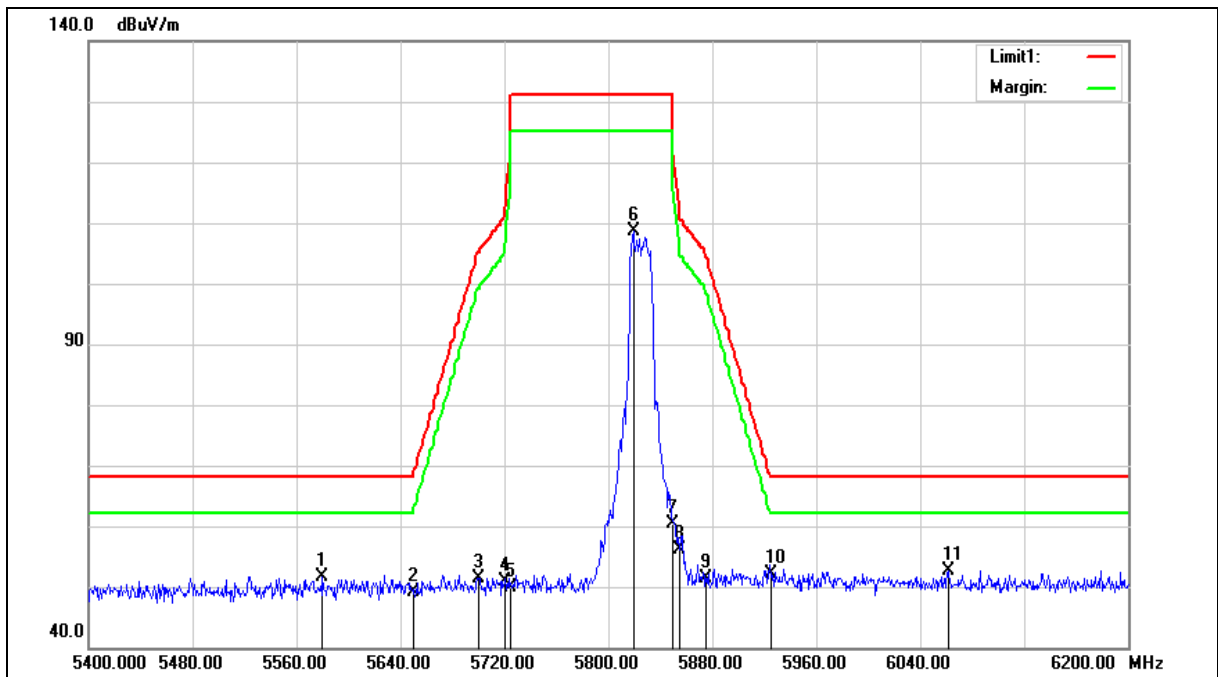
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
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	5580.000	51.25	0.43	51.68	68.20	-16.52	peak
2	5650.000	48.46	0.62	49.08	68.20	-19.12	peak
3	5700.000	50.62	0.75	51.37	105.20	-53.83	peak
4	5720.000	50.10	0.81	50.91	110.80	-59.89	peak
5	5725.000	49.13	0.82	49.95	122.20	-72.25	peak
6	5819.200	107.52	1.08	108.60	--	--	peak
7	5850.000	59.25	1.17	60.42	122.20	-61.78	peak
8	5855.000	55.05	1.18	56.23	110.80	-54.57	peak
9	5875.000	50.09	1.23	51.32	105.20	-53.88	peak
10	5925.000	50.86	1.37	52.23	68.20	-15.97	peak
11	6061.600	50.97	1.78	52.75	68.20	-15.45	peak

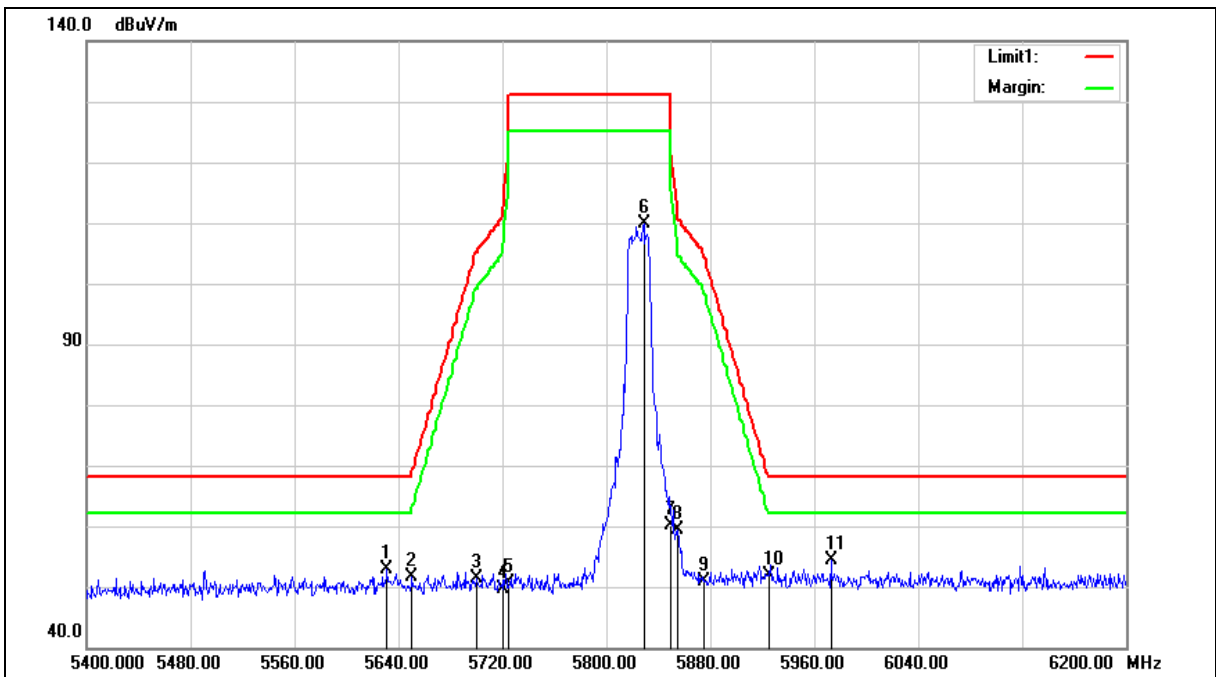
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
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	5631.200	52.18	0.58	52.76	68.20	-15.44	peak
2	5650.000	50.96	0.62	51.58	68.20	-16.62	peak
3	5700.000	50.51	0.75	51.26	105.20	-53.94	peak
4	5720.000	48.94	0.81	49.75	110.80	-61.05	peak
5	5725.000	49.79	0.82	50.61	122.20	-71.59	peak
6	5828.800	108.87	1.11	109.98	--	--	peak
7	5850.000	59.00	1.17	60.17	122.20	-62.03	peak
8	5855.000	58.13	1.18	59.31	110.80	-51.49	peak
9	5875.000	49.61	1.23	50.84	105.20	-54.36	peak
10	5925.000	50.43	1.37	51.80	68.20	-16.40	peak
11	5972.800	52.98	1.50	54.48	68.20	-13.72	peak

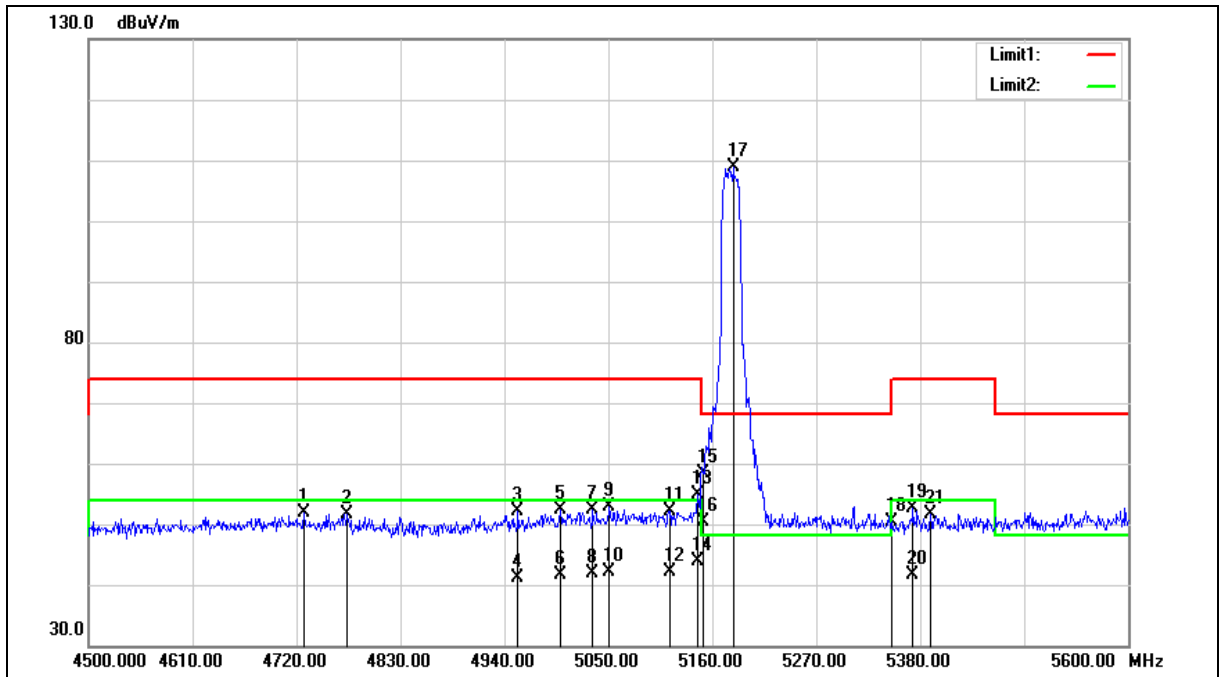
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
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	4727.700	53.36	-1.52	51.84	74.00	-22.16	peak
2	4772.800	53.01	-1.40	51.61	74.00	-22.39	peak
3	4954.300	53.04	-0.89	52.15	74.00	-21.85	peak
4	4954.300	42.14	-0.89	41.25	54.00	-12.75	AVG
5	4999.400	53.11	-0.77	52.34	74.00	-21.66	peak
6	4999.400	42.41	-0.77	41.64	54.00	-12.36	AVG
7	5033.500	52.97	-0.70	52.27	74.00	-21.73	peak
8	5033.500	42.66	-0.70	41.96	54.00	-12.04	AVG
9	5051.100	53.58	-0.67	52.91	74.00	-21.09	peak
10	5051.100	42.80	-0.67	42.13	54.00	-11.87	AVG
11	5114.900	52.65	-0.54	52.11	74.00	-21.89	peak
12	5114.900	42.57	-0.54	42.03	54.00	-11.97	AVG
13	5144.600	55.26	-0.48	54.78	74.00	-19.22	peak
14	5144.600	44.31	-0.48	43.83	54.00	-10.17	AVG
15	5150.000	58.79	-0.48	58.31	74.00	-15.69	peak
16	5150.000	50.90	-0.48	50.42	54.00	-3.58	AVG
17	5182.000	109.19	-0.40	108.79	--	--	peak
18	5350.000	50.40	-0.08	50.32	74.00	-23.68	peak
19	5372.300	52.75	-0.03	52.72	74.00	-21.28	peak
20	5372.300	41.69	-0.03	41.66	54.00	-12.34	AVG
21	5391.000	51.55	0.00	51.55	74.00	-22.45	peak

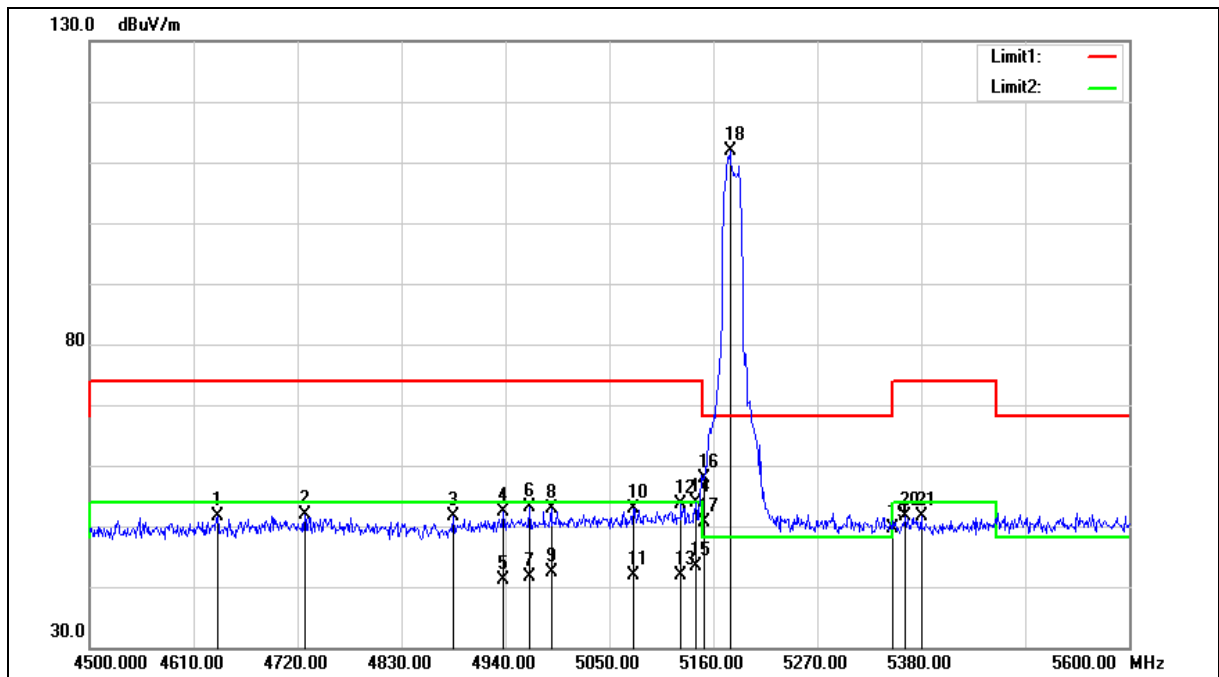
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
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	4635.300	53.33	-1.78	51.55	74.00	-22.45	peak
2	4727.700	53.35	-1.52	51.83	74.00	-22.17	peak
3	4885.000	52.72	-1.09	51.63	74.00	-22.37	peak
4	4937.800	53.36	-0.94	52.42	74.00	-21.58	peak
5	4937.800	42.19	-0.94	41.25	54.00	-12.75	AVG
6	4965.300	54.07	-0.87	53.20	74.00	-20.80	peak
7	4965.300	42.47	-0.87	41.60	54.00	-12.40	AVG
8	4988.400	53.66	-0.81	52.85	74.00	-21.15	peak
9	4988.400	43.29	-0.81	42.48	54.00	-11.52	AVG
10	5075.300	53.59	-0.62	52.97	74.00	-21.03	peak
11	5075.300	42.50	-0.62	41.88	54.00	-12.12	AVG
12	5125.900	54.18	-0.52	53.66	74.00	-20.34	peak
13	5125.900	42.49	-0.52	41.97	54.00	-12.03	AVG
14	5141.300	54.40	-0.49	53.91	74.00	-20.09	peak
15	5141.300	43.80	-0.49	43.31	54.00	-10.69	AVG
16	5150.000	58.24	-0.48	57.76	74.00	-16.24	peak
17	5150.000	51.02	-0.48	50.54	54.00	-3.46	AVG
18	5177.600	112.36	-0.42	111.94	--	--	peak
19	5350.000	49.70	-0.08	49.62	74.00	-24.38	peak
20	5363.500	51.58	-0.06	51.52	74.00	-22.48	peak
21	5380.000	51.58	-0.03	51.55	74.00	-22.45	peak

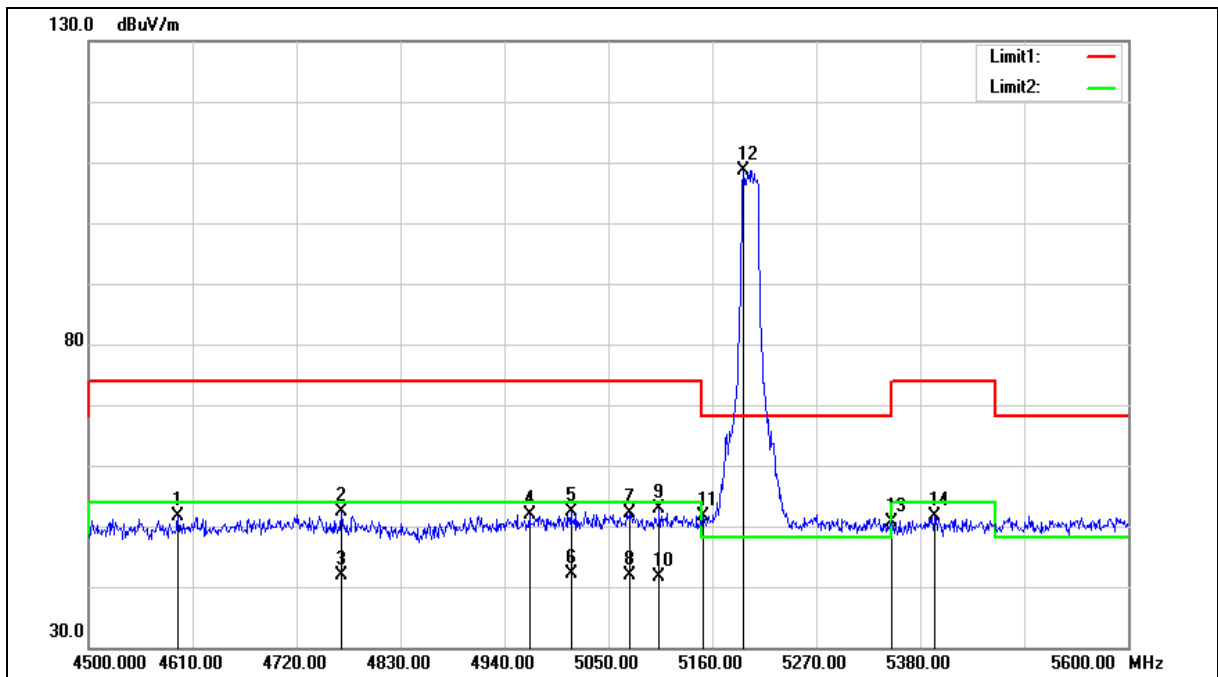
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	Band edge		
Frequency:	5200 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5200 MHz		
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	4594.600	53.43	-1.88	51.55	74.00	-22.45	peak
2	4767.300	53.71	-1.41	52.30	74.00	-21.70	peak
3	4767.300	43.28	-1.41	41.87	54.00	-12.13	AVG
4	4966.400	52.85	-0.87	51.98	74.00	-22.02	peak
5	5010.400	53.16	-0.75	52.41	74.00	-21.59	peak
6	5010.400	42.76	-0.75	42.01	54.00	-11.99	AVG
7	5072.000	52.66	-0.63	52.03	74.00	-21.97	peak
8	5072.000	42.48	-0.63	41.85	54.00	-12.15	AVG
9	5103.900	53.50	-0.57	52.93	74.00	-21.07	peak
10	5103.900	42.27	-0.57	41.70	54.00	-12.30	AVG
11	5150.000	52.08	-0.48	51.60	74.00	-22.40	peak
12	5193.000	109.09	-0.40	108.69	--	--	peak
13	5350.000	50.62	-0.08	50.54	74.00	-23.46	peak
14	5395.400	51.60	0.01	51.61	74.00	-22.39	peak

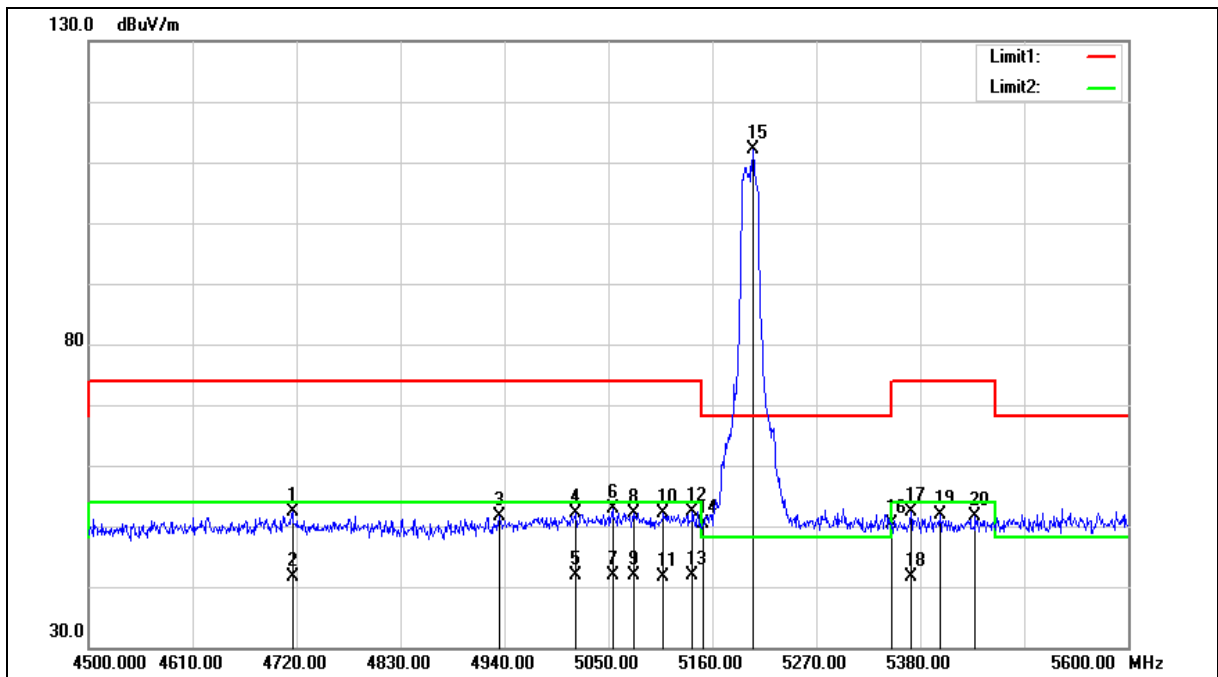
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5200 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5200 MHz		
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	4715.600	53.84	-1.55	52.29	74.00	-21.71	peak
2	4715.600	43.28	-1.55	41.73	54.00	-12.27	AVG
3	4934.500	52.58	-0.95	51.63	74.00	-22.37	peak
4	5015.900	52.86	-0.74	52.12	74.00	-21.88	peak
5	5015.900	42.72	-0.74	41.98	54.00	-12.02	AVG
6	5054.400	53.56	-0.66	52.90	74.00	-21.10	peak
7	5054.400	42.49	-0.66	41.83	54.00	-12.17	AVG
8	5077.500	52.81	-0.62	52.19	74.00	-21.81	peak
9	5077.500	42.44	-0.62	41.82	54.00	-12.18	AVG
10	5108.300	52.62	-0.56	52.06	74.00	-21.94	peak
11	5108.300	42.21	-0.56	41.65	54.00	-12.35	AVG
12	5139.100	52.77	-0.49	52.28	74.00	-21.72	peak
13	5139.100	42.37	-0.49	41.88	54.00	-12.12	AVG
14	5150.000	50.93	-0.48	50.45	74.00	-23.55	peak
15	5202.900	112.40	-0.37	112.03	--	--	peak
16	5350.000	50.55	-0.08	50.47	74.00	-23.53	peak
17	5370.100	52.33	-0.03	52.30	74.00	-21.70	peak
18	5370.100	41.74	-0.03	41.71	54.00	-12.29	AVG
19	5400.900	51.87	0.02	51.89	74.00	-22.11	peak
20	5438.300	51.54	0.09	51.63	74.00	-22.37	peak

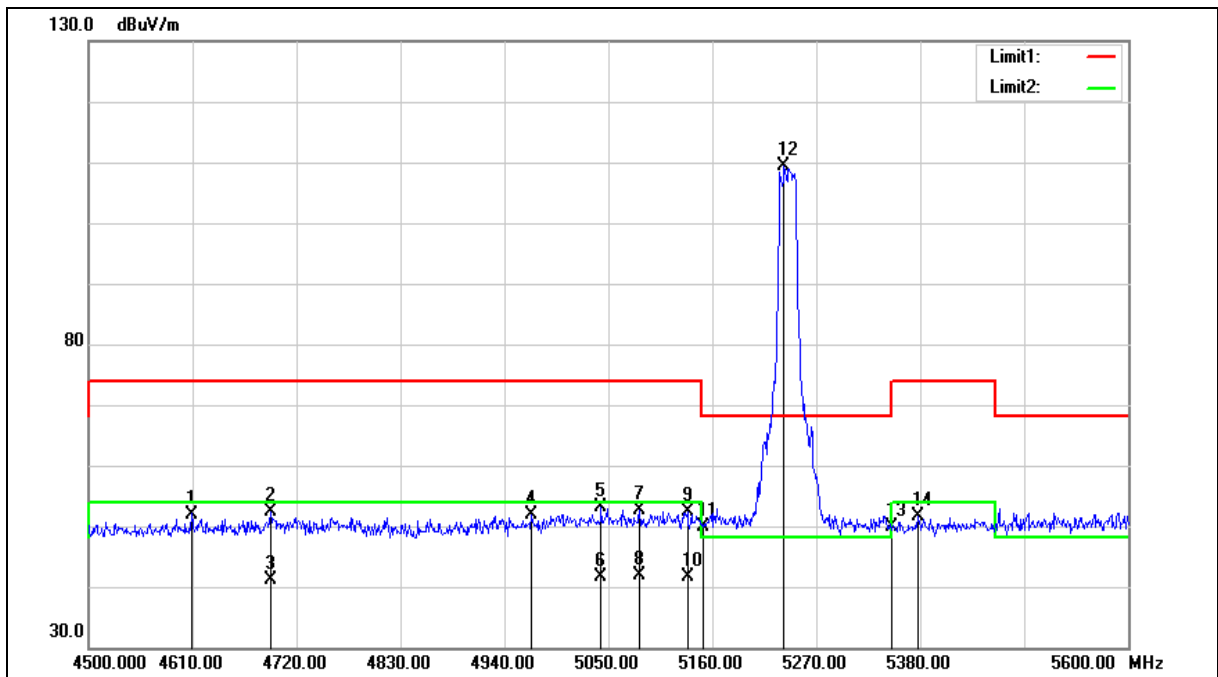
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5240 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5240 MHz		
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	4608.900	53.84	-1.84	52.00	74.00	-22.00	peak
2	4692.500	53.94	-1.61	52.33	74.00	-21.67	peak
3	4692.500	42.80	-1.61	41.19	54.00	-12.81	AVG
4	4968.600	52.82	-0.86	51.96	74.00	-22.04	peak
5	5042.300	53.70	-0.69	53.01	74.00	-20.99	peak
6	5042.300	42.44	-0.69	41.75	54.00	-12.25	AVG
7	5083.000	53.29	-0.60	52.69	74.00	-21.31	peak
8	5083.000	42.57	-0.60	41.97	54.00	-12.03	AVG
9	5133.600	52.86	-0.51	52.35	74.00	-21.65	peak
10	5133.600	42.13	-0.51	41.62	54.00	-12.38	AVG
11	5150.000	50.29	-0.48	49.81	74.00	-24.19	peak
12	5235.900	109.67	-0.31	109.36	--	--	peak
13	5350.000	49.90	-0.08	49.82	74.00	-24.18	peak
14	5377.800	51.73	-0.03	51.70	74.00	-22.30	peak

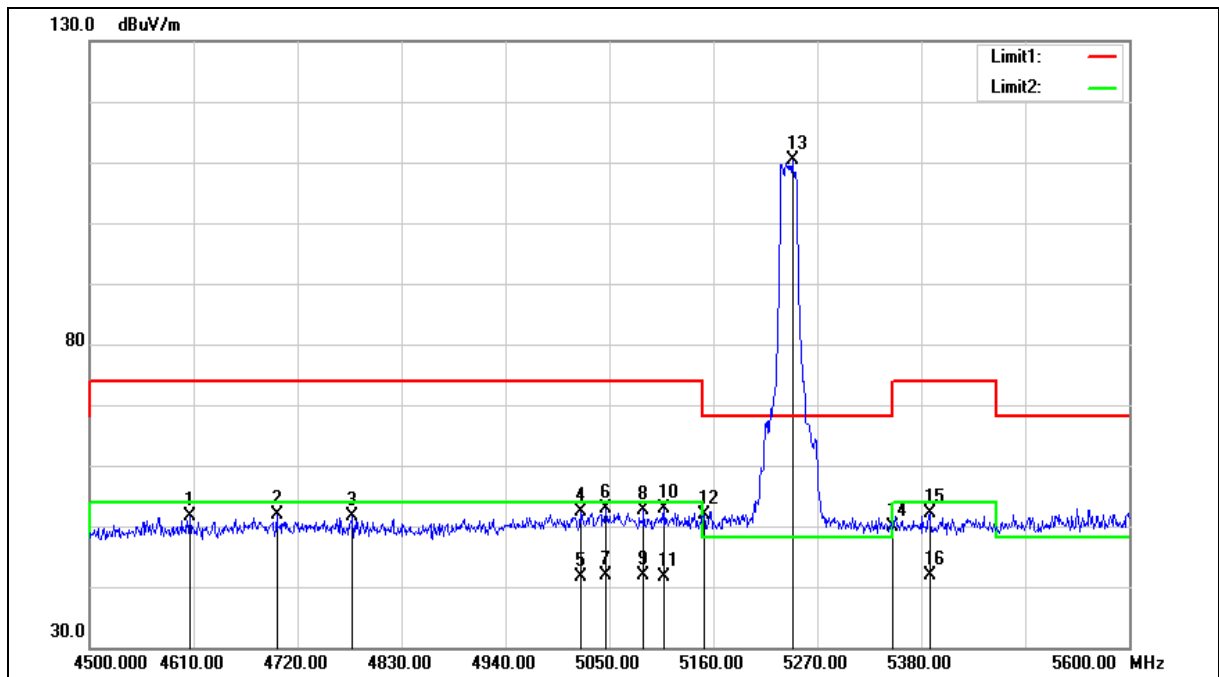
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5240 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5240 MHz		
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	4606.700	53.55	-1.85	51.70	74.00	-22.30	peak
2	4698.000	53.45	-1.59	51.86	74.00	-22.14	peak
3	4778.300	52.95	-1.38	51.57	74.00	-22.43	peak
4	5019.200	53.16	-0.73	52.43	74.00	-21.57	peak
5	5019.200	42.44	-0.73	41.71	54.00	-12.29	AVG
6	5046.700	53.56	-0.68	52.88	74.00	-21.12	peak
7	5046.700	42.44	-0.68	41.76	54.00	-12.24	AVG
8	5086.300	53.19	-0.60	52.59	74.00	-21.41	peak
9	5086.300	42.56	-0.60	41.96	54.00	-12.04	AVG
10	5108.300	53.33	-0.56	52.77	74.00	-21.23	peak
11	5108.300	42.20	-0.56	41.64	54.00	-12.36	AVG
12	5150.000	52.40	-0.48	51.92	74.00	-22.08	peak
13	5243.600	110.60	-0.29	110.31	--	--	peak
14	5350.000	49.98	-0.08	49.90	74.00	-24.10	peak
15	5388.800	52.05	0.00	52.05	74.00	-21.95	peak
16	5388.800	41.92	0.00	41.92	54.00	-12.08	AVG

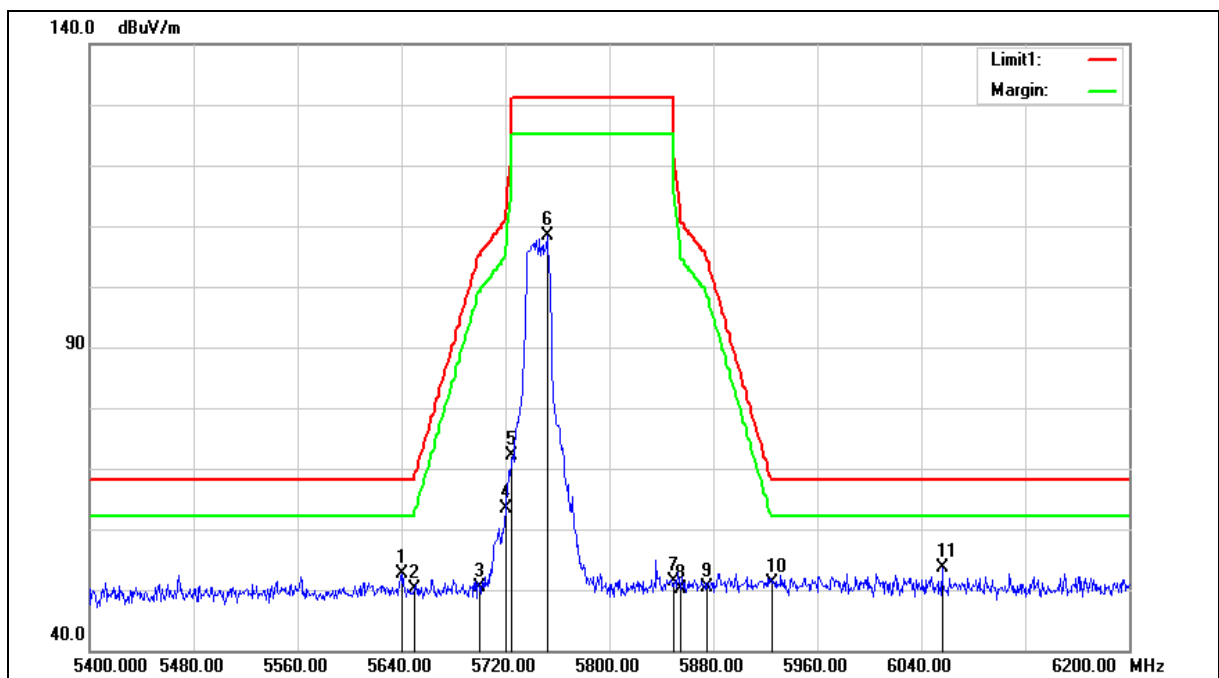
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5745 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
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	5640.800	51.92	0.60	52.52	68.20	-15.68	peak
2	5650.000	49.43	0.62	50.05	68.20	-18.15	peak
3	5700.000	49.60	0.75	50.35	105.20	-54.85	peak
4	5720.000	62.46	0.81	63.27	110.80	-47.53	peak
5	5725.000	71.23	0.82	72.05	122.20	-50.15	peak
6	5752.000	107.41	0.90	108.31	--	--	peak
7	5850.000	50.25	1.17	51.42	122.20	-70.78	peak
8	5855.000	48.93	1.18	50.11	110.80	-60.69	peak
9	5875.000	49.19	1.23	50.42	105.20	-54.78	peak
10	5925.000	49.85	1.37	51.22	68.20	-16.98	peak
11	6056.000	51.97	1.77	53.74	68.20	-14.46	peak

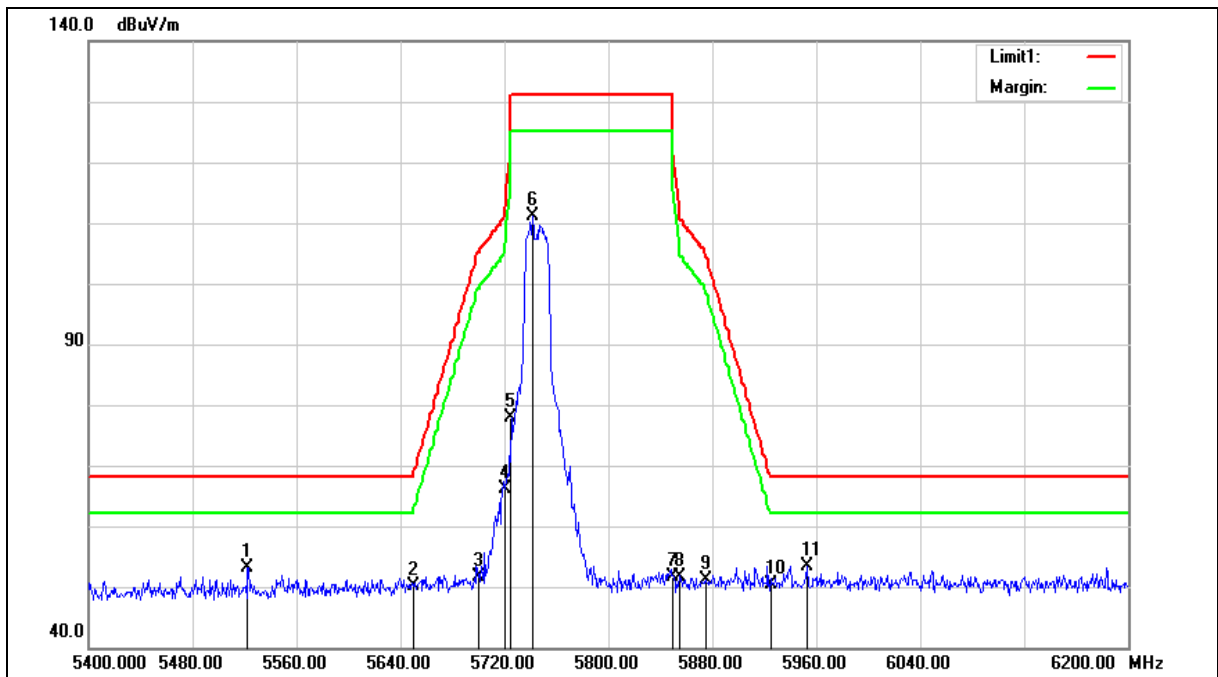
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5745 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
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	5522.400	52.76	0.28	53.04	68.20	-15.16	peak
2	5650.000	49.40	0.62	50.02	68.20	-18.18	peak
3	5700.000	50.88	0.75	51.63	105.20	-53.57	peak
4	5720.000	65.38	0.81	66.19	110.80	-44.61	peak
5	5725.000	76.96	0.82	77.78	122.20	-44.42	peak
6	5741.600	110.36	0.87	111.23	--	--	peak
7	5850.000	50.38	1.17	51.55	122.20	-70.65	peak
8	5855.000	50.36	1.18	51.54	110.80	-59.26	peak
9	5875.000	49.85	1.23	51.08	105.20	-54.12	peak
10	5925.000	49.09	1.37	50.46	68.20	-17.74	peak
11	5952.800	51.92	1.44	53.36	68.20	-14.84	peak

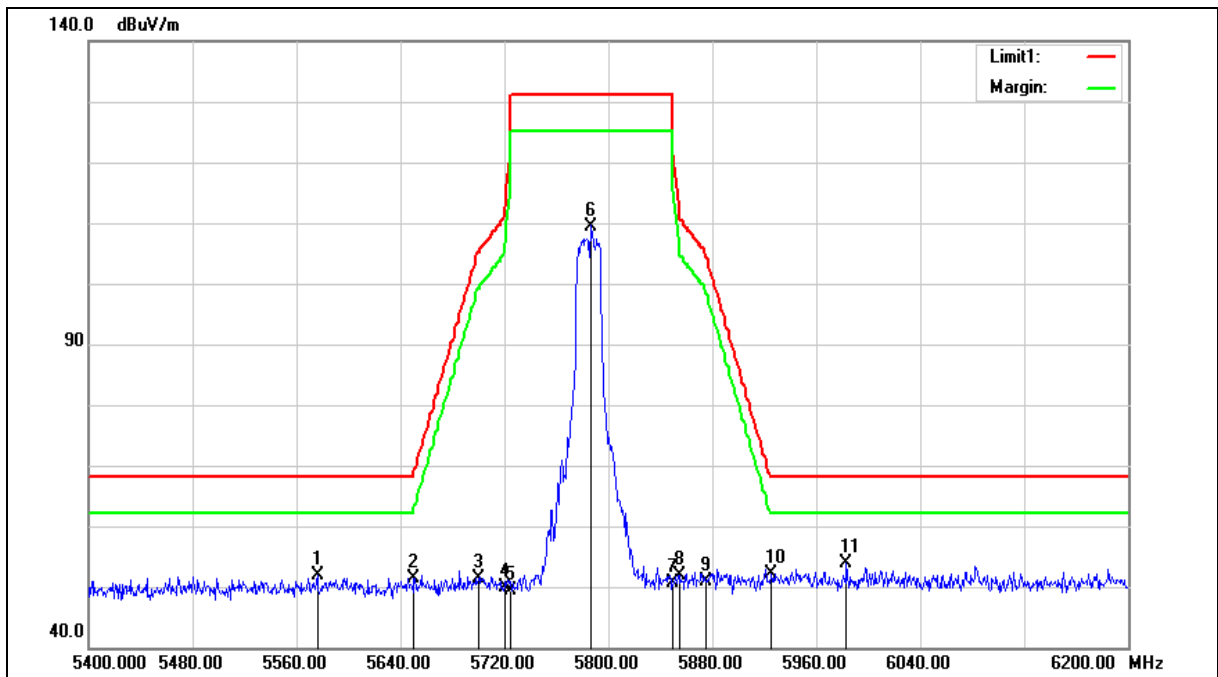
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5785 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5785 MHz		
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	5576.000	51.52	0.42	51.94	68.20	-16.26	peak
2	5650.000	50.81	0.62	51.43	68.20	-16.77	peak
3	5700.000	50.51	0.75	51.26	105.20	-53.94	peak
4	5720.000	49.12	0.81	49.93	110.80	-60.87	peak
5	5725.000	48.50	0.82	49.32	122.20	-72.88	peak
6	5786.400	108.51	0.99	109.50	--	--	peak
7	5850.000	49.58	1.17	50.75	122.20	-71.45	peak
8	5855.000	50.63	1.18	51.81	110.80	-58.99	peak
9	5875.000	49.54	1.23	50.77	105.20	-54.43	peak
10	5925.000	50.81	1.37	52.18	68.20	-16.02	peak
11	5983.200	52.33	1.52	53.85	68.20	-14.35	peak

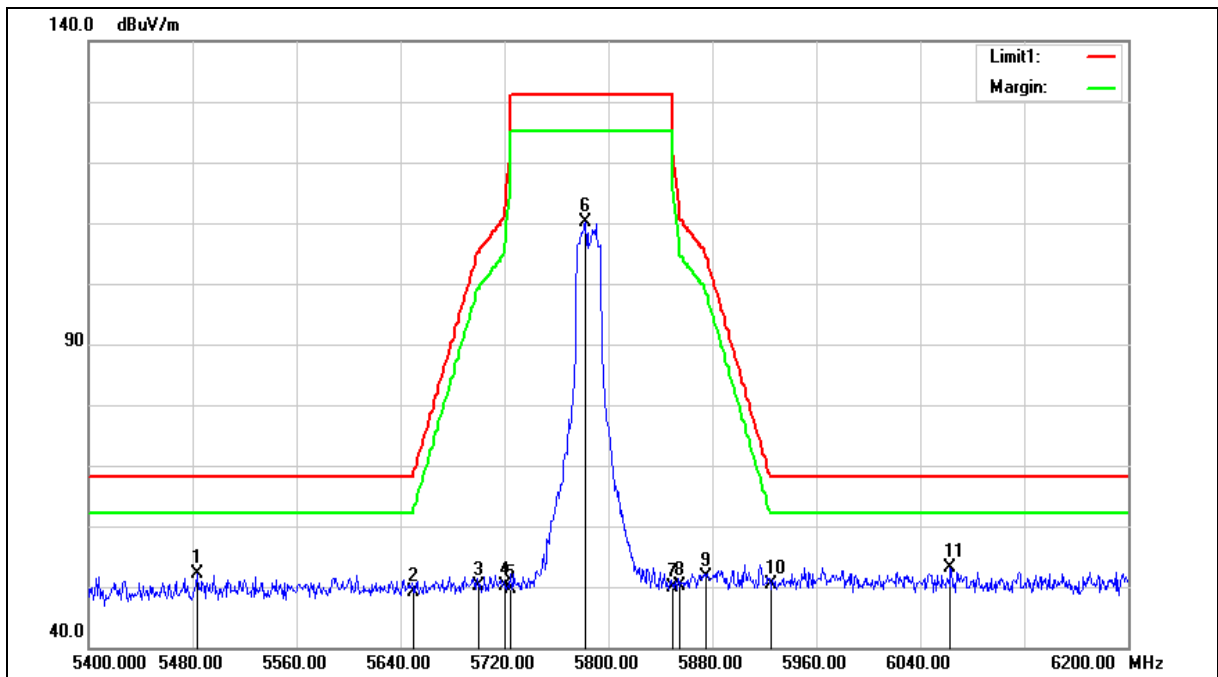
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5785 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5785 MHz		
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	5483.200	51.89	0.18	52.07	68.20	-16.13	peak
2	5650.000	48.60	0.62	49.22	68.20	-18.98	peak
3	5700.000	49.38	0.75	50.13	105.20	-55.07	peak
4	5720.000	49.21	0.81	50.02	110.80	-60.78	peak
5	5725.000	48.93	0.82	49.75	122.20	-72.45	peak
6	5782.400	109.11	0.98	110.09	--	--	peak
7	5850.000	48.82	1.17	49.99	122.20	-72.21	peak
8	5855.000	49.01	1.18	50.19	110.80	-60.61	peak
9	5875.000	50.42	1.23	51.65	105.20	-53.55	peak
10	5925.000	49.02	1.37	50.39	68.20	-17.81	peak
11	6063.200	51.35	1.79	53.14	68.20	-15.06	peak

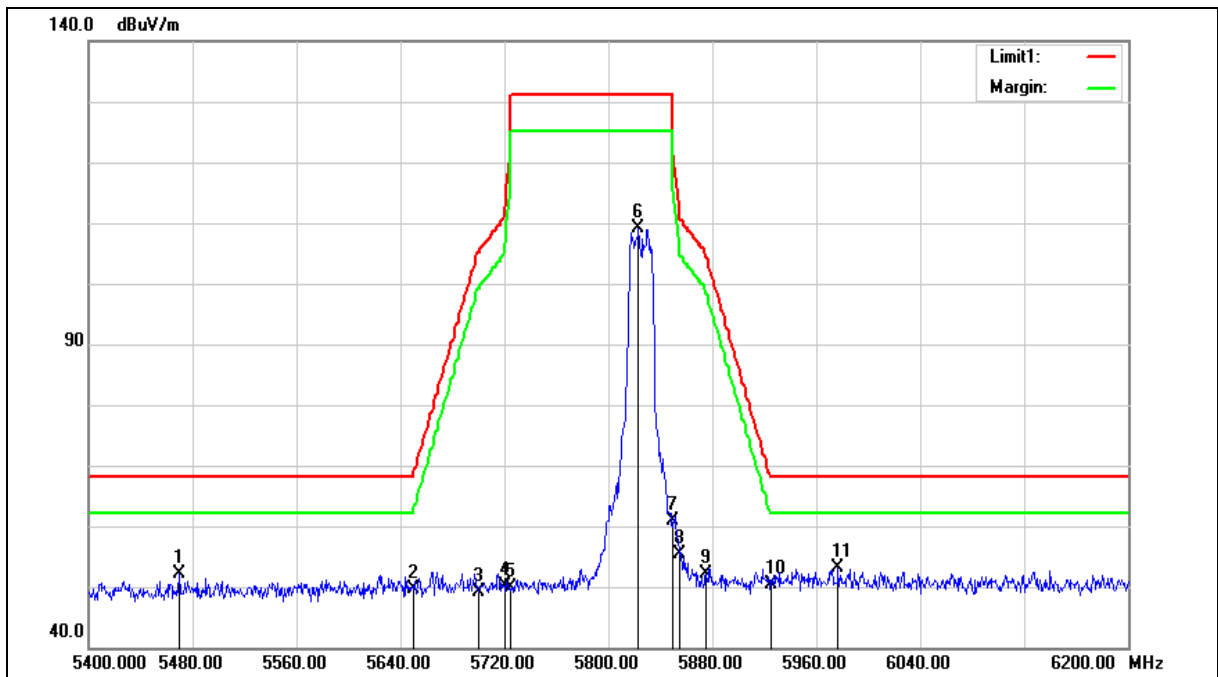
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
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	5469.600	51.85	0.16	52.01	68.20	-16.19	peak
2	5650.000	49.08	0.62	49.70	68.20	-18.50	peak
3	5700.000	48.38	0.75	49.13	105.20	-56.07	peak
4	5720.000	49.28	0.81	50.09	110.80	-60.71	peak
5	5725.000	49.10	0.82	49.92	122.20	-72.28	peak
6	5823.200	107.93	1.10	109.03	--	--	peak
7	5850.000	59.73	1.17	60.90	122.20	-61.30	peak
8	5855.000	54.09	1.18	55.27	110.80	-55.53	peak
9	5875.000	50.88	1.23	52.11	105.20	-53.09	peak
10	5925.000	48.94	1.37	50.31	68.20	-17.89	peak
11	5976.800	51.57	1.50	53.07	68.20	-15.13	peak

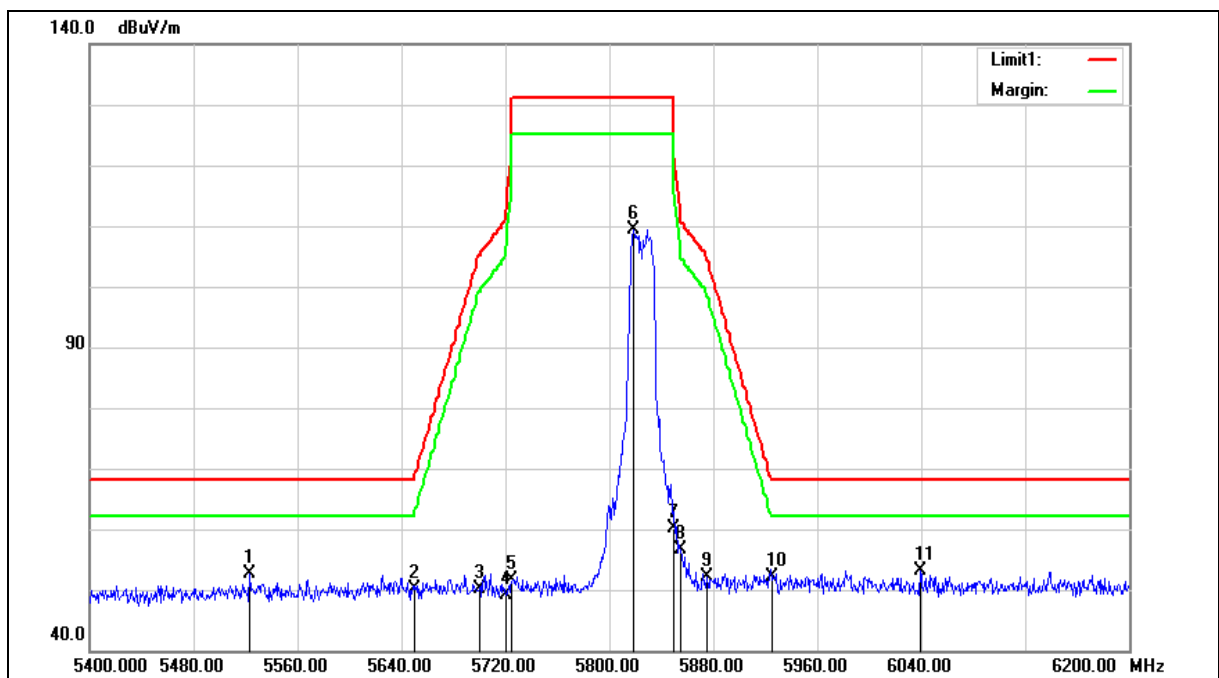
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
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	5523.200	52.24	0.28	52.52	68.20	-15.68	peak
2	5650.000	49.41	0.62	50.03	68.20	-18.17	peak
3	5700.000	49.38	0.75	50.13	105.20	-55.07	peak
4	5720.000	48.41	0.81	49.22	110.80	-61.58	peak
5	5725.000	50.83	0.82	51.65	122.20	-70.55	peak
6	5818.400	108.23	1.07	109.30	--	--	peak
7	5850.000	58.88	1.17	60.05	122.20	-62.15	peak
8	5855.000	55.44	1.18	56.62	110.80	-54.18	peak
9	5875.000	50.84	1.23	52.07	105.20	-53.13	peak
10	5925.000	50.71	1.37	52.08	68.20	-16.12	peak
11	6039.200	51.52	1.71	53.23	68.20	-14.97	peak

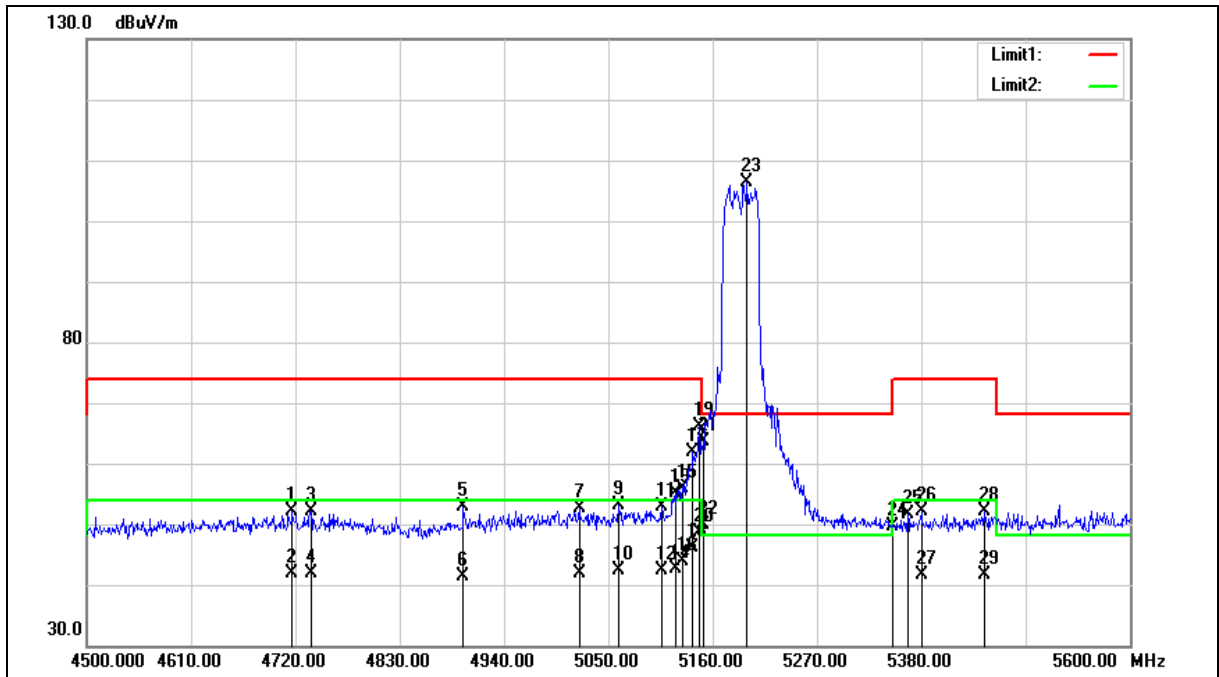
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
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	4716.700	53.66	-1.55	52.11	74.00	-21.89	peak
2	4716.700	43.54	-1.55	41.99	54.00	-12.01	AVG
3	4736.500	53.54	-1.49	52.05	74.00	-21.95	peak
4	4736.500	43.33	-1.49	41.84	54.00	-12.16	AVG
5	4897.100	53.85	-1.06	52.79	74.00	-21.21	peak
6	4897.100	42.54	-1.06	41.48	54.00	-12.52	AVG
7	5019.200	53.39	-0.73	52.66	74.00	-21.34	peak
8	5019.200	42.60	-0.73	41.87	54.00	-12.13	AVG
9	5061.000	53.81	-0.65	53.16	74.00	-20.84	peak
10	5061.000	42.96	-0.65	42.31	54.00	-11.69	AVG
11	5106.100	53.34	-0.57	52.77	74.00	-21.23	peak
12	5106.100	42.92	-0.57	42.35	54.00	-11.65	AVG
13	5121.500	55.67	-0.53	55.14	74.00	-18.86	peak
14	5121.500	43.28	-0.53	42.75	54.00	-11.25	AVG
15	5128.100	56.35	-0.52	55.83	74.00	-18.17	peak
16	5128.100	44.39	-0.52	43.87	54.00	-10.13	AVG
17	5139.100	62.49	-0.49	62.00	74.00	-12.00	peak
18	5139.100	46.60	-0.49	46.11	54.00	-7.89	AVG
19	5145.700	66.65	-0.48	66.17	74.00	-7.83	peak
20	5145.700	49.14	-0.48	48.66	54.00	-5.34	AVG
21	5150.000	64.05	-0.48	63.57	74.00	-10.43	peak
22	5150.000	50.25	-0.48	49.77	54.00	-4.23	AVG
23	5196.300	106.74	-0.38	106.36	--	--	peak
24	5350.000	49.68	-0.08	49.60	74.00	-24.40	peak
25	5365.700	51.70	-0.05	51.65	74.00	-22.35	peak
26	5380.000	52.22	-0.03	52.19	74.00	-21.81	peak
27	5380.000	41.63	-0.03	41.60	54.00	-12.40	AVG



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
28	5446.000	51.93	0.11	52.04	74.00	-21.96	peak
29	5446.000	41.60	0.11	41.71	54.00	-12.29	AVG

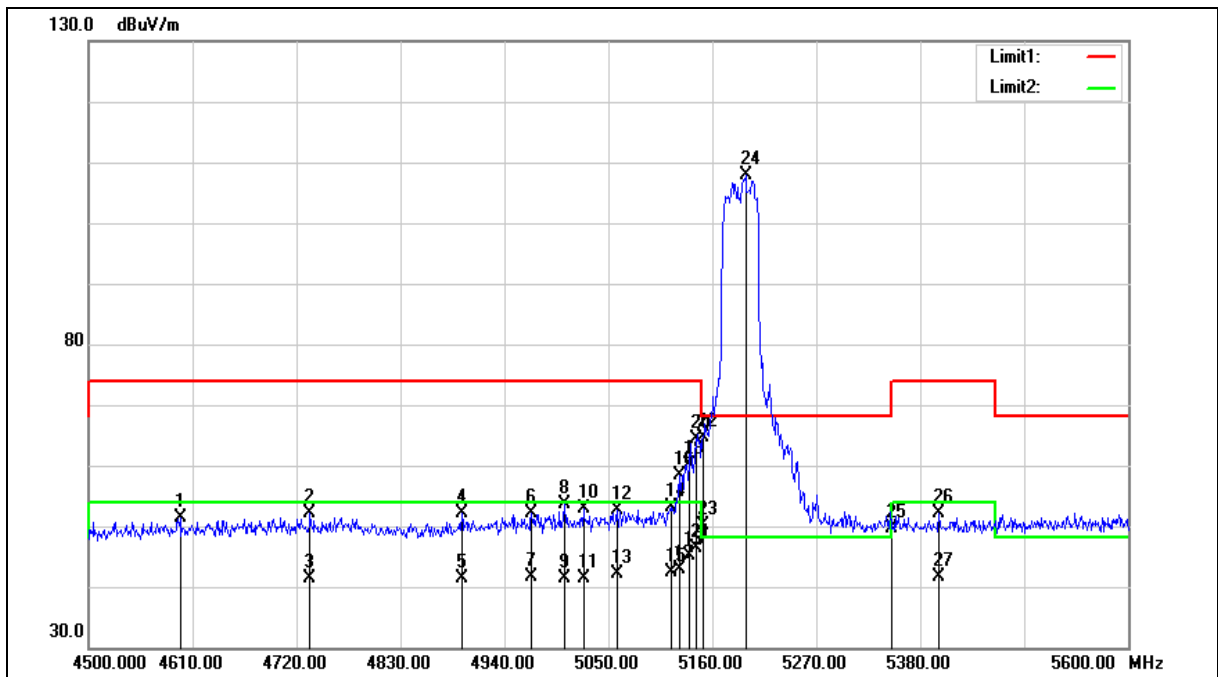
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
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	4596.800	53.26	-1.88	51.38	74.00	-22.62	peak
2	4734.300	53.61	-1.50	52.11	74.00	-21.89	peak
3	4734.300	42.96	-1.50	41.46	54.00	-12.54	AVG
4	4894.900	53.28	-1.06	52.22	74.00	-21.78	peak
5	4894.900	42.32	-1.06	41.26	54.00	-12.74	AVG
6	4968.600	53.09	-0.86	52.23	74.00	-21.77	peak
7	4968.600	42.50	-0.86	41.64	54.00	-12.36	AVG
8	5003.800	54.41	-0.77	53.64	74.00	-20.36	peak
9	5003.800	42.25	-0.77	41.48	54.00	-12.52	AVG
10	5023.600	53.48	-0.72	52.76	74.00	-21.24	peak
11	5023.600	42.17	-0.72	41.45	54.00	-12.55	AVG
12	5058.800	53.23	-0.65	52.58	74.00	-21.42	peak
13	5058.800	42.68	-0.65	42.03	54.00	-11.97	AVG
14	5116.000	53.61	-0.54	53.07	74.00	-20.93	peak
15	5116.000	43.00	-0.54	42.46	54.00	-11.54	AVG
16	5124.800	58.91	-0.52	58.39	74.00	-15.61	peak
17	5124.800	43.30	-0.52	42.78	54.00	-11.22	AVG
18	5135.800	60.58	-0.50	60.08	74.00	-13.92	peak
19	5135.800	45.56	-0.50	45.06	54.00	-8.94	AVG
20	5142.400	64.79	-0.49	64.30	74.00	-9.70	peak
21	5142.400	46.98	-0.49	46.49	54.00	-7.51	AVG
22	5150.000	65.04	-0.48	64.56	74.00	-9.44	peak
23	5150.000	50.51	-0.48	50.03	54.00	-3.97	AVG
24	5195.200	108.23	-0.39	107.84	--	--	peak
25	5350.000	49.82	-0.08	49.74	74.00	-24.26	peak



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
26	5399.800	52.20	0.02	52.22	74.00	-21.78	peak
27	5399.800	41.62	0.02	41.64	54.00	-12.36	AVG

