

RF Test Report

Applicant : InnoComm Mobile Technology Corporation

Product Type : Wireless Audio Module

Trade Name : InnoComm

Model Number : WB15

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

Received Date : Jul. 08, 2020

Test Period : Jul. 21, Sep. 09, 2020

Issued Date : Nov. 10, 2020

Issued by

A Test Lab Techno Corp.
No. 140-1, Changan Street, Bade District,
Taoyuan City 33465, Taiwan (R.O.C.)
Tel : +86-3-2710188 / Fax : +86-3-2710190



Taiwan Accreditation Foundation accreditation number: 1330
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	Oct. 27, 2020	Initial Issue	Tobey Cheng
01	Nov. 10, 2020	Update chapter 3.3 (P.14) Update Test Results (P.321/P.324/P.327/P.329)	Snow Wang

Verification of Compliance

Applicant : InnoComm Mobile Technology Corporation

Product Type : Wireless Audio Module

Trade Name : InnoComm

Model Number : WB15

FCC ID : YAIWB15

EUT Rated Voltage : DC 5 V

Test Voltage : 120 Vac, 60 Hz / DC 5 V

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

Test Result : Complied

Performing Lab. : A Test Lab Techno Corp.
No. 140-1, Changan Street, Bade District,
Taoyuan City 33465, Taiwan (R.O.C.)
Tel : +86-3-2710188 / Fax : +86-3-2710190



Taiwan Accreditation Foundation accreditation number: 1330
<http://www.atl-lab.com.tw/e-index.htm>

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

Approved By

: Ken Yang

(Manager)

(Ken Yang)

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1 General Information

1.1. Summary of Test Result

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

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



2 EUT Description

Applicant	InnoComm Mobile Technology Corporation 3F, No. 6, Hsin Ann Rd., Hsinchu Science Park, Hsinchu, Taiwan, R.O.C.		
Manufacturer	InnoComm Mobile Technology Corporation 3F, No. 6, Hsin Ann Rd., Hsinchu Science Park, Hsinchu, Taiwan, R.O.C.		
Product Type	Wireless Audio Module		
Trade Name	InnoComm		
Model No.	WB15		
FCC ID	YAIWB15		
Hardware Version	Mozart_R003, Mozart_R004		
Difference description of Hardware Version	Mozart_R004 version difference than Mozart_R003 is fine-tunes the DDR trace spacing according to the vendor's recommendations to improve its performance. The appearance and all components are same. After evaluation, the verification of Mozart_R003 and Mozart_R004, The result is the worst case of Mozart_R003, Therefore, only the complete test data of Mozart_R003 is displayed.		
Operate Frequency	Frequency Band		Frequency Range (MHz)
	IEEE 802.11a	U-NII Band I	5180 – 5240
		U-NII Band II-A	5260 – 5320
		U-NII Band II-C	5500 – 5700
		U-NII Band III	5745 – 5825
	IEEE 802.11n 5 GHz 20 MHz / IEEE 802.11ac 20 MHz	U-NII Band I	5180 – 5240
		U-NII Band II-A	5260 – 5320
		U-NII Band II-C	5500 – 5700
		U-NII Band III	5745 – 5825
	IEEE 802.11n 5 GHz 40 MHz / IEEE 802.11ac 40 MHz	U-NII Band I	5190 – 5230
		U-NII Band II-A	5270 – 5310
		U-NII Band II-C	5510 – 5670
		U-NII Band III	5755 – 5795
	IEEE 802.11ac 80 MHz	U-NII Band I	5210
		U-NII Band II-A	5290
		U-NII Band II-C	5530 – 5610
		U-NII Band III	5775
Modulation Type	OFDM		
Equipment Type	Client devices		

Antenna information	ANT	Model Number	Type	Max. Gain (dBi)
	ANT-0 / ANT-1	N12-5776-R0A	PCB Antenna	5.48
		N12-5777-R0A	PCB Antenna	6.39
		WA-F-LB-03-110	FPCB Antenna	2.79
		WA-F-LB-02-187	FPCB Antenna	3.23
		N12-7231-R0A	PCB Antenna	3.40
Note : Antenna (Model Number: N12-5777-R0A) is the worst case.				
Antenna Delivery	Reference section 3.1			
Operate Temp. Range	0 ~ +55 ℃			

Frequency Band		RF Output Power (W)
IEEE 802.11a	U-NII Band I	0.080
	U-NII Band II-A	0.085
	U-NII Band II-C	0.064
	U-NII Band III	0.099
IEEE 802.11ac 20 MHz	U-NII Band I	0.079
	U-NII Band II-A	0.052
	U-NII Band II-C	0.050
	U-NII Band III	0.099
IEEE 802.11ac 40 MHz	U-NII Band I	0.036
	U-NII Band II-A	0.029
	U-NII Band II-C	0.033
	U-NII Band III	0.072
IEEE 802.11ac 80 MHz	U-NII Band I	0.009
	U-NII Band II-A	0.006
	U-NII Band II-C	0.022
	U-NII Band III	0.038

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

3 Test Methodology

3.1. Mode of Operation

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

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

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

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

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

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



Duty cycle

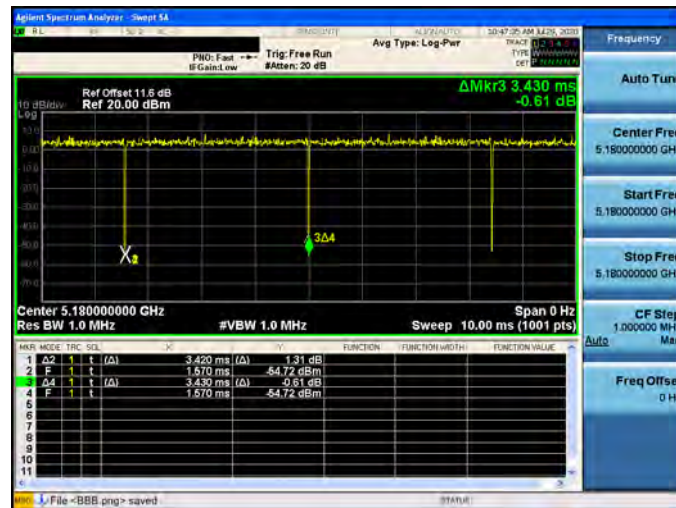
Test Mode	Frequency (MHz)	on time (ms)	on+off time (ms)	Duty cycle	Duty Factor (dB)	1/T Minimum VBW (kHz)
Mode 2	5180.0	3.420	3.430	0.997	0.013	0.010
Mode 3	5180.0	3.180	3.190	0.997	0.014	0.010
Mode 4	5190.0	1.555	1.575	0.987	0.056	0.010
Mode 5	5210.0	0.747	0.768	0.973	0.120	1.339



Duty Cycle Graphs

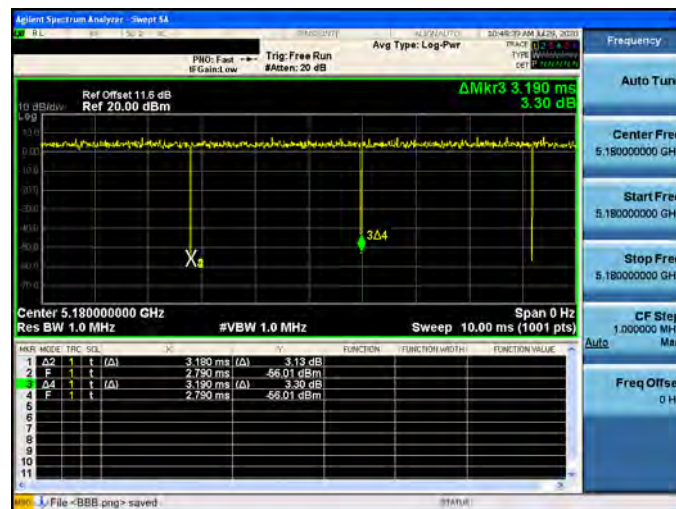
Mode 2: IEEE 802.11a Continuous TX mode

On+off time



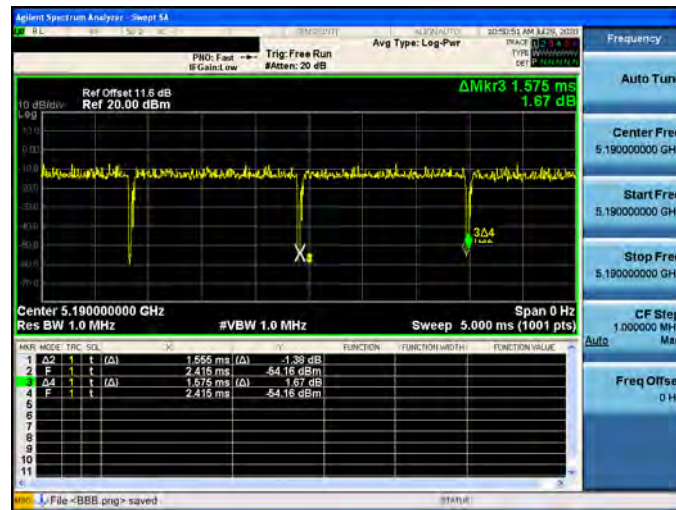
Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode

On+off time



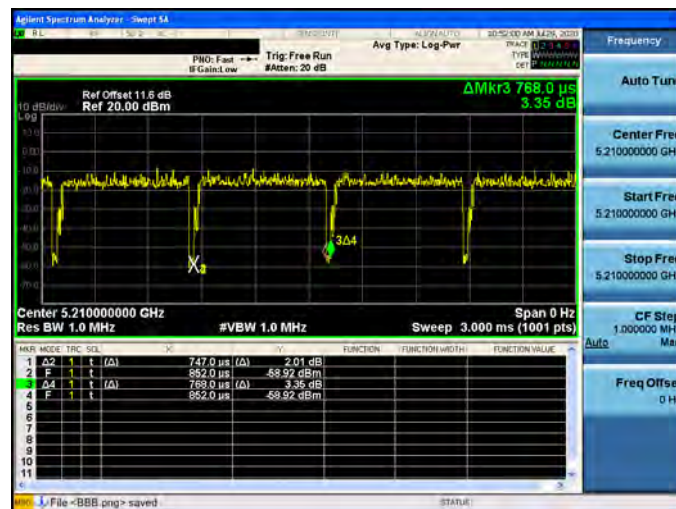
Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode

On+off time



Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode

On+off time





3.2. EUT Test Step

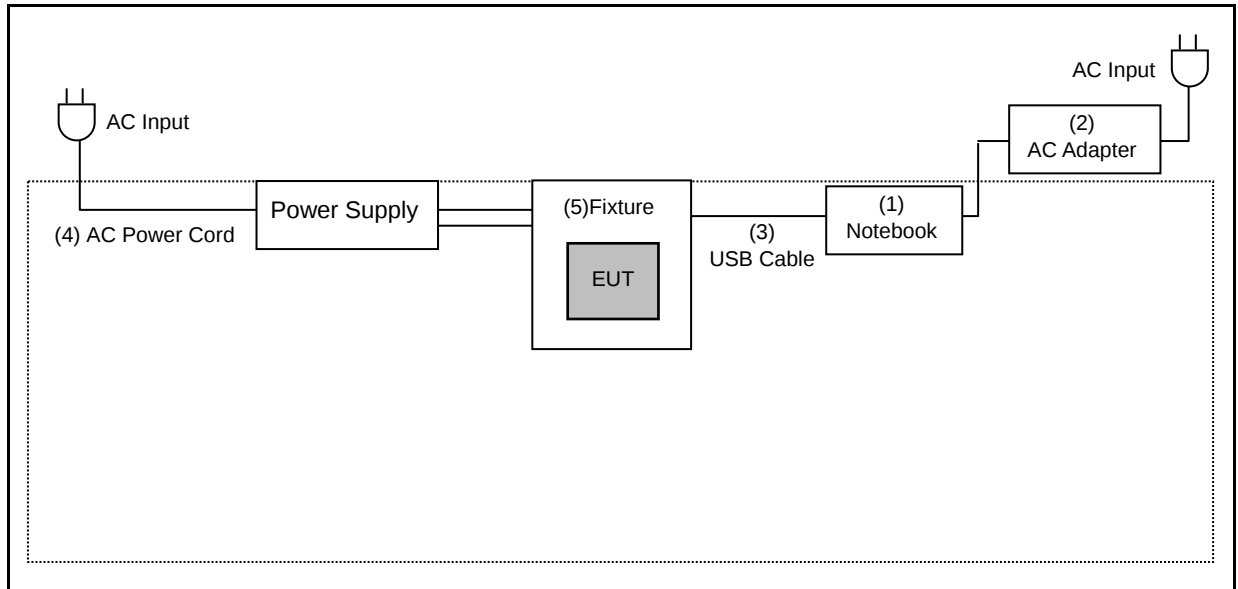
The EUT is operated in the engineering mode to fix the TX frequency for the purposes of measurement. According to its specifications, the EUT must comply with the requirements of Section 15.407 under the FCC Rules Part 15 Subpart E.

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

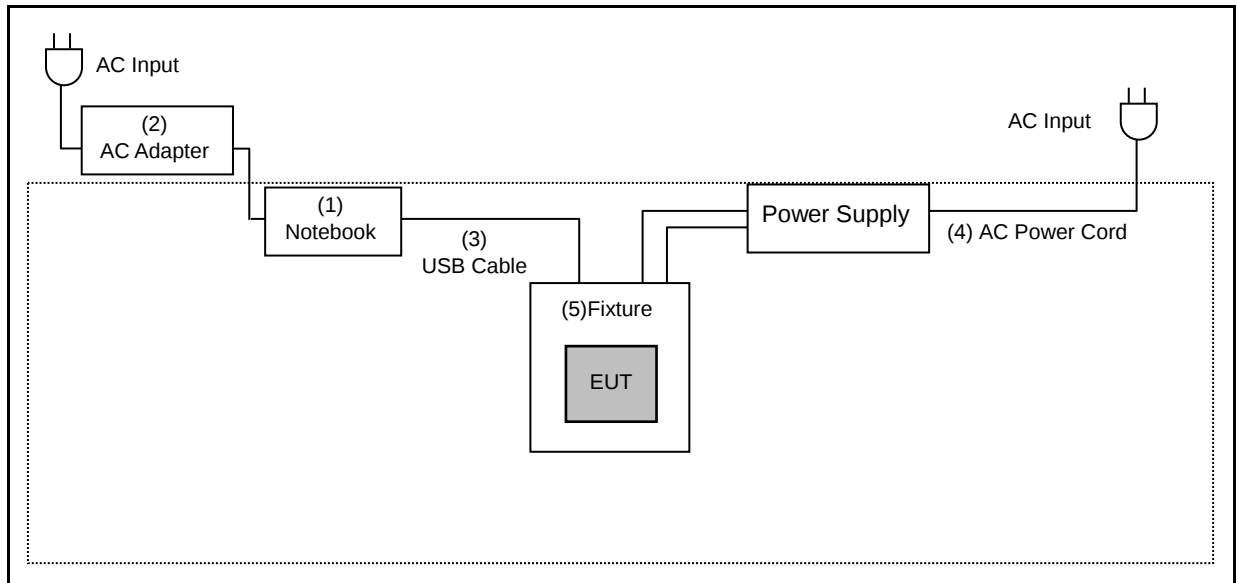
Measurement Software			
No.	Description	Software	Version
1	Conducted Emission	EZ EMC	1.1.4.3
2	Radiated Emission	EZ EMC	1.1.4.4

3.3. Configuration of Test System Details

Conducted Emission



Radiated Emissions



Devices Description					
	Product	Manufacturer	Model Number	Serial Number	Power Cord
(1)	Notebook	DELL	LATITUDE E6440	48GBD72	---
(2)	AC Adapter	DELL	HA65NM130	---	Non-Shielded, 0.8 m
(3)	USB Cable	LG	EAD62377902	---	---
(4)	AC Power Core	I-SHENG	---	---	---
(5)	Mozart Test Fixture	InnoComm	Mozart EVB	---	---

3.4. Test Instruments

For Conducted Emission

Test Period: Jul. 28 ~ Sep. 09, 2020

Testing Engineer: Louis Shen, Andy Lu

Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
Test Receiver	R&S	ESCI	100367	05/25/2020	1 year
LISN	R&S	ENV216	101040	03/23/2020	1 year
LISN	R&S	ENV216	101041	04/06/2020	1 year
RF Cable	Woken	00100D1380194M	TE-02-03	05/26/2020	1 year
Power Supply	KEITHLEY	2303	4045290	02/11/2020	1 year

For Radiated Emissions

Test Period: Jul. 21 ~ Sep. 09, 2020

Testing Engineer: JS Liao, Marc Yeh

Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
Spectrum Analyzer (10 Hz~44 GHz)	Keysight	N9010A	MY52221312	01/13/2020	1 year
Pre Amplifier (1~26.5 GHz)	EMCI	EMC012645SE	980289	01/15/2020	1 year
Pre Amplifier (100 kHz~1.3 GHz)	Agilent	8447D	2944A11119	01/15/2020	1 year
Pre Amplifier (26.5~40 GHz)	EMCI	EMC2654045	980028	08/23/2019 08/24/2020	1 year
Broadband Antenna	Schwarzbeck	VULB9168	416	10/23/2019	1 year
Horn Antenna (1~18 GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9120D	9120D-550	08/22/2019 08/17/2020	1 year
Horn Antenna (18~40 GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9170	9170-320	08/14/2019 08/18/2020	1 year
Loop Antenna	COM-POWER CORPORATION	AL-130	121014	03/27/2020	1 year
RF Cable	EMCI	EMC104-N-N-6000	TE01-1	02/20/2020	1 year
Microwave Cable	EMCI	EMC104-SM- SM-13000	170814	10/29/2019	1 year
Microwave Cable	EMCI	EMC102-KM- KM-14000	151001	02/20/2020	1 year
Power Supply	KEITHLEY	2303	4045290	02/17/2020	1 year

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



For Conducted

Test Period: Jul. 28 ~ Sep. 08, 2020

Testing Engineer: Peter Shui

Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
Power Sensor	Anritsu	MA2411B	1126022	09/02/2019	1 year
				09/01/2020	
Power Meter	Anritsu	ML2495A	1135009	09/02/2019	1 year
				09/01/2020	
Spectrum Analyzer (20 Hz~26.5 GHz)	Agilent	N9020A	US47520902	09/18/2019	1 year
Power Supply	KEITHLEY	2303	4045290	02/11/2020	1 year

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

3.5. Test Site Environment

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

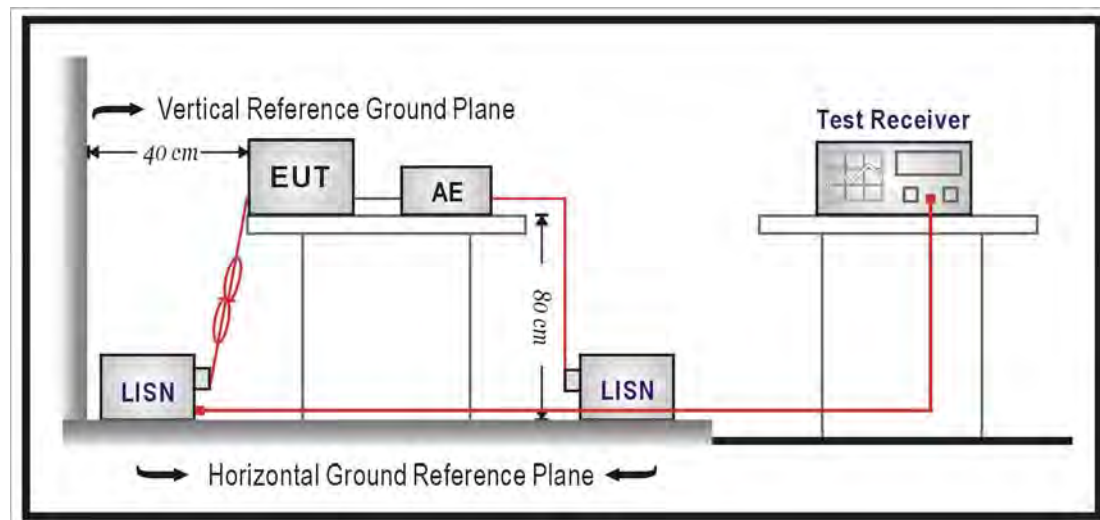
4 Measurement Procedure

4.1. AC Power Conducted Emission Measurement

■ Limit

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

■ Test Setup



■ Test Procedure

The EUT and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a $50\ \Omega // 50\ \mu\text{H}$ coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a $50\ \Omega // 50\ \mu\text{H}$ coupling impedance with 50 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 $50\ \Omega$ ports of the LISN shall be resistively terminated into $50\ \Omega$ loads when not connected to the measuring instrument.

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

4.2. Transmitter Radiated Emissions Measurement

■ Limit

(1)Undesirable emission limits. Except as shown in paragraph (b)(7) of this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

(a)For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(b)For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(c)For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(d)For transmitters operating in the 5.725-5.85 GHz band:

(i)All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

(2)Limits of Radiated Emission Measurement

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

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

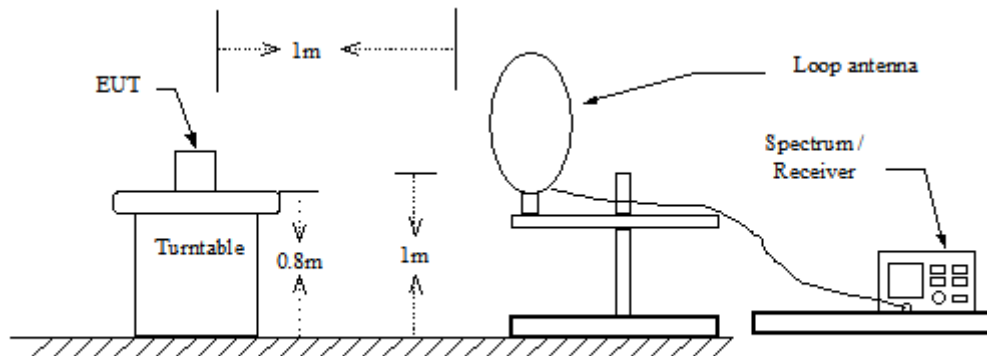
Note: 1. The lower limit shall apply at the transition frequencies.

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

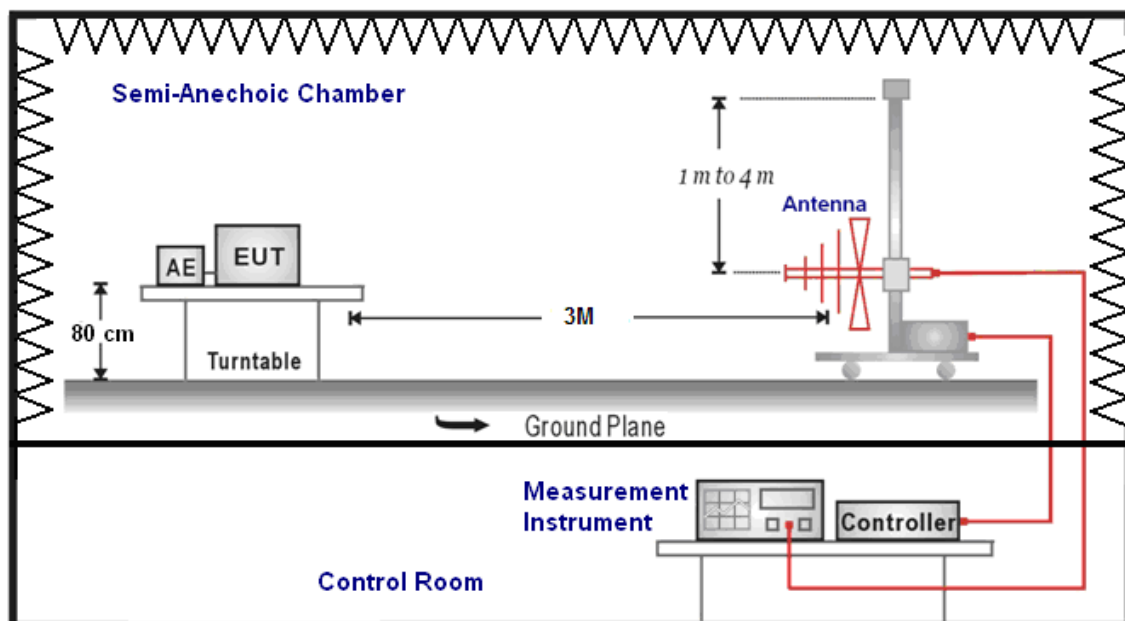
3. As shown in 15.35(b), for frequencies above 1000 MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20 dB under any condition of modulation.

■ Setup

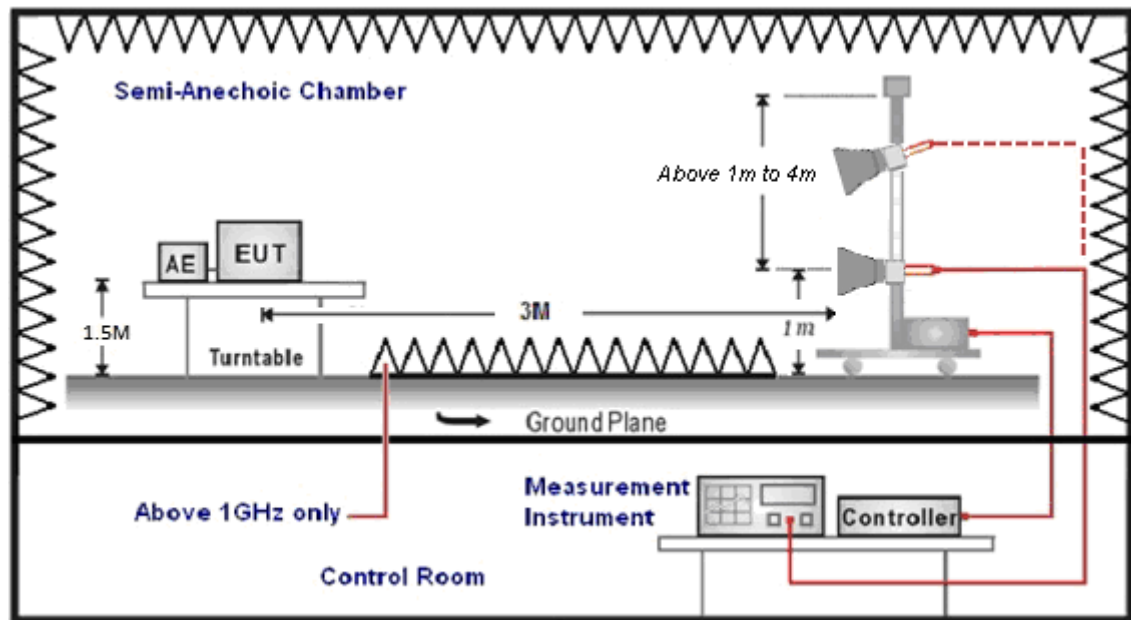
9 kHz ~ 30 MHz



30 MHz ~ 1 GHz



Above 1 GHz



■ Test Procedure

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

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

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

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

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

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

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

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

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

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

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

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

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

FI= Reading of the field intensity.

AF= Antenna factor.

CL= Cable loss.

P.S Amplitude is auto calculate in spectrum analyzer.

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

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

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

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

Measuring Instruments and setting

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

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

4.3. Maximum Conducted Output Power Measurement

■ Limit

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

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

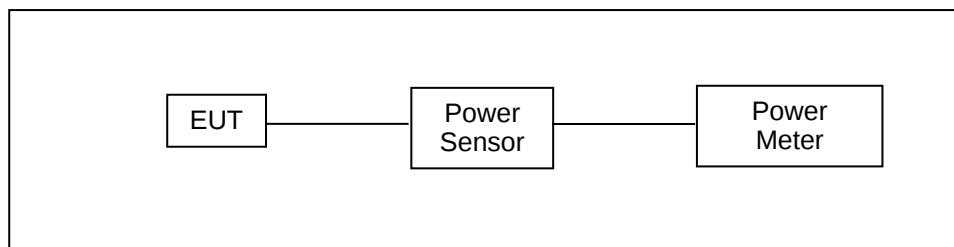
CDD mode:

- * Directional = $G_{ANT} = 10 \cdot \log\{[10^{(G1/10)} + 10^{(G2/10)} + \dots + 10^{(Gn/10)}] / NANT\} = 6.39 \text{ dBi} > 6 \text{ dBi}$
- * power limit shall be reduced = $24 - 0.39 = 23.61 \text{ dBm}$ (5.150 ~ 5.725 GHz)
- * power limit shall be reduced = $30 - 0.39 = 29.61 \text{ dBm}$ (5.725 ~ 5.850 GHz)

MIMO mode:

- * Directional Gain = $10 \cdot \log\{[10^{(G1/20)} + 10^{(G2/20)} + \dots + 10^{(Gn/20)}]^2 / NANT\} = 9.4 \text{ dBi} > 6 \text{ dBi}$
- * power limit shall be reduced = $24 - 3.4 = 20.6 \text{ dBm}$ (5.150 ~ 5.725 GHz)
- * power limit shall be reduced = $30 - 3.4 = 26.6 \text{ dBm}$ (5.725 ~ 5.850 GHz)

■ Test Setup



■ Test Procedure

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

Section (E) Maximum Conducted Output Power

3. Measurement using a Power Meter (PM)

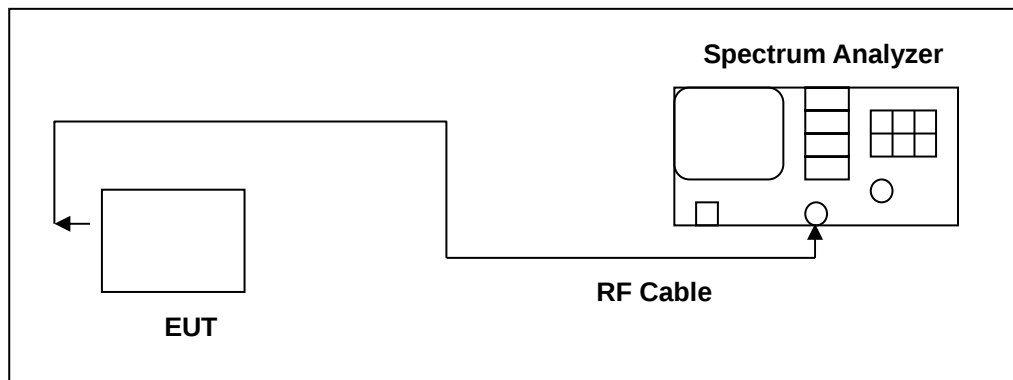
b) Method PM-G (Measurement using a gated RF average power meter)

4.4. 26 dB RF Bandwidth Measurement

■ **Limit**

N/A

■ **Test Setup**



■ **Test Procedure**

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

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

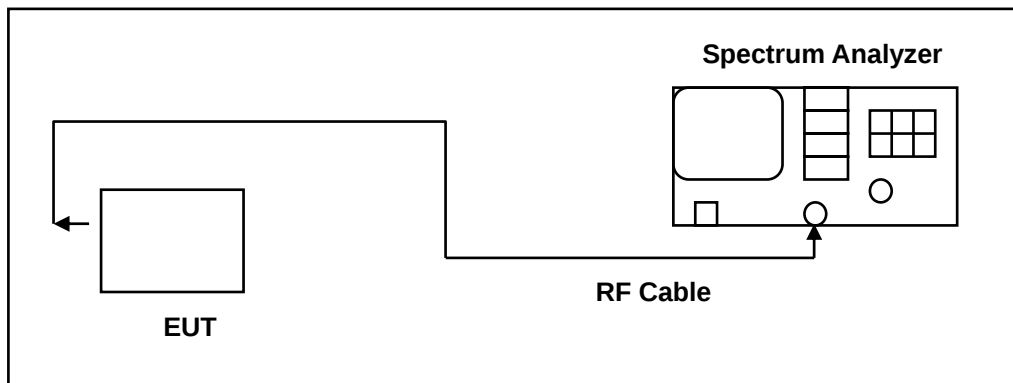
4.5. 6 dB RF Bandwidth Measurement

■ Limit

6 dB RF Bandwidth

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

■ Test Setup



■ Test Procedure

6 dB RF Bandwidth

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

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

The test was performed at 3 channels.

4.6. Maximum Power Spectral Density Measurement

■ Limit

Conducted power spectral density

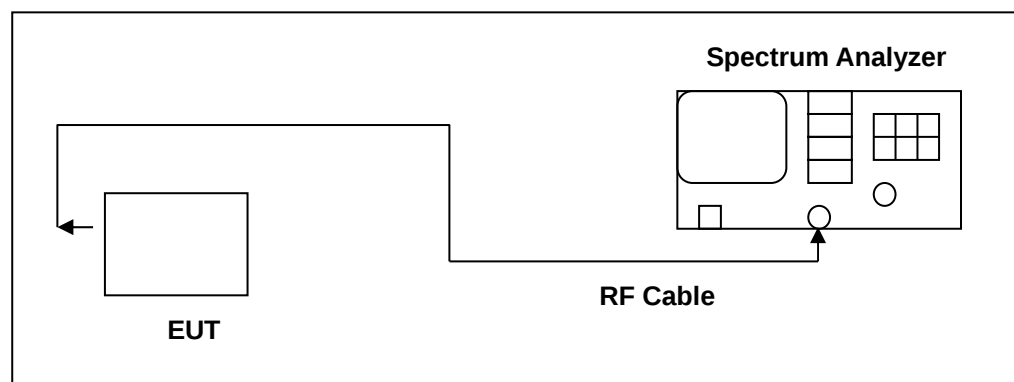
Frequency Range (MHz)	FCC Limit
	Client
5.150 ~ 5.250 GHz	11 dBm/MHz
5.250 ~ 5.350 GHz	11 dBm/MHz
5.470 ~ 5.725 GHz	11 dBm/MHz
5.725 ~ 5.850 GHz	30 dBm/500 kHz

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

CDD or MIMO mode:

- * Directional Gain = $10 \cdot \log\{[10^{G1/20} + 10^{G2/20} + \dots + 10^{Gn/20}]^2 / NANT\} = 9.4 \text{ dBi} > 6 \text{ dBi}$
- * Conducted Power Spectral Density Limit = $11 - 3.4 = 7.6 \text{ dBm/MHz}$ (5.150 ~ 5.725 GHz)
- * Conducted Power Spectral Density Limit = $30 - 3.4 = 26.6 \text{ dBm/MHz}$ (5.725 ~ 5.850 GHz)

■ Test Setup





■ **Test Procedure**

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

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

4.7. Automatically discontinue transmission

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

■ Declare

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

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

4.8. Antenna Requirement

■ Limit

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

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

■ Antenna Connector Construction

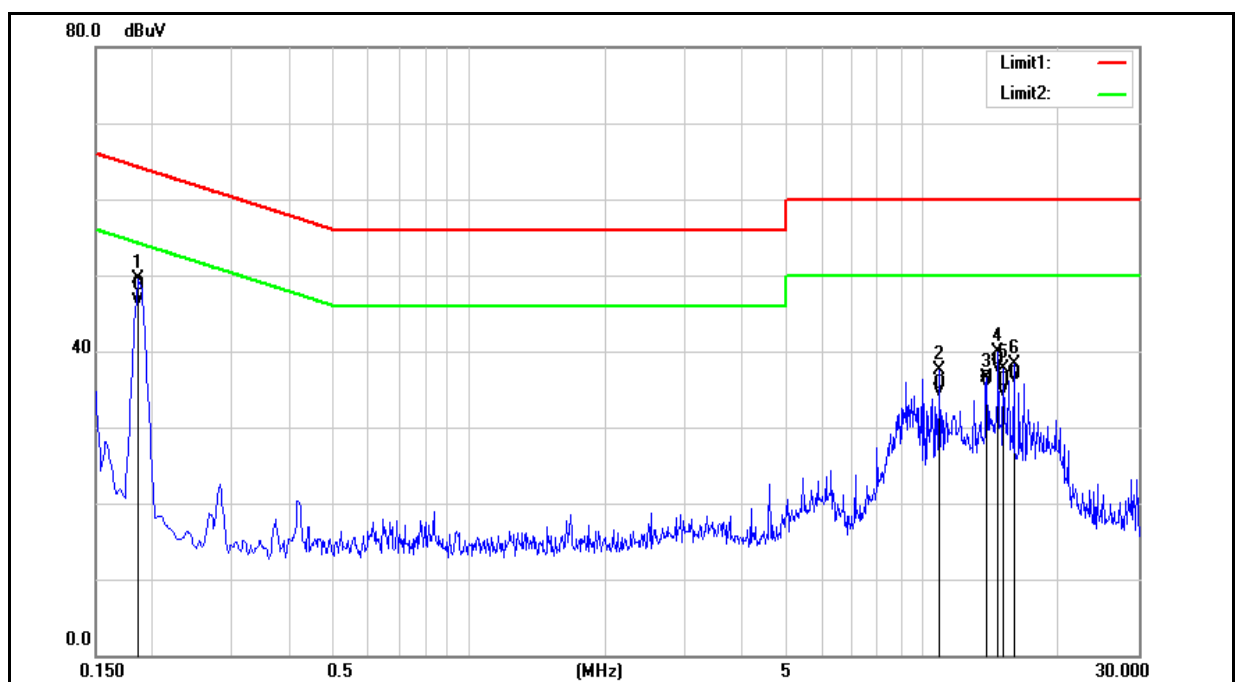
See section 2 – antenna information.

5 Test Results

Annex A. Conducted Emission

Mozart_R003	
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Standard:	FCC Part 15.407	Line:	L1
Test item:	Conducted Emission	Power:	AC 120 V/60 Hz
Mode:	Mode 1		
Description:			

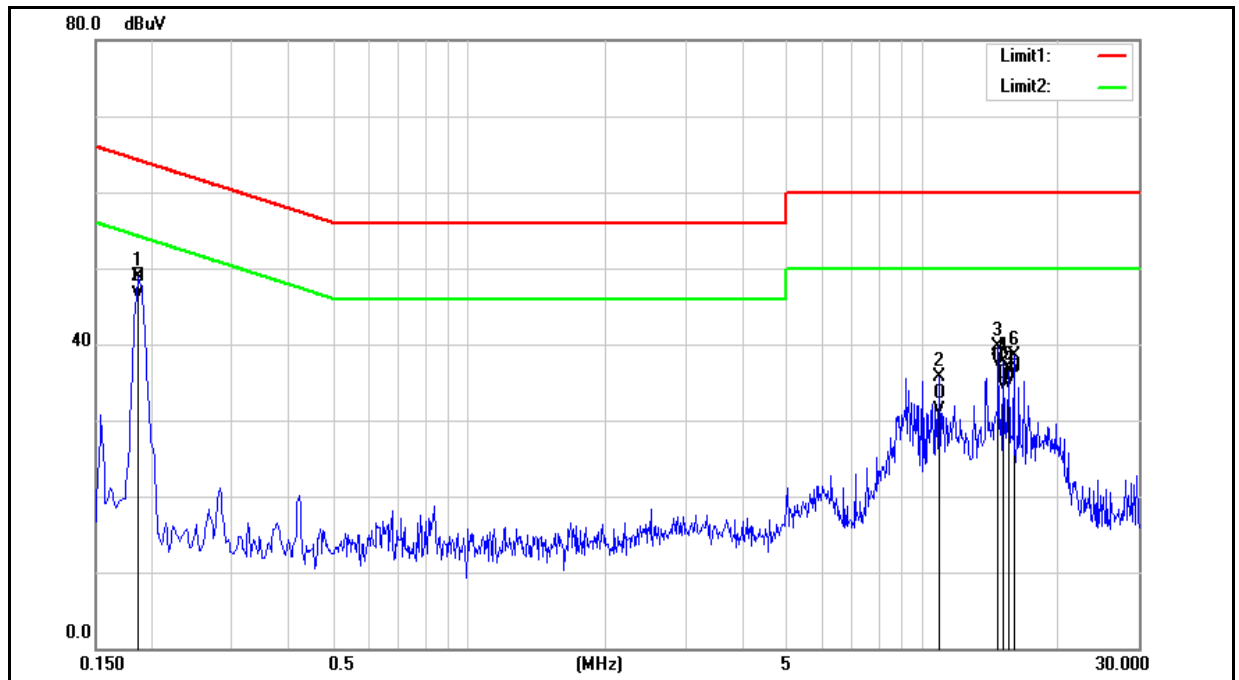


No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1860	39.03	36.74	9.70	48.73	46.44	64.21	54.21	-15.48	-7.77	Pass
2	10.9060	25.81	24.88	9.89	35.70	34.77	60.00	50.00	-24.30	-15.23	Pass
3	13.8420	26.36	25.70	9.95	36.31	35.65	60.00	50.00	-23.69	-14.35	Pass
4	14.6820	28.99	27.97	9.97	38.96	37.94	60.00	50.00	-21.04	-12.06	Pass
5	15.0980	26.22	24.76	9.98	36.20	34.74	60.00	50.00	-23.80	-15.26	Pass
6	15.9380	26.98	26.44	9.99	36.97	36.43	60.00	50.00	-23.03	-13.57	Pass

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

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

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



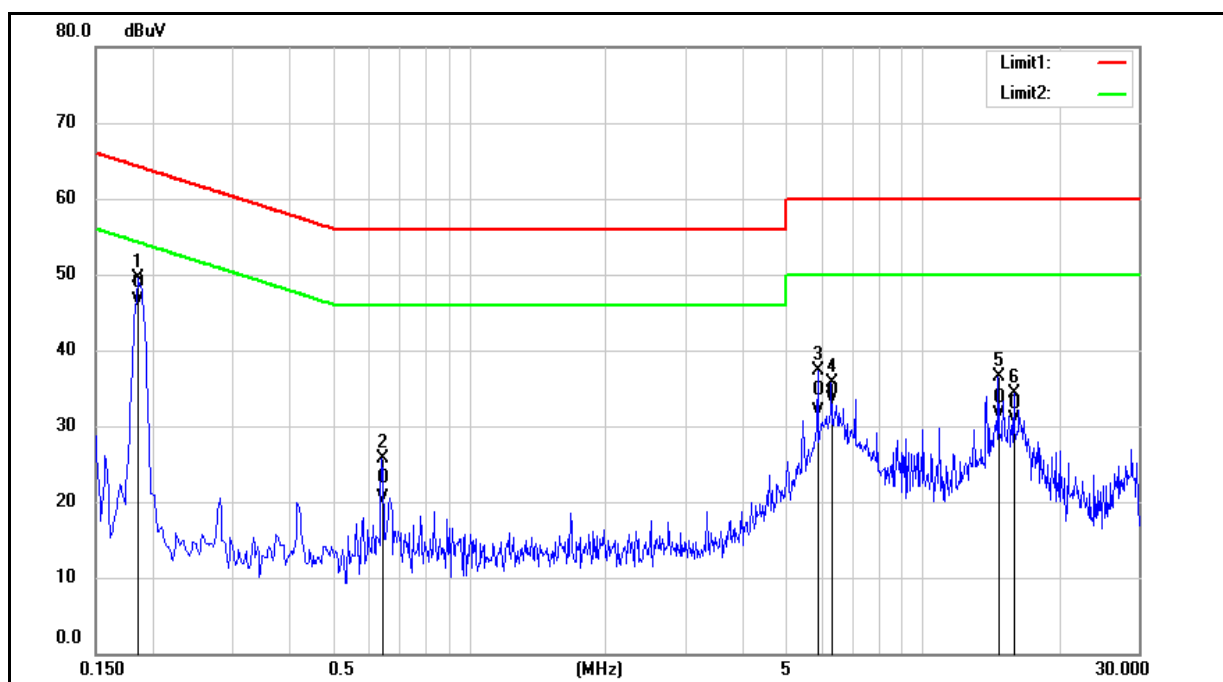
No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1860	39.30	36.81	9.69	48.99	46.50	64.21	54.21	-15.22	-7.71	Pass
2	10.9020	23.56	21.43	9.90	33.46	31.33	60.00	50.00	-26.54	-18.67	Pass
3	14.6820	28.27	27.74	9.98	38.25	37.72	60.00	50.00	-21.75	-12.28	Pass
4	15.0980	26.04	24.63	9.99	36.03	34.62	60.00	50.00	-23.97	-15.38	Pass
5	15.5180	25.85	25.01	9.99	35.84	35.00	60.00	50.00	-24.16	-15.00	Pass
6	15.9380	26.96	26.43	10.00	36.96	36.43	60.00	50.00	-23.04	-13.57	Pass

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

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

Mozart_R004

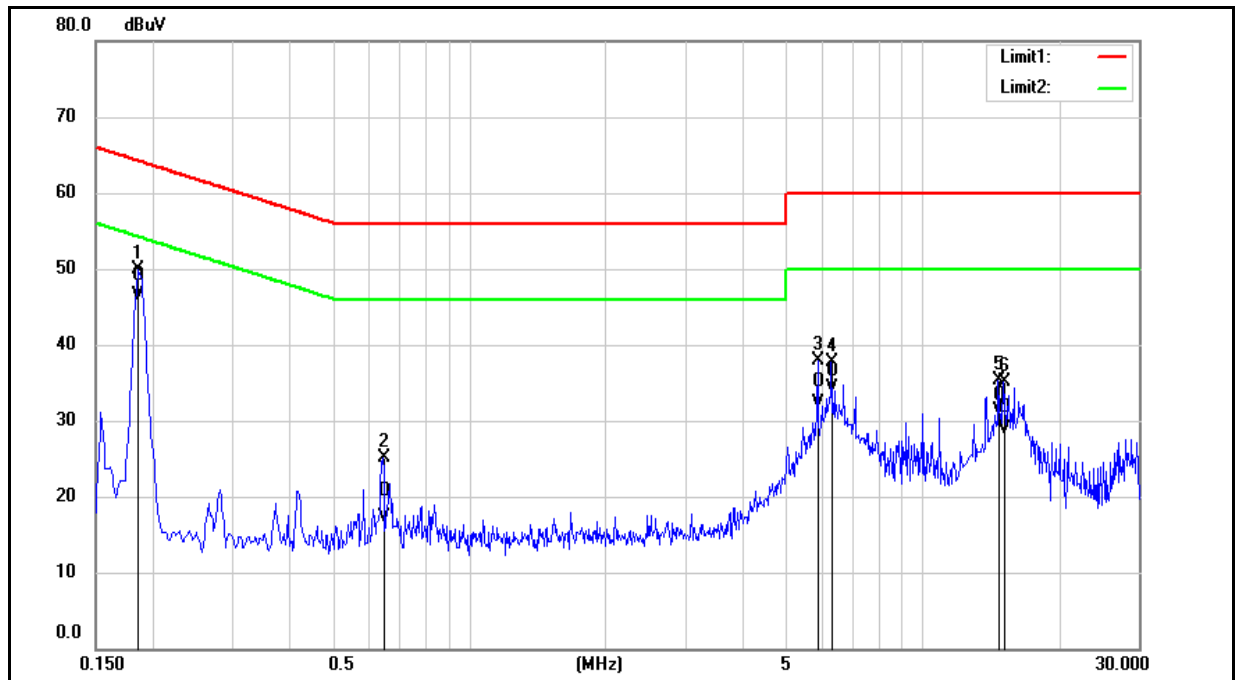
Standard:	FCC Part 15.407	Line:	L1
Test item:	Conducted Emission	Power:	AC 120 V/60 Hz
Mode:	Mode 1		
Description:			



No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1860	39.12	36.73	9.70	48.82	46.43	64.21	54.21	-15.39	-7.78	Pass
2	0.6420	13.36	10.83	9.71	23.07	20.54	56.00	46.00	-32.93	-25.46	Pass
3	5.8740	24.96	22.03	9.83	34.79	31.86	60.00	50.00	-25.21	-18.14	Pass
4	6.2900	24.80	23.66	9.83	34.63	33.49	60.00	50.00	-25.37	-16.51	Pass
5	14.6820	23.64	21.55	9.97	33.61	31.52	60.00	50.00	-26.39	-18.48	Pass
6	15.9380	22.94	20.99	9.99	32.93	30.98	60.00	50.00	-27.07	-19.02	Pass

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

Standard:	FCC Part 15.407	Line:	N
Test item:	Conducted Emission	Power:	AC 120 V/60 Hz
Mode:	Mode 1		
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	0.1860	39.42	36.81	9.69	49.11	46.50	64.21	54.21	-15.10	-7.71	Pass
2	0.6460	10.92	7.60	9.70	20.62	17.30	56.00	46.00	-35.38	-28.70	Pass
3	5.8740	25.27	22.45	9.83	35.10	32.28	60.00	50.00	-24.90	-17.72	Pass
4	6.2900	26.59	24.41	9.83	36.42	34.24	60.00	50.00	-23.58	-15.76	Pass
5	14.6820	23.40	21.33	9.98	33.38	31.31	60.00	50.00	-26.62	-18.69	Pass
6	15.1020	21.68	18.83	9.99	31.67	28.82	60.00	50.00	-28.33	-21.18	Pass

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

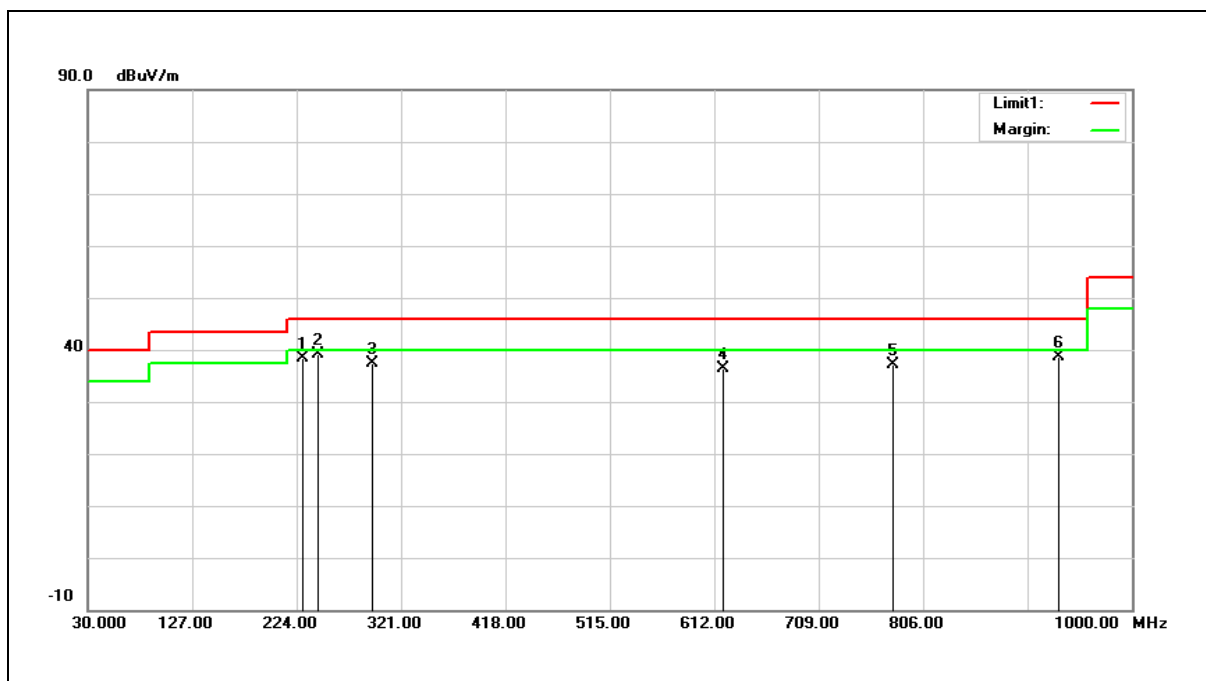
2. Correction factor (dB) = Cable loss (dB) + L.I.S.N. factor (dB).

Annex B. Radiated Emission Measurement

Below 1 GHz

Mozart_R003

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Radiated Emission		
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	229.8200	45.33	-7.00	38.33	46.00	-7.67	QP
2	243.4000	45.26	-6.11	39.15	46.00	-6.85	QP
3	293.8400	41.79	-4.34	37.45	46.00	-8.55	QP
4	620.7300	33.74	2.66	36.40	46.00	-9.60	QP
5	777.8700	31.58	5.55	37.13	46.00	-8.87	QP
6	932.1000	30.16	8.54	38.70	46.00	-7.30	QP

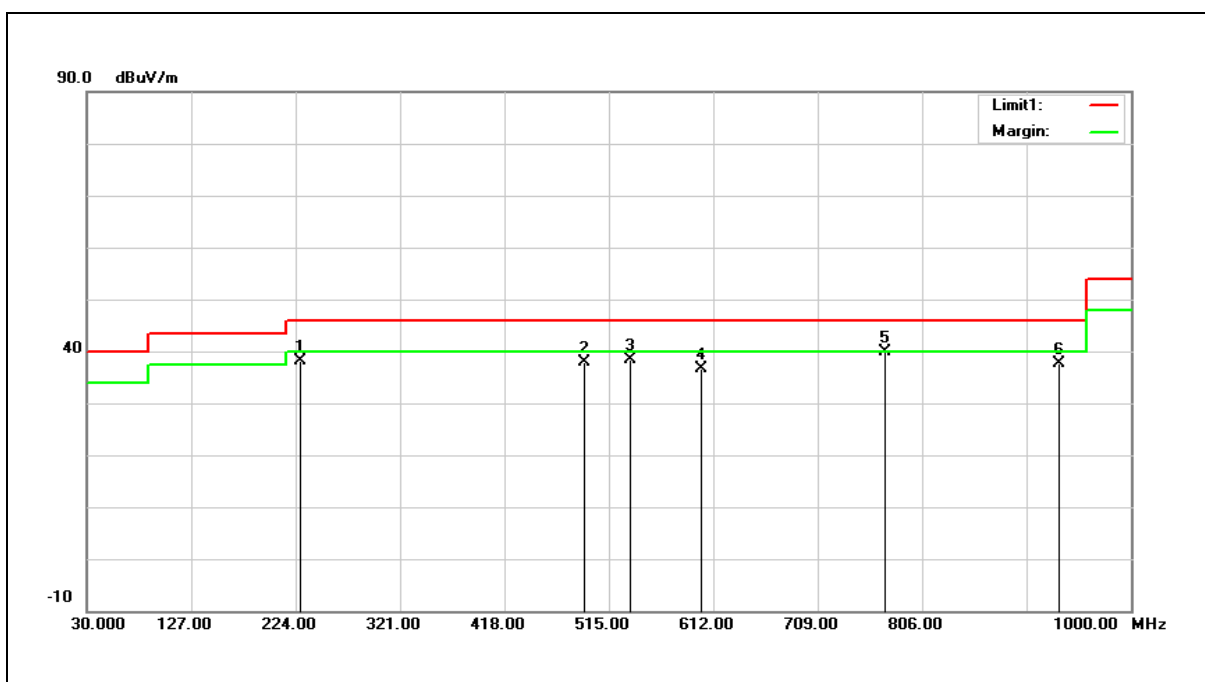
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 38.33 = -7.00 + 45.33

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

3.When the peak 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:	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	228.8500	45.04	-7.01	38.03	46.00	-7.97	QP
2	491.7200	38.22	-0.24	37.98	46.00	-8.02	QP
3	535.3700	37.72	0.71	38.43	46.00	-7.57	QP
4	600.3600	34.18	2.49	36.67	46.00	-9.33	QP
5	772.0500	34.43	5.48	39.91	46.00	-6.09	QP
6	933.0700	29.16	8.56	37.72	46.00	-8.28	QP

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

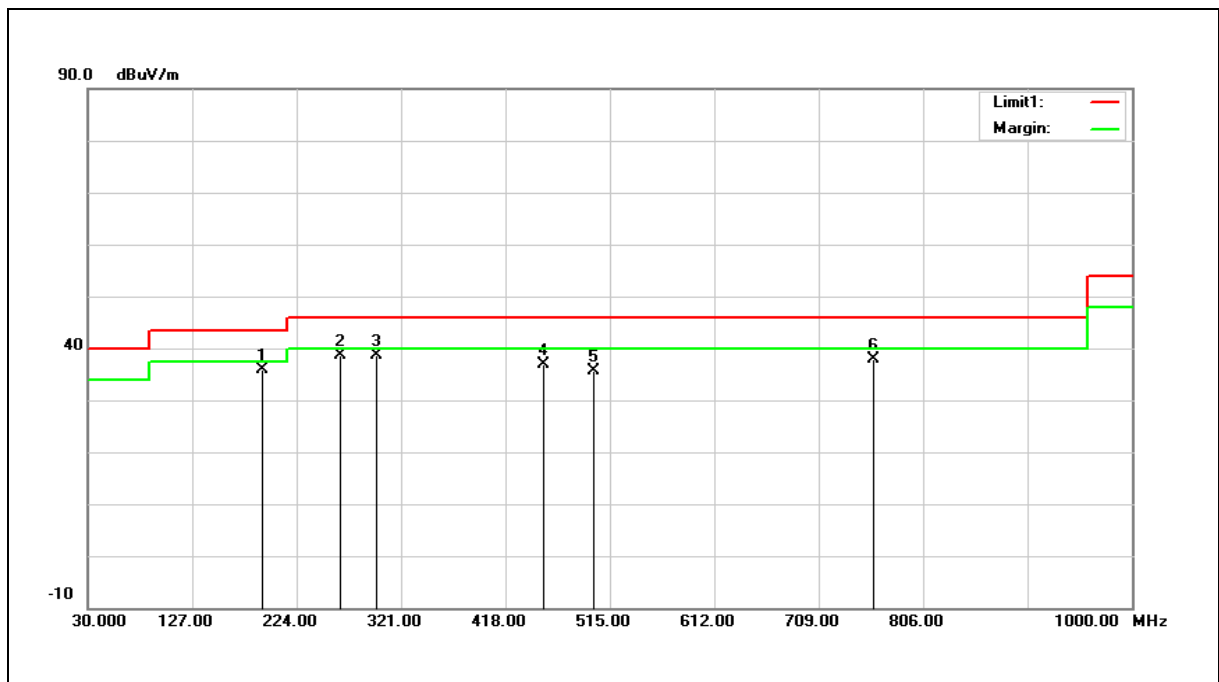
Example: 38.03 = -7.01 + 45.05

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

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

Mozart_R004

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



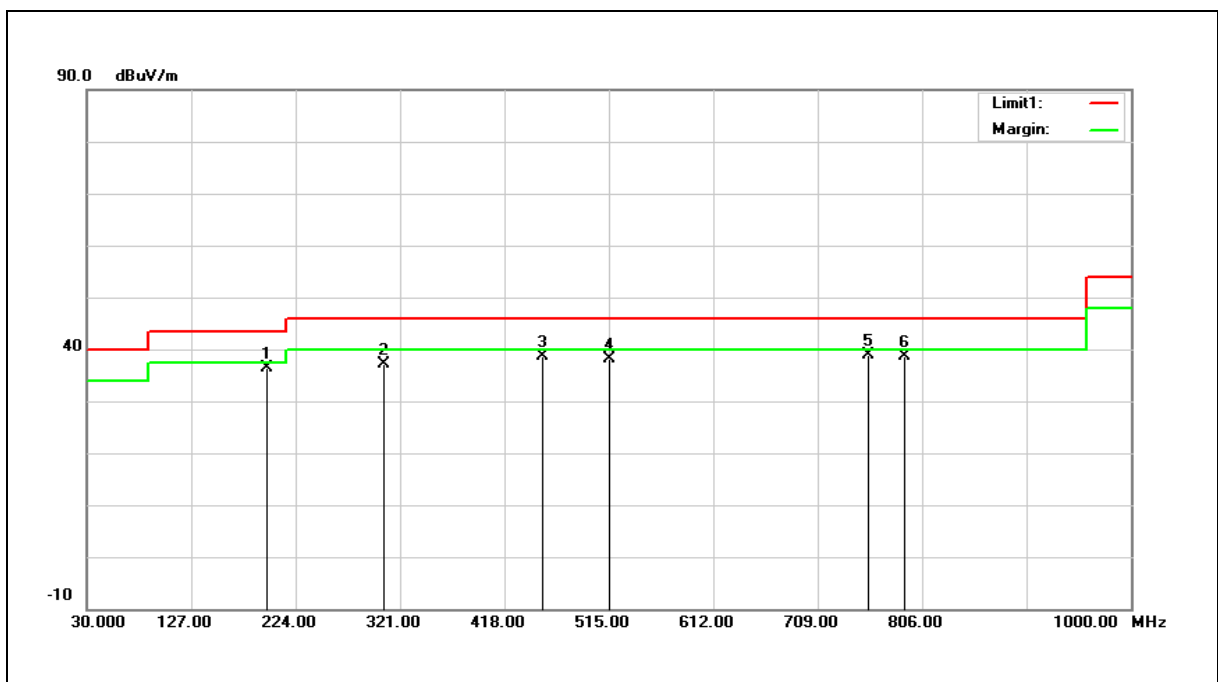
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	191.9900	43.42	-7.42	36.00	43.50	-7.50	QP
2	264.7400	44.06	-5.36	38.70	46.00	-7.30	QP
3	298.6900	42.79	-4.23	38.56	46.00	-7.44	QP
4	453.8900	37.65	-0.66	36.99	46.00	-9.01	QP
5	499.4800	35.79	-0.15	35.64	46.00	-10.36	QP
6	760.4100	32.63	5.33	37.96	46.00	-8.04	QP

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

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

3.When the peak 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:	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	197.8100	44.17	-7.68	36.49	43.50	-7.01	QP
2	306.4500	41.29	-4.09	37.20	46.00	-8.80	QP
3	453.8900	39.25	-0.66	38.59	46.00	-7.41	QP
4	515.0000	37.91	0.22	38.13	46.00	-7.87	QP
5	755.5600	33.69	5.28	38.97	46.00	-7.03	QP
6	789.5100	33.02	5.70	38.72	46.00	-7.28	QP

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

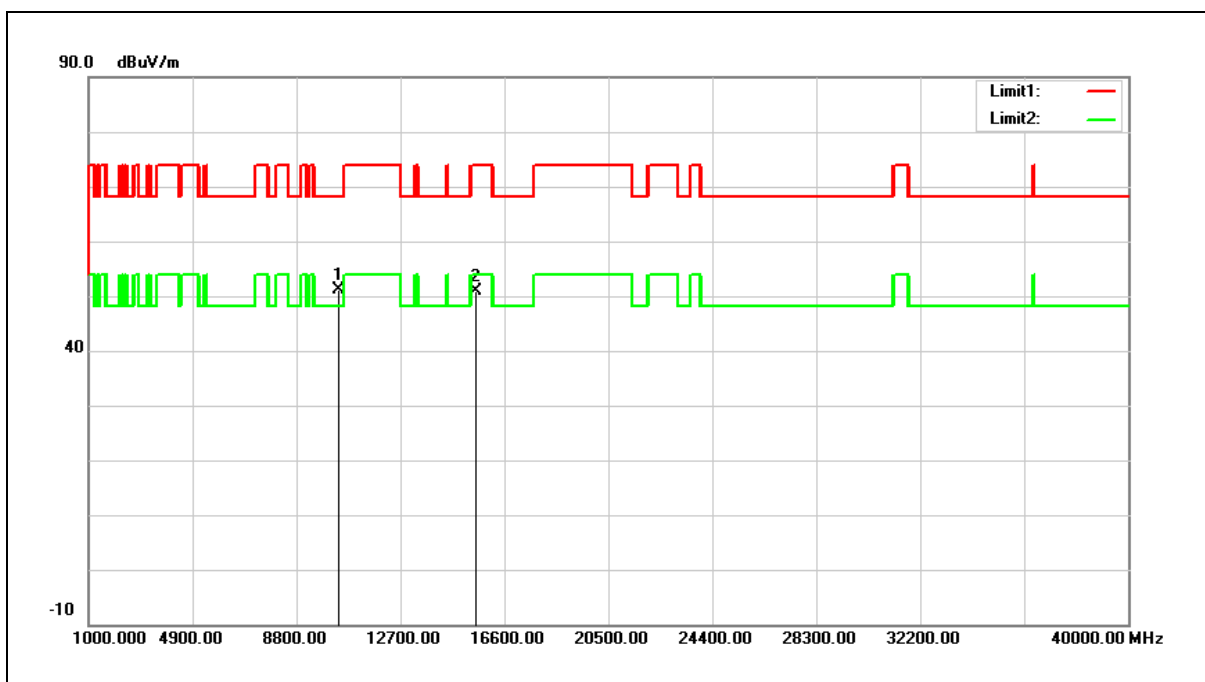
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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

Harmonic

Above 1 GHz

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



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	46.49	4.55	51.04	68.20	-17.16	peak
2	15540.000	43.16	7.66	50.82	74.00	-23.18	peak

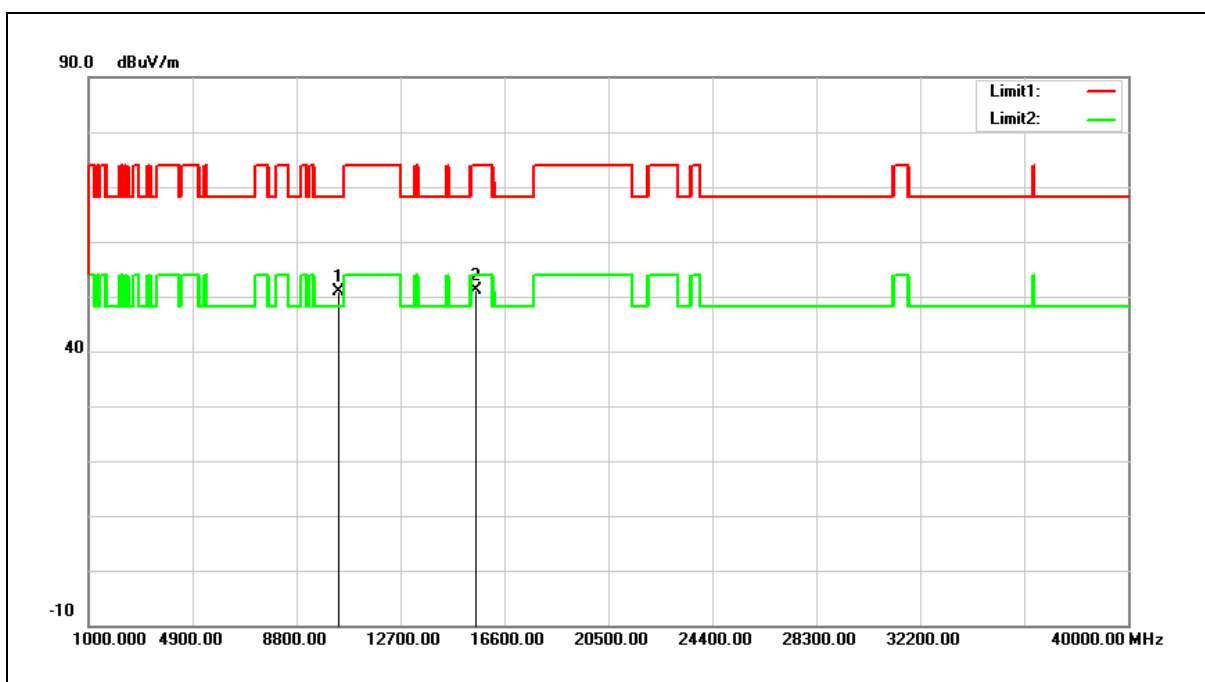
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 51.04 = 4.55 + 46.49

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
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	46.43	4.55	50.98	68.20	-17.22	peak
2	15540.000	43.54	7.66	51.20	74.00	-22.80	peak

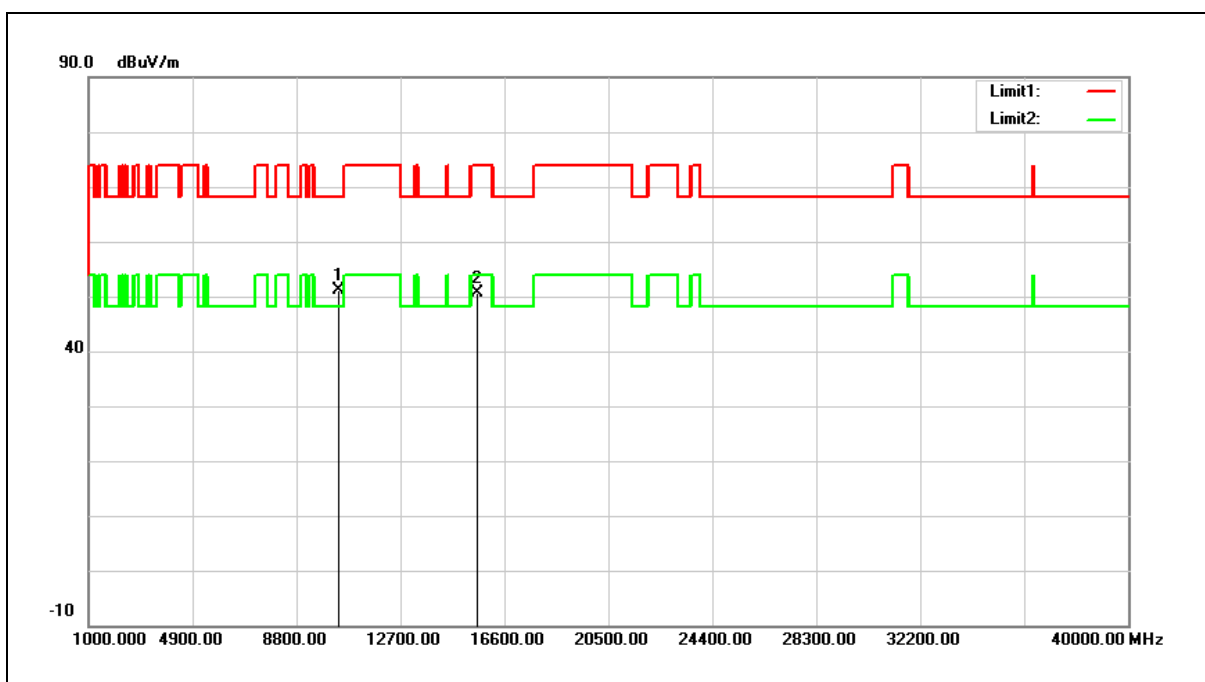
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: $50.98 = 4.55 + 46.43$

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

3.When the peak results 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		



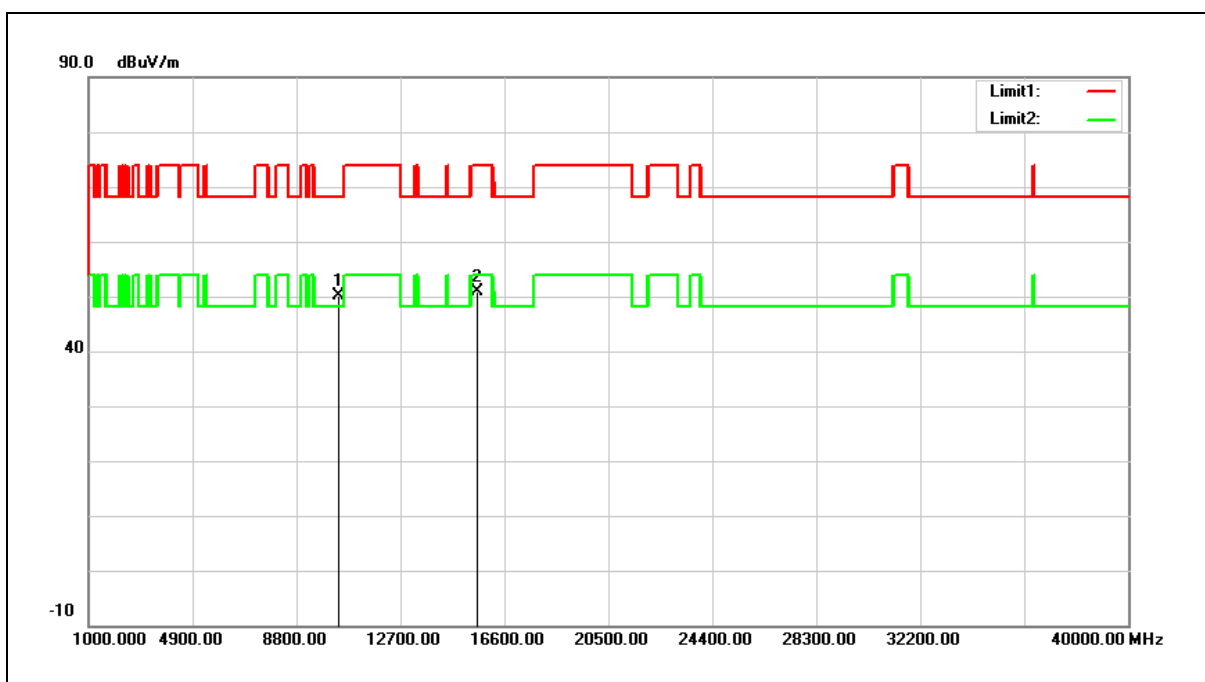
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	46.51	4.62	51.13	68.20	-17.07	peak
2	15600.000	43.20	7.55	50.75	74.00	-23.25	peak

