

RF Test Report

Applicant : EmWicon Corporation

Product Type : Wi-Fi 5 802.11ac 2x2 dual-band Mini PCIe Module

Trade Name : 

Model Number : WMX6218

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

Received Date : Dec. 17, 2021

Test Period : Dec. 30, 2021 ~ Jan. 11, 2022

Issued Date : Feb. 10, 2022

Issued by

A Test Lab Techno Corp.
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Taoyuan City 334025, Taiwan (R.O.C.)
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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	Feb. 10, 2022	Initial Issue	Tobey Cheng

Verification of Compliance

Applicant : EmWicon Corporation

Product Type : Wi-Fi 5 802.11ac 2x2 dual-band Mini PCIe Module

Trade Name : 

Model Number : WMX6218

FCC ID : 2A3G3-WMX6218

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

Test Result : Complied

Performing Lab. : A Test Lab Techno Corp.
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Taiwan Accreditation Foundation accreditation number: 1330
<http://www.atl-lab.com.tw/e-index.htm>

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

Approved By : _____
(Kai Yu Yang)

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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	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

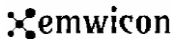
- ☒ Uncertainty is not included.
- ☐ Uncertainty is included.

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	5.2 dB
	18000 MHz ~ 26500 MHz	4.6 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	EmWicon Corporation 7F.-5, No. 258, Liancheng Rd., Zhonghe Dist., New Taipei City 235, Taiwan (R.O.C.)			
Product Type	Wi-Fi 5 802.11ac 2x2 dual-band Mini PCIe Module			
Trade Name				
Model Number	WMX6218			
FCC ID	2A3G3-WMX6218			
Operate Frequency	Frequency Band		Frequency Range (MHz)	Number of Channels
	IEEE 802.11a	U-NII Band 1	5180 – 5240	3
		U-NII Band 2-A	5260 – 5320	3
		U-NII Band 2-C	5500 – 5700	3
		U-NII Band 3	5745 – 5825	3
	IEEE 802.11n 5 GHz 20 MHz / IEEE 802.11ac 20 MHz	U-NII Band 1	5180 – 5240	3
		U-NII Band 2-A	5260 – 5320	3
		U-NII Band 2-C	5500 – 5700	3
		U-NII Band 3	5745 – 5825	3
	IEEE 802.11n 5 GHz 40 MHz / IEEE 802.11ac 40 MHz	U-NII Band 1	5190 – 5230	2
		U-NII Band 2-A	5270 – 5310	2
		U-NII Band 2-C	5510 – 5670	3
		U-NII Band 3	5755 – 5795	2
	IEEE 802.11ac 80 MHz	U-NII Band 1	5210	1
		U-NII Band 2-A	5290	1
		U-NII Band 2-C	5530	1
		U-NII Band 3	5775	1
Modulation Type	OFDM			
Equipment Type	Client devices			
Antenna information	Antenna	Model	Type	Max. Gain (dBi)
	ANT-0 / ANT-1	1461530150	Dipole antenna	3.7
		ATD6251	Dipole antenna	2.0
		ATD6351	Dipole antenna	3.0
		ATD6551(*)	Dipole antenna	5.0
	G _{ANT}			5.0
Directional Gain			8.01	
Antenna Delivery	Reference section 3.1			
Operate Temp. Range	-40 ~ +85 ℃			
EUT Power Rating	DC 3.3 V			
Note : (*)This is the antenna worst.				

Frequency Band		RF Output Power (W)
IEEE 802.11a	U-NII Band 1	0.148
	U-NII Band 2-A	0.148
	U-NII Band 2-C	0.145
	U-NII Band 3	0.293
IEEE 802.11n 5 GHz 20 MHz	U-NII Band 1	0.148
	U-NII Band 2-A	0.145
	U-NII Band 2-C	0.144
	U-NII Band 3	0.288
IEEE 802.11n 5 GHz 40 MHz	U-NII Band 1	0.194
	U-NII Band 2-A	0.185
	U-NII Band 2-C	0.207
	U-NII Band 3	0.202
IEEE 802.11ac 20 MHz	U-NII Band 1	0.151
	U-NII Band 2-A	0.148
	U-NII Band 2-C	0.145
	U-NII Band 3	0.293
IEEE 802.11ac 40 MHz	U-NII Band 1	0.197
	U-NII Band 2-A	0.191
	U-NII Band 2-C	0.210
	U-NII Band 3	0.205
IEEE 802.11ac 80 MHz	U-NII Band 1	0.063
	U-NII Band 2-A	0.060
	U-NII Band 2-C	0.049
	U-NII Band 3	0.105

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

3 Test Methodology

3.1. Mode of Operation

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

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

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

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

Test Mode	Antenna Delivery	Data Rate (Mbps)	Band	Test Channel
Mode 2	2TX (CDD)	6	U-NII Band 1	36, 40, 48
			U-NII Band 2-A	52, 56, 64
			U-NII Band 2-C	100, 112, 140
			U-NII Band 3	149, 157, 165
Mode 3	2TX (CDD)	13	U-NII Band 1	36, 40, 48
			U-NII Band 2-A	52, 56, 64
			U-NII Band 2-C	100, 112, 140
			U-NII Band 3	149, 157, 165
Mode 4	2TX (CDD)	27	U-NII Band 1	38, 46
			U-NII Band 2-A	54, 62
			U-NII Band 2-C	102, 110, 134
			U-NII Band 3	151,159
Mode 5	2TX (CDD)	13	U-NII Band 1	36, 40, 48
			U-NII Band 2-A	52, 56, 64
			U-NII Band 2-C	100, 112, 140
			U-NII Band 3	149, 157, 165
Mode 6	2TX (CDD)	27	U-NII Band 1	38, 46
			U-NII Band 2-A	54, 62
			U-NII Band 2-C	102, 110, 134
			U-NII Band 3	151,159
Mode 7	2TX (CDD)	58.6	U-NII Band 1	42
			U-NII Band 2-A	58
			U-NII Band 2-C	106
			U-NII Band 3	155

Duty cycle

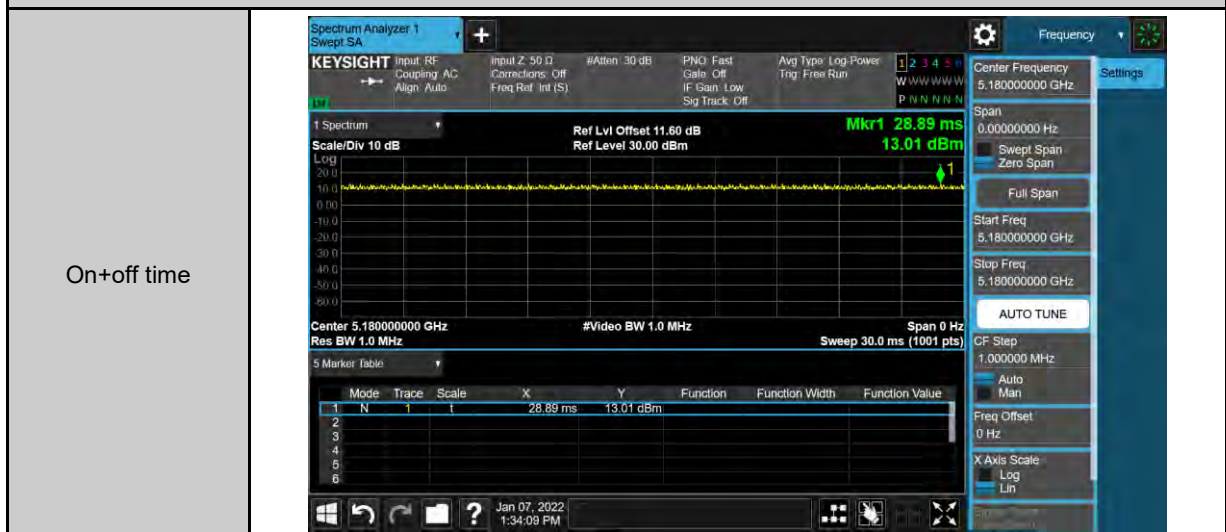
Test Mode	Frequency (MHz)	on time (ms)	on+off time (ms)	Duty cycle	Duty Factor (dB)	1/T Minimum VBW (kHz)
Mode 2	5180	30.000	30.000	1.000	0.000	0.010
Mode 3	5180	30.000	30.000	1.000	0.000	0.010
Mode 4	5190	30.000	30.000	1.000	0.000	0.010
Mode 5	5180	30.000	30.000	1.000	0.000	0.010
Mode 6	5190	30.000	30.000	1.000	0.000	0.010
Mode 7	5210	30.000	30.000	1.000	0.000	0.010

Duty Cycle Graphs

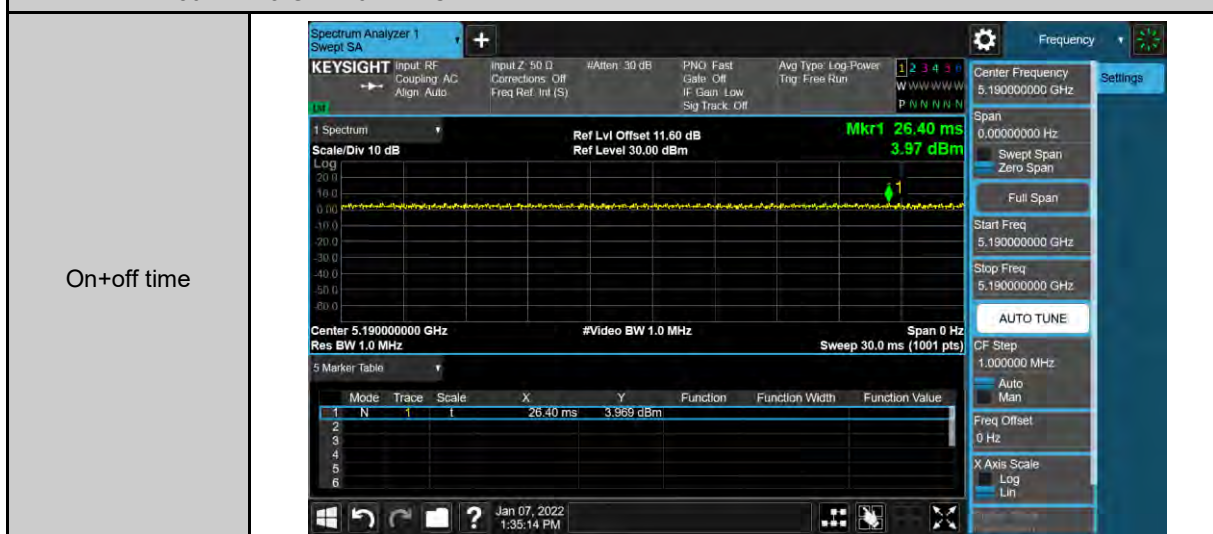
Mode 2: IEEE 802.11a Continuous TX Mode



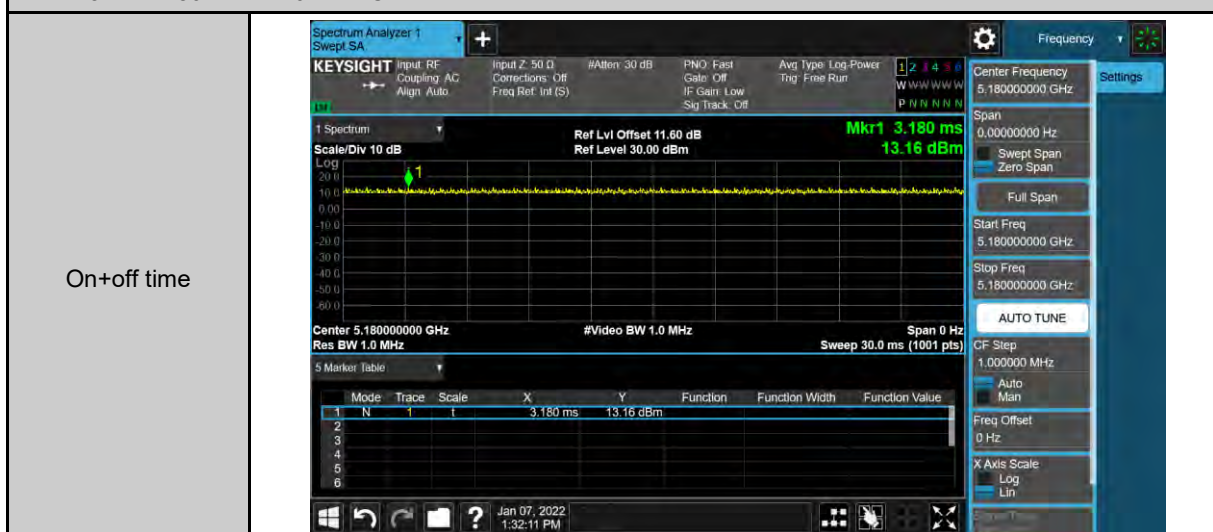
Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode



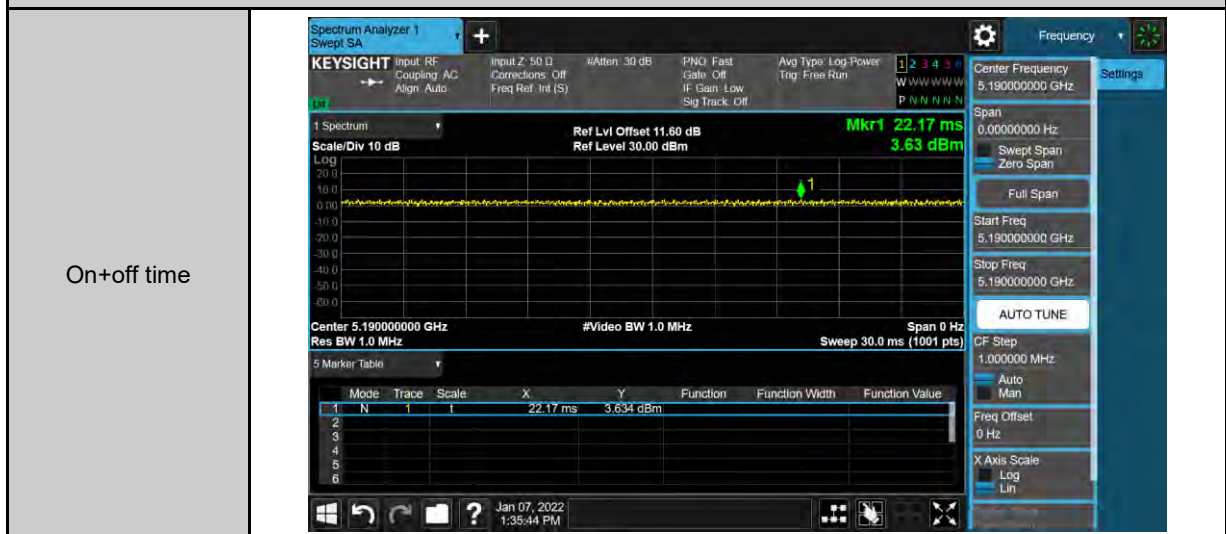
Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode



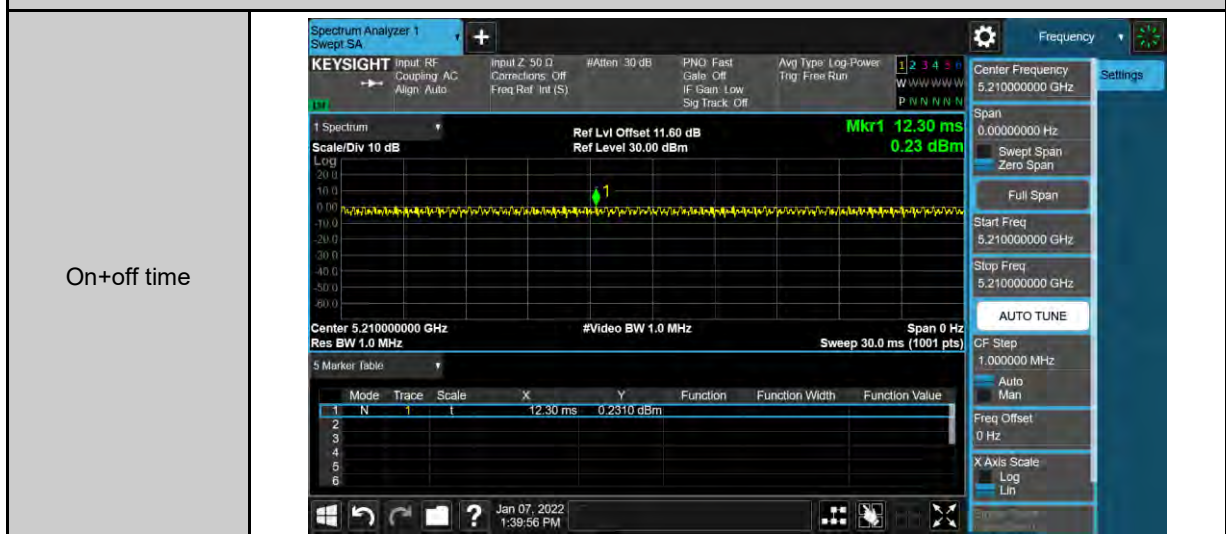
Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode



Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode



Mode 7: IEEE 802.11ac 80 MHz Continuous TX Mode



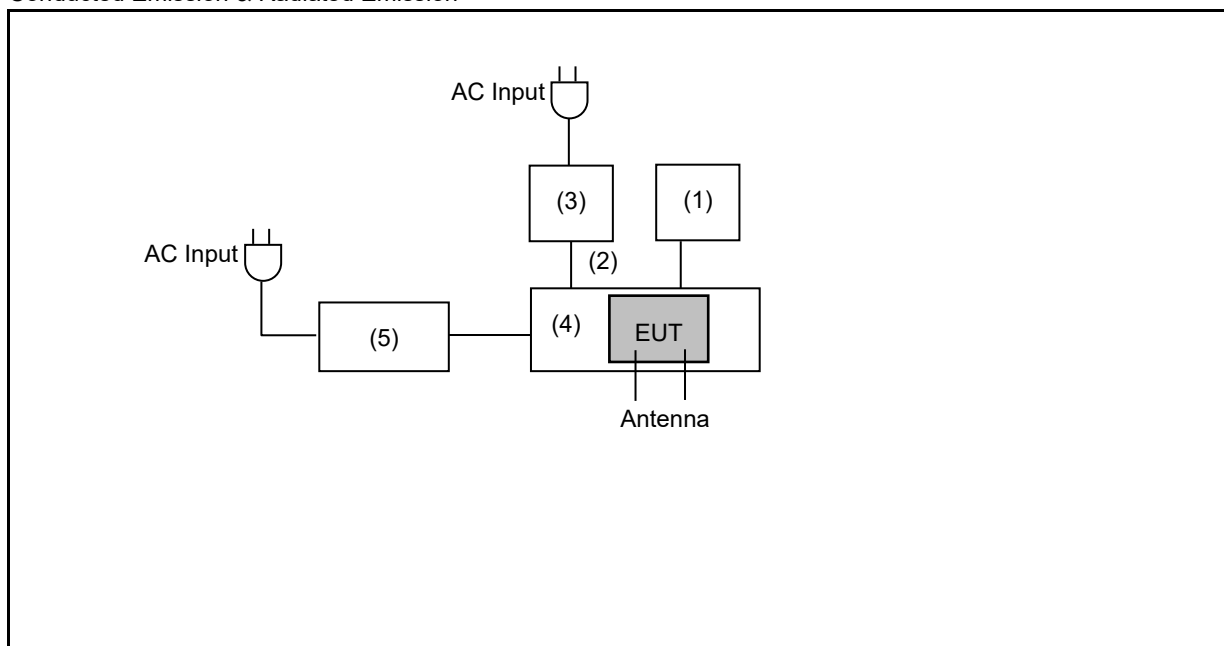
3.2. EUT Test Step

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.

3.3. Configuration of Test System Details

Conducted Emission & Radiated Emission



Devices Description					
	Product	Manufacturer	Model Number	Serial Number	Remark
(1)	Mouse	ASUS	MOBTUOA	---	---
(2)	HDMI Cable	Avier	K48GHS	---	---
(3)	Monitor	ViewSonic	VA2719	---	---
(4)	Fixture	AAEON	UP SQUARED	---	---
(5)	Adapter	Jiangsu Sunward Electronics Technology Corp Ltd	AD36AM050600	---	---

3.4. Test Instruments

For Conducted Emission

Test Period: Jan. 08, 2022

Testing Engineer: Brian Lin

Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☒	Test Receiver	R&S	ESCI	100367	May 21, 2021	1 year
☐	Test Receiver	R&S	ESCI	100722	Nov. 02, 2021	1 year
☐	Test Receiver	R&S	ESCI	101000	Nov. 26, 2021	1 year
☒	LISN	R&S	ENV216	101040	Mar. 29, 2021	1 year
☒	LISN	R&S	ENV216	101041	Apr. 08, 2021	1 year
☒	RF Cable	Woken	00100D1380194M	TE-02-03	May 28, 2021	1 year
☒	Software	EZ EMC	1.1.4.3	N/A	N.C.R.	---

For Conducted

Test Period: Dec. 30, 2021 ~ Jan. 11, 2022

Testing Engineer: Brian Lin, Peter Shui

Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☐	Power Sensor	Anritsu	MA2411B	1126022	Sep. 03, 2021	1 year
☐	Power Meter	Anritsu	ML2495A	1135009	Sep. 03, 2021	1 year
☒	Power Sensor	Agilent	N1921A	MY45241957	Dec. 06, 2021	1 year
☒	Power Meter	Agilent	N1911A	MY45101619	Dec. 06, 2021	1 year
☒	Spectrum Analyzer (10 Hz~26.5 GHz)	Keysight	N9010B	MY59071418	Mar. 17, 2021	1 year
☐	Spectrum Analyzer (9 kHz~26.5 GHz)	Agilent	N9010A	MY48030518	Jul. 23, 2021	1 year
☐	Spectrum Analyzer (20 Hz~26.5 GHz)	Agilent	N9020A	US47520902	Sep. 09, 2021	1 year
☐	Spectrum Analyzer (3 Hz~50 GHz)	Agilent	N9030A	MY53120541	Jan. 08, 2021 Jan. 05, 2022	1 year
☐	Temperature & Humidity Chamber	TAICHY	MHU-225LA	980729	Mar. 30, 2021	1 year
☒	Signal Generator	Keysight	N5182B	MY53052569	Apr. 20, 2021	1 year
☒	Signal Generator	Keysight	N5182BX07	MY59360221	Apr. 20, 2021	1 year
☐	Bluetooth Tester	R&S	CBT	100350	Mar. 17, 2021	2 years
☐	Wireless Connectivity Tester	R&S	CMW270	102208	Jun. 02, 2021	1 year
☐	Power Supply	KEITHLEY	2303	4045290	Feb. 01, 2021	1 year
☐	RF Communication Test Set	HP	8920A	3344A03297	Aug. 10, 2021	1 year

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

For Radiated Emissions

Test Period: Jan. 06 ~ Jan. 08, 2022

Testing Engineer: Marc Yeh, Pink Li

Radiation test sites		Semi Anechoic Room				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☐	Spectrum Analyzer (10 Hz~44 GHz)	Keysight	N9010A	MY52221312	Jan. 18, 2021	1 year
☐	Spectrum Analyzer (3 Hz~50 GHz)	Agilent	N9030A	MY53120541	Jan. 08, 2021	1 year
☒	Spectrum Analyzer (2 Hz~50 GHz)	Keysight	N9030B	MY57143537	Apr. 19, 2021	1 year
☒	Amplifier (100 kHz~1.3 GHz)	Agilent	8447D	2944A11119	Jan. 15, 2021	1 year
☐	Amplifier (100 kHz~1.3 GHz)	Agilent	8447D	2944A10961	Jul. 06, 2021	1 year
☐	Broadband Amplifier (100 kHz~1 GHz)	Titan	T0910E00014330 A1F	001	Jul. 23, 2021	1 year
☐	Amplifier (1 GHz~26.5 GHz)	Agilent	8449B	3008A02237	Oct. 21, 2021	1 year
☒	Broadband Amplifier (1 GHz~26.5 GHz)	Titan	T0912E01263025 A1F	002	Jul. 26, 2021	1 year
☒	Preamplifier (26.5 GHz~40 GHz)	EMCI	EMC2654045	980028	Aug. 19, 2021	1 year
☒	Loop Antenna (9 kHz~30 MHz)	COM-POWER CORPORATION	AL-130	121014	Apr. 07, 2021	1 year
☒	Trilog Broadband Antenna (30 kHz~1 GHz)	Schwarzbeck Mess-Elektronik	VULB9168	01146	Jul. 19, 2021	1 year
☐	Trilog Broadband Antenna (30 kHz~1 GHz)	Schwarzbeck Mess-Elektronik	VULB9168	416	Nov. 17, 2021	1 year
☒	Broadband Horn Antenna (1 GHz~18 GHz)	Schwarzbeck Mess-Elektronik	9120D	02207	Jul. 09, 2021	1 year
☐	Broadband Horn Antenna (1 GHz~18 GHz)	Schwarzbeck Mess-Elektronik	9120D	9120D-550	Aug. 24, 2021	1 year
☒	Broadband Horn Antenna (18 GHz~40 GHz)	Schwarzbeck Mess-Elektronik	9170	9170-320	Aug. 24, 2021	1 year
☐	Horn Antenna (18 GHz~40 GHz)	ETS	3116	00086467	Dec. 03, 2021	1 year
☐	RF Cable	EMCI	EMC104-N-N-600 0	TE01-1	Feb. 19, 2021	1 year

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

Radiation test sites		Semi Anechoic Room				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☐	Microwave Cable	EMCI	EMC104-SM-SM-13000	170814	Feb. 19, 2021	1 year
☐	Microwave Cable	EMCI	EMC102-KM-KM-14000	151001	Feb. 19, 2021	1 year
☒	Coaxial Cable	Titan	T0710AT327A10A100	J11005	Aug. 06, 2021	1 year
☒	Coaxial Cable	Titan	T0710AT327A10A900	J11004	Aug. 06, 2021	1 year
☒	Coaxial Cable	Titan	CFD400NL-LW	001	Aug. 06, 2021	1 year
☐	Bluetooth Tester	R&S	CBT	100350	Mar. 17, 2021	2 years
☐	Wireless Connectivity Tester	R&S	CMW270	102208	Jun. 02, 2021	1 year
☐	Power Supply	KEITHLEY	2303	4045290	Feb. 01, 2021	1 year
☒	Software	EZ EMC	1.1.4.4	N/A	N.C.R.	---

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

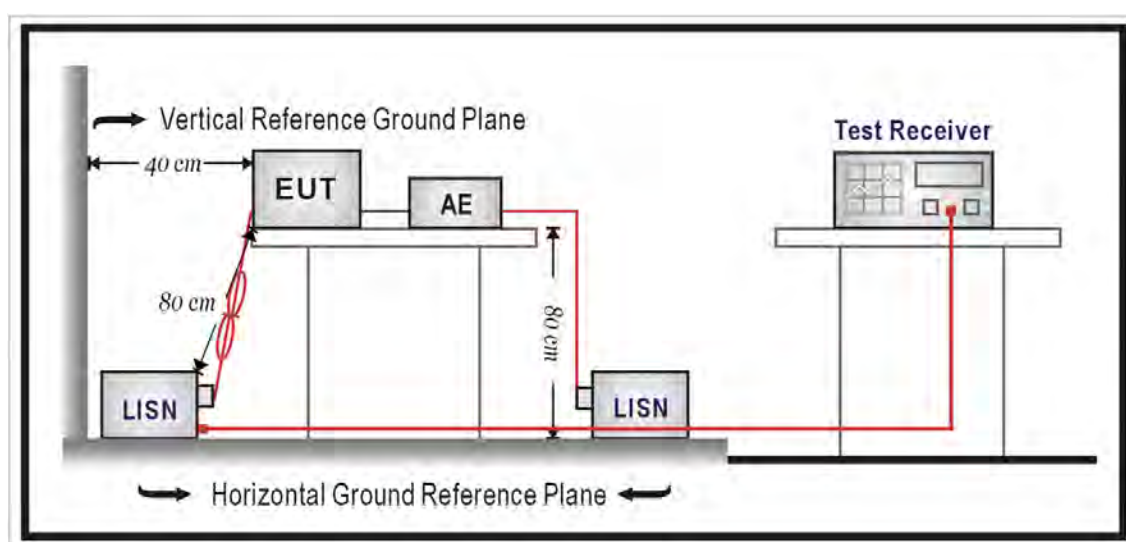
4 Measurement Procedure

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 ohm termination.

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

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

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

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

4.2. Transmitter Radiated Emissions Measurement

■ Limit

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

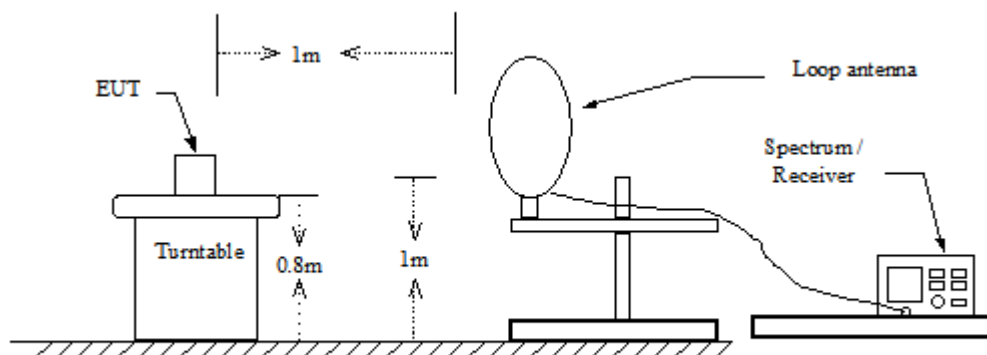
Note: 1. The lower limit shall apply at the transition frequencies.

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

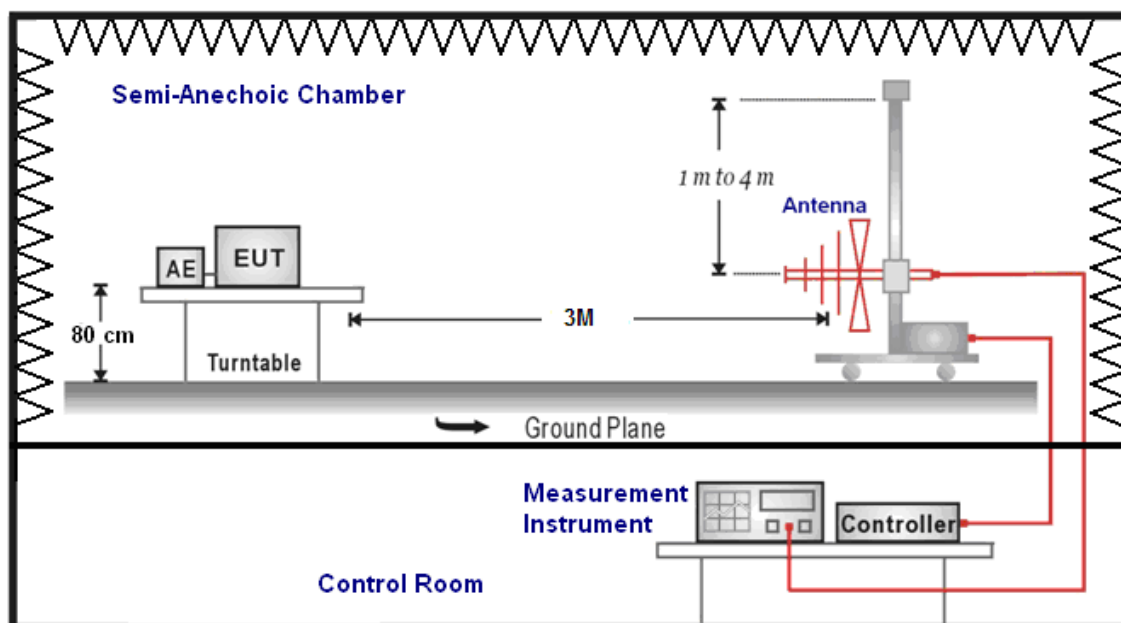
3. As shown in 15.35(b), for frequencies above 1000 MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20 dB under any condition of modulation.

■ Setup

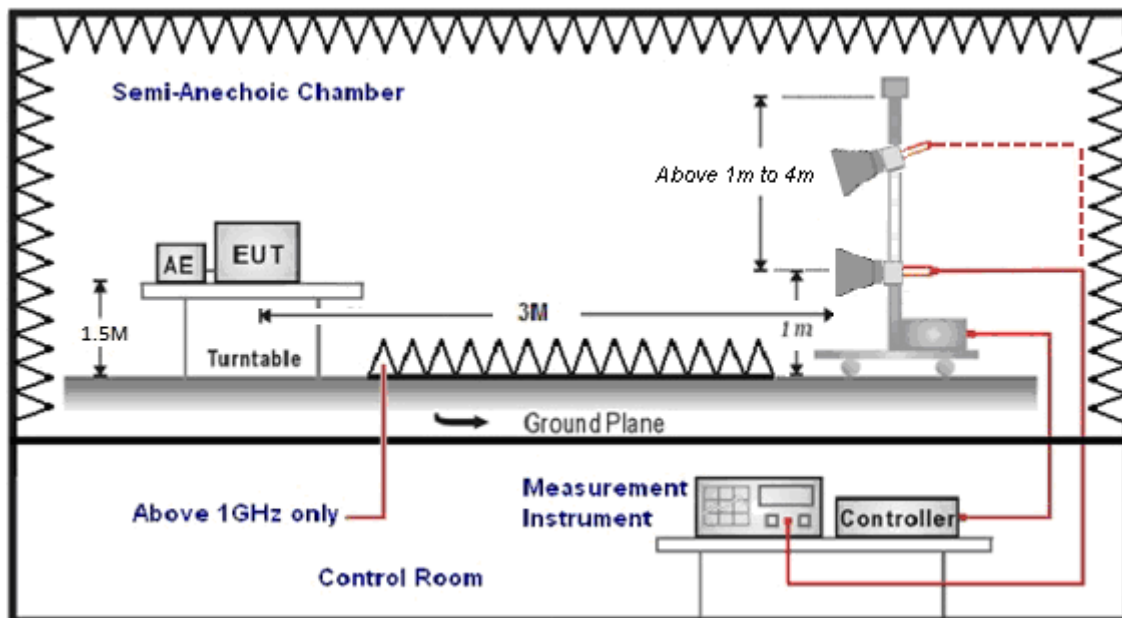
9 kHz ~ 30 MHz



30 MHz ~ 1 GHz



Above 1 GHz



■ Test Procedure

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

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

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

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

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

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

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

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

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

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

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

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

$$(1) \text{ Amplitude (dBuV/m) = FI (dBuV) + AF (dBuV) + CL (dBuV) - Gain (dB)}$$

FI= Reading of the field intensity.

AF= Antenna factor.

CL= Cable loss.

P.S Amplitude is auto calculate in spectrum analyzer.

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

The FCC specified emission limits were calculated according the EUT operating frequency and by following linear interpolation equations:

(a) For fundamental frequency : Transmitter Output < +30 dBm

(b) For spurious frequency : Spurious emission limits = fundamental emission limit /10

Measuring Instruments and setting

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

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

4.3. Maximum Conducted Output Power and Transmit power control Measurement

■ Limit

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

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

CDD mode

* Directional Gain = $10 \cdot \log\{[10^{(G1/10)} + 10^{(G2/10)} + \dots + 10^{(Gn/10)}] / NANT\} = 5 \text{ dBi} < 6 \text{ dBi}$

IEEE 802.11n 5 GHz 20 MHz

Band 2-A :

* Directional Gain = $10 \cdot \log\{[10^{(G1/10)} + 10^{(G2/10)} + \dots + 10^{(Gn/10)}] / NANT\} = 5 \text{ dBi} < 6 \text{ dBi}$

* Power Limit = $11 + 10 \cdot \log 19.85 = 23.98 \text{ dBm}$

Band 2-C :

* Directional Gain = $10 \cdot \log\{[10^{(G1/10)} + 10^{(G2/10)} + \dots + 10^{(Gn/10)}] / NANT\} = 5 \text{ dBi} < 6 \text{ dBi}$

* Power Limit = $11 + 10 \cdot \log 19.74 = 23.95 \text{ dBm}$

IEEE 802.11ac 20 MHz

Band 2-A :

* 802.11ac_VHT20 : Directional Gain = $10 \cdot \log\{[10^{(G1/10)} + 10^{(G2/10)} + \dots + 10^{(Gn/10)}] / NANT\} = 5 \text{ dBi} < 6 \text{ dBi}$

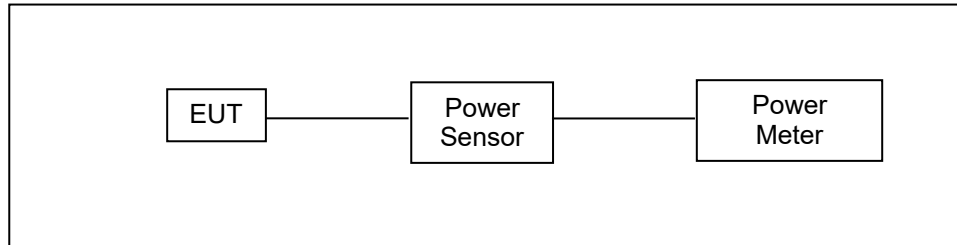
* Power Limit = $11 + 10 \cdot \log 19.73 = 23.95 \text{ dBm}$

Band 2-C :

* 802.11ac_VHT20 : Directional Gain = $10 \cdot \log\{[10^{(G1/10)} + 10^{(G2/10)} + \dots + 10^{(Gn/10)}] / NANT\} = 5 \text{ dBi} < 6 \text{ dBi}$

* Power Limit = $11 + 10 \cdot \log 19.77 = 23.96 \text{ dBm}$

■ Test Setup



■ Test Procedure

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

Section (E) Maximum Conducted Output Power

3. Measurement using a Power Meter (PM)

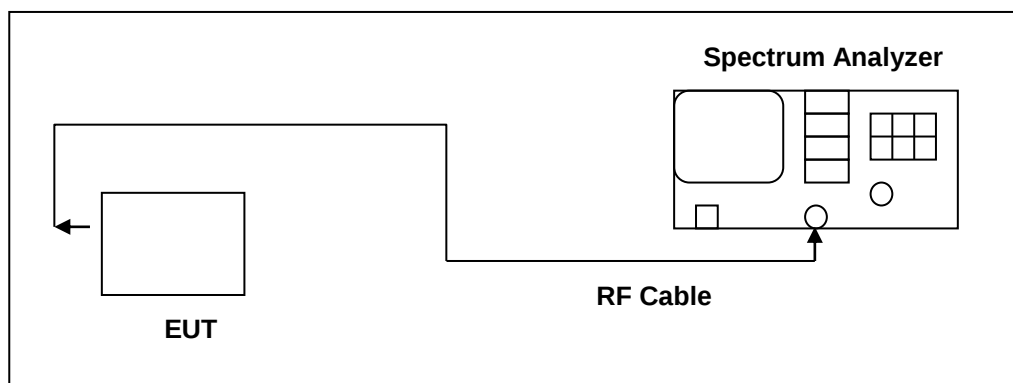
b) Method PM-G (Measurement using a gated RF average power meter)

4.4. 26 dB RF Bandwidth Measurement

■ **Limit**

N/A

■ **Test Setup**



■ **Test Procedure**

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

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

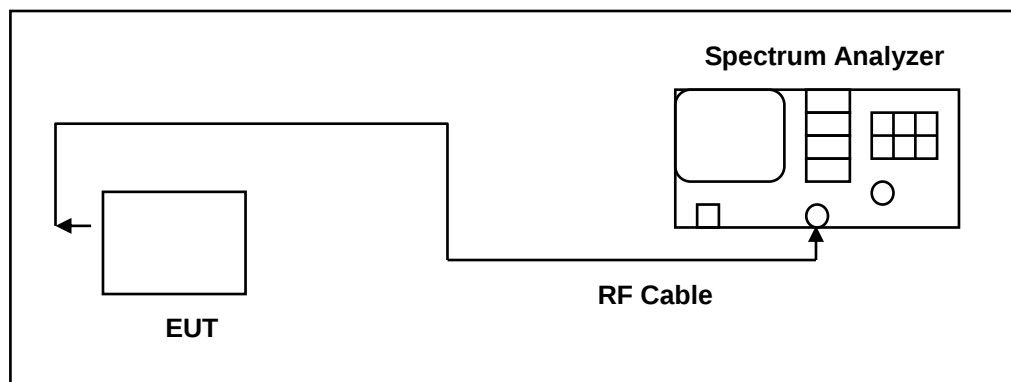
4.5. 6 dB RF Bandwidth Measurement

■ Limit

6 dB RF Bandwidth

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

■ Test Setup



■ Test Procedure

6 dB RF Bandwidth

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

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

The test was performed at 3 channels.

4.6. Maximum Power Spectral Density Measurement

■ Limit

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

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

CDD mode

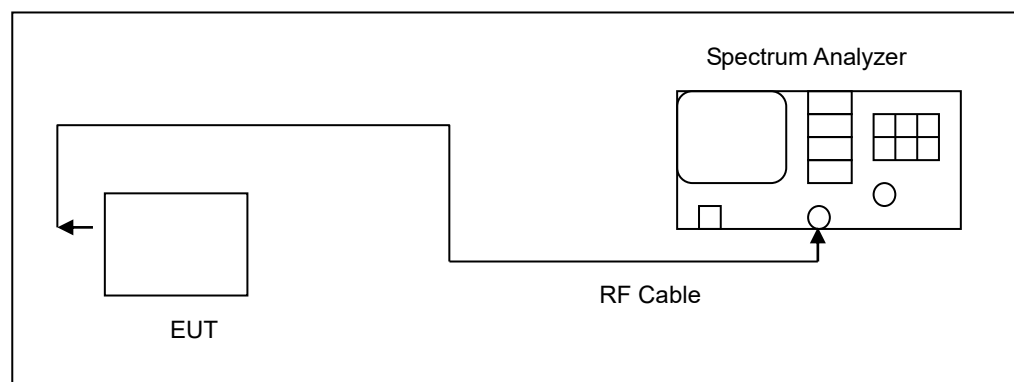
Band 1 / Band 2-A / Band 2-C :

- * Directional Gain = $10 \cdot \log\{[10^{G1/20} + 10^{G2/20} + \dots + 10^{Gn/20}]^2 / NANT\}$ = 8.01 dBi > 6 dBi
- * Conducted Power Spectral Density Limit = 11 - 2.01 = 8.99 dBm/MHz

Band 3 :

- * Directional Gain = $10 \cdot \log\{[10^{G1/20} + 10^{G2/20} + \dots + 10^{Gn/20}]^2 / NANT\}$ = 8.01 dBi > 6 dBi
- * Conducted Power Spectral Density Limit = 30 - 2.01 = 27.99 dBm/MHz

■ Test Setup



■ Test Procedure

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

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

■ Requirement

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

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

■ Antenna Connector Construction

See section 2 – antenna information.

■ **Directional Gain Calculated**

For Maximum Conducted Output Power

Operate Freq. Band		Directional Gain (dBi)
IEEE 802.11a	U-NII Band 1	5.0
	U-NII Band 2-A	5.0
	U-NII Band 2-C	5.0
	U-NII Band 3	5.0
IEEE 802.11n 5 GHz 20 MHz	U-NII Band 1	5.0
	U-NII Band 2-A	5.0
	U-NII Band 2-C	5.0
	U-NII Band 3	5.0
IEEE 802.11n 5 GHz 20 MHz	U-NII Band 1	5.0
	U-NII Band 2-A	5.0
	U-NII Band 2-C	5.0
	U-NII Band 3	5.0
IEEE 802.11ac 20 MHz	U-NII Band 1	5.0
	U-NII Band 2-A	5.0
	U-NII Band 2-C	5.0
	U-NII Band 3	5.0
IEEE 802.11ac 40 MHz	U-NII Band 1	5.0
	U-NII Band 2-A	5.0
	U-NII Band 2-C	5.0
	U-NII Band 3	5.0
IEEE 802.11ac 80 MHz	U-NII Band 1	5.0
	U-NII Band 2-A	5.0
	U-NII Band 2-C	5.0
	U-NII Band 3	5.0

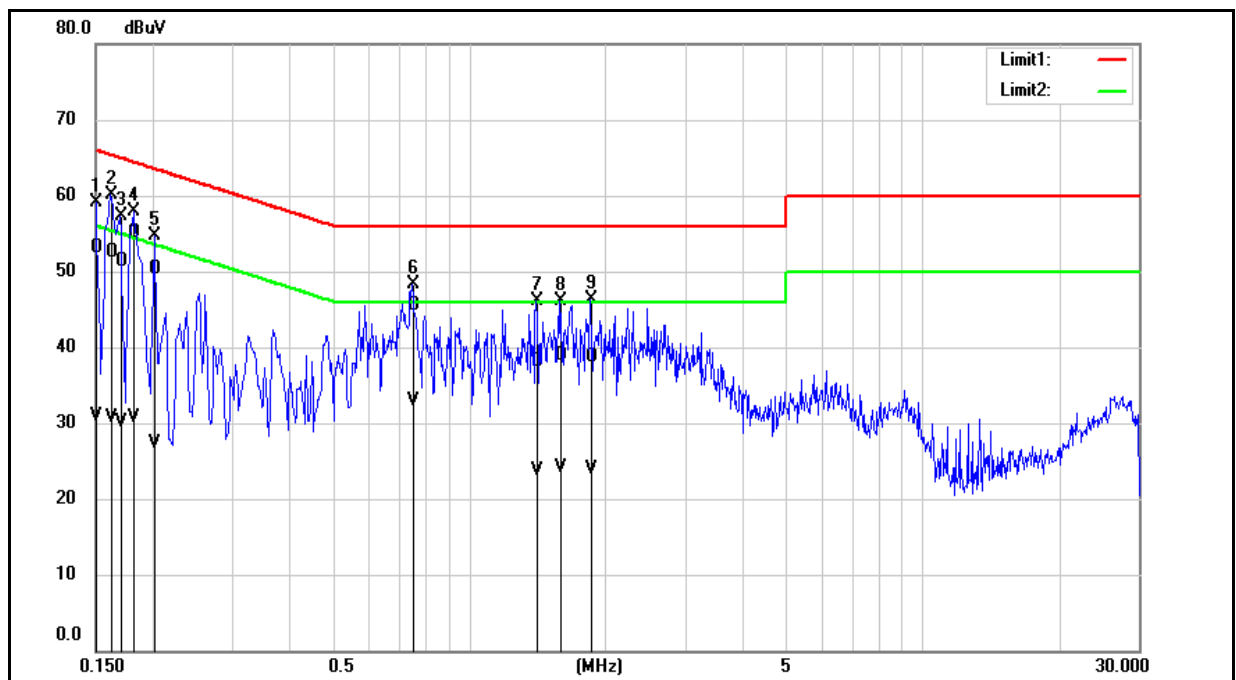
For Maximum Power Density

Operate Freq. Band		Directional Gain (dBi)
IEEE 802.11a	U-NII Band 1	8.1
	U-NII Band 2-A	8.1
	U-NII Band 2-C	8.1
	U-NII Band 3	8.1
IEEE 802.11n 5 GHz 20 MHz	U-NII Band 1	8.1
	U-NII Band 2-A	8.1
	U-NII Band 2-C	8.1
	U-NII Band 3	8.1
IEEE 802.11n 5 GHz 20 MHz	U-NII Band 1	8.1
	U-NII Band 2-A	8.1
	U-NII Band 2-C	8.1
	U-NII Band 3	8.1
IEEE 802.11ac 20 MHz	U-NII Band 1	8.1
	U-NII Band 2-A	8.1
	U-NII Band 2-C	8.1
	U-NII Band 3	8.1
IEEE 802.11ac 40 MHz	U-NII Band 1	8.1
	U-NII Band 2-A	8.1
	U-NII Band 2-C	8.1
	U-NII Band 3	8.1
IEEE 802.11ac 80 MHz	U-NII Band 1	8.1
	U-NII Band 2-A	8.1
	U-NII Band 2-C	8.1
	U-NII Band 3	8.1

5 Test Results

5.1 Conducted Emission

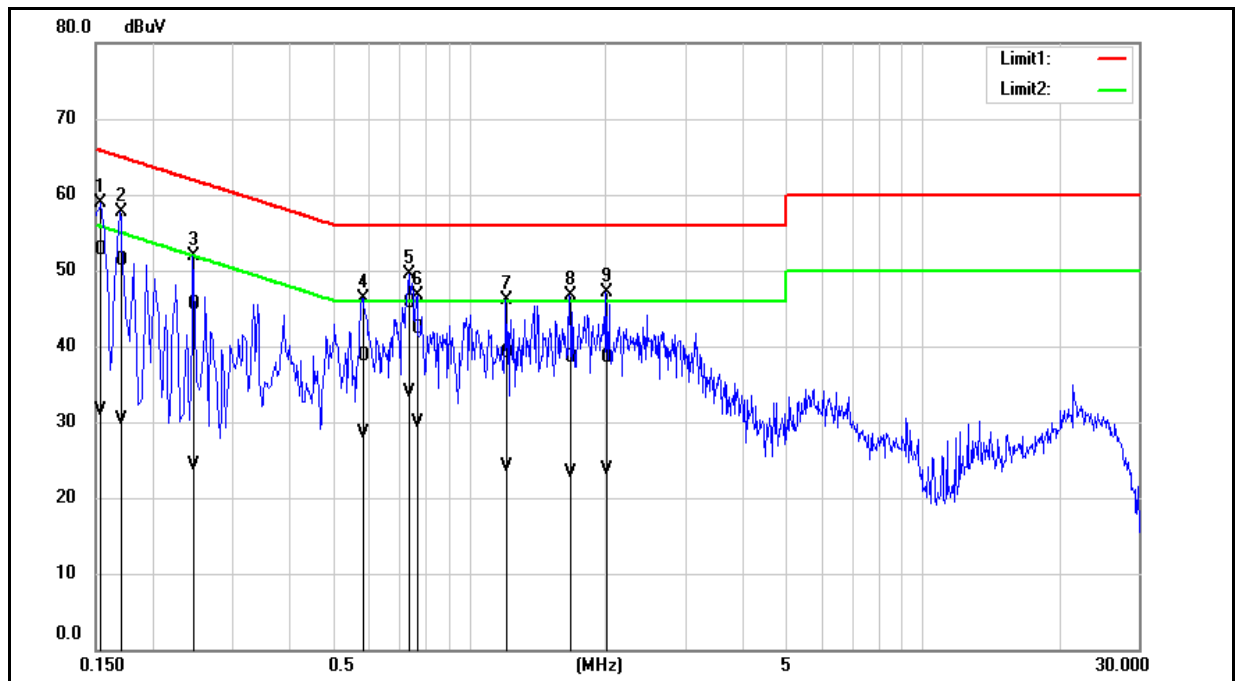
Standard:	FCC Part 15.407	Line:	L1
Test item:	Conducted Emission	Power:	AC 120 V/60 Hz
Test Mode:	Mode 1		
Description:			



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	43.35	21.21	9.74	53.09	30.95	66.00	56.00	-12.91	-25.05	Pass
2	0.1620	42.71	20.90	9.74	52.45	30.64	65.36	55.36	-12.91	-24.72	Pass
3	0.1700	41.58	20.42	9.74	51.32	30.16	64.96	54.96	-13.64	-24.80	Pass
4	0.1820	45.40	20.93	9.74	55.14	30.67	64.39	54.39	-9.25	-23.72	Pass
5	0.2020	40.58	17.48	9.74	50.32	27.22	63.53	53.53	-13.21	-26.31	Pass
6	0.7500	35.66	23.09	9.75	45.41	32.84	56.00	46.00	-10.59	-13.16	Pass
7	1.4100	28.26	13.93	9.77	38.03	23.70	56.00	46.00	-17.97	-22.30	Pass
8	1.5900	29.13	14.27	9.79	38.92	24.06	56.00	46.00	-17.08	-21.94	Pass
9	1.8540	28.90	14.09	9.80	38.70	23.89	56.00	46.00	-17.30	-22.11	Pass

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

Standard:	FCC Part 15.407	Line:	N
Test item:	Conducted Emission	Power:	AC 120 V/60 Hz
Test Mode:	Mode 1		
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	0.1540	42.95	21.81	9.74	52.69	31.55	65.78	55.78	-13.09	-24.23	Pass
2	0.1700	41.66	20.64	9.74	51.40	30.38	64.96	54.96	-13.56	-24.58	Pass
3	0.2460	35.81	14.53	9.73	45.54	24.26	61.89	51.89	-16.35	-27.63	Pass
4	0.5820	28.88	18.75	9.73	38.61	28.48	56.00	46.00	-17.39	-17.52	Pass
5	0.7380	35.96	24.18	9.75	45.71	33.93	56.00	46.00	-10.29	-12.07	Pass
6	0.7700	32.48	20.20	9.75	42.23	29.95	56.00	46.00	-13.77	-16.05	Pass
7	1.2060	29.42	14.37	9.77	39.19	24.14	56.00	46.00	-16.81	-21.86	Pass
8	1.6660	28.73	13.53	9.79	38.52	23.32	56.00	46.00	-17.48	-22.68	Pass
9	2.0100	28.73	13.99	9.80	38.53	23.79	56.00	46.00	-17.47	-22.21	Pass

Note: 1. Result (dBuV) = Correction factor (dB) + Reading(dBuV).

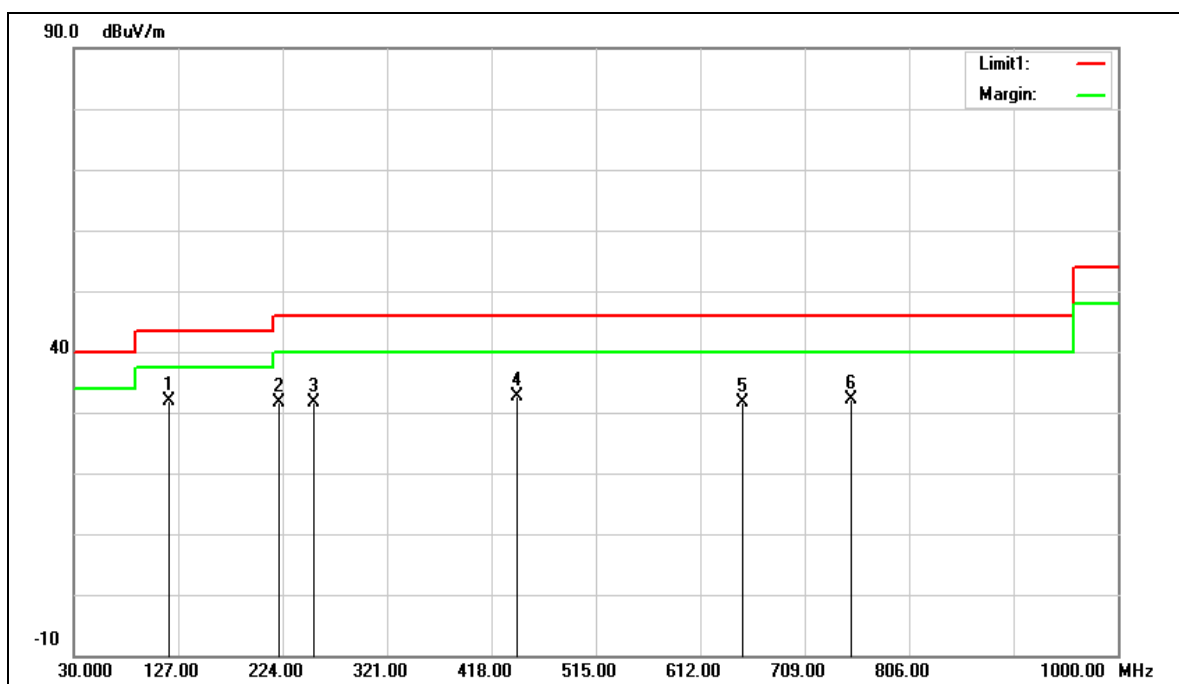
2. Correction factor (dB) = Cable loss (dB) + L.I.S.N. factor (dB).

5.2 Radiated Emission Measurement

Harmonic

Below 1 GHz

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Radiated Emission		
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	118.2700	41.56	-9.59	31.97	43.50	-11.53	QP
2	220.1200	40.18	-8.59	31.59	46.00	-14.41	QP
3	253.1000	38.54	-6.92	31.62	46.00	-14.38	QP
4	442.2500	35.21	-2.66	32.55	46.00	-13.45	QP
5	650.8000	30.45	1.14	31.59	46.00	-14.41	QP
6	752.6500	29.09	2.92	32.01	46.00	-13.99	QP

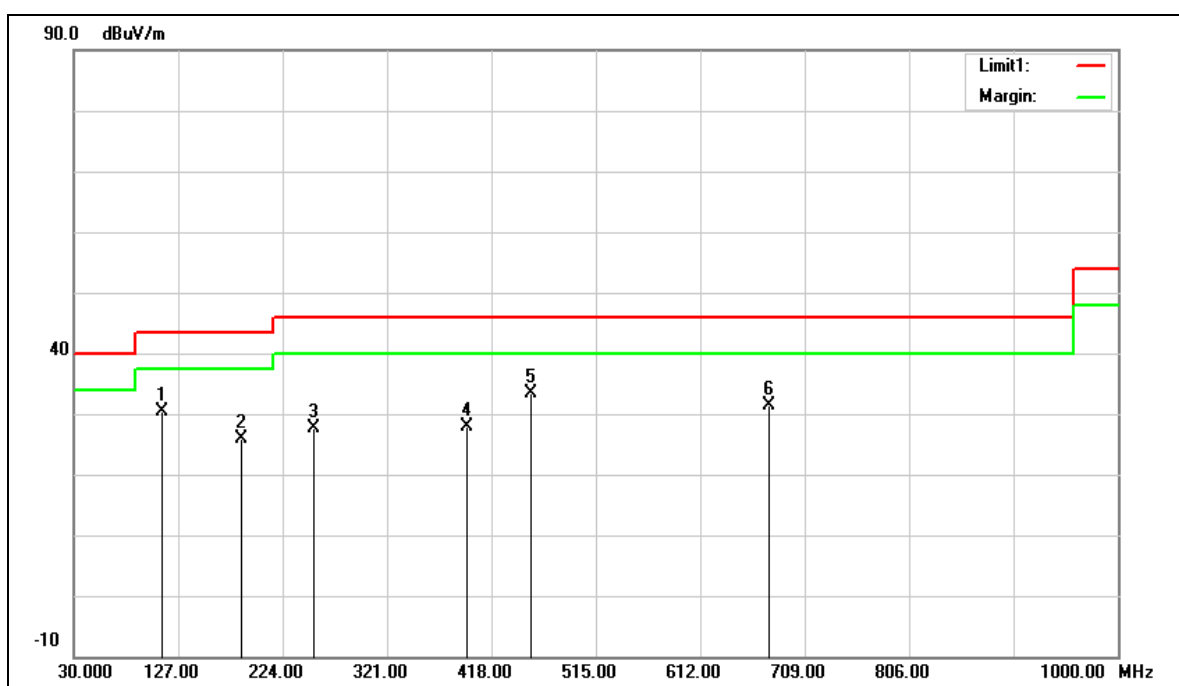
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: $31.97 = -9.59 + 41.56$

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Radiated Emission		
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	112.4500	40.55	-10.17	30.38	43.50	-13.12	QP
2	186.1700	34.05	-8.28	25.77	43.50	-17.73	QP
3	253.1000	34.61	-6.92	27.69	46.00	-18.31	QP
4	395.6900	31.20	-3.41	27.79	46.00	-18.21	QP
5	454.8600	35.91	-2.48	33.43	46.00	-12.57	QP
6	676.0200	29.68	1.69	31.37	46.00	-14.63	QP

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

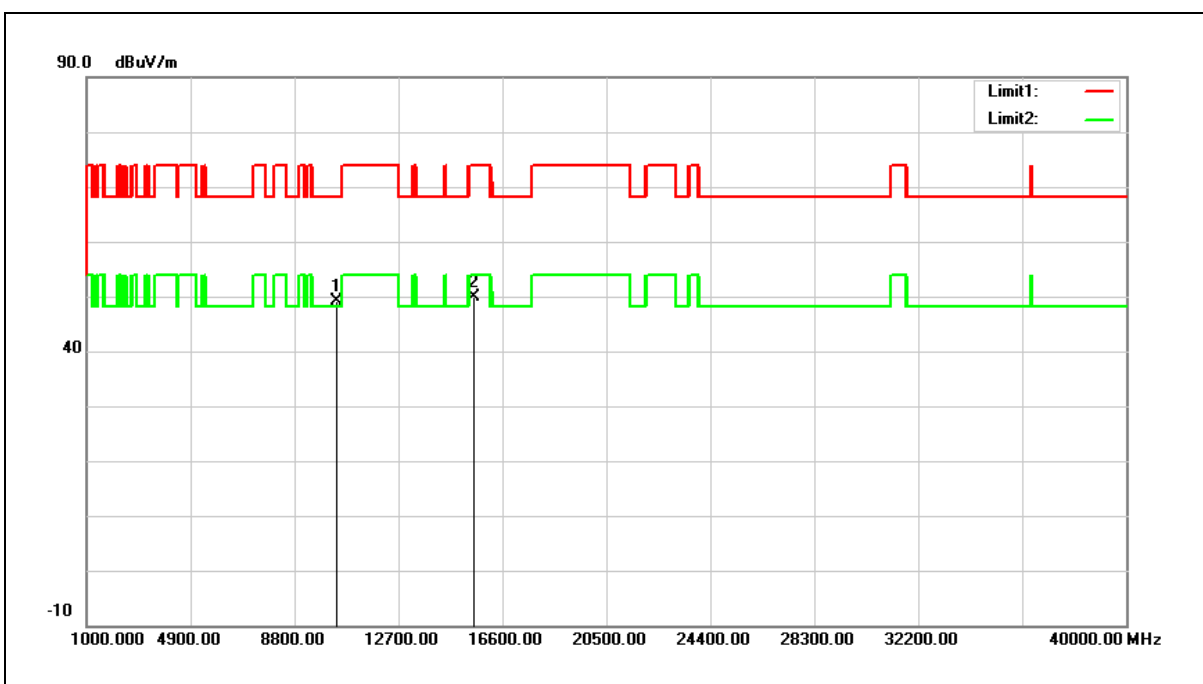
Example: $30.38 = -10.17 + 40.55$

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

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

Above 1 GHz

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
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	34.94	14.29	49.23	68.20	-18.97	peak
2	15540.000	33.08	16.86	49.94	74.00	-24.06	peak

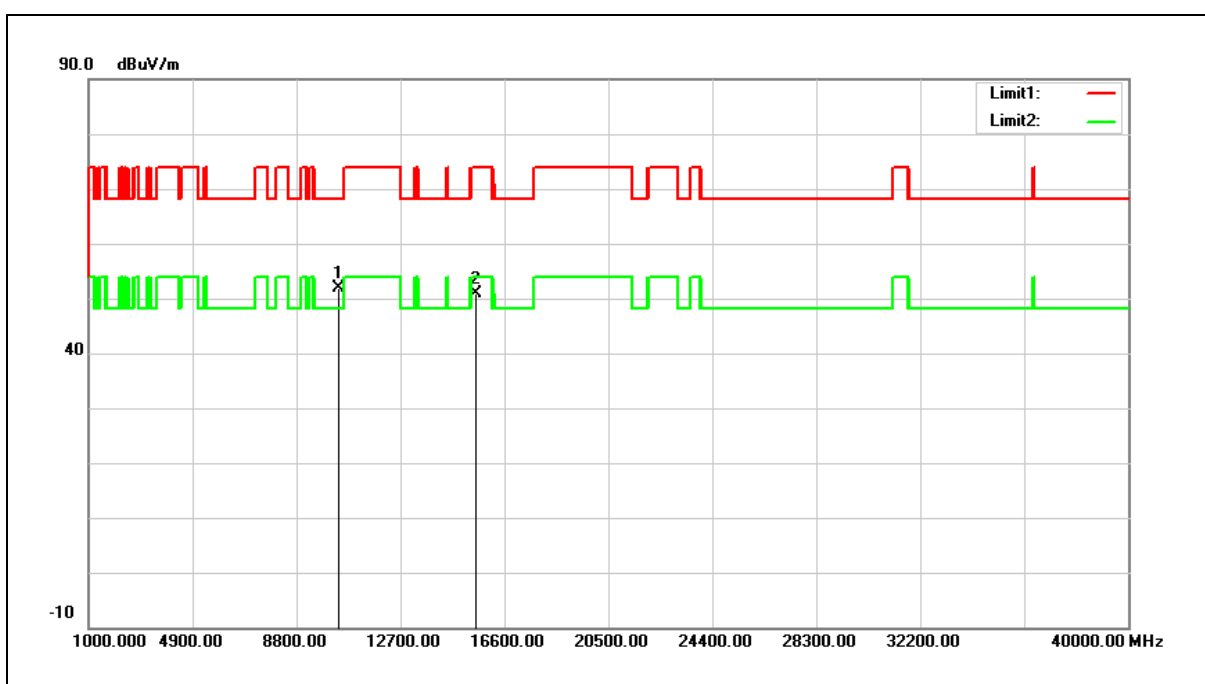
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

Example: $49.23 = 14.29 + 34.94$

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:	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	37.54	14.29	51.83	68.20	-16.37	peak
2	15540.000	33.92	16.86	50.78	74.00	-23.22	peak

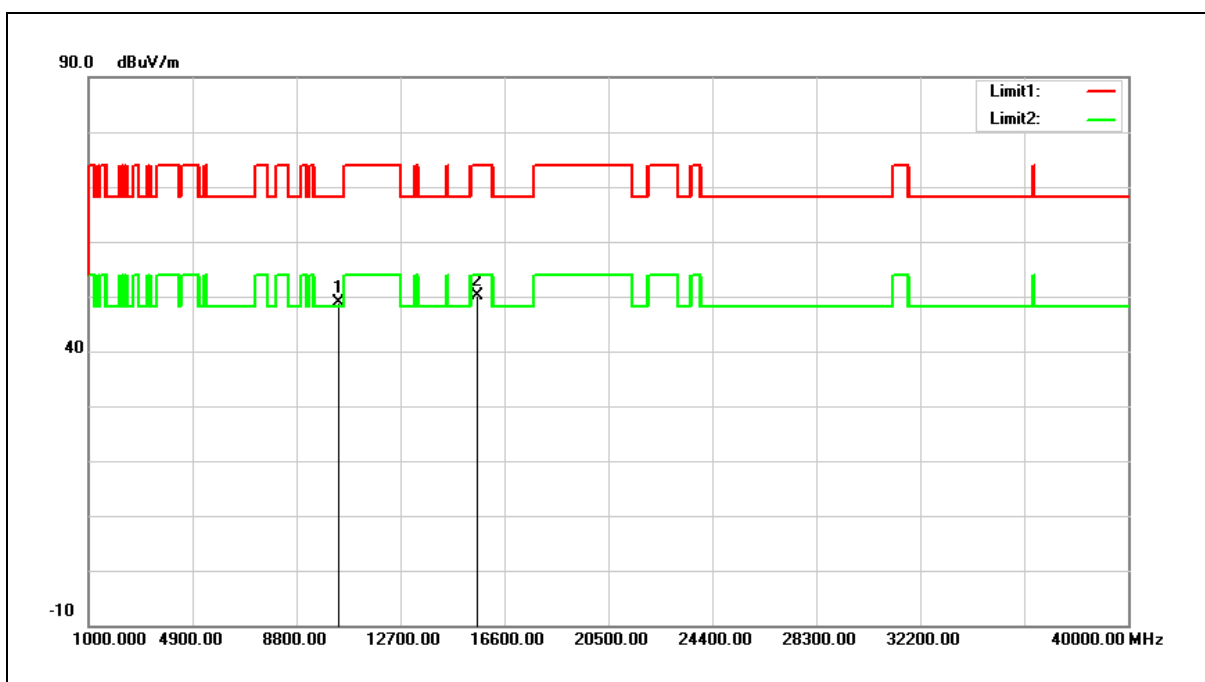
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

Example: $51.83 = 14.29 + 37.54$

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

3. When the peak results 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		



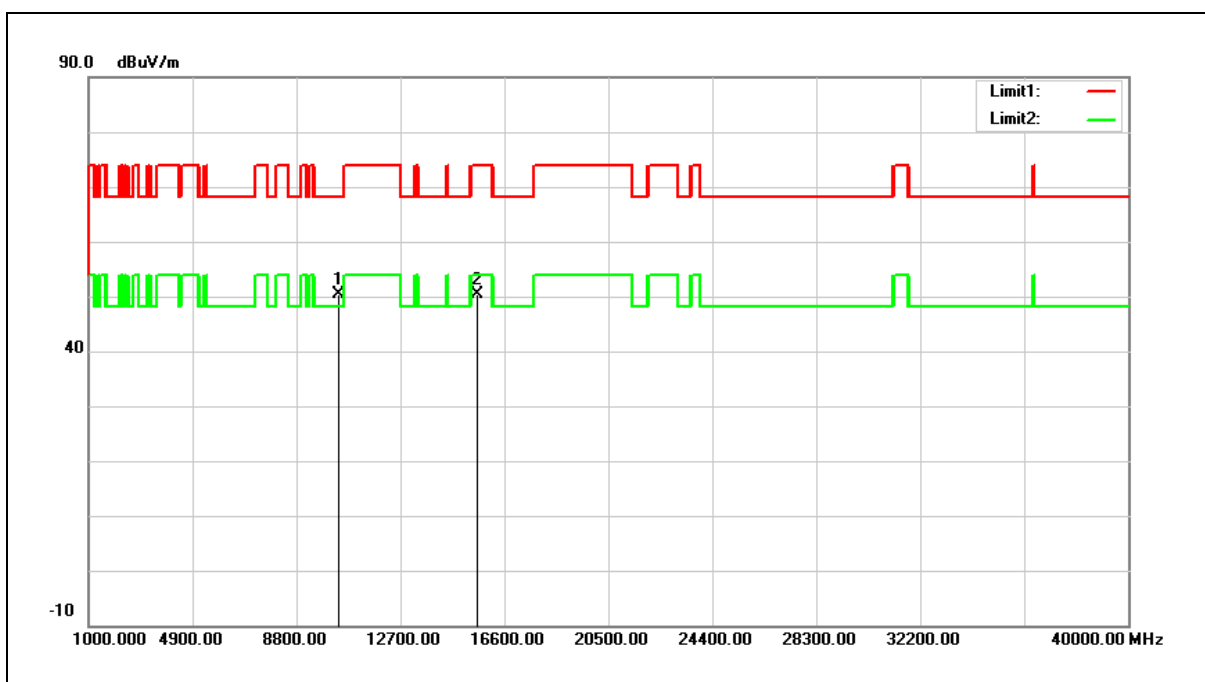
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	34.55	14.38	48.93	68.20	-19.27	peak
2	15600.000	33.42	16.65	50.07	74.00	-23.93	peak

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

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

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

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



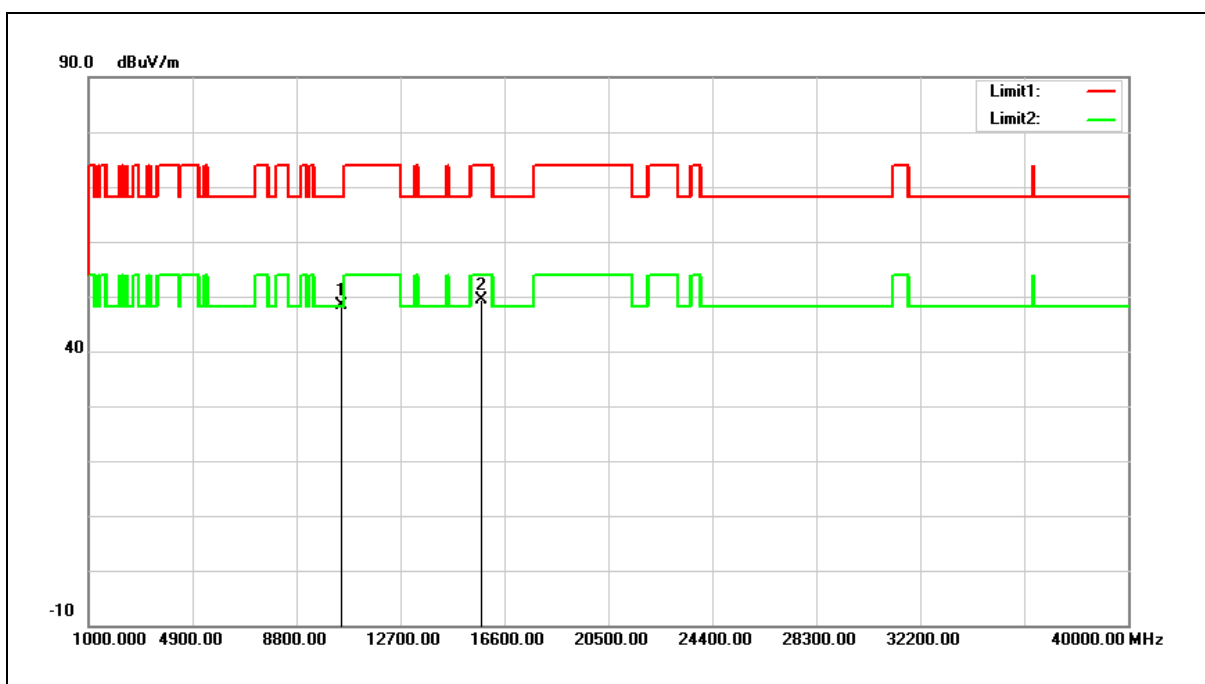
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	36.11	14.38	50.49	68.20	-17.71	peak
2	15600.000	33.65	16.65	50.30	74.00	-23.70	peak

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



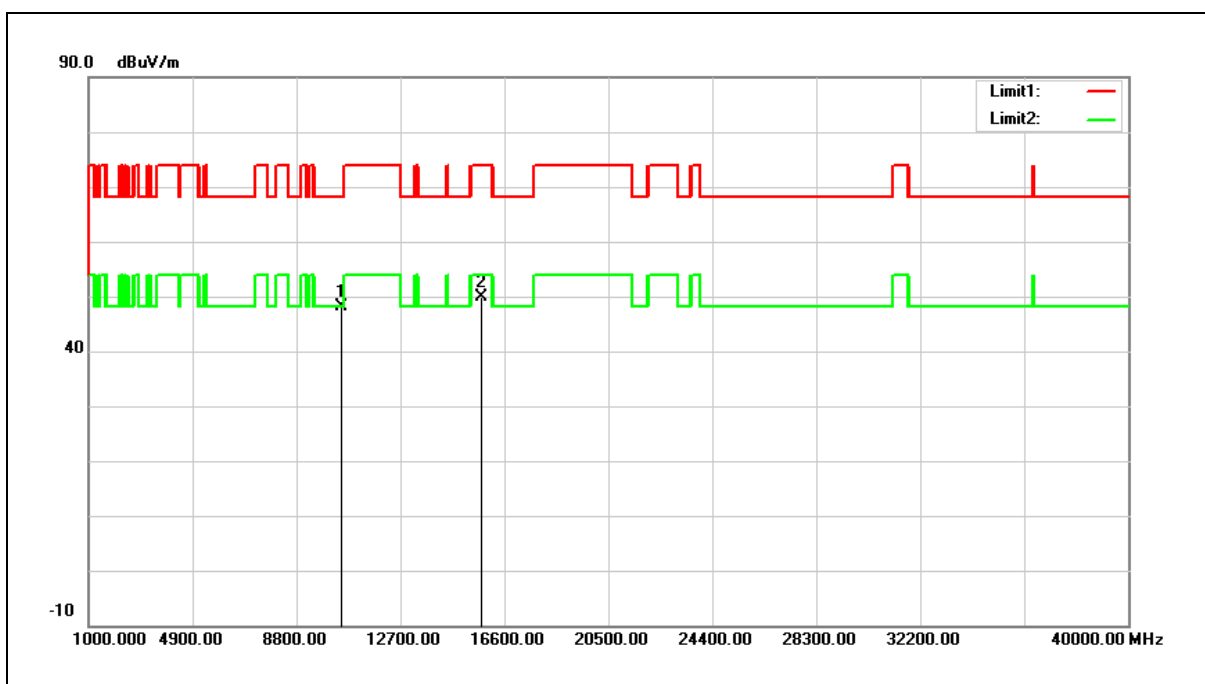
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	33.71	14.55	48.26	68.20	-19.94	peak
2	15720.000	33.17	16.24	49.41	74.00	-24.59	peak

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 2		
Ant.Polar.:	Vertical		



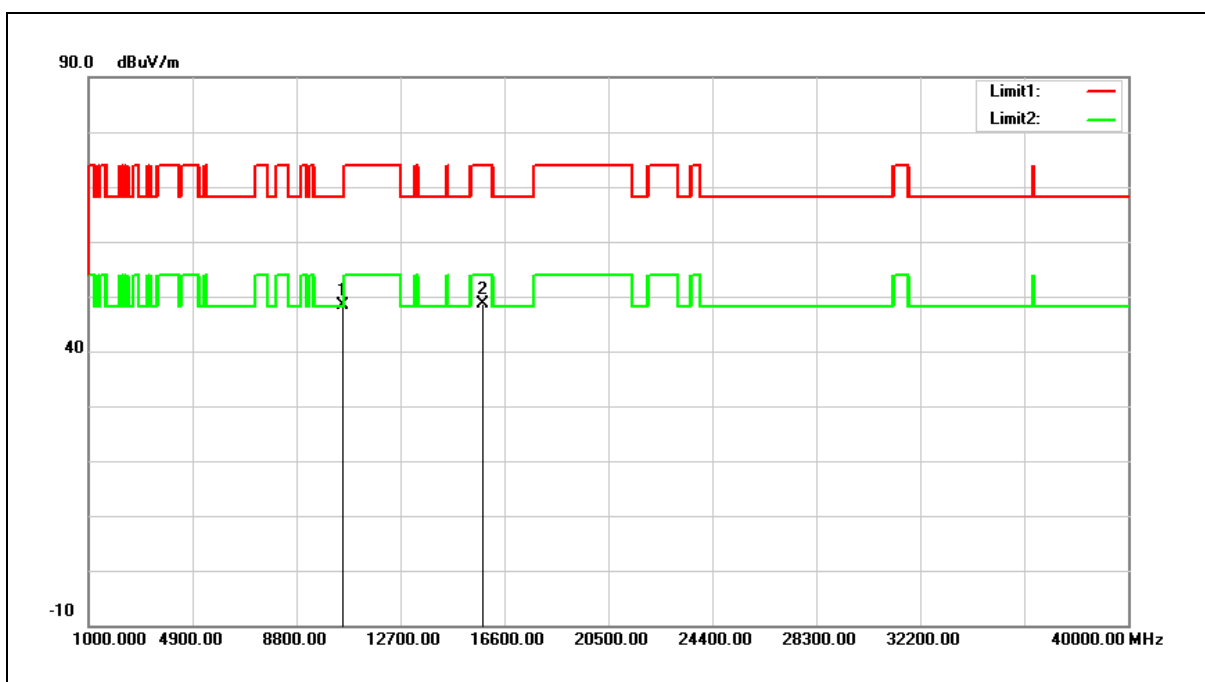
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	33.64	14.55	48.19	68.20	-20.01	peak
2	15720.000	33.53	16.24	49.77	74.00	-24.23	peak

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:	5260 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



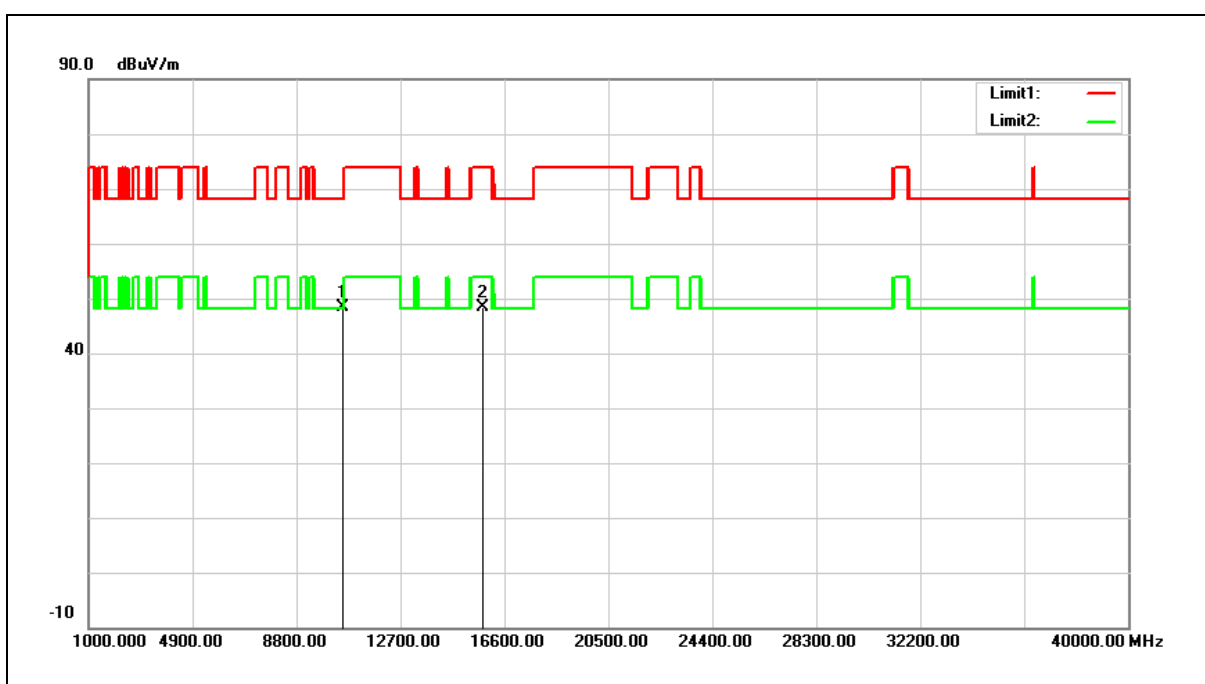
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	33.78	14.59	48.37	68.20	-19.83	peak
2	15780.000	32.54	16.06	48.60	74.00	-25.40	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5260 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



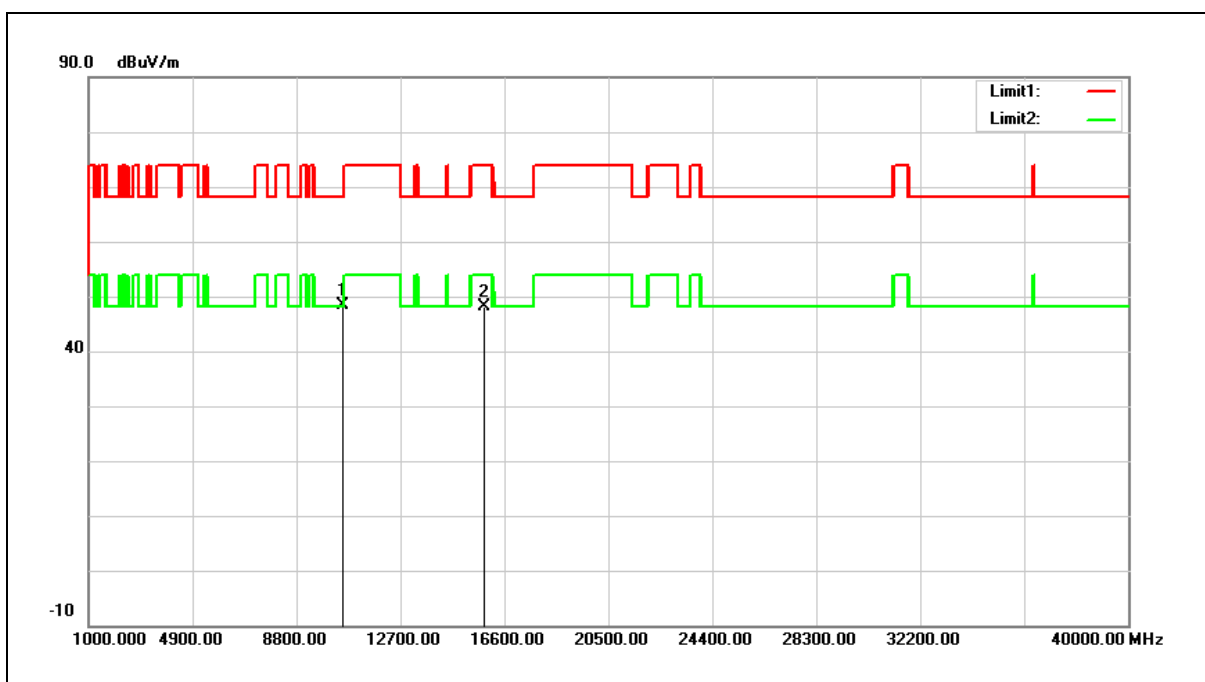
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	33.78	14.59	48.37	68.20	-19.83	peak
2	15780.000	32.41	16.06	48.47	74.00	-25.53	peak

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:	5280 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