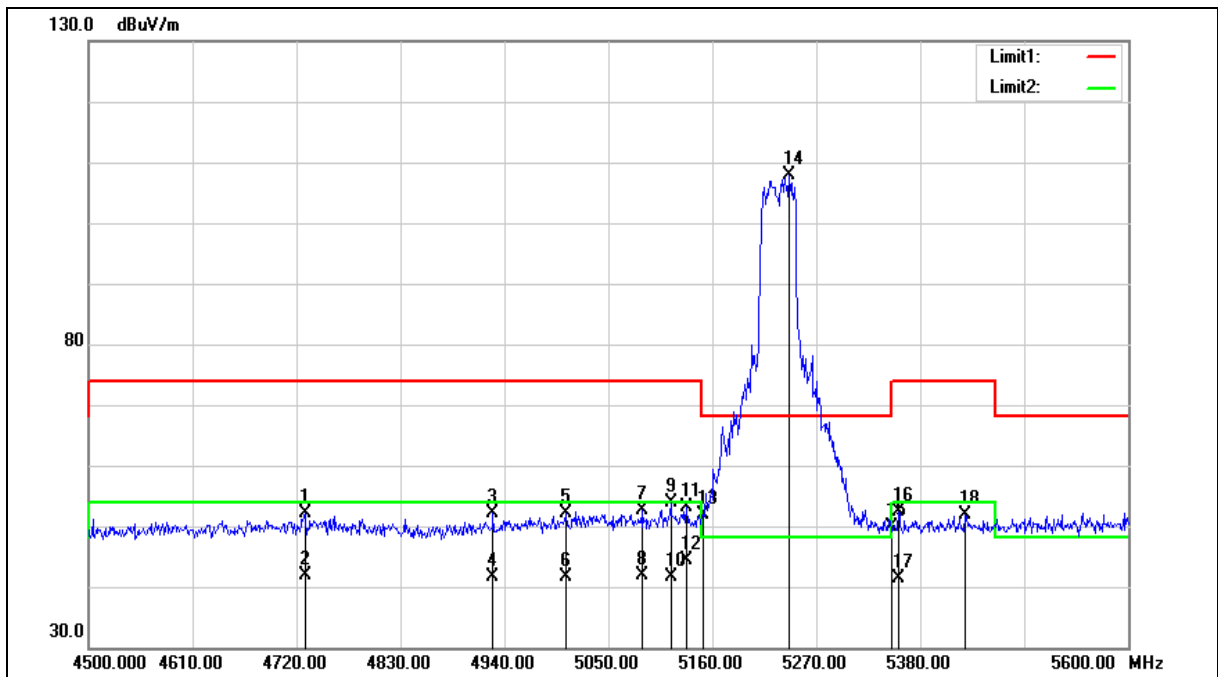
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5230 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5230 MHz		
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	4728.800	53.54	-1.52	52.02	74.00	-21.98	peak
2	4728.800	43.35	-1.52	41.83	54.00	-12.17	AVG
3	4927.900	53.06	-0.96	52.10	74.00	-21.90	peak
4	4927.900	42.69	-0.96	41.73	54.00	-12.27	AVG
5	5004.900	52.90	-0.77	52.13	74.00	-21.87	peak
6	5004.900	42.47	-0.77	41.70	54.00	-12.30	AVG
7	5086.300	53.28	-0.60	52.68	74.00	-21.32	peak
8	5086.300	42.52	-0.60	41.92	54.00	-12.08	AVG
9	5116.000	54.32	-0.54	53.78	74.00	-20.22	peak
10	5116.000	42.19	-0.54	41.65	54.00	-12.35	AVG
11	5132.500	53.74	-0.51	53.23	74.00	-20.77	peak
12	5132.500	44.83	-0.51	44.32	54.00	-9.68	AVG
13	5150.000	52.27	-0.48	51.79	74.00	-22.21	peak
14	5241.400	108.17	-0.29	107.88	--	--	peak
15	5350.000	49.92	-0.08	49.84	74.00	-24.16	peak
16	5356.900	52.54	-0.06	52.48	74.00	-21.52	peak
17	5356.900	41.56	-0.06	41.50	54.00	-12.50	AVG
18	5427.300	51.70	0.07	51.77	74.00	-22.23	peak

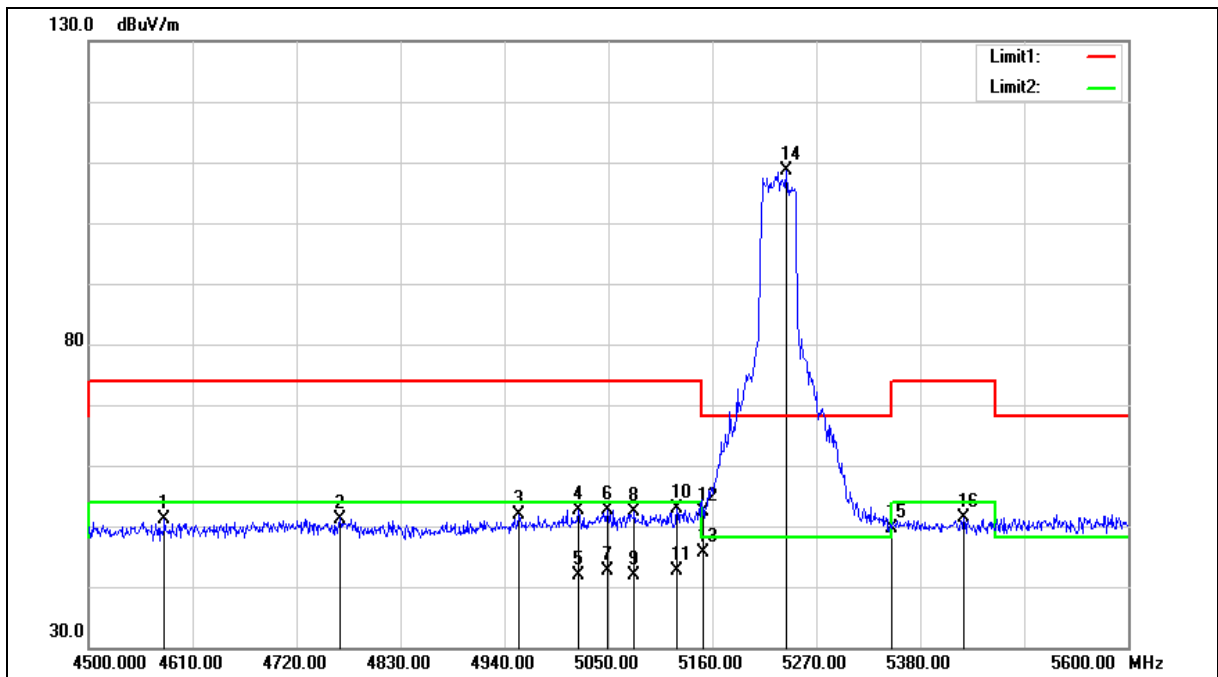
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5230 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5230 MHz		
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	4580.300	53.16	-1.93	51.23	74.00	-22.77	peak
2	4766.200	52.66	-1.41	51.25	74.00	-22.75	peak
3	4955.400	52.75	-0.89	51.86	74.00	-22.14	peak
4	5018.100	53.48	-0.74	52.74	74.00	-21.26	peak
5	5018.100	42.63	-0.74	41.89	54.00	-12.11	AVG
6	5048.900	53.41	-0.68	52.73	74.00	-21.27	peak
7	5048.900	43.28	-0.68	42.60	54.00	-11.40	AVG
8	5077.500	52.88	-0.62	52.26	74.00	-21.74	peak
9	5077.500	42.50	-0.62	41.88	54.00	-12.12	AVG
10	5122.600	53.36	-0.53	52.83	74.00	-21.17	peak
11	5122.600	43.14	-0.53	42.61	54.00	-11.39	AVG
12	5150.000	52.75	-0.48	52.27	74.00	-21.73	peak
13	5150.000	46.07	-0.48	45.59	54.00	-8.41	AVG
14	5238.100	108.88	-0.31	108.57	--	--	peak
15	5350.000	49.83	-0.08	49.75	74.00	-24.25	peak
16	5426.200	51.38	0.06	51.44	74.00	-22.56	peak

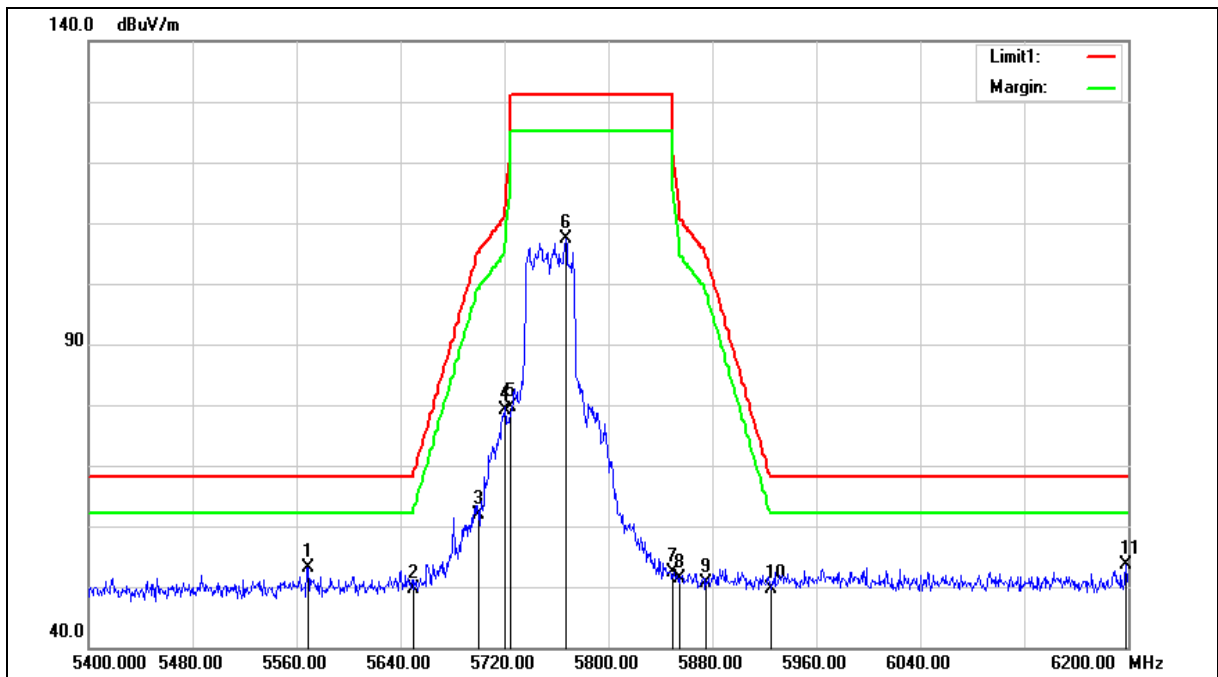
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5755 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5755 MHz		
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	5568.800	52.85	0.40	53.25	68.20	-14.95	peak
2	5650.000	49.02	0.62	49.64	68.20	-18.56	peak
3	5700.000	61.22	0.75	61.97	105.20	-43.23	peak
4	5720.000	78.41	0.81	79.22	110.80	-31.58	peak
5	5725.000	78.71	0.82	79.53	122.20	-42.67	peak
6	5767.200	106.42	0.94	107.36	--	--	peak
7	5850.000	51.30	1.17	52.47	122.20	-69.73	peak
8	5855.000	50.13	1.18	51.31	110.80	-59.49	peak
9	5875.000	49.49	1.23	50.72	105.20	-54.48	peak
10	5925.000	48.30	1.37	49.67	68.20	-18.53	peak
11	6198.400	51.34	2.28	53.62	68.20	-14.58	peak

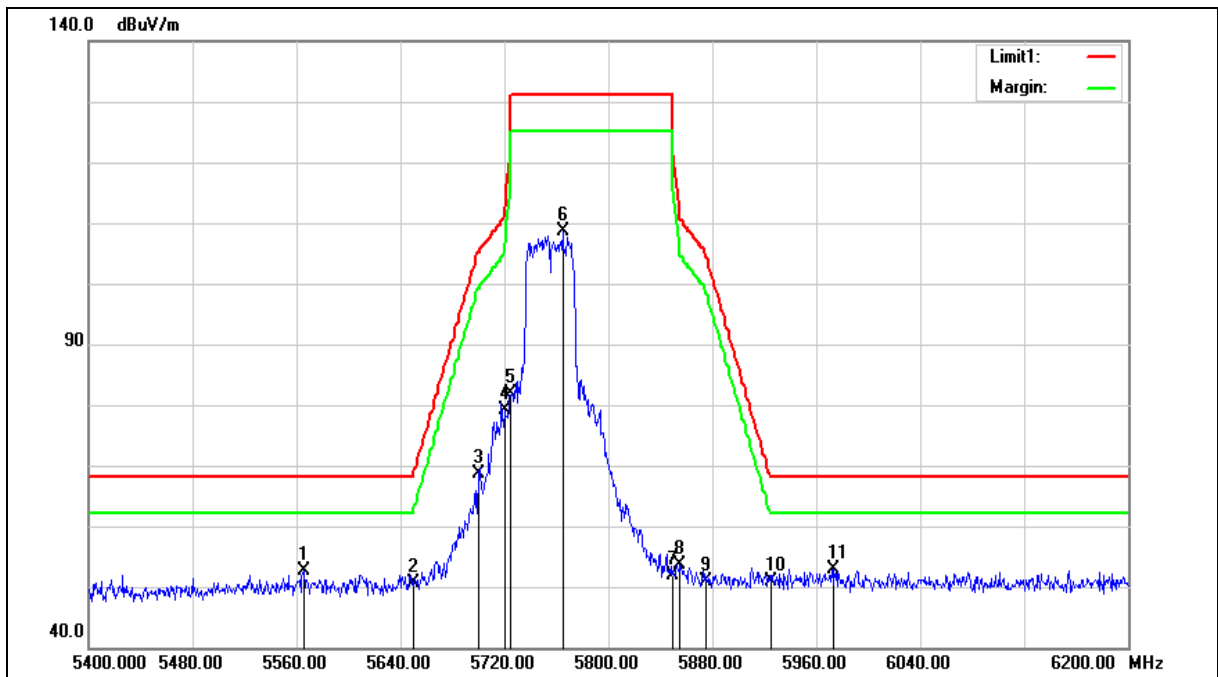
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5755 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5755 MHz		
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	5565.600	52.30	0.39	52.69	68.20	-15.51	peak
2	5650.000	49.93	0.62	50.55	68.20	-17.65	peak
3	5700.000	67.82	0.75	68.57	105.20	-36.63	peak
4	5720.000	78.40	0.81	79.21	110.80	-31.59	peak
5	5725.000	81.06	0.82	81.88	122.20	-40.32	peak
6	5764.800	107.70	0.93	108.63	--	--	peak
7	5850.000	50.74	1.17	51.91	122.20	-70.29	peak
8	5855.000	52.46	1.18	53.64	110.80	-57.16	peak
9	5875.000	49.64	1.23	50.87	105.20	-54.33	peak
10	5925.000	49.45	1.37	50.82	68.20	-17.38	peak
11	5973.600	51.44	1.50	52.94	68.20	-15.26	peak

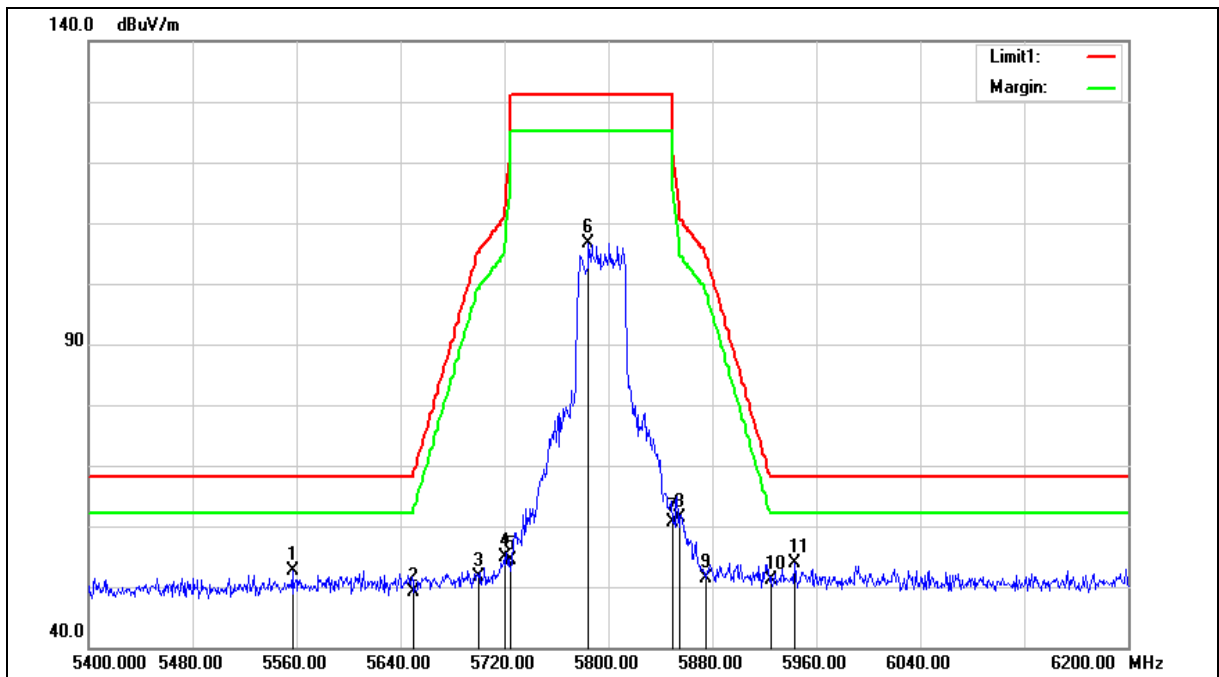
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
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	5556.800	52.20	0.36	52.56	68.20	-15.64	peak
2	5650.000	48.51	0.62	49.13	68.20	-19.07	peak
3	5700.000	50.90	0.75	51.65	105.20	-53.55	peak
4	5720.000	54.15	0.81	54.96	110.80	-55.84	peak
5	5725.000	53.60	0.82	54.42	122.20	-67.78	peak
6	5784.800	105.63	0.99	106.62	--	--	peak
7	5850.000	59.47	1.17	60.64	122.20	-61.56	peak
8	5855.000	60.17	1.18	61.35	110.80	-49.45	peak
9	5875.000	50.23	1.23	51.46	105.20	-53.74	peak
10	5925.000	49.69	1.37	51.06	68.20	-17.14	peak
11	5943.200	52.52	1.42	53.94	68.20	-14.26	peak

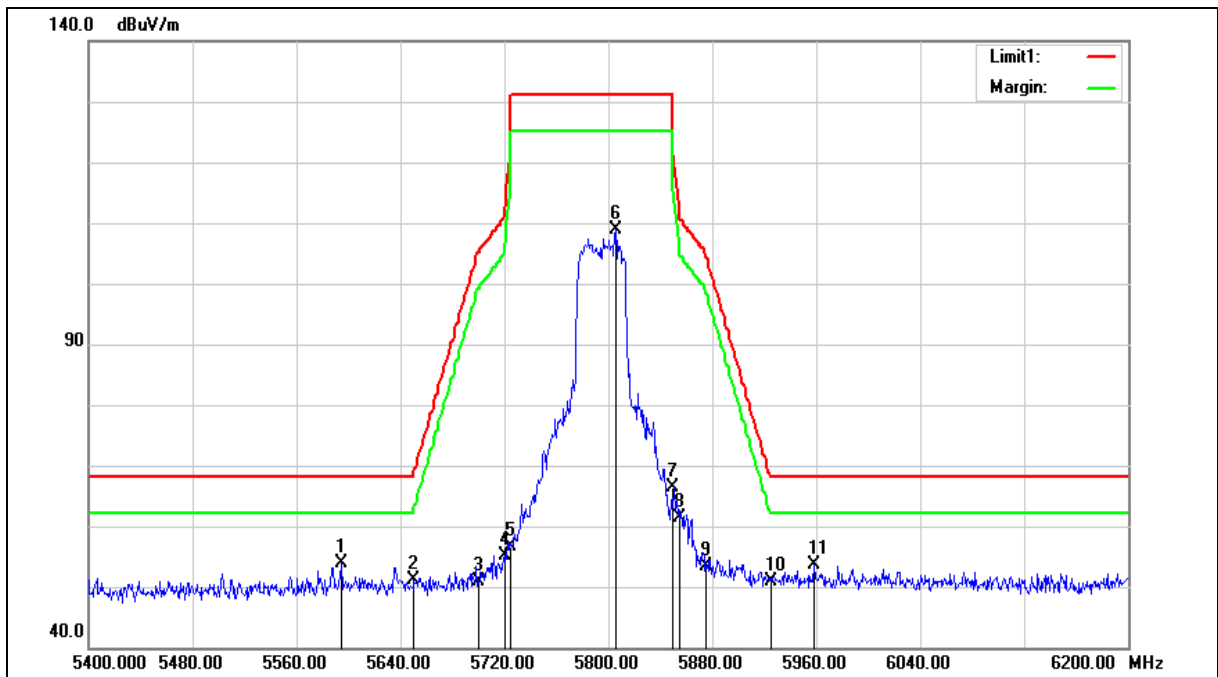
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
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	5594.400	53.41	0.47	53.88	68.20	-14.32	peak
2	5650.000	50.62	0.62	51.24	68.20	-16.96	peak
3	5700.000	50.15	0.75	50.90	105.20	-54.30	peak
4	5720.000	54.41	0.81	55.22	110.80	-55.58	peak
5	5725.000	55.73	0.82	56.55	122.20	-65.65	peak
6	5805.600	107.94	1.05	108.99	--	--	peak
7	5850.000	65.22	1.17	66.39	122.20	-55.81	peak
8	5855.000	60.13	1.18	61.31	110.80	-49.49	peak
9	5875.000	52.16	1.23	53.39	105.20	-51.81	peak
10	5925.000	49.58	1.37	50.95	68.20	-17.25	peak
11	5958.400	52.10	1.45	53.55	68.20	-14.65	peak

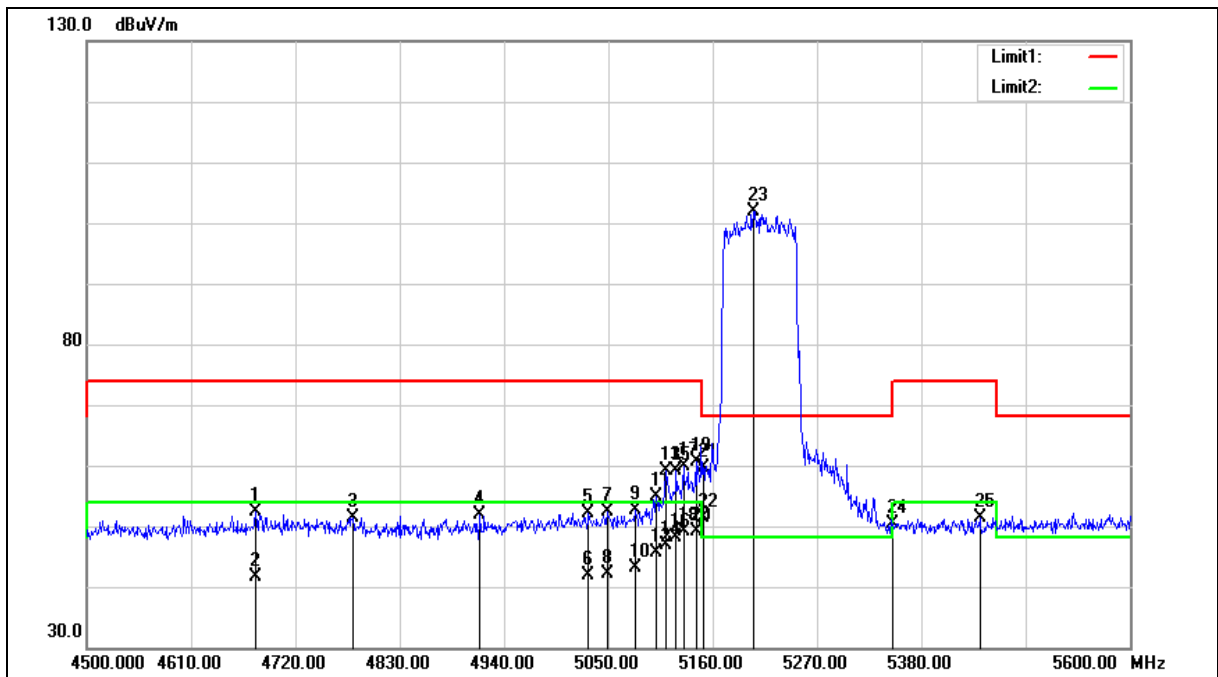
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	Band edge		
Frequency:	5210 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
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	4678.200	54.06	-1.65	52.41	74.00	-21.59	peak
2	4678.200	43.31	-1.65	41.66	54.00	-12.34	AVG
3	4780.500	52.69	-1.38	51.31	74.00	-22.69	peak
4	4914.700	52.86	-1.00	51.86	74.00	-22.14	peak
5	5029.100	52.87	-0.72	52.15	74.00	-21.85	peak
6	5029.100	42.56	-0.72	41.84	54.00	-12.16	AVG
7	5048.900	53.06	-0.68	52.38	74.00	-21.62	peak
8	5048.900	42.72	-0.68	42.04	54.00	-11.96	AVG
9	5078.600	53.16	-0.62	52.54	74.00	-21.46	peak
10	5078.600	43.65	-0.62	43.03	54.00	-10.97	AVG
11	5100.600	55.53	-0.57	54.96	74.00	-19.04	peak
12	5100.600	46.12	-0.57	45.55	54.00	-8.45	AVG
13	5110.500	59.57	-0.55	59.02	74.00	-14.98	peak
14	5110.500	47.44	-0.55	46.89	54.00	-7.11	AVG
15	5121.500	59.56	-0.53	59.03	74.00	-14.97	peak
16	5121.500	48.60	-0.53	48.07	54.00	-5.93	AVG
17	5129.200	60.49	-0.52	59.97	74.00	-14.03	peak
18	5129.200	49.70	-0.52	49.18	54.00	-4.82	AVG
19	5142.400	61.06	-0.49	60.57	74.00	-13.43	peak
20	5142.400	49.66	-0.49	49.17	54.00	-4.83	AVG
21	5150.000	60.12	-0.48	59.64	74.00	-14.36	peak
22	5150.000	51.98	-0.48	51.50	54.00	-2.50	AVG
23	5202.900	102.34	-0.37	101.97	--	--	peak
24	5350.000	50.45	-0.08	50.37	74.00	-23.63	peak
25	5441.600	51.22	0.09	51.31	74.00	-22.69	peak

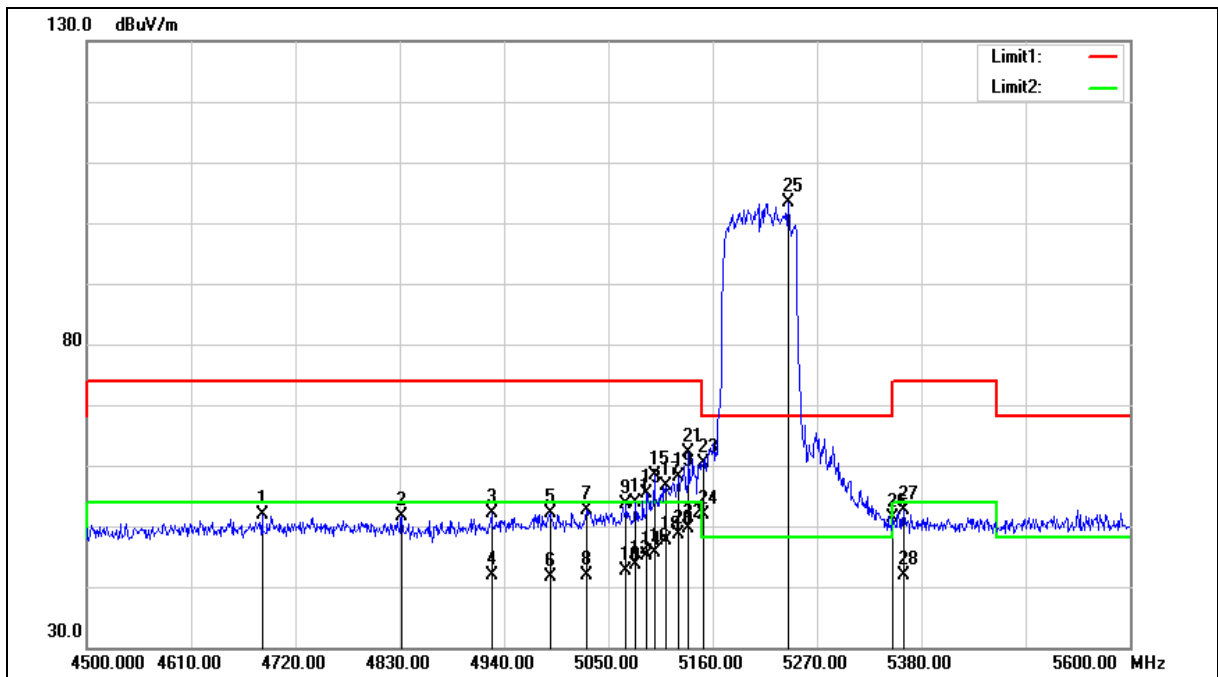
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
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	4684.800	53.45	-1.64	51.81	74.00	-22.19	peak
2	4832.200	52.85	-1.23	51.62	74.00	-22.38	peak
3	4926.800	52.98	-0.97	52.01	74.00	-21.99	peak
4	4926.800	42.85	-0.97	41.88	54.00	-12.12	AVG
5	4988.400	52.91	-0.81	52.10	74.00	-21.90	peak
6	4988.400	42.39	-0.81	41.58	54.00	-12.42	AVG
7	5026.900	53.40	-0.72	52.68	74.00	-21.32	peak
8	5026.900	42.57	-0.72	41.85	54.00	-12.15	AVG
9	5068.700	54.21	-0.64	53.57	74.00	-20.43	peak
10	5068.700	43.38	-0.64	42.74	54.00	-11.26	AVG
11	5078.600	54.58	-0.62	53.96	74.00	-20.04	peak
12	5078.600	44.33	-0.62	43.71	54.00	-10.29	AVG
13	5090.700	56.06	-0.60	55.46	74.00	-18.54	peak
14	5090.700	45.81	-0.60	45.21	54.00	-8.79	AVG
15	5098.400	58.93	-0.57	58.36	74.00	-15.64	peak
16	5098.400	46.29	-0.57	45.72	54.00	-8.28	AVG
17	5110.500	57.22	-0.55	56.67	74.00	-17.33	peak
18	5110.500	48.29	-0.55	47.74	54.00	-6.26	AVG
19	5123.700	58.69	-0.52	58.17	74.00	-15.83	peak
20	5123.700	49.07	-0.52	48.55	54.00	-5.45	AVG
21	5134.700	62.64	-0.51	62.13	74.00	-11.87	peak
22	5134.700	50.11	-0.51	49.60	54.00	-4.40	AVG
23	5150.000	60.79	-0.48	60.31	74.00	-13.69	peak
24	5150.000	52.24	-0.48	51.76	54.00	-2.24	AVG
25	5240.300	103.68	-0.29	103.39	--	--	peak
26	5350.000	51.41	-0.08	51.33	74.00	-22.67	peak
27	5361.300	52.62	-0.06	52.56	74.00	-21.44	peak



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
28	5361.300	41.82	-0.06	41.76	54.00	-12.24	AVG

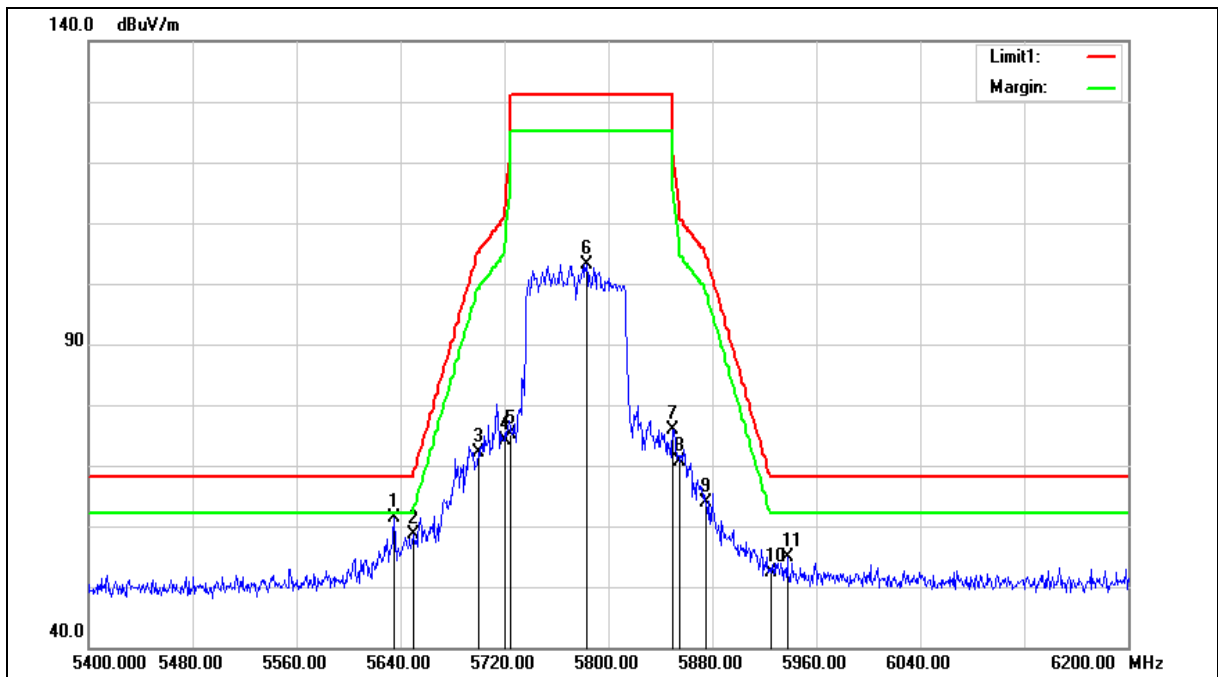
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5775 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5775 MHz		
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	5635.200	60.82	0.59	61.41	68.20	-6.79	peak
2	5650.000	57.89	0.62	58.51	68.20	-9.69	peak
3	5700.000	71.38	0.75	72.13	105.20	-33.07	peak
4	5720.000	73.39	0.81	74.20	110.80	-36.60	peak
5	5725.000	74.27	0.82	75.09	122.20	-47.11	peak
6	5783.200	102.21	0.98	103.19	--	--	peak
7	5850.000	74.79	1.17	75.96	122.20	-46.24	peak
8	5855.000	69.56	1.18	70.74	110.80	-40.06	peak
9	5875.000	62.70	1.23	63.93	105.20	-41.27	peak
10	5925.000	51.12	1.37	52.49	68.20	-15.71	peak
11	5937.600	53.58	1.40	54.98	68.20	-13.22	peak

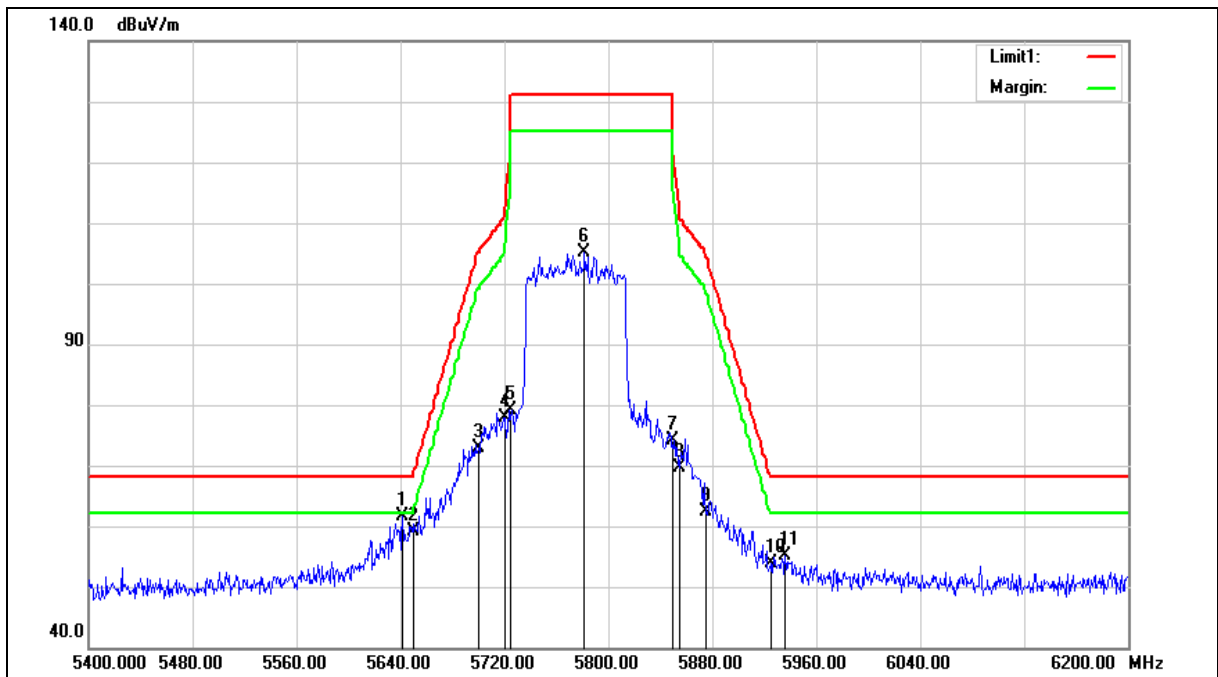
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5775 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5775 MHz		
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	5641.600	61.15	0.60	61.75	68.20	-6.45	peak
2	5650.000	58.58	0.62	59.20	68.20	-9.00	peak
3	5700.000	72.10	0.75	72.85	105.20	-32.35	peak
4	5720.000	77.02	0.81	77.83	110.80	-32.97	peak
5	5725.000	78.26	0.82	79.08	122.20	-43.12	peak
6	5781.600	104.04	0.98	105.02	--	--	peak
7	5850.000	72.97	1.17	74.14	122.20	-48.06	peak
8	5855.000	68.41	1.18	69.59	110.80	-41.21	peak
9	5875.000	61.10	1.23	62.33	105.20	-42.87	peak
10	5925.000	52.53	1.37	53.90	68.20	-14.30	peak
11	5936.000	53.67	1.40	55.07	68.20	-13.13	peak

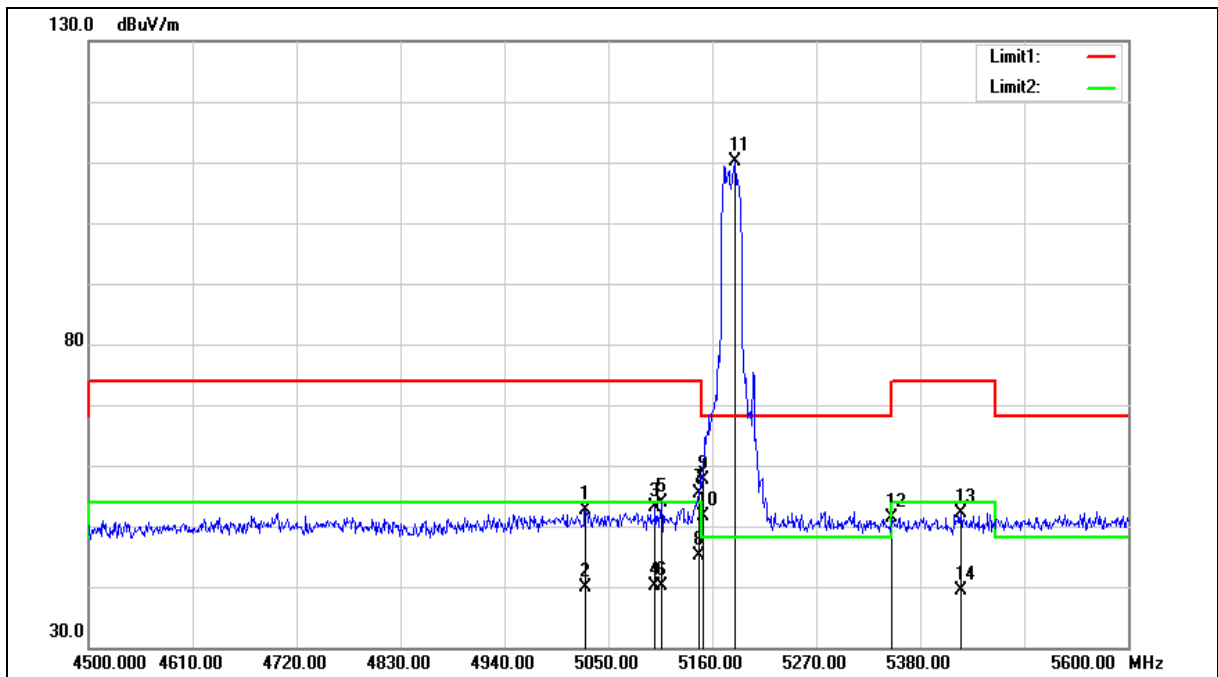
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5025.800	53.42	-0.72	52.70	74.00	-21.30	peak
2	5025.800	40.51	-0.72	39.79	54.00	-14.21	AVG
3	5099.500	53.64	-0.57	53.07	74.00	-20.93	peak
4	5099.500	40.70	-0.57	40.13	54.00	-13.87	AVG
5	5106.100	54.39	-0.57	53.82	74.00	-20.18	peak
6	5106.100	40.60	-0.57	40.03	54.00	-13.97	AVG
7	5145.700	55.80	-0.48	55.32	74.00	-18.68	peak
8	5145.700	45.52	-0.48	45.04	54.00	-8.96	AVG
9	5150.000	58.15	-0.48	57.67	74.00	-16.33	peak
10	5150.000	52.10	-0.48	51.62	54.00	-2.38	AVG
11	5184.200	110.43	-0.40	110.03	--	--	peak
12	5350.000	51.49	-0.08	51.41	74.00	-22.59	peak
13	5422.900	52.18	0.06	52.24	74.00	-21.76	peak
14	5422.900	39.25	0.06	39.31	54.00	-14.69	AVG

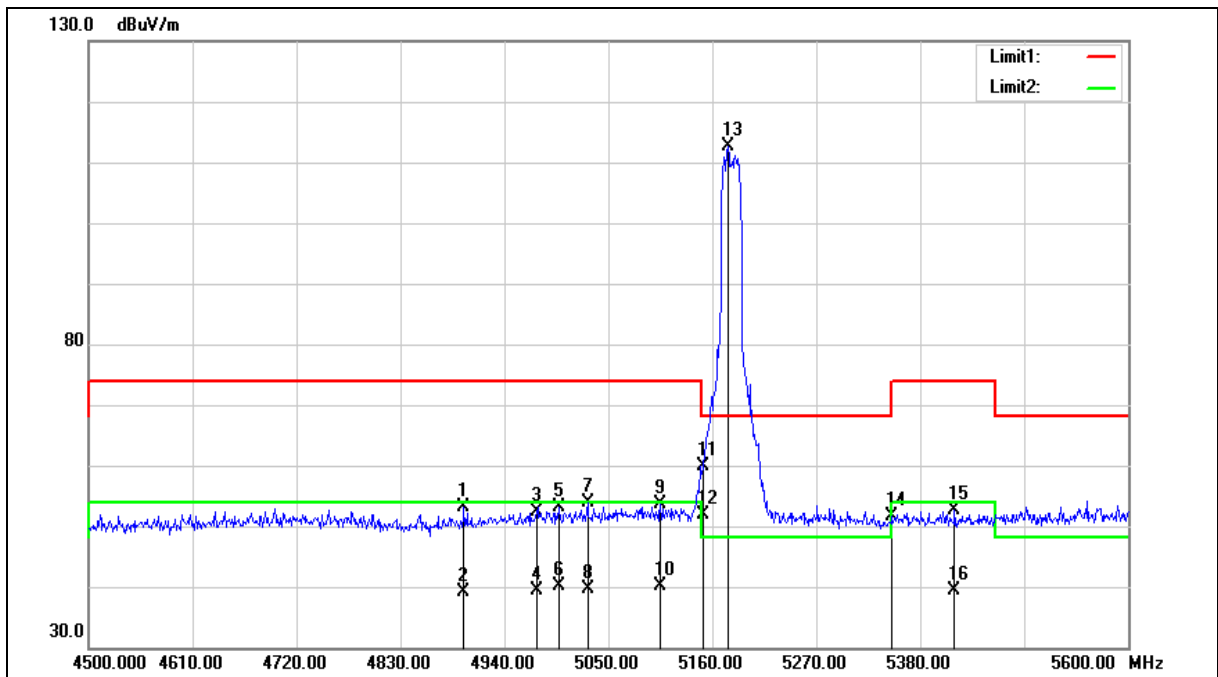
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4897.100	54.13	-1.06	53.07	74.00	-20.93	peak
2	4897.100	40.18	-1.06	39.12	54.00	-14.88	AVG
3	4974.100	53.26	-0.84	52.42	74.00	-21.58	peak
4	4974.100	40.34	-0.84	39.50	54.00	-14.50	AVG
5	4997.200	53.79	-0.78	53.01	74.00	-20.99	peak
6	4997.200	40.85	-0.78	40.07	54.00	-13.93	AVG
7	5028.000	54.60	-0.72	53.88	74.00	-20.12	peak
8	5028.000	40.38	-0.72	39.66	54.00	-14.34	AVG
9	5105.000	54.32	-0.57	53.75	74.00	-20.25	peak
10	5105.000	40.59	-0.57	40.02	54.00	-13.98	AVG
11	5150.000	60.34	-0.48	59.86	74.00	-14.14	peak
12	5150.000	52.38	-0.48	51.90	54.00	-2.10	AVG
13	5176.500	112.96	-0.43	112.53	--	--	peak
14	5350.000	51.72	-0.08	51.64	74.00	-22.36	peak
15	5416.300	52.61	0.05	52.66	74.00	-21.34	peak
16	5416.300	39.37	0.05	39.42	54.00	-14.58	AVG

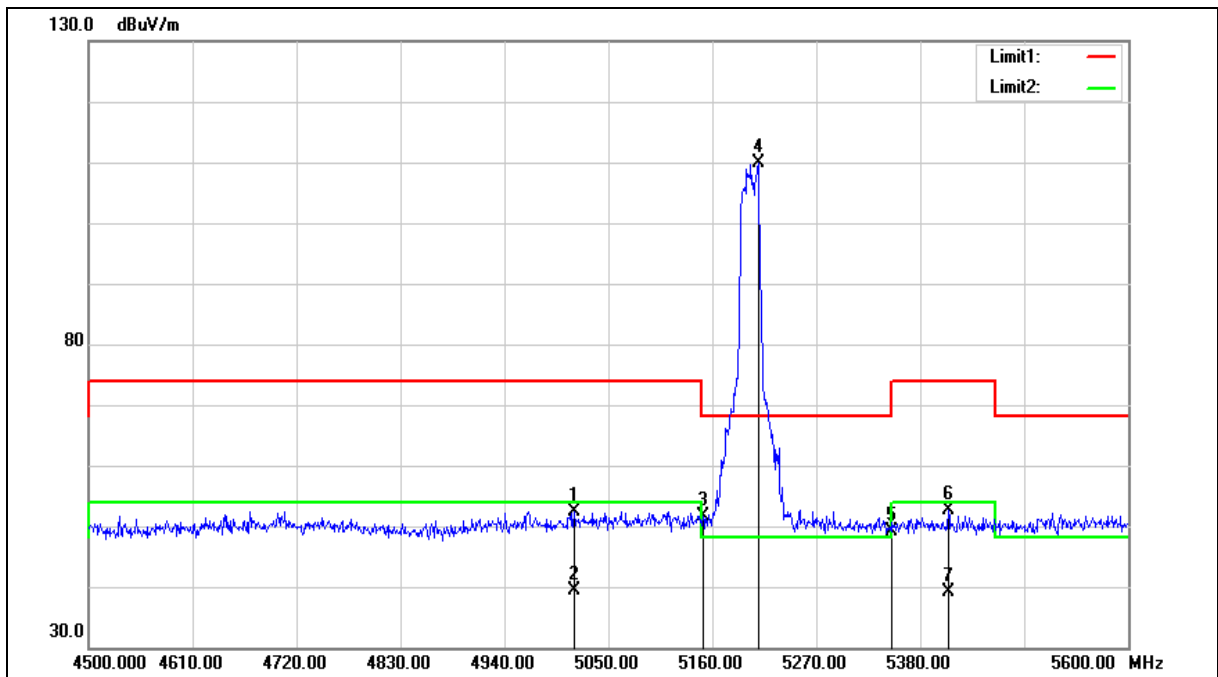
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	Band edge		
Frequency:	5200 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5200 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5013.700	53.21	-0.74	52.47	74.00	-21.53	peak
2	5013.700	40.24	-0.74	39.50	54.00	-14.50	AVG
3	5150.000	52.00	-0.48	51.52	74.00	-22.48	peak
4	5208.400	110.14	-0.36	109.78	--	--	peak
5	5350.000	49.14	-0.08	49.06	74.00	-24.94	peak
6	5409.700	52.66	0.04	52.70	74.00	-21.30	peak
7	5409.700	38.99	0.04	39.03	54.00	-14.97	AVG

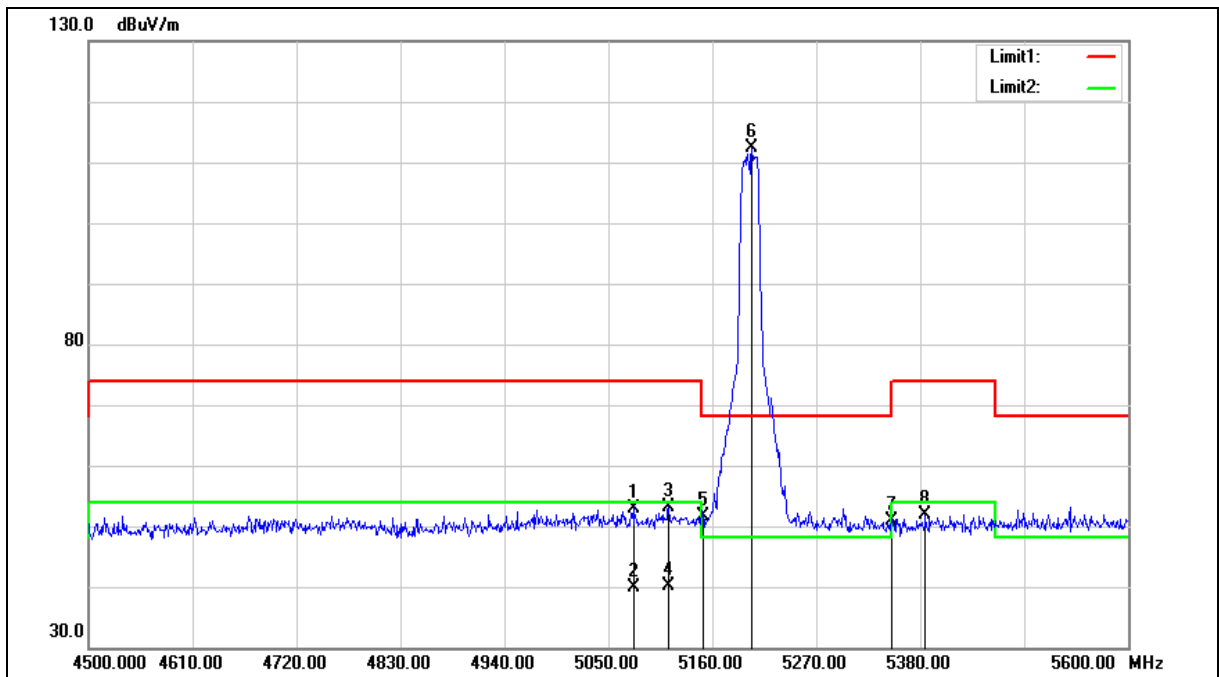
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5200 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5200 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5076.400	53.62	-0.62	53.00	74.00	-21.00	peak
2	5076.400	40.43	-0.62	39.81	54.00	-14.19	AVG
3	5113.800	53.70	-0.55	53.15	74.00	-20.85	peak
4	5113.800	40.57	-0.55	40.02	54.00	-13.98	AVG
5	5150.000	52.14	-0.48	51.66	74.00	-22.34	peak
6	5201.800	112.86	-0.37	112.49	--	--	peak
7	5350.000	50.87	-0.08	50.79	74.00	-23.21	peak
8	5385.500	51.76	0.00	51.76	74.00	-22.24	peak

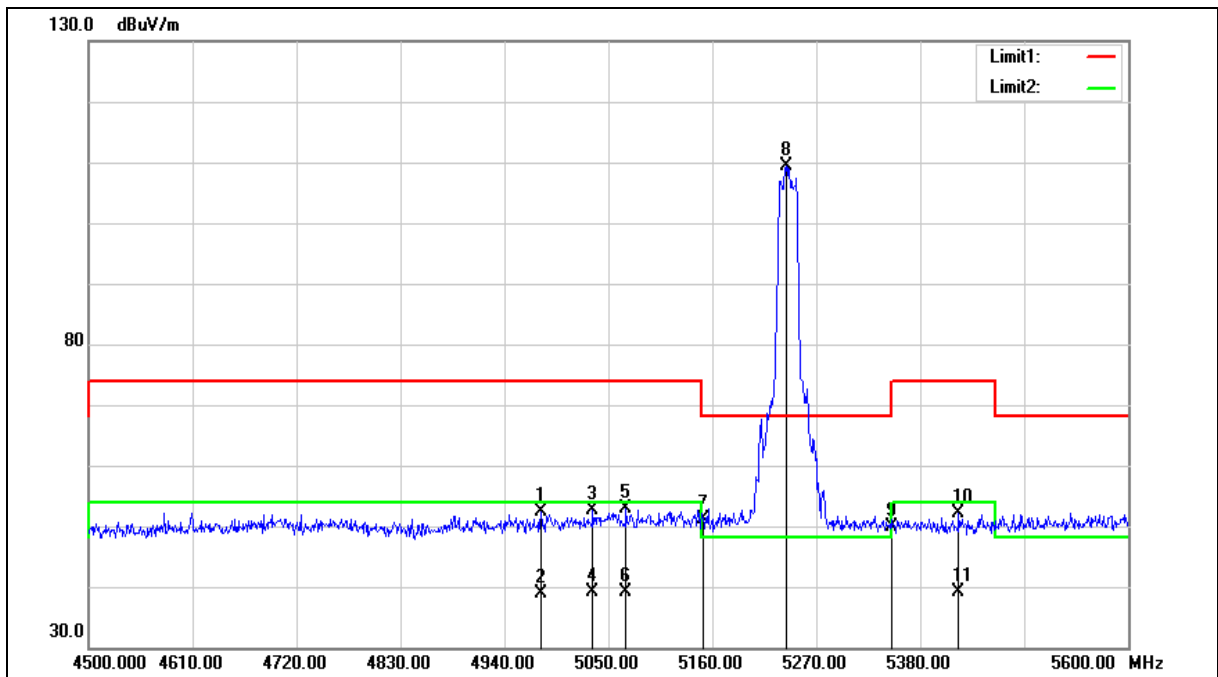
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5240 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5240 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

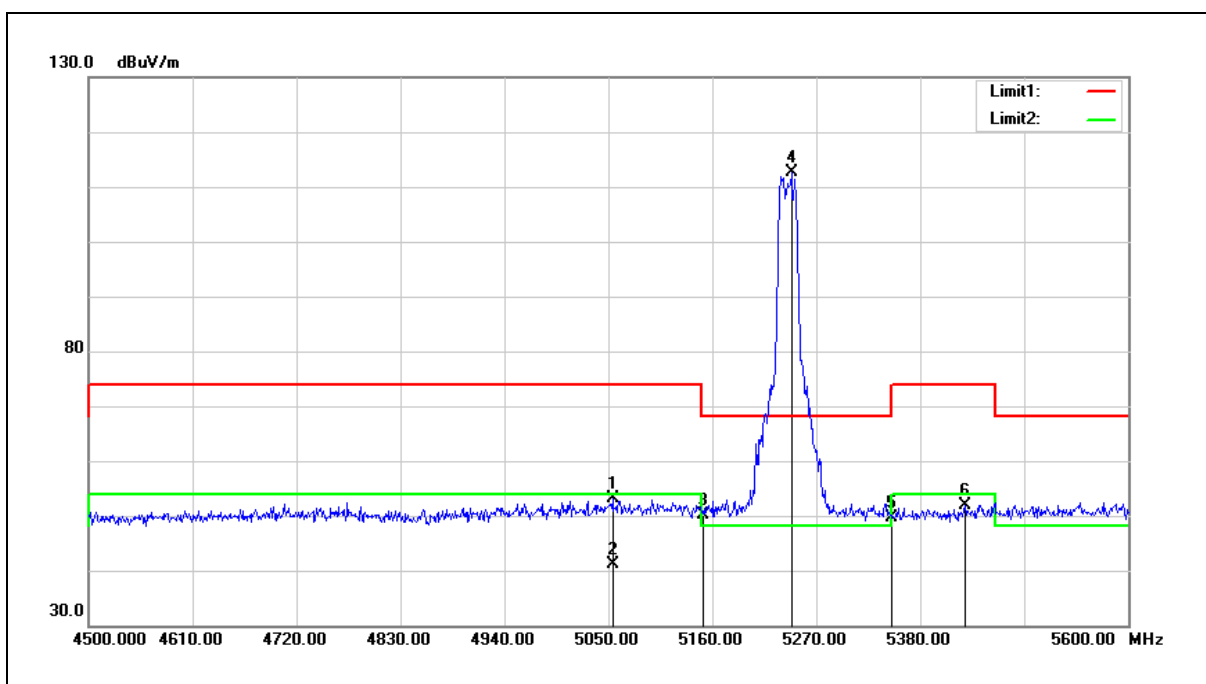
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4978.500	53.22	-0.83	52.39	74.00	-21.61	peak
2	4978.500	39.80	-0.83	38.97	54.00	-15.03	AVG
3	5033.500	53.21	-0.70	52.51	74.00	-21.49	peak
4	5033.500	39.80	-0.70	39.10	54.00	-14.90	AVG
5	5068.700	53.54	-0.64	52.90	74.00	-21.10	peak
6	5068.700	39.79	-0.64	39.15	54.00	-14.85	AVG
7	5150.000	51.49	-0.48	51.01	74.00	-22.99	peak
8	5238.100	109.60	-0.31	109.29	--	--	peak
9	5350.000	49.87	-0.08	49.79	74.00	-24.21	peak
10	5420.700	52.16	0.06	52.22	74.00	-21.78	peak
11	5420.700	38.96	0.06	39.02	54.00	-14.98	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		
Frequency:	5240 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5054.400	53.80	-0.66	53.14	74.00	-20.86	peak
2	5054.400	41.79	-0.66	41.13	54.00	-12.87	AVG
3	5150.000	50.73	-0.48	50.25	74.00	-23.75	peak
4	5243.600	112.87	-0.29	112.58	--	--	peak
5	5350.000	49.70	-0.08	49.62	74.00	-24.38	peak
6	5427.300	51.92	0.07	51.99	74.00	-22.01	peak

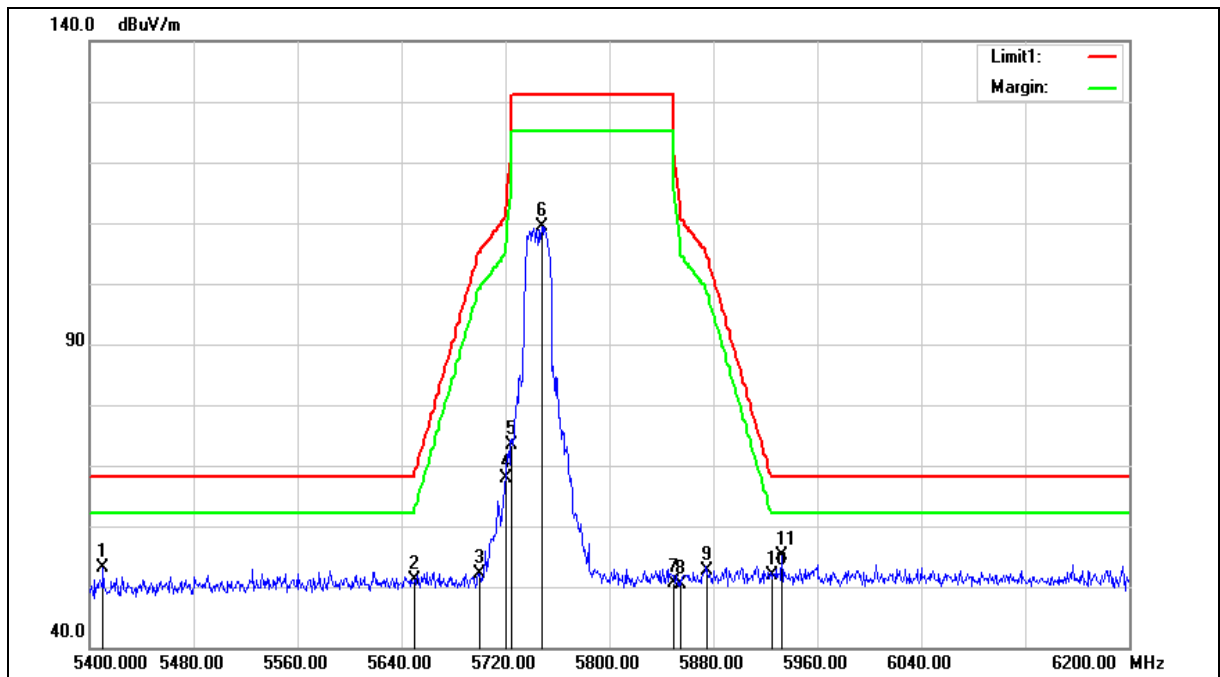
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5745 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5410.400	53.18	0.04	53.22	68.20	-14.98	peak
2	5650.000	50.54	0.62	51.16	68.20	-17.04	peak
3	5700.000	51.38	0.75	52.13	105.20	-53.07	peak
4	5720.000	67.00	0.81	67.81	110.80	-42.99	peak
5	5725.000	72.49	0.82	73.31	122.20	-48.89	peak
6	5748.000	108.42	0.89	109.31	--	--	peak
7	5850.000	49.52	1.17	50.69	122.20	-71.51	peak
8	5855.000	49.17	1.18	50.35	110.80	-60.45	peak
9	5875.000	51.45	1.23	52.68	105.20	-52.52	peak
10	5925.000	50.51	1.37	51.88	68.20	-16.32	peak
11	5932.800	53.78	1.38	55.16	68.20	-13.04	peak

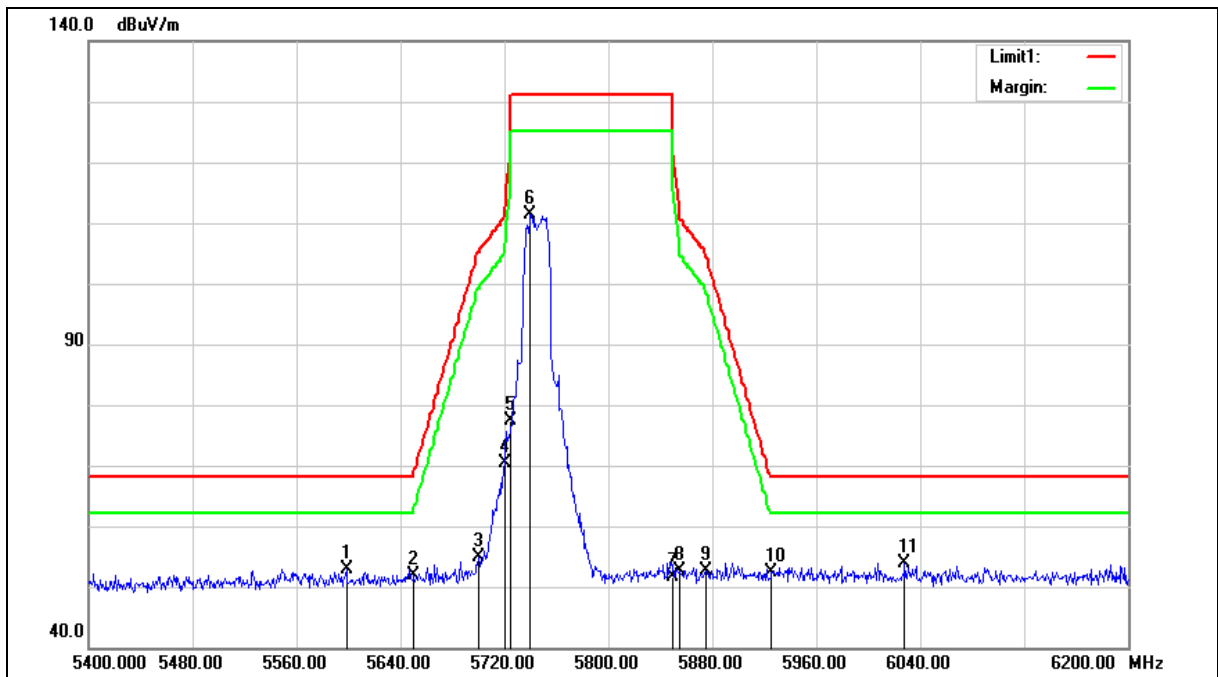
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5598.400	52.32	0.48	52.80	68.20	-15.40	peak
2	5650.000	51.28	0.62	51.90	68.20	-16.30	peak
3	5700.000	54.19	0.75	54.94	105.20	-50.26	peak
4	5720.000	69.60	0.81	70.41	110.80	-40.39	peak
5	5725.000	76.58	0.82	77.40	122.20	-44.80	peak
6	5740.000	110.62	0.86	111.48	--	--	peak
7	5850.000	50.36	1.17	51.53	122.20	-70.67	peak
8	5855.000	51.52	1.18	52.70	110.80	-58.10	peak
9	5875.000	51.48	1.23	52.71	105.20	-52.49	peak
10	5925.000	50.93	1.37	52.30	68.20	-15.90	peak
11	6028.000	52.32	1.66	53.98	68.20	-14.22	peak