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

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

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

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



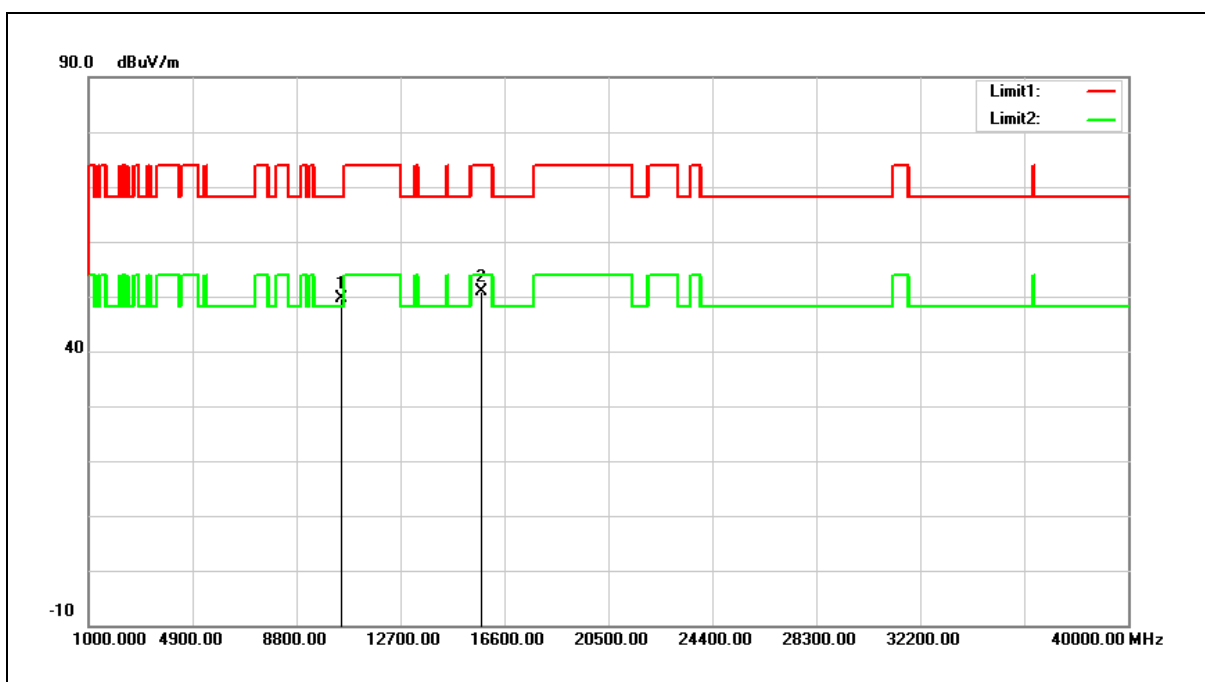
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	45.56	4.62	50.18	68.20	-18.02	peak
2	15600.000	43.32	7.55	50.87	74.00	-23.13	peak

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



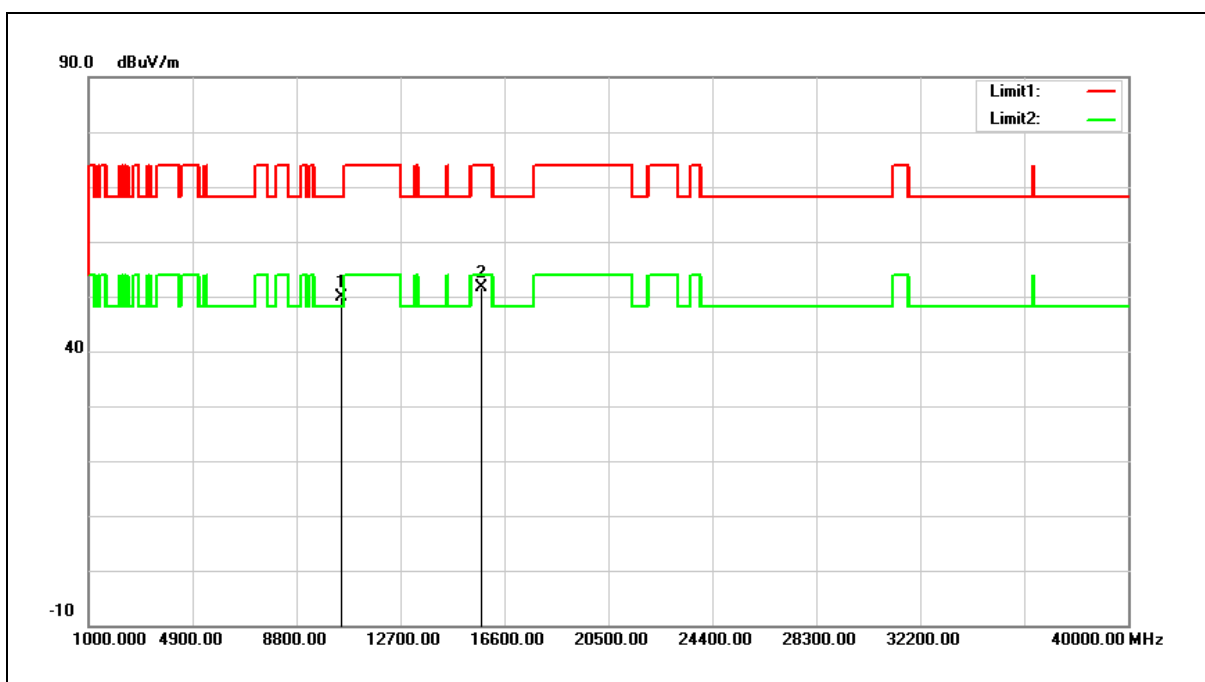
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	44.85	4.78	49.63	68.20	-18.57	peak
2	15720.000	43.47	7.31	50.78	74.00	-23.22	peak

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



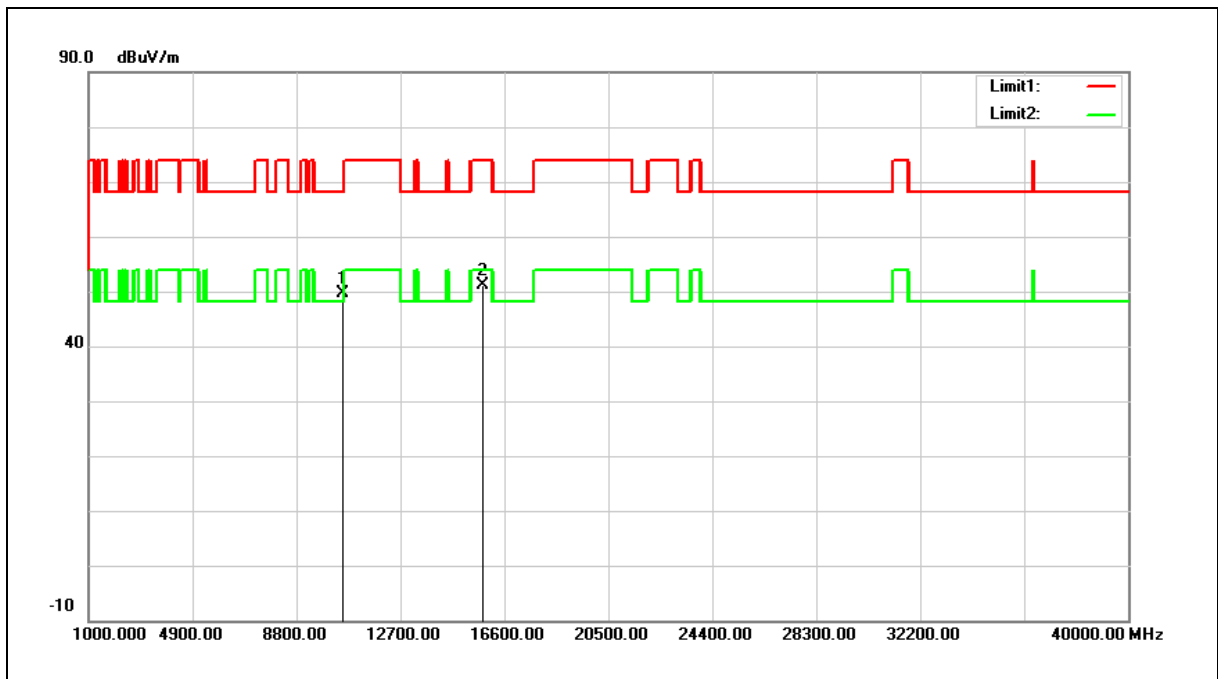
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	45.08	4.78	49.86	68.20	-18.34	peak
2	15720.000	44.36	7.31	51.67	74.00	-22.33	peak

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

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

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

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



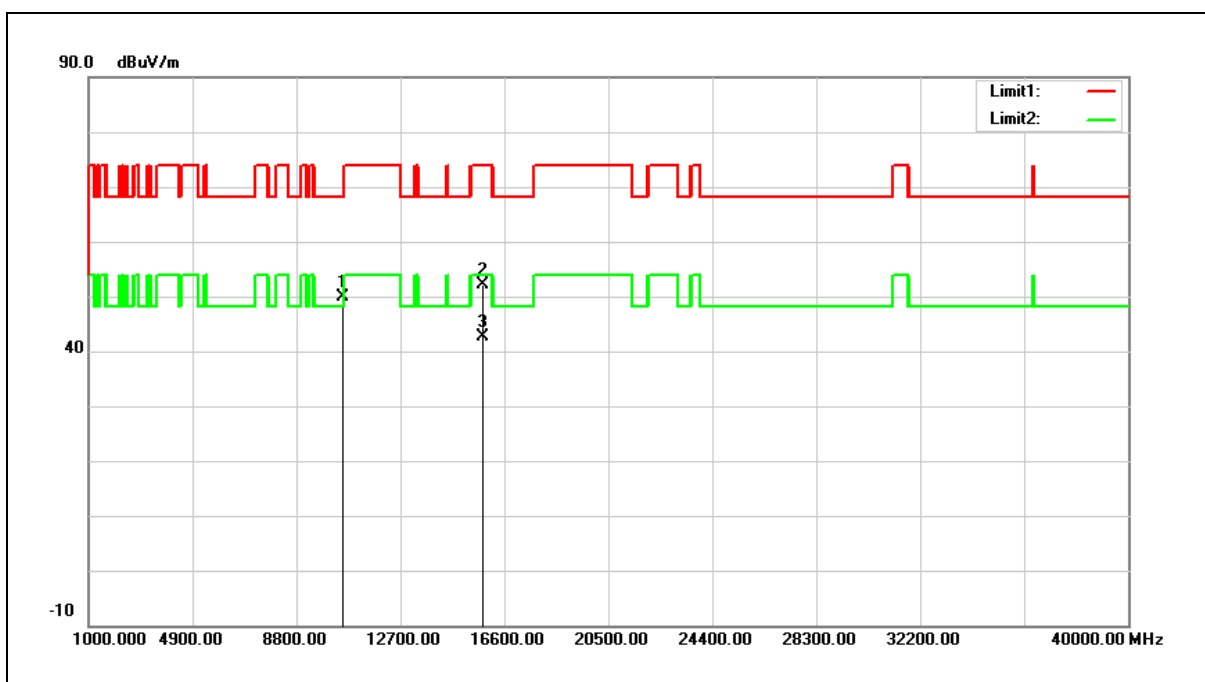
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	44.86	4.82	49.68	68.20	-18.52	peak
2	15780.000	44.05	7.19	51.24	74.00	-22.76	peak

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

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

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

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



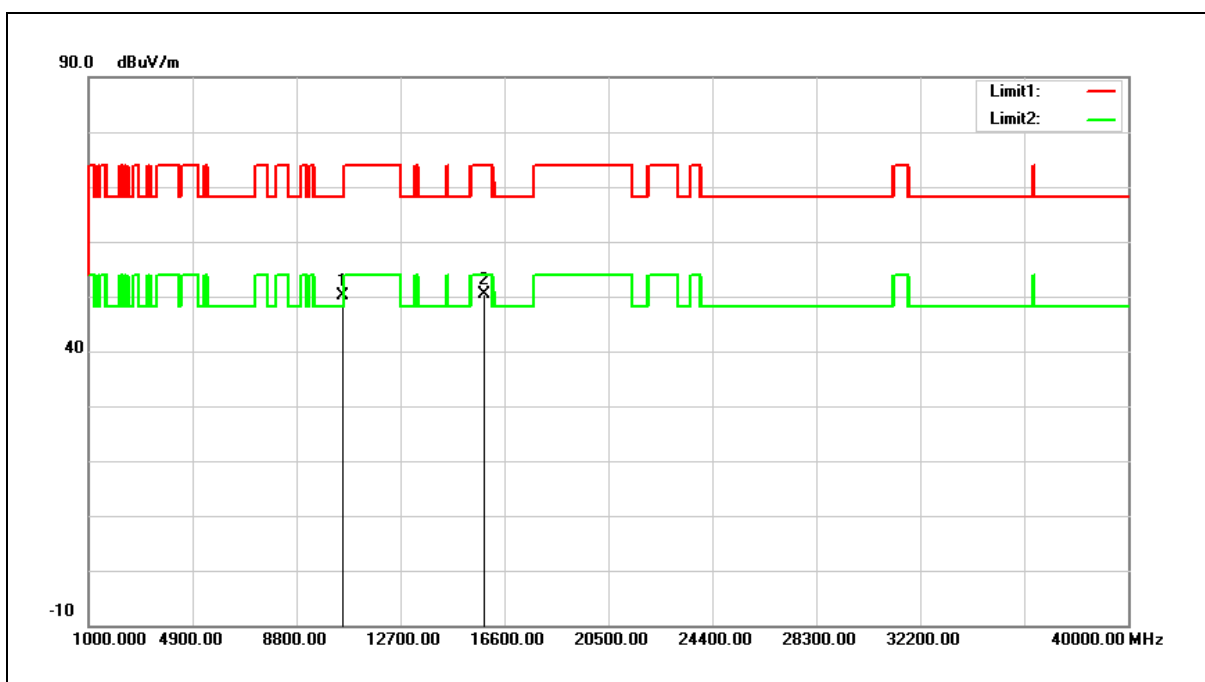
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	45.14	4.82	49.96	68.20	-18.24	peak
2	15780.000	44.92	7.19	52.11	74.00	-21.89	peak
3	15780.000	35.37	7.19	42.56	54.00	-11.44	AVG

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	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	45.26	4.85	50.11	68.20	-18.09	peak
2	15840.000	43.42	7.06	50.48	74.00	-23.52	peak

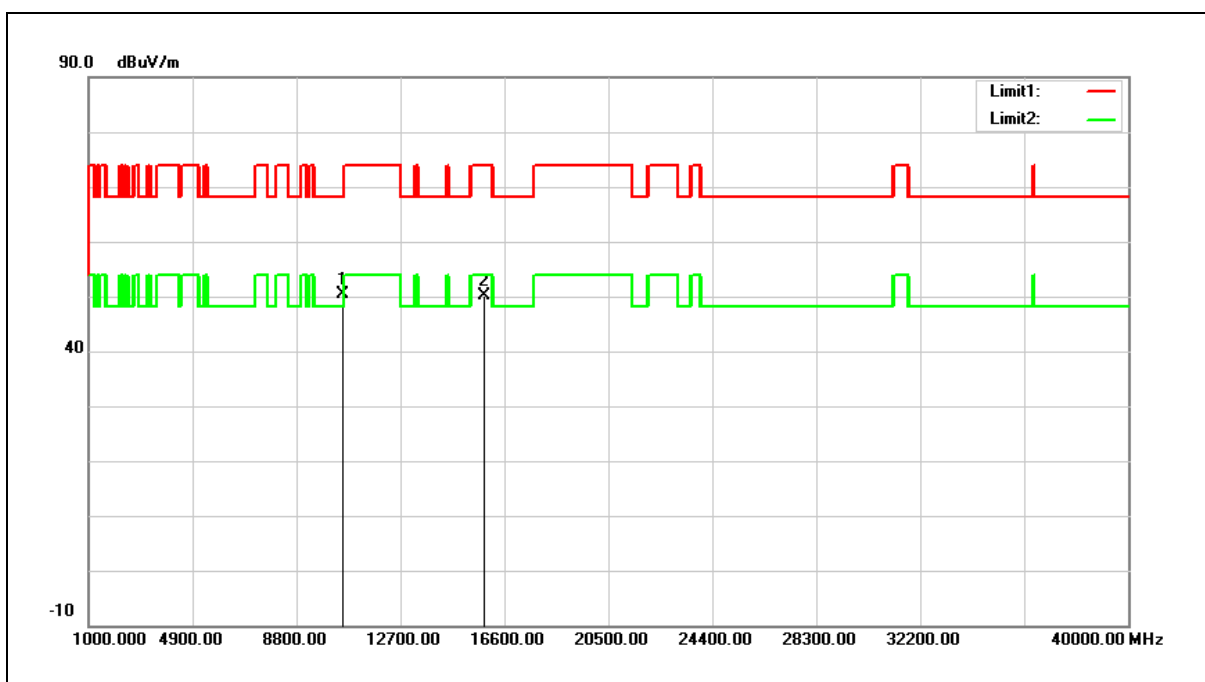
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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



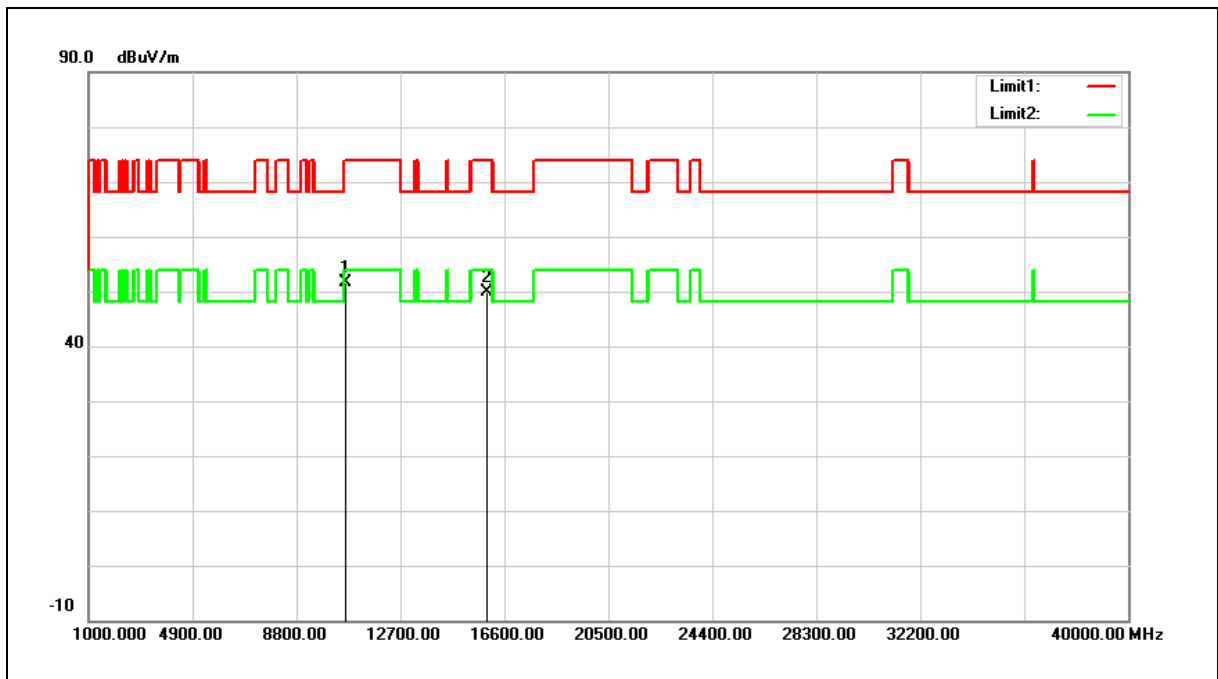
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	45.53	4.85	50.38	68.20	-17.82	peak
2	15840.000	43.12	7.06	50.18	74.00	-23.82	peak

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

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

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

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



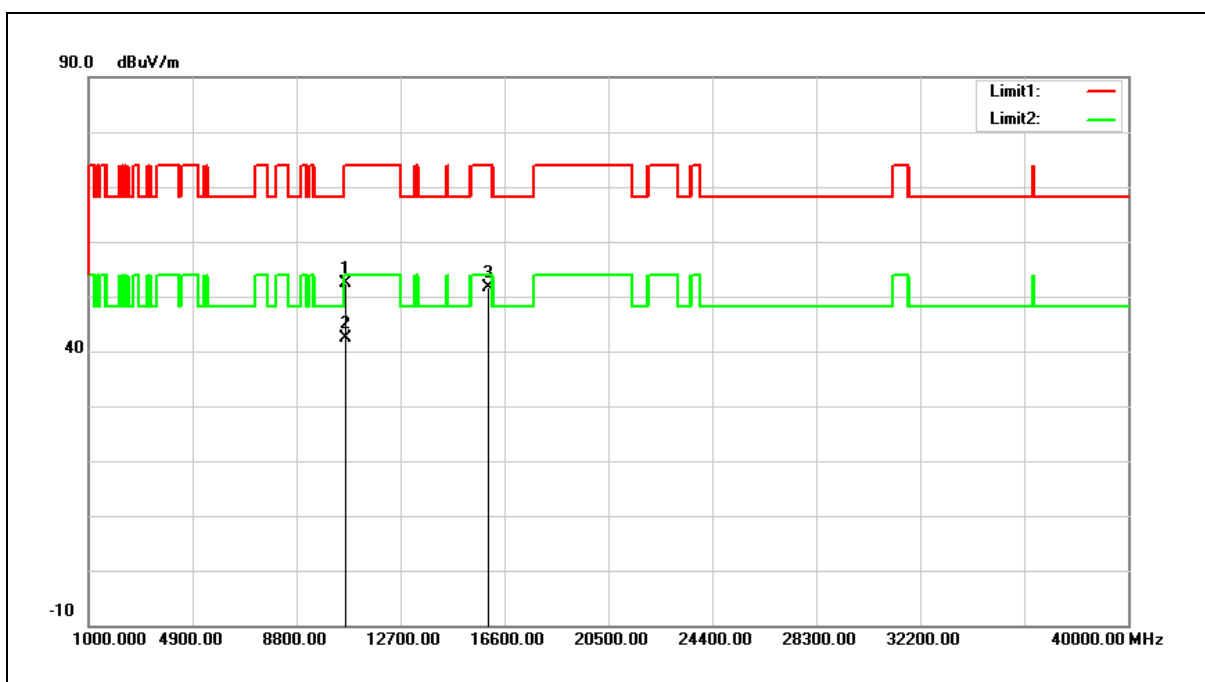
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	46.66	4.91	51.57	74.00	-22.43	peak
2	15960.000	43.14	6.84	49.98	74.00	-24.02	peak

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

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

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

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



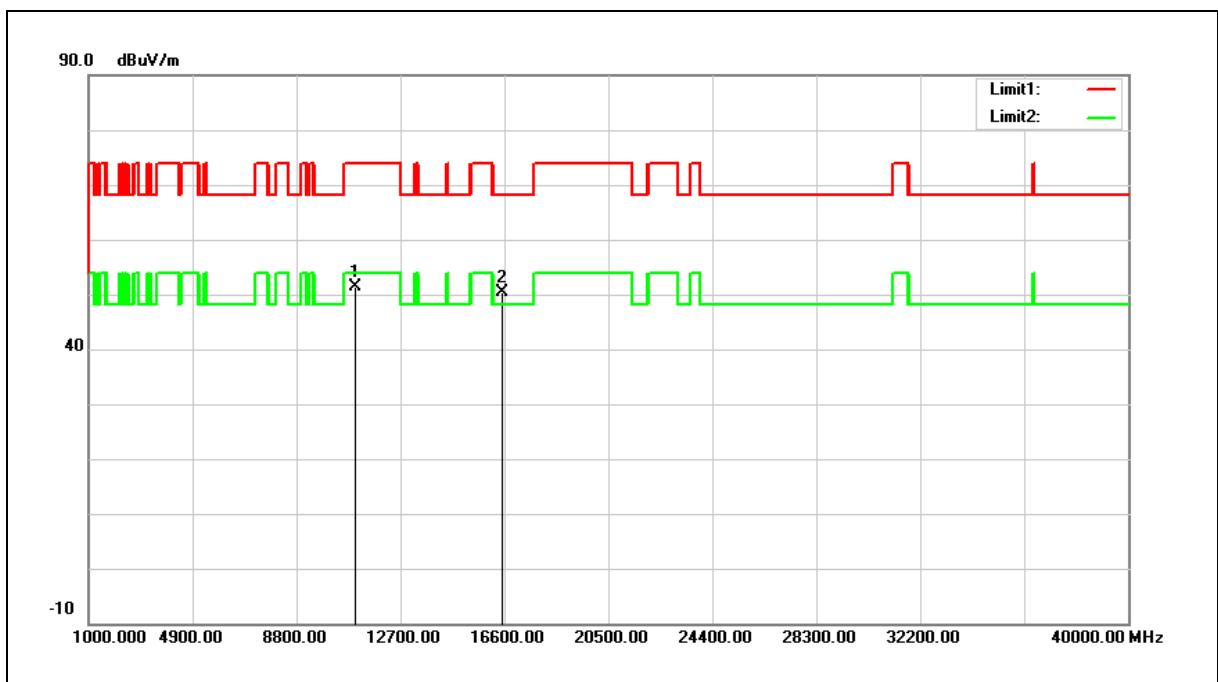
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	47.38	4.91	52.29	74.00	-21.71	peak
2	10640.000	37.50	4.91	42.41	54.00	-11.59	AVG
3	15960.000	44.89	6.84	51.73	74.00	-22.27	peak

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



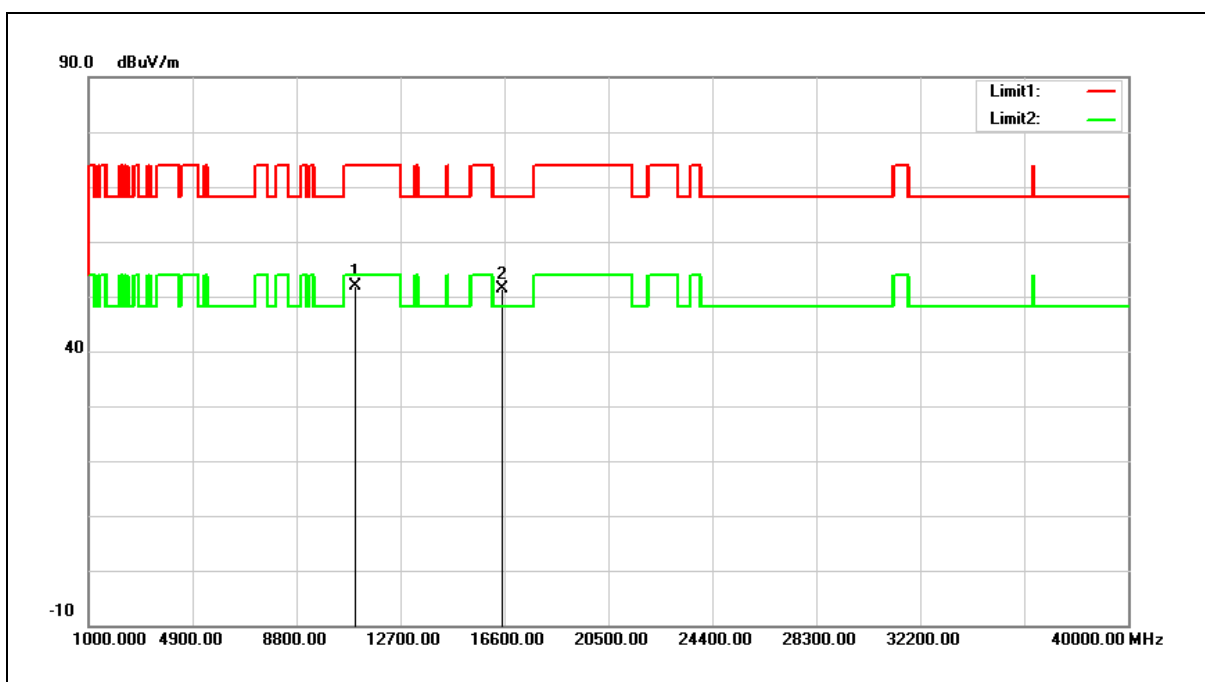
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	46.29	5.16	51.45	74.00	-22.55	peak
2	16500.000	42.17	8.18	50.35	68.20	-17.85	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5500 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



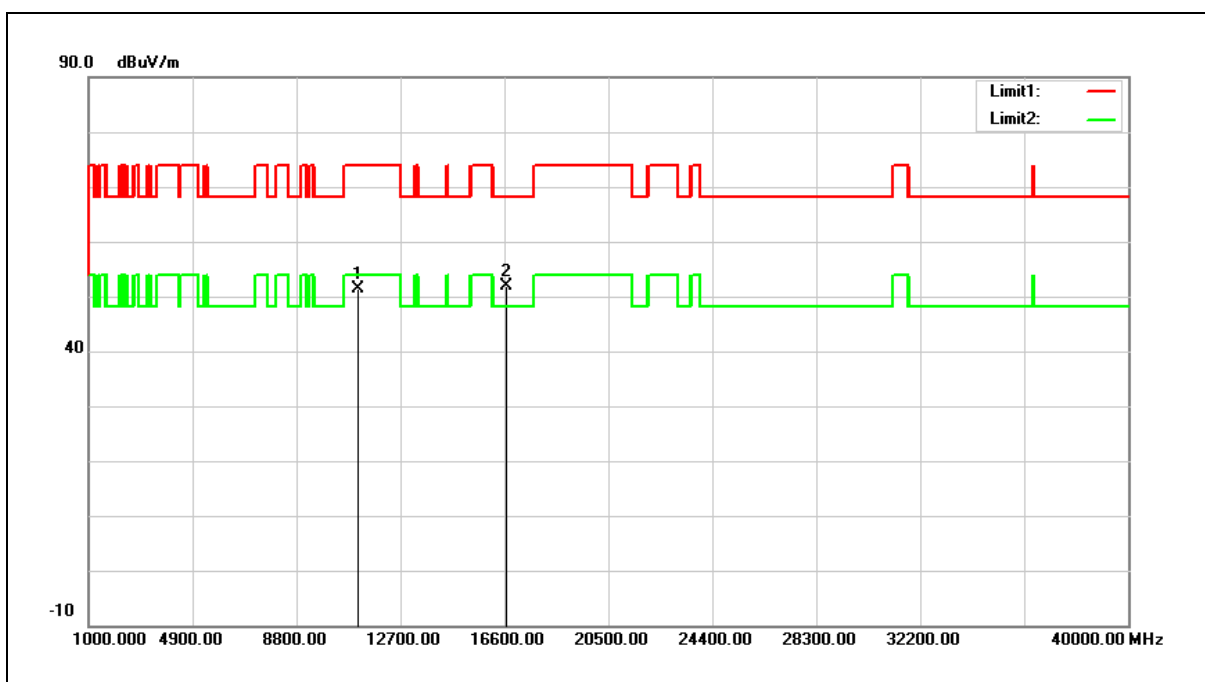
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	46.65	5.16	51.81	74.00	-22.19	peak
2	16500.000	43.13	8.18	51.31	68.20	-16.89	peak

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

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

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

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



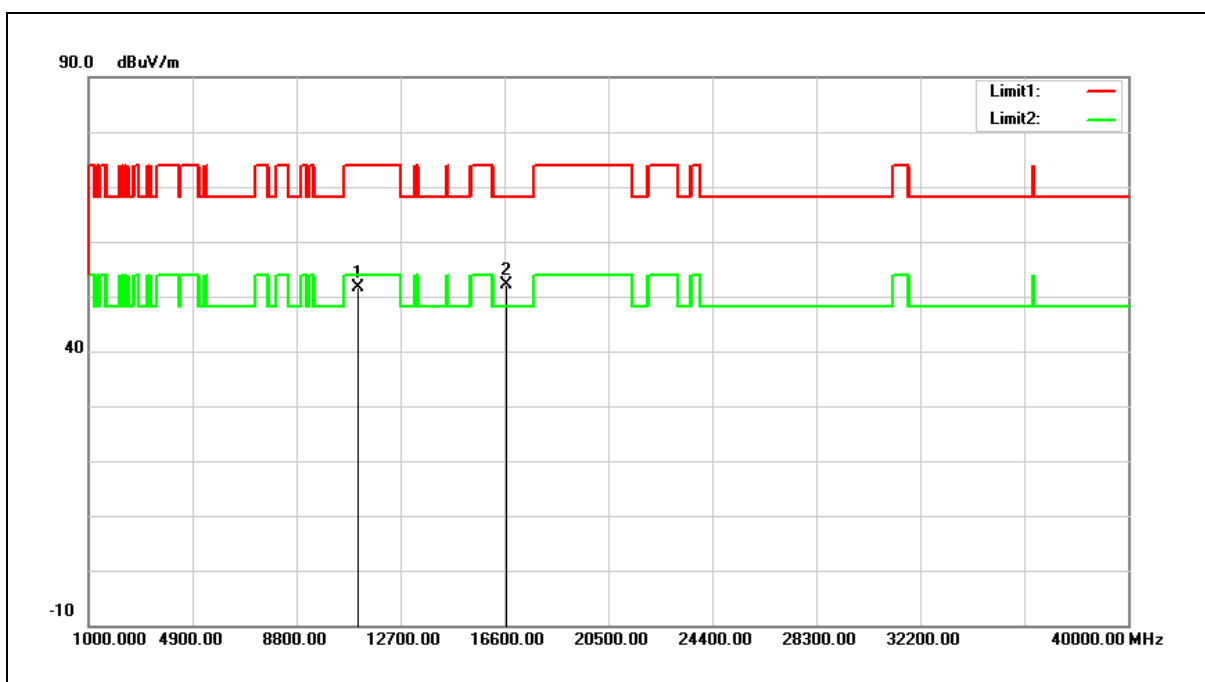
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	45.97	5.30	51.27	74.00	-22.73	peak
2	16680.000	42.99	8.84	51.83	68.20	-16.37	peak

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



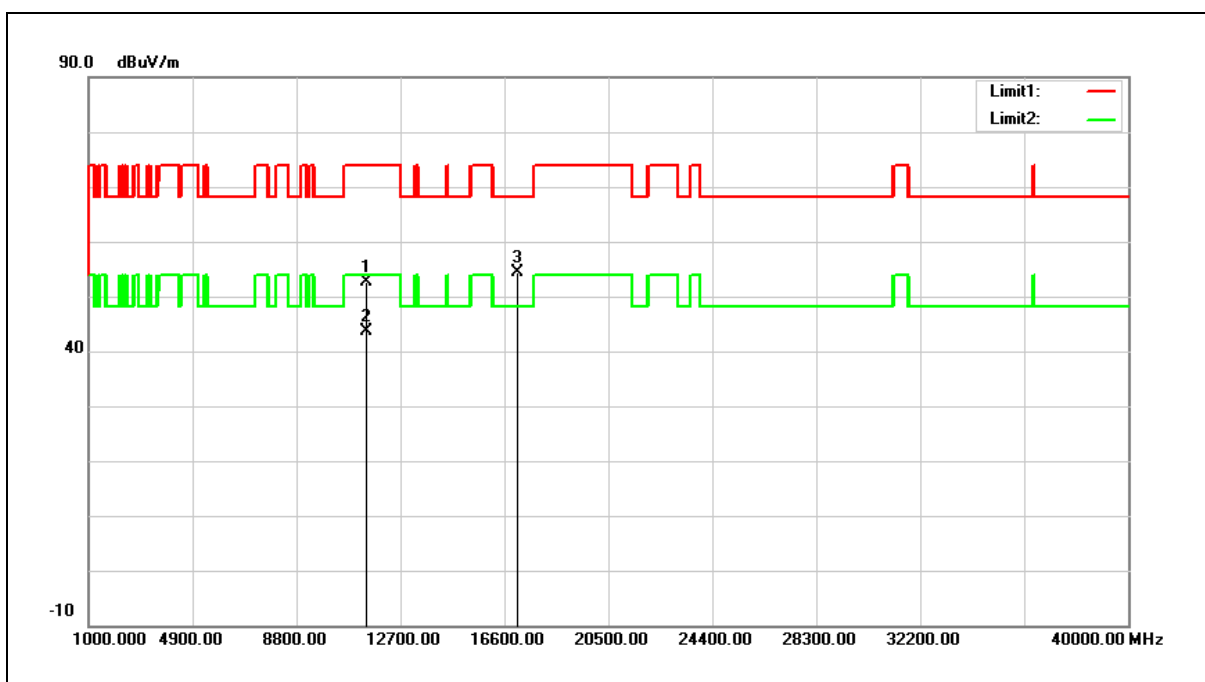
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	46.36	5.30	51.66	74.00	-22.34	peak
2	16680.000	43.17	8.84	52.01	68.20	-16.19	peak

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



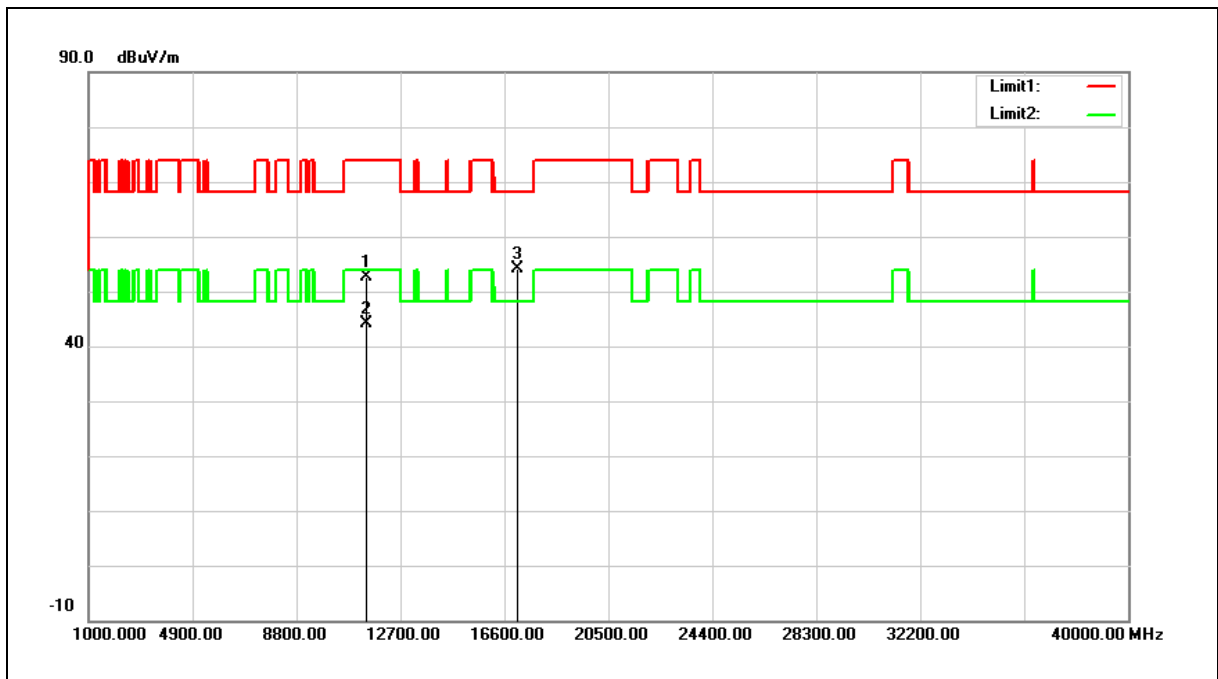
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	47.10	5.63	52.73	74.00	-21.27	peak
2	11400.000	38.02	5.63	43.65	54.00	-10.35	AVG
3	17100.000	43.99	10.27	54.26	68.20	-13.94	peak

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

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

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

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



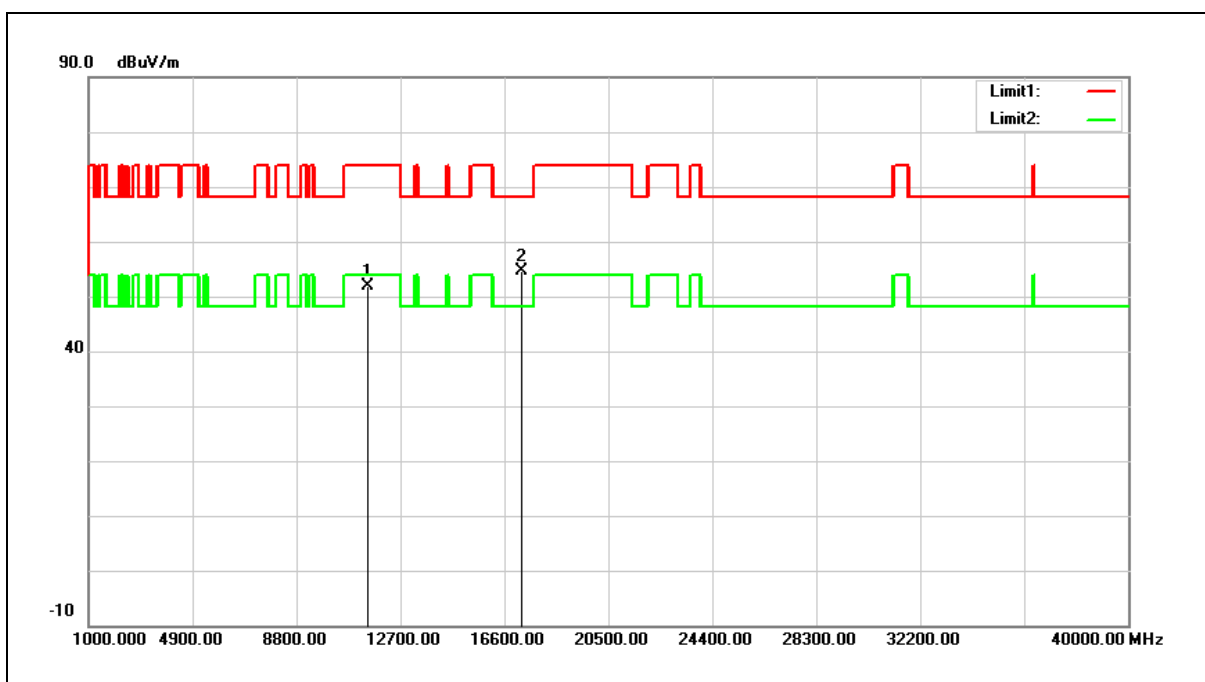
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	46.94	5.63	52.57	74.00	-21.43	peak
2	11400.000	38.54	5.63	44.17	54.00	-9.83	AVG
3	17100.000	43.82	10.27	54.09	68.20	-14.11	peak

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

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

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

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



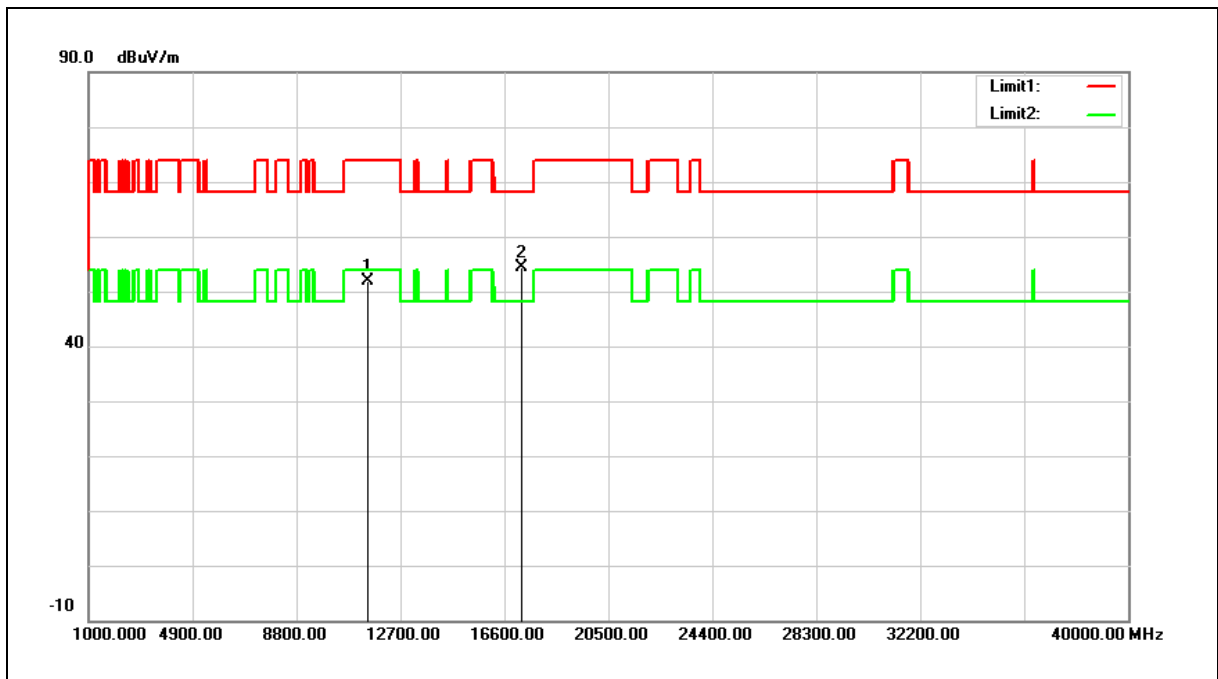
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	46.20	5.74	51.94	74.00	-22.06	peak
2	17235.000	44.09	10.60	54.69	68.20	-13.51	peak

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

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

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

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



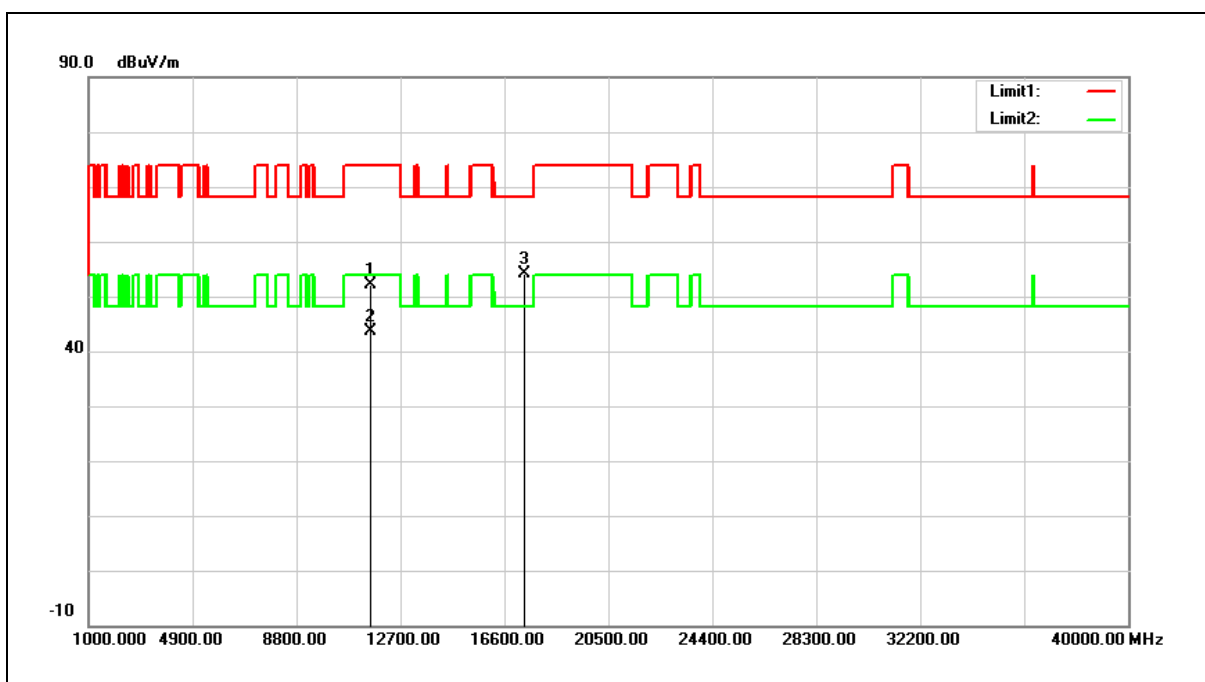
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	46.19	5.74	51.93	74.00	-22.07	peak
2	17235.000	43.80	10.60	54.40	68.20	-13.80	peak

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

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

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

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



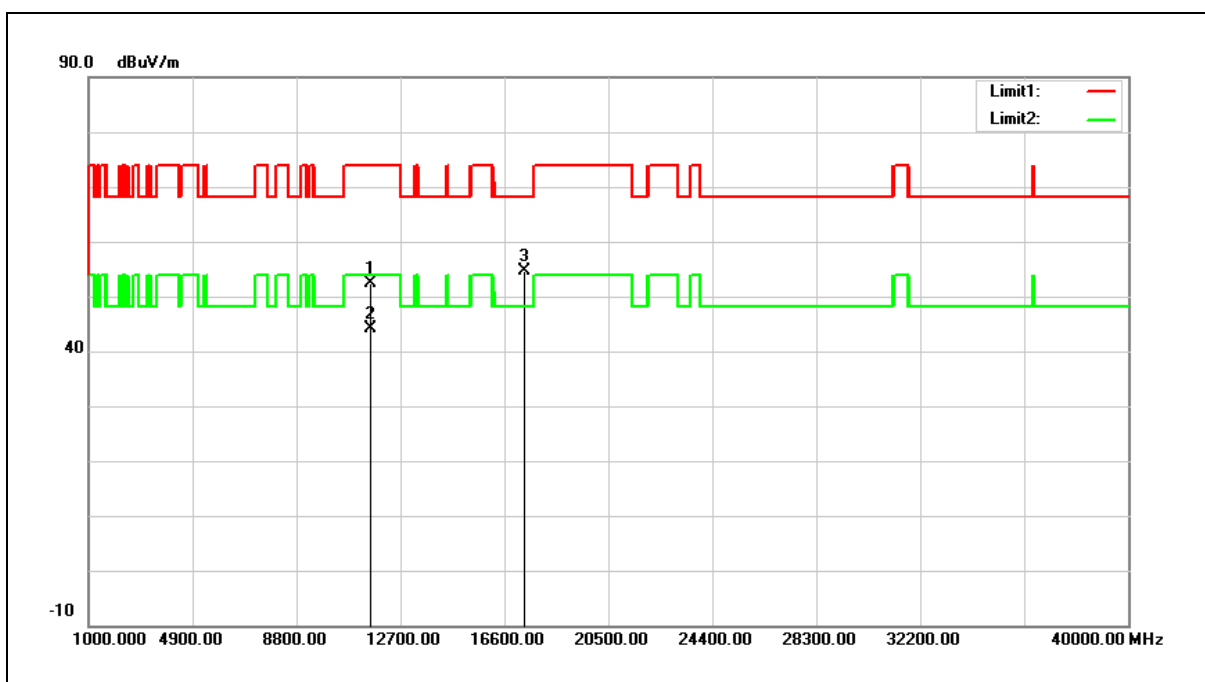
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	46.48	5.70	52.18	74.00	-21.82	peak
2	11570.000	37.92	5.70	43.62	54.00	-10.38	AVG
3	17355.000	43.23	10.92	54.15	68.20	-14.05	peak

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

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

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

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



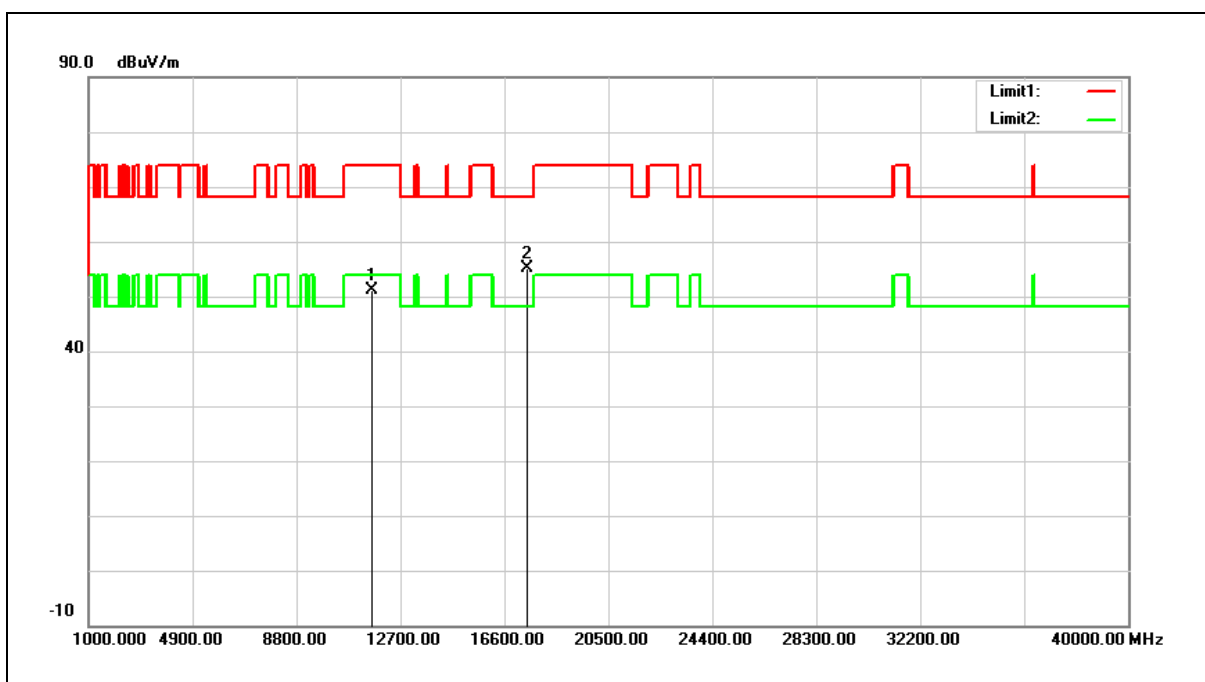
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	46.62	5.70	52.32	74.00	-21.68	peak
2	11570.000	38.31	5.70	44.01	54.00	-9.99	AVG
3	17355.000	43.59	10.92	54.51	68.20	-13.69	peak

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

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

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

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



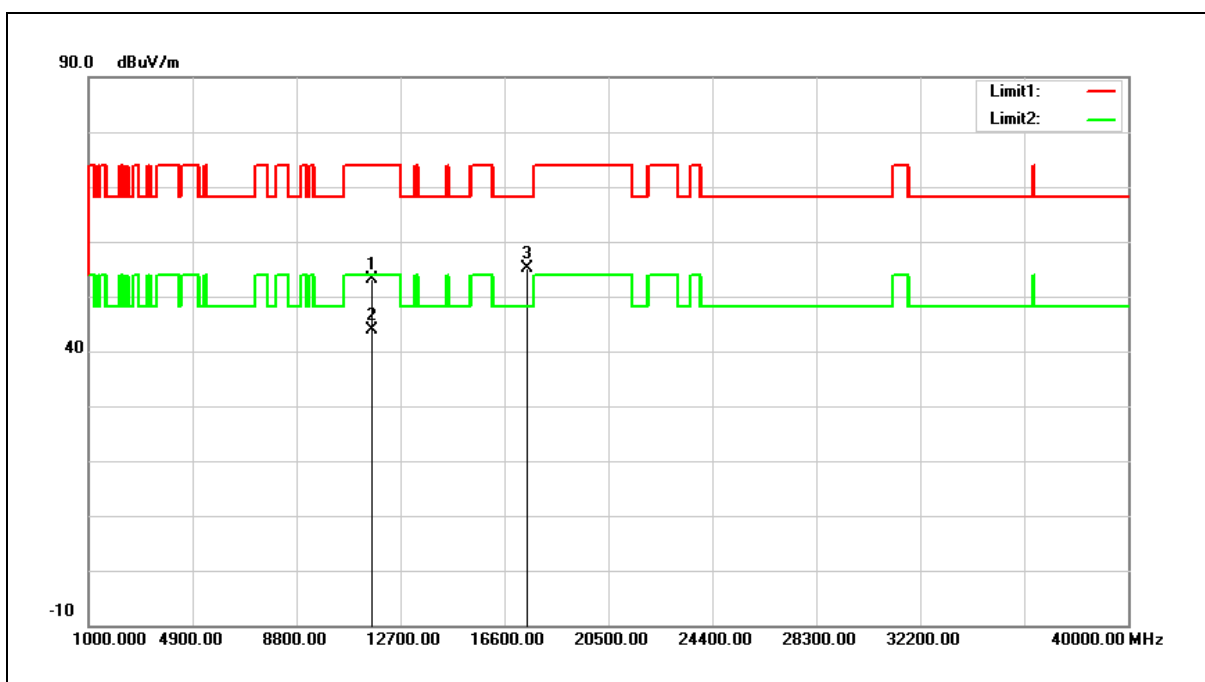
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	45.61	5.64	51.25	74.00	-22.75	peak
2	17475.000	43.93	11.22	55.15	68.20	-13.05	peak

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

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

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

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



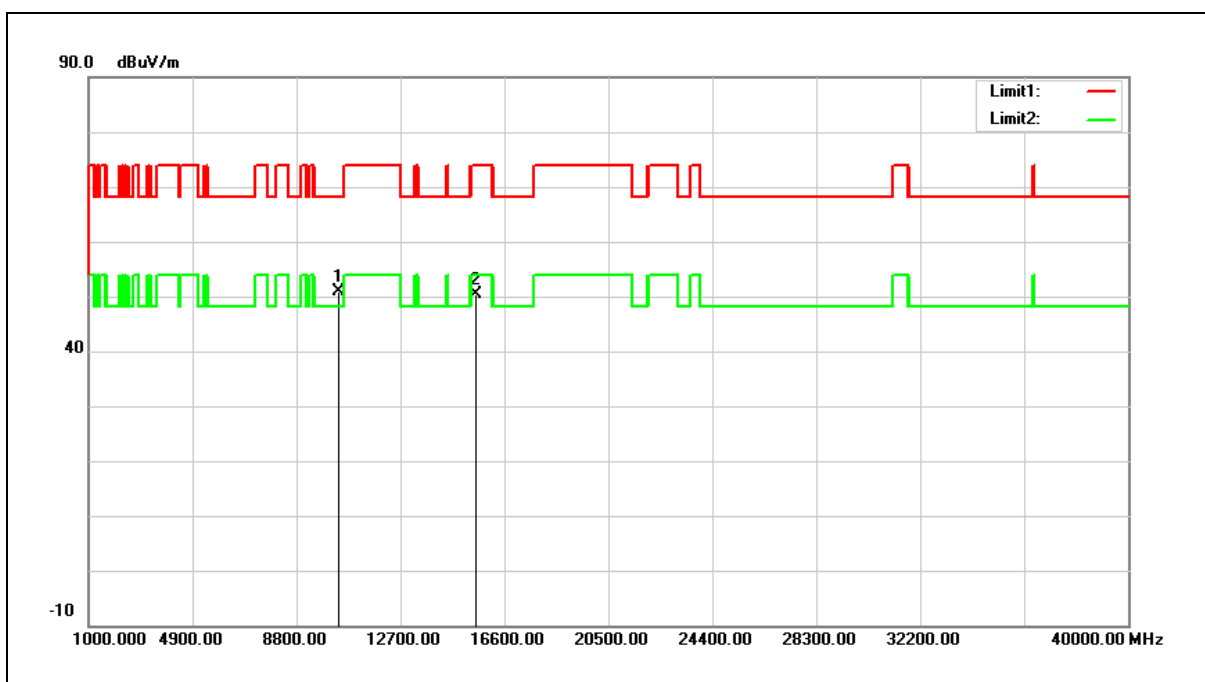
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	47.48	5.64	53.12	74.00	-20.88	peak
2	11650.000	38.21	5.64	43.85	54.00	-10.15	AVG
3	17475.000	43.91	11.22	55.13	68.20	-13.07	peak

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

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

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

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



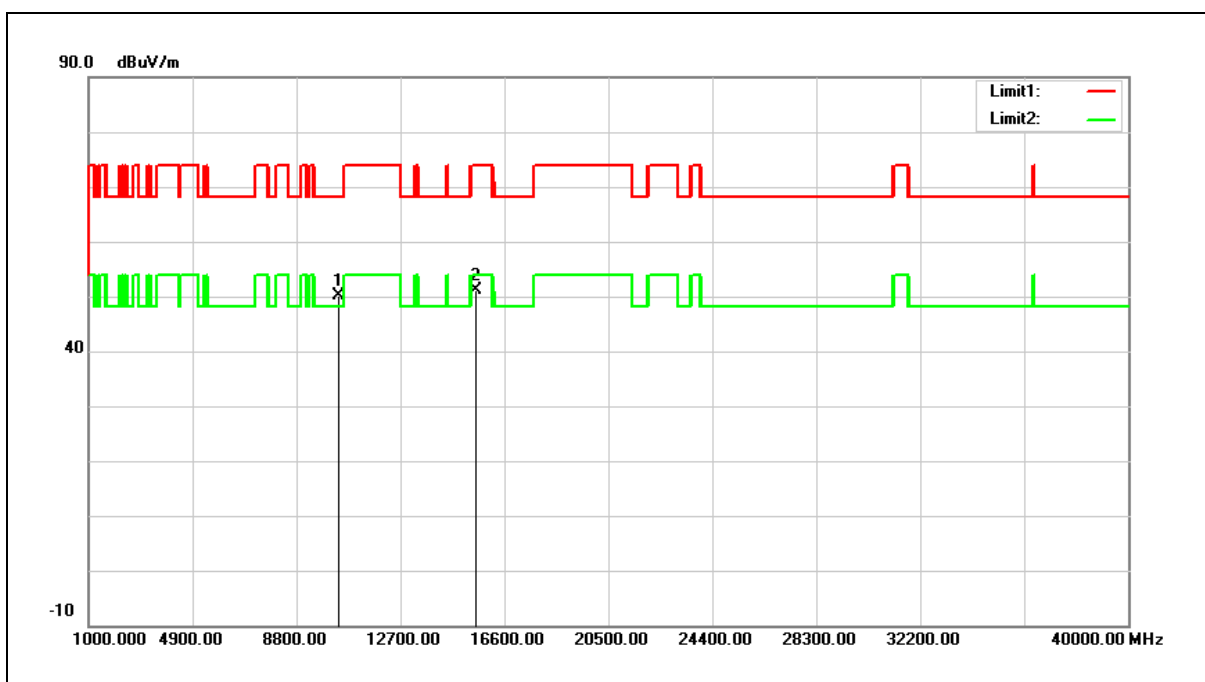
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	46.44	4.55	50.99	68.20	-17.21	peak
2	15540.000	42.69	7.66	50.35	74.00	-23.65	peak

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

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

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

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



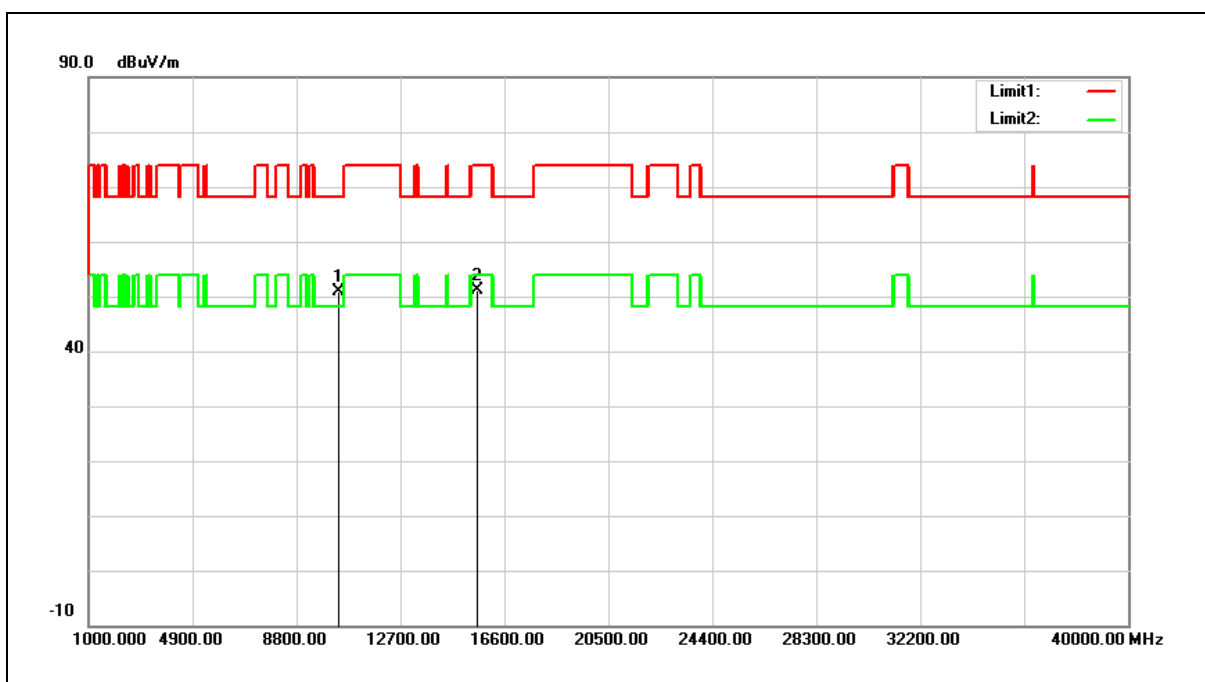
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	45.56	4.55	50.11	68.20	-18.09	peak
2	15540.000	43.41	7.66	51.07	74.00	-22.93	peak

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 3		
Ant.Polar.:	Horizontal		



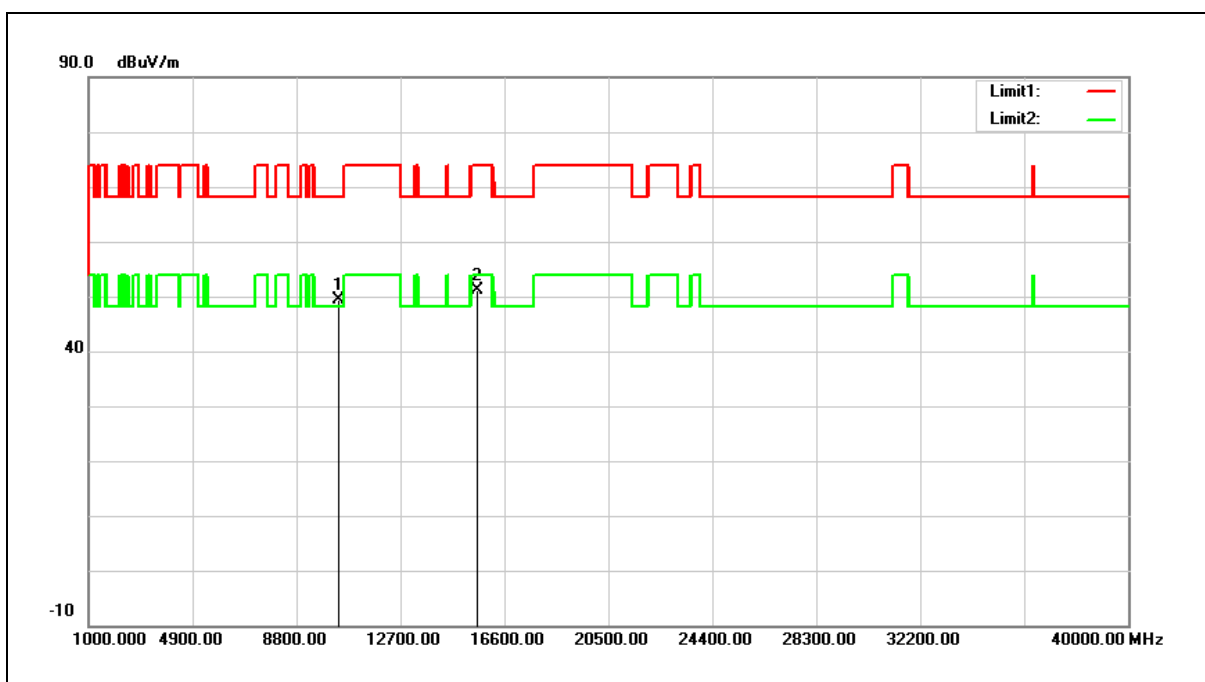
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	46.16	4.62	50.78	68.20	-17.42	peak
2	15600.000	43.68	7.55	51.23	74.00	-22.77	peak

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

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

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

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



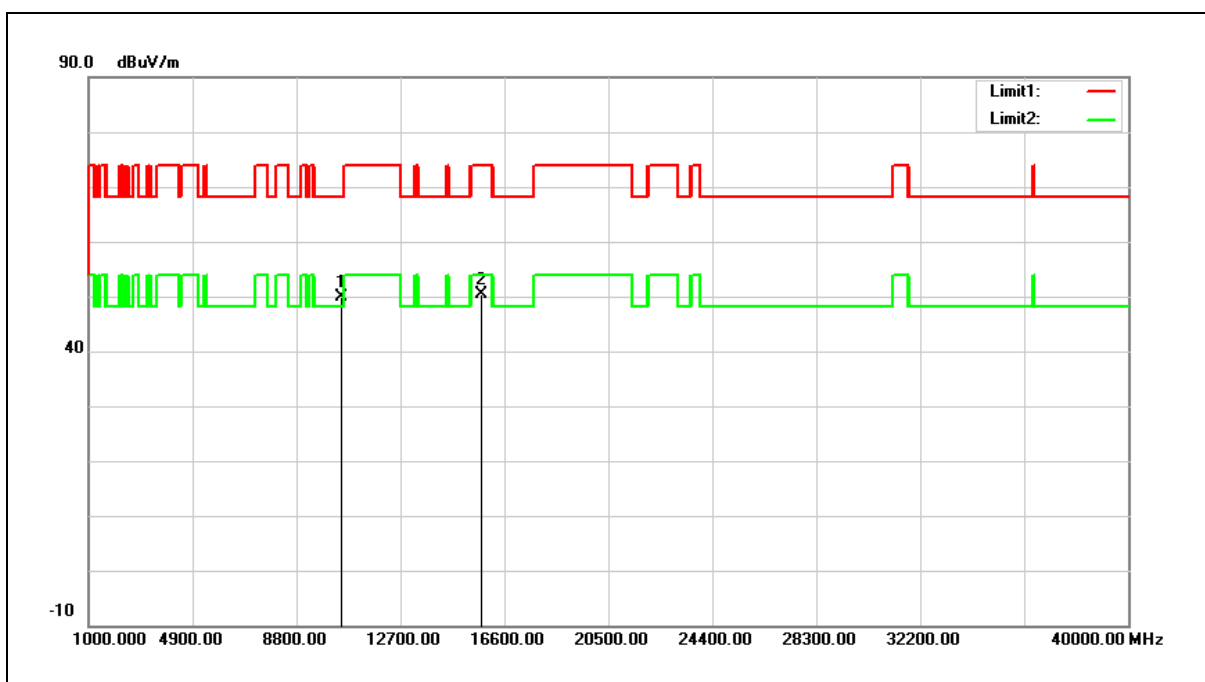
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	44.83	4.62	49.45	68.20	-18.75	peak
2	15600.000	43.64	7.55	51.19	74.00	-22.81	peak

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

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

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

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



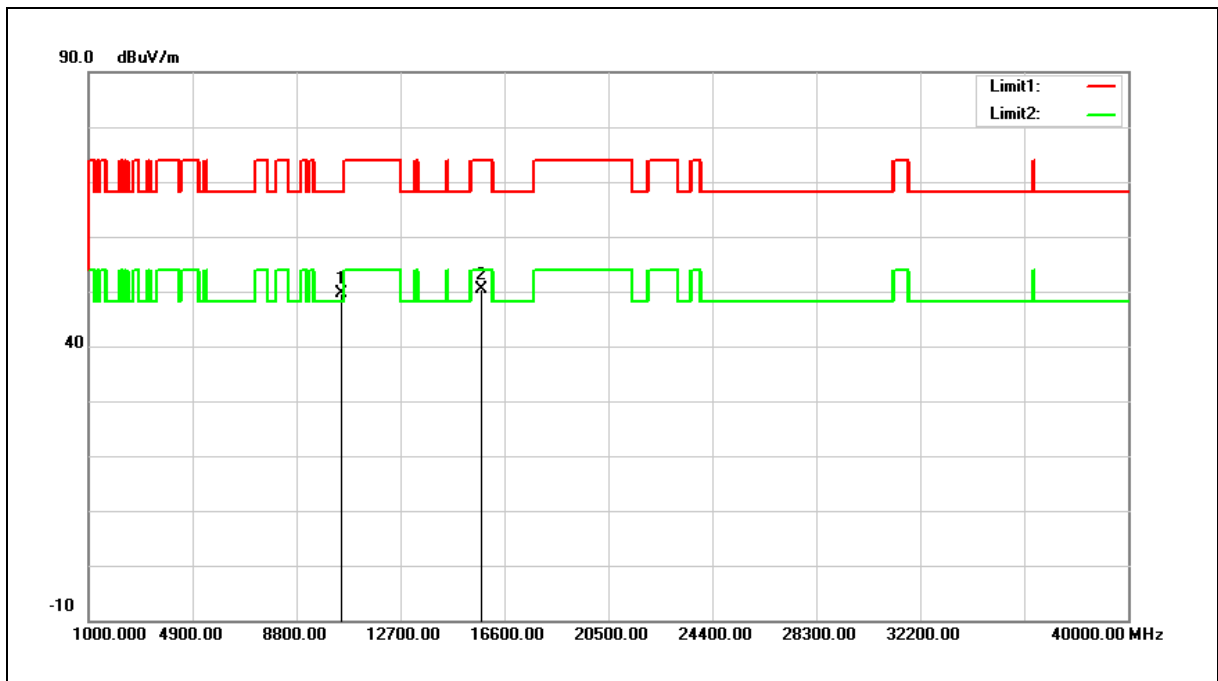
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	45.03	4.78	49.81	68.20	-18.39	peak
2	15720.000	42.99	7.31	50.30	74.00	-23.70	peak