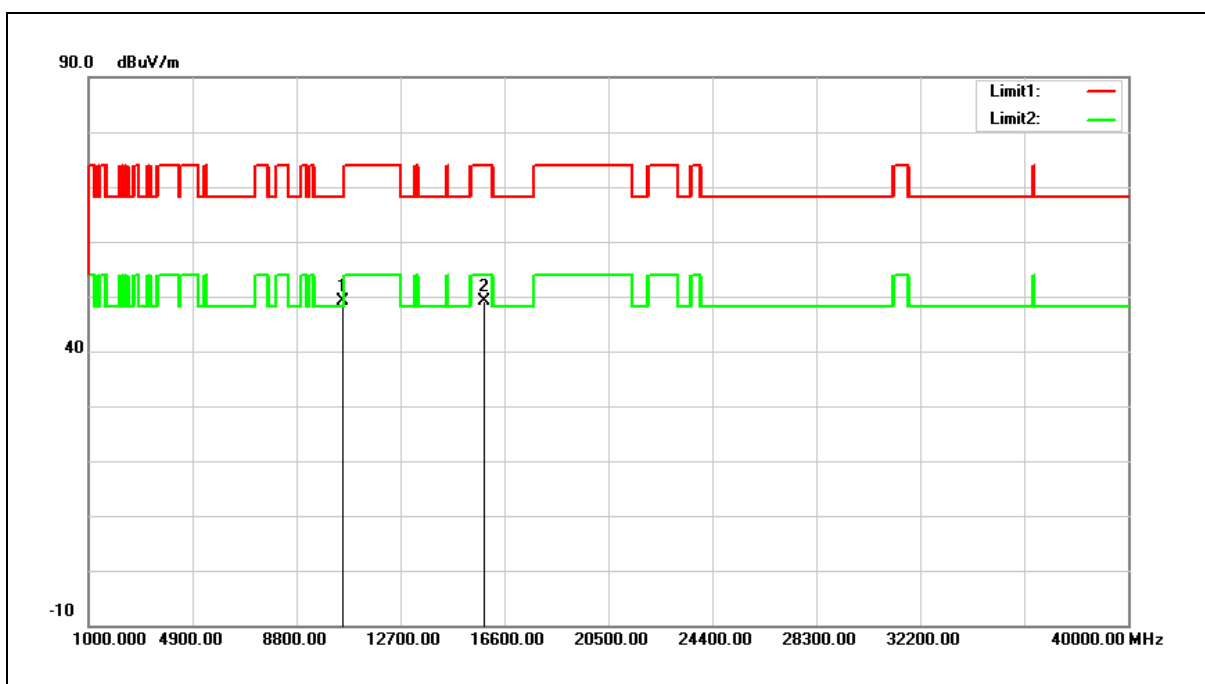
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	33.87	14.58	48.45	68.20	-19.75	peak
2	15840.000	32.16	15.85	48.01	74.00	-25.99	peak

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:	5280 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



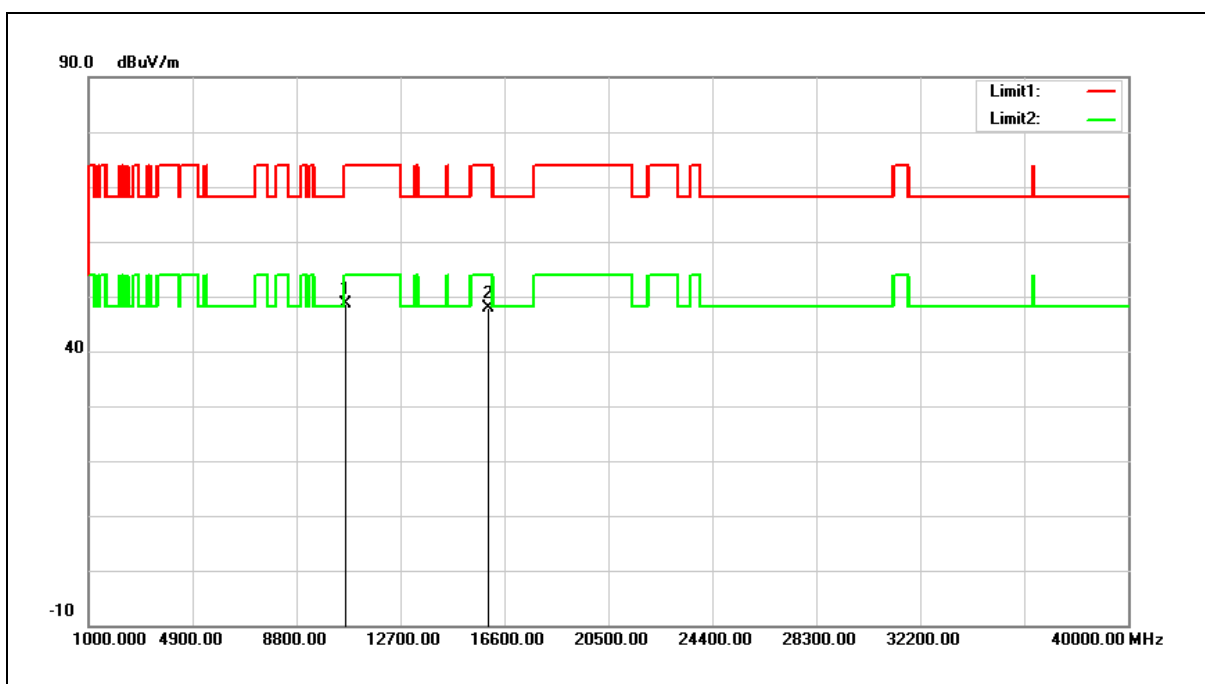
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	34.45	14.58	49.03	68.20	-19.17	peak
2	15840.000	33.24	15.85	49.09	74.00	-24.91	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5320 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



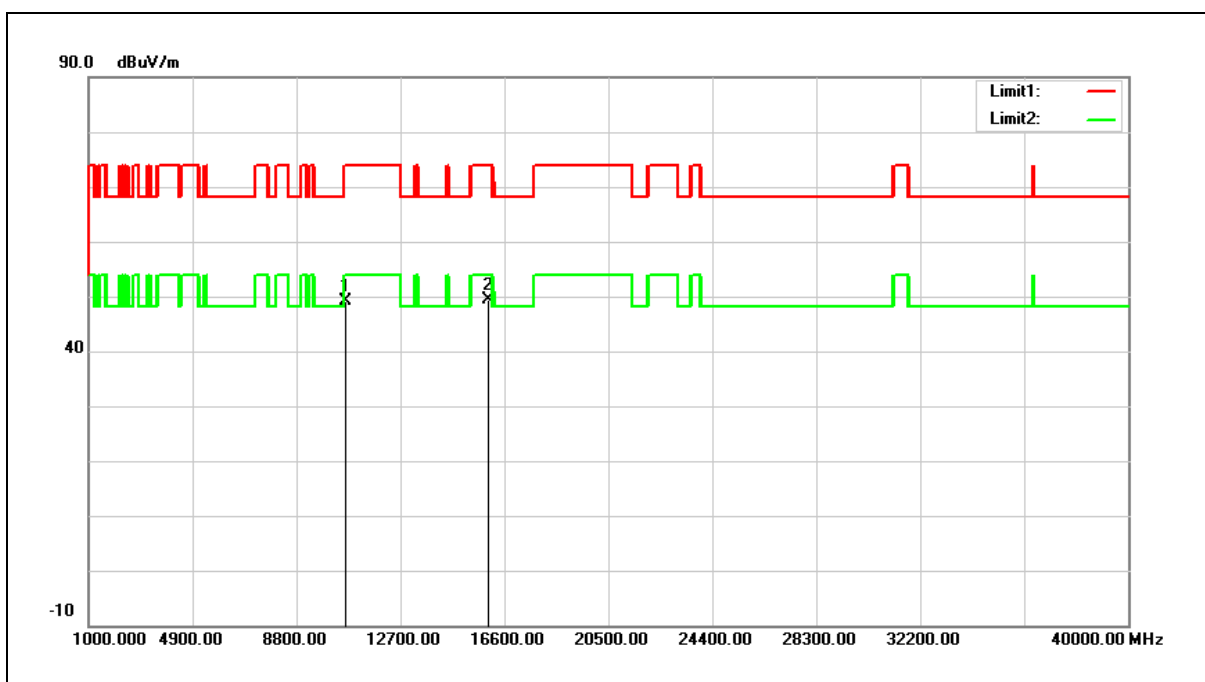
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	33.97	14.56	48.53	74.00	-25.47	peak
2	15960.000	32.47	15.44	47.91	74.00	-26.09	peak

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:	5320 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



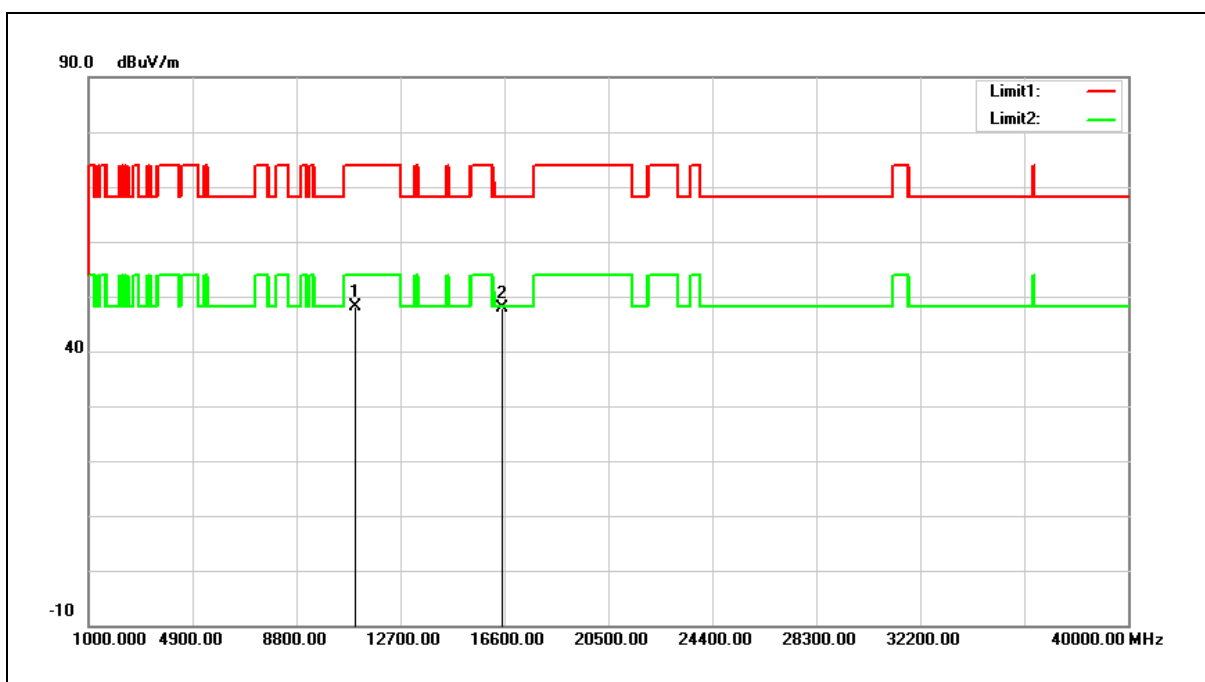
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	34.65	14.56	49.21	74.00	-24.79	peak
2	15960.000	34.04	15.44	49.48	74.00	-24.52	peak

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:	5500 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



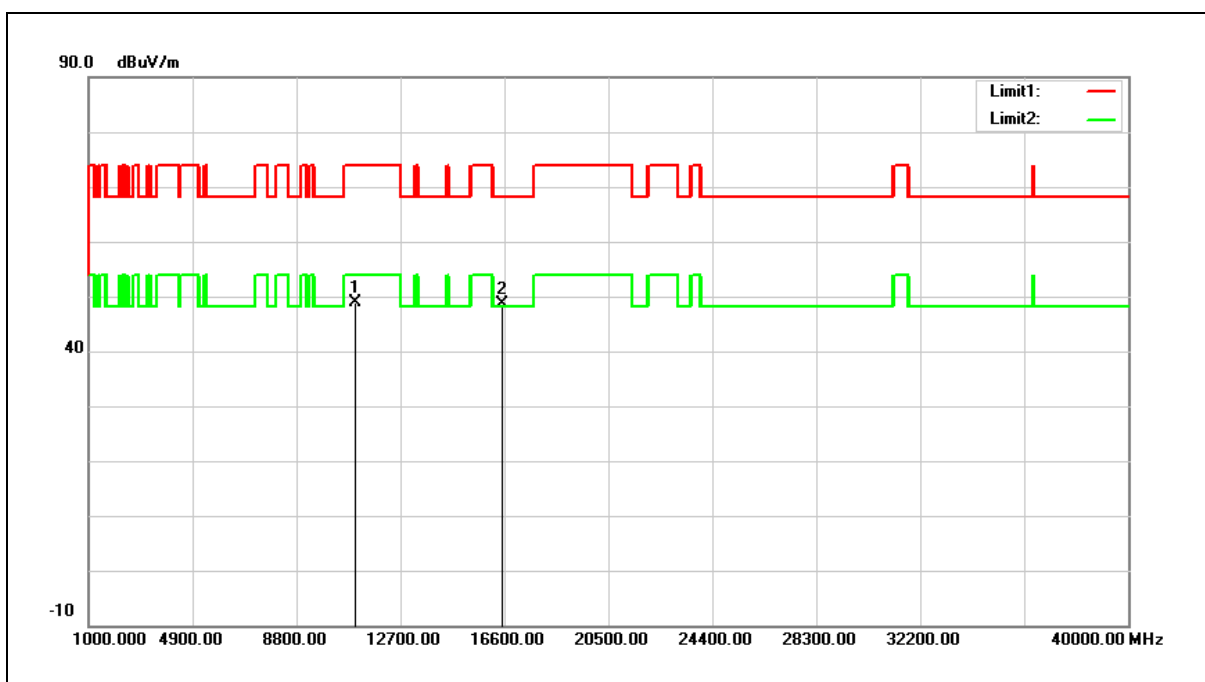
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	33.64	14.47	48.11	74.00	-25.89	peak
2	16500.000	31.20	16.63	47.83	68.20	-20.37	peak

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:	5500 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



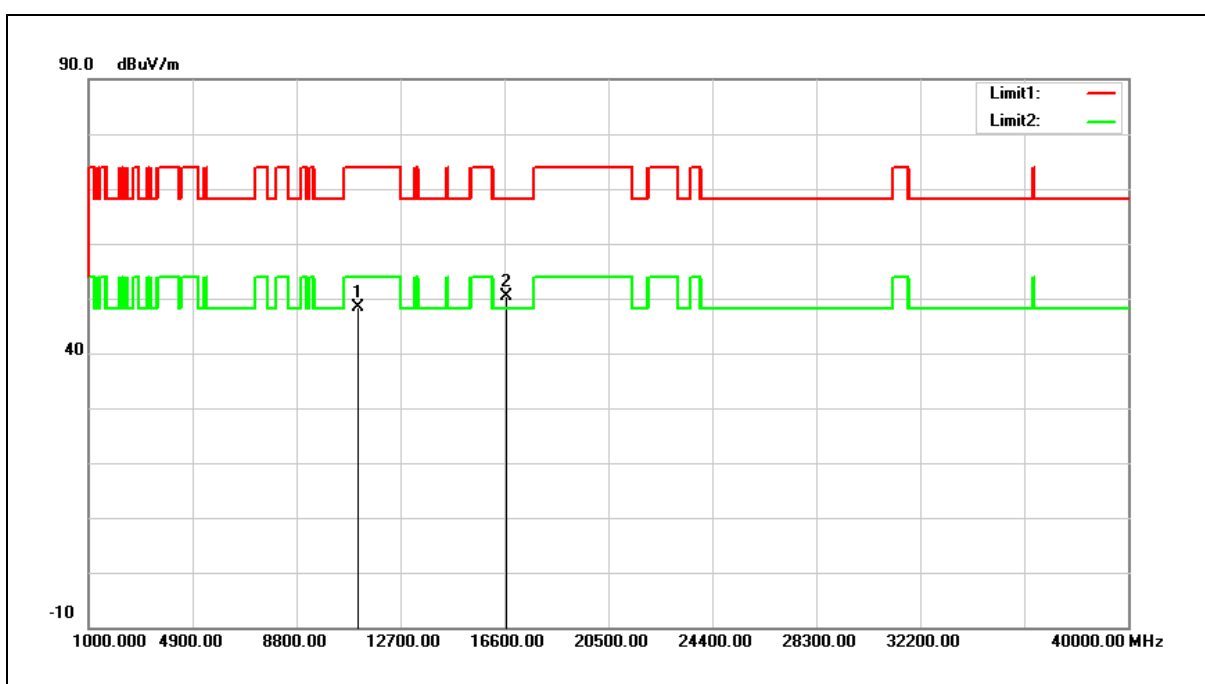
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	34.44	14.47	48.91	74.00	-25.09	peak
2	16500.000	32.09	16.63	48.72	68.20	-19.48	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5560 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



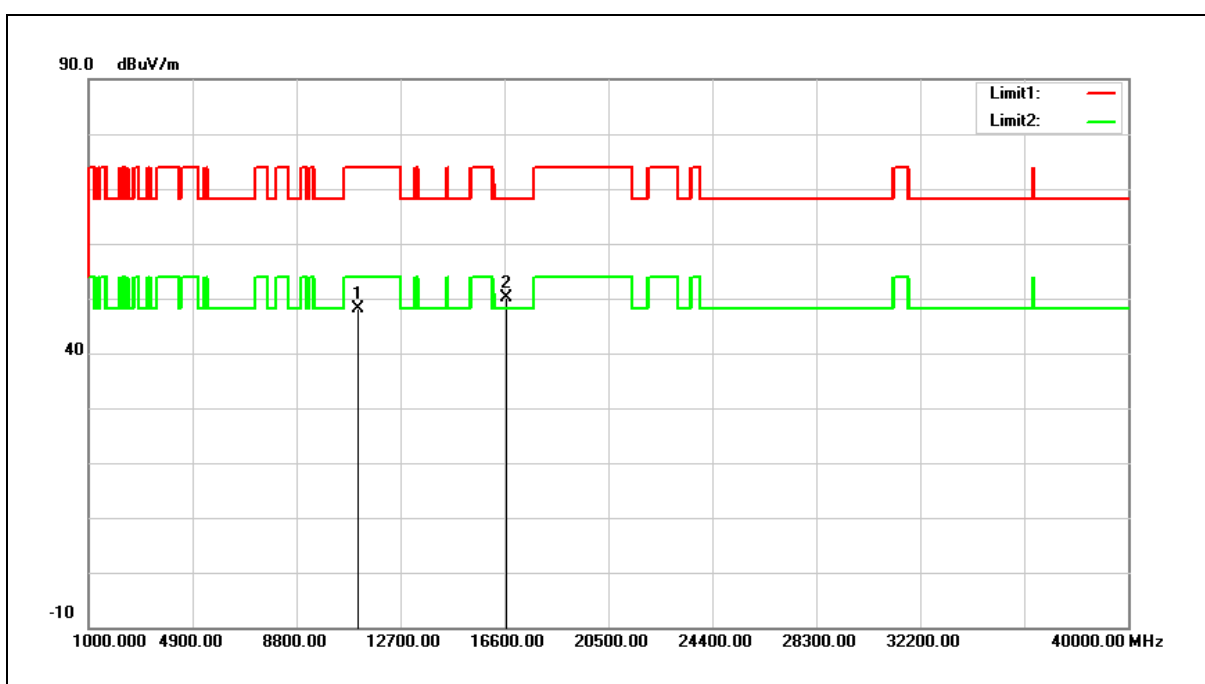
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	33.70	14.70	48.40	74.00	-25.60	peak
2	16680.000	32.35	17.95	50.30	68.20	-17.90	peak

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:	5560 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



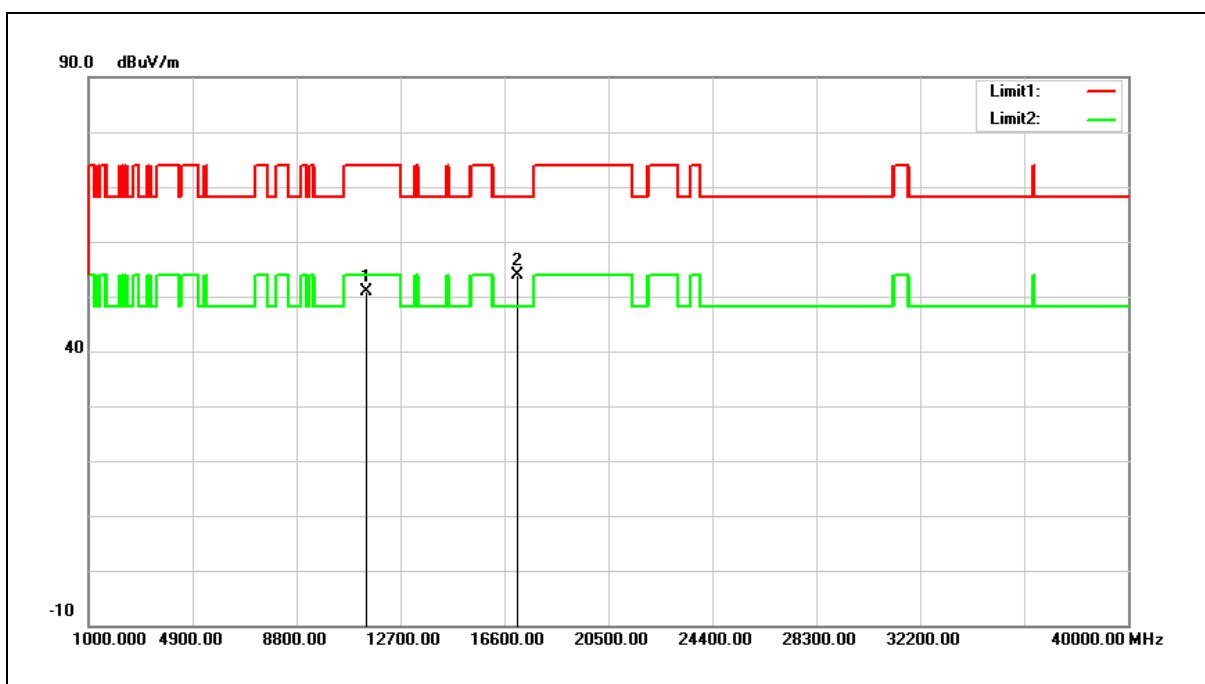
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	33.42	14.70	48.12	74.00	-25.88	peak
2	16680.000	32.11	17.95	50.06	68.20	-18.14	peak

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:	5700 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



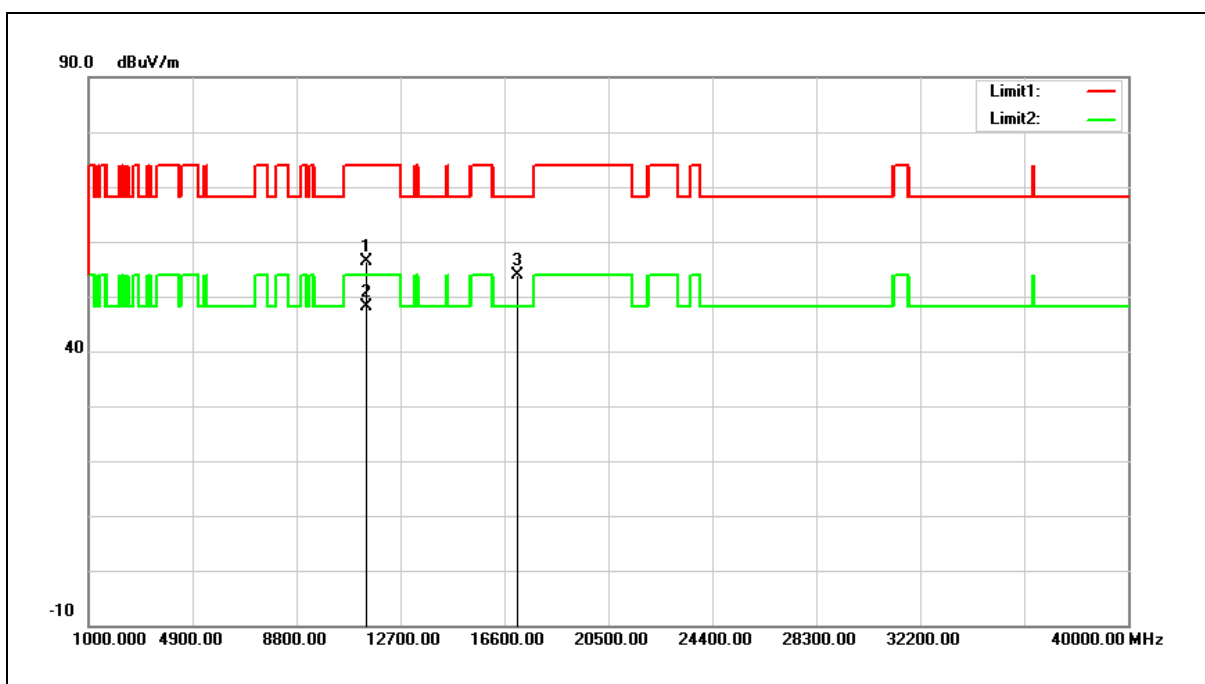
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	35.68	15.22	50.90	74.00	-23.10	peak
2	17100.000	33.09	20.89	53.98	68.20	-14.22	peak

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:	5700 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



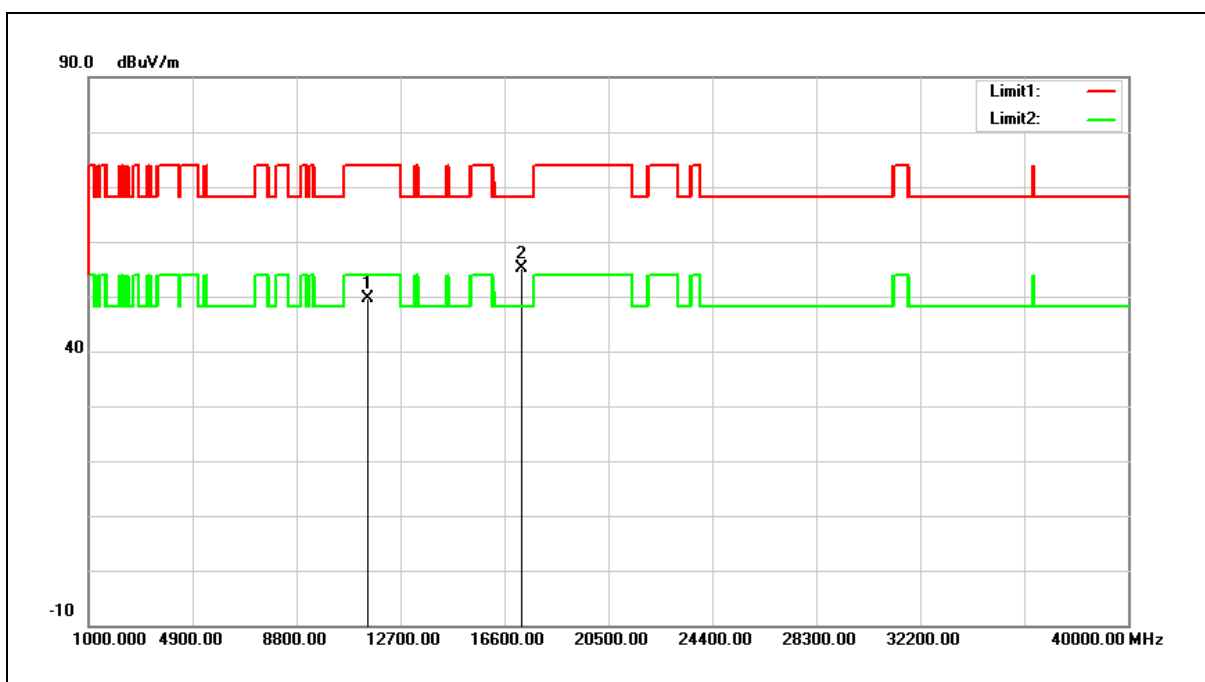
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	41.17	15.22	56.39	74.00	-17.61	peak
2	11400.000	33.02	15.22	48.24	54.00	-5.76	AVG
3	17100.000	33.08	20.89	53.97	68.20	-14.23	peak

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



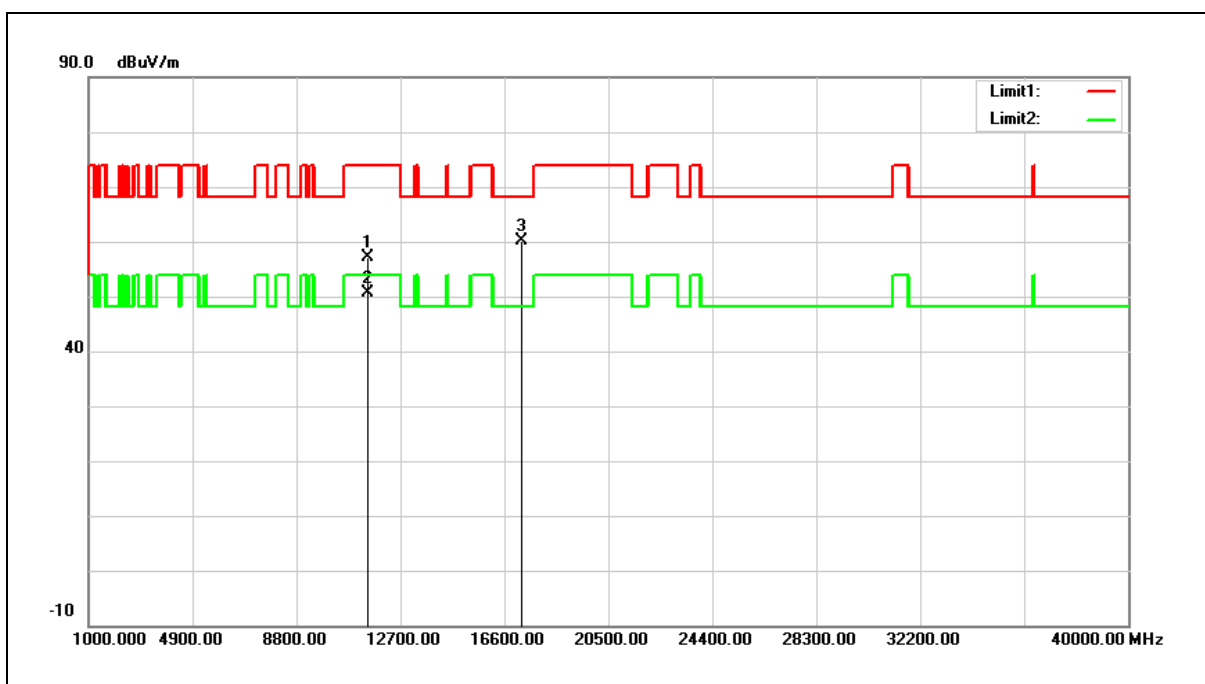
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	34.24	15.39	49.63	74.00	-24.37	peak
2	17235.000	33.40	21.71	55.11	68.20	-13.09	peak

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:	5745 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



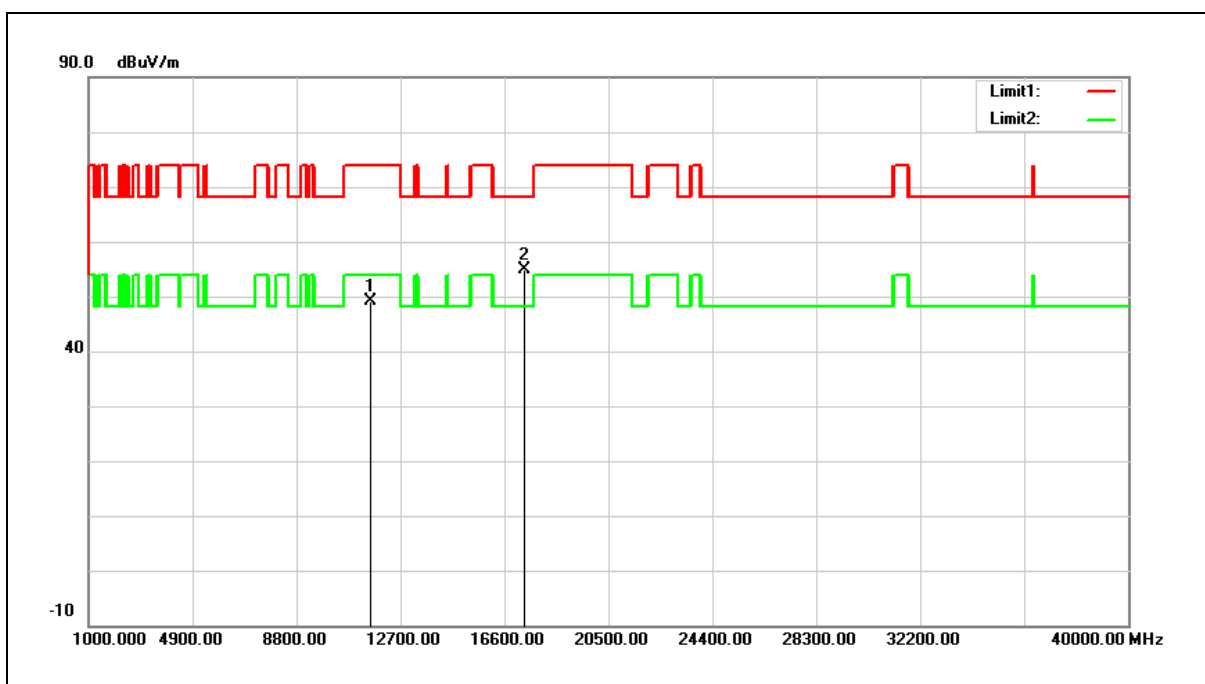
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	41.66	15.39	57.05	74.00	-16.95	peak
2	11490.000	35.30	15.39	50.69	54.00	-3.31	AVG
3	17235.000	38.30	21.71	60.01	68.20	-8.19	peak

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



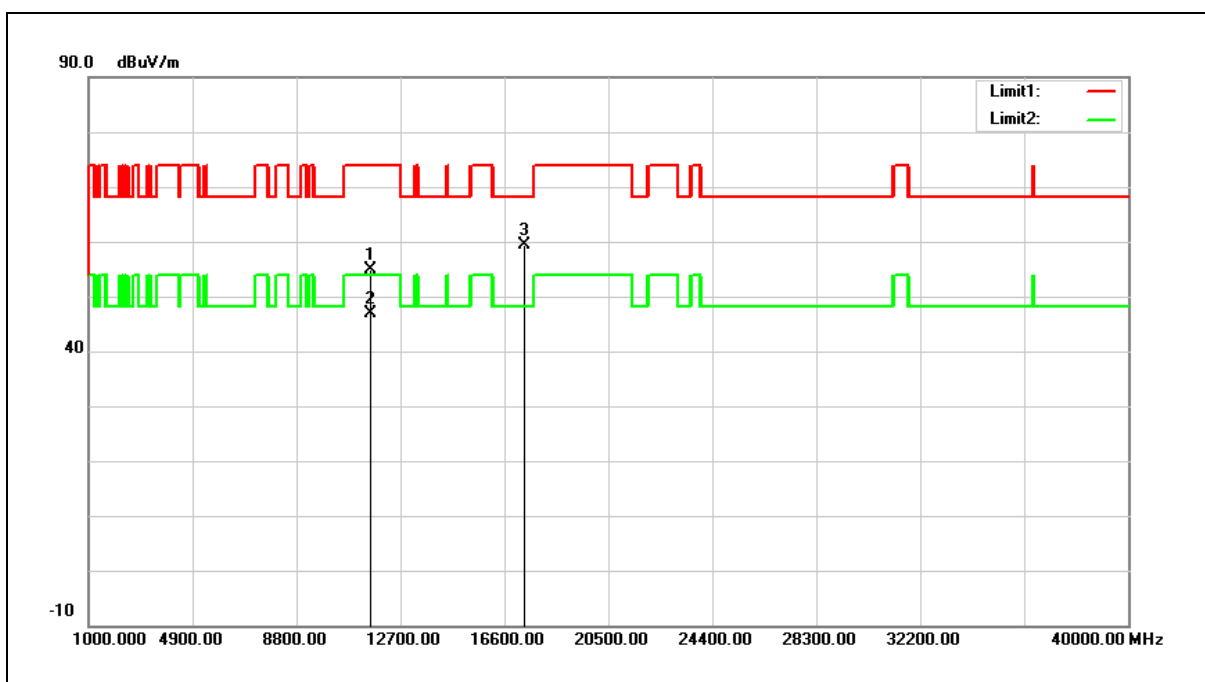
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	33.85	15.25	49.10	74.00	-24.90	peak
2	17355.000	32.47	22.42	54.89	68.20	-13.31	peak

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

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

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

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



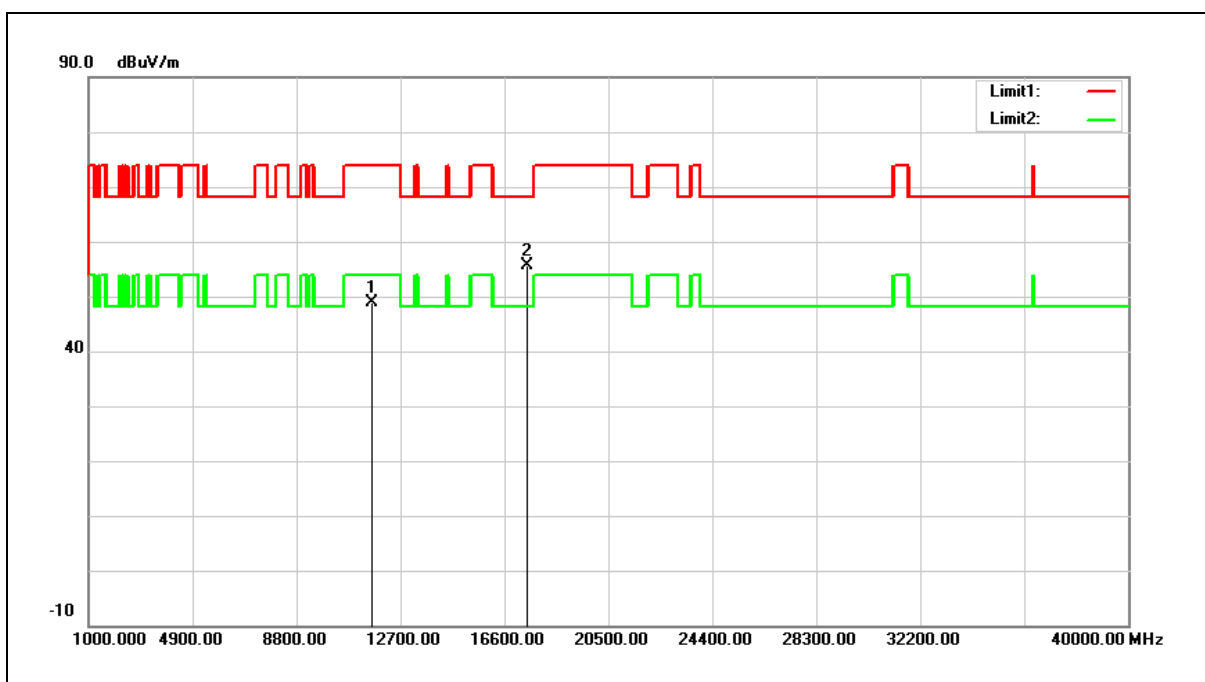
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	39.75	15.25	55.00	74.00	-19.00	peak
2	11570.000	31.58	15.25	46.83	54.00	-7.17	AVG
3	17355.000	36.99	22.42	59.41	68.20	-8.79	peak

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:	5825 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



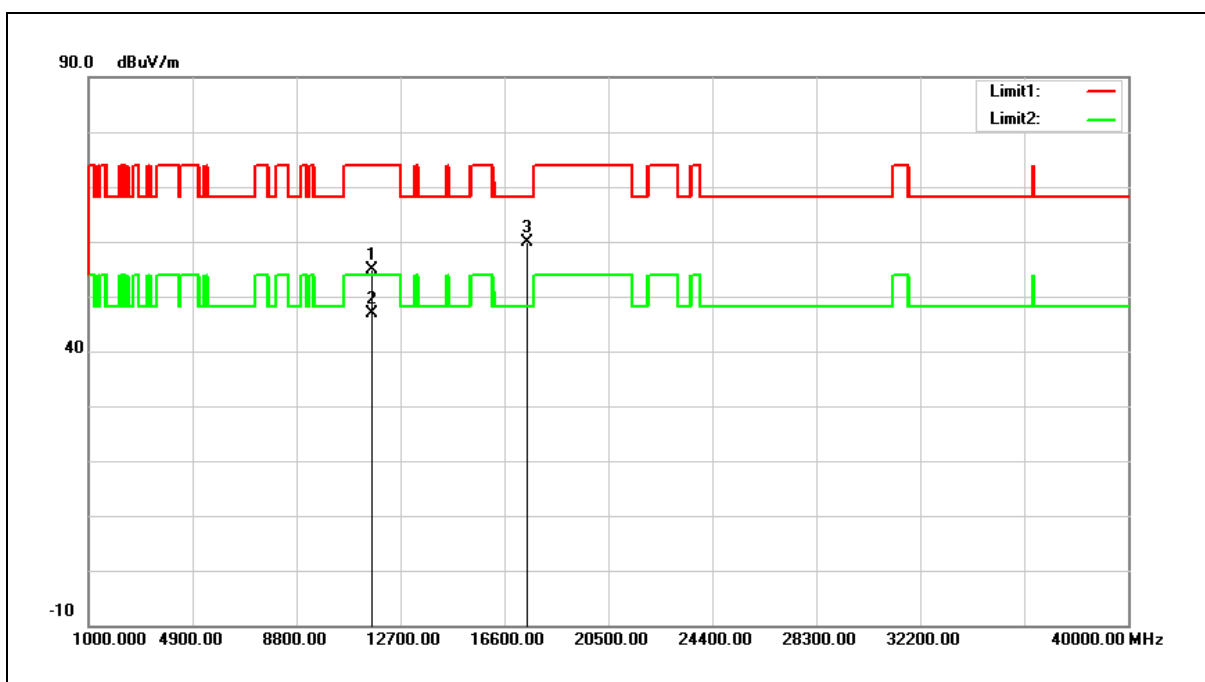
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	33.68	15.08	48.76	74.00	-25.24	peak
2	17475.000	32.55	23.13	55.68	68.20	-12.52	peak

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 2		
Ant.Polar.:	Vertical		



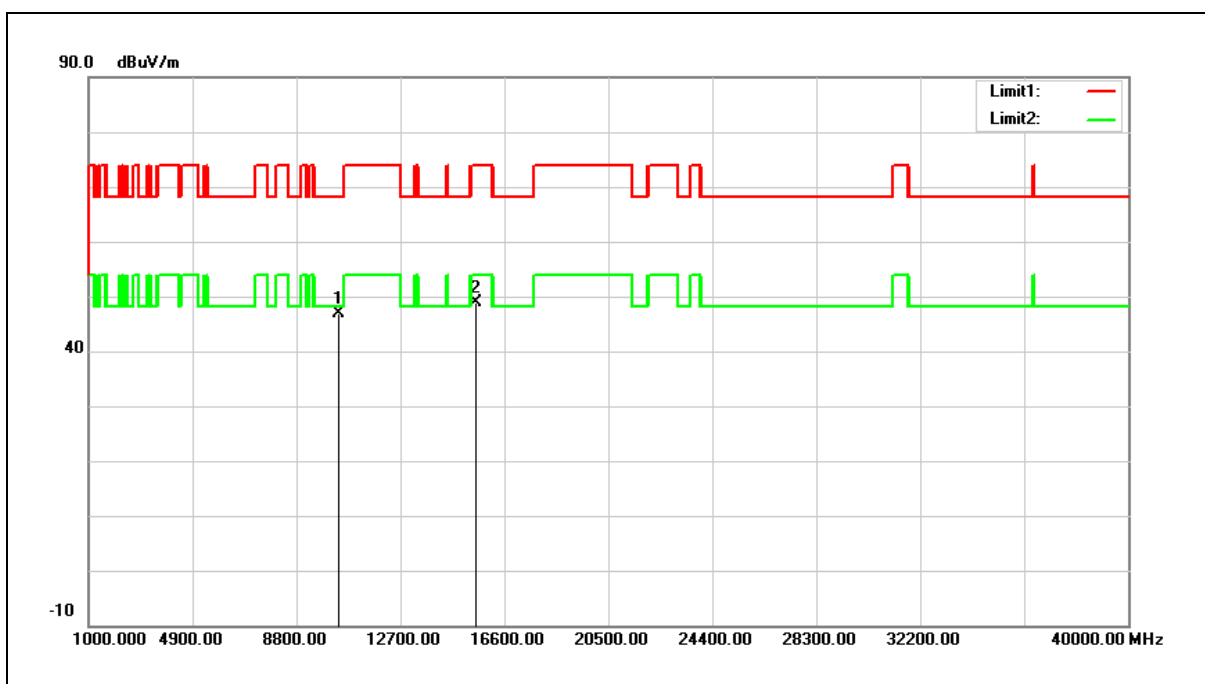
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	39.81	15.08	54.89	74.00	-19.11	peak
2	11650.000	31.69	15.08	46.77	54.00	-7.23	AVG
3	17475.000	36.64	23.13	59.77	68.20	-8.43	peak

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 5		
Ant.Polar.:	Horizontal		



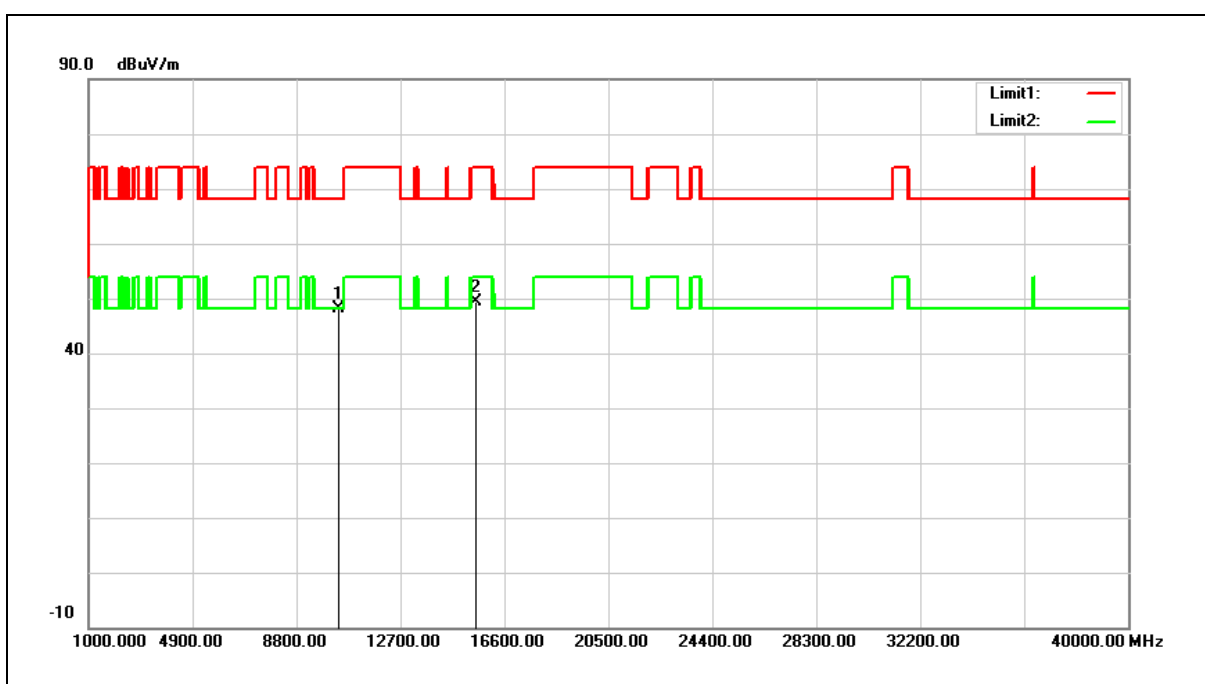
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	32.51	14.29	46.80	68.20	-21.40	peak
2	15540.000	32.11	16.86	48.97	74.00	-25.03	peak

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:	5180 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



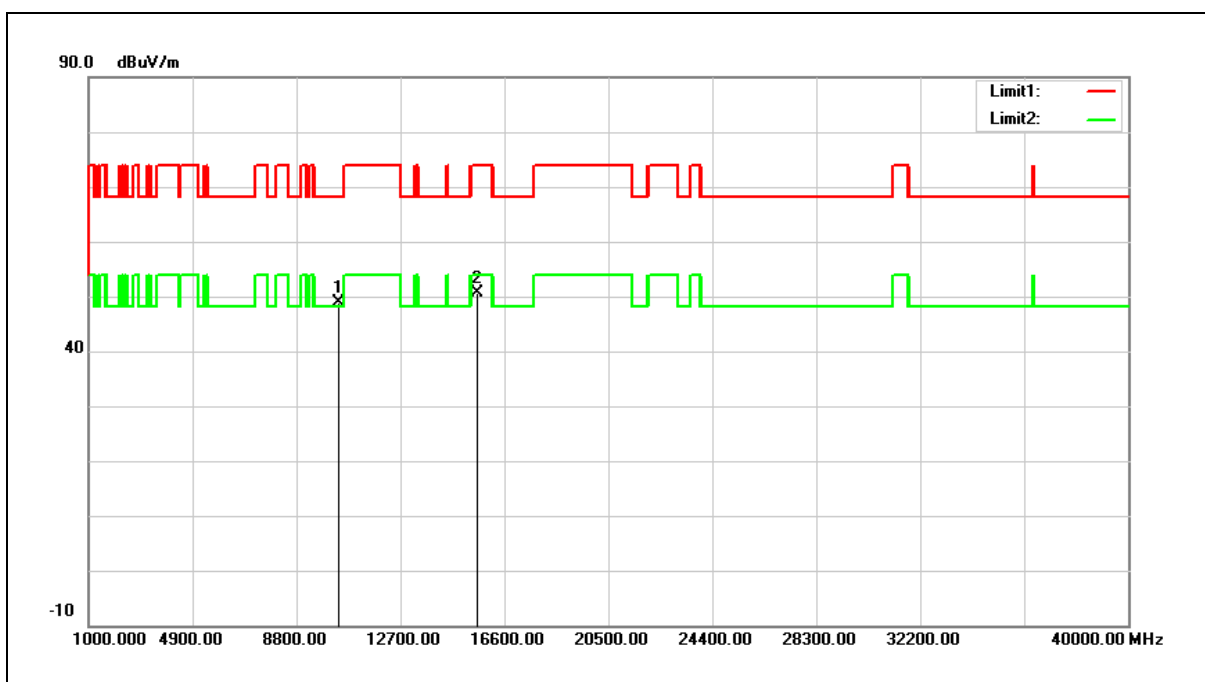
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	33.77	14.29	48.06	68.20	-20.14	peak
2	15540.000	32.60	16.86	49.46	74.00	-24.54	peak

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



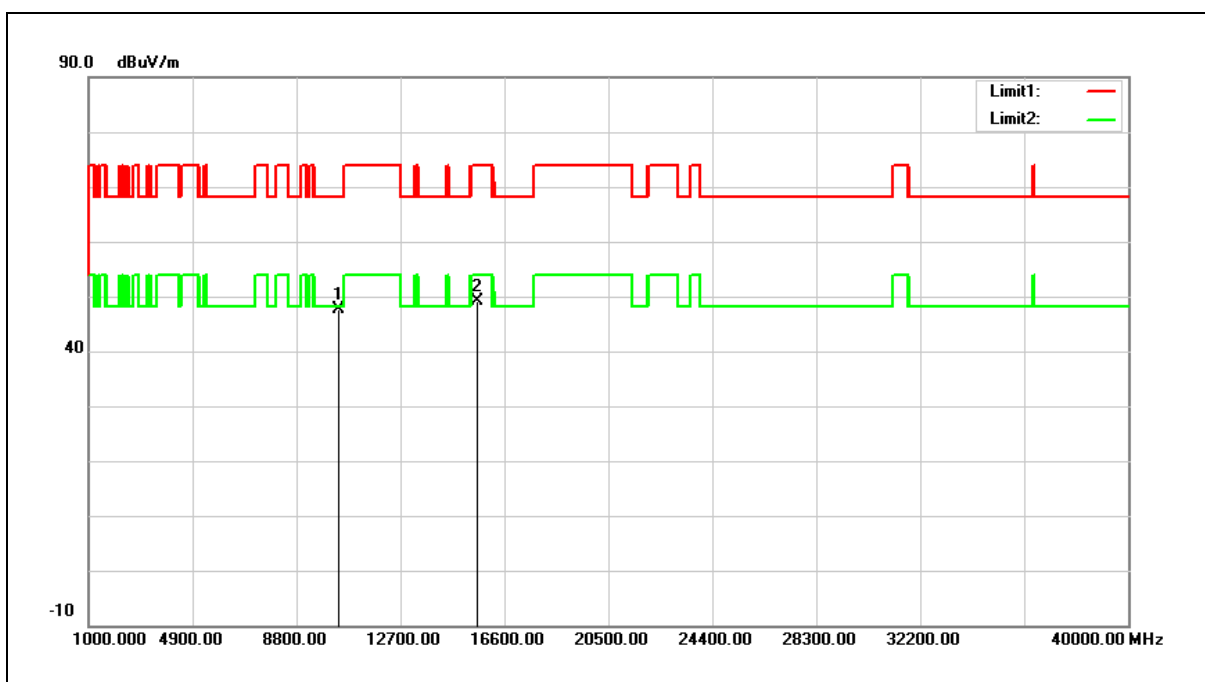
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	34.45	14.38	48.83	68.20	-19.37	peak
2	15600.000	34.03	16.65	50.68	74.00	-23.32	peak

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

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

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

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



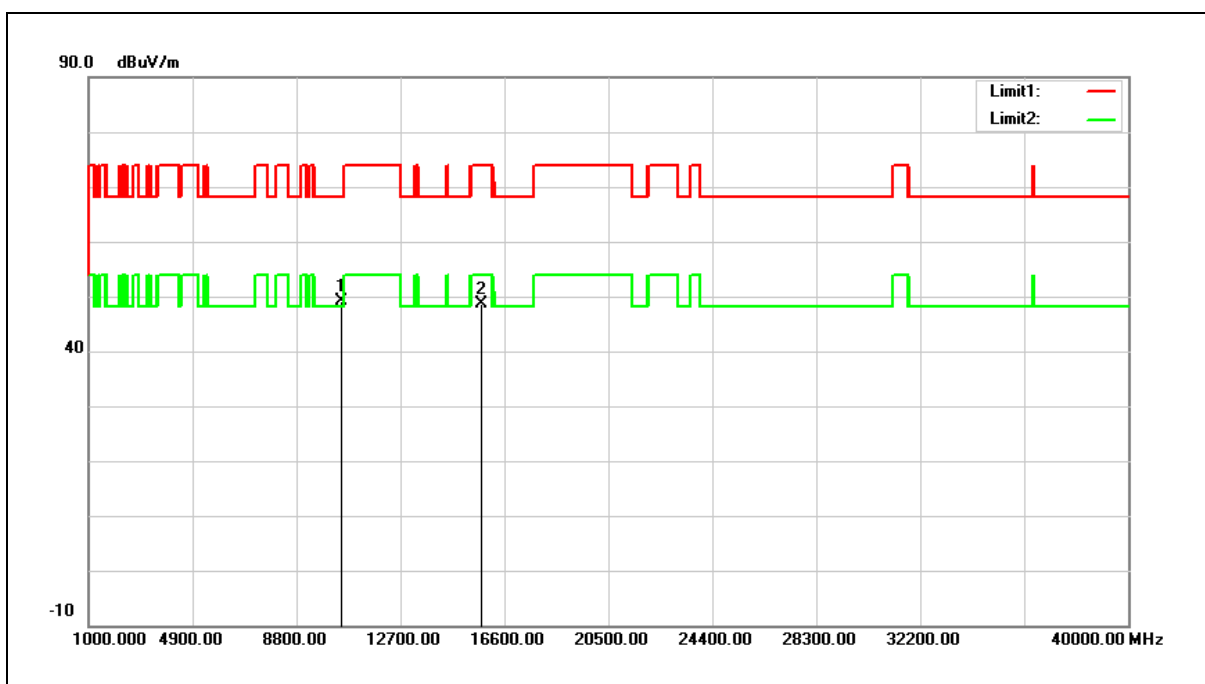
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	33.31	14.38	47.69	68.20	-20.51	peak
2	15600.000	32.48	16.65	49.13	74.00	-24.87	peak

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:	5240 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



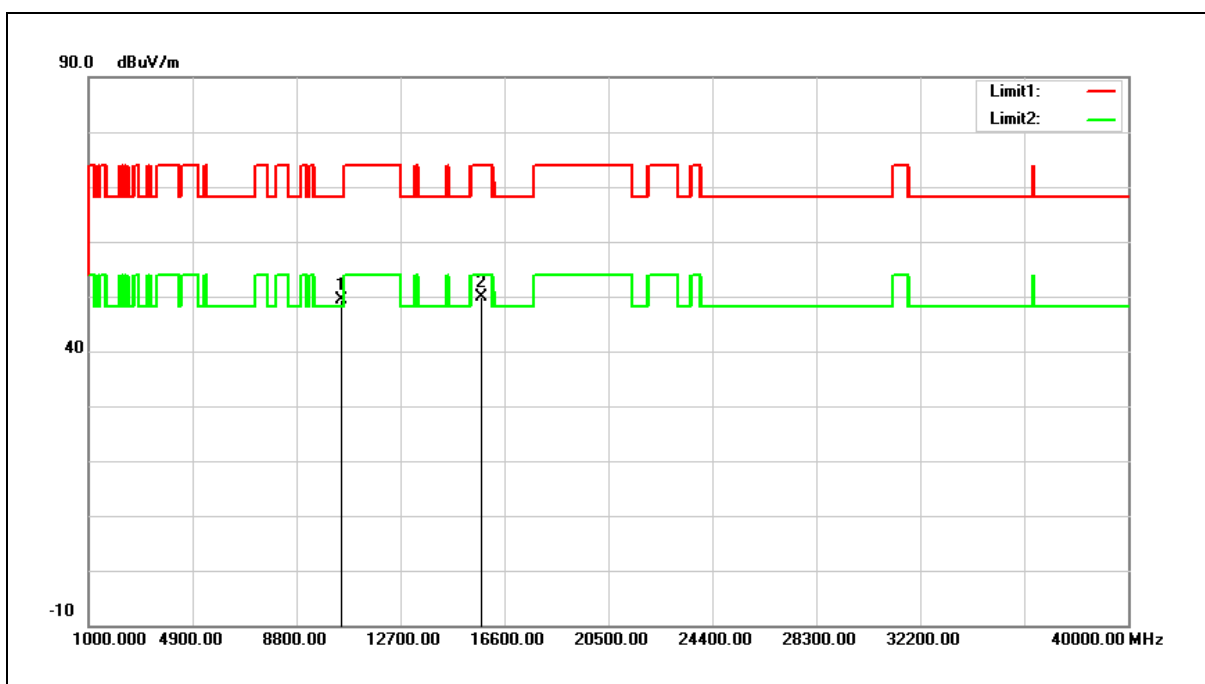
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	34.58	14.55	49.13	68.20	-19.07	peak
2	15720.000	32.27	16.24	48.51	74.00	-25.49	peak

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:	5240 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



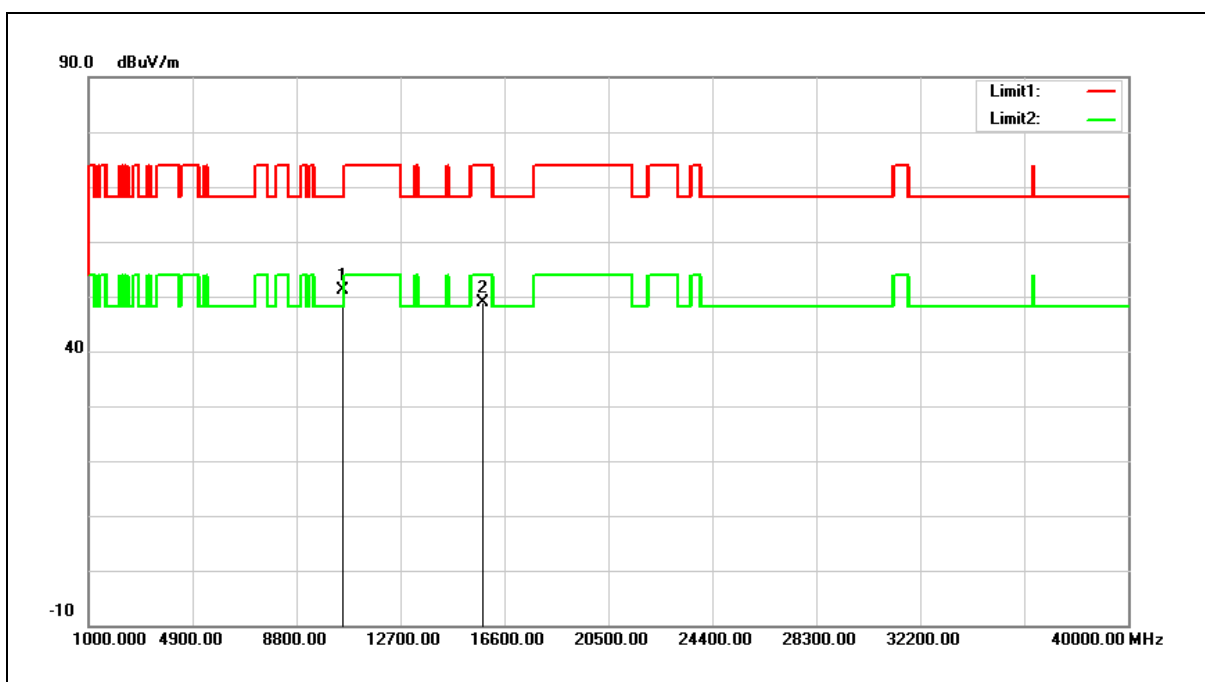
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	34.71	14.55	49.26	68.20	-18.94	peak
2	15720.000	33.63	16.24	49.87	74.00	-24.13	peak

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:	5260 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



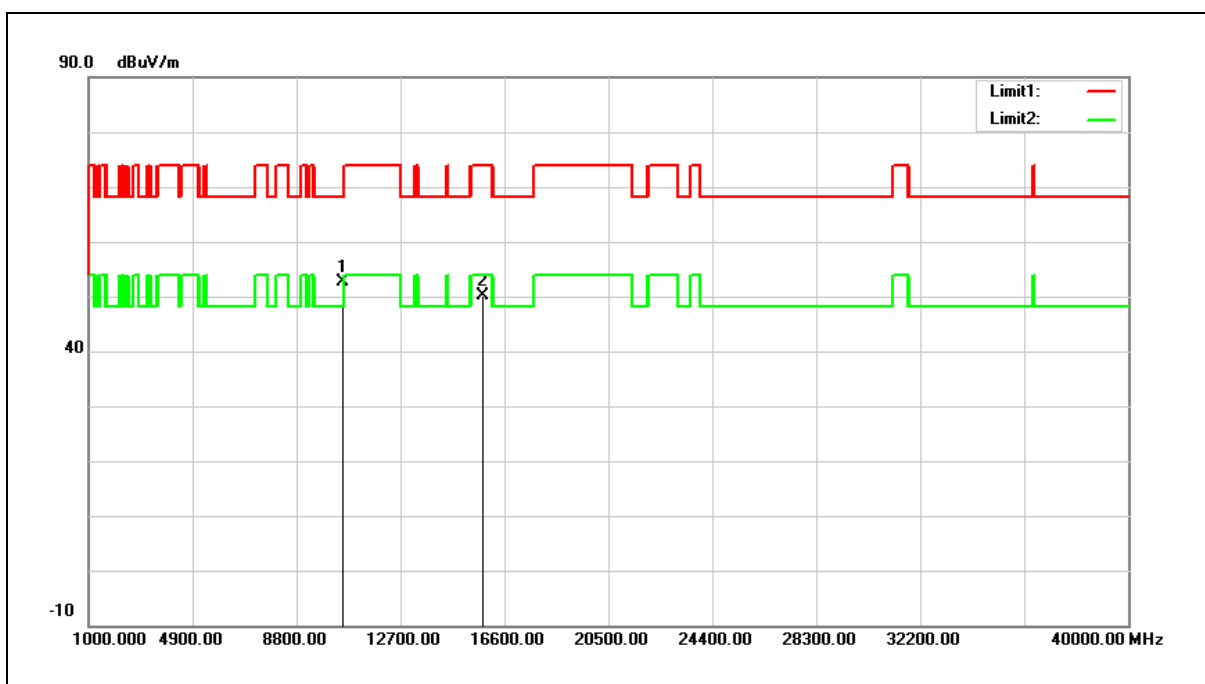
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	36.49	14.59	51.08	68.20	-17.12	peak
2	15780.000	32.90	16.06	48.96	74.00	-25.04	peak

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:	5260 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



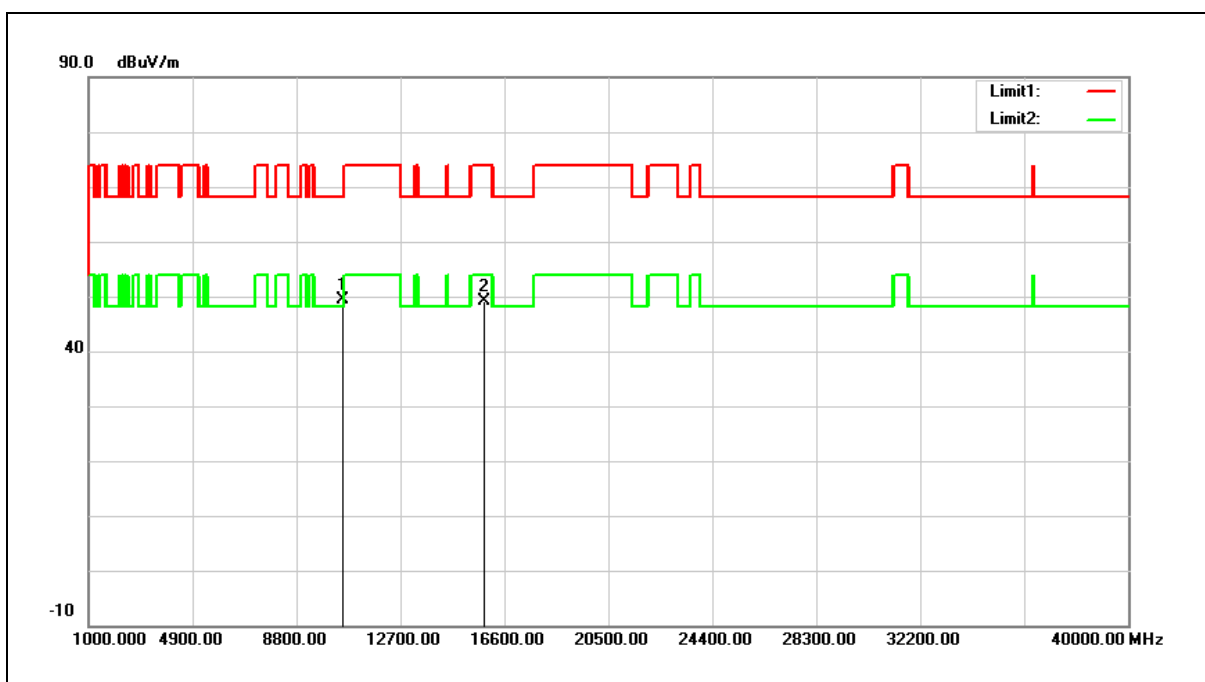
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	38.12	14.59	52.71	68.20	-15.49	peak
2	15780.000	34.02	16.06	50.08	74.00	-23.92	peak

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:	5280 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



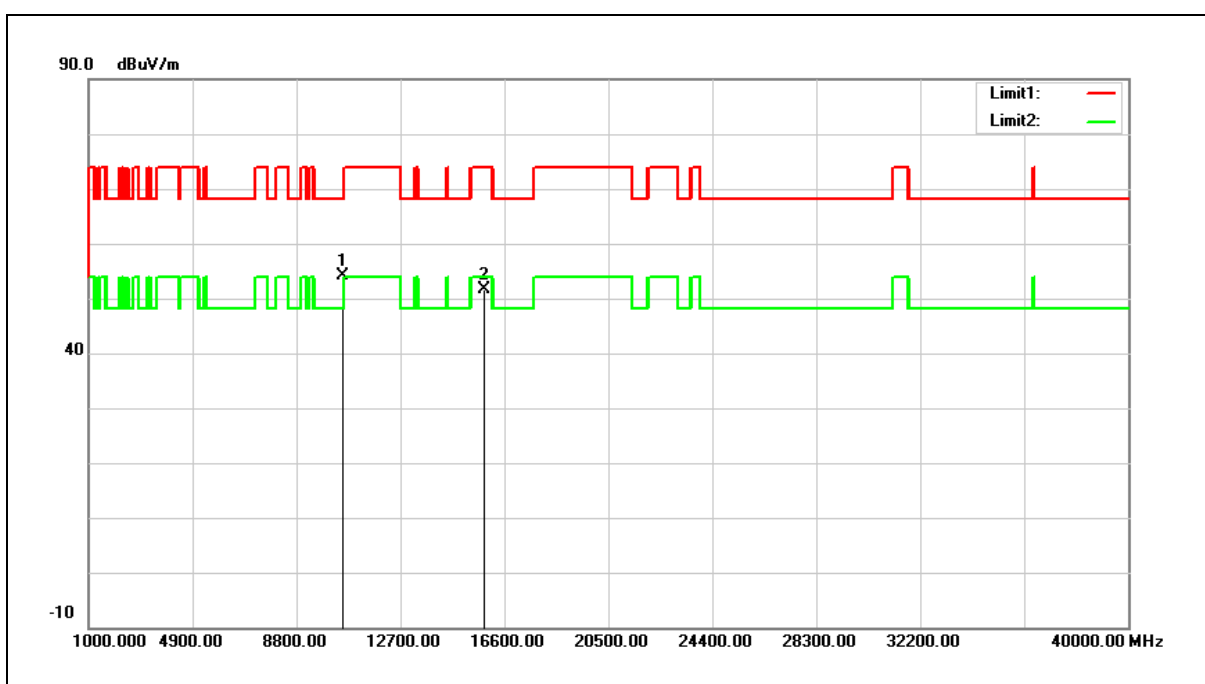
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	34.91	14.58	49.49	68.20	-18.71	peak
2	15840.000	33.18	15.85	49.03	74.00	-24.97	peak

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:	5280 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



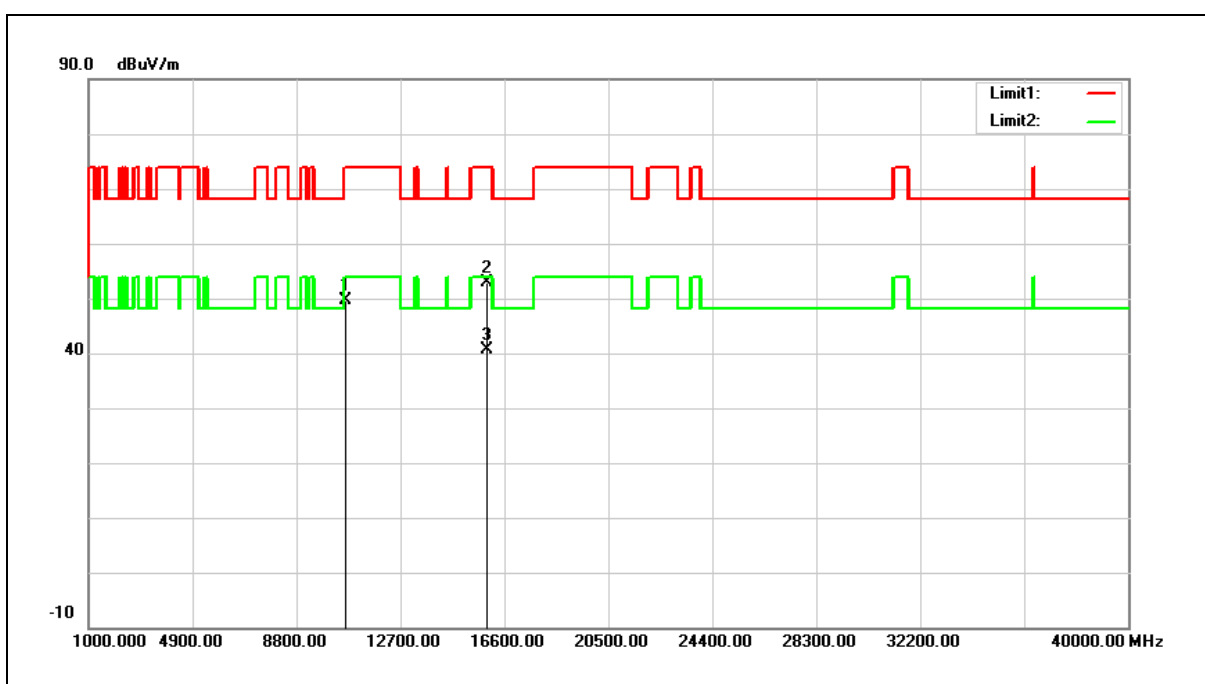
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	39.51	14.58	54.09	68.20	-14.11	peak
2	15840.000	35.71	15.85	51.56	74.00	-22.44	peak

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:	5320 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



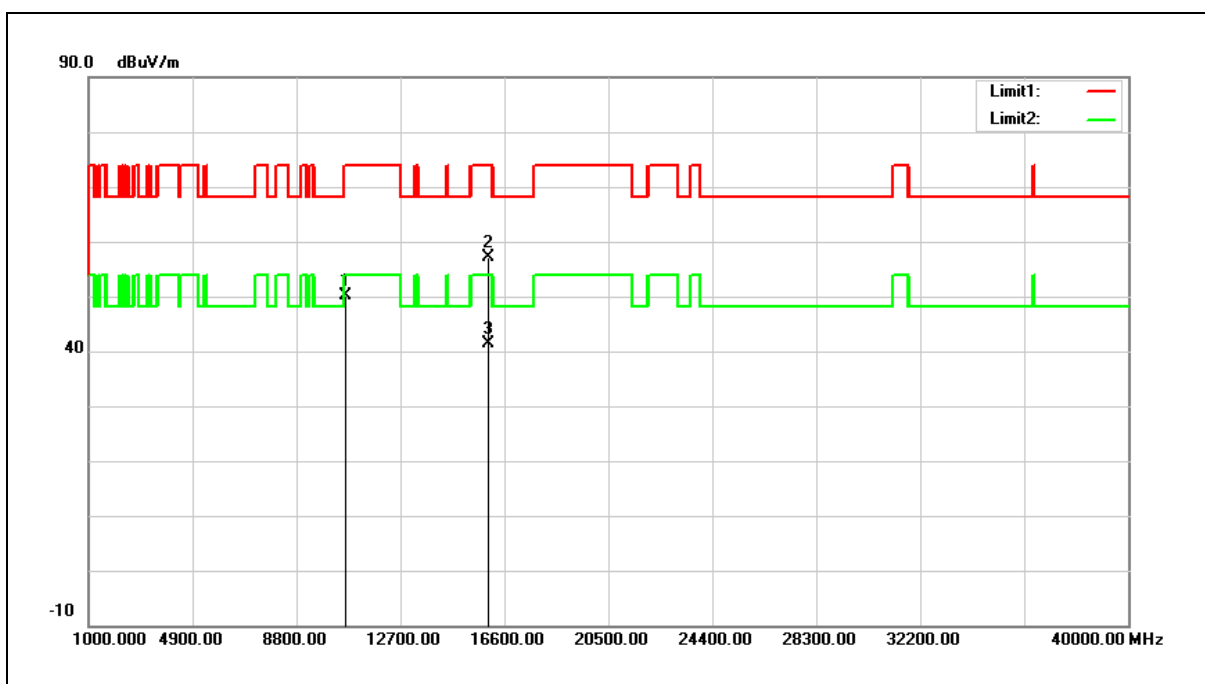
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	35.14	14.56	49.70	74.00	-24.30	peak
2	15960.000	37.54	15.44	52.98	54.00	-1.02	AVG
3	15960.000	25.14	15.44	40.58	54.00	-13.42	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5320 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



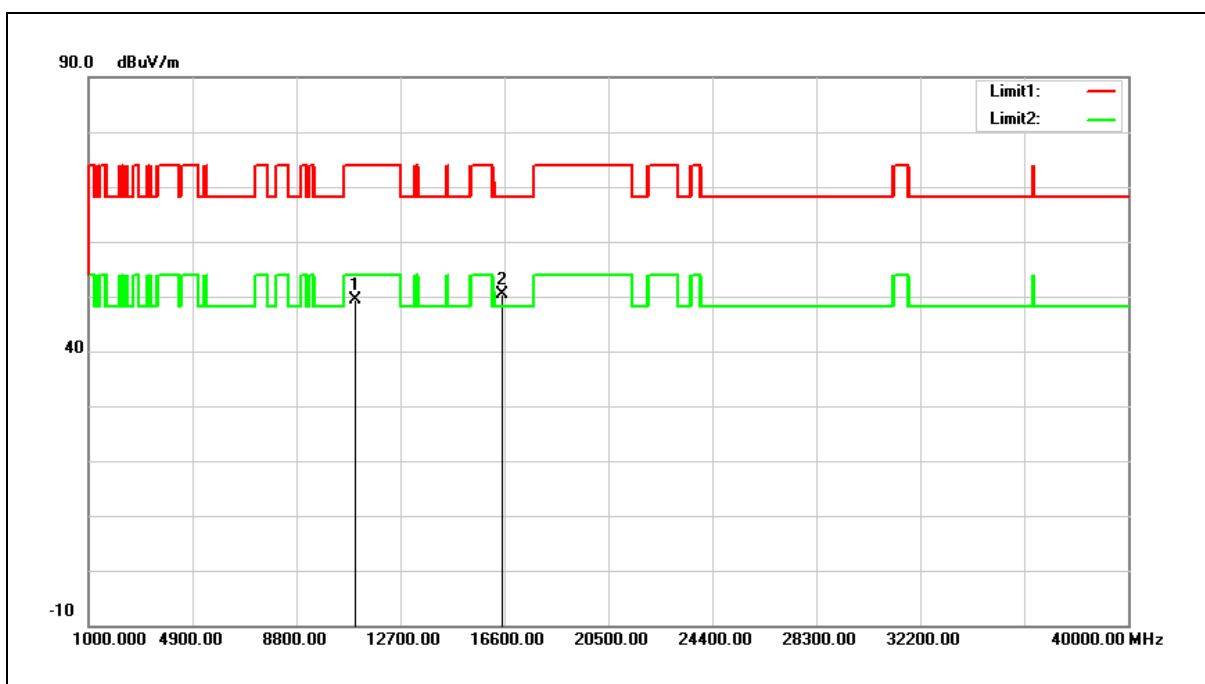
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	35.46	14.56	50.02	74.00	-23.98	peak
2	15960.000	41.67	15.44	57.11	74.00	-16.89	peak
3	15960.000	25.92	15.44	41.36	54.00	-12.64	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5500 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



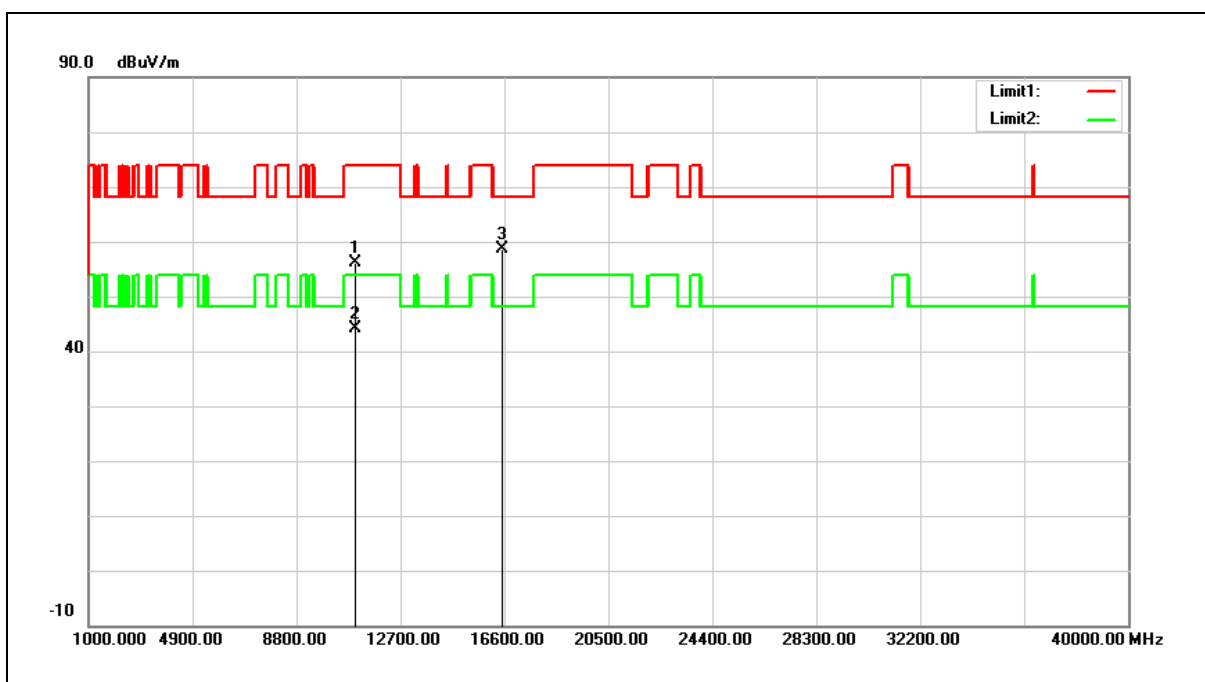
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	34.98	14.47	49.45	74.00	-24.55	peak
2	16500.000	33.87	16.63	50.50	68.20	-17.70	peak

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:	5500 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



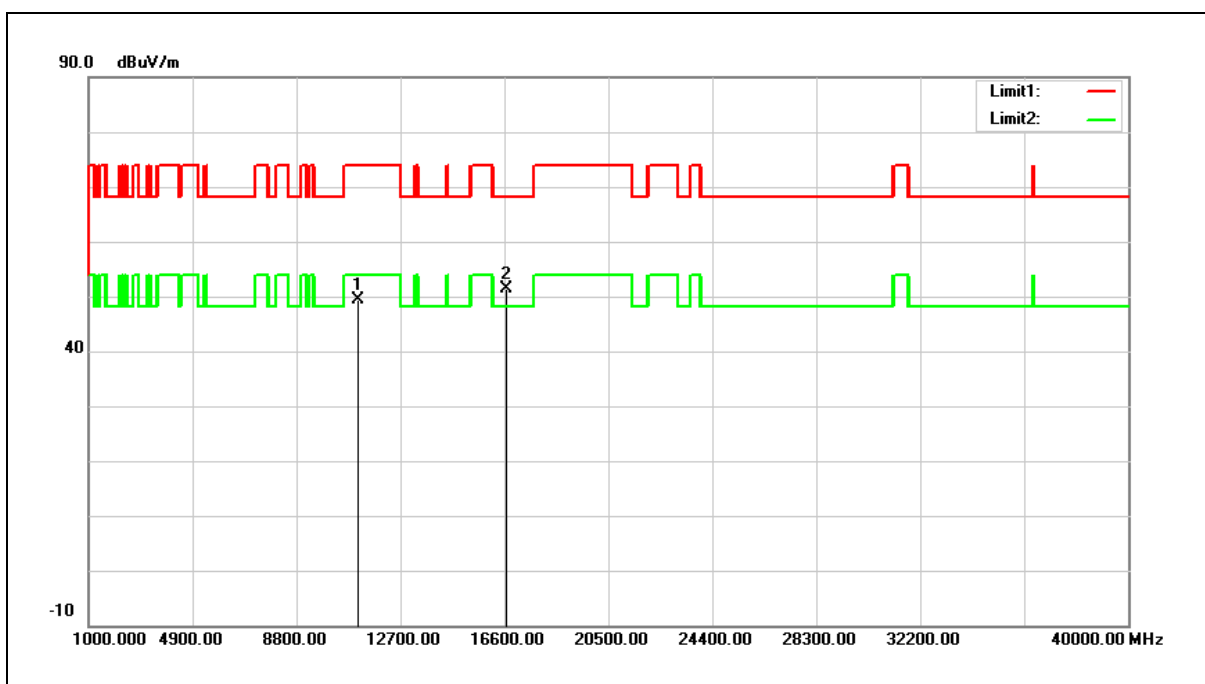
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	41.62	14.47	56.09	74.00	-17.91	peak
2	11000.000	29.61	14.47	44.08	54.00	-9.92	AVG
3	16500.000	41.95	16.63	58.58	68.20	-9.62	peak

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:	5560 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



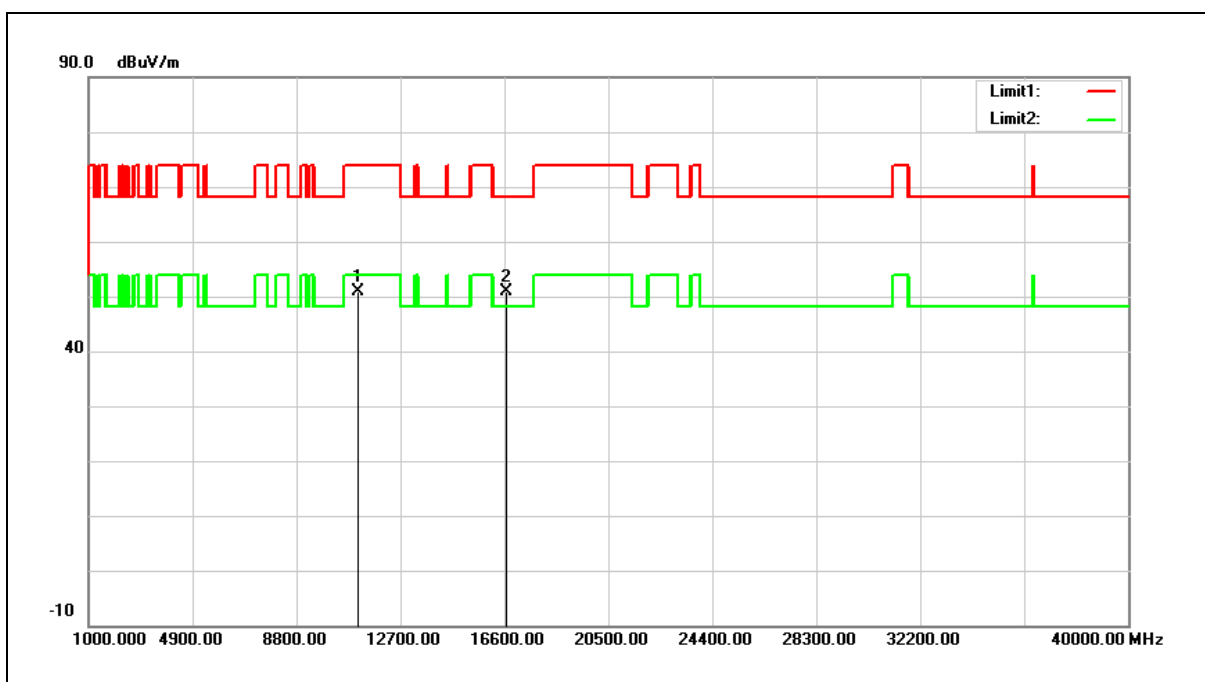
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	34.58	14.70	49.28	74.00	-24.72	peak
2	16680.000	33.34	17.95	51.29	68.20	-16.91	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5560 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