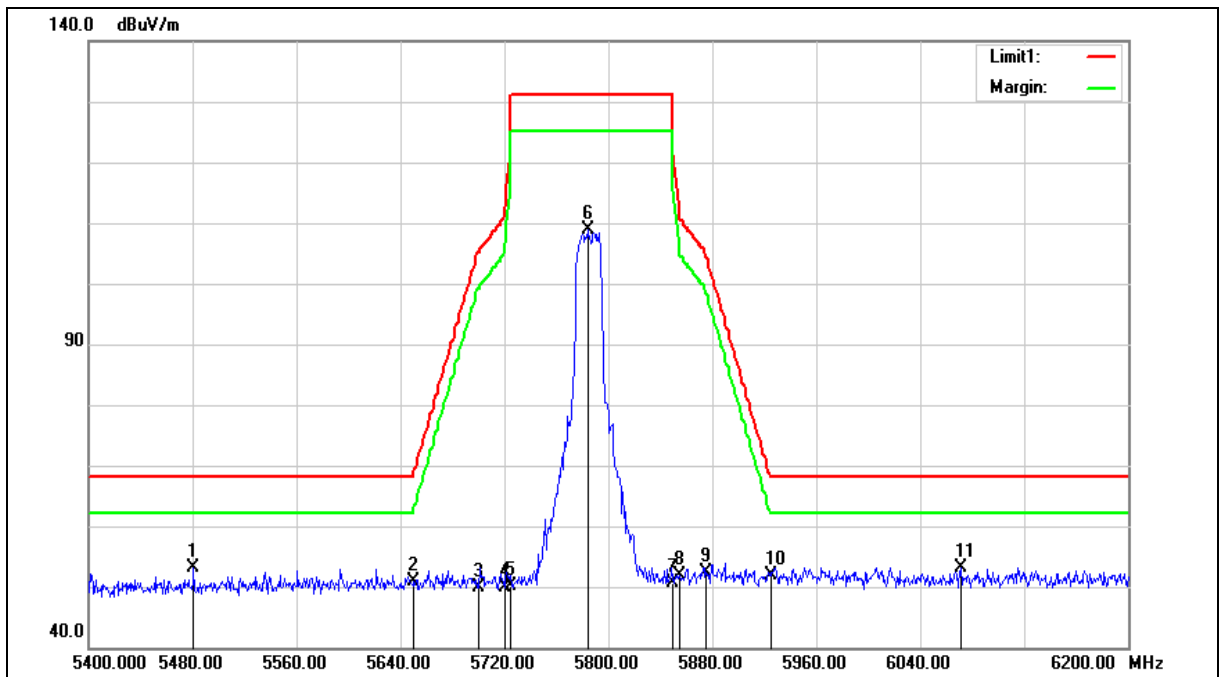
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5785 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5785 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5480.800	52.87	0.17	53.04	68.20	-15.16	peak
2	5650.000	50.15	0.62	50.77	68.20	-17.43	peak
3	5700.000	49.19	0.75	49.94	105.20	-55.26	peak
4	5720.000	49.12	0.81	49.93	110.80	-60.87	peak
5	5725.000	49.27	0.82	50.09	122.20	-72.11	peak
6	5784.000	107.95	0.98	108.93	--	--	peak
7	5850.000	49.52	1.17	50.69	122.20	-71.51	peak
8	5855.000	50.80	1.18	51.98	110.80	-58.82	peak
9	5875.000	51.22	1.23	52.45	105.20	-52.75	peak
10	5925.000	50.54	1.37	51.91	68.20	-16.29	peak
11	6071.200	51.36	1.81	53.17	68.20	-15.03	peak

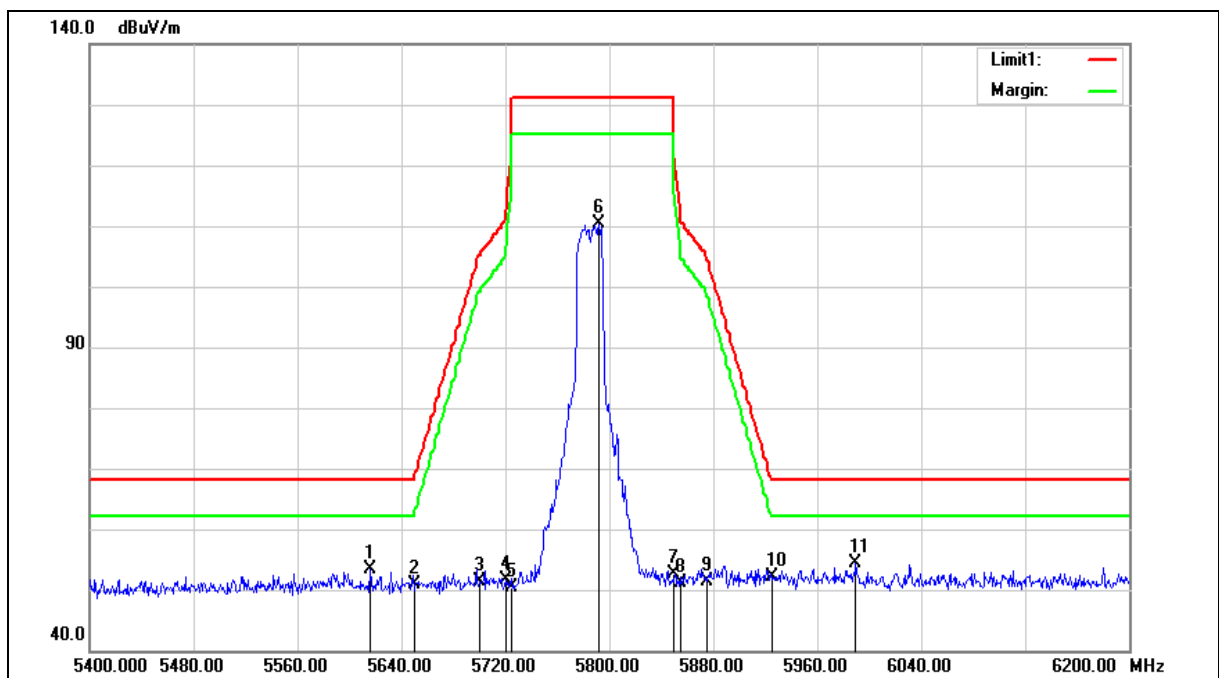
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5785 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5785 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5616.000	52.94	0.54	53.48	68.20	-14.72	peak
2	5650.000	50.21	0.62	50.83	68.20	-17.37	peak
3	5700.000	50.72	0.75	51.47	105.20	-53.73	peak
4	5720.000	50.80	0.81	51.61	110.80	-59.19	peak
5	5725.000	49.56	0.82	50.38	122.20	-71.82	peak
6	5792.000	109.29	1.01	110.30	--	--	peak
7	5850.000	51.34	1.17	52.51	122.20	-69.69	peak
8	5855.000	50.07	1.18	51.25	110.80	-59.55	peak
9	5875.000	50.18	1.23	51.41	105.20	-53.79	peak
10	5925.000	50.71	1.37	52.08	68.20	-16.12	peak
11	5989.600	52.78	1.54	54.32	68.20	-13.88	peak

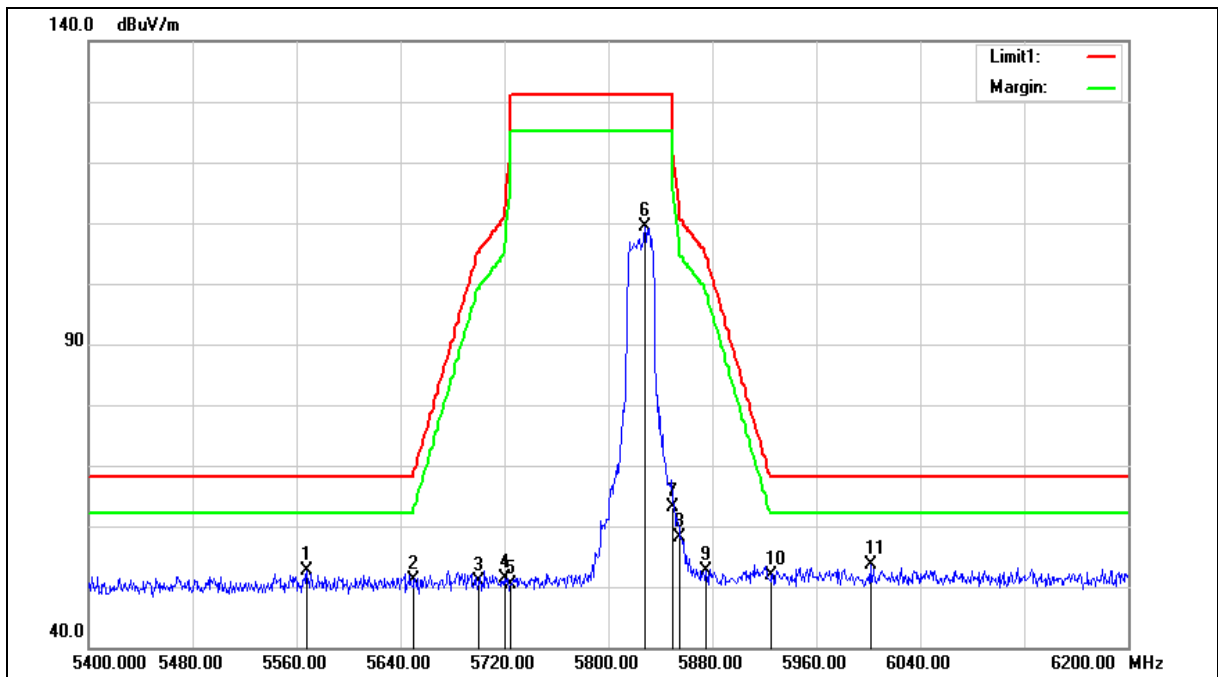
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5825 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5568.000	52.29	0.40	52.69	68.20	-15.51	peak
2	5650.000	50.54	0.62	51.16	68.20	-17.04	peak
3	5700.000	50.01	0.75	50.76	105.20	-54.44	peak
4	5720.000	50.48	0.81	51.29	110.80	-59.51	peak
5	5725.000	49.56	0.82	50.38	122.20	-71.82	peak
6	5828.000	108.40	1.10	109.50	--	--	peak
7	5850.000	61.87	1.17	63.04	122.20	-59.16	peak
8	5855.000	57.06	1.18	58.24	110.80	-52.56	peak
9	5875.000	51.45	1.23	52.68	105.20	-52.52	peak
10	5925.000	50.39	1.37	51.76	68.20	-16.44	peak
11	6001.600	52.02	1.57	53.59	68.20	-14.61	peak

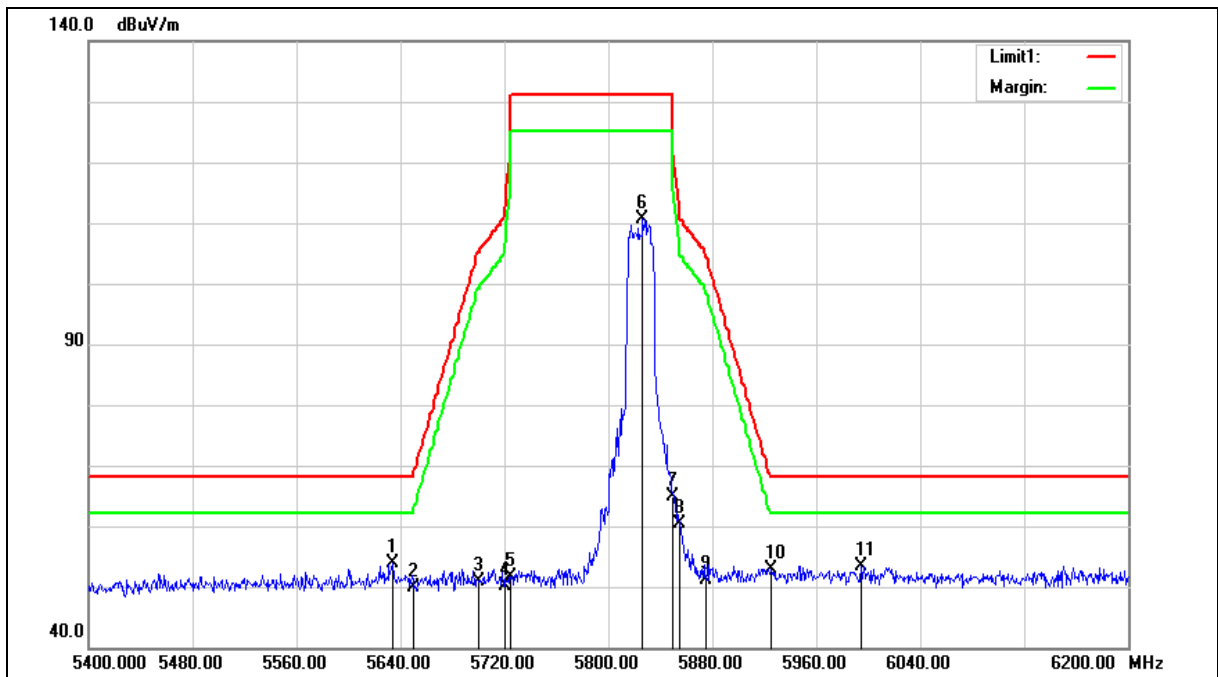
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5634.400	53.24	0.59	53.83	68.20	-14.37	peak
2	5650.000	49.31	0.62	49.93	68.20	-18.27	peak
3	5700.000	50.19	0.75	50.94	105.20	-54.26	peak
4	5720.000	49.40	0.81	50.21	110.80	-60.59	peak
5	5725.000	50.84	0.82	51.66	122.20	-70.54	peak
6	5826.400	109.60	1.10	110.70	--	--	peak
7	5850.000	63.76	1.17	64.93	122.20	-57.27	peak
8	5855.000	59.12	1.18	60.30	110.80	-50.50	peak
9	5875.000	49.97	1.23	51.20	105.20	-54.00	peak
10	5925.000	51.52	1.37	52.89	68.20	-15.31	peak
11	5994.400	51.84	1.56	53.40	68.20	-14.80	peak

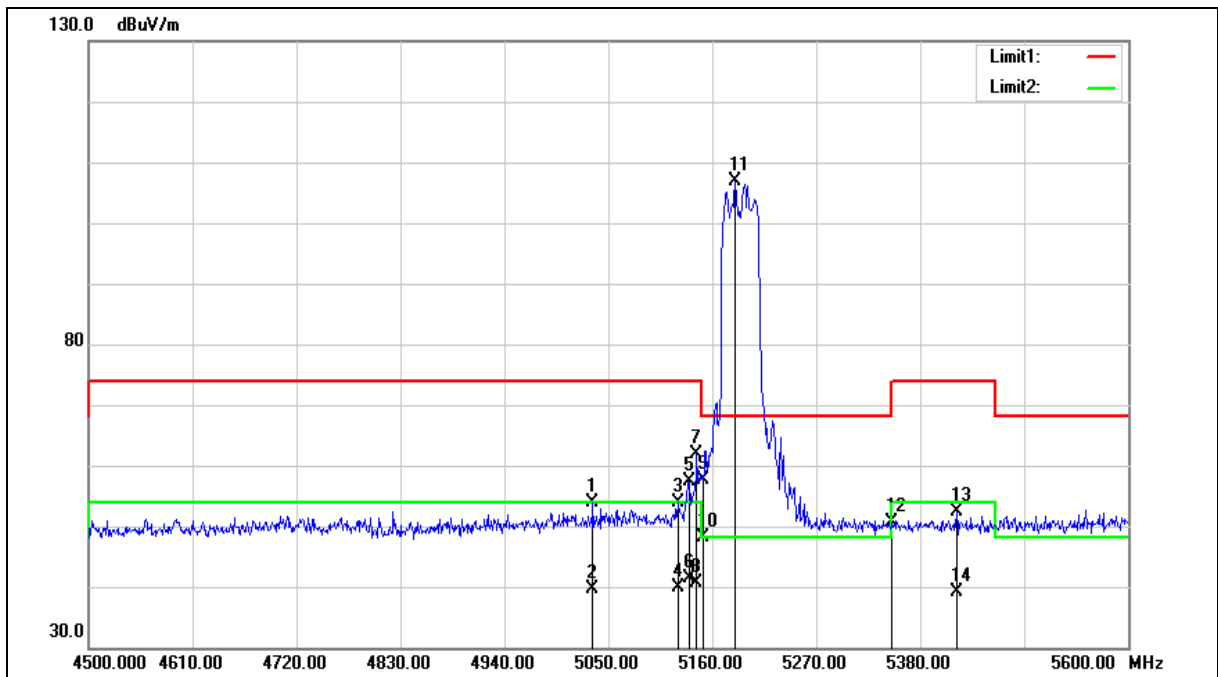
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5190 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5033.500	54.46	-0.70	53.76	74.00	-20.24	peak
2	5033.500	40.22	-0.70	39.52	54.00	-14.48	AVG
3	5123.700	54.39	-0.52	53.87	74.00	-20.13	peak
4	5123.700	40.29	-0.52	39.77	54.00	-14.23	AVG
5	5135.800	57.85	-0.50	57.35	74.00	-16.65	peak
6	5135.800	41.90	-0.50	41.40	54.00	-12.60	AVG
7	5143.500	62.28	-0.49	61.79	74.00	-12.21	peak
8	5143.500	41.06	-0.49	40.57	54.00	-13.43	AVG
9	5150.000	58.16	-0.48	57.68	74.00	-16.32	peak
10	5150.000	48.60	-0.48	48.12	54.00	-5.88	AVG
11	5184.200	107.30	-0.40	106.90	--	--	peak
12	5350.000	50.78	-0.08	50.70	74.00	-23.30	peak
13	5418.500	52.38	0.05	52.43	74.00	-21.57	peak
14	5418.500	38.97	0.05	39.02	54.00	-14.98	AVG

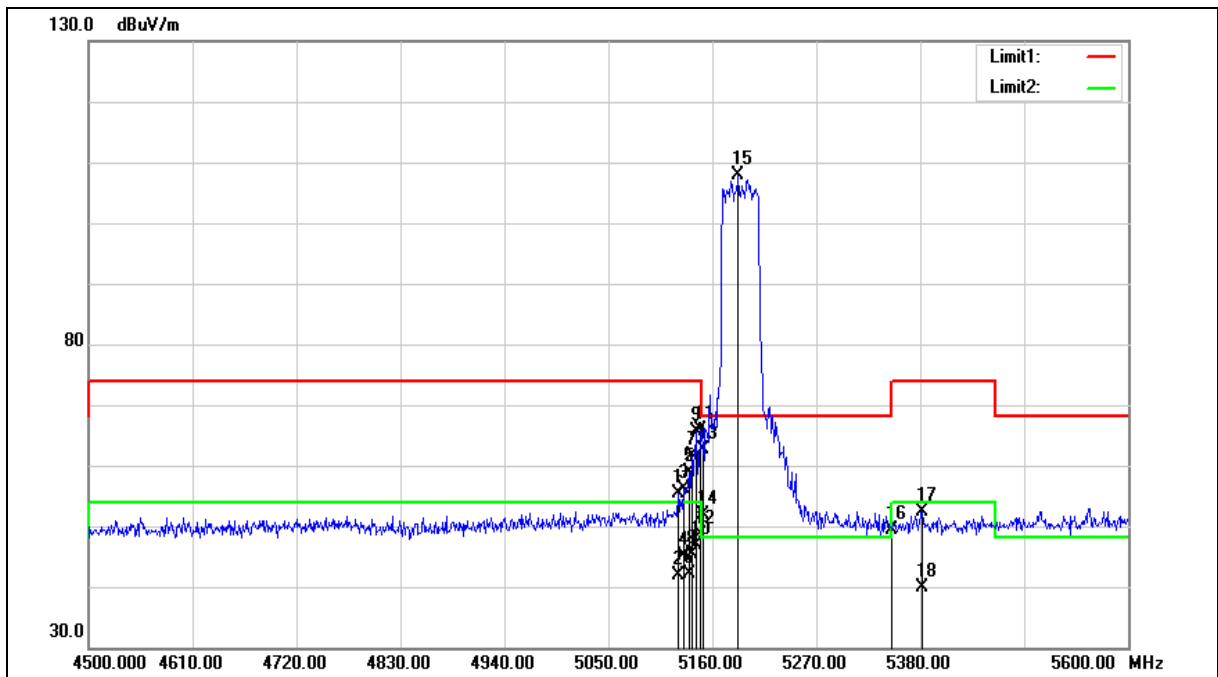
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5190 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5123.700	55.80	-0.52	55.28	74.00	-18.72	peak
2	5123.700	42.39	-0.52	41.87	54.00	-12.13	AVG
3	5130.300	56.59	-0.52	56.07	74.00	-17.93	peak
4	5130.300	45.55	-0.52	45.03	54.00	-8.97	AVG
5	5135.800	59.46	-0.50	58.96	74.00	-15.04	peak
6	5135.800	42.63	-0.50	42.13	54.00	-11.87	AVG
7	5138.000	62.04	-0.49	61.55	74.00	-12.45	peak
8	5138.000	45.82	-0.49	45.33	54.00	-8.67	AVG
9	5143.500	66.18	-0.49	65.69	74.00	-8.31	peak
10	5143.500	47.28	-0.49	46.79	54.00	-7.21	AVG
11	5147.900	66.45	-0.48	65.97	74.00	-8.03	peak
12	5147.900	49.04	-0.48	48.56	54.00	-5.44	AVG
13	5150.000	63.13	-0.48	62.65	74.00	-11.35	peak
14	5150.000	52.31	-0.48	51.83	54.00	-2.17	AVG
15	5187.500	108.28	-0.40	107.88	--	--	peak
16	5350.000	49.46	-0.08	49.38	74.00	-24.62	peak
17	5382.200	52.39	-0.02	52.37	74.00	-21.63	peak
18	5382.200	39.93	-0.02	39.91	54.00	-14.09	AVG

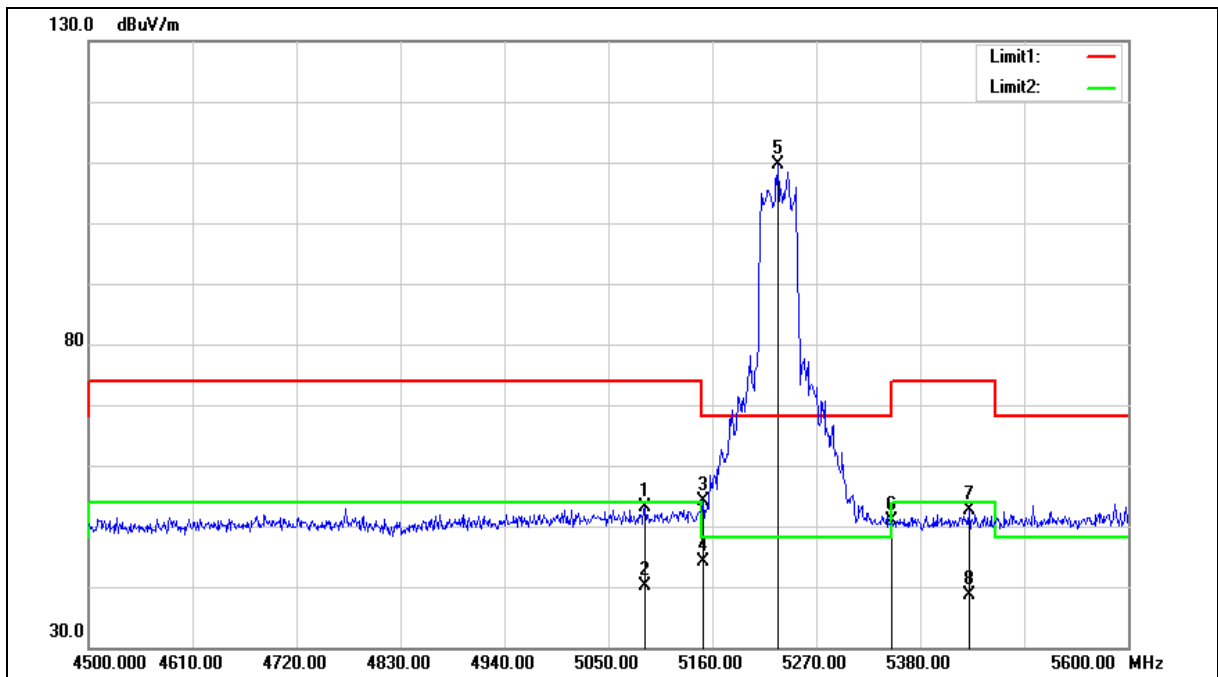
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5230 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5230 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5088.500	53.79	-0.60	53.19	74.00	-20.81	peak
2	5088.500	40.67	-0.60	40.07	54.00	-13.93	AVG
3	5150.000	54.62	-0.48	54.14	74.00	-19.86	peak
4	5150.000	44.60	-0.48	44.12	54.00	-9.88	AVG
5	5229.300	109.83	-0.32	109.51	--	--	peak
6	5350.000	51.08	-0.08	51.00	74.00	-23.00	peak
7	5431.700	52.50	0.09	52.59	74.00	-21.41	peak
8	5431.700	38.50	0.09	38.59	54.00	-15.41	AVG

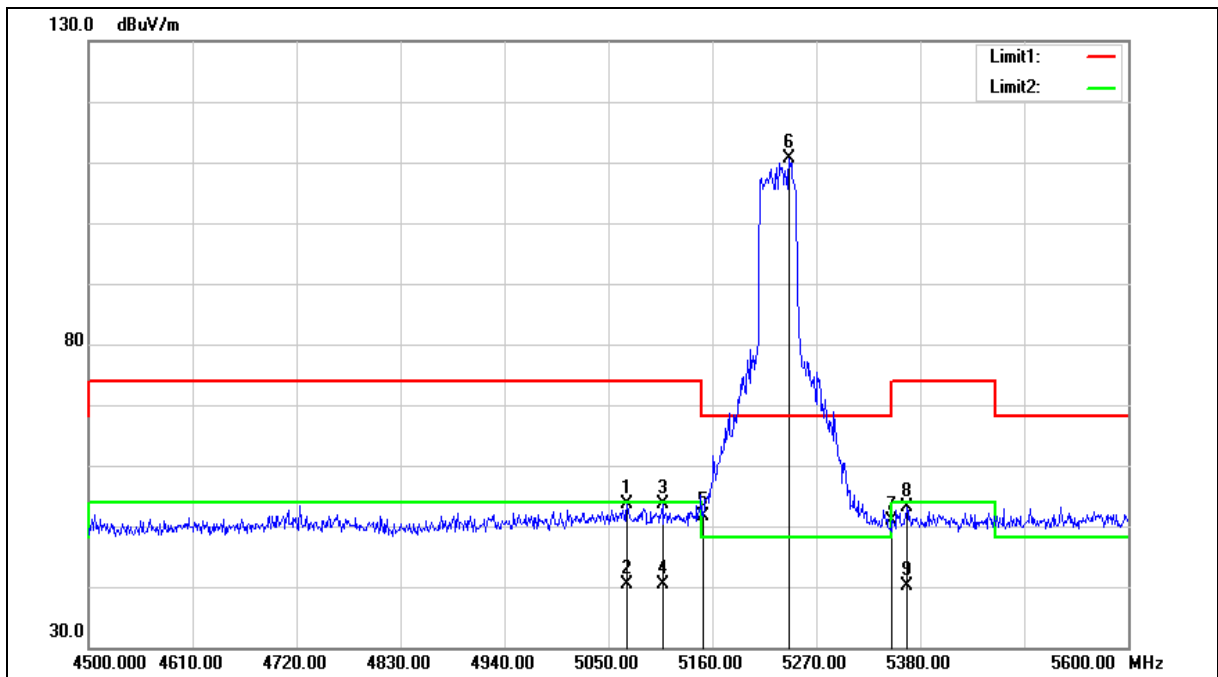
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5230 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5230 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5069.800	54.18	-0.63	53.55	74.00	-20.45	peak
2	5069.800	41.03	-0.63	40.40	54.00	-13.60	AVG
3	5107.200	54.27	-0.56	53.71	74.00	-20.29	peak
4	5107.200	40.92	-0.56	40.36	54.00	-13.64	AVG
5	5150.000	52.12	-0.48	51.64	74.00	-22.36	peak
6	5241.400	110.84	-0.29	110.55	--	--	peak
7	5350.000	50.89	-0.08	50.81	74.00	-23.19	peak
8	5365.700	53.06	-0.05	53.01	74.00	-20.99	peak
9	5365.700	40.08	-0.05	40.03	54.00	-13.97	AVG

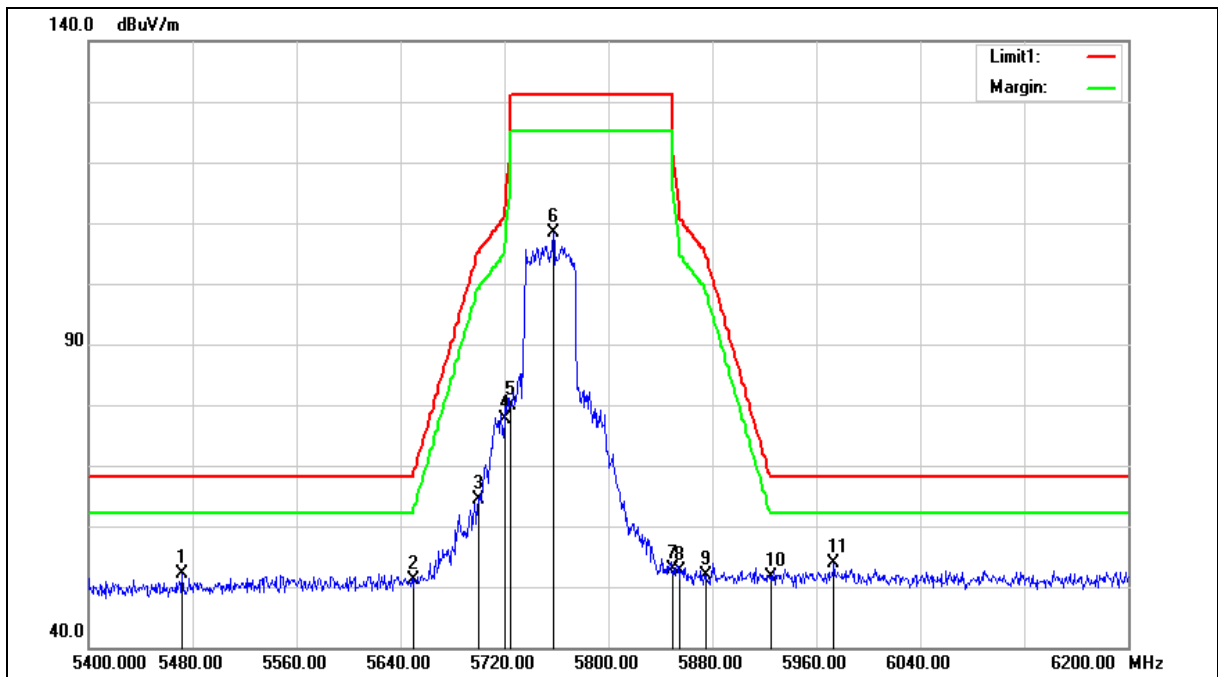
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5755 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5755 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5472.000	52.01	0.17	52.18	68.20	-16.02	peak
2	5650.000	50.61	0.62	51.23	68.20	-16.97	peak
3	5700.000	63.56	0.75	64.31	105.20	-40.89	peak
4	5720.000	76.74	0.81	77.55	110.80	-33.25	peak
5	5725.000	79.03	0.82	79.85	122.20	-42.35	peak
6	5757.600	107.39	0.91	108.30	--	--	peak
7	5850.000	51.83	1.17	53.00	122.20	-69.20	peak
8	5855.000	51.39	1.18	52.57	110.80	-58.23	peak
9	5875.000	50.53	1.23	51.76	105.20	-53.44	peak
10	5925.000	50.25	1.37	51.62	68.20	-16.58	peak
11	5973.600	52.27	1.50	53.77	68.20	-14.43	peak

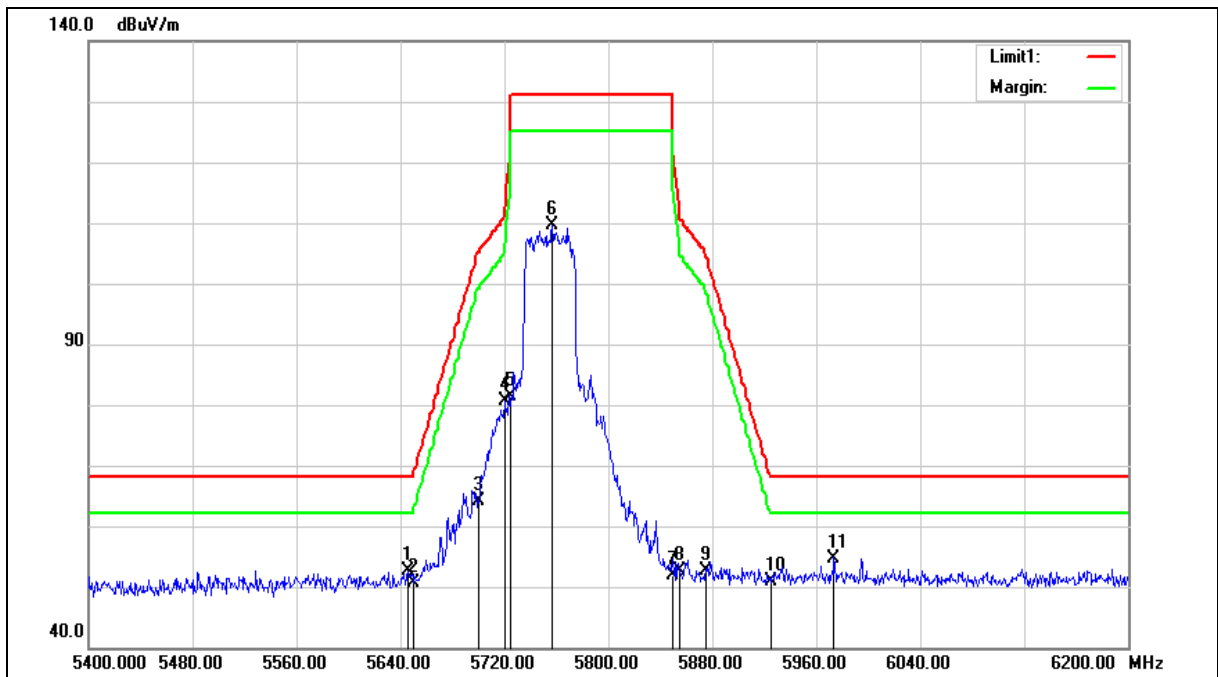
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5755 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5755 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5645.600	52.06	0.61	52.67	68.20	-15.53	peak
2	5650.000	49.94	0.62	50.56	68.20	-17.64	peak
3	5700.000	63.32	0.75	64.07	105.20	-41.13	peak
4	5720.000	79.77	0.81	80.58	110.80	-30.22	peak
5	5725.000	80.47	0.82	81.29	122.20	-40.91	peak
6	5756.800	108.68	0.91	109.59	--	--	peak
7	5850.000	50.67	1.17	51.84	122.20	-70.36	peak
8	5855.000	51.49	1.18	52.67	110.80	-58.13	peak
9	5875.000	51.47	1.23	52.70	105.20	-52.50	peak
10	5925.000	49.46	1.37	50.83	68.20	-17.37	peak
11	5973.600	53.25	1.50	54.75	68.20	-13.45	peak

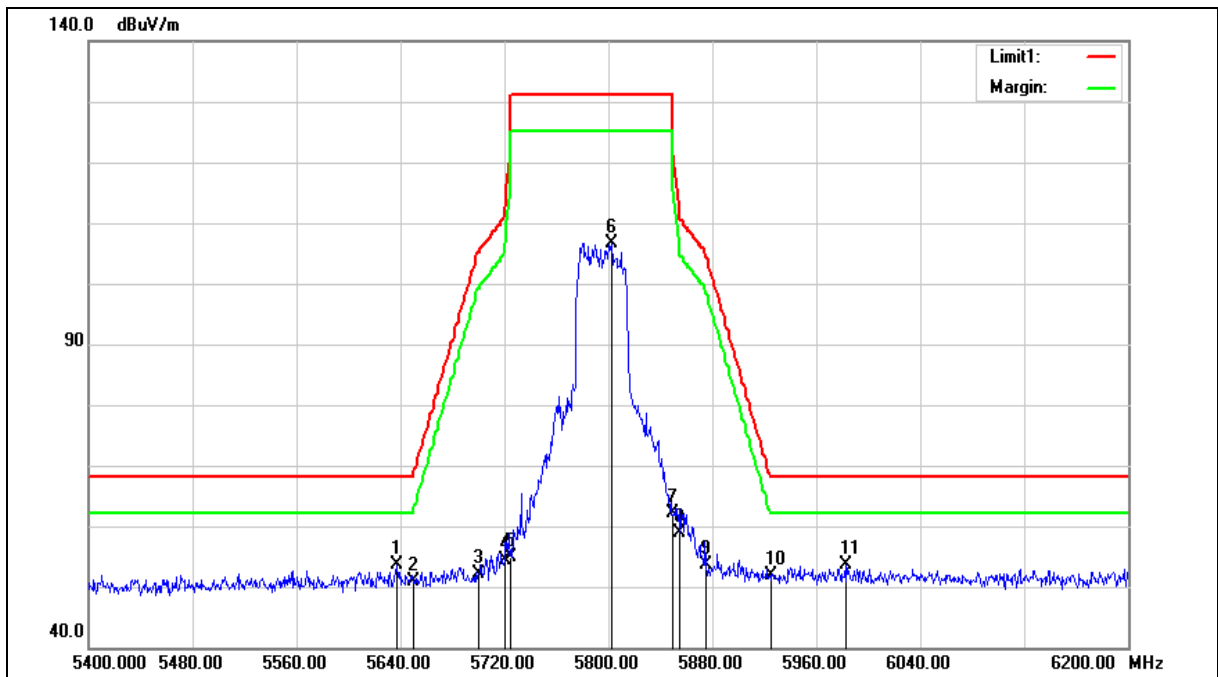
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5637.600	52.93	0.59	53.52	68.20	-14.68	peak
2	5650.000	50.29	0.62	50.91	68.20	-17.29	peak
3	5700.000	51.40	0.75	52.15	105.20	-53.05	peak
4	5720.000	53.49	0.81	54.30	110.80	-56.50	peak
5	5725.000	54.08	0.82	54.90	122.20	-67.30	peak
6	5802.400	105.53	1.03	106.56	--	--	peak
7	5850.000	60.93	1.17	62.10	122.20	-60.10	peak
8	5855.000	57.71	1.18	58.89	110.80	-51.91	peak
9	5875.000	52.36	1.23	53.59	105.20	-51.61	peak
10	5925.000	50.53	1.37	51.90	68.20	-16.30	peak
11	5982.400	52.21	1.52	53.73	68.20	-14.47	peak

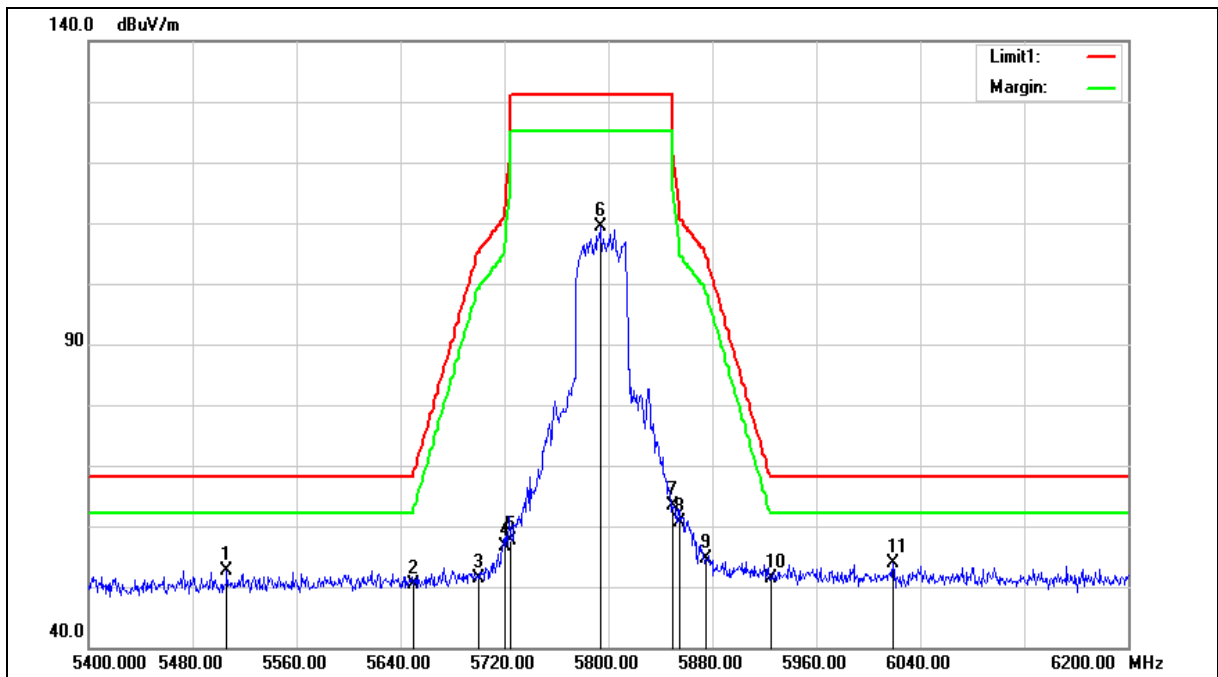
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5506.400	52.37	0.23	52.60	68.20	-15.60	peak
2	5650.000	49.75	0.62	50.37	68.20	-17.83	peak
3	5700.000	50.74	0.75	51.49	105.20	-53.71	peak
4	5720.000	55.70	0.81	56.51	110.80	-54.29	peak
5	5725.000	56.78	0.82	57.60	122.20	-64.60	peak
6	5793.600	108.37	1.01	109.38	--	--	peak
7	5850.000	62.32	1.17	63.49	122.20	-58.71	peak
8	5855.000	59.51	1.18	60.69	110.80	-50.11	peak
9	5875.000	53.51	1.23	54.74	105.20	-50.46	peak
10	5925.000	49.98	1.37	51.35	68.20	-16.85	peak
11	6019.200	52.30	1.64	53.94	68.20	-14.26	peak

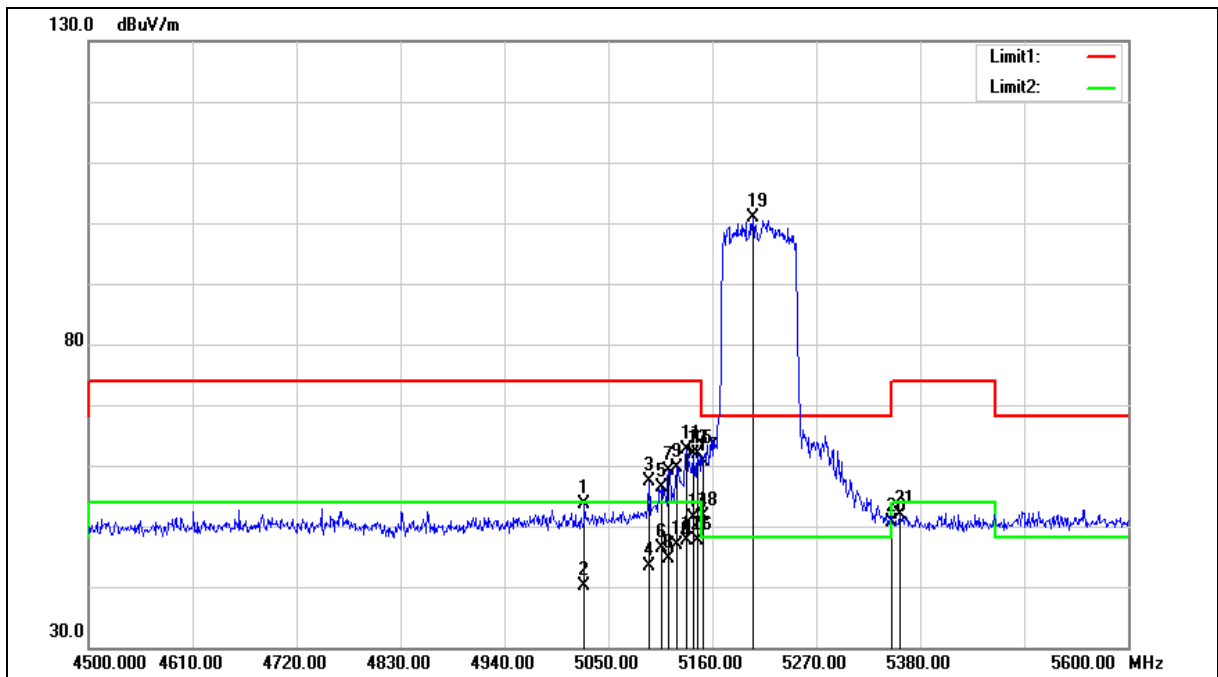
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5024.700	54.36	-0.72	53.64	74.00	-20.36	peak
2	5024.700	40.90	-0.72	40.18	54.00	-13.82	AVG
3	5092.900	57.87	-0.60	57.27	74.00	-16.73	peak
4	5092.900	43.99	-0.60	43.39	54.00	-10.61	AVG
5	5106.100	56.84	-0.57	56.27	74.00	-17.73	peak
6	5106.100	46.94	-0.57	46.37	54.00	-7.63	AVG
7	5113.800	59.73	-0.55	59.18	74.00	-14.82	peak
8	5113.800	45.18	-0.55	44.63	54.00	-9.37	AVG
9	5122.600	60.28	-0.53	59.75	74.00	-14.25	peak
10	5122.600	47.40	-0.53	46.87	54.00	-7.13	AVG
11	5132.500	63.02	-0.51	62.51	74.00	-11.49	peak
12	5132.500	48.26	-0.51	47.75	54.00	-6.25	AVG
13	5140.200	62.34	-0.49	61.85	74.00	-12.15	peak
14	5140.200	51.84	-0.49	51.35	54.00	-2.65	AVG
15	5144.600	62.48	-0.48	62.00	74.00	-12.00	peak
16	5144.600	48.15	-0.48	47.67	54.00	-6.33	AVG
17	5150.000	61.21	-0.48	60.73	74.00	-13.27	peak
18	5150.000	52.15	-0.48	51.67	54.00	-2.33	AVG
19	5202.900	101.34	-0.37	100.97	--	--	peak
20	5350.000	50.61	-0.08	50.53	74.00	-23.47	peak
21	5358.000	51.83	-0.06	51.77	74.00	-22.23	peak

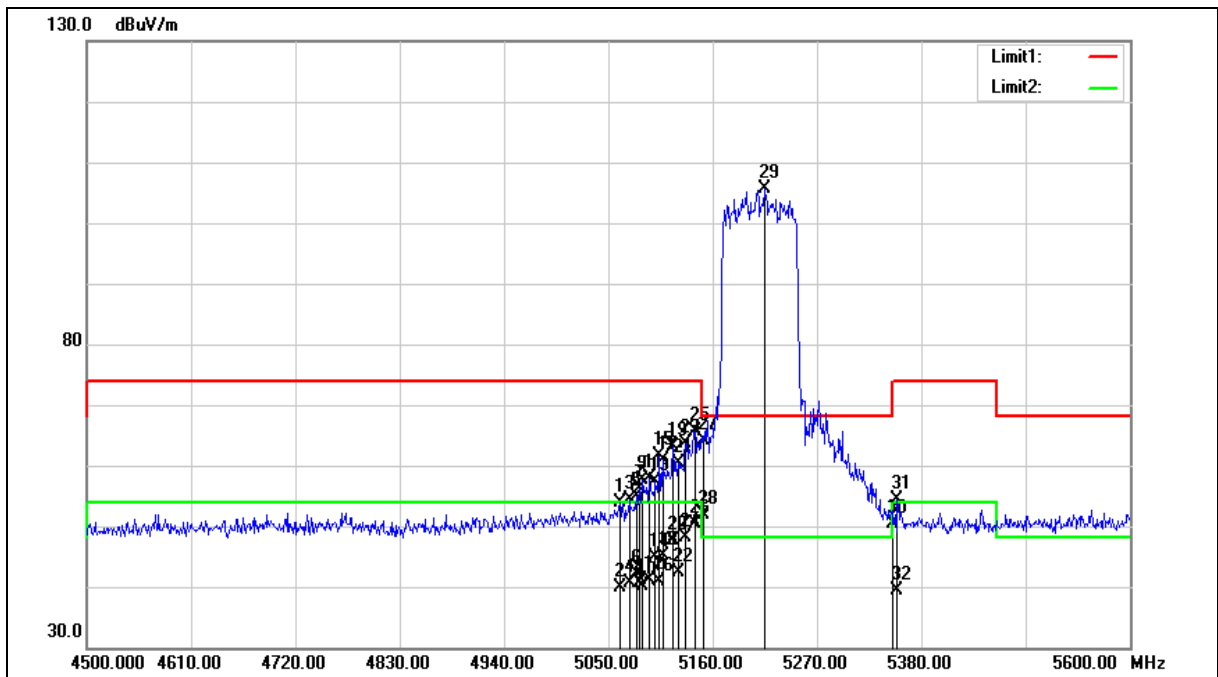
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5062.100	54.42	-0.65	53.77	74.00	-20.23	peak
2	5062.100	40.57	-0.65	39.92	54.00	-14.08	AVG
3	5072.000	54.96	-0.63	54.33	74.00	-19.67	peak
4	5072.000	41.27	-0.63	40.64	54.00	-13.36	AVG
5	5079.700	55.49	-0.62	54.87	74.00	-19.13	peak
6	5079.700	42.86	-0.62	42.24	54.00	-11.76	AVG
7	5083.000	56.83	-0.60	56.23	74.00	-17.77	peak
8	5083.000	41.29	-0.60	40.69	54.00	-13.31	AVG
9	5085.200	58.35	-0.60	57.75	74.00	-16.25	peak
10	5085.200	40.78	-0.60	40.18	54.00	-13.82	AVG
11	5092.900	58.47	-0.60	57.87	74.00	-16.13	peak
12	5092.900	41.81	-0.60	41.21	54.00	-12.79	AVG
13	5099.500	58.05	-0.57	57.48	74.00	-16.52	peak
14	5099.500	45.34	-0.57	44.77	54.00	-9.23	AVG
15	5103.900	62.25	-0.57	61.68	74.00	-12.32	peak
16	5103.900	41.47	-0.57	40.90	54.00	-13.10	AVG
17	5107.200	61.46	-0.56	60.90	74.00	-13.10	peak
18	5107.200	45.64	-0.56	45.08	54.00	-8.92	AVG
19	5118.200	63.57	-0.54	63.03	74.00	-10.97	peak
20	5118.200	48.28	-0.54	47.74	54.00	-6.26	AVG
21	5123.700	60.96	-0.52	60.44	74.00	-13.56	peak
22	5123.700	42.84	-0.52	42.32	54.00	-11.68	AVG
23	5131.400	64.09	-0.51	63.58	74.00	-10.42	peak
24	5131.400	48.60	-0.51	48.09	54.00	-5.91	AVG
25	5141.300	66.03	-0.49	65.54	74.00	-8.46	peak
26	5141.300	50.76	-0.49	50.27	54.00	-3.73	AVG
27	5150.000	64.55	-0.48	64.07	74.00	-9.93	peak



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
28	5150.000	52.41	-0.48	51.93	54.00	-2.07	AVG
29	5215.000	105.99	-0.35	105.64	--	--	peak
30	5350.000	50.40	-0.08	50.32	74.00	-23.68	peak
31	5354.700	54.50	-0.08	54.42	74.00	-19.58	peak
32	5354.700	39.53	-0.08	39.45	54.00	-14.55	AVG

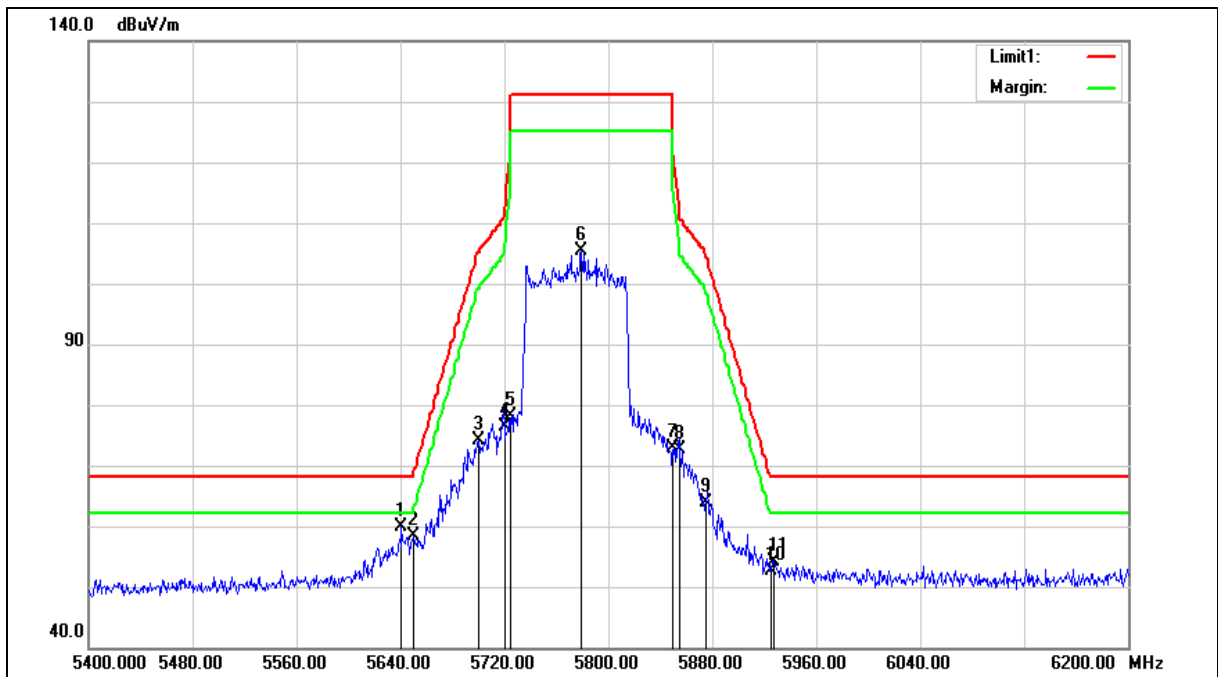
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5775 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5775 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5640.800	59.38	0.60	59.98	68.20	-8.22	peak
2	5650.000	57.81	0.62	58.43	68.20	-9.77	peak
3	5700.000	73.43	0.75	74.18	105.20	-31.02	peak
4	5720.000	75.53	0.81	76.34	110.80	-34.46	peak
5	5725.000	77.35	0.82	78.17	122.20	-44.03	peak
6	5779.200	104.50	0.98	105.48	--	--	peak
7	5850.000	71.66	1.17	72.83	122.20	-49.37	peak
8	5855.000	71.38	1.18	72.56	110.80	-38.24	peak
9	5875.000	62.56	1.23	63.79	105.20	-41.41	peak
10	5925.000	51.18	1.37	52.55	68.20	-15.65	peak
11	5927.200	52.78	1.37	54.15	68.20	-14.05	peak

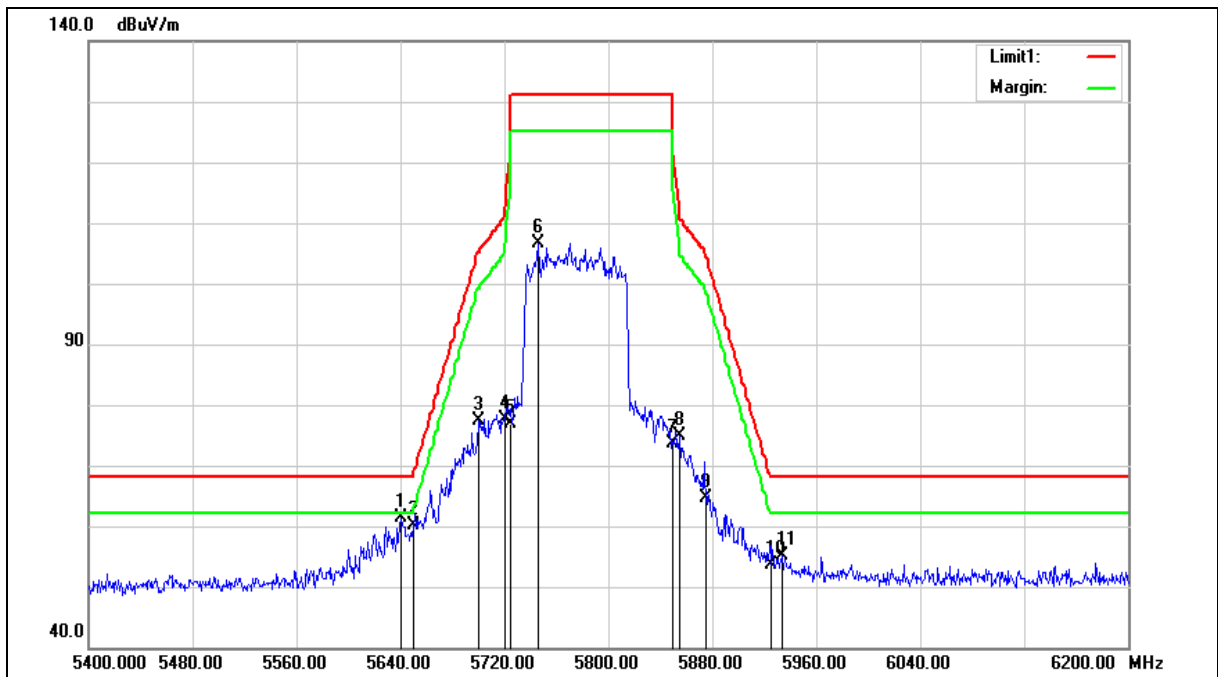
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5775 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5775 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5640.800	60.74	0.60	61.34	68.20	-6.86	peak
2	5650.000	59.48	0.62	60.10	68.20	-8.10	peak
3	5700.000	76.51	0.75	77.26	105.20	-27.94	peak
4	5720.000	76.93	0.81	77.74	110.80	-33.06	peak
5	5725.000	76.15	0.82	76.97	122.20	-45.23	peak
6	5746.400	105.80	0.88	106.68	--	--	peak
7	5850.000	72.45	1.17	73.62	122.20	-48.58	peak
8	5855.000	73.78	1.18	74.96	110.80	-35.84	peak
9	5875.000	63.49	1.23	64.72	105.20	-40.48	peak
10	5925.000	52.24	1.37	53.61	68.20	-14.59	peak
11	5933.600	53.68	1.38	55.06	68.20	-13.14	peak

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

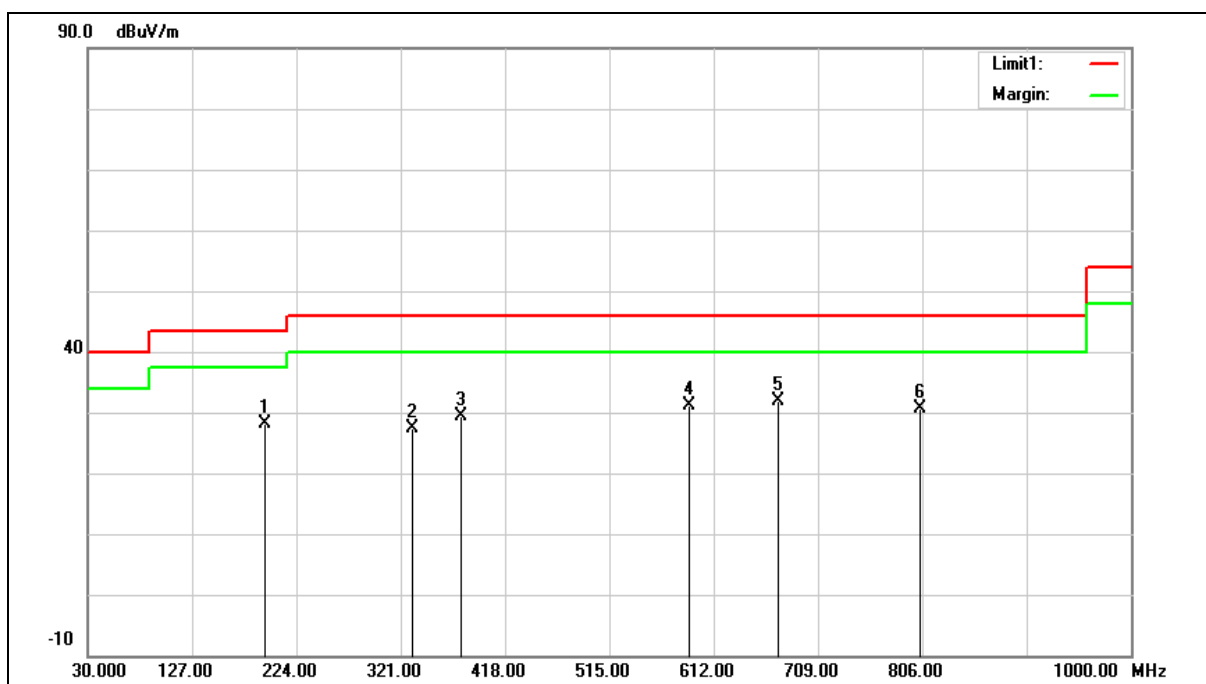
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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