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 3		
Ant.Polar.:	Vertical		



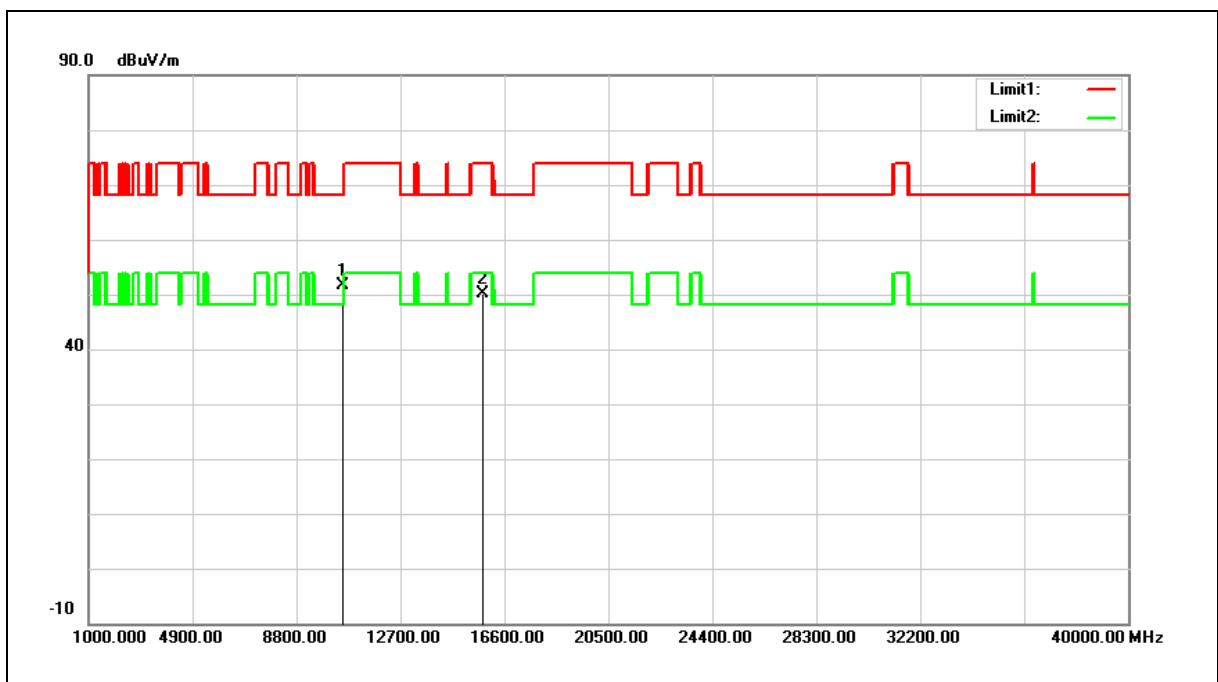
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	44.95	4.78	49.73	68.20	-18.47	peak
2	15720.000	43.13	7.31	50.44	74.00	-23.56	peak

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

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

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

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



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	46.78	4.82	51.60	68.20	-16.60	peak
2	15780.000	43.00	7.19	50.19	74.00	-23.81	peak

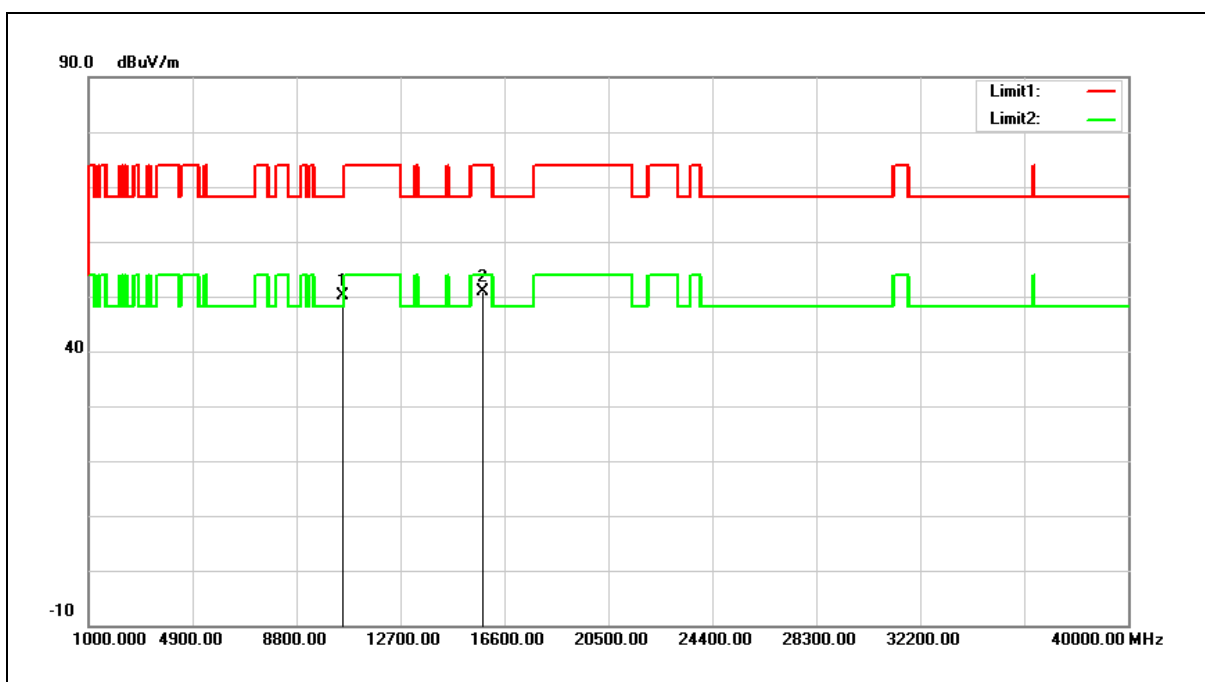
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5260 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		



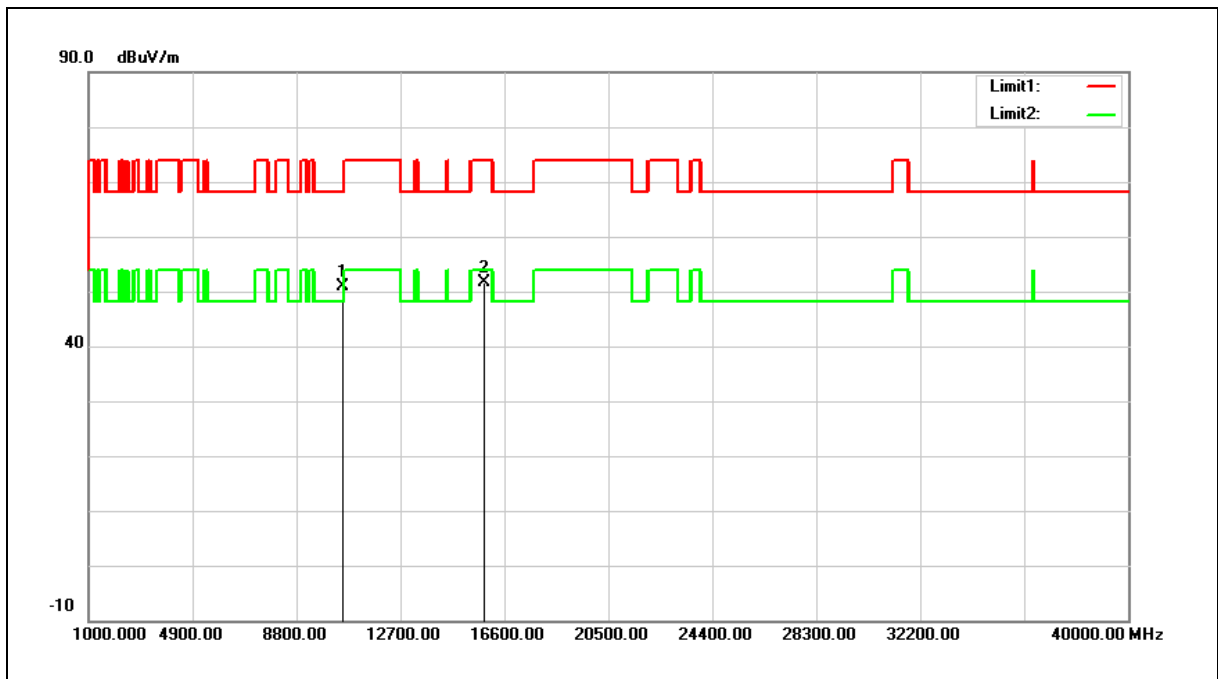
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	45.26	4.82	50.08	68.20	-18.12	peak
2	15780.000	43.63	7.19	50.82	74.00	-23.18	peak

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:	5280 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



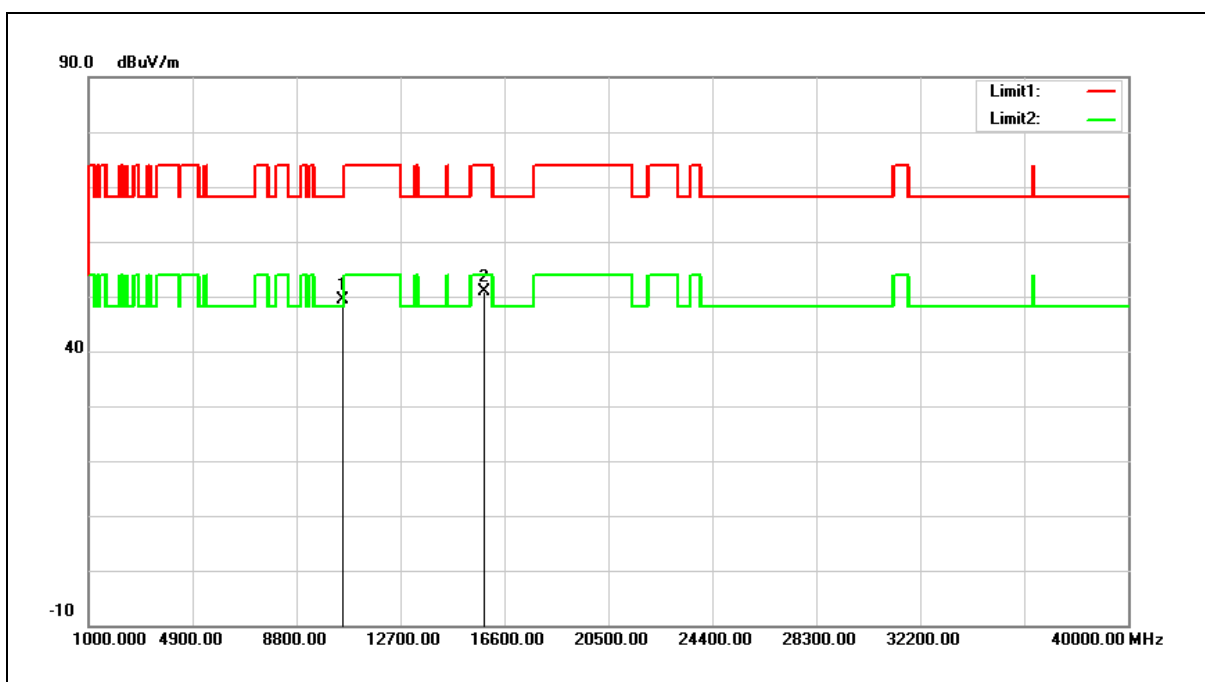
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	46.10	4.85	50.95	68.20	-17.25	peak
2	15840.000	44.45	7.06	51.51	74.00	-22.49	peak

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:	5280 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		



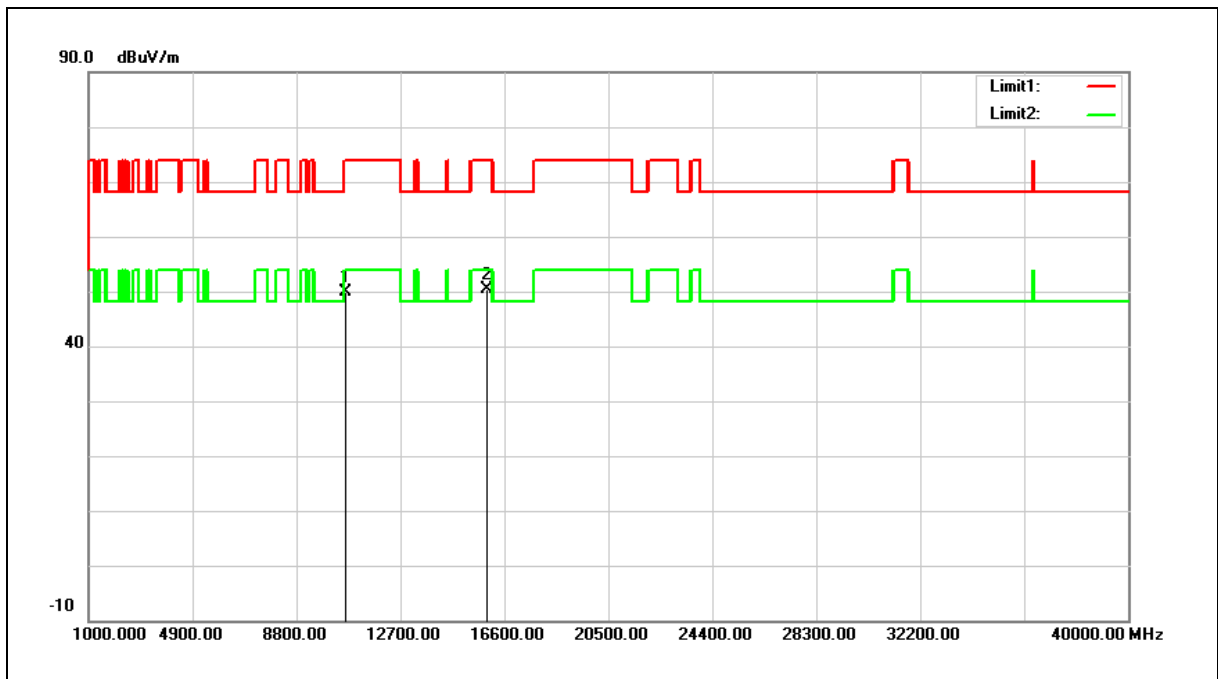
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	44.48	4.85	49.33	68.20	-18.87	peak
2	15840.000	43.80	7.06	50.86	74.00	-23.14	peak

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:	Harmonic		
Frequency:	5320 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



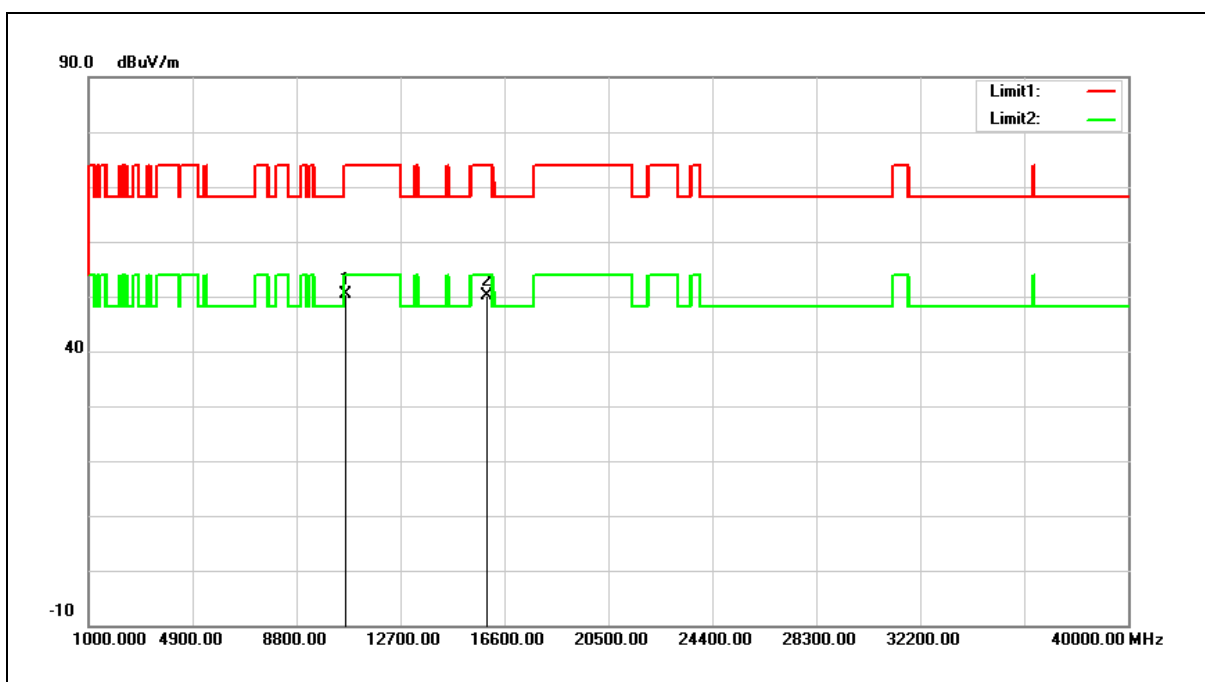
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	45.04	4.91	49.95	74.00	-24.05	peak
2	15960.000	43.51	6.84	50.35	74.00	-23.65	peak

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

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

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

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



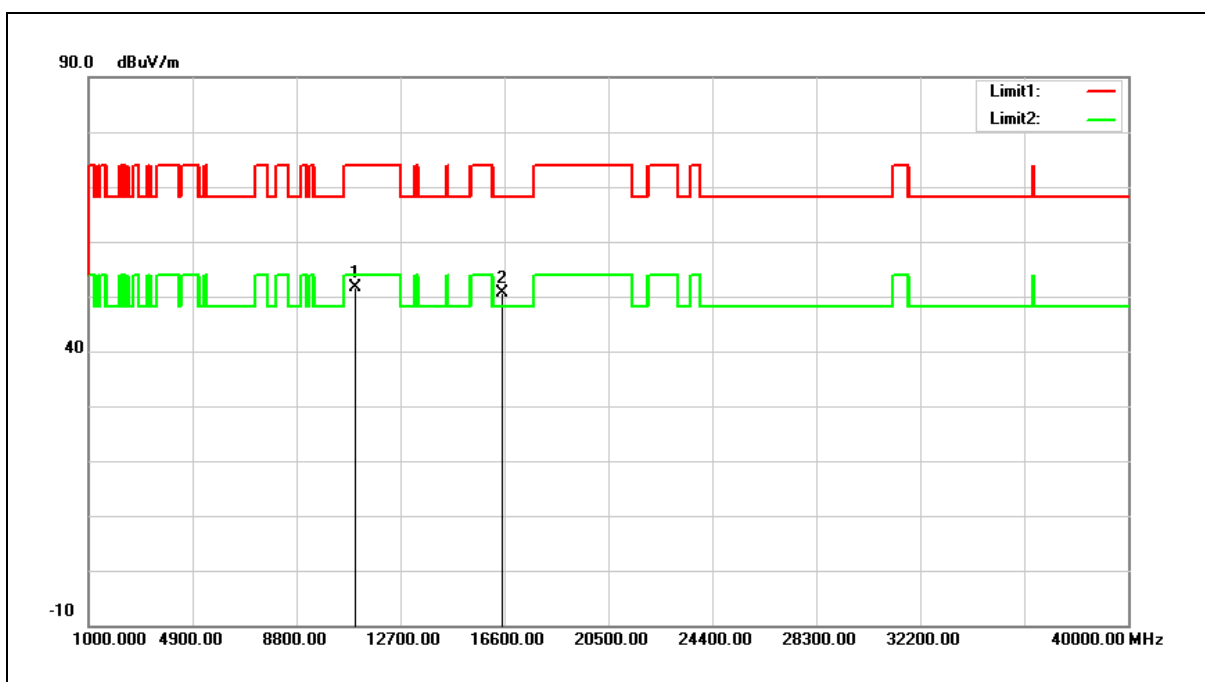
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	45.54	4.91	50.45	74.00	-23.55	peak
2	15960.000	43.34	6.84	50.18	74.00	-23.82	peak

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

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

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

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



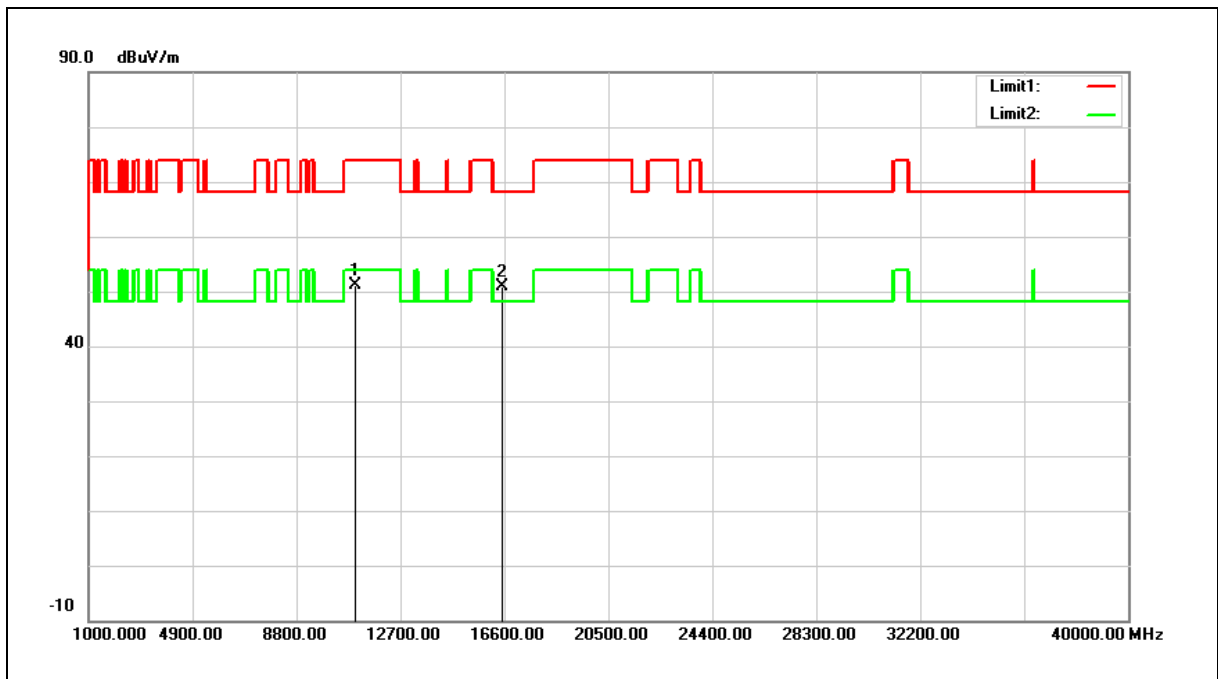
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	46.50	5.16	51.66	74.00	-22.34	peak
2	16500.000	42.40	8.18	50.58	68.20	-17.62	peak

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:	5500 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		



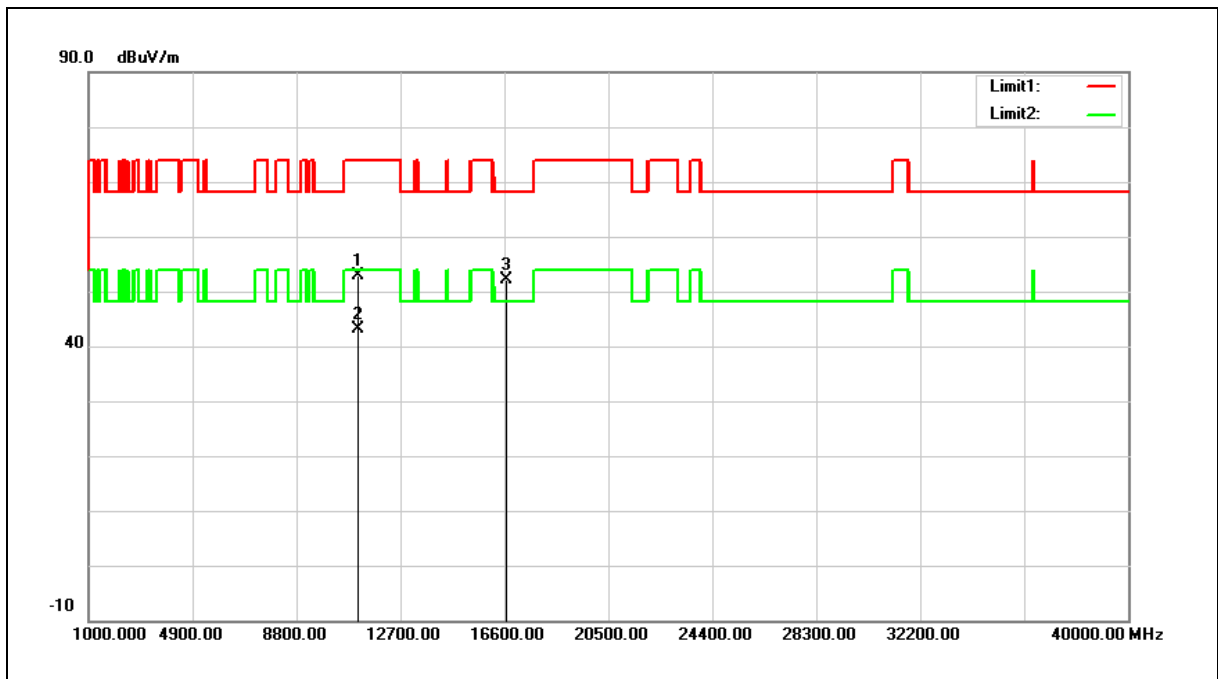
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	46.02	5.16	51.18	74.00	-22.82	peak
2	16500.000	42.74	8.18	50.92	68.20	-17.28	peak

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

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

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

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



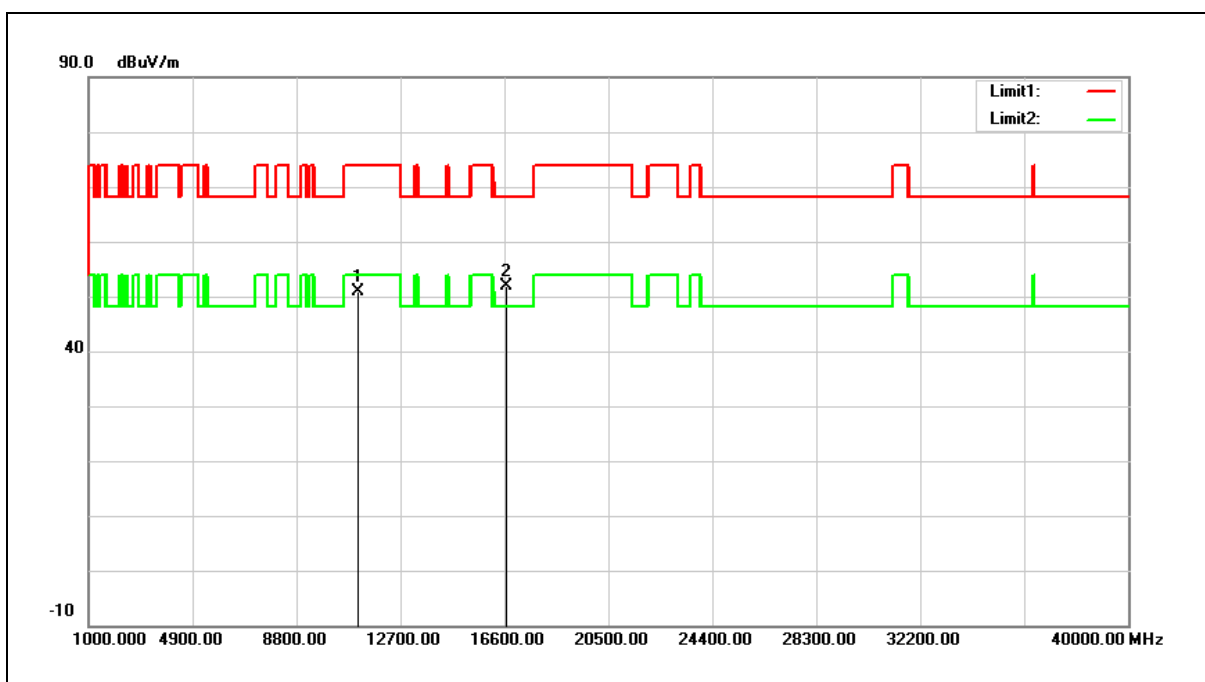
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	47.53	5.30	52.83	74.00	-21.17	peak
2	11120.000	37.86	5.30	43.16	54.00	-10.84	AVG
3	16680.000	43.26	8.84	52.10	68.20	-16.10	peak

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:	5560 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		



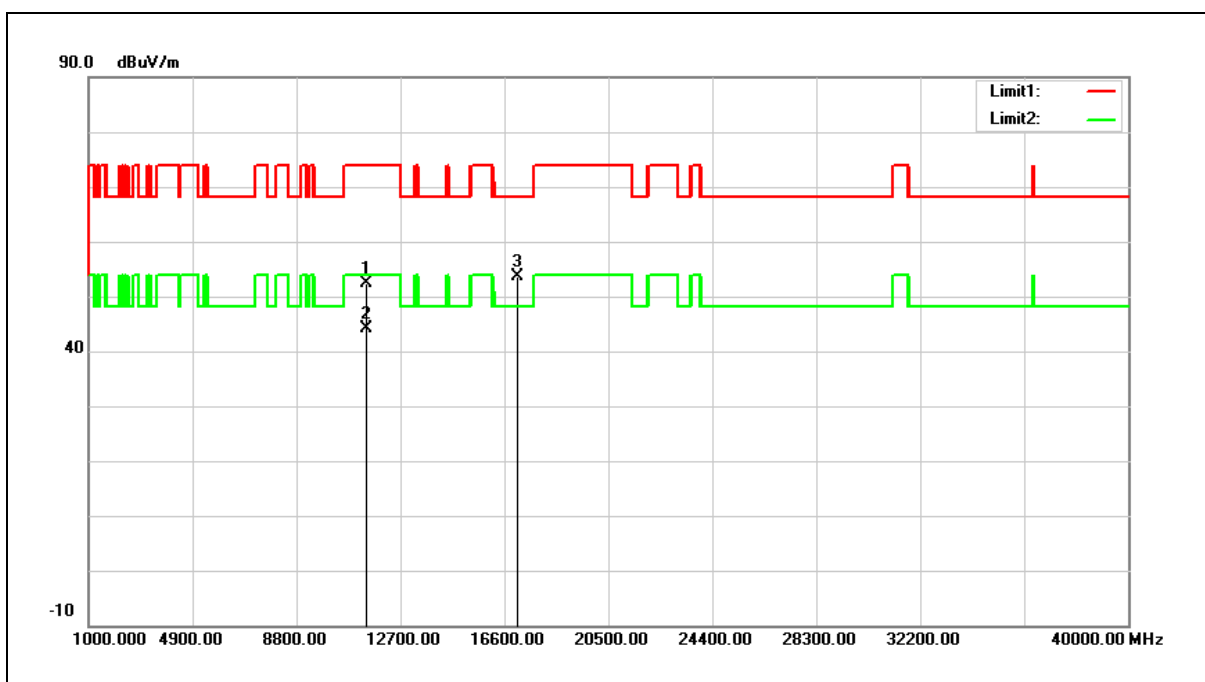
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	45.57	5.30	50.87	74.00	-23.13	peak
2	16680.000	42.92	8.84	51.76	68.20	-16.44	peak

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:	5700 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



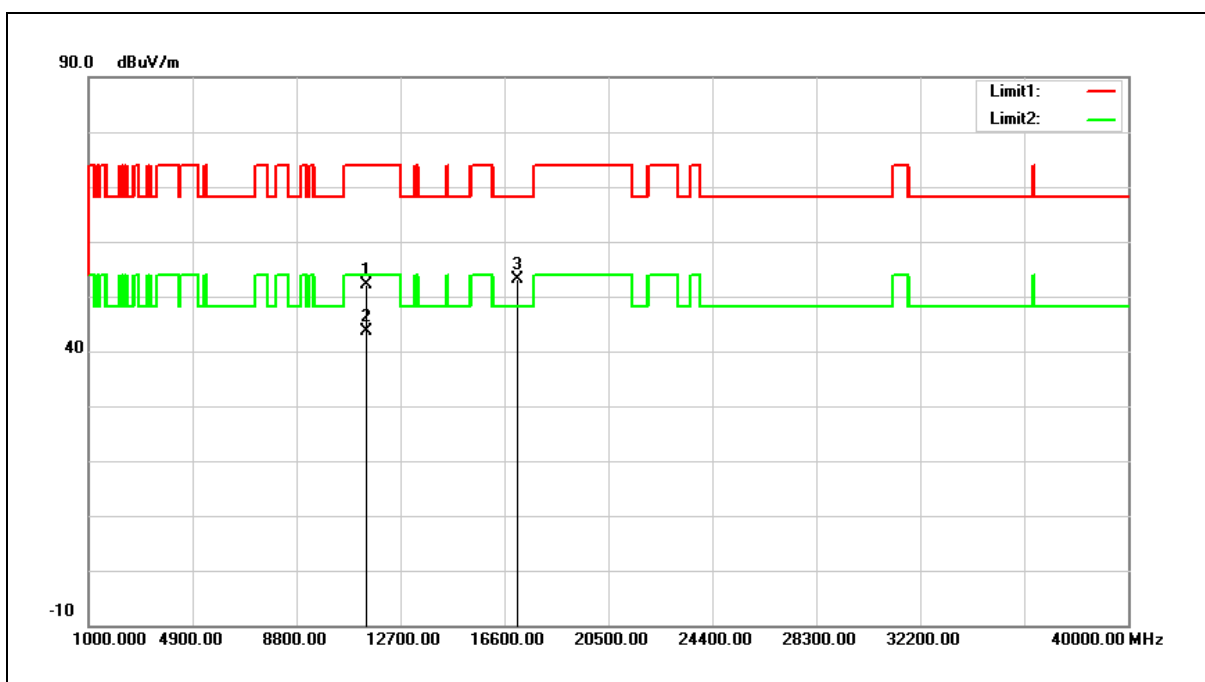
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	46.72	5.63	52.35	74.00	-21.65	peak
2	11400.000	38.38	5.63	44.01	54.00	-9.99	AVG
3	17100.000	43.25	10.27	53.52	68.20	-14.68	peak

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:	Harmonic		
Frequency:	5700 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		



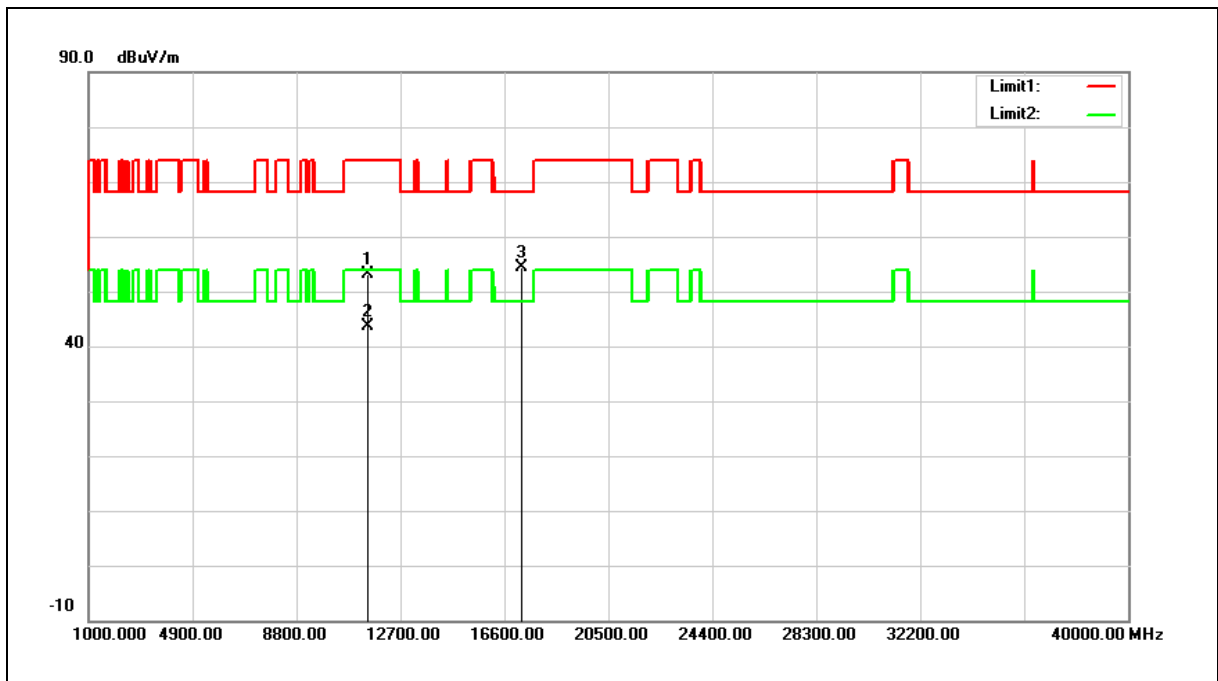
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	46.56	5.63	52.19	74.00	-21.81	peak
2	11400.000	38.05	5.63	43.68	54.00	-10.32	AVG
3	17100.000	42.89	10.27	53.16	68.20	-15.04	peak

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:	5745 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



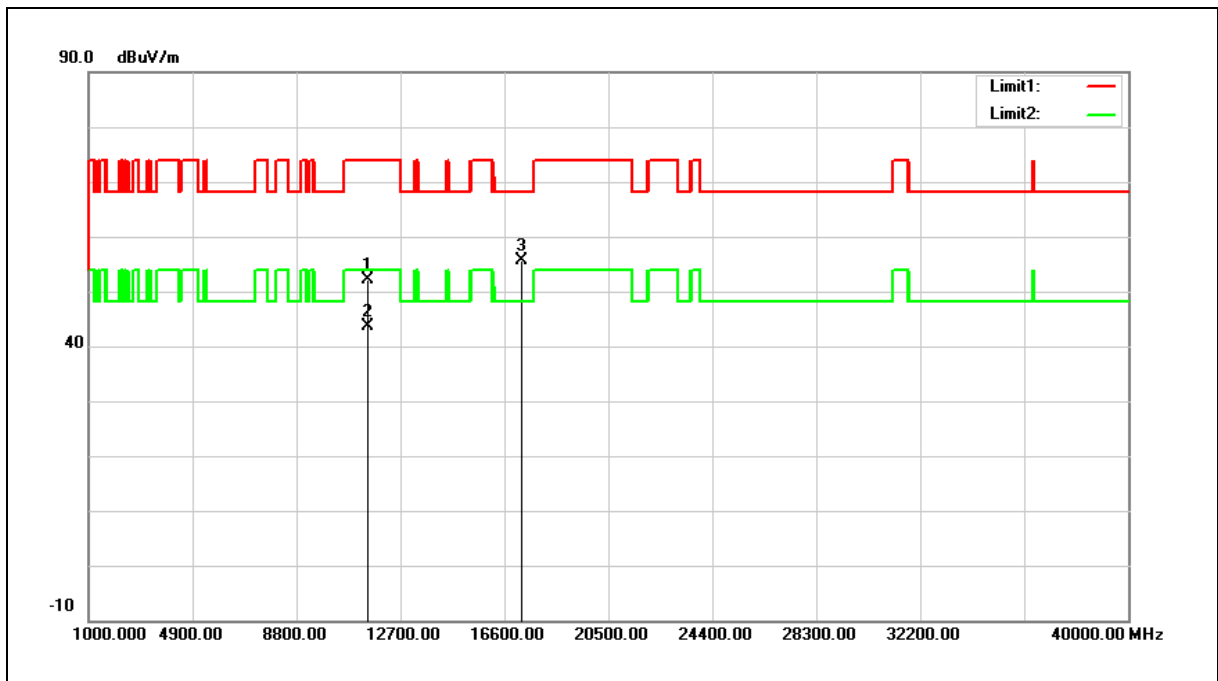
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	47.41	5.74	53.15	74.00	-20.85	peak
2	11490.000	37.84	5.74	43.58	54.00	-10.42	AVG
3	17235.000	43.90	10.60	54.50	68.20	-13.70	peak

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 3		
Ant.Polar.:	Vertical		



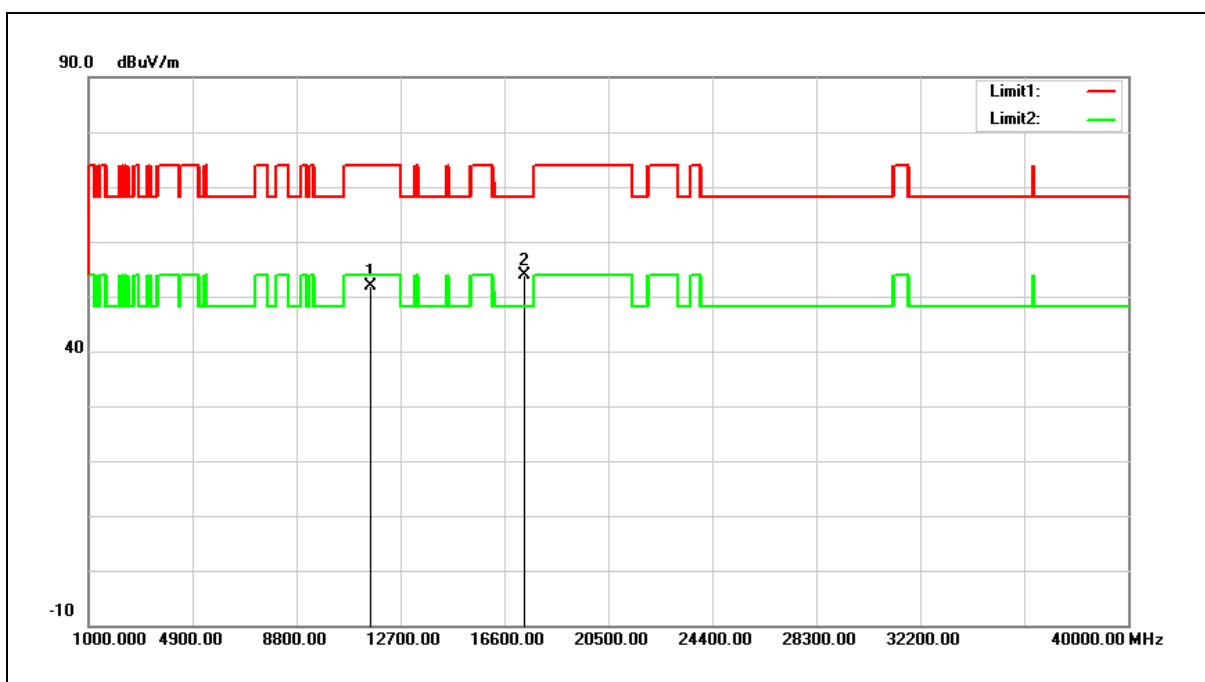
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	46.27	5.74	52.01	74.00	-21.99	peak
2	11490.000	37.91	5.74	43.65	54.00	-10.35	AVG
3	17235.000	44.99	10.60	55.59	68.20	-12.61	peak

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 3		
Ant.Polar.:	Horizontal		



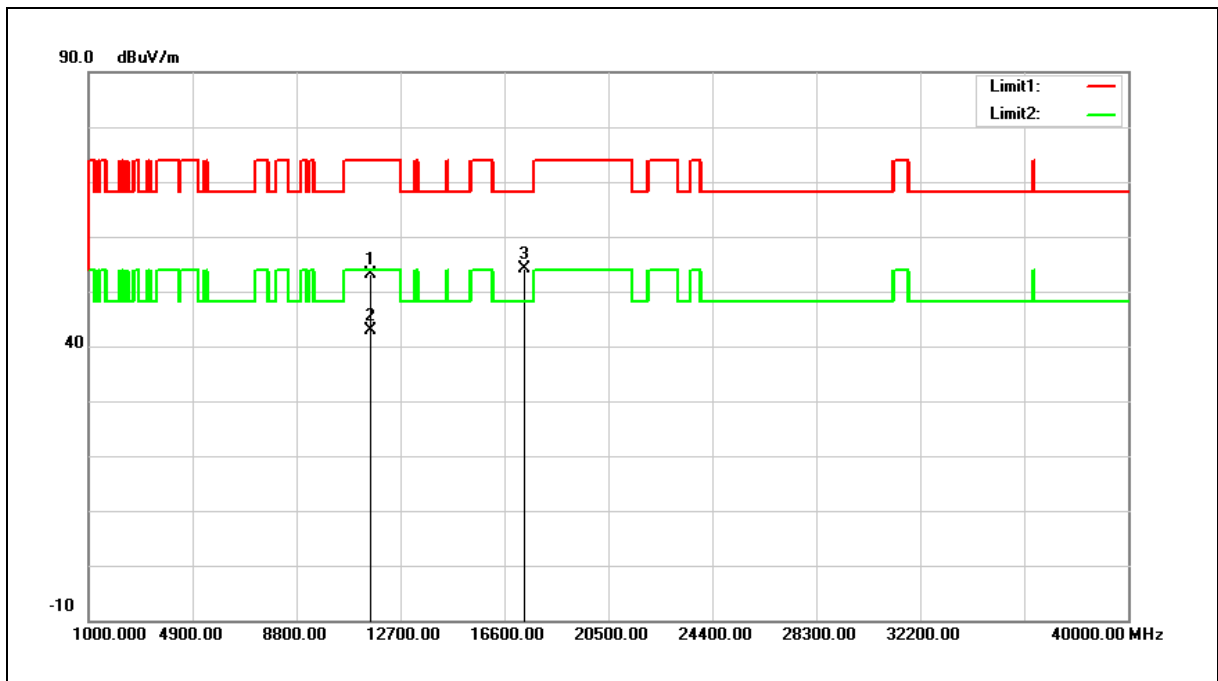
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	46.09	5.70	51.79	74.00	-22.21	peak
2	17355.000	43.01	10.92	53.93	68.20	-14.27	peak

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:	5785 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		



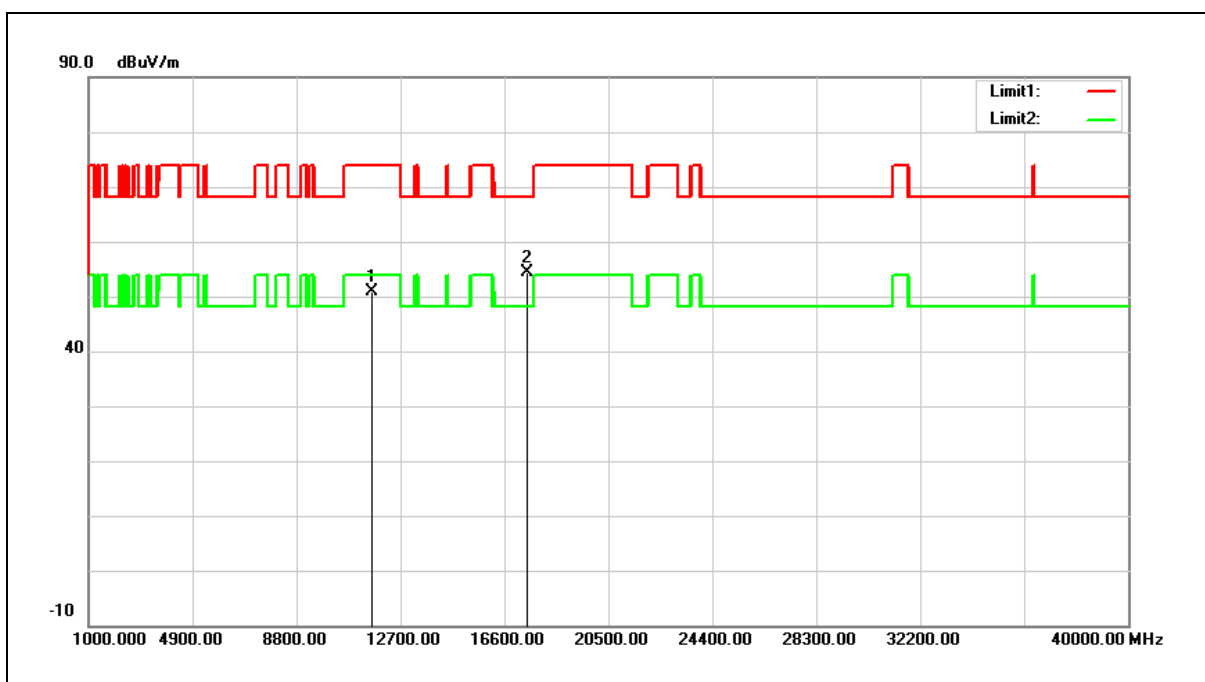
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	47.48	5.70	53.18	74.00	-20.82	peak
2	11570.000	37.21	5.70	42.91	54.00	-11.09	AVG
3	17355.000	43.13	10.92	54.05	68.20	-14.15	peak

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

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

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

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



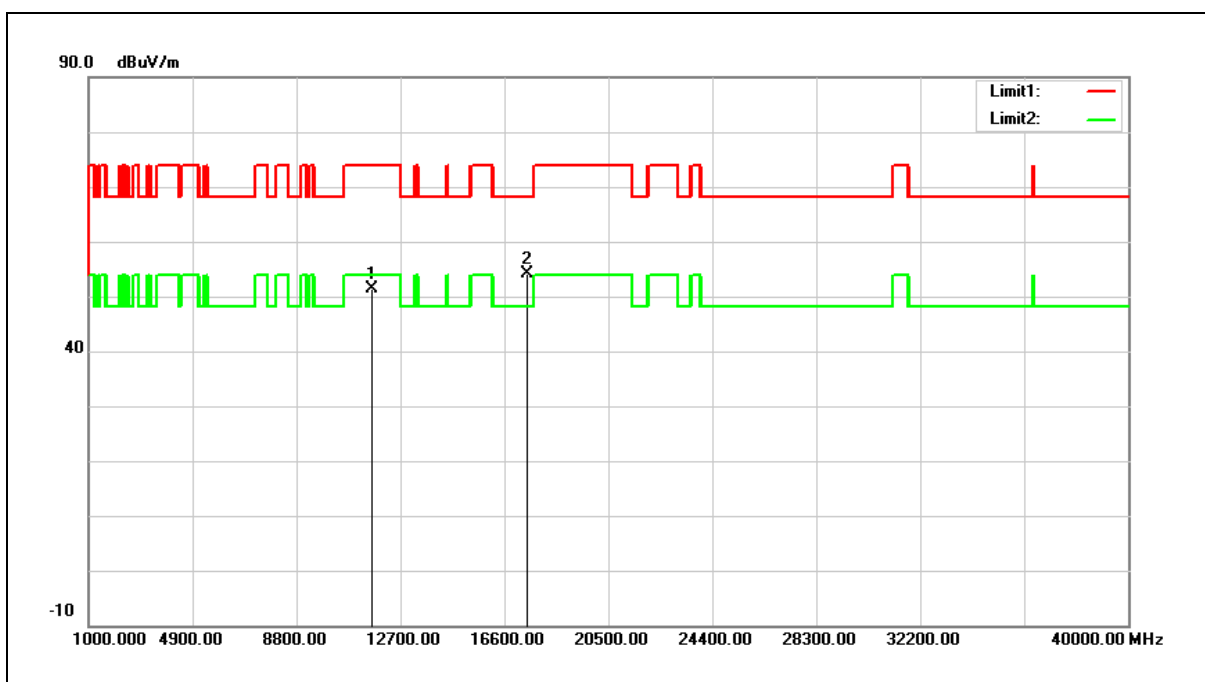
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	45.36	5.64	51.00	74.00	-23.00	peak
2	17475.000	43.14	11.22	54.36	68.20	-13.84	peak

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:	5825 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		



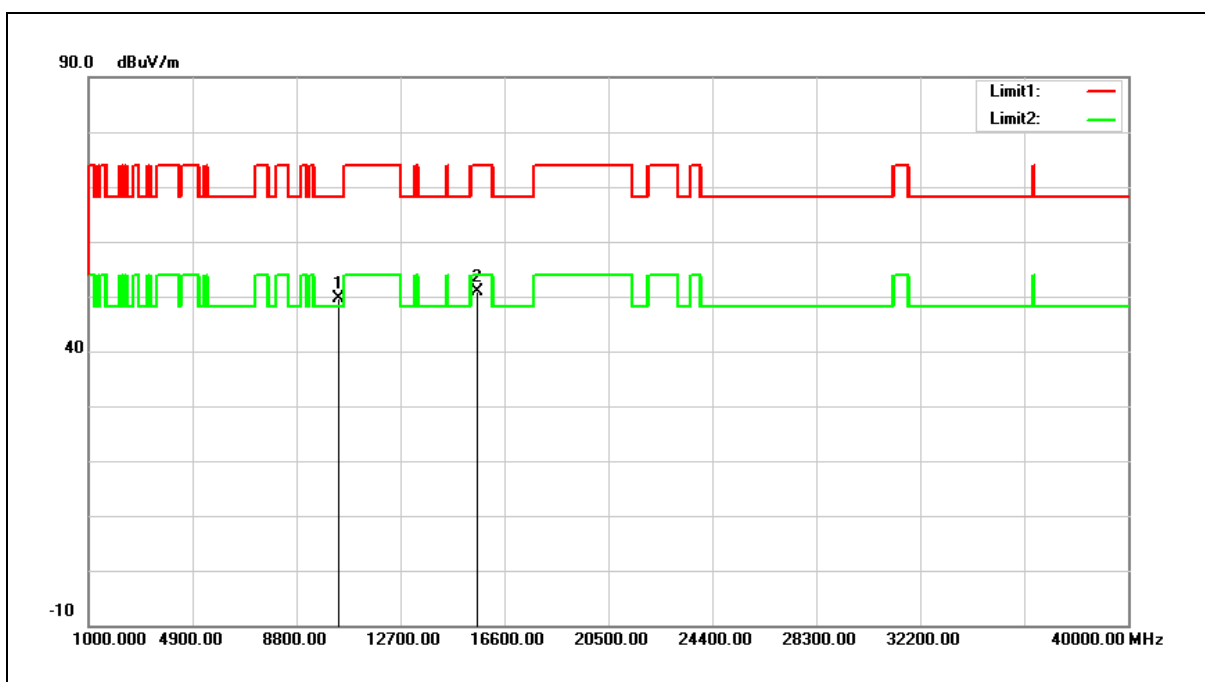
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	45.67	5.64	51.31	74.00	-22.69	peak
2	17475.000	42.98	11.22	54.20	68.20	-14.00	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5190 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



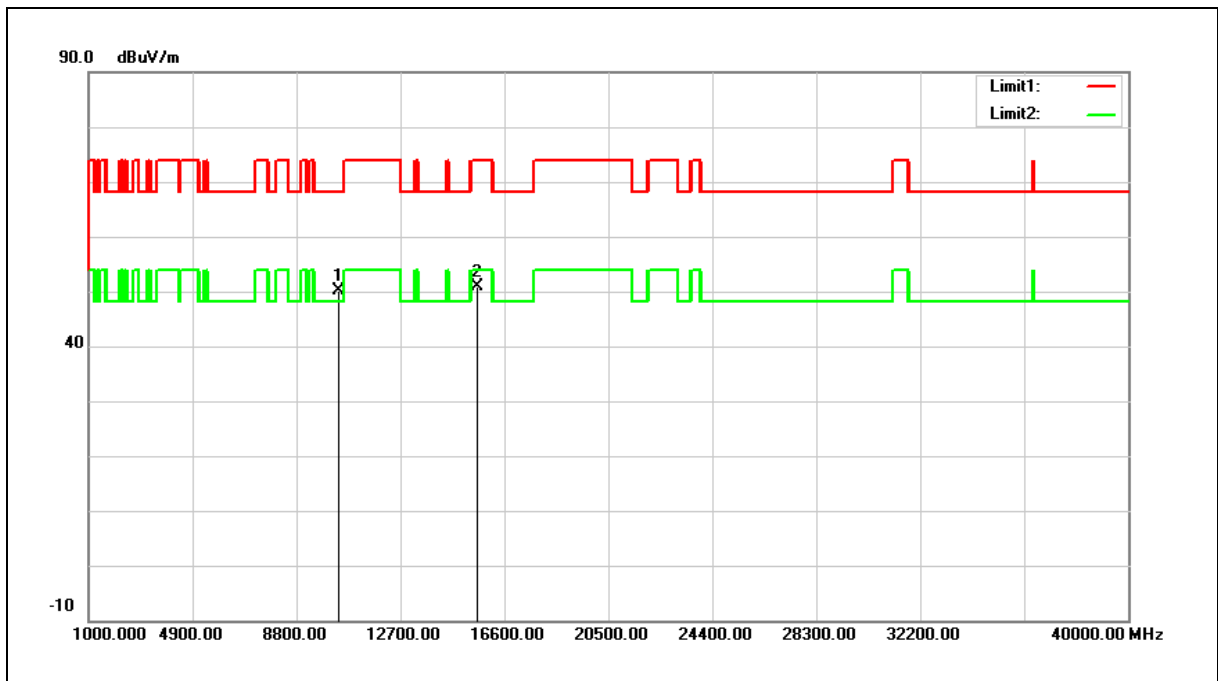
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	45.10	4.58	49.68	68.20	-18.52	peak
2	15570.000	43.35	7.61	50.96	74.00	-23.04	peak

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:	5190 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		



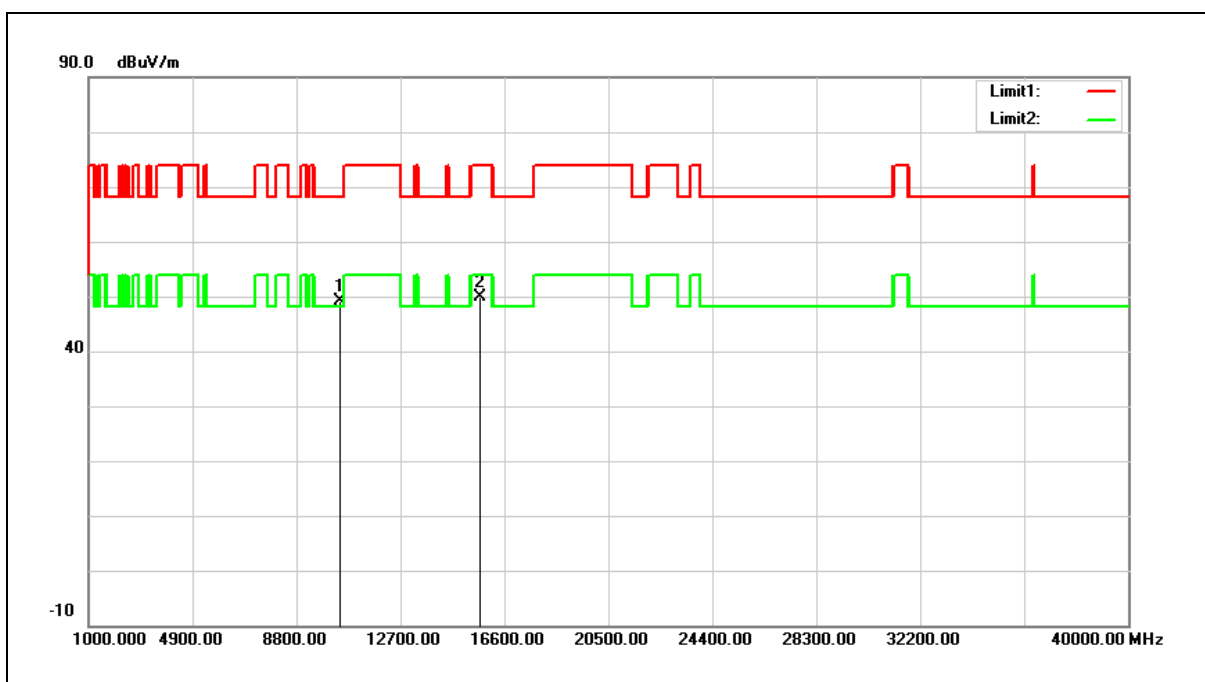
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	45.55	4.58	50.13	68.20	-18.07	peak
2	15570.000	43.33	7.61	50.94	74.00	-23.06	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5230 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



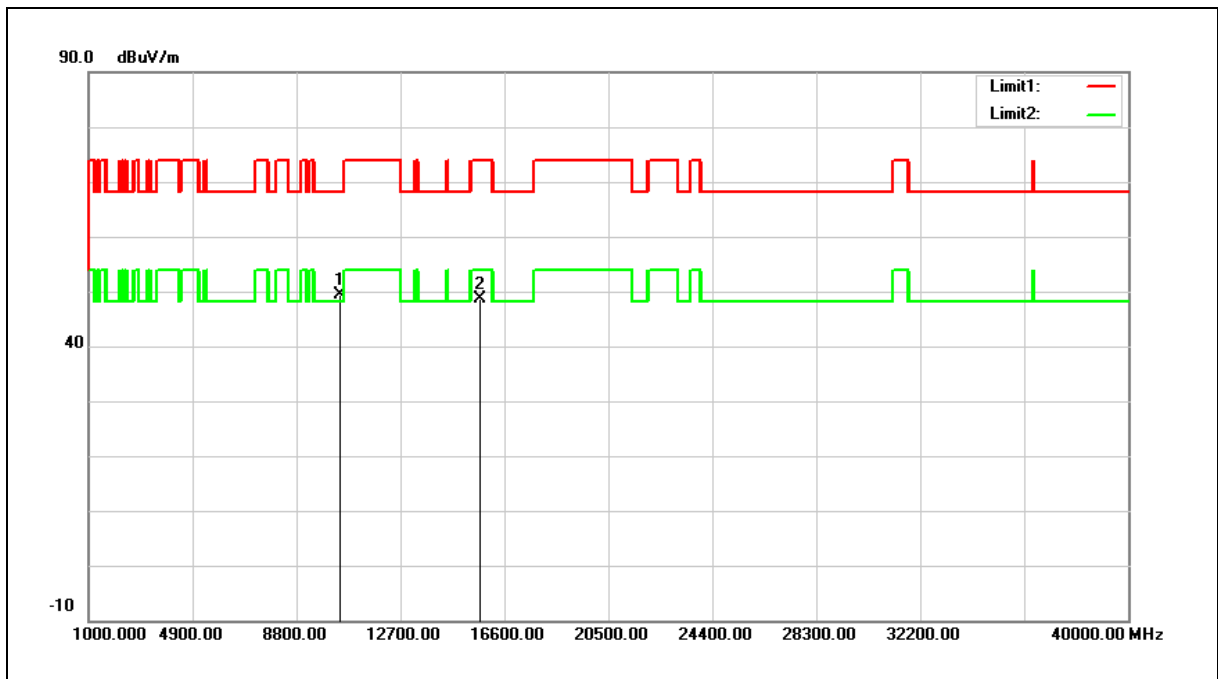
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	44.49	4.74	49.23	68.20	-18.97	peak
2	15690.000	42.52	7.36	49.88	74.00	-24.12	peak

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:	5230 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		



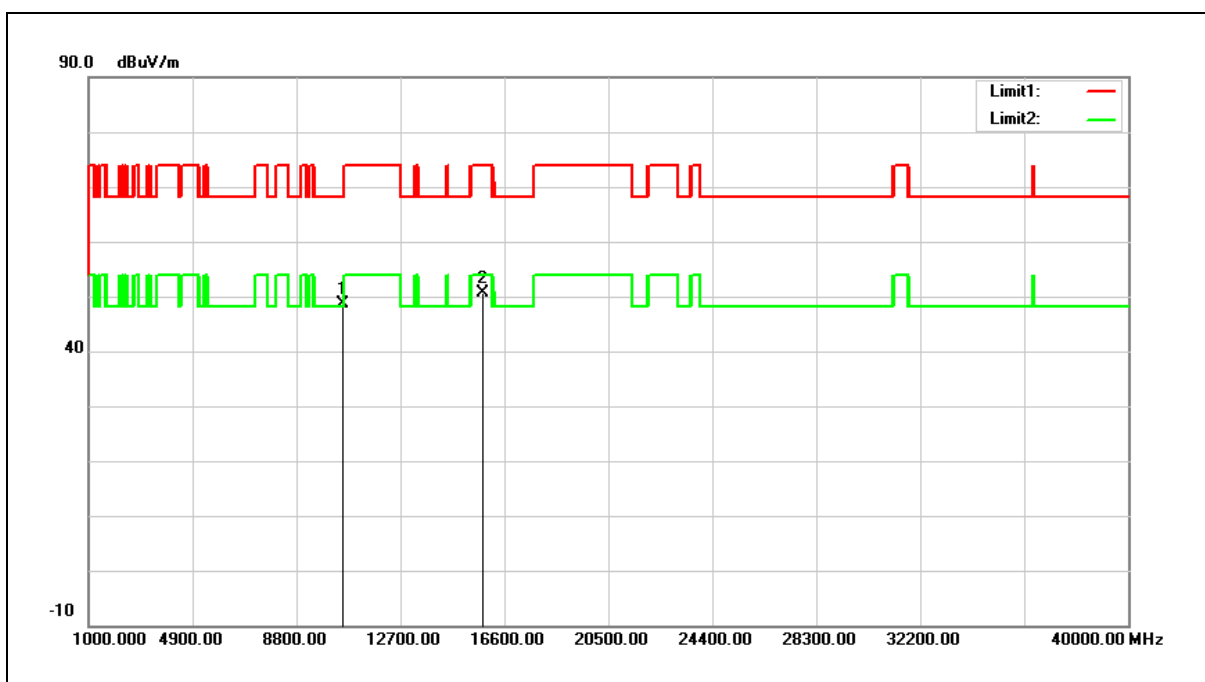
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	44.53	4.74	49.27	68.20	-18.93	peak
2	15690.000	41.27	7.36	48.63	74.00	-25.37	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5270 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



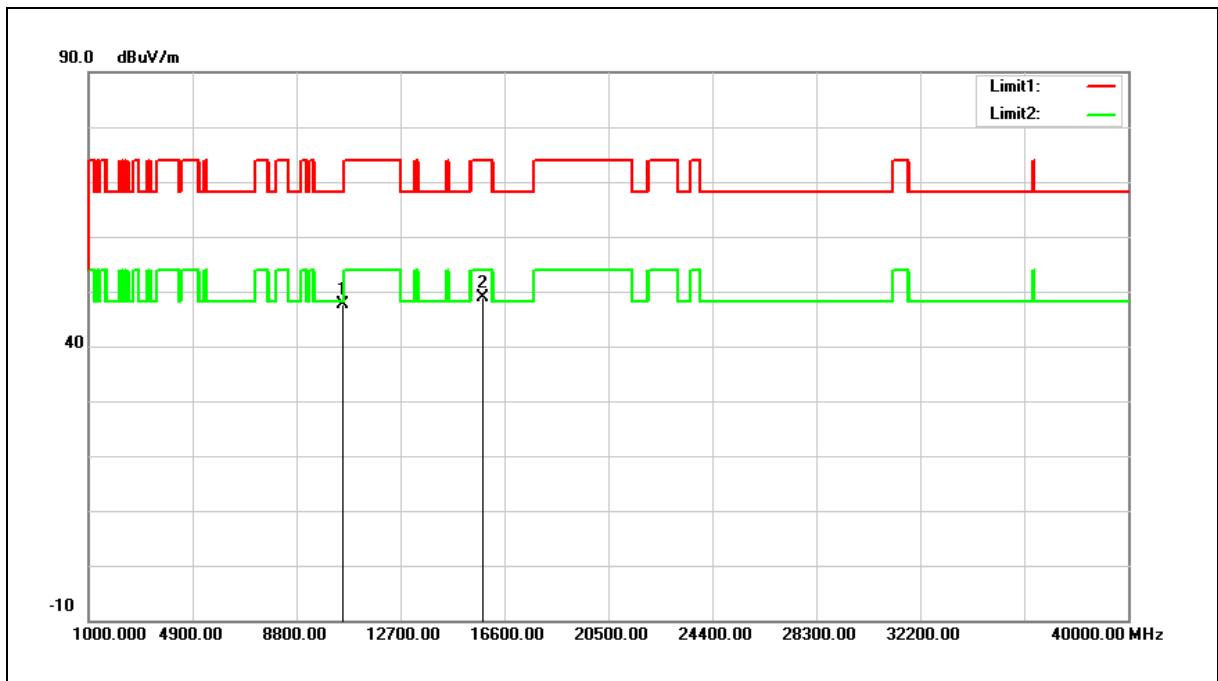
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	43.82	4.84	48.66	68.20	-19.54	peak
2	15810.000	43.53	7.14	50.67	74.00	-23.33	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5270 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		



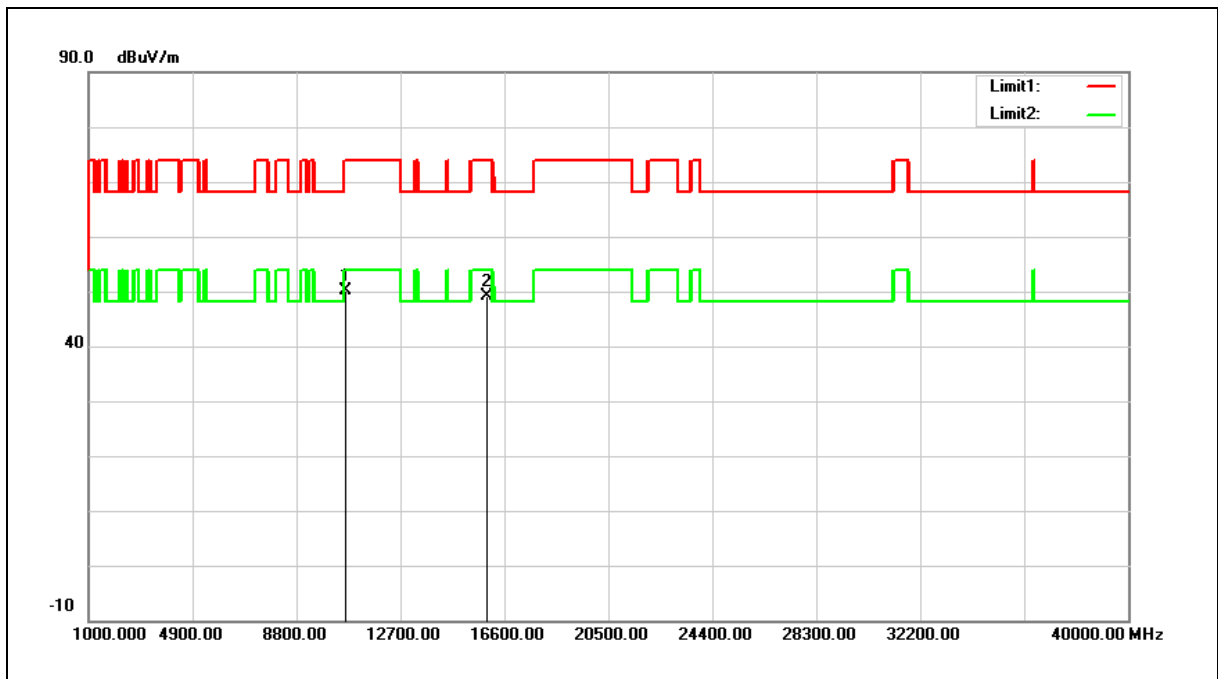
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	42.75	4.84	47.59	68.20	-20.61	peak
2	15810.000	41.77	7.14	48.91	74.00	-25.09	peak

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:	5310 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



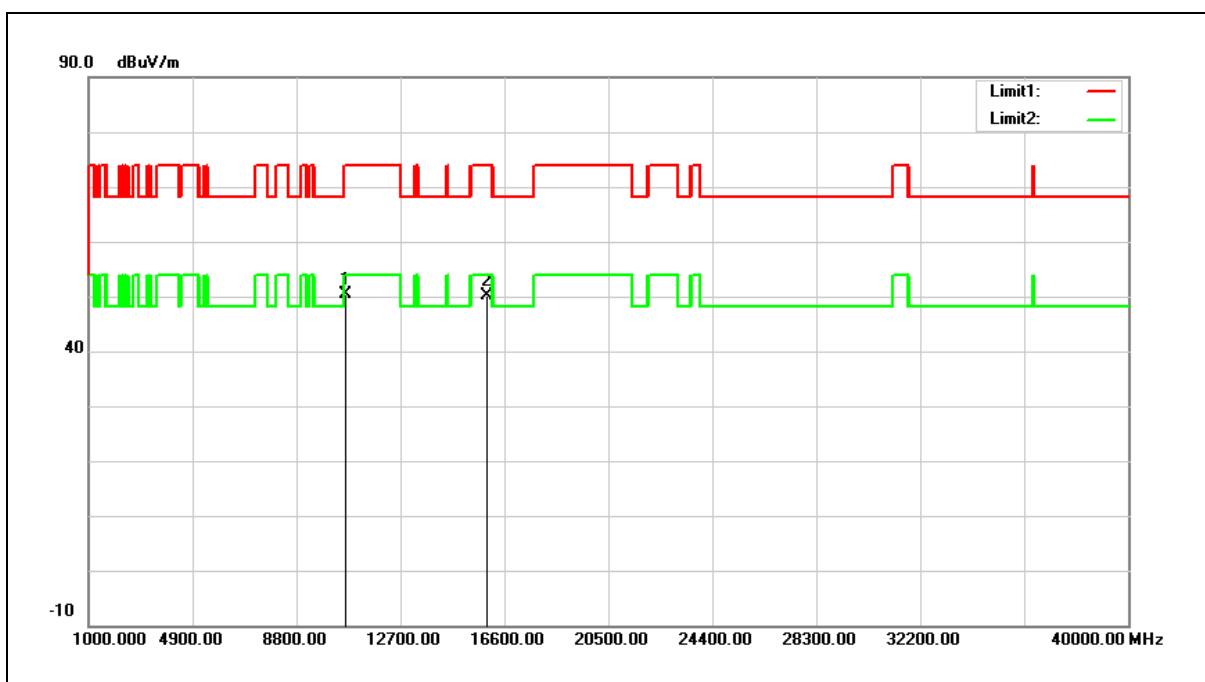
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	45.25	4.89	50.14	74.00	-23.86	peak
2	15930.000	42.33	6.89	49.22	74.00	-24.78	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5310 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		