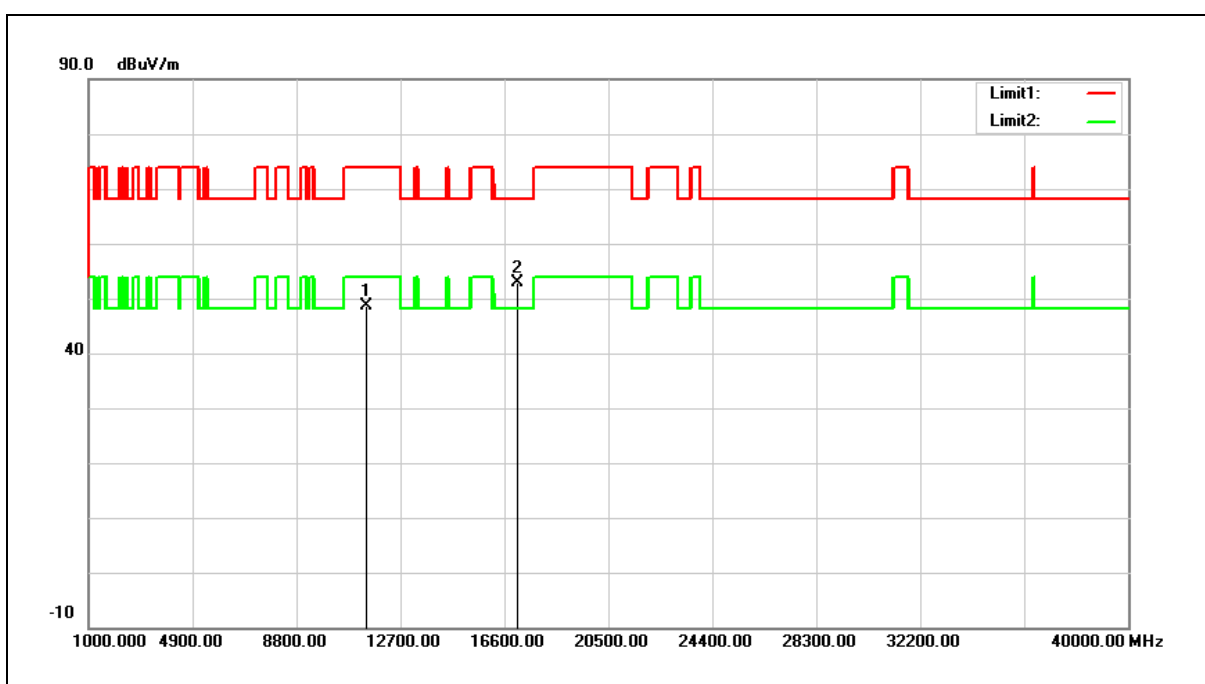
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	36.21	14.70	50.91	74.00	-23.09	peak
2	16680.000	33.04	17.95	50.99	68.20	-17.21	peak

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:	5700 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



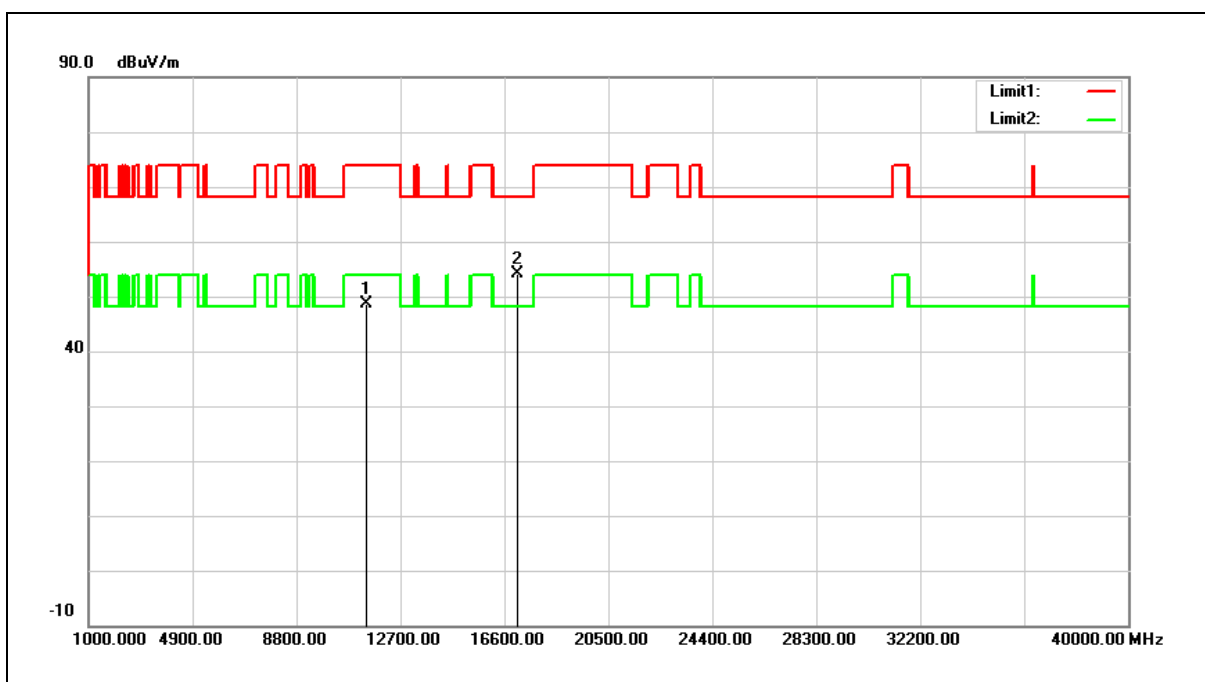
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	33.48	15.22	48.70	74.00	-25.30	peak
2	17100.000	32.05	20.89	52.94	68.20	-15.26	peak

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:	5700 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



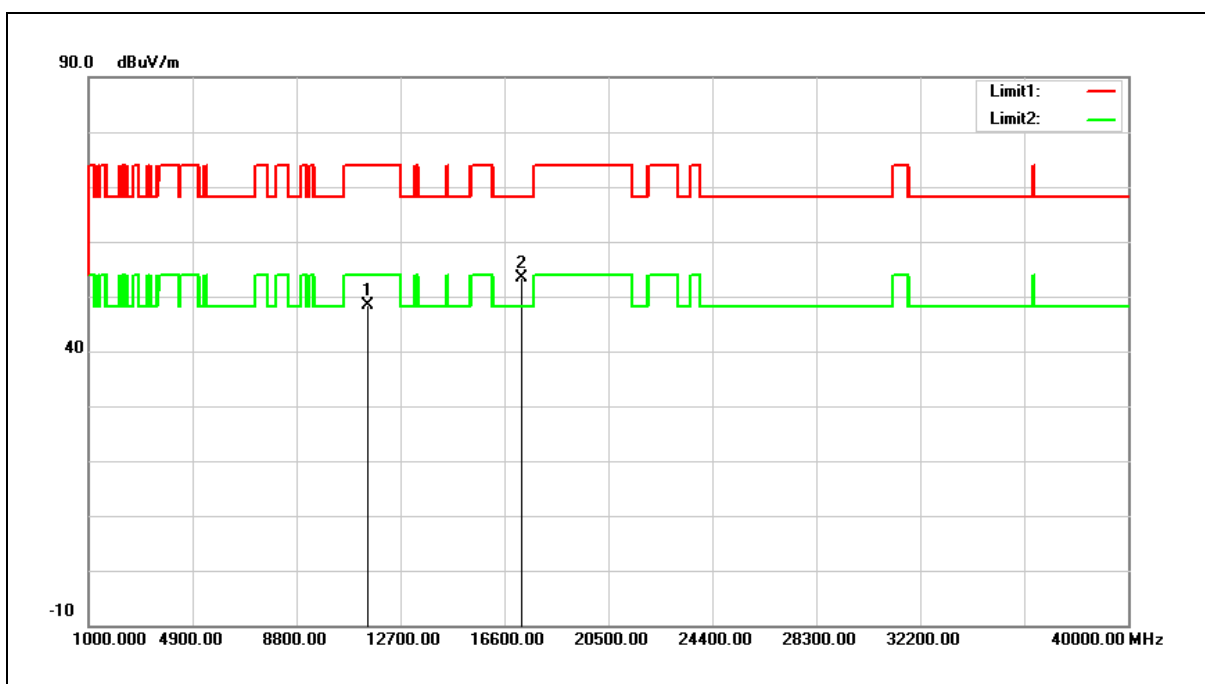
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	33.53	15.22	48.75	74.00	-25.25	peak
2	17100.000	33.25	20.89	54.14	68.20	-14.06	peak

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 5		
Ant.Polar.:	Horizontal		



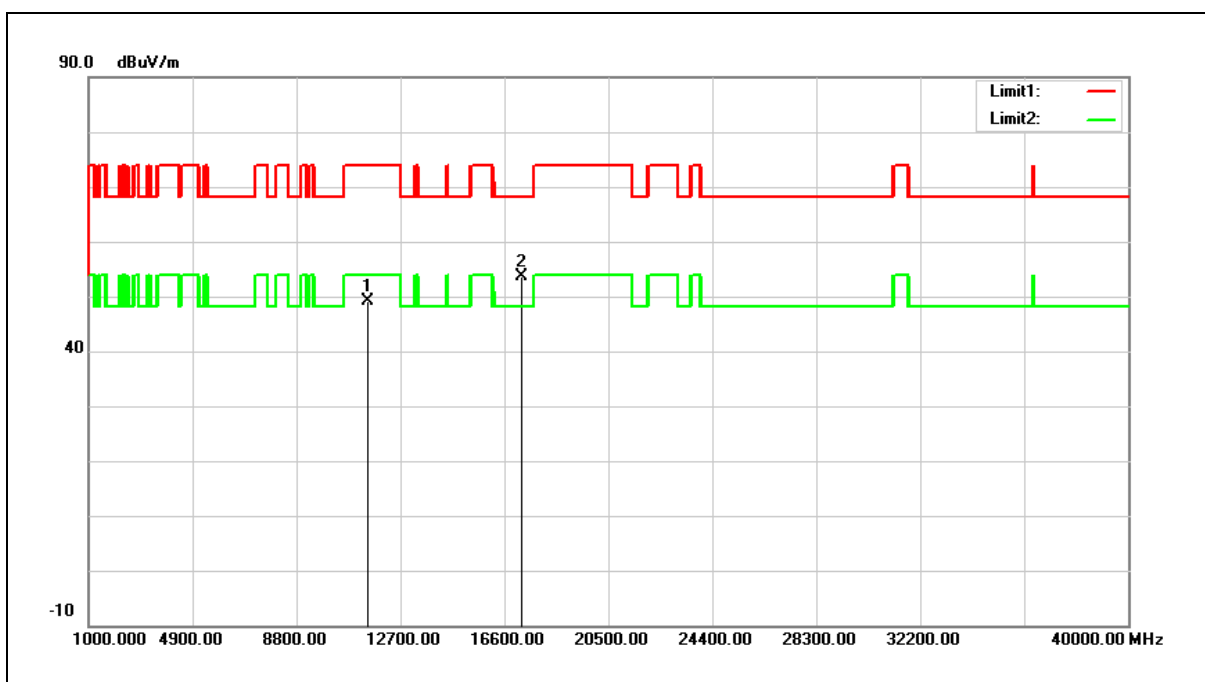
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	33.10	15.39	48.49	74.00	-25.51	peak
2	17235.000	31.79	21.71	53.50	68.20	-14.70	peak

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



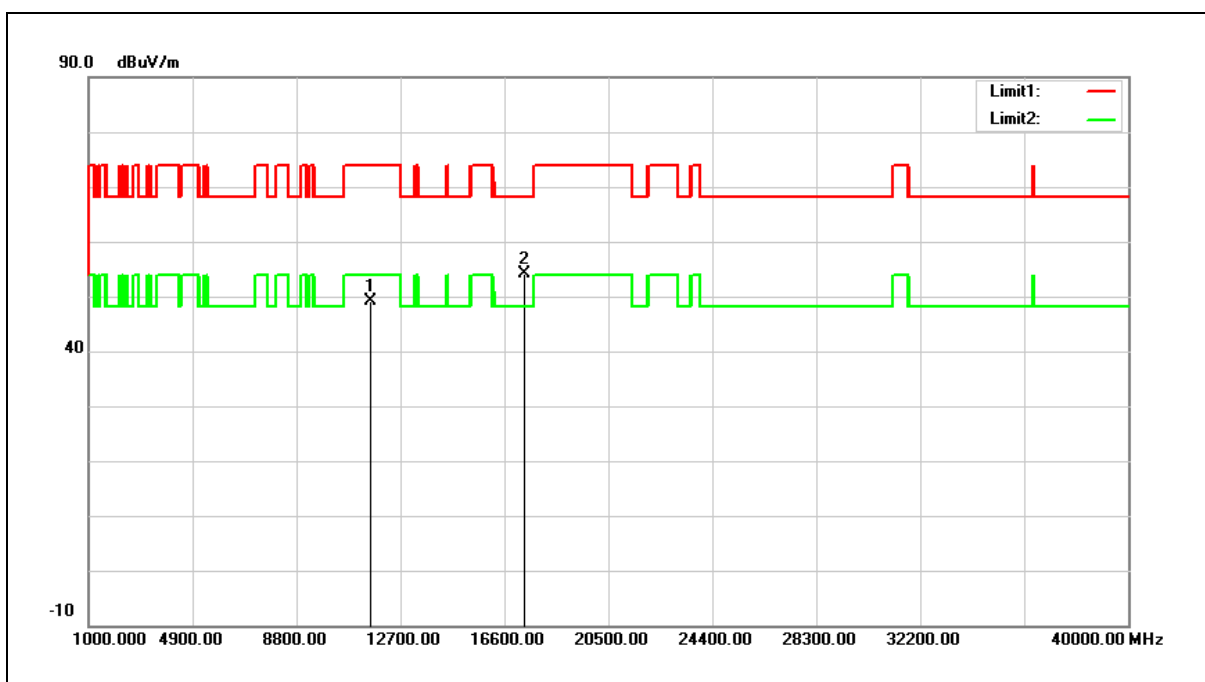
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	33.72	15.39	49.11	74.00	-24.89	peak
2	17235.000	31.88	21.71	53.59	68.20	-14.61	peak

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:	5785 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



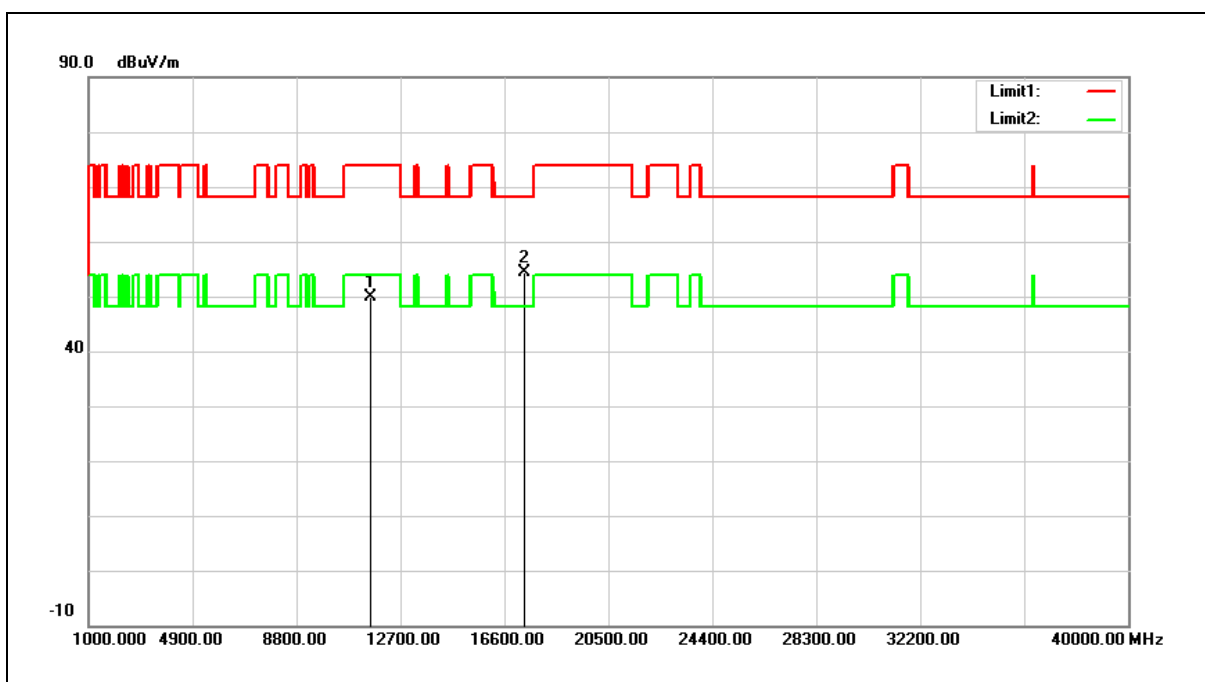
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	33.90	15.25	49.15	74.00	-24.85	peak
2	17355.000	31.68	22.42	54.10	68.20	-14.10	peak

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

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

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

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



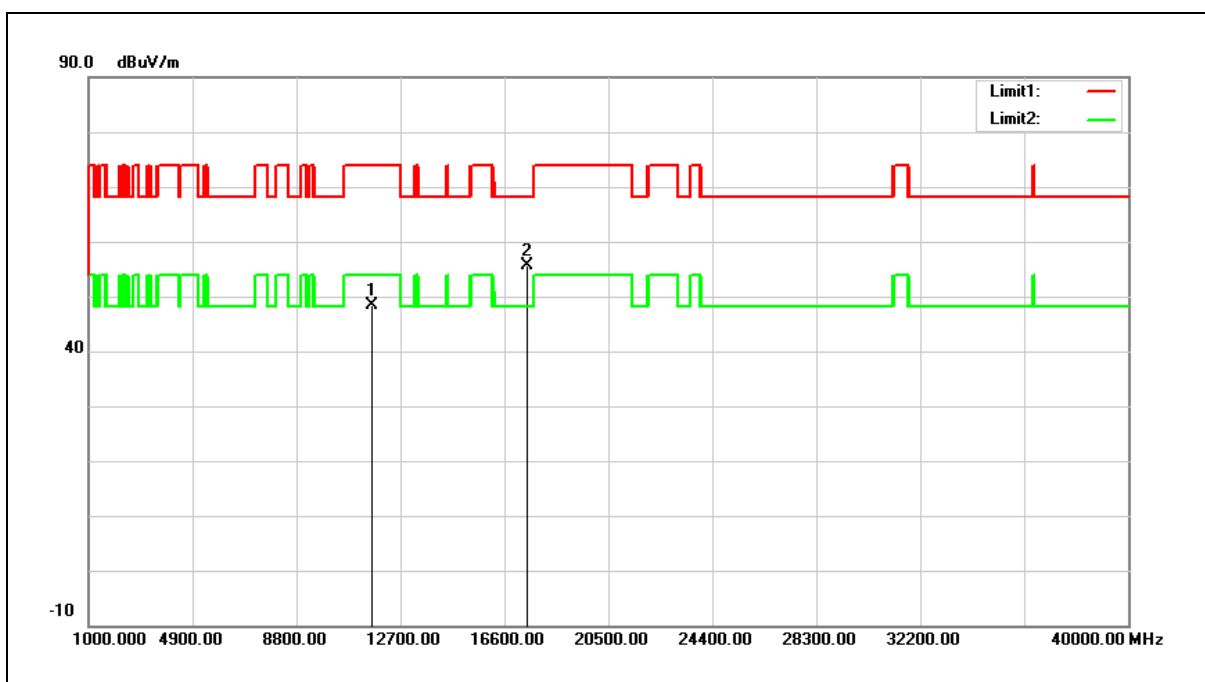
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	34.61	15.25	49.86	74.00	-24.14	peak
2	17355.000	31.99	22.42	54.41	68.20	-13.79	peak

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

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

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

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



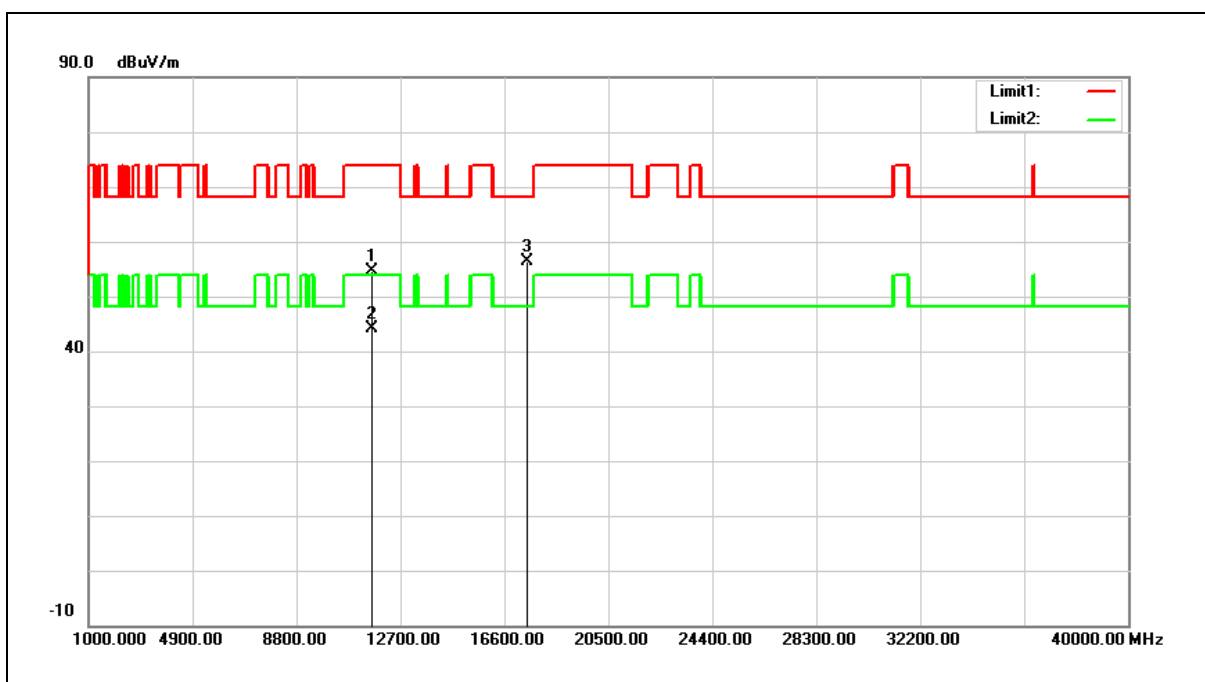
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	33.33	15.08	48.41	74.00	-25.59	peak
2	17475.000	32.53	23.13	55.66	68.20	-12.54	peak

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 5		
Ant.Polar.:	Vertical		



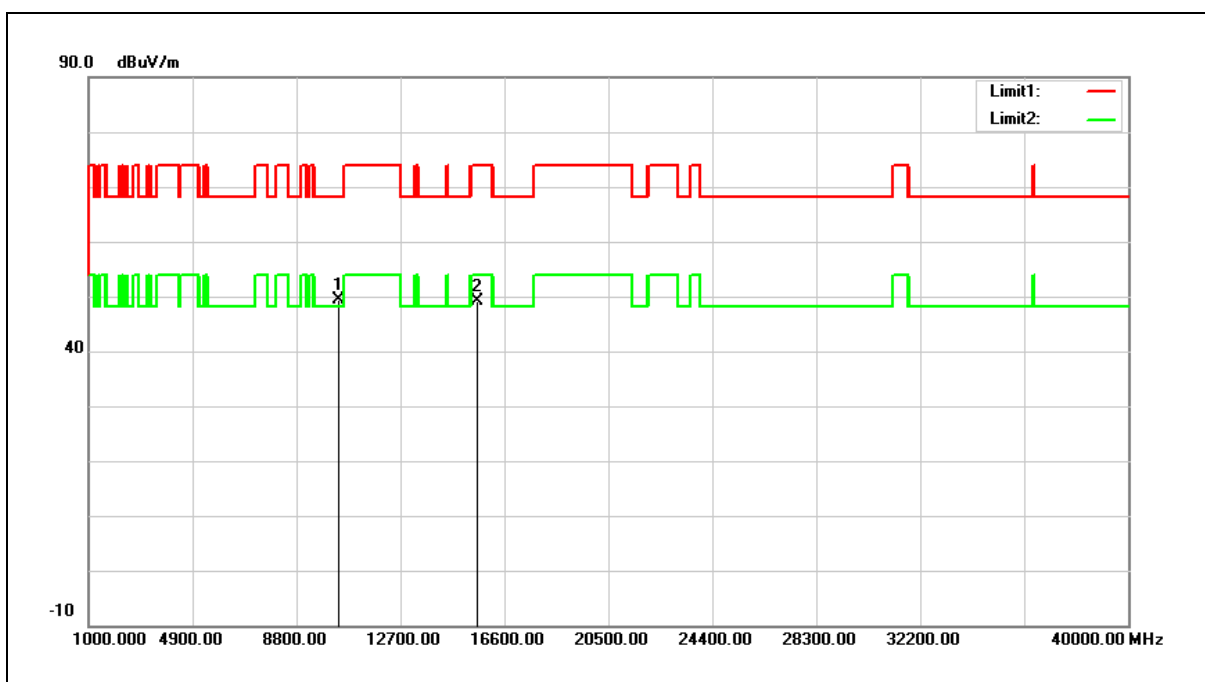
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	39.60	15.08	54.68	74.00	-19.32	peak
2	11650.000	28.96	15.08	44.04	54.00	-9.96	AVG
3	17475.000	33.26	23.13	56.39	68.20	-11.81	peak

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

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

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

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



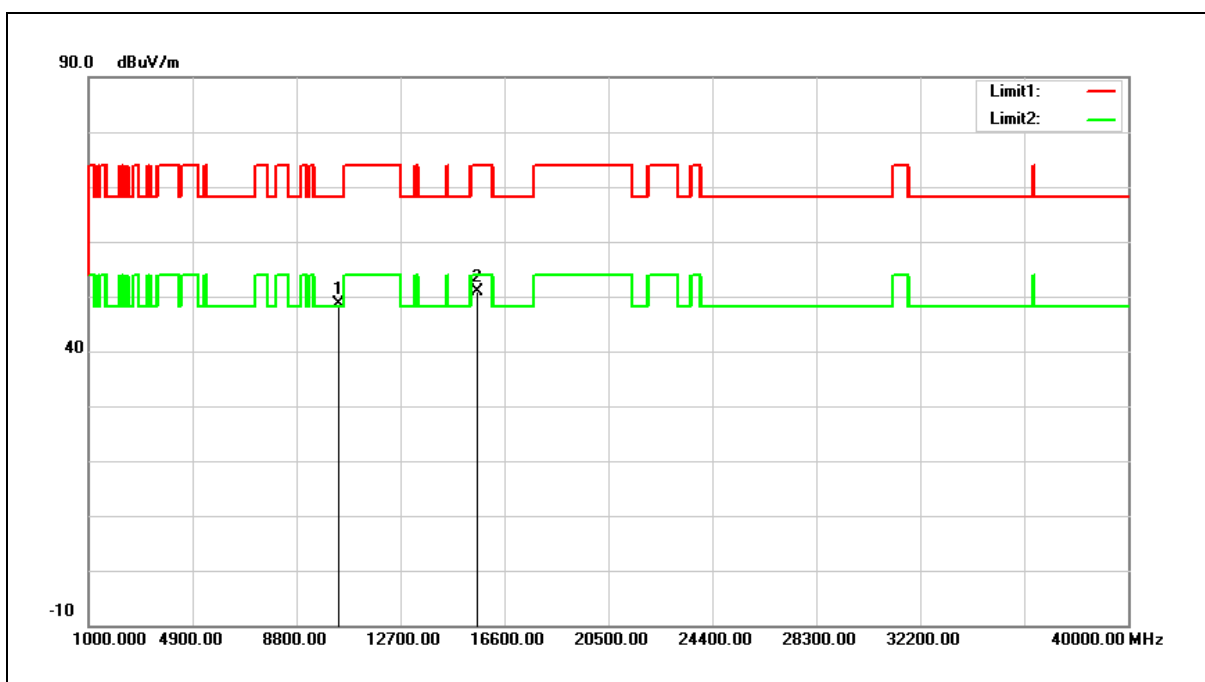
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	35.00	14.35	49.35	68.20	-18.85	peak
2	15570.000	32.35	16.75	49.10	74.00	-24.90	peak

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:	5190 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



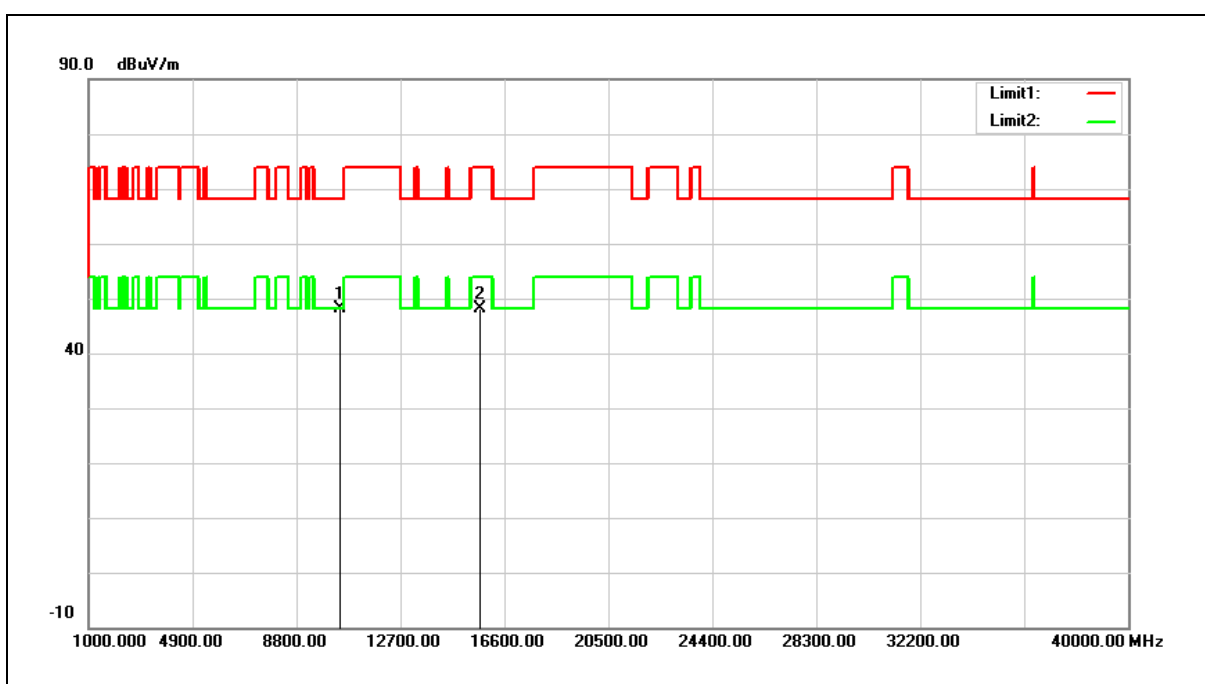
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	34.33	14.35	48.68	68.20	-19.52	peak
2	15570.000	34.10	16.75	50.85	74.00	-23.15	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5230 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



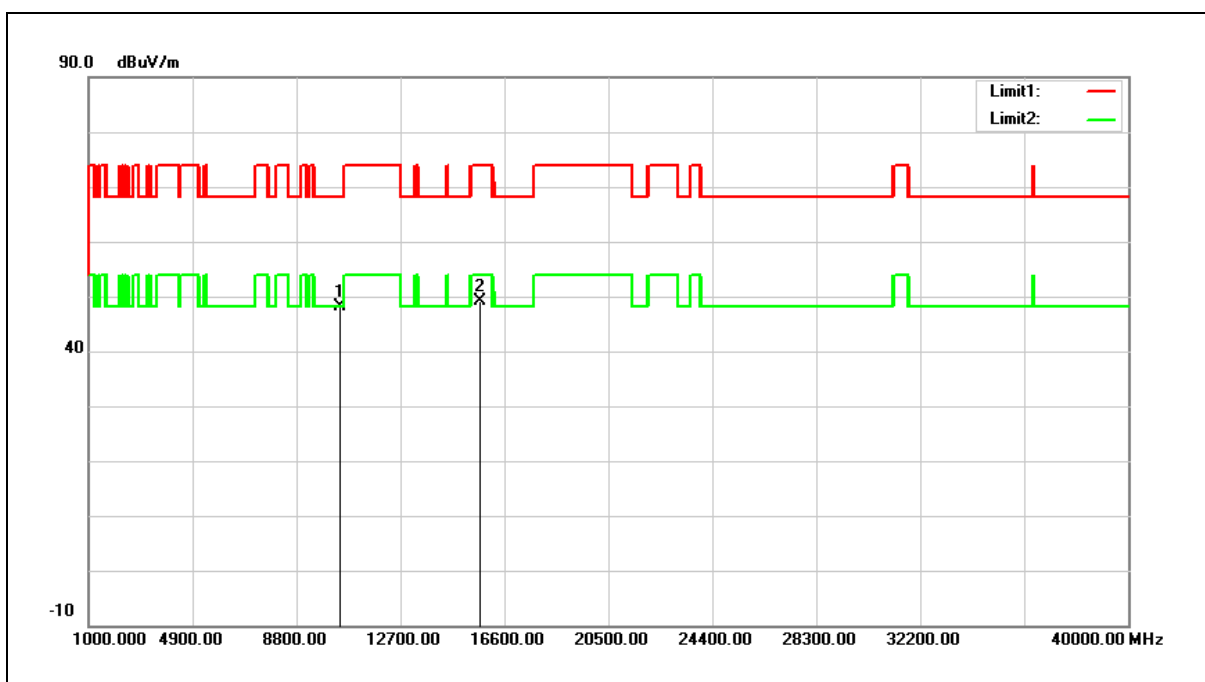
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	33.63	14.51	48.14	68.20	-20.06	peak
2	15690.000	31.90	16.35	48.25	74.00	-25.75	peak

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

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

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

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



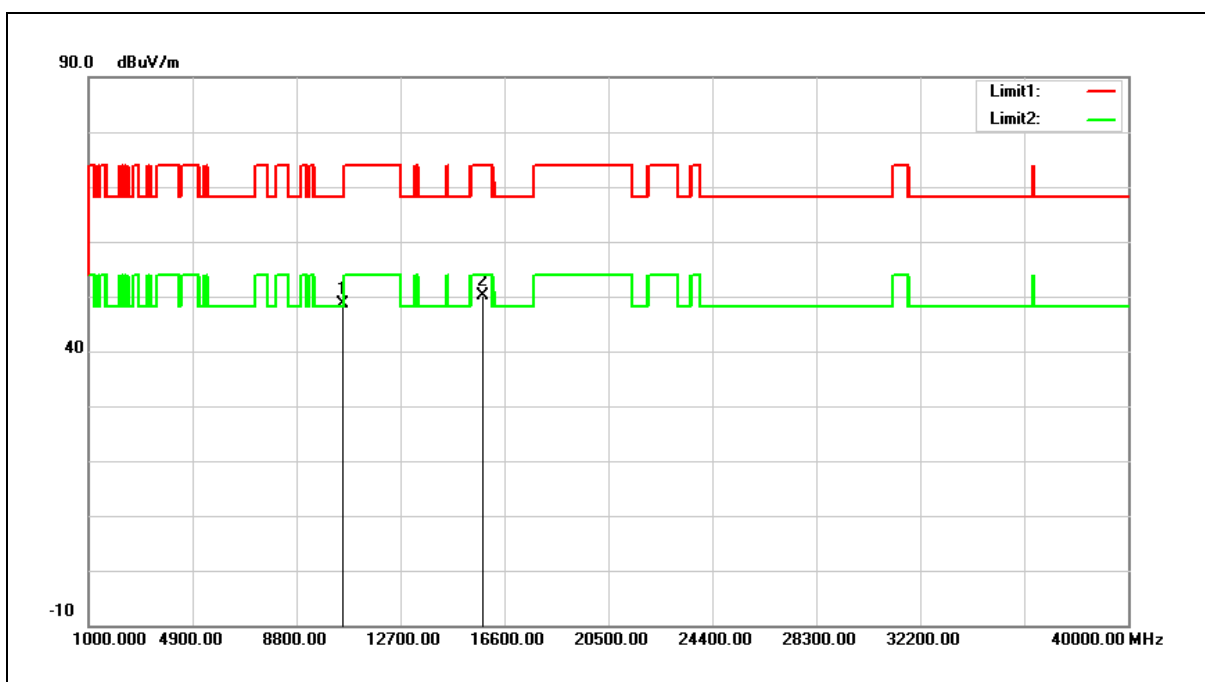
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	33.54	14.51	48.05	68.20	-20.15	peak
2	15690.000	32.88	16.35	49.23	74.00	-24.77	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5270 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



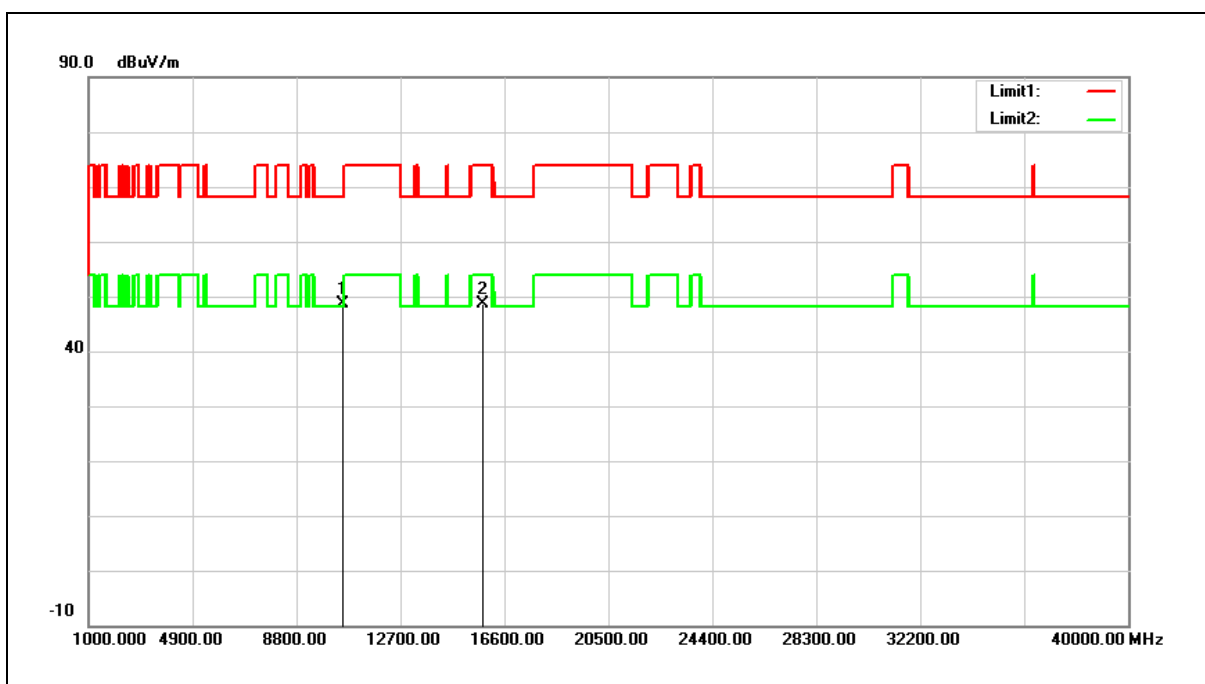
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	33.95	14.58	48.53	68.20	-19.67	peak
2	15810.000	34.21	15.95	50.16	74.00	-23.84	peak

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:	Harmonic		
Frequency:	5270 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



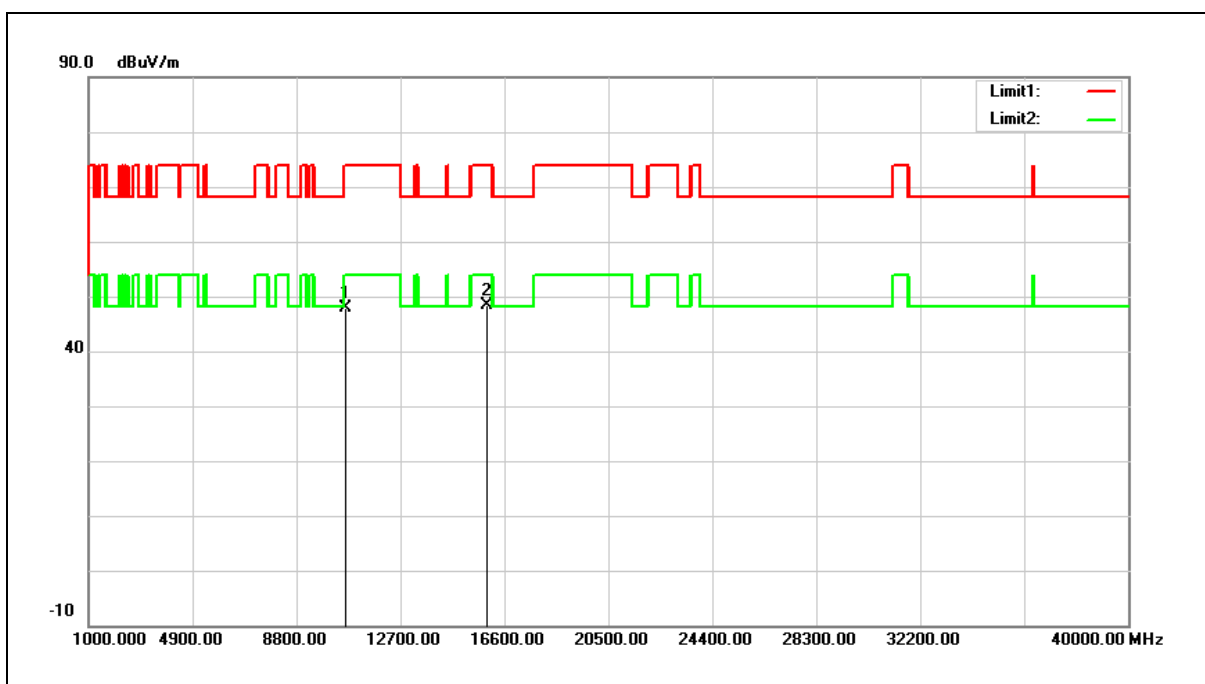
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	33.97	14.58	48.55	68.20	-19.65	peak
2	15810.000	32.58	15.95	48.53	74.00	-25.47	peak

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:	Harmonic		
Frequency:	5310 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



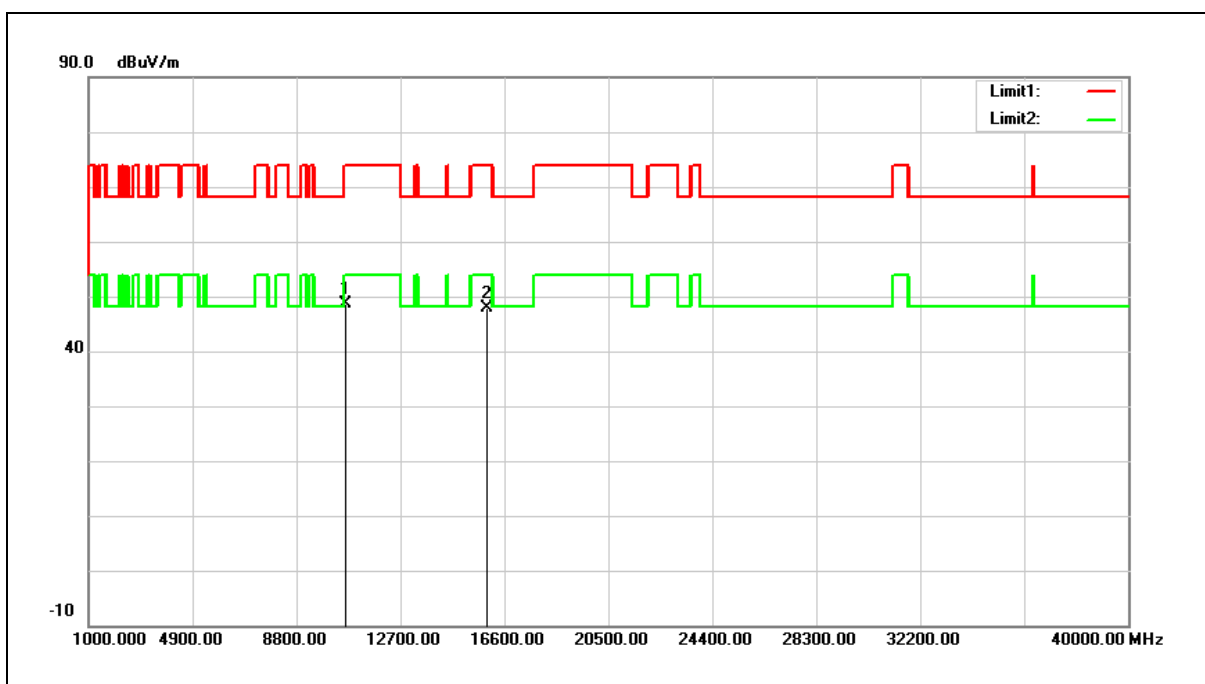
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	33.25	14.56	47.81	74.00	-26.19	peak
2	15930.000	32.93	15.55	48.48	74.00	-25.52	peak

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:	5310 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



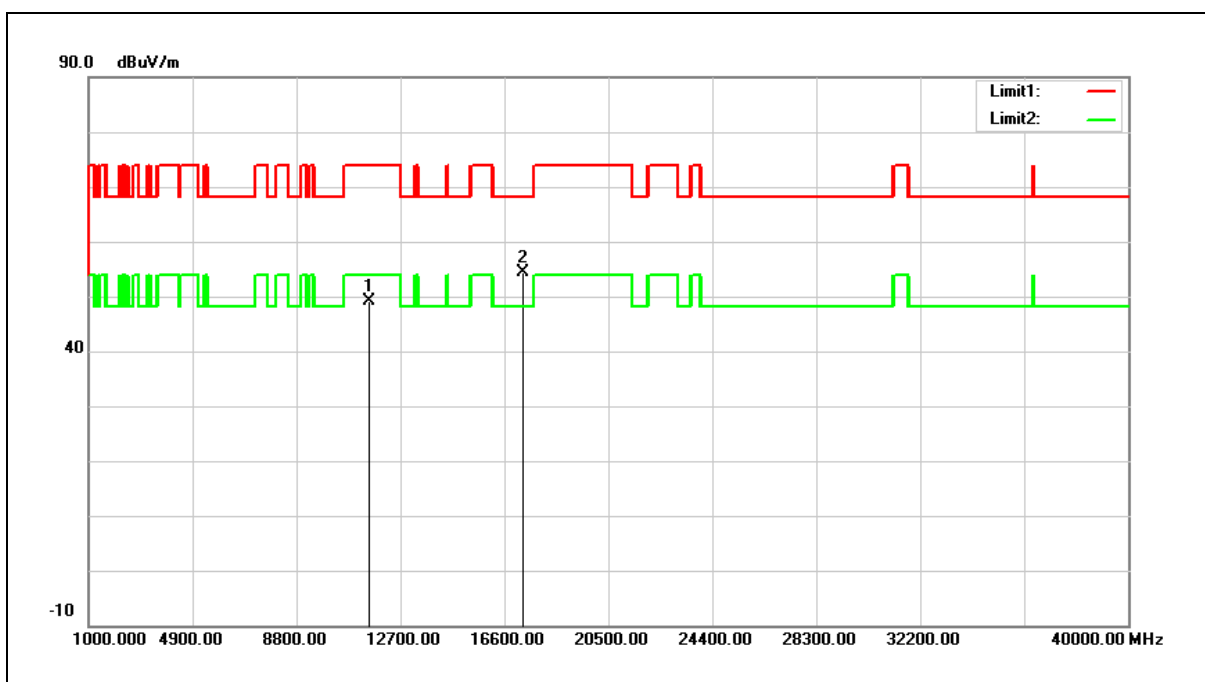
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	34.05	14.56	48.61	74.00	-25.39	peak
2	15930.000	32.33	15.55	47.88	74.00	-26.12	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5510 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



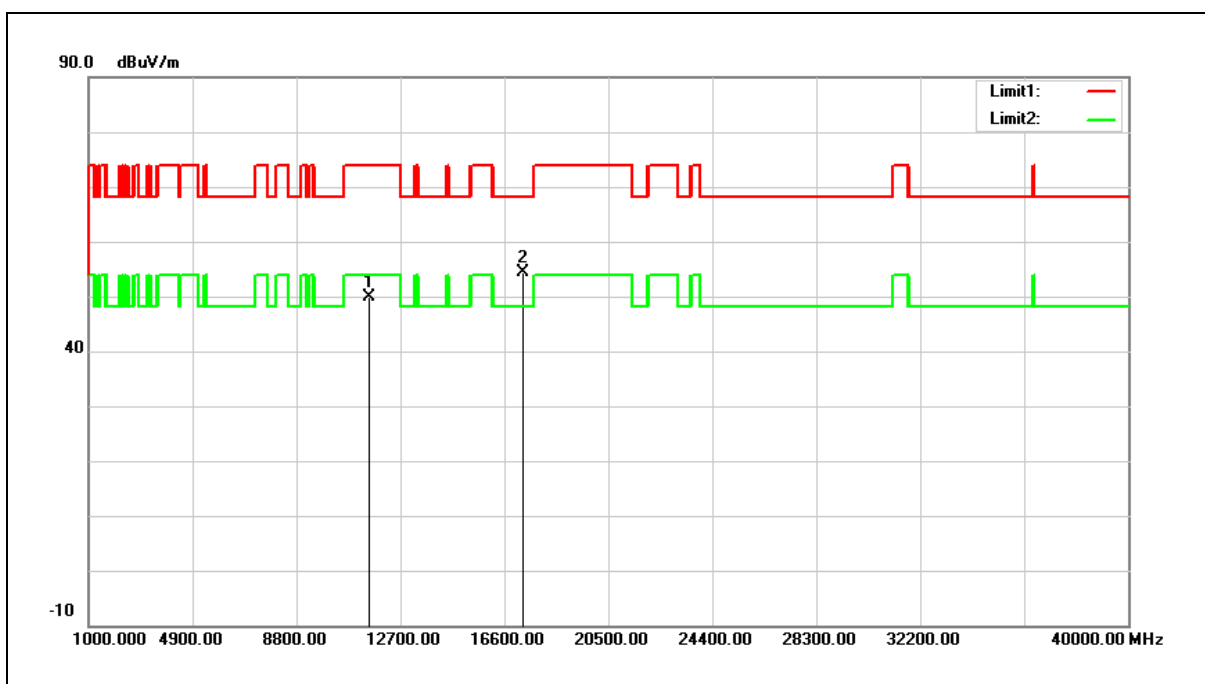
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	33.95	15.29	49.24	74.00	-24.76	peak
2	17325.000	32.20	22.24	54.44	68.20	-13.76	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5510 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



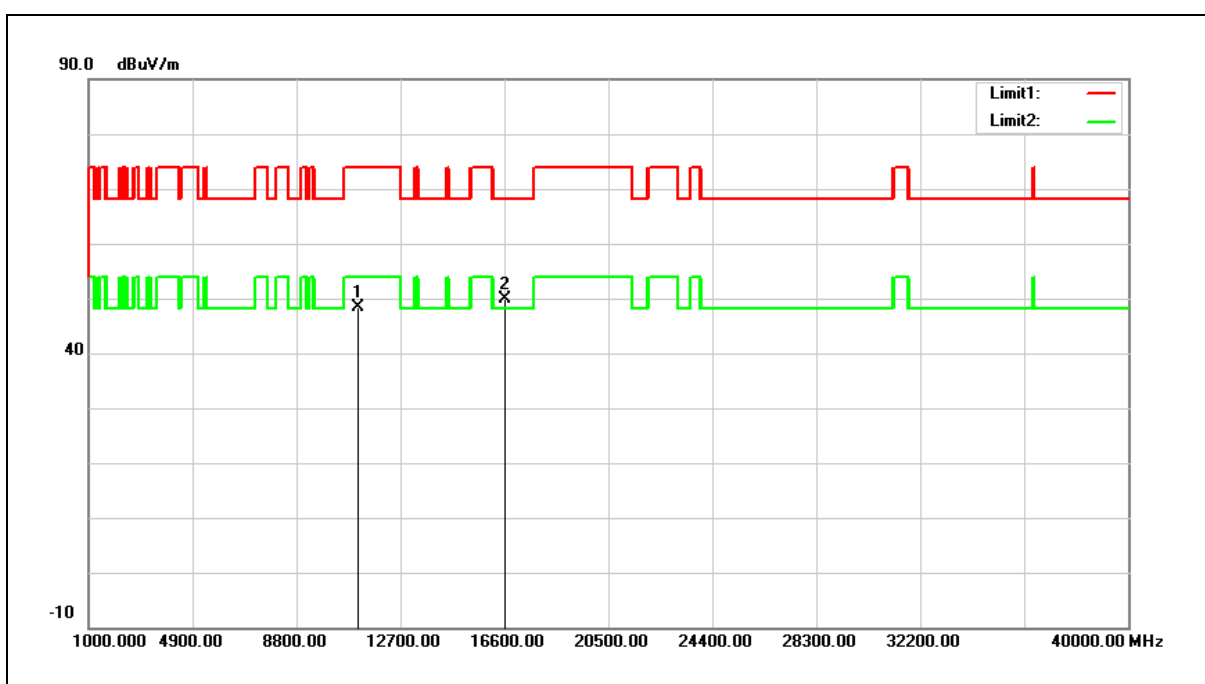
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	34.69	15.29	49.98	74.00	-24.02	peak
2	17325.000	32.17	22.24	54.41	68.20	-13.79	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5550 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



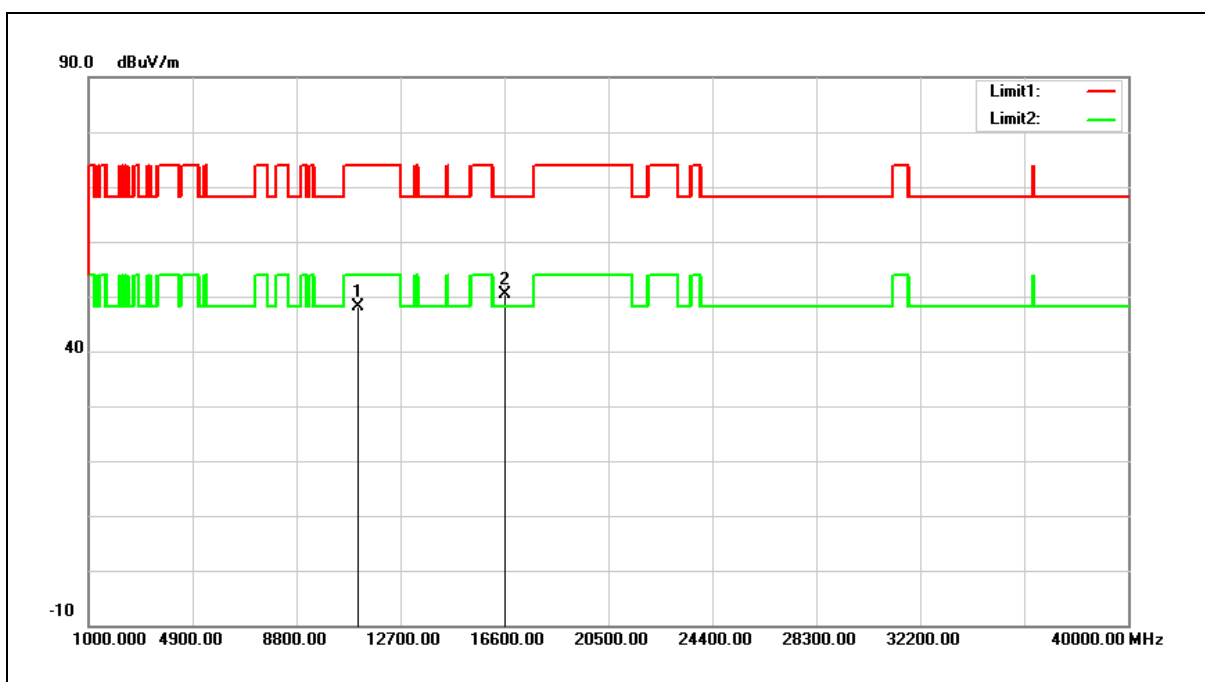
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	33.82	14.66	48.48	74.00	-25.52	peak
2	16650.000	32.17	17.73	49.90	68.20	-18.30	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5550 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



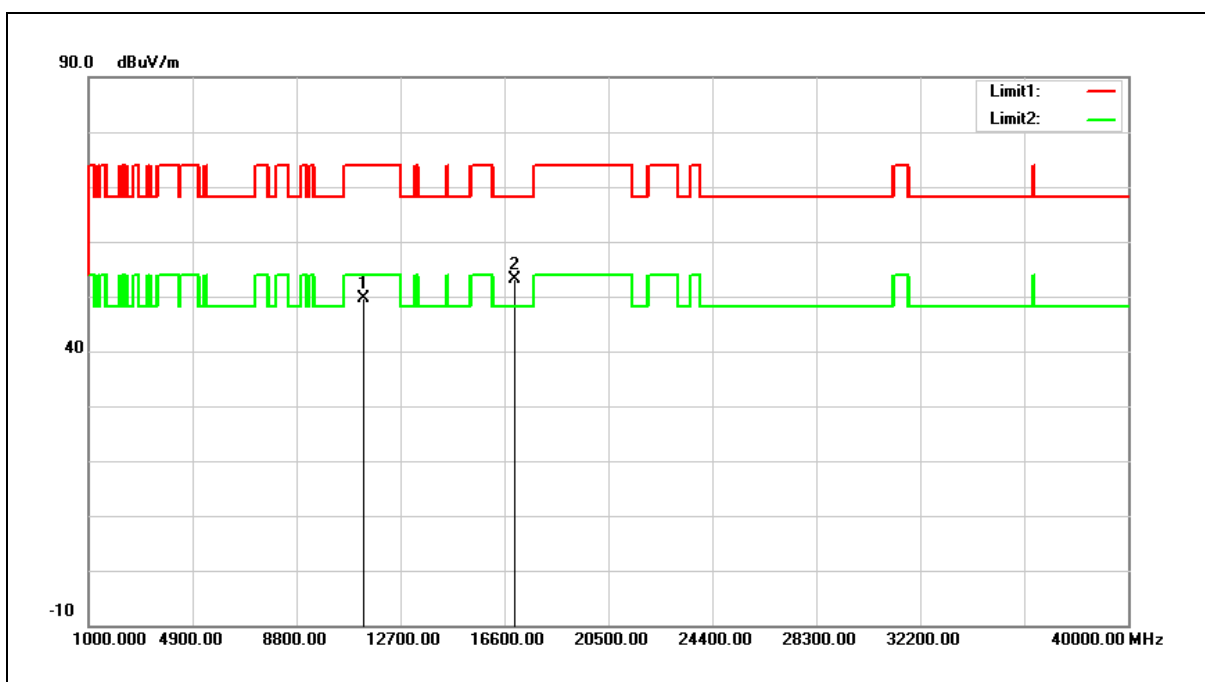
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	33.45	14.66	48.11	74.00	-25.89	peak
2	16650.000	32.63	17.73	50.36	68.20	-17.84	peak

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:	Harmonic		
Frequency:	5670 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



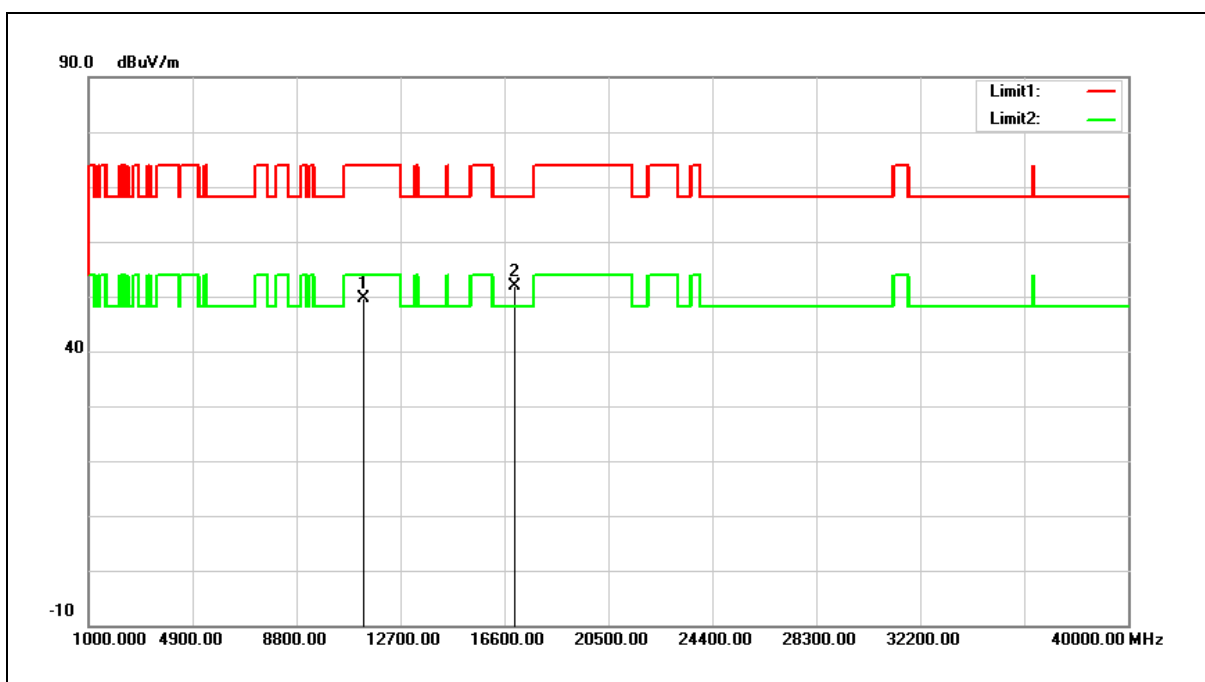
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	34.42	15.11	49.53	74.00	-24.47	peak
2	17010.000	32.83	20.36	53.19	68.20	-15.01	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5670 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



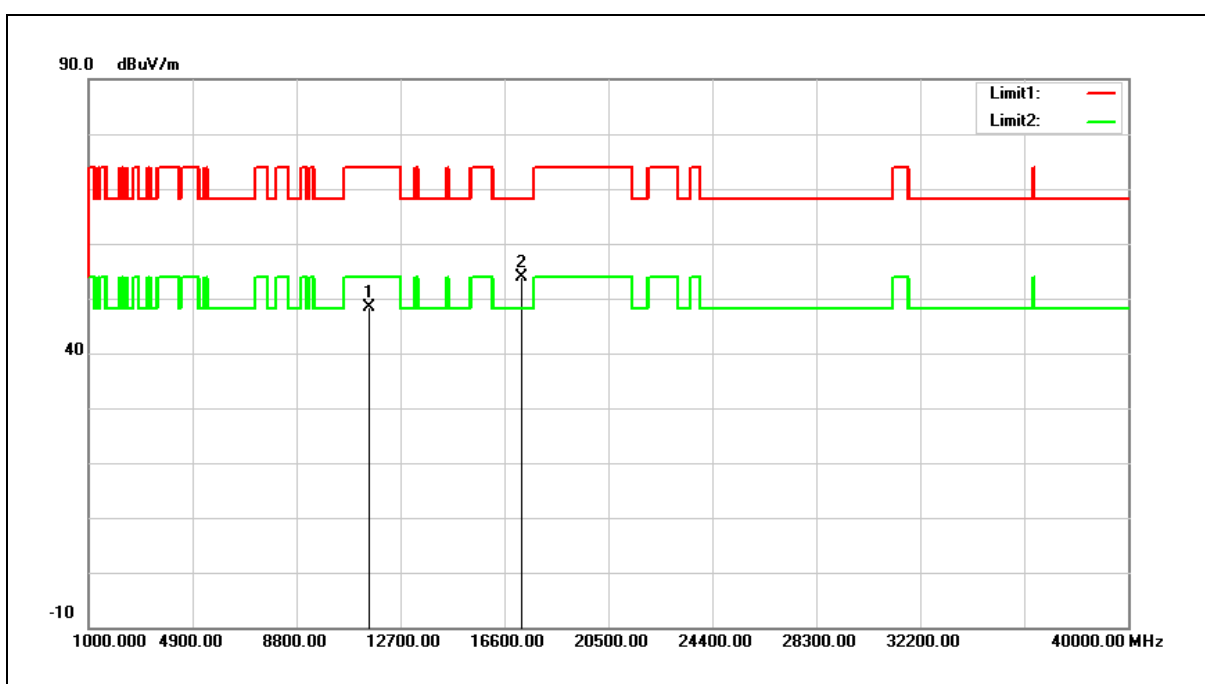
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	34.40	15.11	49.51	74.00	-24.49	peak
2	17010.000	31.58	20.36	51.94	68.20	-16.26	peak

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



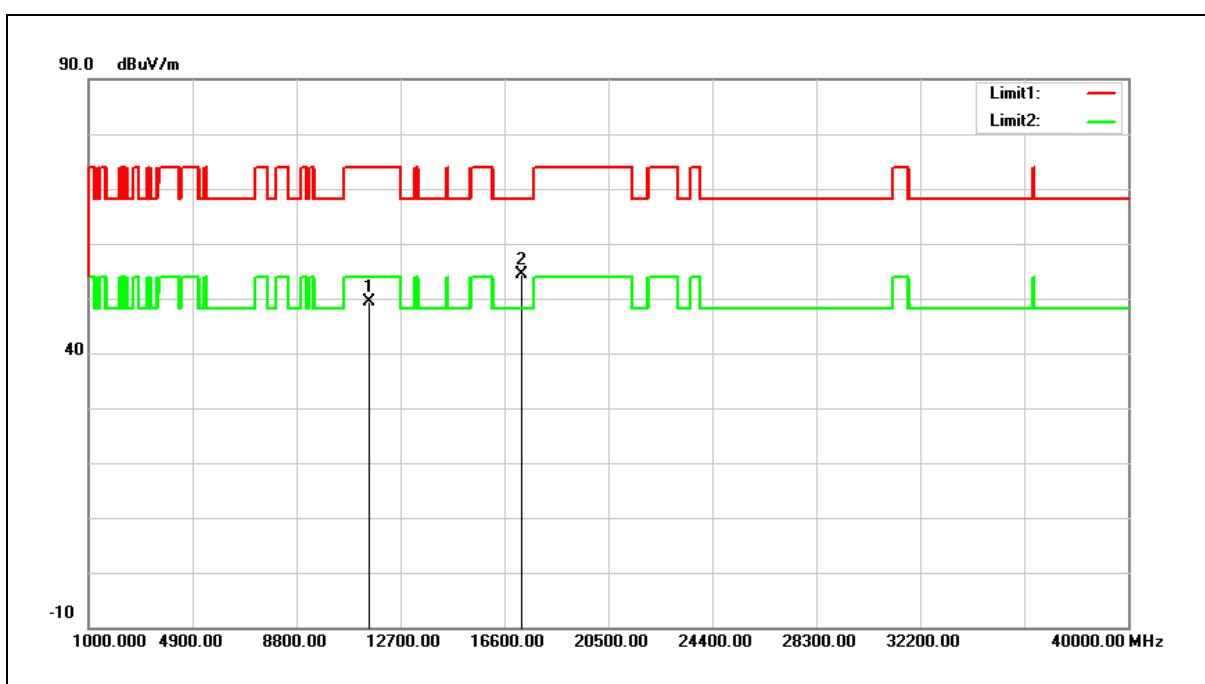
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	33.07	15.38	48.45	74.00	-25.55	peak
2	17265.000	32.05	21.88	53.93	68.20	-14.27	peak

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



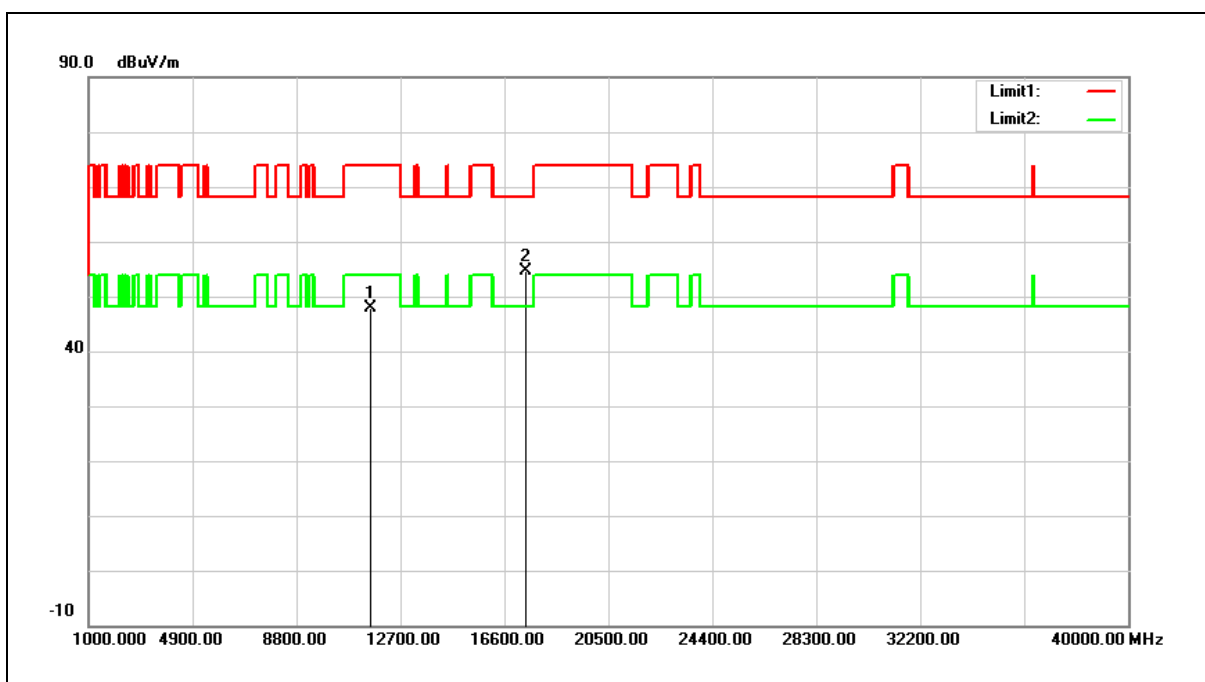
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	33.99	15.38	49.37	74.00	-24.63	peak
2	17265.000	32.39	21.88	54.27	68.20	-13.93	peak

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:	5795 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



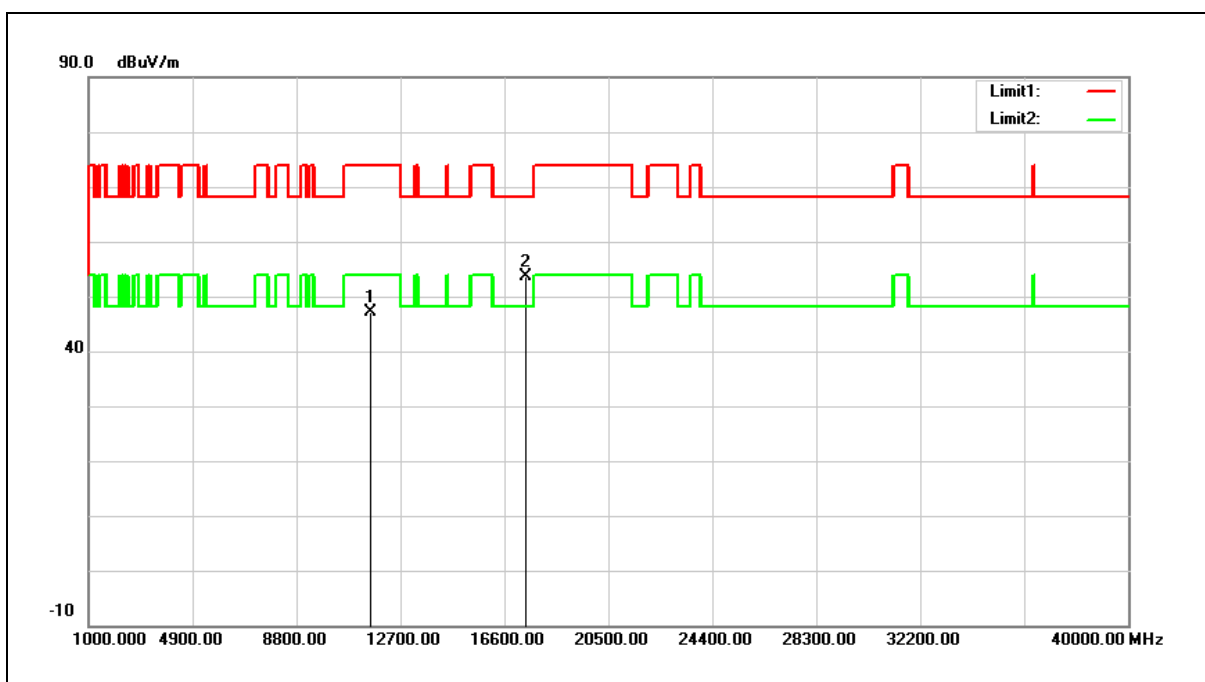
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	32.61	15.20	47.81	74.00	-26.19	peak
2	17385.000	31.97	22.60	54.57	68.20	-13.63	peak

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



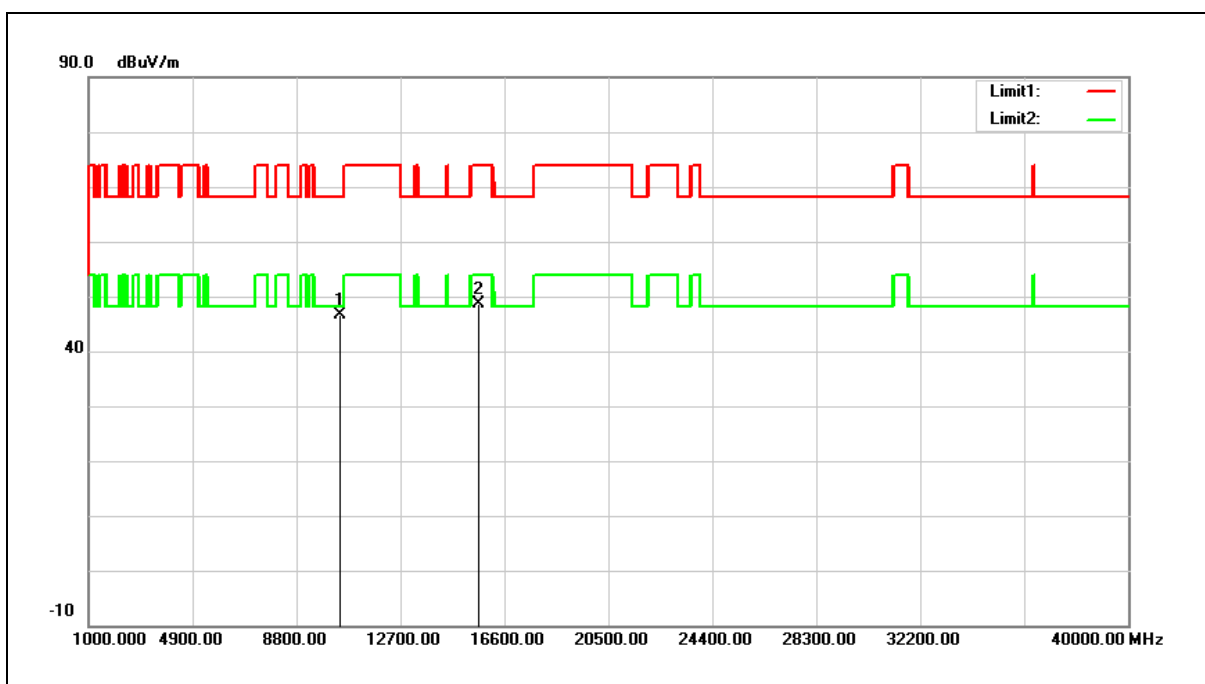
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	32.02	15.20	47.22	74.00	-26.78	peak
2	17385.000	31.08	22.60	53.68	68.20	-14.52	peak

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:	5210 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



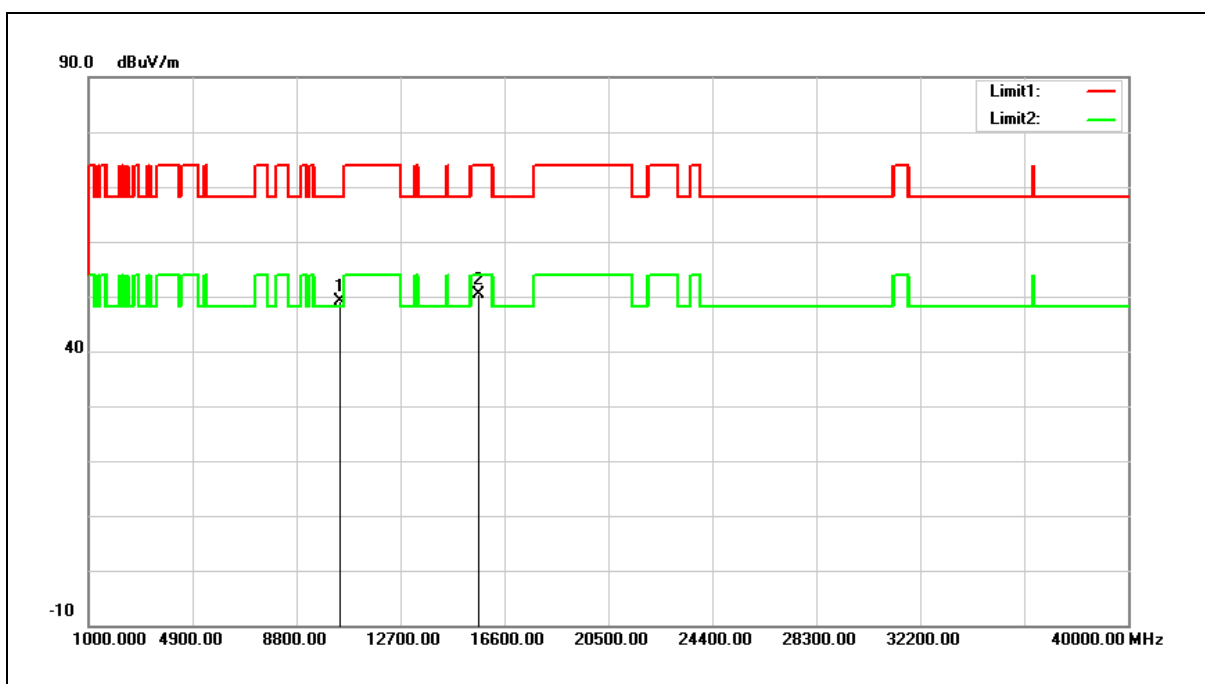
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	32.16	14.42	46.58	68.20	-21.62	peak
2	15630.000	32.17	16.56	48.73	74.00	-25.27	peak

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



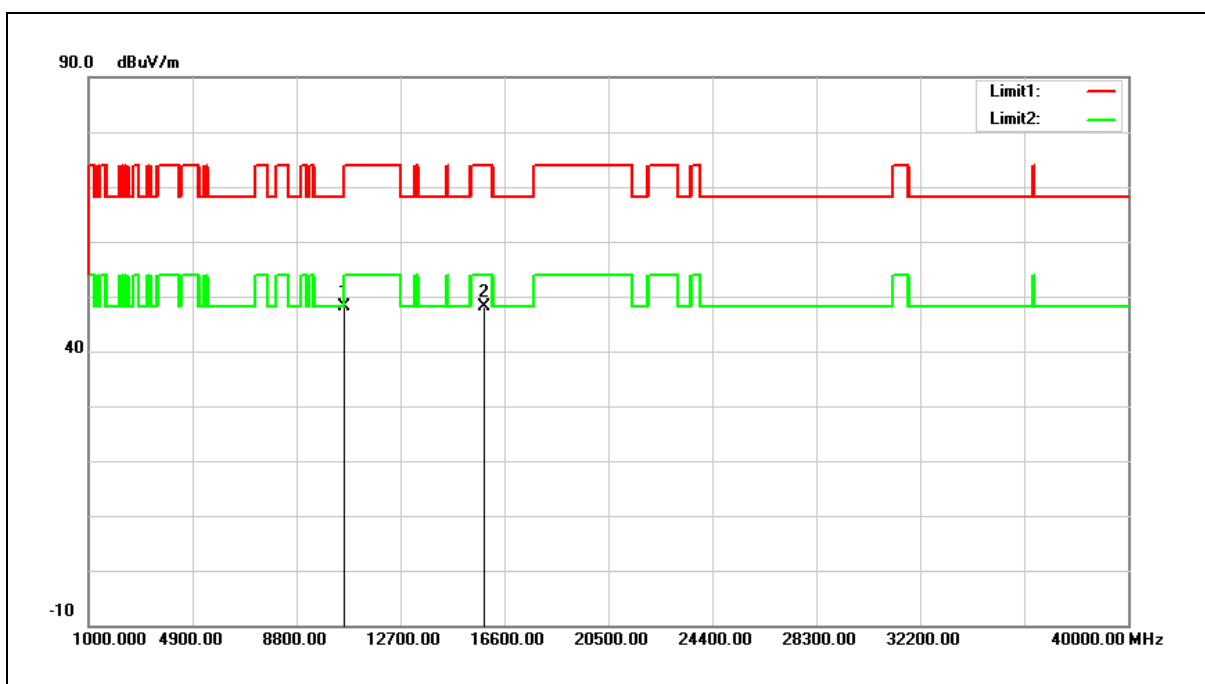
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	34.81	14.42	49.23	68.20	-18.97	peak
2	15630.000	33.82	16.56	50.38	74.00	-23.62	peak

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:	5290 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



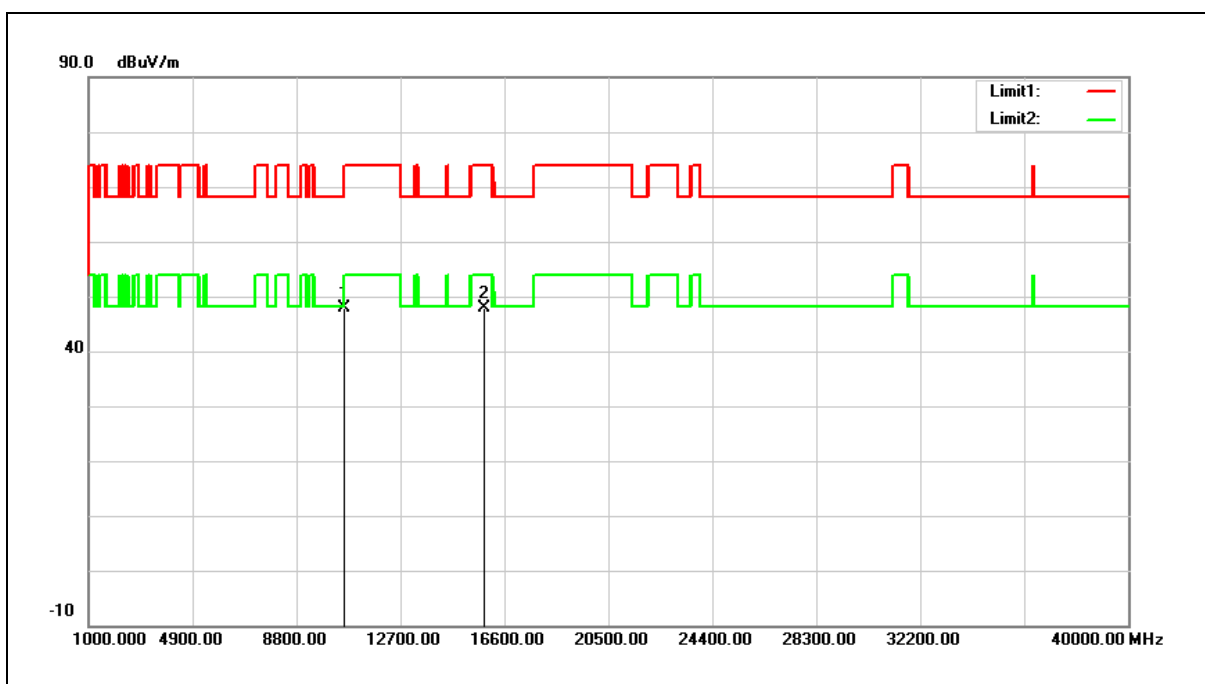
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	33.62	14.57	48.19	68.20	-20.01	peak
2	15870.000	32.33	15.74	48.07	74.00	-25.93	peak

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:	5290 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