Below 1 GHz

Beamforming on

Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Radiated Emission		
Frequency:	5240 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	194.9000	37.94	-9.91	28.03	43.50	-15.47	QP
2	331.6700	33.42	-5.94	27.48	46.00	-18.52	QP
3	377.2600	34.54	-5.17	29.37	46.00	-16.63	QP
4	588.7200	32.61	-1.53	31.08	46.00	-14.92	QP
5	672.1400	32.28	-0.40	31.88	46.00	-14.12	QP
6	804.0600	28.91	1.67	30.58	46.00	-15.42	QP

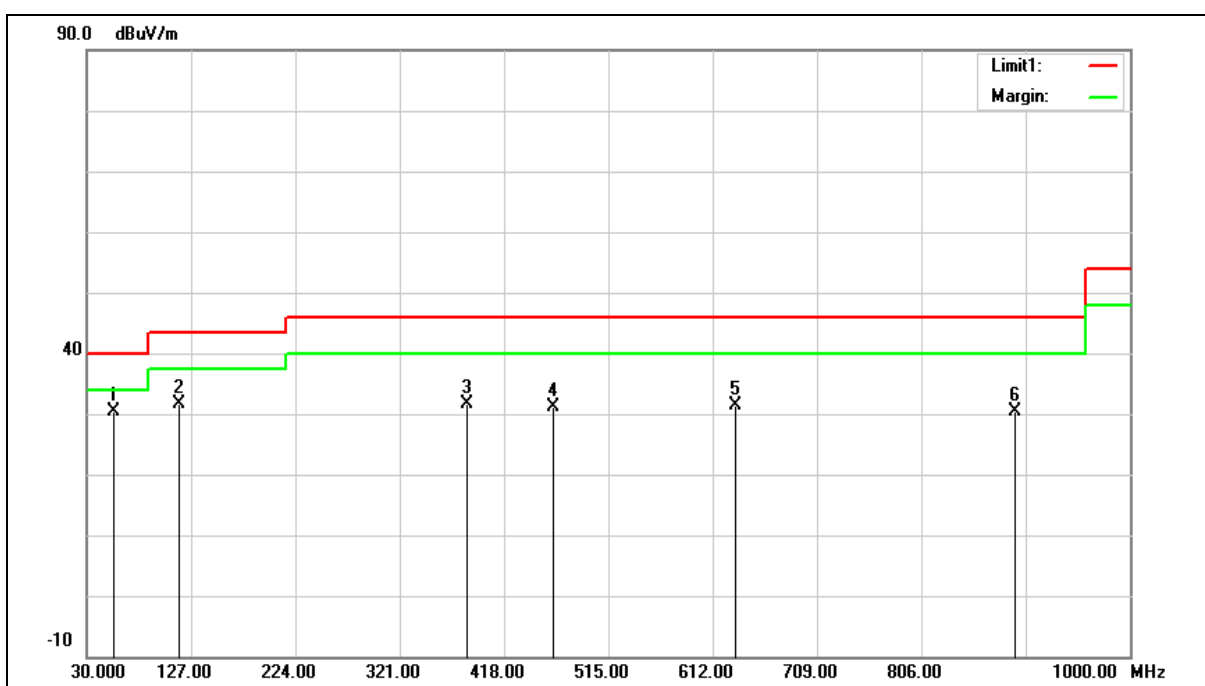
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 28.03 = -9.91 + 37.94

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

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

Standard:	FCC Part 15.407	Test Distance:	3m
Test item:	Radiated Emission		
Frequency:	5240 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	55.2200	38.97	-8.48	30.49	40.00	-9.51	QP
2	116.3300	41.84	-10.31	31.53	43.50	-11.97	QP
3	384.0500	36.68	-5.06	31.62	46.00	-14.38	QP
4	463.5900	35.07	-3.83	31.24	46.00	-14.76	QP
5	633.3400	32.37	-0.90	31.47	46.00	-14.53	QP
6	893.3000	27.40	2.95	30.35	46.00	-15.65	QP

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

Example: 30.49 = -8.48 + 38.97

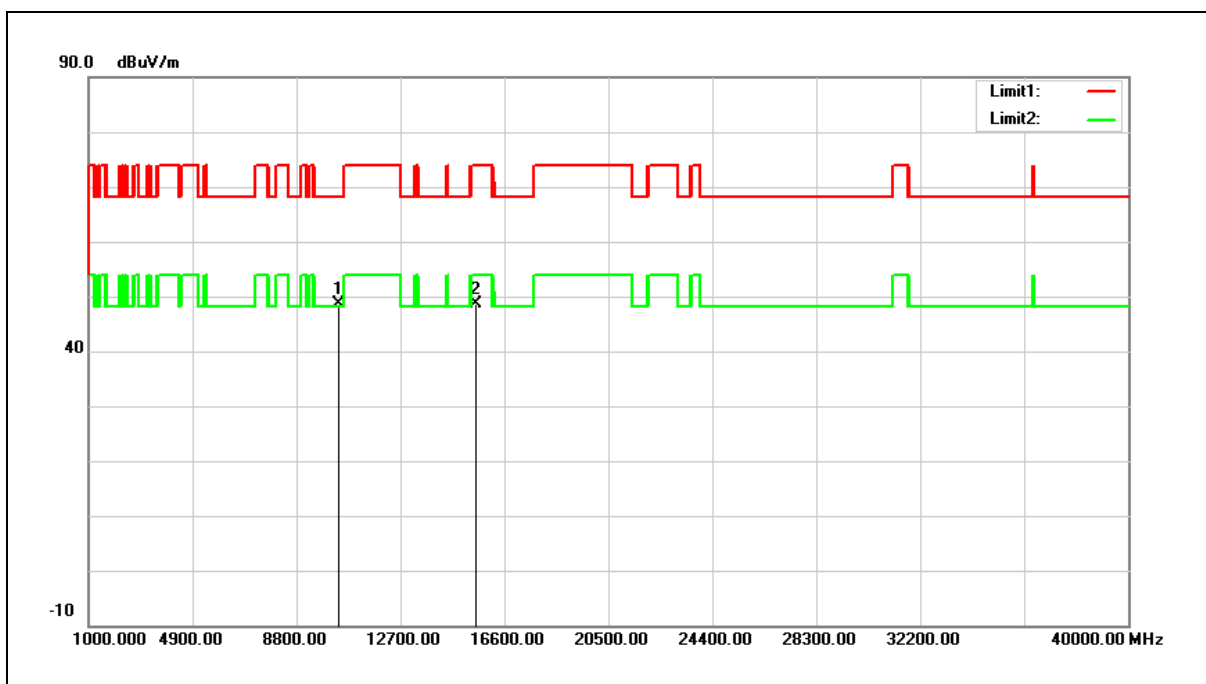
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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

Harmonic

Above 1 GHz

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5180 MHz		
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	10360.000	36.90	11.69	48.59	68.20	-19.61	peak
2	15540.000	34.11	14.52	48.63	74.00	-25.37	peak

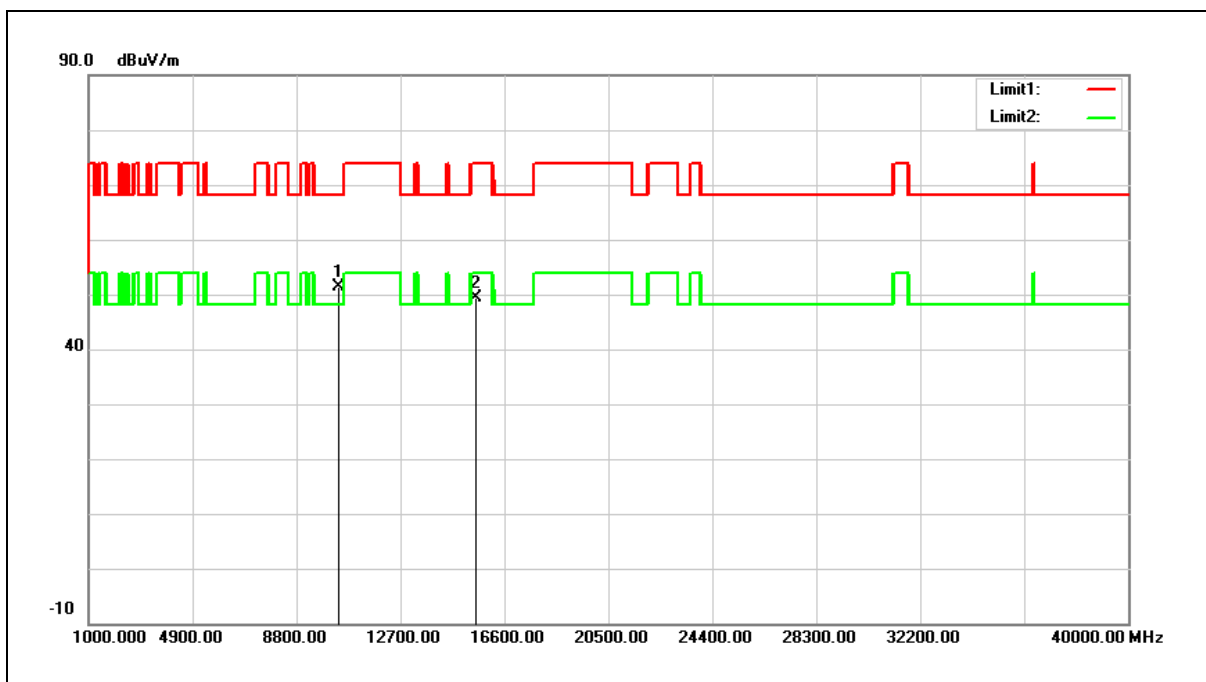
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5180 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



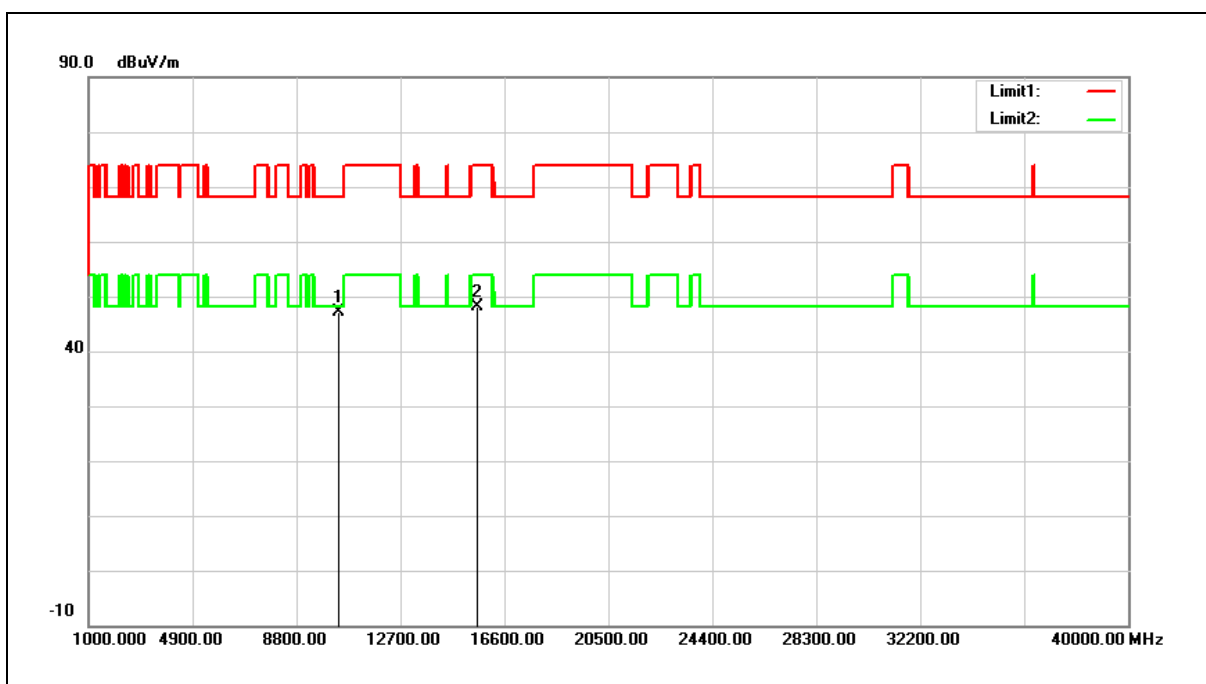
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	39.76	11.69	51.45	68.20	-16.75	peak
2	15540.000	34.80	14.52	49.32	74.00	-24.68	peak

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		
Frequency:	5200 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



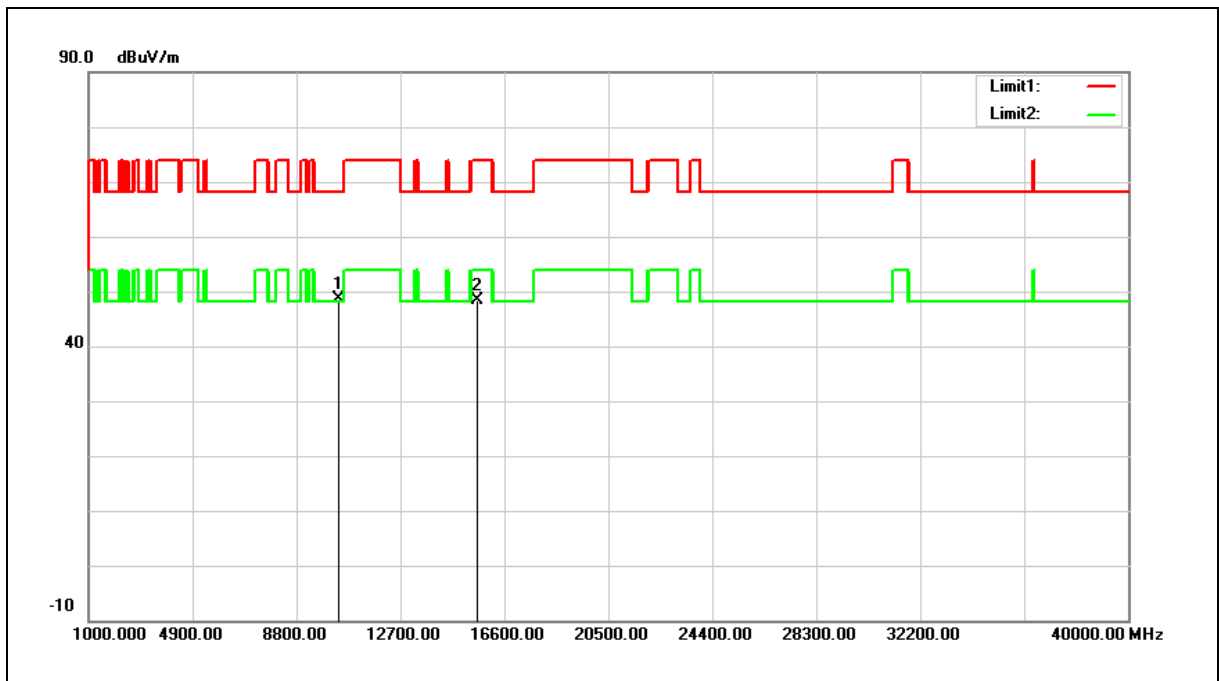
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	35.34	11.79	47.13	68.20	-21.07	peak
2	15600.000	33.78	14.39	48.17	74.00	-25.83	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5200 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



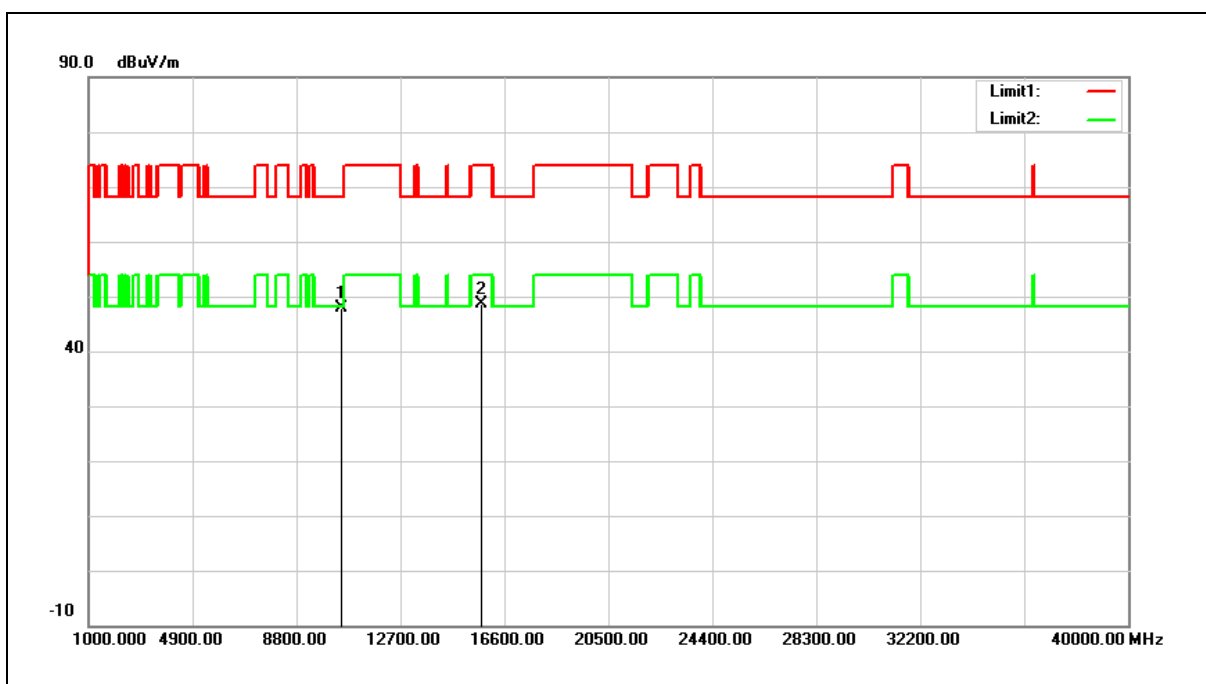
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	36.76	11.79	48.55	68.20	-19.65	peak
2	15600.000	34.08	14.39	48.47	74.00	-25.53	peak

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		
Frequency:	5240 MHz		
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	10480.000	35.82	12.00	47.82	68.20	-20.38	peak
2	15720.000	34.60	14.13	48.73	74.00	-25.27	peak

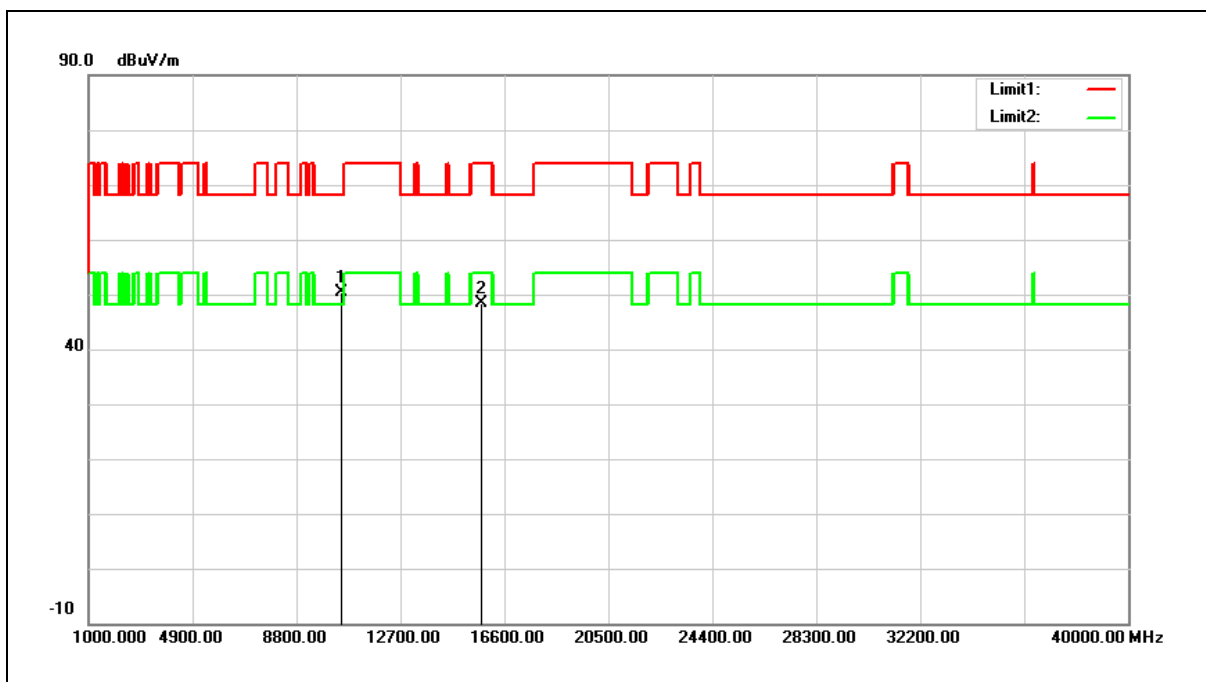
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5240 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



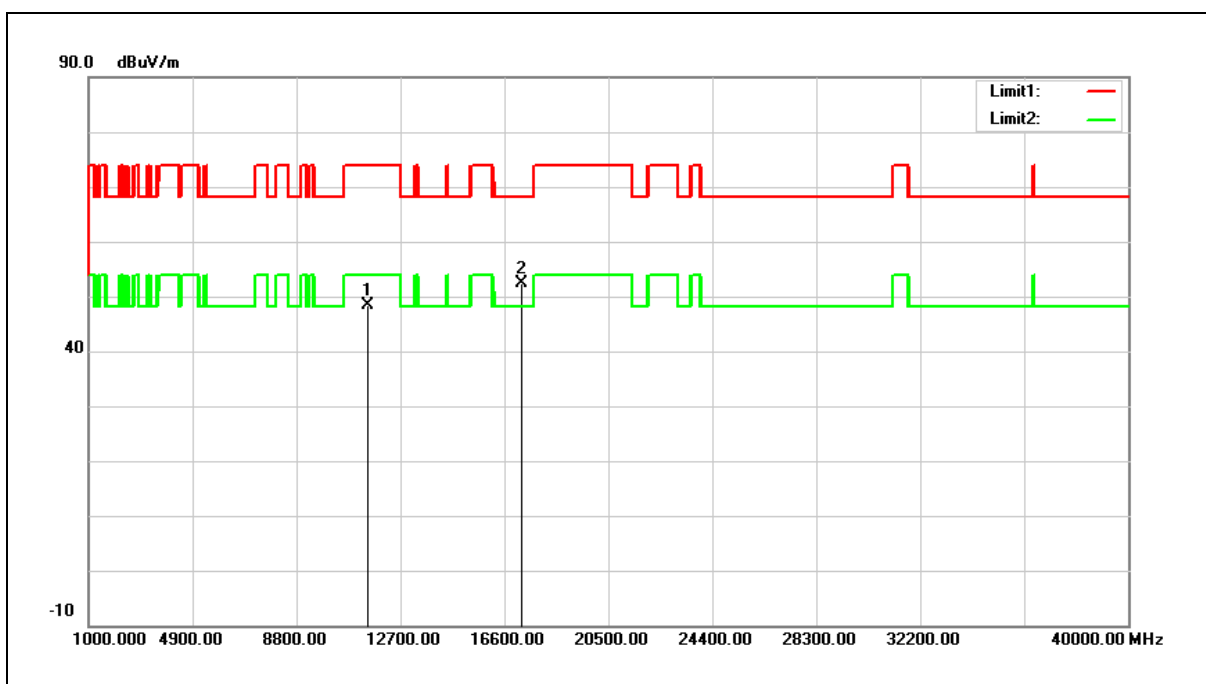
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	38.38	12.00	50.38	68.20	-17.82	peak
2	15720.000	34.27	14.13	48.40	74.00	-25.60	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5745 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



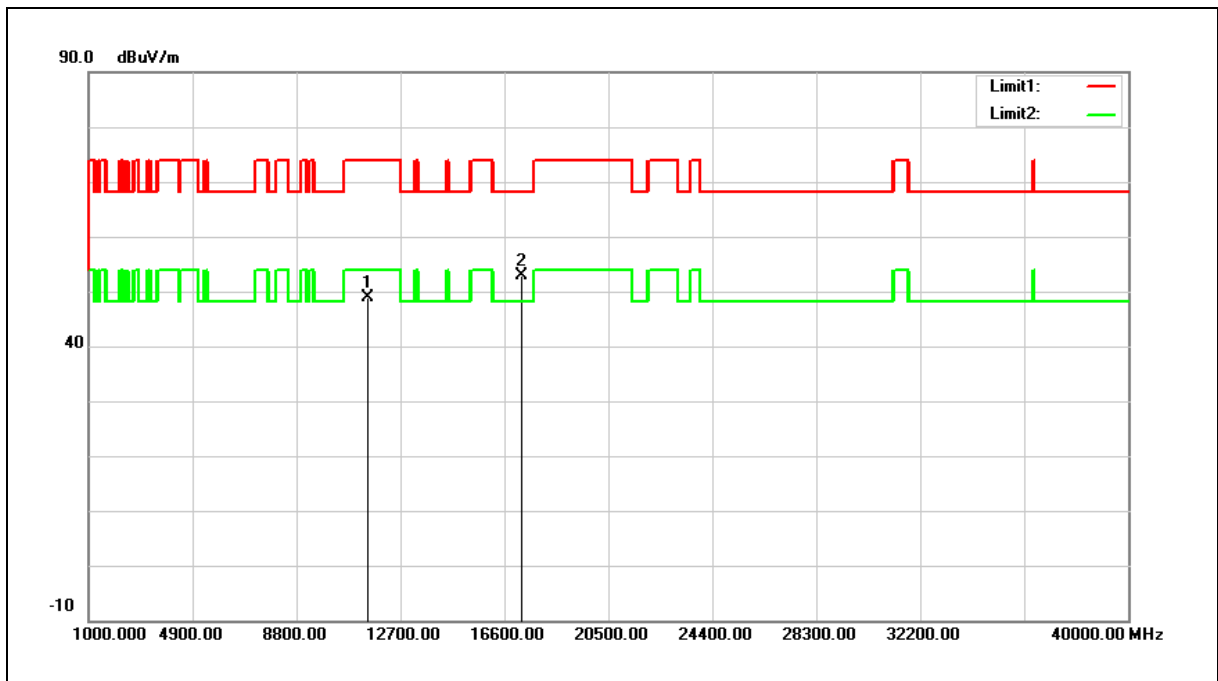
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	35.63	12.68	48.31	74.00	-25.69	peak
2	17235.000	33.76	18.52	52.28	68.20	-15.92	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5745 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



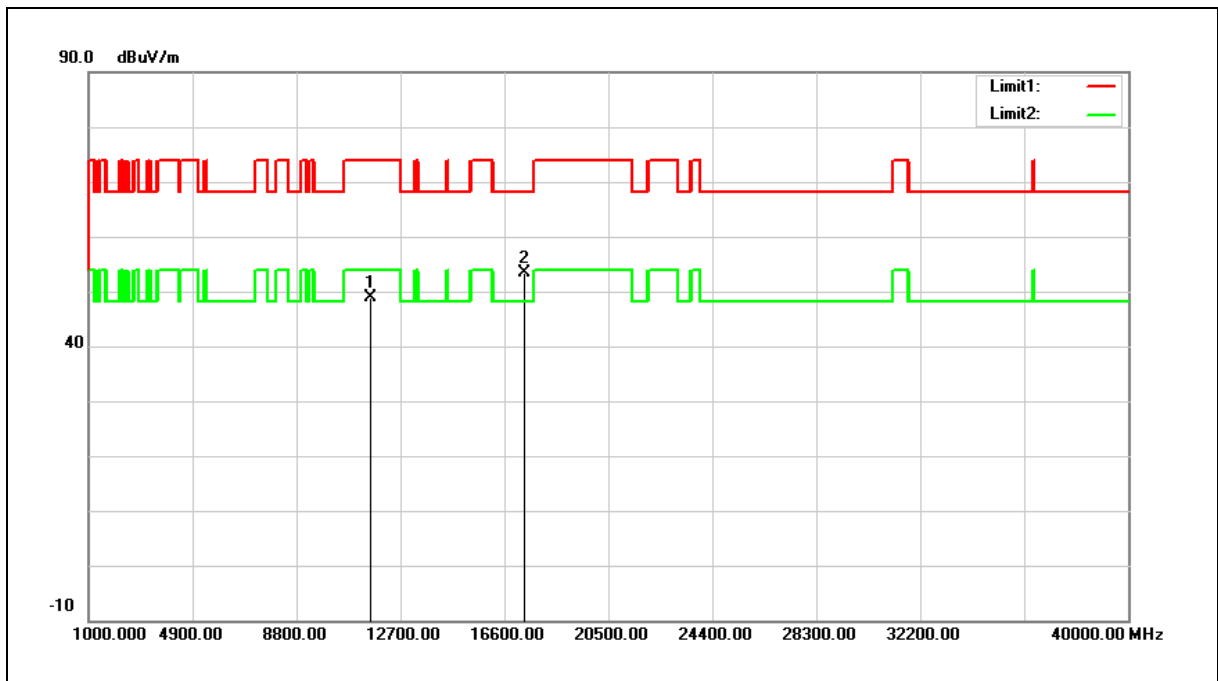
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	36.22	12.68	48.90	74.00	-25.10	peak
2	17235.000	34.42	18.52	52.94	68.20	-15.26	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5785 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



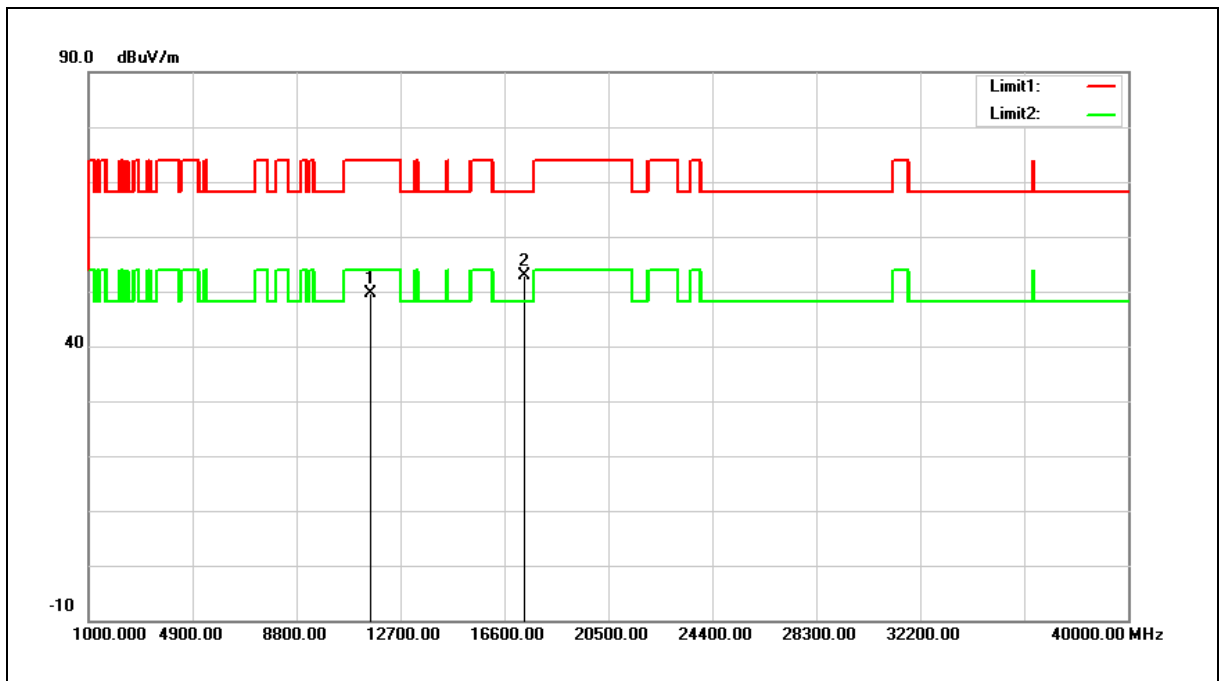
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	36.19	12.59	48.78	74.00	-25.22	peak
2	17355.000	34.15	19.32	53.47	68.20	-14.73	peak

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		
Frequency:	5785 MHz		
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	11570.000	37.09	12.59	49.68	74.00	-24.32	peak
2	17355.000	33.52	19.32	52.84	68.20	-15.36	peak

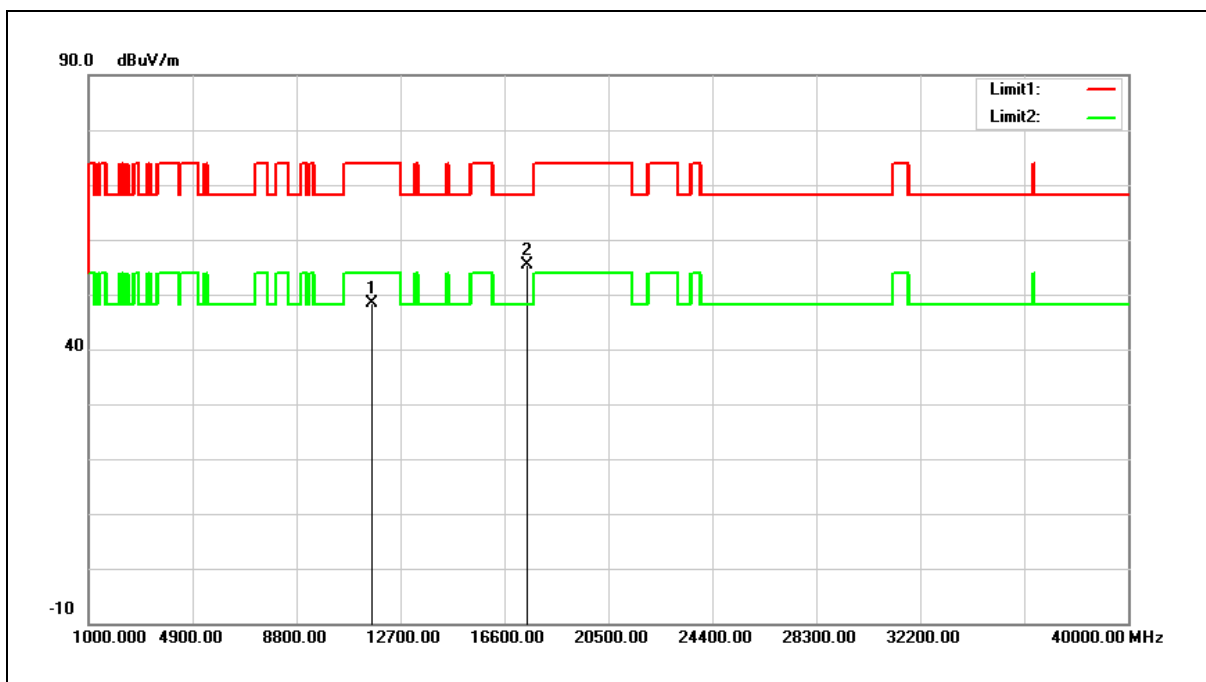
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5825 MHz		
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	11650.000	36.01	12.48	48.49	74.00	-25.51	peak
2	17475.000	35.20	20.13	55.33	68.20	-12.87	peak

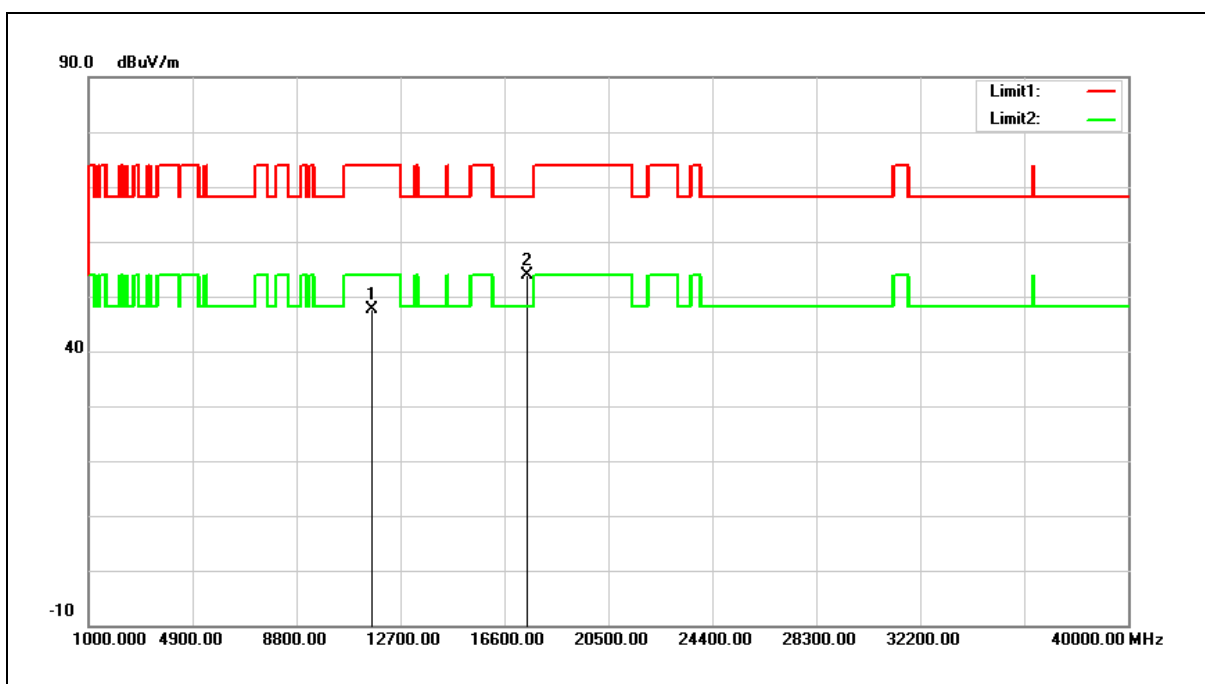
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5825 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



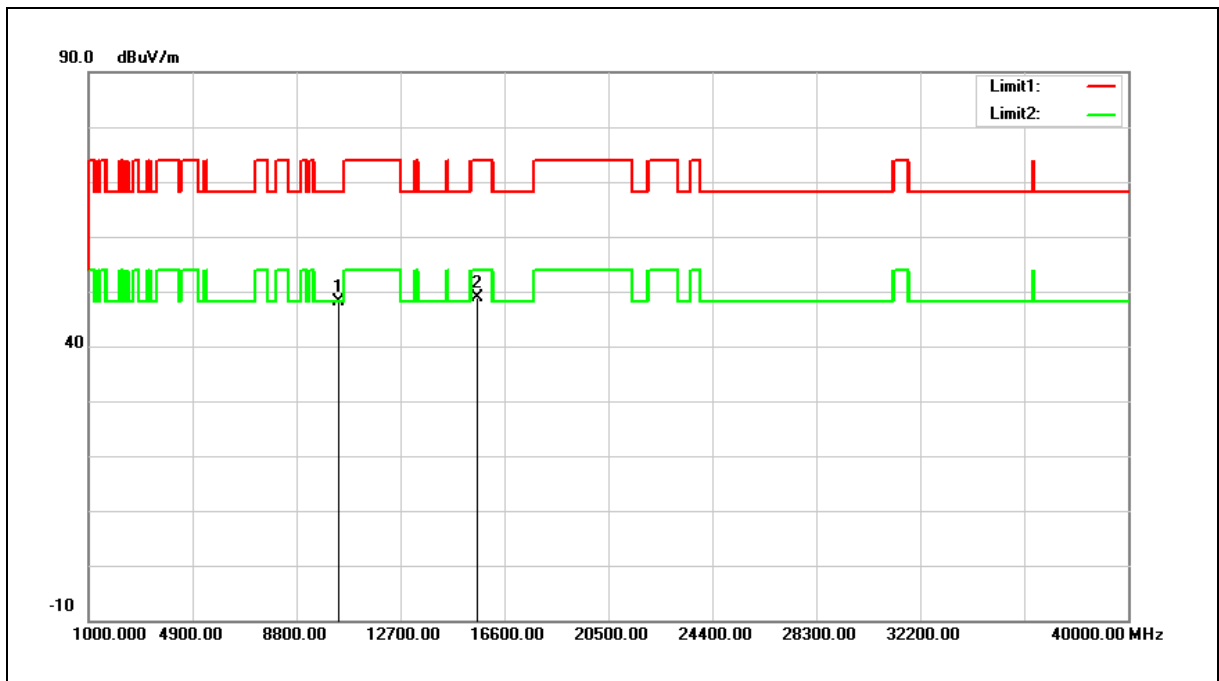
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	35.15	12.48	47.63	74.00	-26.37	peak
2	17475.000	33.85	20.13	53.98	68.20	-14.22	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5190 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



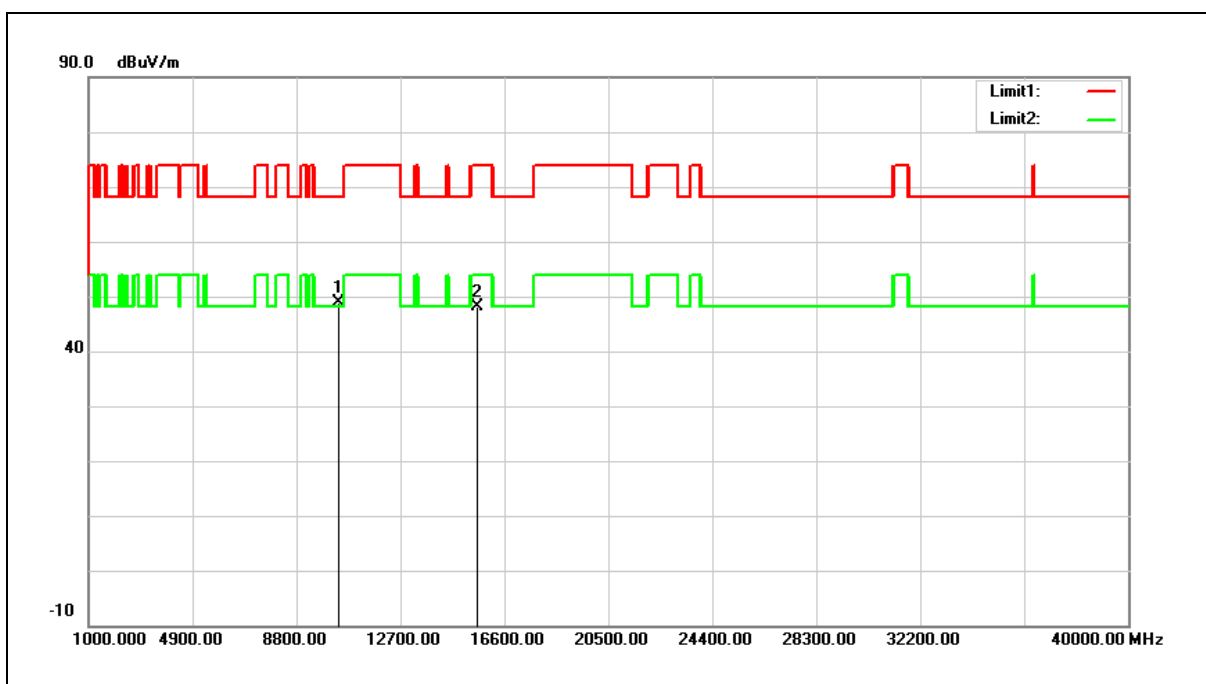
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	36.29	11.75	48.04	68.20	-20.16	peak
2	15570.000	34.38	14.45	48.83	74.00	-25.17	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5190 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



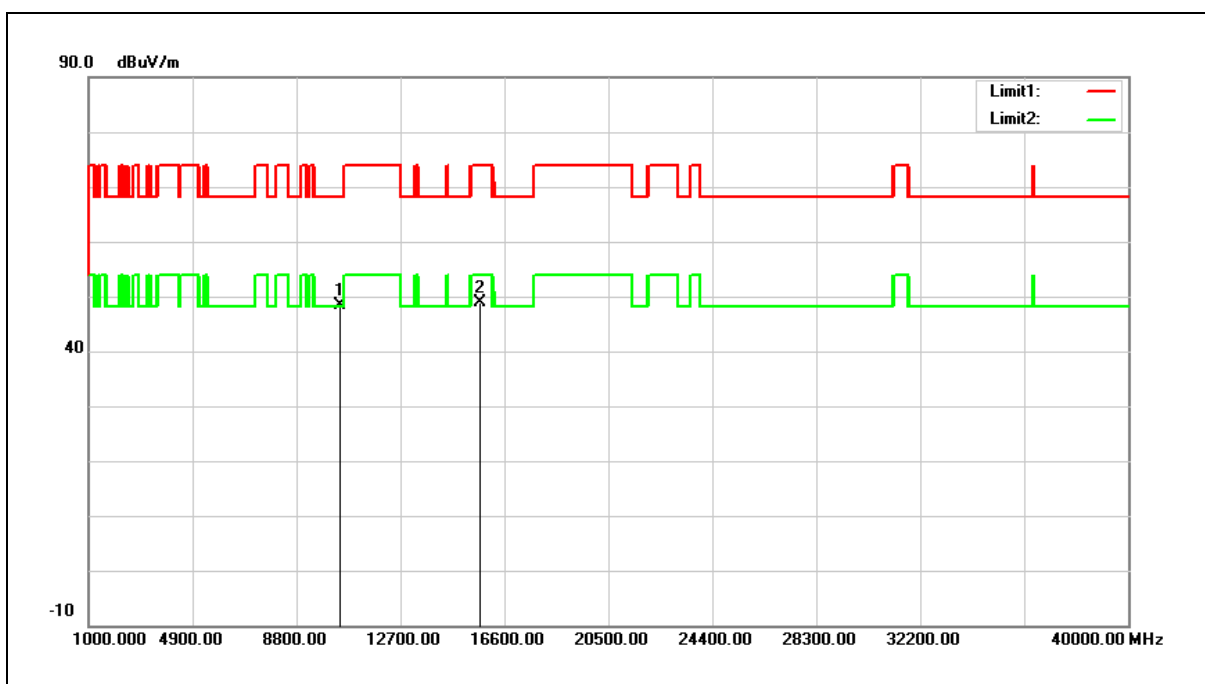
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	37.23	11.75	48.98	68.20	-19.22	peak
2	15570.000	33.74	14.45	48.19	74.00	-25.81	peak

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		
Frequency:	5230 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



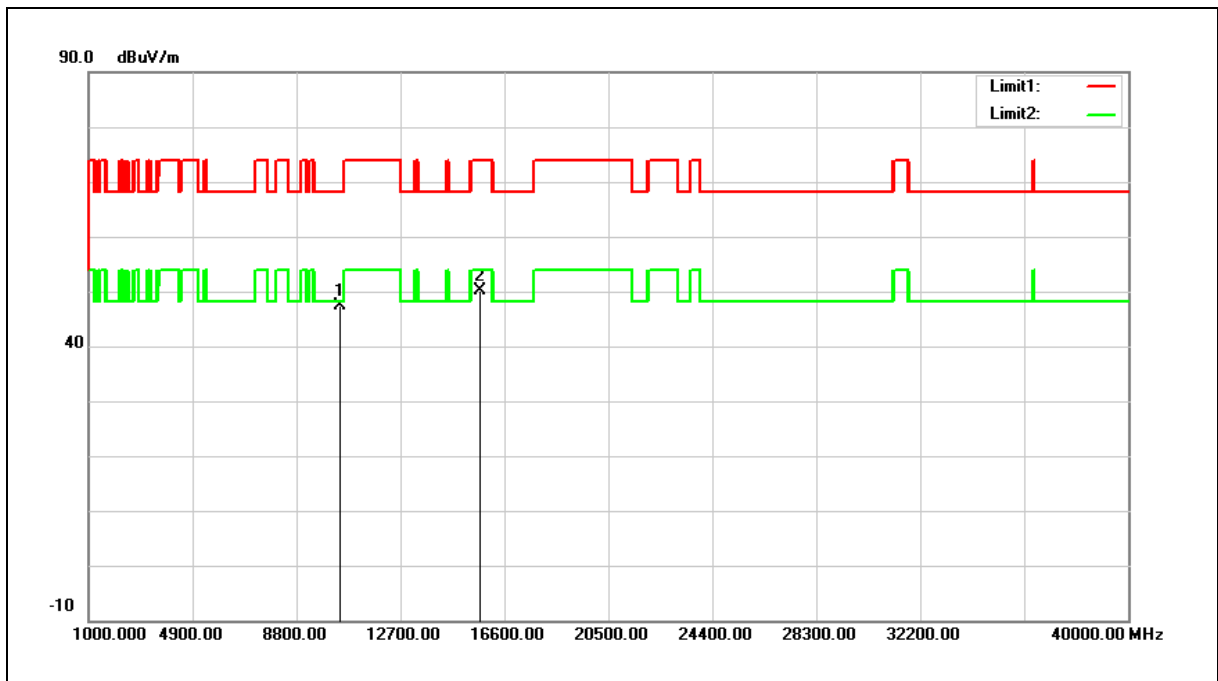
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	36.39	11.95	48.34	68.20	-19.86	peak
2	15690.000	34.74	14.19	48.93	74.00	-25.07	peak

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		
Frequency:	5230 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



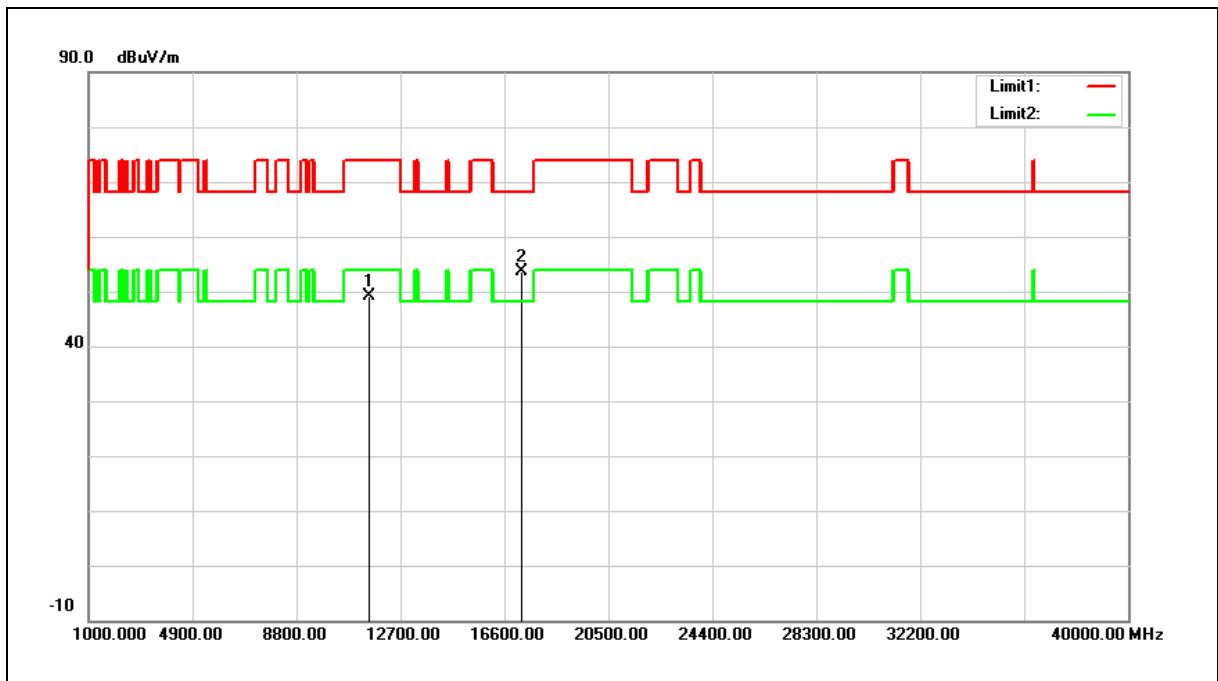
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	35.50	11.95	47.45	68.20	-20.75	peak
2	15690.000	35.89	14.19	50.08	74.00	-23.92	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5755 MHz		
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	11510.000	36.49	12.68	49.17	74.00	-24.83	peak
2	17265.000	35.02	18.72	53.74	68.20	-14.46	peak

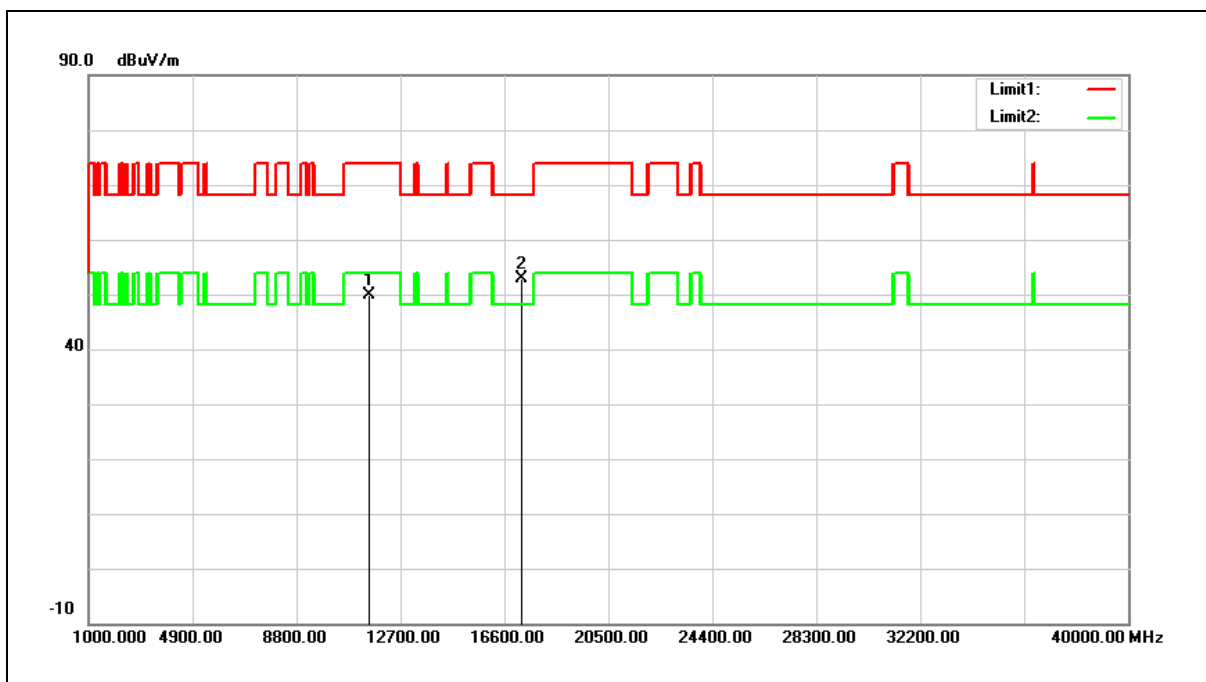
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5755 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



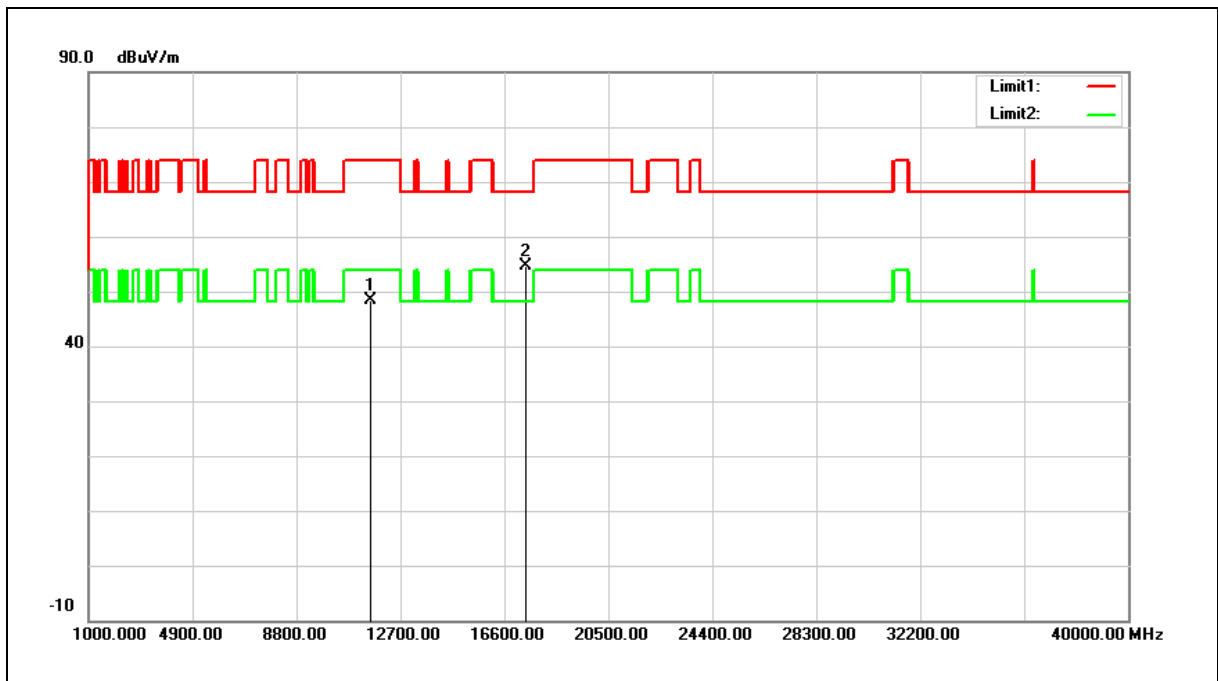
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	37.17	12.68	49.85	74.00	-24.15	peak
2	17265.000	34.26	18.72	52.98	68.20	-15.22	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5795 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



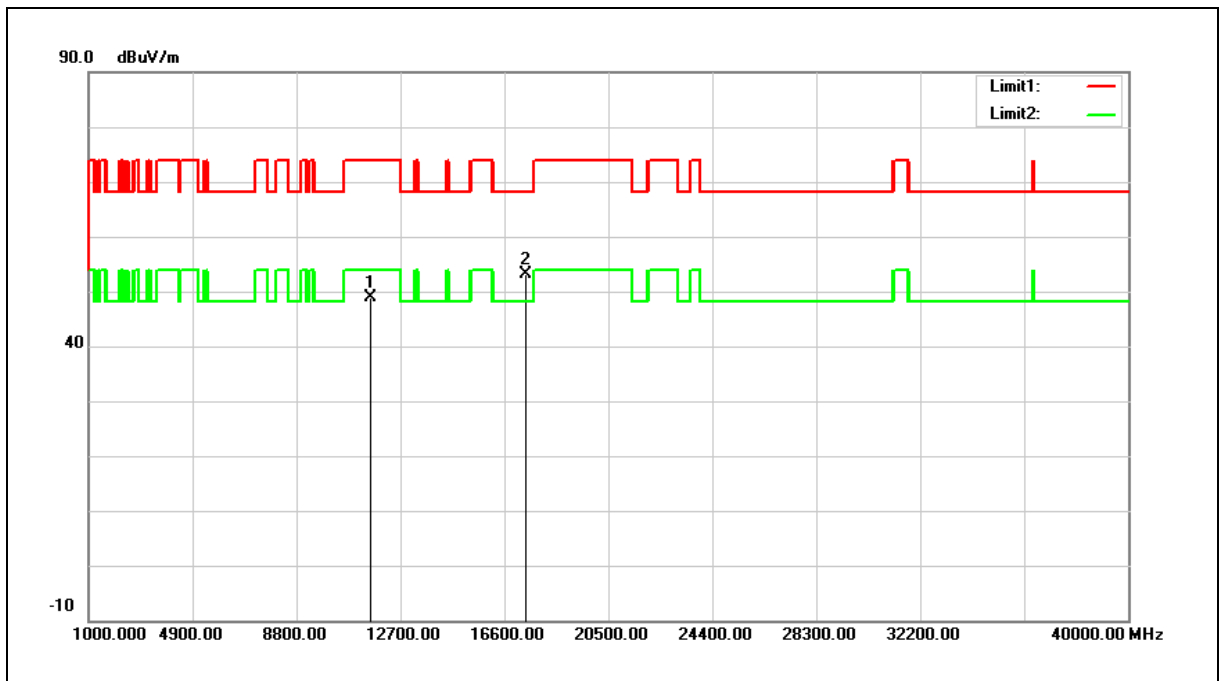
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	35.91	12.56	48.47	74.00	-25.53	peak
2	17385.000	35.03	19.52	54.55	68.20	-13.65	peak

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		
Frequency:	5795 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



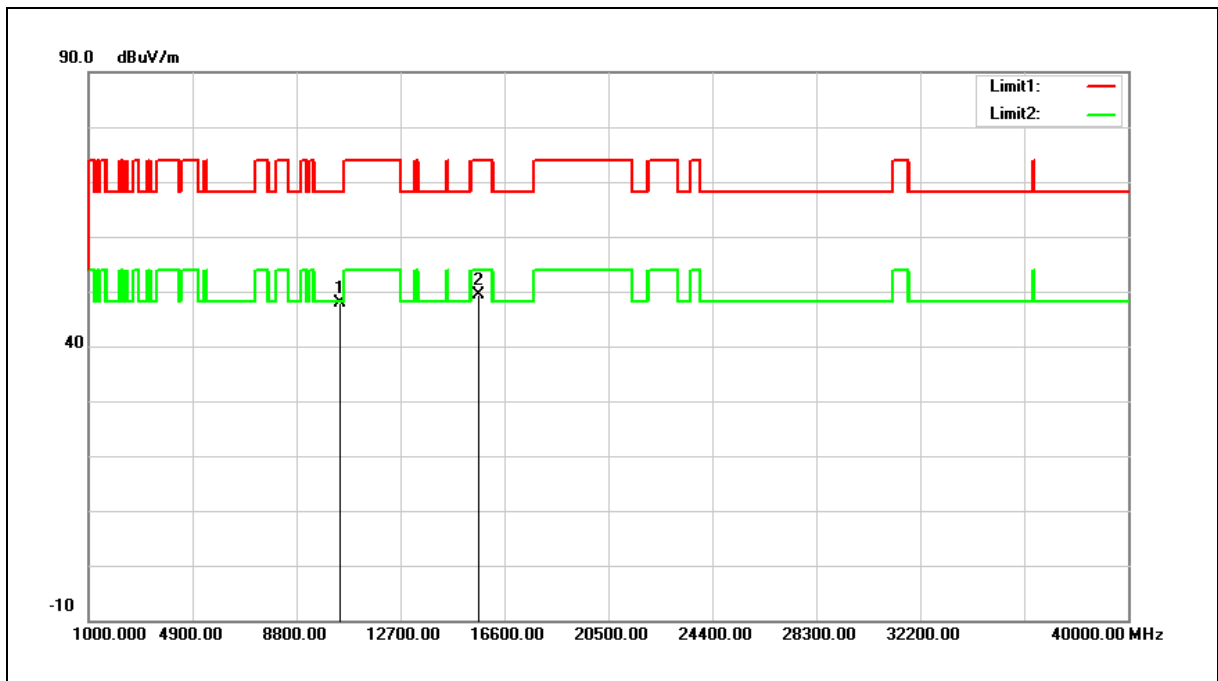
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	36.32	12.56	48.88	74.00	-25.12	peak
2	17385.000	33.62	19.52	53.14	68.20	-15.06	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5210 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