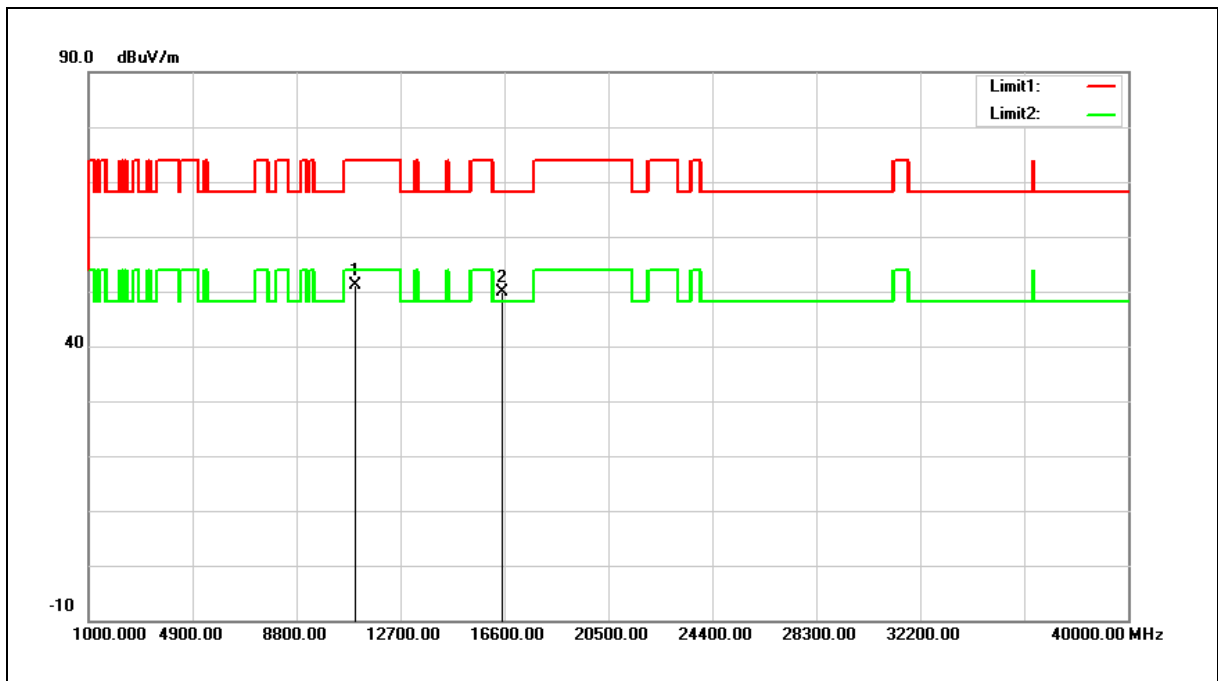
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	45.55	4.89	50.44	74.00	-23.56	peak
2	15930.000	43.24	6.89	50.13	74.00	-23.87	peak

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:	5510 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



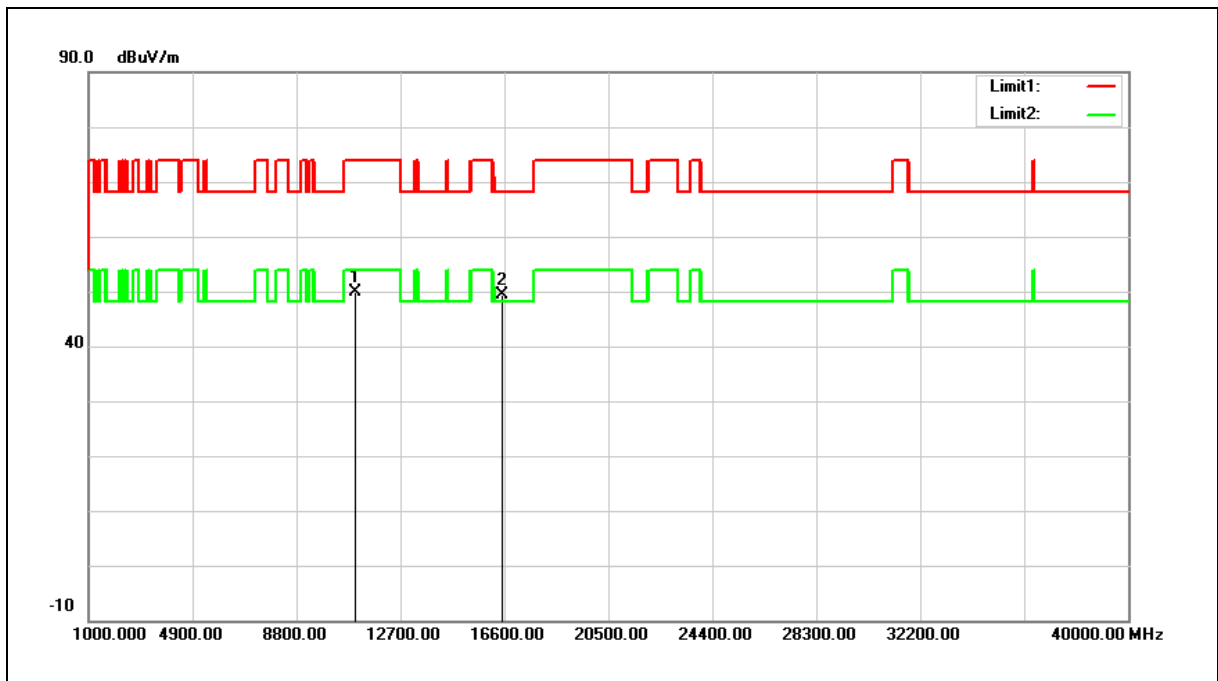
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	45.98	5.18	51.16	74.00	-22.84	peak
2	16530.000	41.48	8.29	49.77	68.20	-18.43	peak

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:	5510 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		



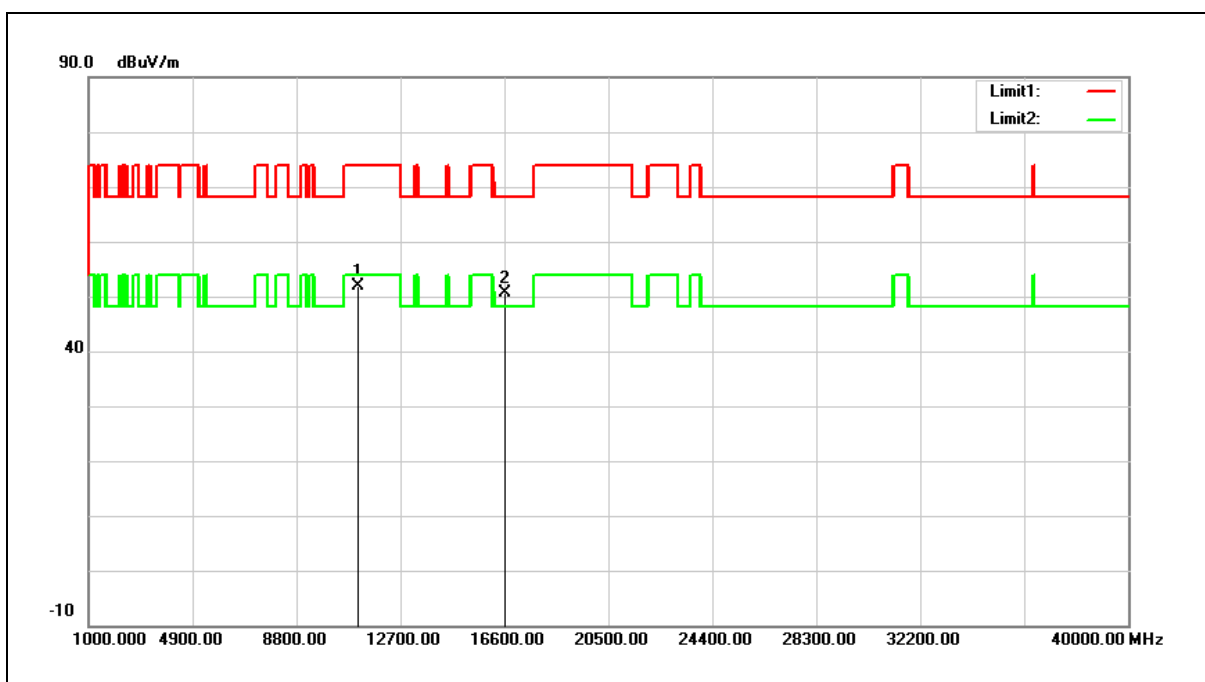
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	44.81	5.18	49.99	74.00	-24.01	peak
2	16530.000	41.08	8.29	49.37	68.20	-18.83	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5550 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	46.69	5.28	51.97	74.00	-22.03	peak
2	16650.000	41.80	8.73	50.53	68.20	-17.67	peak

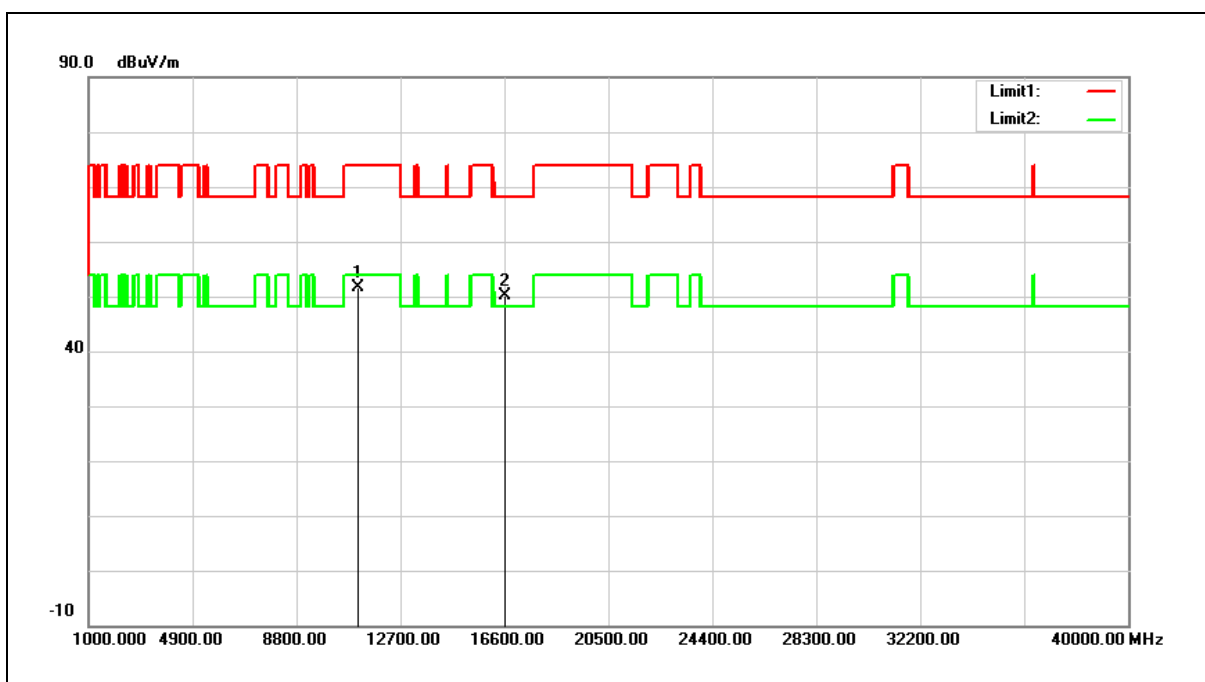
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5550 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		



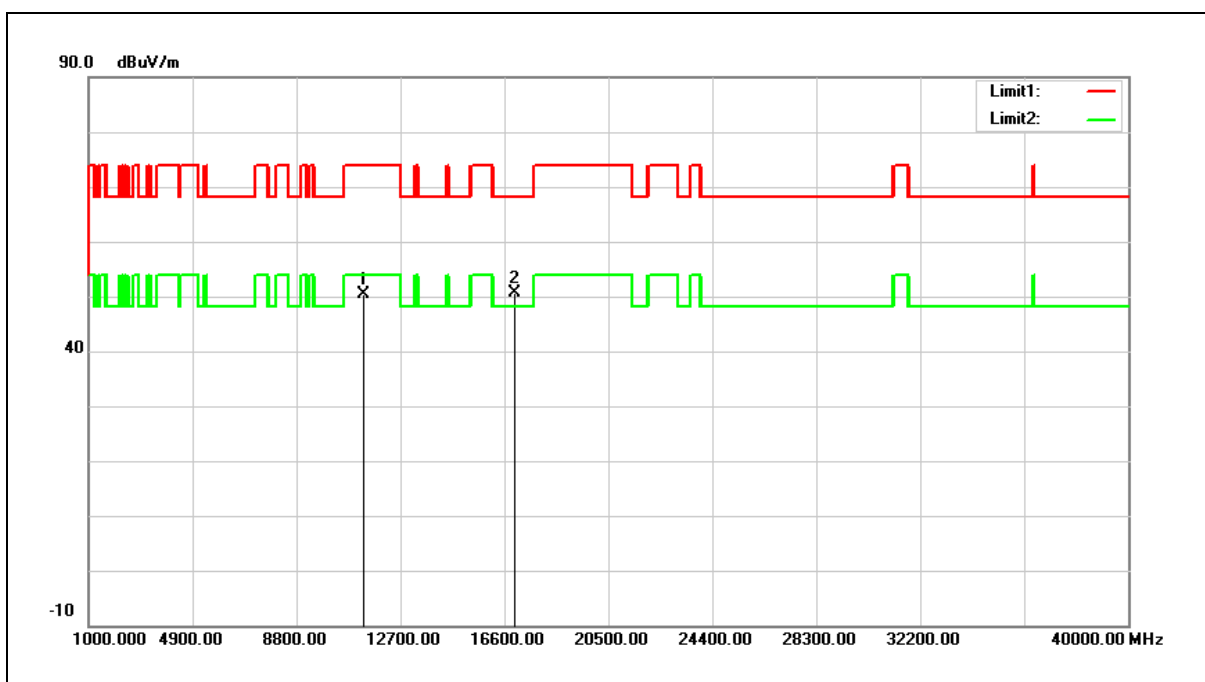
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	46.41	5.28	51.69	74.00	-22.31	peak
2	16650.000	41.40	8.73	50.13	68.20	-18.07	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5670 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



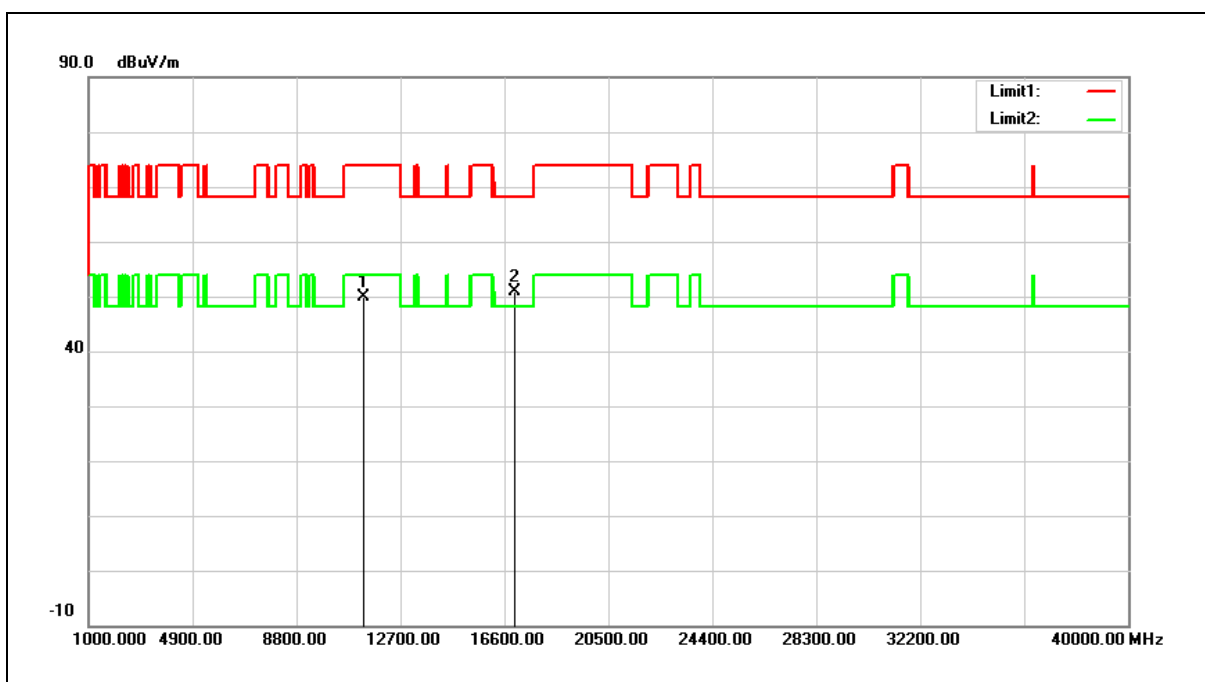
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	44.82	5.56	50.38	74.00	-23.62	peak
2	17010.000	40.68	10.04	50.72	68.20	-17.48	peak

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:	5670 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		



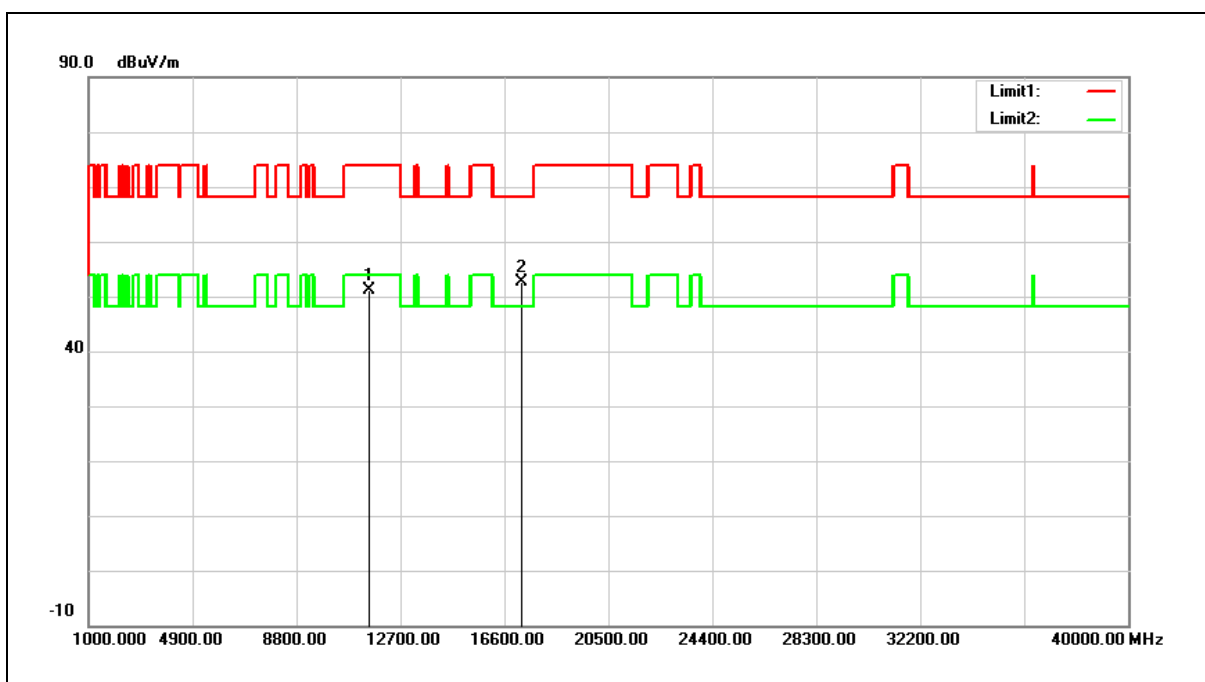
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	44.30	5.56	49.86	74.00	-24.14	peak
2	17010.000	40.76	10.04	50.80	68.20	-17.40	peak

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:	5755 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



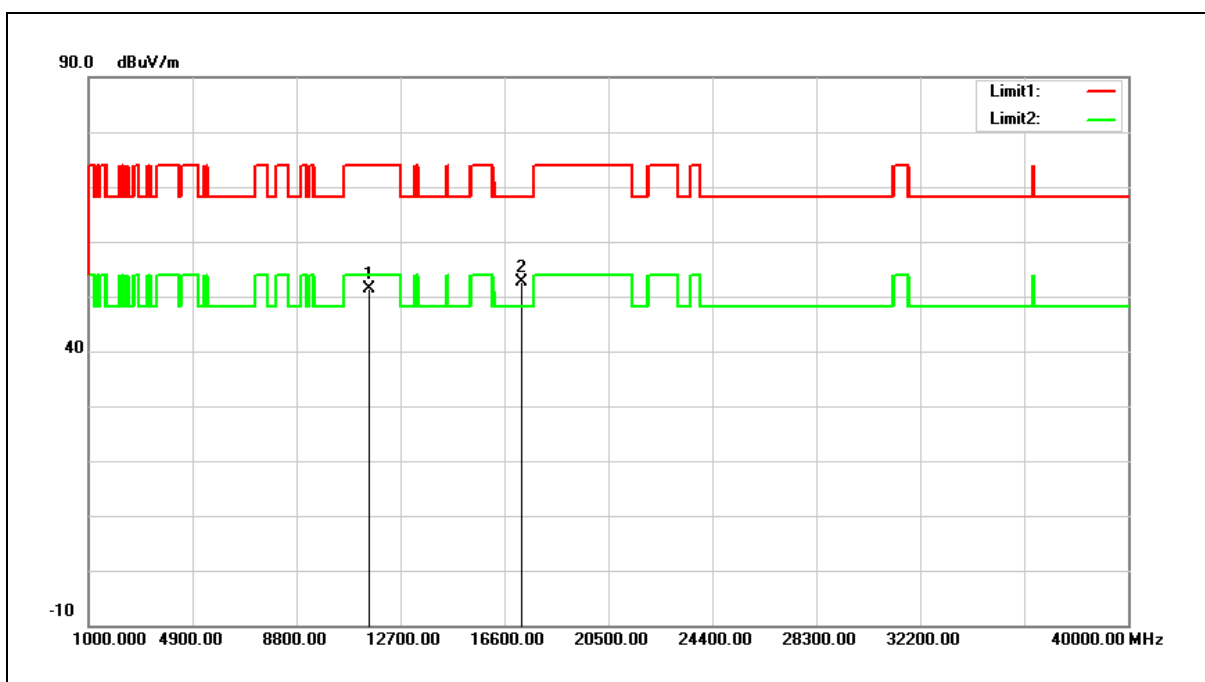
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	45.27	5.74	51.01	74.00	-22.99	peak
2	17265.000	41.84	10.69	52.53	68.20	-15.67	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5755 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		



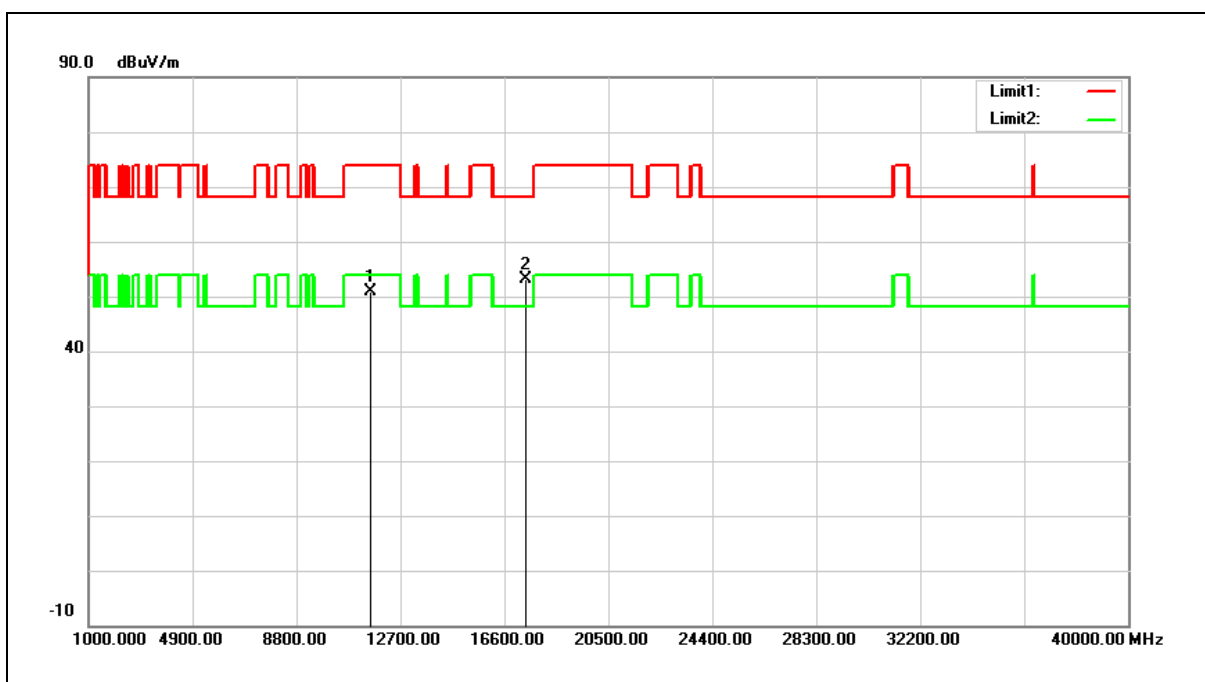
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	45.76	5.74	51.50	74.00	-22.50	peak
2	17265.000	41.92	10.69	52.61	68.20	-15.59	peak

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:	5795 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



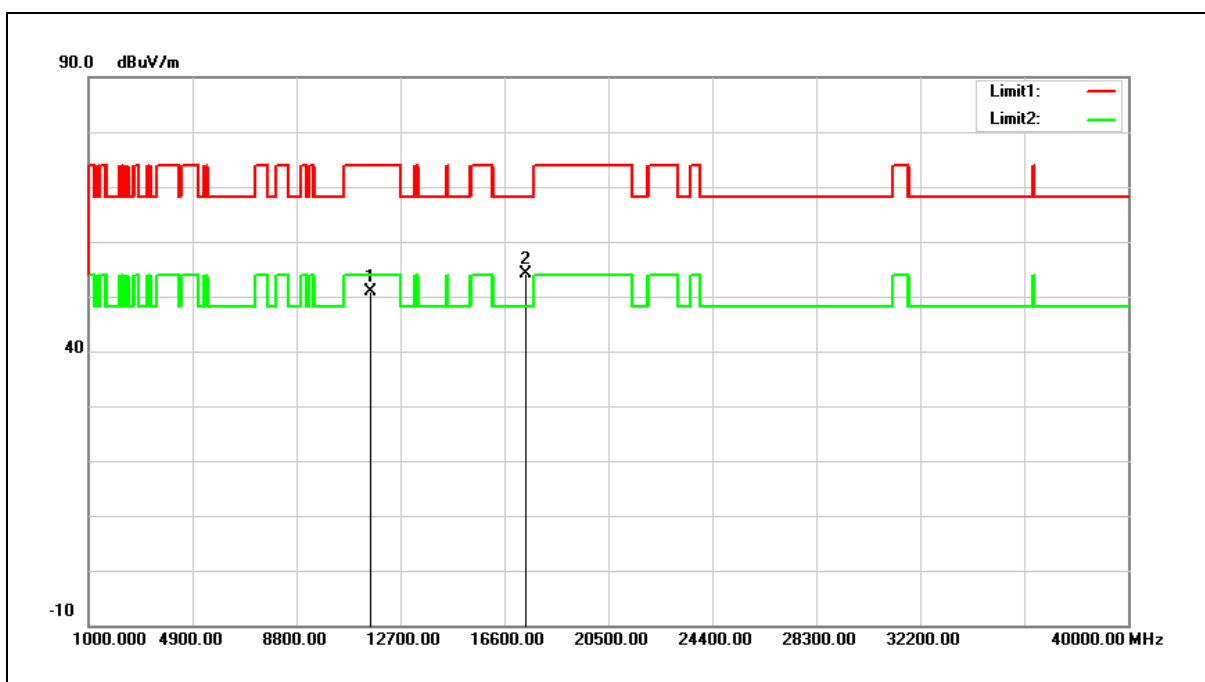
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	45.28	5.69	50.97	74.00	-23.03	peak
2	17385.000	42.05	10.99	53.04	68.20	-15.16	peak

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:	Harmonic		
Frequency:	5795 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		



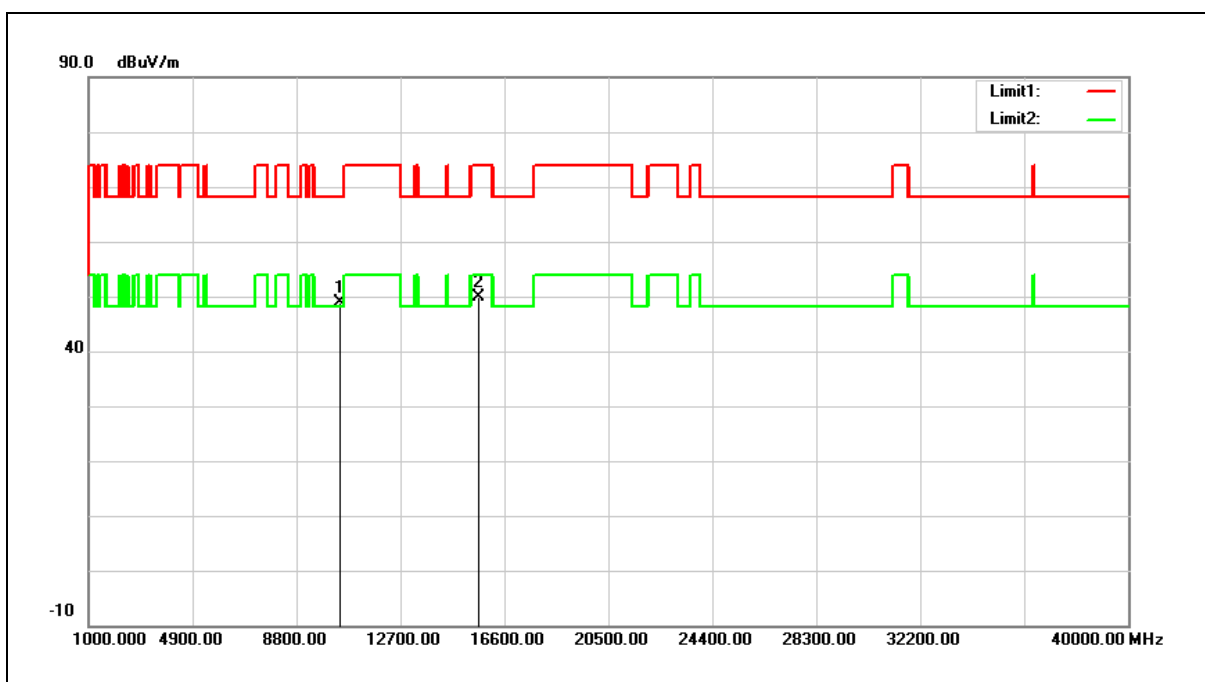
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	45.24	5.69	50.93	74.00	-23.07	peak
2	17385.000	43.04	10.99	54.03	68.20	-14.17	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5210 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



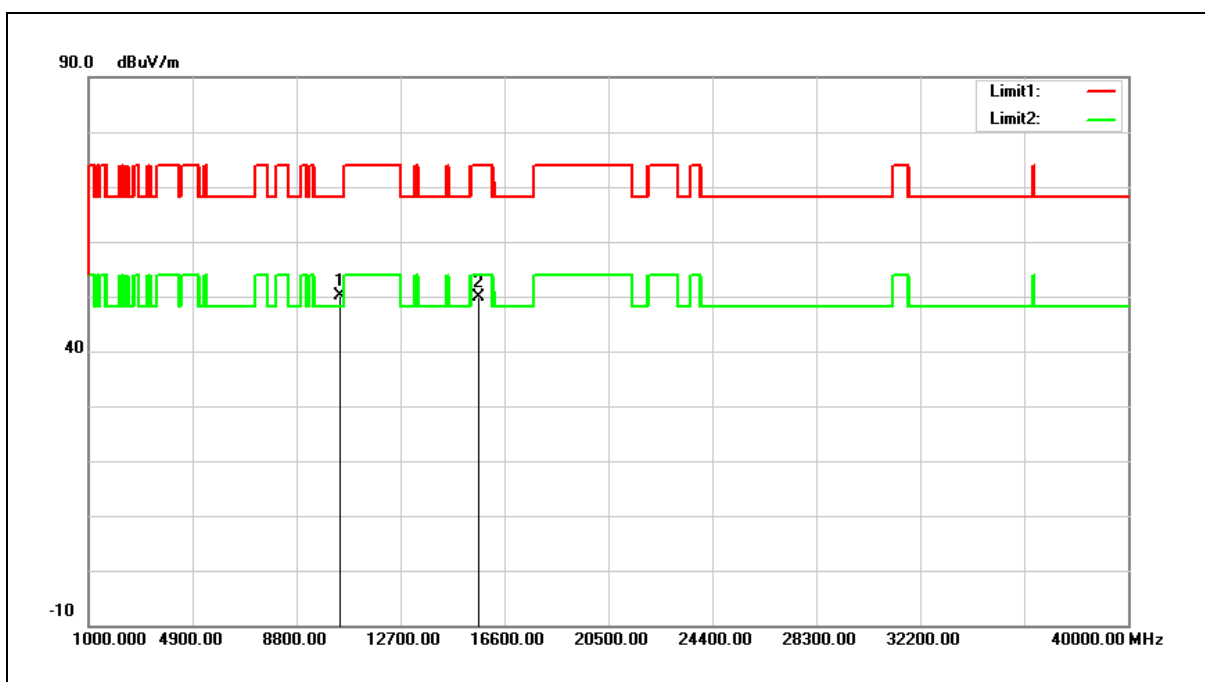
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	44.19	4.65	48.84	68.20	-19.36	peak
2	15630.000	42.41	7.49	49.90	74.00	-24.10	peak

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:	5210 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



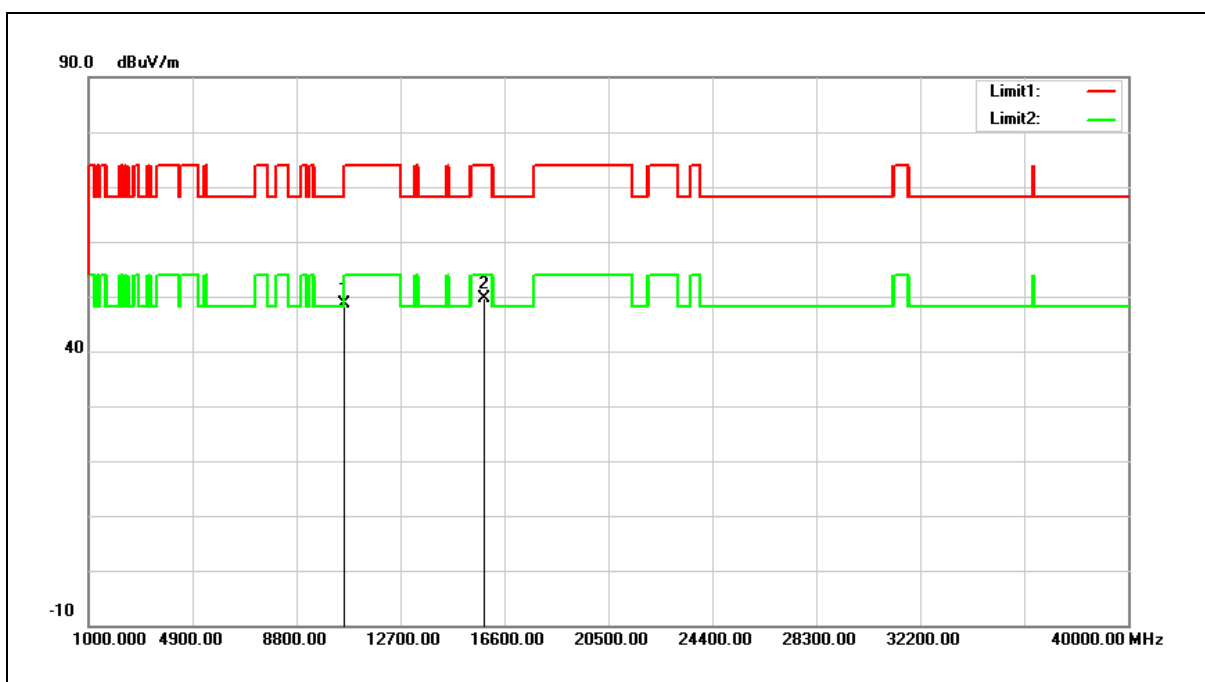
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	45.52	4.65	50.17	68.20	-18.03	peak
2	15630.000	42.46	7.49	49.95	74.00	-24.05	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5290 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



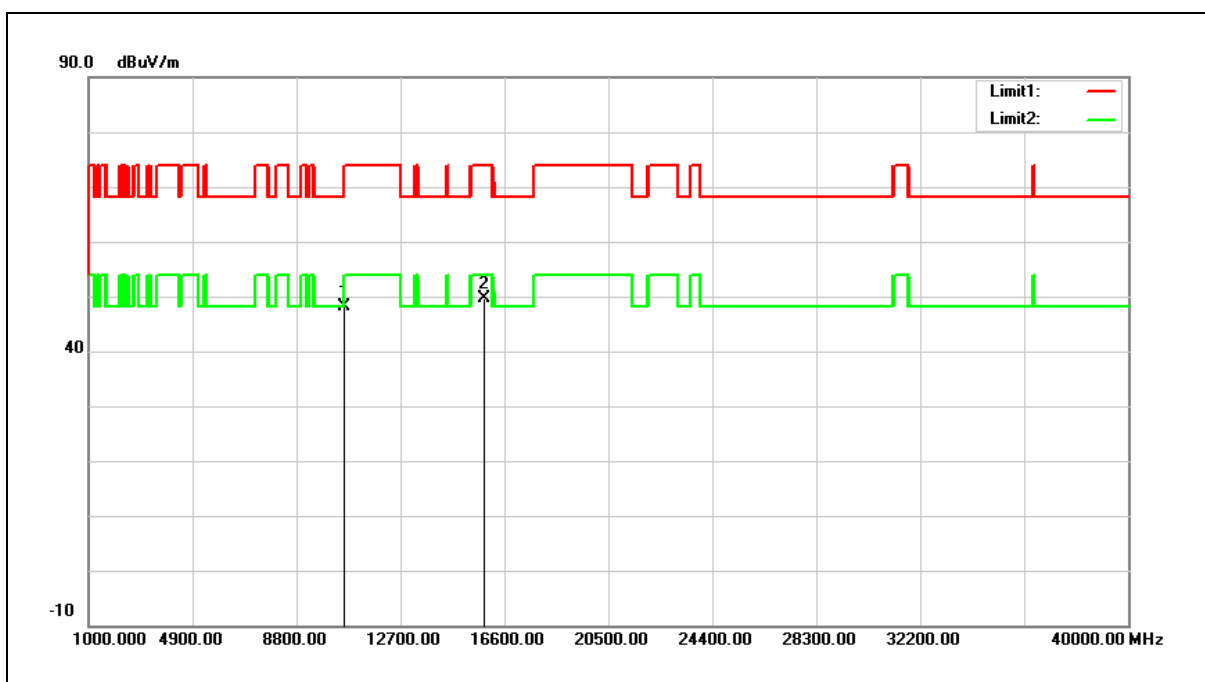
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	43.83	4.87	48.70	68.20	-19.50	peak
2	15870.000	42.71	7.01	49.72	74.00	-24.28	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5290 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



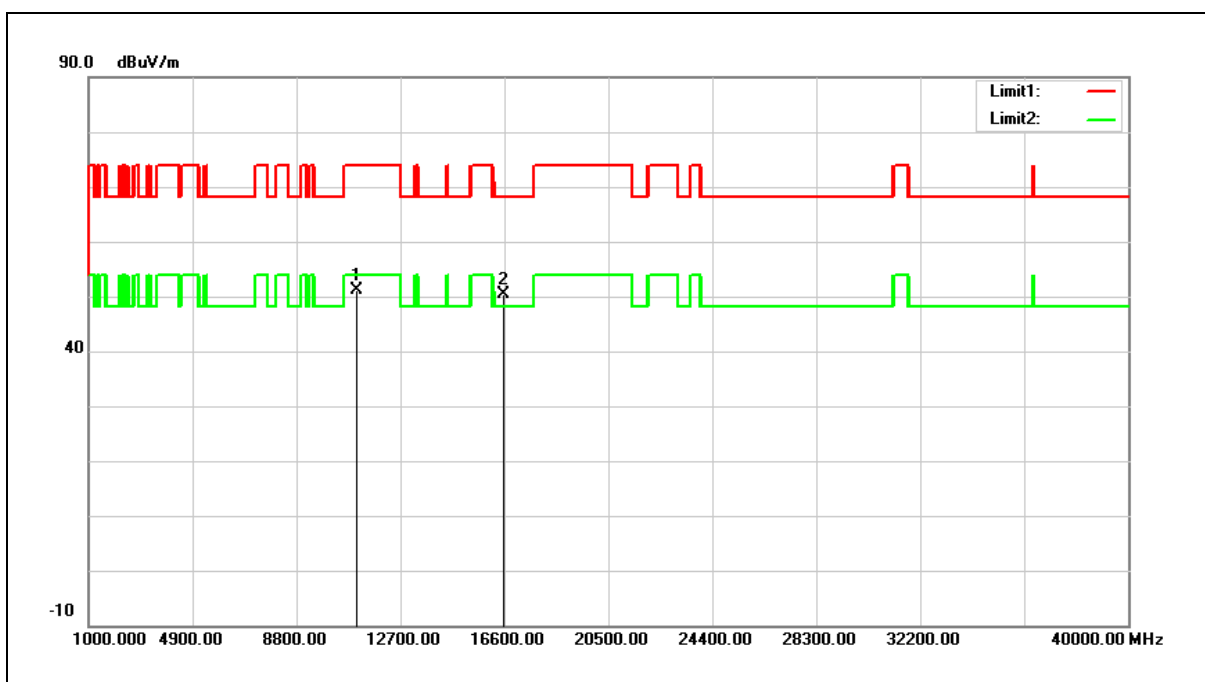
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	43.31	4.87	48.18	68.20	-20.02	peak
2	15870.000	42.53	7.01	49.54	74.00	-24.46	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5530 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



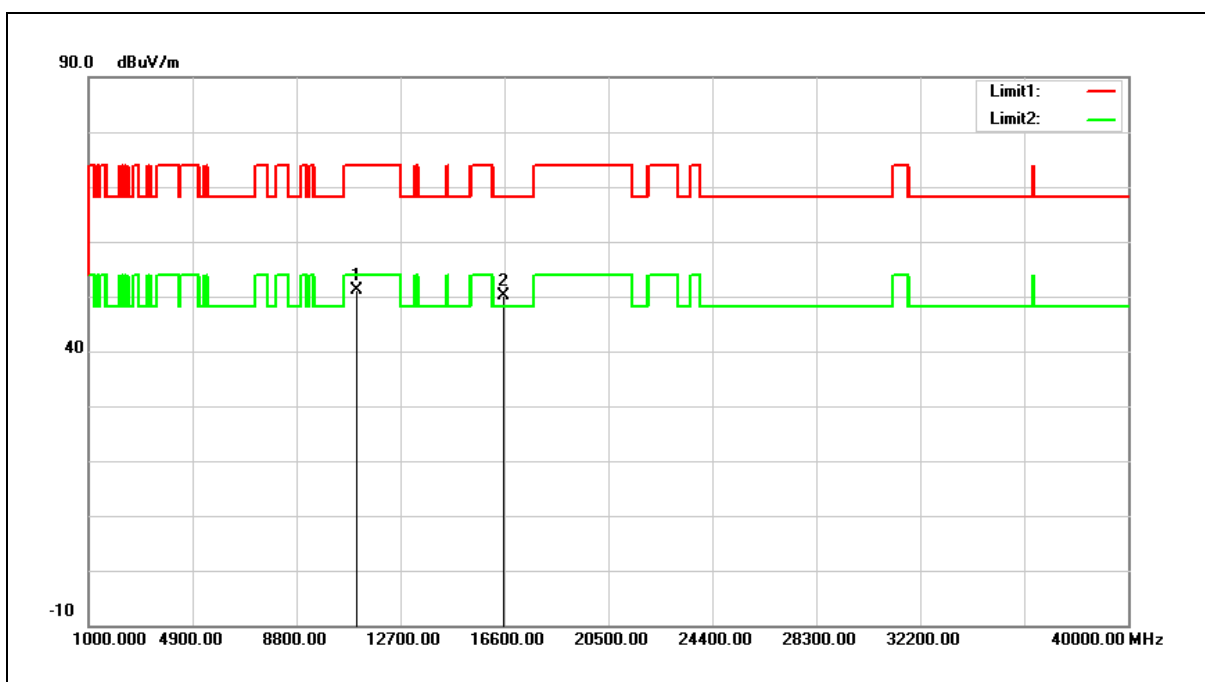
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	45.84	5.23	51.07	74.00	-22.93	peak
2	16590.000	41.81	8.51	50.32	68.20	-17.88	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5530 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



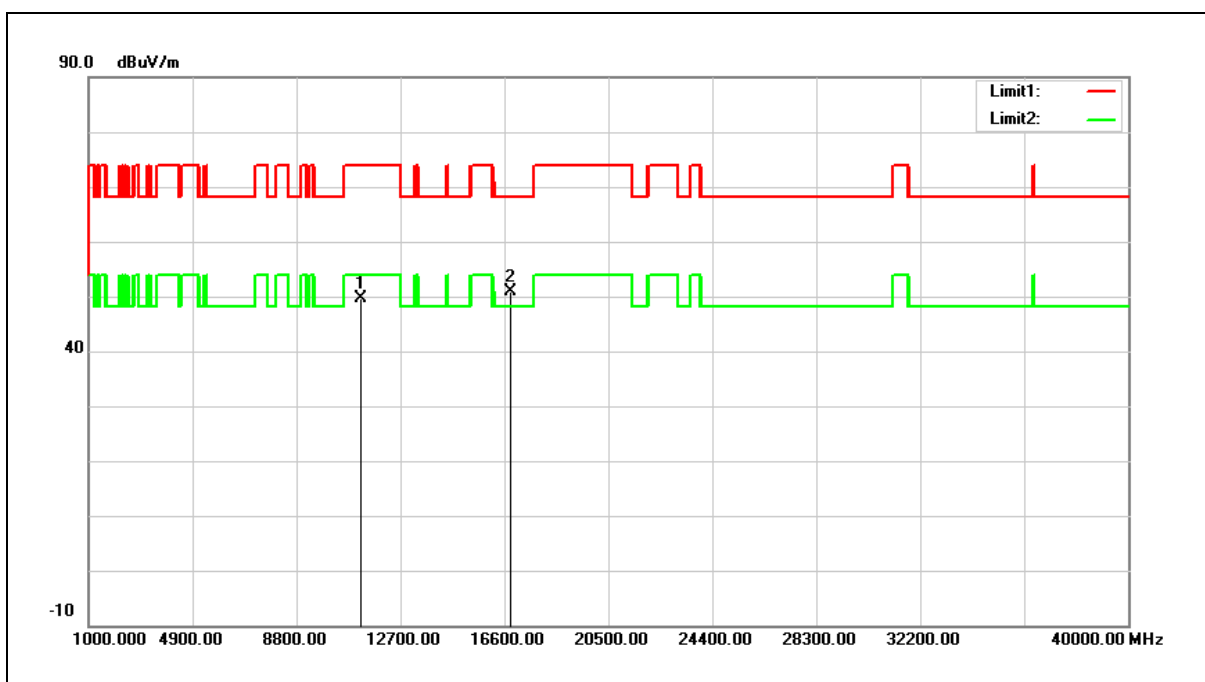
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	45.99	5.23	51.22	74.00	-22.78	peak
2	16590.000	41.72	8.51	50.23	68.20	-17.97	peak

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:	5610 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



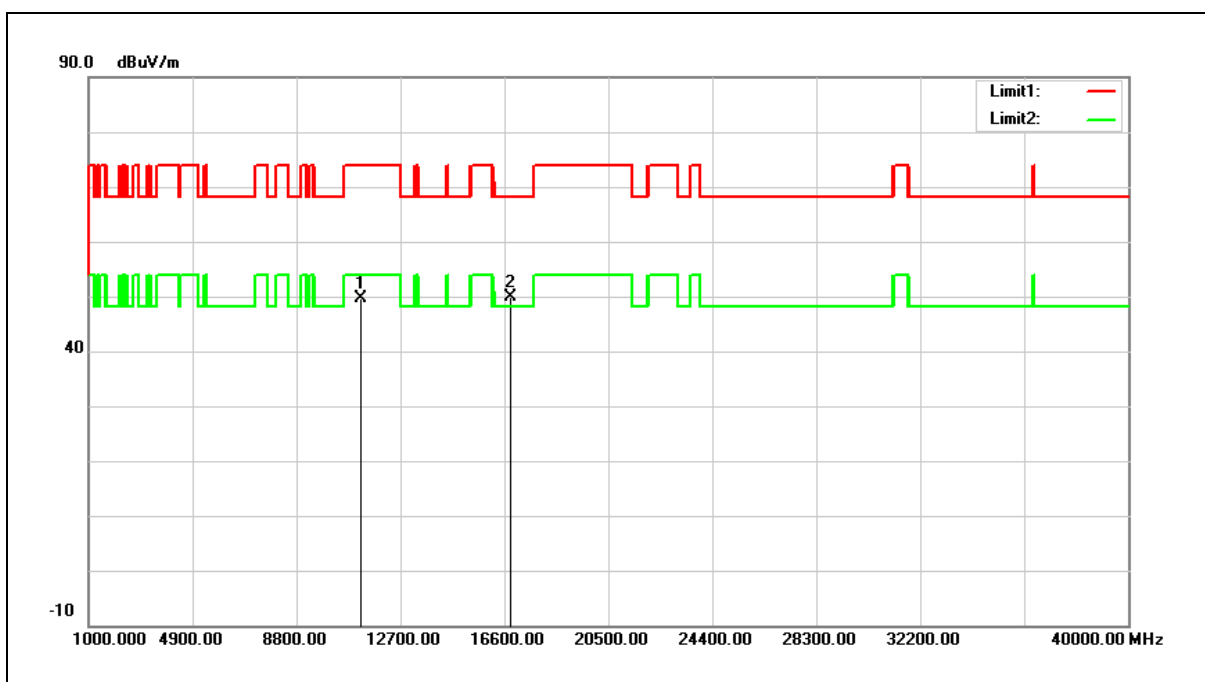
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11220.000	44.33	5.42	49.75	74.00	-24.25	peak
2	16830.000	41.45	9.39	50.84	68.20	-17.36	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5610 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



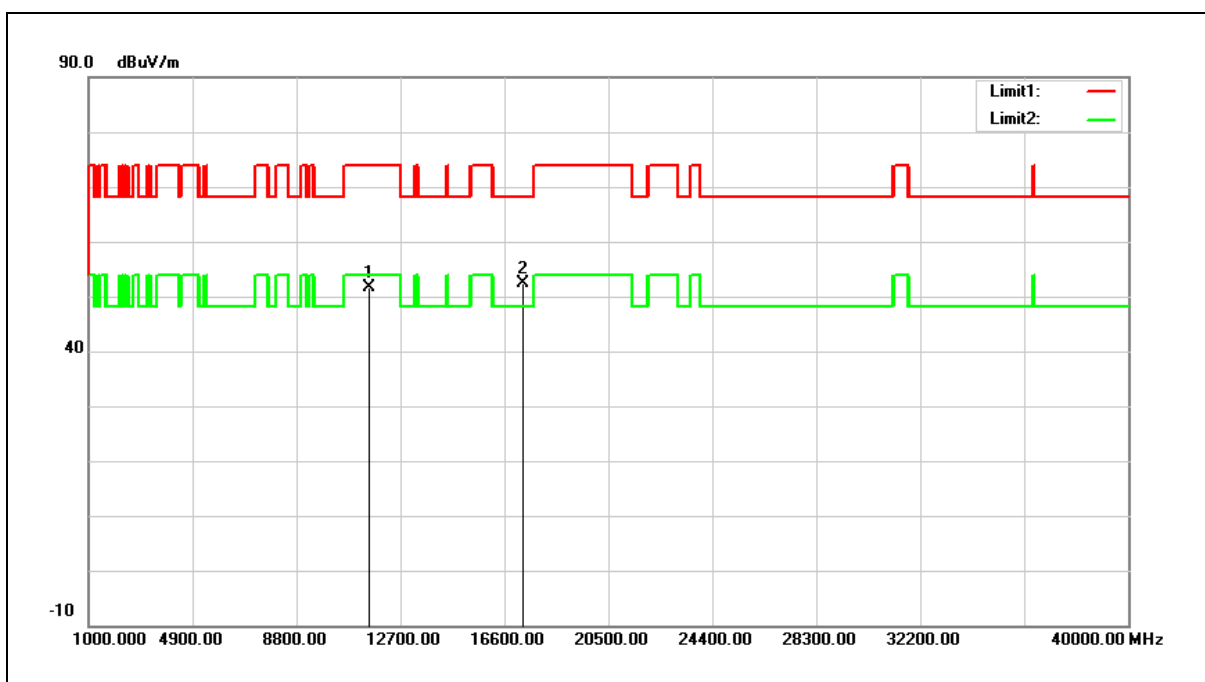
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11220.000	44.28	5.42	49.70	74.00	-24.30	peak
2	16830.000	40.55	9.39	49.94	68.20	-18.26	peak

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:	5775 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



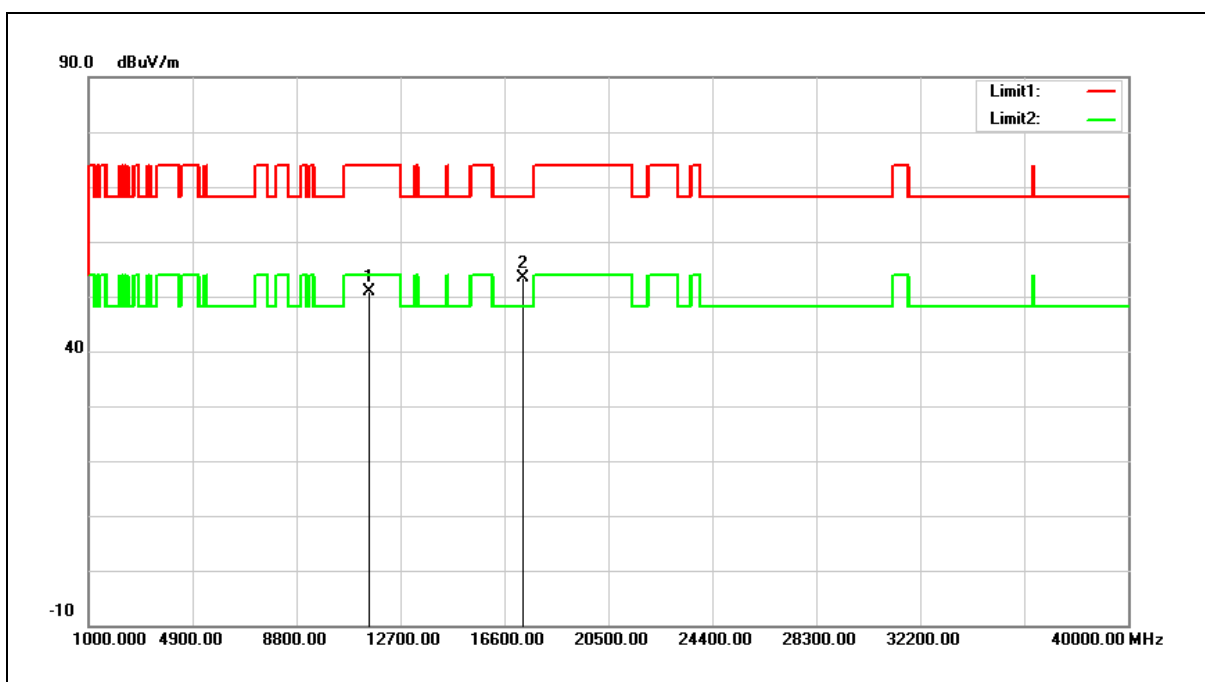
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	46.01	5.71	51.72	74.00	-22.28	peak
2	17325.000	41.59	10.84	52.43	68.20	-15.77	peak

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:	5775 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



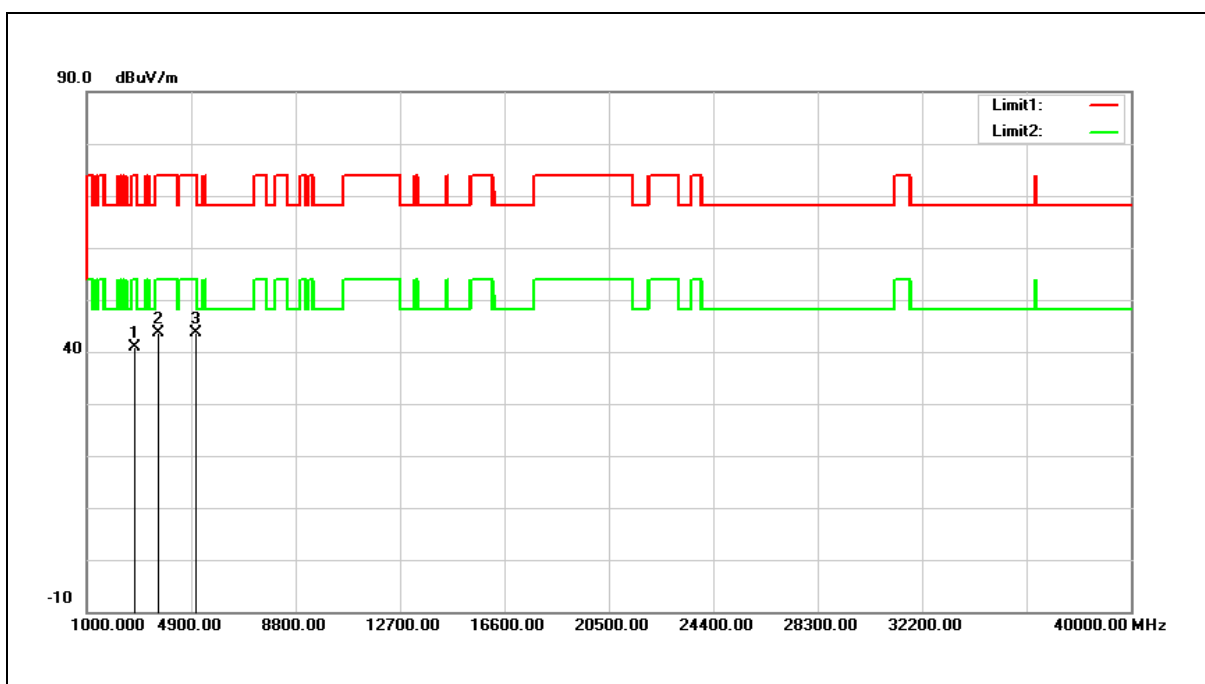
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	45.07	5.71	50.78	74.00	-23.22	peak
2	17325.000	42.43	10.84	53.27	68.20	-14.93	peak

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

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

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

Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Harmonic		
Mode:	Simultaneous Transmitting		
	(WLAN 5 GHz + Bluetooth)		
Ant.Polar.:	Horizontal		



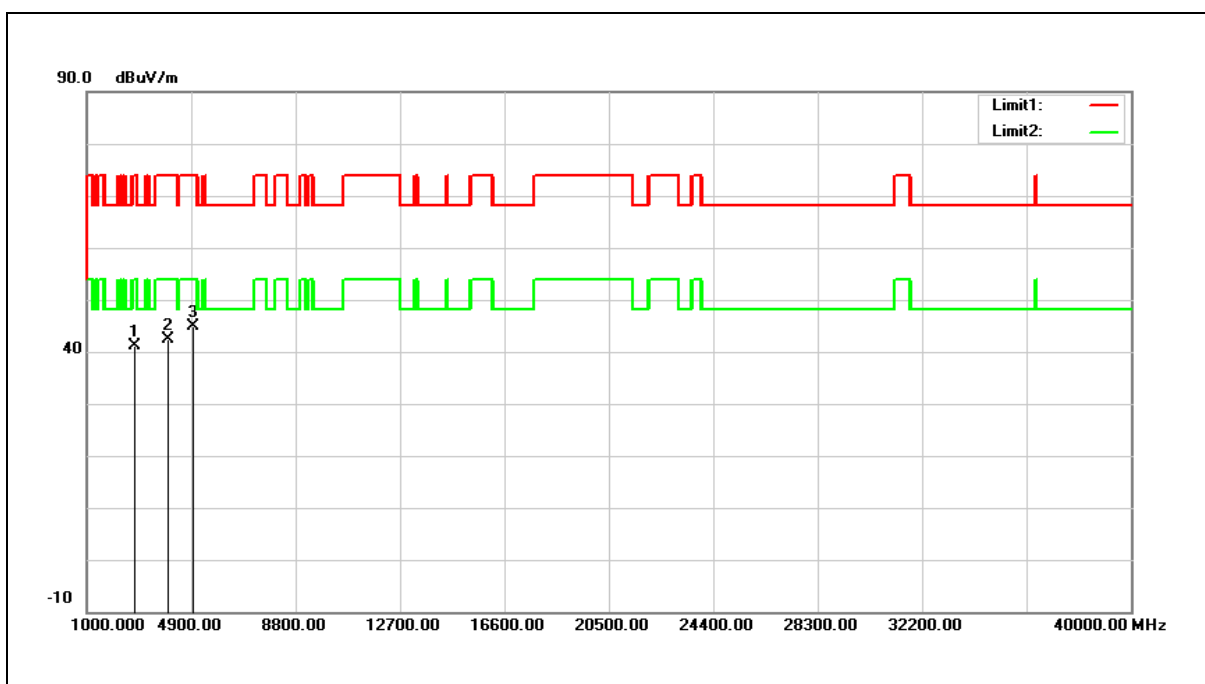
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2819.000	54.02	-13.02	41.00	74.00	-33.00	peak
2	3686.000	54.75	-11.17	43.58	74.00	-30.42	peak
3	5097.000	51.48	-7.85	43.63	74.00	-30.37	peak

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		
Mode:	Simultaneous Transmitting		
	(WLAN 5 GHz + Bluetooth)		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2802.000	54.20	-13.07	41.13	74.00	-32.87	peak
2	4043.000	52.60	-10.17	42.43	74.00	-31.57	peak
3	4961.000	53.07	-8.26	44.81	74.00	-29.19	peak

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

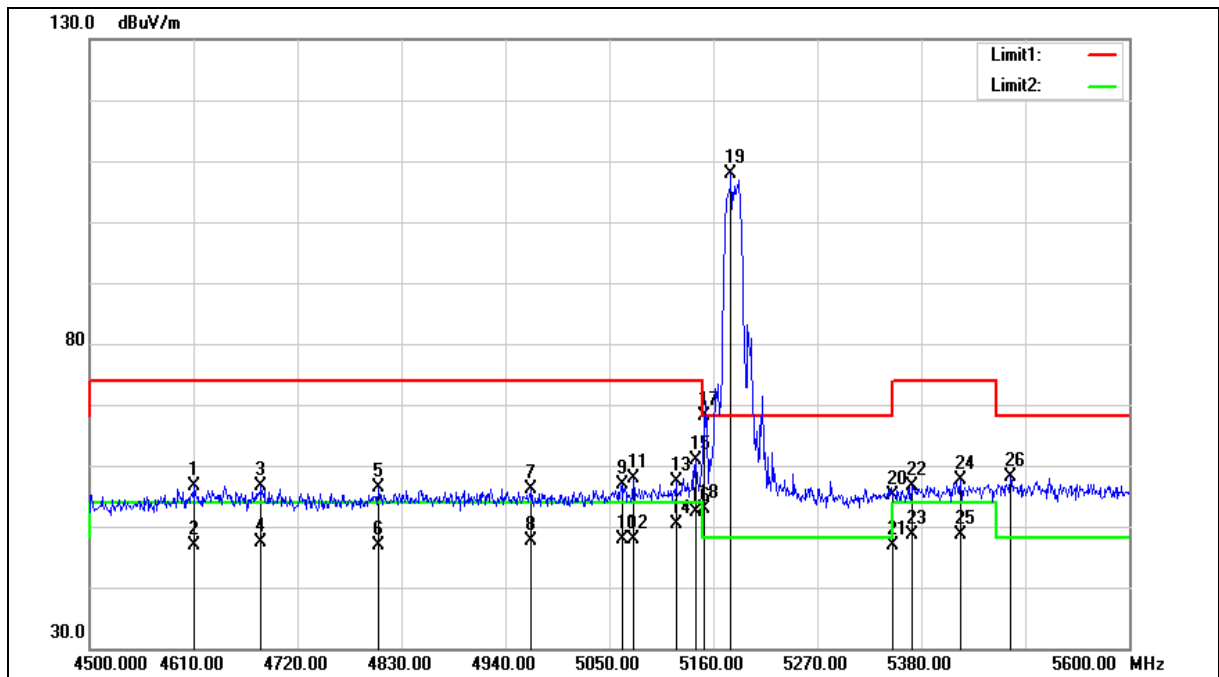
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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



Band Edge

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





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4611.100	65.91	-9.16	56.75	74.00	-17.25	peak
2	4611.100	55.94	-9.16	46.78	54.00	-7.22	AVG
3	4681.500	65.60	-8.97	56.63	74.00	-17.37	peak
4	4681.500	56.33	-8.97	47.36	54.00	-6.64	AVG
5	4805.800	64.98	-8.66	56.32	74.00	-17.68	peak
6	4805.800	55.56	-8.66	46.90	54.00	-7.10	AVG
7	4967.500	64.41	-8.23	56.18	74.00	-17.82	peak
8	4967.500	55.81	-8.23	47.58	54.00	-6.42	AVG
9	5063.200	64.88	-7.96	56.92	74.00	-17.08	peak
10	5063.200	55.72	-7.96	47.76	54.00	-6.24	AVG
11	5075.300	65.84	-7.91	57.93	74.00	-16.07	peak
12	5075.300	55.78	-7.91	47.87	54.00	-6.13	AVG
13	5120.400	65.04	-7.78	57.26	74.00	-16.74	peak
14	5120.400	58.26	-7.78	50.48	54.00	-3.52	AVG
15	5141.300	68.66	-7.72	60.94	74.00	-13.06	peak
16	5141.300	60.02	-7.72	52.30	54.00	-1.70	AVG
17	5150.000	75.76	-7.69	68.07	74.00	-5.93	peak
18	5150.000	60.67	-7.69	52.98	54.00	-1.02	AVG
19	5178.700	115.55	-7.60	107.95	--	--	peak
20	5350.000	62.32	-7.07	55.25	74.00	-18.75	peak
21	5350.000	54.02	-7.07	46.95	54.00	-7.05	AVG
22	5370.100	63.73	-7.01	56.72	74.00	-17.28	peak
23	5370.100	55.53	-7.01	48.52	54.00	-5.48	AVG

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

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	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
24	5421.800	64.60	-6.85	57.75	74.00	-16.25	peak
25	5421.800	55.49	-6.85	48.64	54.00	-5.36	AVG
26	5474.600	64.72	-6.70	58.02	68.20	-10.18	peak

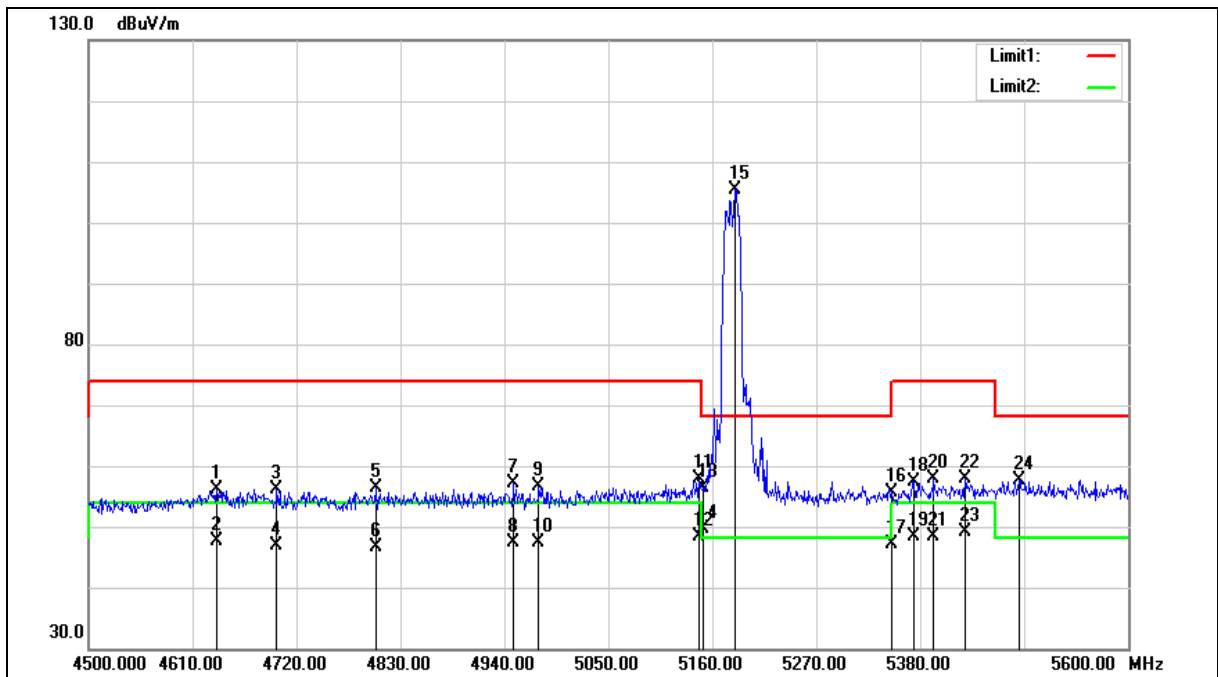
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



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





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4635.300	65.32	-9.10	56.22	74.00	-17.78	peak
2	4635.300	56.80	-9.10	47.70	54.00	-6.30	AVG
3	4699.100	65.12	-8.93	56.19	74.00	-17.81	peak
4	4699.100	55.69	-8.93	46.76	54.00	-7.24	AVG
5	4803.600	65.01	-8.66	56.35	74.00	-17.65	peak
6	4803.600	55.39	-8.66	46.73	54.00	-7.27	AVG
7	4949.900	65.45	-8.28	57.17	74.00	-16.83	peak
8	4949.900	55.77	-8.28	47.49	54.00	-6.51	AVG
9	4976.300	64.92	-8.21	56.71	74.00	-17.29	peak
10	4976.300	55.62	-8.21	47.41	54.00	-6.59	AVG
11	5145.700	65.66	-7.70	57.96	74.00	-16.04	peak
12	5145.700	56.09	-7.70	48.39	54.00	-5.61	AVG
13	5150.000	64.04	-7.69	56.35	74.00	-17.65	peak
14	5150.000	57.43	-7.69	49.74	54.00	-4.26	AVG
15	5184.200	113.08	-7.59	105.49	--	--	peak
16	5350.000	62.67	-7.07	55.60	74.00	-18.40	peak
17	5350.000	54.25	-7.07	47.18	54.00	-6.82	AVG
18	5373.400	64.31	-7.01	57.30	74.00	-16.70	peak
19	5373.400	55.44	-7.01	48.43	54.00	-5.57	AVG
20	5394.300	64.76	-6.94	57.82	74.00	-16.18	peak
21	5394.300	55.39	-6.94	48.45	54.00	-5.55	AVG
22	5427.300	64.79	-6.83	57.96	74.00	-16.04	peak
23	5427.300	55.90	-6.83	49.07	54.00	-4.93	AVG
24	5484.500	64.40	-6.66	57.74	68.20	-10.46	peak

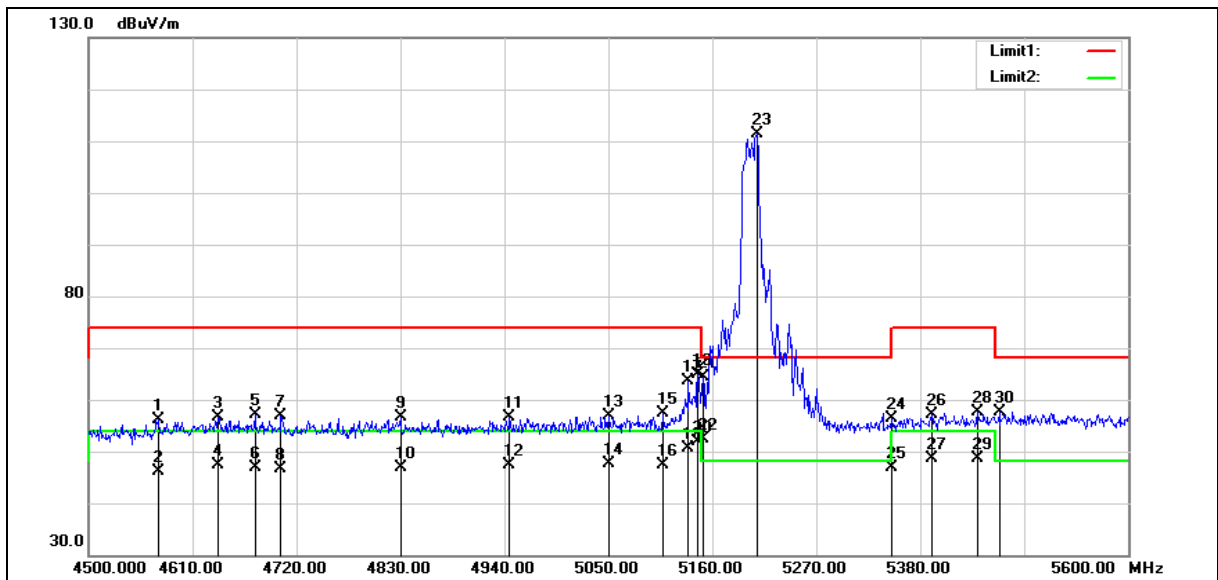
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