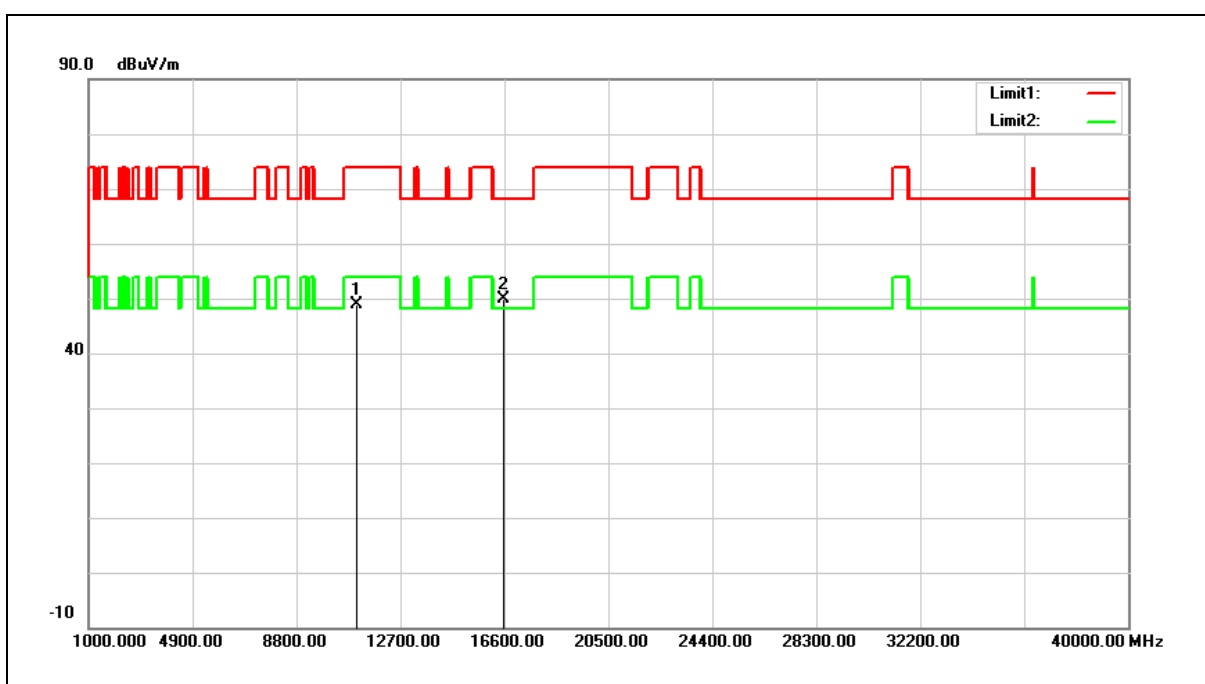
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	33.26	14.57	47.83	68.20	-20.37	peak
2	15870.000	32.16	15.74	47.90	74.00	-26.10	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5530 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



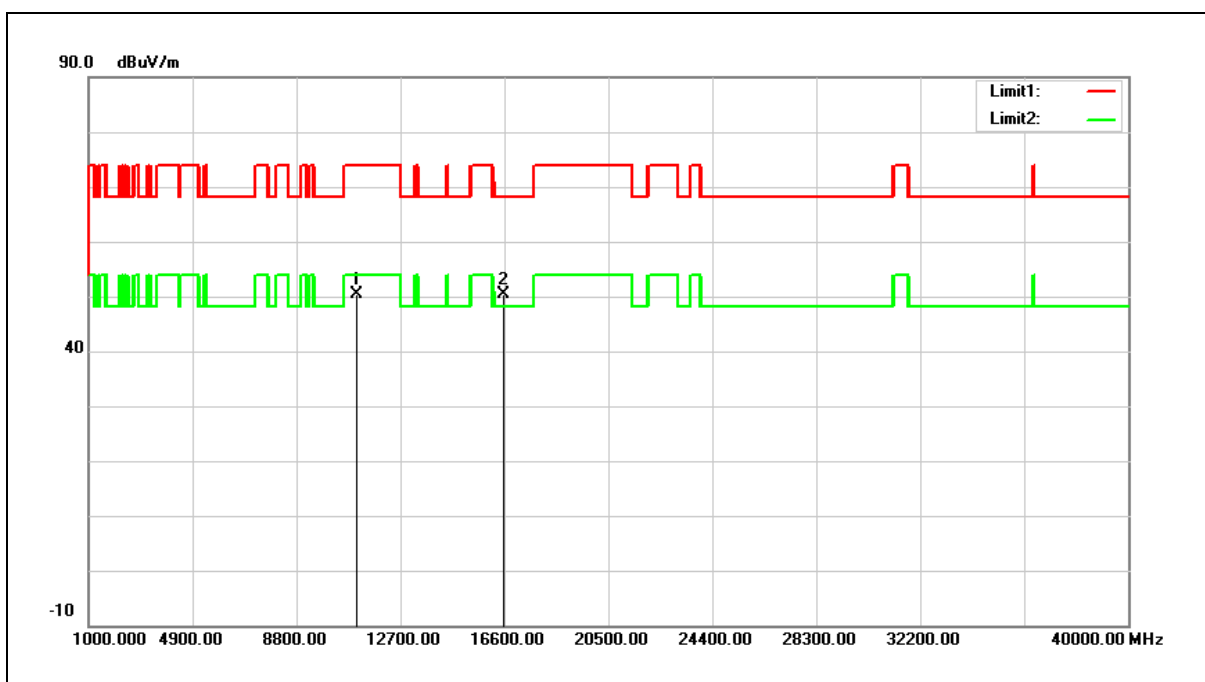
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	34.39	14.58	48.97	74.00	-25.03	peak
2	16590.000	32.53	17.29	49.82	68.20	-18.38	peak

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:	5530 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



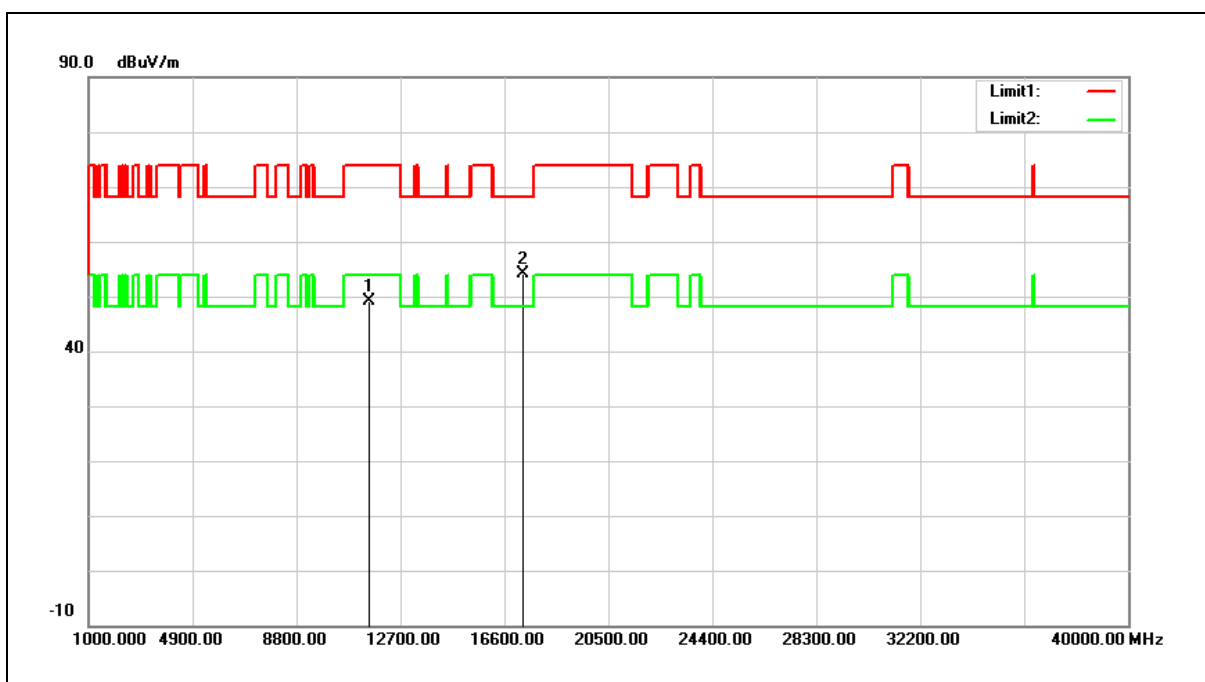
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	35.72	14.58	50.30	74.00	-23.70	peak
2	16590.000	33.10	17.29	50.39	68.20	-17.81	peak

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:	5775 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



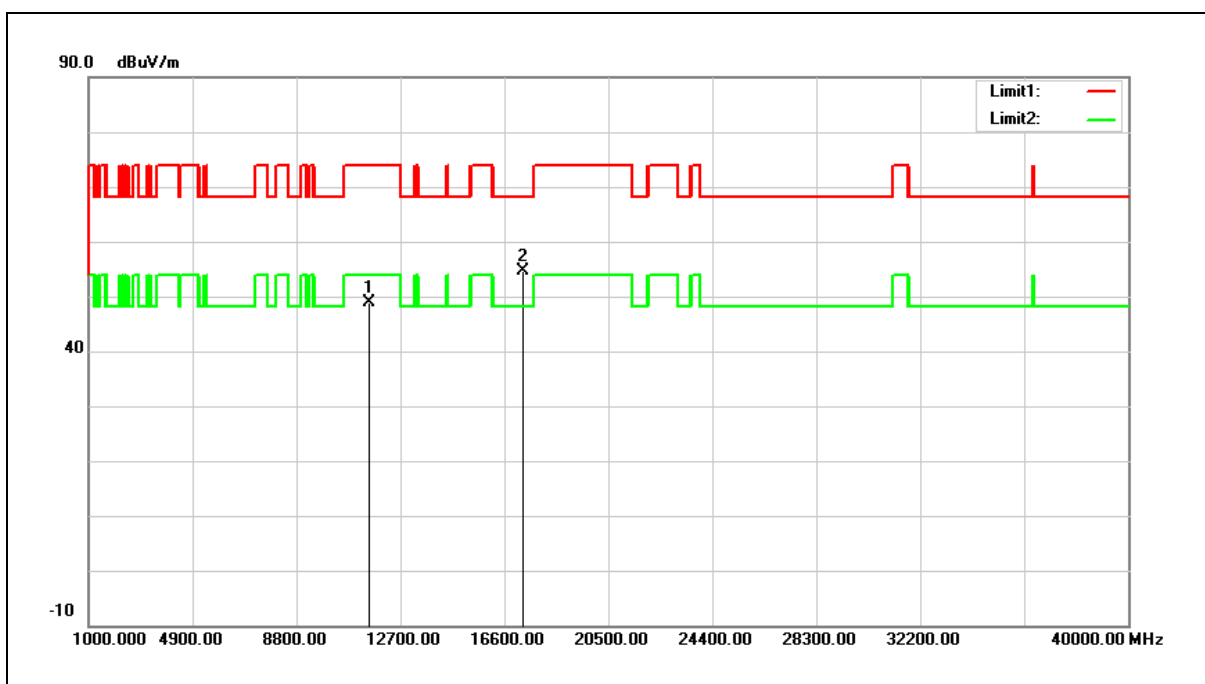
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	33.89	15.29	49.18	74.00	-24.82	peak
2	17325.000	31.78	22.24	54.02	68.20	-14.18	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
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	33.52	15.29	48.81	74.00	-25.19	peak
2	17325.000	32.35	22.24	54.59	68.20	-13.61	peak

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

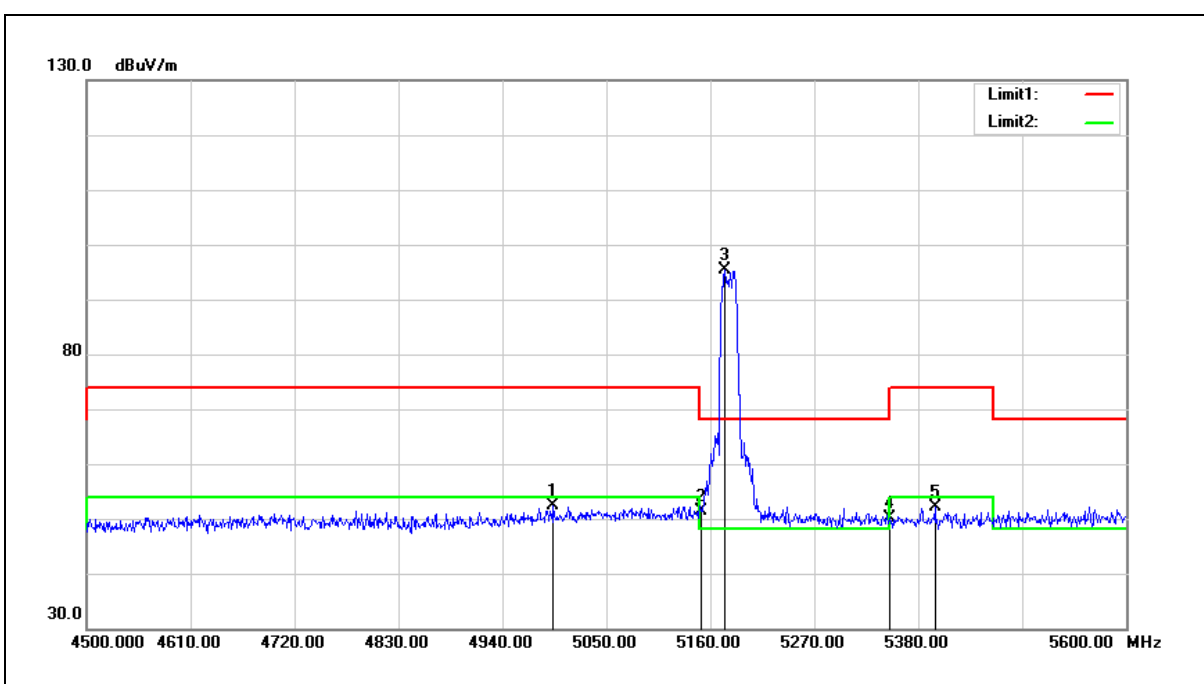
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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

Band Edge

Peak

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



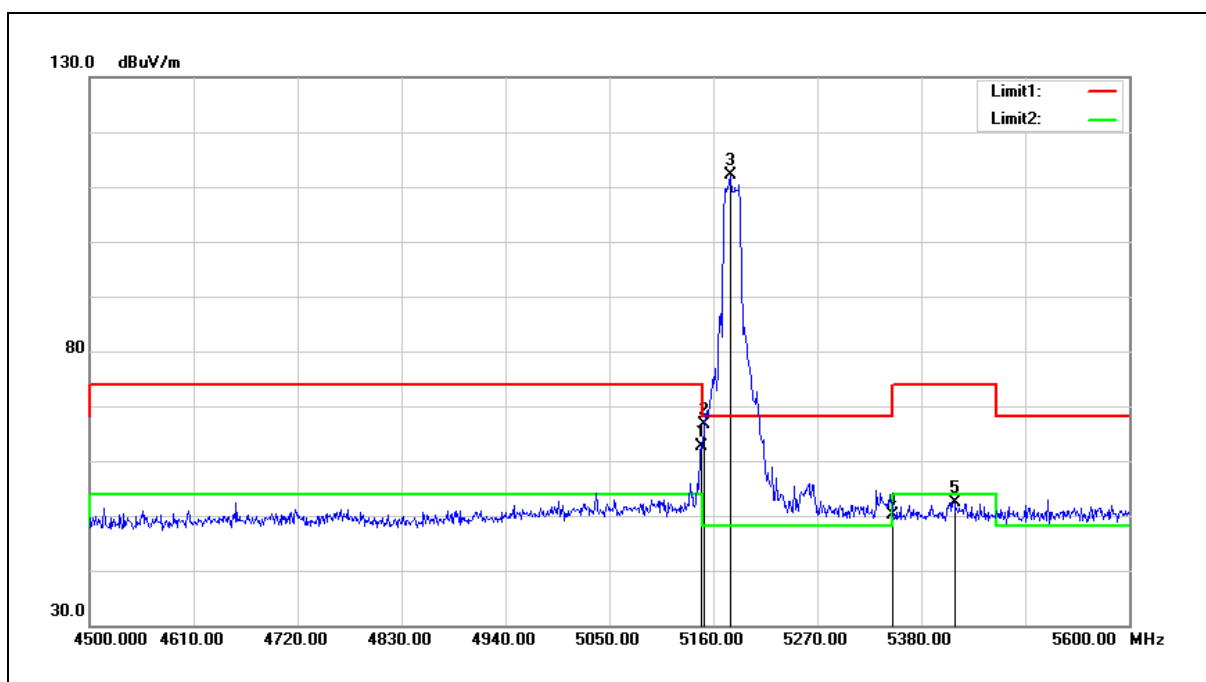
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4993.900	52.66	-0.38	52.28	74.00	-21.72	peak
2	5150.000	51.55	-0.08	51.47	74.00	-22.53	peak
3	5175.400	95.43	-0.03	95.40	68.20	27.20	peak
4	5350.000	49.93	0.30	50.23	74.00	-23.77	peak
5	5397.600	51.63	0.39	52.02	74.00	-21.98	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:	5180 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



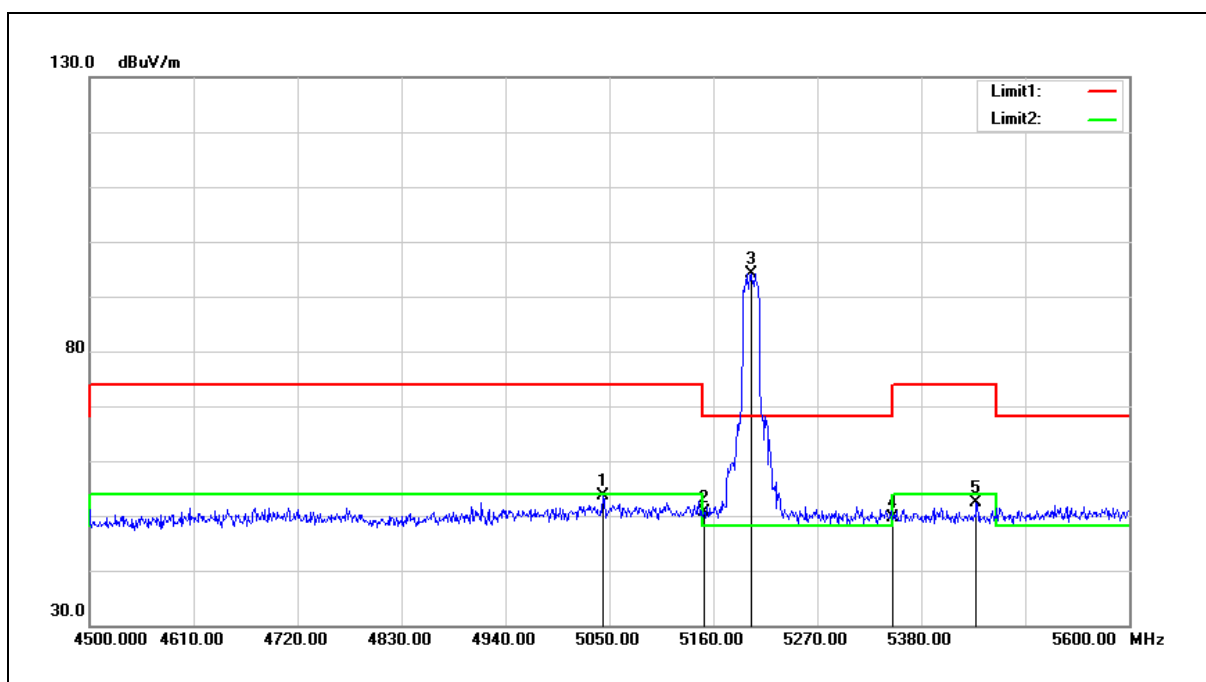
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5146.800	62.69	-0.08	62.61	74.00	-11.39	peak
2	5150.000	66.71	-0.08	66.63	74.00	-7.37	peak
3	5177.600	112.11	-0.03	112.08	68.20	43.88	peak
4	5350.000	49.82	0.30	50.12	74.00	-23.88	peak
5	5415.200	52.04	0.41	52.45	74.00	-21.55	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:	Band edge		
Frequency:	5200 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



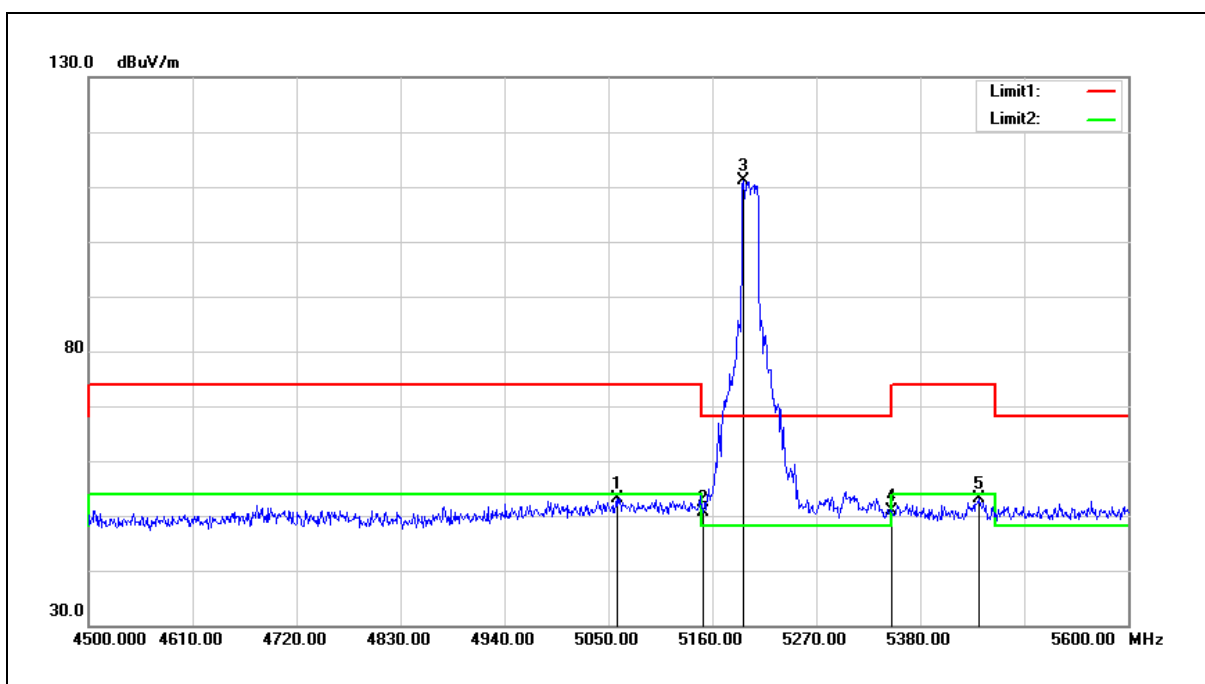
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5043.400	54.00	-0.29	53.71	74.00	-20.29	peak
2	5150.000	50.78	-0.08	50.70	74.00	-23.30	peak
3	5199.600	94.23	0.02	94.25	68.20	26.05	peak
4	5350.000	49.29	0.30	49.59	74.00	-24.41	peak
5	5438.300	51.84	0.46	52.30	74.00	-21.70	peak

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

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

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

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



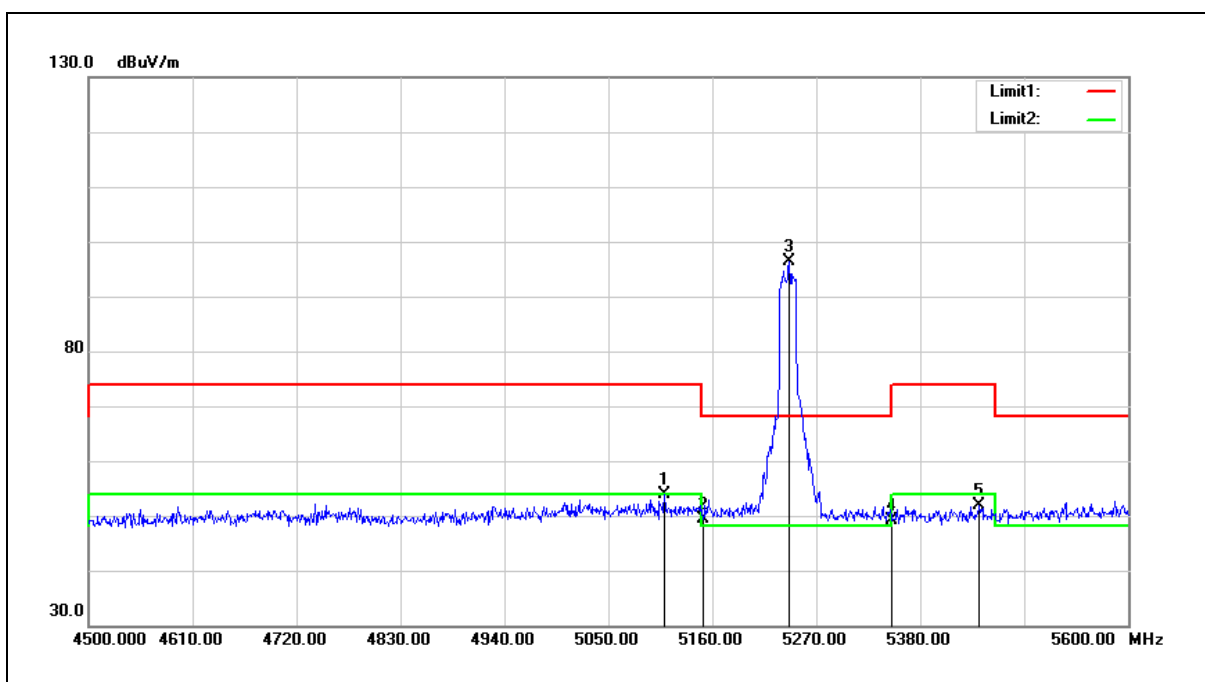
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5058.800	53.47	-0.25	53.22	74.00	-20.78	peak
2	5150.000	50.70	-0.08	50.62	74.00	-23.38	peak
3	5193.000	111.21	0.00	111.21	68.20	43.01	peak
4	5350.000	50.63	0.30	50.93	74.00	-23.07	peak
5	5441.600	52.63	0.46	53.09	74.00	-20.91	peak

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

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

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

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



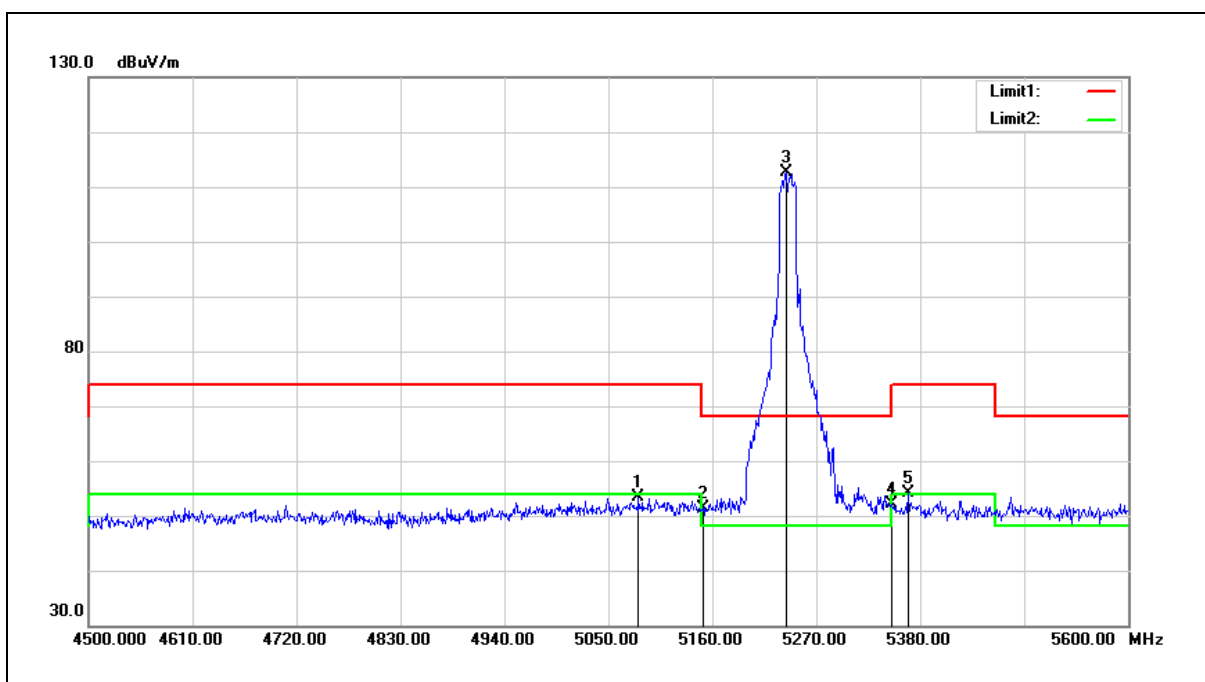
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5109.400	54.02	-0.15	53.87	74.00	-20.13	peak
2	5150.000	49.42	-0.08	49.34	74.00	-24.66	peak
3	5241.400	96.31	0.09	96.40	68.20	28.20	peak
4	5350.000	48.87	0.30	49.17	74.00	-24.83	peak
5	5442.700	51.30	0.46	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 2		
Ant.Polar.:	Vertical		



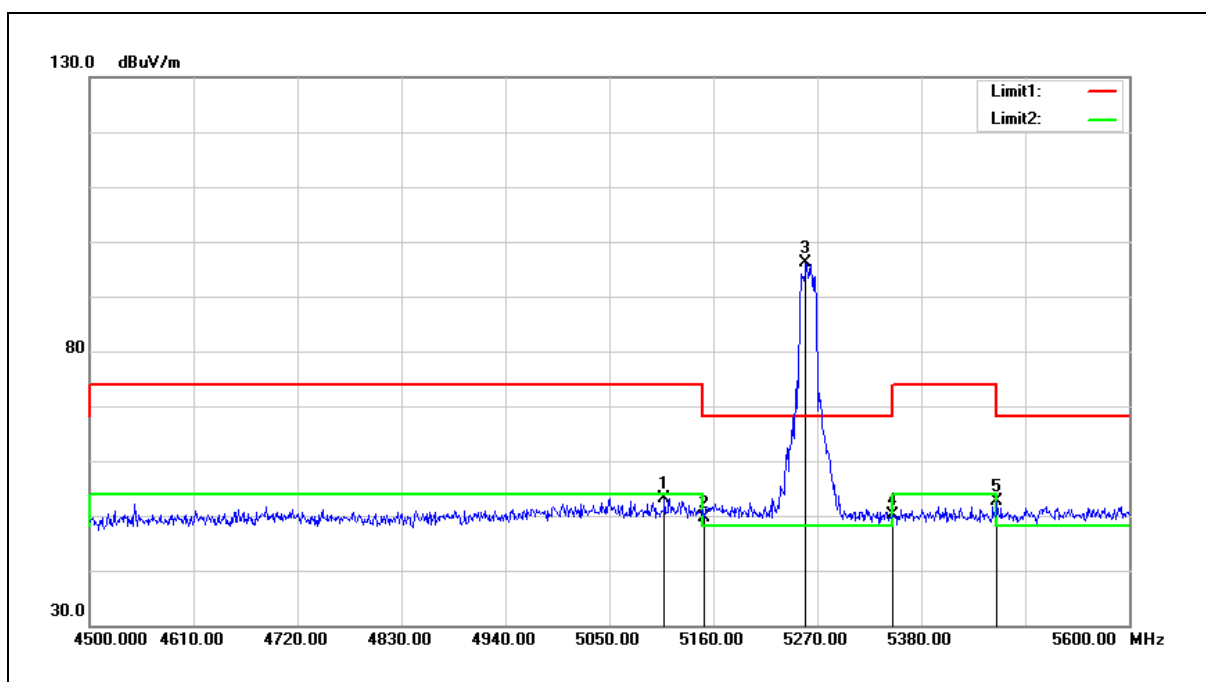
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5081.900	53.47	-0.20	53.27	74.00	-20.73	peak
2	5150.000	51.37	-0.08	51.29	74.00	-22.71	peak
3	5238.100	112.49	0.08	112.57	68.20	44.37	peak
4	5350.000	51.73	0.30	52.03	74.00	-21.97	peak
5	5366.800	53.84	0.32	54.16	74.00	-19.84	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:	5260 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



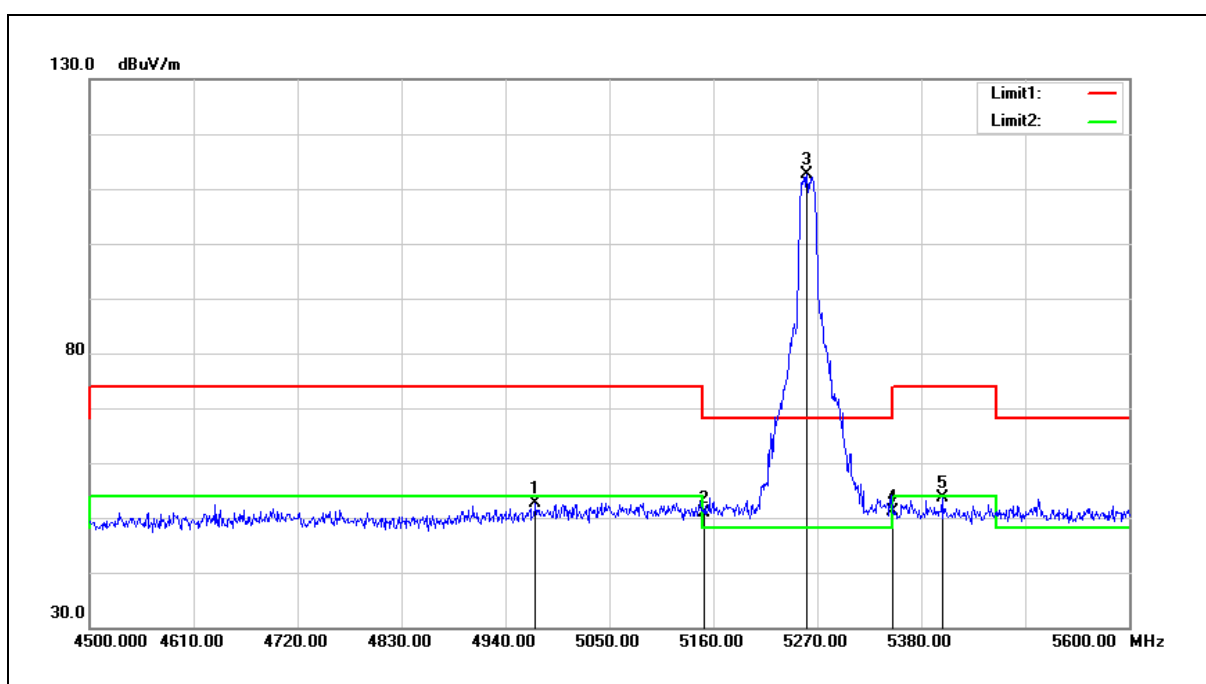
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5108.300	53.31	-0.15	53.16	74.00	-20.84	peak
2	5150.000	49.68	-0.08	49.60	74.00	-24.40	peak
3	5257.900	95.90	0.13	96.03	68.20	27.83	peak
4	5350.000	49.74	0.30	50.04	74.00	-23.96	peak
5	5460.300	52.07	0.51	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:	Band edge		
Frequency:	5260 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



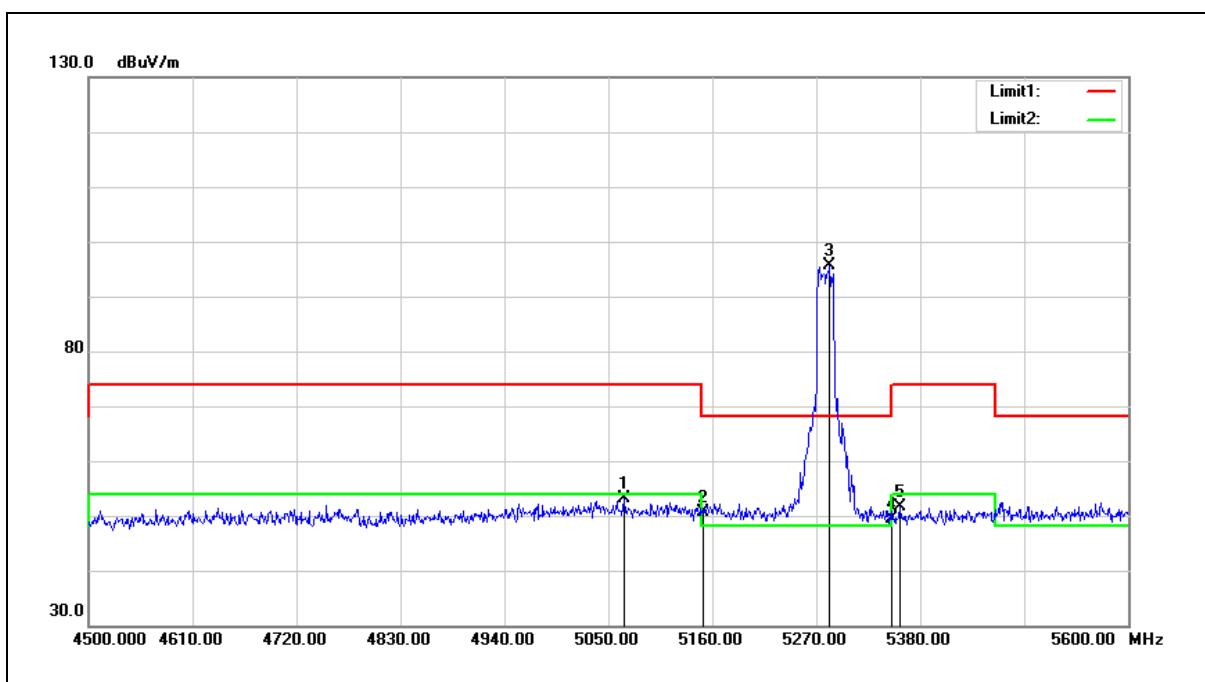
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4971.900	53.17	-0.46	52.71	74.00	-21.29	peak
2	5150.000	50.85	-0.08	50.77	74.00	-23.23	peak
3	5259.000	112.45	0.13	112.58	68.20	44.38	peak
4	5350.000	50.84	0.30	51.14	74.00	-22.86	peak
5	5402.000	53.34	0.39	53.73	74.00	-20.27	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:	5280 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



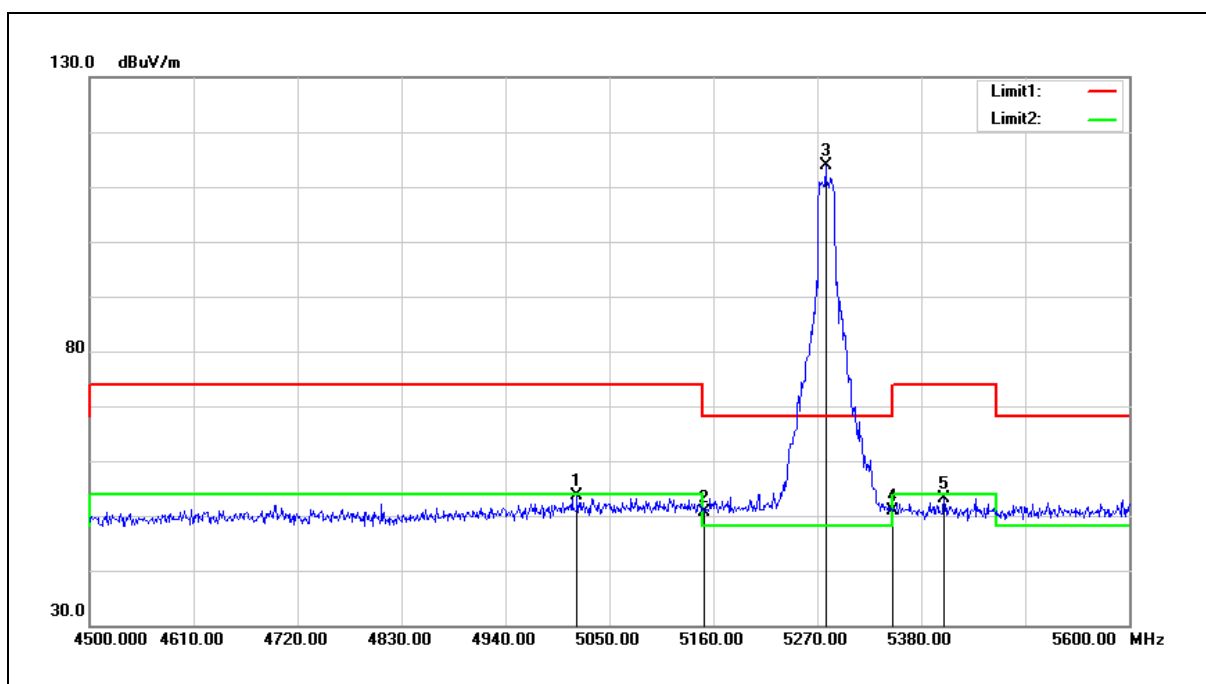
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5066.500	53.27	-0.24	53.03	74.00	-20.97	peak
2	5150.000	50.79	-0.08	50.71	74.00	-23.29	peak
3	5284.300	95.36	0.18	95.54	68.20	27.34	peak
4	5350.000	49.15	0.30	49.45	74.00	-24.55	peak
5	5358.000	51.26	0.31	51.57	74.00	-22.43	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:	5280 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



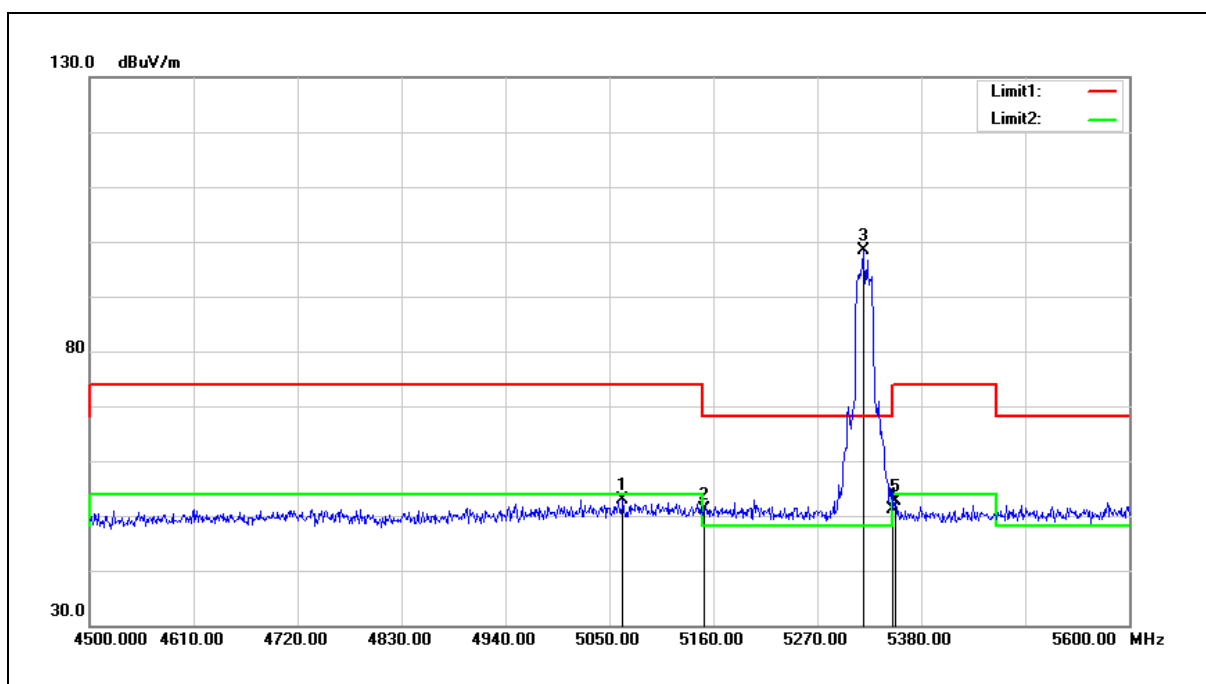
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5015.900	53.84	-0.33	53.51	74.00	-20.49	peak
2	5150.000	50.60	-0.08	50.52	74.00	-23.48	peak
3	5278.800	113.66	0.15	113.81	68.20	45.61	peak
4	5350.000	50.65	0.30	50.95	74.00	-23.05	peak
5	5404.200	52.71	0.40	53.11	74.00	-20.89	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:	5320 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



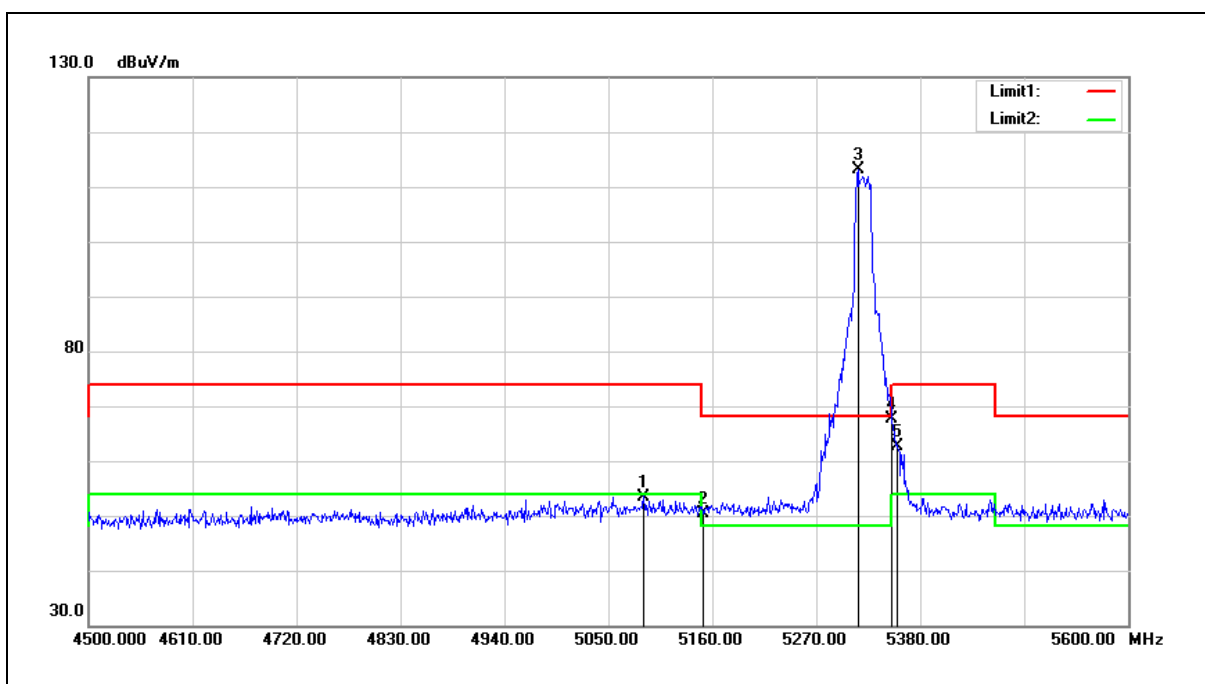
No.	Frequency (MHz)	Reading (dBUV)	Correct Factor (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Remark
1	5064.300	53.23	-0.24	52.99	74.00	-21.01	peak
2	5150.000	51.30	-0.08	51.22	74.00	-22.78	peak
3	5318.400	98.10	0.23	98.33	68.20	30.13	peak
4	5350.000	50.82	0.30	51.12	74.00	-22.88	peak
5	5352.500	52.26	0.30	52.56	74.00	-21.44	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5320 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



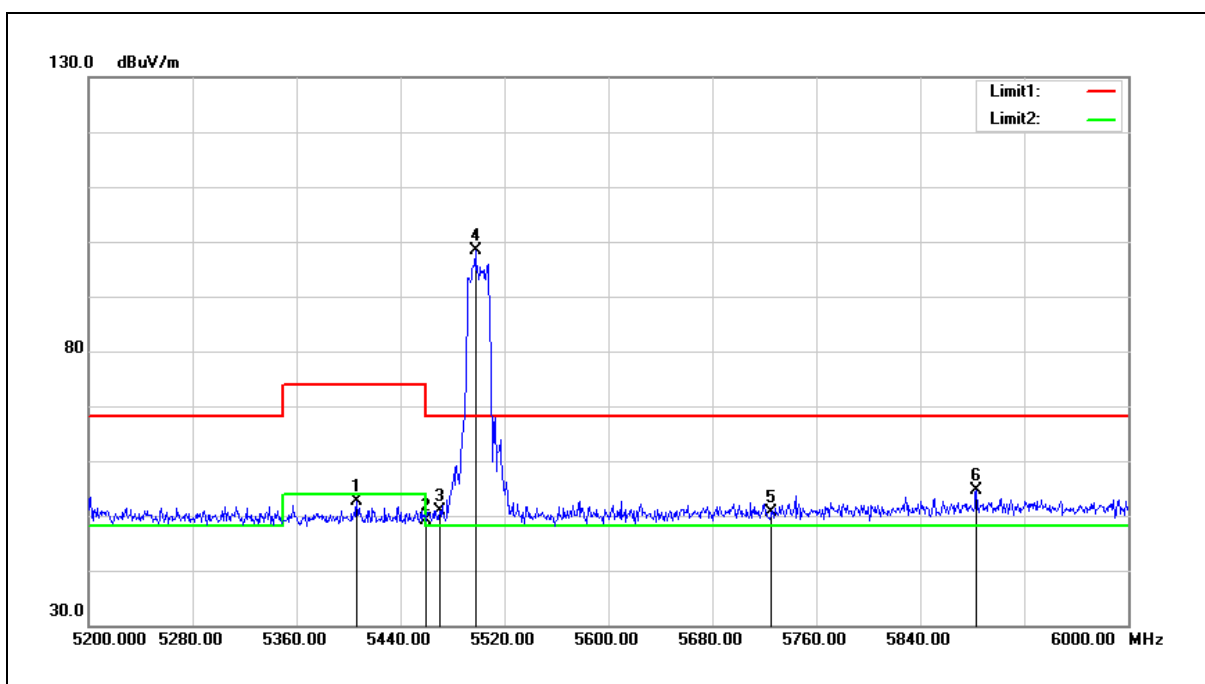
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5087.400	53.70	-0.20	53.50	74.00	-20.50	peak
2	5150.000	50.49	-0.08	50.41	74.00	-23.59	peak
3	5314.000	112.86	0.23	113.09	68.20	44.89	peak
4	5350.000	67.29	0.30	67.59	74.00	-6.41	peak
5	5355.800	62.25	0.30	62.55	74.00	-11.45	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:	5500 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



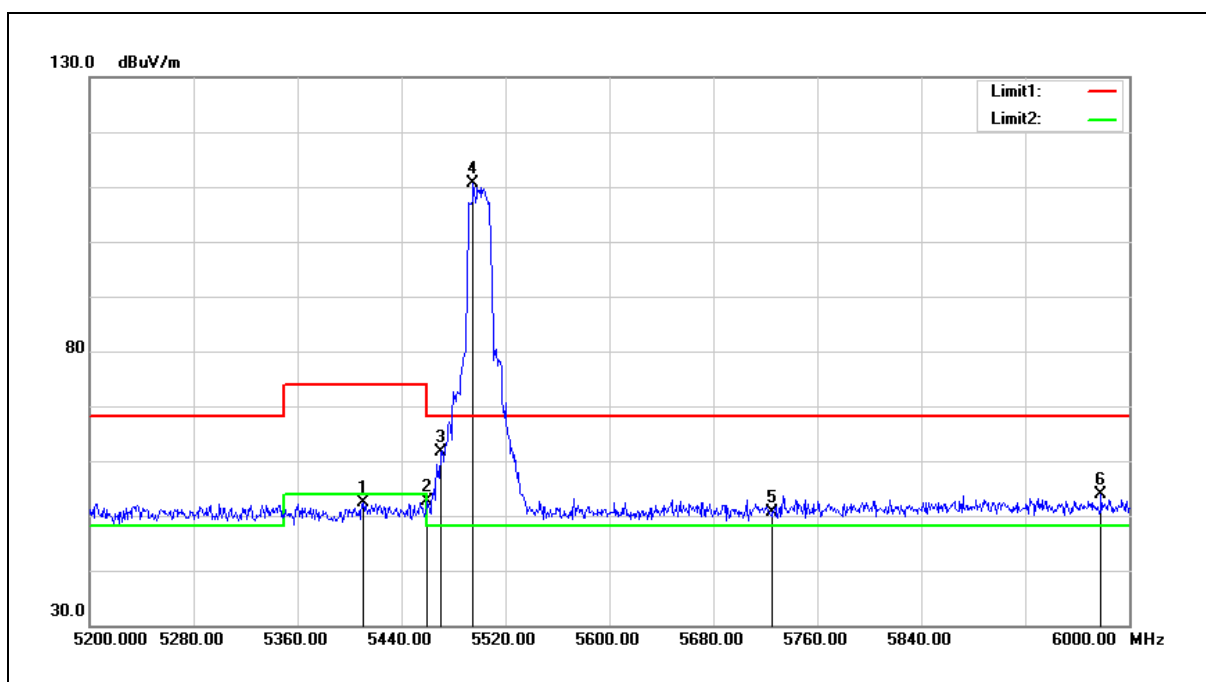
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5406.400	52.24	0.41	52.65	74.00	-21.35	peak
2	5460.000	48.59	0.51	49.10	74.00	-24.90	peak
3	5470.000	50.42	0.52	50.94	68.20	-17.26	peak
4	5497.600	97.93	0.57	98.50	68.20	30.30	peak
5	5725.000	49.36	1.18	50.54	68.20	-17.66	peak
6	5883.200	52.94	1.60	54.54	68.20	-13.66	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:	Band edge		
Frequency:	5500 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



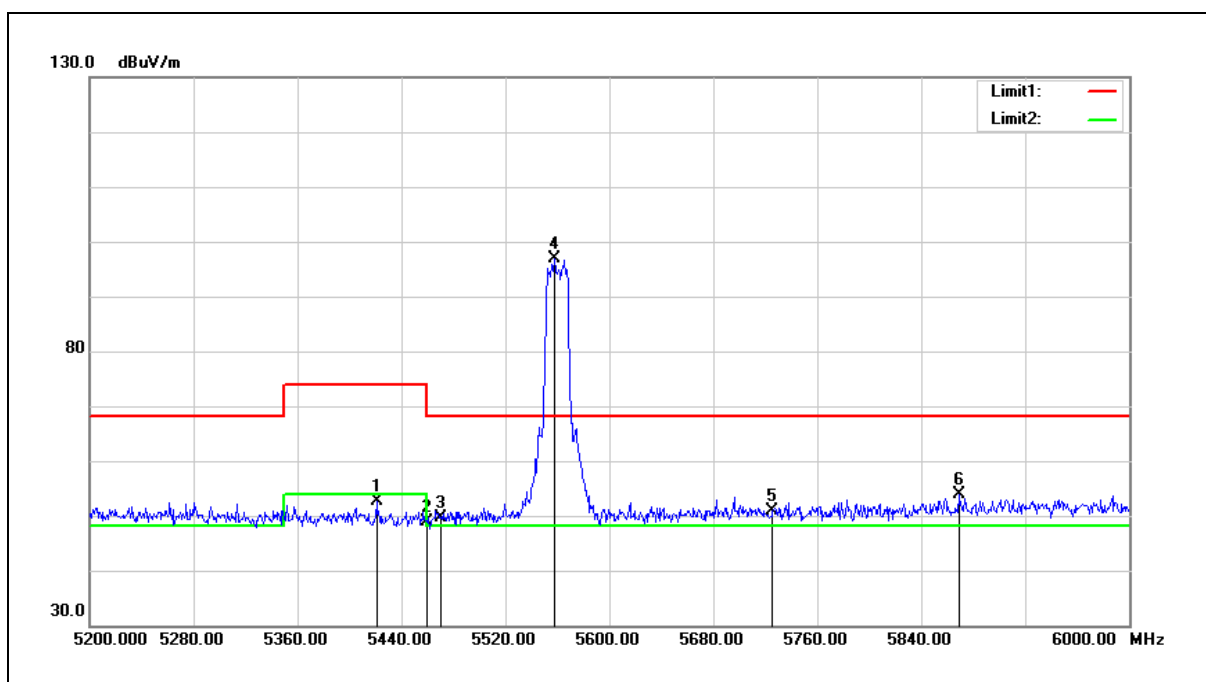
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5410.400	51.95	0.41	52.36	74.00	-21.64	peak
2	5460.000	52.09	0.51	52.60	74.00	-21.40	peak
3	5470.000	61.22	0.52	61.74	68.20	-6.46	peak
4	5495.200	110.00	0.57	110.57	68.20	42.37	peak
5	5725.000	49.50	1.18	50.68	68.20	-17.52	peak
6	5978.400	52.06	1.85	53.91	68.20	-14.29	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5560 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



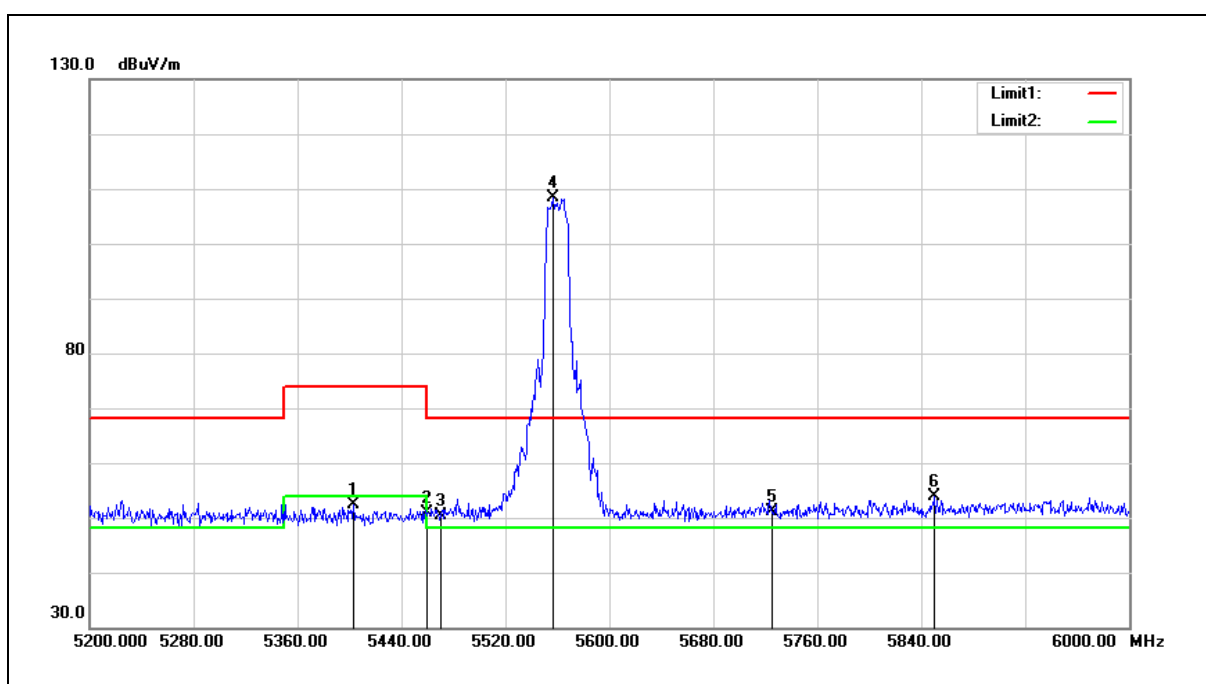
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5420.800	52.10	0.43	52.53	74.00	-21.47	peak
2	5460.000	48.29	0.51	48.80	74.00	-25.20	peak
3	5470.000	49.07	0.52	49.59	68.20	-18.61	peak
4	5557.600	96.06	0.73	96.79	68.20	28.59	peak
5	5725.000	49.80	1.18	50.98	68.20	-17.22	peak
6	5868.800	52.29	1.56	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:	5560 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



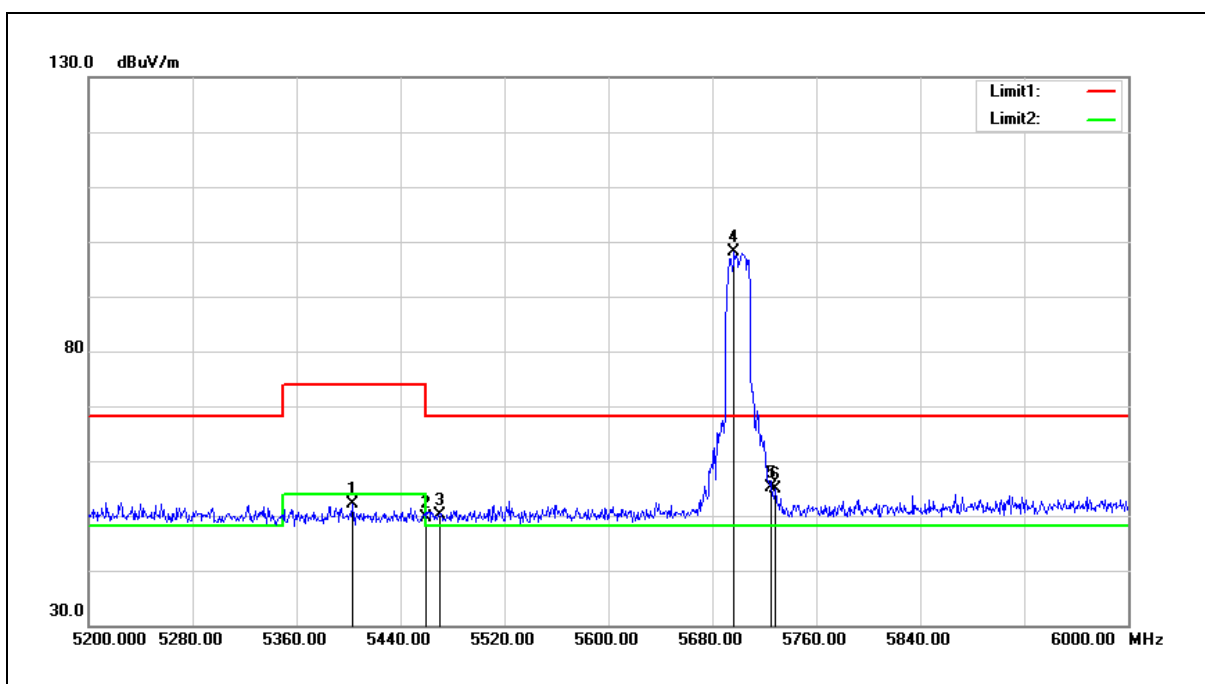
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5403.200	52.04	0.39	52.43	74.00	-21.57	peak
2	5460.000	50.25	0.51	50.76	74.00	-23.24	peak
3	5470.000	49.81	0.52	50.33	68.20	-17.87	peak
4	5556.800	107.53	0.73	108.26	68.20	40.06	peak
5	5725.000	50.04	1.18	51.22	68.20	-16.98	peak
6	5850.400	52.43	1.52	53.95	68.20	-14.25	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5700 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



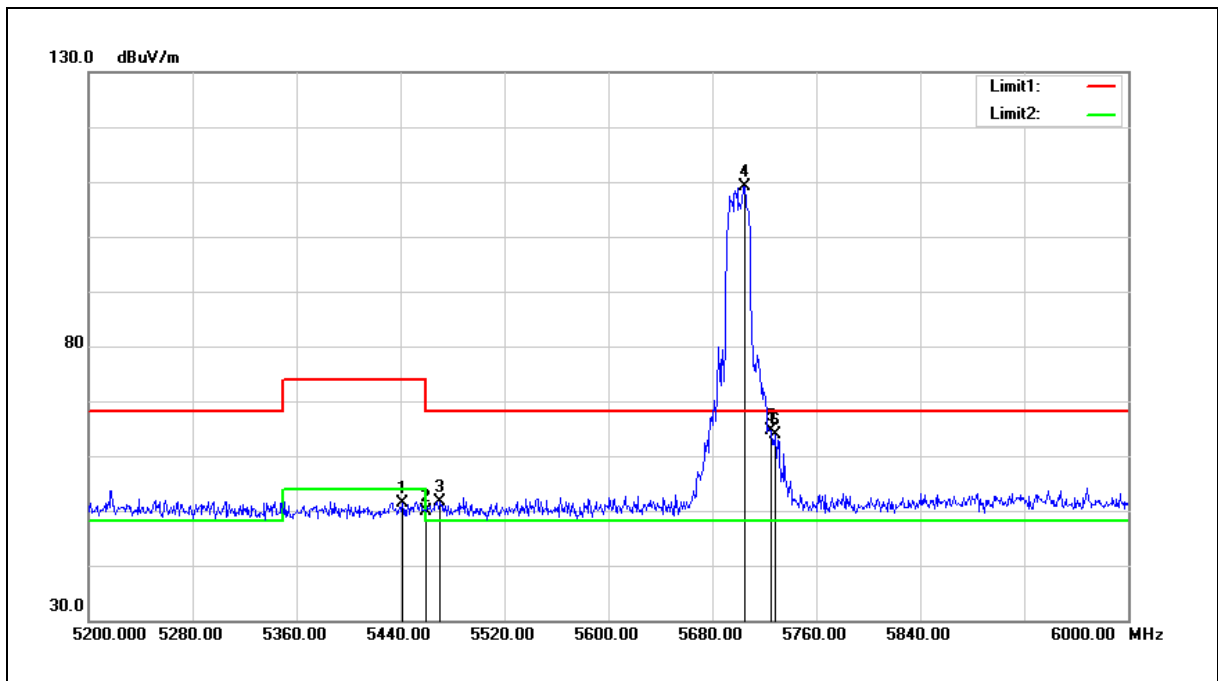
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5403.200	51.65	0.39	52.04	74.00	-21.96	peak
2	5460.000	49.05	0.51	49.56	74.00	-24.44	peak
3	5470.000	49.73	0.52	50.25	68.20	-17.95	peak
4	5696.800	97.02	1.11	98.13	68.20	29.93	peak
5	5725.000	54.02	1.18	55.20	68.20	-13.00	peak
6	5728.800	53.62	1.18	54.80	68.20	-13.40	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5700 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



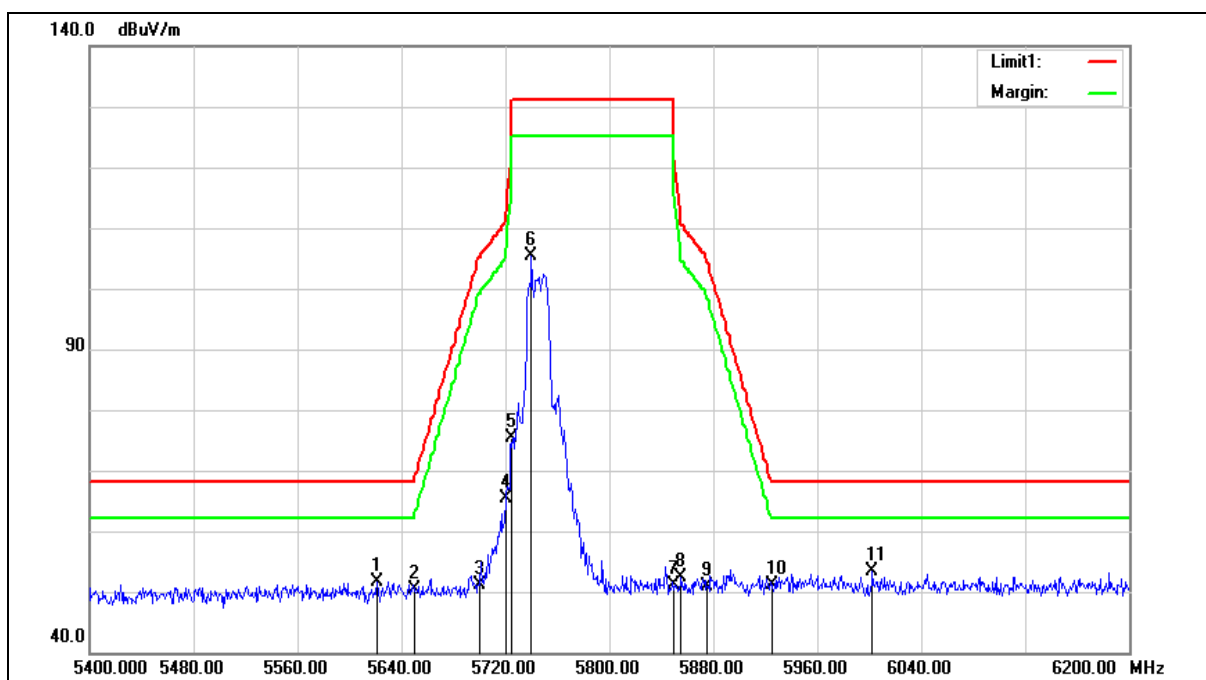
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5441.600	50.97	0.46	51.43	74.00	-22.57	peak
2	5460.000	49.28	0.51	49.79	74.00	-24.21	peak
3	5470.000	51.03	0.52	51.55	68.20	-16.65	peak
4	5704.800	108.05	1.13	109.18	68.20	40.98	peak
5	5725.000	63.34	1.18	64.52	68.20	-3.68	peak
6	5728.800	62.71	1.18	63.89	68.20	-4.31	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
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		

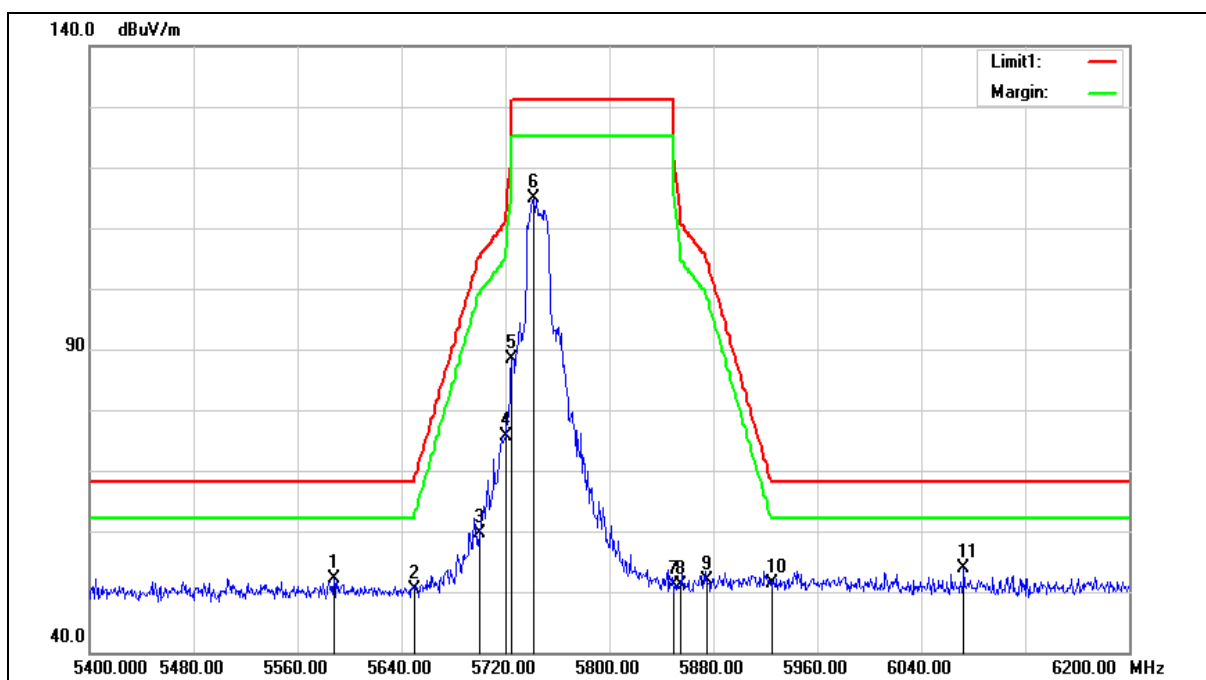
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5620.800	50.75	0.89	51.64	68.20	-16.56	peak
2	5650.000	49.33	0.97	50.30	68.20	-17.90	peak
3	5700.000	49.92	1.11	51.03	105.20	-54.17	peak
4	5720.000	64.19	1.17	65.36	110.80	-45.44	peak
5	5725.000	74.08	1.18	75.26	122.20	-46.94	peak
6	5740.000	104.14	1.22	105.36	131.20	-25.84	peak
7	5850.000	49.73	1.52	51.25	122.20	-70.95	peak
8	5855.000	50.84	1.53	52.37	110.80	-58.43	peak
9	5875.000	49.38	1.59	50.97	105.20	-54.23	peak
10	5925.000	49.36	1.72	51.08	68.20	-17.12	peak
11	6002.400	51.51	1.93	53.44	68.20	-14.76	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:	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		

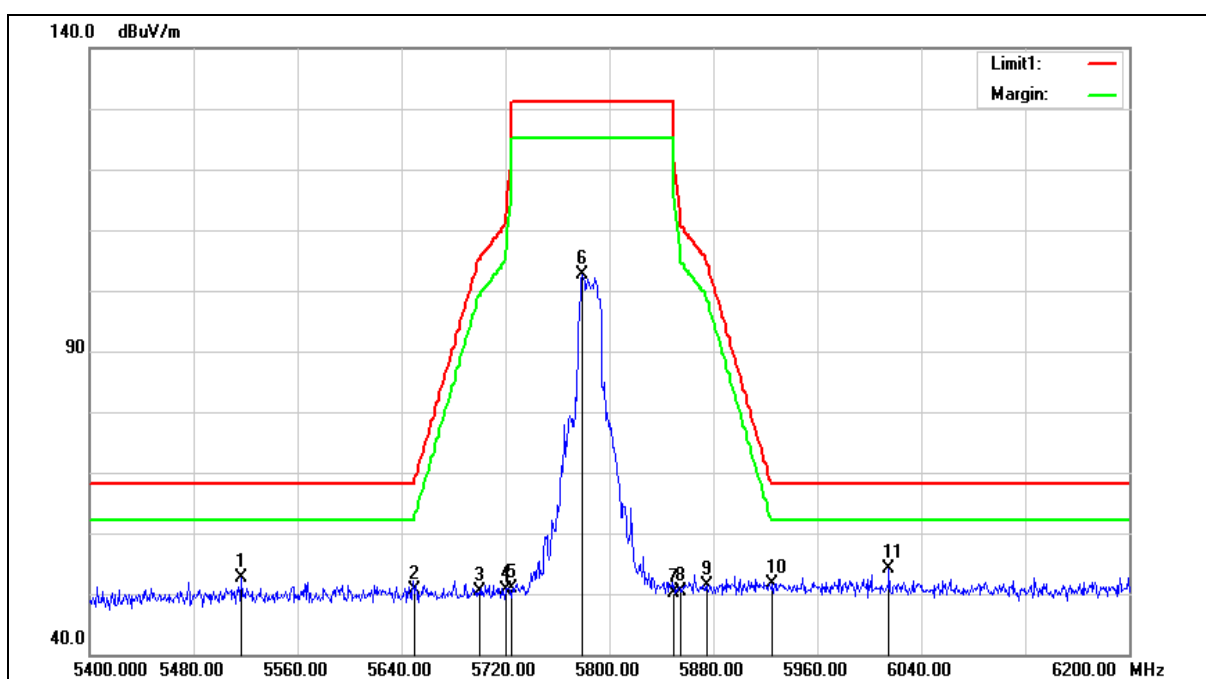
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5588.000	51.37	0.82	52.19	68.20	-16.01	peak
2	5650.000	49.49	0.97	50.46	68.20	-17.74	peak
3	5700.000	58.52	1.11	59.63	105.20	-45.57	peak
4	5720.000	74.40	1.17	75.57	110.80	-35.23	peak
5	5725.000	87.28	1.18	88.46	122.20	-33.74	peak
6	5741.600	113.62	1.22	114.84	131.20	-16.36	peak
7	5850.000	49.62	1.52	51.14	122.20	-71.06	peak
8	5855.000	49.55	1.53	51.08	110.80	-59.72	peak
9	5875.000	50.22	1.59	51.81	105.20	-53.39	peak
10	5925.000	49.75	1.72	51.47	68.20	-16.73	peak
11	6072.800	51.57	2.20	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:	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		

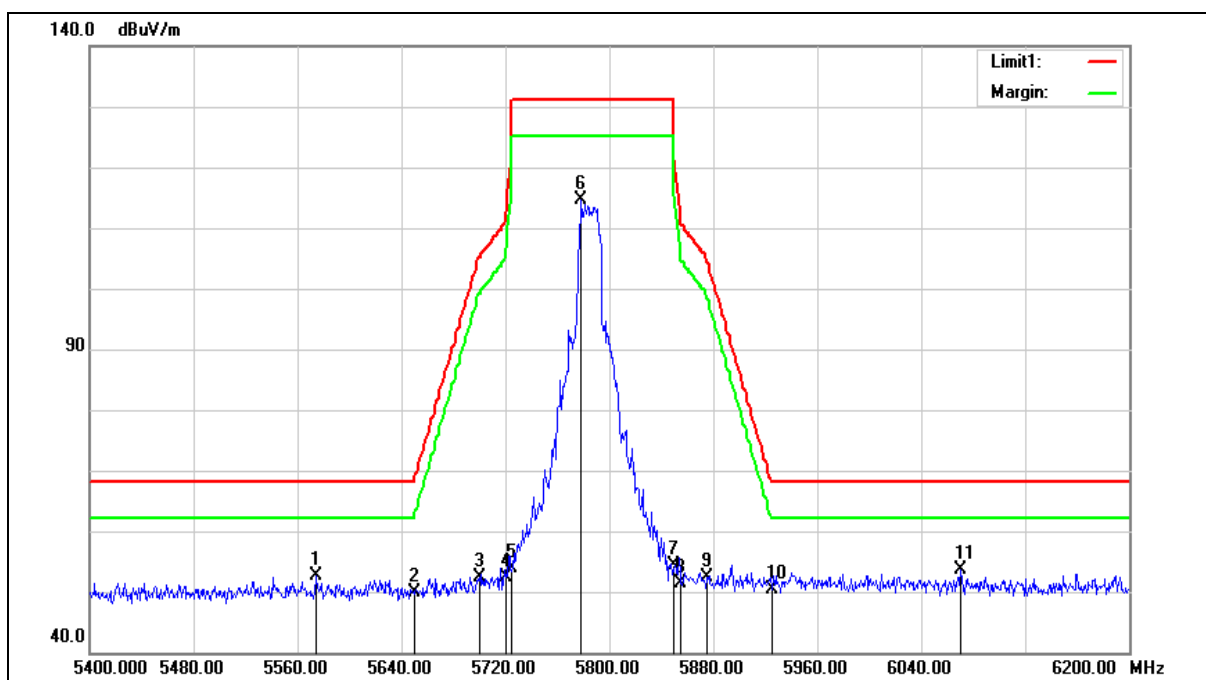
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5516.800	51.94	0.62	52.56	68.20	-15.64	peak
2	5650.000	49.63	0.97	50.60	68.20	-17.60	peak
3	5700.000	49.34	1.11	50.45	105.20	-54.75	peak
4	5720.000	49.46	1.17	50.63	110.80	-60.17	peak
5	5725.000	49.66	1.18	50.84	122.20	-71.36	peak
6	5779.200	101.27	1.33	102.60	131.20	-28.60	peak
7	5850.000	48.62	1.52	50.14	122.20	-72.06	peak
8	5855.000	48.88	1.53	50.41	110.80	-60.39	peak
9	5875.000	49.70	1.59	51.29	105.20	-53.91	peak
10	5925.000	50.00	1.72	51.72	68.20	-16.48	peak
11	6015.200	52.03	1.98	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:	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		

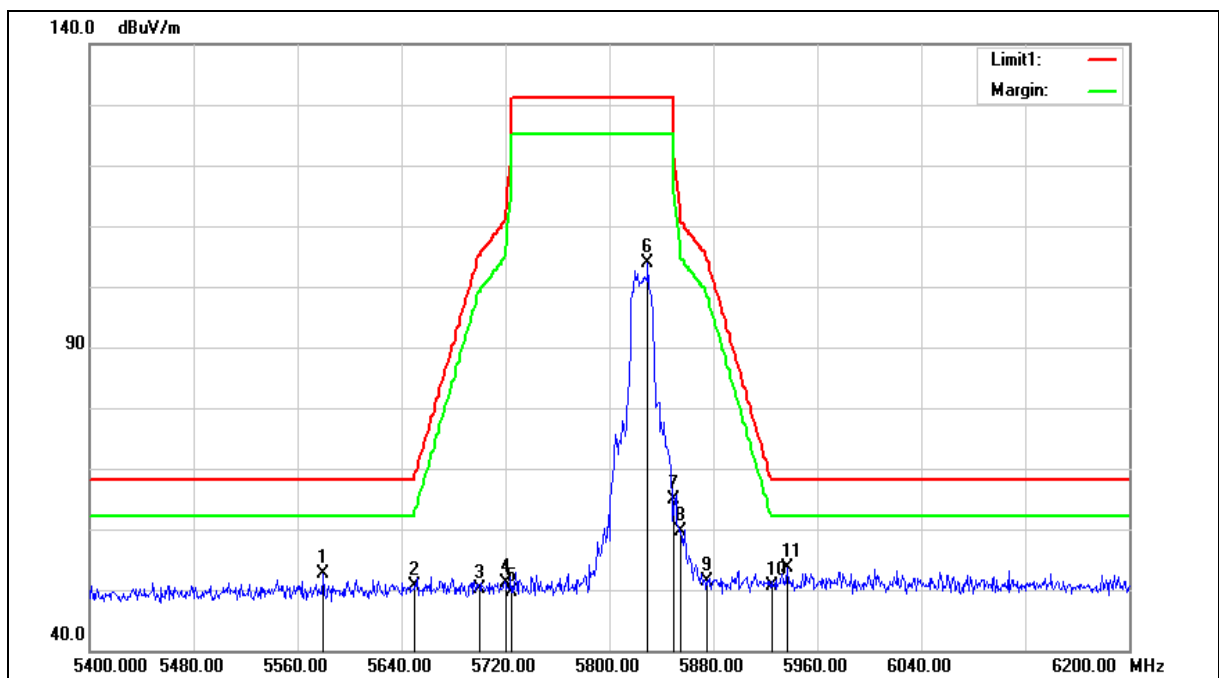
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5574.400	51.74	0.78	52.52	68.20	-15.68	peak
2	5650.000	48.99	0.97	49.96	68.20	-18.24	peak
3	5700.000	51.18	1.11	52.29	105.20	-52.91	peak
4	5720.000	51.25	1.17	52.42	110.80	-58.38	peak
5	5725.000	52.75	1.18	53.93	122.20	-68.27	peak
6	5778.400	113.34	1.32	114.66	131.20	-16.54	peak
7	5850.000	52.79	1.52	54.31	122.20	-67.89	peak
8	5855.000	49.81	1.53	51.34	110.80	-59.46	peak
9	5875.000	50.76	1.59	52.35	105.20	-52.85	peak
10	5925.000	48.62	1.72	50.34	68.20	-17.86	peak
11	6070.400	51.40	2.19	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 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		

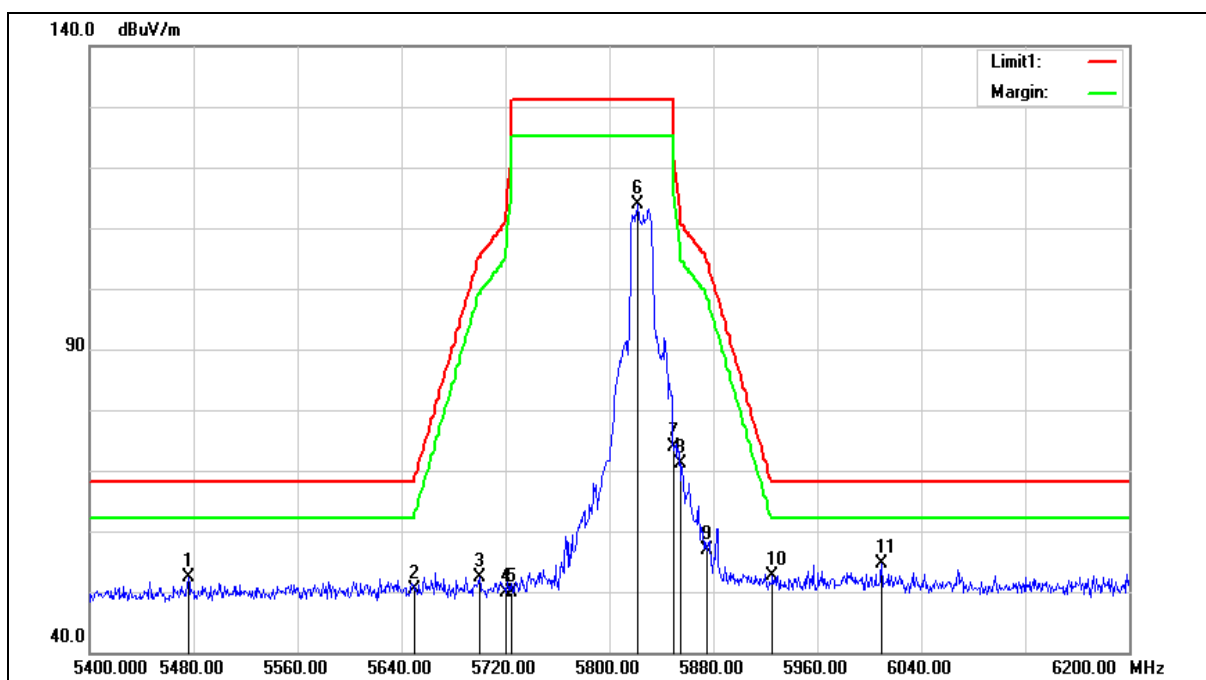
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5580.000	51.86	0.79	52.65	68.20	-15.55	peak
2	5650.000	49.64	0.97	50.61	68.20	-17.59	peak
3	5700.000	49.13	1.11	50.24	105.20	-54.96	peak
4	5720.000	49.88	1.17	51.05	110.80	-59.75	peak
5	5725.000	48.54	1.18	49.72	122.20	-72.48	peak
6	5829.600	102.35	1.47	103.82	131.20	-27.38	peak
7	5850.000	63.24	1.52	64.76	122.20	-57.44	peak
8	5855.000	58.09	1.53	59.62	110.80	-51.18	peak
9	5875.000	49.72	1.59	51.31	105.20	-53.89	peak
10	5925.000	48.87	1.72	50.59	68.20	-17.61	peak
11	5936.800	51.97	1.74	53.71	68.20	-14.49	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:	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		