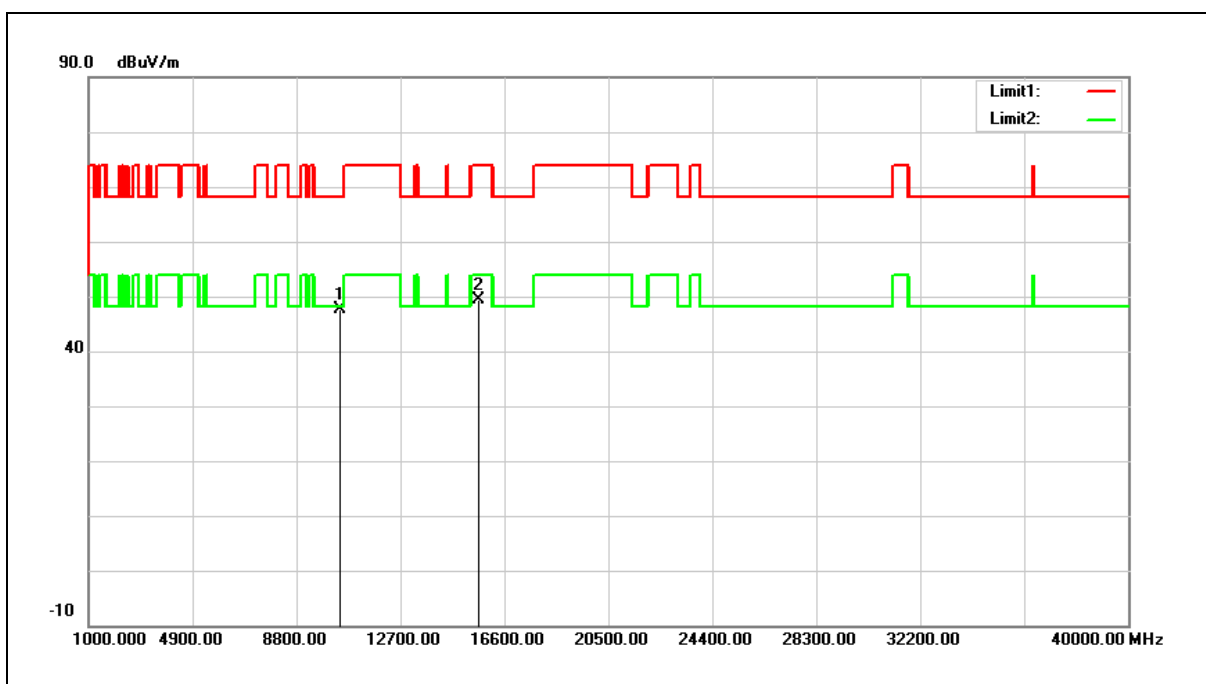
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	35.94	11.85	47.79	68.20	-20.41	peak
2	15630.000	35.02	14.33	49.35	74.00	-24.65	peak

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		
Frequency:	5210 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



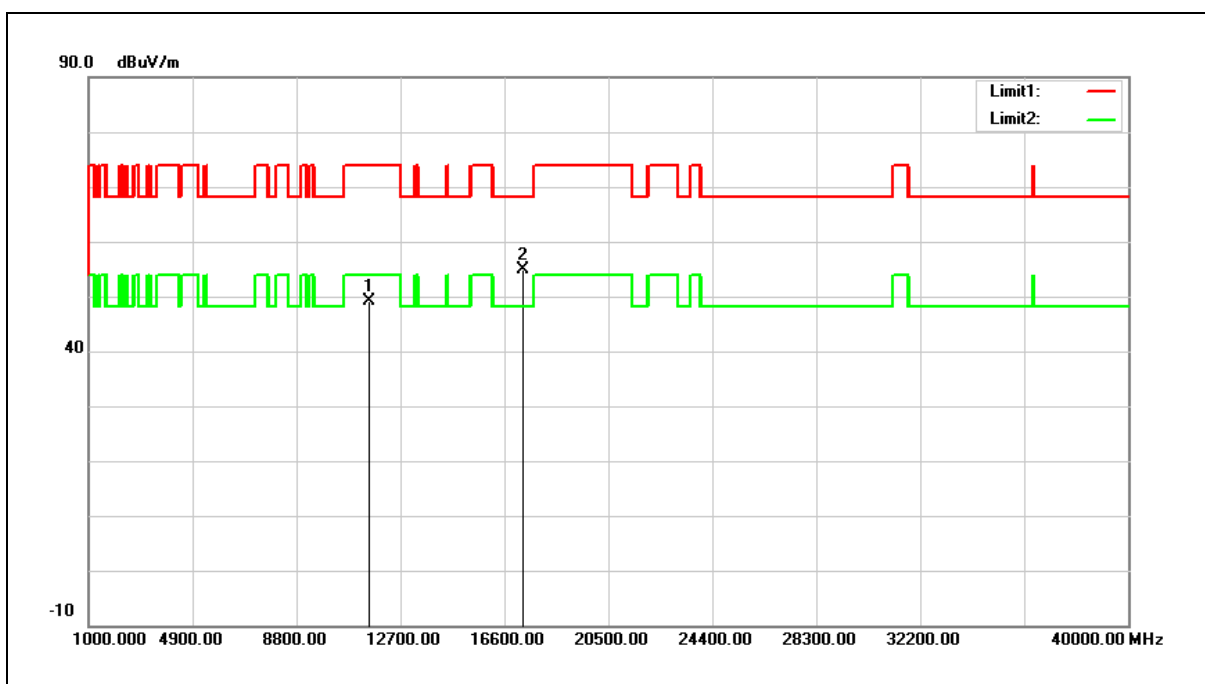
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	35.68	11.85	47.53	68.20	-20.67	peak
2	15630.000	34.97	14.33	49.30	74.00	-24.70	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5775 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



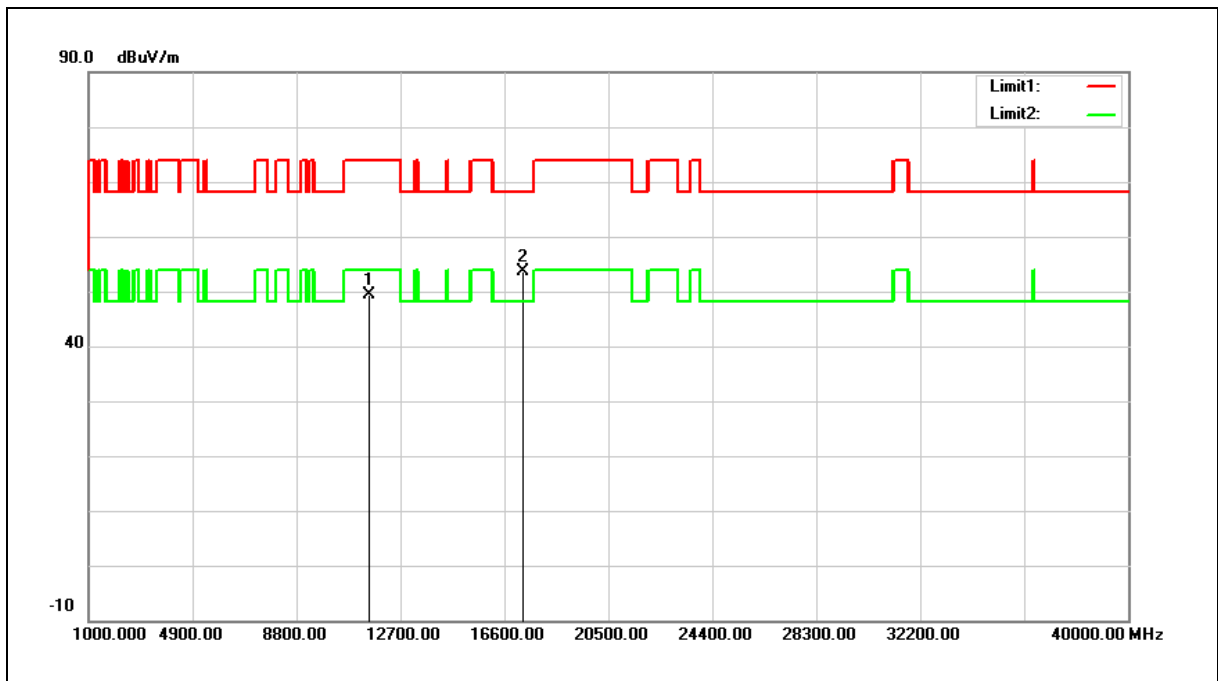
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	36.58	12.62	49.20	74.00	-24.80	peak
2	17325.000	35.74	19.12	54.86	68.20	-13.34	peak

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		
Frequency:	5775 MHz		
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	11550.000	36.66	12.62	49.28	74.00	-24.72	peak
2	17325.000	34.45	19.12	53.57	68.20	-14.63	peak

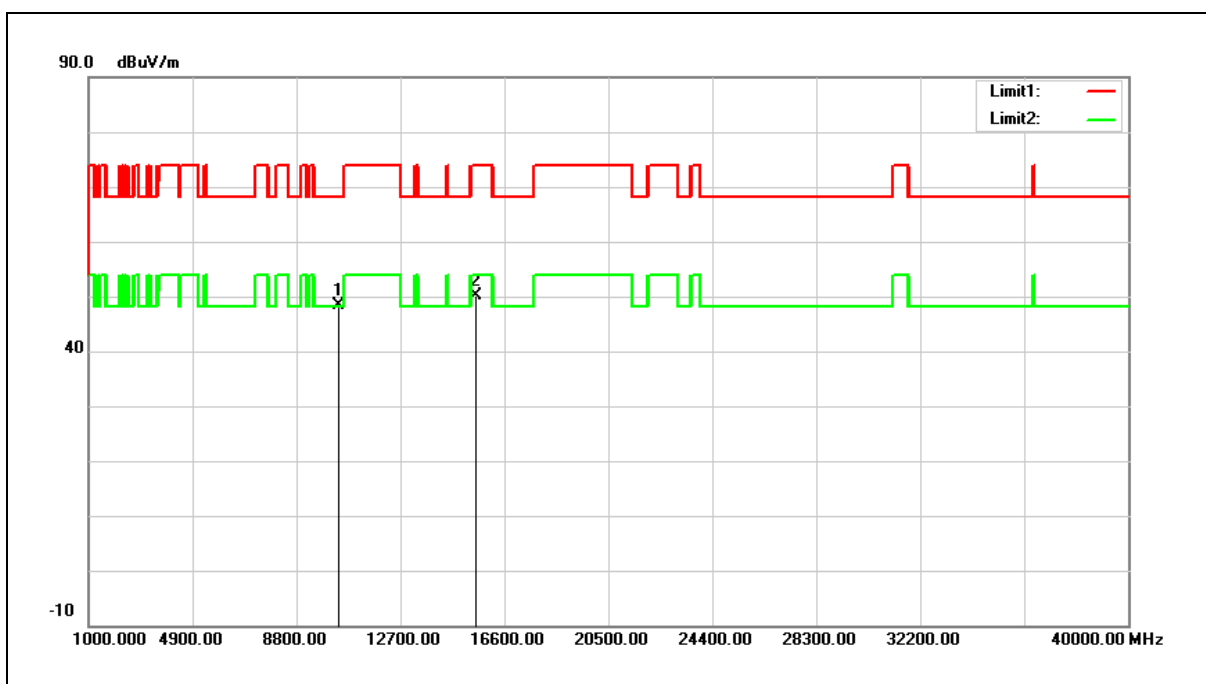
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5180 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	36.63	11.69	48.32	68.20	-19.88	peak
2	15540.000	35.56	14.52	50.08	74.00	-23.92	peak

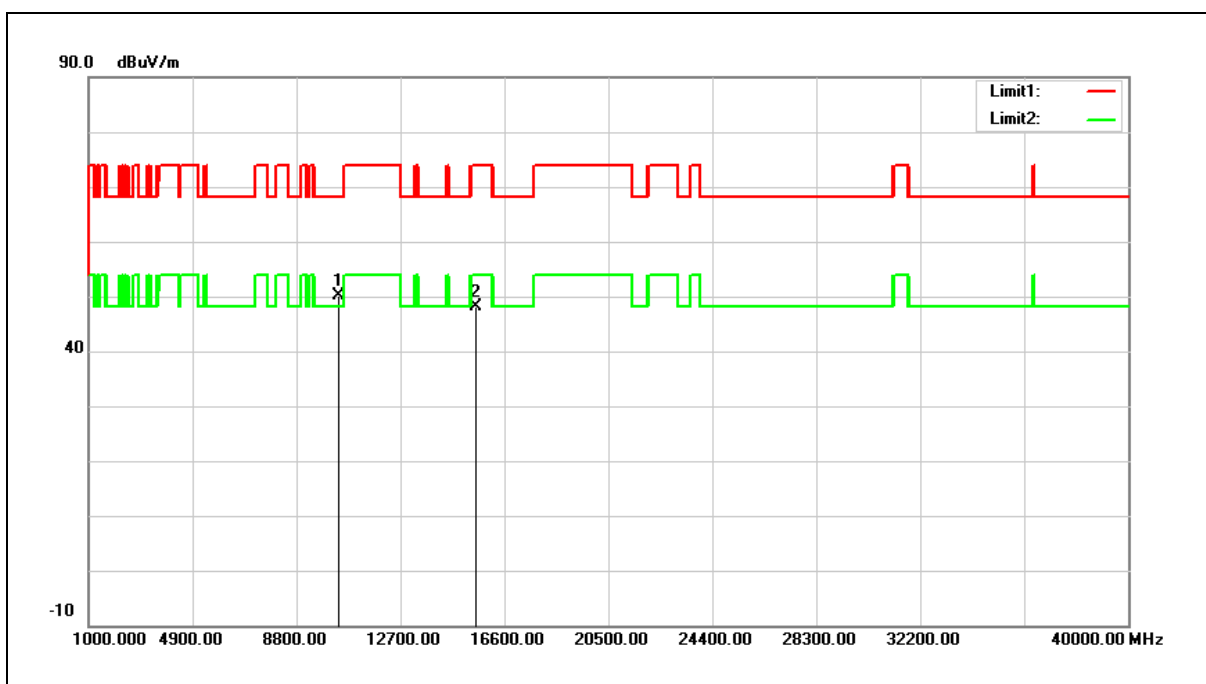
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5180 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	38.38	11.69	50.07	68.20	-18.13	peak
2	15540.000	33.70	14.52	48.22	74.00	-25.78	peak

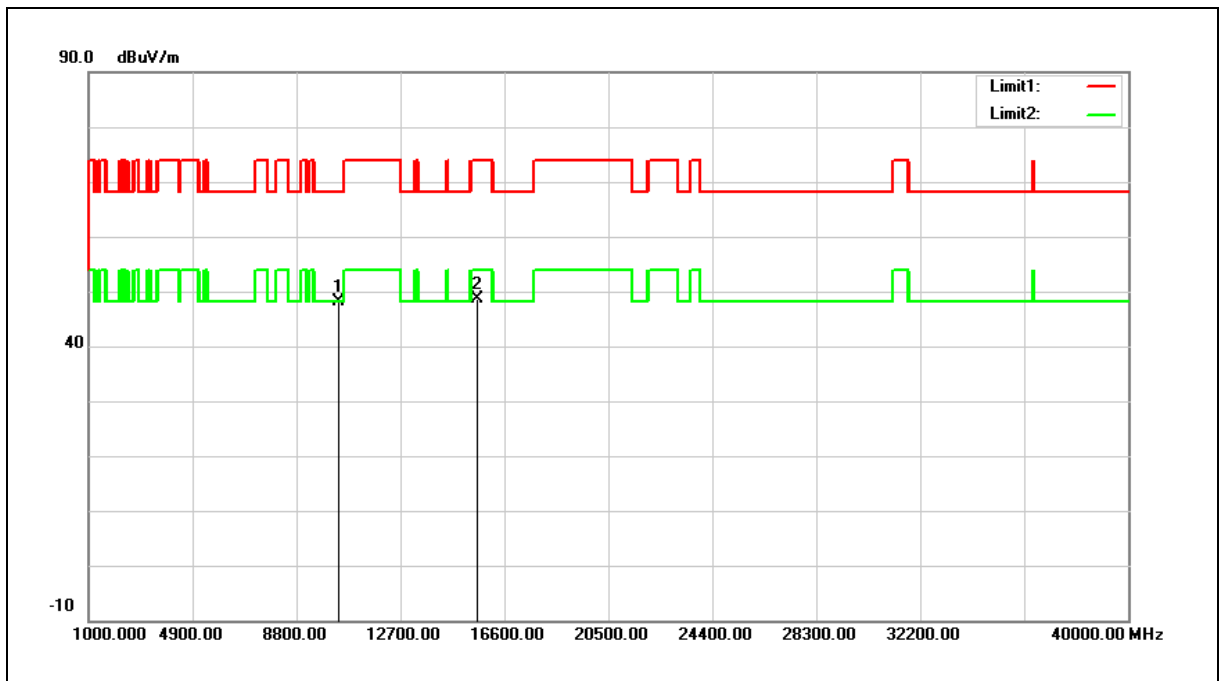
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5200 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	36.31	11.79	48.10	68.20	-20.10	peak
2	15600.000	34.17	14.39	48.56	74.00	-25.44	peak

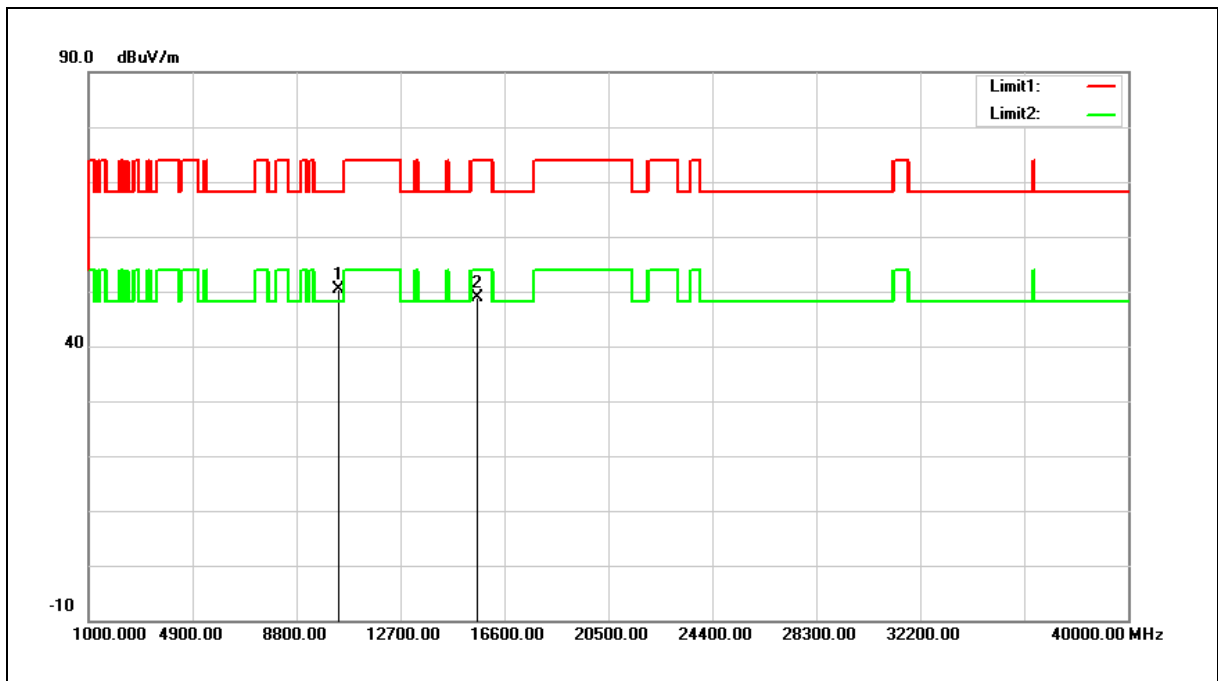
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5200 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



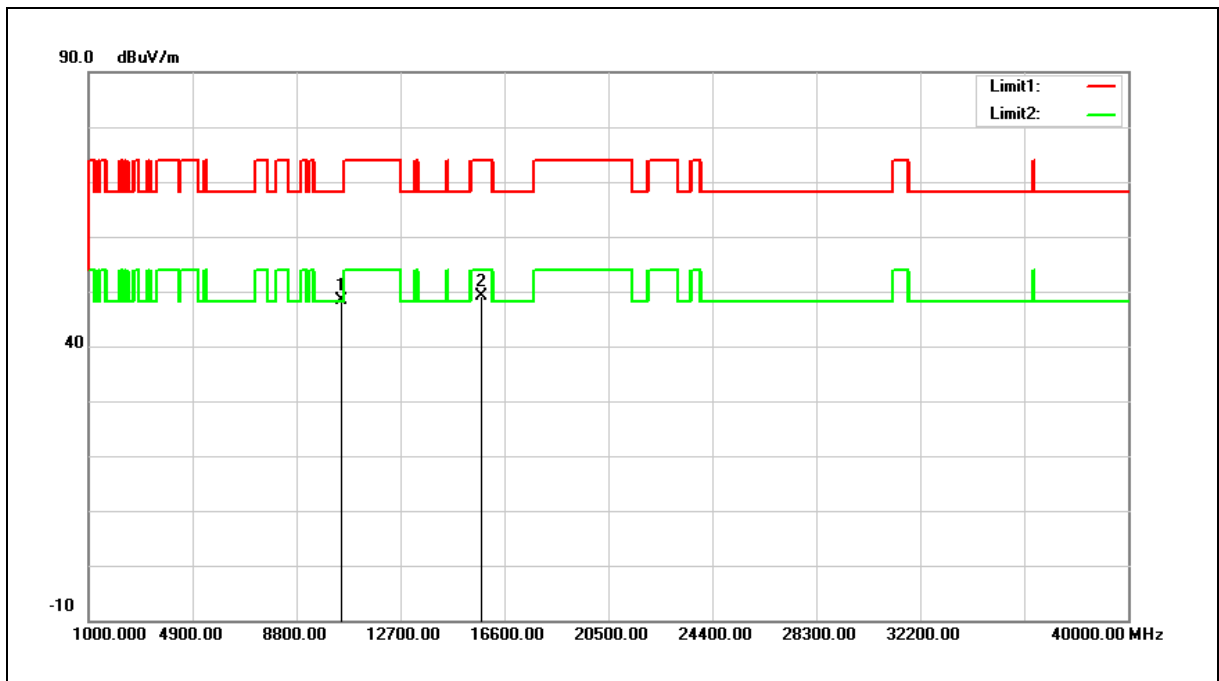
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	38.64	11.79	50.43	68.20	-17.77	peak
2	15600.000	34.53	14.39	48.92	74.00	-25.08	peak

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		
Frequency:	5240 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	36.42	12.00	48.42	68.20	-19.78	peak
2	15720.000	34.95	14.13	49.08	74.00	-24.92	peak

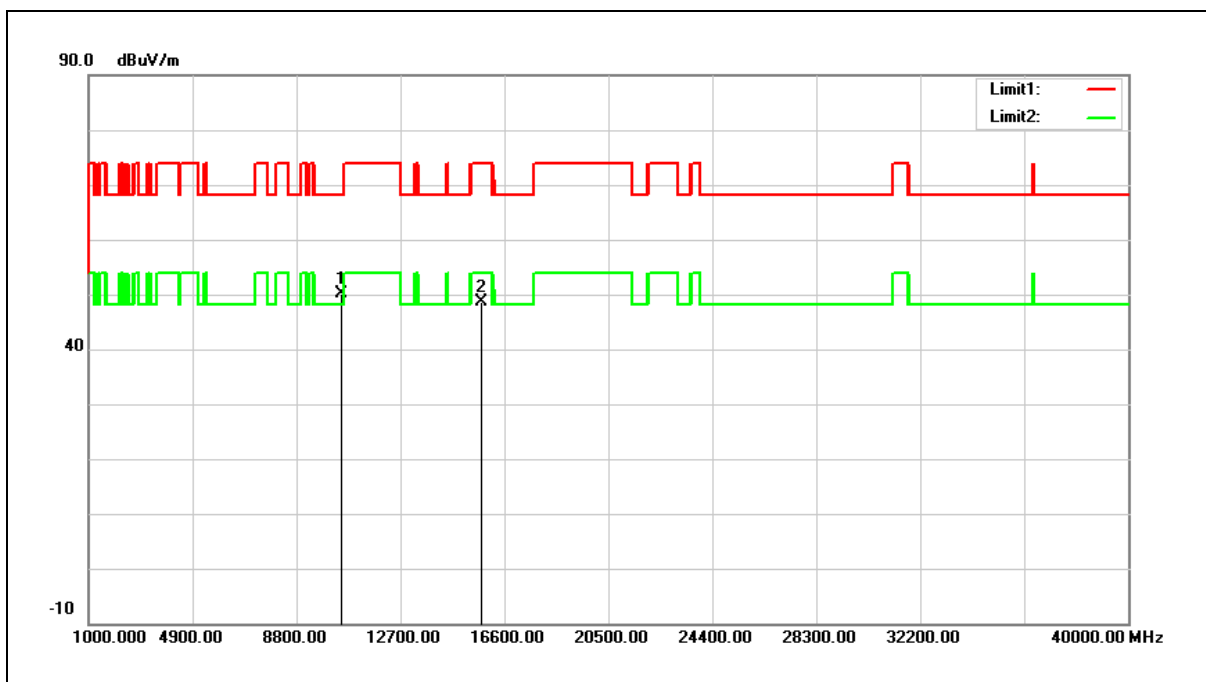
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5240 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



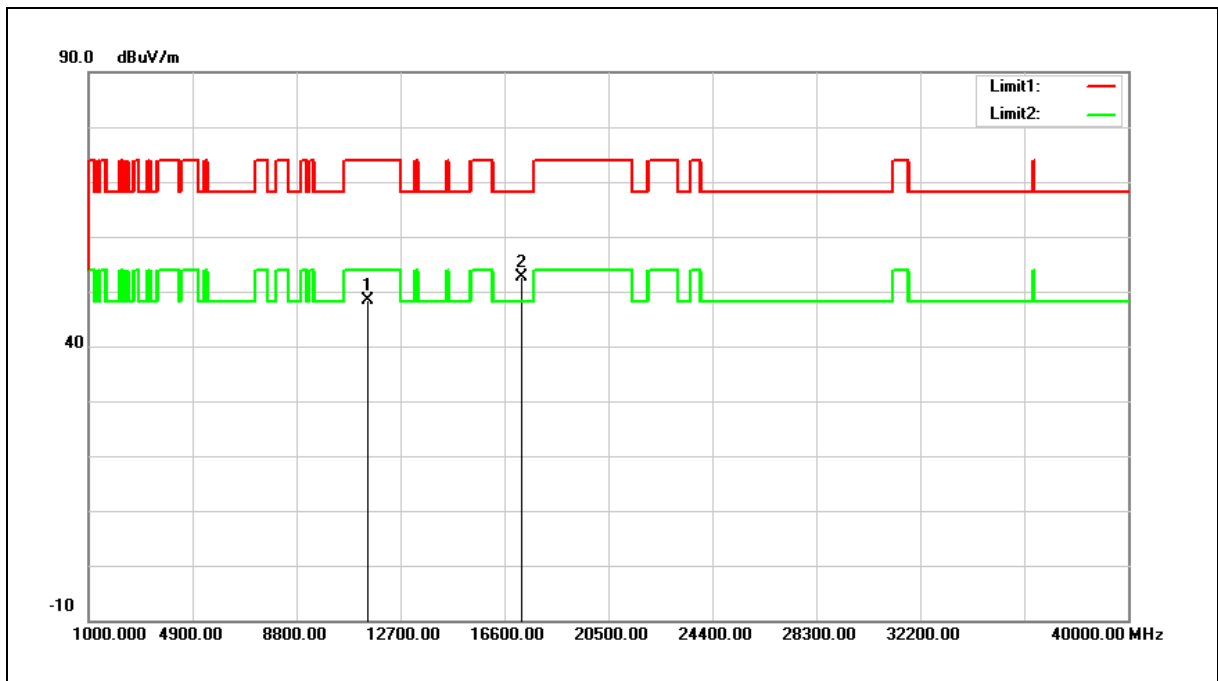
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	38.07	12.00	50.07	68.20	-18.13	peak
2	15720.000	34.54	14.13	48.67	74.00	-25.33	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5745 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	35.58	12.68	48.26	74.00	-25.74	peak
2	17235.000	34.19	18.52	52.71	68.20	-15.49	peak

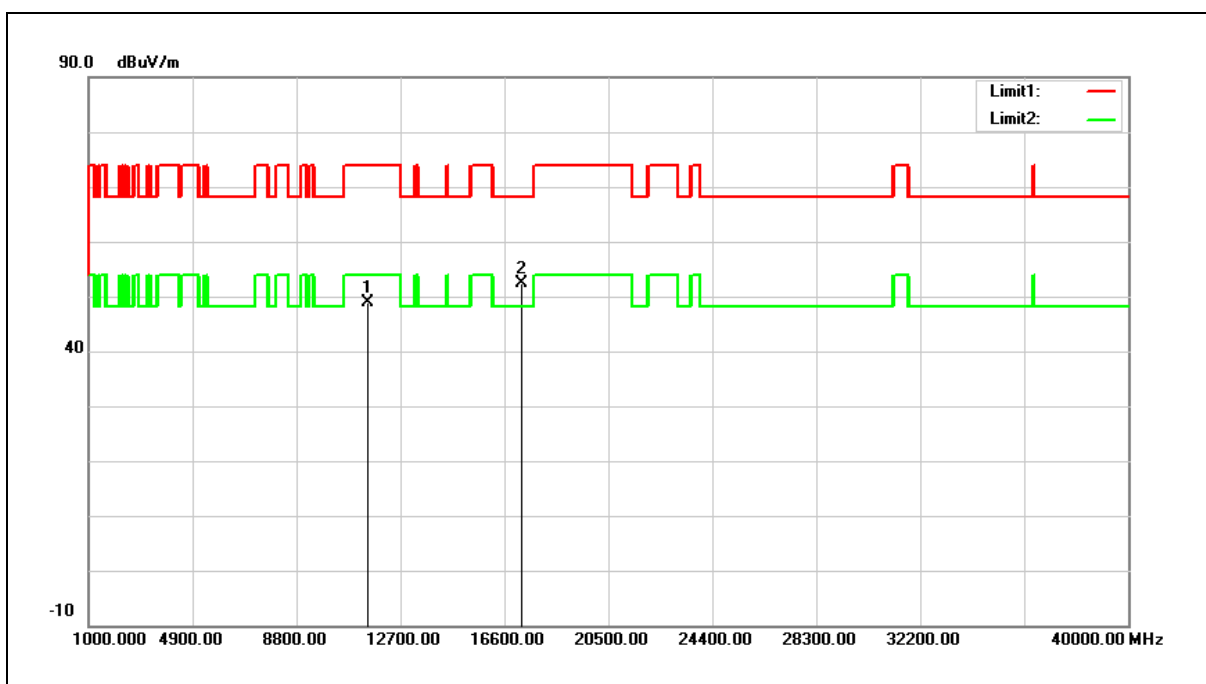
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5745 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



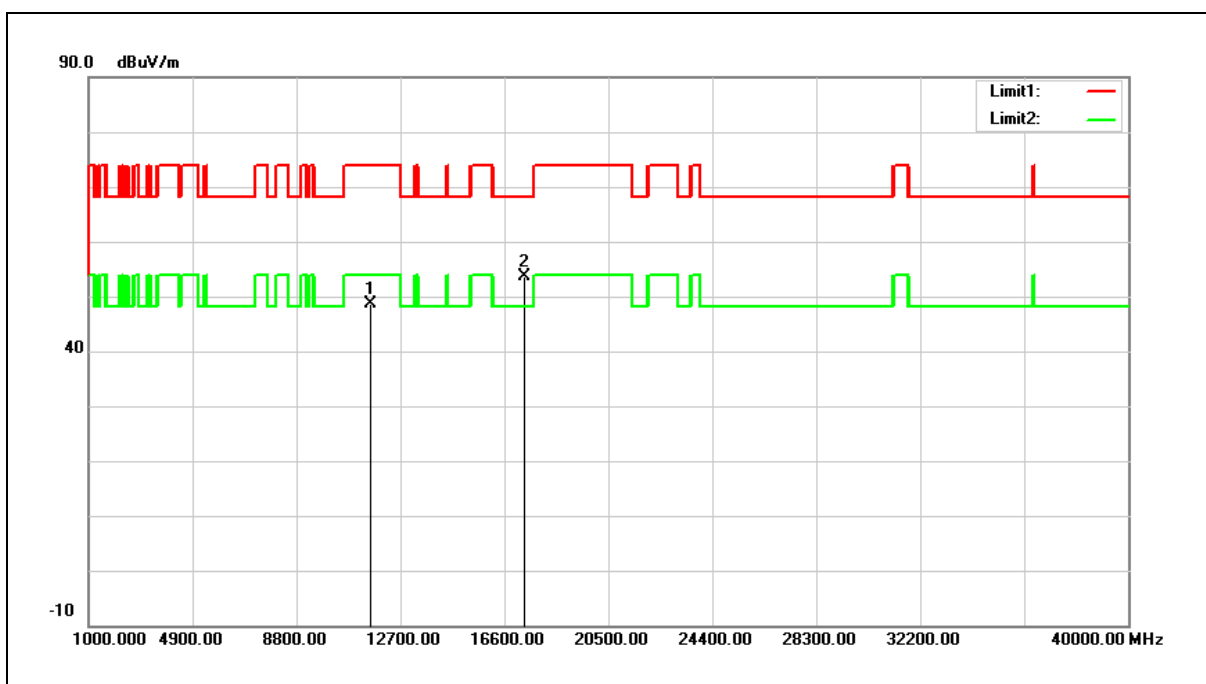
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	36.09	12.68	48.77	74.00	-25.23	peak
2	17235.000	33.75	18.52	52.27	68.20	-15.93	peak

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		
Frequency:	5785 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



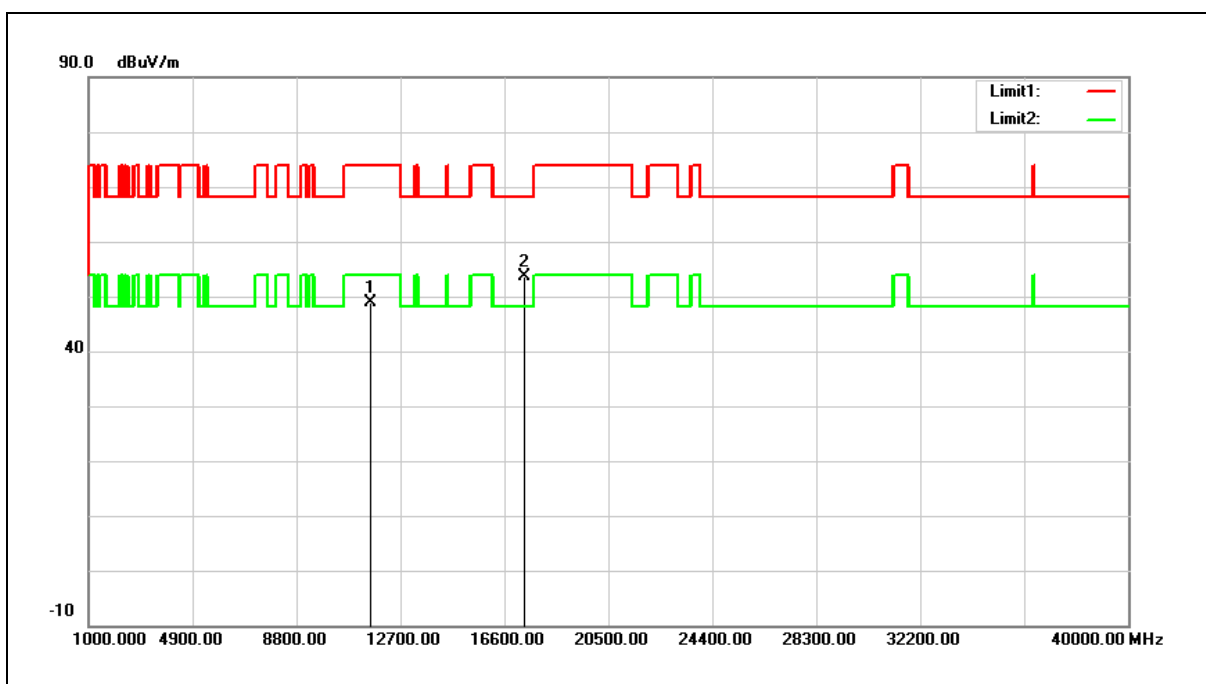
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	35.95	12.59	48.54	74.00	-25.46	peak
2	17355.000	34.23	19.32	53.55	68.20	-14.65	peak

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		
Frequency:	5785 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	36.18	12.59	48.77	74.00	-25.23	peak
2	17355.000	34.30	19.32	53.62	68.20	-14.58	peak

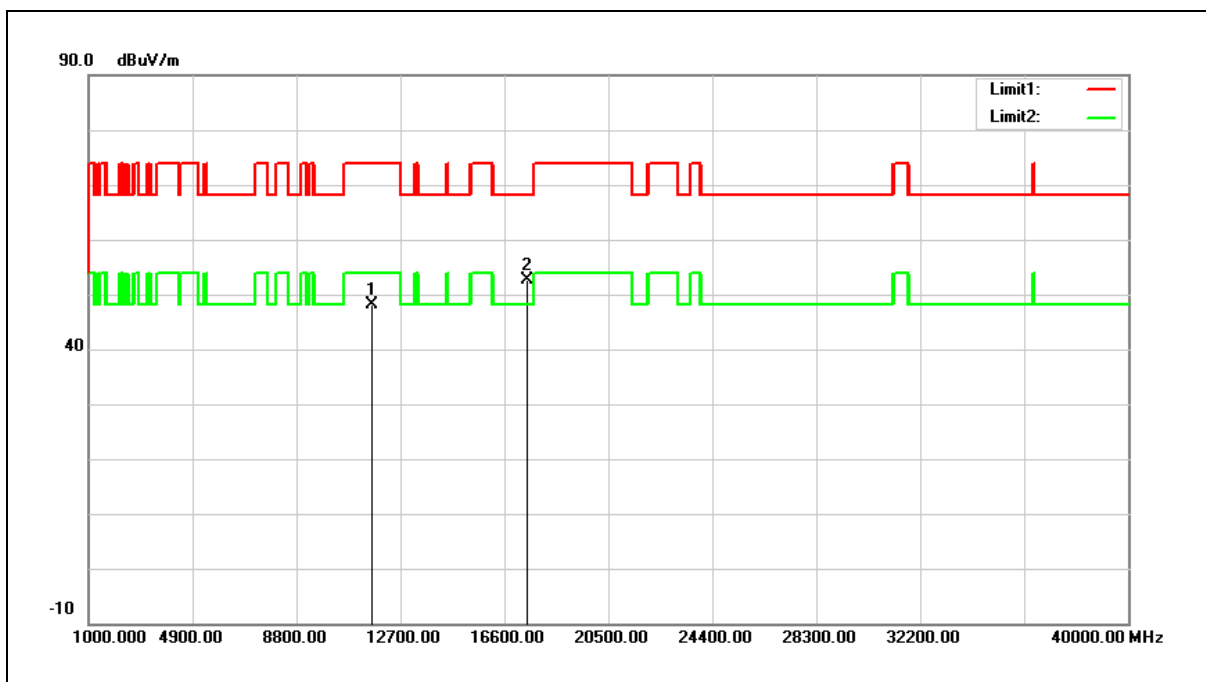
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5825 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



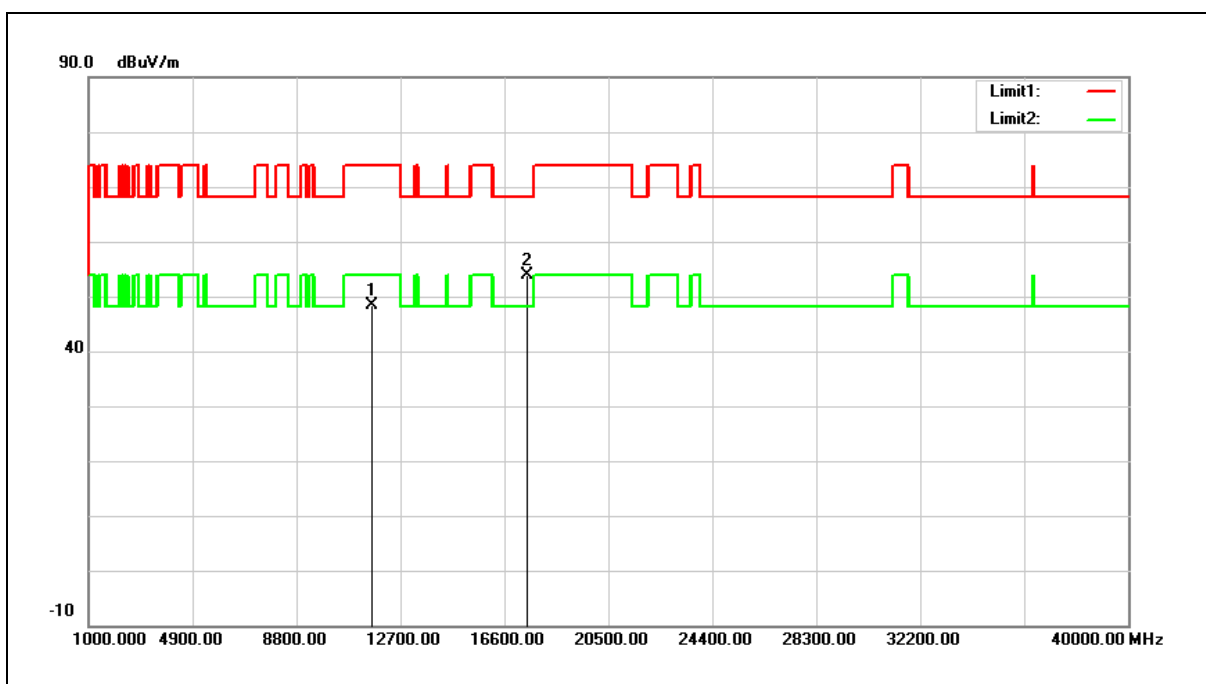
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	35.74	12.48	48.22	74.00	-25.78	peak
2	17475.000	32.41	20.13	52.54	68.20	-15.66	peak

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		
Frequency:	5825 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



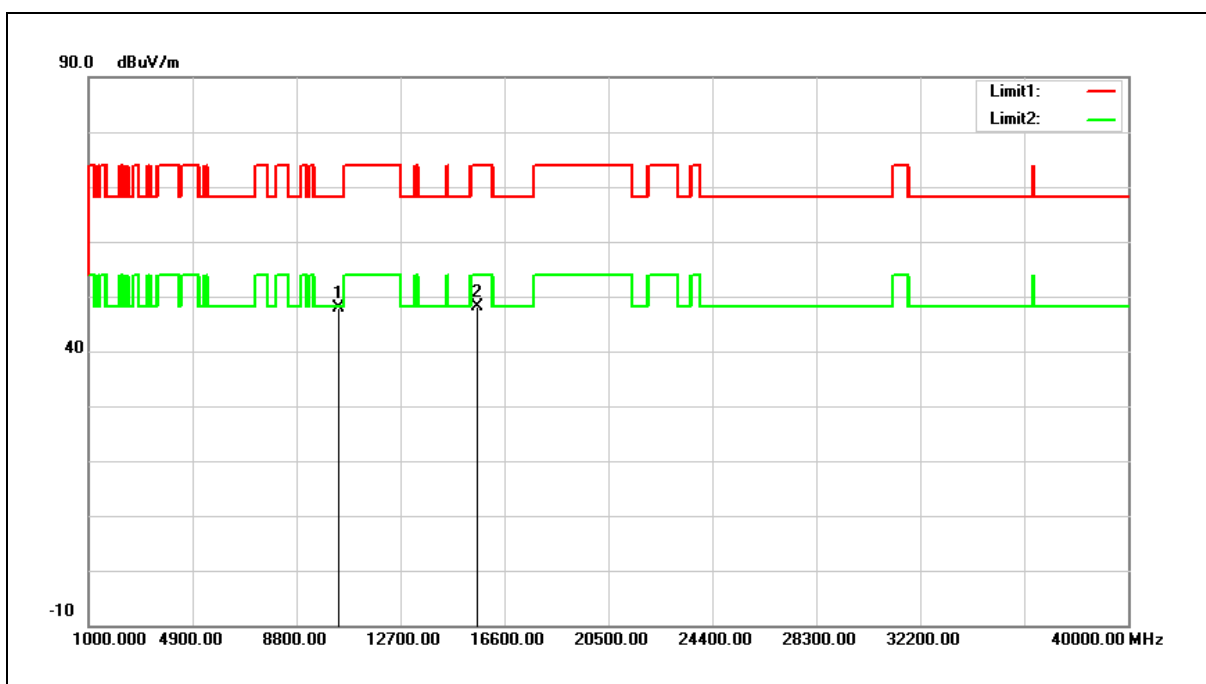
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	35.78	12.48	48.26	74.00	-25.74	peak
2	17475.000	33.84	20.13	53.97	68.20	-14.23	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5190 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	36.06	11.75	47.81	68.20	-20.39	peak
2	15570.000	33.59	14.45	48.04	74.00	-25.96	peak

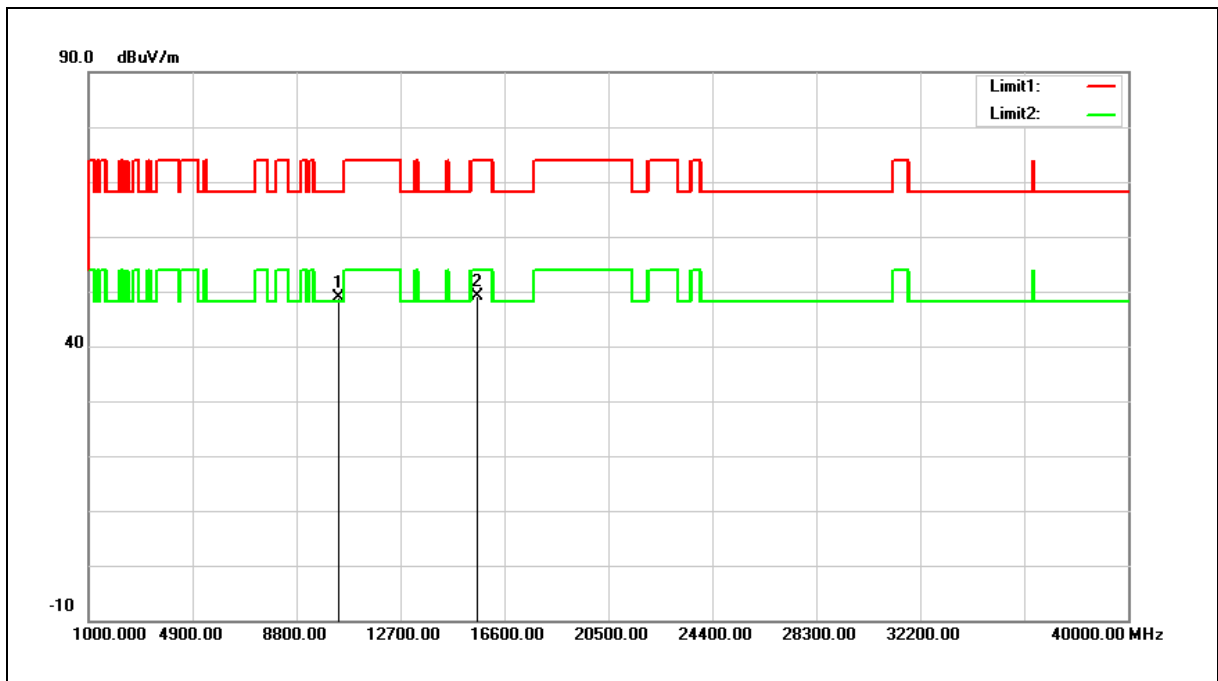
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5190 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



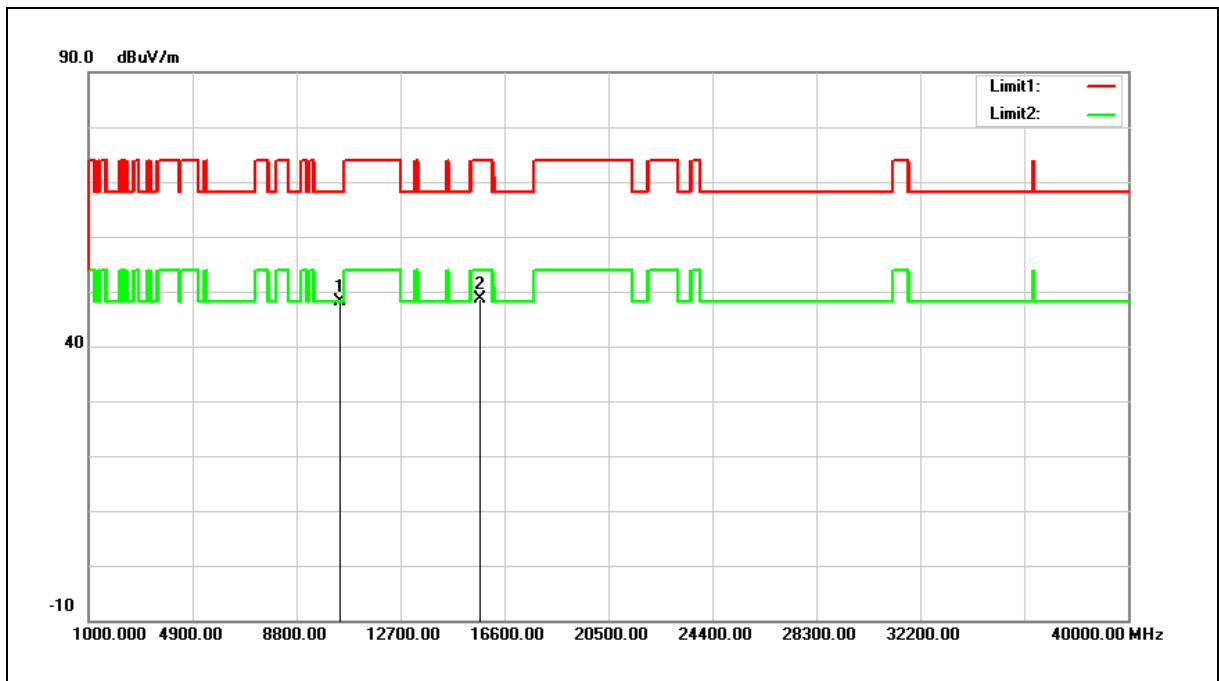
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	37.20	11.75	48.95	68.20	-19.25	peak
2	15570.000	34.56	14.45	49.01	74.00	-24.99	peak

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		
Frequency:	5230 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



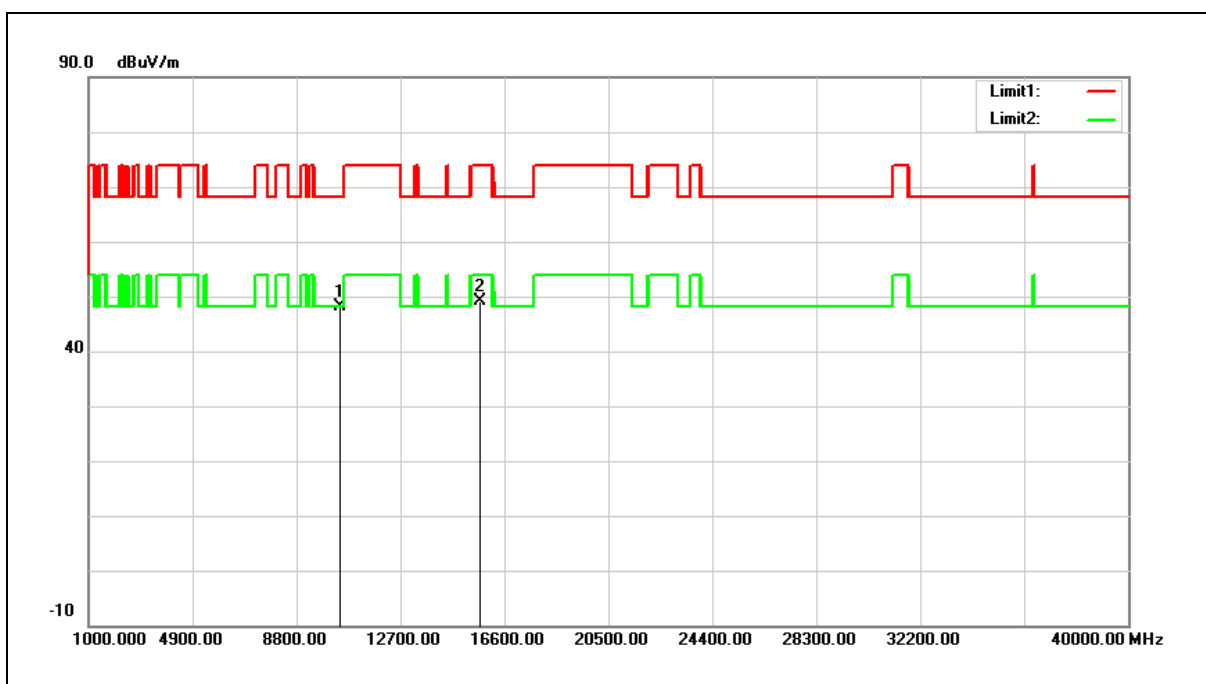
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	36.16	11.95	48.11	68.20	-20.09	peak
2	15690.000	34.43	14.19	48.62	74.00	-25.38	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5230 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



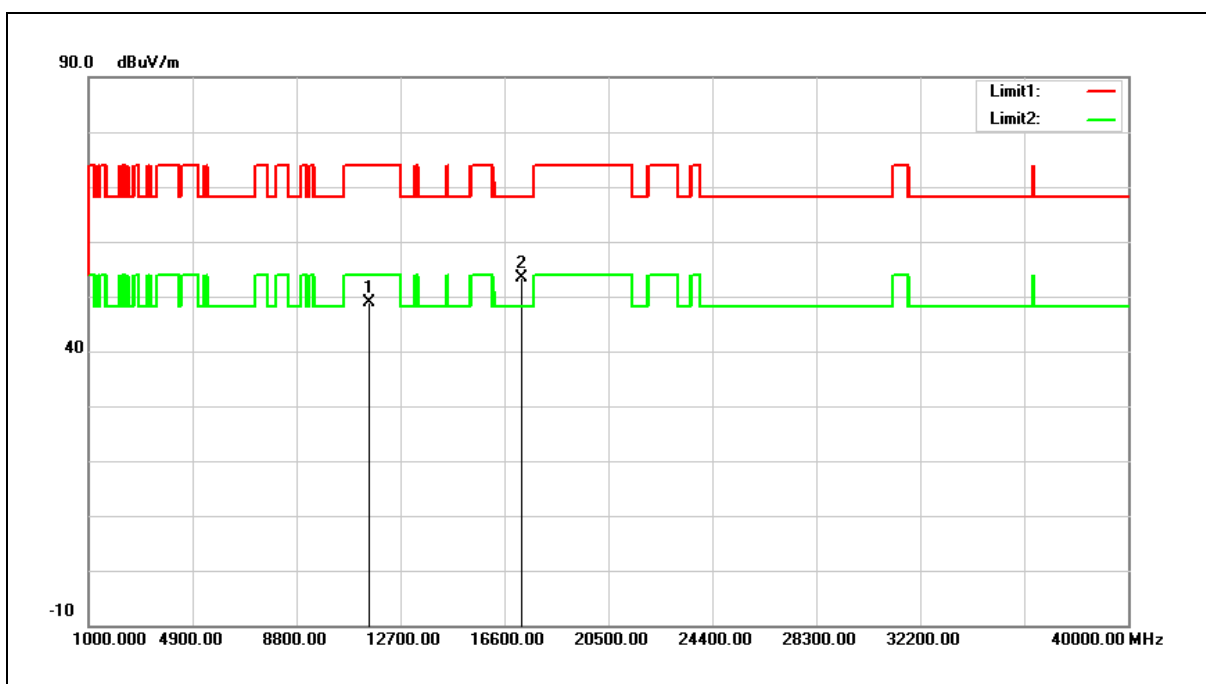
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	36.13	11.95	48.08	68.20	-20.12	peak
2	15690.000	35.03	14.19	49.22	74.00	-24.78	peak

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		
Frequency:	5755 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



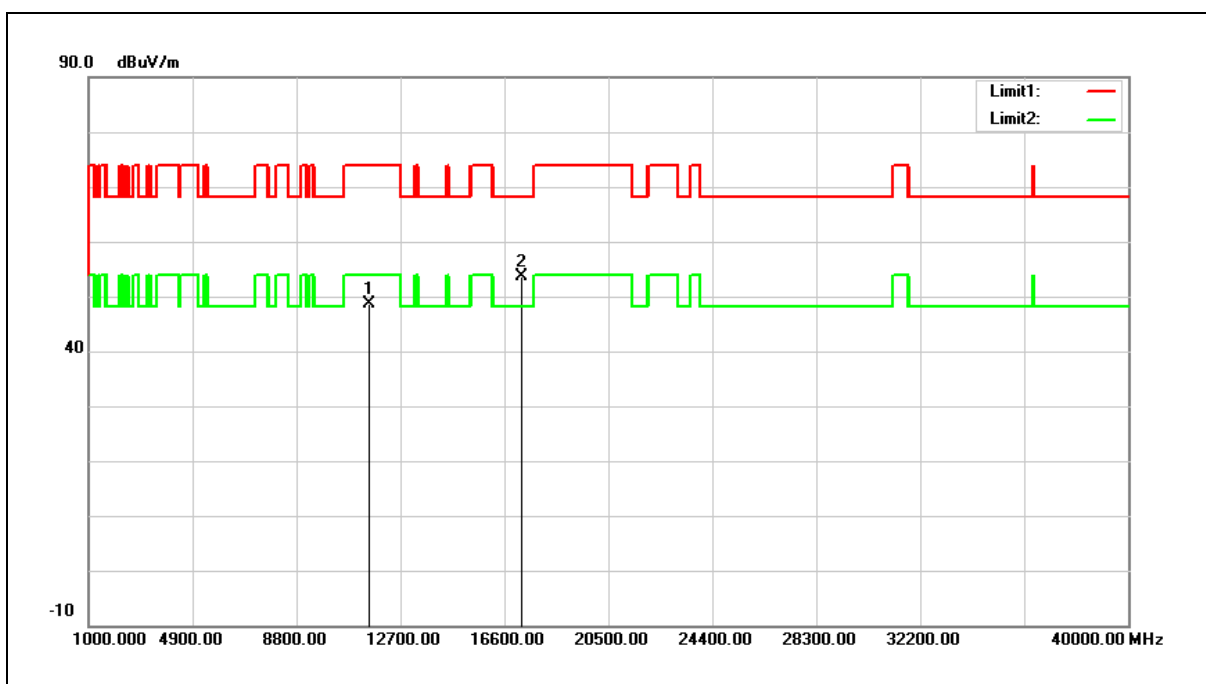
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	36.28	12.68	48.96	74.00	-25.04	peak
2	17265.000	34.55	18.72	53.27	68.20	-14.93	peak

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		
Frequency:	5755 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



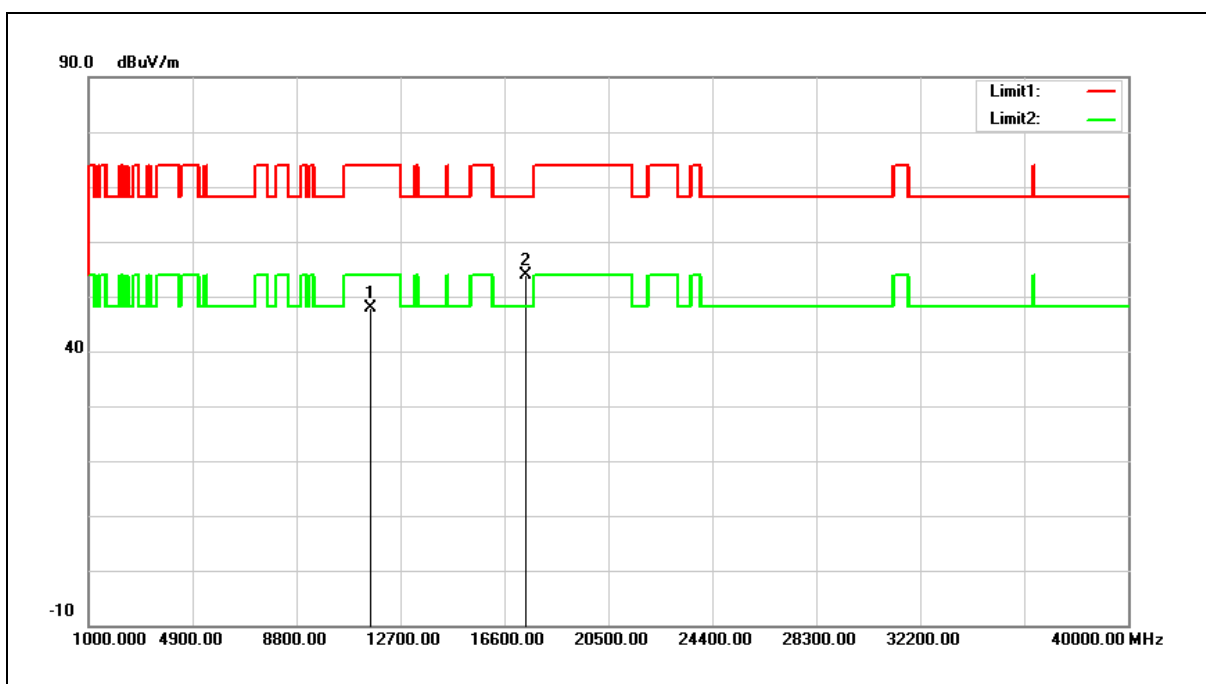
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	35.99	12.68	48.67	74.00	-25.33	peak
2	17265.000	34.87	18.72	53.59	68.20	-14.61	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5795 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



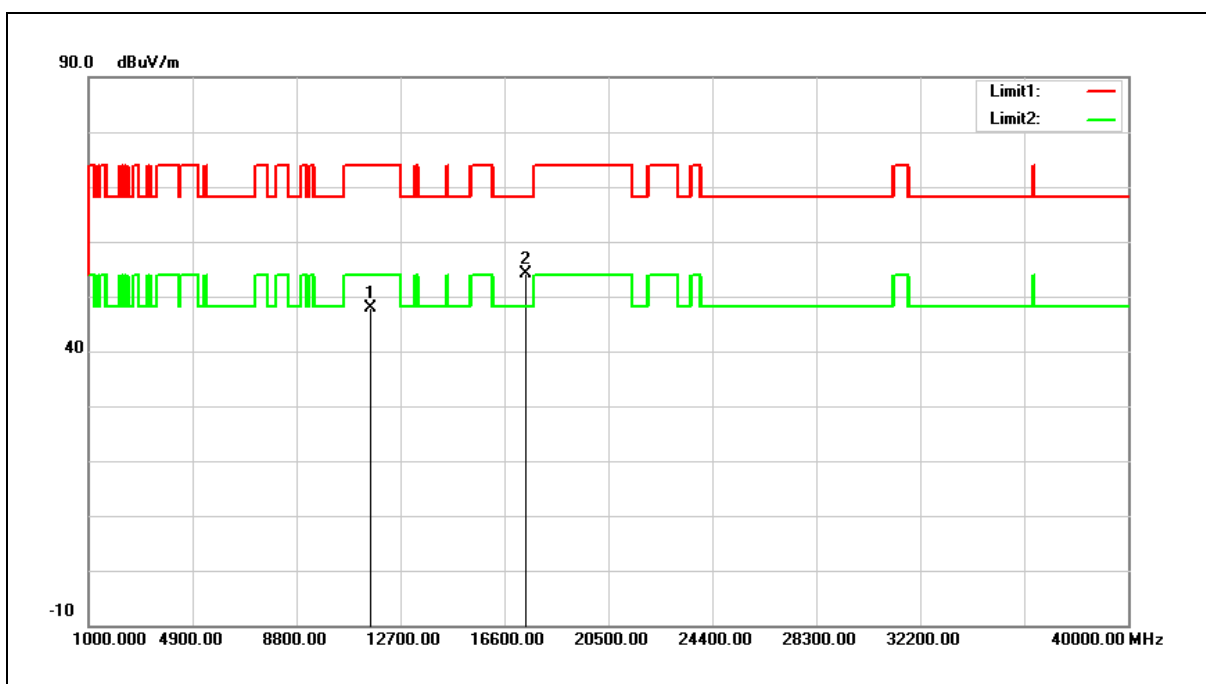
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	35.23	12.56	47.79	74.00	-26.21	peak
2	17385.000	34.40	19.52	53.92	68.20	-14.28	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5795 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