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





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4573.700	65.36	-9.26	56.10	74.00	-17.90	peak
2	4573.700	55.49	-9.26	46.23	54.00	-7.77	AVG
3	4636.400	65.60	-9.09	56.51	74.00	-17.49	peak
4	4636.400	56.59	-9.09	47.50	54.00	-6.50	AVG
5	4676.000	66.00	-8.99	57.01	74.00	-16.99	peak
6	4676.000	55.94	-8.99	46.95	54.00	-7.05	AVG
7	4703.500	65.74	-8.92	56.82	74.00	-17.18	peak
8	4703.500	55.67	-8.92	46.75	54.00	-7.25	AVG
9	4830.000	65.29	-8.59	56.70	74.00	-17.30	peak
10	4830.000	55.45	-8.59	46.86	54.00	-7.14	AVG
11	4945.500	64.89	-8.29	56.60	74.00	-17.40	peak
12	4945.500	55.71	-8.29	47.42	54.00	-6.58	AVG
13	5050.000	64.80	-8.00	56.80	74.00	-17.20	peak
14	5050.000	55.58	-8.00	47.58	54.00	-6.42	AVG
15	5107.200	65.20	-7.82	57.38	74.00	-16.62	peak
16	5107.200	55.27	-7.82	47.45	54.00	-6.55	AVG
17	5134.700	71.26	-7.74	63.52	74.00	-10.48	peak
18	5134.700	58.39	-7.74	50.65	54.00	-3.35	AVG
19	5144.600	72.59	-7.71	64.88	74.00	-9.12	peak
20	5144.600	59.69	-7.71	51.98	54.00	-2.02	AVG
21	5150.000	72.11	-7.69	64.42	74.00	-9.58	peak
22	5150.000	60.19	-7.69	52.50	54.00	-1.50	AVG
23	5207.300	118.96	-7.51	111.45	--	--	peak

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

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

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



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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	5350.000	63.34	-7.07	56.27	74.00	-17.73	peak
25	5350.000	53.98	-7.07	46.91	54.00	-7.09	AVG
26	5392.100	63.98	-6.94	57.04	74.00	-16.96	peak
27	5392.100	55.57	-6.94	48.63	54.00	-5.37	AVG
28	5440.500	64.39	-6.80	57.59	74.00	-16.41	peak
29	5440.500	55.41	-6.80	48.61	54.00	-5.39	AVG
30	5463.600	64.32	-6.73	57.59	68.20	-10.61	peak

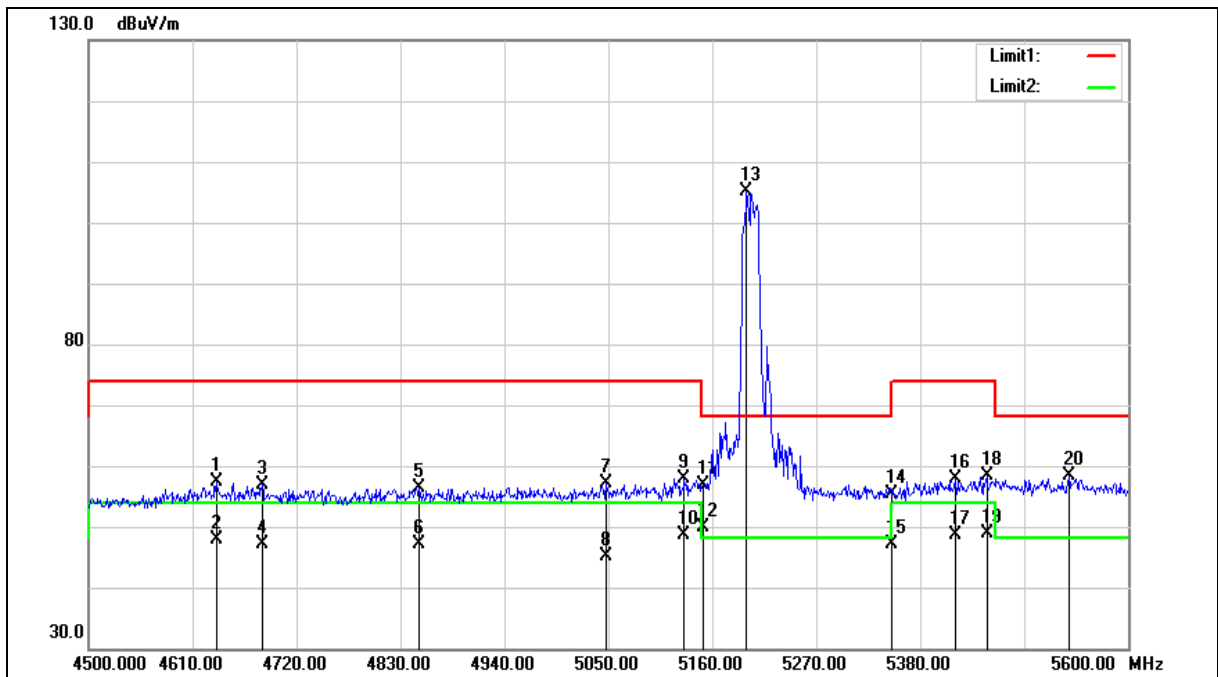
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4635.300	66.50	-9.10	57.40	74.00	-16.60	peak
2	4635.300	56.89	-9.10	47.79	54.00	-6.21	AVG
3	4683.700	65.90	-8.98	56.92	74.00	-17.08	peak
4	4683.700	56.10	-8.98	47.12	54.00	-6.88	AVG
5	4849.800	64.96	-8.54	56.42	74.00	-17.58	peak
6	4849.800	55.79	-8.54	47.25	54.00	-6.75	AVG
7	5047.800	65.24	-8.00	57.24	74.00	-16.76	peak
8	5047.800	53.05	-8.00	45.05	54.00	-8.95	AVG
9	5130.300	65.59	-7.75	57.84	74.00	-16.16	peak
10	5130.300	56.33	-7.75	48.58	54.00	-5.42	AVG
11	5150.000	64.57	-7.69	56.88	74.00	-17.12	peak
12	5150.000	57.62	-7.69	49.93	54.00	-4.07	AVG
13	5196.300	112.71	-7.55	105.16	--	--	peak
14	5350.000	62.35	-7.07	55.28	74.00	-18.72	peak
15	5350.000	54.32	-7.07	47.25	54.00	-6.75	AVG
16	5417.400	64.66	-6.86	57.80	74.00	-16.20	peak
17	5417.400	55.43	-6.86	48.57	54.00	-5.43	AVG
18	5450.400	65.08	-6.76	58.32	74.00	-15.68	peak
19	5450.400	55.54	-6.76	48.78	54.00	-5.22	AVG
20	5537.300	64.78	-6.52	58.26	68.20	-9.94	peak

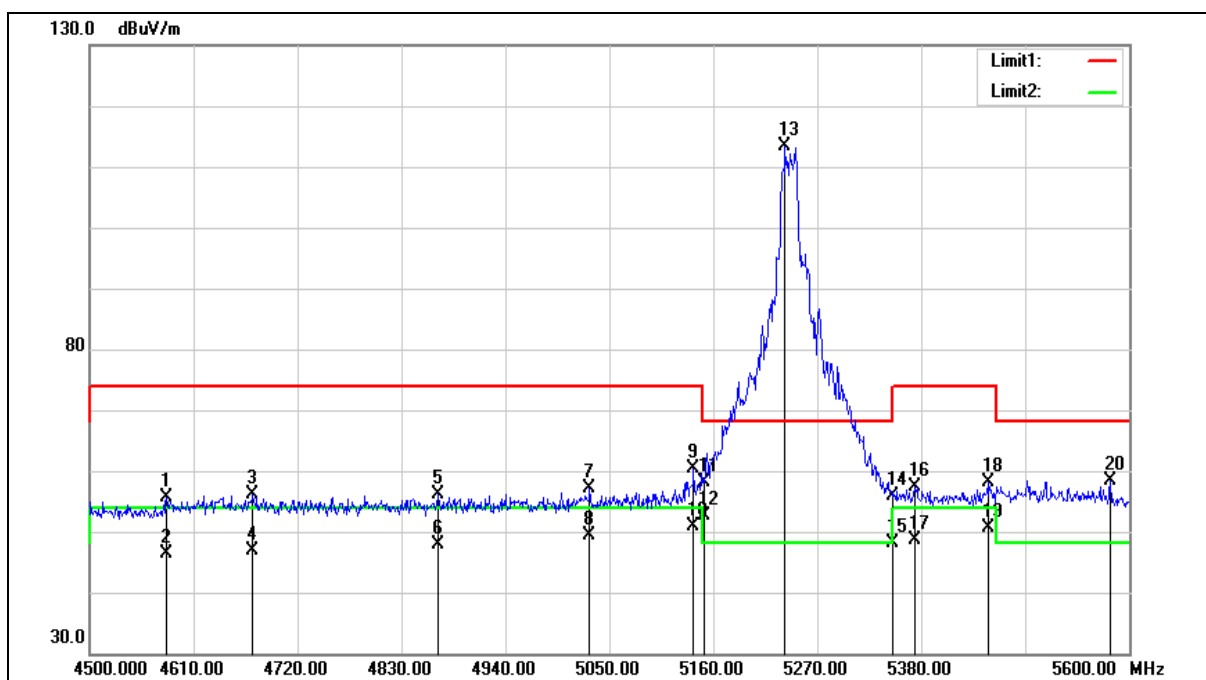
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



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





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4581.400	64.92	-9.23	55.69	74.00	-18.31	peak
2	4581.400	55.63	-9.23	46.40	54.00	-7.60	AVG
3	4672.700	65.01	-9.00	56.01	74.00	-17.99	peak
4	4672.700	55.86	-9.00	46.86	54.00	-7.14	AVG
5	4868.500	64.74	-8.49	56.25	74.00	-17.75	peak
6	4868.500	56.31	-8.49	47.82	54.00	-6.18	AVG
7	5029.100	65.23	-8.06	57.17	74.00	-16.83	peak
8	5029.100	57.53	-8.06	49.47	54.00	-4.53	AVG
9	5139.100	68.16	-7.72	60.44	74.00	-13.56	peak
10	5139.100	58.70	-7.72	50.98	54.00	-3.02	AVG
11	5150.000	65.78	-7.69	58.09	74.00	-15.91	peak
12	5150.000	60.30	-7.69	52.61	54.00	-1.39	AVG
13	5235.900	120.80	-7.42	113.38	--	--	peak
14	5350.000	62.98	-7.07	55.91	74.00	-18.09	peak
15	5350.000	55.13	-7.07	48.06	54.00	-5.94	AVG
16	5373.400	64.34	-7.01	57.33	74.00	-16.67	peak
17	5373.400	55.76	-7.01	48.75	54.00	-5.25	AVG
18	5450.400	64.97	-6.76	58.21	74.00	-15.79	peak
19	5450.400	57.45	-6.76	50.69	54.00	-3.31	AVG
20	5580.200	64.92	-6.43	58.49	68.20	-9.71	peak

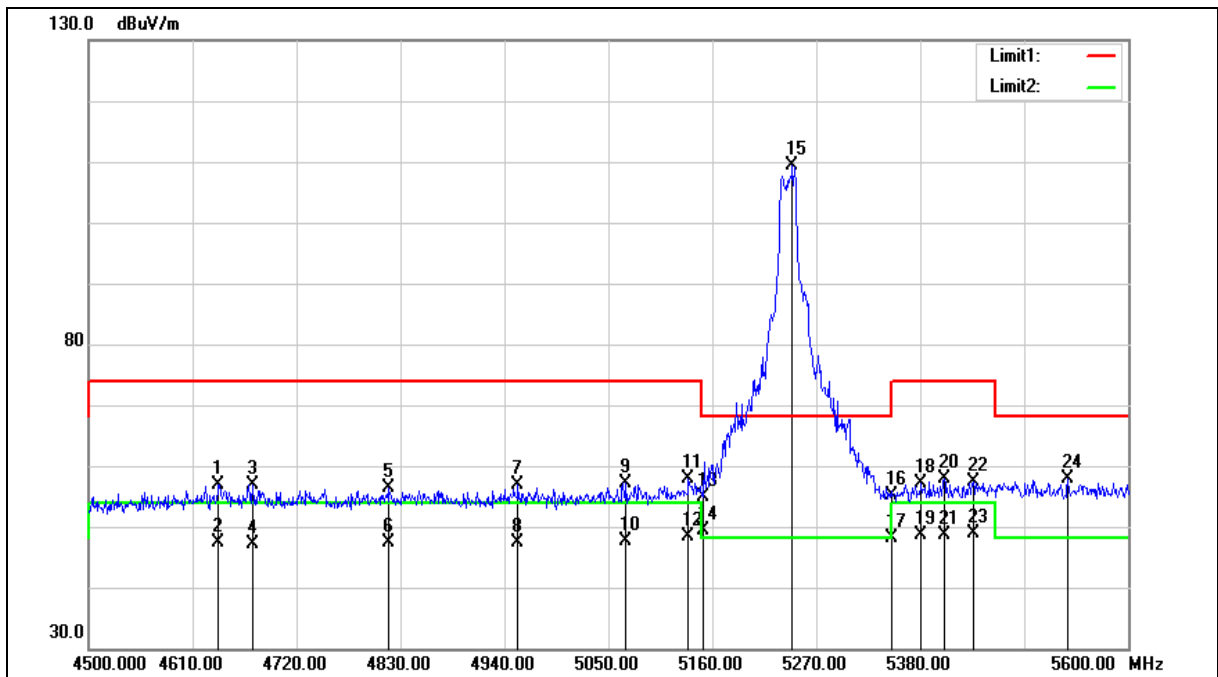
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4637.500	65.93	-9.09	56.84	74.00	-17.16	peak
2	4637.500	56.37	-9.09	47.28	54.00	-6.72	AVG
3	4673.800	65.84	-9.00	56.84	74.00	-17.16	peak
4	4673.800	56.02	-9.00	47.02	54.00	-6.98	AVG
5	4817.900	64.97	-8.63	56.34	74.00	-17.66	peak
6	4817.900	55.96	-8.63	47.33	54.00	-6.67	AVG
7	4954.300	65.16	-8.27	56.89	74.00	-17.11	peak
8	4954.300	55.66	-8.27	47.39	54.00	-6.61	AVG
9	5068.700	65.19	-7.94	57.25	74.00	-16.75	peak
10	5068.700	55.56	-7.94	47.62	54.00	-6.38	AVG
11	5134.700	65.52	-7.74	57.78	74.00	-16.22	peak
12	5134.700	56.09	-7.74	48.35	54.00	-5.65	AVG
13	5150.000	62.60	-7.69	54.91	74.00	-19.09	peak
14	5150.000	57.09	-7.69	49.40	54.00	-4.60	AVG
15	5244.700	116.66	-7.40	109.26	--	--	peak
16	5350.000	62.21	-7.07	55.14	74.00	-18.86	peak
17	5350.000	55.11	-7.07	48.04	54.00	-5.96	AVG
18	5381.100	64.11	-6.97	57.14	74.00	-16.86	peak
19	5381.100	55.53	-6.97	48.56	54.00	-5.44	AVG
20	5405.300	64.69	-6.90	57.79	74.00	-16.21	peak
21	5405.300	55.46	-6.90	48.56	54.00	-5.44	AVG
22	5436.100	64.15	-6.81	57.34	74.00	-16.66	peak
23	5436.100	55.74	-6.81	48.93	54.00	-5.07	AVG
24	5536.200	64.42	-6.52	57.90	68.20	-10.30	peak

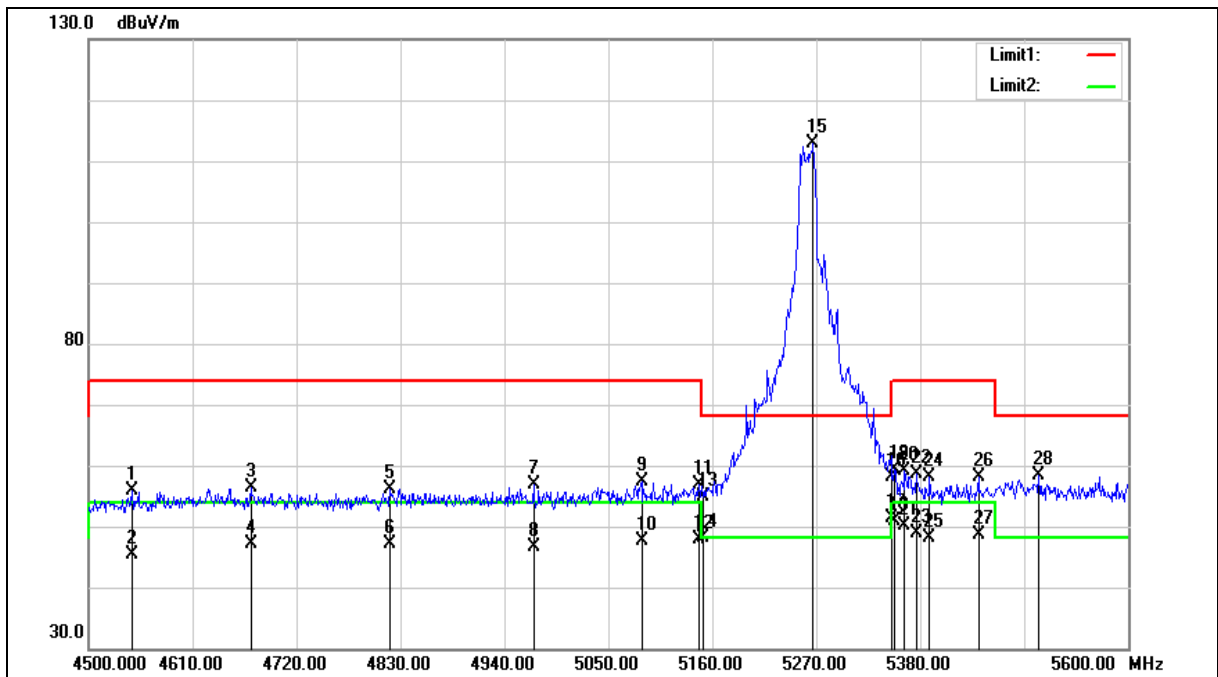
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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





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	4546.200	65.21	-9.33	55.88	74.00	-18.12	peak
2	4546.200	54.81	-9.33	45.48	54.00	-8.52	AVG
3	4671.600	65.26	-9.00	56.26	74.00	-17.74	peak
4	4671.600	56.19	-9.00	47.19	54.00	-6.81	AVG
5	4819.000	64.83	-8.63	56.20	74.00	-17.80	peak
6	4819.000	55.75	-8.63	47.12	54.00	-6.88	AVG
7	4970.800	65.15	-8.22	56.93	74.00	-17.07	peak
8	4970.800	54.87	-8.22	46.65	54.00	-7.35	AVG
9	5085.200	65.26	-7.89	57.37	74.00	-16.63	peak
10	5085.200	55.42	-7.89	47.53	54.00	-6.47	AVG
11	5145.700	64.67	-7.70	56.97	74.00	-17.03	peak
12	5145.700	55.67	-7.70	47.97	54.00	-6.03	AVG
13	5150.000	62.48	-7.69	54.79	74.00	-19.21	peak
14	5150.000	55.82	-7.69	48.13	54.00	-5.87	AVG
15	5266.700	120.16	-7.33	112.83	--	--	peak
16	5350.000	65.23	-7.07	58.16	74.00	-15.84	peak
17	5350.000	58.43	-7.07	51.36	54.00	-2.64	AVG
18	5352.500	66.43	-7.07	59.36	74.00	-14.64	peak
19	5352.500	57.93	-7.07	50.86	54.00	-3.14	AVG
20	5363.500	66.06	-7.04	59.02	74.00	-14.98	peak
21	5363.500	57.16	-7.04	50.12	54.00	-3.88	AVG
22	5375.600	65.57	-6.98	58.59	74.00	-15.41	peak
23	5375.600	55.90	-6.98	48.92	54.00	-5.08	AVG

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

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
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
24	5389.900	65.01	-6.95	58.06	74.00	-15.94	peak
25	5389.900	55.15	-6.95	48.20	54.00	-5.80	AVG
26	5441.600	64.91	-6.80	58.11	74.00	-15.89	peak
27	5441.600	55.38	-6.80	48.58	54.00	-5.42	AVG
28	5505.400	64.93	-6.59	58.34	68.20	-9.86	peak

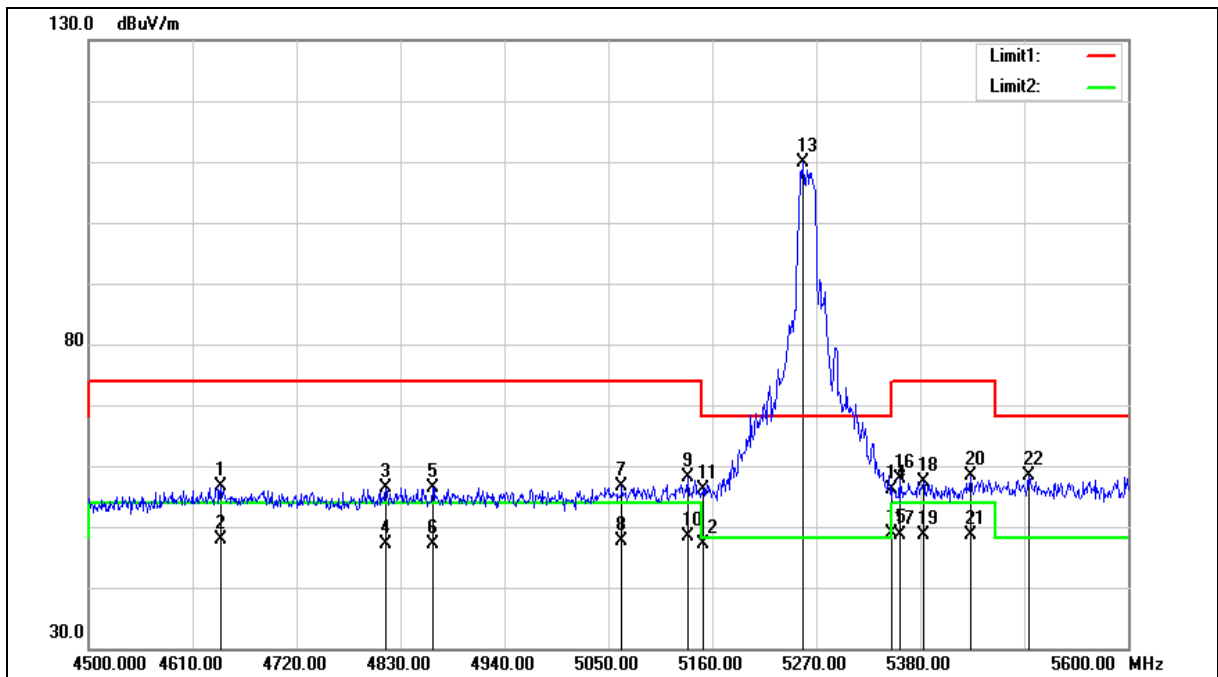
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



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





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	4639.700	65.61	-9.08	56.53	74.00	-17.47	peak
2	4639.700	56.88	-9.08	47.80	54.00	-6.20	AVG
3	4814.600	65.04	-8.63	56.41	74.00	-17.59	peak
4	4814.600	55.64	-8.63	47.01	54.00	-6.99	AVG
5	4864.100	64.93	-8.51	56.42	74.00	-17.58	peak
6	4864.100	55.70	-8.51	47.19	54.00	-6.81	AVG
7	5064.300	64.52	-7.95	56.57	74.00	-17.43	peak
8	5064.300	55.66	-7.95	47.71	54.00	-6.29	AVG
9	5134.700	65.81	-7.74	58.07	74.00	-15.93	peak
10	5134.700	56.00	-7.74	48.26	54.00	-5.74	AVG
11	5150.000	63.77	-7.69	56.08	74.00	-17.92	peak
12	5150.000	54.81	-7.69	47.12	54.00	-6.88	AVG
13	5255.700	117.23	-7.36	109.87	--	--	peak
14	5350.000	63.17	-7.07	56.10	74.00	-17.90	peak
15	5350.000	55.99	-7.07	48.92	54.00	-5.08	AVG
16	5358.000	64.90	-7.05	57.85	74.00	-16.15	peak
17	5358.000	55.67	-7.05	48.62	54.00	-5.38	AVG
18	5383.300	64.33	-6.97	57.36	74.00	-16.64	peak
19	5383.300	55.54	-6.97	48.57	54.00	-5.43	AVG
20	5432.800	65.17	-6.82	58.35	74.00	-15.65	peak
21	5432.800	55.39	-6.82	48.57	54.00	-5.43	AVG
22	5494.400	64.97	-6.63	58.34	68.20	-9.86	peak

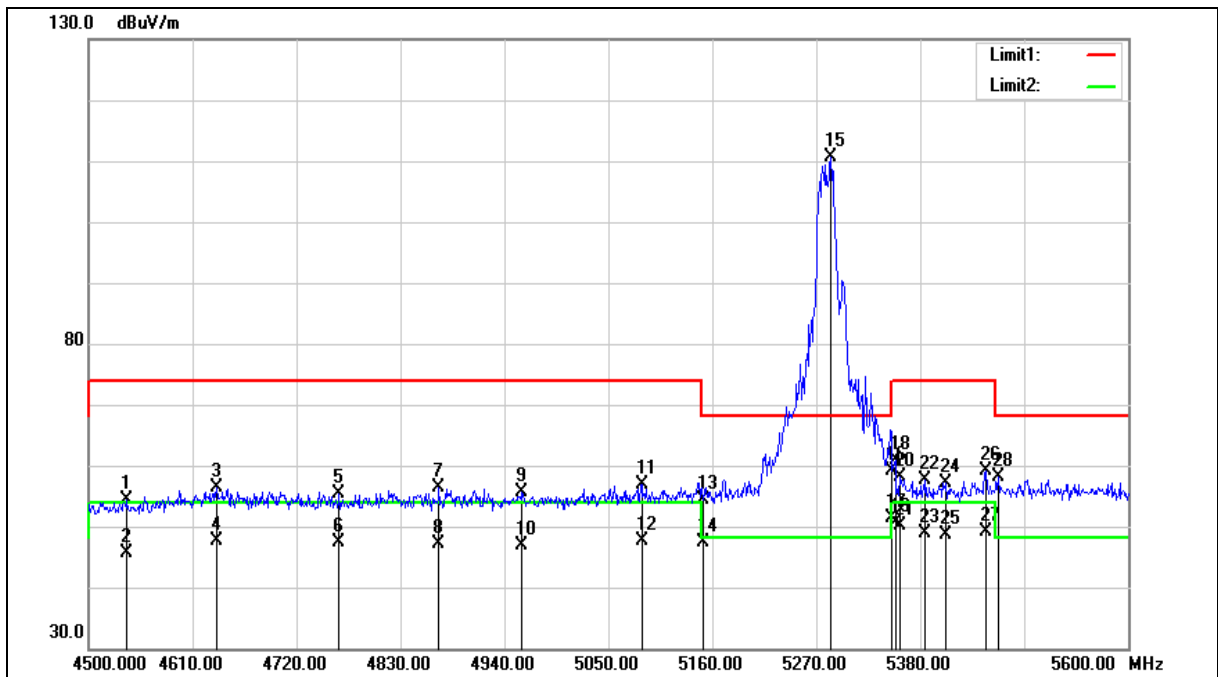
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



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





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	4540.700	63.82	-9.34	54.48	74.00	-19.52	peak
2	4540.700	55.06	-9.34	45.72	54.00	-8.28	AVG
3	4635.300	65.55	-9.10	56.45	74.00	-17.55	peak
4	4635.300	56.83	-9.10	47.73	54.00	-6.27	AVG
5	4765.100	64.08	-8.76	55.32	74.00	-18.68	peak
6	4765.100	56.02	-8.76	47.26	54.00	-6.74	AVG
7	4870.700	64.86	-8.48	56.38	74.00	-17.62	peak
8	4870.700	55.61	-8.48	47.13	54.00	-6.87	AVG
9	4958.700	63.77	-8.26	55.51	74.00	-18.49	peak
10	4958.700	55.11	-8.26	46.85	54.00	-7.15	AVG
11	5085.200	64.78	-7.89	56.89	74.00	-17.11	peak
12	5085.200	55.54	-7.89	47.65	54.00	-6.35	AVG
13	5150.000	62.00	-7.69	54.31	74.00	-19.69	peak
14	5150.000	54.96	-7.69	47.27	54.00	-6.73	AVG
15	5285.400	118.00	-7.27	110.73	--	--	peak
16	5350.000	66.24	-7.07	59.17	74.00	-14.83	peak
17	5350.000	58.44	-7.07	51.37	54.00	-2.63	AVG
18	5353.600	67.82	-7.06	60.76	74.00	-13.24	peak
19	5353.600	57.64	-7.06	50.58	54.00	-3.42	AVG
20	5359.100	65.19	-7.04	58.15	74.00	-15.85	peak
21	5359.100	57.29	-7.04	50.25	54.00	-3.75	AVG
22	5385.500	64.68	-6.96	57.72	74.00	-16.28	peak
23	5385.500	55.77	-6.96	48.81	54.00	-5.19	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
24	5407.500	63.95	-6.90	57.05	74.00	-16.95	peak
25	5407.500	55.46	-6.90	48.56	54.00	-5.44	AVG
26	5449.300	65.84	-6.76	59.08	74.00	-14.92	peak
27	5449.300	55.77	-6.76	49.01	54.00	-4.99	AVG
28	5462.500	64.92	-6.73	58.19	68.20	-10.01	peak

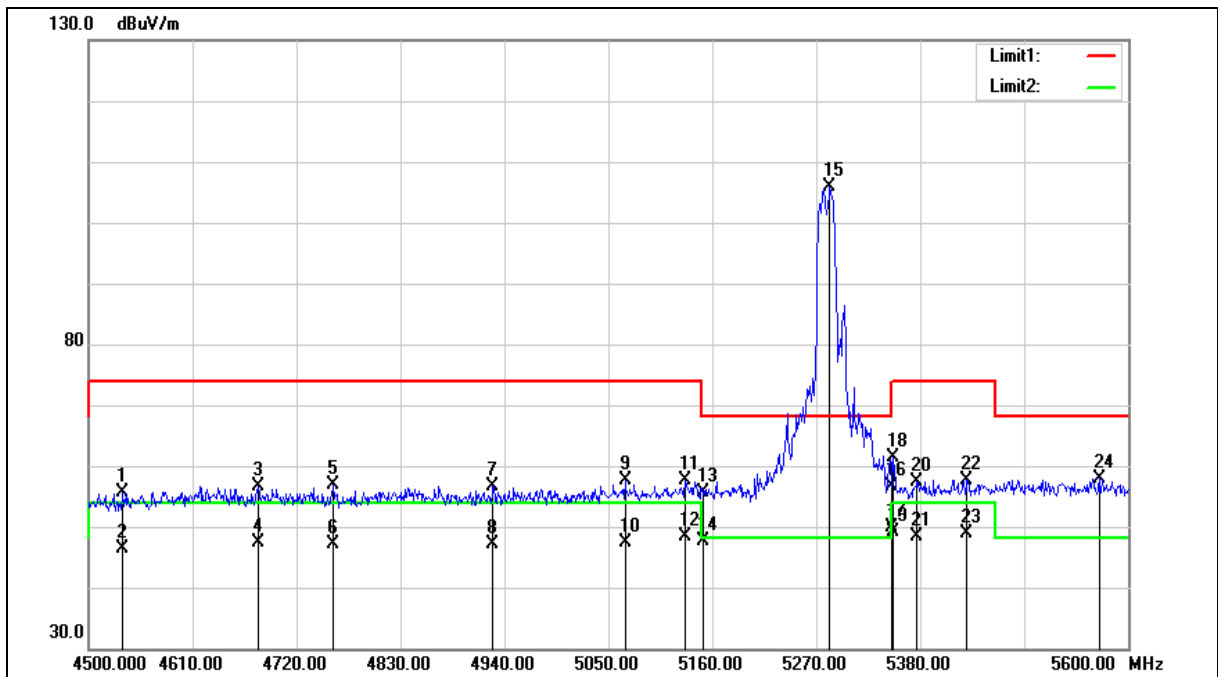
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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





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	4536.300	64.90	-9.35	55.55	74.00	-18.45	peak
2	4536.300	55.83	-9.35	46.48	54.00	-7.52	AVG
3	4679.300	65.51	-8.98	56.53	74.00	-17.47	peak
4	4679.300	56.36	-8.98	47.38	54.00	-6.62	AVG
5	4758.500	65.59	-8.78	56.81	74.00	-17.19	peak
6	4758.500	55.80	-8.78	47.02	54.00	-6.98	AVG
7	4927.900	64.99	-8.34	56.65	74.00	-17.35	peak
8	4927.900	55.44	-8.34	47.10	54.00	-6.90	AVG
9	5067.600	65.61	-7.94	57.67	74.00	-16.33	peak
10	5067.600	55.35	-7.94	47.41	54.00	-6.59	AVG
11	5131.400	65.36	-7.74	57.62	74.00	-16.38	peak
12	5131.400	56.09	-7.74	48.35	54.00	-5.65	AVG
13	5150.000	63.39	-7.69	55.70	74.00	-18.30	peak
14	5150.000	55.20	-7.69	47.51	54.00	-6.49	AVG
15	5284.300	113.25	-7.28	105.97	--	--	peak
16	5350.000	63.73	-7.07	56.66	74.00	-17.34	peak
17	5350.000	56.95	-7.07	49.88	54.00	-4.12	AVG
18	5351.400	68.53	-7.07	61.46	74.00	-12.54	peak
19	5351.400	56.09	-7.07	49.02	54.00	-4.98	AVG
20	5376.700	64.28	-6.98	57.30	74.00	-16.70	peak
21	5376.700	55.34	-6.98	48.36	54.00	-5.64	AVG
22	5429.500	64.57	-6.83	57.74	74.00	-16.26	peak
23	5429.500	55.67	-6.83	48.84	54.00	-5.16	AVG
24	5569.200	64.45	-6.45	58.00	68.20	-10.20	peak

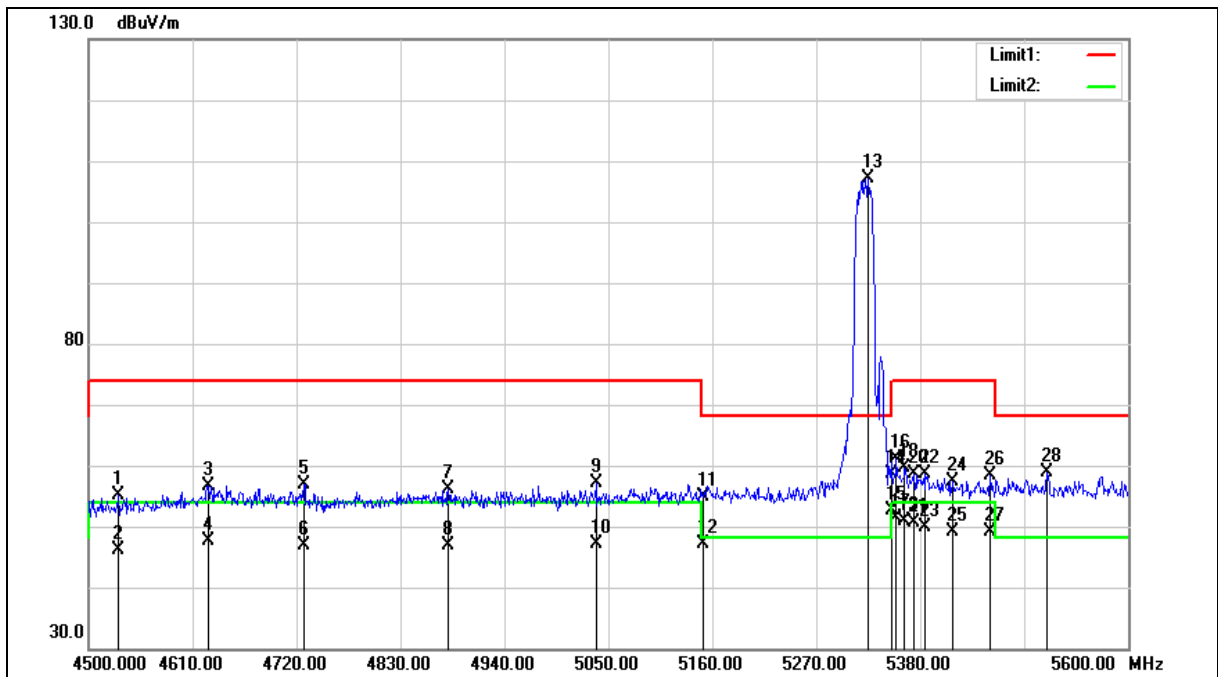
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



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





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	4531.900	64.60	-9.37	55.23	74.00	-18.77	peak
2	4531.900	55.46	-9.37	46.09	54.00	-7.91	AVG
3	4626.500	65.86	-9.12	56.74	74.00	-17.26	peak
4	4626.500	56.81	-9.12	47.69	54.00	-6.31	AVG
5	4727.700	65.83	-8.86	56.97	74.00	-17.03	peak
6	4727.700	55.72	-8.86	46.86	54.00	-7.14	AVG
7	4880.600	64.69	-8.45	56.24	74.00	-17.76	peak
8	4880.600	55.30	-8.45	46.85	54.00	-7.15	AVG
9	5036.800	65.10	-8.03	57.07	74.00	-16.93	peak
10	5036.800	55.04	-8.03	47.01	54.00	-6.99	AVG
11	5150.000	62.49	-7.69	54.80	74.00	-19.20	peak
12	5150.000	54.81	-7.69	47.12	54.00	-6.88	AVG
13	5325.000	114.29	-7.14	107.15	--	--	peak
14	5350.000	65.67	-7.07	58.60	74.00	-15.40	peak
15	5350.000	59.80	-7.07	52.73	54.00	-1.27	AVG
16	5354.700	68.20	-7.06	61.14	74.00	-12.86	peak
17	5354.700	58.43	-7.06	51.37	54.00	-2.63	AVG
18	5363.500	66.55	-7.04	59.51	74.00	-14.49	peak
19	5363.500	57.99	-7.04	50.95	54.00	-3.05	AVG
20	5373.400	65.74	-7.01	58.73	74.00	-15.27	peak
21	5373.400	57.61	-7.01	50.60	54.00	-3.40	AVG
22	5385.500	65.63	-6.96	58.67	74.00	-15.33	peak
23	5385.500	56.89	-6.96	49.93	54.00	-4.07	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:	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
24	5414.100	64.27	-6.87	57.40	74.00	-16.60	peak
25	5414.100	56.04	-6.87	49.17	54.00	-4.83	AVG
26	5453.700	65.21	-6.75	58.46	74.00	-15.54	peak
27	5453.700	55.78	-6.75	49.03	54.00	-4.97	AVG
28	5514.200	65.51	-6.59	58.92	68.20	-9.28	peak

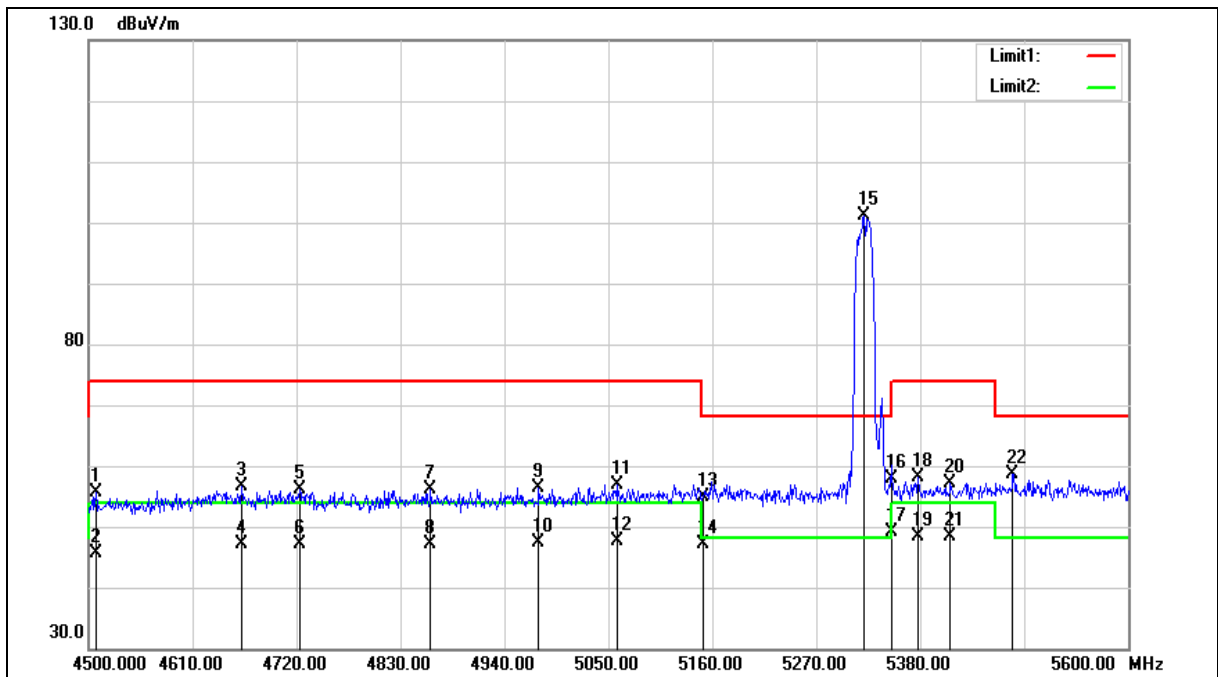
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



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





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	4507.700	65.14	-9.42	55.72	74.00	-18.28	peak
2	4507.700	55.17	-9.42	45.75	54.00	-8.25	AVG
3	4661.700	65.72	-9.03	56.69	74.00	-17.31	peak
4	4661.700	56.12	-9.03	47.09	54.00	-6.91	AVG
5	4723.300	64.92	-8.87	56.05	74.00	-17.95	peak
6	4723.300	56.12	-8.87	47.25	54.00	-6.75	AVG
7	4861.900	64.73	-8.51	56.22	74.00	-17.78	peak
8	4861.900	55.55	-8.51	47.04	54.00	-6.96	AVG
9	4976.300	64.58	-8.21	56.37	74.00	-17.63	peak
10	4976.300	55.66	-8.21	47.45	54.00	-6.55	AVG
11	5058.800	64.95	-7.96	56.99	74.00	-17.01	peak
12	5058.800	55.64	-7.96	47.68	54.00	-6.32	AVG
13	5150.000	62.63	-7.69	54.94	74.00	-19.06	peak
14	5150.000	54.77	-7.69	47.08	54.00	-6.92	AVG
15	5320.600	108.17	-7.16	101.01	--	--	peak
16	5350.000	64.91	-7.07	57.84	74.00	-16.16	peak
17	5350.000	56.13	-7.07	49.06	54.00	-4.94	AVG
18	5377.800	65.19	-6.98	58.21	74.00	-15.79	peak
19	5377.800	55.43	-6.98	48.45	54.00	-5.55	AVG
20	5411.900	64.00	-6.88	57.12	74.00	-16.88	peak
21	5411.900	55.29	-6.88	48.41	54.00	-5.59	AVG
22	5477.900	65.21	-6.68	58.53	68.20	-9.67	peak

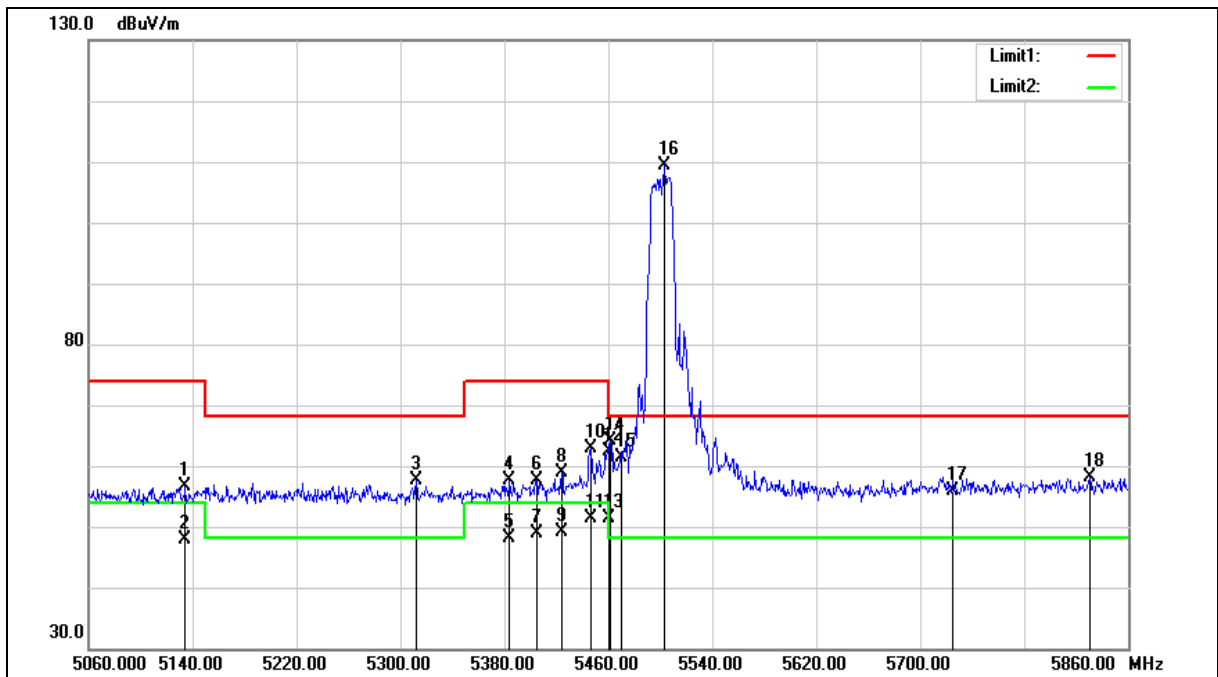
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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





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	5134.400	64.40	-7.74	56.66	74.00	-17.34	peak
2	5134.400	55.68	-7.74	47.94	54.00	-6.06	AVG
3	5312.000	64.74	-7.19	57.55	68.20	-10.65	peak
4	5384.000	64.70	-6.97	57.73	74.00	-16.27	peak
5	5384.000	54.99	-6.97	48.02	54.00	-5.98	AVG
6	5404.800	64.60	-6.91	57.69	74.00	-16.31	peak
7	5404.800	55.74	-6.91	48.83	54.00	-5.17	AVG
8	5424.000	65.69	-6.85	58.84	74.00	-15.16	peak
9	5424.000	56.04	-6.85	49.19	54.00	-4.81	AVG
10	5446.400	69.57	-6.78	62.79	74.00	-11.21	peak
11	5446.400	58.04	-6.78	51.26	54.00	-2.74	AVG
12	5460.000	69.10	-6.73	62.37	74.00	-11.63	peak
13	5460.000	58.16	-6.73	51.43	54.00	-2.57	AVG
14	5461.600	70.87	-6.73	64.14	68.20	-4.06	peak
15	5470.000	68.16	-6.70	61.46	68.20	-6.74	peak
16	5503.200	116.04	-6.61	109.43	--	--	peak
17	5725.000	62.04	-6.11	55.93	68.20	-12.27	peak
18	5830.400	64.03	-5.89	58.14	68.20	-10.06	peak

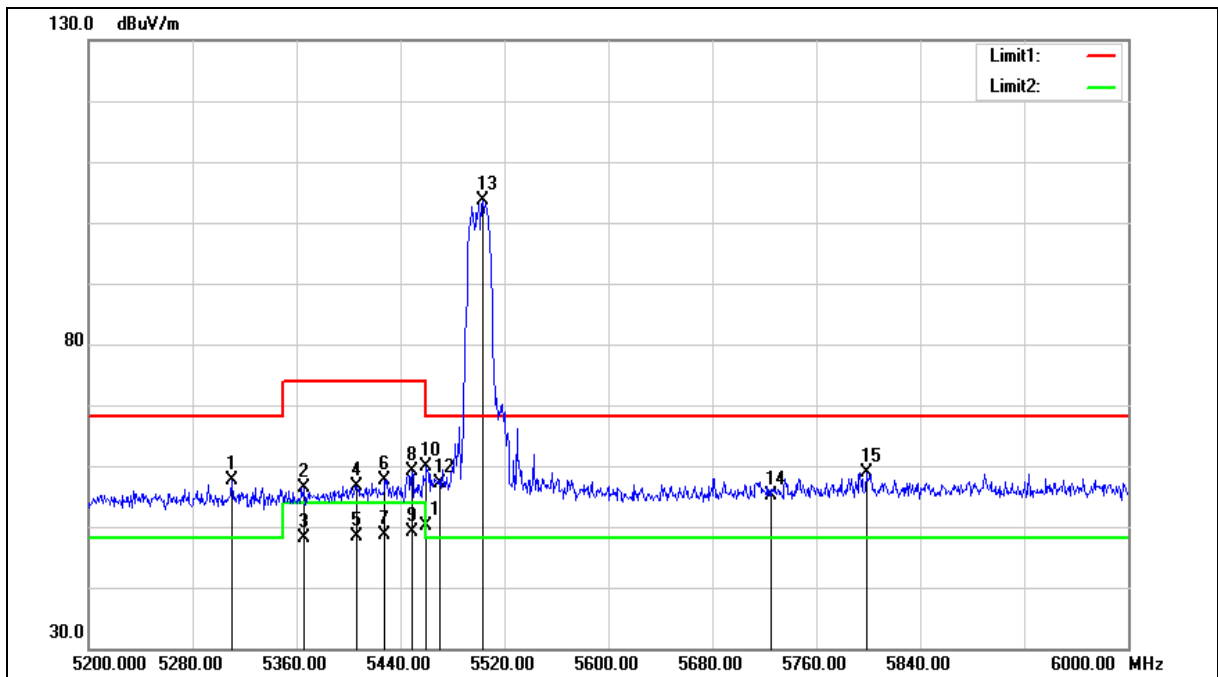
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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



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	5310.400	64.91	-7.19	57.72	68.20	-10.48	peak
2	5365.600	63.40	-7.02	56.38	74.00	-17.62	peak
3	5365.600	55.15	-7.02	48.13	54.00	-5.87	AVG
4	5406.400	63.59	-6.90	56.69	74.00	-17.31	peak
5	5406.400	55.16	-6.90	48.26	54.00	-5.74	AVG
6	5428.000	64.54	-6.83	57.71	74.00	-16.29	peak
7	5428.000	55.36	-6.83	48.53	54.00	-5.47	AVG
8	5448.800	66.00	-6.76	59.24	74.00	-14.76	peak
9	5448.800	55.88	-6.76	49.12	54.00	-4.88	AVG
10	5460.000	66.64	-6.73	59.91	74.00	-14.09	peak
11	5460.000	56.78	-6.73	50.05	54.00	-3.95	AVG
12	5470.000	63.82	-6.70	57.12	68.20	-11.08	peak
13	5503.200	110.30	-6.61	103.69	--	--	peak
14	5725.000	61.27	-6.11	55.16	68.20	-13.04	peak
15	5798.400	64.84	-5.95	58.89	68.20	-9.31	peak

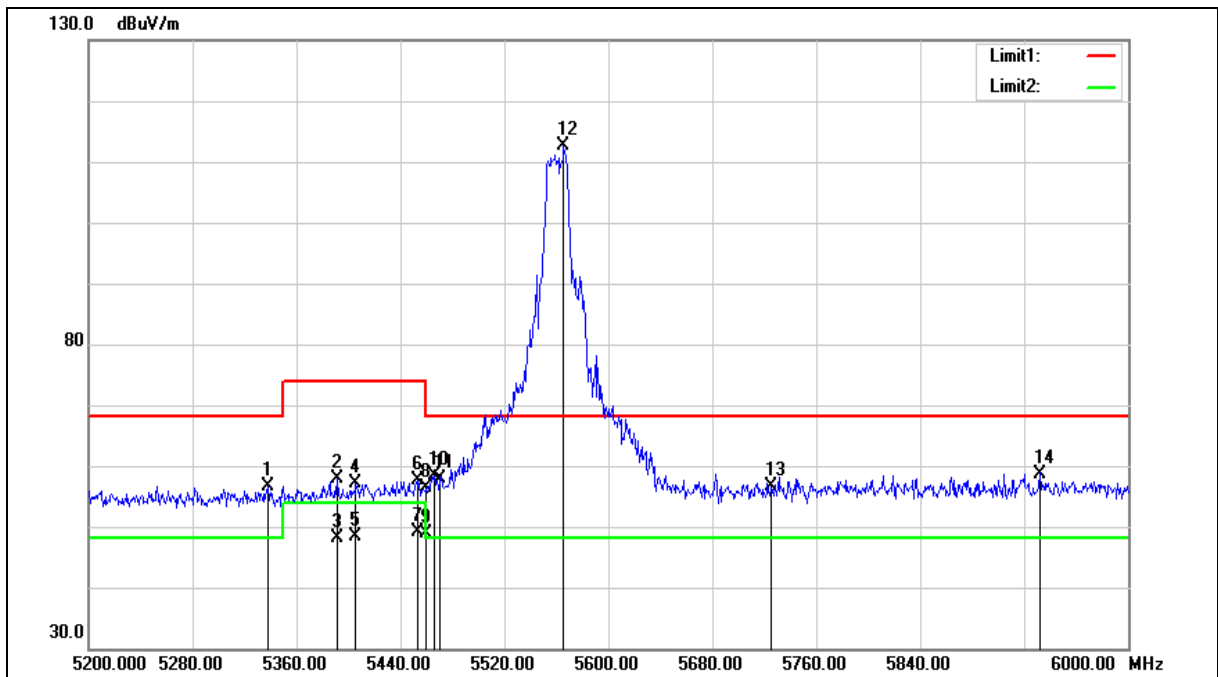
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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





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	5338.400	63.85	-7.11	56.74	68.20	-11.46	peak
2	5391.200	64.80	-6.95	57.85	74.00	-16.15	peak
3	5391.200	54.98	-6.95	48.03	54.00	-5.97	AVG
4	5405.600	64.11	-6.90	57.21	74.00	-16.79	peak
5	5405.600	55.18	-6.90	48.28	54.00	-5.72	AVG
6	5452.800	64.36	-6.75	57.61	74.00	-16.39	peak
7	5452.800	55.92	-6.75	49.17	54.00	-4.83	AVG
8	5460.000	63.08	-6.73	56.35	74.00	-17.65	peak
9	5460.000	55.53	-6.73	48.80	54.00	-5.20	AVG
10	5465.600	64.99	-6.71	58.28	68.20	-9.92	peak
11	5470.000	64.59	-6.70	57.89	68.20	-10.31	peak
12	5565.600	119.00	-6.47	112.53	--	--	peak
13	5725.000	62.66	-6.11	56.55	68.20	-11.65	peak
14	5932.000	64.41	-5.66	58.75	68.20	-9.45	peak

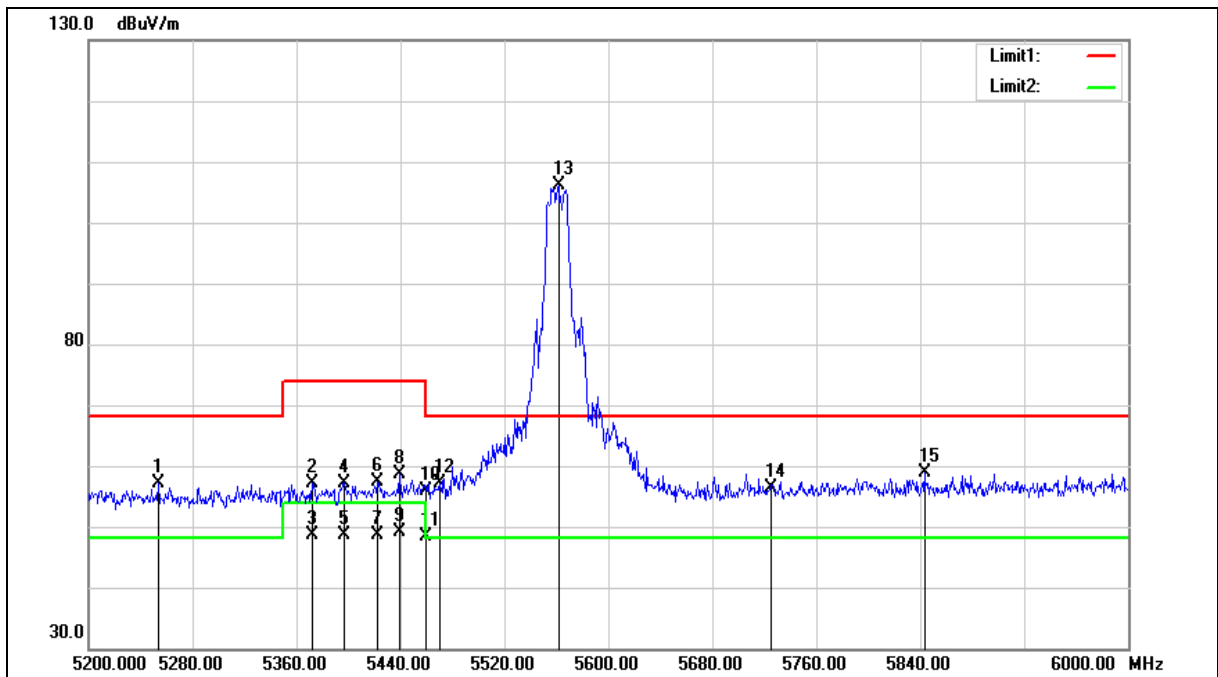
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



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





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	5253.600	64.48	-7.37	57.11	68.20	-11.09	peak
2	5372.000	64.17	-7.01	57.16	74.00	-16.84	peak
3	5372.000	55.58	-7.01	48.57	54.00	-5.43	AVG
4	5396.800	64.14	-6.93	57.21	74.00	-16.79	peak
5	5396.800	55.53	-6.93	48.60	54.00	-5.40	AVG
6	5422.400	64.20	-6.85	57.35	74.00	-16.65	peak
7	5422.400	55.38	-6.85	48.53	54.00	-5.47	AVG
8	5439.200	65.51	-6.80	58.71	74.00	-15.29	peak
9	5439.200	55.89	-6.80	49.09	54.00	-4.91	AVG
10	5460.000	62.49	-6.73	55.76	74.00	-18.24	peak
11	5460.000	55.09	-6.73	48.36	54.00	-5.64	AVG
12	5470.000	63.85	-6.70	57.15	68.20	-11.05	peak
13	5561.600	112.49	-6.48	106.01	--	--	peak
14	5725.000	62.42	-6.11	56.31	68.20	-11.89	peak
15	5843.200	64.75	-5.85	58.90	68.20	-9.30	peak

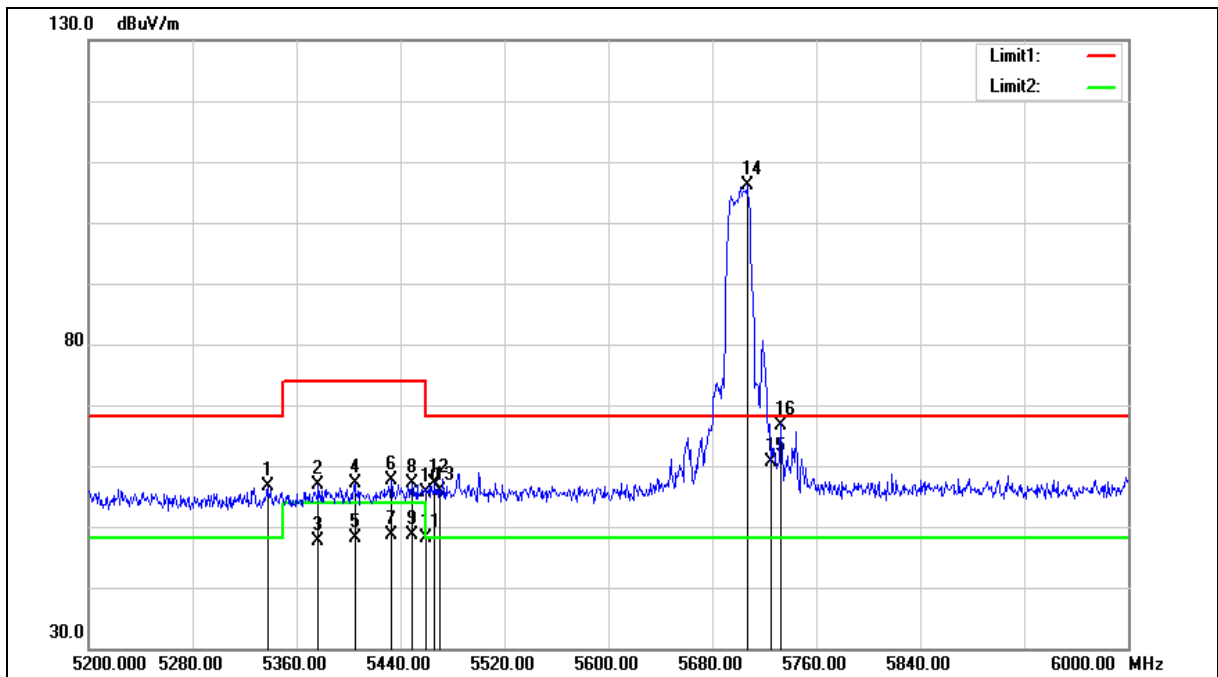
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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





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	5337.600	63.81	-7.11	56.70	68.20	-11.50	peak
2	5376.800	63.81	-6.98	56.83	74.00	-17.17	peak
3	5376.800	54.66	-6.98	47.68	54.00	-6.32	AVG
4	5404.800	63.94	-6.91	57.03	74.00	-16.97	peak
5	5404.800	55.14	-6.91	48.23	54.00	-5.77	AVG
6	5432.800	64.38	-6.82	57.56	74.00	-16.44	peak
7	5432.800	55.55	-6.82	48.73	54.00	-5.27	AVG
8	5448.800	63.88	-6.76	57.12	74.00	-16.88	peak
9	5448.800	55.49	-6.76	48.73	54.00	-5.27	AVG
10	5460.000	62.43	-6.73	55.70	74.00	-18.30	peak
11	5460.000	54.80	-6.73	48.07	54.00	-5.93	AVG
12	5466.400	63.72	-6.71	57.01	68.20	-11.19	peak
13	5470.000	62.61	-6.70	55.91	68.20	-12.29	peak
14	5707.200	112.18	-6.15	106.03	--	--	peak
15	5725.000	66.79	-6.11	60.68	68.20	-7.52	peak
16	5732.800	72.68	-6.10	66.58	68.20	-1.62	peak

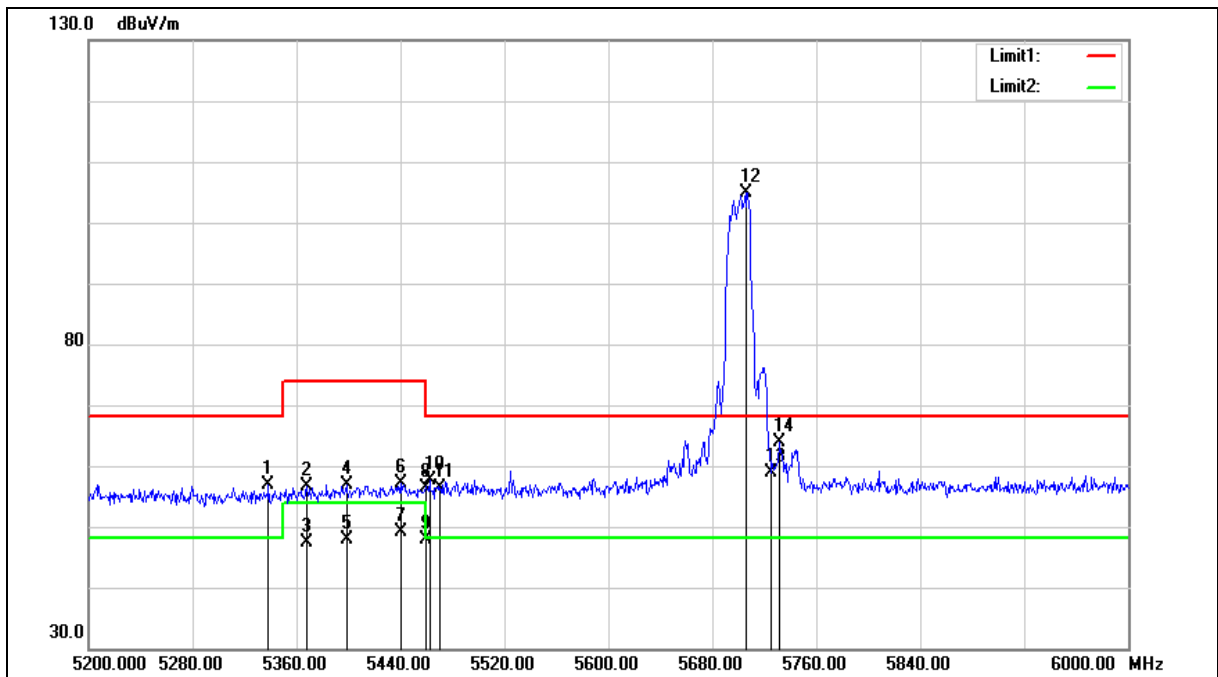
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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





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	5338.400	63.99	-7.11	56.88	68.20	-11.32	peak
2	5368.000	63.61	-7.02	56.59	74.00	-17.41	peak
3	5368.000	54.43	-7.02	47.41	54.00	-6.59	AVG
4	5398.400	63.88	-6.92	56.96	74.00	-17.04	peak
5	5398.400	54.81	-6.92	47.89	54.00	-6.11	AVG
6	5440.000	63.85	-6.80	57.05	74.00	-16.95	peak
7	5440.000	55.85	-6.80	49.05	54.00	-4.95	AVG
8	5460.000	63.03	-6.73	56.30	74.00	-17.70	peak
9	5460.000	54.58	-6.73	47.85	54.00	-6.15	AVG
10	5462.400	64.36	-6.73	57.63	68.20	-10.57	peak
11	5470.000	63.09	-6.70	56.39	68.20	-11.81	peak
12	5705.600	111.12	-6.15	104.97	--	--	peak
13	5725.000	65.09	-6.11	58.98	68.20	-9.22	peak
14	5731.200	69.96	-6.10	63.86	68.20	-4.34	peak

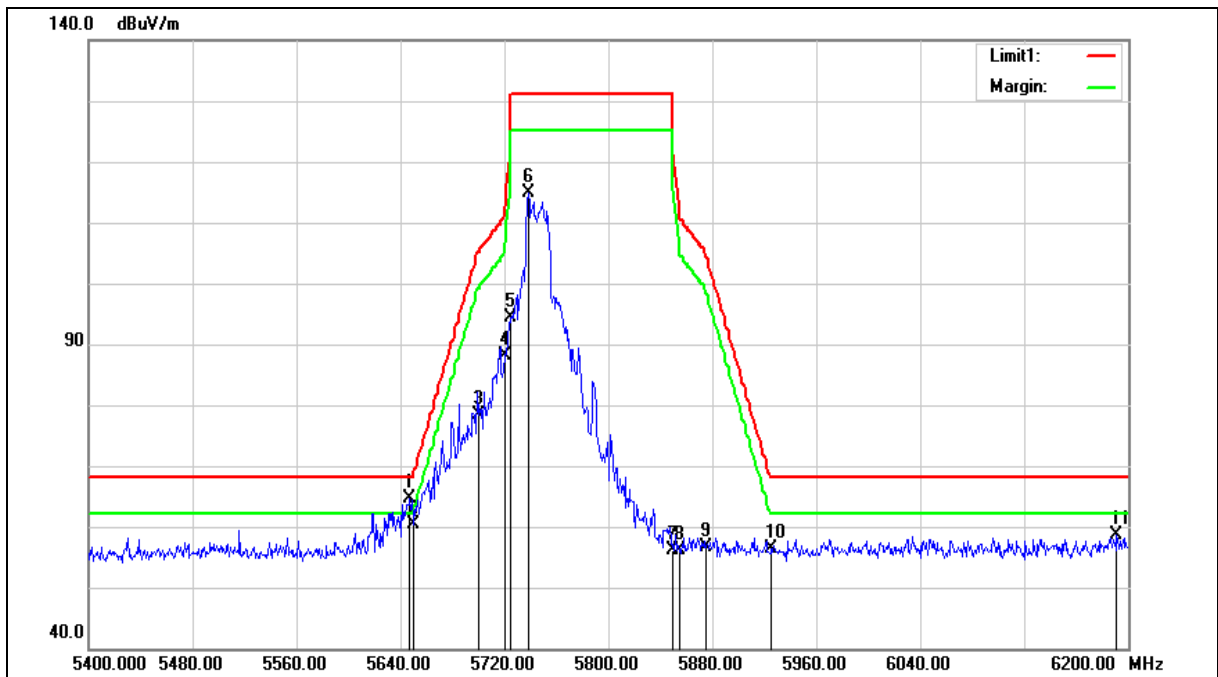
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	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	5647.200	70.82	-6.29	64.53	68.20	-3.67	peak
2	5650.000	66.65	-6.28	60.37	68.20	-7.83	peak
3	5700.000	84.66	-6.17	78.49	105.20	-26.71	peak
4	5720.000	94.26	-6.12	88.14	110.80	-22.66	peak
5	5725.000	100.58	-6.11	94.47	122.20	-27.73	peak
6	5738.400	120.86	-6.09	114.77	--	--	peak
7	5850.000	62.00	-5.84	56.16	122.20	-66.04	peak
8	5855.000	62.03	-5.83	56.20	110.80	-54.60	peak
9	5875.000	62.47	-5.78	56.69	105.20	-48.51	peak
10	5925.000	62.05	-5.68	56.37	68.20	-11.83	peak
11	6191.200	63.38	-4.86	58.52	68.20	-9.68	peak

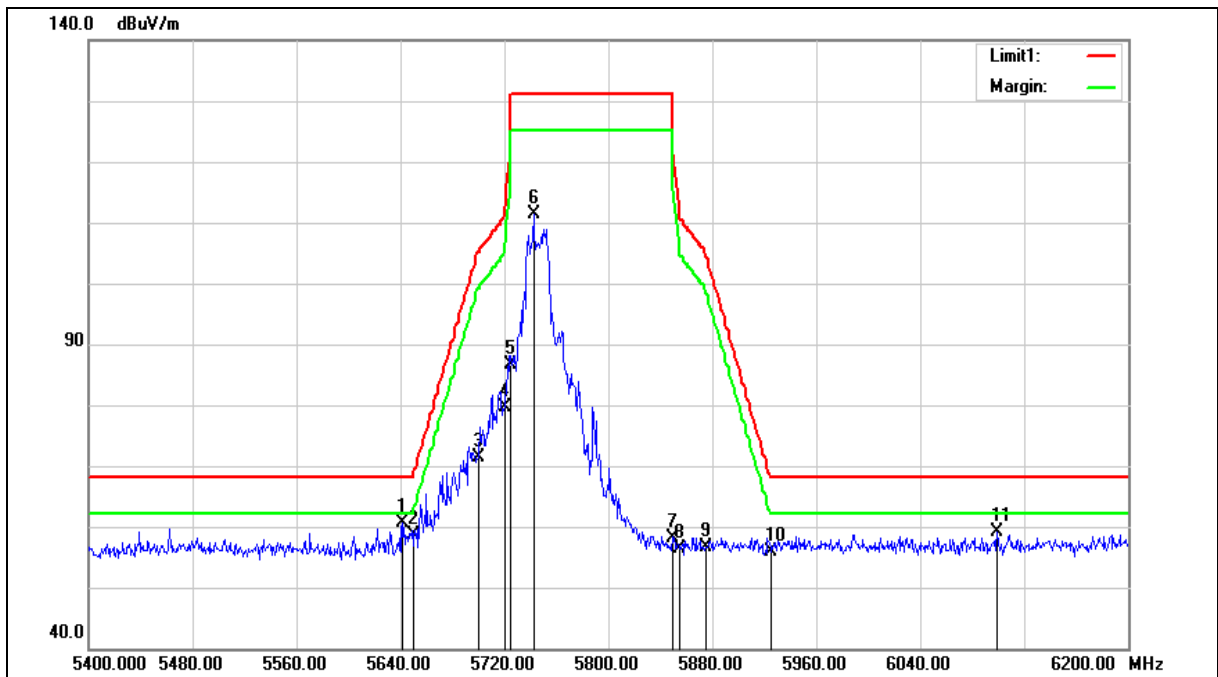
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
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	5641.600	66.85	-6.30	60.55	68.20	-7.65	peak
2	5650.000	64.95	-6.28	58.67	68.20	-9.53	peak
3	5700.000	77.52	-6.17	71.35	105.20	-33.85	peak
4	5720.000	85.70	-6.12	79.58	110.80	-31.22	peak
5	5725.000	92.76	-6.11	86.65	122.20	-35.55	peak
6	5742.400	117.41	-6.08	111.33	--	--	peak
7	5850.000	64.06	-5.84	58.22	122.20	-63.98	peak
8	5855.000	62.15	-5.83	56.32	110.80	-54.48	peak
9	5875.000	62.44	-5.78	56.66	105.20	-48.54	peak
10	5925.000	61.65	-5.68	55.97	68.20	-12.23	peak
11	6099.200	64.40	-5.16	59.24	68.20	-8.96	peak