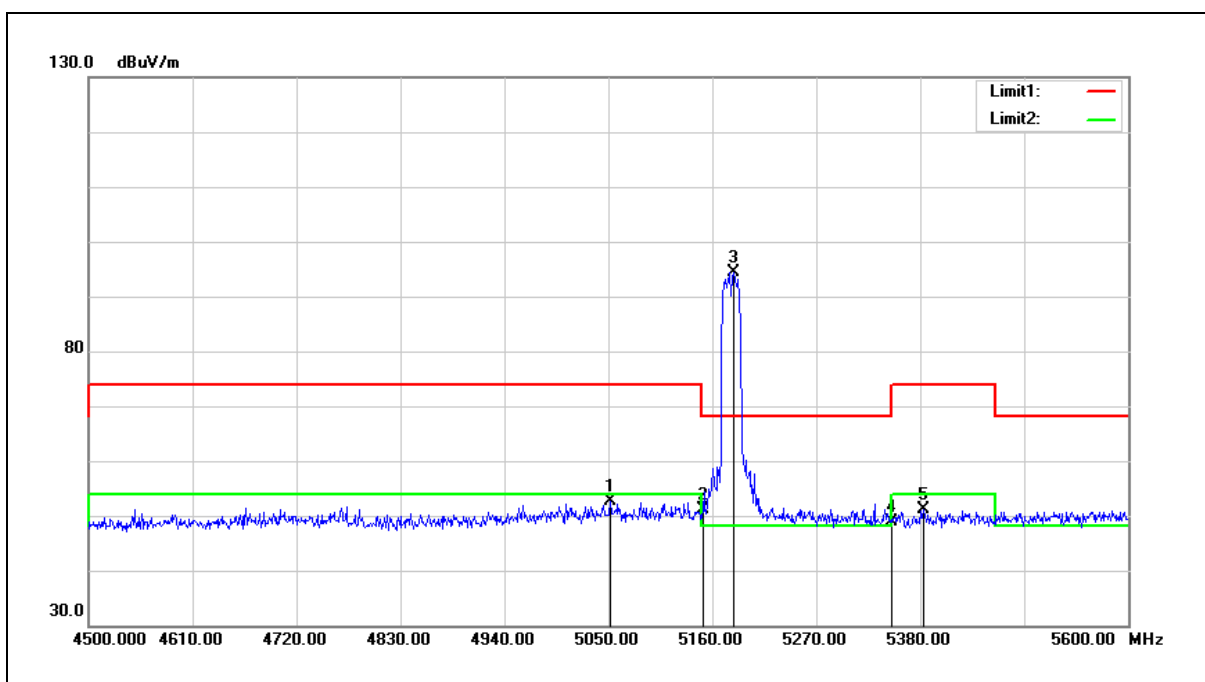
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5476.000	51.80	0.53	52.33	68.20	-15.87	peak
2	5650.000	49.30	0.97	50.27	68.20	-17.93	peak
3	5700.000	51.24	1.11	52.35	105.20	-52.85	peak
4	5720.000	48.65	1.17	49.82	110.80	-60.98	peak
5	5725.000	48.67	1.18	49.85	122.20	-72.35	peak
6	5821.600	112.40	1.44	113.84	131.20	-17.36	peak
7	5850.000	72.37	1.52	73.89	122.20	-48.31	peak
8	5855.000	69.69	1.53	71.22	110.80	-39.58	peak
9	5875.000	55.31	1.59	56.90	105.20	-48.30	peak
10	5925.000	50.80	1.72	52.52	68.20	-15.68	peak
11	6009.600	52.65	1.96	54.61	68.20	-13.59	peak

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

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

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

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



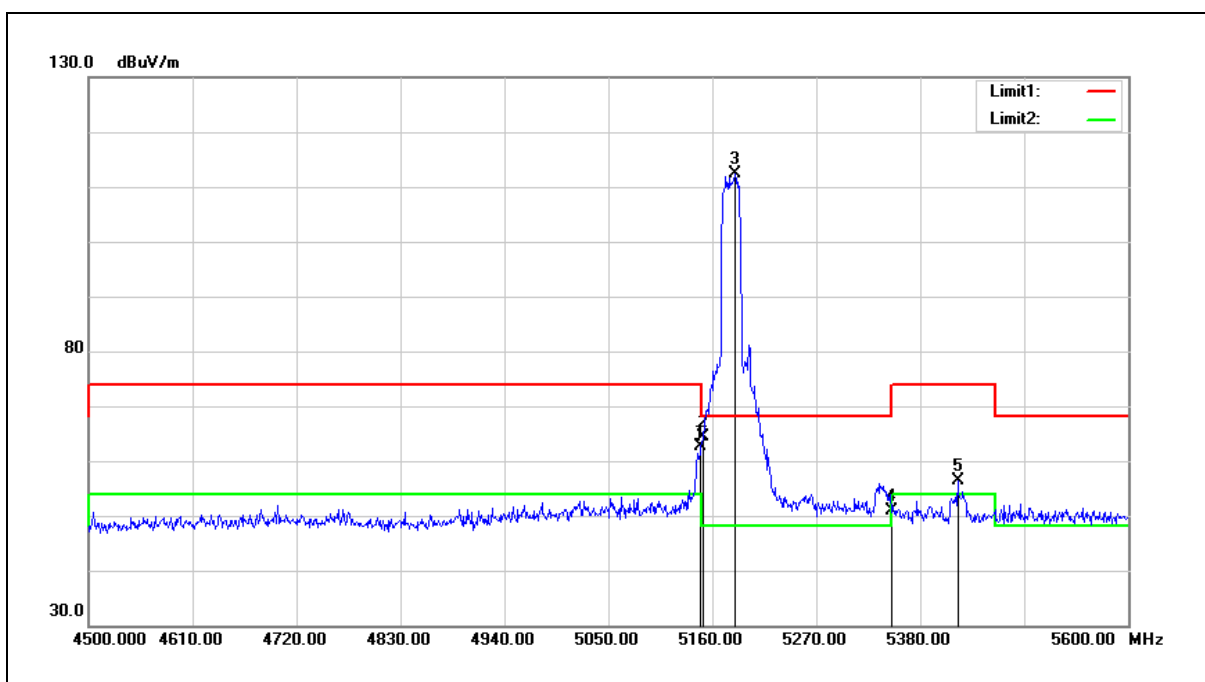
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5052.200	52.95	-0.26	52.69	74.00	-21.31	peak
2	5150.000	51.12	-0.08	51.04	74.00	-22.96	peak
3	5183.100	94.51	-0.02	94.49	68.20	26.29	peak
4	5350.000	48.47	0.30	48.77	74.00	-25.23	peak
5	5383.300	50.66	0.36	51.02	74.00	-22.98	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:	5180 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



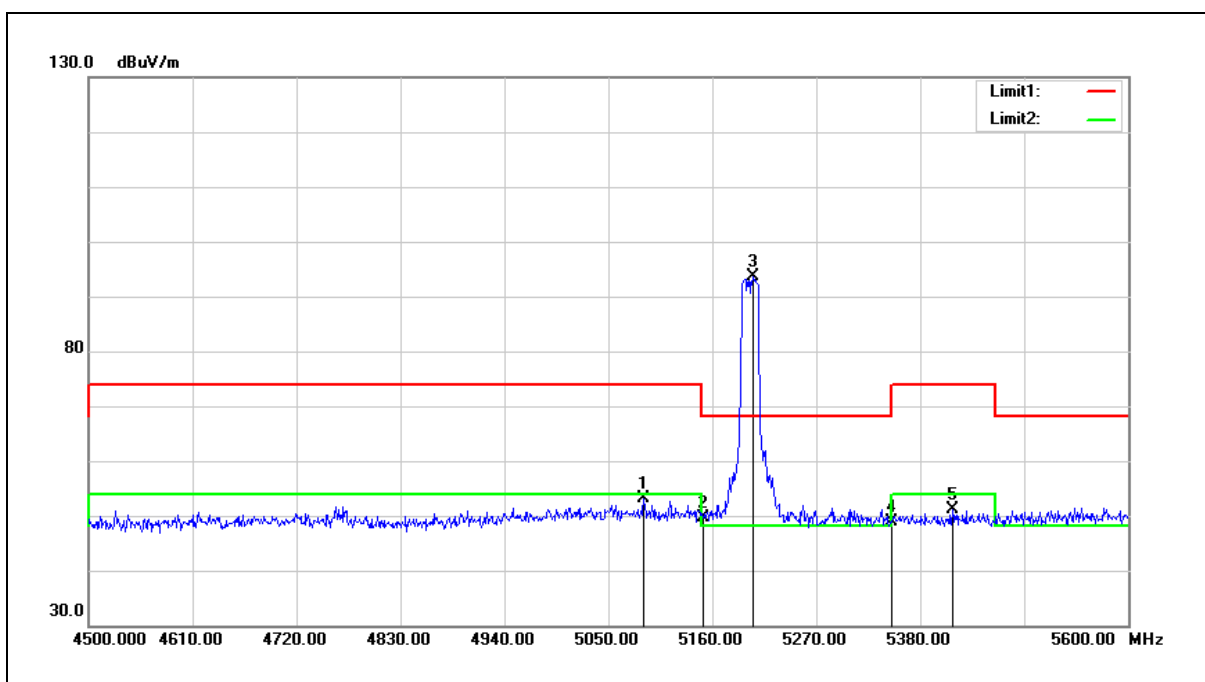
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5147.900	62.69	-0.08	62.61	74.00	-11.39	peak
2	5150.000	64.58	-0.08	64.50	74.00	-9.50	peak
3	5184.200	112.48	-0.02	112.46	68.20	44.26	peak
4	5350.000	50.48	0.30	50.78	74.00	-23.22	peak
5	5419.600	55.91	0.43	56.34	74.00	-17.66	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:	Band edge		
Frequency:	5200 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



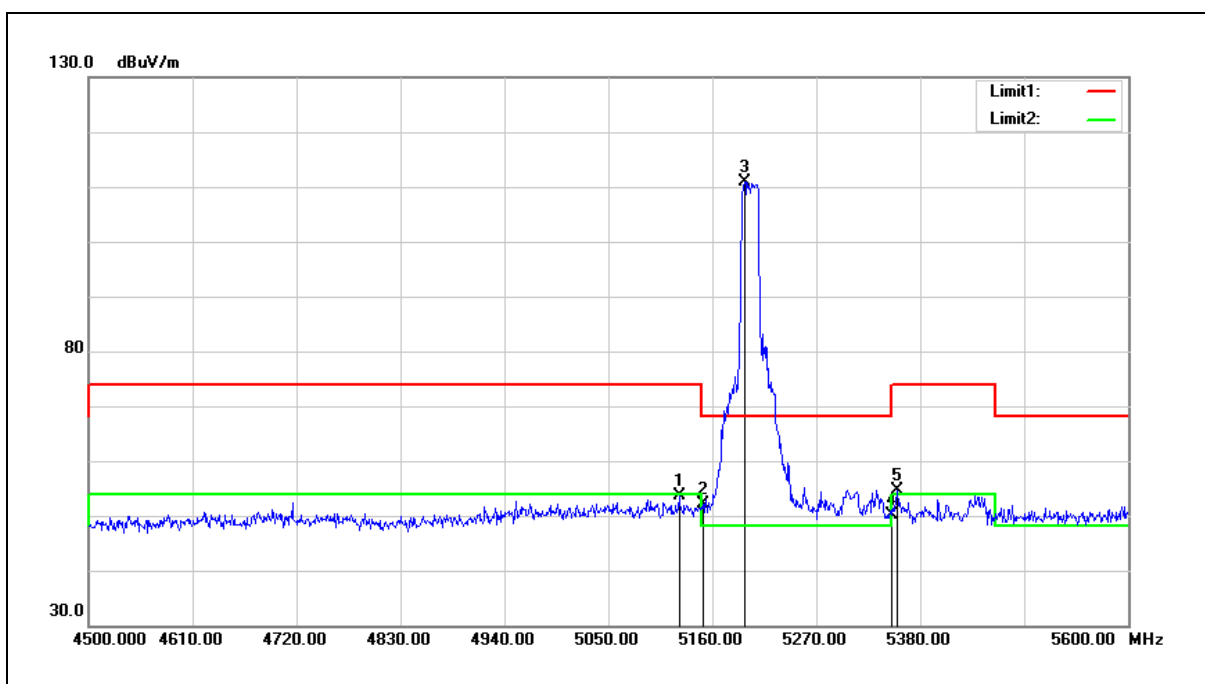
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5087.400	53.27	-0.20	53.07	74.00	-20.93	peak
2	5150.000	49.81	-0.08	49.73	74.00	-24.27	peak
3	5202.900	93.53	0.02	93.55	68.20	25.35	peak
4	5350.000	48.59	0.30	48.89	74.00	-25.11	peak
5	5414.100	50.75	0.41	51.16	74.00	-22.84	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:	5200 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



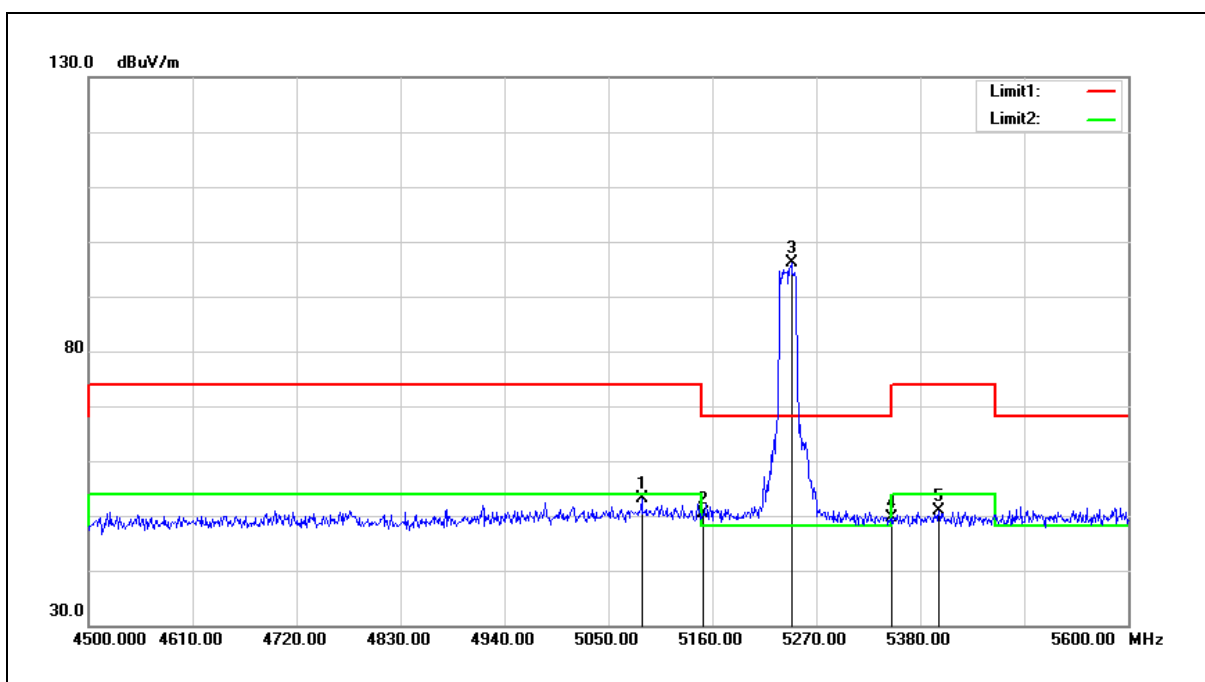
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5124.800	53.64	-0.13	53.51	74.00	-20.49	peak
2	5150.000	52.31	-0.08	52.23	74.00	-21.77	peak
3	5194.100	110.82	0.01	110.83	68.20	42.63	peak
4	5350.000	49.78	0.30	50.08	74.00	-23.92	peak
5	5355.800	54.34	0.30	54.64	74.00	-19.36	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:	5240 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



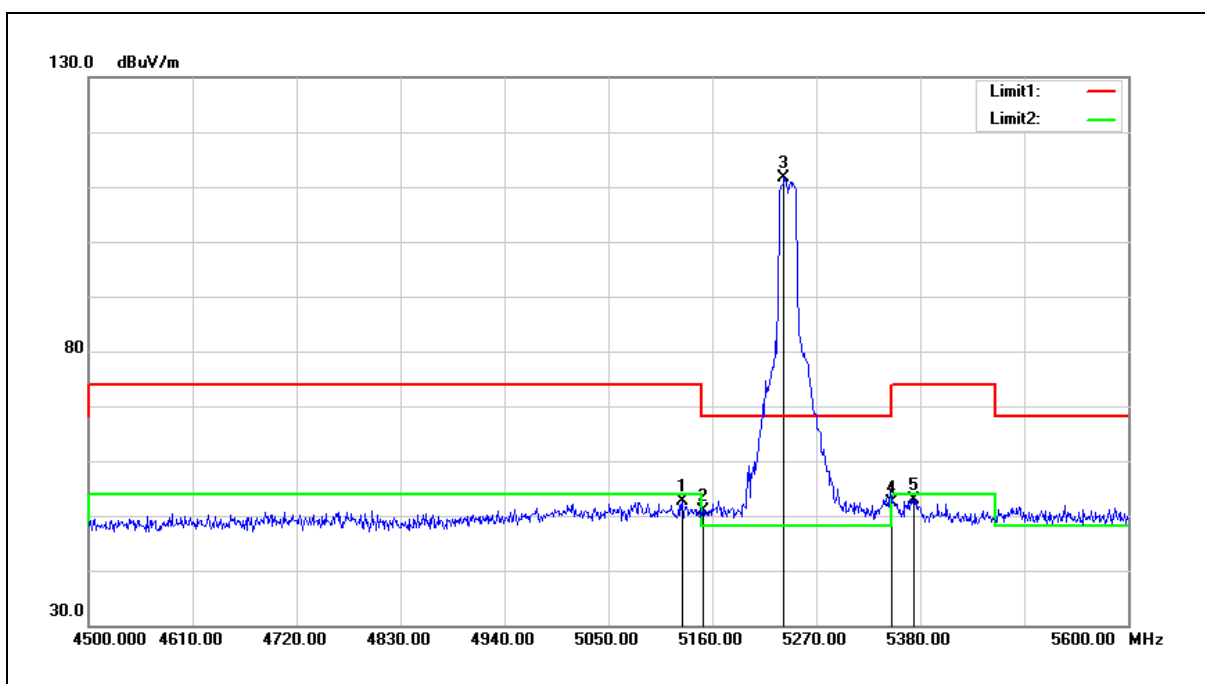
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5085.200	53.29	-0.20	53.09	74.00	-20.91	peak
2	5150.000	50.48	-0.08	50.40	74.00	-23.60	peak
3	5243.600	96.04	0.09	96.13	68.20	27.93	peak
4	5350.000	49.25	0.30	49.55	74.00	-24.45	peak
5	5399.800	50.48	0.39	50.87	74.00	-23.13	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:	5240 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



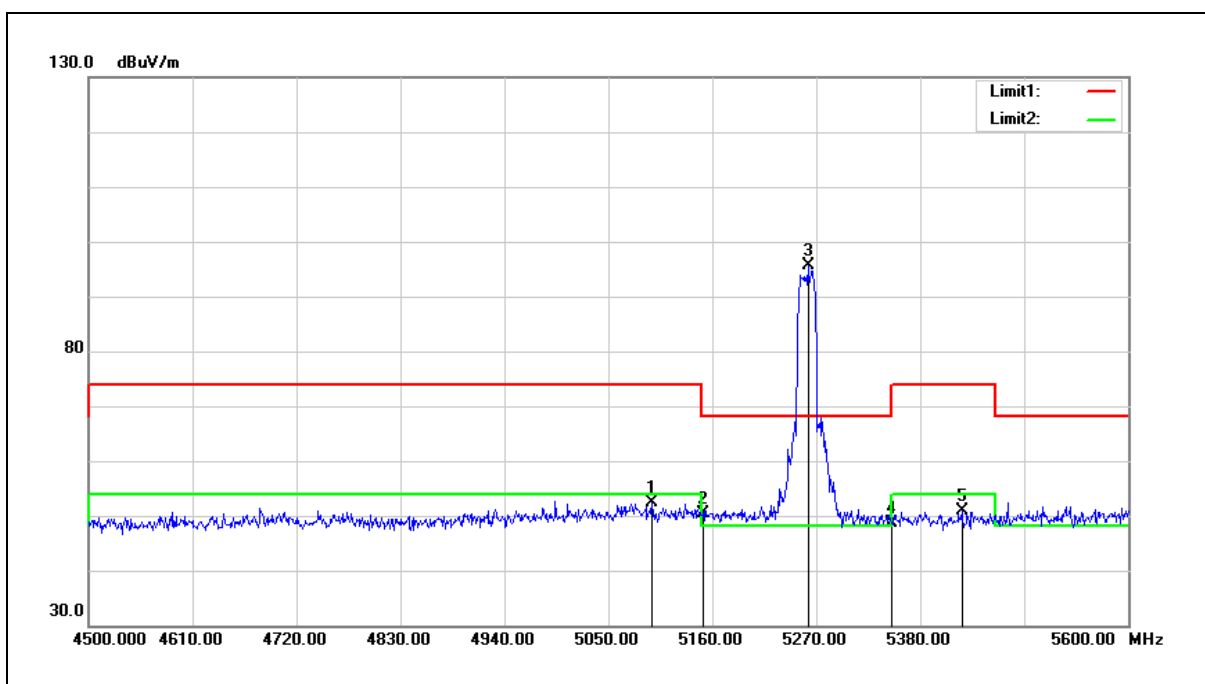
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5128.100	52.72	-0.13	52.59	74.00	-21.41	peak
2	5150.000	50.96	-0.08	50.88	74.00	-23.12	peak
3	5235.900	111.49	0.08	111.57	68.20	43.37	peak
4	5350.000	52.12	0.30	52.42	74.00	-21.58	peak
5	5373.400	52.62	0.34	52.96	74.00	-21.04	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:	5260 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



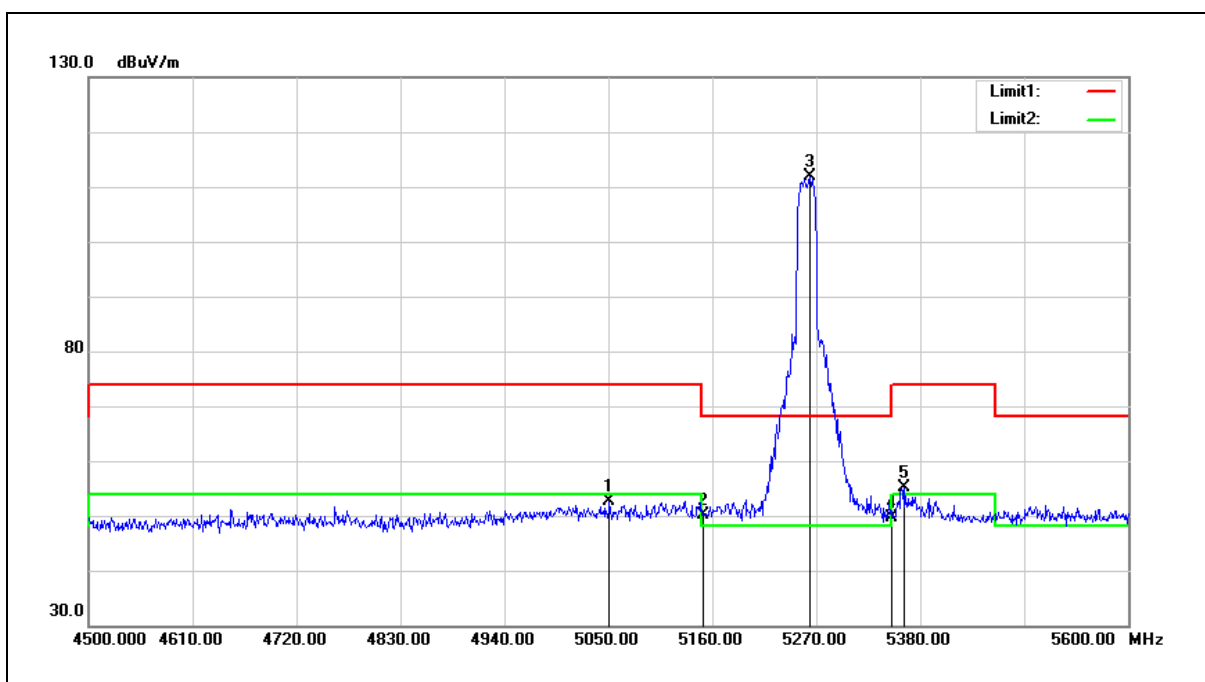
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5096.200	52.62	-0.18	52.44	74.00	-21.56	peak
2	5150.000	50.37	-0.08	50.29	74.00	-23.71	peak
3	5261.200	95.39	0.13	95.52	68.20	27.32	peak
4	5350.000	48.40	0.30	48.70	74.00	-25.30	peak
5	5424.000	50.47	0.43	50.90	74.00	-23.10	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5260 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



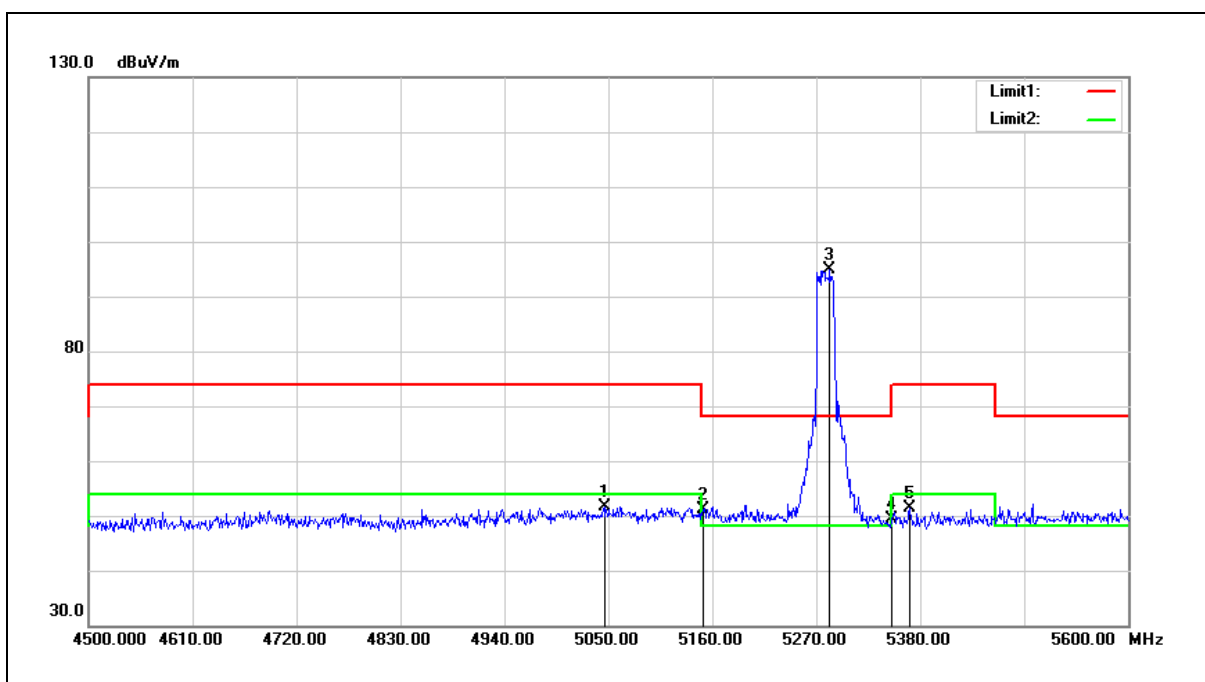
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5051.100	52.99	-0.26	52.73	74.00	-21.27	peak
2	5150.000	50.10	-0.08	50.02	74.00	-23.98	peak
3	5263.400	111.67	0.13	111.80	68.20	43.60	peak
4	5350.000	49.33	0.30	49.63	74.00	-24.37	peak
5	5363.500	54.76	0.32	55.08	74.00	-18.92	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5280 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



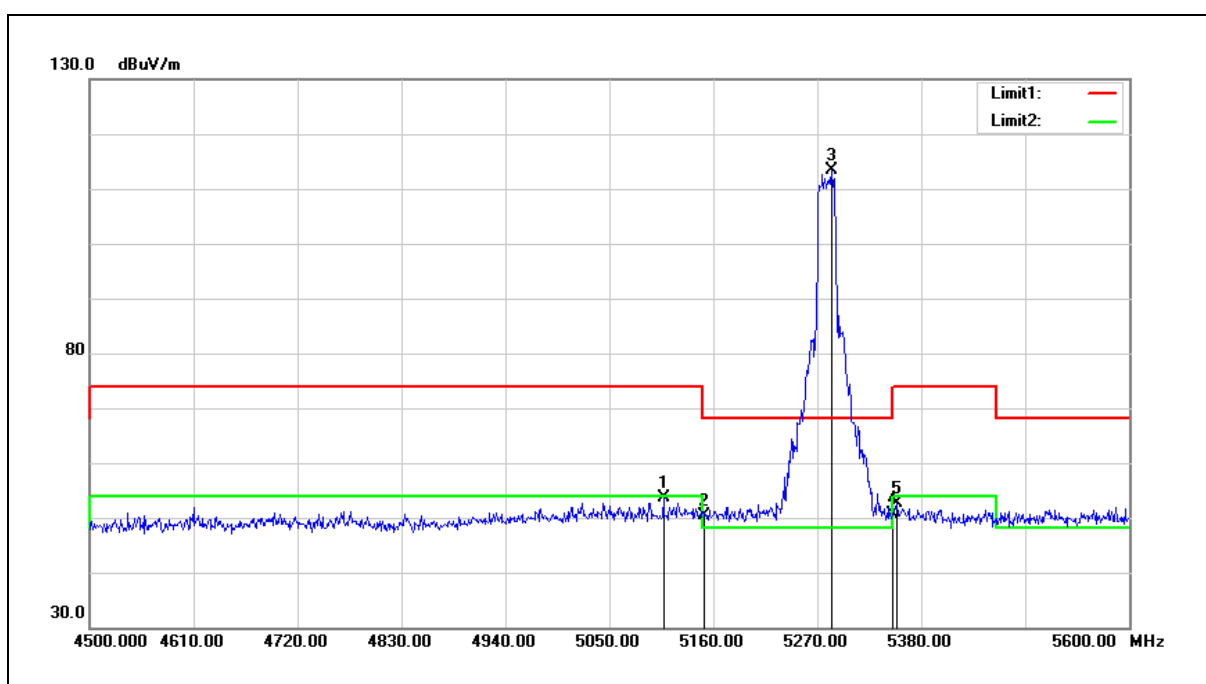
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5045.600	52.00	-0.27	51.73	74.00	-22.27	peak
2	5150.000	51.11	-0.08	51.03	74.00	-22.97	peak
3	5284.300	94.78	0.18	94.96	68.20	26.76	peak
4	5350.000	49.07	0.30	49.37	74.00	-24.63	peak
5	5369.000	50.99	0.34	51.33	74.00	-22.67	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5280 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



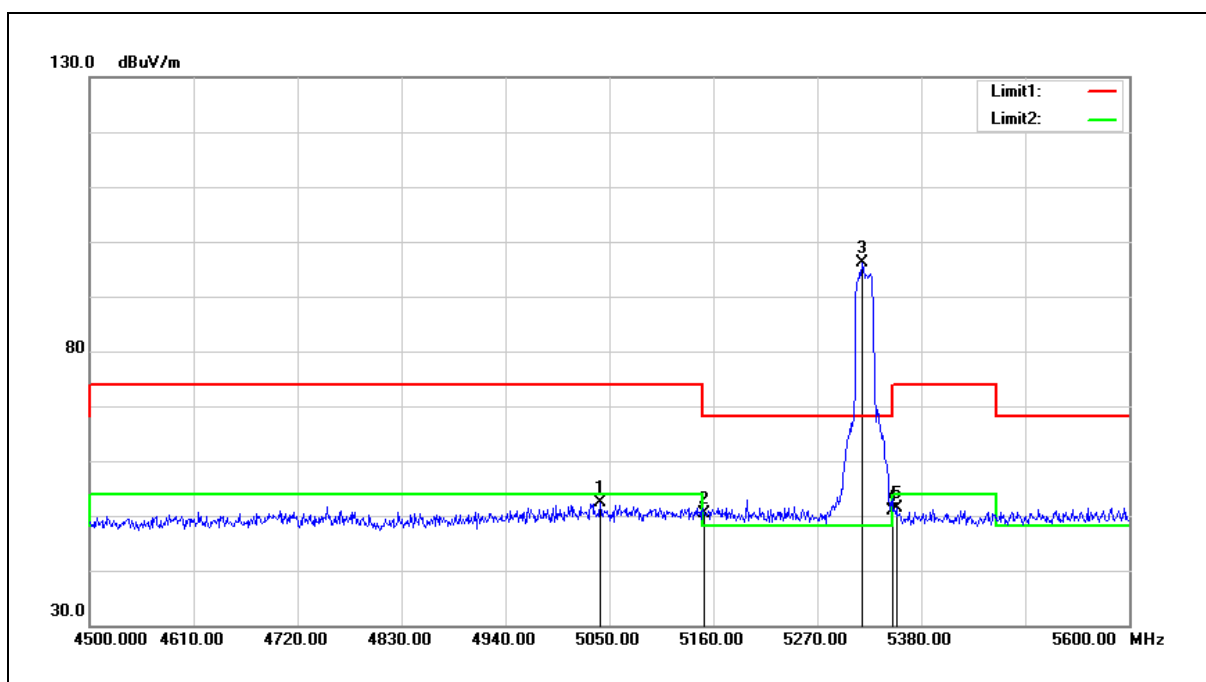
No.	Frequency (MHz)	Reading (dBUV)	Correct Factor (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Remark
1	5107.200	53.73	-0.15	53.58	74.00	-20.42	peak
2	5150.000	50.39	-0.08	50.31	74.00	-23.69	peak
3	5285.400	113.30	0.18	113.48	68.20	45.28	peak
4	5350.000	50.24	0.30	50.54	74.00	-23.46	peak
5	5354.700	52.35	0.30	52.65	74.00	-21.35	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:	5320 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



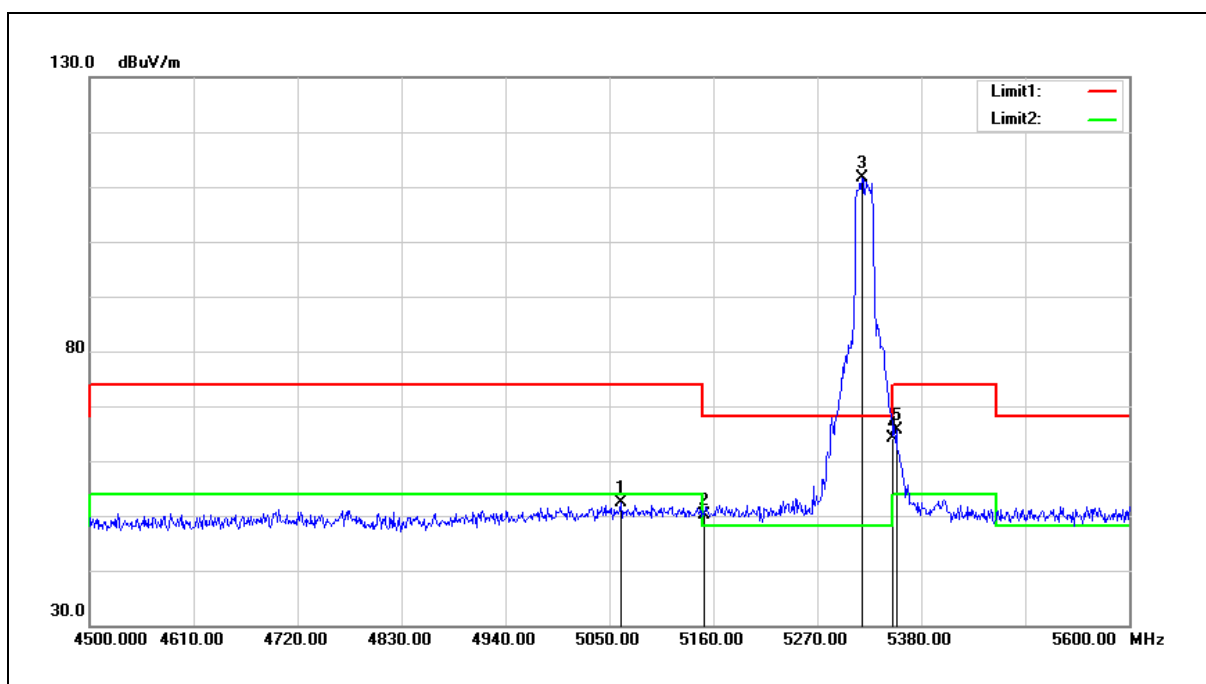
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5040.100	52.57	-0.29	52.28	74.00	-21.72	peak
2	5150.000	50.52	-0.08	50.44	74.00	-23.56	peak
3	5317.300	95.91	0.23	96.14	68.20	27.94	peak
4	5350.000	50.66	0.30	50.96	74.00	-23.04	peak
5	5353.600	50.99	0.30	51.29	74.00	-22.71	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5320 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



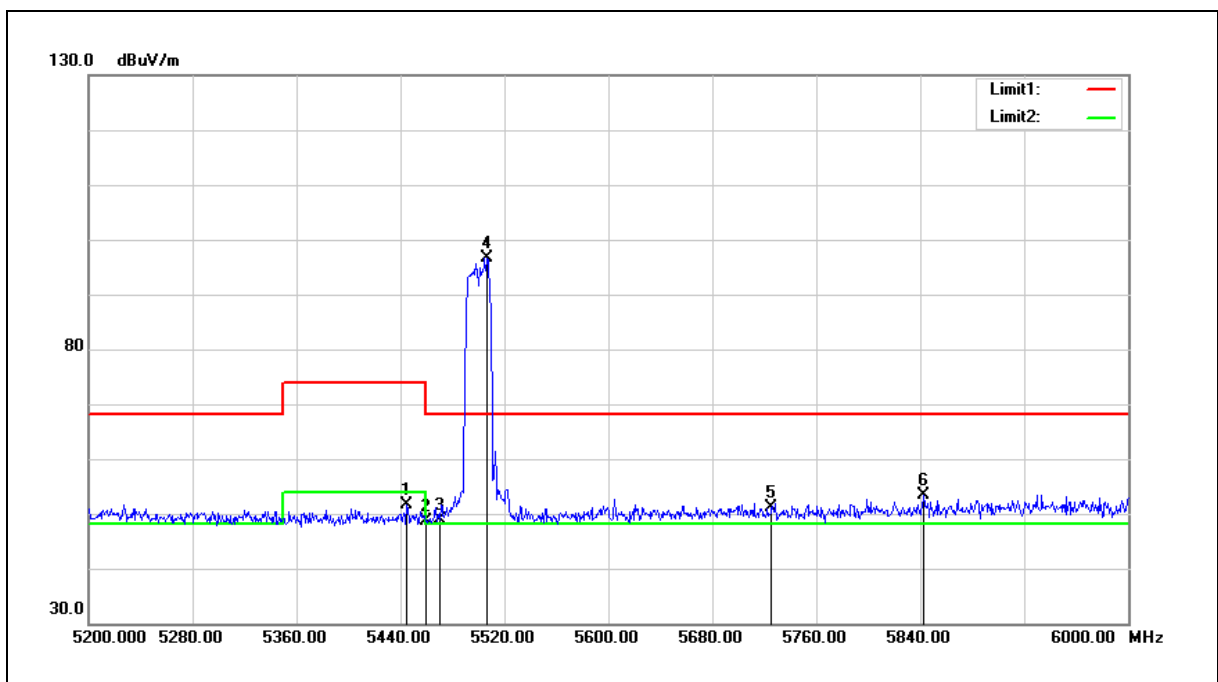
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5062.100	52.63	-0.24	52.39	74.00	-21.61	peak
2	5150.000	50.16	-0.08	50.08	74.00	-23.92	peak
3	5317.300	111.42	0.23	111.65	68.20	43.45	peak
4	5350.000	63.88	0.30	64.18	74.00	-9.82	peak
5	5353.600	65.43	0.30	65.73	74.00	-8.27	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:	5500 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



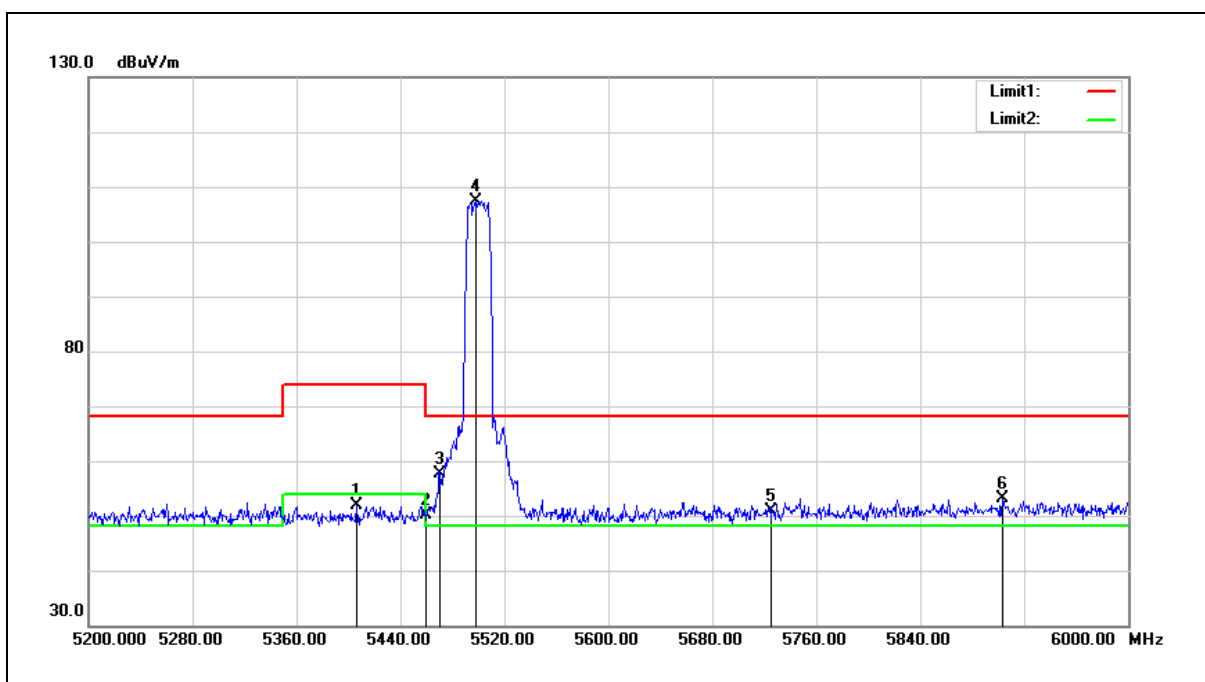
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5444.800	51.12	0.47	51.59	74.00	-22.41	peak
2	5460.000	48.22	0.51	48.73	74.00	-25.27	peak
3	5470.000	48.48	0.52	49.00	68.20	-19.20	peak
4	5506.400	96.05	0.59	96.64	68.20	28.44	peak
5	5725.000	49.99	1.18	51.17	68.20	-17.03	peak
6	5842.400	51.99	1.49	53.48	68.20	-14.72	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:	5500 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



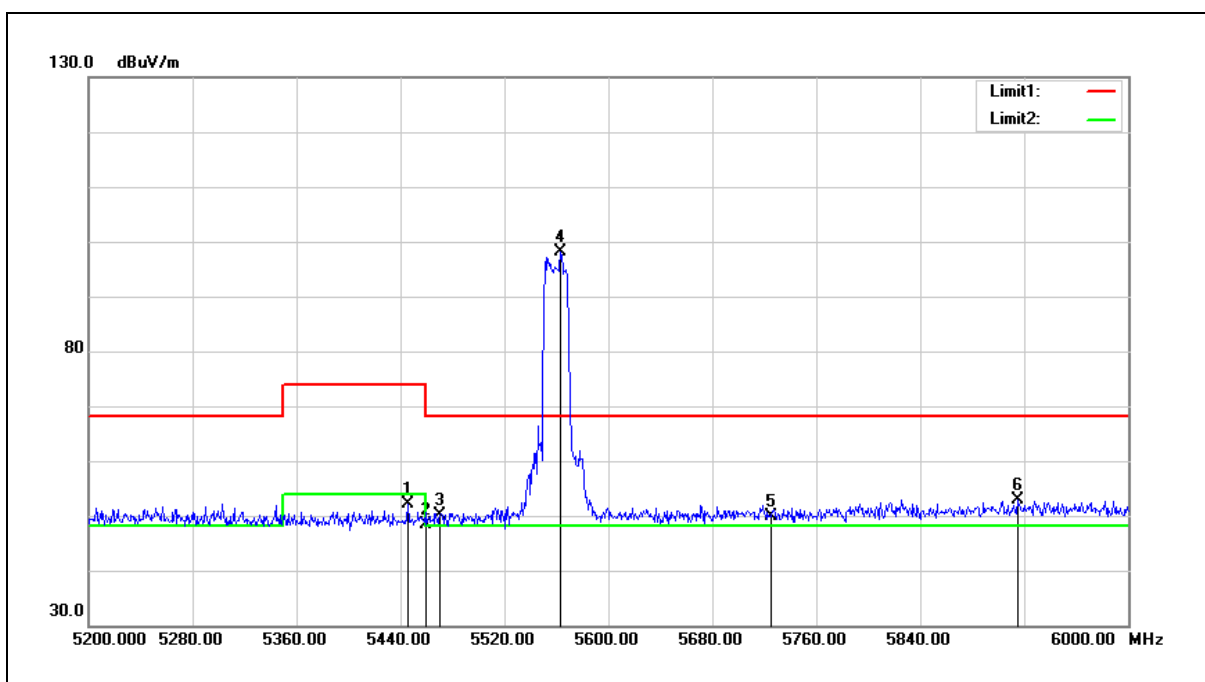
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5406.400	51.35	0.41	51.76	74.00	-22.24	peak
2	5460.000	49.58	0.51	50.09	74.00	-23.91	peak
3	5470.000	56.99	0.52	57.51	68.20	-10.69	peak
4	5497.600	106.76	0.57	107.33	68.20	39.13	peak
5	5725.000	49.79	1.18	50.97	68.20	-17.23	peak
6	5903.200	51.55	1.66	53.21	68.20	-14.99	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:	Band edge		
Frequency:	5560 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



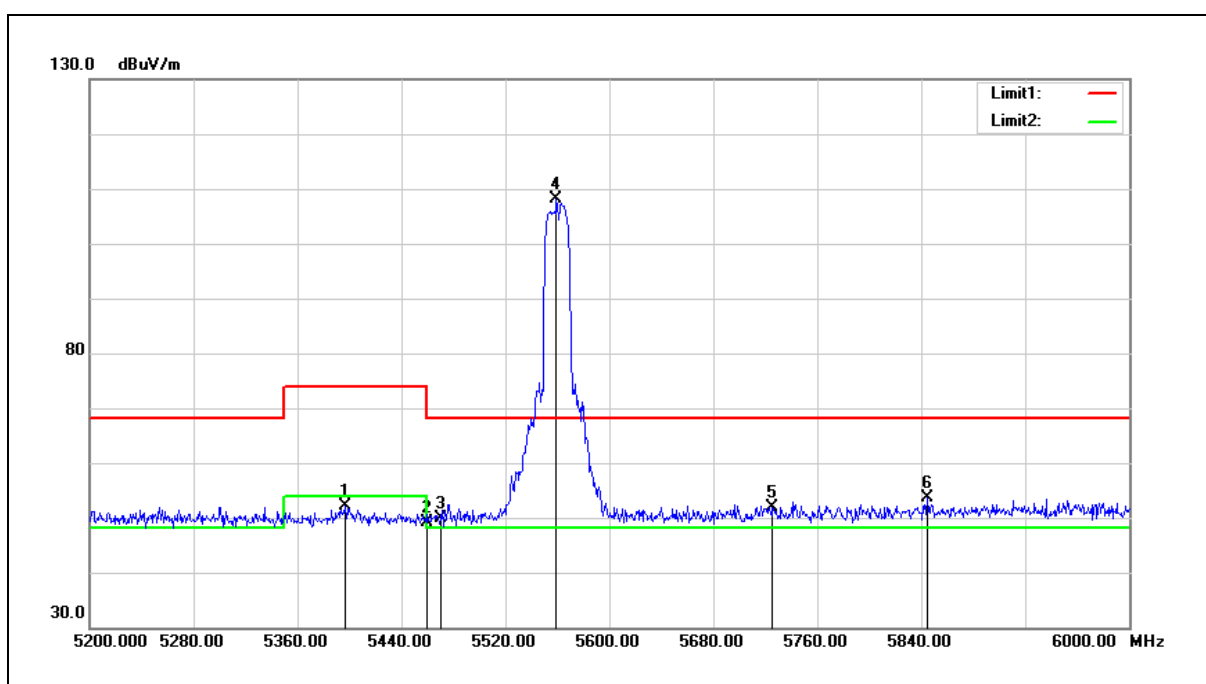
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5445.600	51.55	0.48	52.03	74.00	-21.97	peak
2	5460.000	47.99	0.51	48.50	74.00	-25.50	peak
3	5470.000	49.60	0.52	50.12	68.20	-18.08	peak
4	5563.200	97.45	0.75	98.20	68.20	30.00	peak
5	5725.000	48.64	1.18	49.82	68.20	-18.38	peak
6	5915.200	51.16	1.70	52.86	68.20	-15.34	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:	5560 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



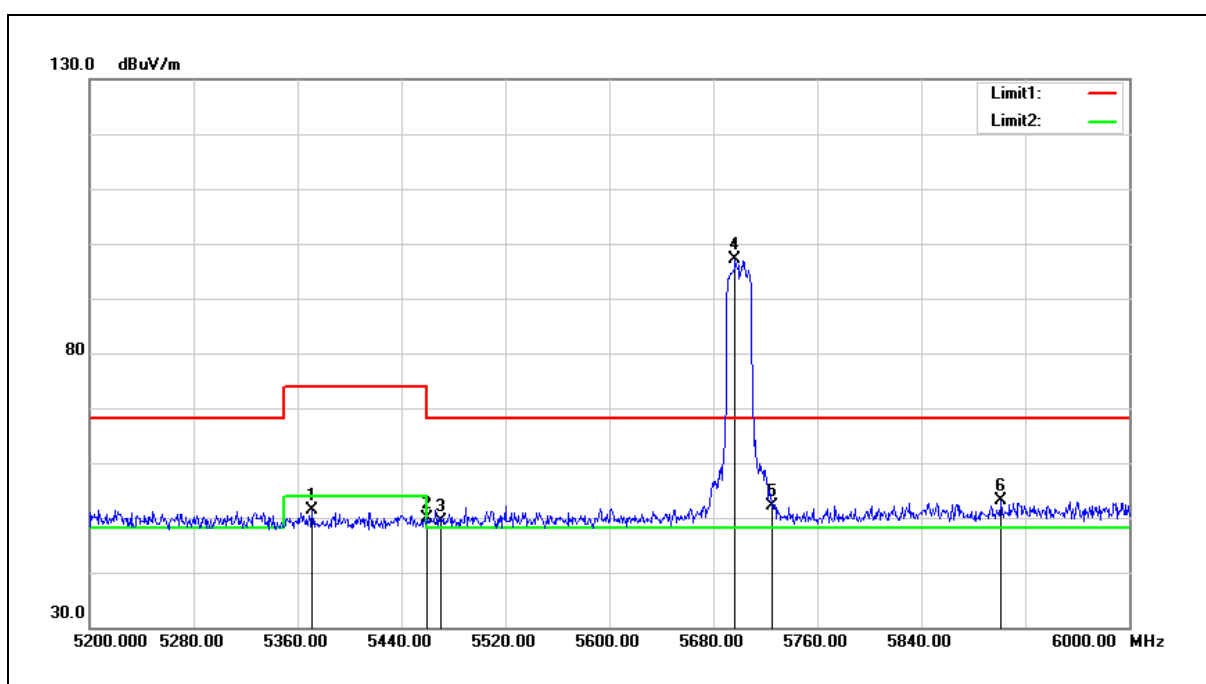
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5396.800	51.82	0.38	52.20	74.00	-21.80	peak
2	5460.000	48.56	0.51	49.07	74.00	-24.93	peak
3	5470.000	49.47	0.52	49.99	68.20	-18.21	peak
4	5559.200	107.45	0.73	108.18	68.20	39.98	peak
5	5725.000	50.72	1.18	51.90	68.20	-16.30	peak
6	5844.800	52.12	1.50	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:	5700 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



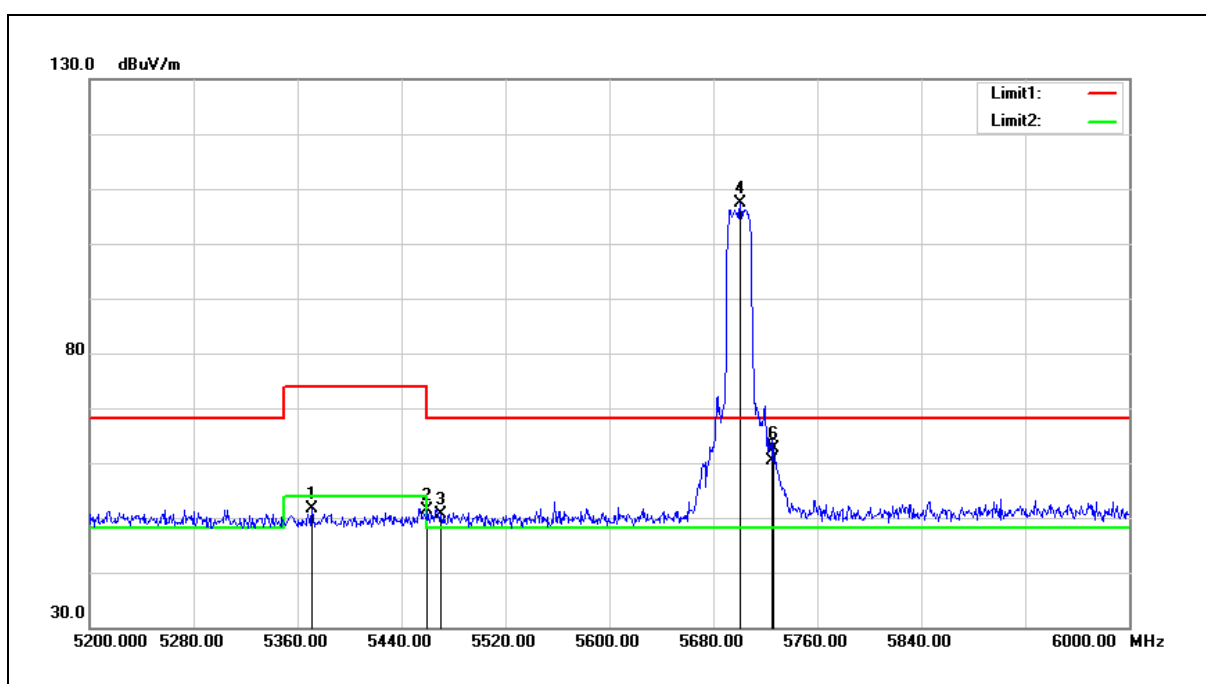
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5371.200	50.92	0.34	51.26	74.00	-22.74	peak
2	5460.000	49.42	0.51	49.93	74.00	-24.07	peak
3	5470.000	48.75	0.52	49.27	68.20	-18.93	peak
4	5696.800	96.11	1.11	97.22	68.20	29.02	peak
5	5725.000	50.83	1.18	52.01	68.20	-16.19	peak
6	5901.600	51.53	1.66	53.19	68.20	-15.01	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:	5700 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



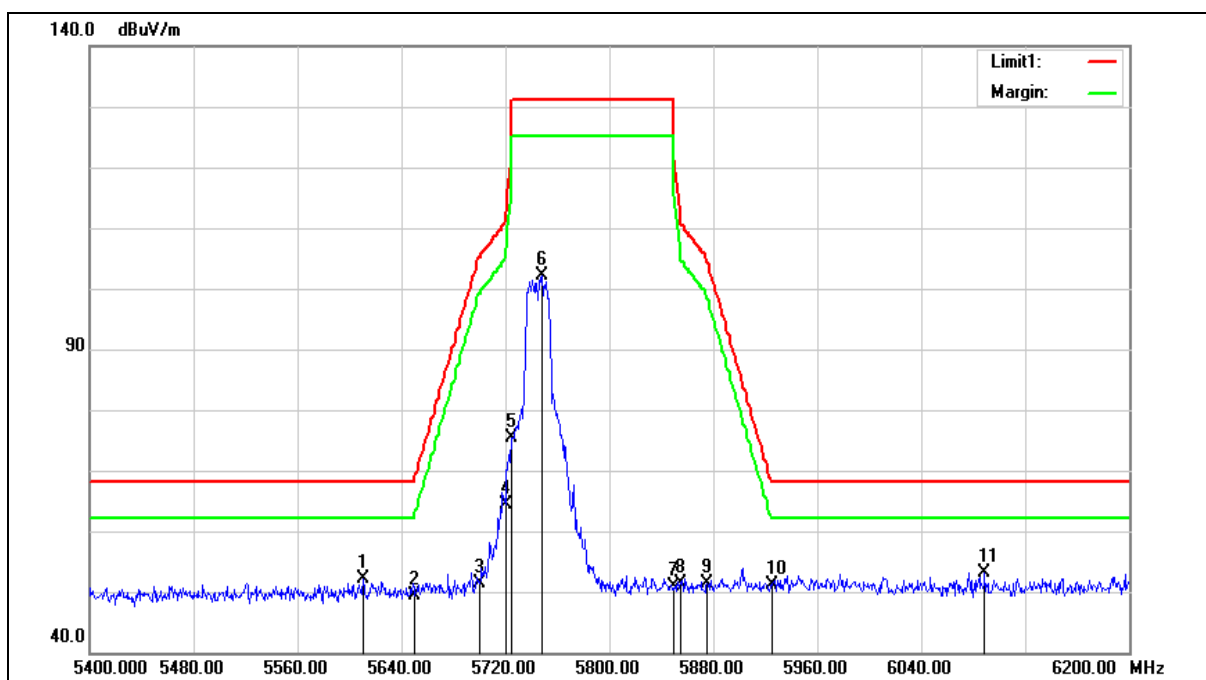
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5371.200	51.34	0.34	51.68	74.00	-22.32	peak
2	5460.000	50.91	0.51	51.42	74.00	-22.58	peak
3	5470.000	50.18	0.52	50.70	68.20	-17.50	peak
4	5700.800	106.24	1.11	107.35	68.20	39.15	peak
5	5725.000	59.29	1.18	60.47	68.20	-7.73	peak
6	5726.400	61.34	1.18	62.52	68.20	-5.68	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
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		

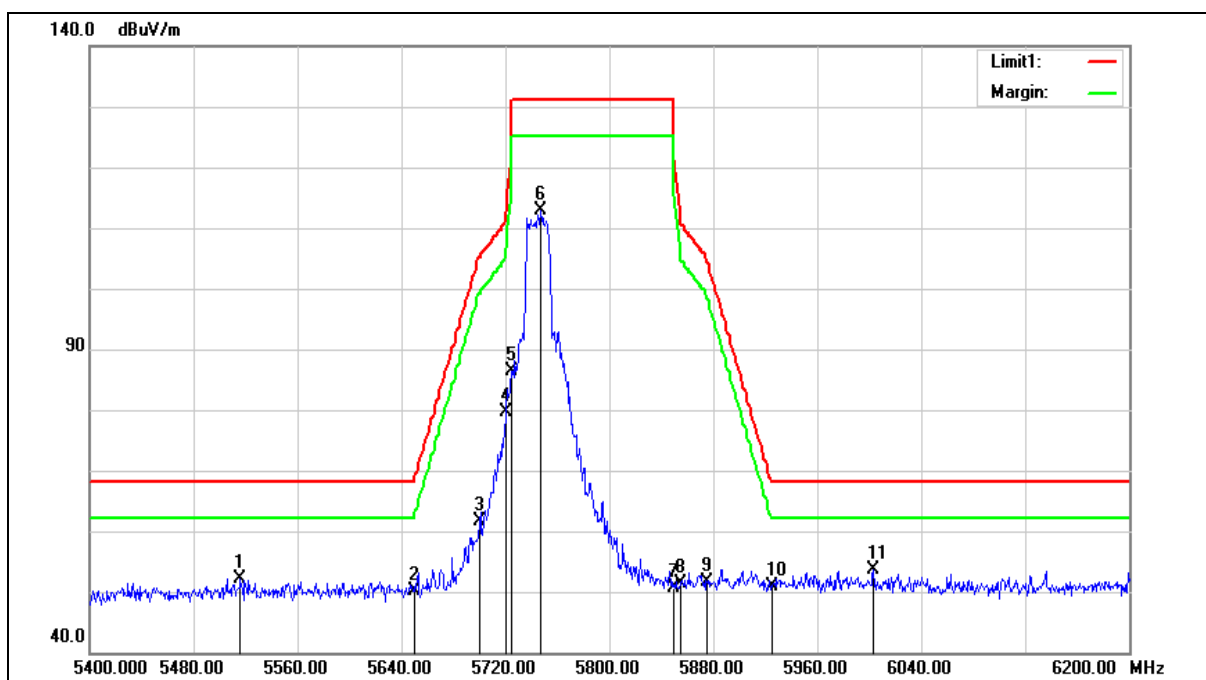
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5610.400	51.29	0.87	52.16	68.20	-16.04	peak
2	5650.000	48.42	0.97	49.39	68.20	-18.81	peak
3	5700.000	50.21	1.11	51.32	105.20	-53.88	peak
4	5720.000	63.31	1.17	64.48	110.80	-46.32	peak
5	5725.000	74.11	1.18	75.29	122.20	-46.91	peak
6	5748.000	100.81	1.25	102.06	131.20	-29.14	peak
7	5850.000	49.26	1.52	50.78	122.20	-71.42	peak
8	5855.000	49.92	1.53	51.45	110.80	-59.35	peak
9	5875.000	49.89	1.59	51.48	105.20	-53.72	peak
10	5925.000	49.37	1.72	51.09	68.20	-17.11	peak
11	6088.800	50.78	2.26	53.04	68.20	-15.16	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 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		

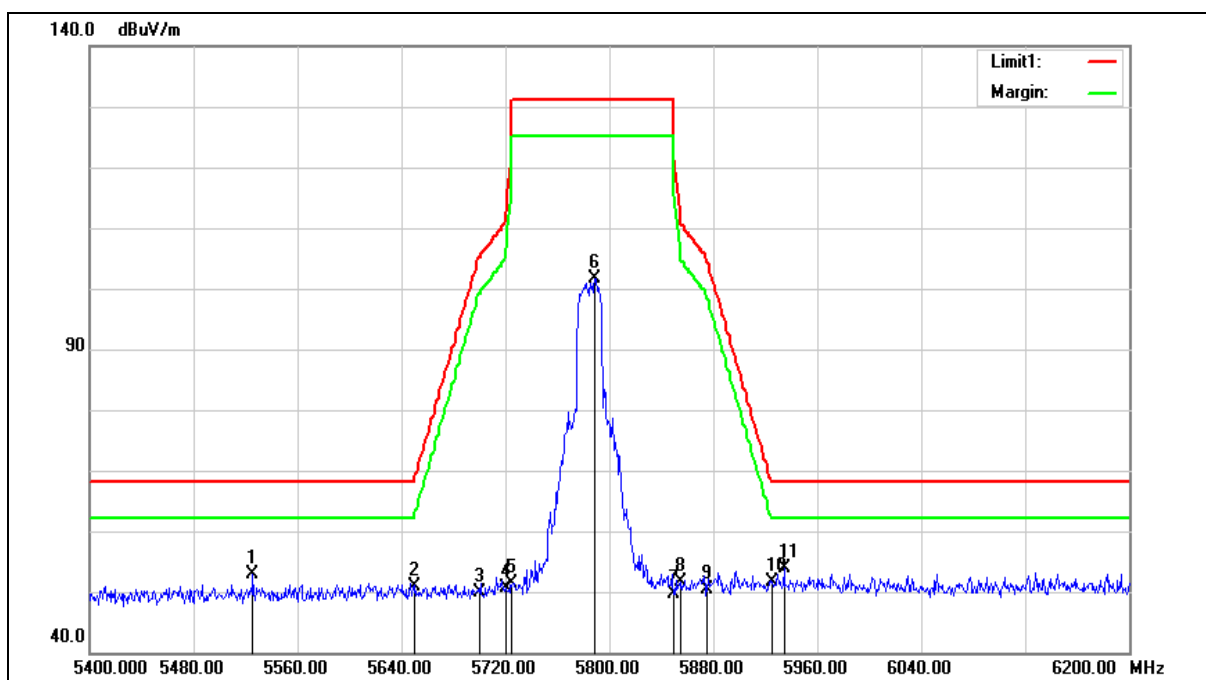
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5516.000	51.55	0.62	52.17	68.20	-16.03	peak
2	5650.000	49.27	0.97	50.24	68.20	-17.96	peak
3	5700.000	60.59	1.11	61.70	105.20	-43.50	peak
4	5720.000	78.52	1.17	79.69	110.80	-31.11	peak
5	5725.000	85.15	1.18	86.33	122.20	-35.87	peak
6	5747.200	111.70	1.25	112.95	131.20	-18.25	peak
7	5850.000	49.15	1.52	50.67	122.20	-71.53	peak
8	5855.000	49.83	1.53	51.36	110.80	-59.44	peak
9	5875.000	50.03	1.59	51.62	105.20	-53.58	peak
10	5925.000	49.15	1.72	50.87	68.20	-17.33	peak
11	6003.200	51.59	1.93	53.52	68.20	-14.68	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
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		

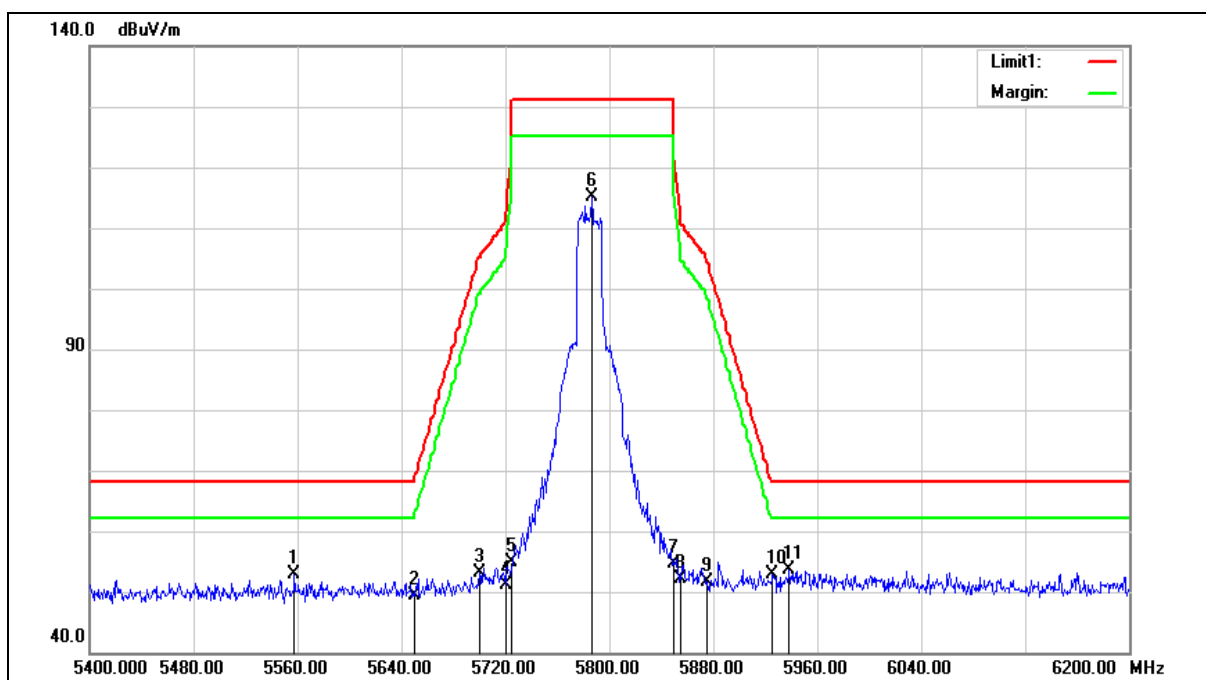
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5525.600	52.15	0.64	52.79	68.20	-15.41	peak
2	5650.000	50.03	0.97	51.00	68.20	-17.20	peak
3	5700.000	48.87	1.11	49.98	105.20	-55.22	peak
4	5720.000	49.43	1.17	50.60	110.80	-60.20	peak
5	5725.000	50.09	1.18	51.27	122.20	-70.93	peak
6	5788.800	100.30	1.36	101.66	131.20	-29.54	peak
7	5850.000	48.11	1.52	49.63	122.20	-72.57	peak
8	5855.000	50.12	1.53	51.65	110.80	-59.15	peak
9	5875.000	48.86	1.59	50.45	105.20	-54.75	peak
10	5925.000	49.80	1.72	51.52	68.20	-16.68	peak
11	5934.400	52.04	1.74	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:	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		

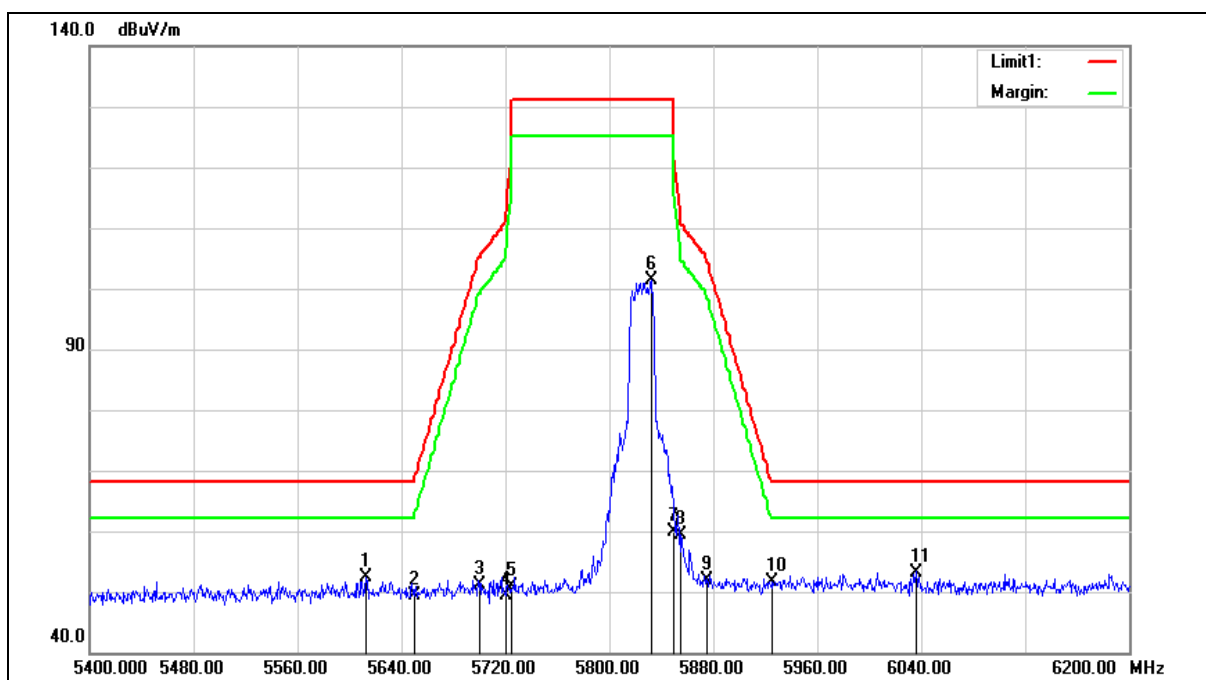
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5557.600	52.13	0.73	52.86	68.20	-15.34	peak
2	5650.000	48.53	0.97	49.50	68.20	-18.70	peak
3	5700.000	51.98	1.11	53.09	105.20	-52.11	peak
4	5720.000	49.90	1.17	51.07	110.80	-59.73	peak
5	5725.000	53.79	1.18	54.97	122.20	-67.23	peak
6	5786.400	113.86	1.34	115.20	131.20	-16.00	peak
7	5850.000	53.13	1.52	54.65	122.20	-67.55	peak
8	5855.000	50.60	1.53	52.13	110.80	-58.67	peak
9	5875.000	50.16	1.59	51.75	105.20	-53.45	peak
10	5925.000	51.13	1.72	52.85	68.20	-15.35	peak
11	5938.400	51.88	1.76	53.64	68.20	-14.56	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:	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		

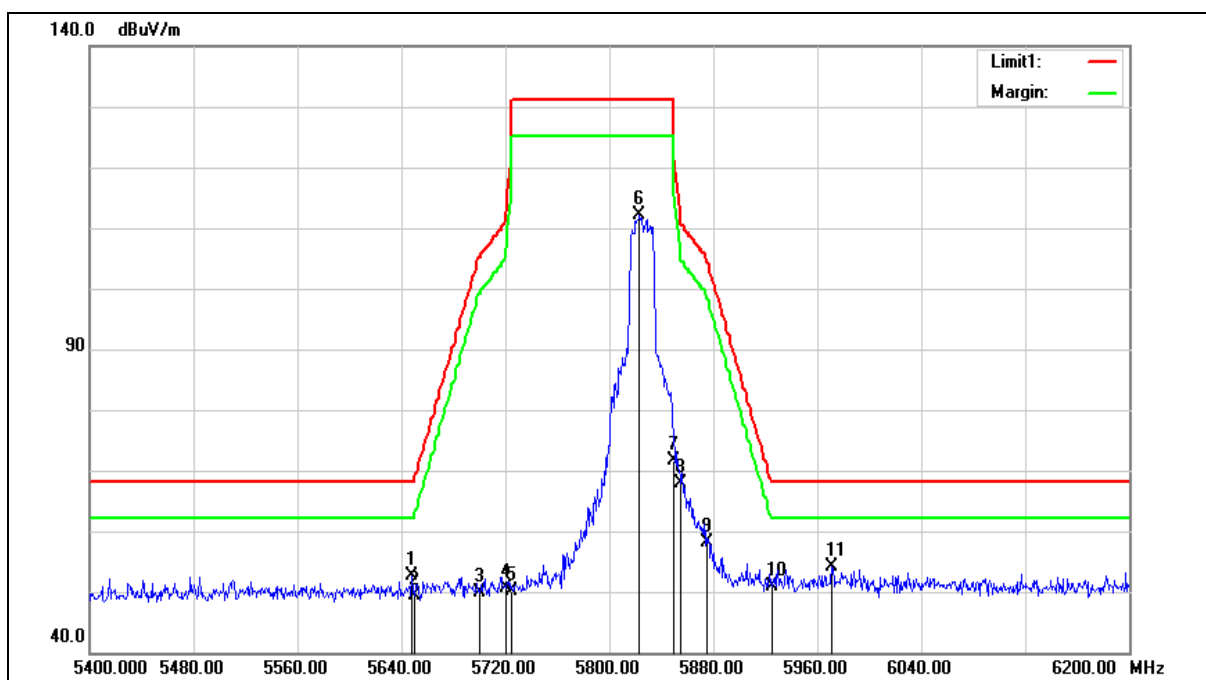
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5612.800	51.41	0.89	52.30	68.20	-15.90	peak
2	5650.000	48.51	0.97	49.48	68.20	-18.72	peak
3	5700.000	49.97	1.11	51.08	105.20	-54.12	peak
4	5720.000	48.25	1.17	49.42	110.80	-61.38	peak
5	5725.000	49.63	1.18	50.81	122.20	-71.39	peak
6	5832.000	99.97	1.47	101.44	131.20	-29.76	peak
7	5850.000	58.40	1.52	59.92	122.20	-62.28	peak
8	5855.000	57.76	1.53	59.29	110.80	-51.51	peak
9	5875.000	50.41	1.59	52.00	105.20	-53.20	peak
10	5925.000	49.89	1.72	51.61	68.20	-16.59	peak
11	6036.000	51.19	2.06	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:	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		

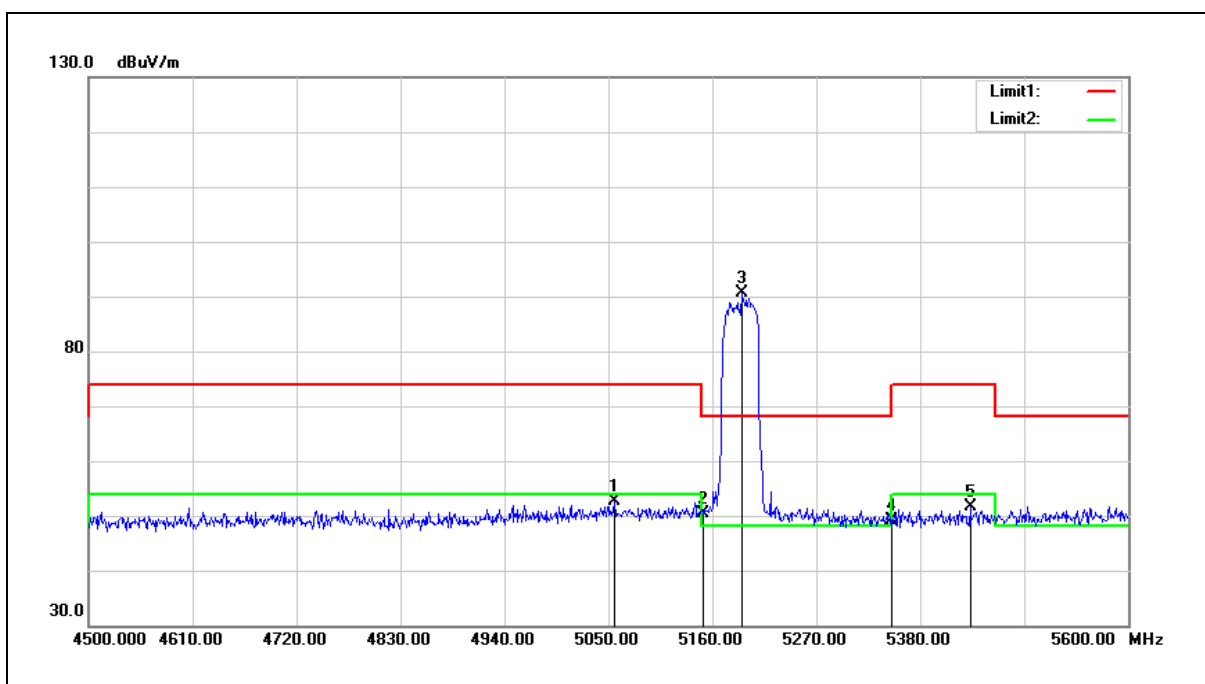
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5648.000	51.62	0.97	52.59	68.20	-15.61	peak
2	5650.000	48.42	0.97	49.39	68.20	-18.81	peak
3	5700.000	48.80	1.11	49.91	105.20	-55.29	peak
4	5720.000	49.58	1.17	50.75	110.80	-60.05	peak
5	5725.000	48.96	1.18	50.14	122.20	-72.06	peak
6	5823.200	110.68	1.45	112.13	131.20	-19.07	peak
7	5850.000	70.19	1.52	71.71	122.20	-50.49	peak
8	5855.000	66.28	1.53	67.81	110.80	-42.99	peak
9	5875.000	56.55	1.59	58.14	105.20	-47.06	peak
10	5925.000	49.08	1.72	50.80	68.20	-17.40	peak
11	5971.200	52.25	1.85	54.10	68.20	-14.10	peak

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

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

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

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



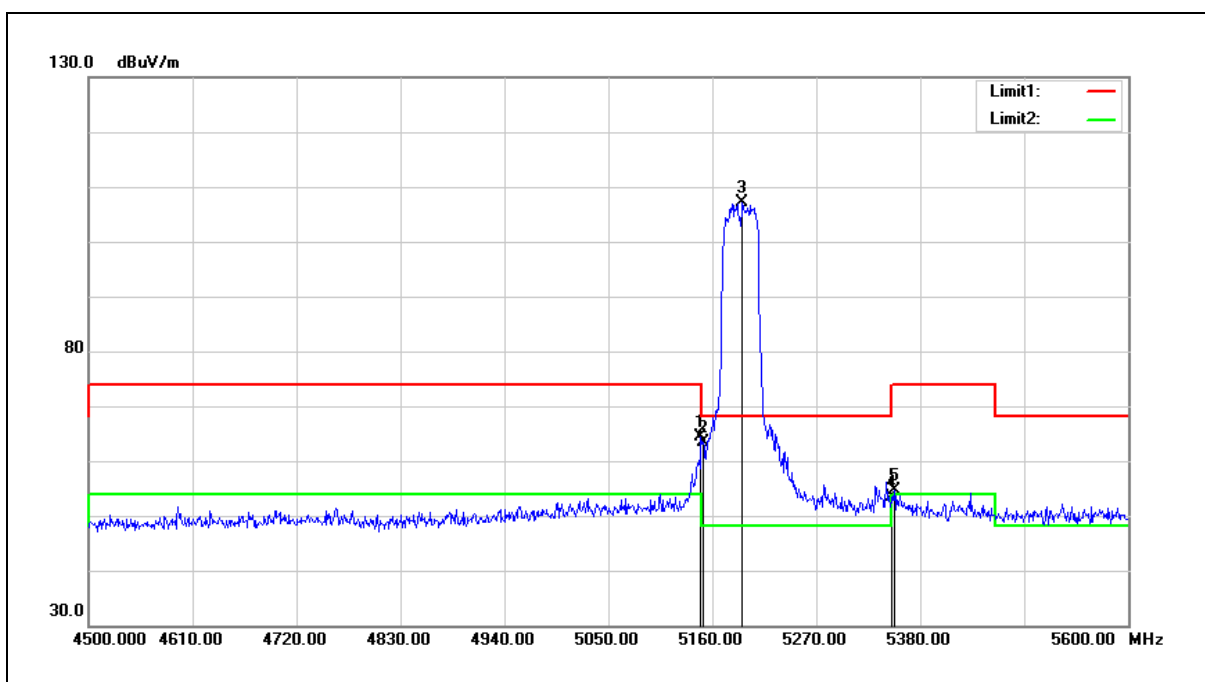
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5056.600	52.88	-0.25	52.63	74.00	-21.37	peak
2	5150.000	50.43	-0.08	50.35	74.00	-23.65	peak
3	5190.800	90.71	-0.01	90.70	68.20	22.50	peak
4	5350.000	48.72	0.30	49.02	74.00	-24.98	peak
5	5432.800	51.09	0.46	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:	5190 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



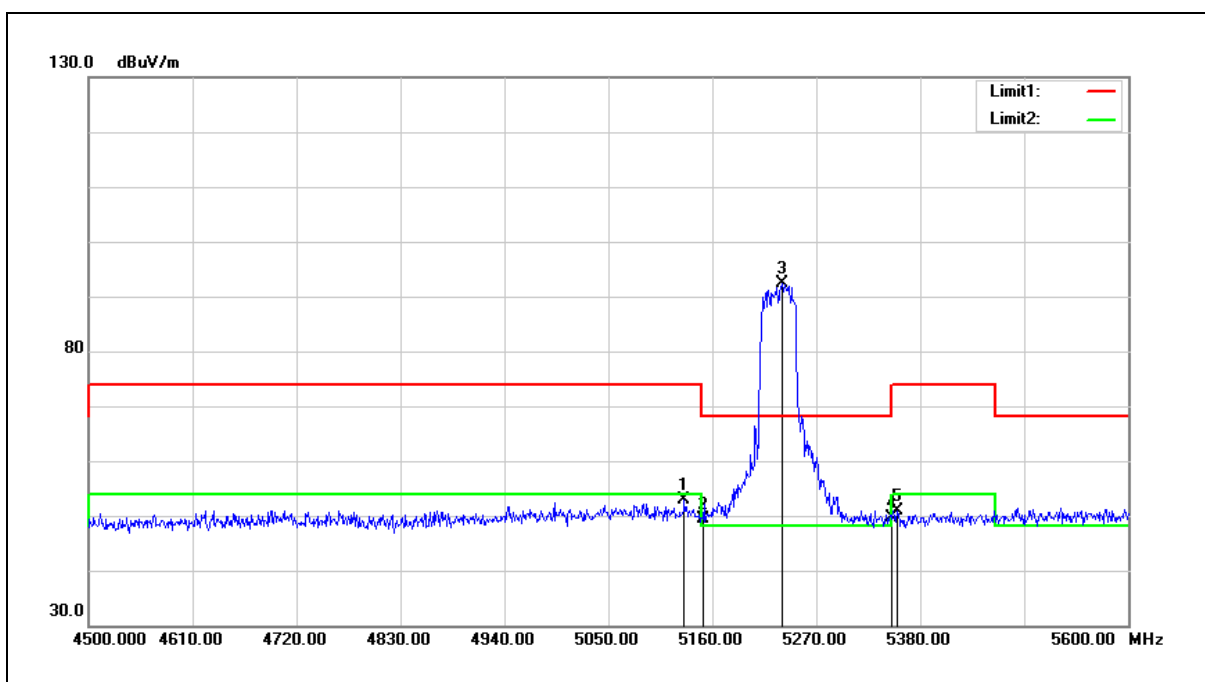
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5147.900	64.35	-0.08	64.27	74.00	-9.73	peak
2	5150.000	63.49	-0.08	63.41	74.00	-10.59	peak
3	5191.900	107.21	0.00	107.21	68.20	39.01	peak
4	5350.000	53.01	0.30	53.31	74.00	-20.69	peak
5	5352.500	54.44	0.30	54.74	74.00	-19.26	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:	5230 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