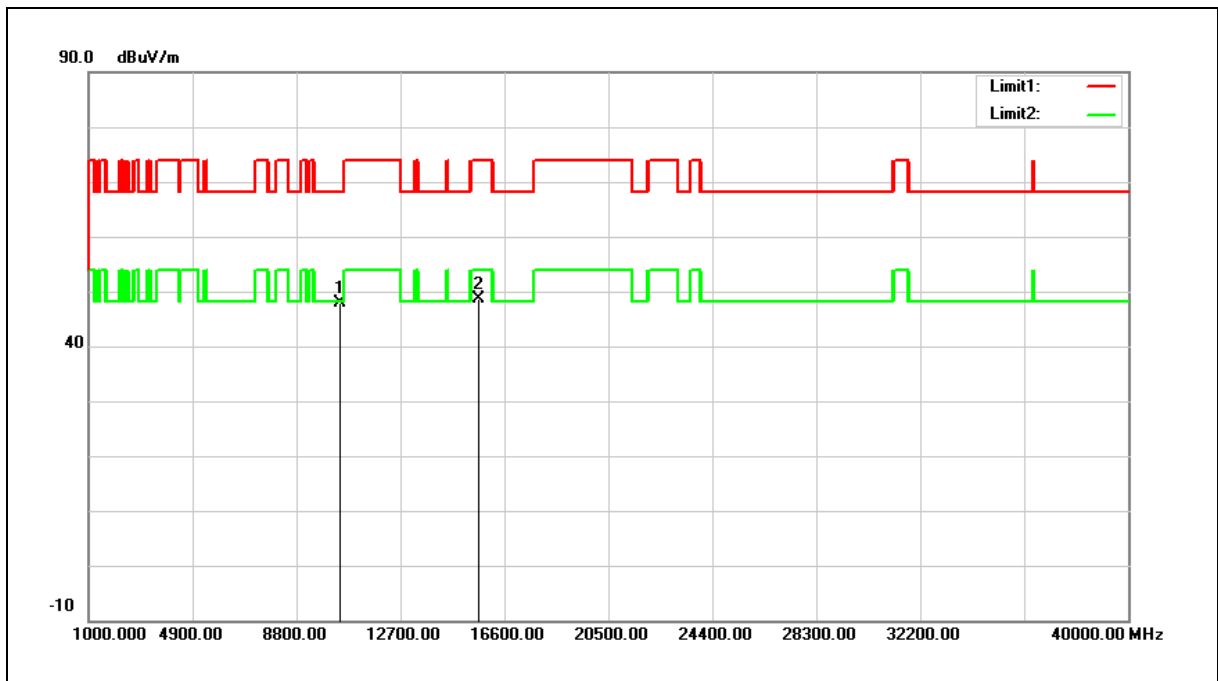
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	35.38	12.56	47.94	74.00	-26.06	peak
2	17385.000	34.60	19.52	54.12	68.20	-14.08	peak

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		
Frequency:	5210 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	36.00	11.85	47.85	68.20	-20.35	peak
2	15630.000	34.28	14.33	48.61	74.00	-25.39	peak

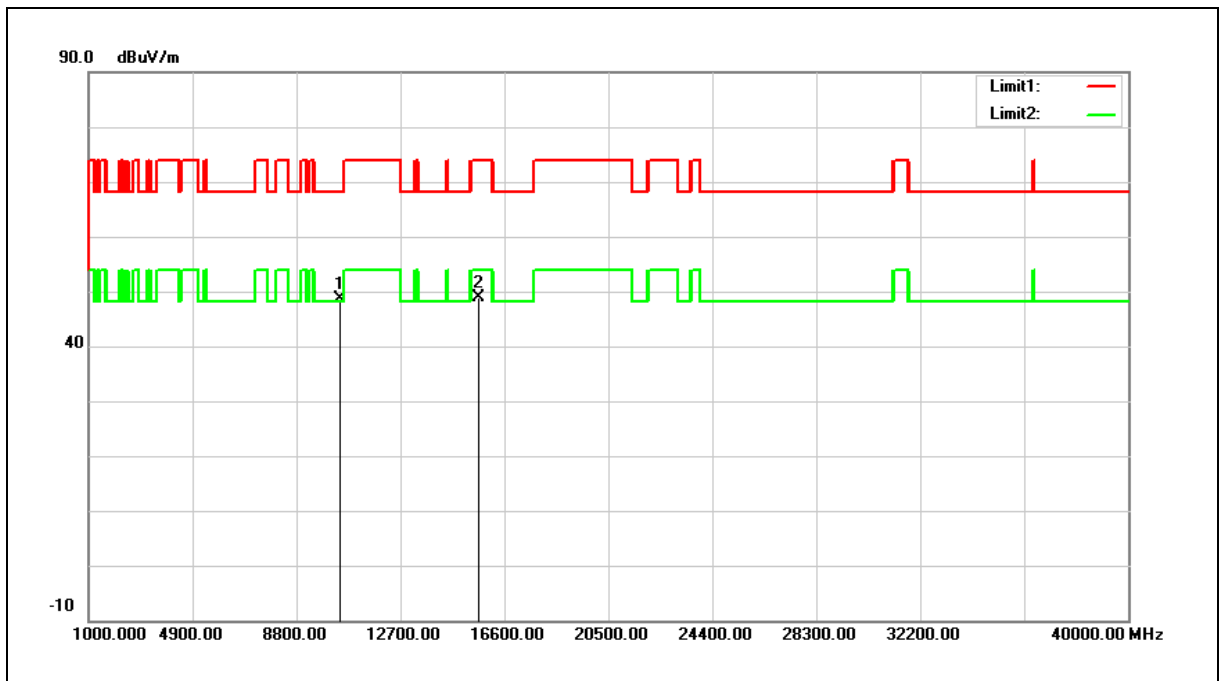
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5210 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



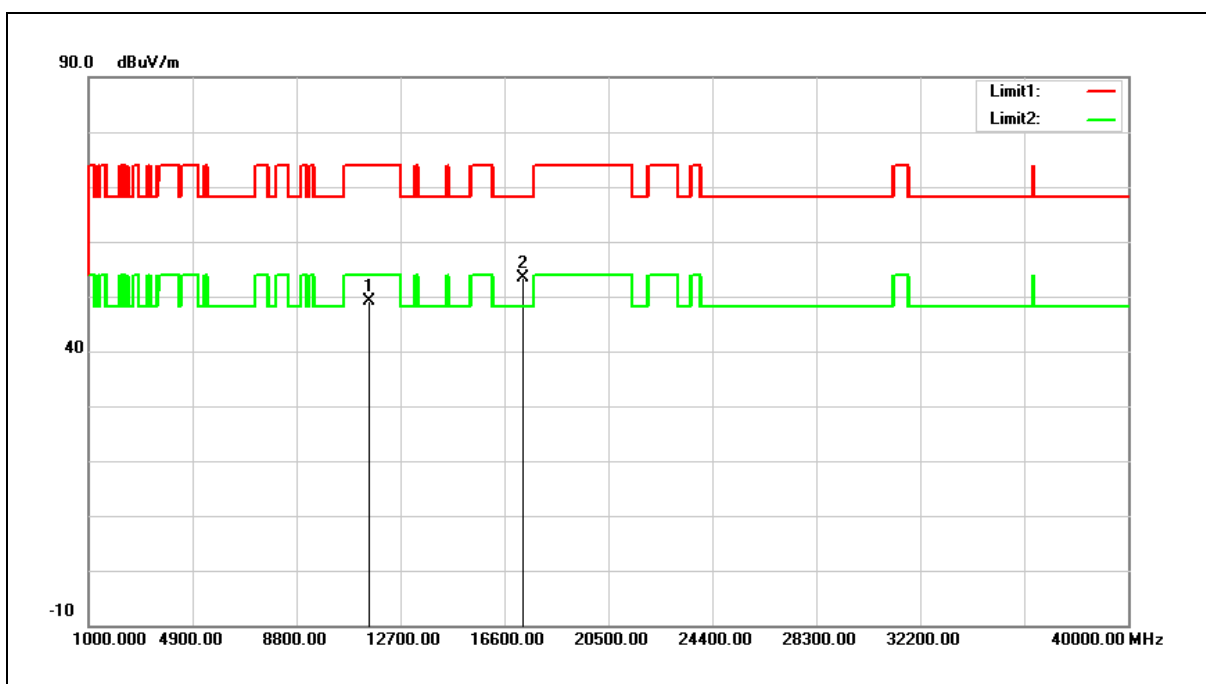
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	36.67	11.85	48.52	68.20	-19.68	peak
2	15630.000	34.63	14.33	48.96	74.00	-25.04	peak

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		
Frequency:	5775 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



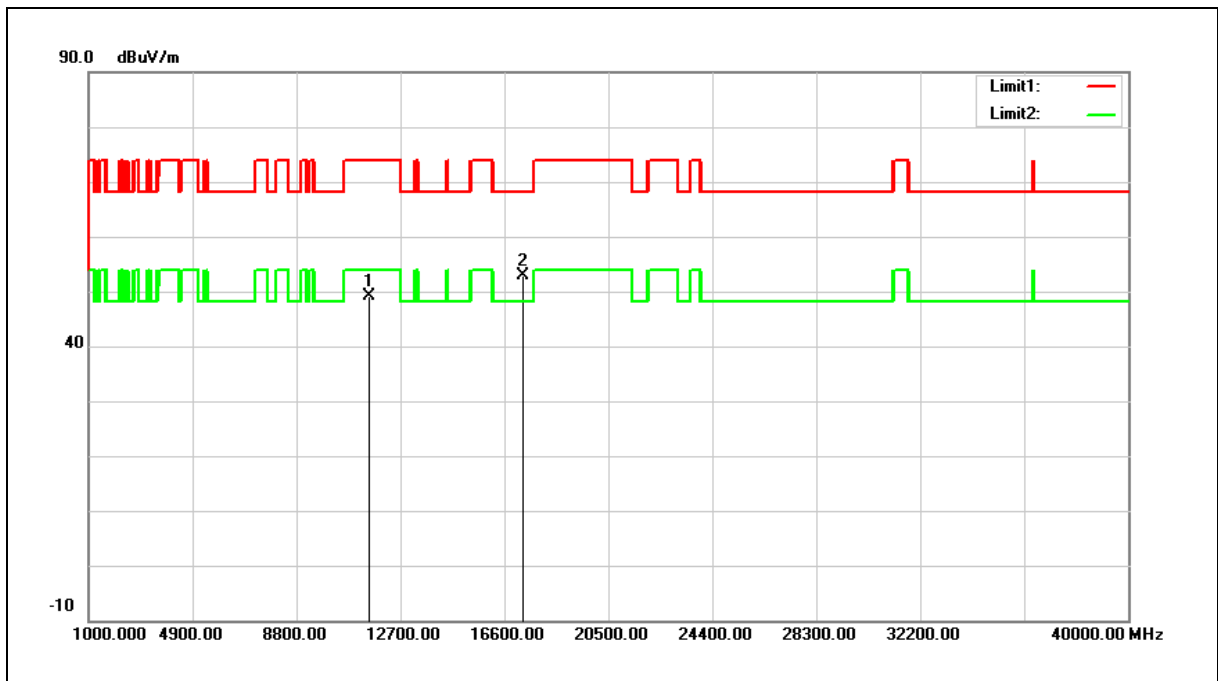
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	36.47	12.62	49.09	74.00	-24.91	peak
2	17325.000	34.34	19.12	53.46	68.20	-14.74	peak

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:	Harmonic		
Frequency:	5775 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	36.60	12.62	49.22	74.00	-24.78	peak
2	17325.000	33.70	19.12	52.82	68.20	-15.38	peak

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

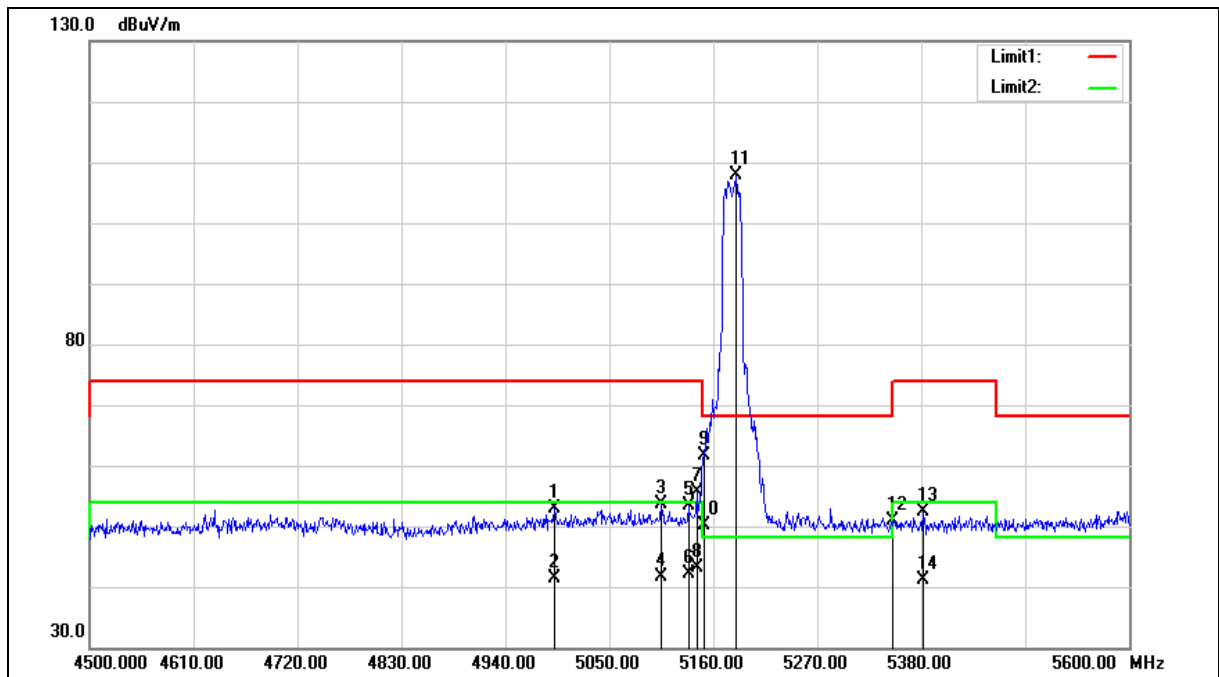
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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



Band Edge

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
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	4991.700	53.64	-0.78	52.86	74.00	-21.14	peak
2	4991.700	42.05	-0.78	41.27	54.00	-12.73	AVG
3	5105.000	54.26	-0.57	53.69	74.00	-20.31	peak
4	5105.000	42.29	-0.57	41.72	54.00	-12.28	AVG
5	5133.600	53.85	-0.51	53.34	74.00	-20.66	peak
6	5133.600	42.66	-0.51	42.15	54.00	-11.85	AVG
7	5142.400	56.09	-0.49	55.60	74.00	-18.40	peak
8	5142.400	43.61	-0.49	43.12	54.00	-10.88	AVG
9	5150.000	62.14	-0.48	61.66	74.00	-12.34	peak
10	5150.000	50.50	-0.48	50.02	54.00	-3.98	AVG
11	5184.200	108.40	-0.40	108.00	--	--	peak
12	5350.000	51.01	-0.08	50.93	74.00	-23.07	peak
13	5382.200	52.41	-0.02	52.39	74.00	-21.61	peak
14	5382.200	41.25	-0.02	41.23	54.00	-12.77	AVG

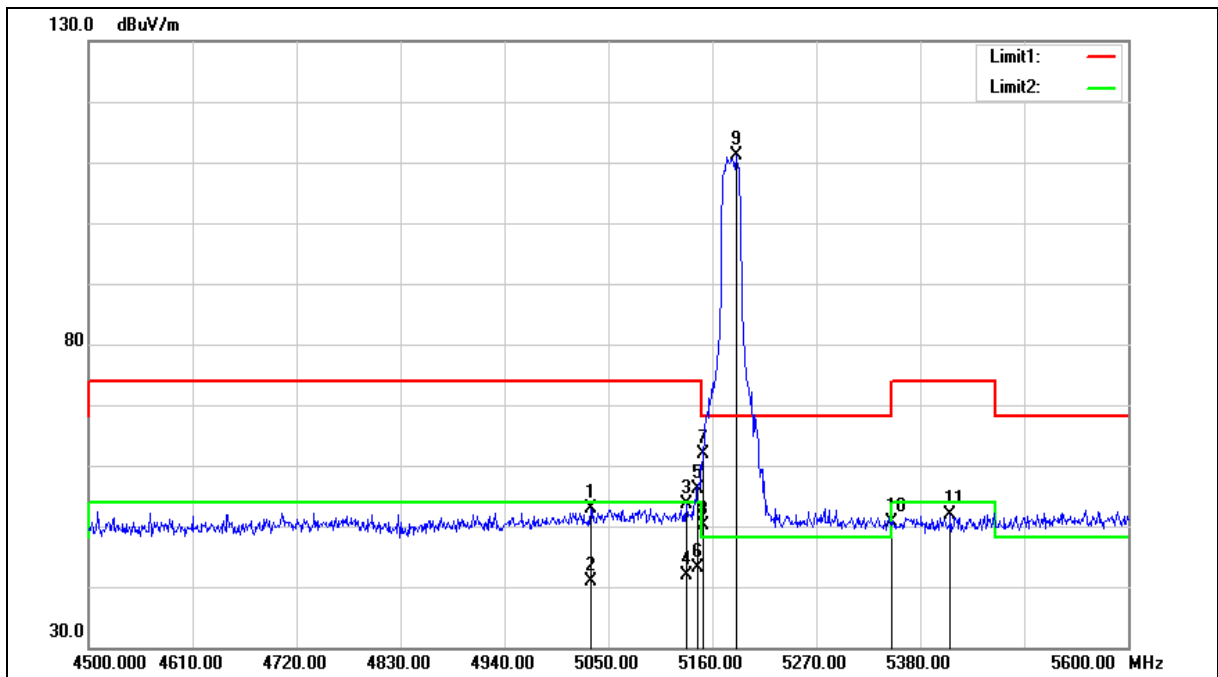
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
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	5031.300	53.48	-0.70	52.78	74.00	-21.22	peak
2	5031.300	41.64	-0.70	40.94	54.00	-13.06	AVG
3	5132.500	54.21	-0.51	53.70	74.00	-20.30	peak
4	5132.500	42.34	-0.51	41.83	54.00	-12.17	AVG
5	5144.600	56.55	-0.48	56.07	74.00	-17.93	peak
6	5144.600	43.69	-0.48	43.21	54.00	-10.79	AVG
7	5150.000	62.32	-0.48	61.84	74.00	-12.16	peak
8	5150.000	50.60	-0.48	50.12	54.00	-3.88	AVG
9	5185.300	111.42	-0.40	111.02	--	--	peak
10	5350.000	50.73	-0.08	50.65	74.00	-23.35	peak
11	5411.900	51.77	0.04	51.81	74.00	-22.19	peak

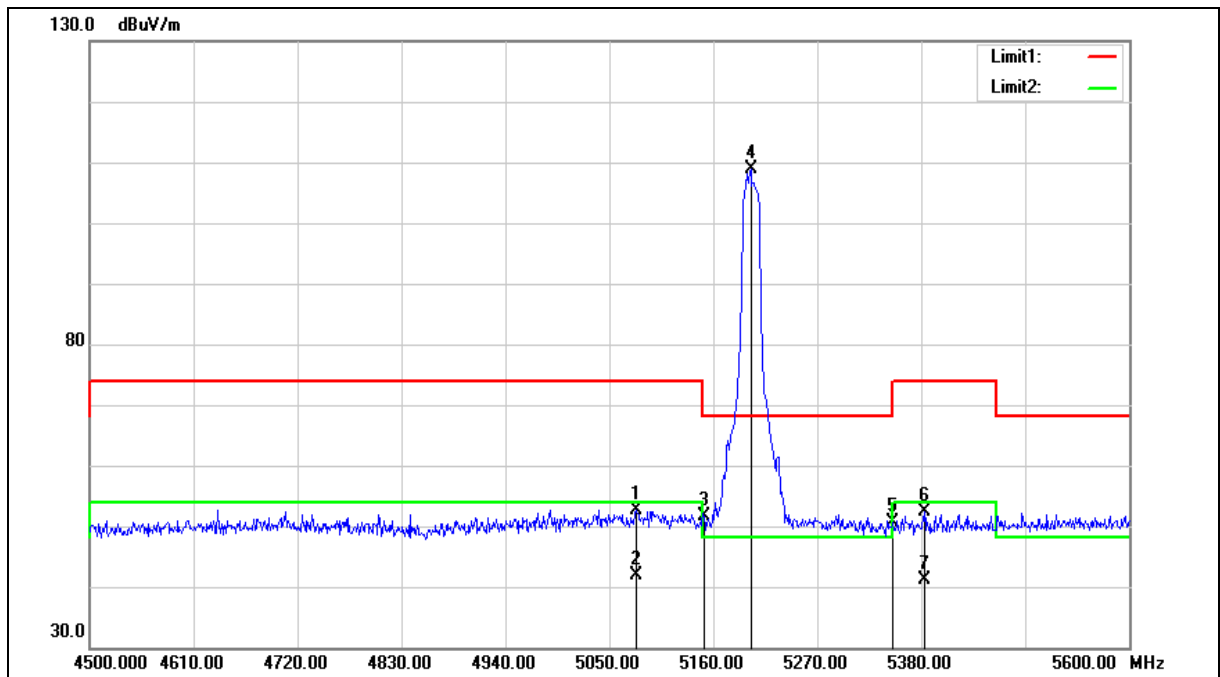
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5200 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5200 MHz		
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	5078.600	53.25	-0.62	52.63	74.00	-21.37	peak
2	5078.600	42.44	-0.62	41.82	74.00	-32.18	peak
3	5150.000	52.01	-0.48	51.53	74.00	-22.47	peak
4	5199.600	109.19	-0.37	108.82	--	--	peak
5	5350.000	50.69	-0.08	50.61	74.00	-23.39	peak
6	5383.300	52.42	-0.02	52.40	74.00	-21.60	peak
7	5383.300	41.18	-0.02	41.16	54.00	-12.84	AVG

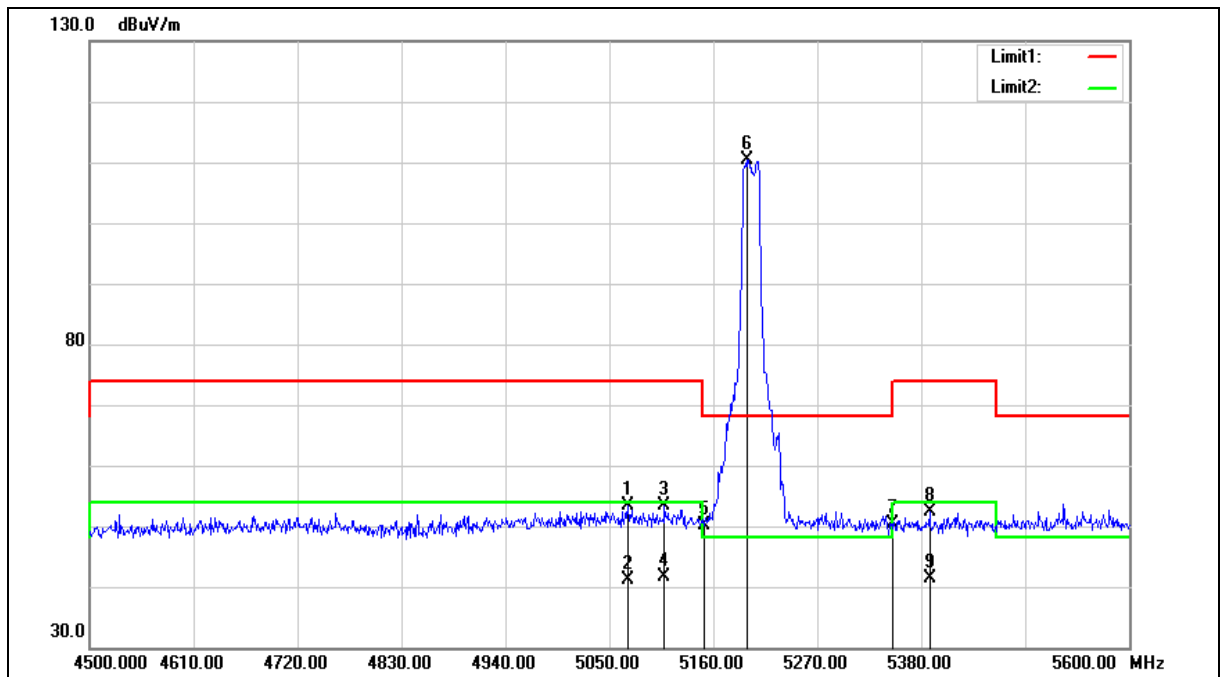
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5200 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5200 MHz		
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	5069.800	53.98	-0.63	53.35	74.00	-20.65	peak
2	5069.800	41.86	-0.63	41.23	54.00	-12.77	AVG
3	5108.300	53.98	-0.56	53.42	74.00	-20.58	peak
4	5108.300	42.12	-0.56	41.56	54.00	-12.44	AVG
5	5150.000	50.58	-0.48	50.10	74.00	-23.90	peak
6	5195.200	110.85	-0.39	110.46	--	--	peak
7	5350.000	50.40	-0.08	50.32	74.00	-23.68	peak
8	5388.800	52.33	0.00	52.33	74.00	-21.67	peak
9	5388.800	41.32	0.00	41.32	54.00	-12.68	AVG

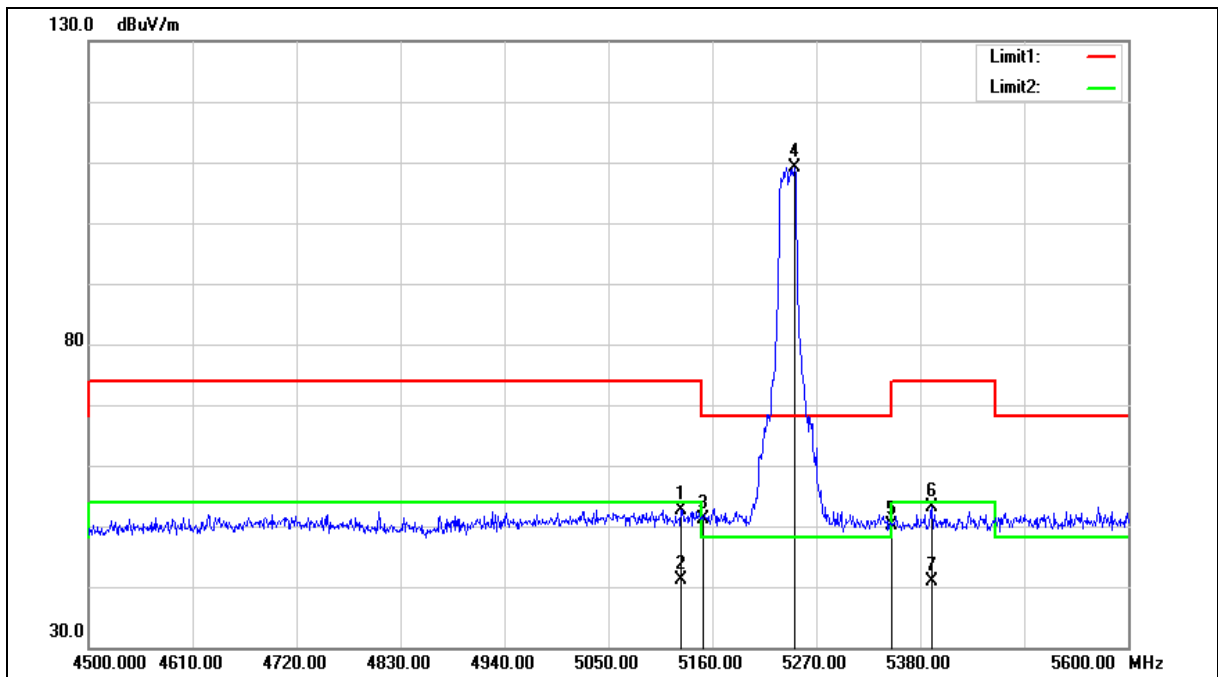
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5240 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5240 MHz		
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	5127.000	53.22	-0.52	52.70	74.00	-21.30	peak
2	5127.000	41.54	-0.52	41.02	54.00	-12.98	AVG
3	5150.000	51.59	-0.48	51.11	74.00	-22.89	peak
4	5246.900	109.52	-0.28	109.24	--	--	peak
5	5350.000	50.31	-0.08	50.23	74.00	-23.77	peak
6	5392.100	53.04	0.00	53.04	74.00	-20.96	peak
7	5392.100	40.83	0.00	40.83	54.00	-13.17	AVG

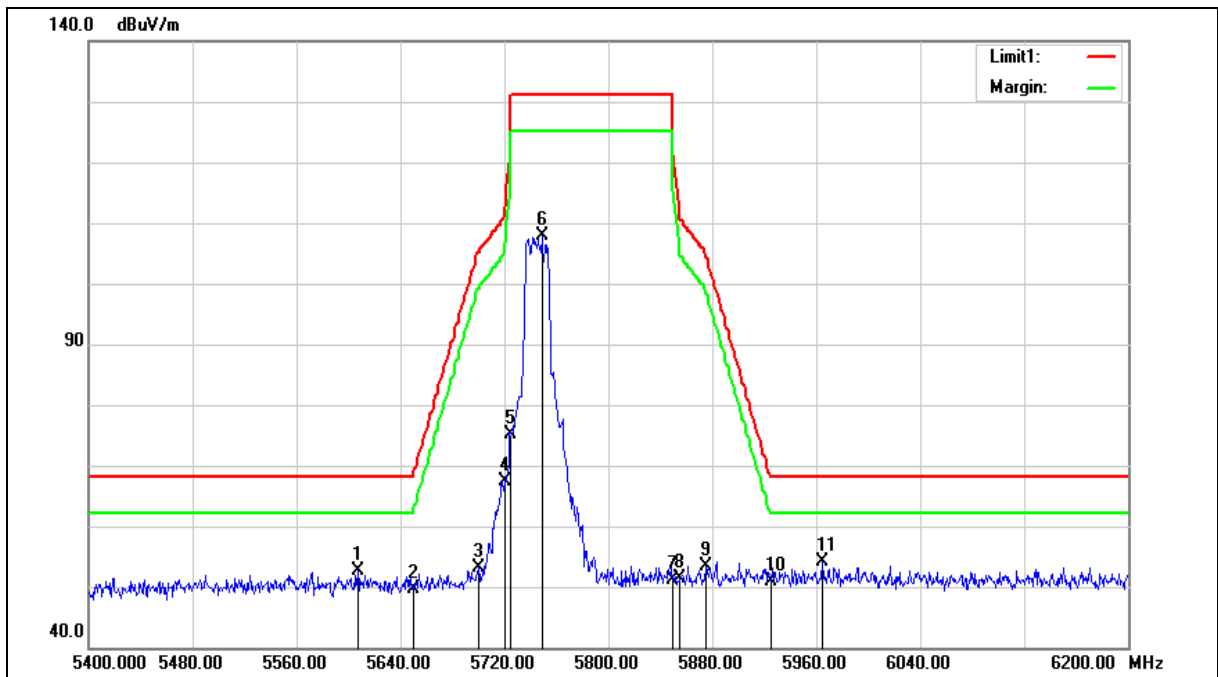
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
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	5607.200	52.16	0.51	52.67	68.20	-15.53	peak
2	5650.000	49.09	0.62	49.71	68.20	-18.49	peak
3	5700.000	52.49	0.75	53.24	105.20	-51.96	peak
4	5720.000	66.60	0.81	67.41	110.80	-43.39	peak
5	5725.000	74.26	0.82	75.08	122.20	-47.12	peak
6	5748.800	107.05	0.89	107.94	--	--	peak
7	5850.000	49.86	1.17	51.03	122.20	-71.17	peak
8	5855.000	50.15	1.18	51.33	110.80	-59.47	peak
9	5875.000	52.18	1.23	53.41	105.20	-51.79	peak
10	5925.000	49.58	1.37	50.95	68.20	-17.25	peak
11	5964.800	52.59	1.48	54.07	68.20	-14.13	peak

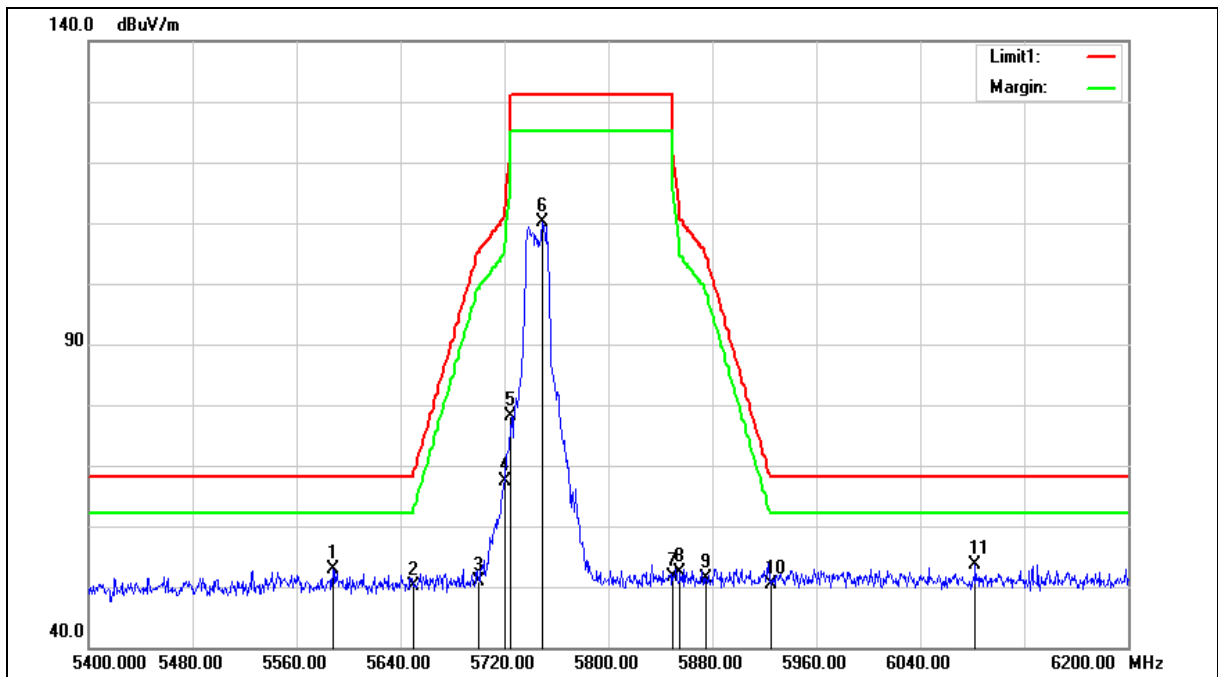
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
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	5588.000	52.43	0.46	52.89	68.20	-15.31	peak
2	5650.000	49.47	0.62	50.09	68.20	-18.11	peak
3	5700.000	50.25	0.75	51.00	105.20	-54.20	peak
4	5720.000	66.63	0.81	67.44	110.80	-43.36	peak
5	5725.000	77.40	0.82	78.22	122.20	-43.98	peak
6	5748.800	109.31	0.89	110.20	--	--	peak
7	5850.000	50.52	1.17	51.69	122.20	-70.51	peak
8	5855.000	51.30	1.18	52.48	110.80	-58.32	peak
9	5875.000	50.16	1.23	51.39	105.20	-53.81	peak
10	5925.000	48.95	1.37	50.32	68.20	-17.88	peak
11	6082.400	51.65	1.86	53.51	68.20	-14.69	peak

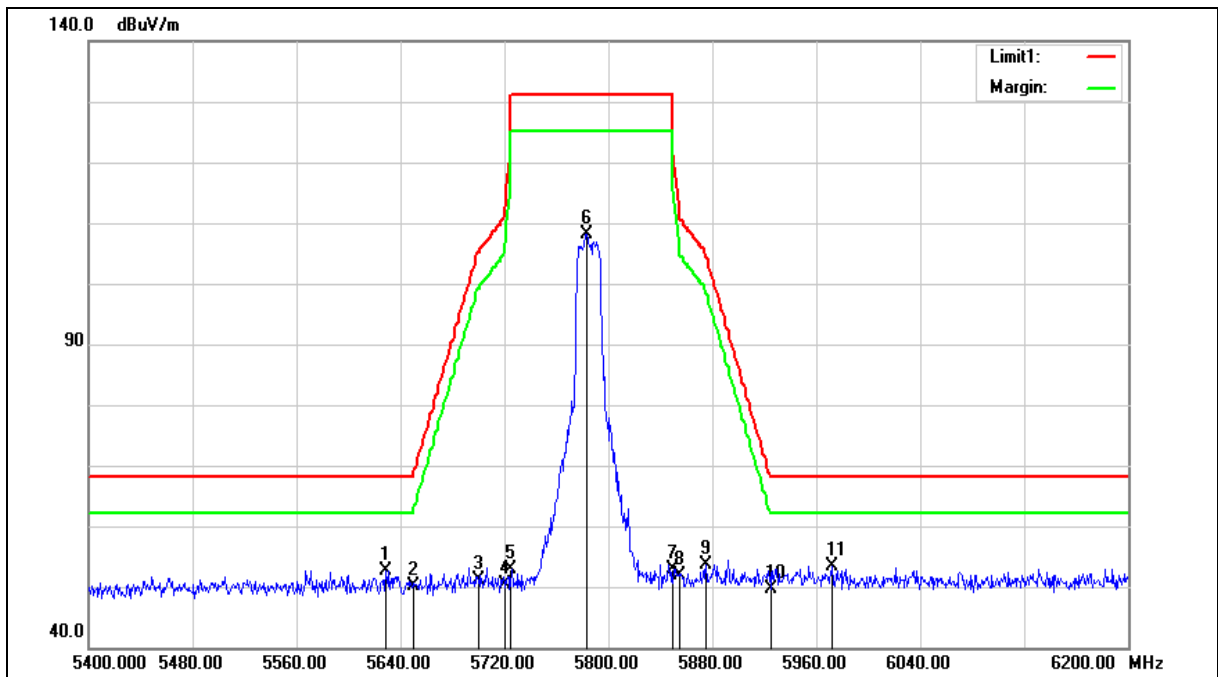
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5785 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5785 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5628.800	52.15	0.56	52.71	68.20	-15.49	peak
2	5650.000	49.60	0.62	50.22	68.20	-17.98	peak
3	5700.000	50.35	0.75	51.10	105.20	-54.10	peak
4	5720.000	49.47	0.81	50.28	110.80	-60.52	peak
5	5725.000	52.16	0.82	52.98	122.20	-69.22	peak
6	5783.200	107.18	0.98	108.16	--	--	peak
7	5850.000	51.78	1.17	52.95	122.20	-69.25	peak
8	5855.000	50.71	1.18	51.89	110.80	-58.91	peak
9	5875.000	52.44	1.23	53.67	105.20	-51.53	peak
10	5925.000	48.17	1.37	49.54	68.20	-18.66	peak
11	5972.000	51.81	1.50	53.31	68.20	-14.89	peak

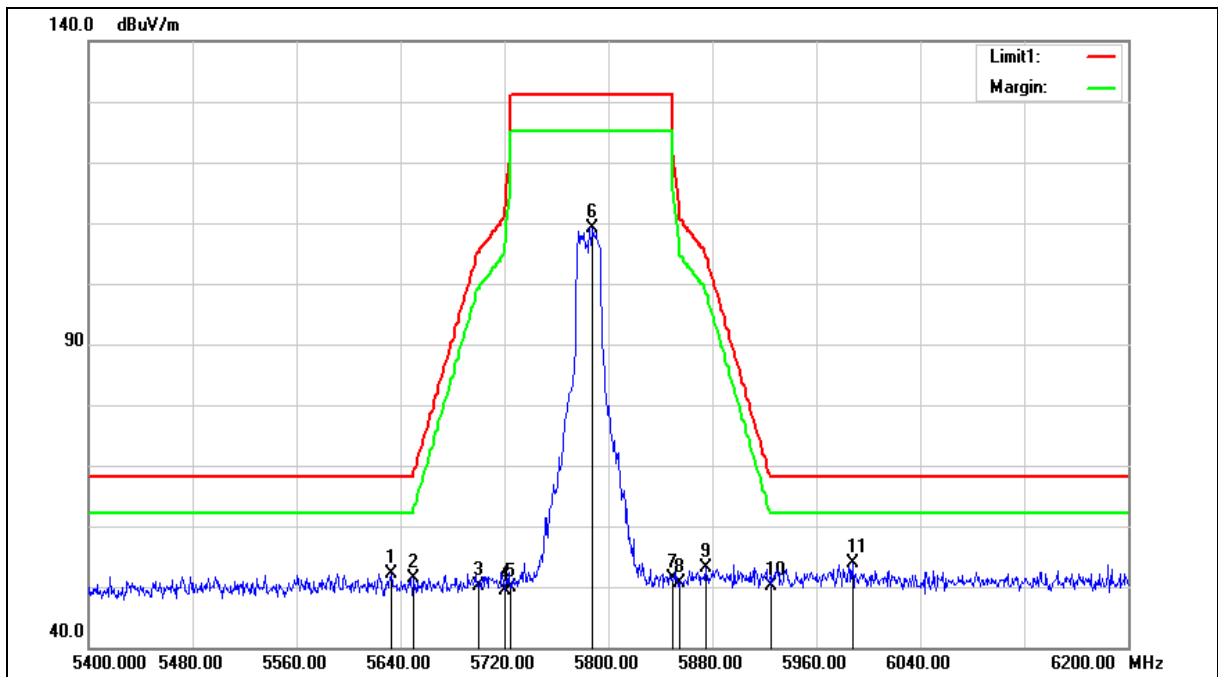
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5785 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5785 MHz		
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	5632.800	51.51	0.58	52.09	68.20	-16.11	peak
2	5650.000	50.81	0.62	51.43	68.20	-16.77	peak
3	5700.000	49.39	0.75	50.14	105.20	-55.06	peak
4	5720.000	48.66	0.81	49.47	110.80	-61.33	peak
5	5725.000	49.13	0.82	49.95	122.20	-72.25	peak
6	5788.000	108.09	0.99	109.08	--	--	peak
7	5850.000	50.31	1.17	51.48	122.20	-70.72	peak
8	5855.000	49.40	1.18	50.58	110.80	-60.22	peak
9	5875.000	51.94	1.23	53.17	105.20	-52.03	peak
10	5925.000	48.78	1.37	50.15	68.20	-18.05	peak
11	5988.000	52.25	1.53	53.78	68.20	-14.42	peak

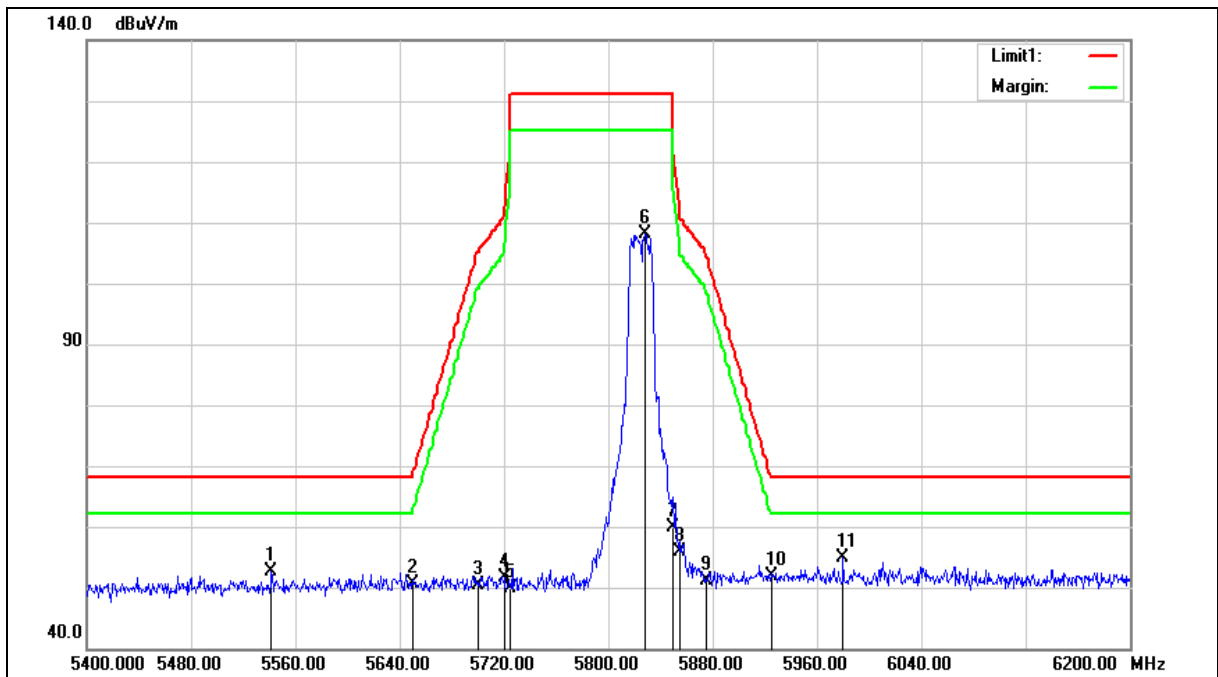
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
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	5541.600	52.30	0.33	52.63	68.20	-15.57	peak
2	5650.000	49.99	0.62	50.61	68.20	-17.59	peak
3	5700.000	49.55	0.75	50.30	105.20	-54.90	peak
4	5720.000	50.89	0.81	51.70	110.80	-59.10	peak
5	5725.000	49.08	0.82	49.90	122.20	-72.30	peak
6	5828.000	106.96	1.10	108.06	--	--	peak
7	5850.000	58.76	1.17	59.93	122.20	-62.27	peak
8	5855.000	54.64	1.18	55.82	110.80	-54.98	peak
9	5875.000	50.01	1.23	51.24	105.20	-53.96	peak
10	5925.000	50.53	1.37	51.90	68.20	-16.30	peak
11	5980.000	53.33	1.52	54.85	68.20	-13.35	peak

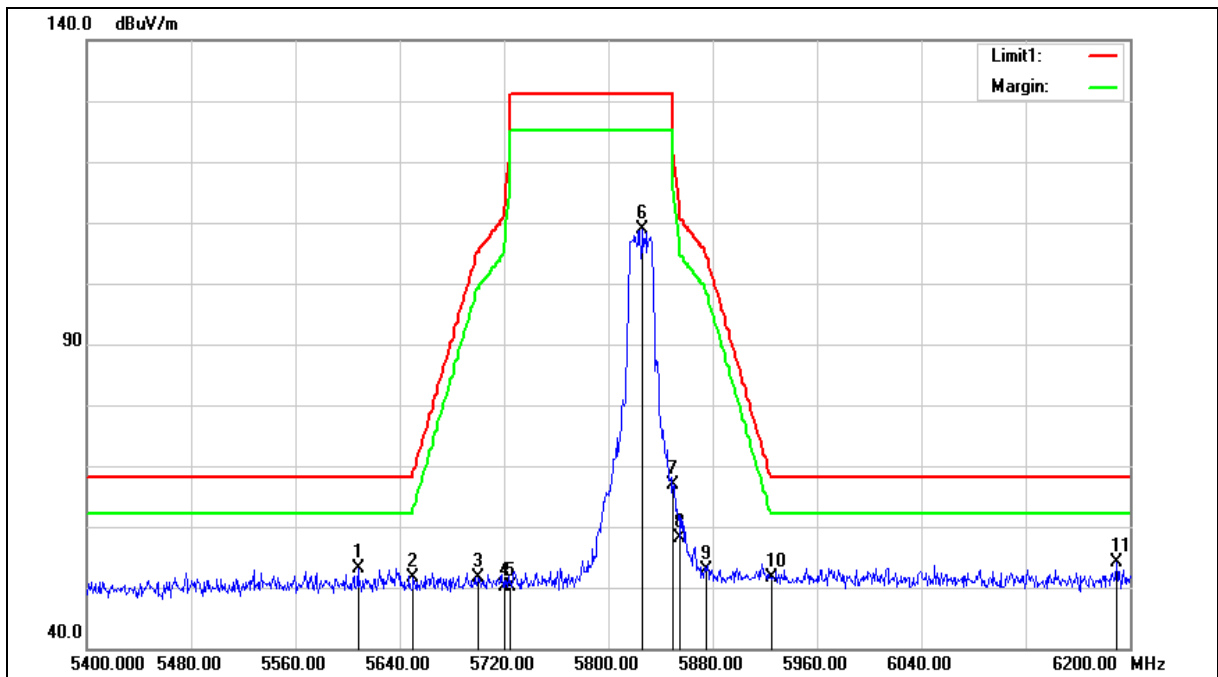
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5825 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
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	5608.000	52.63	0.51	53.14	68.20	-15.06	peak
2	5650.000	50.92	0.62	51.54	68.20	-16.66	peak
3	5700.000	50.96	0.75	51.71	105.20	-53.49	peak
4	5720.000	49.32	0.81	50.13	110.80	-60.67	peak
5	5725.000	49.36	0.82	50.18	122.20	-72.02	peak
6	5826.400	107.74	1.10	108.84	--	--	peak
7	5850.000	65.66	1.17	66.83	122.20	-55.37	peak
8	5855.000	56.97	1.18	58.15	110.80	-52.65	peak
9	5875.000	51.61	1.23	52.84	105.20	-52.36	peak
10	5925.000	50.25	1.37	51.62	68.20	-16.58	peak
11	6189.600	51.77	2.24	54.01	68.20	-14.19	peak

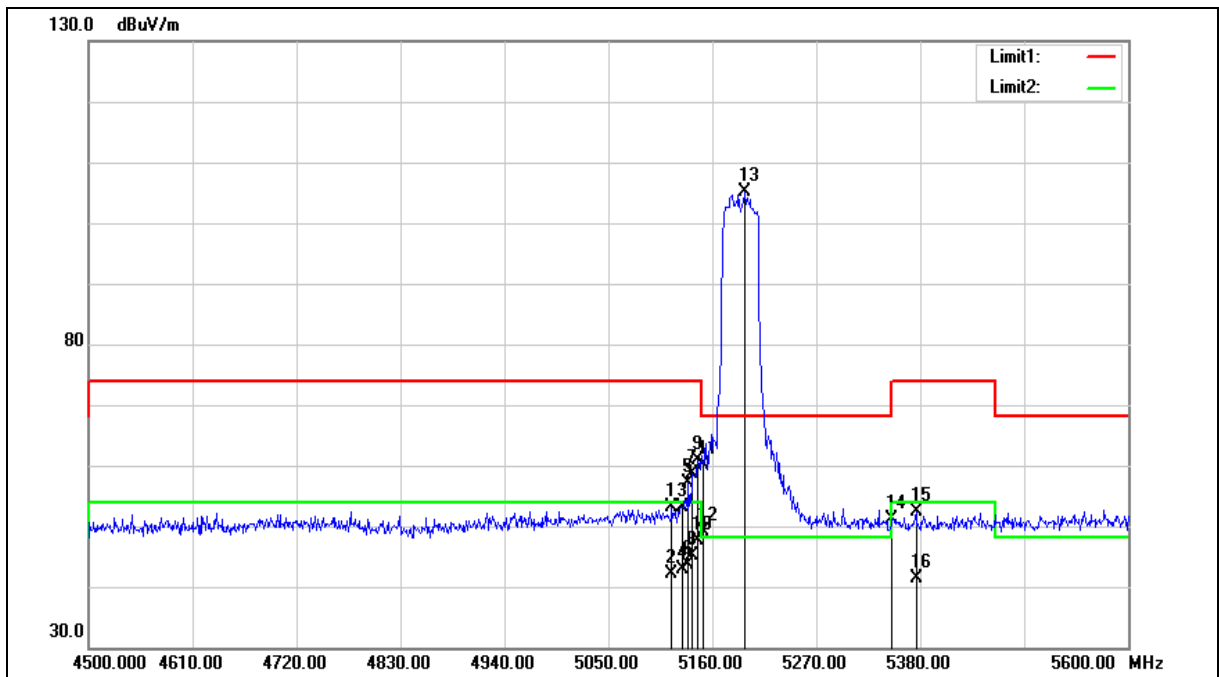
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5190 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
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	5117.100	53.75	-0.54	53.21	74.00	-20.79	peak
2	5117.100	42.71	-0.54	42.17	54.00	-11.83	AVG
3	5128.100	53.57	-0.52	53.05	74.00	-20.95	peak
4	5128.100	43.41	-0.52	42.89	54.00	-11.11	AVG
5	5134.700	57.54	-0.51	57.03	74.00	-16.97	peak
6	5134.700	44.13	-0.51	43.62	54.00	-10.38	AVG
7	5139.100	59.16	-0.49	58.67	74.00	-15.33	peak
8	5139.100	45.62	-0.49	45.13	54.00	-8.87	AVG
9	5144.600	61.29	-0.48	60.81	74.00	-13.19	peak
10	5144.600	48.06	-0.48	47.58	54.00	-6.42	AVG
11	5150.000	60.53	-0.48	60.05	74.00	-13.95	peak
12	5150.000	49.65	-0.48	49.17	54.00	-4.83	AVG
13	5194.100	105.56	-0.39	105.17	--	--	peak
14	5350.000	51.22	-0.08	51.14	74.00	-22.86	peak
15	5375.600	52.42	-0.03	52.39	74.00	-21.61	peak
16	5375.600	41.40	-0.03	41.37	54.00	-12.63	AVG

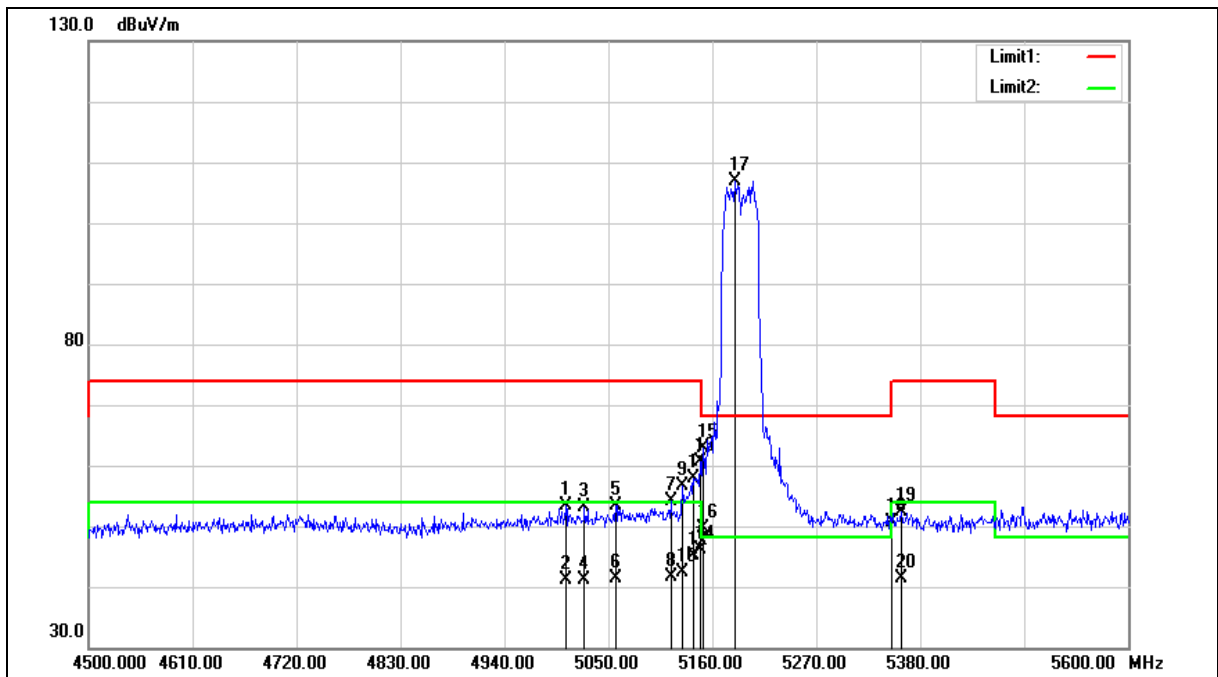
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
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	5004.900	54.16	-0.77	53.39	74.00	-20.61	peak
2	5004.900	41.94	-0.77	41.17	54.00	-12.83	AVG
3	5024.700	53.94	-0.72	53.22	74.00	-20.78	peak
4	5024.700	41.97	-0.72	41.25	54.00	-12.75	AVG
5	5057.700	54.06	-0.65	53.41	74.00	-20.59	peak
6	5057.700	41.97	-0.65	41.32	54.00	-12.68	AVG
7	5116.000	54.75	-0.54	54.21	74.00	-19.79	peak
8	5116.000	42.21	-0.54	41.67	54.00	-12.33	AVG
9	5128.100	57.26	-0.52	56.74	74.00	-17.26	peak
10	5128.100	42.84	-0.52	42.32	54.00	-11.68	AVG
11	5140.200	58.33	-0.49	57.84	74.00	-16.16	peak
12	5140.200	45.51	-0.49	45.02	54.00	-8.98	AVG
13	5146.800	61.23	-0.48	60.75	74.00	-13.25	peak
14	5146.800	46.55	-0.48	46.07	54.00	-7.93	AVG
15	5150.000	63.37	-0.48	62.89	74.00	-11.11	peak
16	5150.000	50.04	-0.48	49.56	54.00	-4.44	AVG
17	5184.200	107.18	-0.40	106.78	--	--	peak
18	5350.000	50.80	-0.08	50.72	74.00	-23.28	peak
19	5360.200	52.37	-0.06	52.31	74.00	-21.69	peak
20	5360.200	41.39	-0.06	41.33	54.00	-12.67	AVG

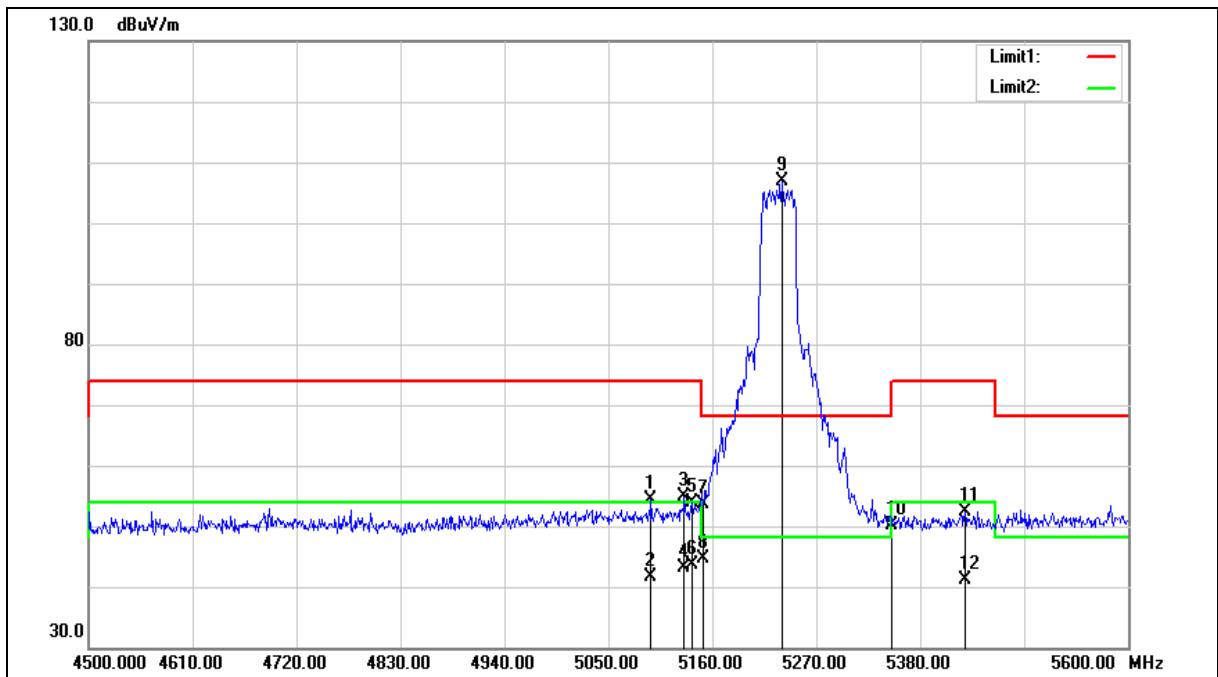
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	Band edge		
Frequency:	5230 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5230 MHz		
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	5095.100	55.03	-0.57	54.46	74.00	-19.54	peak
2	5095.100	42.22	-0.57	41.65	54.00	-12.35	AVG
3	5130.300	55.36	-0.52	54.84	74.00	-19.16	peak
4	5130.300	43.74	-0.52	43.22	54.00	-10.78	AVG
5	5139.100	54.48	-0.49	53.99	74.00	-20.01	peak
6	5139.100	44.16	-0.49	43.67	54.00	-10.33	AVG
7	5150.000	54.05	-0.48	53.57	74.00	-20.43	peak
8	5150.000	45.04	-0.48	44.56	54.00	-9.44	AVG
9	5233.700	107.30	-0.31	106.99	--	--	peak
10	5350.000	50.28	-0.08	50.20	74.00	-23.80	peak
11	5427.300	52.38	0.07	52.45	74.00	-21.55	peak
12	5427.300	41.10	0.07	41.17	54.00	-12.83	AVG