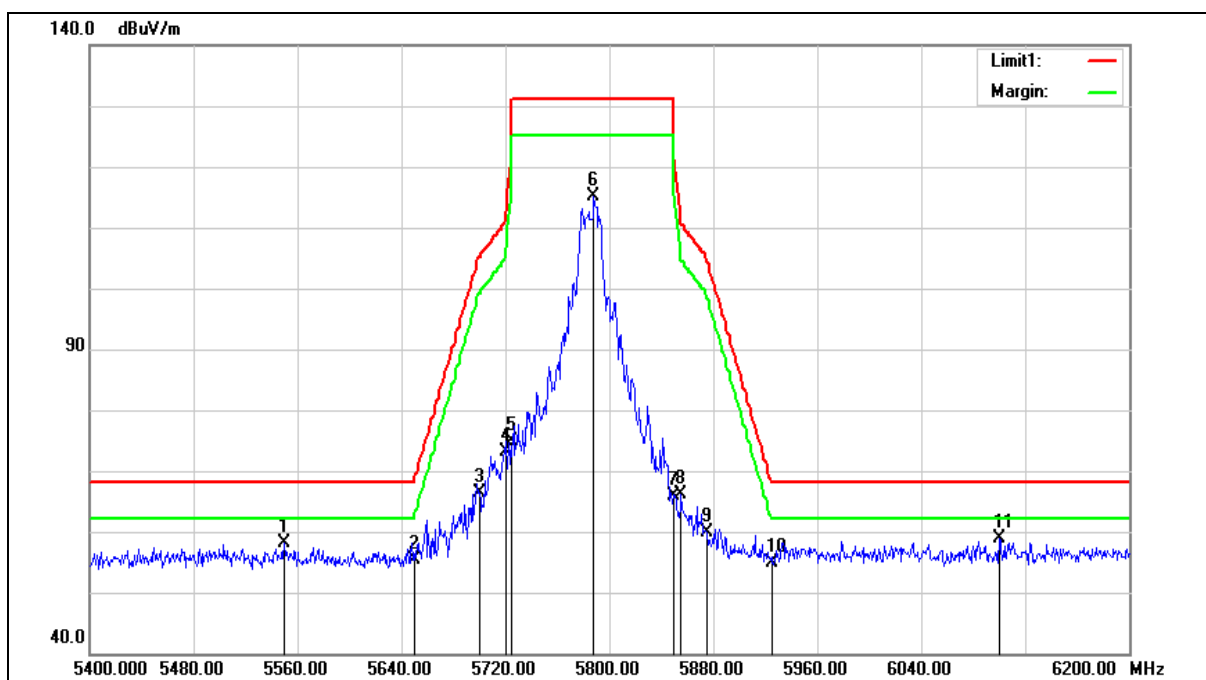
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
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	5549.600	64.61	-6.50	58.11	68.20	-10.09	peak
2	5650.000	61.62	-6.28	55.34	68.20	-12.86	peak
3	5700.000	72.58	-6.17	66.41	105.20	-38.79	peak
4	5720.000	79.26	-6.12	73.14	110.80	-37.66	peak
5	5725.000	81.00	-6.11	74.89	122.20	-47.31	peak
6	5788.000	121.07	-5.98	115.09	--	--	peak
7	5850.000	71.65	-5.84	65.81	122.20	-56.39	peak
8	5855.000	71.93	-5.83	66.10	110.80	-44.70	peak
9	5875.000	65.62	-5.78	59.84	105.20	-45.36	peak
10	5925.000	60.53	-5.68	54.85	68.20	-13.35	peak
11	6100.000	64.07	-5.16	58.91	68.20	-9.29	peak

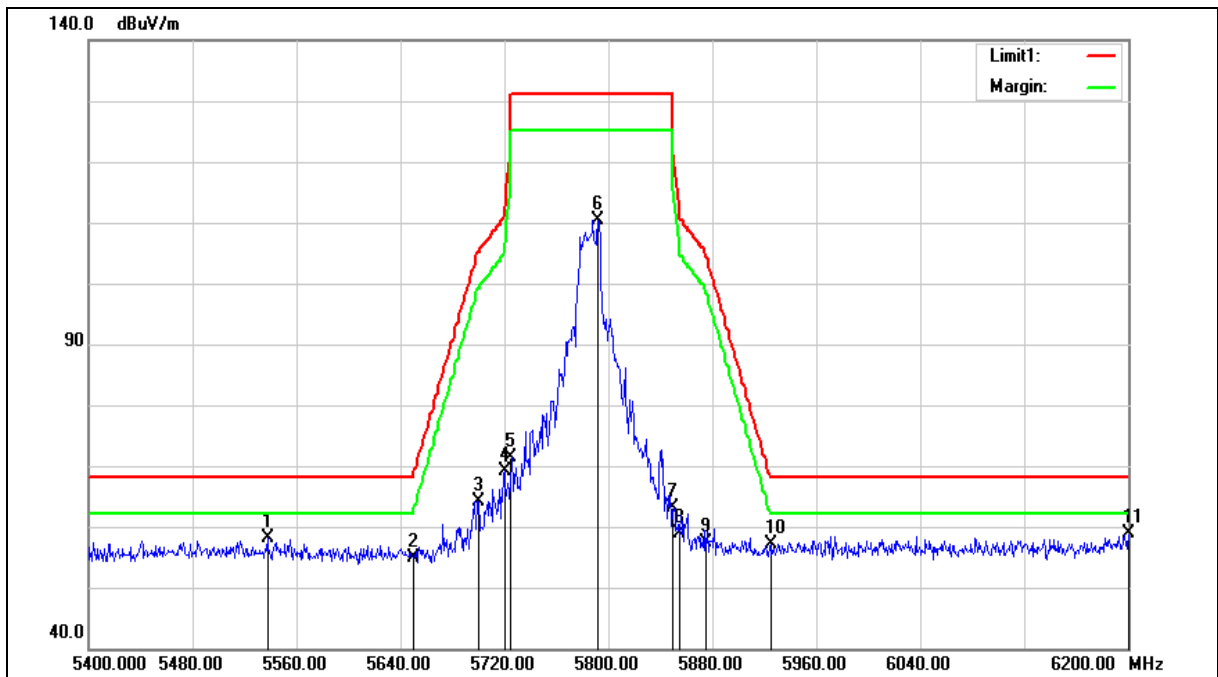
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	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	5537.600	64.64	-6.52	58.12	68.20	-10.08	peak
2	5650.000	61.26	-6.28	54.98	68.20	-13.22	peak
3	5700.000	70.26	-6.17	64.09	105.20	-41.11	peak
4	5720.000	75.15	-6.12	69.03	110.80	-41.77	peak
5	5725.000	77.56	-6.11	71.45	122.20	-50.75	peak
6	5792.000	116.39	-5.97	110.42	--	--	peak
7	5850.000	68.88	-5.84	63.04	122.20	-59.16	peak
8	5855.000	64.68	-5.83	58.85	110.80	-51.95	peak
9	5875.000	63.09	-5.78	57.31	105.20	-47.89	peak
10	5925.000	62.70	-5.68	57.02	68.20	-11.18	peak
11	6200.000	63.60	-4.82	58.78	68.20	-9.42	peak

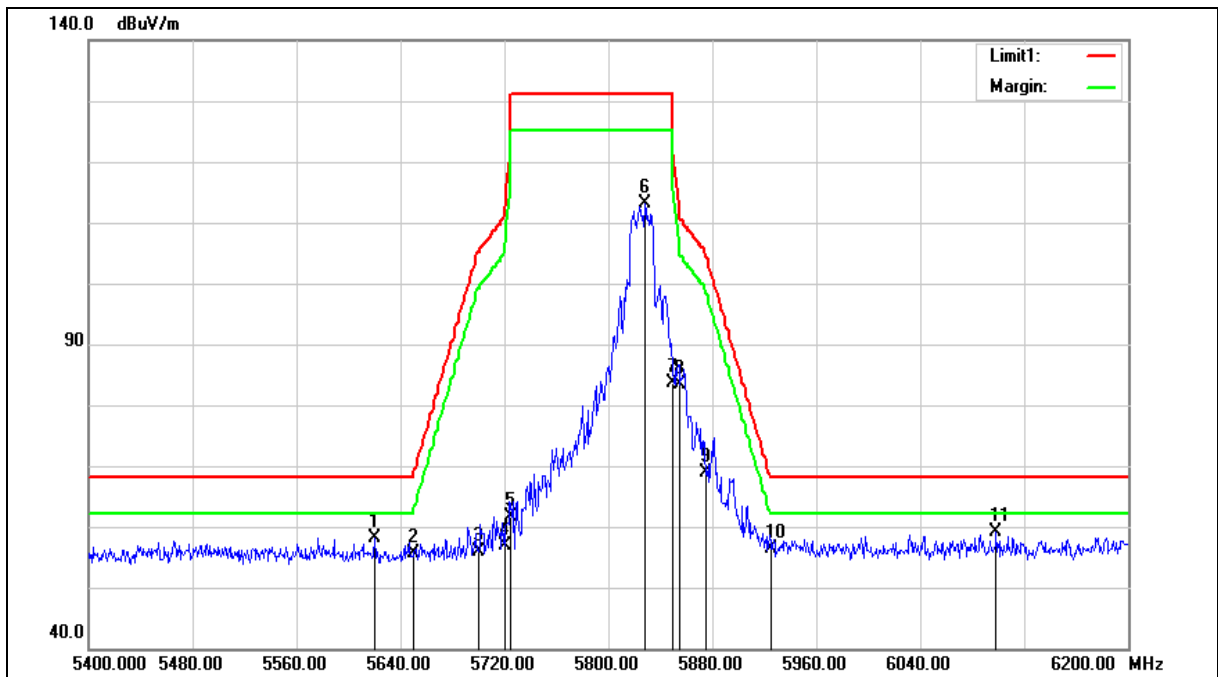
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 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	5620.000	64.44	-6.34	58.10	68.20	-10.10	peak
2	5650.000	61.93	-6.28	55.65	68.20	-12.55	peak
3	5700.000	62.05	-6.17	55.88	105.20	-49.32	peak
4	5720.000	63.02	-6.12	56.90	110.80	-53.90	peak
5	5725.000	67.68	-6.11	61.57	122.20	-60.63	peak
6	5828.000	119.12	-5.89	113.23	--	--	peak
7	5850.000	89.51	-5.84	83.67	122.20	-38.53	peak
8	5855.000	89.30	-5.83	83.47	110.80	-27.33	peak
9	5875.000	74.68	-5.78	68.90	105.20	-36.30	peak
10	5925.000	61.96	-5.68	56.28	68.20	-11.92	peak
11	6098.400	64.22	-5.17	59.05	68.20	-9.15	peak

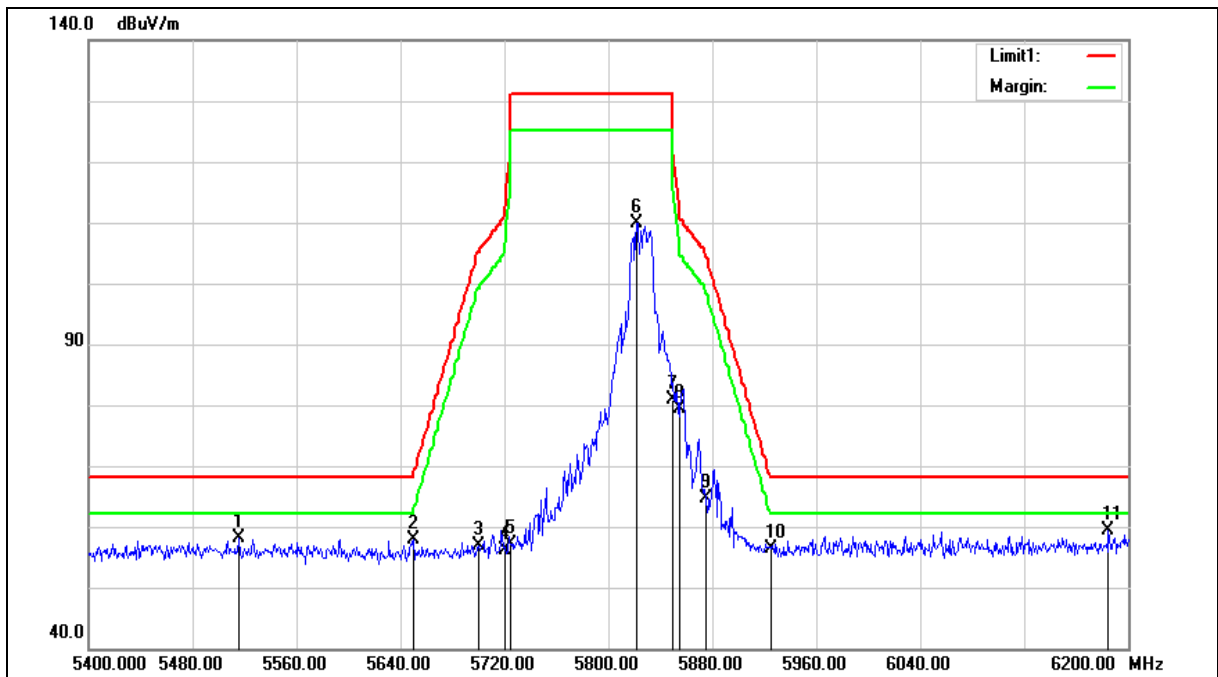
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	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	5515.200	64.66	-6.58	58.08	68.20	-10.12	peak
2	5650.000	64.06	-6.28	57.78	68.20	-10.42	peak
3	5700.000	63.00	-6.17	56.83	105.20	-48.37	peak
4	5720.000	62.24	-6.12	56.12	110.80	-54.68	peak
5	5725.000	63.14	-6.11	57.03	122.20	-65.17	peak
6	5821.600	115.80	-5.90	109.90	--	--	peak
7	5850.000	86.78	-5.84	80.94	122.20	-41.26	peak
8	5855.000	85.25	-5.83	79.42	110.80	-31.38	peak
9	5875.000	70.39	-5.78	64.61	105.20	-40.59	peak
10	5925.000	61.97	-5.68	56.29	68.20	-11.91	peak
11	6184.800	64.15	-4.88	59.27	68.20	-8.93	peak

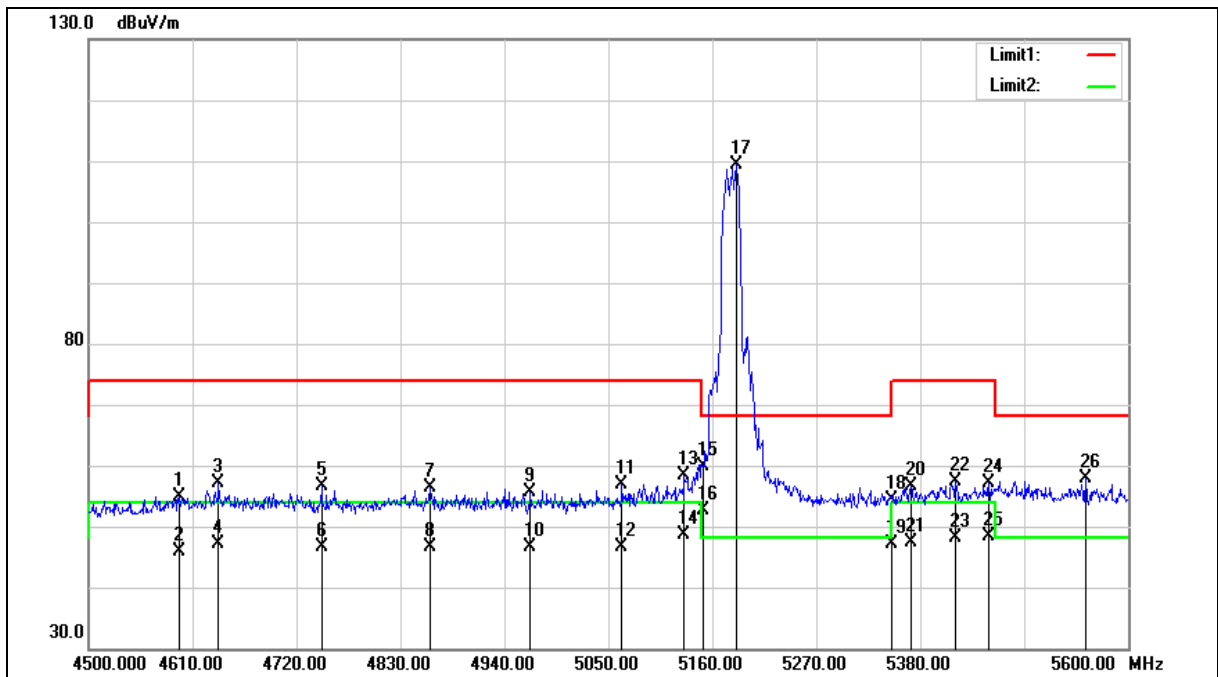
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



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





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4595.700	64.03	-9.20	54.83	74.00	-19.17	peak
2	4595.700	55.06	-9.20	45.86	54.00	-8.14	AVG
3	4637.500	66.28	-9.09	57.19	74.00	-16.81	peak
4	4637.500	56.21	-9.09	47.12	54.00	-6.88	AVG
5	4746.400	65.52	-8.81	56.71	74.00	-17.29	peak
6	4746.400	55.37	-8.81	46.56	54.00	-7.44	AVG
7	4860.800	64.99	-8.52	56.47	74.00	-17.53	peak
8	4860.800	55.26	-8.52	46.74	54.00	-7.26	AVG
9	4967.500	63.79	-8.23	55.56	74.00	-18.44	peak
10	4967.500	54.91	-8.23	46.68	54.00	-7.32	AVG
11	5064.300	64.94	-7.95	56.99	74.00	-17.01	peak
12	5064.300	54.68	-7.95	46.73	54.00	-7.27	AVG
13	5130.300	66.09	-7.75	58.34	74.00	-15.66	peak
14	5130.300	56.33	-7.75	48.58	54.00	-5.42	AVG
15	5150.000	67.48	-7.69	59.79	74.00	-14.21	peak
16	5150.000	60.31	-7.69	52.62	54.00	-1.38	AVG
17	5185.300	117.01	-7.58	109.43	--	--	peak
18	5350.000	61.57	-7.07	54.50	74.00	-19.50	peak
19	5350.000	54.20	-7.07	47.13	54.00	-6.87	AVG
20	5370.100	63.60	-7.01	56.59	74.00	-17.41	peak
21	5370.100	54.38	-7.01	47.37	54.00	-6.63	AVG
22	5417.400	64.36	-6.86	57.50	74.00	-16.50	peak
23	5417.400	54.91	-6.86	48.05	54.00	-5.95	AVG

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

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

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



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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	5452.600	63.79	-6.76	57.03	74.00	-16.97	peak
25	5452.600	55.04	-6.76	48.28	54.00	-5.72	AVG
26	5554.900	64.33	-6.50	57.83	68.20	-10.37	peak

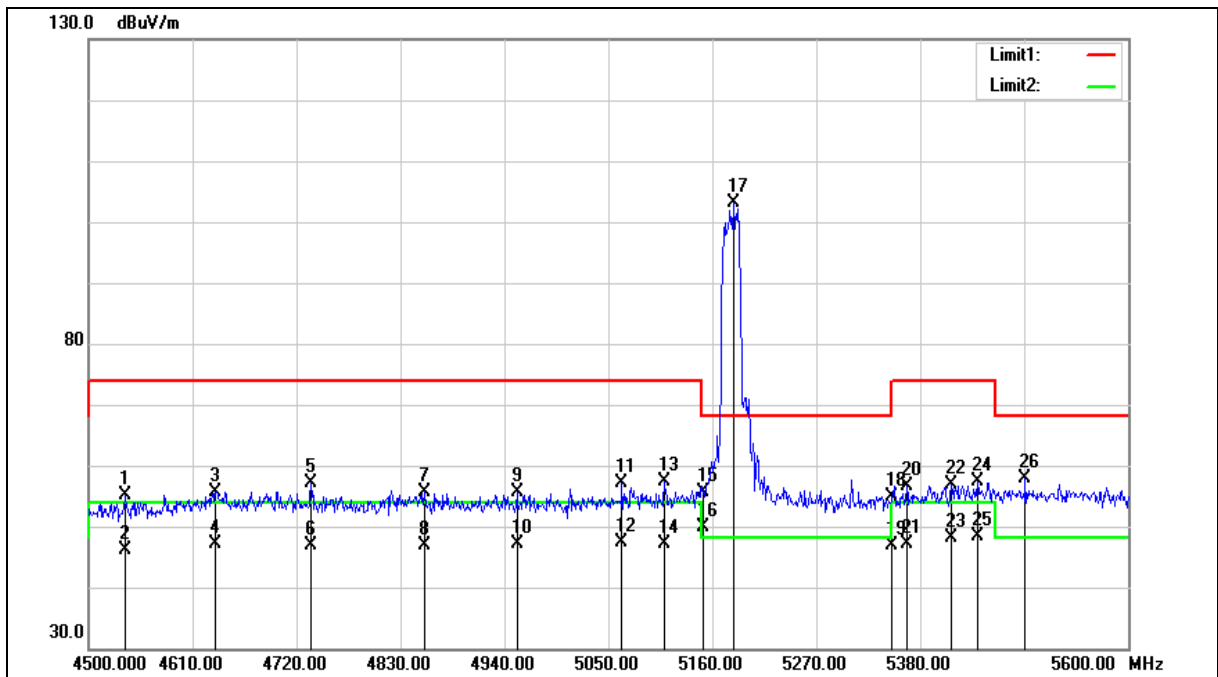
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



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





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4538.500	64.58	-9.35	55.23	74.00	-18.77	peak
2	4538.500	55.44	-9.35	46.09	54.00	-7.91	AVG
3	4634.200	64.76	-9.10	55.66	74.00	-18.34	peak
4	4634.200	56.29	-9.10	47.19	54.00	-6.81	AVG
5	4735.400	65.90	-8.84	57.06	74.00	-16.94	peak
6	4735.400	55.63	-8.84	46.79	54.00	-7.21	AVG
7	4855.300	64.05	-8.53	55.52	74.00	-18.48	peak
8	4855.300	55.31	-8.53	46.78	54.00	-7.22	AVG
9	4953.200	63.81	-8.27	55.54	74.00	-18.46	peak
10	4953.200	55.35	-8.27	47.08	54.00	-6.92	AVG
11	5064.300	65.00	-7.95	57.05	74.00	-16.95	peak
12	5064.300	55.27	-7.95	47.32	54.00	-6.68	AVG
13	5109.400	65.12	-7.81	57.31	74.00	-16.69	peak
14	5109.400	54.97	-7.81	47.16	54.00	-6.84	AVG
15	5150.000	63.27	-7.69	55.58	74.00	-18.42	peak
16	5150.000	57.48	-7.69	49.79	54.00	-4.21	AVG
17	5183.100	110.64	-7.59	103.05	--	--	peak
18	5350.000	61.95	-7.07	54.88	74.00	-19.12	peak
19	5350.000	54.03	-7.07	46.96	54.00	-7.04	AVG
20	5365.700	63.75	-7.02	56.73	74.00	-17.27	peak
21	5365.700	54.25	-7.02	47.23	54.00	-6.77	AVG
22	5413.000	63.82	-6.88	56.94	74.00	-17.06	peak
23	5413.000	54.95	-6.88	48.07	54.00	-5.93	AVG

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

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

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



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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	5440.500	64.10	-6.80	57.30	74.00	-16.70	peak
25	5440.500	55.09	-6.80	48.29	54.00	-5.71	AVG
26	5491.100	64.41	-6.64	57.77	68.20	-10.43	peak

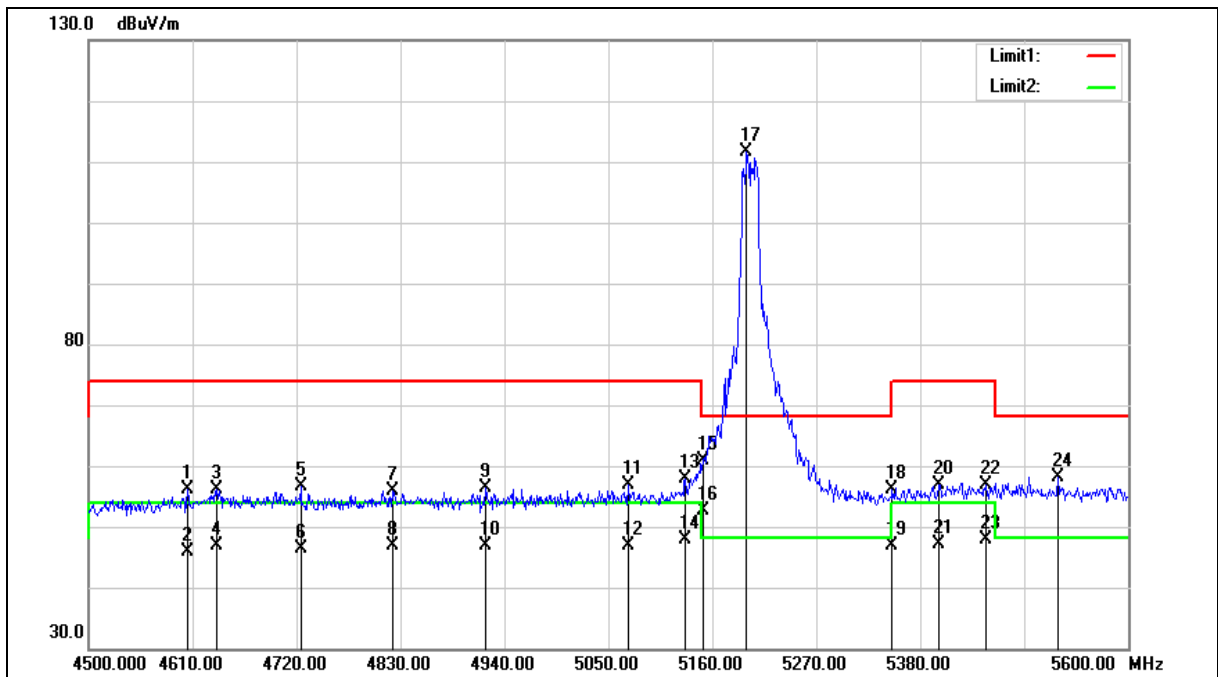
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5200 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4604.500	65.28	-9.18	56.10	74.00	-17.90	peak
2	4604.500	54.94	-9.18	45.76	54.00	-8.24	AVG
3	4635.300	65.28	-9.10	56.18	74.00	-17.82	peak
4	4635.300	56.06	-9.10	46.96	54.00	-7.04	AVG
5	4724.400	65.50	-8.87	56.63	74.00	-17.37	peak
6	4724.400	55.27	-8.87	46.40	54.00	-7.60	AVG
7	4821.200	64.52	-8.62	55.90	74.00	-18.10	peak
8	4821.200	55.48	-8.62	46.86	54.00	-7.14	AVG
9	4920.200	64.82	-8.37	56.45	74.00	-17.55	peak
10	4920.200	55.20	-8.37	46.83	54.00	-7.17	AVG
11	5070.900	64.82	-7.93	56.89	74.00	-17.11	peak
12	5070.900	54.89	-7.93	46.96	54.00	-7.04	AVG
13	5131.400	65.54	-7.74	57.80	74.00	-16.20	peak
14	5131.400	55.66	-7.74	47.92	54.00	-6.08	AVG
15	5150.000	68.53	-7.69	60.84	74.00	-13.16	peak
16	5150.000	60.38	-7.69	52.69	54.00	-1.31	AVG
17	5196.300	119.28	-7.55	111.73	--	--	peak
18	5350.000	63.12	-7.07	56.05	74.00	-17.95	peak
19	5350.000	53.85	-7.07	46.78	54.00	-7.22	AVG
20	5399.800	63.71	-6.92	56.79	74.00	-17.21	peak
21	5399.800	54.02	-6.92	47.10	54.00	-6.90	AVG
22	5449.300	63.55	-6.76	56.79	74.00	-17.21	peak
23	5449.300	54.58	-6.76	47.82	54.00	-6.18	AVG
24	5526.300	64.78	-6.54	58.24	68.20	-9.96	peak

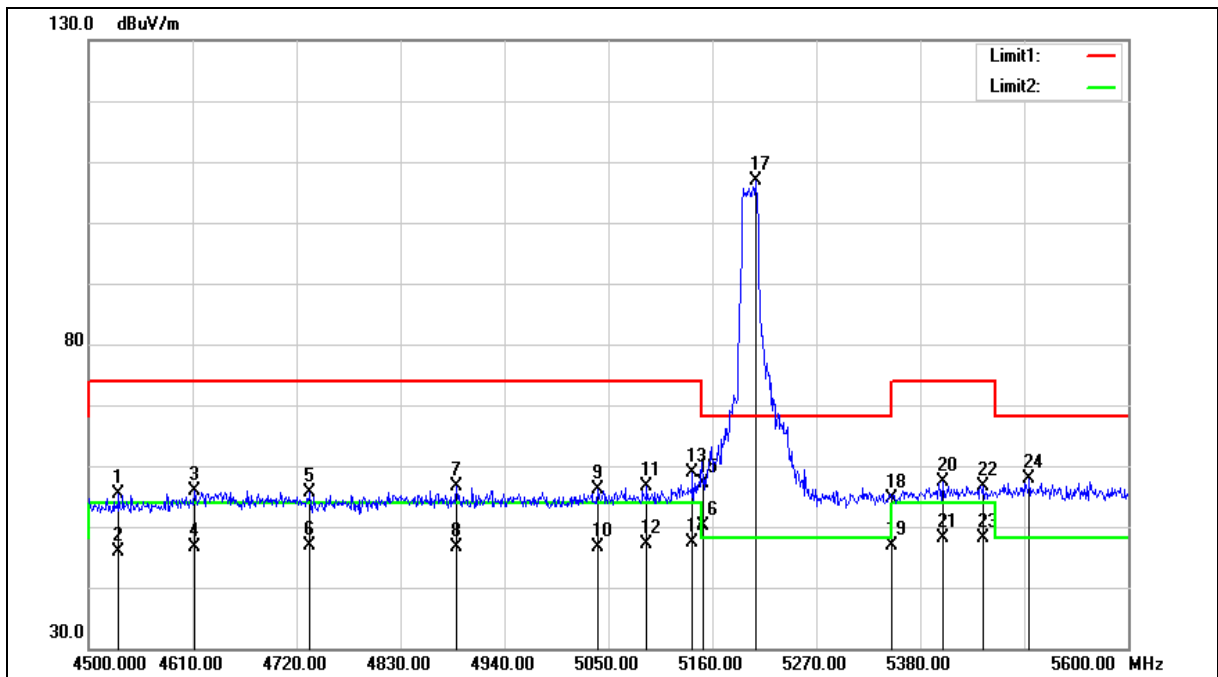
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5200 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4531.900	64.71	-9.37	55.34	74.00	-18.66	peak
2	4531.900	55.30	-9.37	45.93	54.00	-8.07	AVG
3	4612.200	64.95	-9.15	55.80	74.00	-18.20	peak
4	4612.200	55.82	-9.15	46.67	54.00	-7.33	AVG
5	4734.300	64.37	-8.84	55.53	74.00	-18.47	peak
6	4734.300	55.64	-8.84	46.80	54.00	-7.20	AVG
7	4889.400	64.98	-8.44	56.54	74.00	-17.46	peak
8	4889.400	55.11	-8.44	46.67	54.00	-7.33	AVG
9	5039.000	64.18	-8.03	56.15	74.00	-17.85	peak
10	5039.000	54.63	-8.03	46.60	54.00	-7.40	AVG
11	5090.700	64.53	-7.87	56.66	74.00	-17.34	peak
12	5090.700	54.93	-7.87	47.06	54.00	-6.94	AVG
13	5139.100	66.49	-7.72	58.77	74.00	-15.23	peak
14	5139.100	55.13	-7.72	47.41	54.00	-6.59	AVG
15	5150.000	64.73	-7.69	57.04	74.00	-16.96	peak
16	5150.000	57.90	-7.69	50.21	54.00	-3.79	AVG
17	5206.200	114.32	-7.51	106.81	--	--	peak
18	5350.000	61.76	-7.07	54.69	74.00	-19.31	peak
19	5350.000	53.83	-7.07	46.76	54.00	-7.24	AVG
20	5404.200	64.40	-6.91	57.49	74.00	-16.51	peak
21	5404.200	54.93	-6.91	48.02	54.00	-5.98	AVG
22	5447.100	63.48	-6.77	56.71	74.00	-17.29	peak
23	5447.100	55.02	-6.77	48.25	54.00	-5.75	AVG
24	5495.500	64.39	-6.62	57.77	68.20	-10.43	peak

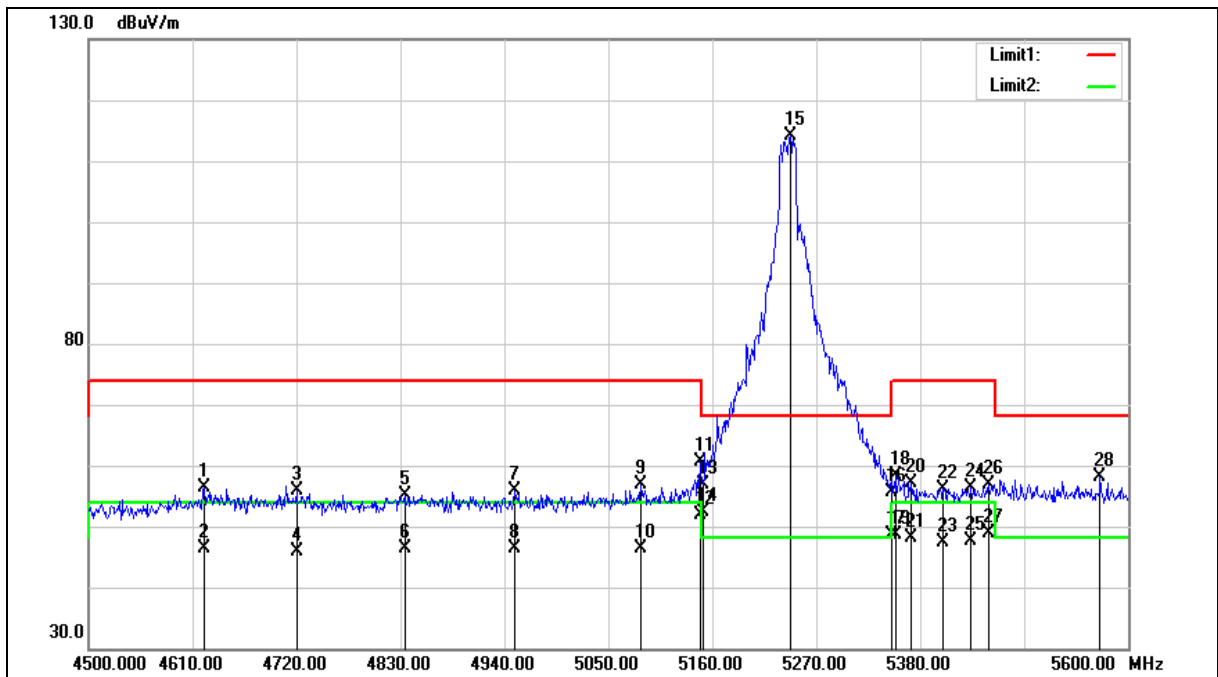
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5240 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4622.100	65.53	-9.13	56.40	74.00	-17.60	peak
2	4622.100	55.40	-9.13	46.27	54.00	-7.73	AVG
3	4720.000	64.79	-8.89	55.90	74.00	-18.10	peak
4	4720.000	54.87	-8.89	45.98	54.00	-8.02	AVG
5	4834.400	63.81	-8.58	55.23	74.00	-18.77	peak
6	4834.400	55.08	-8.58	46.50	54.00	-7.50	AVG
7	4951.000	64.19	-8.28	55.91	74.00	-18.09	peak
8	4951.000	54.71	-8.28	46.43	54.00	-7.57	AVG
9	5084.100	64.75	-7.90	56.85	74.00	-17.15	peak
10	5084.100	54.21	-7.90	46.31	54.00	-7.69	AVG
11	5146.800	68.31	-7.70	60.61	74.00	-13.39	peak
12	5146.800	59.48	-7.70	51.78	54.00	-2.22	AVG
13	5150.000	64.69	-7.69	57.00	74.00	-17.00	peak
14	5150.000	59.95	-7.69	52.26	54.00	-1.74	AVG
15	5242.500	121.54	-7.40	114.14	--	--	peak
16	5350.000	62.59	-7.07	55.52	74.00	-18.48	peak
17	5350.000	55.81	-7.07	48.74	54.00	-5.26	AVG
18	5353.600	65.36	-7.06	58.30	74.00	-15.70	peak
19	5353.600	55.67	-7.06	48.61	54.00	-5.39	AVG
20	5370.100	64.06	-7.01	57.05	74.00	-16.95	peak
21	5370.100	55.11	-7.01	48.10	54.00	-5.90	AVG
22	5404.200	63.16	-6.91	56.25	74.00	-17.75	peak
23	5404.200	54.27	-6.91	47.36	54.00	-6.64	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:	Band edge		
Frequency:	5240 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	5433.900	63.16	-6.82	56.34	74.00	-17.66	peak
25	5433.900	54.52	-6.82	47.70	54.00	-6.30	AVG
26	5452.600	63.67	-6.76	56.91	74.00	-17.09	peak
27	5452.600	55.68	-6.76	48.92	54.00	-5.08	AVG
28	5570.300	64.53	-6.45	58.08	68.20	-10.12	peak

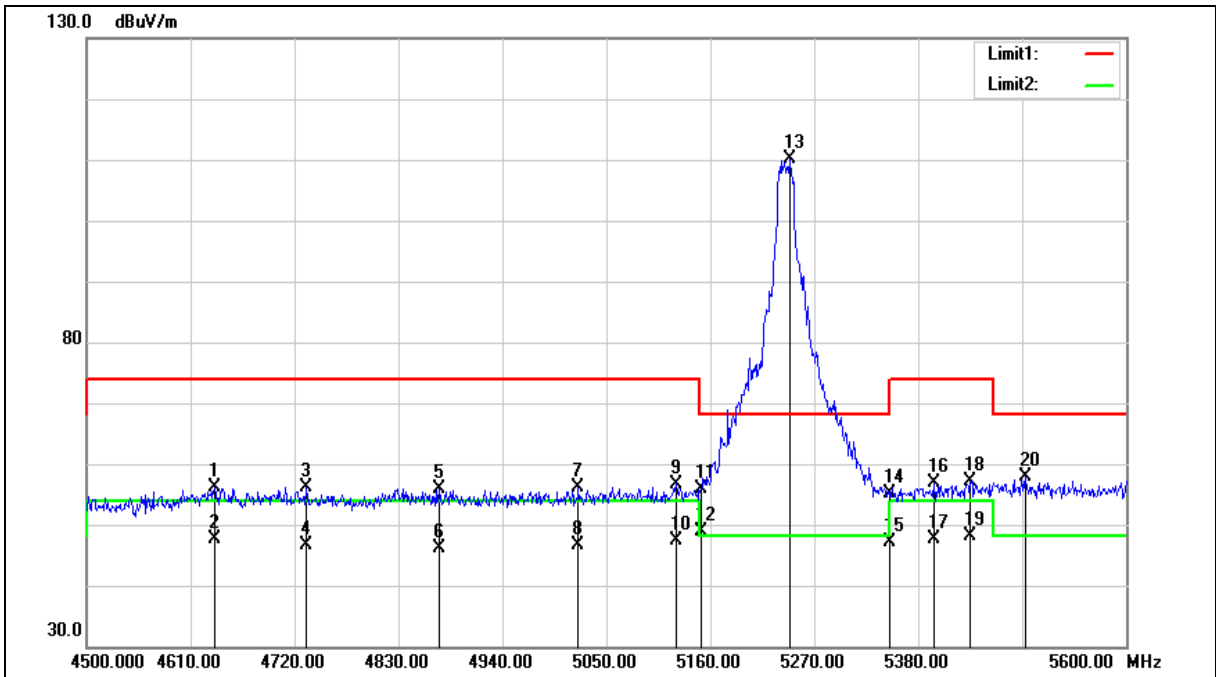
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



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





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4635.300	65.18	-9.10	56.08	74.00	-17.92	peak
2	4635.300	56.61	-9.10	47.51	54.00	-6.49	AVG
3	4732.100	65.09	-8.85	56.24	74.00	-17.76	peak
4	4732.100	55.38	-8.85	46.53	54.00	-7.47	AVG
5	4872.900	64.43	-8.48	55.95	74.00	-18.05	peak
6	4872.900	54.62	-8.48	46.14	54.00	-7.86	AVG
7	5020.300	64.26	-8.08	56.18	74.00	-17.82	peak
8	5020.300	54.79	-8.08	46.71	54.00	-7.29	AVG
9	5123.700	64.53	-7.78	56.75	74.00	-17.25	peak
10	5123.700	55.07	-7.78	47.29	54.00	-6.71	AVG
11	5150.000	63.68	-7.69	55.99	74.00	-18.01	peak
12	5150.000	56.60	-7.69	48.91	54.00	-5.09	AVG
13	5243.600	117.47	-7.40	110.07	--	--	peak
14	5350.000	62.24	-7.07	55.17	74.00	-18.83	peak
15	5350.000	54.09	-7.07	47.02	54.00	-6.98	AVG
16	5396.500	63.72	-6.93	56.79	74.00	-17.21	peak
17	5396.500	54.50	-6.93	47.57	54.00	-6.43	AVG
18	5435.000	63.99	-6.81	57.18	74.00	-16.82	peak
19	5435.000	55.02	-6.81	48.21	54.00	-5.79	AVG
20	5493.300	64.49	-6.63	57.86	68.20	-10.34	peak

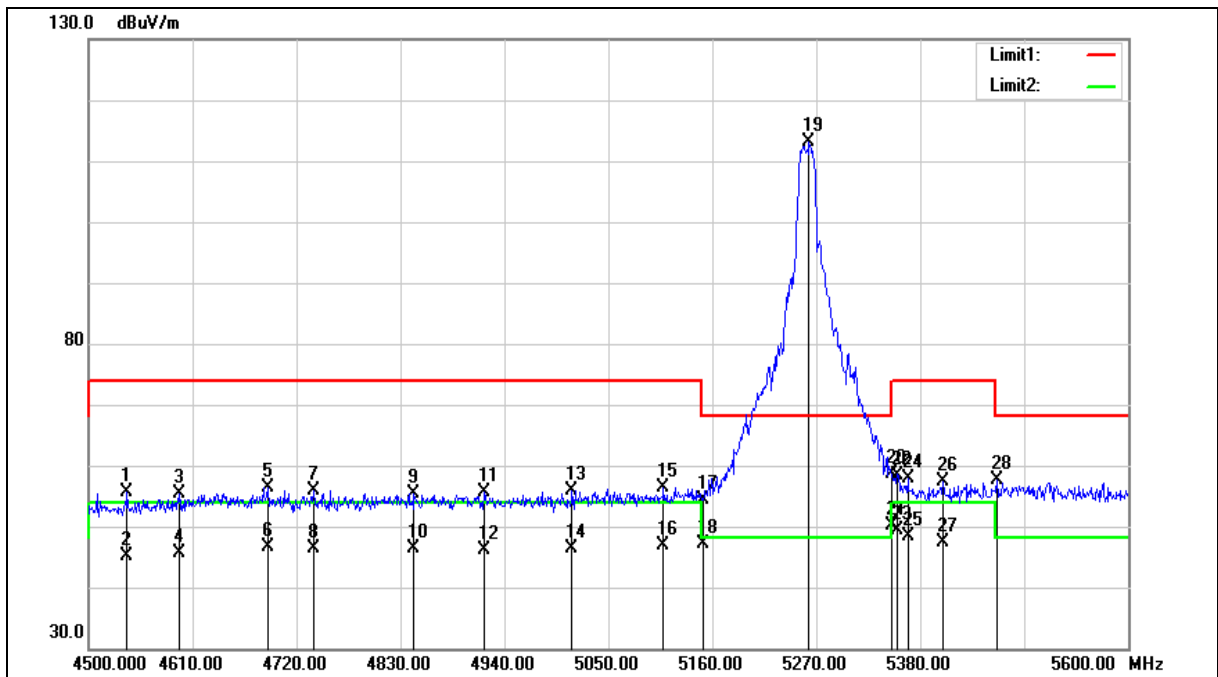
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5260 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4540.700	64.89	-9.34	55.55	74.00	-18.45	peak
2	4540.700	54.36	-9.34	45.02	54.00	-8.98	AVG
3	4595.700	64.52	-9.20	55.32	74.00	-18.68	peak
4	4595.700	54.88	-9.20	45.68	54.00	-8.32	AVG
5	4689.200	65.35	-8.96	56.39	74.00	-17.61	peak
6	4689.200	55.48	-8.96	46.52	54.00	-7.48	AVG
7	4737.600	64.77	-8.83	55.94	74.00	-18.06	peak
8	4737.600	55.11	-8.83	46.28	54.00	-7.72	AVG
9	4844.300	63.88	-8.55	55.33	74.00	-18.67	peak
10	4844.300	54.82	-8.55	46.27	54.00	-7.73	AVG
11	4918.000	63.98	-8.37	55.61	74.00	-18.39	peak
12	4918.000	54.49	-8.37	46.12	54.00	-7.88	AVG
13	5011.500	64.12	-8.12	56.00	74.00	-18.00	peak
14	5011.500	54.60	-8.12	46.48	54.00	-7.52	AVG
15	5108.300	64.28	-7.82	56.46	74.00	-17.54	peak
16	5108.300	54.76	-7.82	46.94	54.00	-7.06	AVG
17	5150.000	62.11	-7.69	54.42	74.00	-19.58	peak
18	5150.000	54.73	-7.69	47.04	54.00	-6.96	AVG
19	5262.300	120.54	-7.35	113.19	--	--	peak
20	5350.000	65.72	-7.07	58.65	74.00	-15.35	peak
21	5350.000	57.24	-7.07	50.17	54.00	-3.83	AVG
22	5355.800	65.55	-7.05	58.50	74.00	-15.50	peak
23	5355.800	56.41	-7.05	49.36	54.00	-4.64	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:	Band edge		
Frequency:	5260 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	5366.800	64.80	-7.02	57.78	74.00	-16.22	peak
25	5366.800	55.30	-7.02	48.28	54.00	-5.72	AVG
26	5404.200	64.34	-6.91	57.43	74.00	-16.57	peak
27	5404.200	54.30	-6.91	47.39	54.00	-6.61	AVG
28	5461.400	64.30	-6.73	57.57	68.20	-10.63	peak

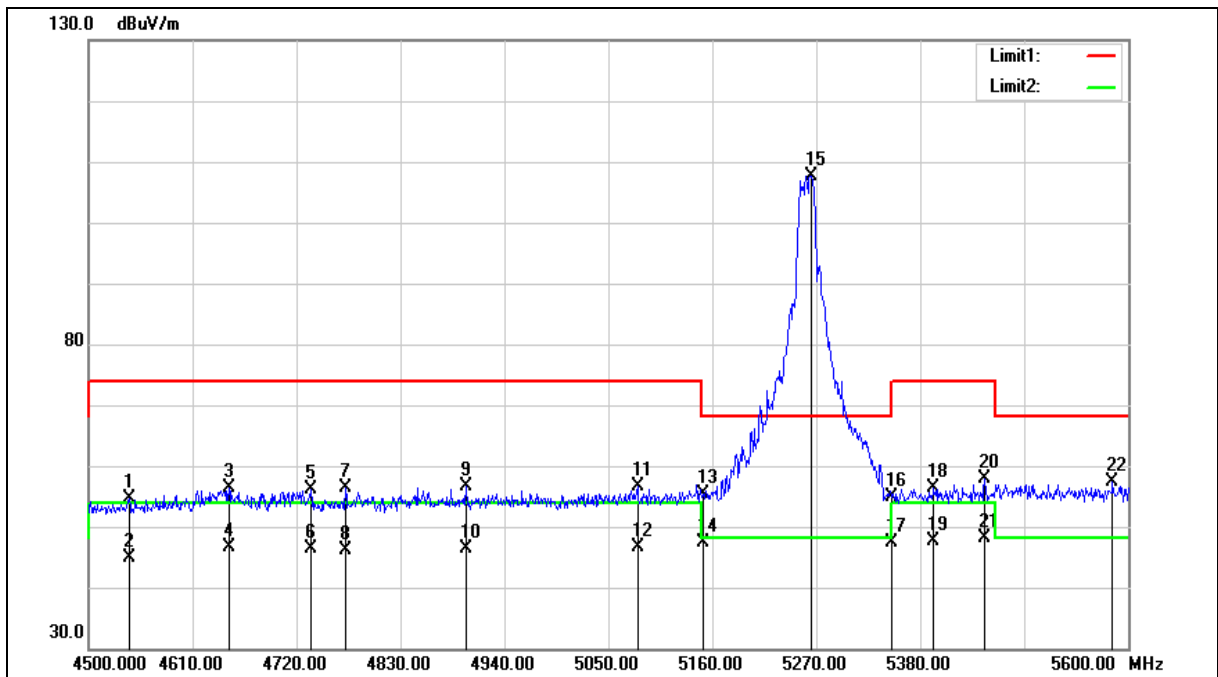
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	Band edge		
Frequency:	5260 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4542.900	64.07	-9.34	54.73	74.00	-19.27	peak
2	4542.900	54.29	-9.34	44.95	54.00	-9.05	AVG
3	4648.500	65.54	-9.06	56.48	74.00	-17.52	peak
4	4648.500	55.76	-9.06	46.70	54.00	-7.30	AVG
5	4735.400	65.03	-8.84	56.19	74.00	-17.81	peak
6	4735.400	55.33	-8.84	46.49	54.00	-7.51	AVG
7	4771.700	65.22	-8.74	56.48	74.00	-17.52	peak
8	4771.700	54.86	-8.74	46.12	54.00	-7.88	AVG
9	4899.300	65.00	-8.41	56.59	74.00	-17.41	peak
10	4899.300	54.72	-8.41	46.31	54.00	-7.69	AVG
11	5080.800	64.50	-7.90	56.60	74.00	-17.40	peak
12	5080.800	54.55	-7.90	46.65	54.00	-7.35	AVG
13	5150.000	63.10	-7.69	55.41	74.00	-18.59	peak
14	5150.000	55.11	-7.69	47.42	54.00	-6.58	AVG
15	5264.500	115.07	-7.34	107.73	--	--	peak
16	5350.000	61.96	-7.07	54.89	74.00	-19.11	peak
17	5350.000	54.53	-7.07	47.46	54.00	-6.54	AVG
18	5394.300	63.36	-6.94	56.42	74.00	-17.58	peak
19	5394.300	54.59	-6.94	47.65	54.00	-6.35	AVG
20	5448.200	64.70	-6.76	57.94	74.00	-16.06	peak
21	5448.200	54.88	-6.76	48.12	54.00	-5.88	AVG
22	5583.500	63.76	-6.43	57.33	68.20	-10.87	peak

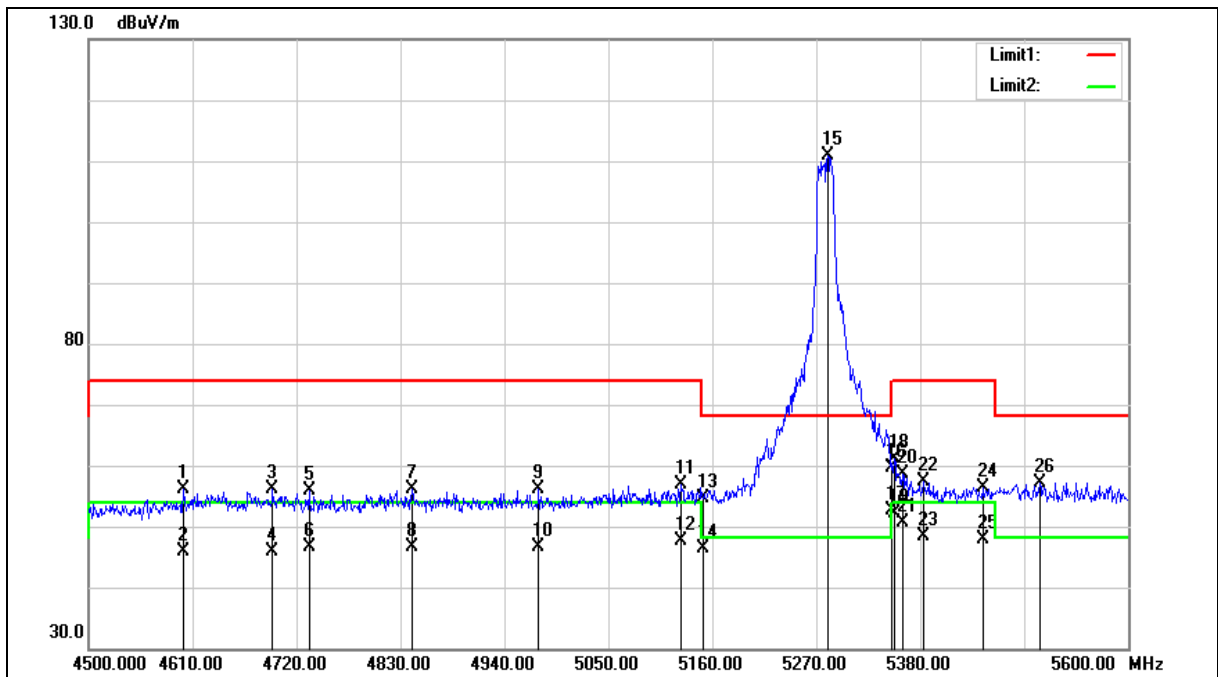
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	Band edge		
Frequency:	5280 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4600.100	65.28	-9.19	56.09	74.00	-17.91	peak
2	4600.100	55.08	-9.19	45.89	54.00	-8.11	AVG
3	4694.700	65.05	-8.94	56.11	74.00	-17.89	peak
4	4694.700	54.78	-8.94	45.84	54.00	-8.16	AVG
5	4733.200	64.70	-8.85	55.85	74.00	-18.15	peak
6	4733.200	55.41	-8.85	46.56	54.00	-7.44	AVG
7	4842.100	64.72	-8.56	56.16	74.00	-17.84	peak
8	4842.100	55.23	-8.56	46.67	54.00	-7.33	AVG
9	4976.300	64.32	-8.21	56.11	74.00	-17.89	peak
10	4976.300	54.85	-8.21	46.64	54.00	-7.36	AVG
11	5127.000	64.74	-7.75	56.99	74.00	-17.01	peak
12	5127.000	55.42	-7.75	47.67	54.00	-6.33	AVG
13	5150.000	62.37	-7.69	54.68	74.00	-19.32	peak
14	5150.000	54.18	-7.69	46.49	54.00	-7.51	AVG
15	5282.100	118.20	-7.28	110.92	--	--	peak
16	5350.000	66.59	-7.07	59.52	74.00	-14.48	peak
17	5350.000	59.74	-7.07	52.67	54.00	-1.33	AVG
18	5352.500	68.08	-7.07	61.01	74.00	-12.99	peak
19	5352.500	59.27	-7.07	52.20	54.00	-1.80	AVG
20	5361.300	65.76	-7.04	58.72	74.00	-15.28	peak
21	5361.300	57.58	-7.04	50.54	54.00	-3.46	AVG
22	5383.300	64.46	-6.97	57.49	74.00	-16.51	peak
23	5383.300	55.34	-6.97	48.37	54.00	-5.63	AVG

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

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

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



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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	5446.000	63.16	-6.78	56.38	74.00	-17.62	peak
25	5446.000	54.67	-6.78	47.89	54.00	-6.11	AVG
26	5506.500	63.77	-6.59	57.18	68.20	-11.02	peak

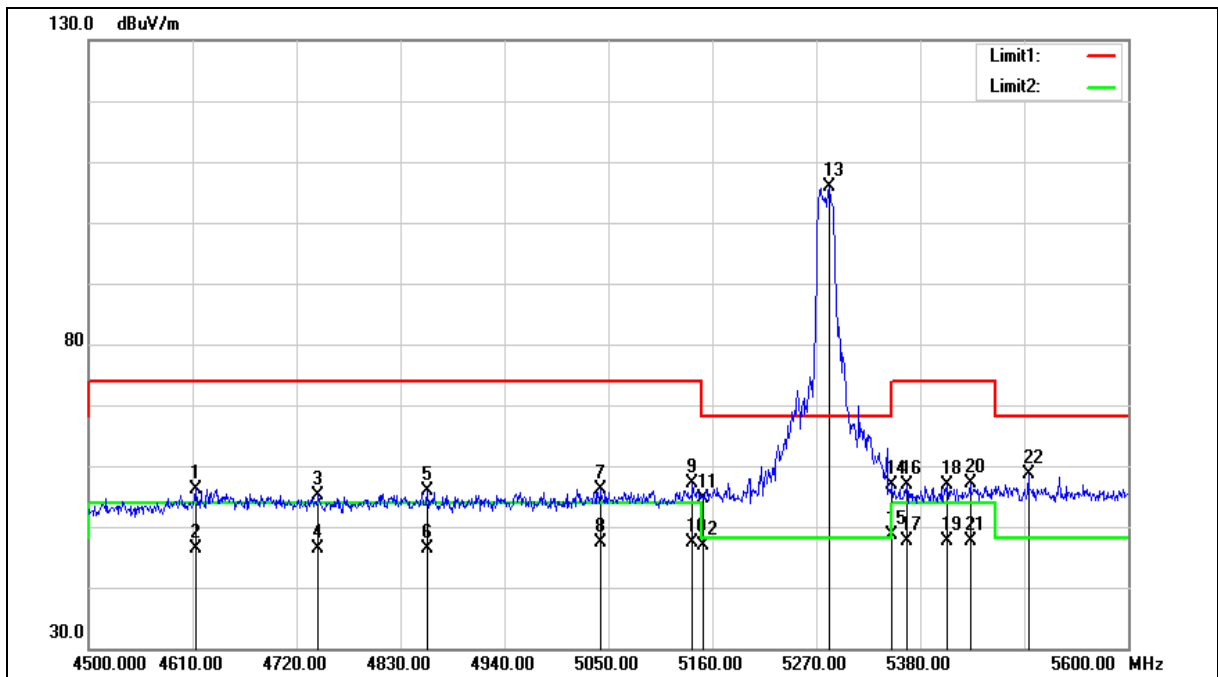
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5280 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4613.300	65.40	-9.15	56.25	74.00	-17.75	peak
2	4613.300	55.51	-9.15	46.36	54.00	-7.64	AVG
3	4743.100	64.07	-8.82	55.25	74.00	-18.75	peak
4	4743.100	55.21	-8.82	46.39	54.00	-7.61	AVG
5	4858.600	64.40	-8.52	55.88	74.00	-18.12	peak
6	4858.600	54.94	-8.52	46.42	54.00	-7.58	AVG
7	5041.200	64.15	-8.03	56.12	74.00	-17.88	peak
8	5041.200	55.37	-8.03	47.34	54.00	-6.66	AVG
9	5139.100	64.75	-7.72	57.03	74.00	-16.97	peak
10	5139.100	55.22	-7.72	47.50	54.00	-6.50	AVG
11	5150.000	62.32	-7.69	54.63	74.00	-19.37	peak
12	5150.000	54.54	-7.69	46.85	54.00	-7.15	AVG
13	5284.300	113.25	-7.28	105.97	--	--	peak
14	5350.000	63.95	-7.07	56.88	74.00	-17.12	peak
15	5350.000	55.80	-7.07	48.73	54.00	-5.27	AVG
16	5365.700	63.83	-7.02	56.81	74.00	-17.19	peak
17	5365.700	54.73	-7.02	47.71	54.00	-6.29	AVG
18	5408.600	63.85	-6.89	56.96	74.00	-17.04	peak
19	5408.600	54.51	-6.89	47.62	54.00	-6.38	AVG
20	5432.800	64.00	-6.82	57.18	74.00	-16.82	peak
21	5432.800	54.42	-6.82	47.60	54.00	-6.40	AVG
22	5494.400	65.22	-6.63	58.59	68.20	-9.61	peak

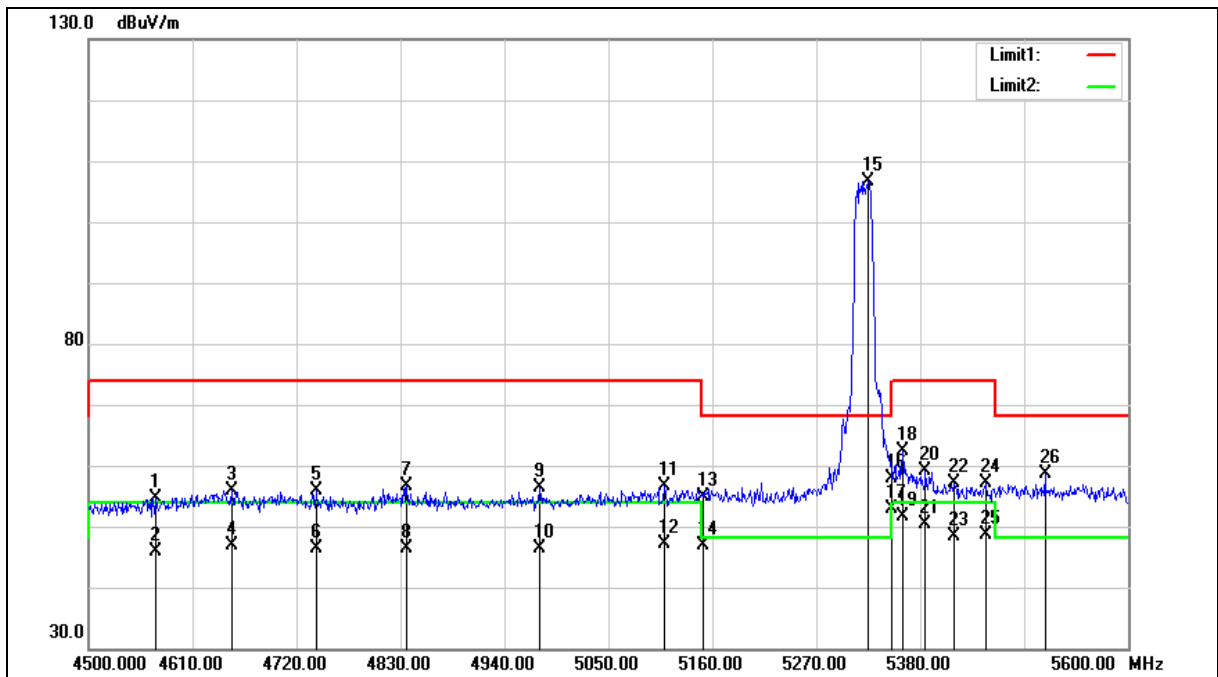
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5320 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4570.400	63.85	-9.27	54.58	74.00	-19.42	peak
2	4570.400	55.17	-9.27	45.90	54.00	-8.10	AVG
3	4651.800	64.85	-9.06	55.79	74.00	-18.21	peak
4	4651.800	55.87	-9.06	46.81	54.00	-7.19	AVG
5	4740.900	64.67	-8.82	55.85	74.00	-18.15	peak
6	4740.900	55.17	-8.82	46.35	54.00	-7.65	AVG
7	4836.600	65.08	-8.57	56.51	74.00	-17.49	peak
8	4836.600	54.96	-8.57	46.39	54.00	-7.61	AVG
9	4977.400	64.62	-8.21	56.41	74.00	-17.59	peak
10	4977.400	54.57	-8.21	46.36	54.00	-7.64	AVG
11	5109.400	64.36	-7.81	56.55	74.00	-17.45	peak
12	5109.400	54.98	-7.81	47.17	54.00	-6.83	AVG
13	5150.000	62.61	-7.69	54.92	74.00	-19.08	peak
14	5150.000	54.51	-7.69	46.82	54.00	-7.18	AVG
15	5325.000	113.87	-7.14	106.73	--	--	peak
16	5350.000	64.97	-7.07	57.90	74.00	-16.10	peak
17	5350.000	60.02	-7.07	52.95	54.00	-1.05	AVG
18	5361.300	69.44	-7.04	62.40	74.00	-11.60	peak
19	5361.300	58.56	-7.04	51.52	54.00	-2.48	AVG
20	5385.500	66.03	-6.96	59.07	74.00	-14.93	peak
21	5385.500	57.33	-6.96	50.37	54.00	-3.63	AVG
22	5415.200	63.98	-6.86	57.12	74.00	-16.88	peak
23	5415.200	55.24	-6.86	48.38	54.00	-5.62	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:	5320 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	5449.300	63.80	-6.76	57.04	74.00	-16.96	peak
25	5449.300	55.30	-6.76	48.54	54.00	-5.46	AVG
26	5512.000	65.22	-6.59	58.63	68.20	-9.57	peak

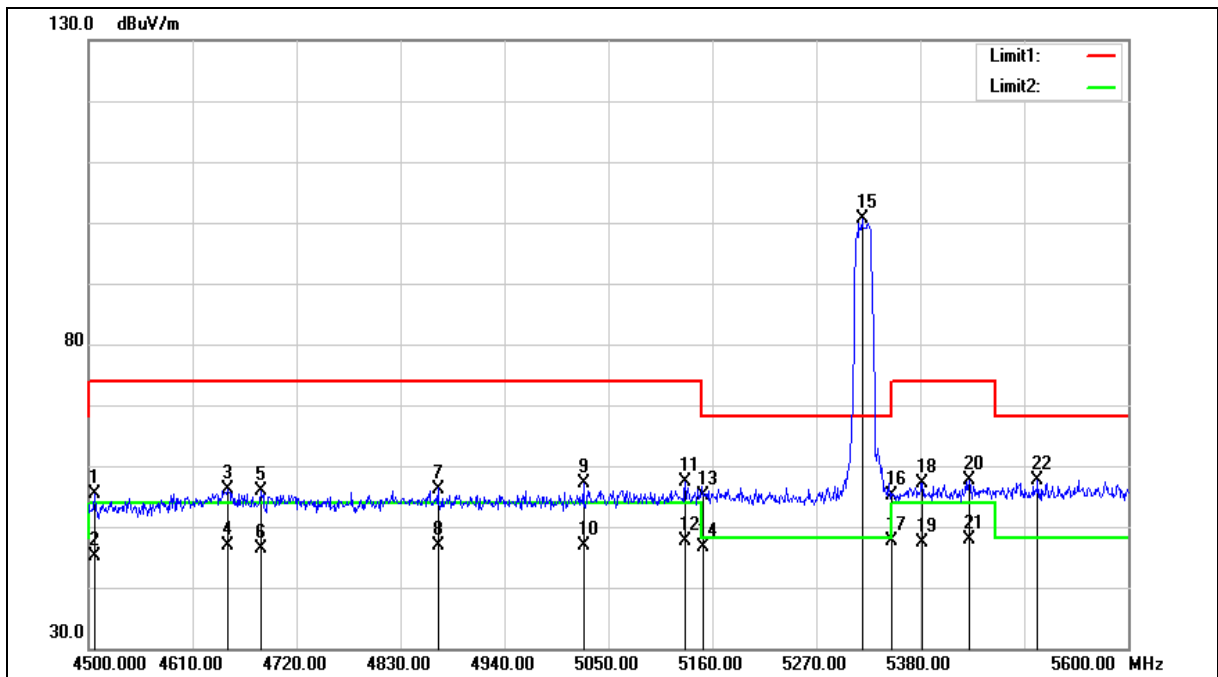
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5320 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4506.600	64.86	-9.44	55.42	74.00	-18.58	peak
2	4506.600	54.58	-9.44	45.14	54.00	-8.86	AVG
3	4647.400	65.08	-9.07	56.01	74.00	-17.99	peak
4	4647.400	55.97	-9.07	46.90	54.00	-7.10	AVG
5	4682.600	64.95	-8.97	55.98	74.00	-18.02	peak
6	4682.600	55.34	-8.97	46.37	54.00	-7.63	AVG
7	4869.600	64.74	-8.49	56.25	74.00	-17.75	peak
8	4869.600	55.37	-8.49	46.88	54.00	-7.12	AVG
9	5023.600	65.33	-8.08	57.25	74.00	-16.75	peak
10	5023.600	54.86	-8.08	46.78	54.00	-7.22	AVG
11	5131.400	65.14	-7.74	57.40	74.00	-16.60	peak
12	5131.400	55.26	-7.74	47.52	54.00	-6.48	AVG
13	5150.000	62.72	-7.69	55.03	74.00	-18.97	peak
14	5150.000	54.33	-7.69	46.64	54.00	-7.36	AVG
15	5318.400	107.84	-7.17	100.67	--	--	peak
16	5350.000	62.14	-7.07	55.07	74.00	-18.93	peak
17	5350.000	54.71	-7.07	47.64	54.00	-6.36	AVG
18	5382.200	63.99	-6.97	57.02	74.00	-16.98	peak
19	5382.200	54.34	-6.97	47.37	54.00	-6.63	AVG
20	5431.700	64.40	-6.82	57.58	74.00	-16.42	peak
21	5431.700	54.77	-6.82	47.95	54.00	-6.05	AVG
22	5504.300	64.19	-6.61	57.58	68.20	-10.62	peak

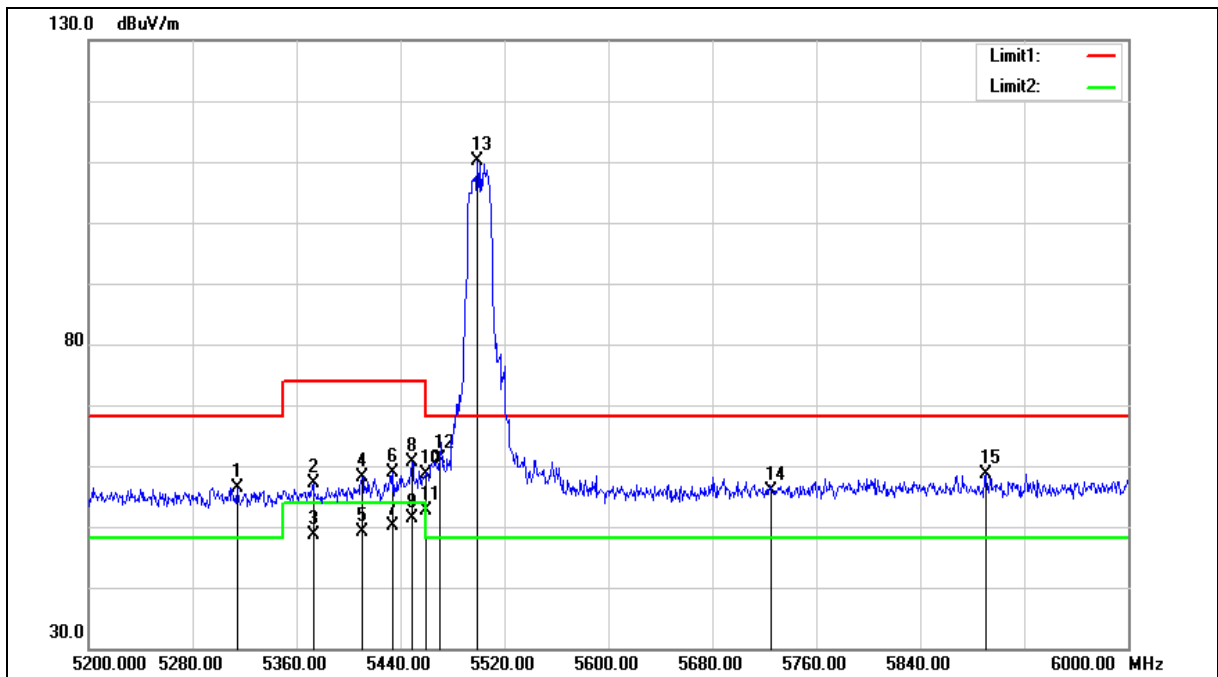
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5500 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5314.400	63.66	-7.18	56.48	68.20	-11.72	peak
2	5372.800	64.13	-7.01	57.12	74.00	-16.88	peak
3	5372.800	55.55	-7.01	48.54	54.00	-5.46	AVG
4	5410.400	65.10	-6.89	58.21	74.00	-15.79	peak
5	5410.400	56.10	-6.89	49.21	54.00	-4.79	AVG
6	5434.400	65.67	-6.82	58.85	74.00	-15.15	peak
7	5434.400	56.99	-6.82	50.17	54.00	-3.83	AVG
8	5448.800	67.39	-6.76	60.63	74.00	-13.37	peak
9	5448.800	58.26	-6.76	51.50	54.00	-2.50	AVG
10	5460.000	65.43	-6.73	58.70	74.00	-15.30	peak
11	5460.000	59.38	-6.73	52.65	54.00	-1.35	AVG
12	5470.000	67.94	-6.70	61.24	68.20	-6.96	peak
13	5499.200	116.65	-6.61	110.04	--	--	peak
14	5725.000	62.07	-6.11	55.96	68.20	-12.24	peak
15	5890.400	64.37	-5.75	58.62	68.20	-9.58	peak