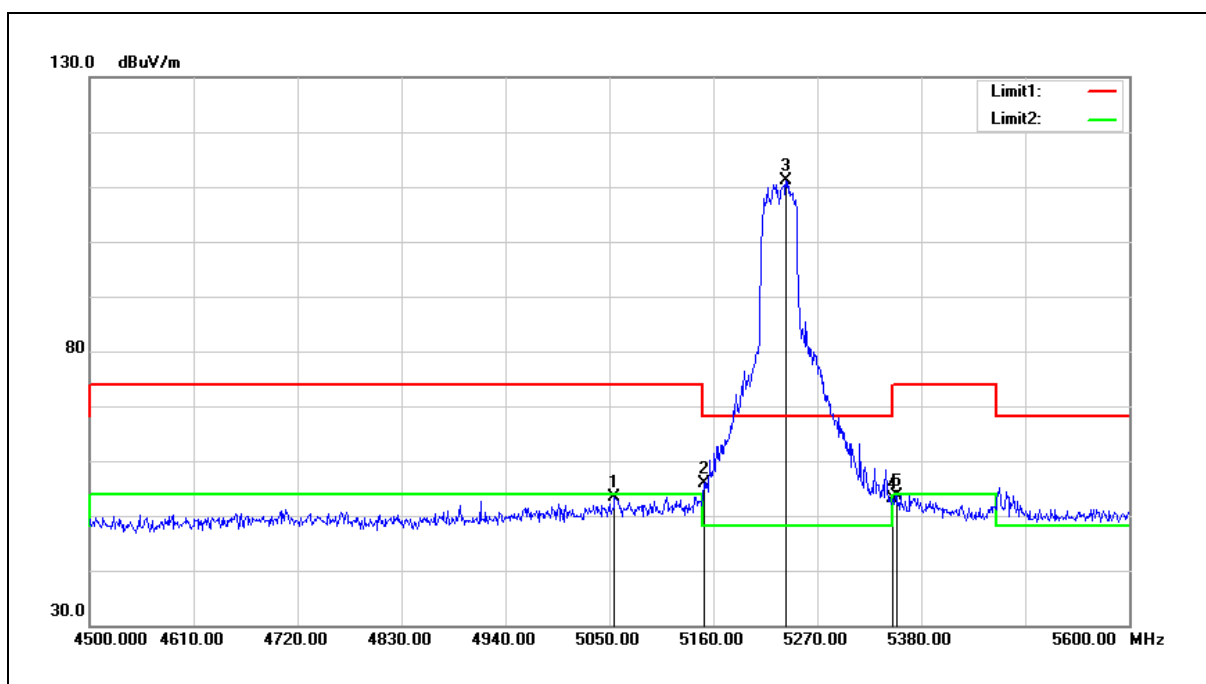
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5130.300	52.96	-0.12	52.84	74.00	-21.16	peak
2	5150.000	49.37	-0.08	49.29	74.00	-24.71	peak
3	5233.700	92.30	0.08	92.38	68.20	24.18	peak
4	5350.000	49.44	0.30	49.74	74.00	-24.26	peak
5	5355.800	50.56	0.30	50.86	74.00	-23.14	peak

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

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

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

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



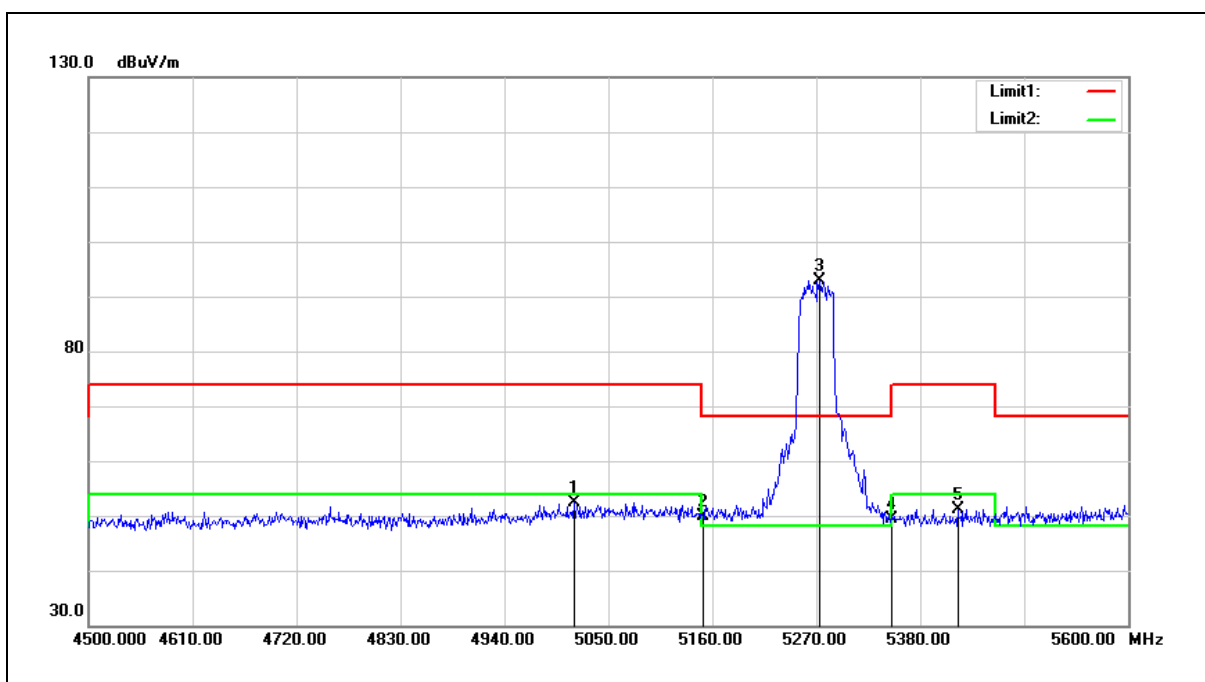
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5055.500	53.75	-0.26	53.49	74.00	-20.51	peak
2	5150.000	55.86	-0.08	55.78	74.00	-18.22	peak
3	5237.000	111.01	0.08	111.09	68.20	42.89	peak
4	5350.000	52.84	0.30	53.14	74.00	-20.86	peak
5	5353.600	53.39	0.30	53.69	74.00	-20.31	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5270 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



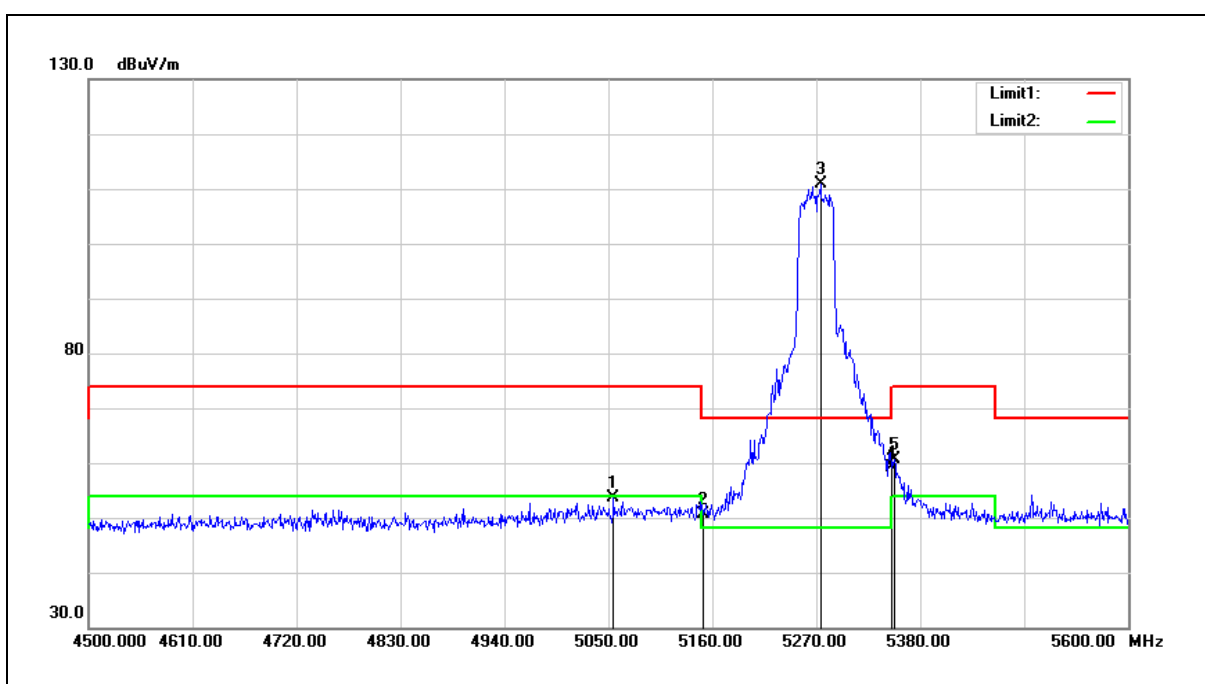
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5013.700	52.73	-0.34	52.39	74.00	-21.61	peak
2	5150.000	49.94	-0.08	49.86	74.00	-24.14	peak
3	5273.300	92.72	0.15	92.87	68.20	24.67	peak
4	5350.000	49.03	0.30	49.33	74.00	-24.67	peak
5	5419.600	50.74	0.43	51.17	74.00	-22.83	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5270 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



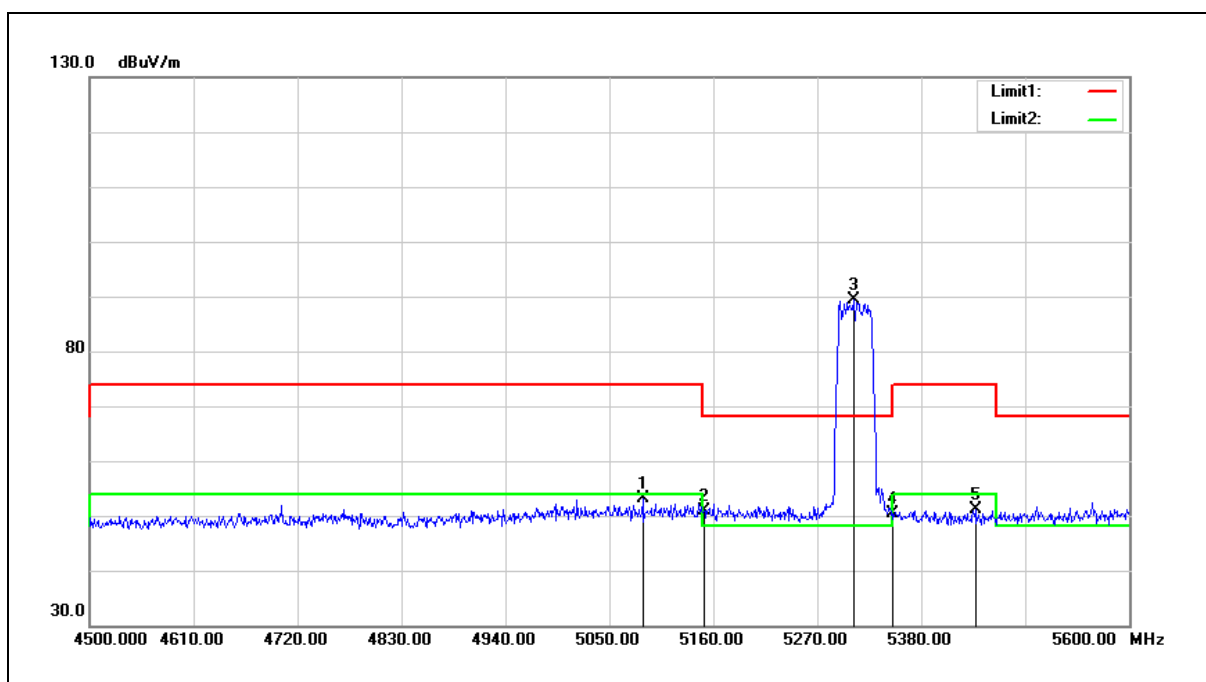
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5055.500	53.88	-0.26	53.62	74.00	-20.38	peak
2	5150.000	50.68	-0.08	50.60	74.00	-23.40	peak
3	5274.400	110.70	0.15	110.85	68.20	42.65	peak
4	5350.000	58.73	0.30	59.03	74.00	-14.97	peak
5	5352.500	60.32	0.30	60.62	74.00	-13.38	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5310 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



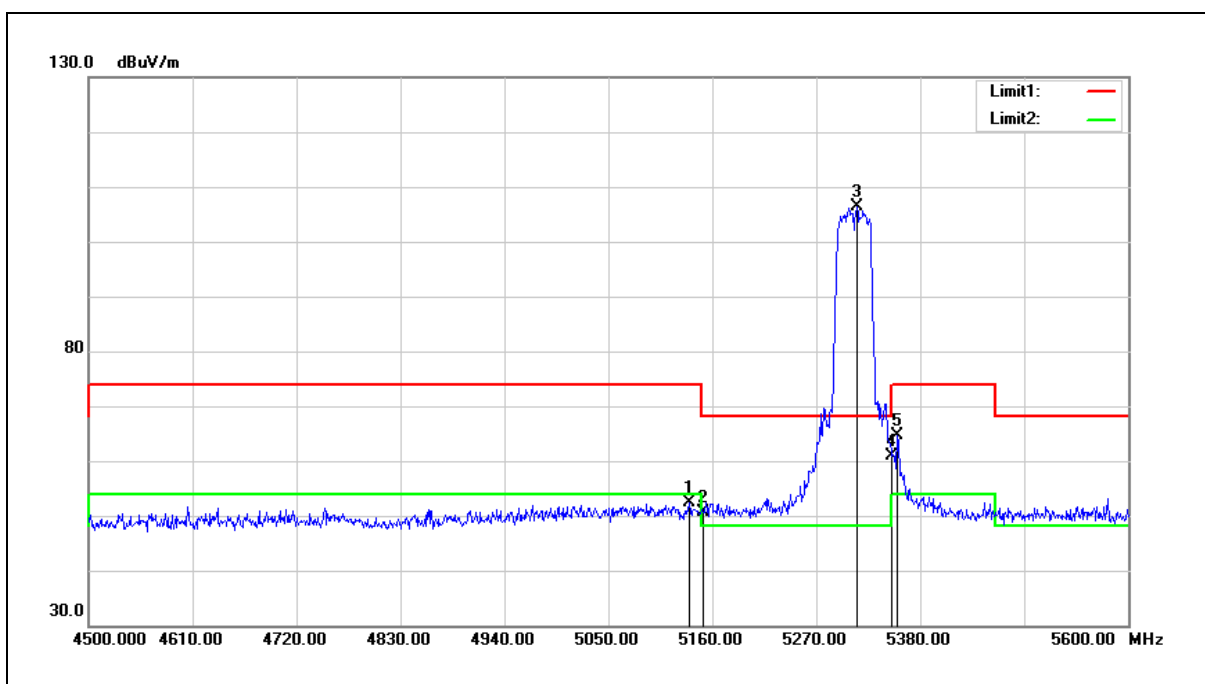
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5085.200	53.29	-0.20	53.09	74.00	-20.91	peak
2	5150.000	51.07	-0.08	50.99	74.00	-23.01	peak
3	5308.500	89.17	0.22	89.39	68.20	21.19	peak
4	5350.000	50.02	0.30	50.32	74.00	-23.68	peak
5	5437.200	50.73	0.46	51.19	74.00	-22.81	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5310 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



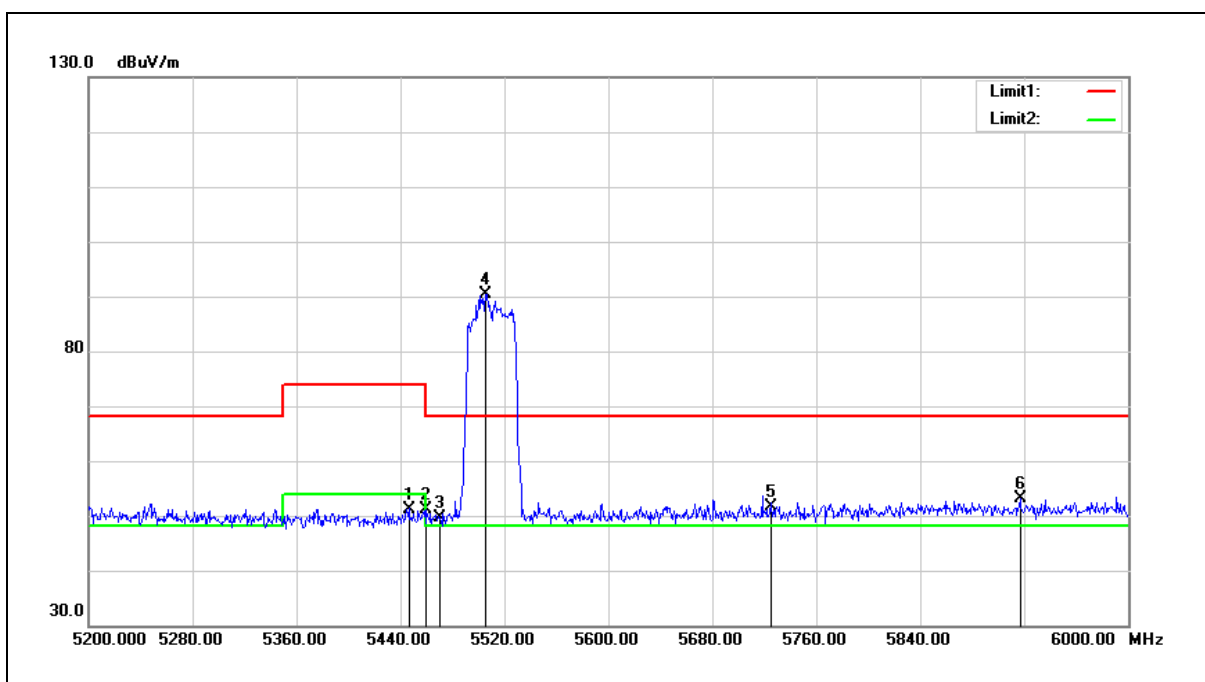
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5135.800	52.44	-0.10	52.34	74.00	-21.66	peak
2	5150.000	50.70	-0.08	50.62	74.00	-23.38	peak
3	5312.900	106.18	0.23	106.41	68.20	38.21	peak
4	5350.000	60.53	0.30	60.83	74.00	-13.17	peak
5	5355.800	64.40	0.30	64.70	74.00	-9.30	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:	5510 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



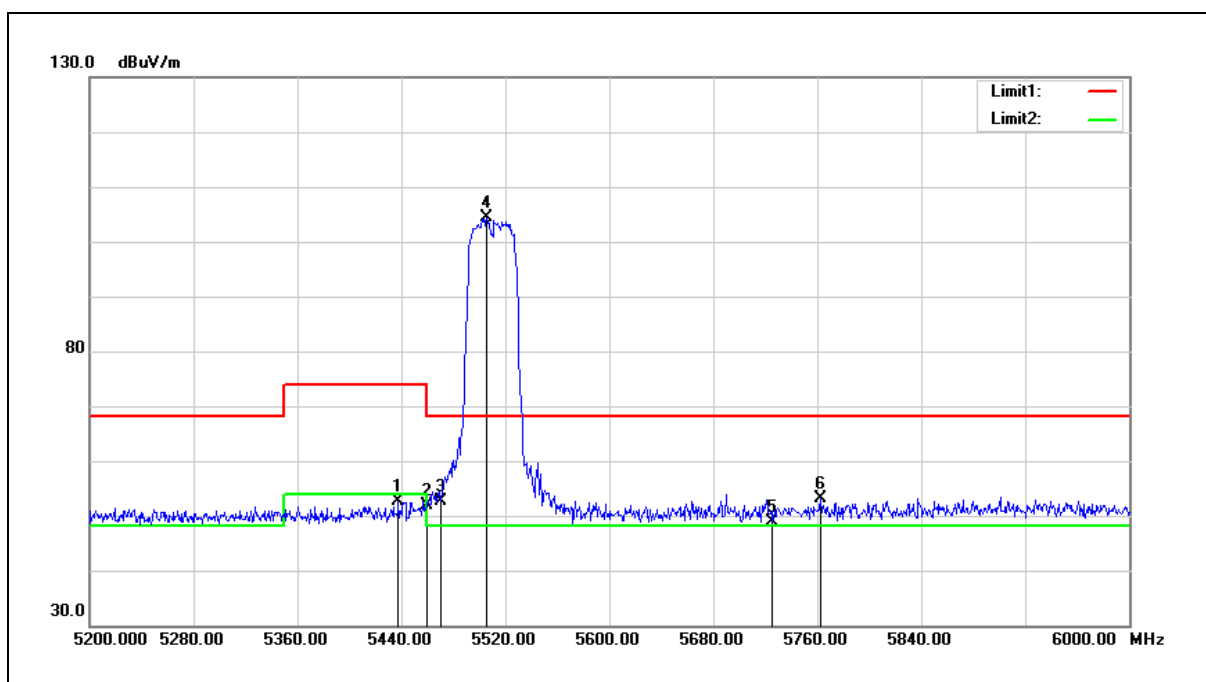
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5446.400	50.77	0.48	51.25	74.00	-22.75	peak
2	5460.000	50.58	0.51	51.09	74.00	-22.91	peak
3	5470.000	49.21	0.52	49.73	68.20	-18.47	peak
4	5505.600	89.82	0.59	90.41	68.20	22.21	peak
5	5725.000	50.35	1.18	51.53	68.20	-16.67	peak
6	5916.800	51.48	1.70	53.18	68.20	-15.02	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5510 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



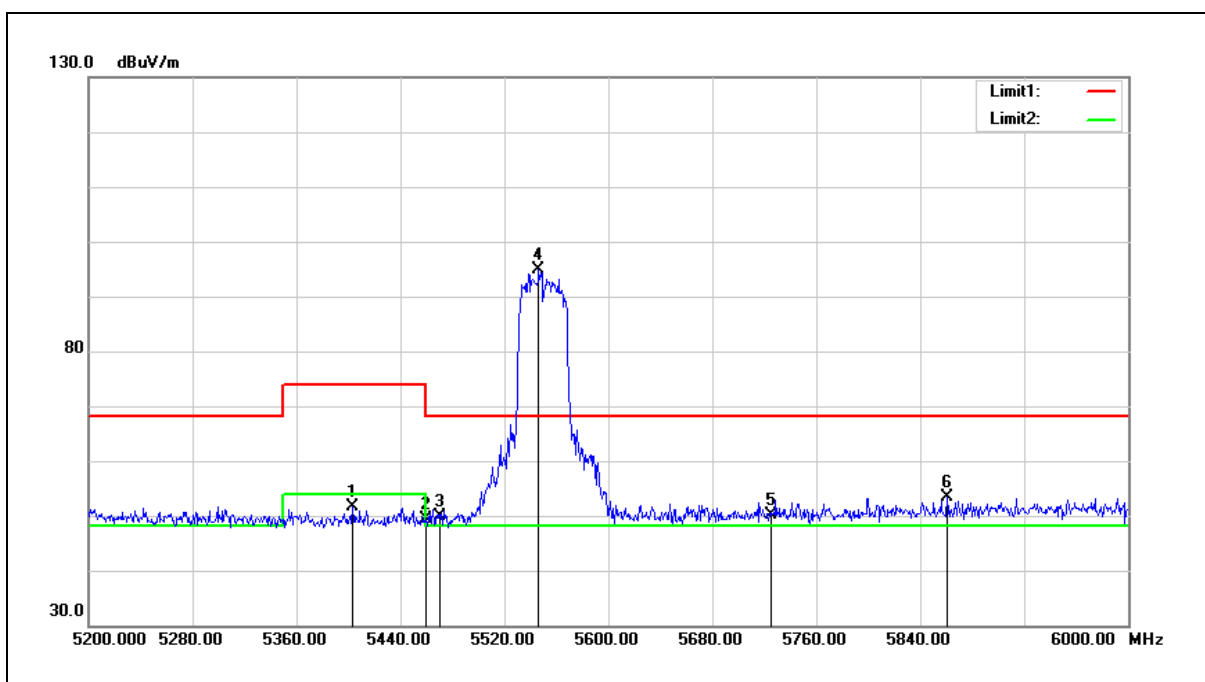
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5437.600	52.22	0.46	52.68	74.00	-21.32	peak
2	5460.000	51.33	0.51	51.84	74.00	-22.16	peak
3	5470.000	52.02	0.52	52.54	68.20	-15.66	peak
4	5505.600	103.91	0.59	104.50	68.20	36.30	peak
5	5725.000	47.61	1.18	48.79	68.20	-19.41	peak
6	5762.400	51.92	1.28	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:	Band edge		
Frequency:	5550 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



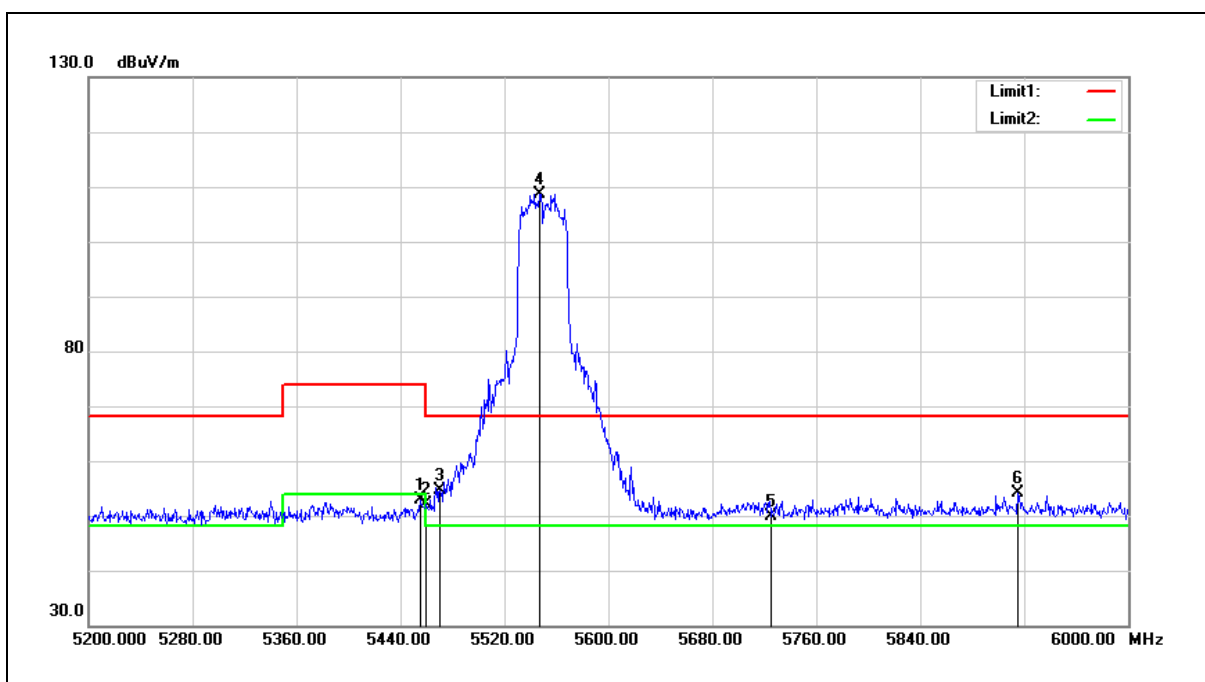
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5403.200	51.24	0.39	51.63	74.00	-22.37	peak
2	5460.000	48.87	0.51	49.38	74.00	-24.62	peak
3	5470.000	49.48	0.52	50.00	68.20	-18.20	peak
4	5546.400	94.29	0.71	95.00	68.20	26.80	peak
5	5725.000	48.94	1.18	50.12	68.20	-18.08	peak
6	5860.800	51.76	1.54	53.30	68.20	-14.90	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5550 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



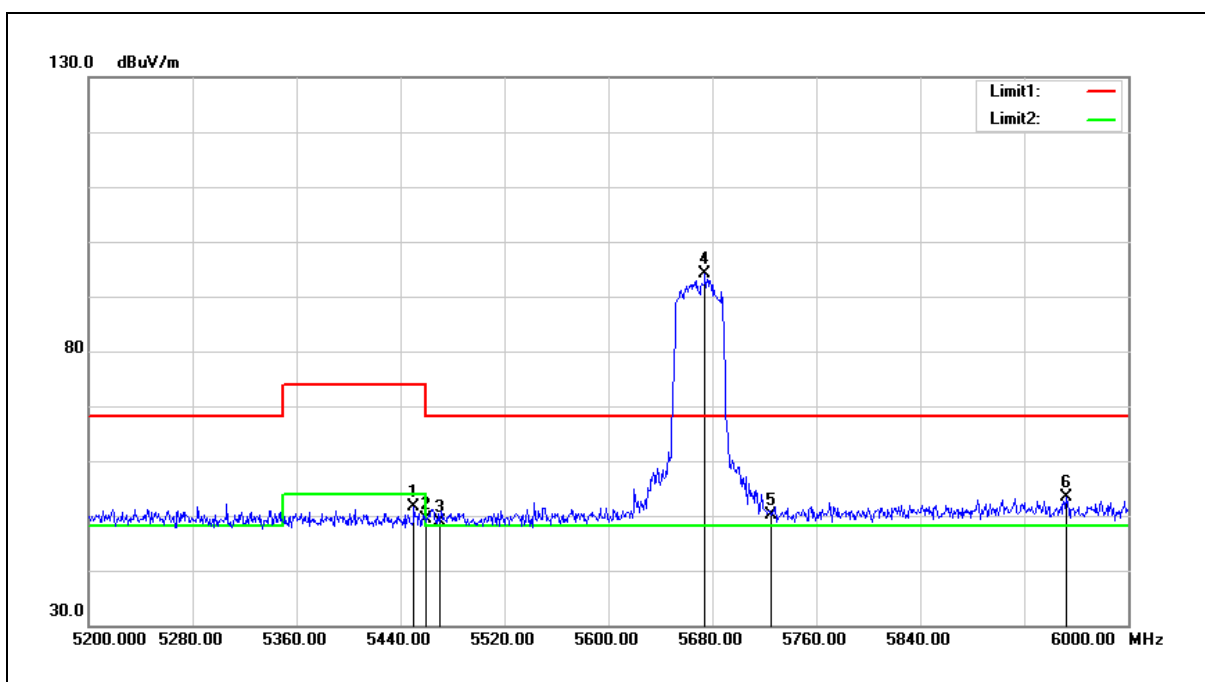
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5455.200	52.42	0.48	52.90	74.00	-21.10	peak
2	5460.000	51.61	0.51	52.12	74.00	-21.88	peak
3	5470.000	54.18	0.52	54.70	68.20	-13.50	peak
4	5547.200	108.01	0.71	108.72	68.20	40.52	peak
5	5725.000	48.76	1.18	49.94	68.20	-18.26	peak
6	5915.200	52.40	1.70	54.10	68.20	-14.10	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5670 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



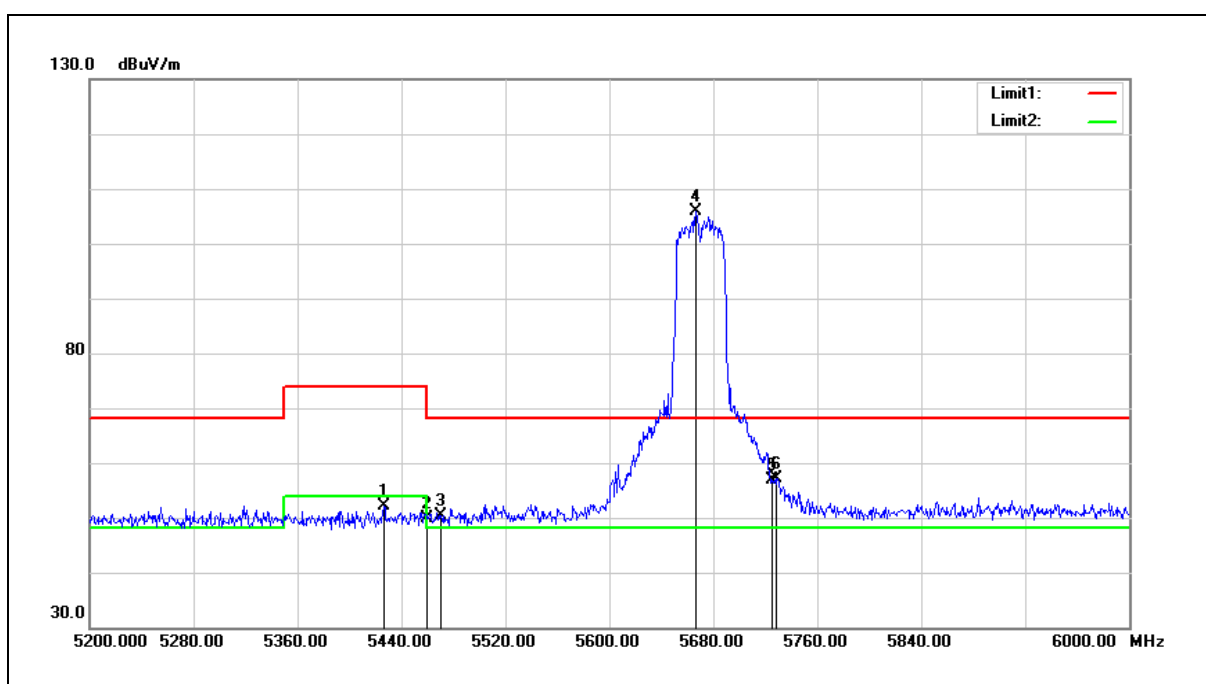
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5450.400	51.26	0.48	51.74	74.00	-22.26	peak
2	5460.000	48.89	0.51	49.40	74.00	-24.60	peak
3	5470.000	48.25	0.52	48.77	68.20	-19.43	peak
4	5674.400	92.98	1.04	94.02	68.20	25.82	peak
5	5725.000	48.86	1.18	50.04	68.20	-18.16	peak
6	5952.000	51.68	1.78	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:	Band edge		
Frequency:	5670 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



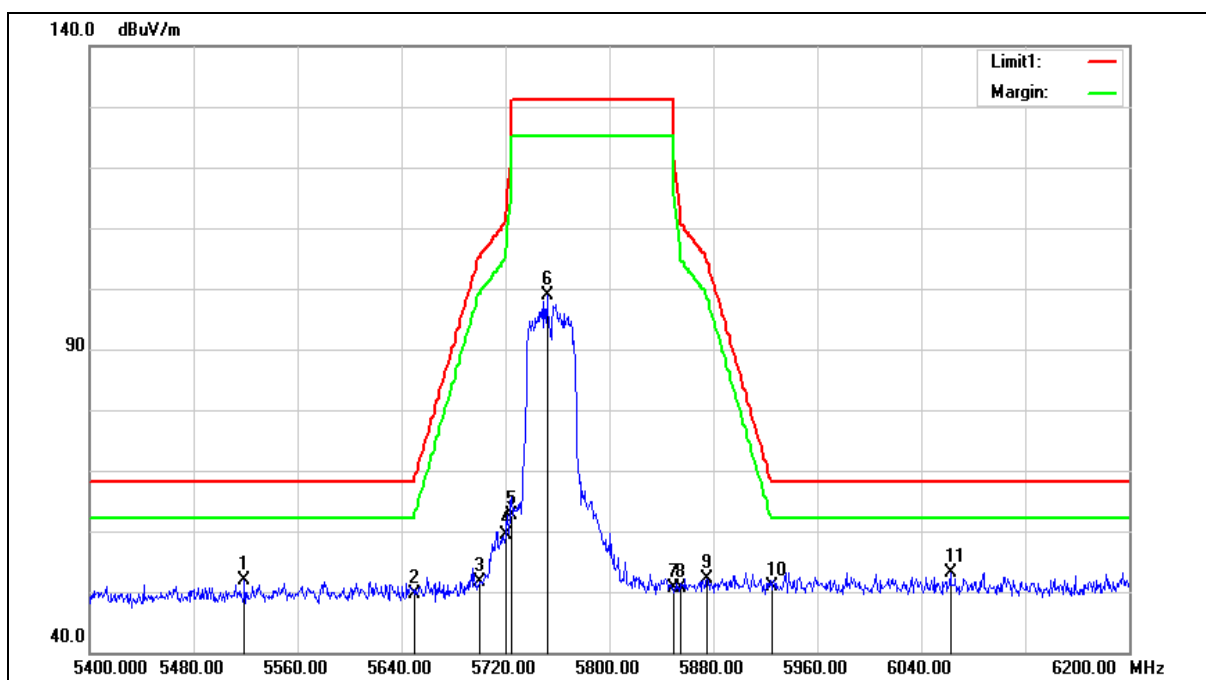
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5426.400	51.73	0.43	52.16	74.00	-21.84	peak
2	5460.000	49.27	0.51	49.78	74.00	-24.22	peak
3	5470.000	49.78	0.52	50.30	68.20	-17.90	peak
4	5666.400	104.87	1.03	105.90	68.20	37.70	peak
5	5725.000	55.73	1.18	56.91	68.20	-11.29	peak
6	5728.800	55.96	1.18	57.14	68.20	-11.06	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:	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		

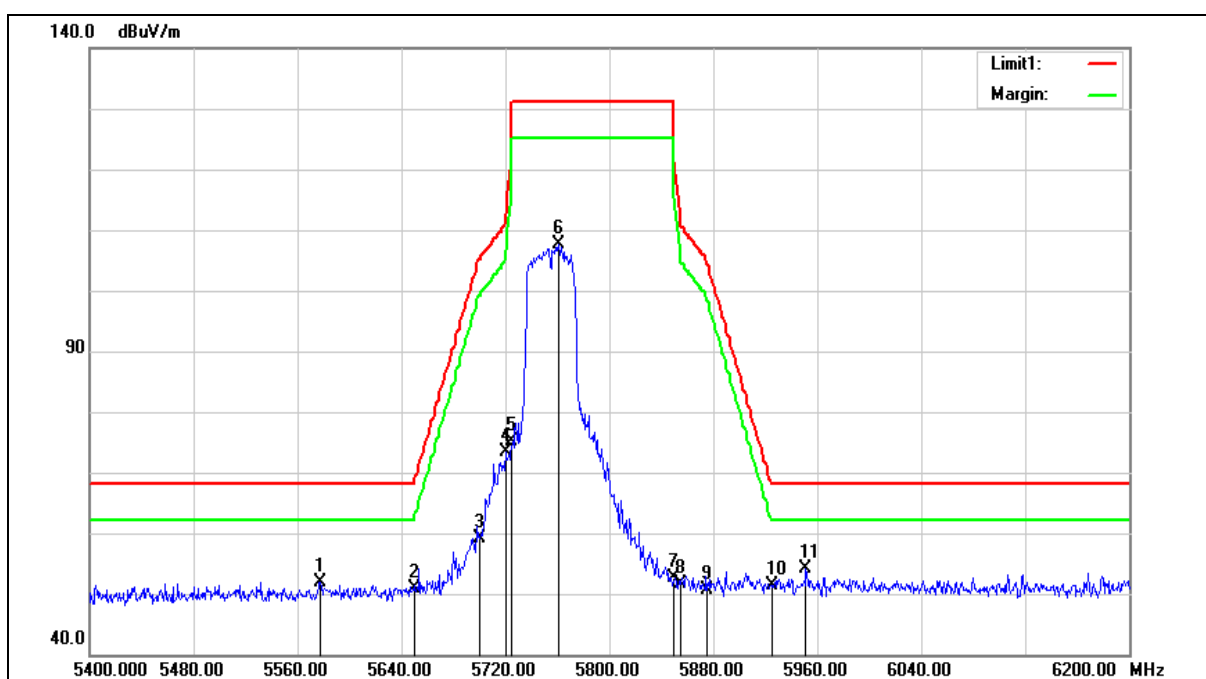
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5519.200	51.23	0.62	51.85	68.20	-16.35	peak
2	5650.000	48.76	0.97	49.73	68.20	-18.47	peak
3	5700.000	50.48	1.11	51.59	105.20	-53.61	peak
4	5720.000	58.19	1.17	59.36	110.80	-51.44	peak
5	5725.000	61.34	1.18	62.52	122.20	-59.68	peak
6	5752.000	97.59	1.25	98.84	131.20	-32.36	peak
7	5850.000	49.22	1.52	50.74	122.20	-71.46	peak
8	5855.000	49.20	1.53	50.73	110.80	-60.07	peak
9	5875.000	50.53	1.59	52.12	105.20	-53.08	peak
10	5925.000	49.13	1.72	50.85	68.20	-17.35	peak
11	6062.400	51.08	2.16	53.24	68.20	-14.96	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
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		

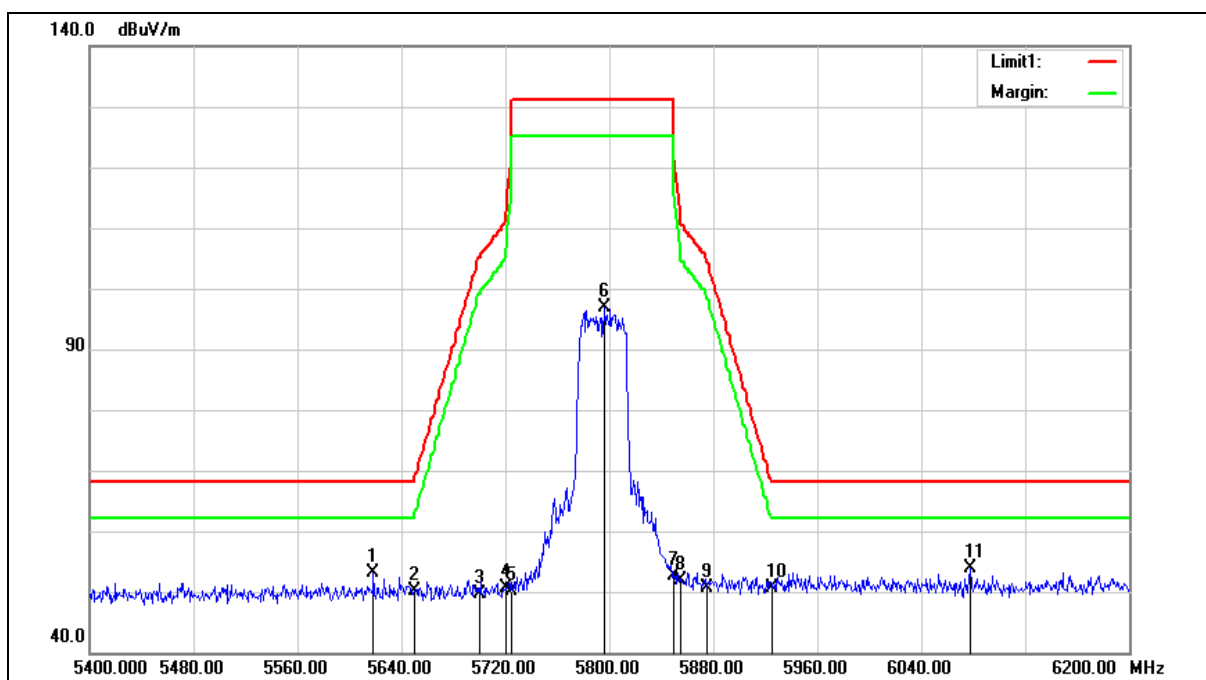
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5577.600	51.10	0.78	51.88	68.20	-16.32	peak
2	5650.000	49.79	0.97	50.76	68.20	-17.44	peak
3	5700.000	57.97	1.11	59.08	105.20	-46.12	peak
4	5720.000	72.19	1.17	73.36	110.80	-37.44	peak
5	5725.000	74.06	1.18	75.24	122.20	-46.96	peak
6	5760.800	106.30	1.28	107.58	131.20	-23.62	peak
7	5850.000	51.00	1.52	52.52	122.20	-69.68	peak
8	5855.000	50.14	1.53	51.67	110.80	-59.13	peak
9	5875.000	48.94	1.59	50.53	105.20	-54.67	peak
10	5925.000	49.75	1.72	51.47	68.20	-16.73	peak
11	5951.200	52.35	1.78	54.13	68.20	-14.07	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	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		

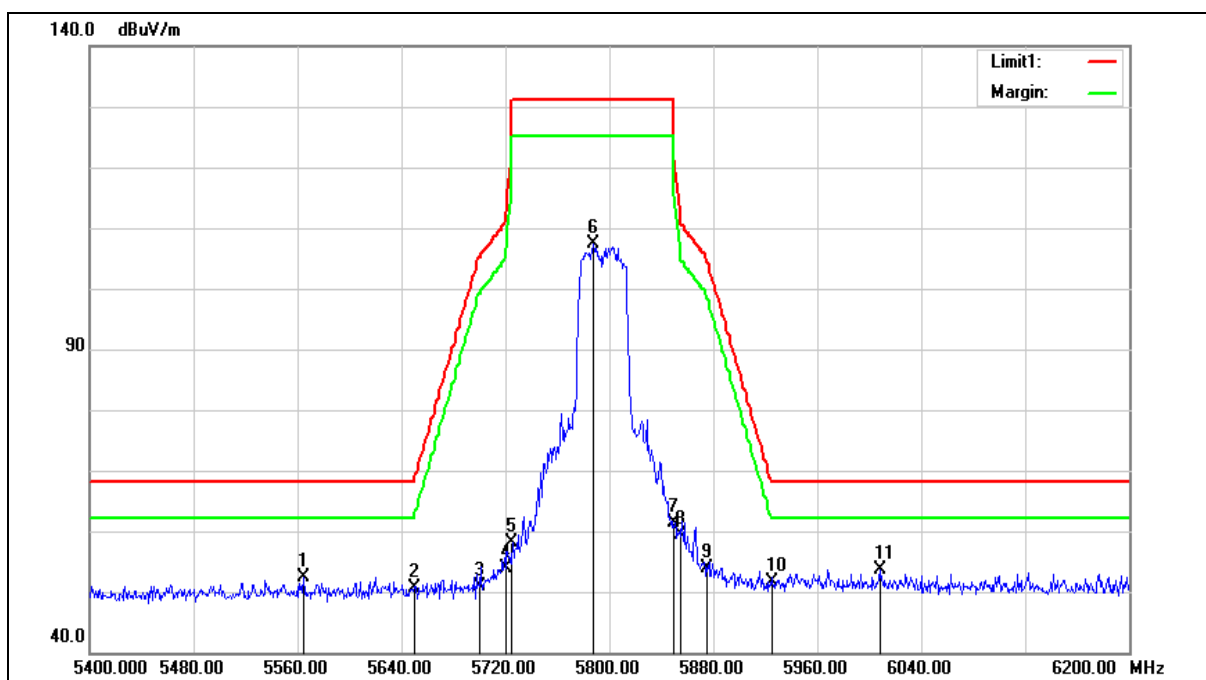
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5618.400	52.29	0.89	53.18	68.20	-15.02	peak
2	5650.000	49.12	0.97	50.09	68.20	-18.11	peak
3	5700.000	48.58	1.11	49.69	105.20	-55.51	peak
4	5720.000	49.34	1.17	50.51	110.80	-60.29	peak
5	5725.000	49.02	1.18	50.20	122.20	-72.00	peak
6	5796.000	95.57	1.37	96.94	131.20	-34.26	peak
7	5850.000	51.08	1.52	52.60	122.20	-69.60	peak
8	5855.000	50.45	1.53	51.98	110.80	-58.82	peak
9	5875.000	49.04	1.59	50.63	105.20	-54.57	peak
10	5925.000	48.99	1.72	50.71	68.20	-17.49	peak
11	6077.600	51.69	2.21	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:	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		

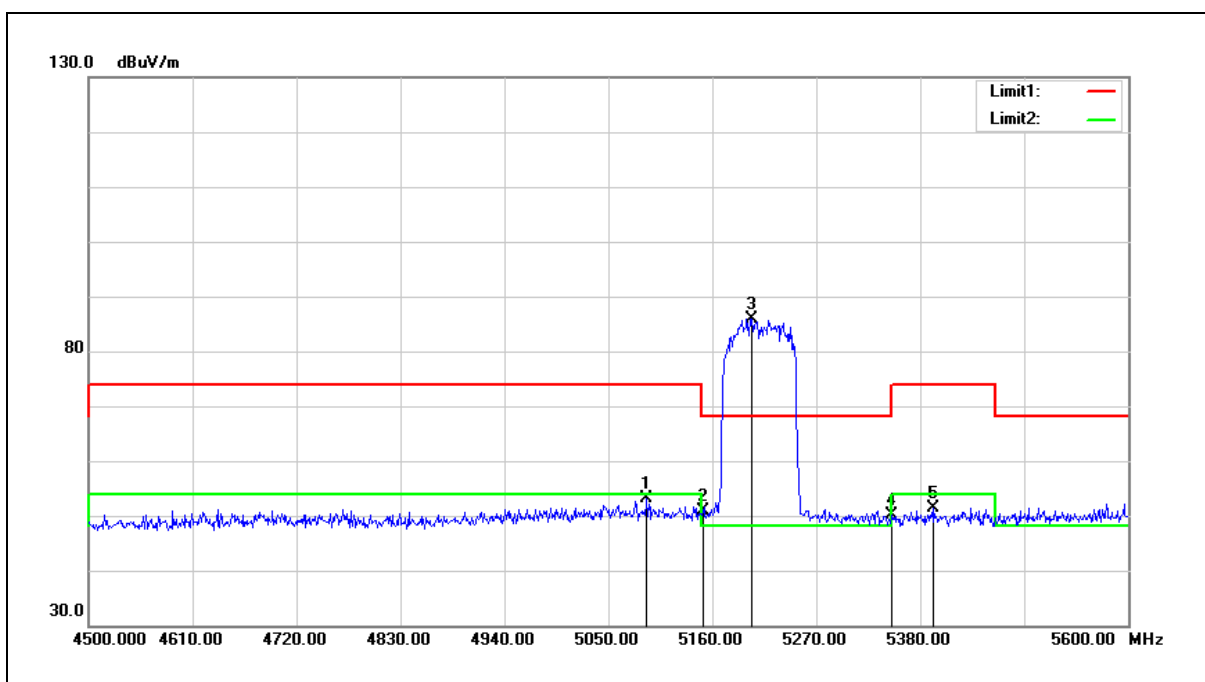
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5564.800	51.63	0.75	52.38	68.20	-15.82	peak
2	5650.000	49.75	0.97	50.72	68.20	-17.48	peak
3	5700.000	49.68	1.11	50.79	105.20	-54.41	peak
4	5720.000	52.76	1.17	53.93	110.80	-56.87	peak
5	5725.000	56.93	1.18	58.11	122.20	-64.09	peak
6	5788.000	105.97	1.36	107.33	131.20	-23.87	peak
7	5850.000	59.78	1.52	61.30	122.20	-60.90	peak
8	5855.000	57.85	1.53	59.38	110.80	-51.42	peak
9	5875.000	52.39	1.59	53.98	105.20	-51.22	peak
10	5925.000	49.84	1.72	51.56	68.20	-16.64	peak
11	6008.000	51.68	1.95	53.63	68.20	-14.57	peak

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

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

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

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



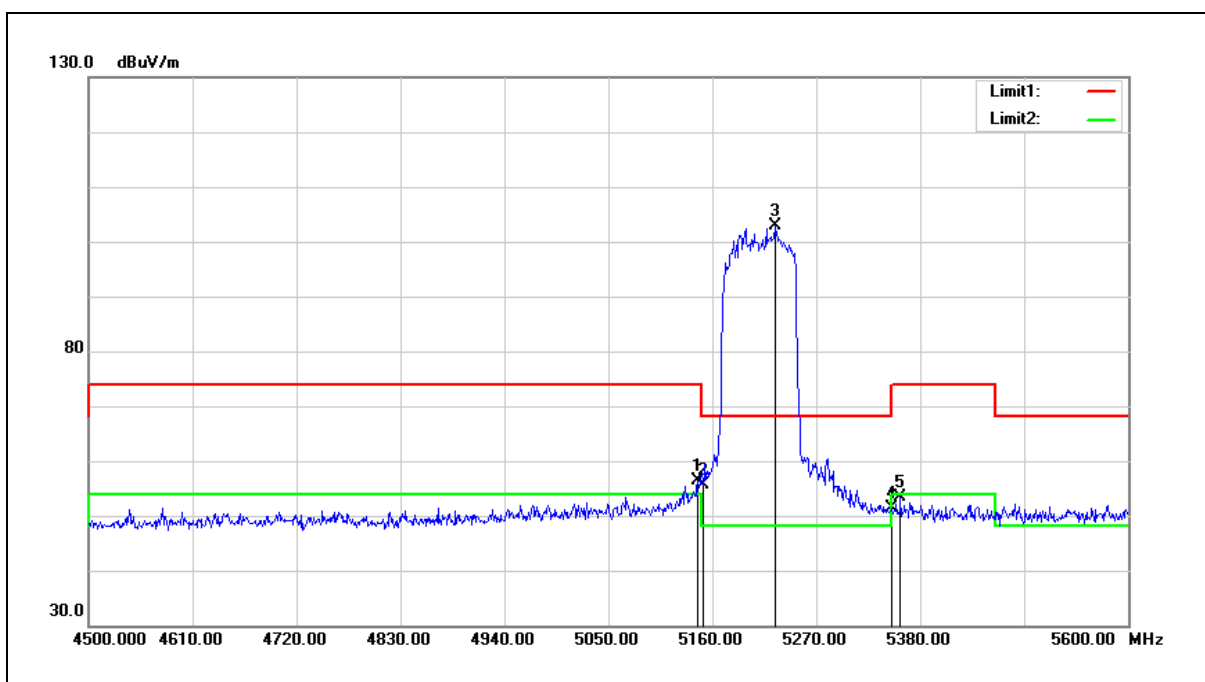
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5090.700	53.38	-0.19	53.19	74.00	-20.81	peak
2	5150.000	51.02	-0.08	50.94	74.00	-23.06	peak
3	5201.800	85.95	0.02	85.97	68.20	17.77	peak
4	5350.000	49.84	0.30	50.14	74.00	-23.86	peak
5	5394.300	51.03	0.38	51.41	74.00	-22.59	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:	Band edge		
Frequency:	5210 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



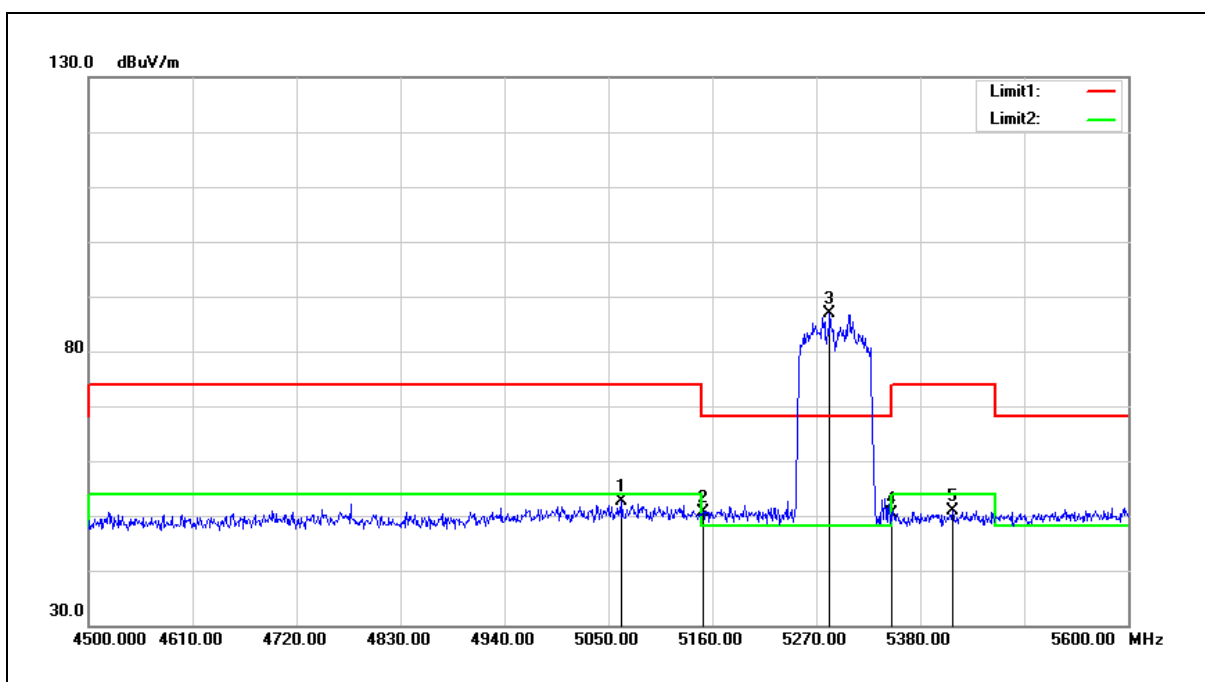
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5144.600	56.47	-0.08	56.39	74.00	-17.61	peak
2	5150.000	55.70	-0.08	55.62	74.00	-18.38	peak
3	5226.000	102.85	0.06	102.91	68.20	34.71	peak
4	5350.000	51.19	0.30	51.49	74.00	-22.51	peak
5	5359.100	53.12	0.31	53.43	74.00	-20.57	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5290 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



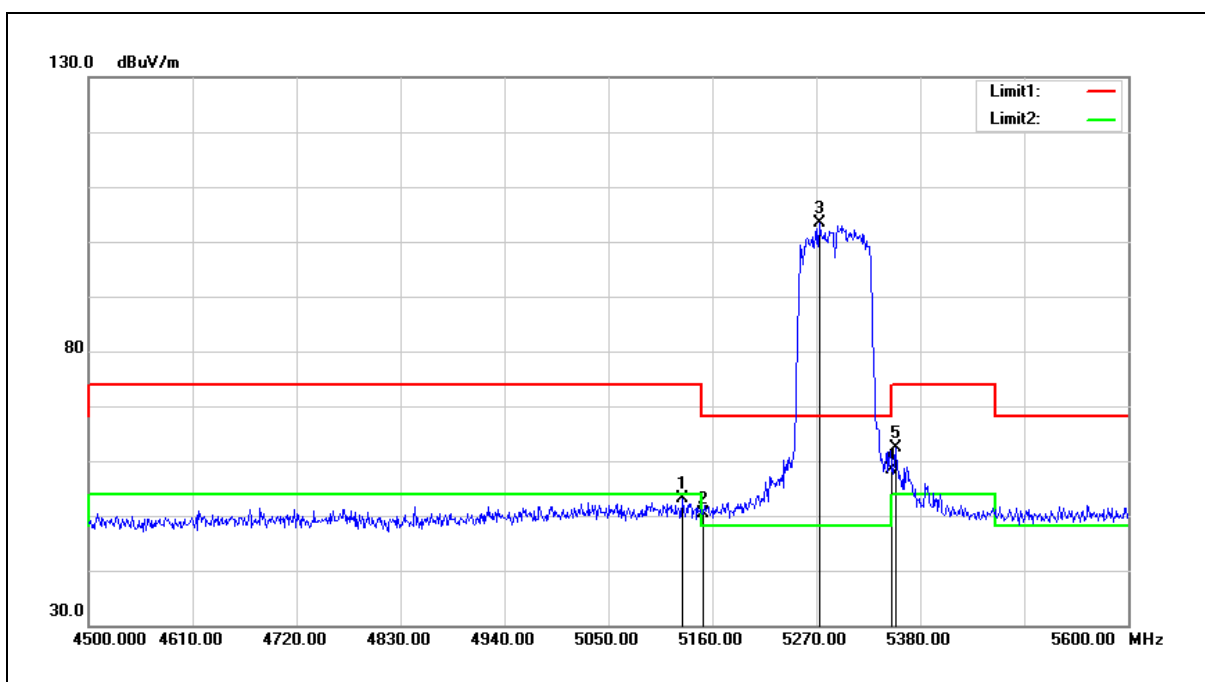
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5064.300	52.76	-0.24	52.52	74.00	-21.48	peak
2	5150.000	50.74	-0.08	50.66	74.00	-23.34	peak
3	5284.300	86.76	0.18	86.94	68.20	18.74	peak
4	5350.000	50.12	0.30	50.42	74.00	-23.58	peak
5	5414.100	50.53	0.41	50.94	74.00	-23.06	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5290 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



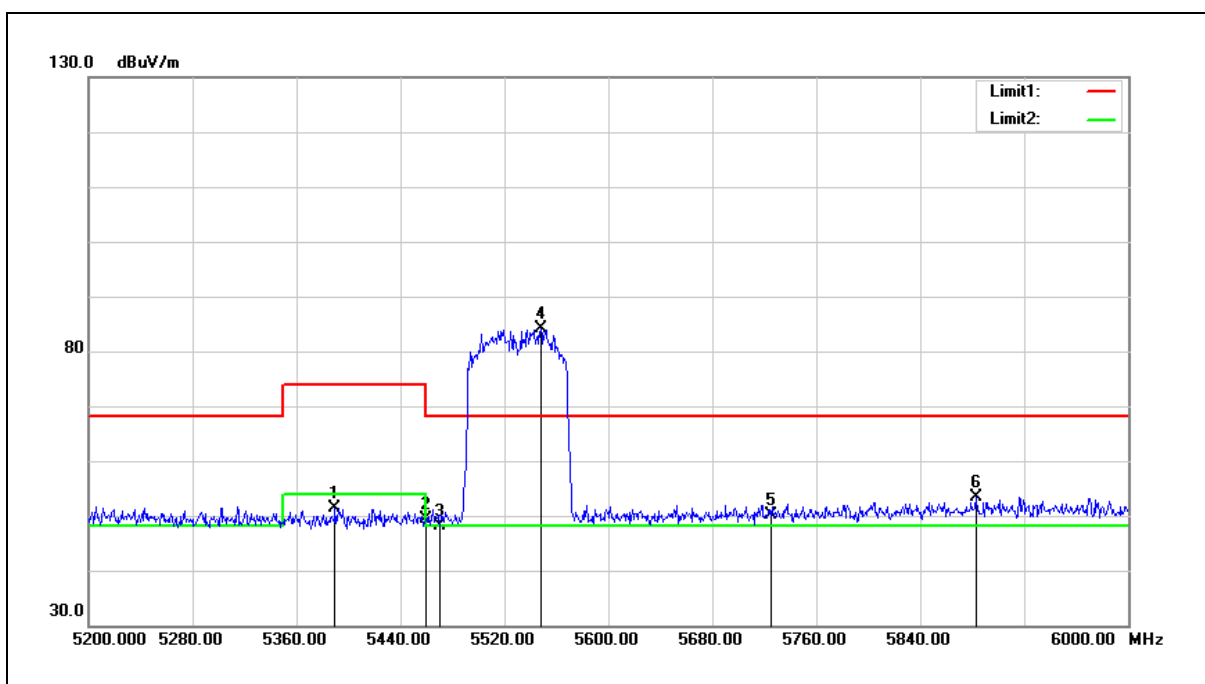
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5128.100	53.30	-0.13	53.17	74.00	-20.83	peak
2	5150.000	50.38	-0.08	50.30	74.00	-23.70	peak
3	5273.300	103.35	0.15	103.50	68.20	35.30	peak
4	5350.000	58.20	0.30	58.50	74.00	-15.50	peak
5	5353.600	62.15	0.30	62.45	74.00	-11.55	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:	Band edge		
Frequency:	5530 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



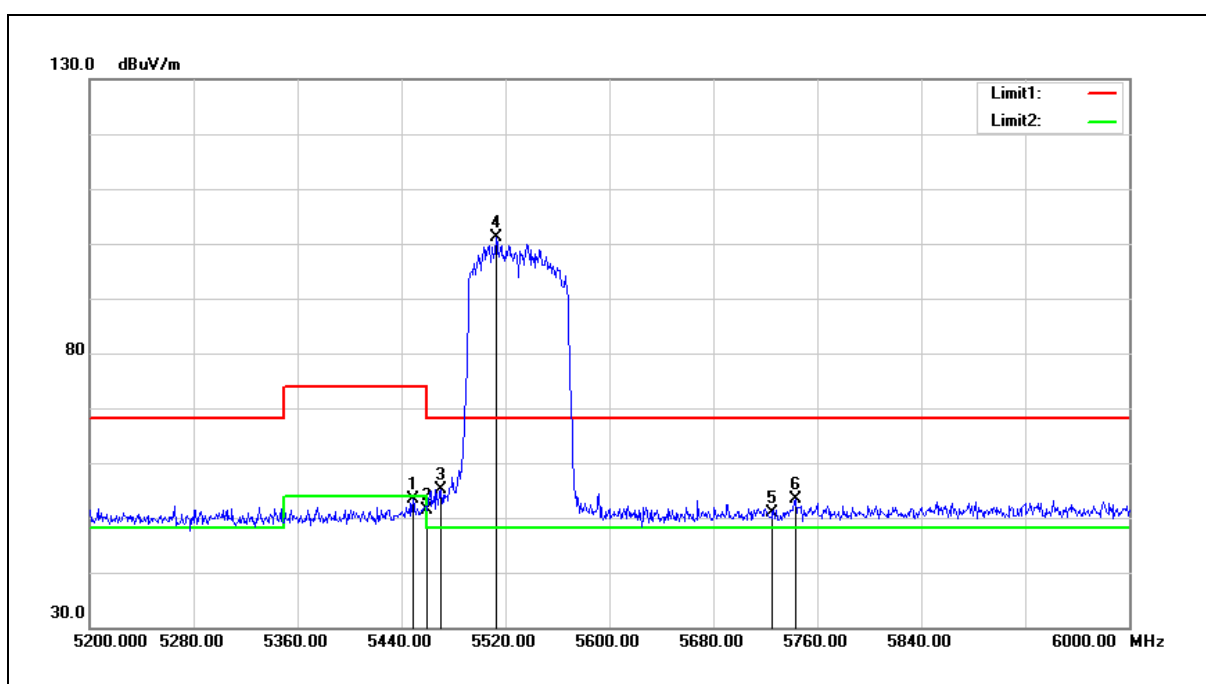
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5389.600	51.09	0.36	51.45	74.00	-22.55	peak
2	5460.000	48.87	0.51	49.38	74.00	-24.62	peak
3	5470.000	47.65	0.52	48.17	68.20	-20.03	peak
4	5548.000	83.33	0.71	84.04	68.20	15.84	peak
5	5725.000	49.02	1.18	50.20	68.20	-18.00	peak
6	5883.200	51.89	1.60	53.49	68.20	-14.71	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5530 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



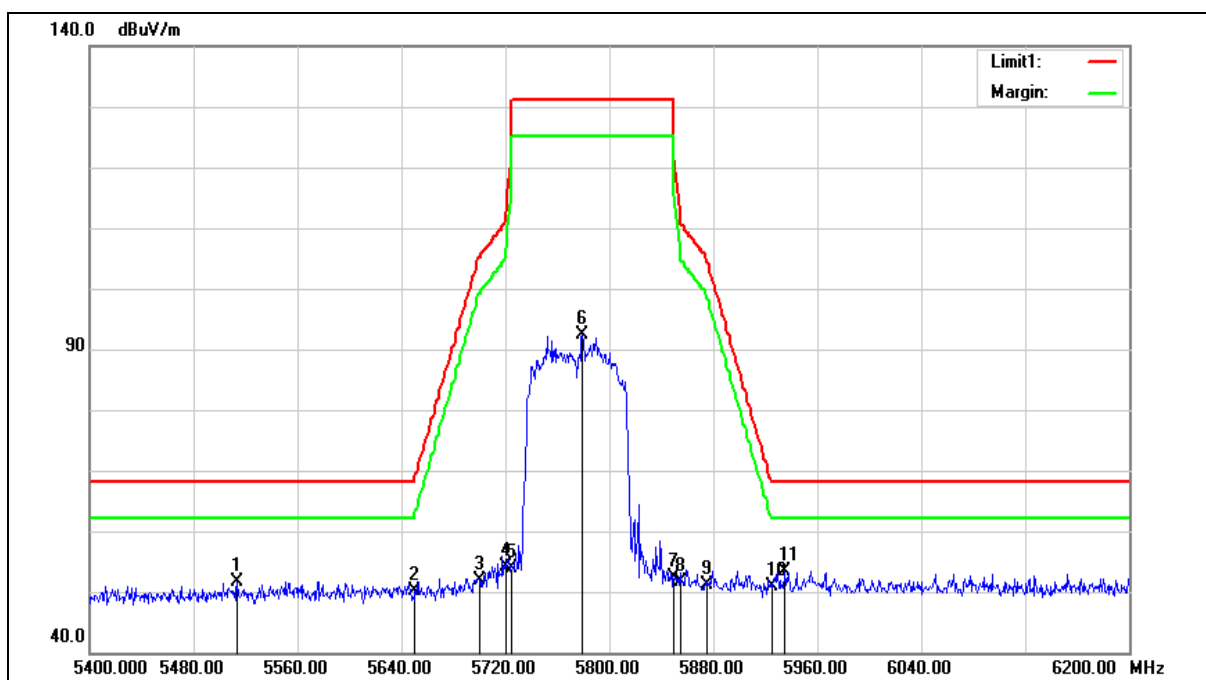
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5448.800	52.90	0.48	53.38	74.00	-20.62	peak
2	5460.000	50.90	0.51	51.41	74.00	-22.59	peak
3	5470.000	54.54	0.52	55.06	68.20	-13.14	peak
4	5512.800	100.48	0.61	101.09	68.20	32.89	peak
5	5725.000	49.67	1.18	50.85	68.20	-17.35	peak
6	5743.200	52.08	1.22	53.30	68.20	-14.90	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
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		

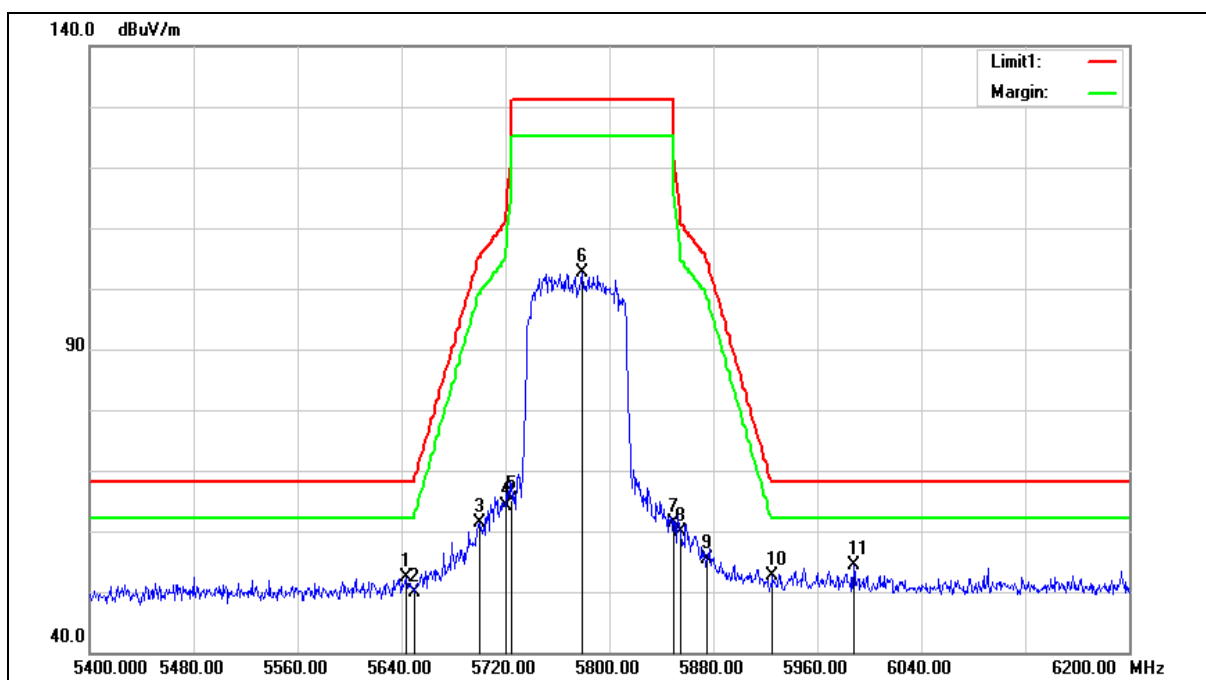
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5513.600	50.98	0.61	51.59	68.20	-16.61	peak
2	5650.000	49.15	0.97	50.12	68.20	-18.08	peak
3	5700.000	50.83	1.11	51.94	105.20	-53.26	peak
4	5720.000	53.02	1.17	54.19	110.80	-56.61	peak
5	5725.000	52.58	1.18	53.76	122.20	-68.44	peak
6	5779.200	90.95	1.33	92.28	131.20	-38.92	peak
7	5850.000	50.76	1.52	52.28	122.20	-69.92	peak
8	5855.000	49.99	1.53	51.52	110.80	-59.28	peak
9	5875.000	49.63	1.59	51.22	105.20	-53.98	peak
10	5925.000	49.22	1.72	50.94	68.20	-17.26	peak
11	5935.200	51.57	1.74	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:	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	5643.200	51.51	0.96	52.47	68.20	-15.73	peak
2	5650.000	48.82	0.97	49.79	68.20	-18.41	peak
3	5700.000	60.27	1.11	61.38	105.20	-43.82	peak
4	5720.000	62.89	1.17	64.06	110.80	-46.74	peak
5	5725.000	63.98	1.18	65.16	122.20	-57.04	peak
6	5779.200	101.21	1.33	102.54	131.20	-28.66	peak
7	5850.000	59.98	1.52	61.50	122.20	-60.70	peak
8	5855.000	58.35	1.53	59.88	110.80	-50.92	peak
9	5875.000	53.86	1.59	55.45	105.20	-49.75	peak
10	5925.000	50.83	1.72	52.55	68.20	-15.65	peak
11	5988.000	52.42	1.89	54.31	68.20	-13.89	peak

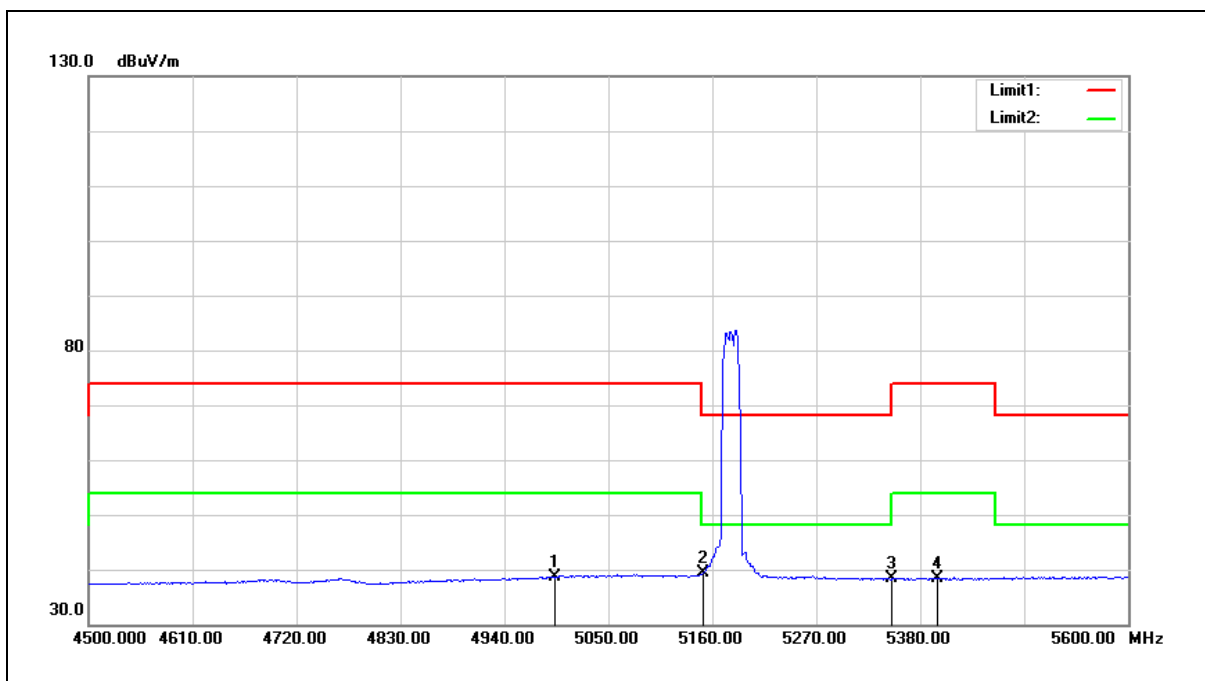
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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.