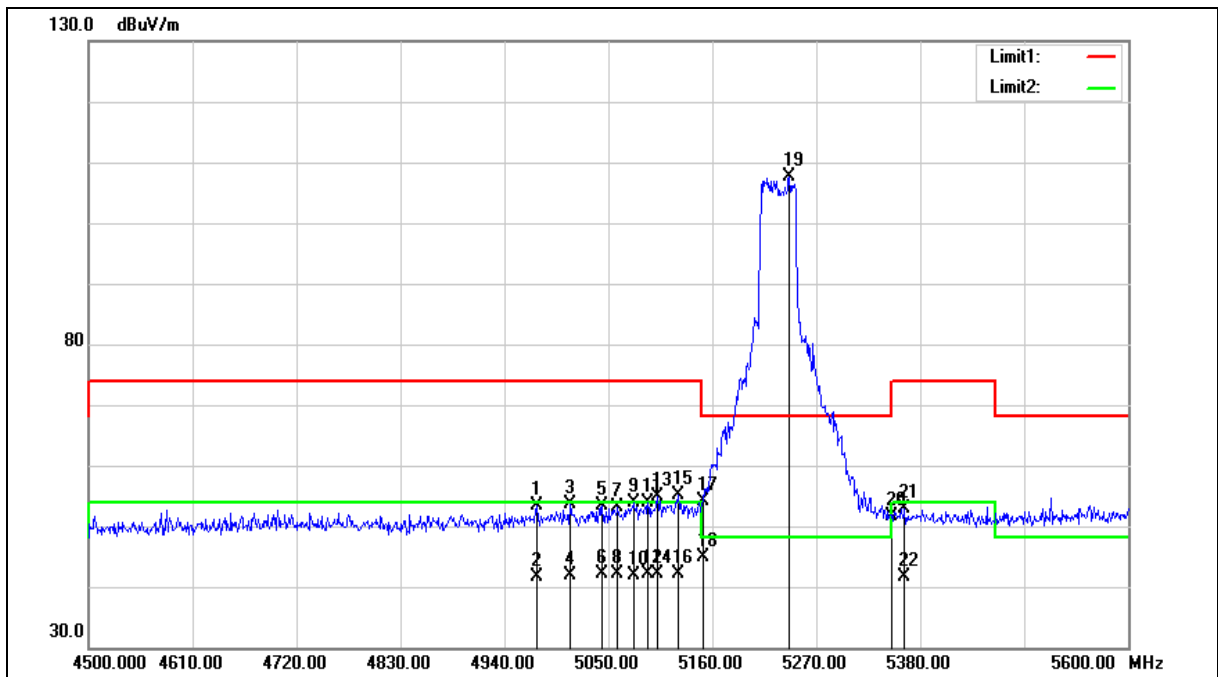
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5230 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5230 MHz		
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	4974.100	54.21	-0.84	53.37	74.00	-20.63	peak
2	4974.100	42.47	-0.84	41.63	54.00	-12.37	AVG
3	5009.300	54.37	-0.75	53.62	74.00	-20.38	peak
4	5009.300	42.72	-0.75	41.97	54.00	-12.03	AVG
5	5043.400	54.08	-0.69	53.39	74.00	-20.61	peak
6	5043.400	42.92	-0.69	42.23	54.00	-11.77	AVG
7	5059.900	53.88	-0.65	53.23	74.00	-20.77	peak
8	5059.900	42.72	-0.65	42.07	54.00	-11.93	AVG
9	5076.400	54.60	-0.62	53.98	74.00	-20.02	peak
10	5076.400	42.60	-0.62	41.98	54.00	-12.02	AVG
11	5091.800	54.59	-0.60	53.99	74.00	-20.01	peak
12	5091.800	42.77	-0.60	42.17	54.00	-11.83	AVG
13	5101.700	55.37	-0.57	54.80	74.00	-19.20	peak
14	5101.700	42.80	-0.57	42.23	54.00	-11.77	AVG
15	5123.700	55.61	-0.52	55.09	74.00	-18.91	peak
16	5123.700	42.54	-0.52	42.02	54.00	-11.98	AVG
17	5150.000	54.56	-0.48	54.08	74.00	-19.92	peak
18	5150.000	45.46	-0.48	44.98	54.00	-9.02	AVG
19	5241.400	107.84	-0.29	107.55	--	--	peak
20	5350.000	51.82	-0.08	51.74	74.00	-22.26	peak
21	5363.500	52.92	-0.06	52.86	74.00	-21.14	peak
22	5363.500	41.73	-0.06	41.67	54.00	-12.33	AVG

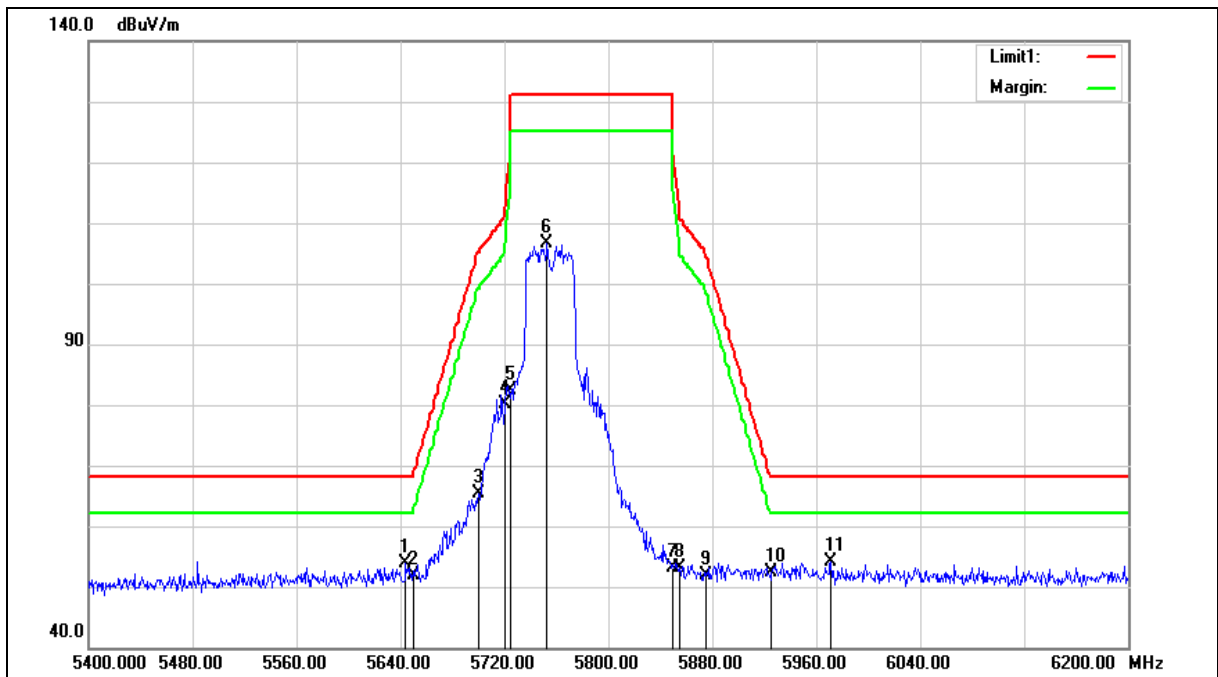
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5755 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5755 MHz		
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	5644.000	53.32	0.60	53.92	68.20	-14.28	peak
2	5650.000	51.33	0.62	51.95	68.20	-16.25	peak
3	5700.000	64.57	0.75	65.32	105.20	-39.88	peak
4	5720.000	79.22	0.81	80.03	110.80	-30.77	peak
5	5725.000	81.68	0.82	82.50	122.20	-39.70	peak
6	5752.800	105.79	0.90	106.69	--	--	peak
7	5850.000	52.04	1.17	53.21	122.20	-68.99	peak
8	5855.000	52.05	1.18	53.23	110.80	-57.57	peak
9	5875.000	50.63	1.23	51.86	105.20	-53.34	peak
10	5925.000	50.93	1.37	52.30	68.20	-15.90	peak
11	5971.200	52.54	1.49	54.03	68.20	-14.17	peak

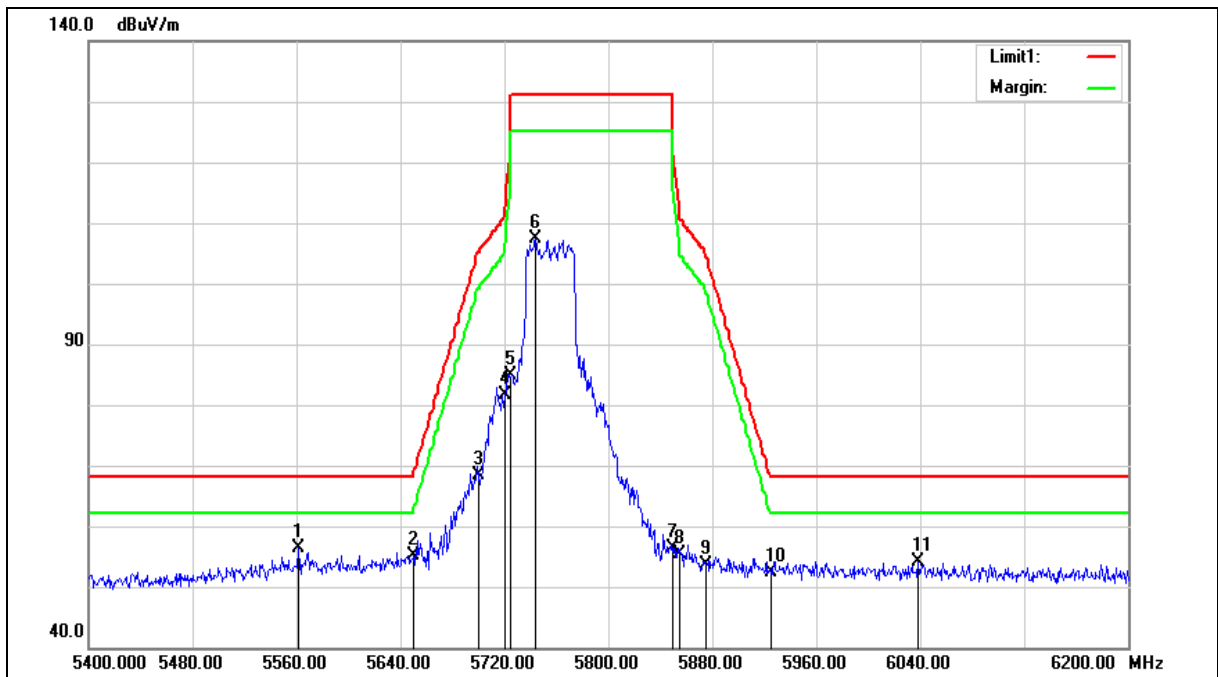
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5755 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5755 MHz		
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	5561.600	55.94	0.39	56.33	68.20	-11.87	peak
2	5650.000	54.61	0.62	55.23	68.20	-12.97	peak
3	5700.000	67.58	0.75	68.33	105.20	-36.87	peak
4	5720.000	80.82	0.81	81.63	110.80	-29.17	peak
5	5725.000	84.01	0.82	84.83	122.20	-37.37	peak
6	5744.000	106.46	0.87	107.33	--	--	peak
7	5850.000	55.16	1.17	56.33	122.20	-65.87	peak
8	5855.000	54.19	1.18	55.37	110.80	-55.43	peak
9	5875.000	52.45	1.23	53.68	105.20	-51.52	peak
10	5925.000	51.08	1.37	52.45	68.20	-15.75	peak
11	6038.400	52.34	1.71	54.05	68.20	-14.15	peak

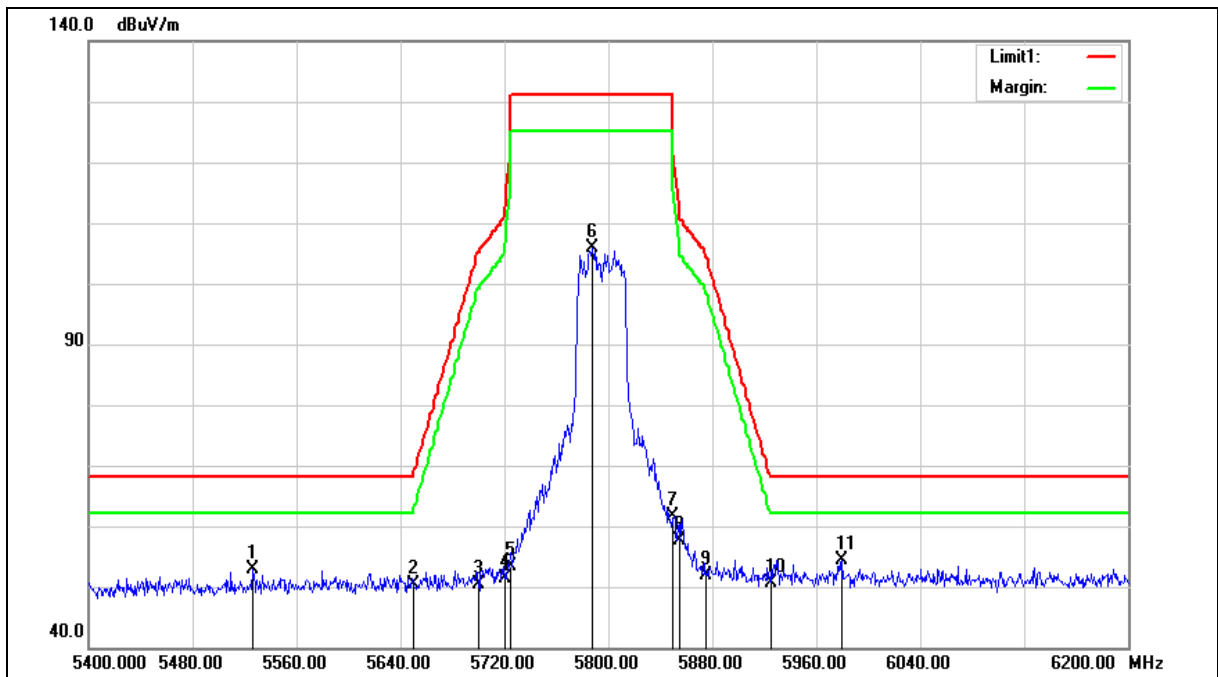
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
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	5526.400	52.53	0.28	52.81	68.20	-15.39	peak
2	5650.000	49.69	0.62	50.31	68.20	-17.89	peak
3	5700.000	49.70	0.75	50.45	105.20	-54.75	peak
4	5720.000	50.59	0.81	51.40	110.80	-59.40	peak
5	5725.000	52.60	0.82	53.42	122.20	-68.78	peak
6	5788.000	104.94	0.99	105.93	--	--	peak
7	5850.000	60.41	1.17	61.58	122.20	-60.62	peak
8	5855.000	56.36	1.18	57.54	110.80	-53.26	peak
9	5875.000	50.72	1.23	51.95	105.20	-53.25	peak
10	5925.000	49.31	1.37	50.68	68.20	-17.52	peak
11	5980.000	52.92	1.52	54.44	68.20	-13.76	peak

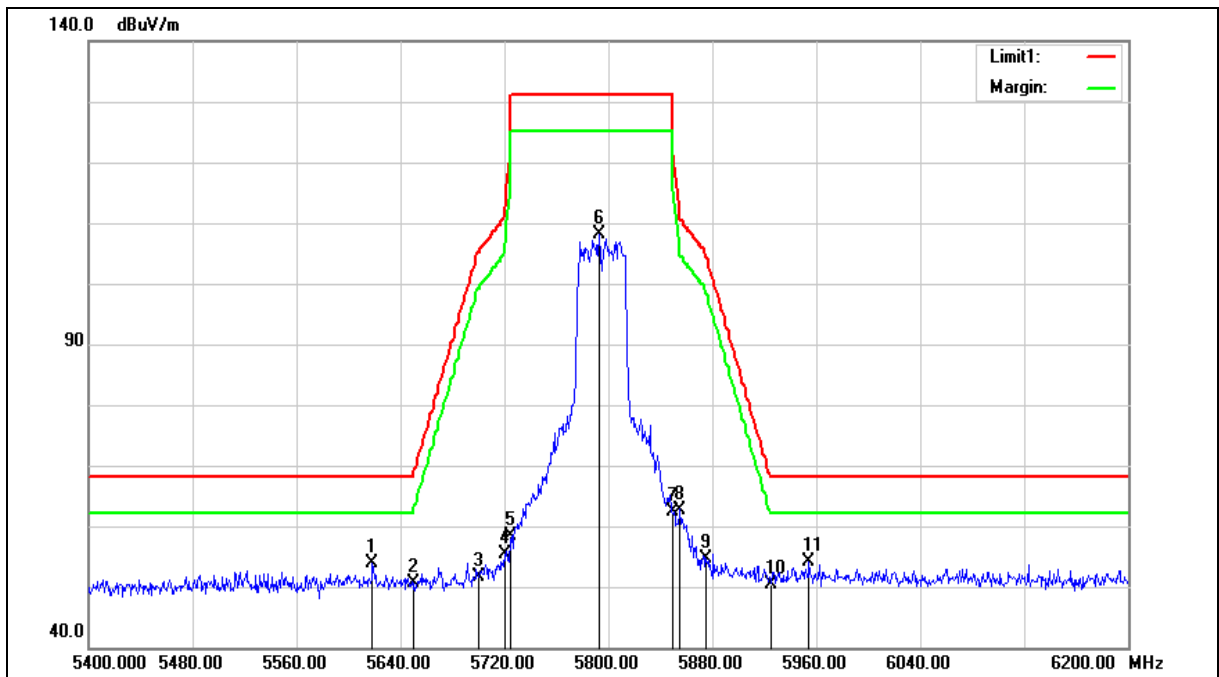
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
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	5618.400	53.35	0.54	53.89	68.20	-14.31	peak
2	5650.000	50.04	0.62	50.66	68.20	-17.54	peak
3	5700.000	50.82	0.75	51.57	105.20	-53.63	peak
4	5720.000	54.64	0.81	55.45	110.80	-55.35	peak
5	5725.000	57.65	0.82	58.47	122.20	-63.73	peak
6	5792.800	107.09	1.01	108.10	--	--	peak
7	5850.000	61.24	1.17	62.41	122.20	-59.79	peak
8	5855.000	61.57	1.18	62.75	110.80	-48.05	peak
9	5875.000	53.48	1.23	54.71	105.20	-50.49	peak
10	5925.000	49.13	1.37	50.50	68.20	-17.70	peak
11	5954.400	52.59	1.45	54.04	68.20	-14.16	peak

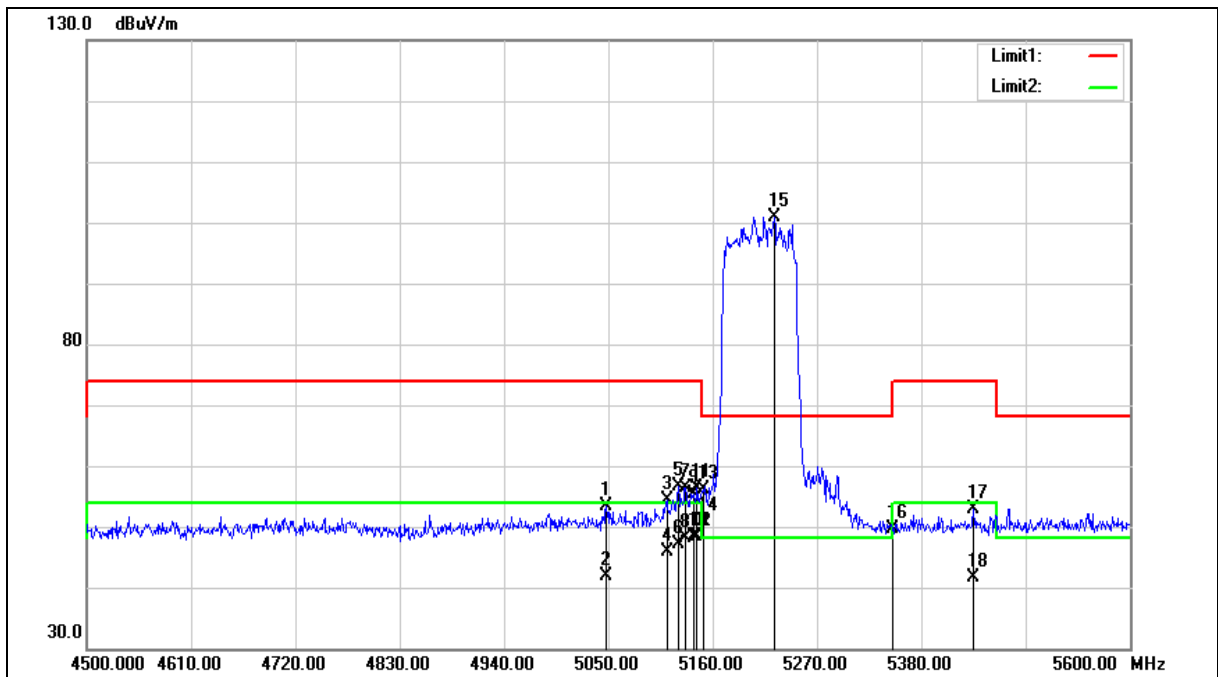
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
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	5047.800	54.01	-0.68	53.33	74.00	-20.67	peak
2	5047.800	42.47	-0.68	41.79	54.00	-12.21	AVG
3	5111.600	54.98	-0.55	54.43	74.00	-19.57	peak
4	5111.600	46.47	-0.55	45.92	54.00	-8.08	AVG
5	5123.700	57.22	-0.52	56.70	74.00	-17.30	peak
6	5123.700	47.70	-0.52	47.18	54.00	-6.82	AVG
7	5131.400	56.85	-0.51	56.34	74.00	-17.66	peak
8	5131.400	48.76	-0.51	48.25	54.00	-5.75	AVG
9	5140.200	55.99	-0.49	55.50	74.00	-18.50	peak
10	5140.200	48.79	-0.49	48.30	54.00	-5.70	AVG
11	5143.500	56.98	-0.49	56.49	74.00	-17.51	peak
12	5143.500	48.86	-0.49	48.37	54.00	-5.63	AVG
13	5150.000	56.51	-0.48	56.03	74.00	-17.97	peak
14	5150.000	51.46	-0.48	50.98	54.00	-3.02	AVG
15	5224.900	101.25	-0.32	100.93	--	--	peak
16	5350.000	49.61	-0.08	49.53	74.00	-24.47	peak
17	5435.000	52.79	0.09	52.88	74.00	-21.12	peak
18	5435.000	41.46	0.09	41.55	54.00	-12.45	AVG

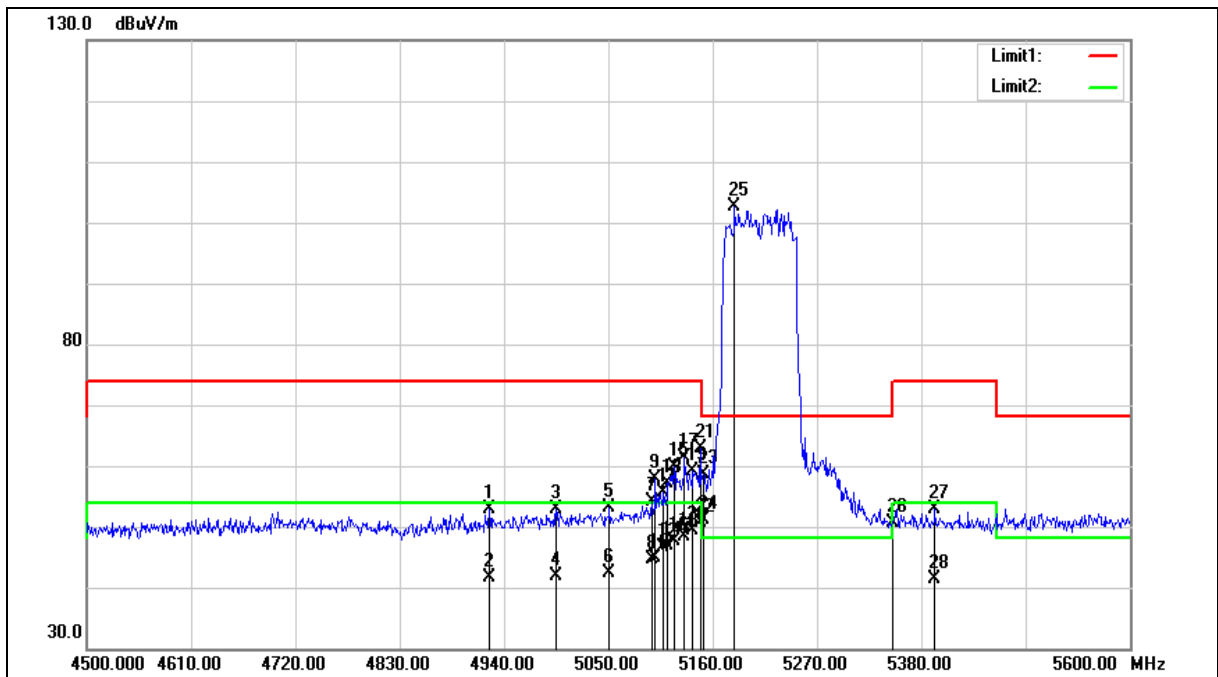
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5210 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
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	4924.600	53.82	-0.99	52.83	74.00	-21.17	peak
2	4924.600	42.62	-0.99	41.63	54.00	-12.37	AVG
3	4995.000	53.55	-0.78	52.77	74.00	-21.23	peak
4	4995.000	42.63	-0.78	41.85	54.00	-12.15	AVG
5	5051.100	53.80	-0.67	53.13	74.00	-20.87	peak
6	5051.100	42.95	-0.67	42.28	54.00	-11.72	AVG
7	5096.200	54.60	-0.57	54.03	74.00	-19.97	peak
8	5096.200	45.19	-0.57	44.62	54.00	-9.38	AVG
9	5099.500	58.35	-0.57	57.78	74.00	-16.22	peak
10	5099.500	45.46	-0.57	44.89	54.00	-9.11	AVG
11	5108.300	56.12	-0.56	55.56	74.00	-18.44	peak
12	5108.300	47.14	-0.56	46.58	54.00	-7.42	AVG
13	5112.700	57.56	-0.55	57.01	74.00	-16.99	peak
14	5112.700	47.49	-0.55	46.94	54.00	-7.06	AVG
15	5119.300	60.37	-0.53	59.84	74.00	-14.16	peak
16	5119.300	48.15	-0.53	47.62	54.00	-6.38	AVG
17	5130.300	61.81	-0.52	61.29	74.00	-12.71	peak
18	5130.300	48.95	-0.52	48.43	54.00	-5.57	AVG
19	5139.100	59.73	-0.49	59.24	74.00	-14.76	peak
20	5139.100	49.94	-0.49	49.45	54.00	-4.55	AVG
21	5146.800	63.39	-0.48	62.91	74.00	-11.09	peak
22	5146.800	51.23	-0.48	50.75	54.00	-3.25	AVG
23	5150.000	59.00	-0.48	58.52	74.00	-15.48	peak
24	5150.000	51.61	-0.48	51.13	54.00	-2.87	AVG
25	5183.100	103.04	-0.40	102.64	--	--	peak
26	5350.000	50.81	-0.08	50.73	74.00	-23.27	peak
27	5394.300	52.78	0.01	52.79	74.00	-21.21	peak



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
28	5394.300	41.46	0.01	41.47	54.00	-12.53	AVG

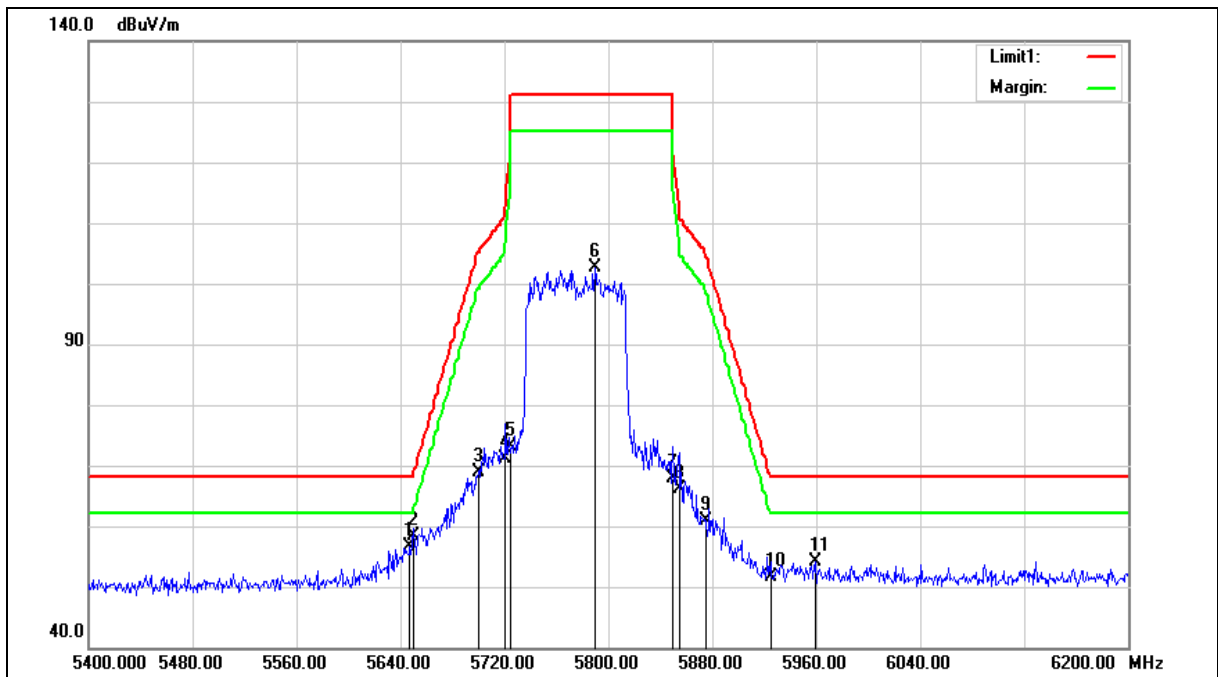
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5775 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5775 MHz		
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	5647.200	55.89	0.62	56.51	68.20	-11.69	peak
2	5650.000	57.68	0.62	58.30	68.20	-9.90	peak
3	5700.000	68.02	0.75	68.77	105.20	-36.43	peak
4	5720.000	70.26	0.81	71.07	110.80	-39.73	peak
5	5725.000	72.27	0.82	73.09	122.20	-49.11	peak
6	5789.600	101.54	0.99	102.53	--	--	peak
7	5850.000	66.78	1.17	67.95	122.20	-54.25	peak
8	5855.000	64.90	1.18	66.08	110.80	-44.72	peak
9	5875.000	59.64	1.23	60.87	105.20	-44.33	peak
10	5925.000	50.35	1.37	51.72	68.20	-16.48	peak
11	5959.200	52.70	1.45	54.15	68.20	-14.05	peak

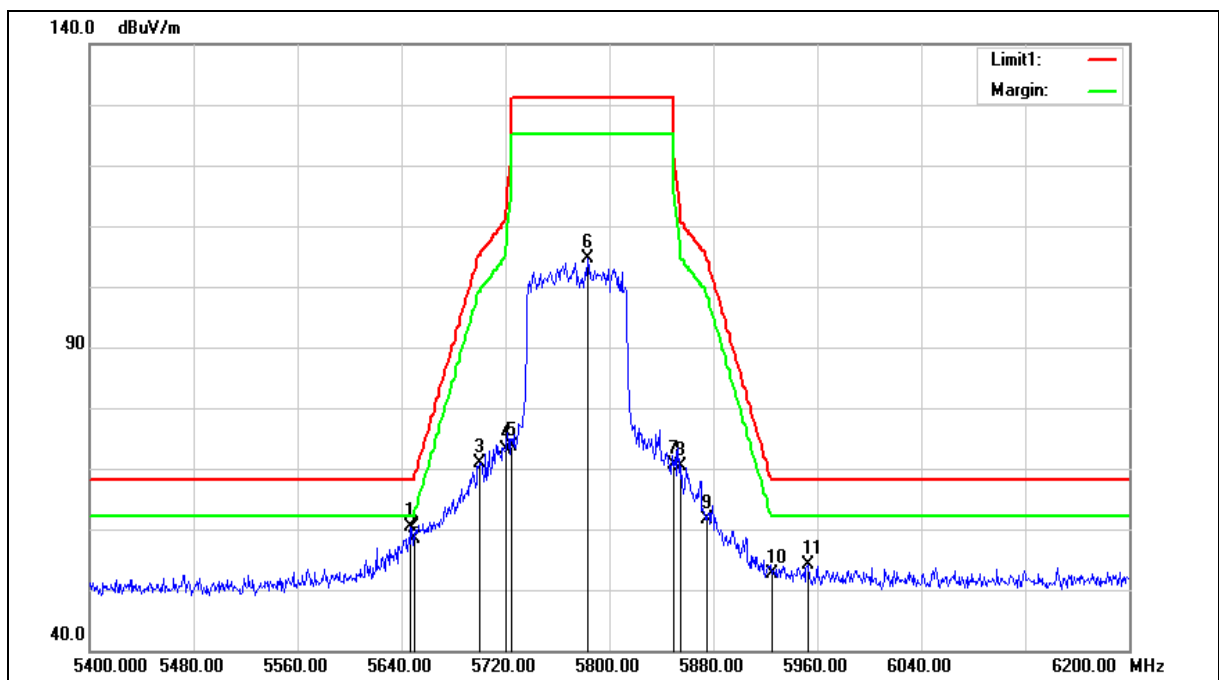
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5775 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5775 MHz		
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	5647.200	59.83	0.62	60.45	68.20	-7.75	peak
2	5650.000	57.84	0.62	58.46	68.20	-9.74	peak
3	5700.000	70.02	0.75	70.77	105.20	-34.43	peak
4	5720.000	72.25	0.81	73.06	110.80	-37.74	peak
5	5725.000	72.90	0.82	73.72	122.20	-48.48	peak
6	5783.200	103.66	0.98	104.64	--	--	peak
7	5850.000	69.51	1.17	70.68	122.20	-51.52	peak
8	5855.000	69.28	1.18	70.46	110.80	-40.34	peak
9	5875.000	60.49	1.23	61.72	105.20	-43.48	peak
10	5925.000	51.25	1.37	52.62	68.20	-15.58	peak
11	5952.800	52.75	1.44	54.19	68.20	-14.01	peak

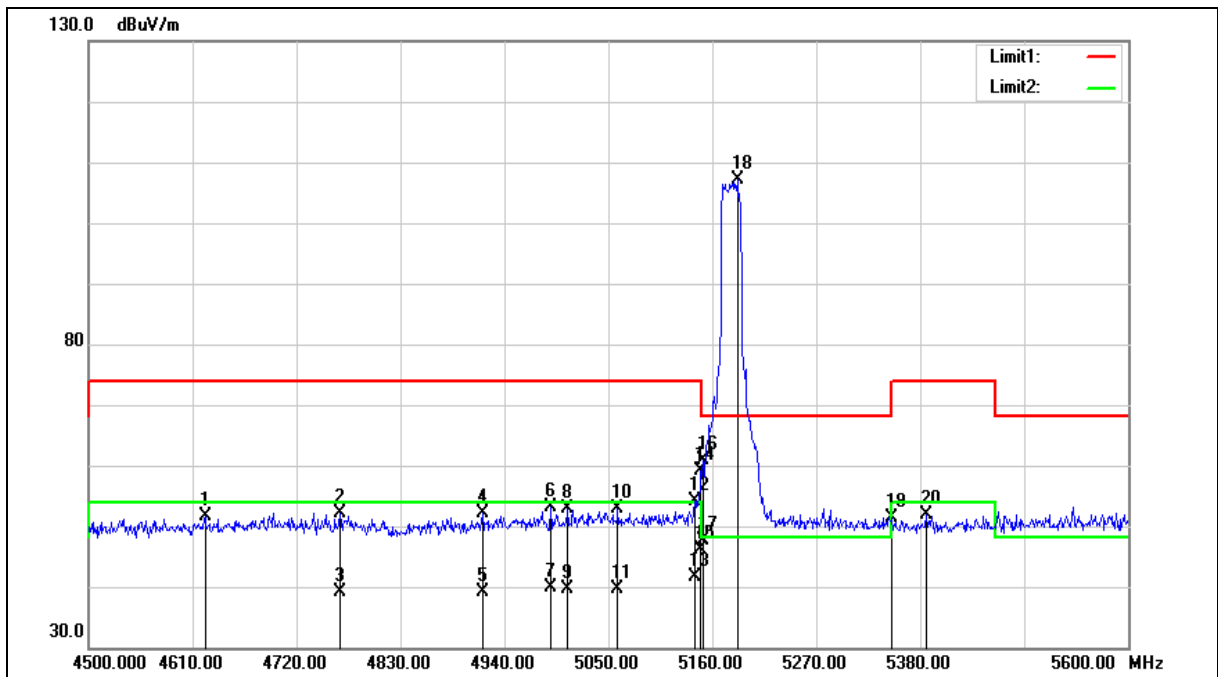
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5180 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4623.200	53.51	-1.81	51.70	74.00	-22.30	peak
2	4766.200	53.65	-1.41	52.24	74.00	-21.76	peak
3	4766.200	40.61	-1.41	39.20	54.00	-14.80	AVG
4	4916.900	53.05	-1.00	52.05	74.00	-21.95	peak
5	4916.900	40.10	-1.00	39.10	54.00	-14.90	AVG
6	4988.400	53.98	-0.81	53.17	74.00	-20.83	peak
7	4988.400	40.75	-0.81	39.94	54.00	-14.06	AVG
8	5007.100	53.63	-0.76	52.87	74.00	-21.13	peak
9	5007.100	40.31	-0.76	39.55	54.00	-14.45	AVG
10	5059.900	53.51	-0.65	52.86	74.00	-21.14	peak
11	5059.900	40.27	-0.65	39.62	54.00	-14.38	AVG
12	5141.300	54.65	-0.49	54.16	74.00	-19.84	peak
13	5141.300	42.08	-0.49	41.59	54.00	-12.41	AVG
14	5147.900	59.60	-0.48	59.12	74.00	-14.88	peak
15	5147.900	46.59	-0.48	46.11	54.00	-7.89	AVG
16	5150.000	61.42	-0.48	60.94	74.00	-13.06	peak
17	5150.000	48.10	-0.48	47.62	54.00	-6.38	AVG
18	5186.400	107.43	-0.40	107.03	--	--	peak
19	5350.000	51.49	-0.08	51.41	74.00	-22.59	peak
20	5386.600	51.84	0.00	51.84	74.00	-22.16	peak

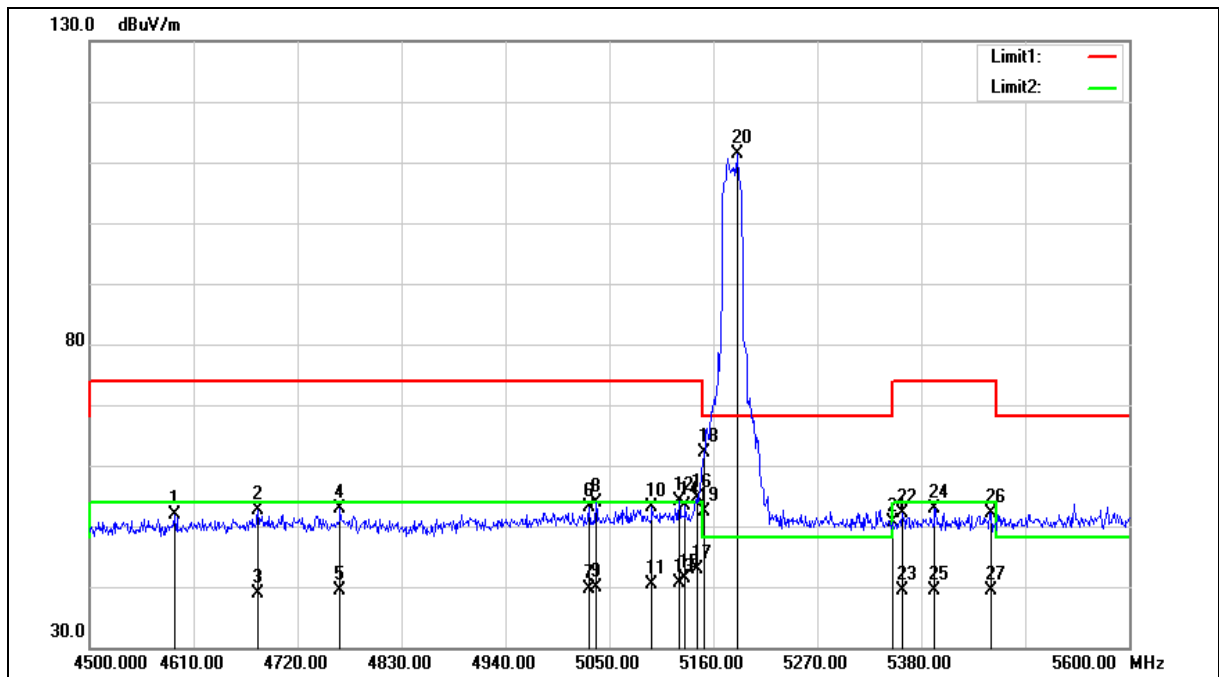
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4590.200	53.72	-1.90	51.82	74.00	-22.18	peak
2	4678.200	54.31	-1.65	52.66	74.00	-21.34	peak
3	4678.200	40.52	-1.65	38.87	54.00	-15.13	AVG
4	4765.100	54.30	-1.41	52.89	74.00	-21.11	peak
5	4765.100	40.69	-1.41	39.28	54.00	-14.72	AVG
6	5028.000	53.80	-0.72	53.08	74.00	-20.92	peak
7	5028.000	40.45	-0.72	39.73	54.00	-14.27	AVG
8	5035.700	54.61	-0.70	53.91	74.00	-20.09	peak
9	5035.700	40.50	-0.70	39.80	54.00	-14.20	AVG
10	5095.100	53.78	-0.57	53.21	74.00	-20.79	peak
11	5095.100	40.91	-0.57	40.34	54.00	-13.66	AVG
12	5123.700	54.58	-0.52	54.06	74.00	-19.94	peak
13	5123.700	41.15	-0.52	40.63	54.00	-13.37	AVG
14	5130.300	53.82	-0.52	53.30	74.00	-20.70	peak
15	5130.300	41.91	-0.52	41.39	54.00	-12.61	AVG
16	5143.500	55.12	-0.49	54.63	74.00	-19.37	peak
17	5143.500	43.31	-0.49	42.82	54.00	-11.18	AVG
18	5150.000	62.51	-0.48	62.03	74.00	-11.97	peak
19	5150.000	52.97	-0.48	52.49	54.00	-1.51	AVG
20	5185.300	111.78	-0.40	111.38	--	--	peak
21	5350.000	50.65	-0.08	50.57	74.00	-23.43	peak
22	5360.200	52.12	-0.06	52.06	74.00	-21.94	peak
23	5360.200	39.45	-0.06	39.39	54.00	-14.61	AVG
24	5394.300	52.77	0.01	52.78	74.00	-21.22	peak
25	5394.300	39.45	0.01	39.46	54.00	-14.54	AVG



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
26	5453.700	52.13	0.12	52.25	74.00	-21.75	peak
27	5453.700	39.18	0.12	39.30	54.00	-14.70	AVG

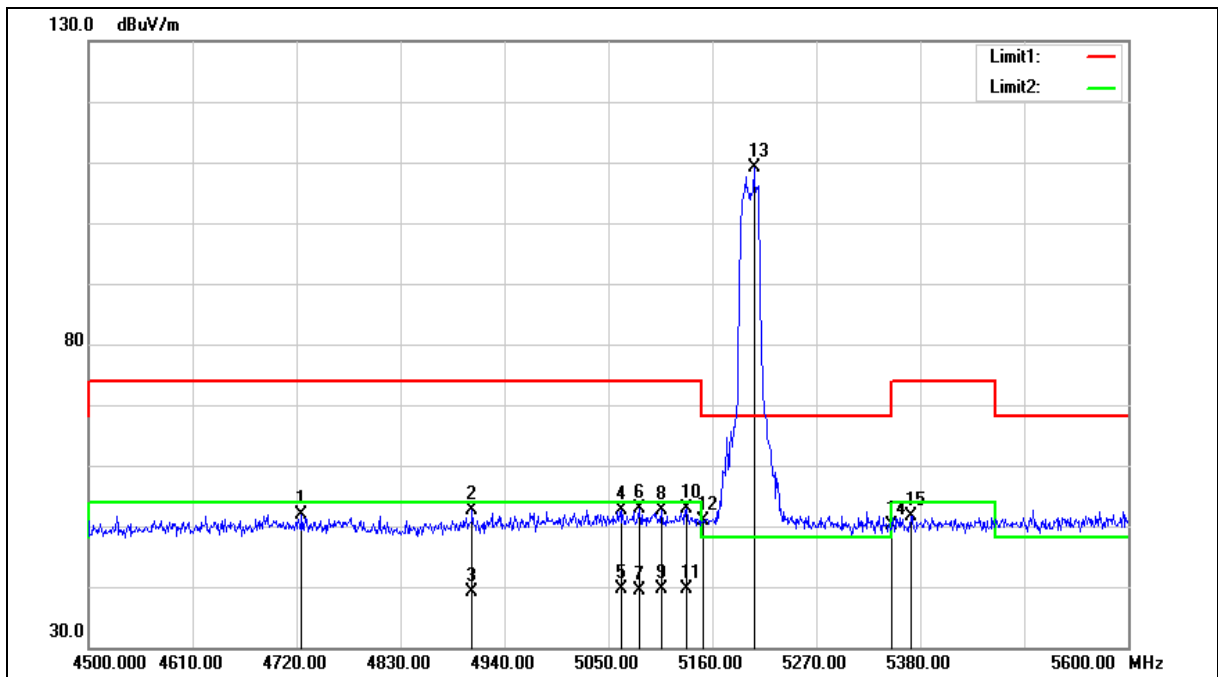
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5200 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5200 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4725.500	53.42	-1.52	51.90	74.00	-22.10	peak
2	4905.900	53.65	-1.03	52.62	74.00	-21.38	peak
3	4905.900	40.05	-1.03	39.02	54.00	-14.98	AVG
4	5064.300	53.32	-0.65	52.67	74.00	-21.33	peak
5	5064.300	40.19	-0.65	39.54	54.00	-14.46	AVG
6	5083.000	53.42	-0.60	52.82	74.00	-21.18	peak
7	5083.000	40.06	-0.60	39.46	54.00	-14.54	AVG
8	5106.100	53.20	-0.57	52.63	74.00	-21.37	peak
9	5106.100	40.15	-0.57	39.58	54.00	-14.42	AVG
10	5132.500	53.38	-0.51	52.87	74.00	-21.13	peak
11	5132.500	40.04	-0.51	39.53	54.00	-14.47	AVG
12	5150.000	51.45	-0.48	50.97	74.00	-23.03	peak
13	5204.000	109.47	-0.37	109.10	--	--	peak
14	5350.000	50.14	-0.08	50.06	74.00	-23.94	peak
15	5370.100	51.58	-0.03	51.55	74.00	-22.45	peak

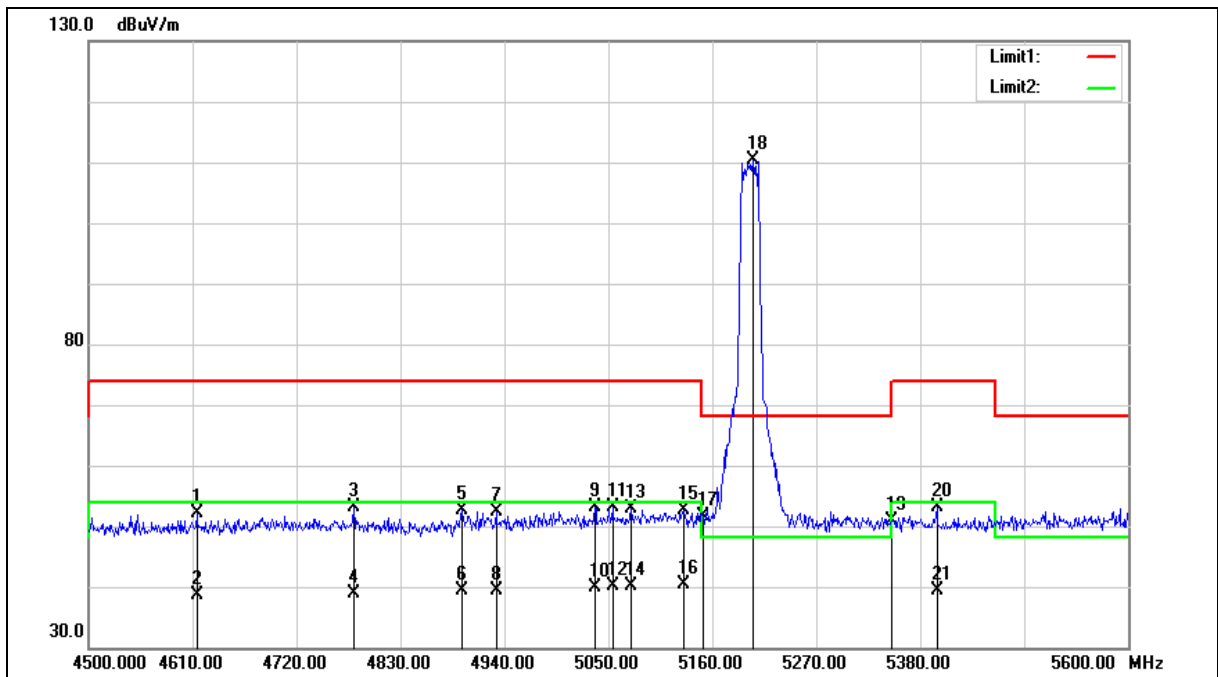
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	Band edge		
Frequency:	5200 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5200 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4614.400	53.85	-1.83	52.02	74.00	-21.98	peak
2	4614.400	40.43	-1.83	38.60	54.00	-15.40	AVG
3	4780.500	54.51	-1.38	53.13	74.00	-20.87	peak
4	4780.500	40.16	-1.38	38.78	54.00	-15.22	AVG
5	4894.900	53.60	-1.06	52.54	74.00	-21.46	peak
6	4894.900	40.42	-1.06	39.36	54.00	-14.64	AVG
7	4931.200	53.43	-0.95	52.48	74.00	-21.52	peak
8	4931.200	40.30	-0.95	39.35	54.00	-14.65	AVG
9	5035.700	53.79	-0.70	53.09	74.00	-20.91	peak
10	5035.700	40.59	-0.70	39.89	54.00	-14.11	AVG
11	5054.400	53.70	-0.66	53.04	74.00	-20.96	peak
12	5054.400	40.74	-0.66	40.08	54.00	-13.92	AVG
13	5074.200	53.43	-0.62	52.81	74.00	-21.19	peak
14	5074.200	40.69	-0.62	40.07	54.00	-13.93	AVG
15	5129.200	53.03	-0.52	52.51	74.00	-21.49	peak
16	5129.200	40.86	-0.52	40.34	54.00	-13.66	AVG
17	5150.000	52.08	-0.48	51.60	74.00	-22.40	peak
18	5202.900	110.73	-0.37	110.36	--	--	peak
19	5350.000	50.94	-0.08	50.86	74.00	-23.14	peak
20	5397.600	53.07	0.01	53.08	74.00	-20.92	peak
21	5397.600	39.40	0.01	39.41	54.00	-14.59	AVG

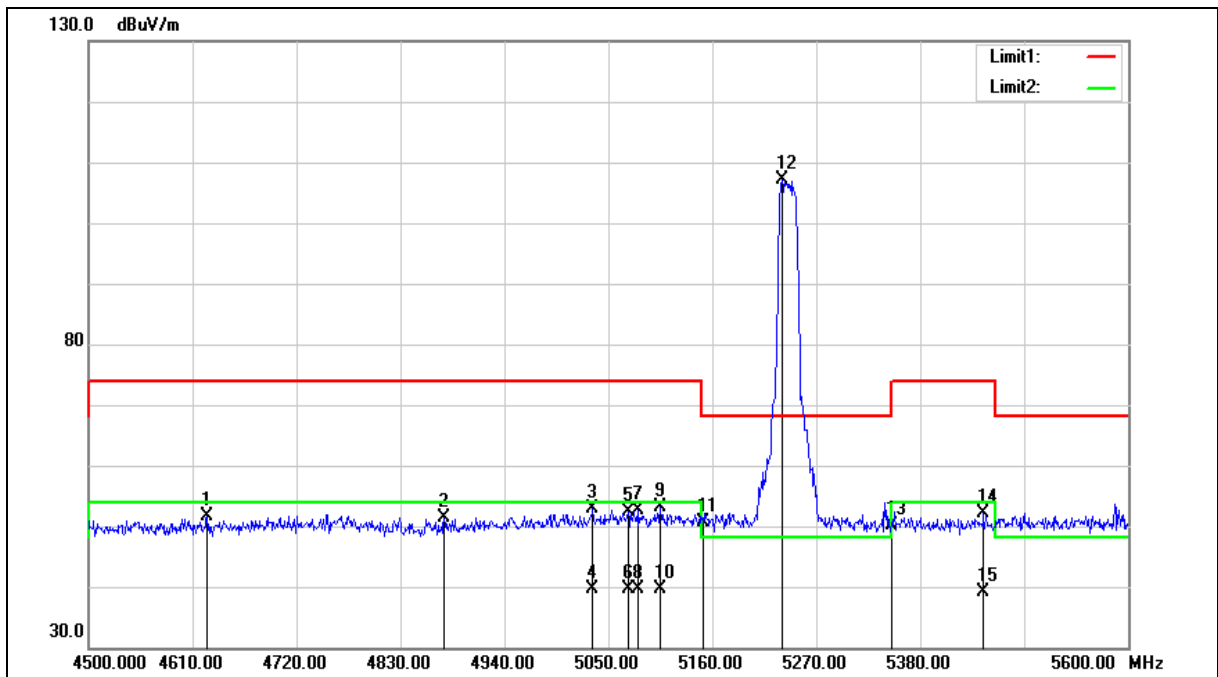
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	Band edge		
Frequency:	5240 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5240 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4625.400	53.38	-1.80	51.58	74.00	-22.42	peak
2	4876.200	52.60	-1.11	51.49	74.00	-22.51	peak
3	5033.500	53.47	-0.70	52.77	74.00	-21.23	peak
4	5033.500	40.27	-0.70	39.57	54.00	-14.43	AVG
5	5070.900	53.07	-0.63	52.44	74.00	-21.56	peak
6	5070.900	40.24	-0.63	39.61	54.00	-14.39	AVG
7	5081.900	53.15	-0.60	52.55	74.00	-21.45	peak
8	5081.900	40.15	-0.60	39.55	54.00	-14.45	AVG
9	5105.000	53.67	-0.57	53.10	74.00	-20.90	peak
10	5105.000	40.20	-0.57	39.63	54.00	-14.37	AVG
11	5150.000	51.18	-0.48	50.70	74.00	-23.30	peak
12	5233.700	107.36	-0.31	107.05	--	--	peak
13	5350.000	50.29	-0.08	50.21	74.00	-23.79	peak
14	5447.100	51.91	0.11	52.02	74.00	-21.98	peak
15	5447.100	38.97	0.11	39.08	54.00	-14.92	AVG

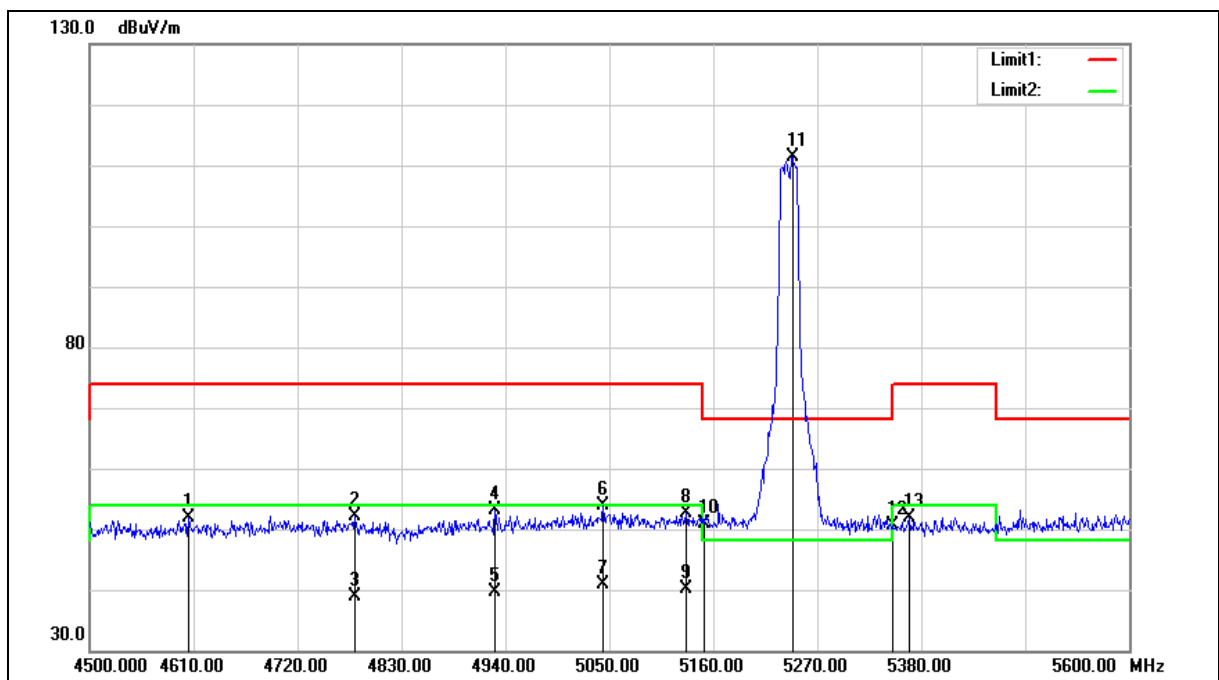
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5240 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5240 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4604.500	53.67	-1.86	51.81	74.00	-22.19	peak
2	4780.500	53.61	-1.38	52.23	74.00	-21.77	peak
3	4780.500	40.24	-1.38	38.86	54.00	-15.14	AVG
4	4929.000	53.99	-0.96	53.03	74.00	-20.97	peak
5	4929.000	40.55	-0.96	39.59	54.00	-14.41	AVG
6	5043.400	54.56	-0.69	53.87	74.00	-20.13	peak
7	5043.400	41.47	-0.69	40.78	54.00	-13.22	AVG
8	5131.400	53.24	-0.51	52.73	74.00	-21.27	peak
9	5131.400	40.64	-0.51	40.13	54.00	-13.87	AVG
10	5150.000	51.39	-0.48	50.91	74.00	-23.09	peak
11	5243.600	111.71	-0.29	111.42	--	--	peak
12	5350.000	50.62	-0.08	50.54	74.00	-23.46	peak
13	5366.800	51.89	-0.05	51.84	74.00	-22.16	peak

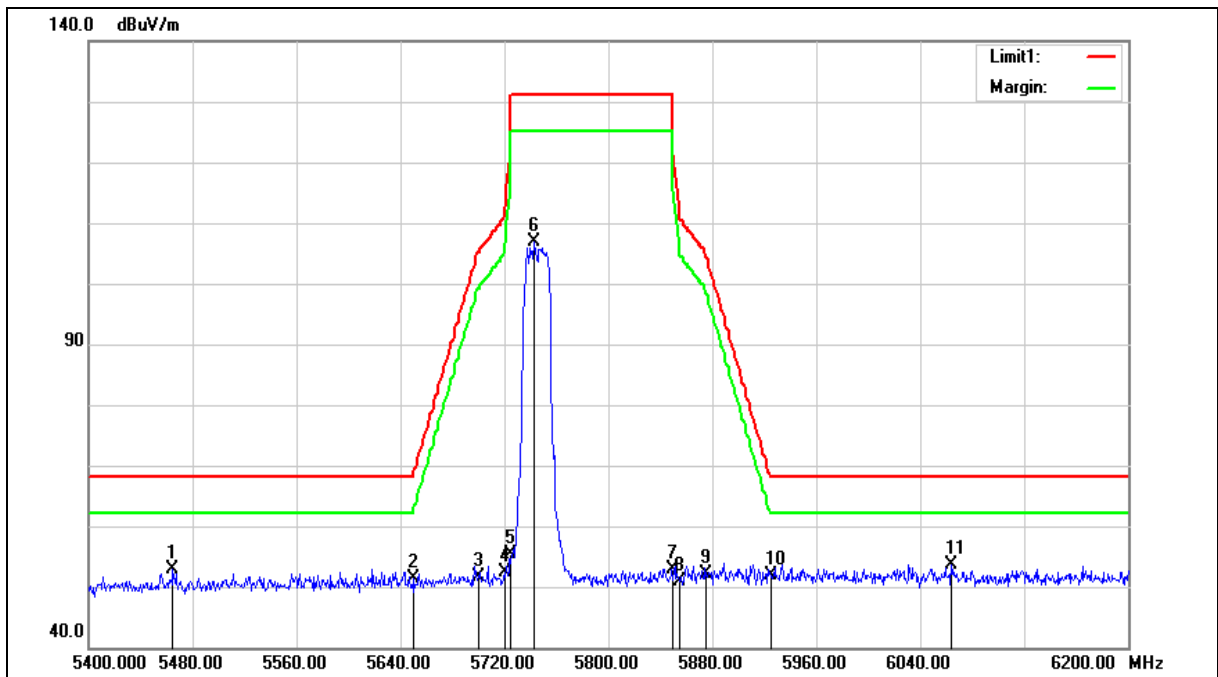
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5464.800	52.77	0.14	52.91	68.20	-15.29	peak
2	5650.000	50.82	0.62	51.44	68.20	-16.76	peak
3	5700.000	50.78	0.75	51.53	105.20	-53.67	peak
4	5720.000	51.59	0.81	52.40	110.80	-58.40	peak
5	5725.000	54.56	0.82	55.38	122.20	-66.82	peak
6	5742.400	106.04	0.87	106.91	--	--	peak
7	5850.000	51.78	1.17	52.95	122.20	-69.25	peak
8	5855.000	49.76	1.18	50.94	110.80	-59.86	peak
9	5875.000	50.92	1.23	52.15	105.20	-53.05	peak
10	5925.000	50.61	1.37	51.98	68.20	-16.22	peak
11	6064.000	51.94	1.79	53.73	68.20	-14.47	peak

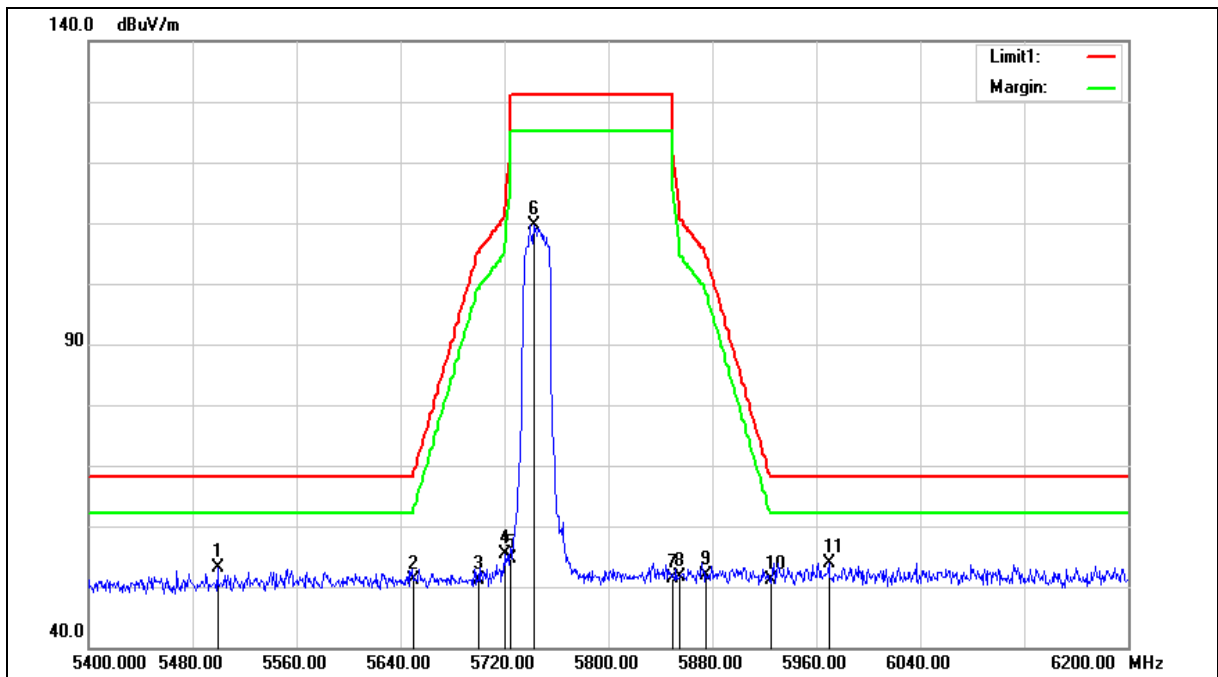
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5499.200	52.89	0.21	53.10	68.20	-15.10	peak
2	5650.000	50.56	0.62	51.18	68.20	-17.02	peak
3	5700.000	50.37	0.75	51.12	105.20	-54.08	peak
4	5720.000	54.69	0.81	55.50	110.80	-55.30	peak
5	5725.000	53.75	0.82	54.57	122.20	-67.63	peak
6	5742.400	108.82	0.87	109.69	--	--	peak
7	5850.000	50.26	1.17	51.43	122.20	-70.77	peak
8	5855.000	50.39	1.18	51.57	110.80	-59.23	peak
9	5875.000	50.74	1.23	51.97	105.20	-53.23	peak
10	5925.000	49.66	1.37	51.03	68.20	-17.17	peak
11	5969.600	52.49	1.49	53.98	68.20	-14.22	peak