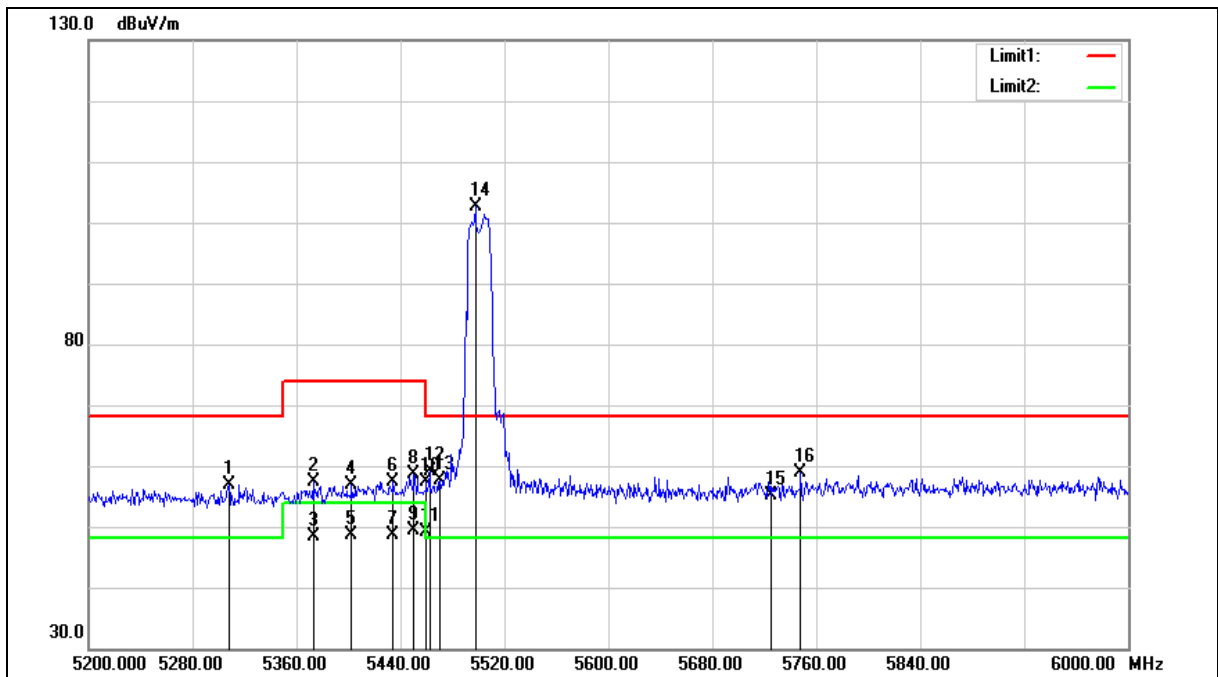
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5500 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5308.000	64.19	-7.20	56.99	68.20	-11.21	peak
2	5372.800	64.38	-7.01	57.37	74.00	-16.63	peak
3	5372.800	55.28	-7.01	48.27	54.00	-5.73	AVG
4	5402.400	63.68	-6.92	56.76	74.00	-17.24	peak
5	5402.400	55.57	-6.92	48.65	54.00	-5.35	AVG
6	5434.400	64.22	-6.82	57.40	74.00	-16.60	peak
7	5434.400	55.53	-6.82	48.71	54.00	-5.29	AVG
8	5450.400	65.27	-6.76	58.51	74.00	-15.49	peak
9	5450.400	56.03	-6.76	49.27	54.00	-4.73	AVG
10	5460.000	64.03	-6.73	57.30	74.00	-16.70	peak
11	5460.000	55.78	-6.73	49.05	54.00	-4.95	AVG
12	5462.400	65.77	-6.73	59.04	68.20	-9.16	peak
13	5470.000	64.28	-6.70	57.58	68.20	-10.62	peak
14	5497.600	109.33	-6.61	102.72	--	--	peak
15	5725.000	61.32	-6.11	55.21	68.20	-12.99	peak
16	5748.000	65.05	-6.07	58.98	68.20	-9.22	peak

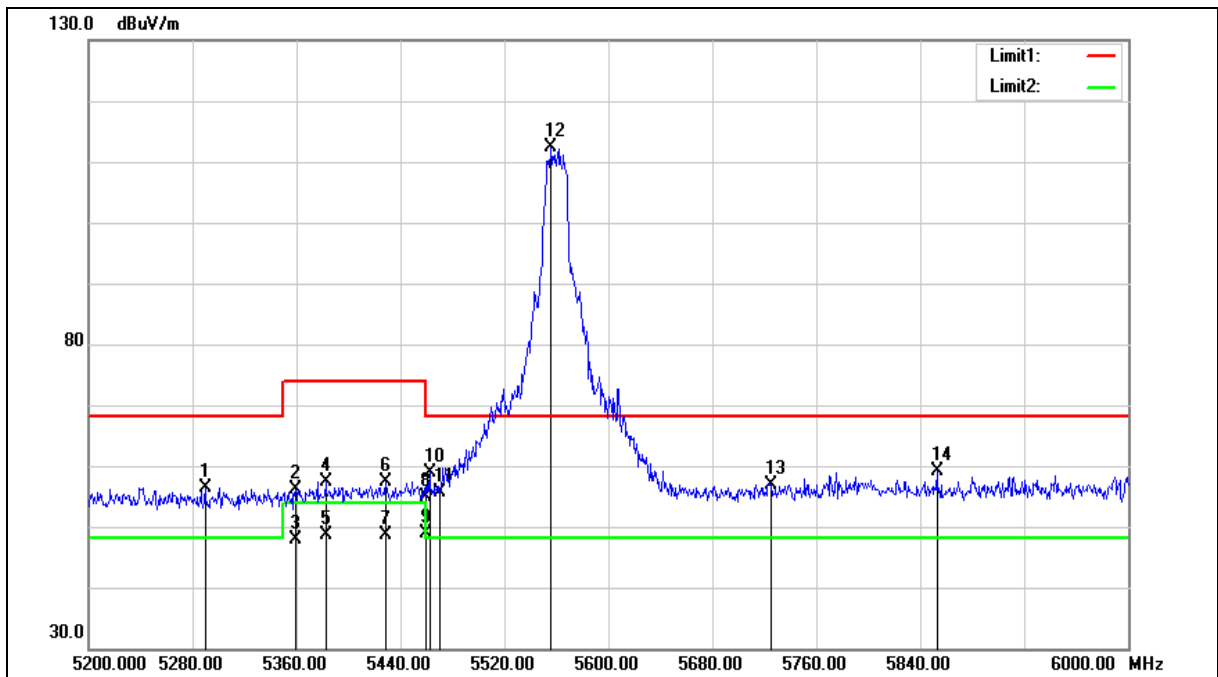
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



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





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5289.600	63.71	-7.26	56.45	68.20	-11.75	peak
2	5359.200	63.13	-7.04	56.09	74.00	-17.91	peak
3	5359.200	54.84	-7.04	47.80	54.00	-6.20	AVG
4	5382.400	64.44	-6.97	57.47	74.00	-16.53	peak
5	5382.400	55.53	-6.97	48.56	54.00	-5.44	AVG
6	5428.800	64.28	-6.83	57.45	74.00	-16.55	peak
7	5428.800	55.46	-6.83	48.63	54.00	-5.37	AVG
8	5460.000	61.58	-6.73	54.85	74.00	-19.15	peak
9	5460.000	55.54	-6.73	48.81	54.00	-5.19	AVG
10	5462.400	65.56	-6.73	58.83	68.20	-9.37	peak
11	5470.000	62.25	-6.70	55.55	68.20	-12.65	peak
12	5556.000	118.88	-6.49	112.39	--	--	peak
13	5725.000	62.90	-6.11	56.79	68.20	-11.41	peak
14	5852.800	65.00	-5.83	59.17	68.20	-9.03	peak

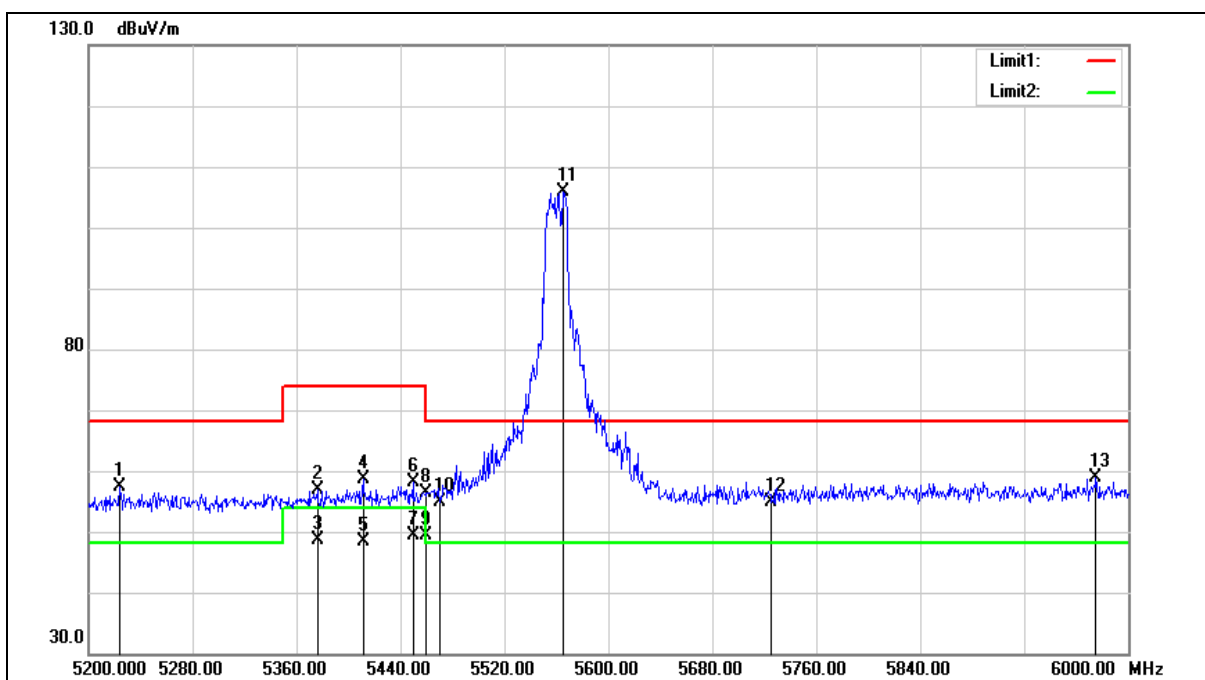
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



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





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5224.000	64.73	-7.47	57.26	68.20	-10.94	peak
2	5376.000	63.76	-6.98	56.78	74.00	-17.22	peak
3	5376.000	55.71	-6.98	48.73	54.00	-5.27	AVG
4	5411.200	65.54	-6.88	58.66	74.00	-15.34	peak
5	5411.200	55.33	-6.88	48.45	54.00	-5.55	AVG
6	5449.600	64.86	-6.76	58.10	74.00	-15.90	peak
7	5449.600	56.03	-6.76	49.27	54.00	-4.73	AVG
8	5460.000	63.13	-6.73	56.40	74.00	-17.60	peak
9	5460.000	56.13	-6.73	49.40	54.00	-4.60	AVG
10	5470.000	61.67	-6.70	54.97	68.20	-13.23	peak
11	5565.600	112.43	-6.47	105.96	--	--	peak
12	5725.000	61.07	-6.11	54.96	68.20	-13.24	peak
13	5975.200	64.44	-5.56	58.88	68.20	-9.32	peak

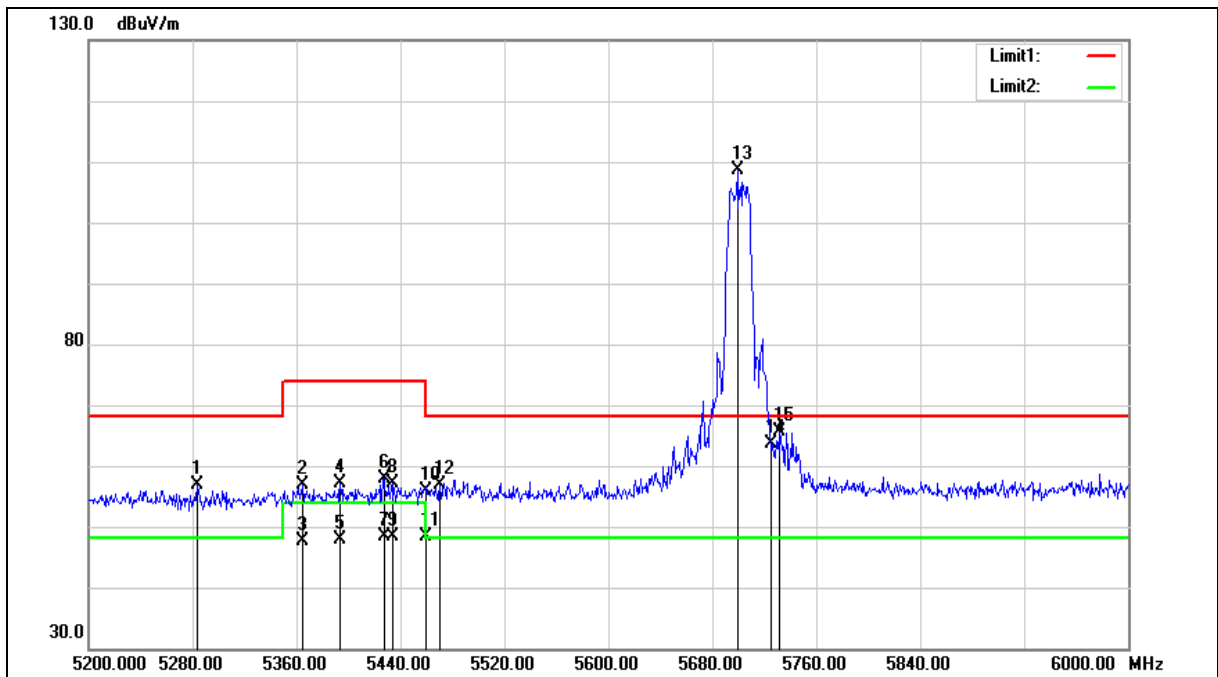
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



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





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5283.200	64.14	-7.28	56.86	68.20	-11.34	peak
2	5364.800	63.81	-7.03	56.78	74.00	-17.22	peak
3	5364.800	54.70	-7.03	47.67	54.00	-6.33	AVG
4	5393.600	64.00	-6.94	57.06	74.00	-16.94	peak
5	5393.600	54.81	-6.94	47.87	54.00	-6.13	AVG
6	5427.200	64.68	-6.83	57.85	74.00	-16.15	peak
7	5427.200	55.28	-6.83	48.45	54.00	-5.55	AVG
8	5433.600	63.83	-6.82	57.01	74.00	-16.99	peak
9	5433.600	55.30	-6.82	48.48	54.00	-5.52	AVG
10	5460.000	62.57	-6.73	55.84	74.00	-18.16	peak
11	5460.000	55.08	-6.73	48.35	54.00	-5.65	AVG
12	5470.000	63.47	-6.70	56.77	68.20	-11.43	peak
13	5699.200	114.68	-6.17	108.51	--	--	peak
14	5725.000	69.80	-6.11	63.69	68.20	-4.51	peak
15	5732.000	71.77	-6.10	65.67	68.20	-2.53	peak

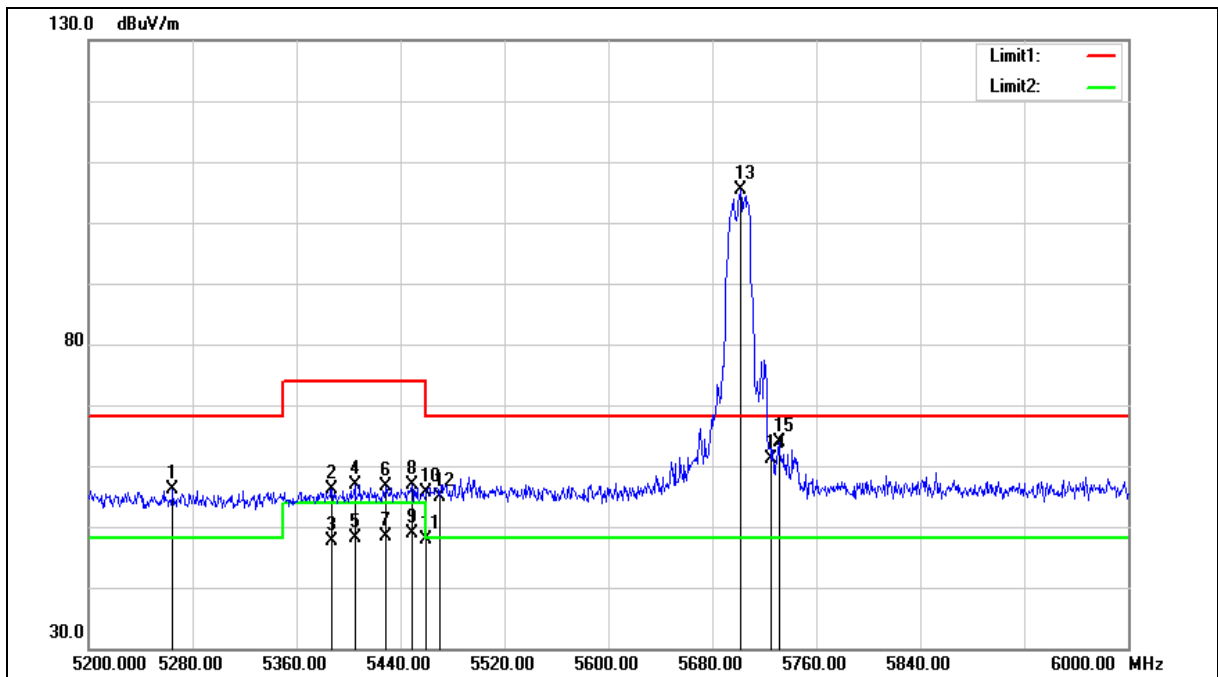
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	Band edge		
Frequency:	5700 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		



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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5264.800	63.53	-7.34	56.19	68.20	-12.01	peak
2	5387.200	63.08	-6.95	56.13	74.00	-17.87	peak
3	5387.200	54.67	-6.95	47.72	54.00	-6.28	AVG
4	5404.800	63.81	-6.91	56.90	74.00	-17.10	peak
5	5404.800	54.99	-6.91	48.08	54.00	-5.92	AVG
6	5428.800	63.50	-6.83	56.67	74.00	-17.33	peak
7	5428.800	55.19	-6.83	48.36	54.00	-5.64	AVG
8	5448.800	63.74	-6.76	56.98	74.00	-17.02	peak
9	5448.800	55.60	-6.76	48.84	54.00	-5.16	AVG
10	5460.000	62.27	-6.73	55.54	74.00	-18.46	peak
11	5460.000	54.56	-6.73	47.83	54.00	-6.17	AVG
12	5470.000	61.50	-6.70	54.80	68.20	-13.40	peak
13	5701.600	111.54	-6.17	105.37	--	--	peak
14	5725.000	67.17	-6.11	61.06	68.20	-7.14	peak
15	5731.200	69.87	-6.10	63.77	68.20	-4.43	peak

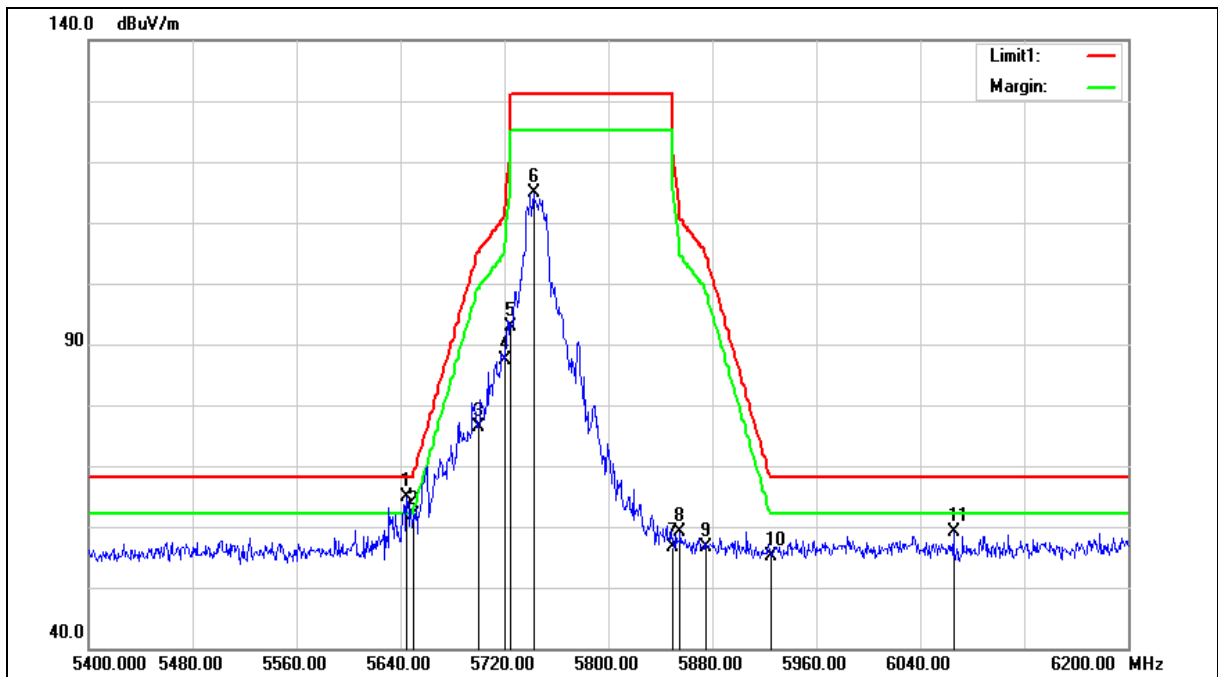
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5745 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5644.800	71.22	-6.30	64.92	68.20	-3.28	peak
2	5650.000	68.04	-6.28	61.76	68.20	-6.44	peak
3	5700.000	82.45	-6.17	76.28	105.20	-28.92	peak
4	5720.000	93.51	-6.12	87.39	110.80	-23.41	peak
5	5725.000	99.08	-6.11	92.97	122.20	-29.23	peak
6	5742.400	121.05	-6.08	114.97	--	--	peak
7	5850.000	62.39	-5.84	56.55	122.20	-65.65	peak
8	5855.000	65.04	-5.83	59.21	110.80	-51.59	peak
9	5875.000	62.29	-5.78	56.51	105.20	-48.69	peak
10	5925.000	60.70	-5.68	55.02	68.20	-13.18	peak
11	6065.600	64.33	-5.28	59.05	68.20	-9.15	peak

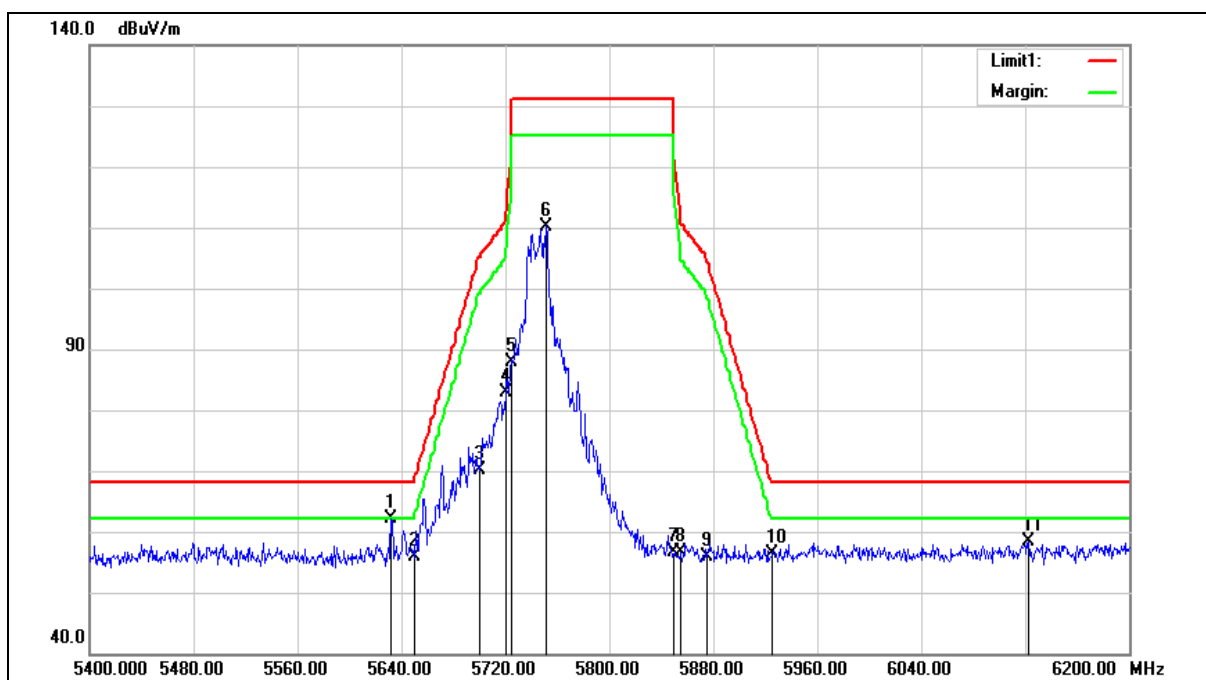
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



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





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5632.000	68.44	-6.32	62.12	68.20	-6.08	peak
2	5650.000	62.13	-6.28	55.85	68.20	-12.35	peak
3	5700.000	76.42	-6.17	70.25	105.20	-34.95	peak
4	5720.000	88.88	-6.12	82.76	110.80	-28.04	peak
5	5725.000	93.94	-6.11	87.83	122.20	-34.37	peak
6	5751.200	116.30	-6.05	110.25	--	--	peak
7	5850.000	62.54	-5.84	56.70	122.20	-65.50	peak
8	5855.000	62.37	-5.83	56.54	110.80	-54.26	peak
9	5875.000	61.59	-5.78	55.81	105.20	-49.39	peak
10	5925.000	62.01	-5.68	56.33	68.20	-11.87	peak
11	6122.400	63.42	-5.09	58.33	68.20	-9.87	peak

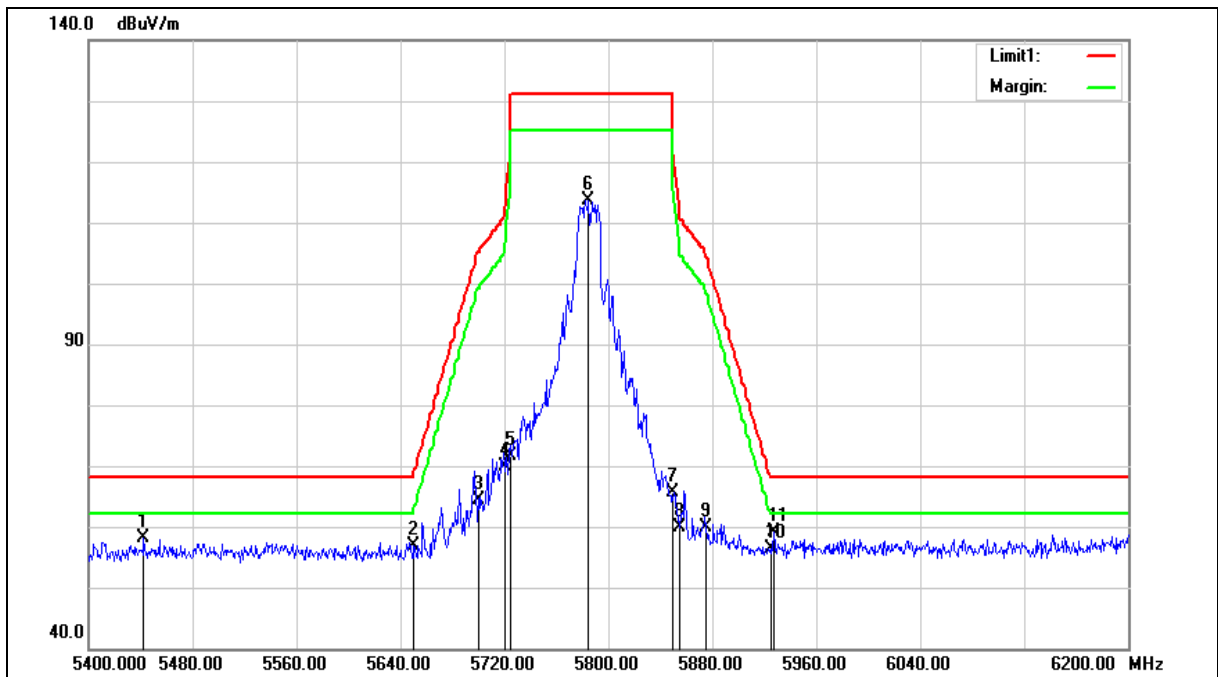
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	Band edge		
Frequency:	5785 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5442.400	64.88	-6.79	58.09	68.20	-10.11	peak
2	5650.000	63.08	-6.28	56.80	68.20	-11.40	peak
3	5700.000	70.48	-6.17	64.31	105.20	-40.89	peak
4	5720.000	76.05	-6.12	69.93	110.80	-40.87	peak
5	5725.000	77.84	-6.11	71.73	122.20	-50.47	peak
6	5784.800	119.66	-5.99	113.67	--	--	peak
7	5850.000	71.42	-5.84	65.58	122.20	-56.62	peak
8	5855.000	65.69	-5.83	59.86	110.80	-50.94	peak
9	5875.000	65.64	-5.78	59.86	105.20	-45.34	peak
10	5925.000	61.94	-5.68	56.26	68.20	-11.94	peak
11	5927.200	64.71	-5.67	59.04	68.20	-9.16	peak

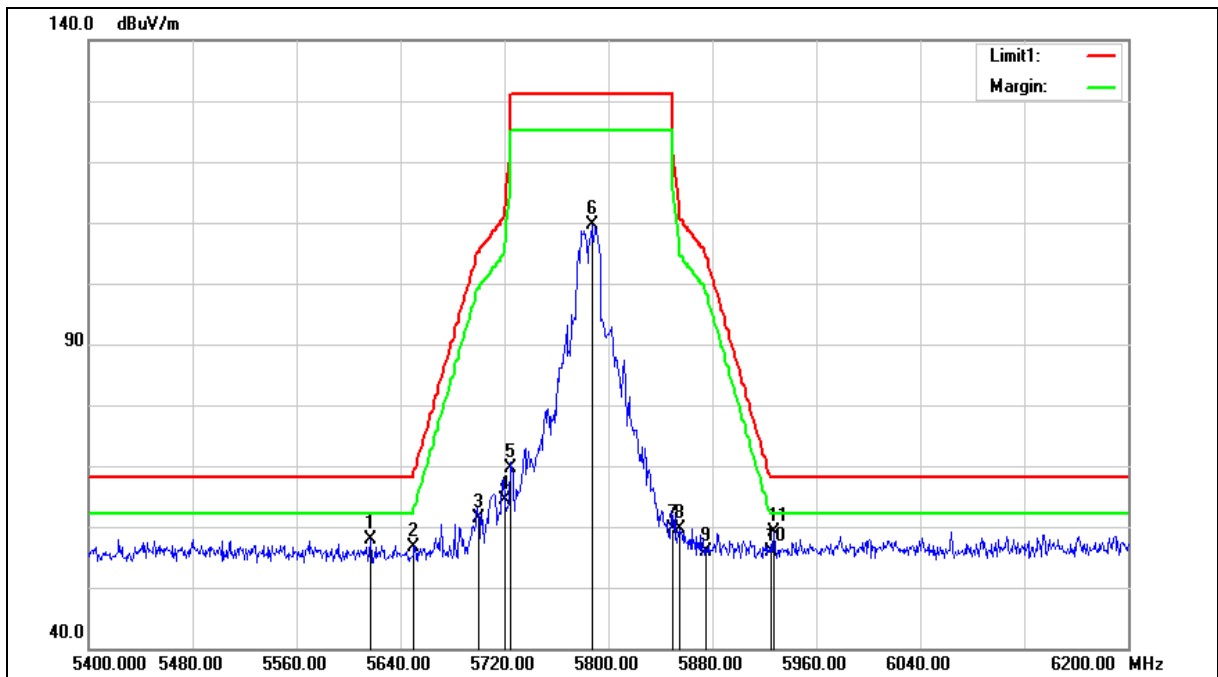
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



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





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5616.800	64.33	-6.35	57.98	68.20	-10.22	peak
2	5650.000	62.91	-6.28	56.63	68.20	-11.57	peak
3	5700.000	67.46	-6.17	61.29	105.20	-43.91	peak
4	5720.000	70.56	-6.12	64.44	110.80	-46.36	peak
5	5725.000	75.63	-6.11	69.52	122.20	-52.68	peak
6	5787.200	115.52	-5.98	109.54	--	--	peak
7	5850.000	65.55	-5.84	59.71	122.20	-62.49	peak
8	5855.000	65.57	-5.83	59.74	110.80	-51.06	peak
9	5875.000	61.70	-5.78	55.92	105.20	-49.28	peak
10	5925.000	61.60	-5.68	55.92	68.20	-12.28	peak
11	5927.200	64.85	-5.67	59.18	68.20	-9.02	peak

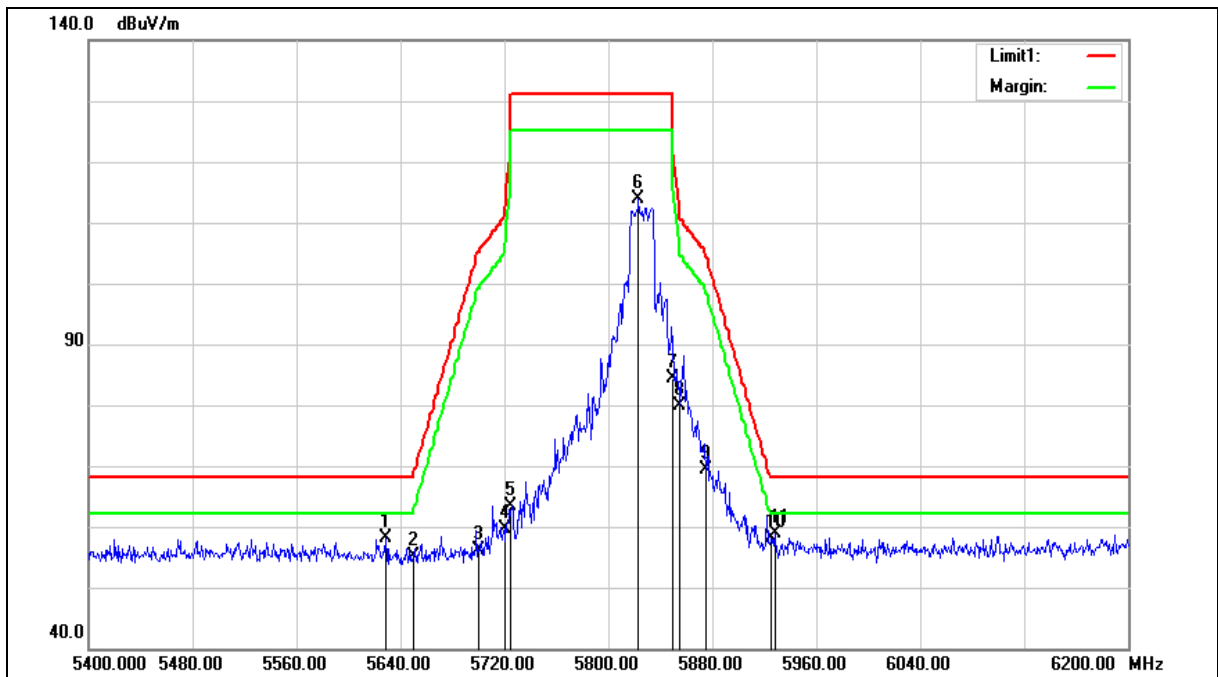
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5825 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5628.800	64.38	-6.32	58.06	68.20	-10.14	peak
2	5650.000	61.53	-6.28	55.25	68.20	-12.95	peak
3	5700.000	62.18	-6.17	56.01	105.20	-49.19	peak
4	5720.000	65.73	-6.12	59.61	110.80	-51.19	peak
5	5725.000	69.39	-6.11	63.28	122.20	-58.92	peak
6	5823.200	119.85	-5.90	113.95	--	--	peak
7	5850.000	90.14	-5.84	84.30	122.20	-37.90	peak
8	5855.000	85.82	-5.83	79.99	110.80	-30.81	peak
9	5875.000	75.16	-5.78	69.38	105.20	-35.82	peak
10	5925.000	63.78	-5.68	58.10	68.20	-10.10	peak
11	5928.000	64.43	-5.67	58.76	68.20	-9.44	peak

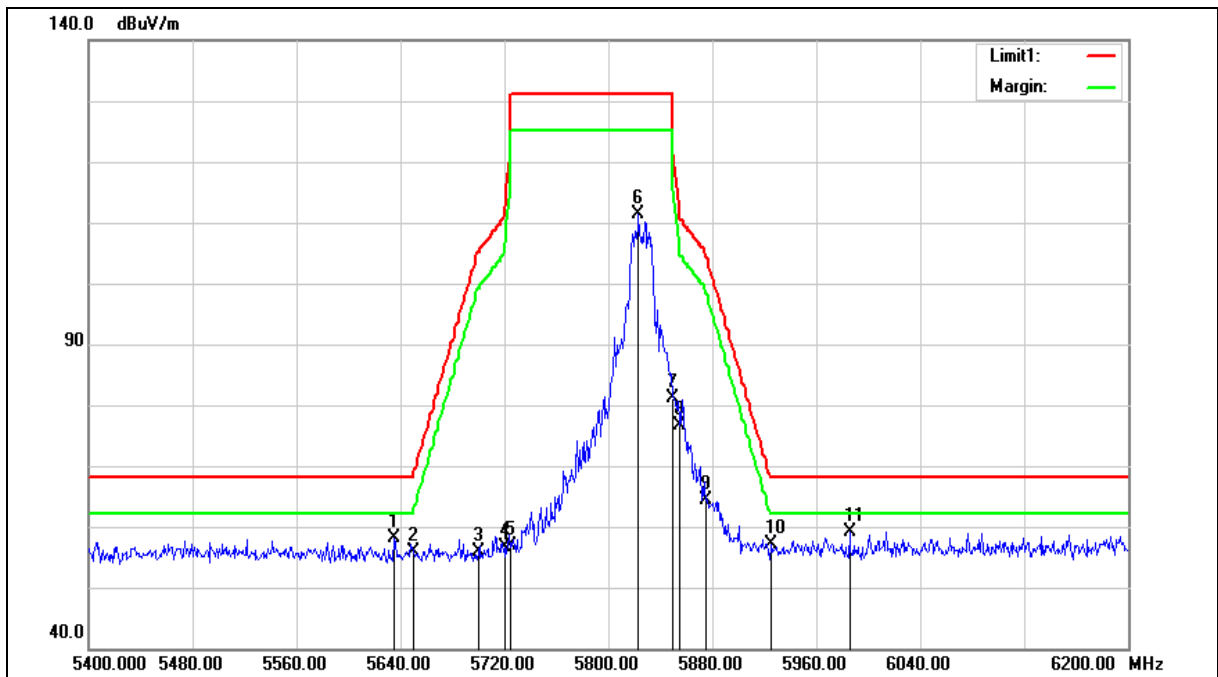
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5825 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		





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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5635.200	64.49	-6.31	58.18	68.20	-10.02	peak
2	5650.000	62.25	-6.28	55.97	68.20	-12.23	peak
3	5700.000	62.11	-6.17	55.94	105.20	-49.26	peak
4	5720.000	62.65	-6.12	56.53	110.80	-54.27	peak
5	5725.000	62.93	-6.11	56.82	122.20	-65.38	peak
6	5823.200	117.28	-5.90	111.38	--	--	peak
7	5850.000	86.90	-5.84	81.06	122.20	-41.14	peak
8	5855.000	82.56	-5.83	76.73	110.80	-34.07	peak
9	5875.000	70.16	-5.78	64.38	105.20	-40.82	peak
10	5925.000	62.74	-5.68	57.06	68.20	-11.14	peak
11	5985.600	64.67	-5.53	59.14	68.20	-9.06	peak

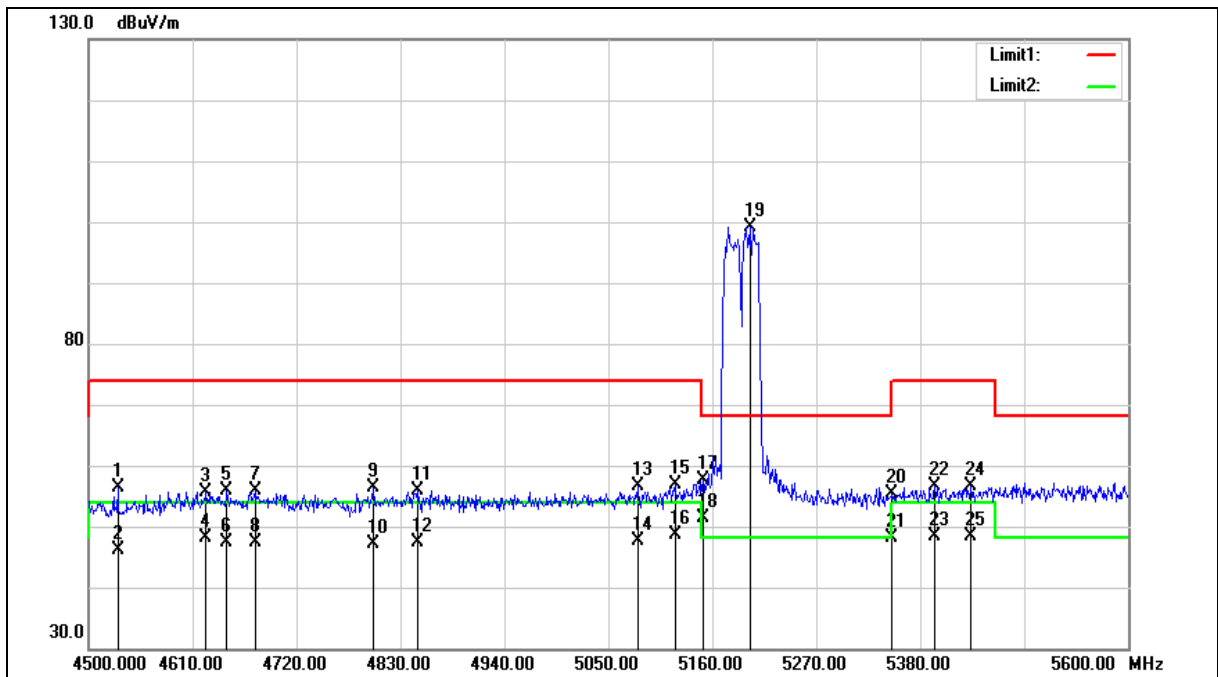
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4530.800	65.64	-9.37	56.27	74.00	-17.73	peak
2	4530.800	55.47	-9.37	46.10	54.00	-7.90	AVG
3	4624.300	64.75	-9.13	55.62	74.00	-18.38	peak
4	4624.300	57.16	-9.13	48.03	54.00	-5.97	AVG
5	4646.300	64.95	-9.07	55.88	74.00	-18.12	peak
6	4646.300	56.47	-9.07	47.40	54.00	-6.60	AVG
7	4676.000	64.81	-8.99	55.82	74.00	-18.18	peak
8	4676.000	56.37	-8.99	47.38	54.00	-6.62	AVG
9	4801.400	65.11	-8.67	56.44	74.00	-17.56	peak
10	4801.400	55.83	-8.67	47.16	54.00	-6.84	AVG
11	4848.700	64.43	-8.54	55.89	74.00	-18.11	peak
12	4848.700	55.97	-8.54	47.43	54.00	-6.57	AVG
13	5080.800	64.50	-7.90	56.60	74.00	-17.40	peak
14	5080.800	55.44	-7.90	47.54	54.00	-6.46	AVG
15	5120.400	64.60	-7.78	56.82	74.00	-17.18	peak
16	5120.400	56.44	-7.78	48.66	54.00	-5.34	AVG
17	5150.000	65.34	-7.69	57.65	74.00	-16.35	peak
18	5150.000	59.13	-7.69	51.44	54.00	-2.56	AVG
19	5199.600	106.74	-7.53	99.21	---	---	peak
20	5350.000	62.52	-7.07	55.45	74.00	-18.55	peak
21	5350.000	55.15	-7.07	48.08	54.00	-5.92	AVG
22	5395.400	63.47	-6.93	56.54	74.00	-17.46	peak
23	5395.400	55.39	-6.93	48.46	54.00	-5.54	AVG

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

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	5433.900	63.38	-6.82	56.56	74.00	-17.44	peak
25	5433.900	55.26	-6.82	48.44	54.00	-5.56	AVG

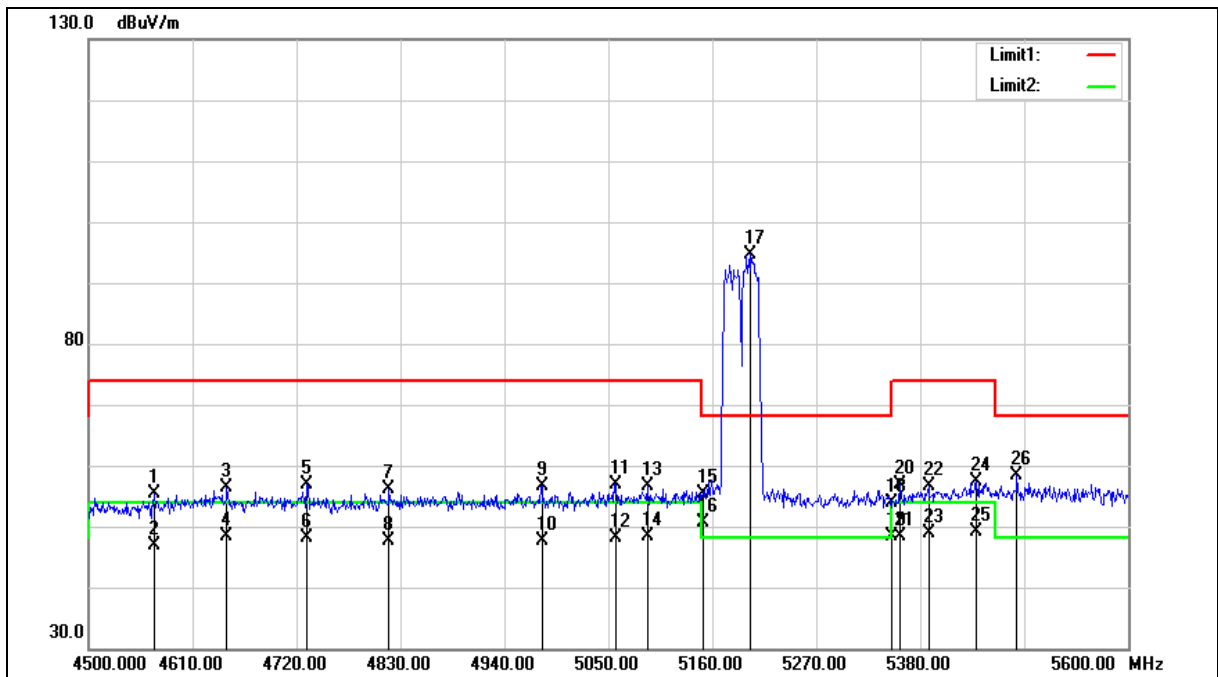
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4569.300	64.63	-9.27	55.36	74.00	-18.64	peak
2	4569.300	56.06	-9.27	46.79	54.00	-7.21	AVG
3	4646.300	65.34	-9.07	56.27	74.00	-17.73	peak
4	4646.300	57.39	-9.07	48.32	54.00	-5.68	AVG
5	4731.000	65.69	-8.85	56.84	74.00	-17.16	peak
6	4731.000	57.03	-8.85	48.18	54.00	-5.82	AVG
7	4817.900	64.68	-8.63	56.05	74.00	-17.95	peak
8	4817.900	56.34	-8.63	47.71	54.00	-6.29	AVG
9	4979.600	64.89	-8.19	56.70	74.00	-17.30	peak
10	4979.600	55.92	-8.19	47.73	54.00	-6.27	AVG
11	5057.700	64.75	-7.97	56.78	74.00	-17.22	peak
12	5057.700	56.22	-7.97	48.25	54.00	-5.75	AVG
13	5091.800	64.54	-7.86	56.68	74.00	-17.32	peak
14	5091.800	56.27	-7.86	48.41	54.00	-5.59	AVG
15	5150.000	62.98	-7.69	55.29	74.00	-18.71	peak
16	5150.000	58.44	-7.69	50.75	54.00	-3.25	AVG
17	5199.600	102.27	-7.53	94.74	---	---	peak
18	5350.000	60.94	-7.07	53.87	74.00	-20.13	peak
19	5350.000	55.34	-7.07	48.27	54.00	-5.73	AVG
20	5359.100	63.99	-7.04	56.95	74.00	-17.05	peak
21	5359.100	55.50	-7.04	48.46	54.00	-5.54	AVG
22	5388.800	63.65	-6.95	56.70	74.00	-17.30	peak
23	5388.800	55.78	-6.95	48.83	54.00	-5.17	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:	5190 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	5439.400	64.10	-6.80	57.30	74.00	-16.70	peak
25	5439.400	55.94	-6.80	49.14	54.00	-4.86	AVG
26	5482.300	65.06	-6.66	58.40	68.20	-9.80	peak

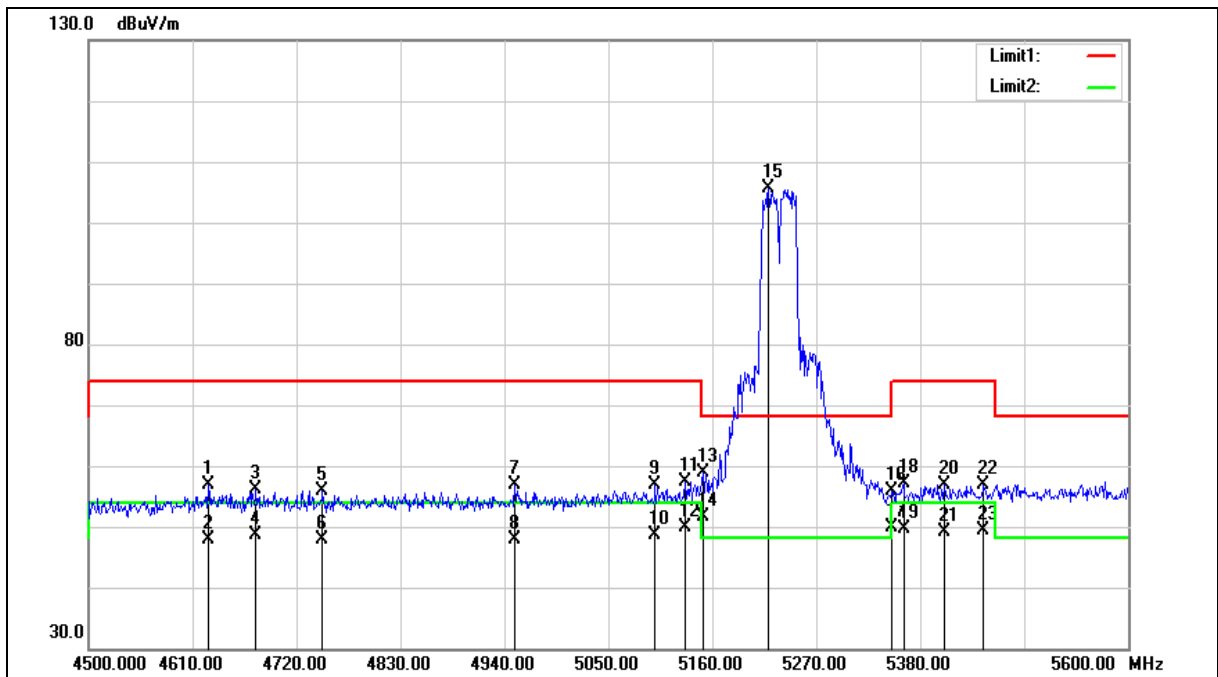
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5230 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5230 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4626.500	66.00	-9.12	56.88	74.00	-17.12	peak
2	4626.500	57.02	-9.12	47.90	54.00	-6.10	AVG
3	4677.100	65.07	-8.99	56.08	74.00	-17.92	peak
4	4677.100	57.66	-8.99	48.67	54.00	-5.33	AVG
5	4747.500	64.78	-8.81	55.97	74.00	-18.03	peak
6	4747.500	56.77	-8.81	47.96	54.00	-6.04	AVG
7	4951.000	65.18	-8.28	56.90	74.00	-17.10	peak
8	4951.000	56.20	-8.28	47.92	54.00	-6.08	AVG
9	5099.500	64.79	-7.84	56.95	74.00	-17.05	peak
10	5099.500	56.49	-7.84	48.65	54.00	-5.35	AVG
11	5131.400	65.04	-7.74	57.30	74.00	-16.70	peak
12	5131.400	57.71	-7.74	49.97	54.00	-4.03	AVG
13	5150.000	66.46	-7.69	58.77	74.00	-15.23	peak
14	5150.000	59.31	-7.69	51.62	54.00	-2.38	AVG
15	5219.400	113.15	-7.48	105.67	---	---	peak
16	5350.000	62.85	-7.07	55.78	74.00	-18.22	peak
17	5350.000	57.04	-7.07	49.97	54.00	-4.03	AVG
18	5362.400	64.12	-7.04	57.08	74.00	-16.92	peak
19	5362.400	56.56	-7.04	49.52	54.00	-4.48	AVG
20	5405.300	63.73	-6.90	56.83	74.00	-17.17	peak
21	5405.300	55.99	-6.90	49.09	54.00	-4.91	AVG
22	5447.100	63.72	-6.77	56.95	74.00	-17.05	peak
23	5447.100	56.06	-6.77	49.29	54.00	-4.71	AVG

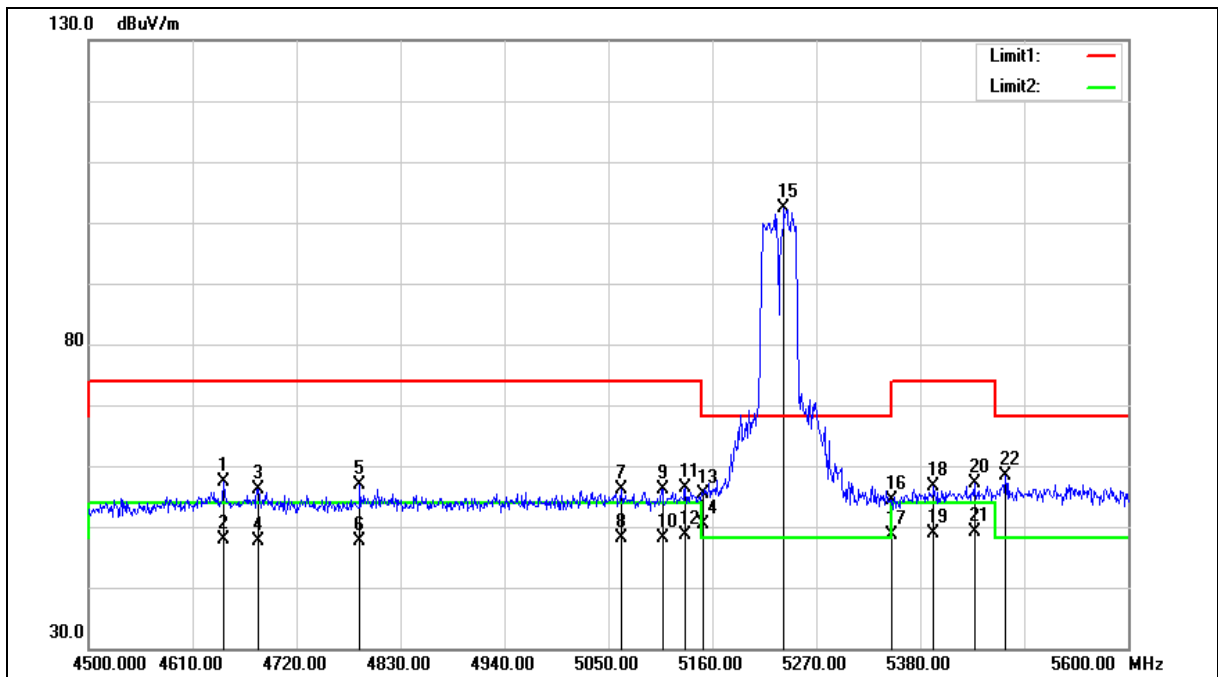
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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 4		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5230 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4643.000	66.47	-9.08	57.39	74.00	-16.61	peak
2	4643.000	56.90	-9.08	47.82	54.00	-6.18	AVG
3	4679.300	65.15	-8.98	56.17	74.00	-17.83	peak
4	4679.300	56.54	-8.98	47.56	54.00	-6.44	AVG
5	4787.100	65.62	-8.71	56.91	74.00	-17.09	peak
6	4787.100	56.37	-8.71	47.66	54.00	-6.34	AVG
7	5063.200	64.04	-7.96	56.08	74.00	-17.92	peak
8	5063.200	56.08	-7.96	48.12	54.00	-5.88	AVG
9	5107.200	64.04	-7.82	56.22	74.00	-17.78	peak
10	5107.200	56.02	-7.82	48.20	54.00	-5.80	AVG
11	5131.400	64.00	-7.74	56.26	74.00	-17.74	peak
12	5131.400	56.46	-7.74	48.72	54.00	-5.28	AVG
13	5150.000	63.09	-7.69	55.40	74.00	-18.60	peak
14	5150.000	58.08	-7.69	50.39	54.00	-3.61	AVG
15	5235.900	109.82	-7.42	102.40	---	---	peak
16	5350.000	61.43	-7.07	54.36	74.00	-19.64	peak
17	5350.000	55.59	-7.07	48.52	54.00	-5.48	AVG
18	5394.300	63.46	-6.94	56.52	74.00	-17.48	peak
19	5394.300	55.71	-6.94	48.77	54.00	-5.23	AVG
20	5437.200	63.90	-6.80	57.10	74.00	-16.90	peak
21	5437.200	56.02	-6.80	49.22	54.00	-4.78	AVG
22	5470.200	65.03	-6.70	58.33	68.20	-9.87	peak

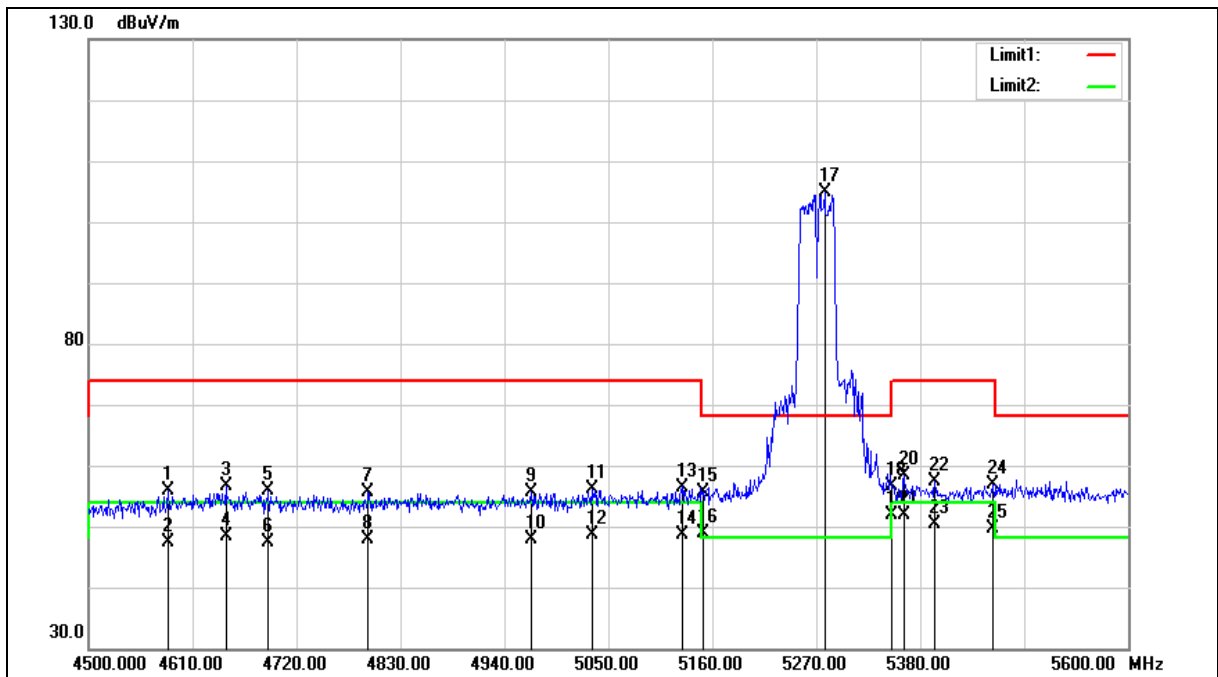
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	Band edge		
Frequency:	5270 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5270 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4584.700	65.18	-9.23	55.95	74.00	-18.05	peak
2	4584.700	56.60	-9.23	47.37	54.00	-6.63	AVG
3	4645.200	65.78	-9.07	56.71	74.00	-17.29	peak
4	4645.200	57.52	-9.07	48.45	54.00	-5.55	AVG
5	4690.300	64.89	-8.96	55.93	74.00	-18.07	peak
6	4690.300	56.34	-8.96	47.38	54.00	-6.62	AVG
7	4795.900	64.28	-8.68	55.60	74.00	-18.40	peak
8	4795.900	56.52	-8.68	47.84	54.00	-6.16	AVG
9	4968.600	63.80	-8.23	55.57	74.00	-18.43	peak
10	4968.600	56.01	-8.23	47.78	54.00	-6.22	AVG
11	5032.400	64.28	-8.05	56.23	74.00	-17.77	peak
12	5032.400	56.64	-8.05	48.59	54.00	-5.41	AVG
13	5128.100	64.25	-7.75	56.50	74.00	-17.50	peak
14	5128.100	56.42	-7.75	48.67	54.00	-5.33	AVG
15	5150.000	63.25	-7.69	55.56	74.00	-18.44	peak
16	5150.000	56.61	-7.69	48.92	54.00	-5.08	AVG
17	5278.800	112.22	-7.29	104.93	---	---	peak
18	5350.000	63.81	-7.07	56.74	74.00	-17.26	peak
19	5350.000	59.04	-7.07	51.97	54.00	-2.03	AVG
20	5362.400	65.32	-7.04	58.28	74.00	-15.72	peak
21	5362.400	58.80	-7.04	51.76	54.00	-2.24	AVG
22	5395.400	64.25	-6.93	57.32	74.00	-16.68	peak
23	5395.400	57.21	-6.93	50.28	54.00	-3.72	AVG

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

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5270 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	5457.000	63.57	-6.74	56.83	74.00	-17.17	peak
25	5457.000	56.46	-6.74	49.72	54.00	-4.28	AVG

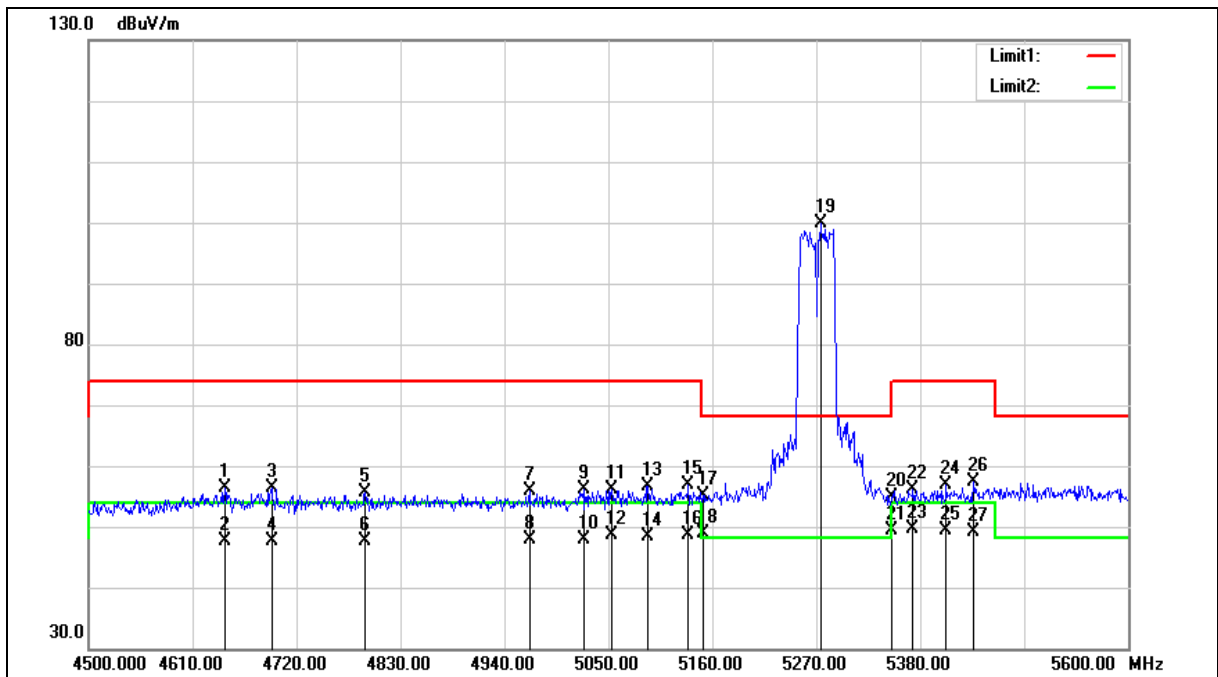
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5270 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5270 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4644.100	65.37	-9.07	56.30	74.00	-17.70	peak
2	4644.100	56.79	-9.07	47.72	54.00	-6.28	AVG
3	4693.600	65.39	-8.94	56.45	74.00	-17.55	peak
4	4693.600	56.55	-8.94	47.61	54.00	-6.39	AVG
5	4792.600	64.37	-8.70	55.67	74.00	-18.33	peak
6	4792.600	56.34	-8.70	47.64	54.00	-6.36	AVG
7	4966.400	64.04	-8.23	55.81	74.00	-18.19	peak
8	4966.400	56.13	-8.23	47.90	54.00	-6.10	AVG
9	5023.600	64.22	-8.08	56.14	74.00	-17.86	peak
10	5023.600	56.05	-8.08	47.97	54.00	-6.03	AVG
11	5053.300	64.02	-7.99	56.03	74.00	-17.97	peak
12	5053.300	56.66	-7.99	48.67	54.00	-5.33	AVG
13	5091.800	64.55	-7.86	56.69	74.00	-17.31	peak
14	5091.800	56.25	-7.86	48.39	54.00	-5.61	AVG
15	5134.700	64.61	-7.74	56.87	74.00	-17.13	peak
16	5134.700	56.47	-7.74	48.73	54.00	-5.27	AVG
17	5150.000	62.81	-7.69	55.12	74.00	-18.88	peak
18	5150.000	56.59	-7.69	48.90	54.00	-5.10	AVG
19	5274.400	107.18	-7.31	99.87	---	---	peak
20	5350.000	61.91	-7.07	54.84	74.00	-19.16	peak
21	5350.000	56.50	-7.07	49.43	54.00	-4.57	AVG
22	5372.300	63.04	-7.01	56.03	74.00	-17.97	peak
23	5372.300	56.69	-7.01	49.68	54.00	-4.32	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:	5270 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	5407.500	63.87	-6.90	56.97	74.00	-17.03	peak
25	5407.500	56.20	-6.90	49.30	54.00	-4.70	AVG
26	5436.100	64.13	-6.81	57.32	74.00	-16.68	peak
27	5436.100	56.06	-6.81	49.25	54.00	-4.75	AVG

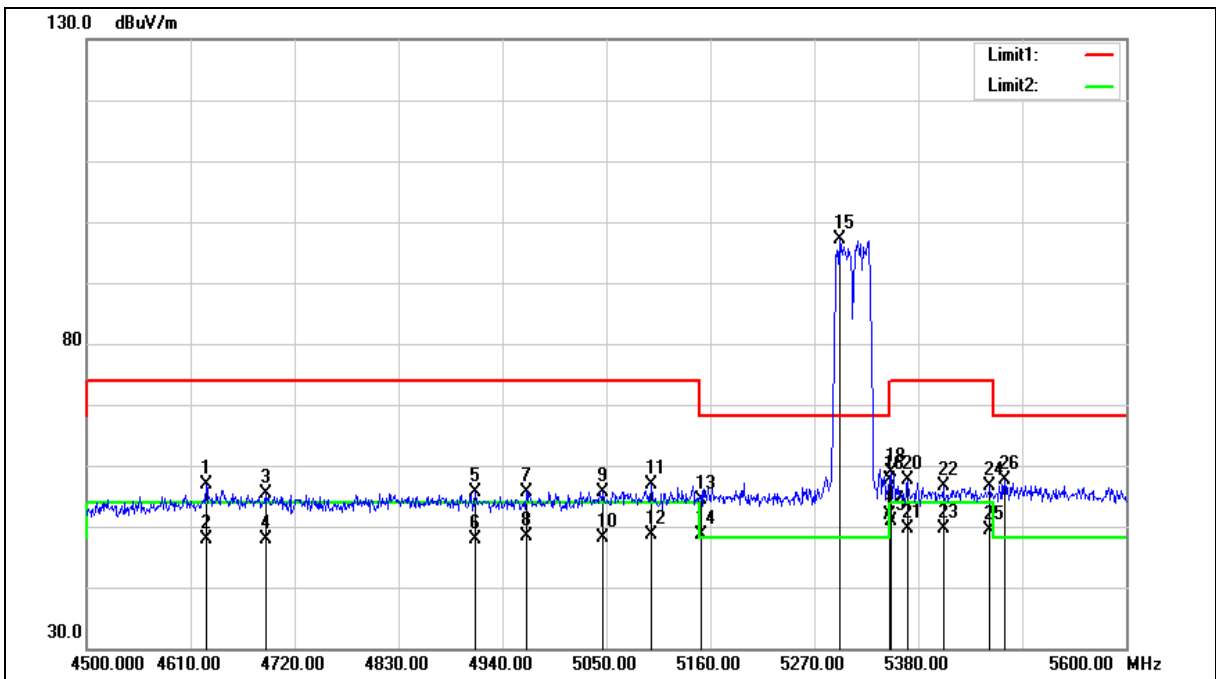
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5310 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5310 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4626.500	65.91	-9.12	56.79	74.00	-17.21	peak
2	4626.500	56.94	-9.12	47.82	54.00	-6.18	AVG
3	4689.200	64.34	-8.96	55.38	74.00	-18.62	peak
4	4689.200	56.89	-8.96	47.93	54.00	-6.07	AVG
5	4911.400	63.98	-8.37	55.61	74.00	-18.39	peak
6	4911.400	56.22	-8.37	47.85	54.00	-6.15	AVG
7	4965.300	63.82	-8.24	55.58	74.00	-18.42	peak
8	4965.300	56.53	-8.24	48.29	54.00	-5.71	AVG
9	5046.700	63.65	-8.01	55.64	74.00	-18.36	peak
10	5046.700	56.06	-8.01	48.05	54.00	-5.95	AVG
11	5097.300	64.60	-7.84	56.76	74.00	-17.24	peak
12	5097.300	56.55	-7.84	48.71	54.00	-5.29	AVG
13	5150.000	62.11	-7.69	54.42	74.00	-19.58	peak
14	5150.000	56.29	-7.69	48.60	54.00	-5.40	AVG
15	5296.400	104.31	-7.24	97.07	---	---	peak
16	5350.000	64.74	-7.07	57.67	74.00	-16.33	peak
17	5350.000	58.98	-7.07	51.91	54.00	-2.09	AVG
18	5351.400	65.86	-7.07	58.79	74.00	-15.21	peak
19	5351.400	58.04	-7.07	50.97	54.00	-3.03	AVG
20	5369.000	64.53	-7.02	57.51	74.00	-16.49	peak
21	5369.000	56.64	-7.02	49.62	54.00	-4.38	AVG
22	5406.400	63.65	-6.90	56.75	74.00	-17.25	peak
23	5406.400	56.60	-6.90	49.70	54.00	-4.30	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:	5310 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	5455.900	63.45	-6.74	56.71	74.00	-17.29	peak
25	5455.900	56.12	-6.74	49.38	54.00	-4.62	AVG
26	5471.300	64.40	-6.70	57.70	68.20	-10.50	peak