Average

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



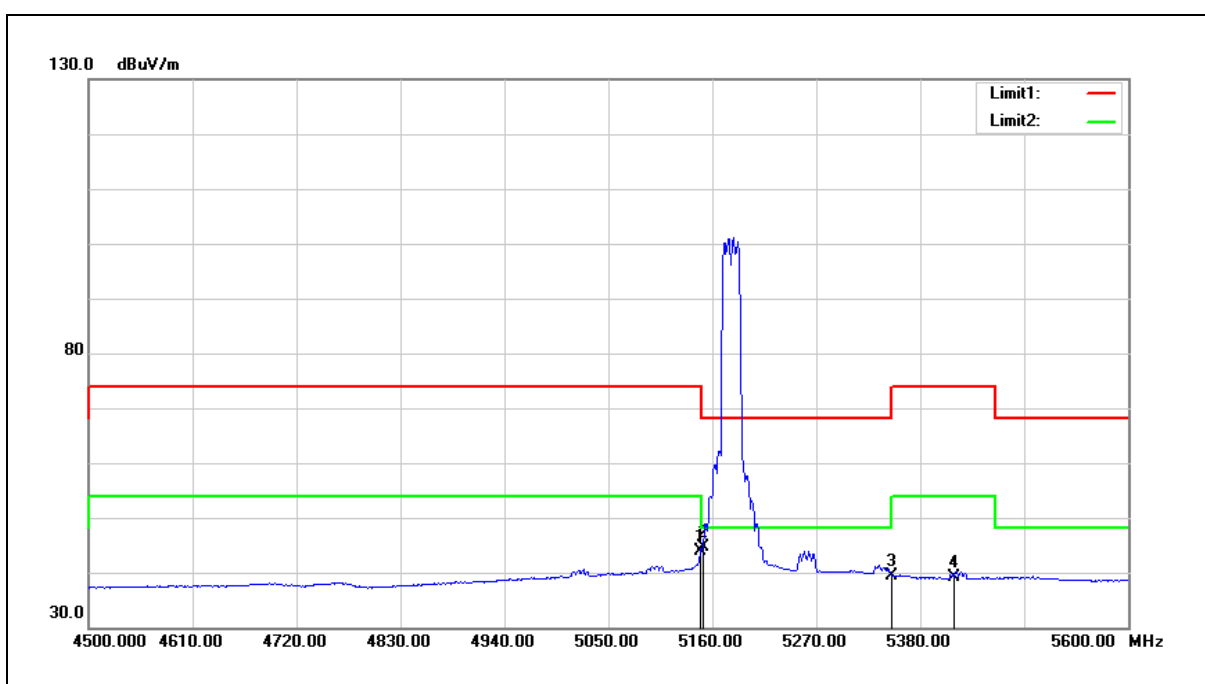
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4993.900	39.05	-0.38	38.67	54.00	-15.33	AVG
2	5150.000	39.54	-0.08	39.46	54.00	-14.54	AVG
3	5350.000	37.97	0.30	38.27	54.00	-15.73	AVG
4	5397.600	37.91	0.39	38.30	54.00	-15.70	AVG

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:	5180 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



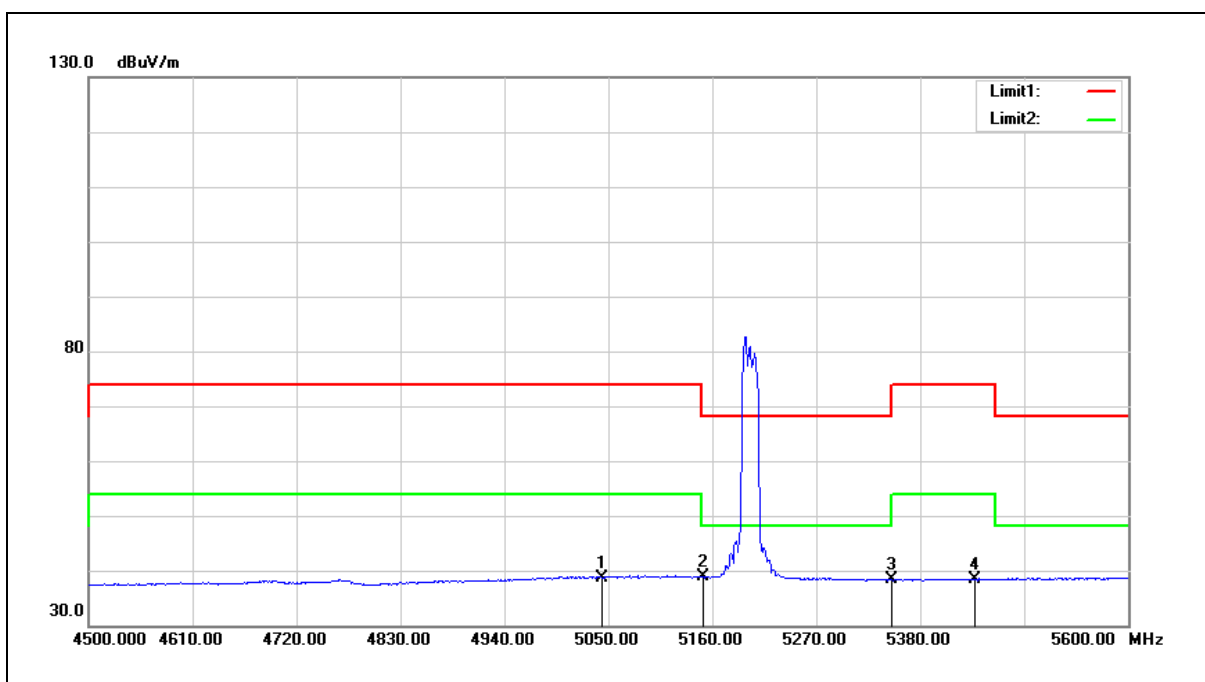
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5146.800	43.87	-0.08	43.79	54.00	-10.21	AVG
2	5150.000	44.62	-0.08	44.54	54.00	-9.46	AVG
3	5350.000	39.03	0.30	39.33	54.00	-14.67	AVG
4	5415.200	38.76	0.41	39.17	54.00	-14.83	AVG

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:	5200 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



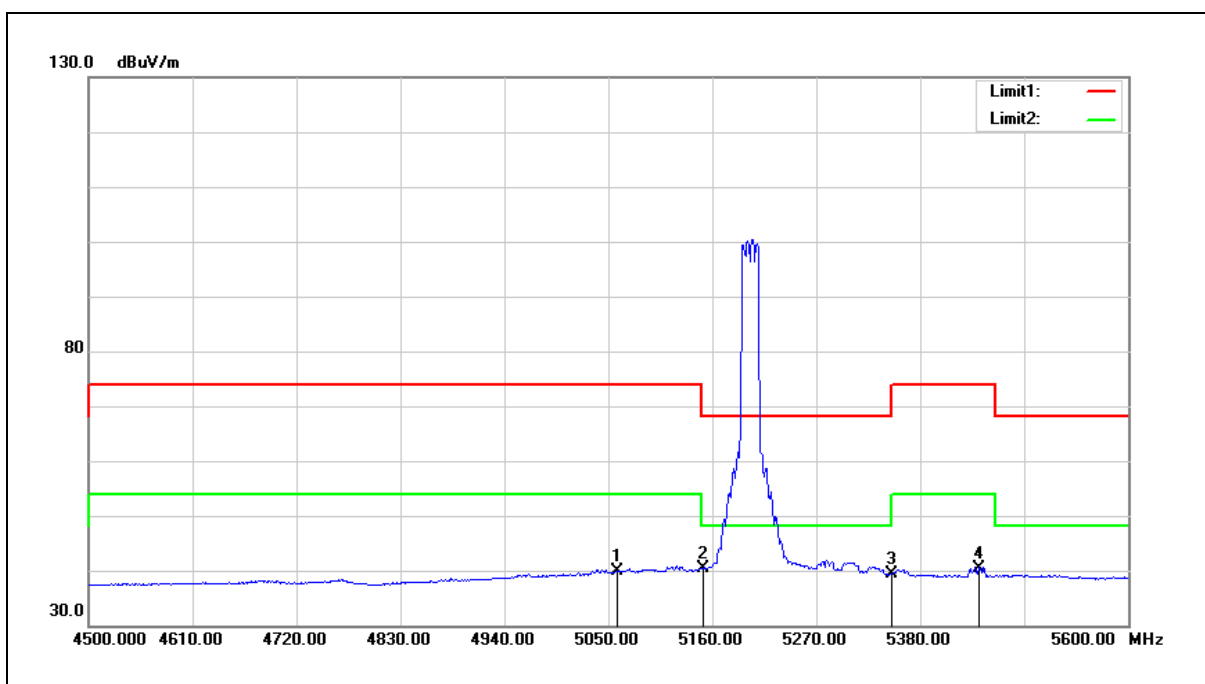
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5043.400	39.01	-0.29	38.72	54.00	-15.28	AVG
2	5150.000	38.98	-0.08	38.90	54.00	-15.10	AVG
3	5350.000	38.00	0.30	38.30	54.00	-15.70	AVG
4	5438.300	38.01	0.46	38.47	54.00	-15.53	AVG

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



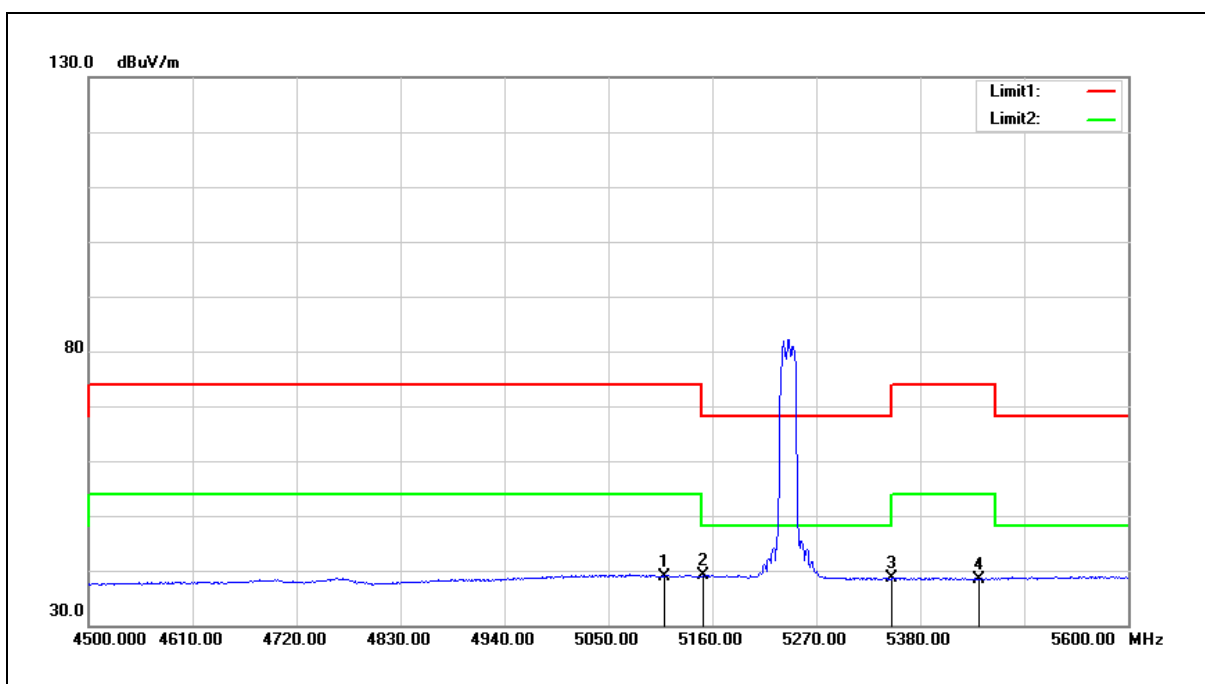
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5058.800	40.03	-0.25	39.78	54.00	-14.22	AVG
2	5150.000	40.42	-0.08	40.34	54.00	-13.66	AVG
3	5350.000	39.01	0.30	39.31	54.00	-14.69	AVG
4	5441.600	39.96	0.46	40.42	54.00	-13.58	AVG

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



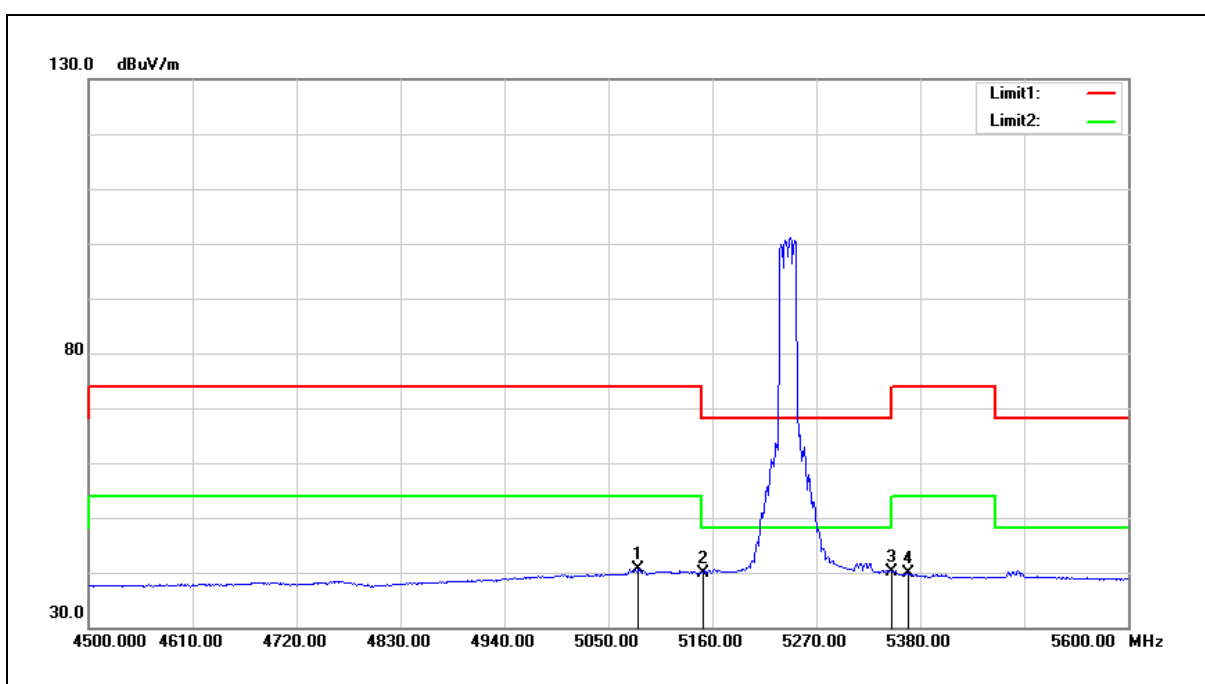
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5109.400	39.09	-0.15	38.94	54.00	-15.06	AVG
2	5150.000	39.22	-0.08	39.14	54.00	-14.86	AVG
3	5350.000	38.35	0.30	38.65	54.00	-15.35	AVG
4	5442.700	37.97	0.46	38.43	54.00	-15.57	AVG

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

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

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

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



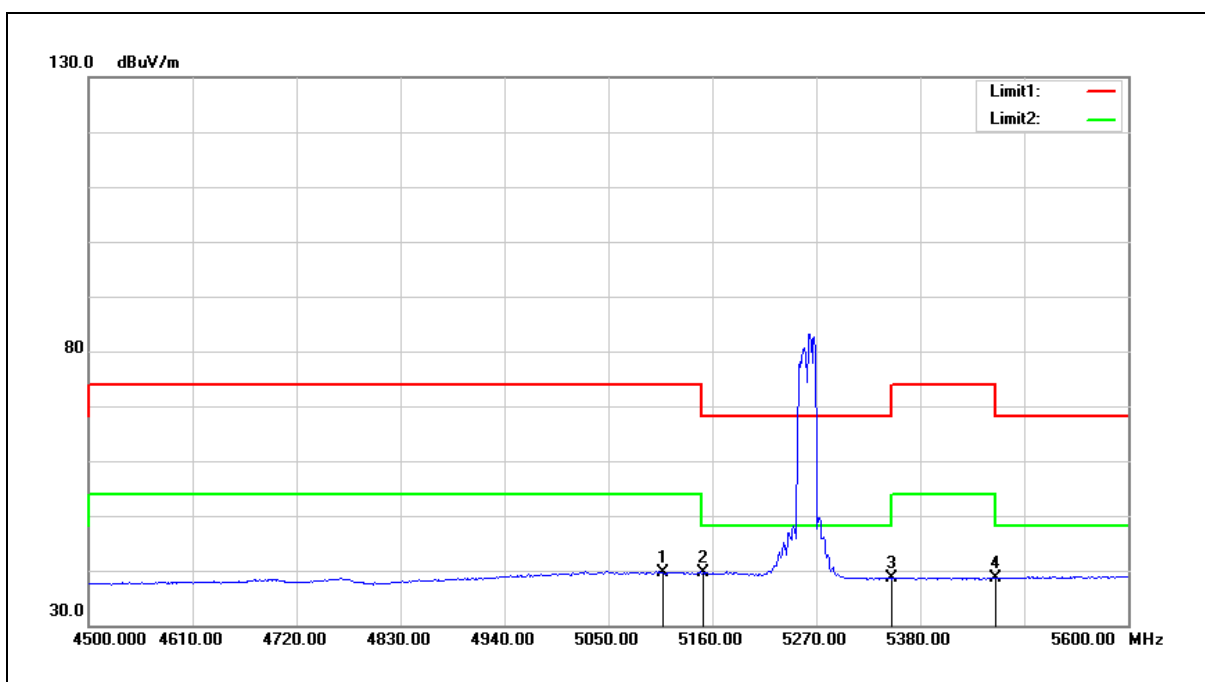
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5081.900	40.80	-0.20	40.60	54.00	-13.40	AVG
2	5150.000	39.97	-0.08	39.89	54.00	-14.11	AVG
3	5350.000	39.90	0.30	40.20	54.00	-13.80	AVG
4	5366.800	39.61	0.32	39.93	54.00	-14.07	AVG

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:	5260 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



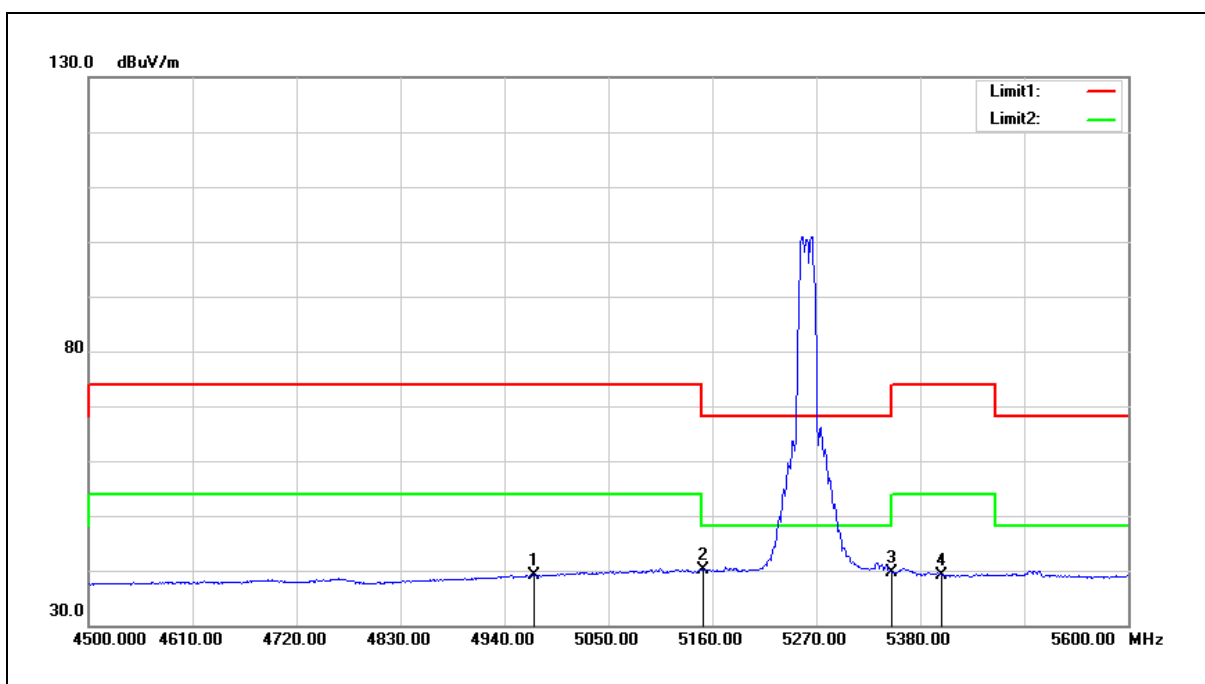
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5108.300	39.68	-0.15	39.53	54.00	-14.47	AVG
2	5150.000	39.60	-0.08	39.52	54.00	-14.48	AVG
3	5350.000	38.21	0.30	38.51	54.00	-15.49	AVG
4	5460.300	38.22	0.51	38.73	48.20	-9.47	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5260 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



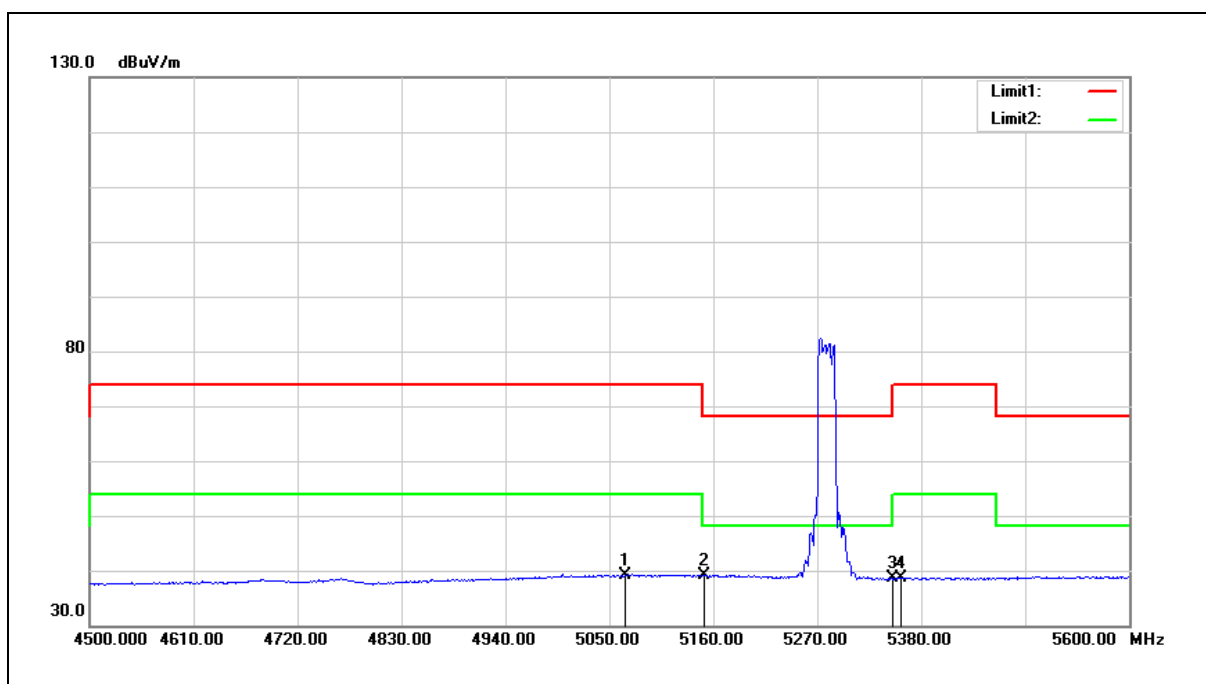
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4971.900	39.50	-0.46	39.04	54.00	-14.96	AVG
2	5150.000	40.15	-0.08	40.07	54.00	-13.93	AVG
3	5350.000	39.25	0.30	39.55	54.00	-14.45	AVG
4	5402.000	38.79	0.39	39.18	54.00	-14.82	AVG

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:	5280 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



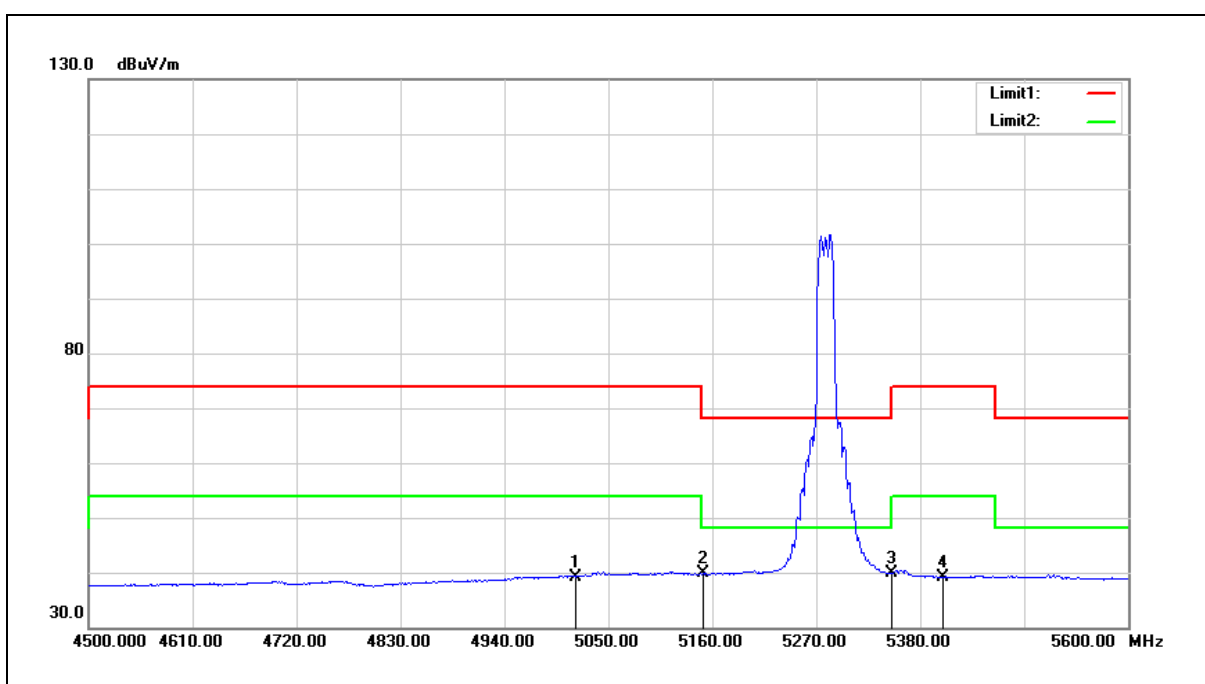
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5066.500	39.28	-0.24	39.04	54.00	-14.96	AVG
2	5150.000	39.12	-0.08	39.04	54.00	-14.96	AVG
3	5350.000	38.22	0.30	38.52	54.00	-15.48	AVG
4	5358.000	38.27	0.31	38.58	54.00	-15.42	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5280 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



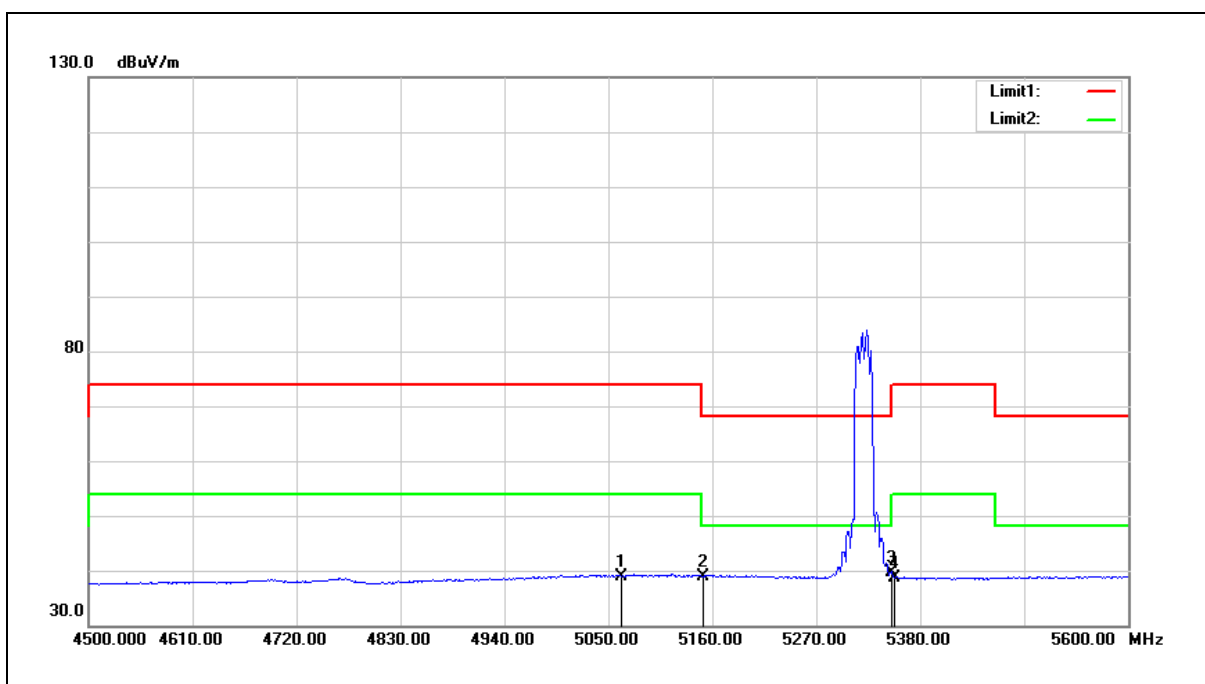
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5015.900	39.57	-0.33	39.24	54.00	-14.76	AVG
2	5150.000	39.84	-0.08	39.76	54.00	-14.24	AVG
3	5350.000	39.64	0.30	39.94	54.00	-14.06	AVG
4	5404.200	38.66	0.40	39.06	54.00	-14.94	AVG

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:	5320 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



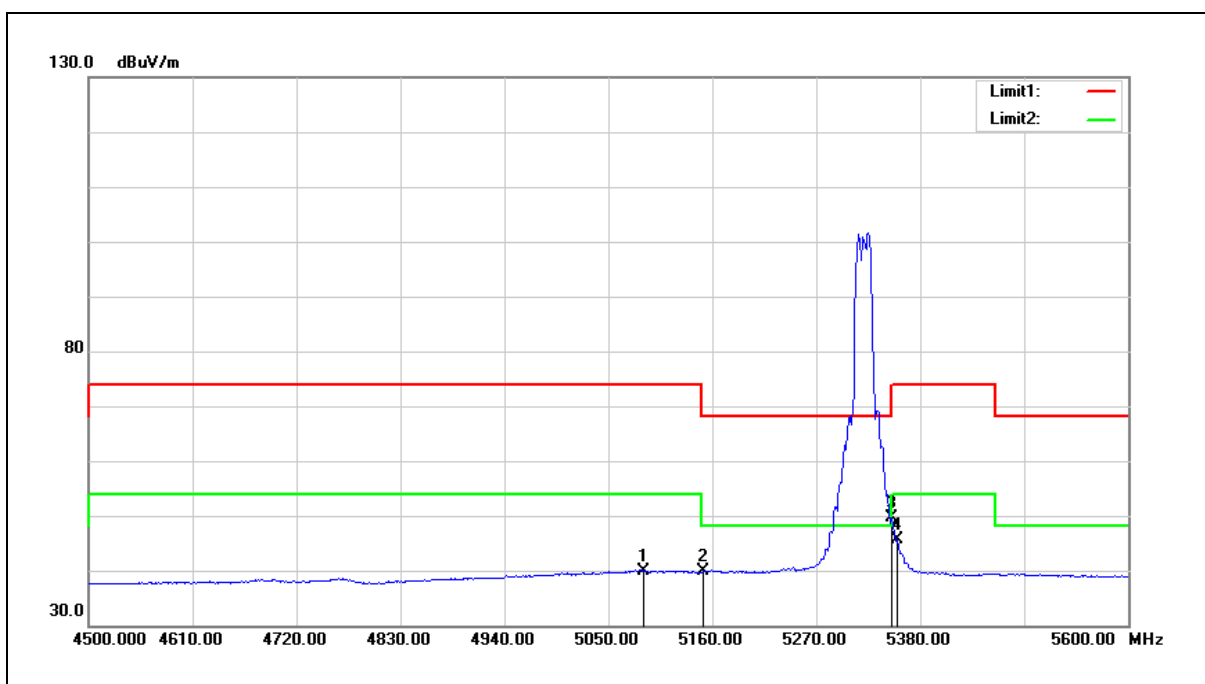
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5064.300	39.18	-0.24	38.94	54.00	-15.06	AVG
2	5150.000	38.94	-0.08	38.86	54.00	-15.14	AVG
3	5350.000	39.36	0.30	39.66	54.00	-14.34	AVG
4	5352.500	38.38	0.30	38.68	54.00	-15.32	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5320 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



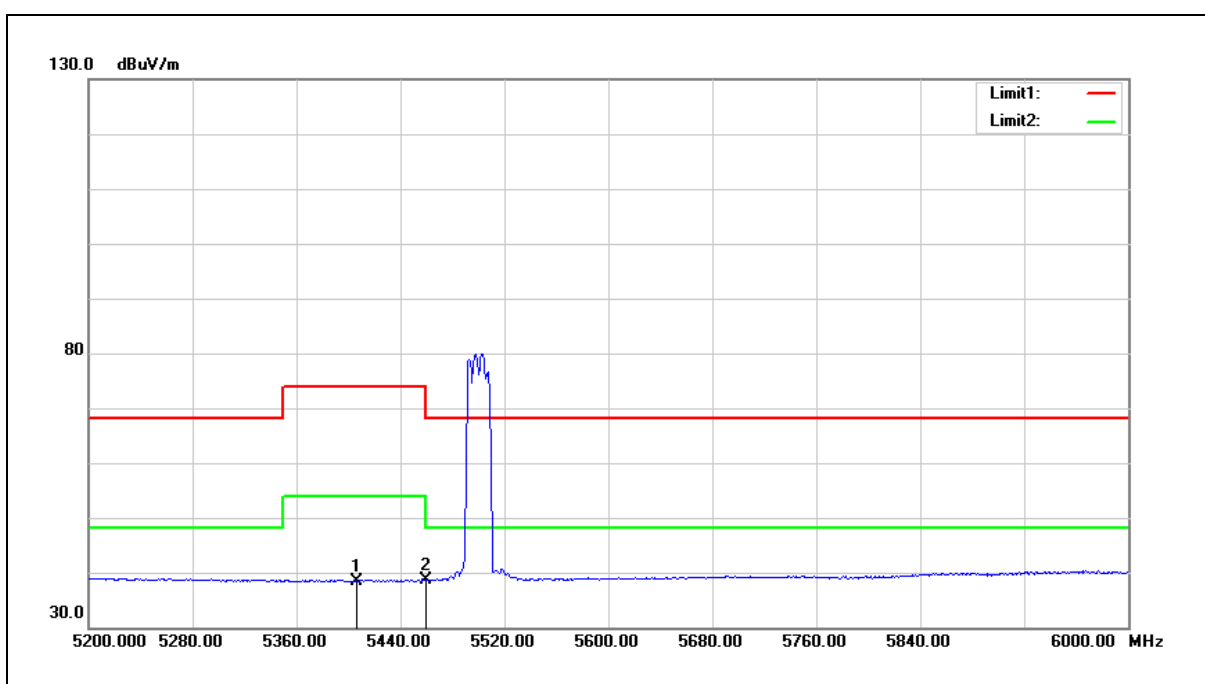
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5087.400	40.01	-0.20	39.81	54.00	-14.19	AVG
2	5150.000	39.84	-0.08	39.76	54.00	-14.24	AVG
3	5350.000	49.24	0.30	49.54	54.00	-4.46	AVG
4	5355.800	45.30	0.30	45.60	54.00	-8.40	AVG

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:	5500 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



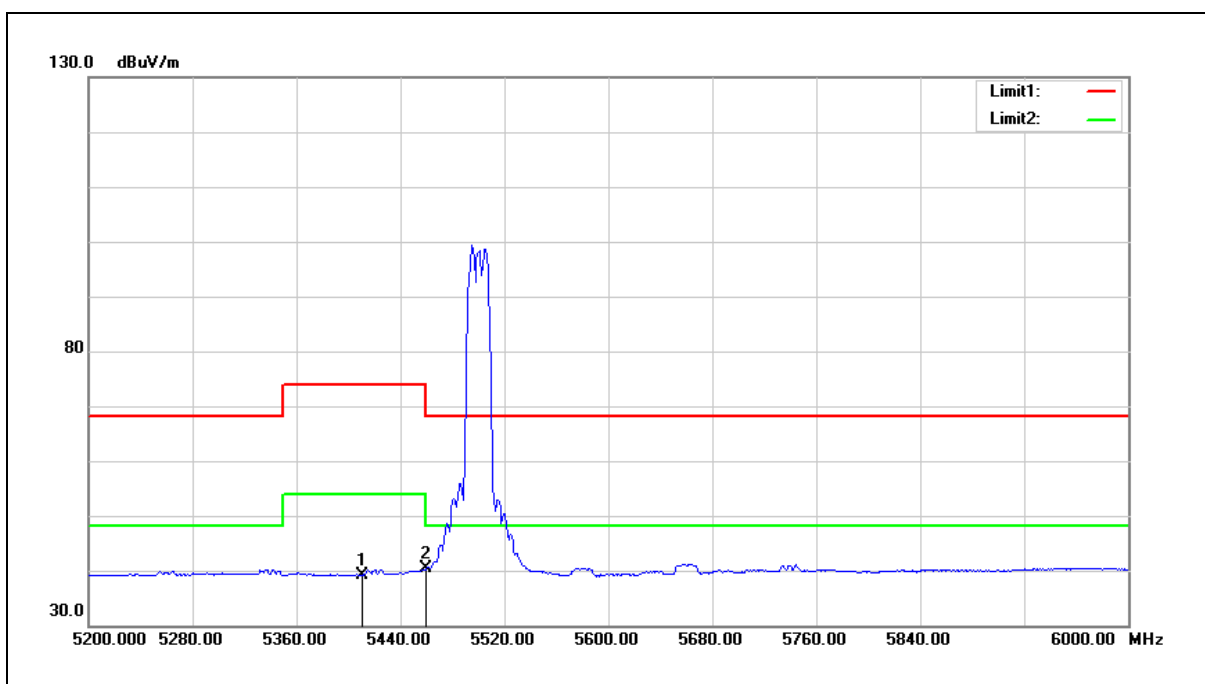
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5406.400	38.06	0.41	38.47	54.00	-15.53	AVG
2	5460.000	38.09	0.51	38.60	54.00	-15.40	AVG

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:	5500 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



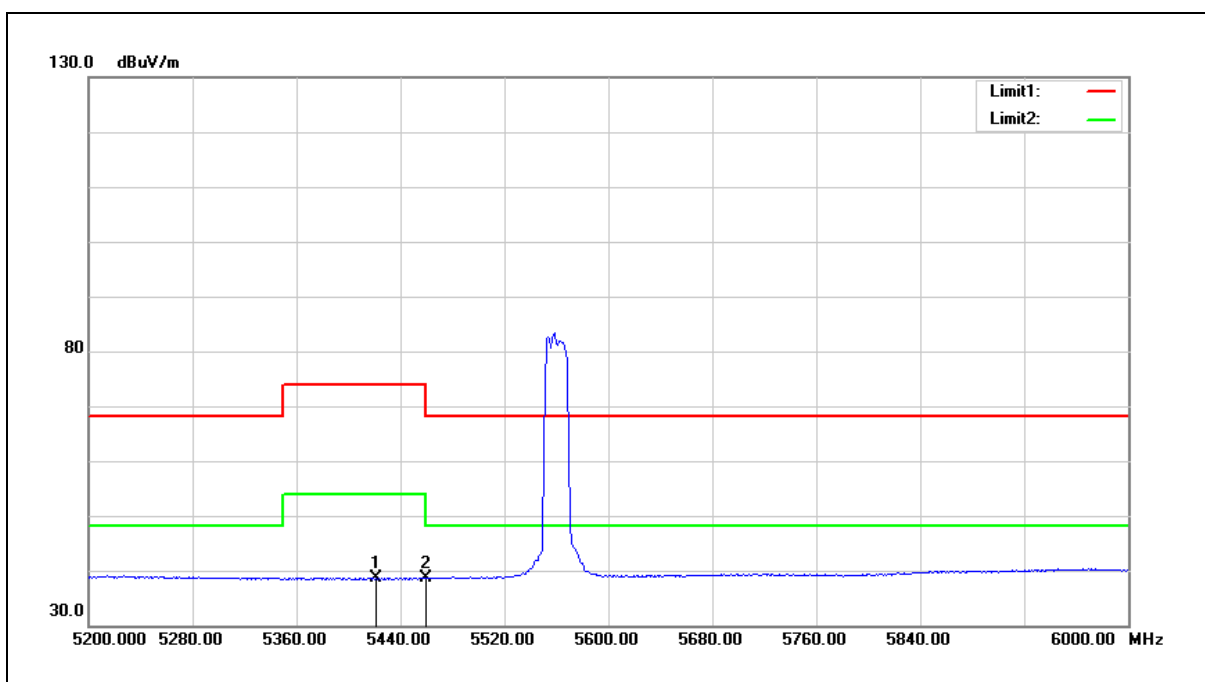
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5410.400	38.83	0.41	39.24	54.00	-14.76	AVG
2	5460.000	39.95	0.51	40.46	54.00	-13.54	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5560 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



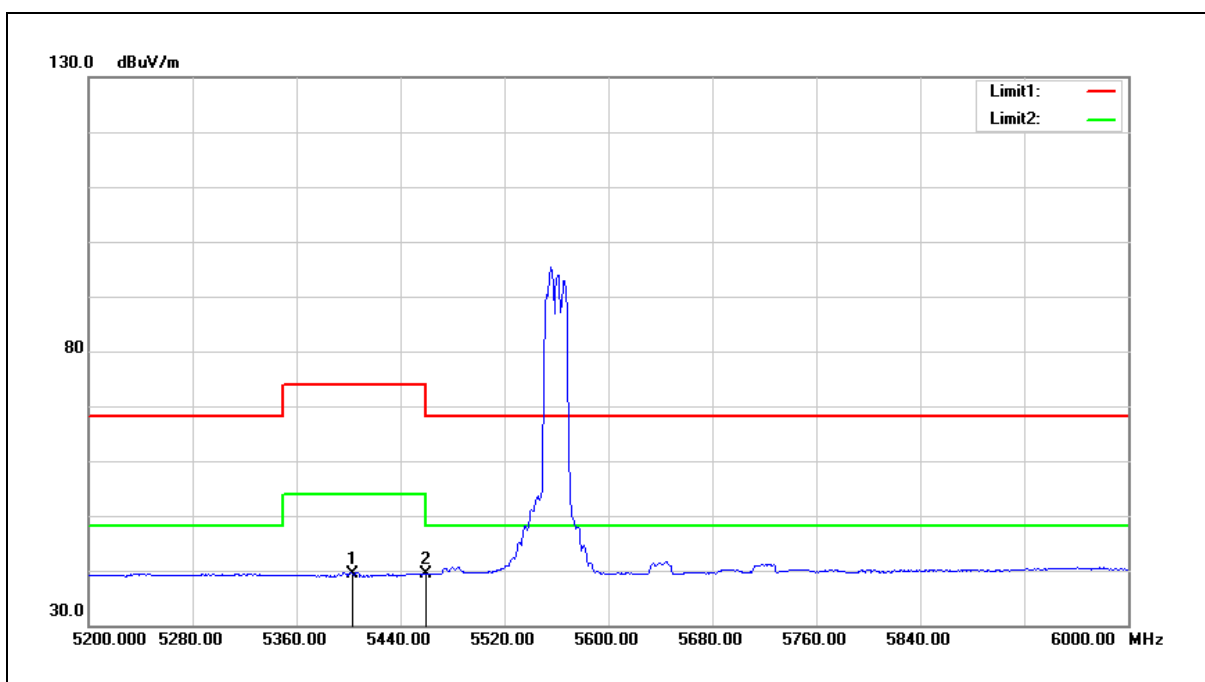
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5420.800	38.16	0.43	38.59	54.00	-15.41	AVG
2	5460.000	38.03	0.51	38.54	54.00	-15.46	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5560 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



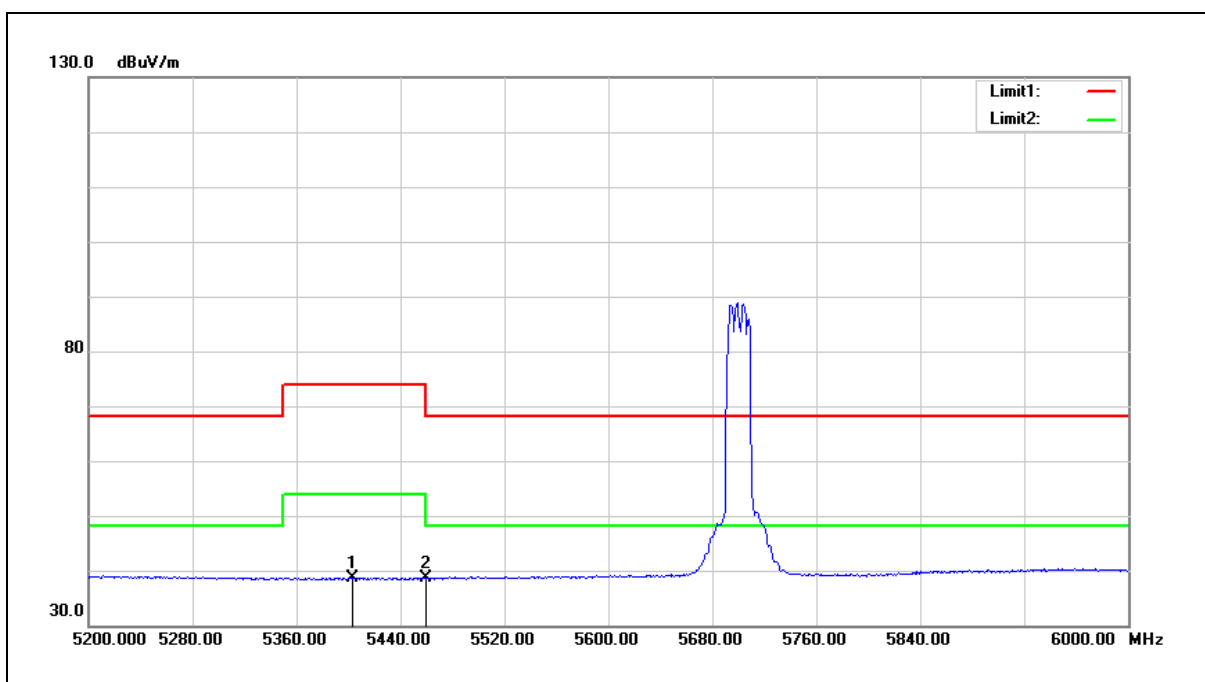
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5403.200	38.89	0.39	39.28	54.00	-14.72	AVG
2	5460.000	38.84	0.51	39.35	54.00	-14.65	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5700 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



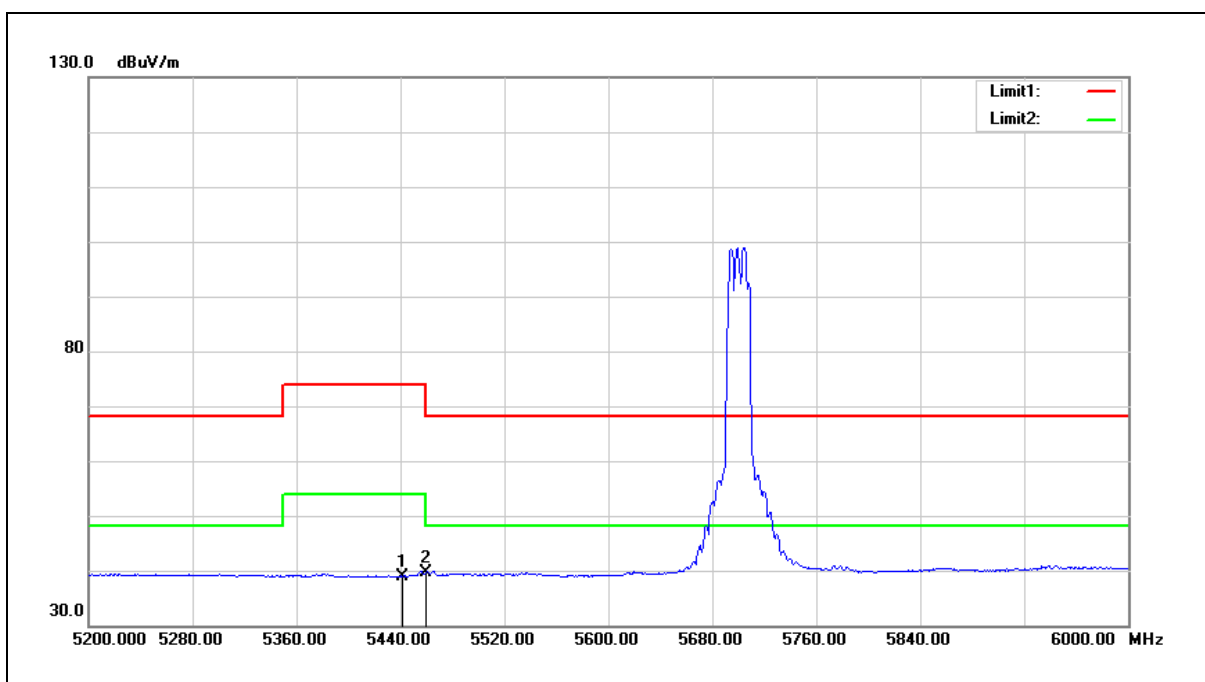
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5403.200	38.16	0.39	38.55	54.00	-15.45	AVG
2	5460.000	38.08	0.51	38.59	54.00	-15.41	AVG

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:	5700 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



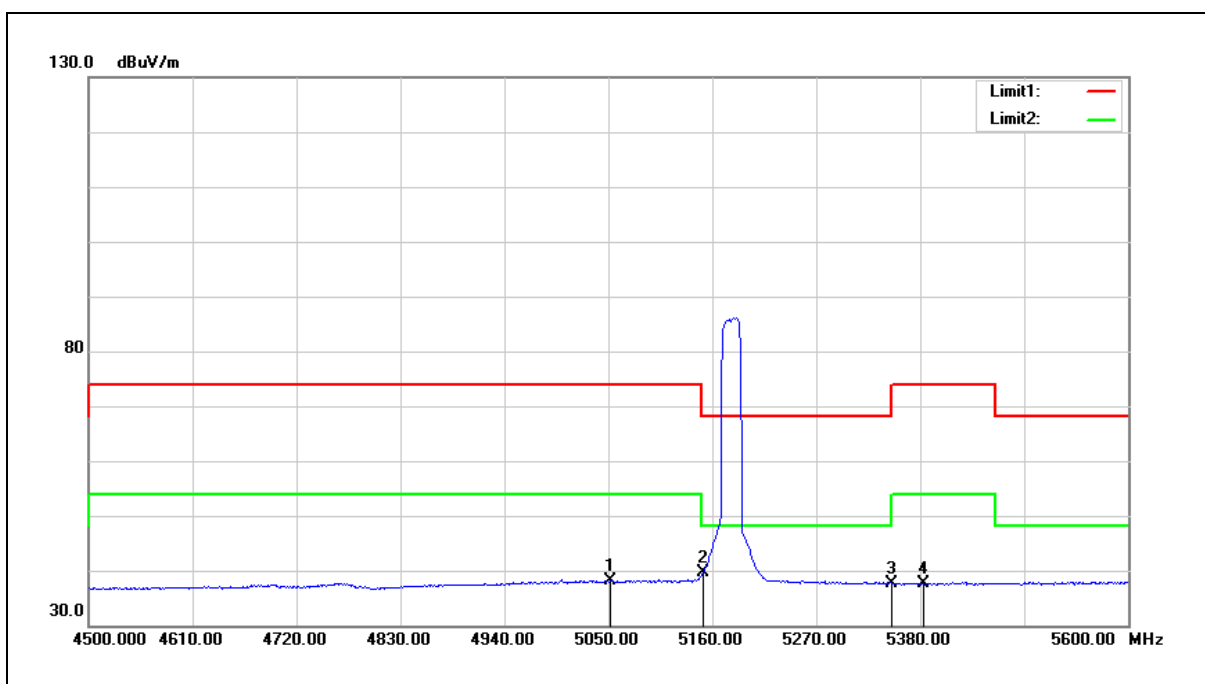
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5441.600	38.46	0.46	38.92	54.00	-15.08	AVG
2	5460.000	39.23	0.51	39.74	54.00	-14.26	AVG

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.:	Horizontal		



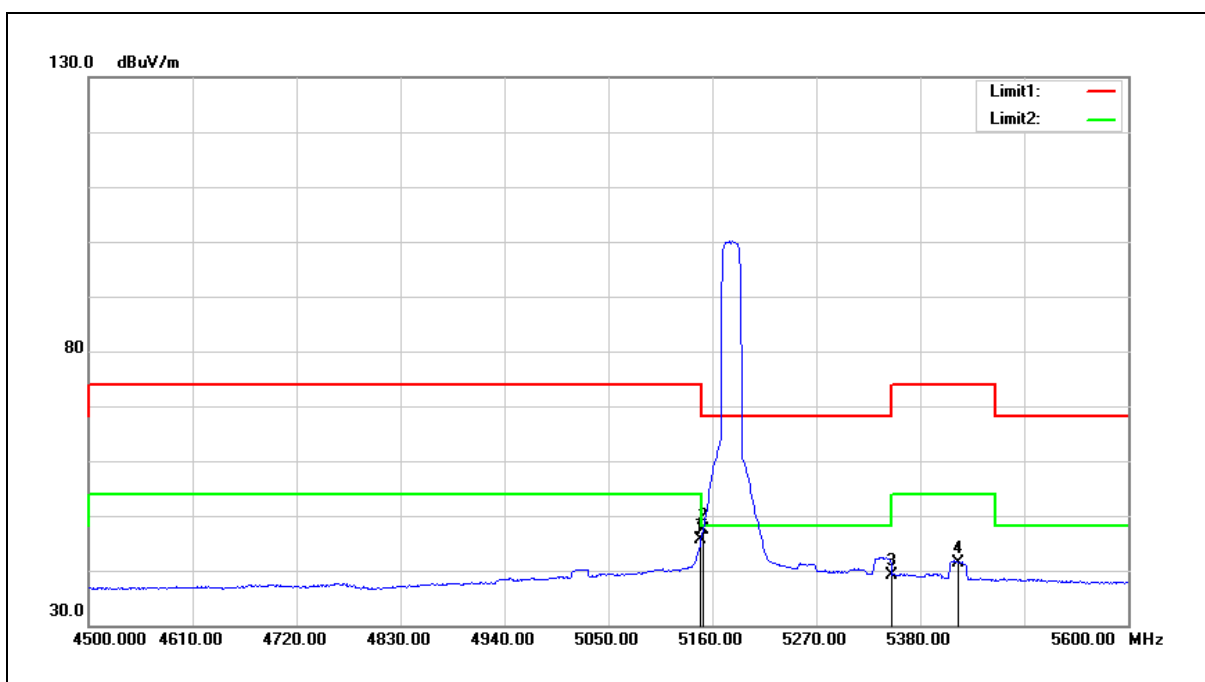
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5052.200	38.34	-0.26	38.08	54.00	-15.92	AVG
2	5150.000	39.69	-0.08	39.61	54.00	-14.39	AVG
3	5350.000	37.22	0.30	37.52	54.00	-16.48	AVG
4	5383.300	37.22	0.36	37.58	54.00	-16.42	AVG

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

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

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

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



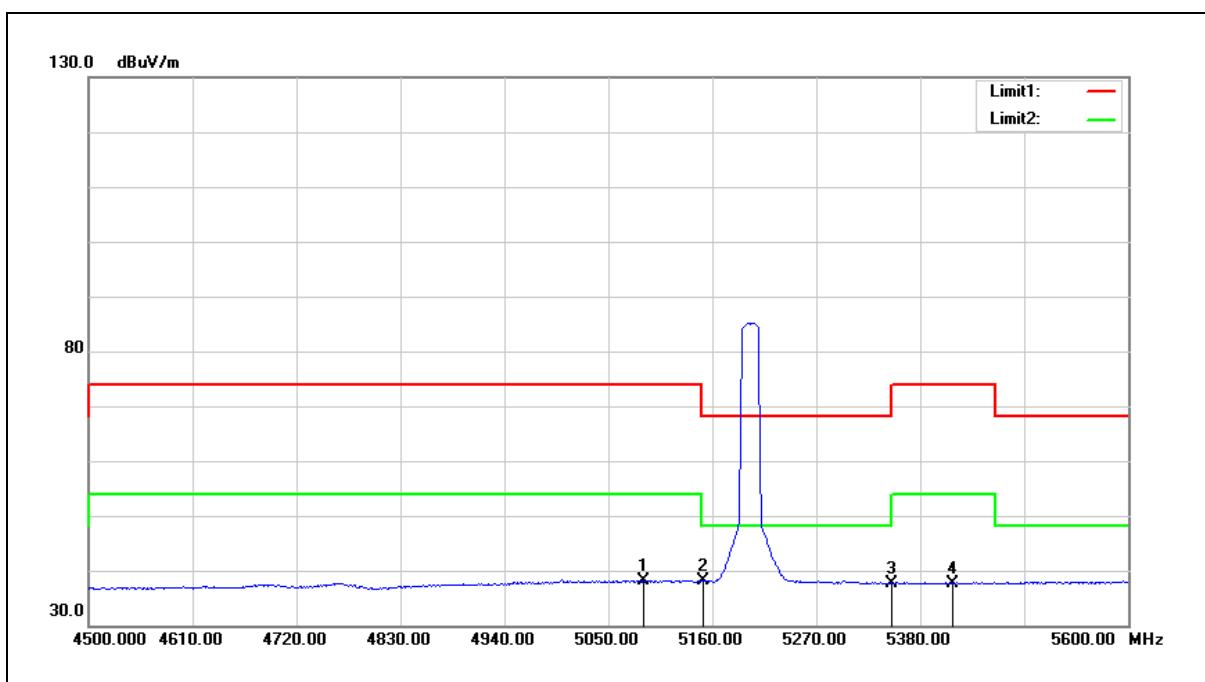
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5147.900	45.71	-0.08	45.63	54.00	-8.37	AVG
2	5150.000	47.45	-0.08	47.37	54.00	-6.63	AVG
3	5350.000	38.92	0.30	39.22	54.00	-14.78	AVG
4	5419.600	41.03	0.43	41.46	54.00	-12.54	AVG

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

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

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

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



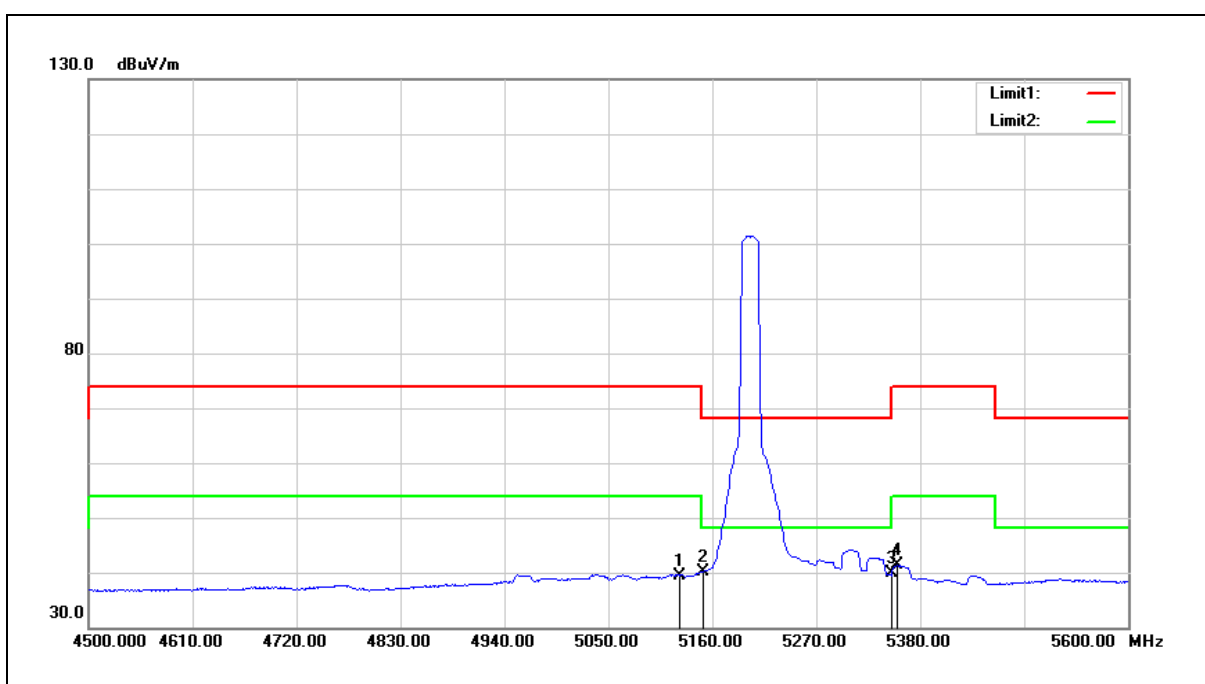
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5087.400	38.30	-0.20	38.10	54.00	-15.90	AVG
2	5150.000	38.19	-0.08	38.11	54.00	-15.89	AVG
3	5350.000	37.37	0.30	37.67	54.00	-16.33	AVG
4	5414.100	37.28	0.41	37.69	54.00	-16.31	AVG

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

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

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

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



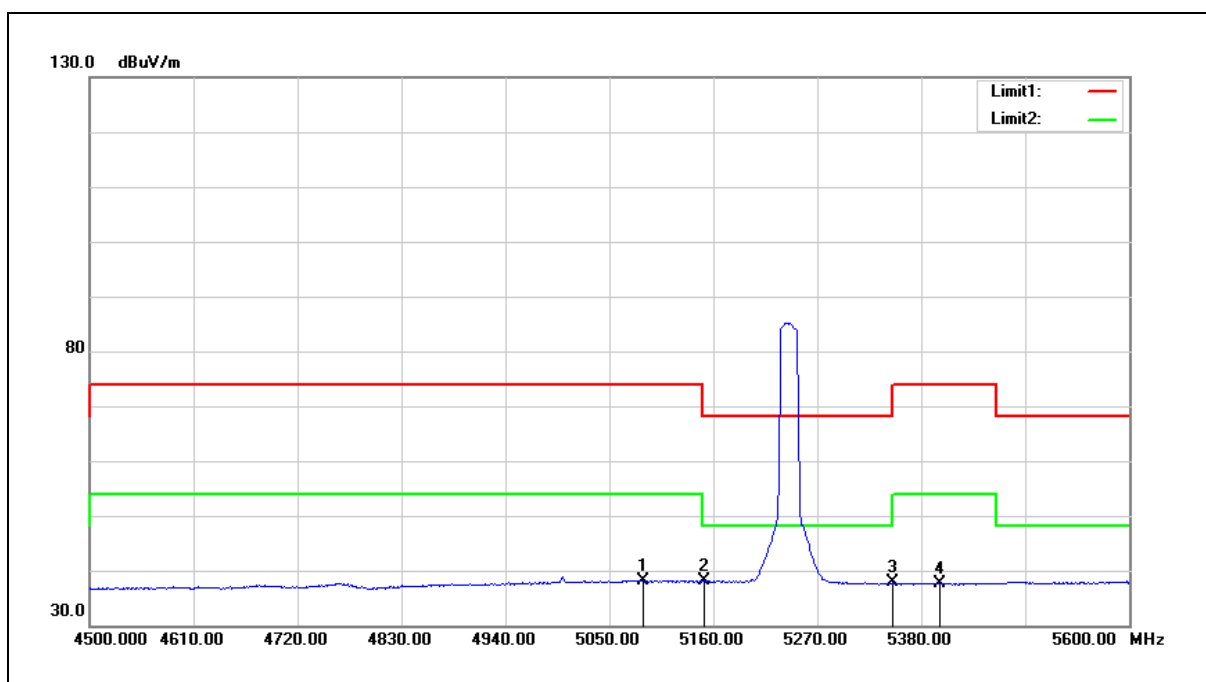
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5124.800	39.63	-0.13	39.50	54.00	-14.50	AVG
2	5150.000	40.32	-0.08	40.24	54.00	-13.76	AVG
3	5350.000	39.56	0.30	39.86	54.00	-14.14	AVG
4	5355.800	40.97	0.30	41.27	54.00	-12.73	AVG

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

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

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

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



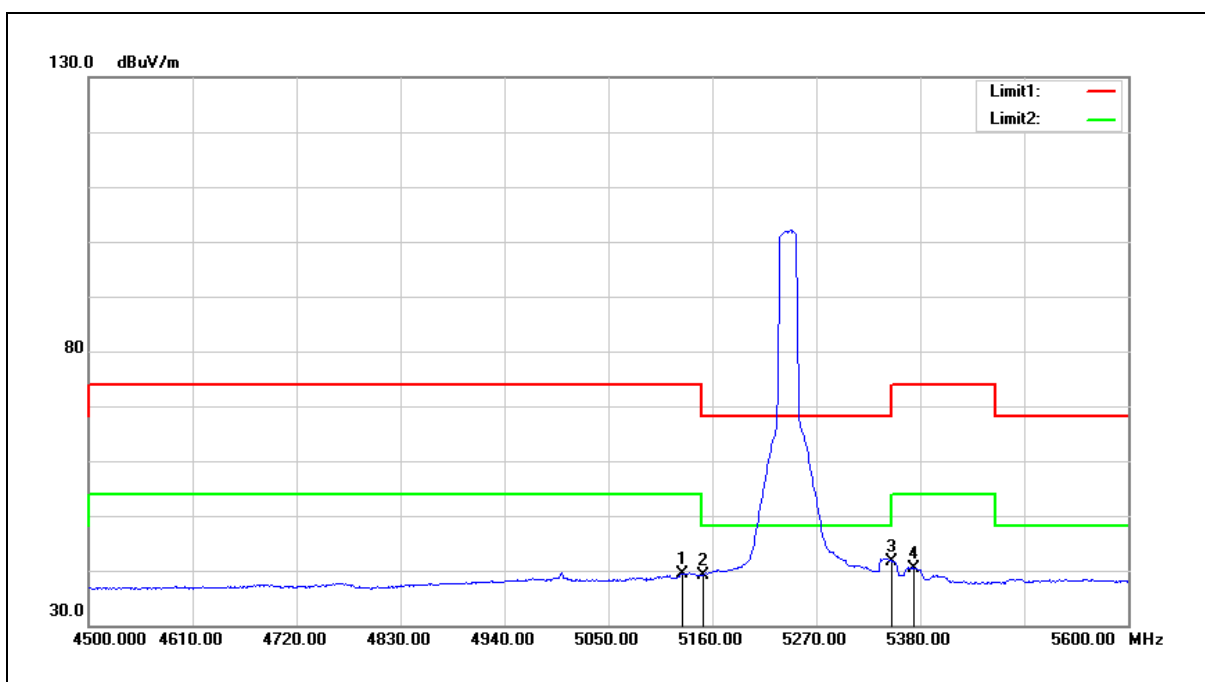
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5085.200	38.28	-0.20	38.08	54.00	-15.92	AVG
2	5150.000	38.14	-0.08	38.06	54.00	-15.94	AVG
3	5350.000	37.48	0.30	37.78	54.00	-16.22	AVG
4	5399.800	37.26	0.39	37.65	54.00	-16.35	AVG

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

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

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

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



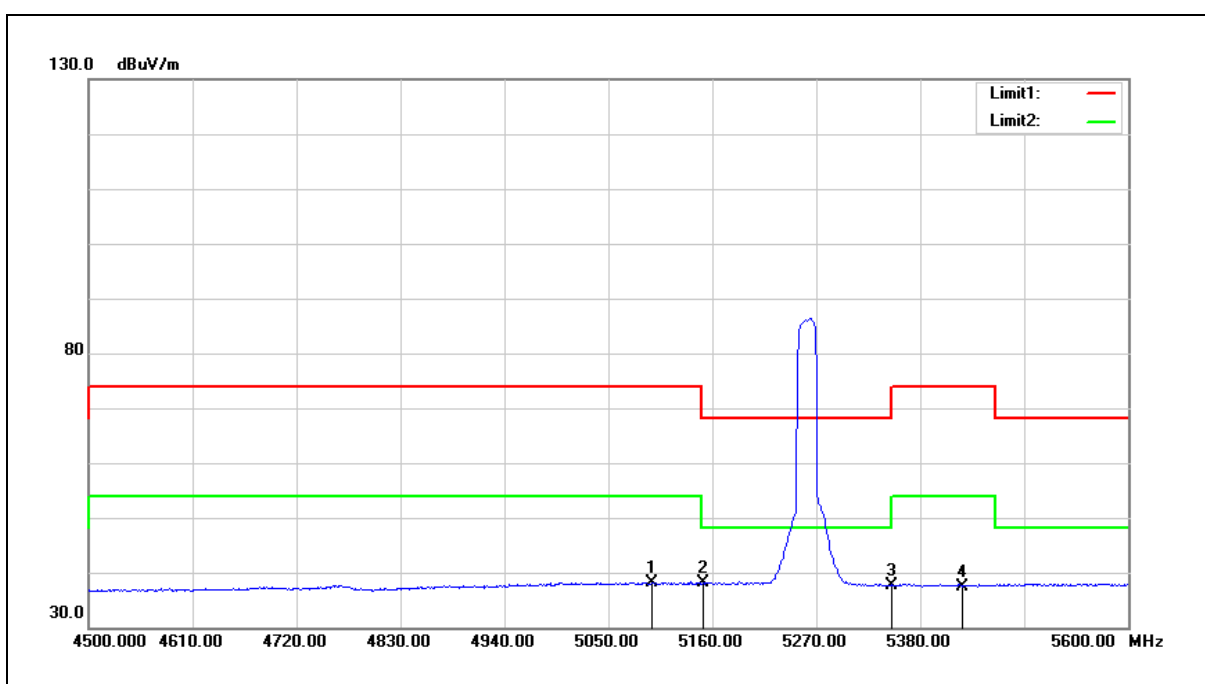
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5128.100	39.48	-0.13	39.35	54.00	-14.65	AVG
2	5150.000	39.32	-0.08	39.24	54.00	-14.76	AVG
3	5350.000	41.44	0.30	41.74	54.00	-12.26	AVG
4	5373.400	39.96	0.34	40.30	54.00	-13.70	AVG

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:	5260 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



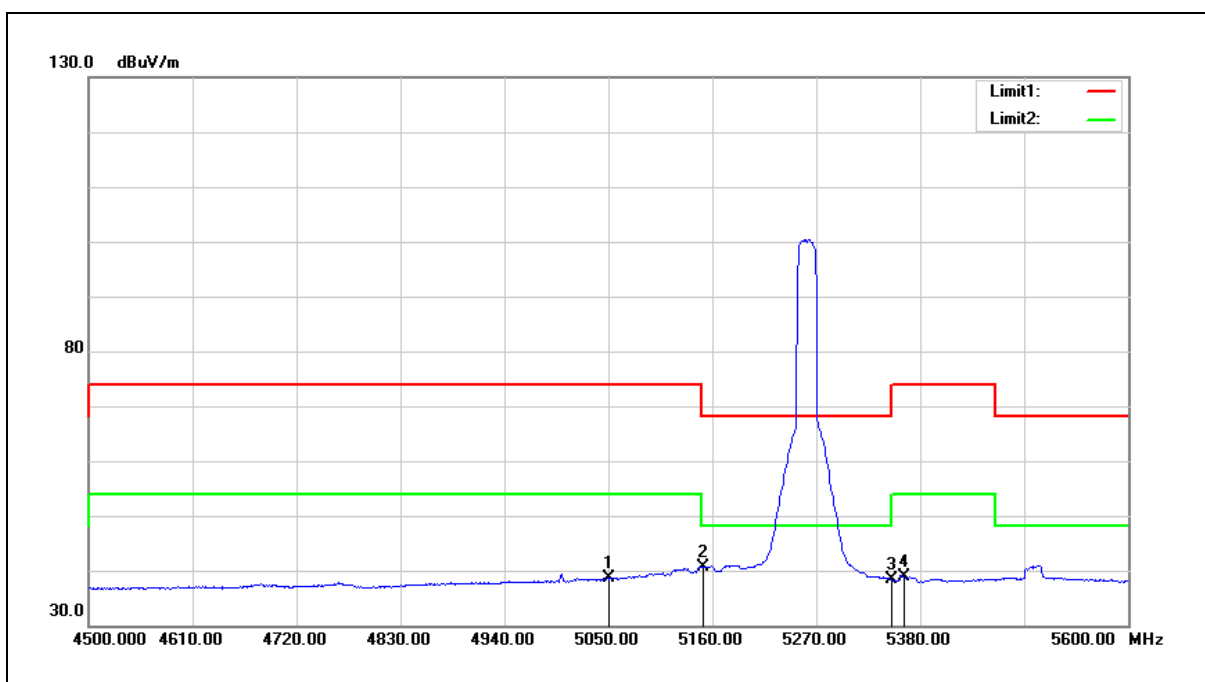
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5096.200	38.19	-0.18	38.01	54.00	-15.99	AVG
2	5150.000	38.09	-0.08	38.01	54.00	-15.99	AVG
3	5350.000	37.39	0.30	37.69	54.00	-16.31	AVG
4	5424.000	37.06	0.43	37.49	54.00	-16.51	AVG

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:	5260 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



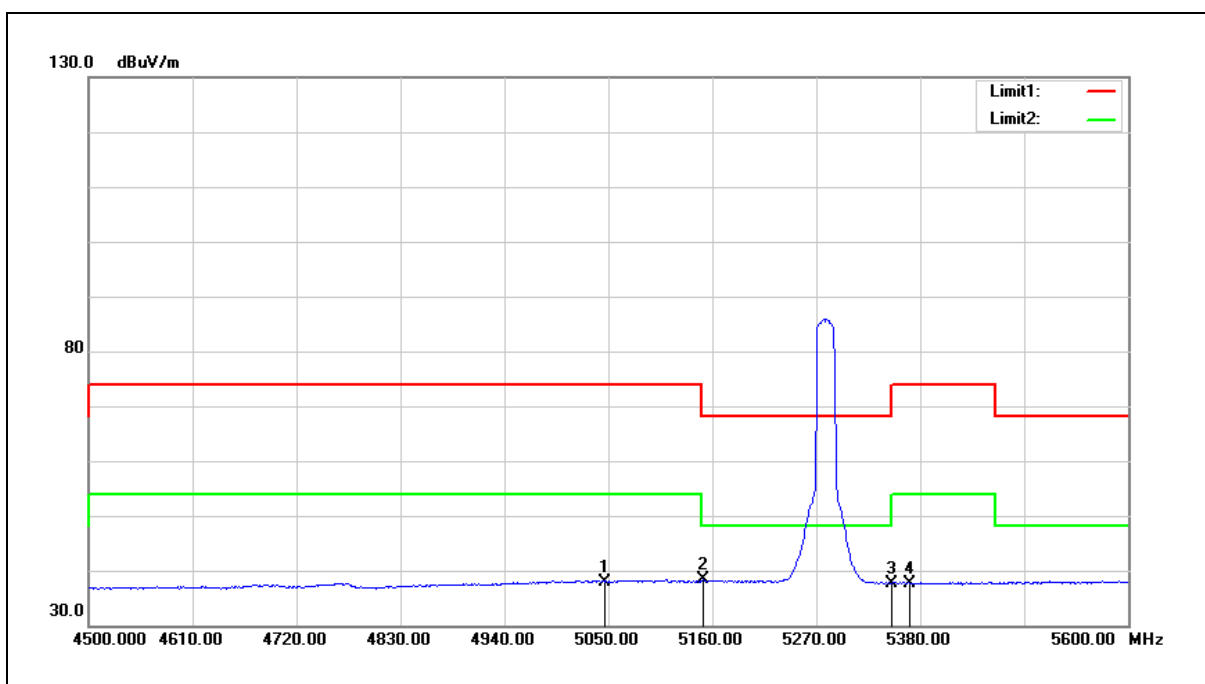
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5051.100	38.89	-0.26	38.63	54.00	-15.37	AVG
2	5150.000	40.67	-0.08	40.59	54.00	-13.41	AVG
3	5350.000	37.98	0.30	38.28	54.00	-15.72	AVG
4	5363.500	38.45	0.32	38.77	54.00	-15.23	AVG

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:	5280 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



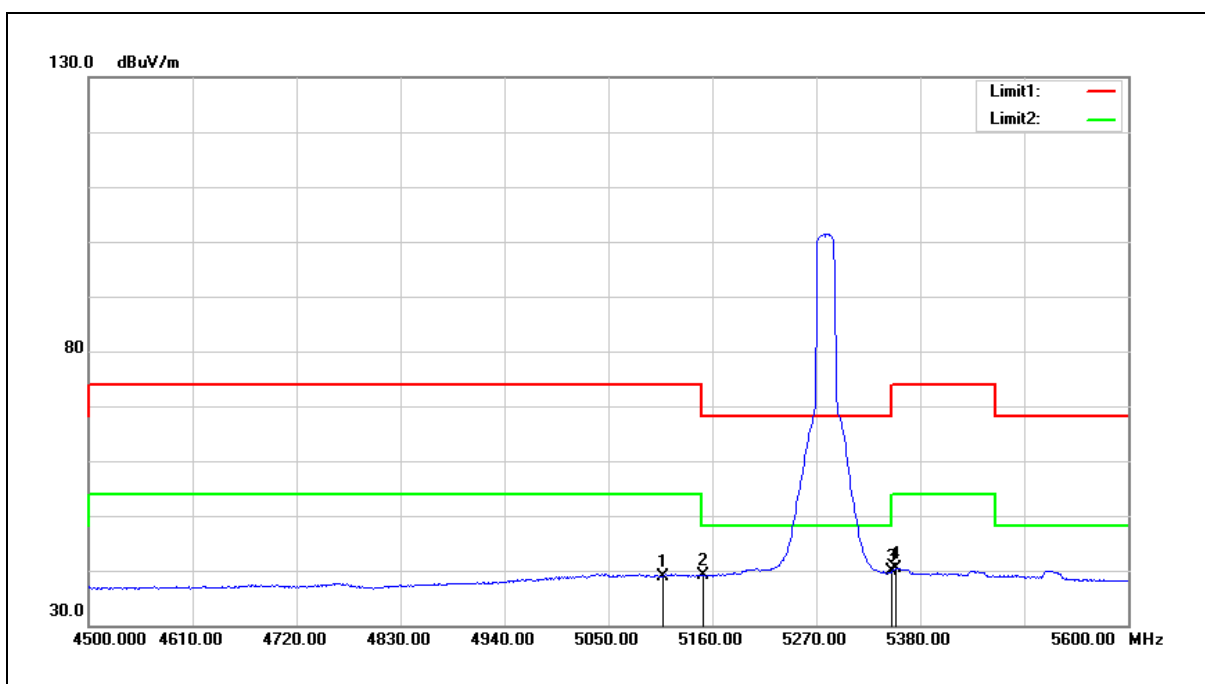
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5045.600	38.26	-0.27	37.99	54.00	-16.01	AVG
2	5150.000	38.38	-0.08	38.30	54.00	-15.70	AVG
3	5350.000	37.38	0.30	37.68	54.00	-16.32	AVG
4	5369.000	37.36	0.34	37.70	54.00	-16.30	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5280 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



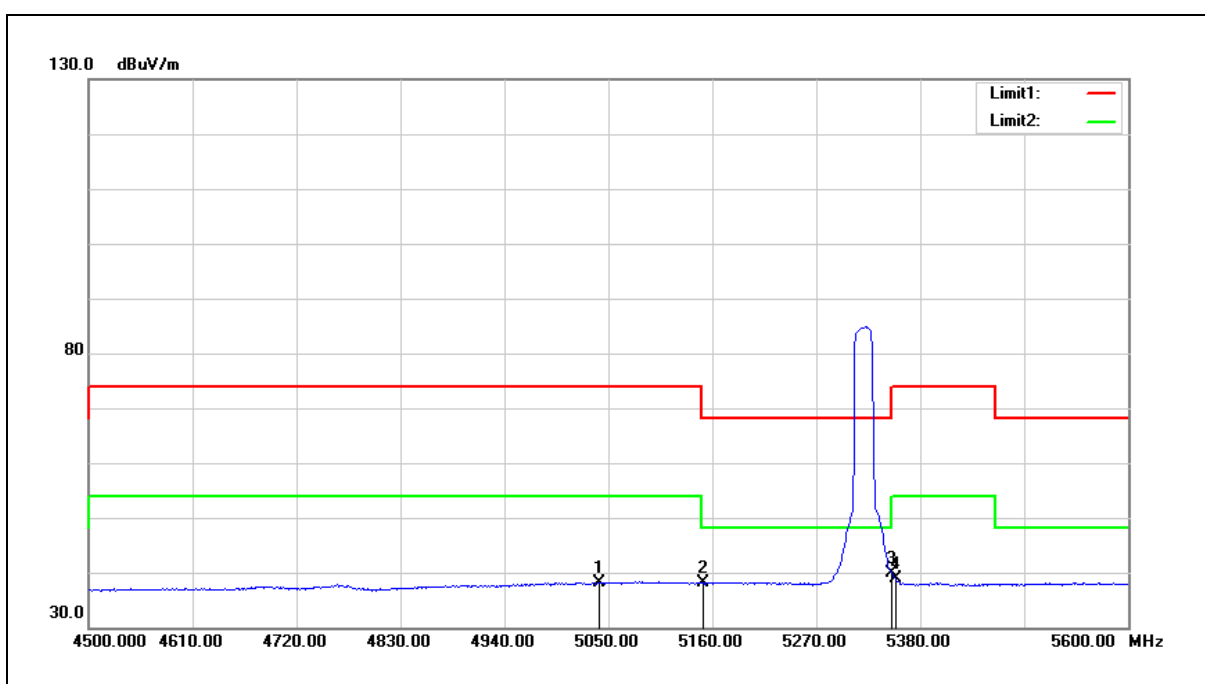
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5107.200	39.10	-0.15	38.95	54.00	-15.05	AVG
2	5150.000	39.18	-0.08	39.10	54.00	-14.90	AVG
3	5350.000	39.47	0.30	39.77	54.00	-14.23	AVG
4	5354.700	39.96	0.30	40.26	54.00	-13.74	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5320 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



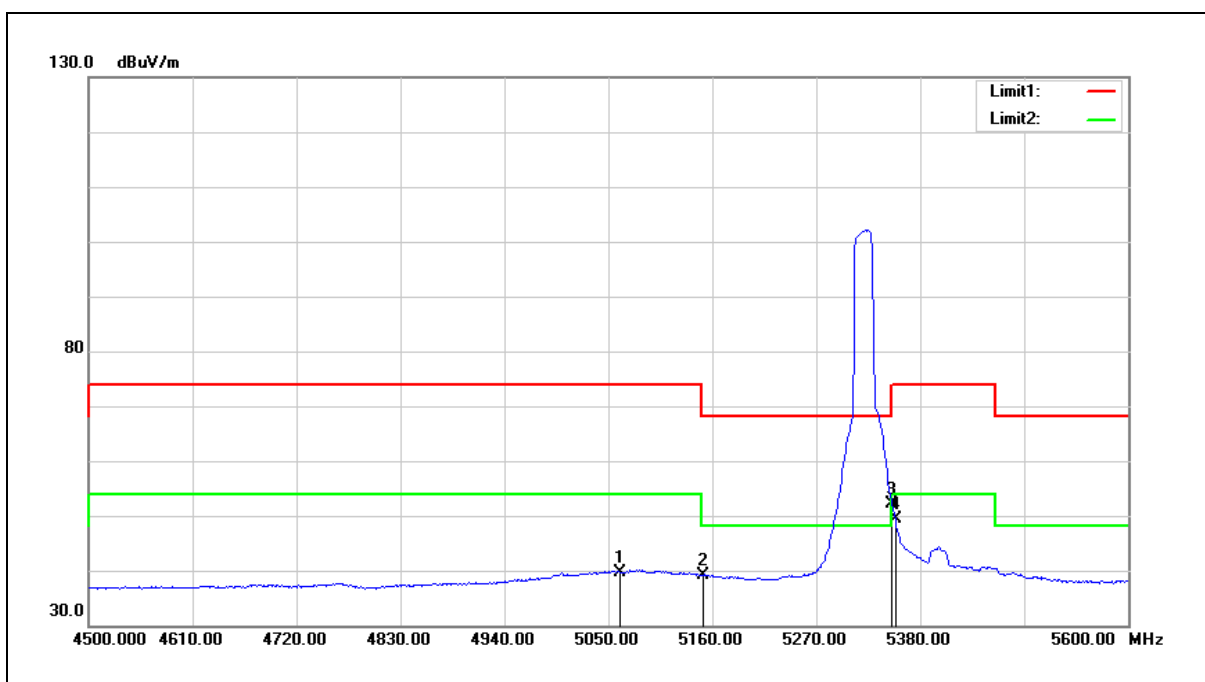
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5040.100	38.46	-0.29	38.17	54.00	-15.83	AVG
2	5150.000	38.25	-0.08	38.17	54.00	-15.83	AVG
3	5350.000	39.48	0.30	39.78	54.00	-14.22	AVG
4	5353.600	38.62	0.30	38.92	54.00	-15.08	AVG

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:	5320 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



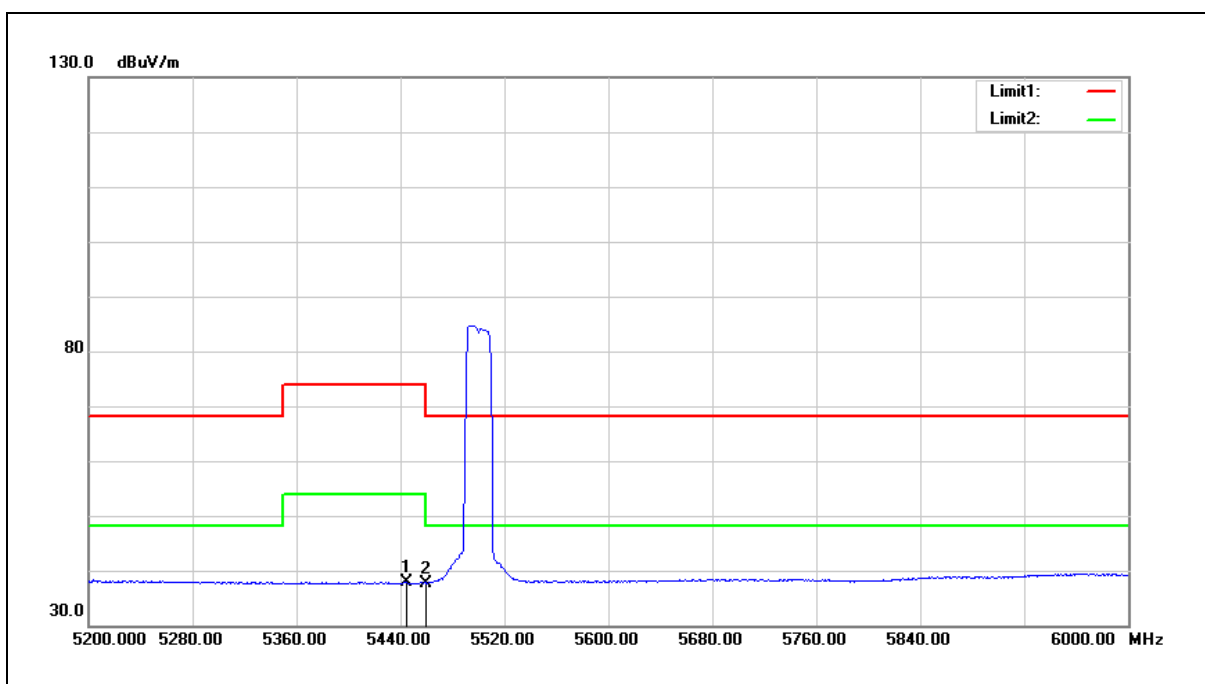
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5062.100	39.99	-0.24	39.75	54.00	-14.25	AVG
2	5150.000	39.24	-0.08	39.16	54.00	-14.84	AVG
3	5350.000	51.78	0.30	52.08	54.00	-1.92	AVG
4	5353.600	49.12	0.30	49.42	54.00	-4.58	AVG

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:	5500 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



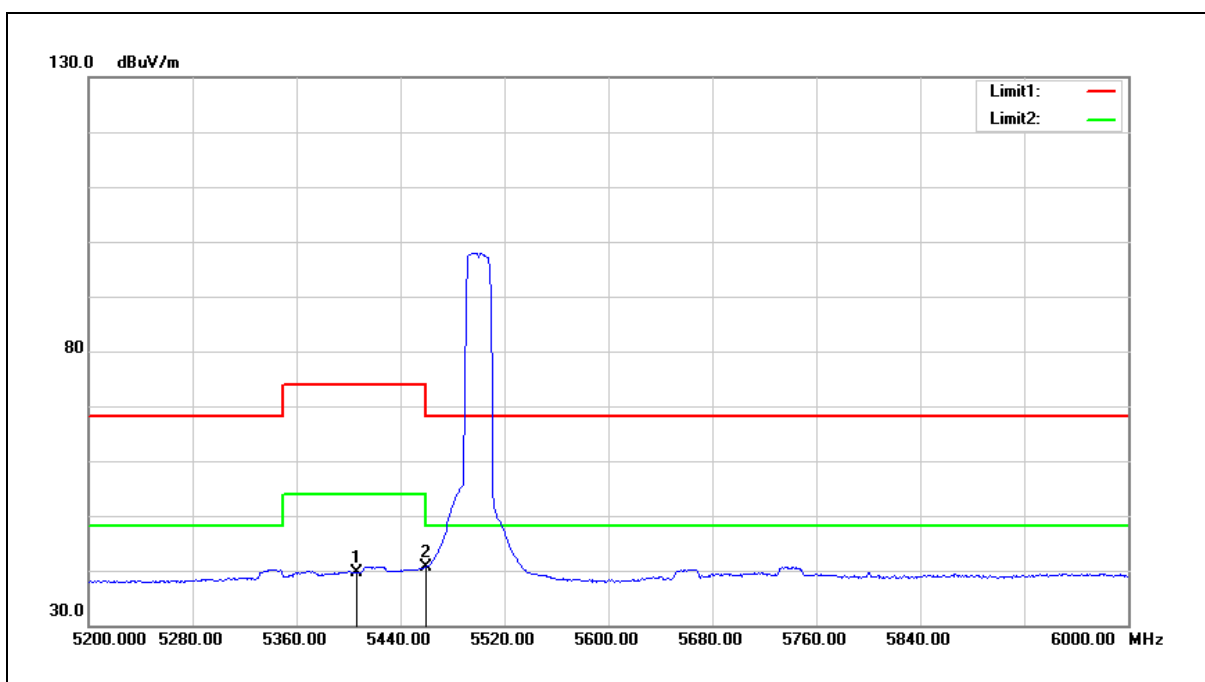
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5444.800	37.31	0.47	37.78	54.00	-16.22	AVG
2	5460.000	37.14	0.51	37.65	54.00	-16.35	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5500 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



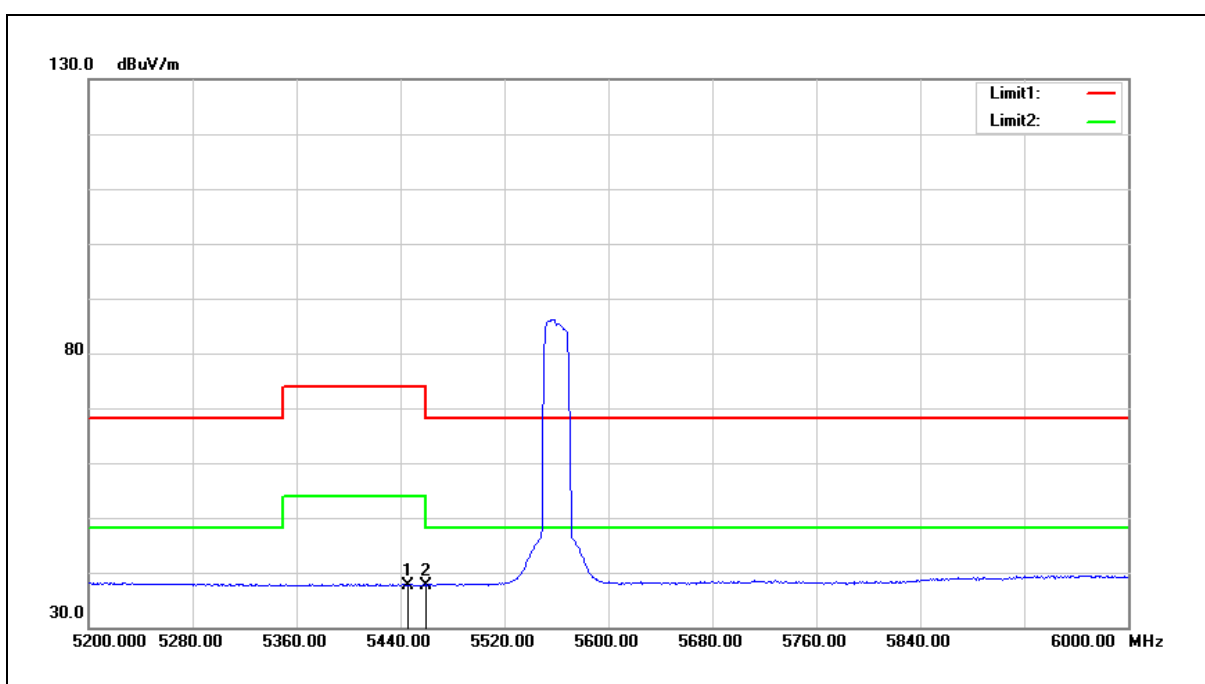
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5406.400	39.27	0.41	39.68	54.00	-14.32	AVG
2	5460.000	40.23	0.51	40.74	54.00	-13.26	AVG

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:	5560 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