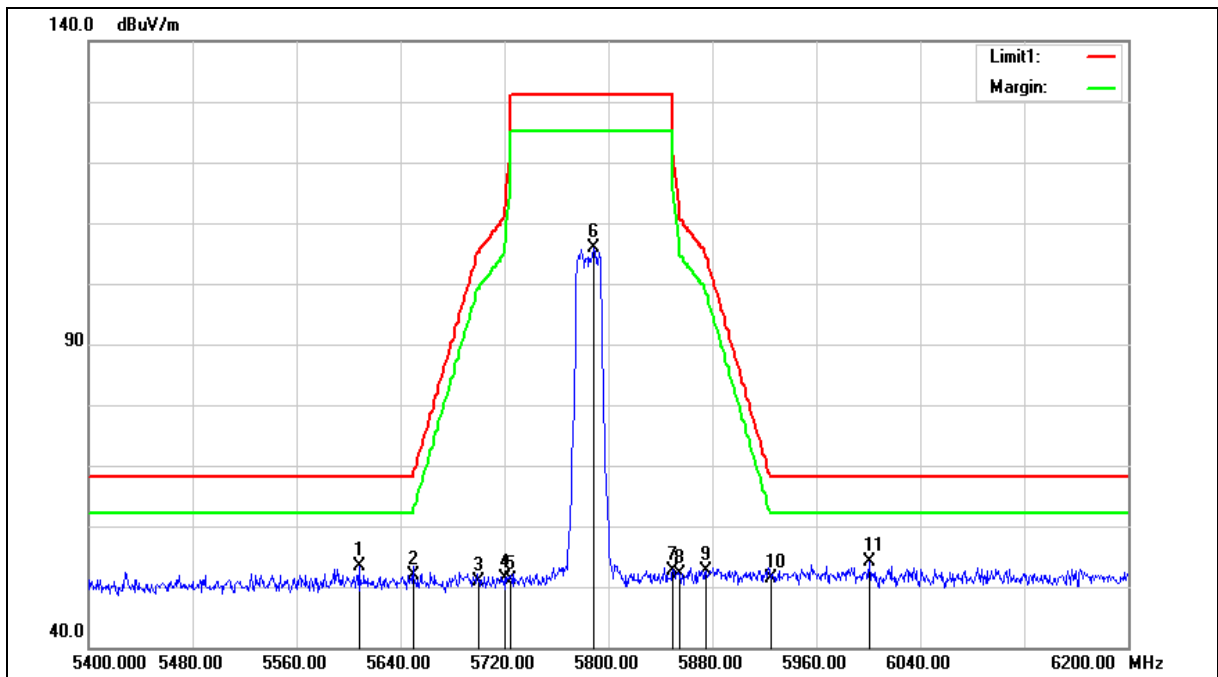
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5785 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5785 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5608.000	52.82	0.51	53.33	68.20	-14.87	peak
2	5650.000	51.24	0.62	51.86	68.20	-16.34	peak
3	5700.000	50.21	0.75	50.96	105.20	-54.24	peak
4	5720.000	50.60	0.81	51.41	110.80	-59.39	peak
5	5725.000	50.41	0.82	51.23	122.20	-70.97	peak
6	5788.800	104.93	0.99	105.92	--	--	peak
7	5850.000	51.44	1.17	52.61	122.20	-69.59	peak
8	5855.000	50.85	1.18	52.03	110.80	-58.77	peak
9	5875.000	51.50	1.23	52.73	105.20	-52.47	peak
10	5925.000	50.05	1.37	51.42	68.20	-16.78	peak
11	6000.800	52.65	1.57	54.22	68.20	-13.98	peak

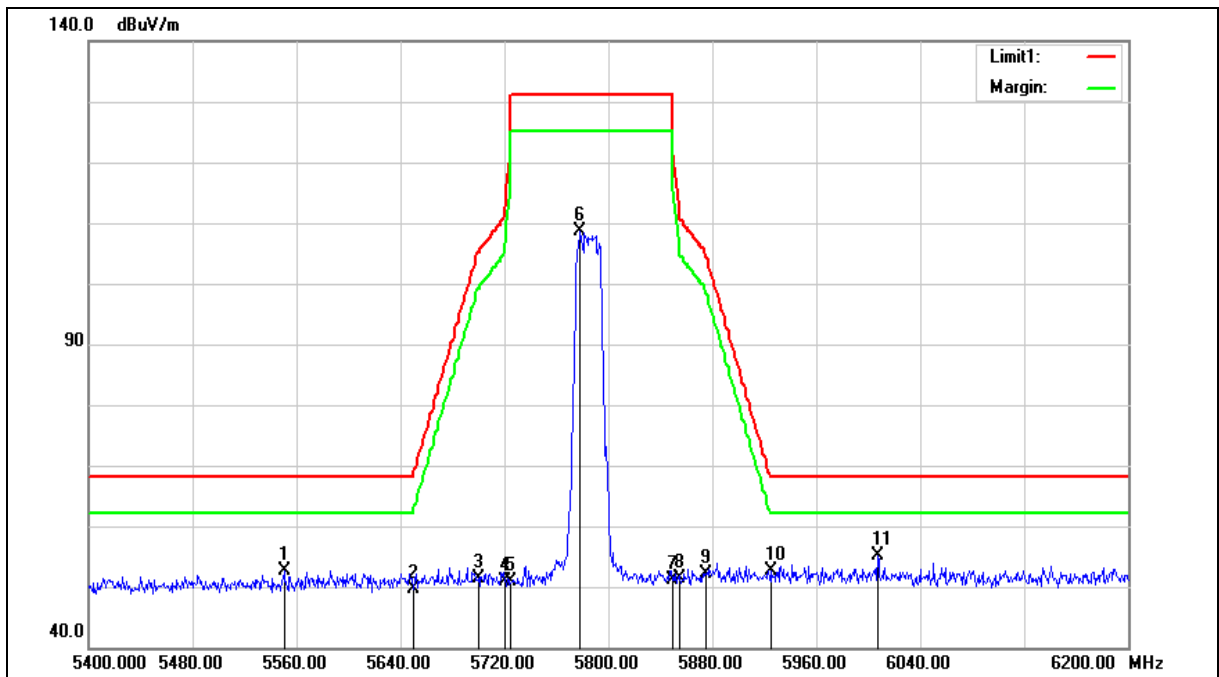
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	Band edge		
Frequency:	5785 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5785 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5550.400	52.25	0.35	52.60	68.20	-15.60	peak
2	5650.000	48.99	0.62	49.61	68.20	-18.59	peak
3	5700.000	50.72	0.75	51.47	105.20	-53.73	peak
4	5720.000	50.03	0.81	50.84	110.80	-59.96	peak
5	5725.000	50.00	0.82	50.82	122.20	-71.38	peak
6	5778.400	107.77	0.98	108.75	--	--	peak
7	5850.000	50.04	1.17	51.21	122.20	-70.99	peak
8	5855.000	50.27	1.18	51.45	110.80	-59.35	peak
9	5875.000	51.01	1.23	52.24	105.20	-52.96	peak
10	5925.000	51.26	1.37	52.63	68.20	-15.57	peak
11	6007.200	53.44	1.59	55.03	68.20	-13.17	peak

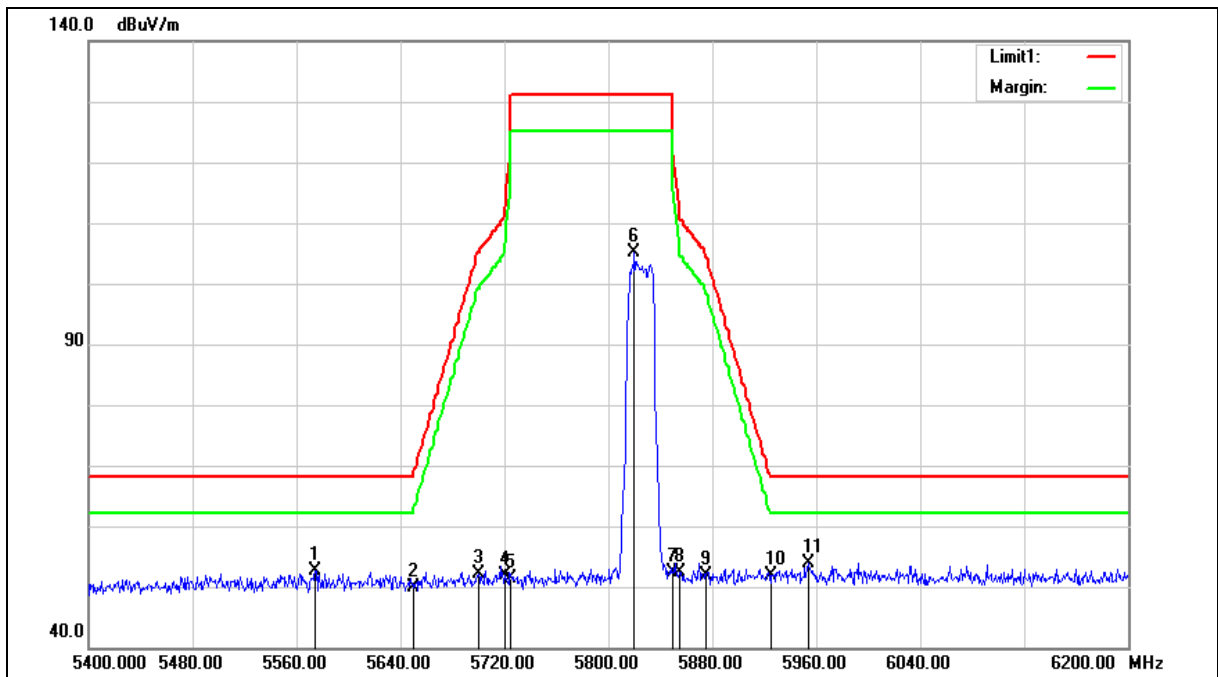
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5574.400	52.12	0.42	52.54	68.20	-15.66	peak
2	5650.000	49.37	0.62	49.99	68.20	-18.21	peak
3	5700.000	51.46	0.75	52.21	105.20	-52.99	peak
4	5720.000	50.98	0.81	51.79	110.80	-59.01	peak
5	5725.000	50.47	0.82	51.29	122.20	-70.91	peak
6	5820.000	104.08	1.08	105.16	--	--	peak
7	5850.000	51.30	1.17	52.47	122.20	-69.73	peak
8	5855.000	51.30	1.18	52.48	110.80	-58.32	peak
9	5875.000	50.55	1.23	51.78	105.20	-53.42	peak
10	5925.000	50.57	1.37	51.94	68.20	-16.26	peak
11	5954.400	52.52	1.45	53.97	68.20	-14.23	peak

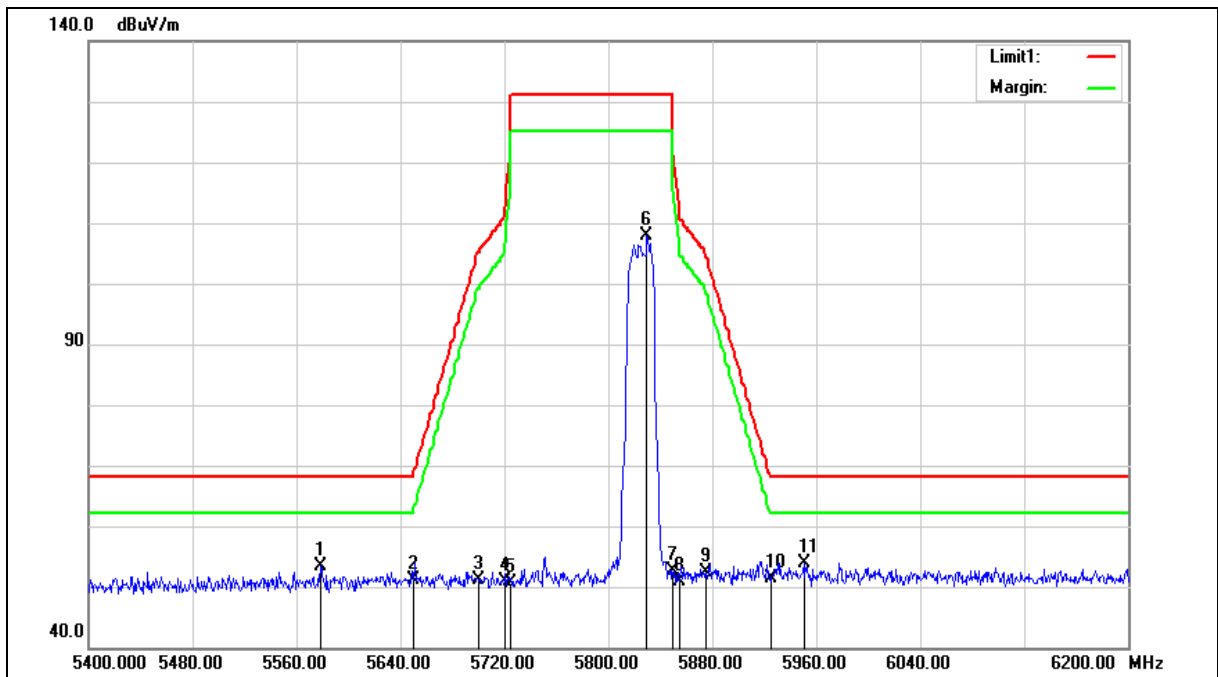
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5578.400	53.03	0.43	53.46	68.20	-14.74	peak
2	5650.000	50.58	0.62	51.20	68.20	-17.00	peak
3	5700.000	50.39	0.75	51.14	105.20	-54.06	peak
4	5720.000	50.06	0.81	50.87	110.80	-59.93	peak
5	5725.000	49.81	0.82	50.63	122.20	-71.57	peak
6	5829.600	106.73	1.11	107.84	--	--	peak
7	5850.000	51.36	1.17	52.53	122.20	-69.67	peak
8	5855.000	49.79	1.18	50.97	110.80	-59.83	peak
9	5875.000	51.21	1.23	52.44	105.20	-52.76	peak
10	5925.000	49.93	1.37	51.30	68.20	-16.90	peak
11	5950.400	52.42	1.44	53.86	68.20	-14.34	peak

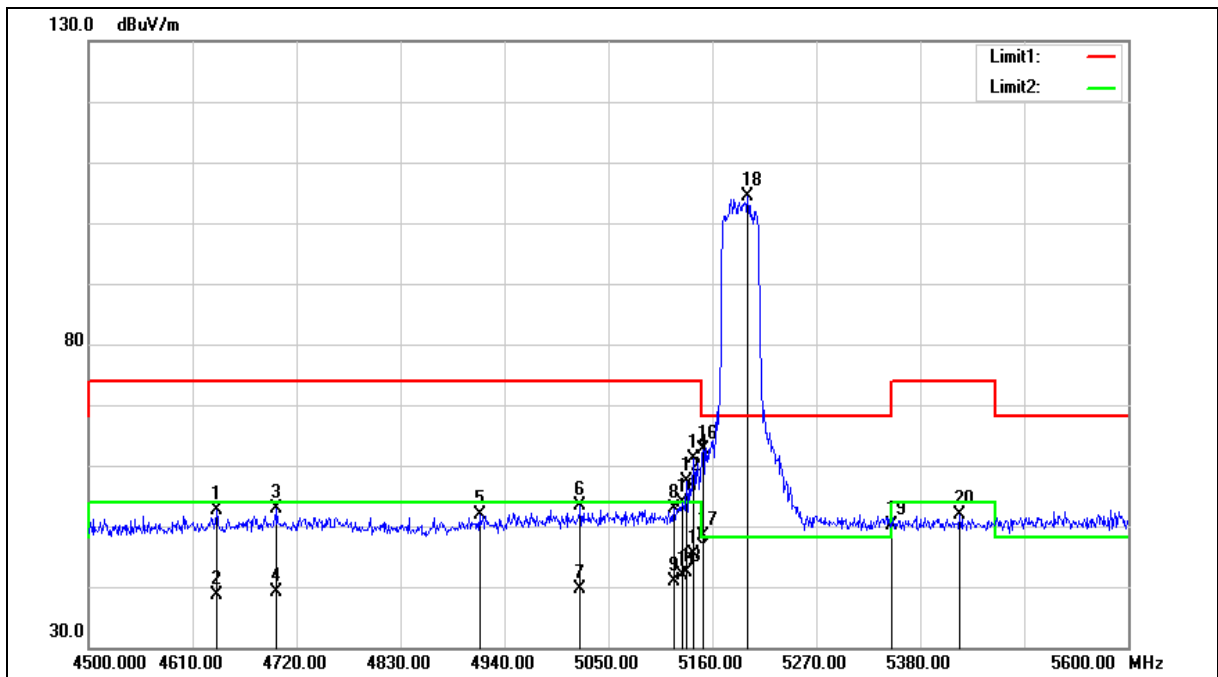
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4635.300	54.50	-1.78	52.72	74.00	-21.28	peak
2	4635.300	40.49	-1.78	38.71	54.00	-15.29	AVG
3	4699.100	54.44	-1.59	52.85	74.00	-21.15	peak
4	4699.100	40.82	-1.59	39.23	54.00	-14.77	AVG
5	4913.600	52.77	-1.01	51.76	74.00	-22.24	peak
6	5020.300	54.10	-0.73	53.37	74.00	-20.63	peak
7	5020.300	40.33	-0.73	39.60	54.00	-14.40	AVG
8	5119.300	53.32	-0.53	52.79	74.00	-21.21	peak
9	5119.300	41.44	-0.53	40.91	54.00	-13.09	AVG
10	5128.100	54.47	-0.52	53.95	74.00	-20.05	peak
11	5128.100	42.32	-0.52	41.80	54.00	-12.20	AVG
12	5132.500	58.00	-0.51	57.49	74.00	-16.51	peak
13	5132.500	42.84	-0.51	42.33	54.00	-11.67	AVG
14	5140.200	61.71	-0.49	61.22	74.00	-12.78	peak
15	5140.200	45.94	-0.49	45.45	54.00	-8.55	AVG
16	5150.000	63.06	-0.48	62.58	74.00	-11.42	peak
17	5150.000	48.79	-0.48	48.31	54.00	-5.69	AVG
18	5197.400	104.81	-0.38	104.43	--	--	peak
19	5350.000	50.13	-0.08	50.05	74.00	-23.95	peak
20	5421.800	51.70	0.06	51.76	74.00	-22.24	peak

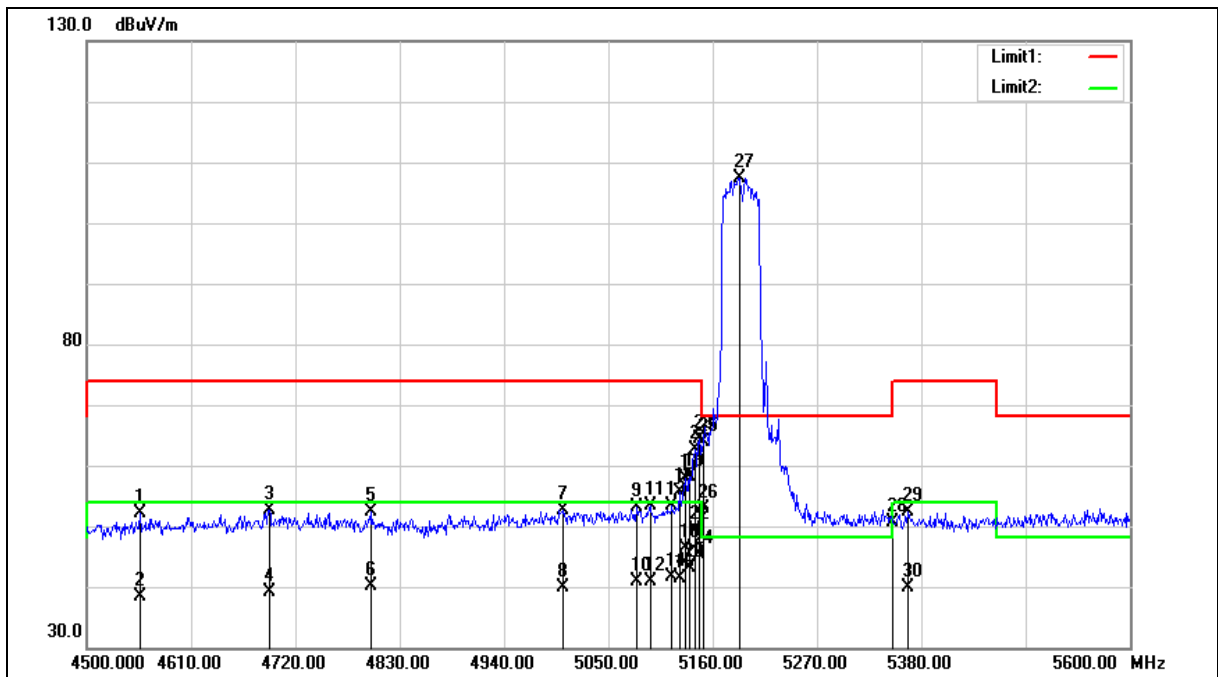
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4556.100	54.00	-1.99	52.01	74.00	-21.99	peak
2	4556.100	40.30	-1.99	38.31	54.00	-15.69	AVG
3	4692.500	54.34	-1.61	52.73	74.00	-21.27	peak
4	4692.500	40.82	-1.61	39.21	54.00	-14.79	AVG
5	4800.300	53.75	-1.32	52.43	74.00	-21.57	peak
6	4800.300	41.35	-1.32	40.03	54.00	-13.97	AVG
7	5002.700	53.39	-0.77	52.62	74.00	-21.38	peak
8	5002.700	40.69	-0.77	39.92	54.00	-14.08	AVG
9	5079.700	53.76	-0.62	53.14	74.00	-20.86	peak
10	5079.700	41.62	-0.62	41.00	54.00	-13.00	AVG
11	5094.000	53.92	-0.58	53.34	74.00	-20.66	peak
12	5094.000	41.48	-0.58	40.90	54.00	-13.10	AVG
13	5117.100	53.97	-0.54	53.43	74.00	-20.57	peak
14	5117.100	42.28	-0.54	41.74	54.00	-12.26	AVG
15	5124.800	56.15	-0.52	55.63	74.00	-18.37	peak
16	5124.800	41.90	-0.52	41.38	54.00	-12.62	AVG
17	5131.400	58.37	-0.51	57.86	74.00	-16.14	peak
18	5131.400	46.79	-0.51	46.28	54.00	-7.72	AVG
19	5135.800	58.68	-0.50	58.18	74.00	-15.82	peak
20	5135.800	43.69	-0.50	43.19	54.00	-10.81	AVG
21	5141.300	63.03	-0.49	62.54	74.00	-11.46	peak
22	5141.300	49.85	-0.49	49.36	54.00	-4.64	AVG
23	5145.700	64.84	-0.48	64.36	74.00	-9.64	peak
24	5145.700	45.80	-0.48	45.32	54.00	-8.68	AVG
25	5150.000	64.44	-0.48	63.96	74.00	-10.04	peak
26	5150.000	53.27	-0.48	52.79	54.00	-1.21	AVG
27	5188.600	107.89	-0.40	107.49	--	--	peak



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
28	5350.000	50.69	-0.08	50.61	74.00	-23.39	peak
29	5365.700	52.51	-0.05	52.46	74.00	-21.54	peak
30	5365.700	39.83	-0.05	39.78	54.00	-14.22	AVG

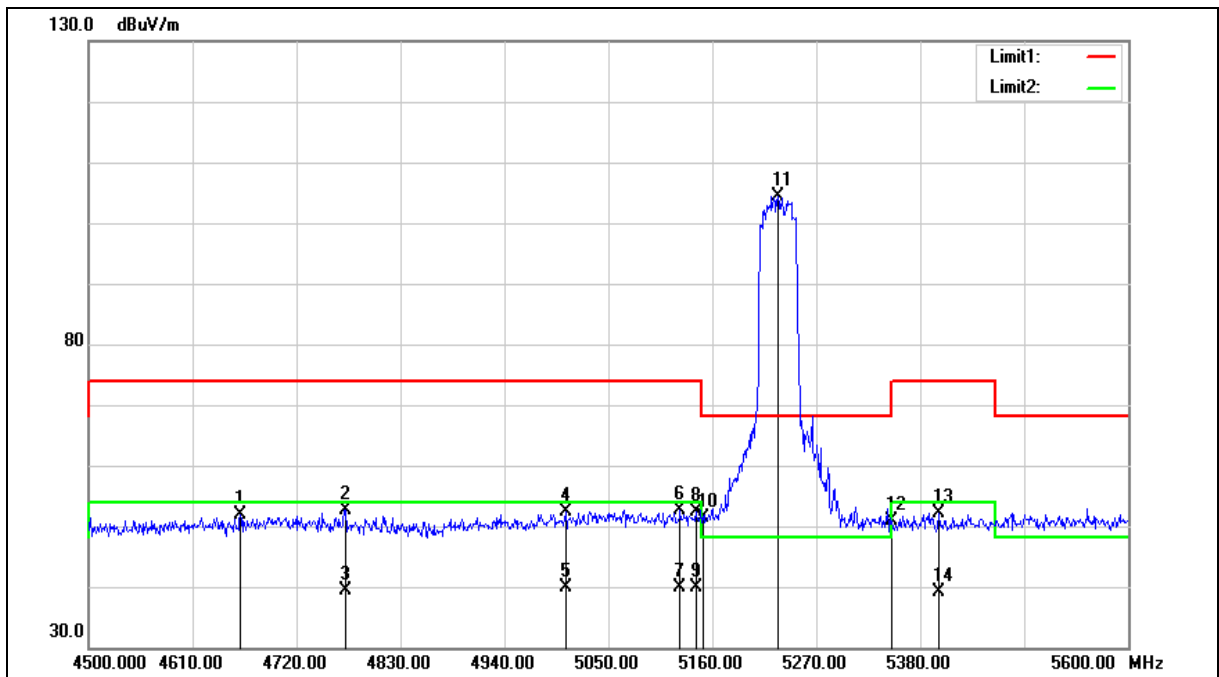
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5230 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5230 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4660.600	53.49	-1.70	51.79	74.00	-22.21	peak
2	4771.700	53.96	-1.40	52.56	74.00	-21.44	peak
3	4771.700	40.70	-1.40	39.30	54.00	-14.70	AVG
4	5004.900	53.11	-0.77	52.34	74.00	-21.66	peak
5	5004.900	40.68	-0.77	39.91	54.00	-14.09	AVG
6	5125.900	53.17	-0.52	52.65	74.00	-21.35	peak
7	5125.900	40.29	-0.52	39.77	54.00	-14.23	AVG
8	5142.400	52.86	-0.49	52.37	74.00	-21.63	peak
9	5142.400	40.28	-0.49	39.79	54.00	-14.21	AVG
10	5150.000	51.90	-0.48	51.42	74.00	-22.58	peak
11	5229.300	104.78	-0.32	104.46	--	--	peak
12	5350.000	51.08	-0.08	51.00	74.00	-23.00	peak
13	5399.800	52.17	0.02	52.19	74.00	-21.81	peak
14	5399.800	39.13	0.02	39.15	54.00	-14.85	AVG

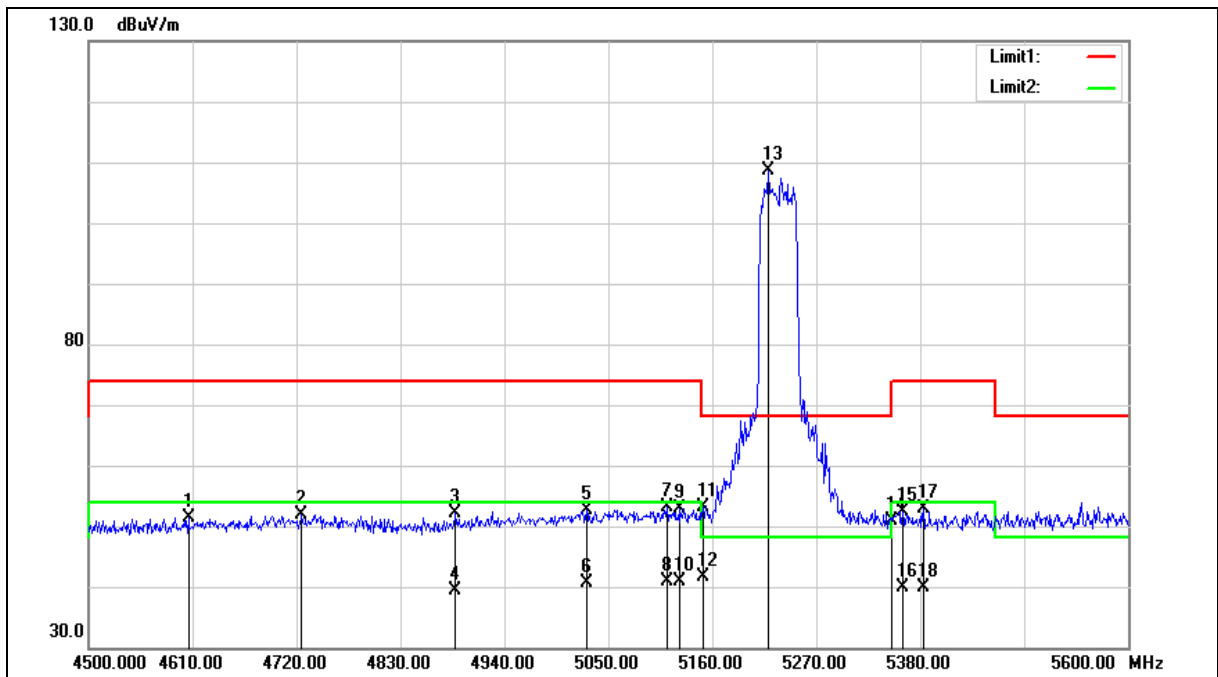
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5230 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5230 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4605.600	53.24	-1.86	51.38	74.00	-22.62	peak
2	4725.500	53.42	-1.52	51.90	74.00	-22.10	peak
3	4888.300	53.10	-1.07	52.03	74.00	-21.97	peak
4	4888.300	40.50	-1.07	39.43	54.00	-14.57	AVG
5	5026.900	53.24	-0.72	52.52	74.00	-21.48	peak
6	5026.900	41.31	-0.72	40.59	54.00	-13.41	AVG
7	5111.600	53.71	-0.55	53.16	74.00	-20.84	peak
8	5111.600	41.39	-0.55	40.84	54.00	-13.16	AVG
9	5124.800	53.47	-0.52	52.95	74.00	-21.05	peak
10	5124.800	41.48	-0.52	40.96	54.00	-13.04	AVG
11	5150.000	53.63	-0.48	53.15	74.00	-20.85	peak
12	5150.000	42.16	-0.48	41.68	54.00	-12.32	AVG
13	5219.400	109.03	-0.33	108.70	--	--	peak
14	5350.000	50.92	-0.08	50.84	74.00	-23.16	peak
15	5361.300	52.46	-0.06	52.40	74.00	-21.60	peak
16	5361.300	39.99	-0.06	39.93	54.00	-14.07	AVG
17	5383.300	52.78	-0.02	52.76	74.00	-21.24	peak
18	5383.300	39.93	-0.02	39.91	54.00	-14.09	AVG

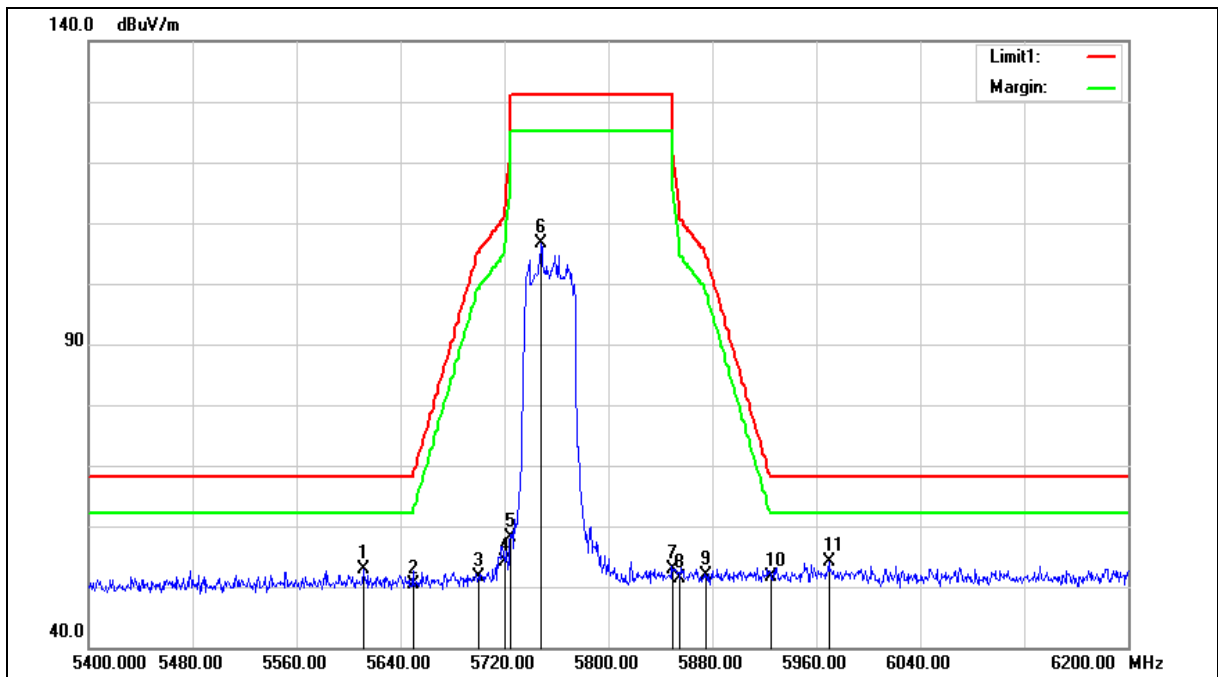
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5755 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5755 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5611.200	52.26	0.52	52.78	68.20	-15.42	peak
2	5650.000	49.71	0.62	50.33	68.20	-17.87	peak
3	5700.000	50.86	0.75	51.61	105.20	-53.59	peak
4	5720.000	53.44	0.81	54.25	110.80	-56.55	peak
5	5725.000	57.22	0.82	58.04	122.20	-64.16	peak
6	5748.000	105.81	0.89	106.70	--	--	peak
7	5850.000	51.63	1.17	52.80	122.20	-69.40	peak
8	5855.000	50.16	1.18	51.34	110.80	-59.46	peak
9	5875.000	50.63	1.23	51.86	105.20	-53.34	peak
10	5925.000	50.15	1.37	51.52	68.20	-16.68	peak
11	5969.600	52.56	1.49	54.05	68.20	-14.15	peak

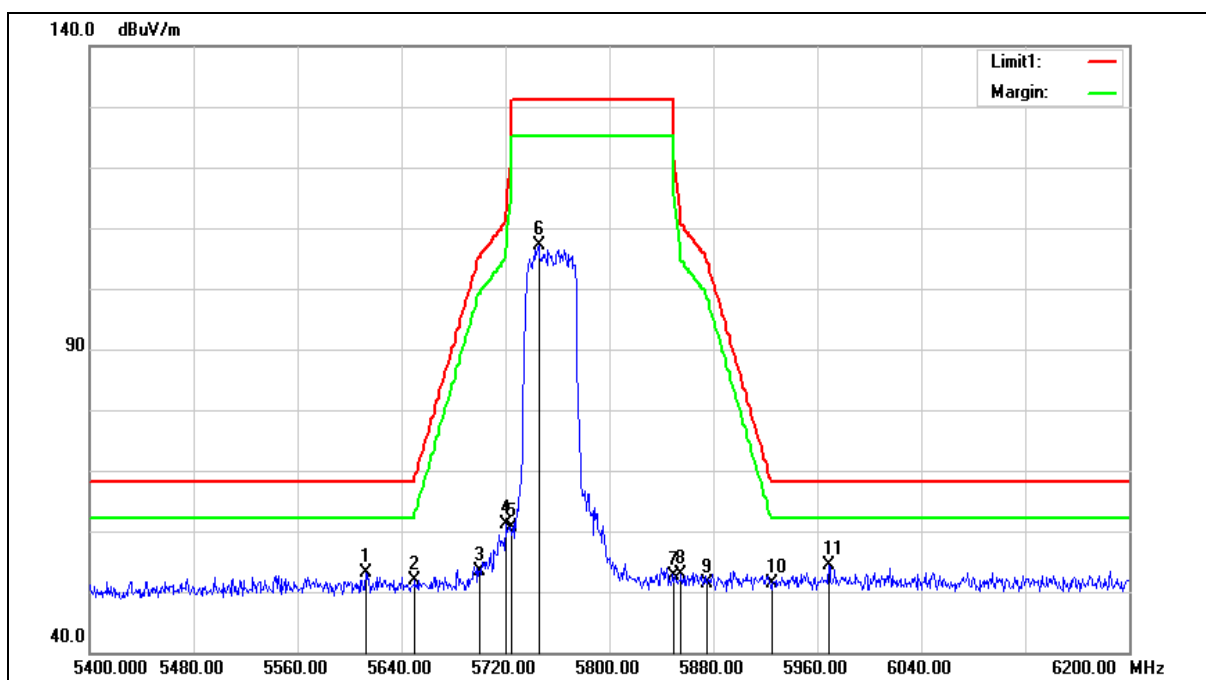
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5755 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5755 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5612.800	52.52	0.52	53.04	68.20	-15.16	peak
2	5650.000	51.15	0.62	51.77	68.20	-16.43	peak
3	5700.000	52.55	0.75	53.30	105.20	-51.90	peak
4	5720.000	60.37	0.81	61.18	110.80	-49.62	peak
5	5725.000	59.88	0.82	60.70	122.20	-61.50	peak
6	5745.600	106.14	0.87	107.01	--	--	peak
7	5850.000	51.46	1.17	52.63	122.20	-69.57	peak
8	5855.000	51.66	1.18	52.84	110.80	-57.96	peak
9	5875.000	50.18	1.23	51.41	105.20	-53.79	peak
10	5925.000	49.96	1.37	51.33	68.20	-16.87	peak
11	5968.800	52.86	1.49	54.35	68.20	-13.85	peak

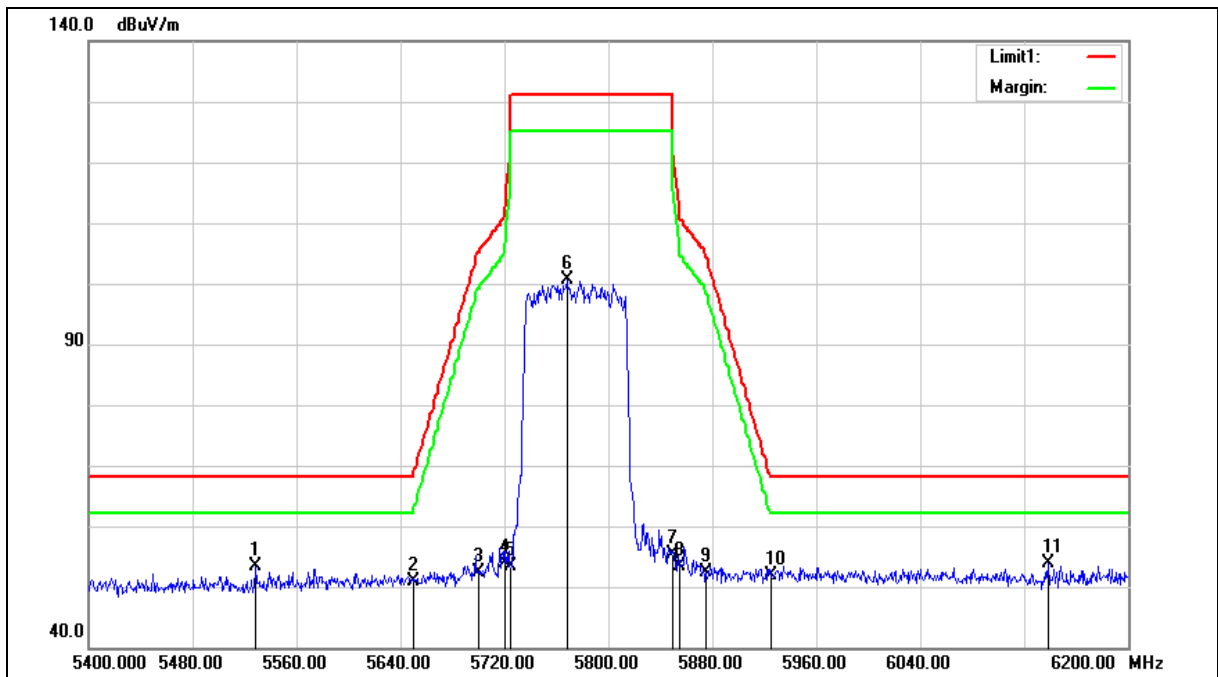
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5775 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5775 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5528.800	52.98	0.29	53.27	68.20	-14.93	peak
2	5650.000	50.37	0.62	50.99	68.20	-17.21	peak
3	5700.000	51.53	0.75	52.28	105.20	-52.92	peak
4	5720.000	53.17	0.81	53.98	110.80	-56.82	peak
5	5725.000	52.64	0.82	53.46	122.20	-68.74	peak
6	5768.000	99.62	0.94	100.56	--	--	peak
7	5850.000	54.26	1.17	55.43	122.20	-66.77	peak
8	5855.000	52.15	1.18	53.33	110.80	-57.47	peak
9	5875.000	51.07	1.23	52.30	105.20	-52.90	peak
10	5925.000	50.46	1.37	51.83	68.20	-16.37	peak
11	6138.400	51.81	2.07	53.88	68.20	-14.32	peak

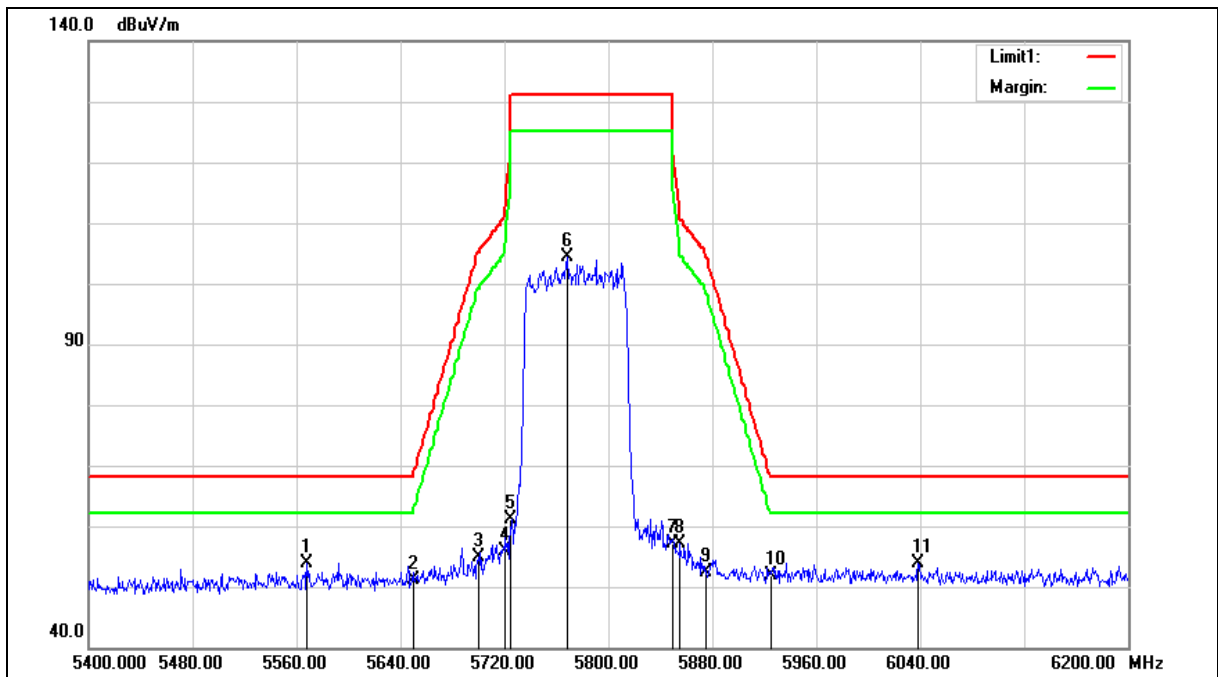
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5775 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5775 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5568.000	53.56	0.40	53.96	68.20	-14.24	peak
2	5650.000	50.63	0.62	51.25	68.20	-16.95	peak
3	5700.000	54.05	0.75	54.80	105.20	-50.40	peak
4	5720.000	55.11	0.81	55.92	110.80	-54.88	peak
5	5725.000	60.33	0.82	61.15	122.20	-61.05	peak
6	5768.800	103.42	0.94	104.36	--	--	peak
7	5850.000	55.93	1.17	57.10	122.20	-65.10	peak
8	5855.000	55.88	1.18	57.06	110.80	-53.74	peak
9	5875.000	51.10	1.23	52.33	105.20	-52.87	peak
10	5925.000	50.63	1.37	52.00	68.20	-16.20	peak
11	6038.400	52.22	1.71	53.93	68.20	-14.27	peak

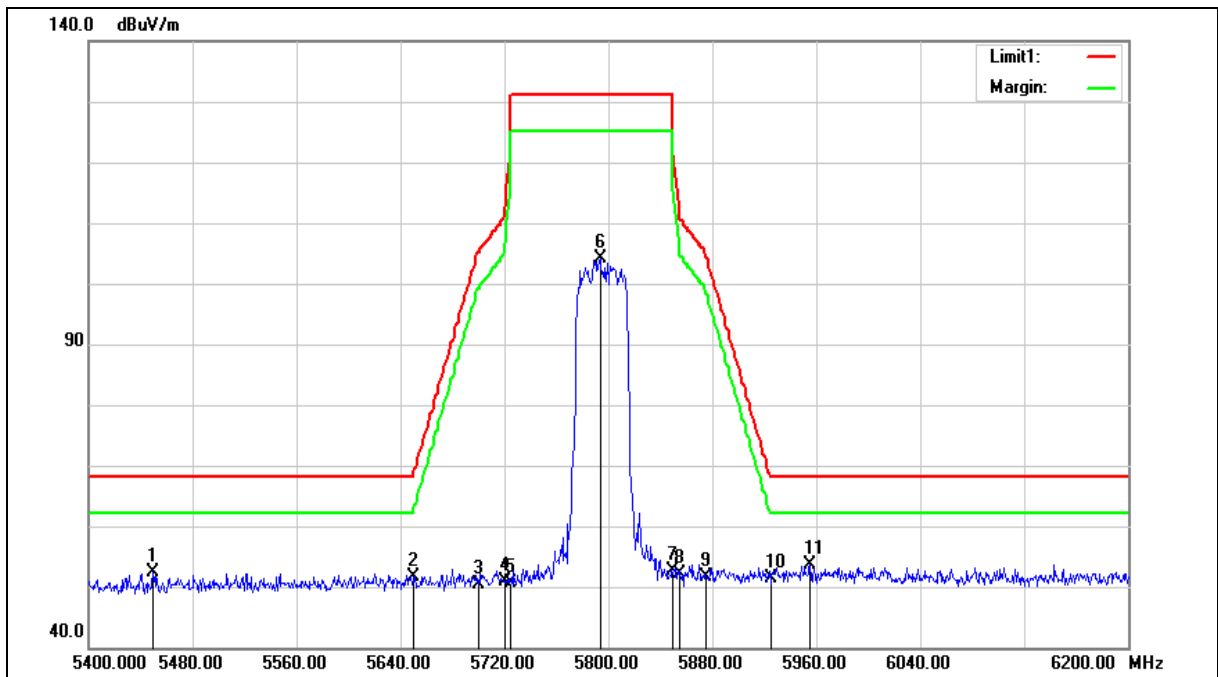
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5795 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5449.600	52.37	0.12	52.49	68.20	-15.71	peak
2	5650.000	50.91	0.62	51.53	68.20	-16.67	peak
3	5700.000	49.51	0.75	50.26	105.20	-54.94	peak
4	5720.000	50.00	0.81	50.81	110.80	-59.99	peak
5	5725.000	49.77	0.82	50.59	122.20	-71.61	peak
6	5793.600	103.02	1.01	104.03	--	--	peak
7	5850.000	51.58	1.17	52.75	122.20	-69.45	peak
8	5855.000	50.97	1.18	52.15	110.80	-58.65	peak
9	5875.000	50.50	1.23	51.73	105.20	-53.47	peak
10	5925.000	50.03	1.37	51.40	68.20	-16.80	peak
11	5955.200	52.17	1.45	53.62	68.20	-14.58	peak

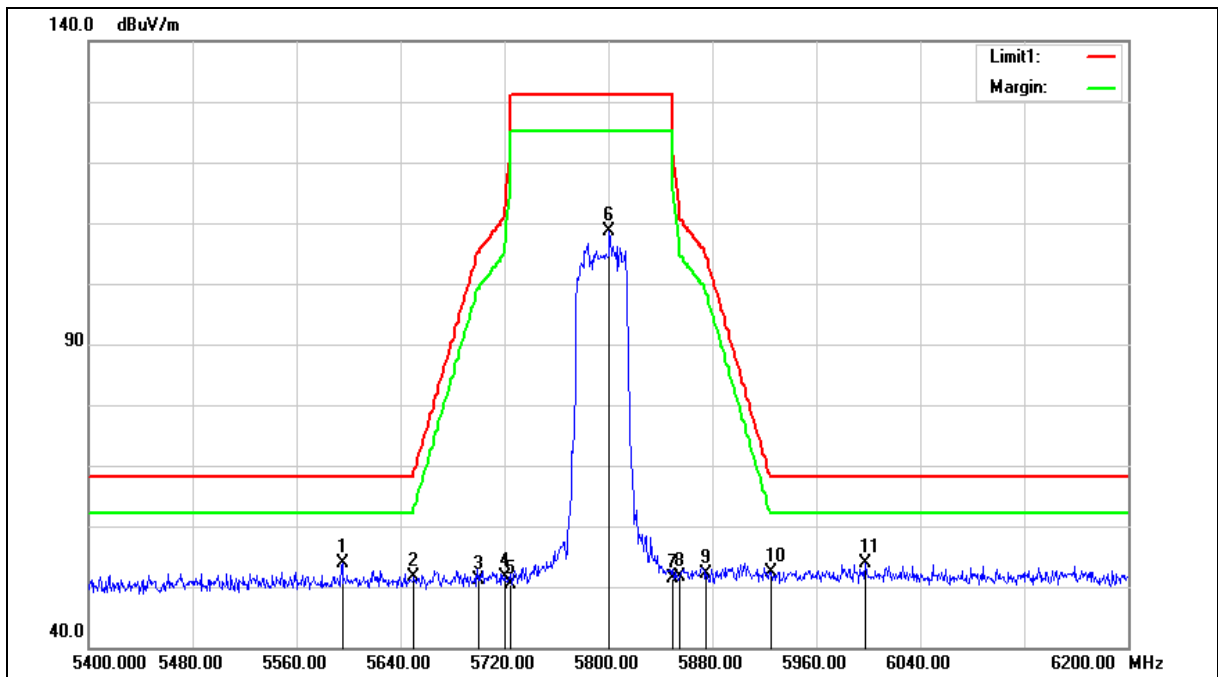
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5595.200	53.51	0.47	53.98	68.20	-14.22	peak
2	5650.000	50.94	0.62	51.56	68.20	-16.64	peak
3	5700.000	50.27	0.75	51.02	105.20	-54.18	peak
4	5720.000	50.82	0.81	51.63	110.80	-59.17	peak
5	5725.000	49.56	0.82	50.38	122.20	-71.82	peak
6	5800.800	107.60	1.03	108.63	--	--	peak
7	5850.000	50.23	1.17	51.40	122.20	-70.80	peak
8	5855.000	50.35	1.18	51.53	110.80	-59.27	peak
9	5875.000	50.97	1.23	52.20	105.20	-53.00	peak
10	5925.000	50.93	1.37	52.30	68.20	-15.90	peak
11	5997.600	52.33	1.57	53.90	68.20	-14.30	peak

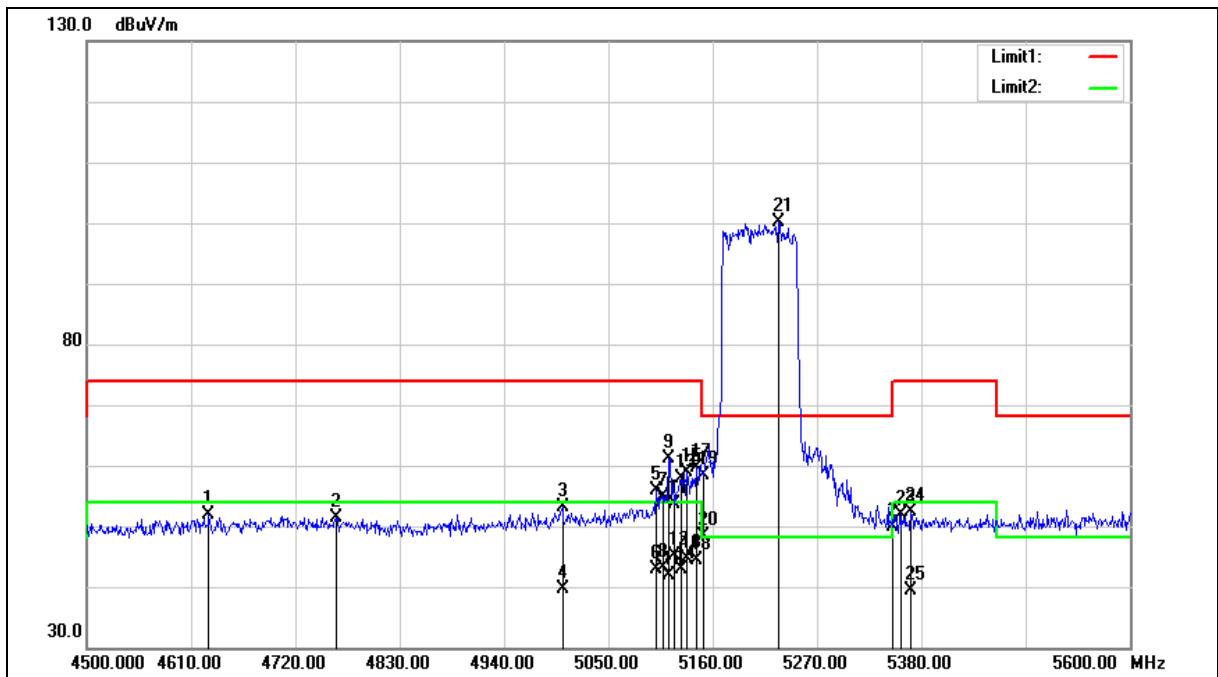
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4628.700	53.75	-1.79	51.96	74.00	-22.04	peak
2	4762.900	52.76	-1.42	51.34	74.00	-22.66	peak
3	5001.600	53.80	-0.77	53.03	74.00	-20.97	peak
4	5001.600	40.43	-0.77	39.66	54.00	-14.34	AVG
5	5100.600	56.38	-0.57	55.81	74.00	-18.19	peak
6	5100.600	43.36	-0.57	42.79	54.00	-11.21	AVG
7	5108.300	55.35	-0.56	54.79	74.00	-19.21	peak
8	5108.300	43.73	-0.56	43.17	54.00	-10.83	AVG
9	5113.800	61.72	-0.55	61.17	74.00	-12.83	peak
10	5113.800	42.55	-0.55	42.00	54.00	-12.00	AVG
11	5119.300	54.14	-0.53	53.61	74.00	-20.39	peak
12	5119.300	45.71	-0.53	45.18	54.00	-8.82	AVG
13	5127.000	58.48	-0.52	57.96	74.00	-16.04	peak
14	5127.000	43.50	-0.52	42.98	54.00	-11.02	AVG
15	5132.500	59.49	-0.51	58.98	74.00	-15.02	peak
16	5132.500	45.23	-0.51	44.72	54.00	-9.28	AVG
17	5143.500	60.15	-0.49	59.66	74.00	-14.34	peak
18	5143.500	44.76	-0.49	44.27	54.00	-9.73	AVG
19	5150.000	58.94	-0.48	58.46	74.00	-15.54	peak
20	5150.000	48.82	-0.48	48.34	54.00	-5.66	AVG
21	5229.300	100.46	-0.32	100.14	--	--	peak
22	5350.000	49.88	-0.08	49.80	74.00	-24.20	peak
23	5358.000	51.82	-0.06	51.76	74.00	-22.24	peak
24	5369.000	52.38	-0.04	52.34	74.00	-21.66	peak
25	5369.000	39.32	-0.04	39.28	54.00	-14.72	AVG

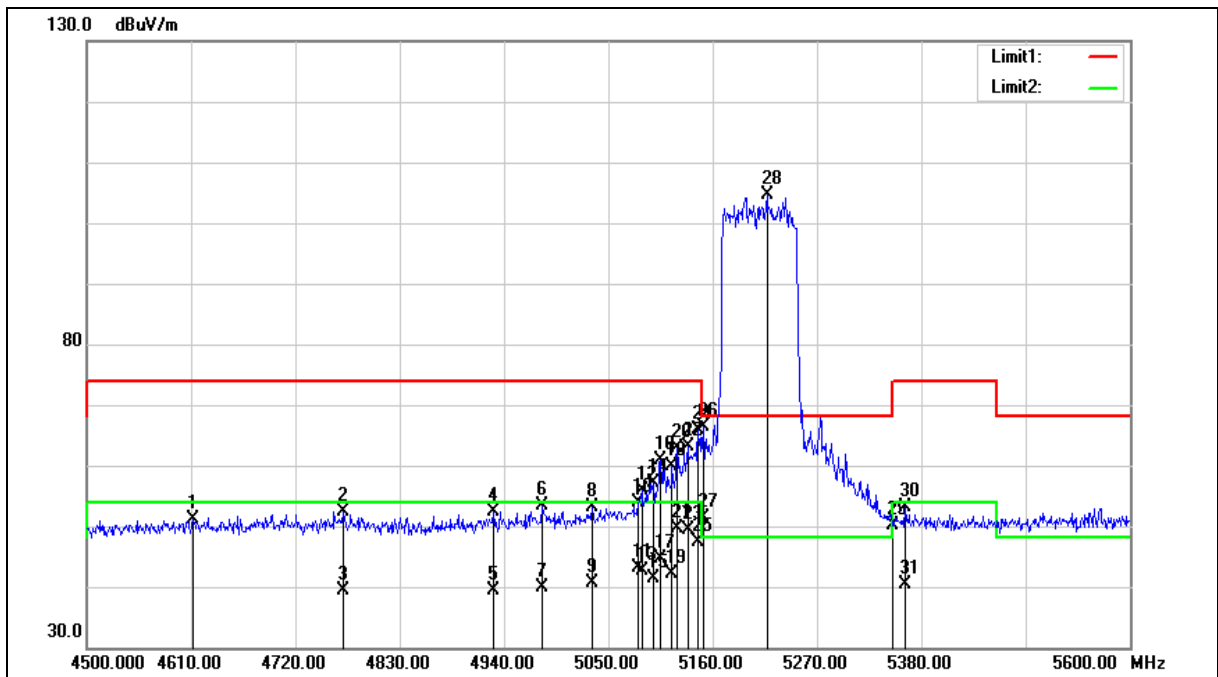
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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		
Frequency:	5210 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4612.200	52.89	-1.84	51.05	74.00	-22.95	peak
2	4770.600	53.74	-1.40	52.34	74.00	-21.66	peak
3	4770.600	40.72	-1.40	39.32	54.00	-14.68	AVG
4	4929.000	53.26	-0.96	52.30	74.00	-21.70	peak
5	4929.000	40.42	-0.96	39.46	54.00	-14.54	AVG
6	4980.700	54.16	-0.82	53.34	74.00	-20.66	peak
7	4980.700	40.68	-0.82	39.86	54.00	-14.14	AVG
8	5033.500	53.94	-0.70	53.24	74.00	-20.76	peak
9	5033.500	41.30	-0.70	40.60	54.00	-13.40	AVG
10	5080.800	54.43	-0.61	53.82	74.00	-20.18	peak
11	5080.800	43.85	-0.61	43.24	54.00	-10.76	AVG
12	5085.200	56.50	-0.60	55.90	74.00	-18.10	peak
13	5085.200	43.25	-0.60	42.65	54.00	-11.35	AVG
14	5097.300	57.66	-0.57	57.09	74.00	-16.91	peak
15	5097.300	41.88	-0.57	41.31	54.00	-12.69	AVG
16	5105.000	61.33	-0.57	60.76	74.00	-13.24	peak
17	5105.000	45.15	-0.57	44.58	54.00	-9.42	AVG
18	5117.100	60.51	-0.54	59.97	74.00	-14.03	peak
19	5117.100	42.57	-0.54	42.03	54.00	-11.97	AVG
20	5122.600	63.40	-0.53	62.87	74.00	-11.13	peak
21	5122.600	50.04	-0.53	49.51	54.00	-4.49	AVG
22	5133.600	63.69	-0.51	63.18	74.00	-10.82	peak
23	5133.600	49.79	-0.51	49.28	54.00	-4.72	AVG
24	5144.600	66.38	-0.48	65.90	74.00	-8.10	peak
25	5144.600	47.90	-0.48	47.42	54.00	-6.58	AVG
26	5150.000	66.94	-0.48	66.46	74.00	-7.54	peak
27	5150.000	51.92	-0.48	51.44	54.00	-2.56	AVG



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
28	5217.200	104.86	-0.35	104.51	--	--	peak
29	5350.000	50.18	-0.08	50.10	74.00	-23.90	peak
30	5362.400	53.31	-0.06	53.25	74.00	-20.75	peak
31	5362.400	40.38	-0.06	40.32	54.00	-13.68	AVG

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

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

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