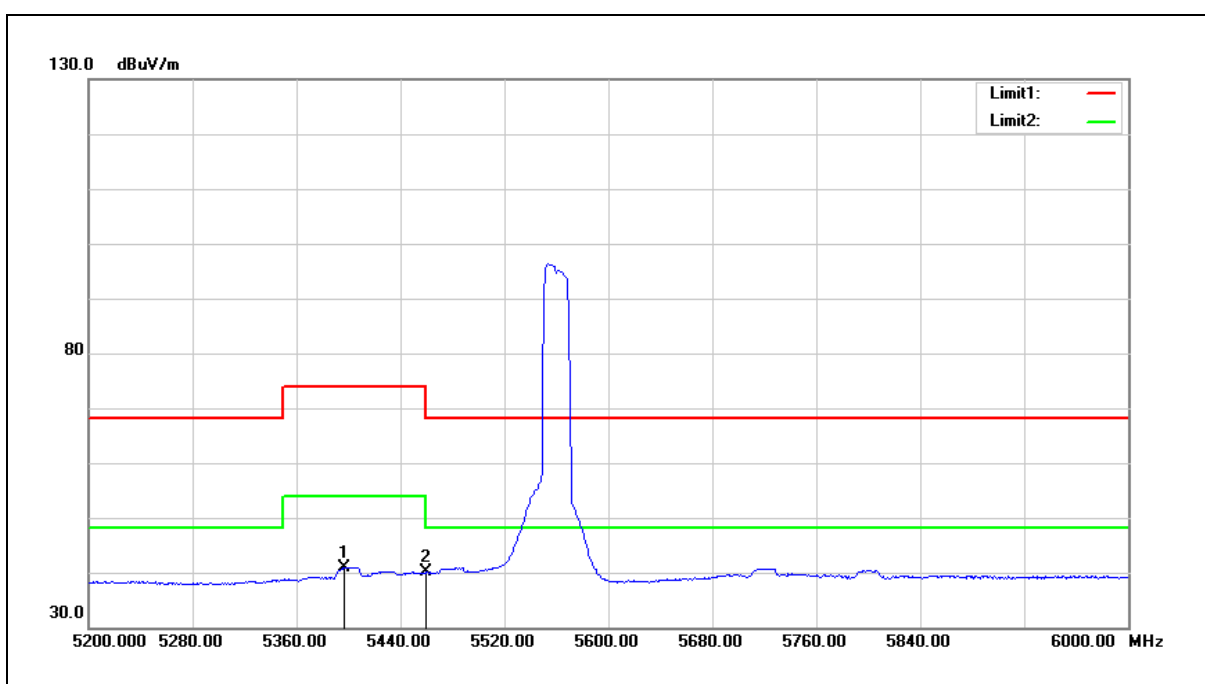
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5445.600	37.20	0.48	37.68	54.00	-16.32	AVG
2	5460.000	37.16	0.51	37.67	54.00	-16.33	AVG

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:	5560 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



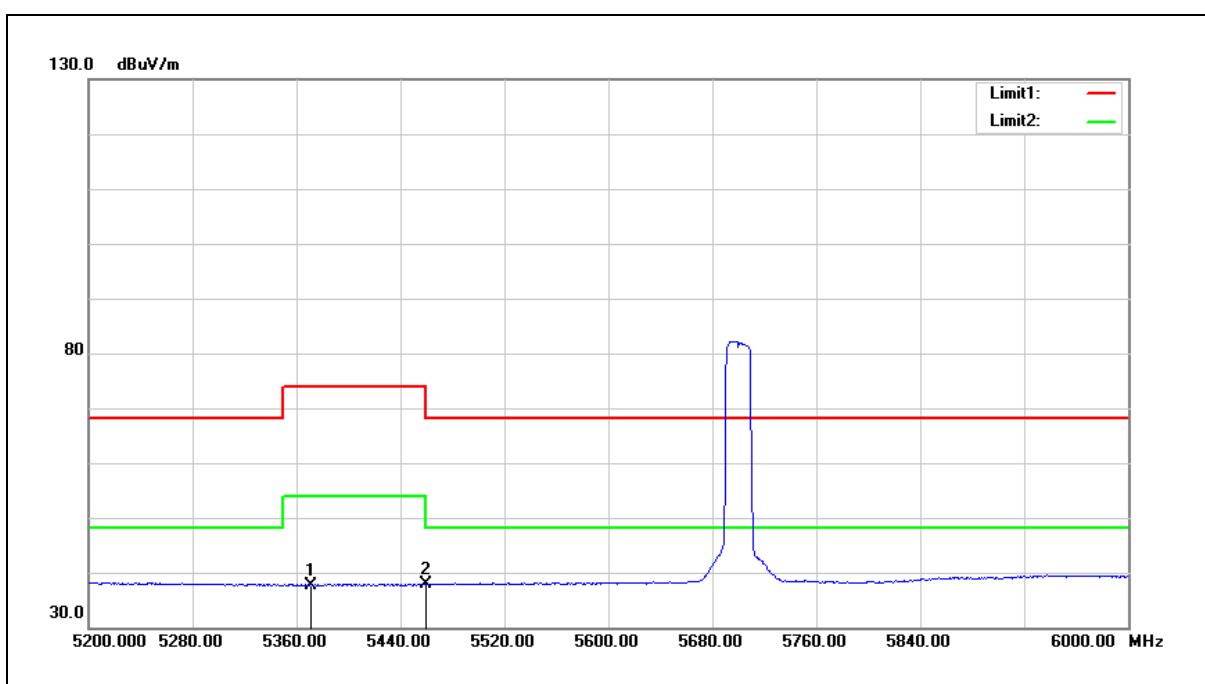
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5396.800	40.38	0.38	40.76	54.00	-13.24	AVG
2	5460.000	39.53	0.51	40.04	54.00	-13.96	AVG

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:	5700 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



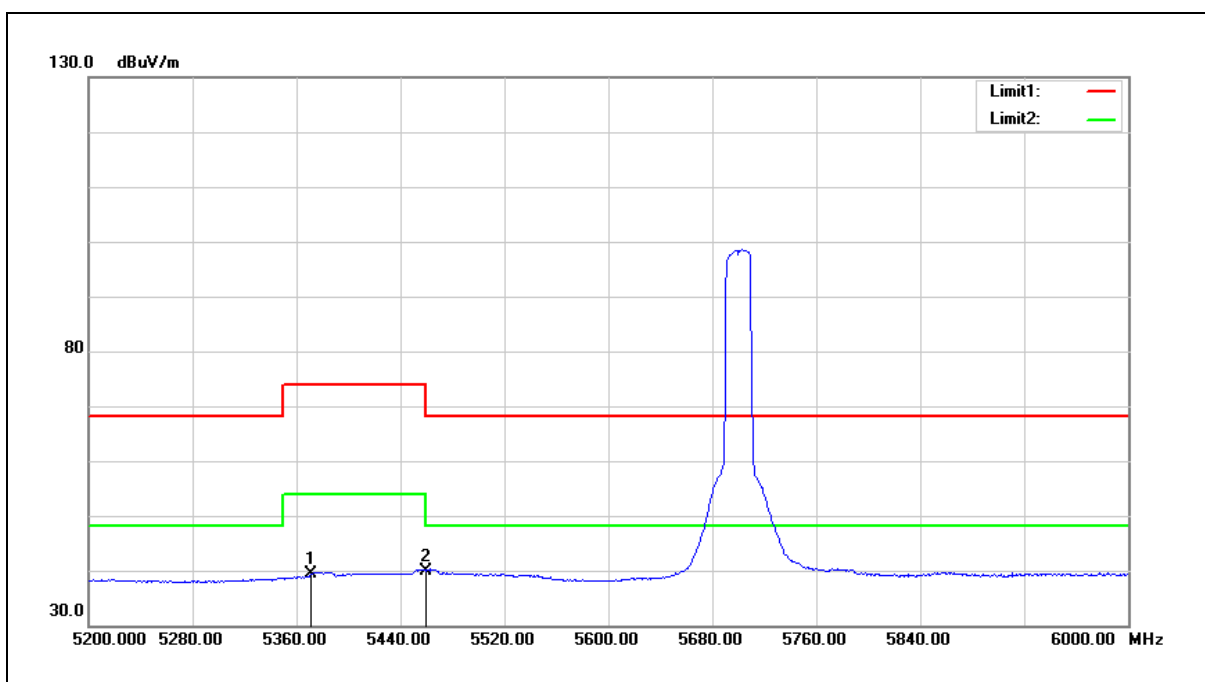
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5371.200	37.41	0.34	37.75	54.00	-16.25	AVG
2	5460.000	37.27	0.51	37.78	54.00	-16.22	AVG

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:	5700 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



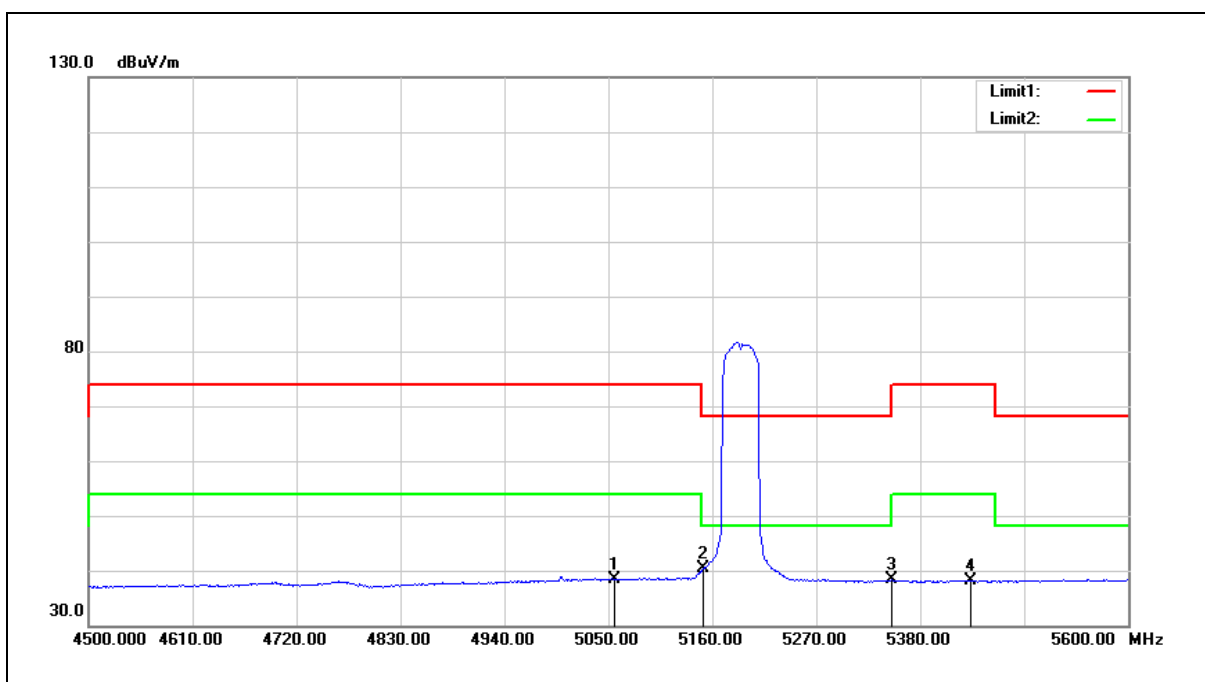
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5371.200	38.93	0.34	39.27	54.00	-14.73	AVG
2	5460.000	39.45	0.51	39.96	54.00	-14.04	AVG

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

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

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

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



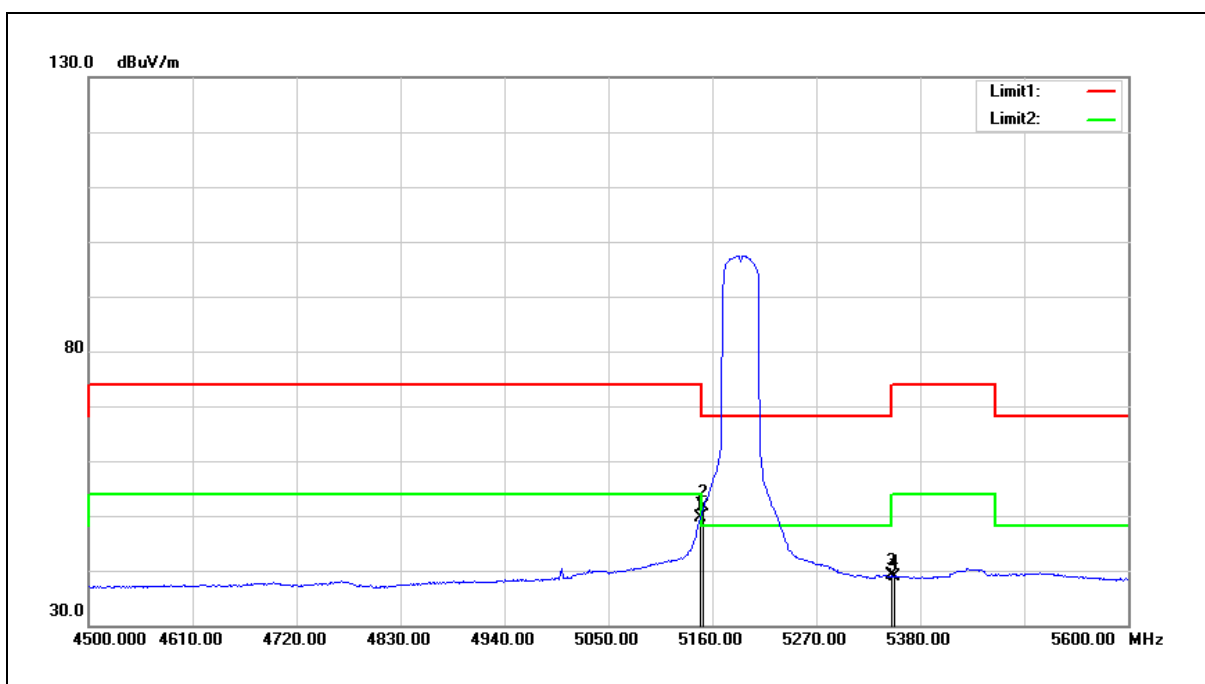
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5056.600	38.58	-0.25	38.33	54.00	-15.67	AVG
2	5150.000	40.43	-0.08	40.35	54.00	-13.65	AVG
3	5350.000	38.04	0.30	38.34	54.00	-15.66	AVG
4	5432.800	37.74	0.46	38.20	54.00	-15.80	AVG

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

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

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

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



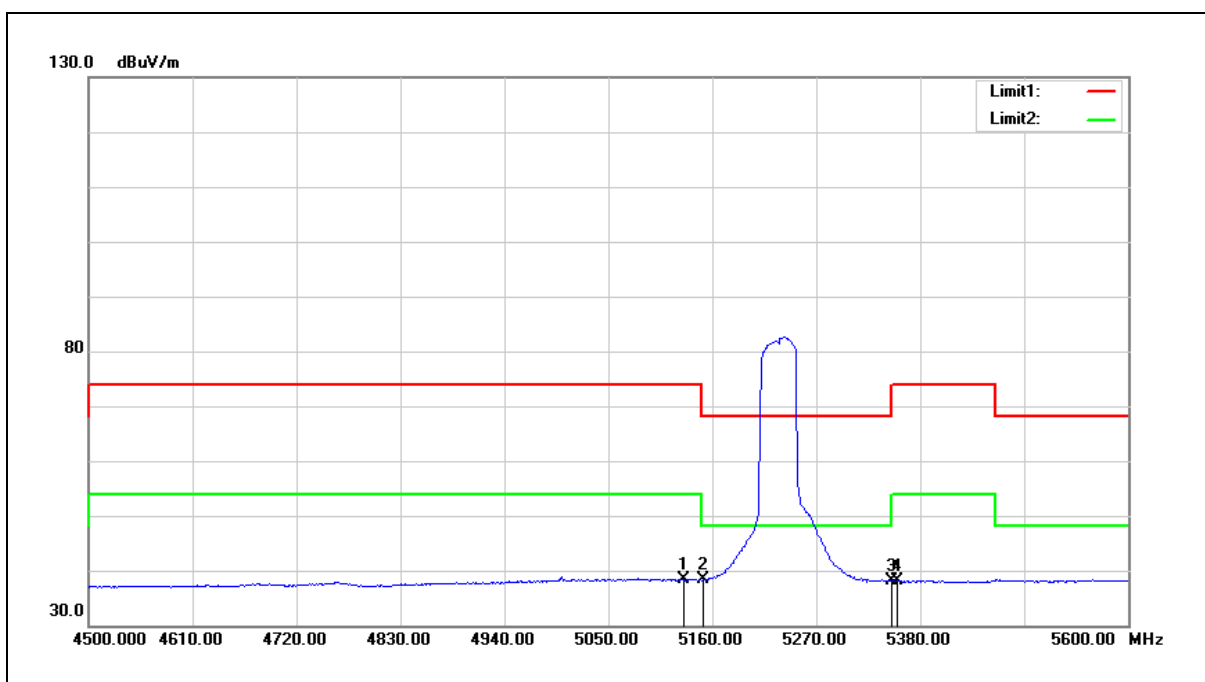
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5147.900	49.75	-0.08	49.67	54.00	-4.33	AVG
2	5150.000	51.59	-0.08	51.51	54.00	-2.49	AVG
3	5350.000	38.78	0.30	39.08	54.00	-14.92	AVG
4	5352.500	38.49	0.30	38.79	54.00	-15.21	AVG

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

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

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

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



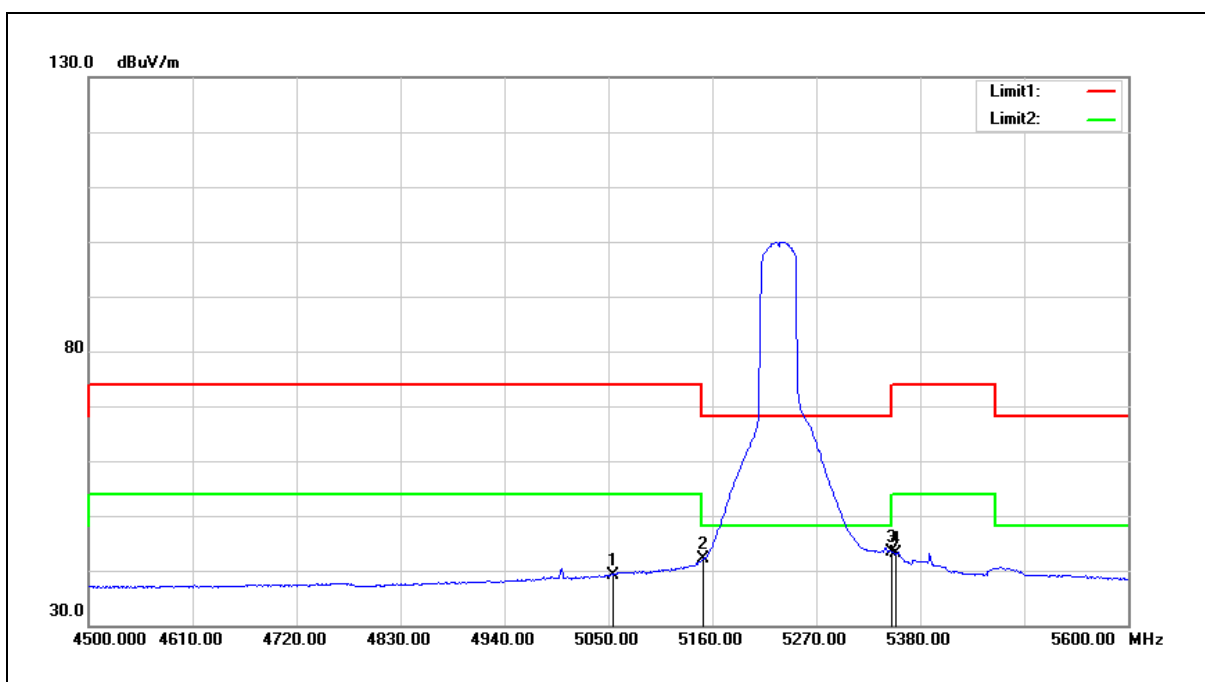
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5130.300	38.55	-0.12	38.43	54.00	-15.57	AVG
2	5150.000	38.43	-0.08	38.35	54.00	-15.65	AVG
3	5350.000	37.91	0.30	38.21	54.00	-15.79	AVG
4	5355.800	37.84	0.30	38.14	54.00	-15.86	AVG

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		



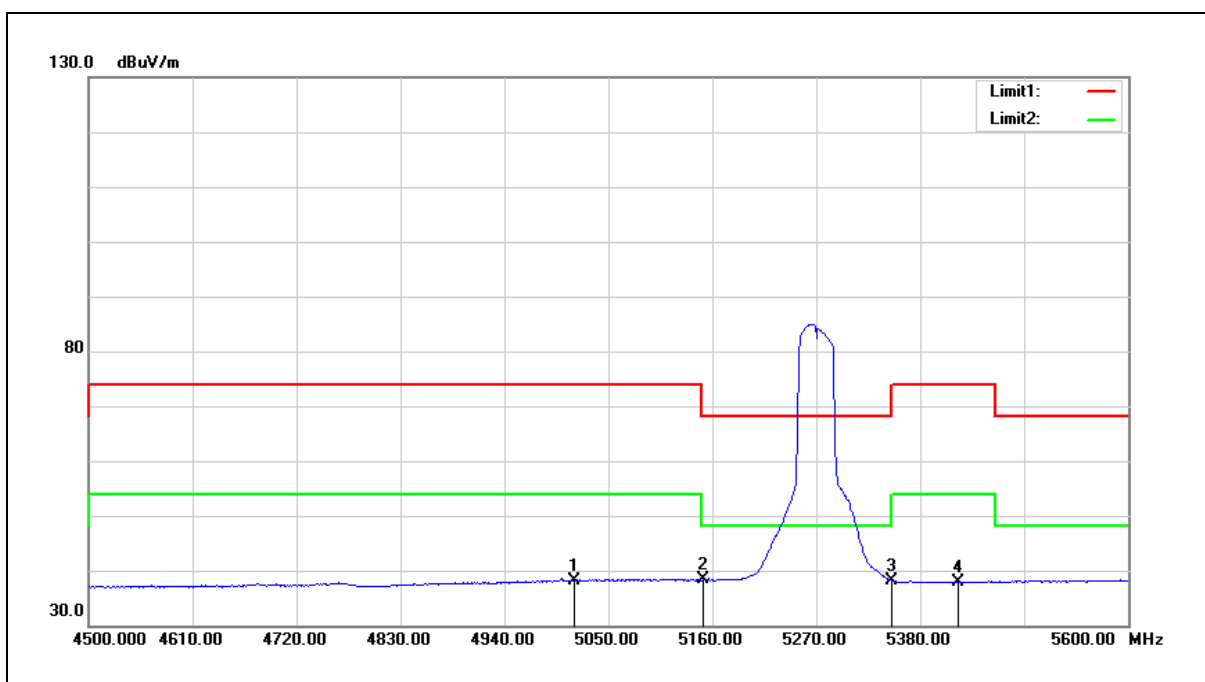
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5055.500	39.49	-0.26	39.23	54.00	-14.77	AVG
2	5150.000	42.10	-0.08	42.02	54.00	-11.98	AVG
3	5350.000	43.10	0.30	43.40	54.00	-10.60	AVG
4	5353.600	42.85	0.30	43.15	54.00	-10.85	AVG

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:	5270 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



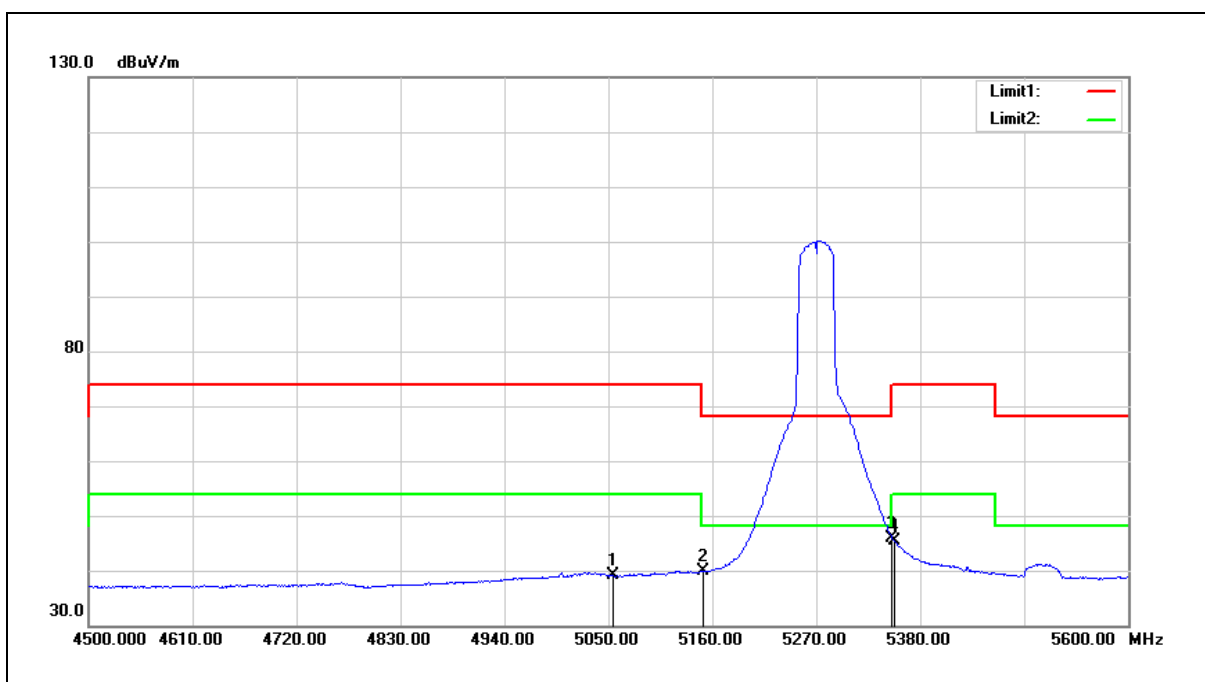
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5013.700	38.54	-0.34	38.20	54.00	-15.80	AVG
2	5150.000	38.50	-0.08	38.42	54.00	-15.58	AVG
3	5350.000	37.81	0.30	38.11	54.00	-15.89	AVG
4	5419.600	37.52	0.43	37.95	54.00	-16.05	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5270 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



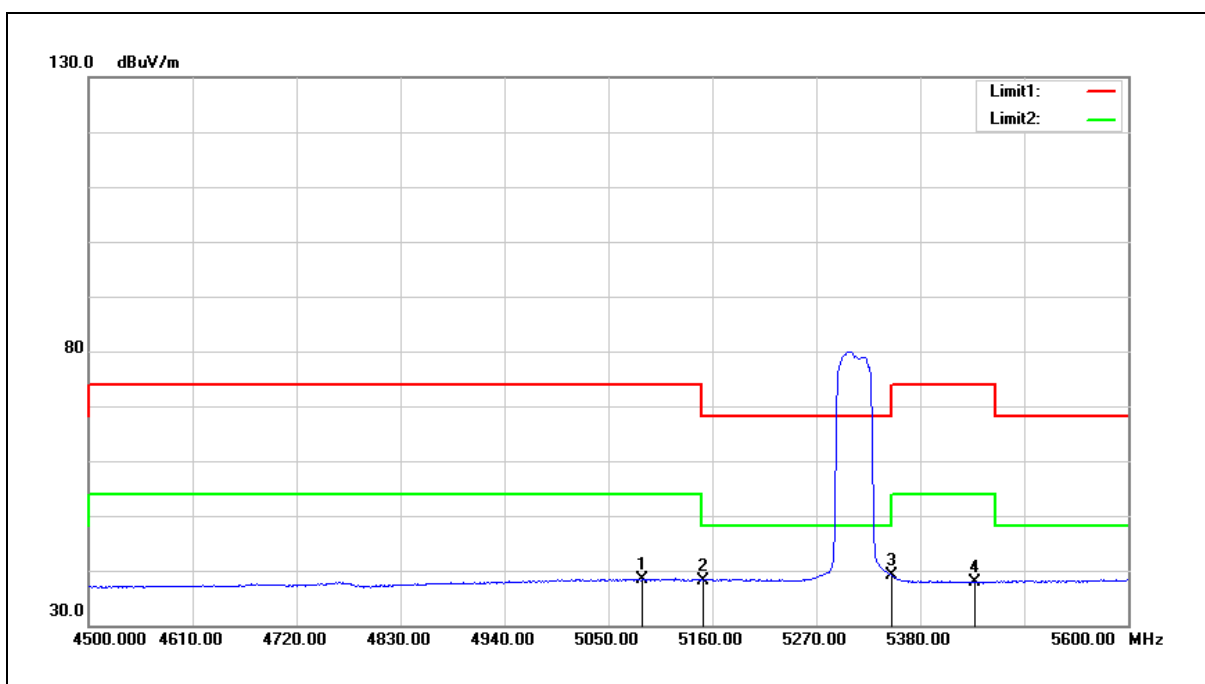
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5055.500	39.33	-0.26	39.07	54.00	-14.93	AVG
2	5150.000	39.93	-0.08	39.85	54.00	-14.15	AVG
3	5350.000	45.70	0.30	46.00	54.00	-8.00	AVG
4	5352.500	45.08	0.30	45.38	54.00	-8.62	AVG

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:	5310 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



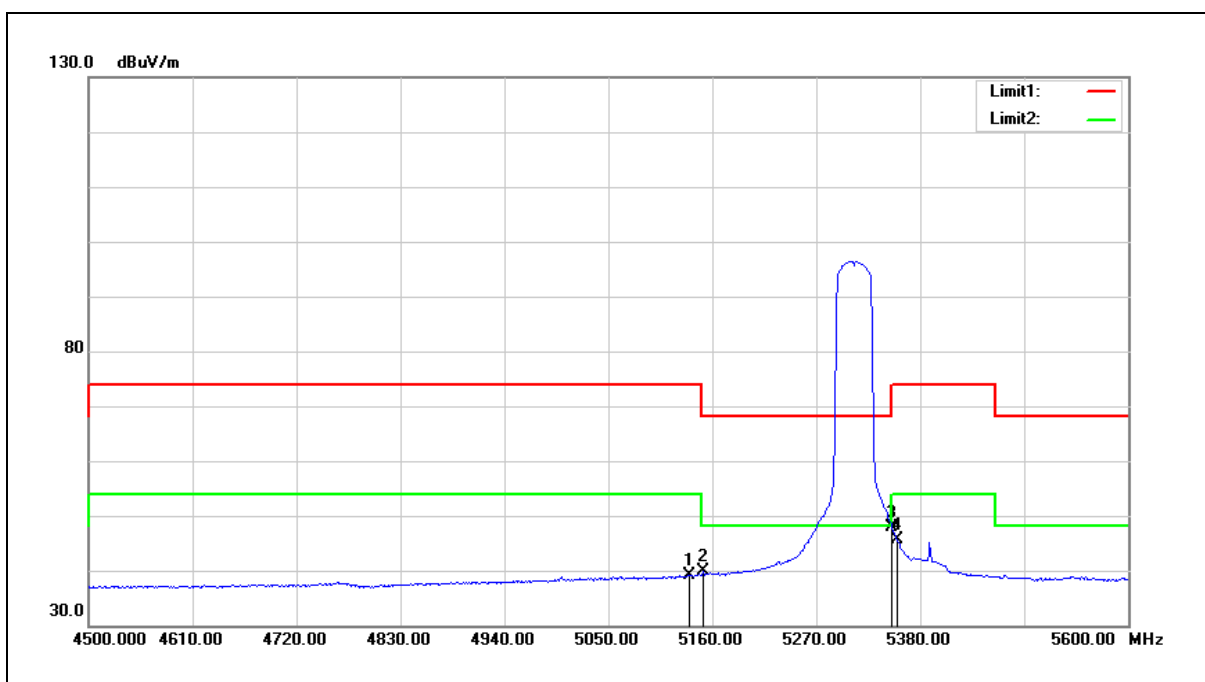
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5085.200	38.52	-0.20	38.32	54.00	-15.68	AVG
2	5150.000	38.32	-0.08	38.24	54.00	-15.76	AVG
3	5350.000	38.75	0.30	39.05	54.00	-14.95	AVG
4	5437.200	37.40	0.46	37.86	54.00	-16.14	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5310 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



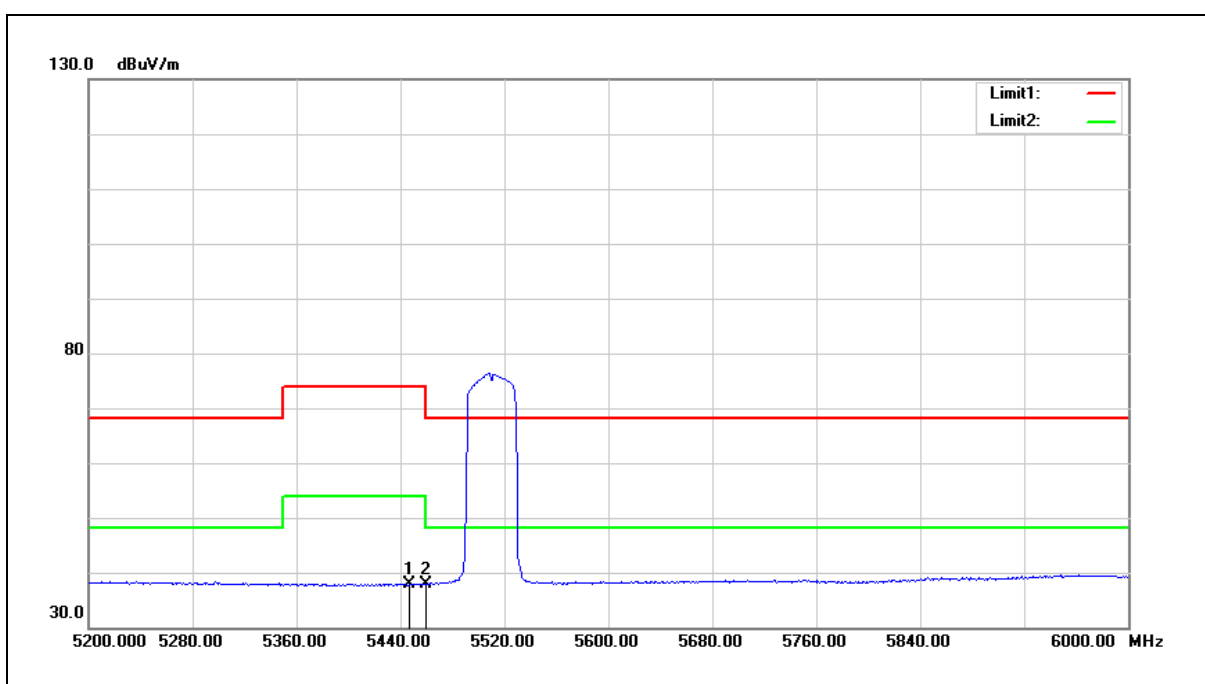
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5135.800	39.20	-0.10	39.10	54.00	-14.90	AVG
2	5150.000	39.86	-0.08	39.78	54.00	-14.22	AVG
3	5350.000	47.68	0.30	47.98	54.00	-6.02	AVG
4	5355.800	45.24	0.30	45.54	54.00	-8.46	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5510 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



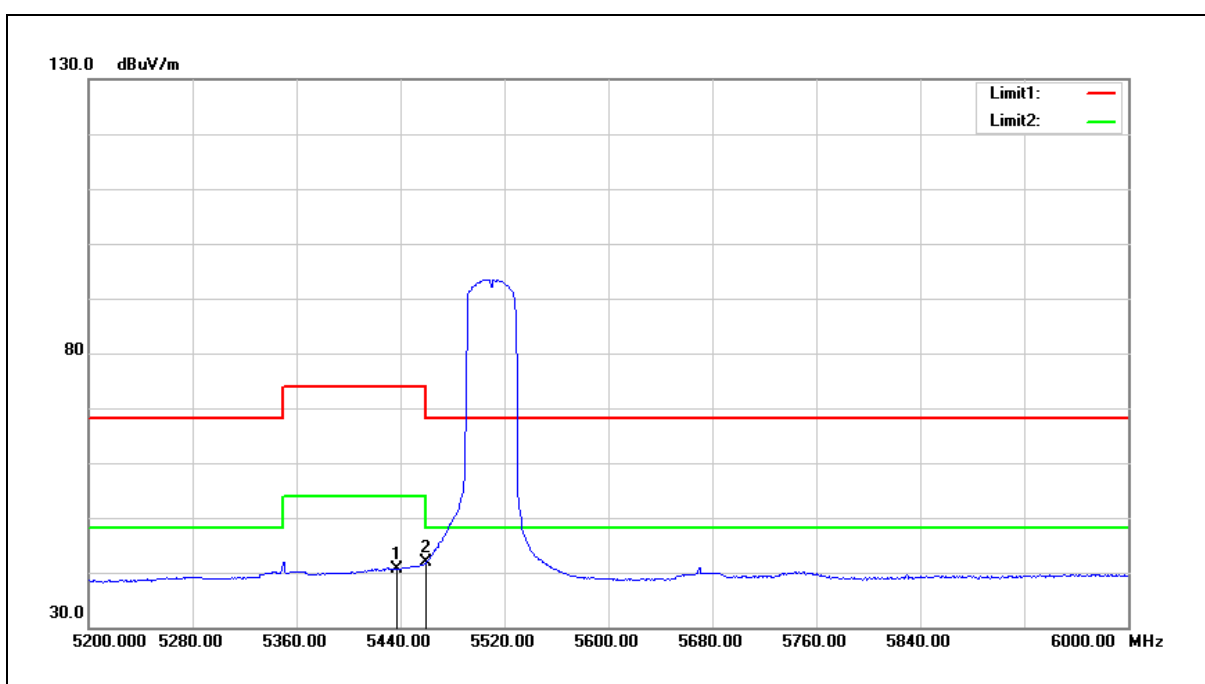
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5446.400	37.47	0.48	37.95	54.00	-16.05	AVG
2	5460.000	37.44	0.51	37.95	54.00	-16.05	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5510 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



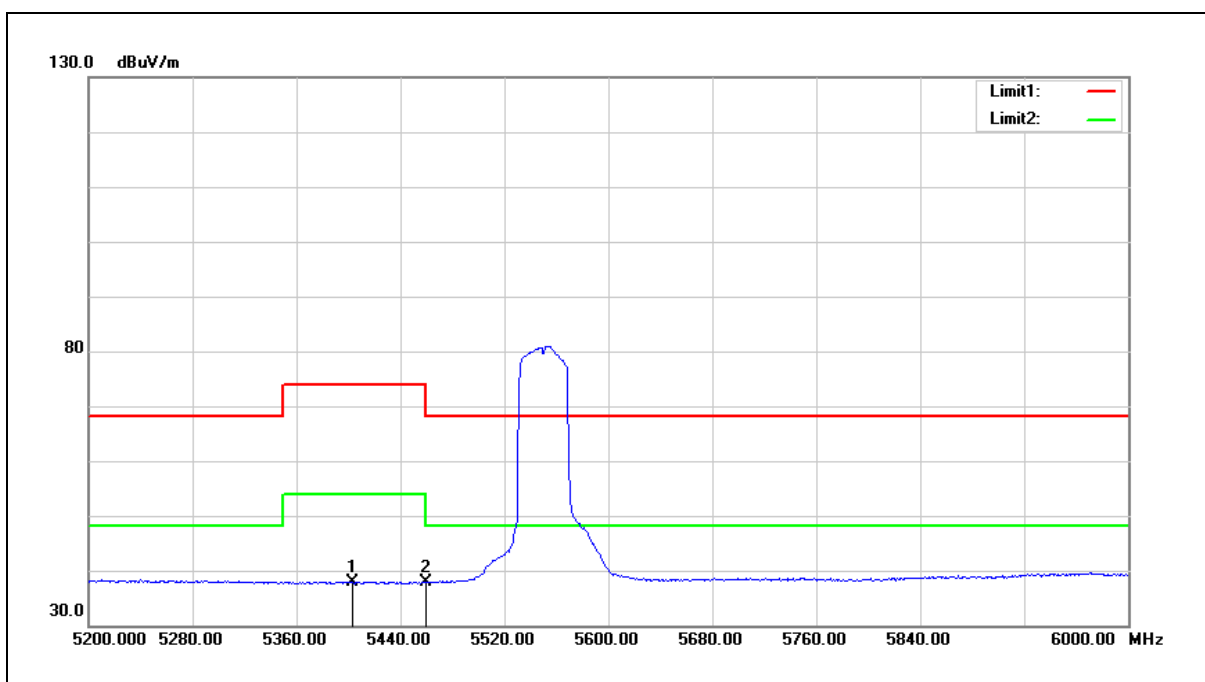
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5437.600	40.24	0.46	40.70	54.00	-13.30	AVG
2	5460.000	41.40	0.51	41.91	54.00	-12.09	AVG

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:	5550 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



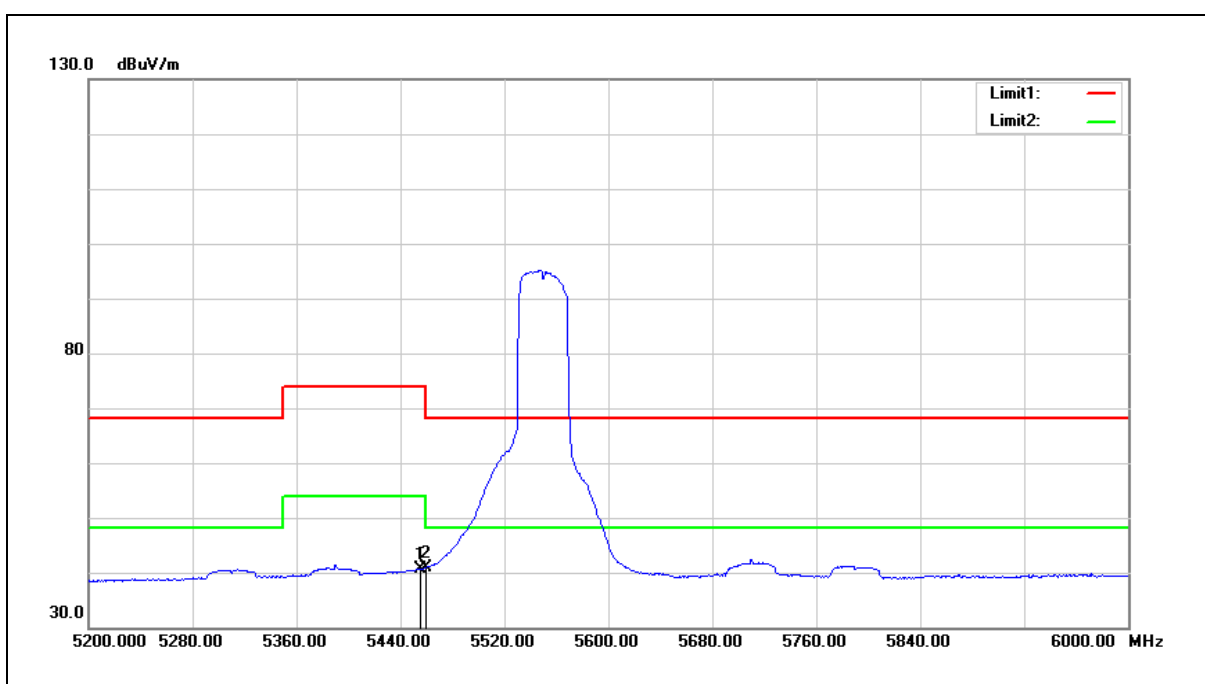
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5403.200	37.38	0.39	37.77	54.00	-16.23	AVG
2	5460.000	37.38	0.51	37.89	54.00	-16.11	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5550 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



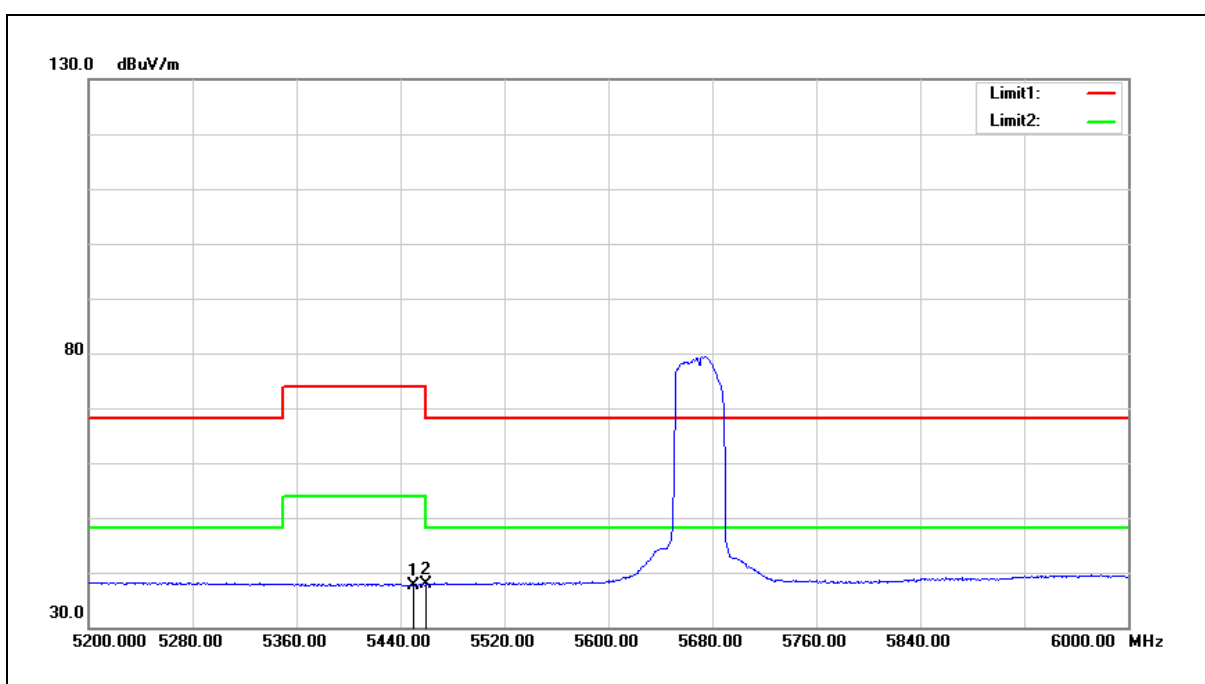
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5455.200	40.20	0.48	40.68	54.00	-13.32	AVG
2	5460.000	40.45	0.51	40.96	54.00	-13.04	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5670 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



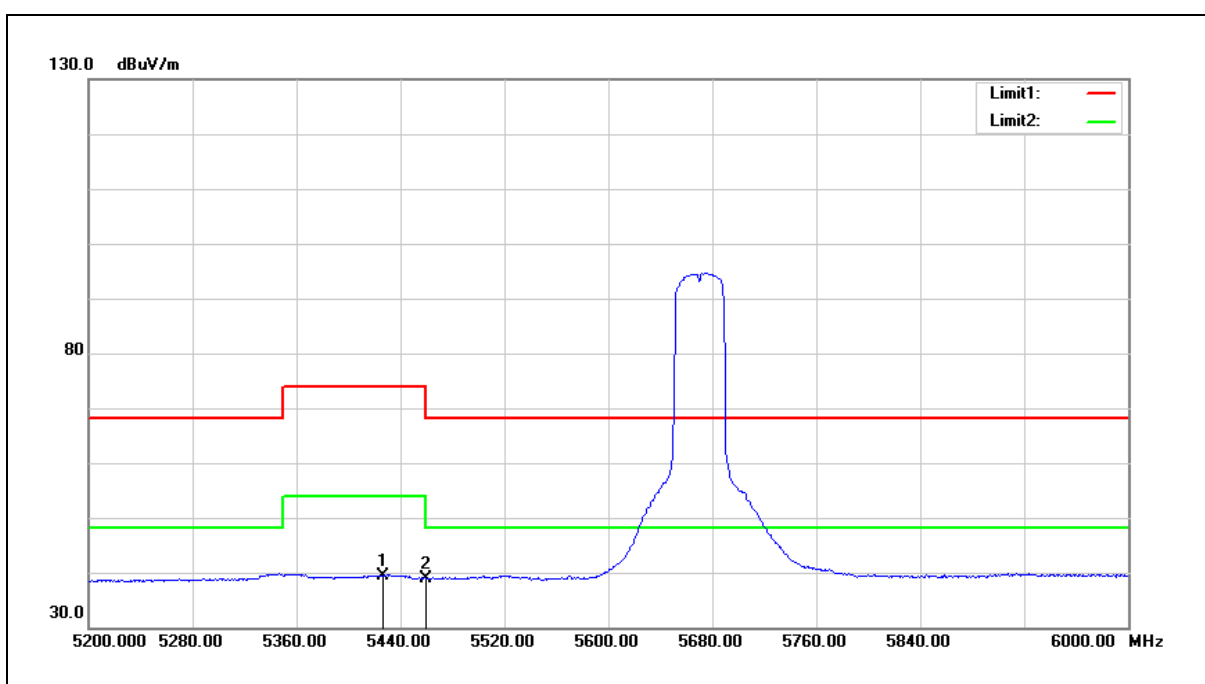
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5450.400	37.24	0.48	37.72	54.00	-16.28	AVG
2	5460.000	37.27	0.51	37.78	54.00	-16.22	AVG

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:	5670 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



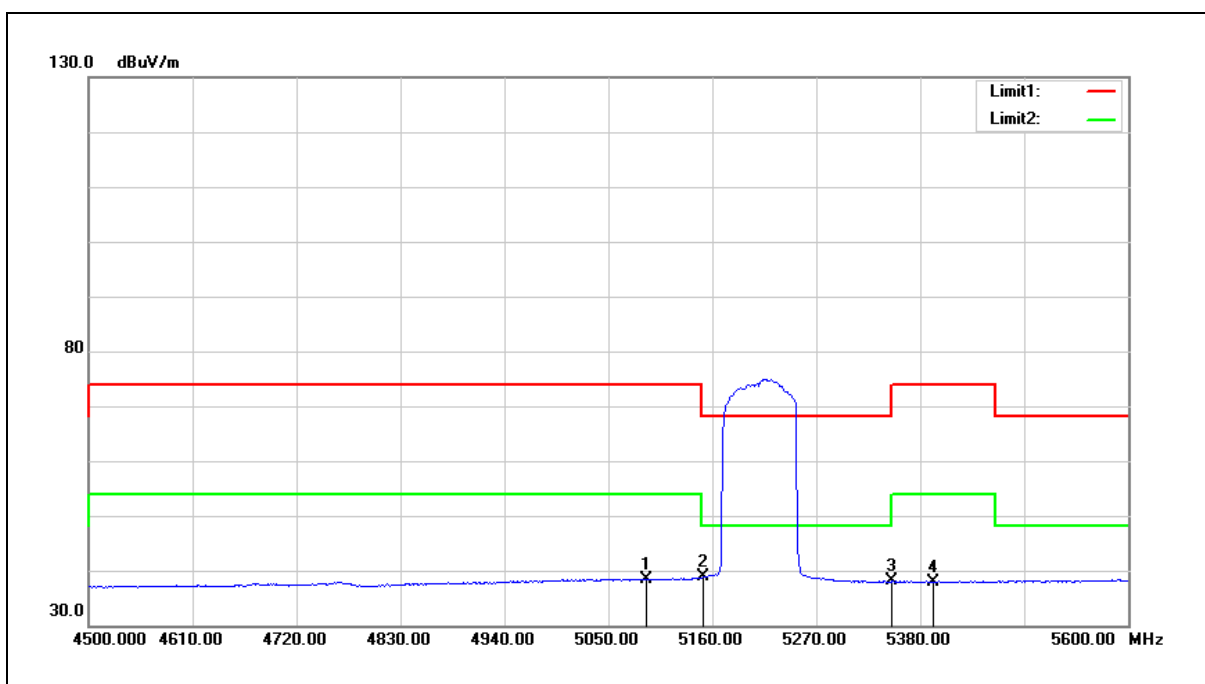
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5426.400	39.03	0.43	39.46	54.00	-14.54	AVG
2	5460.000	38.45	0.51	38.96	54.00	-15.04	AVG

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

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

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

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



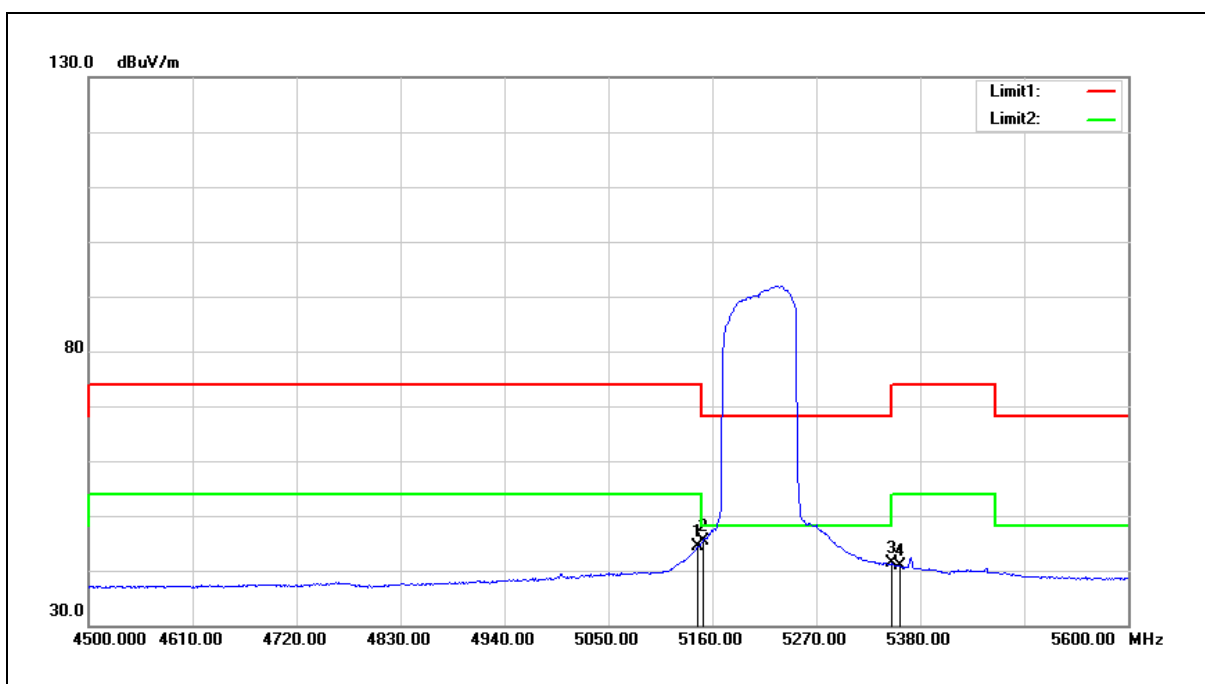
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5090.700	38.57	-0.19	38.38	54.00	-15.62	AVG
2	5150.000	38.88	-0.08	38.80	54.00	-15.20	AVG
3	5350.000	37.75	0.30	38.05	54.00	-15.95	AVG
4	5394.300	37.58	0.38	37.96	54.00	-16.04	AVG

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

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

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

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



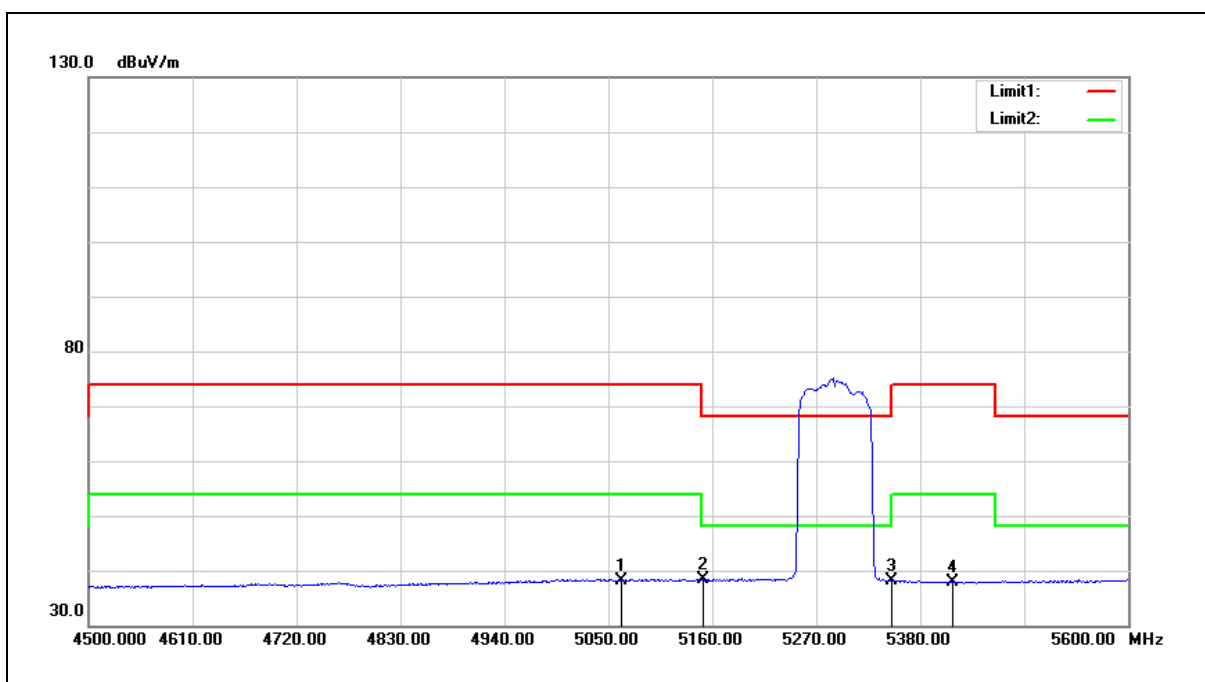
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5144.600	44.53	-0.08	44.45	54.00	-9.55	AVG
2	5150.000	45.44	-0.08	45.36	54.00	-8.64	AVG
3	5350.000	41.04	0.30	41.34	54.00	-12.66	AVG
4	5359.100	40.52	0.31	40.83	54.00	-13.17	AVG

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:	5290 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



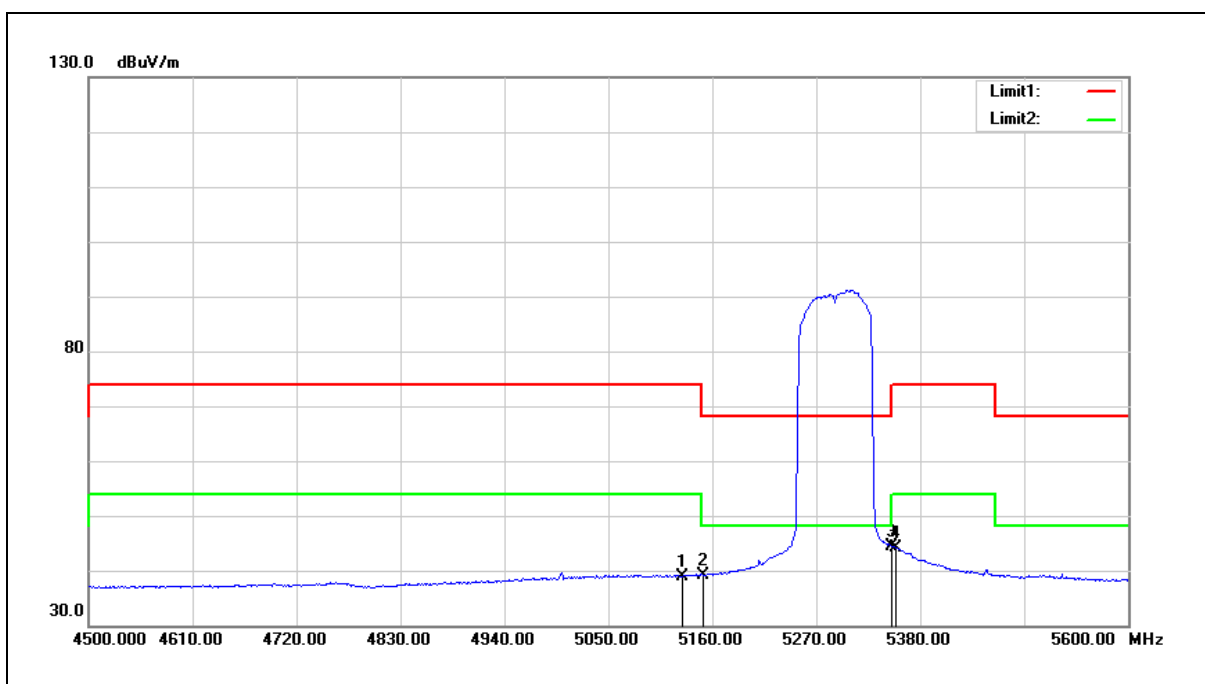
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5064.300	38.46	-0.24	38.22	54.00	-15.78	AVG
2	5150.000	38.34	-0.08	38.26	54.00	-15.74	AVG
3	5350.000	37.73	0.30	38.03	54.00	-15.97	AVG
4	5414.100	37.58	0.41	37.99	54.00	-16.01	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5290 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



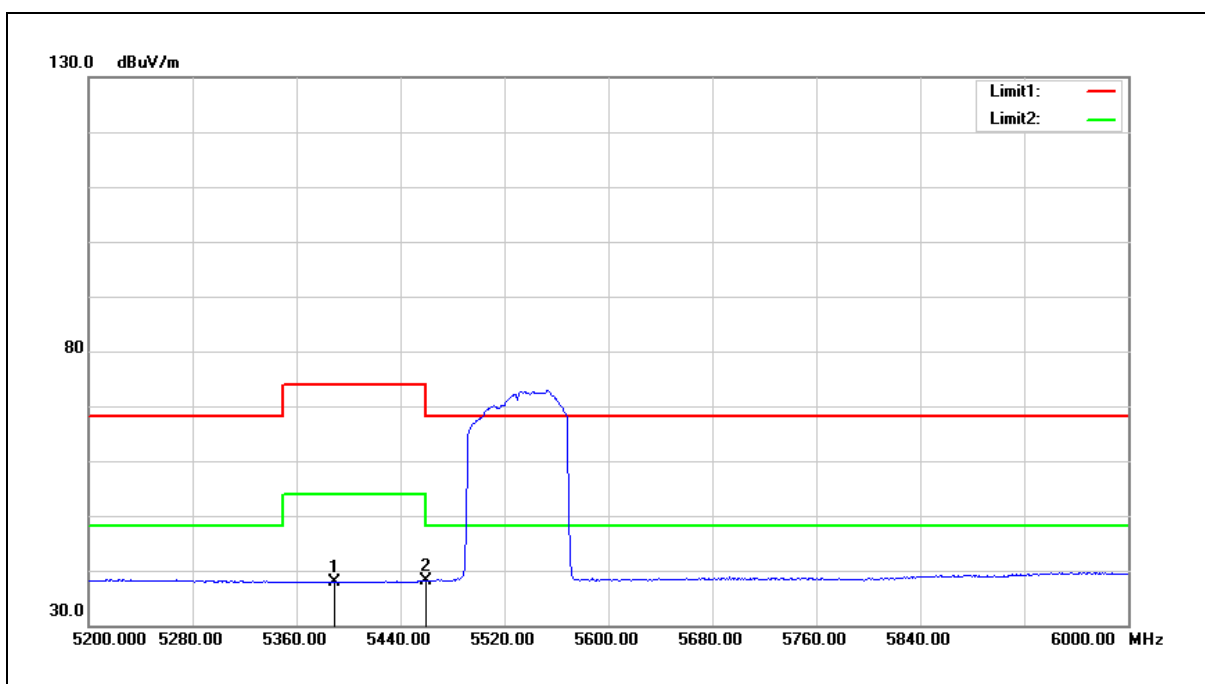
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5128.100	39.10	-0.13	38.97	54.00	-15.03	AVG
2	5150.000	39.23	-0.08	39.15	54.00	-14.85	AVG
3	5350.000	44.15	0.30	44.45	54.00	-9.55	AVG
4	5353.600	43.90	0.30	44.20	54.00	-9.80	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5530 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



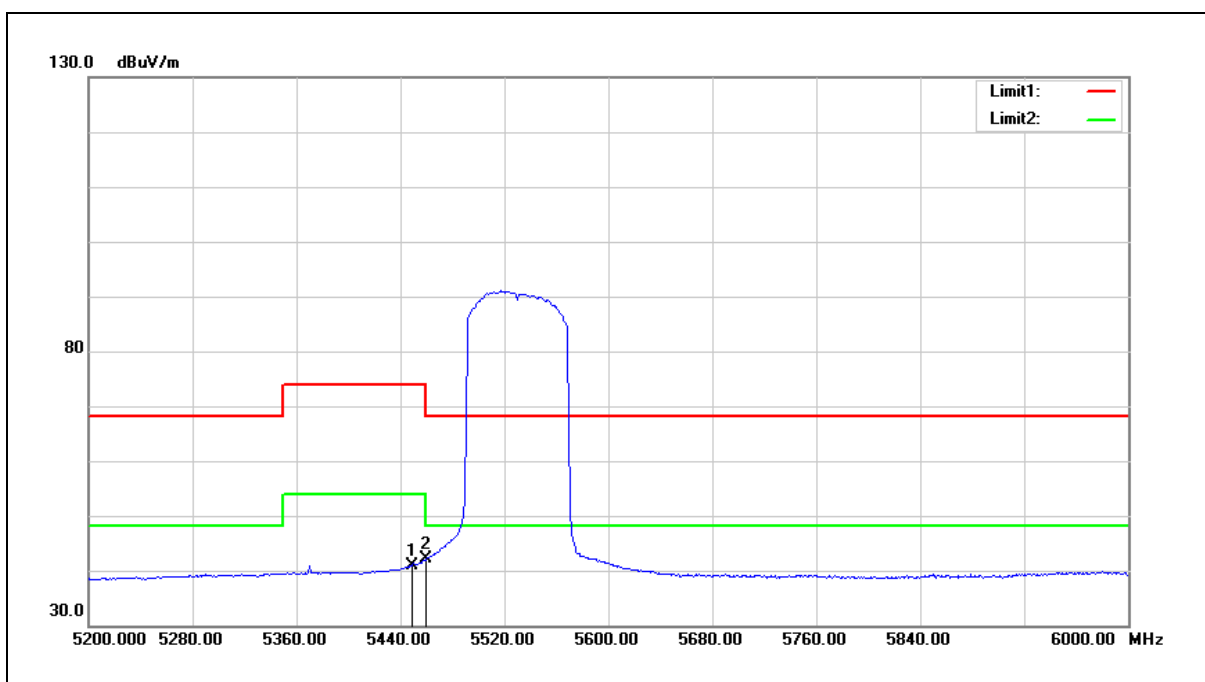
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5389.600	37.45	0.36	37.81	54.00	-16.19	AVG
2	5460.000	37.55	0.51	38.06	54.00	-15.94	AVG

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:	5530 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	5448.800	40.40	0.48	40.88	54.00	-13.12	AVG
2	5460.000	41.74	0.51	42.25	54.00	-11.75	AVG

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

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

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

5.3 Conducted Test Results

Maximum Conducted Output Power Measurement

Test Mode	Frequency (MHz)	RF Power setting in Test Software		Test Software Version
		ANT-0	ANT-1	
Mode 2	5180	88	85	RTL8822CE MP Version 0.000.1020.2018
	5200	87	84	
	5220	87	84	
	5240	84	82	
	5260	85	85	
	5280	85	85	
	5300	85	85	
	5320	84	85	
	5500	79	80	
	5520	79	83	
	5540	79	83	
	5560	79	83	
	5580	79	83	
	5660	79	83	
	5680	79	83	
	5700	82	92	
	5745	104	114	
	5765	107	114	
	5785	107	114	
	5805	107	114	
	5825	107	114	
Mode 3	5180	88	85	
	5200	87	84	
	5220	87	84	
	5240	84	81	
	5260	85	84	
	5280	85	84	
	5300	85	84	
	5320	80	81	
	5500	74	76	
	5520	79	82	
	5540	79	82	
	5560	79	82	
	5580	79	82	
	5660	79	82	
	5680	79	82	
	5700	77	87	
	5745	103	110	
	5765	106	110	
	5785	106	110	
	5805	106	110	
	5825	107	110	

Test Mode	Frequency (MHz)	RF Power setting in Test Software		Test Software Version
		ANT-0	ANT-1	
Mode 4	5190	77	75	RTL8822CE MP Version 0.000.1020.2018
	5230	91	88	
	5270	91	91	
	5310	73	74	
	5510	67	69	
	5550	88	92	
	5670	86	94	
	5755	95	101	
	5795	98	105	
Mode 5	5180	88	85	
	5200	87	84	
	5220	87	84	
	5240	84	81	
	5260	85	84	
	5280	85	84	
	5300	85	84	
	5320	80	81	
	5500	74	76	
	5520	79	82	
	5540	79	82	
	5560	79	82	
	5580	79	82	
	5660	79	82	
	5680	79	82	
	5700	77	87	
	5745	103	110	
	5765	106	110	
	5785	106	110	
	5805	106	110	
	5825	107	110	
Mode 6	5190	77	75	
	5230	91	88	
	5270	91	91	
	5310	73	74	
	5510	67	69	
	5550	88	92	
	5670	86	94	
	5755	95	101	
	5795	98	105	
Mode 7	5210	71	67	
	5290	69	67	
	5530	62	60	
	5775	83	89	

Maximum Conducted Output Power and Transmit power control Measurement

Test Mode		Mode 2: IEEE 802.11a Continuous TX mode						
Data Rate	Frequency (MHz)	ANT-0		ANT-1		ANT-0+1		Limit (dBm)
		Max. Output Power						
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
6 M	5180	18.66	0.073	18.63	0.073	21.66	0.147	≤ 24.00
	5200	18.69	0.074	18.67	0.074	21.69	0.148	≤ 24.00
	5220	18.62	0.073	18.60	0.072	21.62	0.145	≤ 24.00
	5240	18.73	0.075	18.64	0.073	21.70	0.148	≤ 24.00
	5260	18.69	0.074	18.66	0.073	21.69	0.148	≤ 24.00
	5280	18.48	0.070	18.41	0.069	21.46	0.140	≤ 24.00
	5300	18.43	0.070	18.38	0.069	21.42	0.139	≤ 24.00
	5320	18.53	0.071	18.54	0.071	21.55	0.143	≤ 24.00
	5500	17.55	0.057	17.48	0.056	20.53	0.113	≤ 24.00
	5520	18.51	0.071	18.59	0.072	21.56	0.143	≤ 24.00
	5540	18.52	0.071	18.58	0.072	21.56	0.143	≤ 24.00
	5560	18.55	0.072	18.62	0.073	21.60	0.145	≤ 24.00
	5580	18.50	0.071	18.56	0.072	21.54	0.143	≤ 24.00
	5660	18.53	0.071	18.57	0.072	21.56	0.143	≤ 24.00
	5680	18.52	0.071	18.55	0.072	21.55	0.143	≤ 24.00
	5700	17.53	0.057	17.68	0.059	20.62	0.115	≤ 24.00
	5745	21.75	0.150	21.56	0.143	24.67	0.293	≤ 30.00
	5765	21.68	0.147	21.43	0.139	24.57	0.286	≤ 30.00
	5785	21.71	0.148	21.47	0.140	24.60	0.288	≤ 30.00
	5805	21.69	0.148	21.44	0.139	24.58	0.287	≤ 30.00
	5825	21.58	0.144	21.37	0.137	24.49	0.281	≤ 30.00

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

Test Mode		Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX mode						
Data Rate	Frequency (MHz)	ANT-0		ANT-1		ANT-0+1		Limit (dBm)
		Max. Output Power						
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
13 M	5180	18.66	0.073	18.64	0.073	21.66	0.147	≤ 24.00
	5200	18.70	0.074	18.68	0.074	21.70	0.148	≤ 24.00
	5220	18.61	0.073	18.64	0.073	21.64	0.146	≤ 24.00
	5240	18.68	0.074	18.66	0.073	21.68	0.147	≤ 24.00
	5260	18.61	0.073	18.49	0.071	21.56	0.143	≤ 23.98
	5280	18.50	0.071	18.43	0.070	21.48	0.141	≤ 23.98
	5300	18.48	0.070	18.41	0.069	21.46	0.140	≤ 23.98
	5320	18.53	0.071	18.66	0.073	21.61	0.145	≤ 23.98
	5500	16.41	0.044	16.57	0.045	19.50	0.089	≤ 23.95
	5520	18.61	0.073	18.37	0.069	21.50	0.141	≤ 23.95
	5540	18.62	0.073	18.41	0.069	21.53	0.142	≤ 23.95
	5560	18.66	0.073	18.49	0.071	21.59	0.144	≤ 23.95
	5580	18.53	0.071	18.40	0.069	21.48	0.141	≤ 23.95
	5660	18.58	0.072	18.36	0.069	21.48	0.141	≤ 23.95
	5680	18.45	0.070	18.32	0.068	21.40	0.138	≤ 23.95
	5700	16.44	0.044	16.57	0.045	19.52	0.090	≤ 23.95
	5745	21.60	0.145	21.26	0.134	24.44	0.278	≤ 30.00
	5765	21.48	0.141	21.20	0.132	24.35	0.272	≤ 30.00
	5785	21.57	0.144	21.30	0.135	24.45	0.279	≤ 30.00
	5805	21.51	0.142	21.21	0.132	24.37	0.274	≤ 30.00
	5825	21.47	0.140	21.68	0.147	24.59	0.288	≤ 30.00

Test Mode		Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX mode						
Data Rate	Frequency (MHz)	ANT-0		ANT-1		ANT-0+1		Limit (dBm)
		Max. Output Power						
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
27 M	5190	16.24	0.042	16.26	0.042	19.26	0.084	≤ 24.00
	5230	19.84	0.096	19.87	0.097	22.87	0.194	≤ 24.00
	5270	19.69	0.093	19.65	0.092	22.68	0.185	≤ 24.00
	5310	15.63	0.037	15.87	0.039	18.76	0.075	≤ 24.00
	5510	14.80	0.030	14.81	0.030	17.82	0.061	≤ 24.00
	5550	20.19	0.104	20.08	0.102	23.15	0.207	≤ 24.00
	5670	18.78	0.076	18.59	0.072	21.70	0.148	≤ 24.00
	5755	20.14	0.103	19.94	0.099	23.05	0.202	≤ 30.00
	5795	20.07	0.102	19.88	0.097	22.99	0.199	≤ 30.00

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

Test Mode		Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode						
Data Rate	Frequency (MHz)	ANT-0		ANT-1		ANT-0+1		Limit (dBm)
		Max. Output Power						
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
13 M	5180	18.69	0.074	18.74	0.075	21.73	0.149	≤ 24.00
	5200	18.79	0.076	18.78	0.076	21.80	0.151	≤ 24.00
	5220	18.75	0.075	18.72	0.074	21.75	0.150	≤ 24.00
	5240	18.76	0.075	18.69	0.074	21.74	0.149	≤ 24.00
	5260	18.75	0.075	18.62	0.073	21.70	0.148	≤ 23.95
	5280	18.61	0.073	18.53	0.071	21.58	0.144	≤ 23.95
	5300	18.58	0.072	18.49	0.071	21.55	0.143	≤ 23.95
	5320	18.55	0.072	18.67	0.074	21.62	0.145	≤ 23.95
	5500	16.44	0.044	16.58	0.045	19.52	0.090	≤ 23.96
	5520	18.69	0.074	18.48	0.070	21.60	0.145	≤ 23.96
	5540	18.67	0.074	18.46	0.070	21.58	0.144	≤ 23.96
	5560	18.71	0.074	18.51	0.071	21.62	0.145	≤ 23.96
	5580	18.66	0.073	18.49	0.071	21.59	0.144	≤ 23.96
	5660	18.61	0.073	18.40	0.069	21.52	0.142	≤ 23.96
	5680	18.59	0.072	18.41	0.069	21.51	0.142	≤ 23.96
	5700	16.49	0.045	16.62	0.046	19.57	0.091	≤ 23.96
	5745	21.65	0.146	21.27	0.134	24.47	0.280	≤ 30.00
	5765	21.60	0.145	21.28	0.134	24.45	0.279	≤ 30.00
	5785	21.65	0.146	21.31	0.135	24.49	0.281	≤ 30.00
	5805	21.61	0.145	21.26	0.134	24.45	0.279	≤ 30.00
	5825	21.58	0.144	21.74	0.149	24.67	0.293	≤ 30.00

Test Mode		Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode						
Data Rate	Frequency (MHz)	ANT-0		ANT-1		ANT-0+1		Limit (dBm)
		Max. Output Power						
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
27 M	5190	16.30	0.043	16.33	0.043	19.33	0.086	≤ 24.00
	5230	19.97	0.099	19.88	0.097	22.94	0.197	≤ 24.00
	5270	19.83	0.096	19.75	0.094	22.80	0.191	≤ 24.00
	5310	15.76	0.038	15.88	0.039	18.83	0.076	≤ 24.00
	5510	14.85	0.031	14.91	0.031	17.89	0.062	≤ 24.00
	5550	20.21	0.105	20.22	0.105	23.23	0.210	≤ 24.00
	5670	18.82	0.076	18.66	0.073	21.75	0.150	≤ 24.00
	5755	20.15	0.104	20.06	0.101	23.12	0.205	≤ 30.00
	5795	20.10	0.102	20.02	0.100	23.07	0.203	≤ 30.00

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

Test Mode		Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode						
Data Rate	Frequency (MHz)	ANT-0		ANT-1		ANT-0+1		Limit (dBm)
		Max. Output Power						
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
58.6 M	5210	14.92	0.031	14.98	0.031	17.96	0.063	≤ 24.00
	5290	14.84	0.030	14.73	0.030	17.80	0.060	≤ 24.00
	5530	13.83	0.024	14.01	0.025	16.93	0.049	≤ 24.00
	5775	17.21	0.053	17.16	0.052	20.20	0.105	≤ 30.00

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

Transmit power control Measurement

Test Mode	Data Rate	Frequency (MHz)	ANT-0		ANT-1		ANT-0+1	
			Low TPC Power					
			(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
Mode 2	6 M	5260	15.80	0.038	15.86	0.039	18.84	0.077
		5280	15.83	0.038	15.85	0.038	18.85	0.077
		5300	15.80	0.038	15.83	0.038	18.83	0.076
		5320	15.85	0.038	15.90	0.039	18.89	0.077
		5500	15.86	0.039	15.88	0.039	18.88	0.077
		5520	15.85	0.038	15.86	0.039	18.87	0.077
		5540	15.86	0.039	15.87	0.039	18.88	0.077
		5560	15.89	0.039	15.91	0.039	18.91	0.078
		5580	15.83	0.038	15.85	0.038	18.85	0.077
		5660	15.85	0.038	15.88	0.039	18.88	0.077
		5680	15.82	0.038	15.82	0.038	18.83	0.076
		5700	15.88	0.039	15.92	0.039	18.91	0.078
Mode 3	13 M	5260	15.90	0.039	15.78	0.038	18.85	0.077
		5280	15.88	0.039	15.83	0.038	18.87	0.077
		5300	15.86	0.039	15.80	0.038	18.84	0.077
		5320	15.78	0.038	15.90	0.039	18.85	0.077
		5500	15.81	0.038	15.85	0.038	18.84	0.077
		5520	15.78	0.038	15.81	0.038	18.81	0.076
		5540	15.80	0.038	15.80	0.038	18.81	0.076
		5560	15.81	0.038	15.86	0.039	18.85	0.077
		5580	15.72	0.037	15.83	0.038	18.79	0.076
		5660	15.79	0.038	15.80	0.038	18.81	0.076
		5680	15.69	0.037	15.76	0.038	18.74	0.075
		5700	15.92	0.039	15.91	0.039	18.93	0.078
Mode 4	27 M	5270	15.90	0.039	15.92	0.039	18.92	0.078
		5310	15.63	0.037	15.87	0.039	18.76	0.075
		5510	14.80	0.030	14.81	0.030	17.82	0.061
		5550	15.90	0.039	15.86	0.039	18.89	0.077
		5670	15.81	0.038	15.81	0.038	18.82	0.076
Mode 5	13 M	5260	15.93	0.039	15.92	0.039	18.94	0.078
		5280	15.97	0.040	15.90	0.039	18.95	0.079
		5300	15.93	0.039	15.87	0.039	18.91	0.078
		5320	15.88	0.039	15.93	0.039	18.92	0.078
		5500	15.92	0.039	15.95	0.039	18.95	0.079
		5520	15.85	0.038	15.90	0.039	18.89	0.077
		5540	15.87	0.039	15.91	0.039	18.90	0.078
		5560	15.89	0.039	15.94	0.039	18.93	0.078
		5580	15.86	0.039	15.89	0.039	18.89	0.077
		5660	15.82	0.038	15.92	0.039	18.88	0.077
		5680	15.83	0.038	15.88	0.039	18.87	0.077
		5700	15.94	0.039	15.95	0.039	18.96	0.079

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

Test Mode	Data Rate	Frequency (MHz)	ANT-0		ANT-1		ANT-0+1	
			Low TPC Power					
			(dBm)	(W)	(dBm)	(W)	(dBm)	(W)
Mode 6	27 M	5270	15.93	0.039	15.96	0.039	18.96	0.079
		5310	15.76	0.038	15.88	0.039	18.83	0.076
		5510	14.85	0.031	14.91	0.031	17.89	0.062
		5550	15.97	0.040	15.90	0.039	18.95	0.079
		5670	15.88	0.039	15.90	0.039	18.90	0.078
Mode 7	58.6 M	5290	14.84	0.030	14.73	0.030	17.80	0.060
		5530	13.83	0.024	14.01	0.025	16.93	0.049

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

Test Mode	Data Rate	Frequency (MHz)	ANT-0+1				E.I.R.P. Limit (dBm)
			Max. Outup Power	Max. Gain	E.I.R.P.		
			(dBm)	(dBi)	(dBm)	(W)	
Mode 2	6 M	5260	18.84	5.00	23.84	0.242	≤ 24.00
		5280	18.85	5.00	23.85	0.243	≤ 24.00
		5300	18.83	5.00	23.83	0.242	≤ 24.00
		5320	18.89	5.00	23.89	0.245	≤ 24.00
		5500	18.88	5.00	23.88	0.244	≤ 24.00
		5520	18.87	5.00	23.87	0.244	≤ 24.00
		5540	18.88	5.00	23.88	0.244	≤ 24.00
		5560	18.91	5.00	23.91	0.246	≤ 24.00
		5580	18.85	5.00	23.85	0.243	≤ 24.00
		5660	18.88	5.00	23.88	0.244	≤ 24.00
		5680	18.83	5.00	23.83	0.242	≤ 24.00
		5700	18.91	5.00	23.91	0.246	≤ 24.00
Mode 3	13 M	5260	18.85	5.00	23.85	0.243	≤ 24.00
		5280	18.87	5.00	23.87	0.244	≤ 24.00
		5300	18.84	5.00	23.84	0.242	≤ 24.00
		5320	18.85	5.00	23.85	0.243	≤ 24.00
		5500	18.84	5.00	23.84	0.242	≤ 24.00
		5520	18.81	5.00	23.81	0.240	≤ 24.00
		5540	18.81	5.00	23.81	0.240	≤ 24.00
		5560	18.85	5.00	23.85	0.243	≤ 24.00
		5580	18.79	5.00	23.79	0.239	≤ 24.00
		5660	18.81	5.00	23.81	0.240	≤ 24.00
		5680	18.74	5.00	23.74	0.237	≤ 24.00
		5700	18.93	5.00	23.93	0.247	≤ 24.00
Mode 4	27 M	5270	18.92	5.00	23.92	0.247	≤ 24.00
		5310	18.76	5.00	23.76	0.238	≤ 24.00
		5510	17.82	5.00	22.82	0.191	≤ 24.00
		5550	18.89	5.00	23.89	0.245	≤ 24.00
		5670	18.82	5.00	23.82	0.241	≤ 24.00

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

Test Mode	Data Rate	Frequency (MHz)	ANT-0+1				E.I.R.P. Limit (dBm)
			Max. Outup Power	Max. Gain	E.I.R.P.		
			(dBm)	(dBi)	(dBm)	(W)	
Mode 5	13 M	5260	18.94	5.00	23.94	0.248	≤ 23.95
		5280	18.95	5.00	23.95	0.248	≤ 23.95
		5300	18.91	5.00	23.91	0.246	≤ 23.95
		5320	18.92	5.00	23.92	0.247	≤ 23.95
		5500	18.95	5.00	23.95	0.248	≤ 23.96
		5520	18.89	5.00	23.89	0.245	≤ 23.96
		5540	18.90	5.00	23.90	0.245	≤ 23.96
		5560	18.93	5.00	23.93	0.247	≤ 23.96
		5580	18.89	5.00	23.89	0.245	≤ 23.96
		5660	18.88	5.00	23.88	0.244	≤ 23.96
		5680	18.87	5.00	23.87	0.244	≤ 23.96
		5700	18.96	5.00	23.96	0.249	≤ 23.96
Mode 6	27 M	5270	18.96	5.00	23.96	0.249	≤ 24.00
		5310	18.83	5.00	23.83	0.242	≤ 24.00
		5510	17.89	5.00	22.89	0.195	≤ 24.00
		5550	18.95	5.00	23.95	0.248	≤ 24.00
		5670	18.90	5.00	23.90	0.245	≤ 24.00
Mode 7	58.6 M	5290	17.80	5.00	22.80	0.191	≤ 24.00
		5530	16.93	5.00	21.93	0.156	≤ 24.00

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

26 dB RF Bandwidth

Test Mode	Frequency (MHz)	ANT-0	ANT-1
		Measurement Results (MHz)	Measurement Results (MHz)
Mode 2	5180	30.480	25.920
	5200	30.220	26.120
	5240	30.860	26.110
	5260	27.950	28.850
	5280	30.710	30.910
	5320	27.770	27.490
	5500	24.700	26.200
	5560	25.510	25.740
	5700	23.570	28.160
Mode 3	5260	22.180	22.760
	5280	20.560	19.850
	5320	25.590	22.230
	5500	19.830	19.830
	5560	19.800	19.740
	5700	19.800	20.590
Mode 4	5270	67.660	65.060
	5310	42.320	41.850
	5510	42.200	42.090
	5550	66.400	71.970
	5670	42.100	69.260
Mode 5	5180	24.680	23.610
	5200	26.240	22.720
	5240	26.180	22.830
	5260	26.530	22.320
	5280	26.180	19.730
	5320	26.630	25.330
	5500	19.810	19.960
	5560	19.900	19.870
	5700	19.770	22.120
Mode 6	5190	41.990	41.760
	5230	67.490	66.620
	5270	67.200	69.200
	5310	42.330	42.120
	5510	42.010	41.990
	5550	60.450	70.010
	5670	51.040	70.330
Mode 7	5210	81.510	81.510
	5290	81.320	81.380
	5530	81.340	81.690