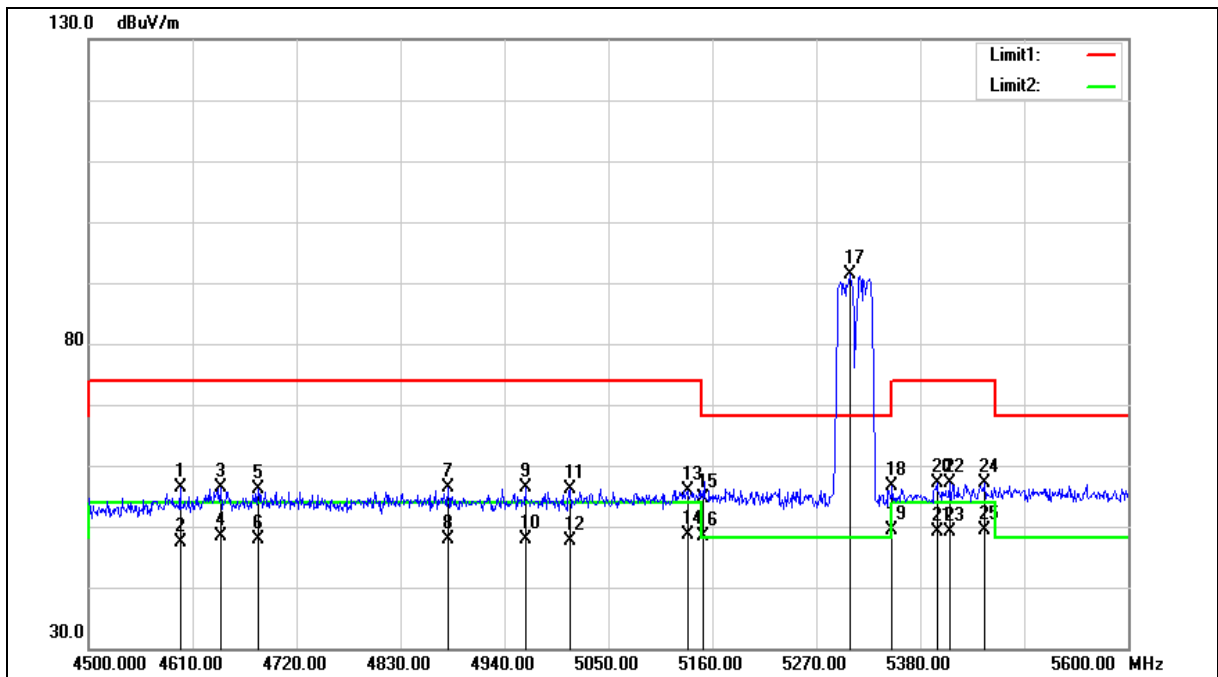
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5310 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5310 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4596.800	65.65	-9.20	56.45	74.00	-17.55	peak
2	4596.800	56.69	-9.20	47.49	54.00	-6.51	AVG
3	4639.700	65.54	-9.08	56.46	74.00	-17.54	peak
4	4639.700	57.40	-9.08	48.32	54.00	-5.68	AVG
5	4679.300	65.23	-8.98	56.25	74.00	-17.75	peak
6	4679.300	56.91	-8.98	47.93	54.00	-6.07	AVG
7	4880.600	64.93	-8.45	56.48	74.00	-17.52	peak
8	4880.600	56.28	-8.45	47.83	54.00	-6.17	AVG
9	4962.000	64.65	-8.25	56.40	74.00	-17.60	peak
10	4962.000	56.16	-8.25	47.91	54.00	-6.09	AVG
11	5009.300	64.23	-8.12	56.11	74.00	-17.89	peak
12	5009.300	55.74	-8.12	47.62	54.00	-6.38	AVG
13	5133.600	63.71	-7.74	55.97	74.00	-18.03	peak
14	5133.600	56.38	-7.74	48.64	54.00	-5.36	AVG
15	5150.000	62.30	-7.69	54.61	74.00	-19.39	peak
16	5150.000	56.16	-7.69	48.47	54.00	-5.53	AVG
17	5306.300	98.68	-7.20	91.48	---	---	peak
18	5350.000	63.73	-7.07	56.66	74.00	-17.34	peak
19	5350.000	56.40	-7.07	49.33	54.00	-4.67	AVG
20	5397.600	64.07	-6.92	57.15	74.00	-16.85	peak
21	5397.600	56.14	-6.92	49.22	54.00	-4.78	AVG
22	5410.800	64.00	-6.88	57.12	74.00	-16.88	peak
23	5410.800	56.02	-6.88	49.14	54.00	-4.86	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:	5310 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	5448.200	63.93	-6.76	57.17	74.00	-16.83	peak
25	5448.200	56.11	-6.76	49.35	54.00	-4.65	AVG

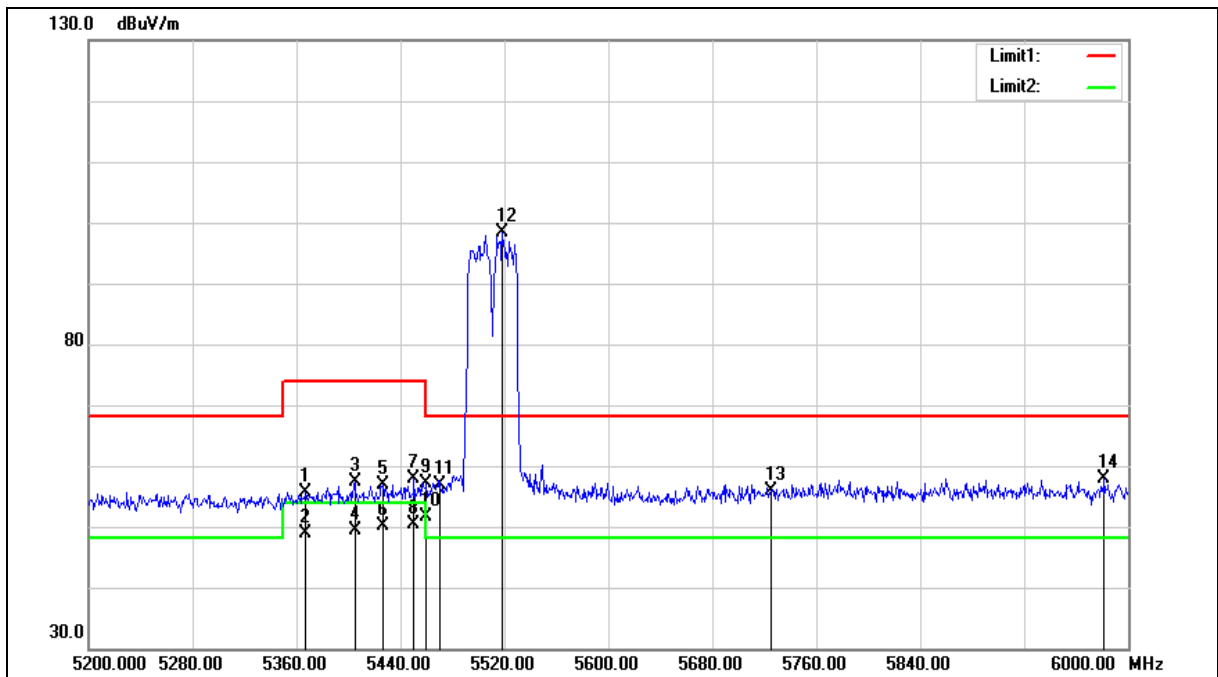
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5510 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5510 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5367.200	62.65	-7.02	55.63	74.00	-18.37	peak
2	5367.200	55.81	-7.02	48.79	54.00	-5.21	AVG
3	5404.800	64.17	-6.91	57.26	74.00	-16.74	peak
4	5404.800	56.34	-6.91	49.43	54.00	-4.57	AVG
5	5426.400	63.77	-6.83	56.94	74.00	-17.06	peak
6	5426.400	56.91	-6.83	50.08	54.00	-3.92	AVG
7	5450.400	64.53	-6.76	57.77	74.00	-16.23	peak
8	5450.400	57.14	-6.76	50.38	54.00	-3.62	AVG
9	5460.000	63.79	-6.73	57.06	74.00	-16.94	peak
10	5460.000	58.44	-6.73	51.71	54.00	-2.29	AVG
11	5470.000	63.47	-6.70	56.77	68.20	-11.43	peak
12	5518.400	104.87	-6.57	98.30	---	---	peak
13	5725.000	61.97	-6.11	55.86	68.20	-12.34	peak
14	5981.600	63.46	-5.55	57.91	68.20	-10.29	peak

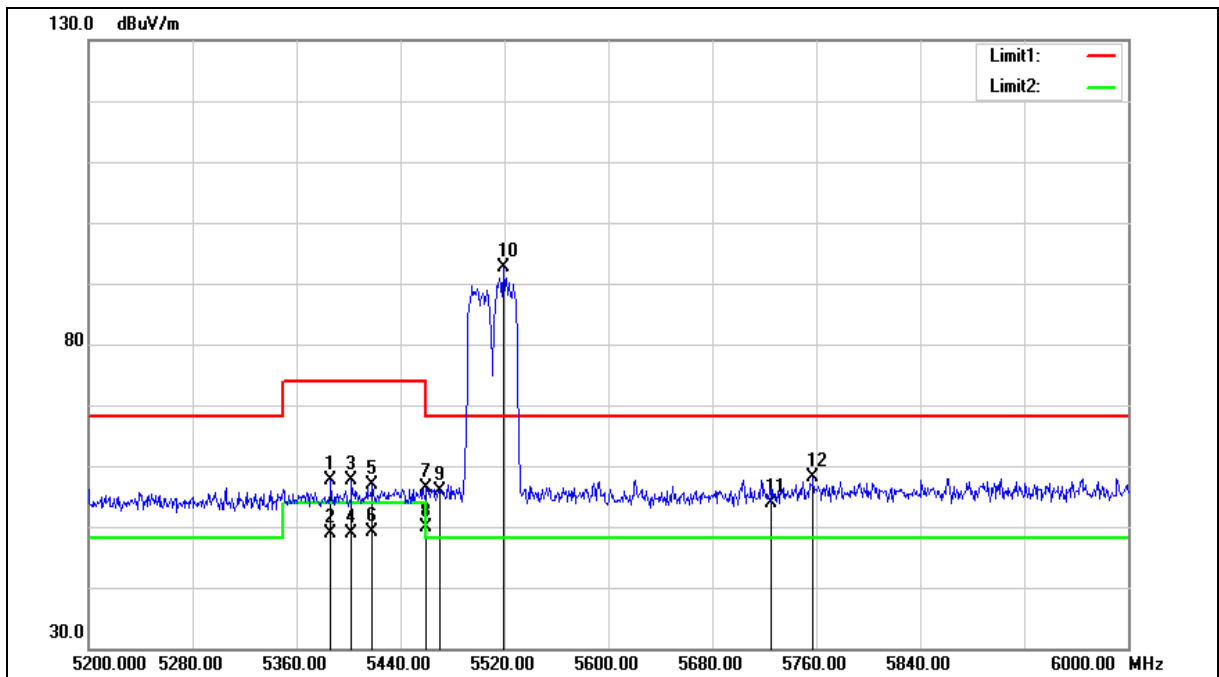
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5510 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5510 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5386.400	64.51	-6.95	57.56	74.00	-16.44	peak
2	5386.400	55.79	-6.95	48.84	54.00	-5.16	AVG
3	5402.400	64.59	-6.92	57.67	74.00	-16.33	peak
4	5402.400	55.84	-6.92	48.92	54.00	-5.08	AVG
5	5418.400	63.63	-6.86	56.77	74.00	-17.23	peak
6	5418.400	56.04	-6.86	49.18	54.00	-4.82	AVG
7	5460.000	62.99	-6.73	56.26	74.00	-17.74	peak
8	5460.000	56.53	-6.73	49.80	54.00	-4.20	AVG
9	5470.000	62.61	-6.70	55.91	68.20	-12.29	peak
10	5519.200	99.11	-6.57	92.54	---	---	peak
11	5725.000	60.04	-6.11	53.93	68.20	-14.27	peak
12	5757.600	64.11	-6.04	58.07	68.20	-10.13	peak

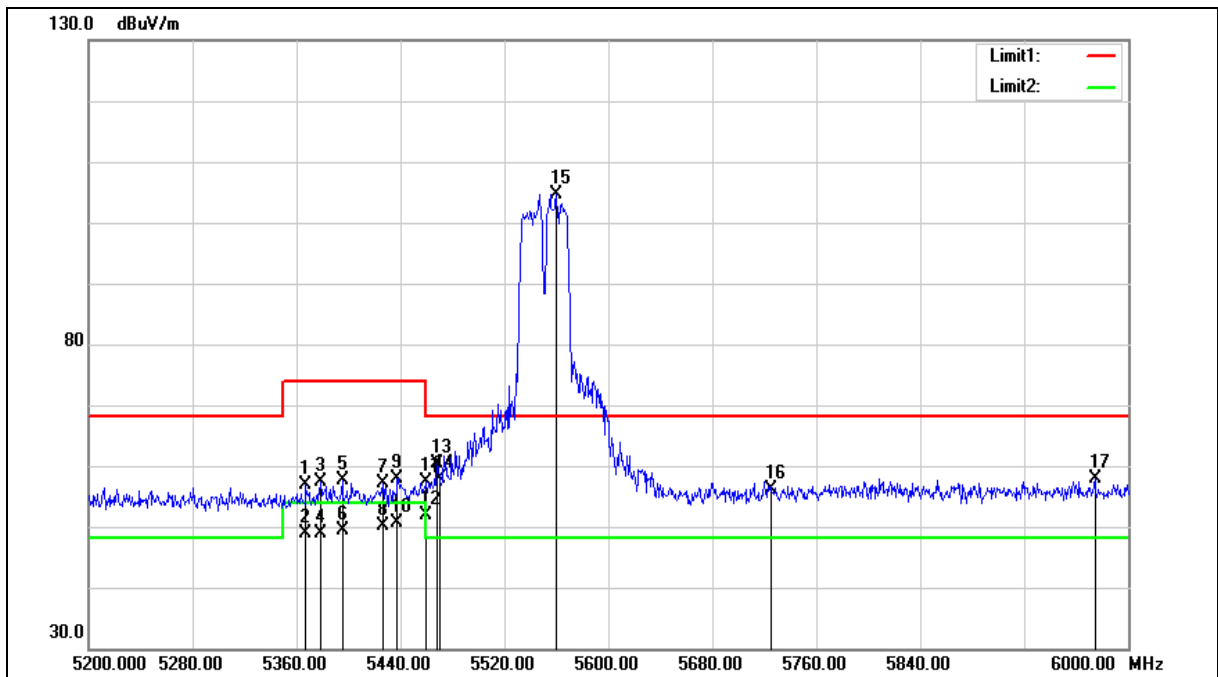
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5550 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5550 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5367.200	63.85	-7.02	56.83	74.00	-17.17	peak
2	5367.200	55.87	-7.02	48.85	54.00	-5.15	AVG
3	5378.400	64.45	-6.98	57.47	74.00	-16.53	peak
4	5378.400	55.91	-6.98	48.93	54.00	-5.07	AVG
5	5395.200	64.59	-6.93	57.66	74.00	-16.34	peak
6	5395.200	56.32	-6.93	49.39	54.00	-4.61	AVG
7	5426.400	63.99	-6.83	57.16	74.00	-16.84	peak
8	5426.400	57.01	-6.83	50.18	54.00	-3.82	AVG
9	5437.600	64.78	-6.80	57.98	74.00	-16.02	peak
10	5437.600	57.42	-6.80	50.62	54.00	-3.38	AVG
11	5460.000	64.23	-6.73	57.50	74.00	-16.50	peak
12	5460.000	58.66	-6.73	51.93	54.00	-2.07	AVG
13	5468.000	67.02	-6.71	60.31	68.20	-7.89	peak
14	5470.000	64.55	-6.70	57.85	68.20	-10.35	peak
15	5560.000	111.21	-6.48	104.73	---	---	peak
16	5725.000	62.13	-6.11	56.02	68.20	-12.18	peak
17	5974.400	63.54	-5.58	57.96	68.20	-10.24	peak

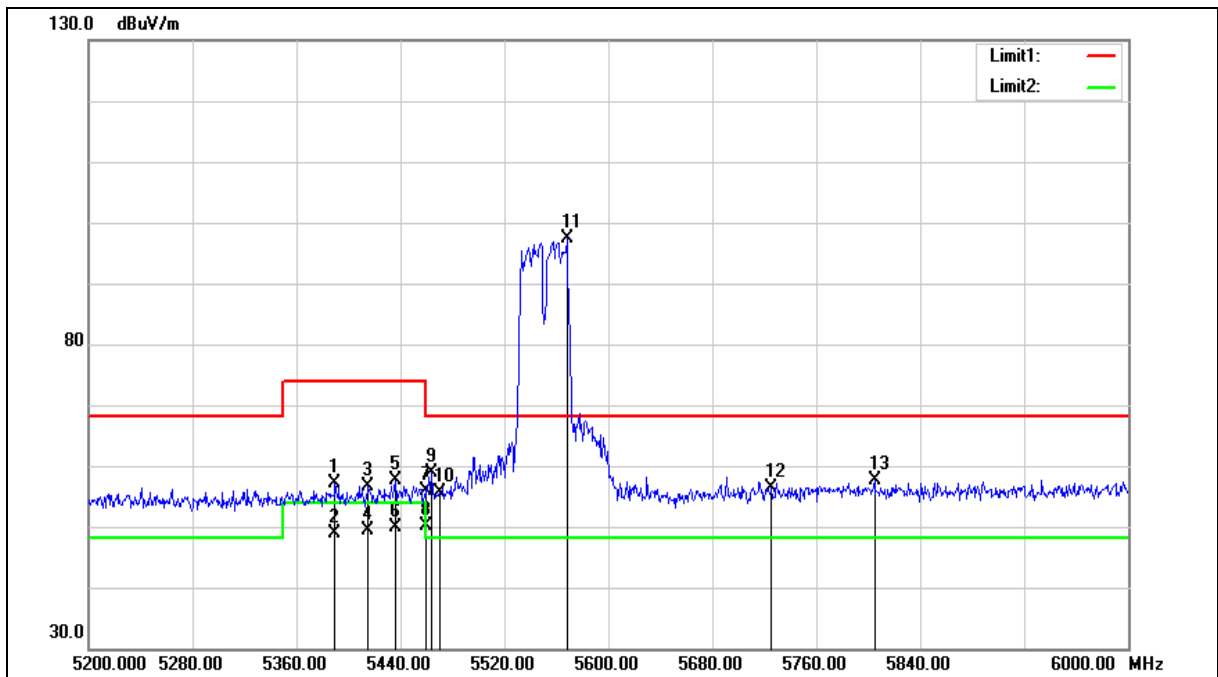
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5550 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5550 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5389.600	64.04	-6.95	57.09	74.00	-16.91	peak
2	5389.600	55.87	-6.95	48.92	54.00	-5.08	AVG
3	5415.200	63.55	-6.86	56.69	74.00	-17.31	peak
4	5415.200	56.19	-6.86	49.33	54.00	-4.67	AVG
5	5436.000	64.51	-6.81	57.70	74.00	-16.30	peak
6	5436.000	56.60	-6.81	49.79	54.00	-4.21	AVG
7	5460.000	62.50	-6.73	55.77	74.00	-18.23	peak
8	5460.000	56.78	-6.73	50.05	54.00	-3.95	AVG
9	5464.000	65.48	-6.72	58.76	68.20	-9.44	peak
10	5470.000	62.32	-6.70	55.62	68.20	-12.58	peak
11	5568.000	103.88	-6.46	97.42	---	---	peak
12	5725.000	62.51	-6.11	56.40	68.20	-11.80	peak
13	5804.800	63.63	-5.94	57.69	68.20	-10.51	peak

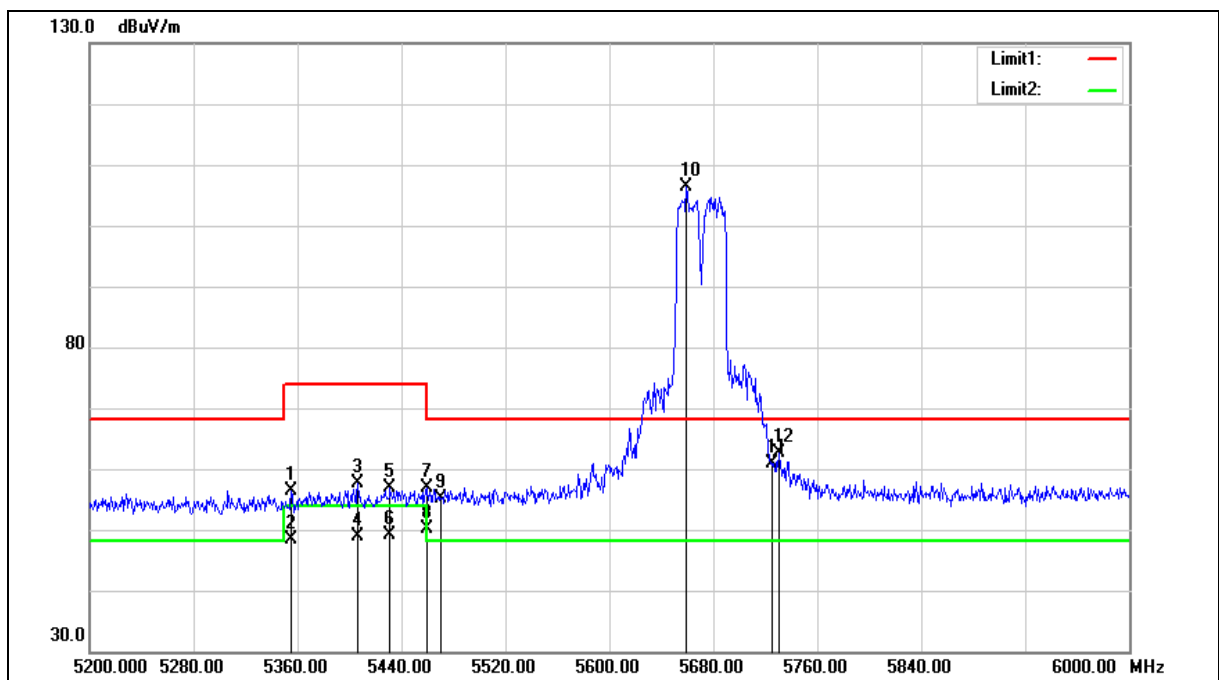
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5670 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5670 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5355.200	63.40	-7.05	56.35	74.00	-17.65	peak
2	5355.200	55.40	-7.05	48.35	54.00	-5.65	AVG
3	5406.400	64.46	-6.90	57.56	74.00	-16.44	peak
4	5406.400	55.78	-6.90	48.88	54.00	-5.12	AVG
5	5431.200	63.72	-6.82	56.90	74.00	-17.10	peak
6	5431.200	56.00	-6.82	49.18	54.00	-4.82	AVG
7	5460.000	63.57	-6.73	56.84	74.00	-17.16	peak
8	5460.000	56.76	-6.73	50.03	54.00	-3.97	AVG
9	5470.000	61.75	-6.70	55.05	68.20	-13.15	peak
10	5659.200	112.52	-6.25	106.27	---	---	peak
11	5725.000	66.98	-6.11	60.87	68.20	-7.33	peak
12	5730.400	68.62	-6.10	62.52	68.20	-5.68	peak

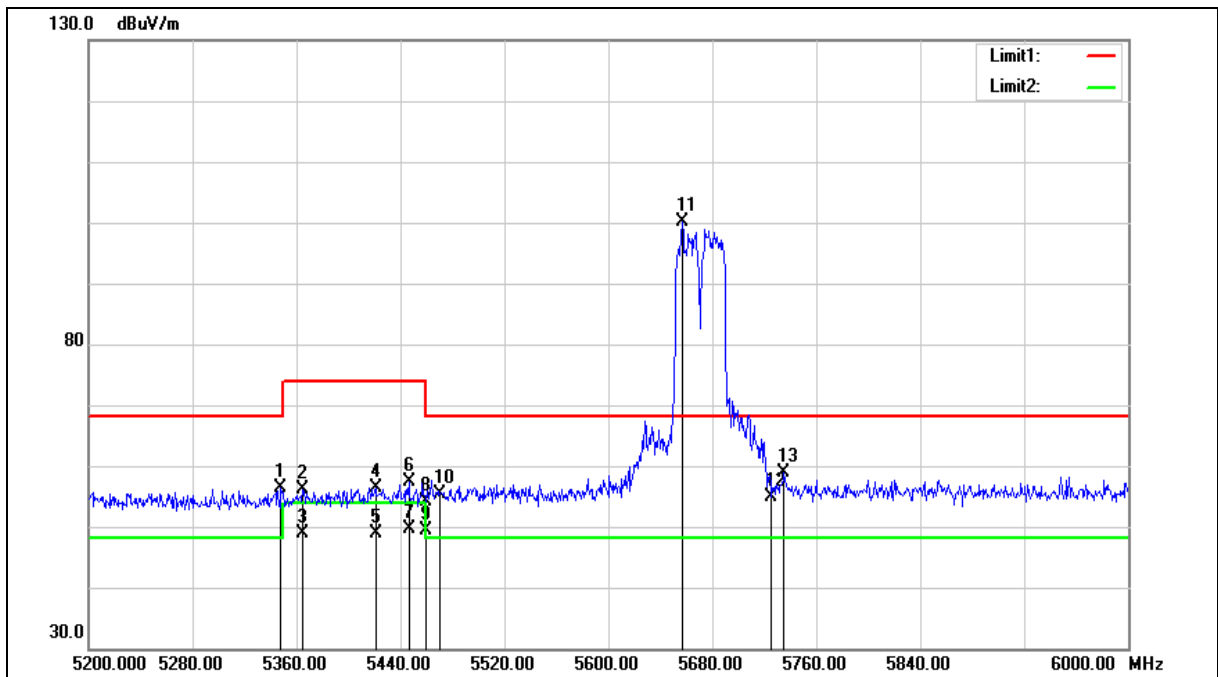
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5670 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5670 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5348.000	63.49	-7.07	56.42	68.20	-11.78	peak
2	5364.800	63.06	-7.03	56.03	74.00	-17.97	peak
3	5364.800	55.85	-7.03	48.82	54.00	-5.18	AVG
4	5420.800	63.31	-6.85	56.46	74.00	-17.54	peak
5	5420.800	55.77	-6.85	48.92	54.00	-5.08	AVG
6	5446.400	64.20	-6.78	57.42	74.00	-16.58	peak
7	5446.400	56.48	-6.78	49.70	54.00	-4.30	AVG
8	5460.000	60.86	-6.73	54.13	74.00	-19.87	peak
9	5460.000	56.04	-6.73	49.31	54.00	-4.69	AVG
10	5470.000	62.00	-6.70	55.30	68.20	-12.90	peak
11	5656.800	106.46	-6.27	100.19	---	---	peak
12	5725.000	61.04	-6.11	54.93	68.20	-13.27	peak
13	5735.200	64.85	-6.09	58.76	68.20	-9.44	peak

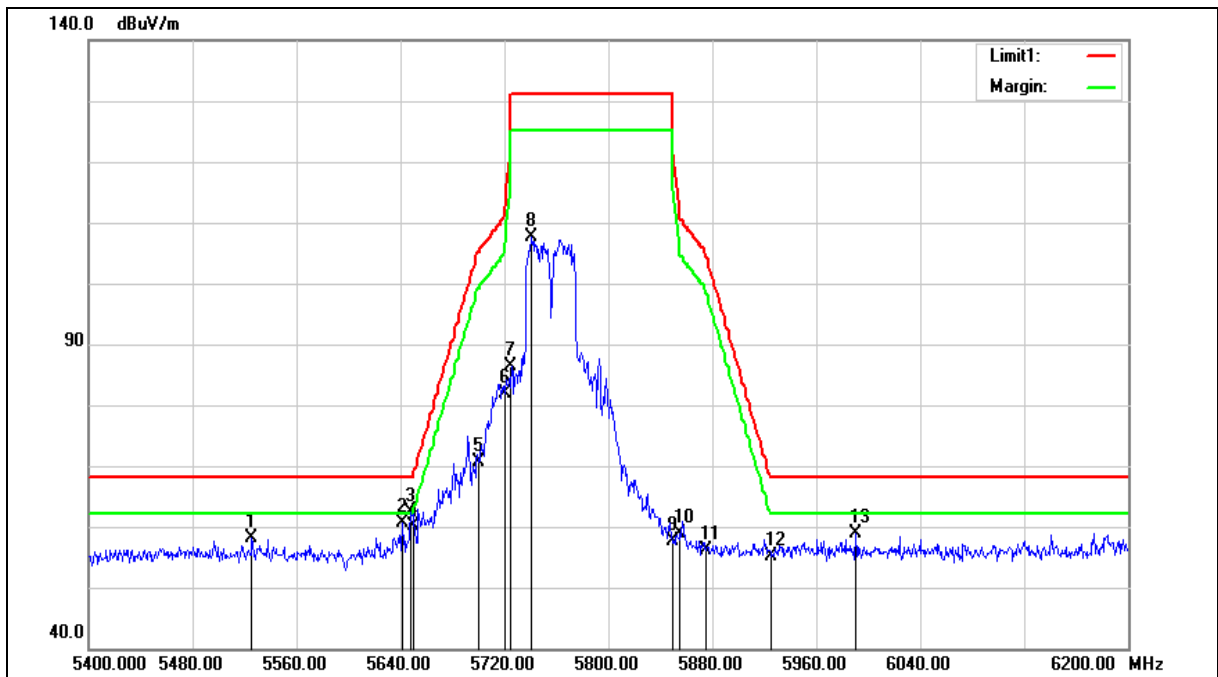
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5755 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5755 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5525.600	64.78	-6.54	58.24	68.20	-9.96	peak
2	5641.600	67.02	-6.30	60.72	68.20	-7.48	peak
3	5648.000	68.76	-6.28	62.48	68.20	-5.72	peak
4	5650.000	66.36	-6.28	60.08	68.20	-8.12	peak
5	5700.000	76.90	-6.17	70.73	105.20	-34.47	peak
6	5720.000	87.97	-6.12	81.85	110.80	-28.95	peak
7	5725.000	92.40	-6.11	86.29	122.20	-35.91	peak
8	5740.800	113.82	-6.08	107.74	---	---	peak
9	5850.000	63.51	-5.84	57.67	122.20	-64.53	peak
10	5855.000	64.62	-5.83	58.79	110.80	-52.01	peak
11	5875.000	61.79	-5.78	56.01	105.20	-49.19	peak
12	5925.000	60.93	-5.68	55.25	68.20	-12.95	peak
13	5990.400	64.29	-5.53	58.76	68.20	-9.44	peak

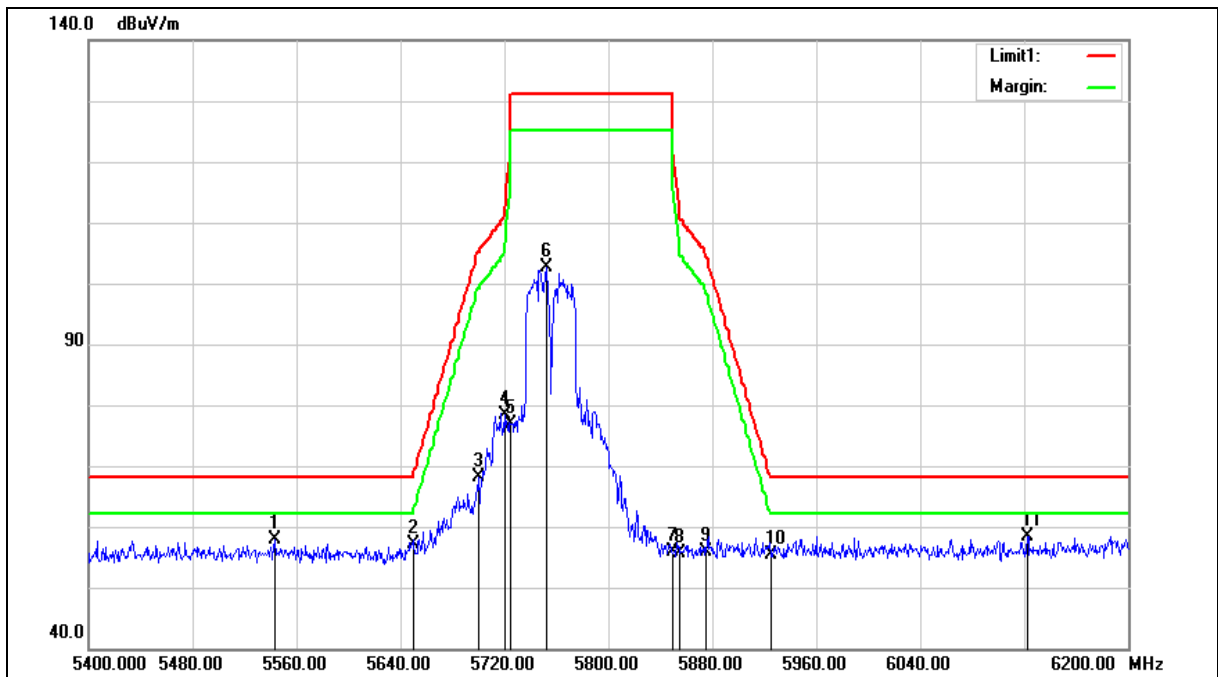
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5755 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5755 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5543.200	64.37	-6.52	57.85	68.20	-10.35	peak
2	5650.000	63.45	-6.28	57.17	68.20	-11.03	peak
3	5700.000	74.39	-6.17	68.22	105.20	-36.98	peak
4	5720.000	84.46	-6.12	78.34	110.80	-32.46	peak
5	5725.000	83.04	-6.11	76.93	122.20	-45.27	peak
6	5752.800	108.58	-6.05	102.53	---	---	peak
7	5850.000	61.66	-5.84	55.82	122.20	-66.38	peak
8	5855.000	61.56	-5.83	55.73	110.80	-55.07	peak
9	5875.000	61.78	-5.78	56.00	105.20	-49.20	peak
10	5925.000	61.16	-5.68	55.48	68.20	-12.72	peak
11	6122.400	63.57	-5.09	58.48	68.20	-9.72	peak

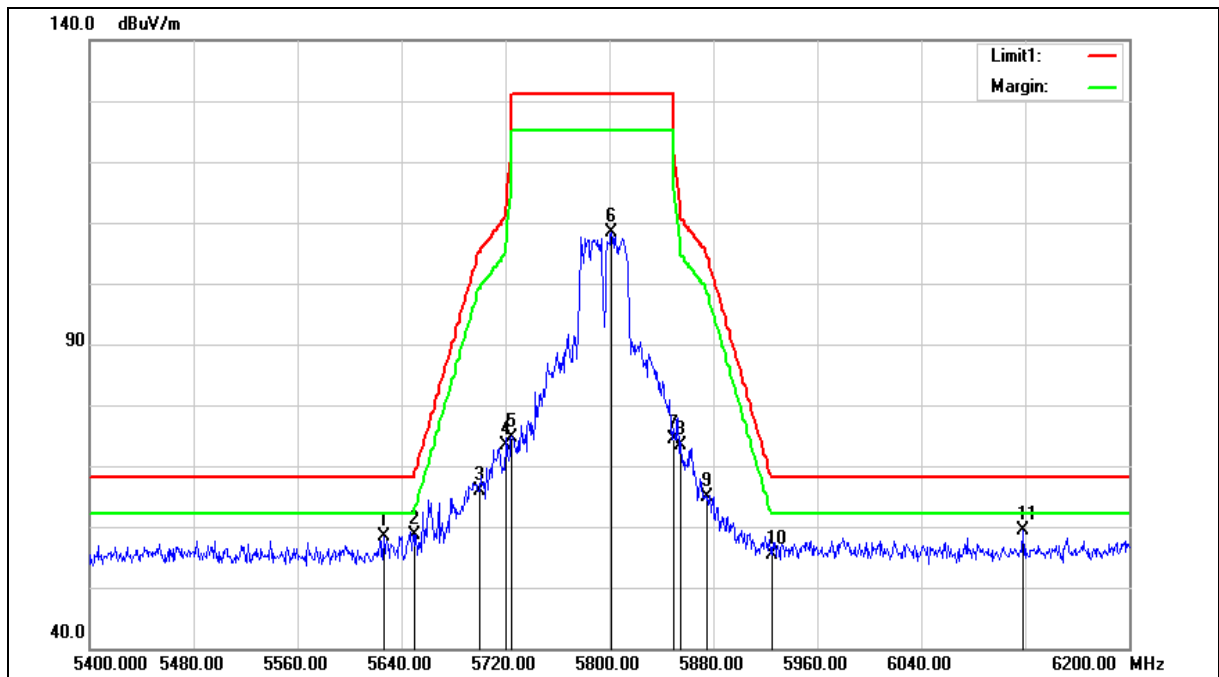
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5795 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5626.400	64.79	-6.33	58.46	68.20	-9.74	peak
2	5650.000	64.93	-6.28	58.65	68.20	-9.55	peak
3	5700.000	71.93	-6.17	65.76	105.20	-39.44	peak
4	5720.000	79.43	-6.12	73.31	110.80	-37.49	peak
5	5725.000	80.86	-6.11	74.75	122.20	-47.45	peak
6	5801.600	114.33	-5.94	108.39	---	---	peak
7	5850.000	80.26	-5.84	74.42	122.20	-47.78	peak
8	5855.000	79.20	-5.83	73.37	110.80	-37.43	peak
9	5875.000	70.71	-5.78	64.93	105.20	-40.27	peak
10	5925.000	60.99	-5.68	55.31	68.20	-12.89	peak
11	6118.400	64.48	-5.10	59.38	68.20	-8.82	peak

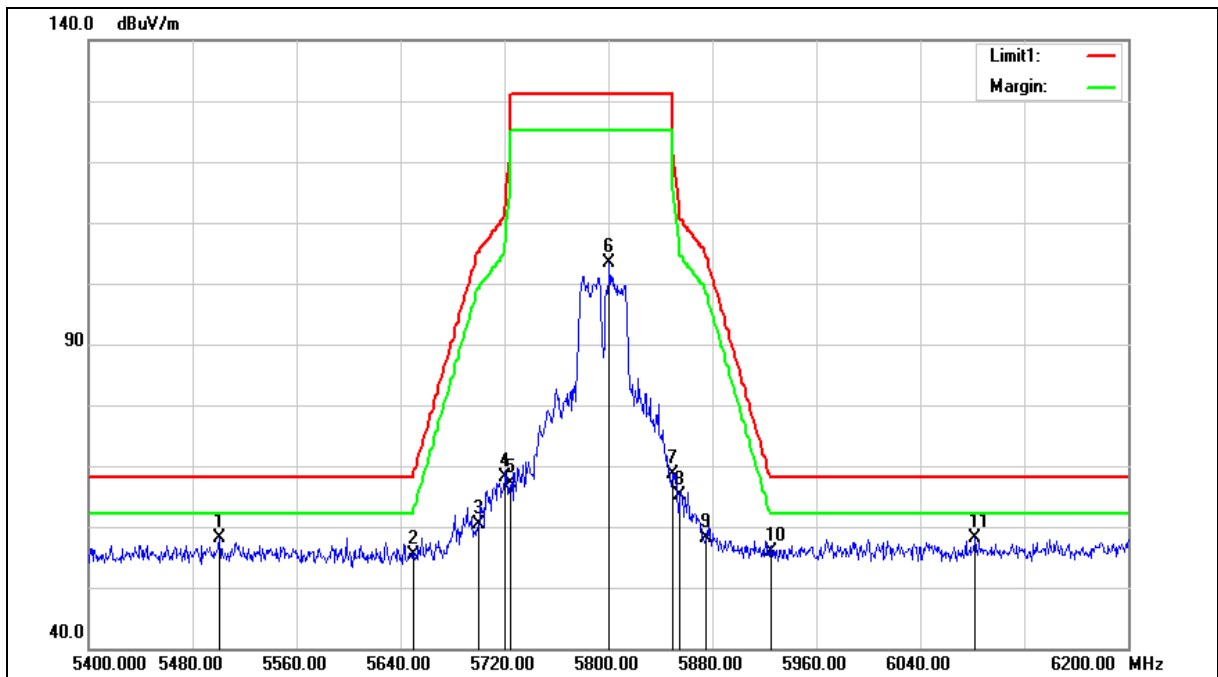
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5500.800	64.76	-6.61	58.15	68.20	-10.05	peak
2	5650.000	61.59	-6.28	55.31	68.20	-12.89	peak
3	5700.000	66.63	-6.17	60.46	105.20	-44.74	peak
4	5720.000	74.17	-6.12	68.05	110.80	-42.75	peak
5	5725.000	73.16	-6.11	67.05	122.20	-55.15	peak
6	5800.800	109.29	-5.95	103.34	---	---	peak
7	5850.000	74.51	-5.84	68.67	122.20	-53.53	peak
8	5855.000	70.86	-5.83	65.03	110.80	-45.77	peak
9	5875.000	63.84	-5.78	58.06	105.20	-47.14	peak
10	5925.000	61.50	-5.68	55.82	68.20	-12.38	peak
11	6082.400	63.40	-5.23	58.17	68.20	-10.03	peak

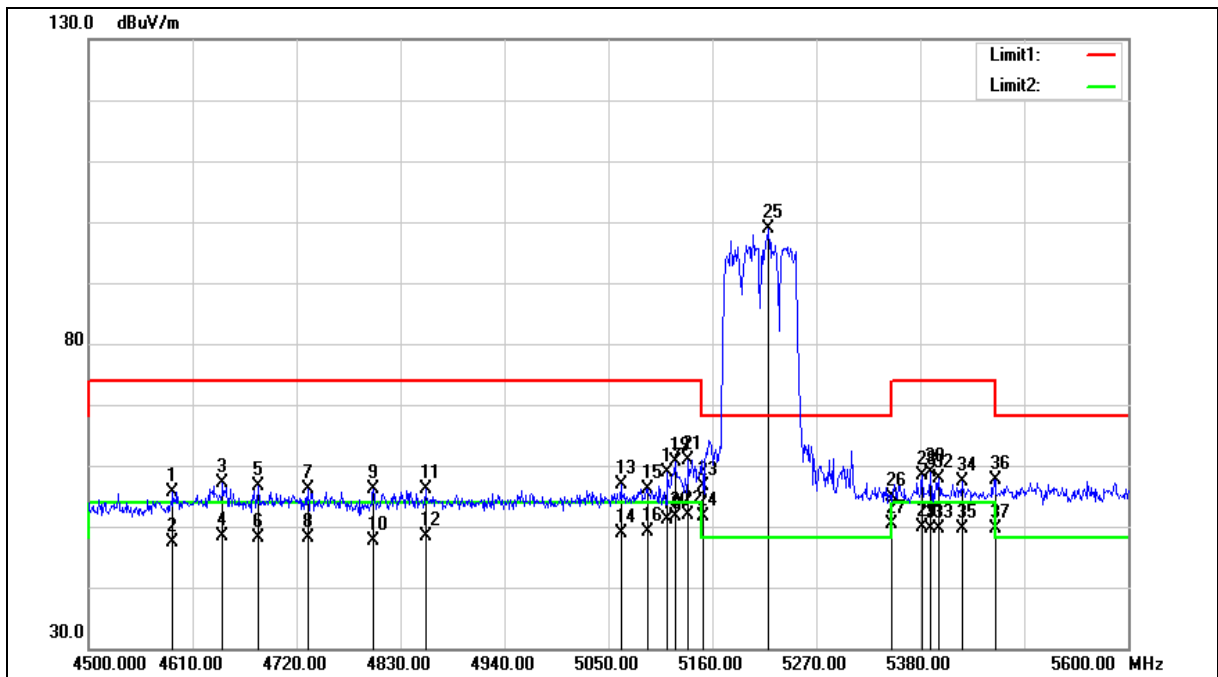
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 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	4589.100	64.88	-9.22	55.66	74.00	-18.34	peak
2	4589.100	56.48	-9.22	47.26	54.00	-6.74	AVG
3	4641.900	66.09	-9.08	57.01	74.00	-16.99	peak
4	4641.900	57.49	-9.08	48.41	54.00	-5.59	AVG
5	4679.300	65.50	-8.98	56.52	74.00	-17.48	peak
6	4679.300	57.16	-8.98	48.18	54.00	-5.82	AVG
7	4732.100	64.93	-8.85	56.08	74.00	-17.92	peak
8	4732.100	56.88	-8.85	48.03	54.00	-5.97	AVG
9	4801.400	64.85	-8.67	56.18	74.00	-17.82	peak
10	4801.400	56.32	-8.67	47.65	54.00	-6.35	AVG
11	4856.400	64.54	-8.53	56.01	74.00	-17.99	peak
12	4856.400	56.99	-8.53	48.46	54.00	-5.54	AVG
13	5063.200	64.82	-7.96	56.86	74.00	-17.14	peak
14	5063.200	56.83	-7.96	48.87	54.00	-5.13	AVG
15	5091.800	64.06	-7.86	56.20	74.00	-17.80	peak
16	5091.800	57.03	-7.86	49.17	54.00	-4.83	AVG
17	5112.700	66.63	-7.81	58.82	74.00	-15.18	peak
18	5112.700	59.06	-7.81	51.25	54.00	-2.75	AVG
19	5120.400	68.40	-7.78	60.62	74.00	-13.38	peak
20	5120.400	59.40	-7.78	51.62	54.00	-2.38	AVG
21	5134.700	68.68	-7.74	60.94	74.00	-13.06	peak
22	5134.700	59.71	-7.74	51.97	54.00	-2.03	AVG
23	5150.000	64.21	-7.69	56.52	74.00	-17.48	peak

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

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 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
24	5150.000	59.33	-7.69	51.64	54.00	-2.36	AVG
25	5219.400	106.38	-7.48	98.90	---	---	peak
26	5350.000	62.05	-7.07	54.98	74.00	-19.02	peak
27	5350.000	57.41	-7.07	50.34	54.00	-3.66	AVG
28	5382.200	65.25	-6.97	58.28	74.00	-15.72	peak
29	5382.200	56.80	-6.97	49.83	54.00	-4.17	AVG
30	5391.000	65.94	-6.95	58.99	74.00	-15.01	peak
31	5391.000	56.70	-6.95	49.75	54.00	-4.25	AVG
32	5399.800	64.84	-6.92	57.92	74.00	-16.08	peak
33	5399.800	56.46	-6.92	49.54	54.00	-4.46	AVG
34	5424.000	64.31	-6.85	57.46	74.00	-16.54	peak
35	5424.000	56.50	-6.85	49.65	54.00	-4.35	AVG
36	5459.200	64.43	-6.73	57.70	74.00	-16.30	peak
37	5459.200	56.44	-6.73	49.71	54.00	-4.29	AVG

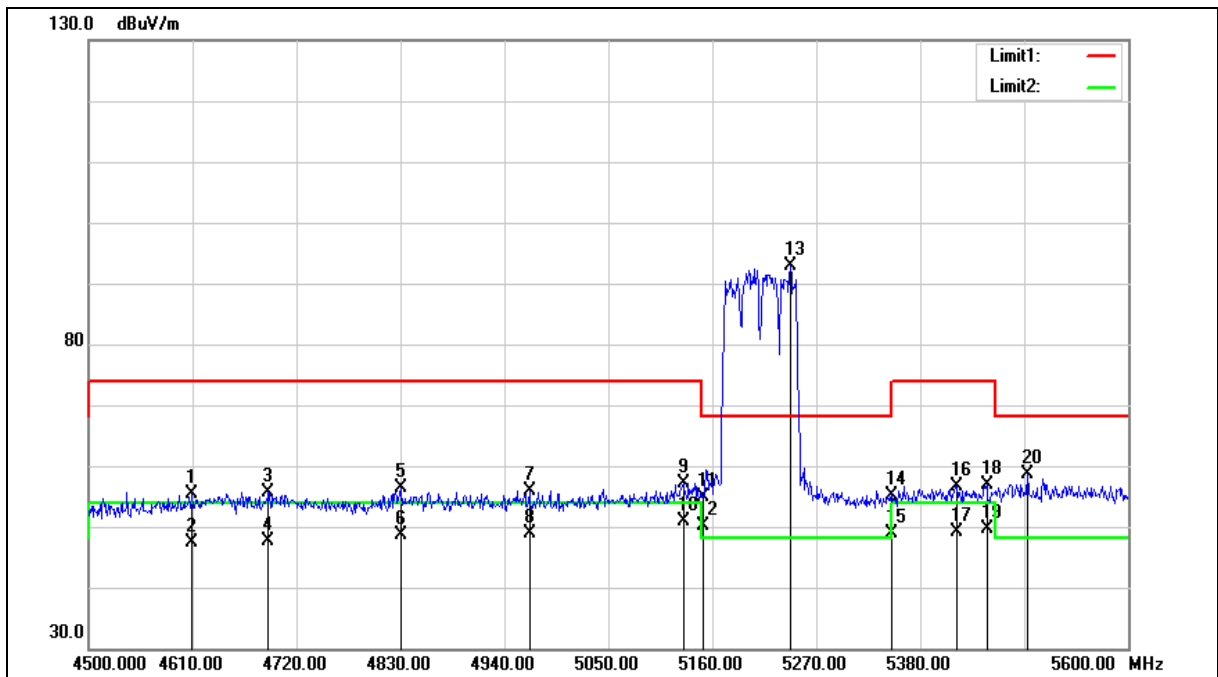
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 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	4608.900	64.43	-9.16	55.27	74.00	-18.73	peak
2	4608.900	56.50	-9.16	47.34	54.00	-6.66	AVG
3	4690.300	64.63	-8.96	55.67	74.00	-18.33	peak
4	4690.300	56.61	-8.96	47.65	54.00	-6.35	AVG
5	4830.000	64.97	-8.59	56.38	74.00	-17.62	peak
6	4830.000	57.20	-8.59	48.61	54.00	-5.39	AVG
7	4966.400	64.23	-8.23	56.00	74.00	-18.00	peak
8	4966.400	57.11	-8.23	48.88	54.00	-5.12	AVG
9	5129.200	64.77	-7.75	57.02	74.00	-16.98	peak
10	5129.200	58.56	-7.75	50.81	54.00	-3.19	AVG
11	5150.000	62.65	-7.69	54.96	74.00	-19.04	peak
12	5150.000	57.73	-7.69	50.04	54.00	-3.96	AVG
13	5242.500	100.17	-7.40	92.77	---	---	peak
14	5350.000	62.13	-7.07	55.06	74.00	-18.94	peak
15	5350.000	55.97	-7.07	48.90	54.00	-5.10	AVG
16	5418.500	63.52	-6.86	56.66	74.00	-17.34	peak
17	5418.500	55.97	-6.86	49.11	54.00	-4.89	AVG
18	5450.400	63.63	-6.76	56.87	74.00	-17.13	peak
19	5450.400	56.31	-6.76	49.55	54.00	-4.45	AVG
20	5493.300	65.20	-6.63	58.57	68.20	-9.63	peak

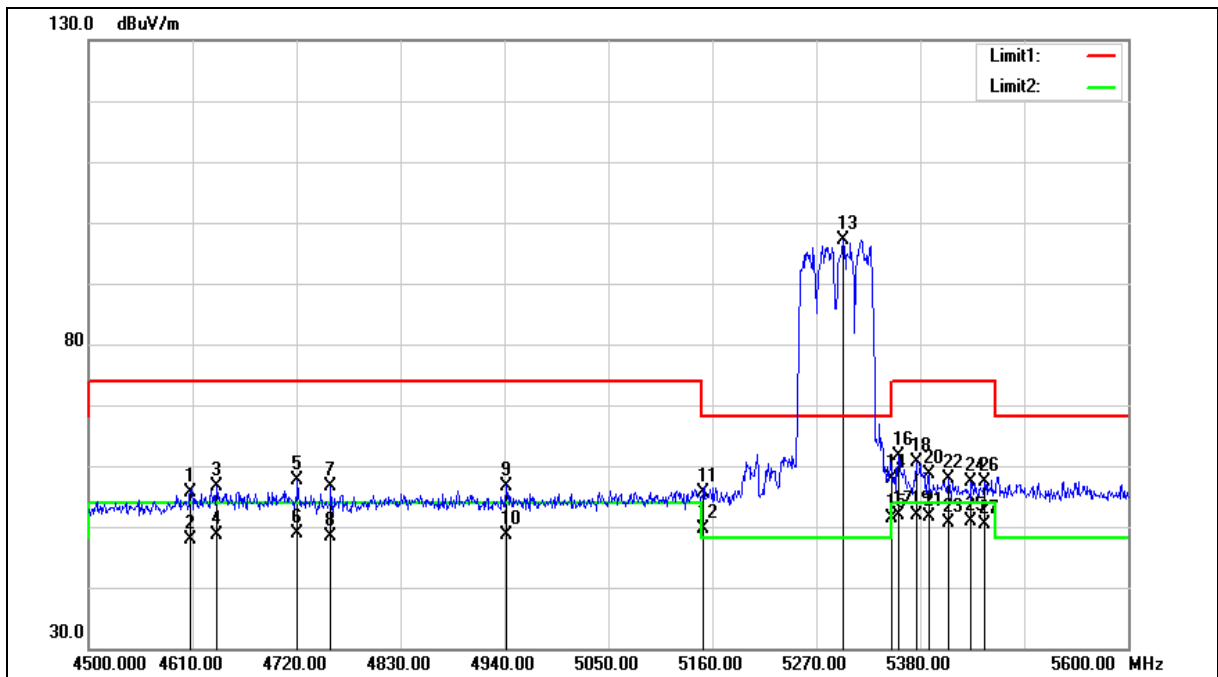
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	Band edge		
Frequency:	5290 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5290 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	4607.800	64.73	-9.16	55.57	74.00	-18.43	peak
2	4607.800	57.12	-9.16	47.96	54.00	-6.04	AVG
3	4635.300	65.82	-9.10	56.72	74.00	-17.28	peak
4	4635.300	57.78	-9.10	48.68	54.00	-5.32	AVG
5	4721.100	66.46	-8.88	57.58	74.00	-16.42	peak
6	4721.100	57.64	-8.88	48.76	54.00	-5.24	AVG
7	4756.300	65.44	-8.79	56.65	74.00	-17.35	peak
8	4756.300	57.22	-8.79	48.43	54.00	-5.57	AVG
9	4942.200	65.05	-8.30	56.75	74.00	-17.25	peak
10	4942.200	57.03	-8.30	48.73	54.00	-5.27	AVG
11	5150.000	63.25	-7.69	55.56	74.00	-18.44	peak
12	5150.000	57.33	-7.69	49.64	54.00	-4.36	AVG
13	5298.600	104.43	-7.23	97.20	---	---	peak
14	5350.000	65.06	-7.07	57.99	74.00	-16.01	peak
15	5350.000	58.38	-7.07	51.31	54.00	-2.69	AVG
16	5356.900	68.57	-7.05	61.52	74.00	-12.48	peak
17	5356.900	58.99	-7.05	51.94	54.00	-2.06	AVG
18	5375.600	67.49	-6.98	60.51	74.00	-13.49	peak
19	5375.600	58.82	-6.98	51.84	54.00	-2.16	AVG
20	5388.800	65.52	-6.95	58.57	74.00	-15.43	peak
21	5388.800	58.56	-6.95	51.61	54.00	-2.39	AVG
22	5409.700	64.75	-6.89	57.86	74.00	-16.14	peak
23	5409.700	57.56	-6.89	50.67	54.00	-3.33	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:	5290 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
24	5433.900	64.26	-6.82	57.44	74.00	-16.56	peak
25	5433.900	57.60	-6.82	50.78	54.00	-3.22	AVG
26	5448.200	64.08	-6.76	57.32	74.00	-16.68	peak
27	5448.200	57.26	-6.76	50.50	54.00	-3.50	AVG

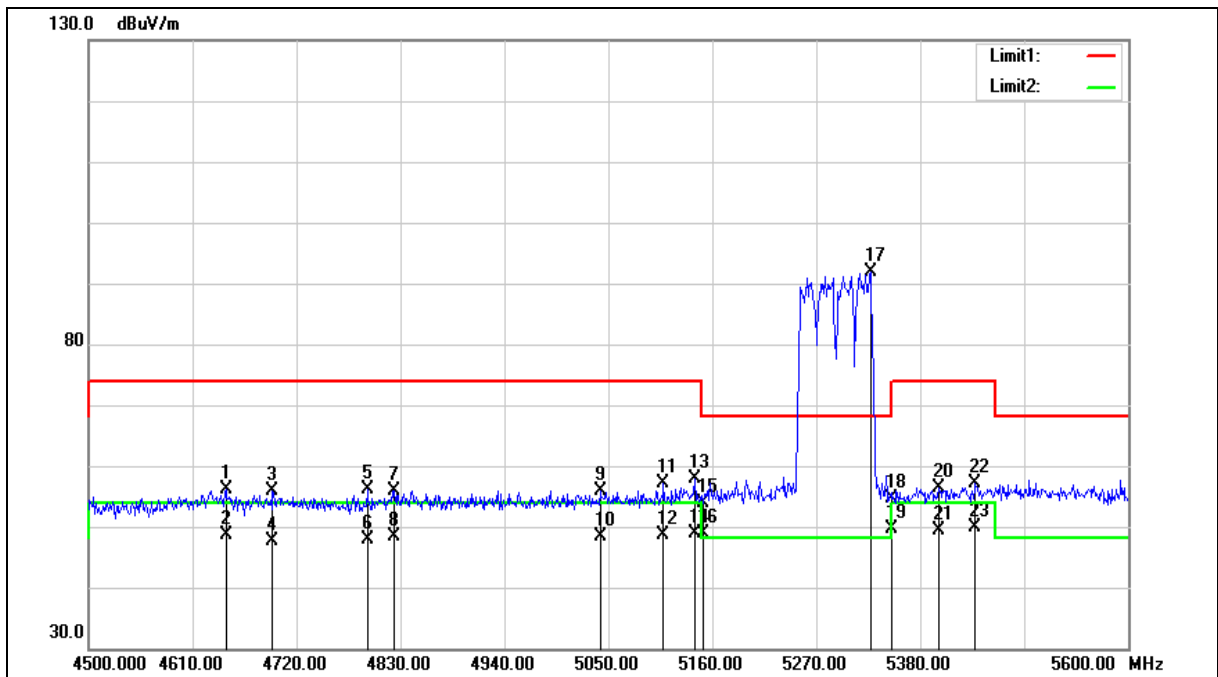
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5290 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5290 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	4645.200	65.14	-9.07	56.07	74.00	-17.93	peak
2	4645.200	57.66	-9.07	48.59	54.00	-5.41	AVG
3	4694.700	64.70	-8.94	55.76	74.00	-18.24	peak
4	4694.700	56.62	-8.94	47.68	54.00	-6.32	AVG
5	4794.800	64.70	-8.68	56.02	74.00	-17.98	peak
6	4794.800	56.57	-8.68	47.89	54.00	-6.11	AVG
7	4823.400	64.54	-8.61	55.93	74.00	-18.07	peak
8	4823.400	56.99	-8.61	48.38	54.00	-5.62	AVG
9	5041.200	63.94	-8.03	55.91	74.00	-18.09	peak
10	5041.200	56.30	-8.03	48.27	54.00	-5.73	AVG
11	5108.300	64.86	-7.82	57.04	74.00	-16.96	peak
12	5108.300	56.56	-7.82	48.74	54.00	-5.26	AVG
13	5141.300	65.54	-7.72	57.82	74.00	-16.18	peak
14	5141.300	56.57	-7.72	48.85	54.00	-5.15	AVG
15	5150.000	61.64	-7.69	53.95	74.00	-20.05	peak
16	5150.000	56.57	-7.69	48.88	54.00	-5.12	AVG
17	5327.200	98.95	-7.14	91.81	---	---	peak
18	5350.000	61.68	-7.07	54.61	74.00	-19.39	peak
19	5350.000	56.60	-7.07	49.53	54.00	-4.47	AVG
20	5399.800	63.32	-6.92	56.40	74.00	-17.60	peak
21	5399.800	56.35	-6.92	49.43	54.00	-4.57	AVG
22	5438.300	63.88	-6.80	57.08	74.00	-16.92	peak
23	5438.300	56.71	-6.80	49.91	54.00	-4.09	AVG

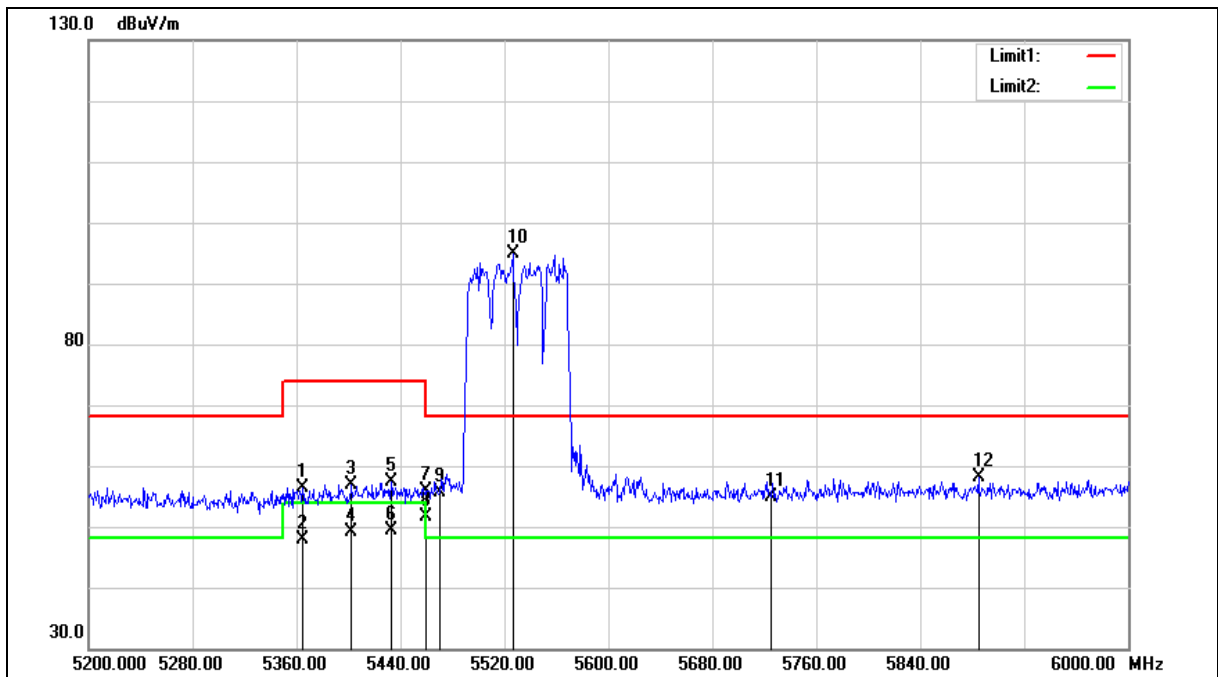
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	5530 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5530 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	5364.800	63.41	-7.03	56.38	74.00	-17.62	peak
2	5364.800	54.86	-7.03	47.83	54.00	-6.17	AVG
3	5402.400	63.78	-6.92	56.86	74.00	-17.14	peak
4	5402.400	56.07	-6.92	49.15	54.00	-4.85	AVG
5	5432.800	64.13	-6.82	57.31	74.00	-16.69	peak
6	5432.800	56.30	-6.82	49.48	54.00	-4.52	AVG
7	5460.000	62.63	-6.73	55.90	74.00	-18.10	peak
8	5460.000	58.33	-6.73	51.60	54.00	-2.40	AVG
9	5470.000	62.22	-6.70	55.52	68.20	-12.68	peak
10	5526.400	101.52	-6.54	94.98	---	---	peak
11	5725.000	60.96	-6.11	54.85	68.20	-13.35	peak
12	5884.800	63.82	-5.77	58.05	68.20	-10.15	peak

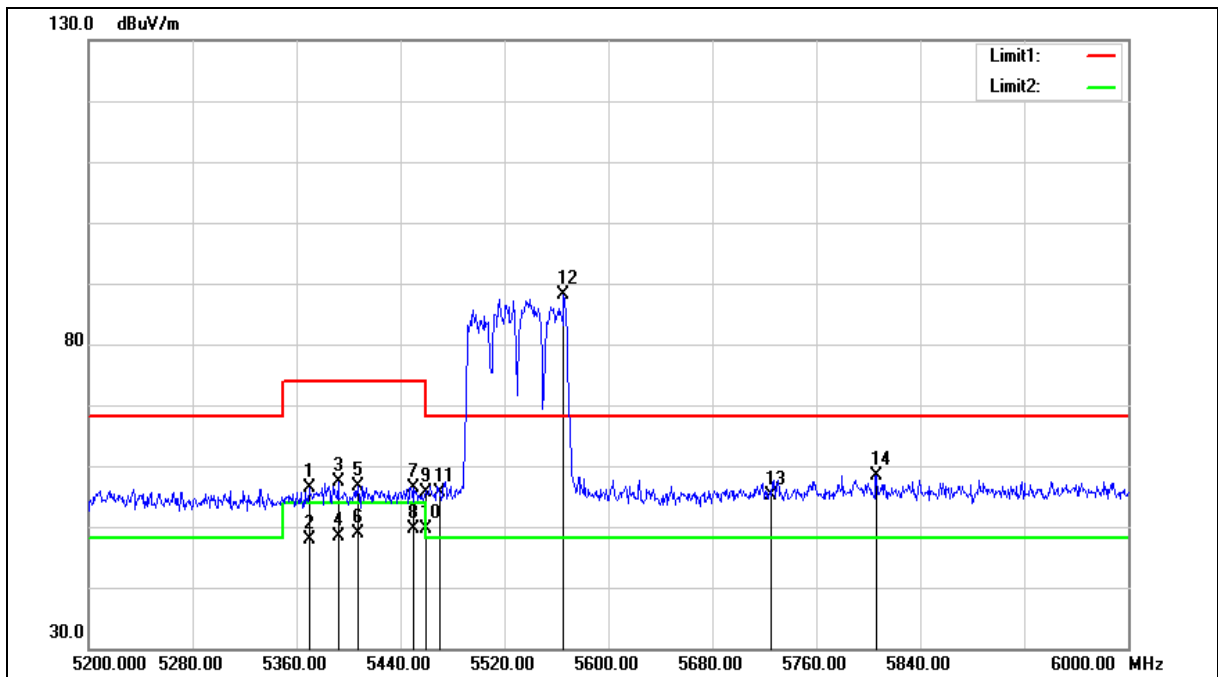
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5530 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5530 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	5369.600	63.32	-7.01	56.31	74.00	-17.69	peak
2	5369.600	54.88	-7.01	47.87	54.00	-6.13	AVG
3	5392.000	64.30	-6.94	57.36	74.00	-16.64	peak
4	5392.000	55.36	-6.94	48.42	54.00	-5.58	AVG
5	5407.200	63.54	-6.90	56.64	74.00	-17.36	peak
6	5407.200	55.89	-6.90	48.99	54.00	-5.01	AVG
7	5450.400	63.22	-6.76	56.46	74.00	-17.54	peak
8	5450.400	56.48	-6.76	49.72	54.00	-4.28	AVG
9	5460.000	62.46	-6.73	55.73	74.00	-18.27	peak
10	5460.000	56.26	-6.73	49.53	54.00	-4.47	AVG
11	5470.000	62.38	-6.70	55.68	68.20	-12.52	peak
12	5565.600	94.60	-6.47	88.13	---	---	peak
13	5725.000	61.21	-6.11	55.10	68.20	-13.10	peak
14	5806.400	64.28	-5.93	58.35	68.20	-9.85	peak

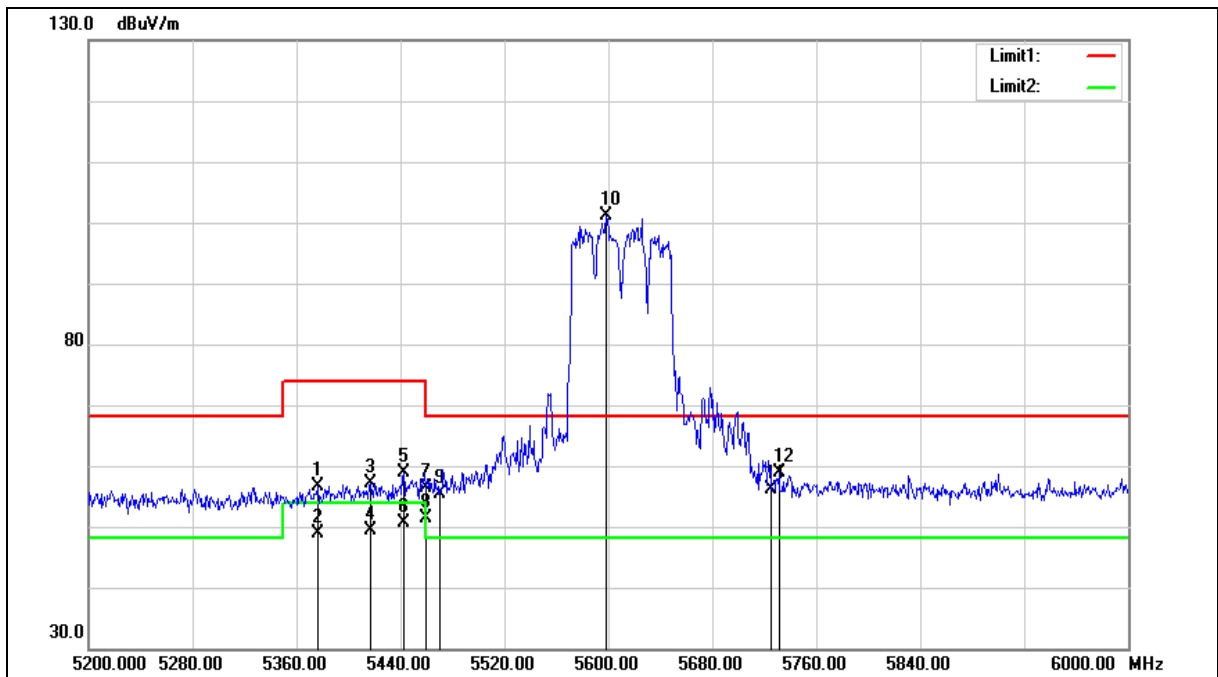
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5610 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5610 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	5376.000	63.66	-6.98	56.68	74.00	-17.32	peak
2	5376.000	55.74	-6.98	48.76	54.00	-5.24	AVG
3	5416.800	63.97	-6.86	57.11	74.00	-16.89	peak
4	5416.800	56.15	-6.86	49.29	54.00	-4.71	AVG
5	5442.400	65.75	-6.79	58.96	74.00	-15.04	peak
6	5442.400	57.44	-6.79	50.65	54.00	-3.35	AVG
7	5460.000	63.08	-6.73	56.35	74.00	-17.65	peak
8	5460.000	58.15	-6.73	51.42	54.00	-2.58	AVG
9	5470.000	62.15	-6.70	55.45	68.20	-12.75	peak
10	5598.400	107.48	-6.39	101.09	---	---	peak
11	5725.000	62.29	-6.11	56.18	68.20	-12.02	peak
12	5731.200	64.97	-6.10	58.87	68.20	-9.33	peak

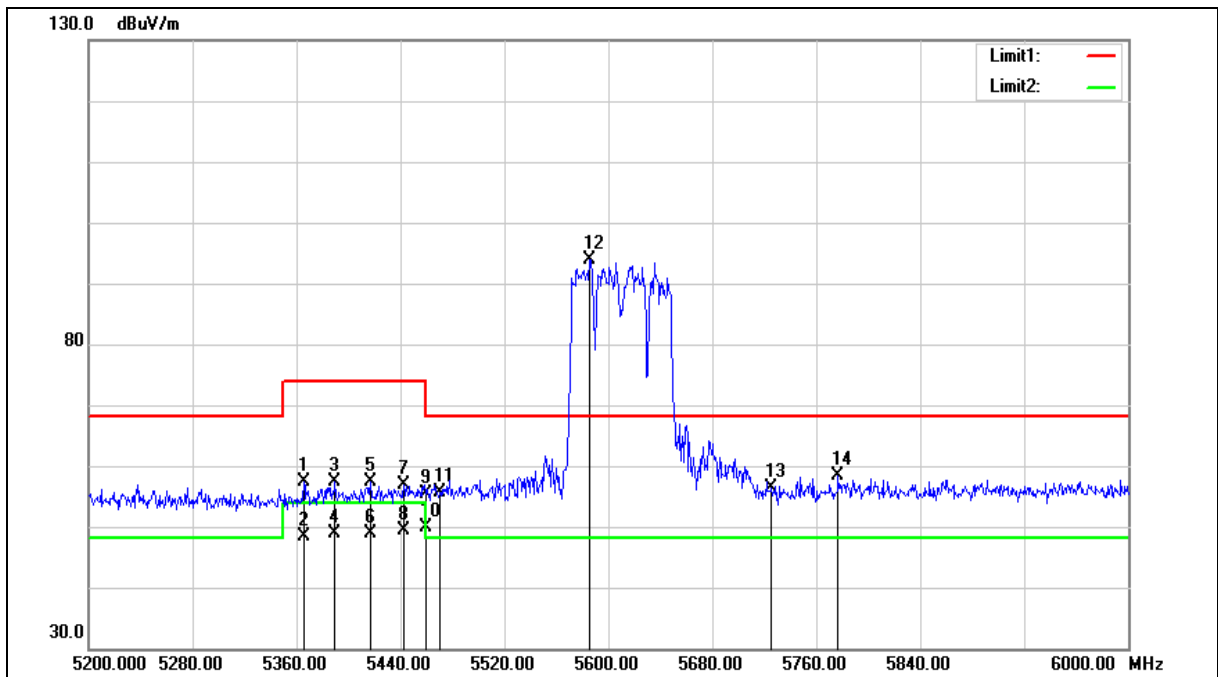
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5610 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5610 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	5365.600	64.43	-7.02	57.41	74.00	-16.59	peak
2	5365.600	55.50	-7.02	48.48	54.00	-5.52	AVG
3	5389.600	64.35	-6.95	57.40	74.00	-16.60	peak
4	5389.600	55.75	-6.95	48.80	54.00	-5.20	AVG
5	5416.800	64.26	-6.86	57.40	74.00	-16.60	peak
6	5416.800	55.62	-6.86	48.76	54.00	-5.24	AVG
7	5442.400	63.57	-6.79	56.78	74.00	-17.22	peak
8	5442.400	56.05	-6.79	49.26	54.00	-4.74	AVG
9	5460.000	62.05	-6.73	55.32	74.00	-18.68	peak
10	5460.000	56.55	-6.73	49.82	54.00	-4.18	AVG
11	5470.000	62.36	-6.70	55.66	68.20	-12.54	peak
12	5585.600	100.41	-6.42	93.99	---	---	peak
13	5725.000	62.59	-6.11	56.48	68.20	-11.72	peak
14	5776.800	64.32	-6.00	58.32	68.20	-9.88	peak

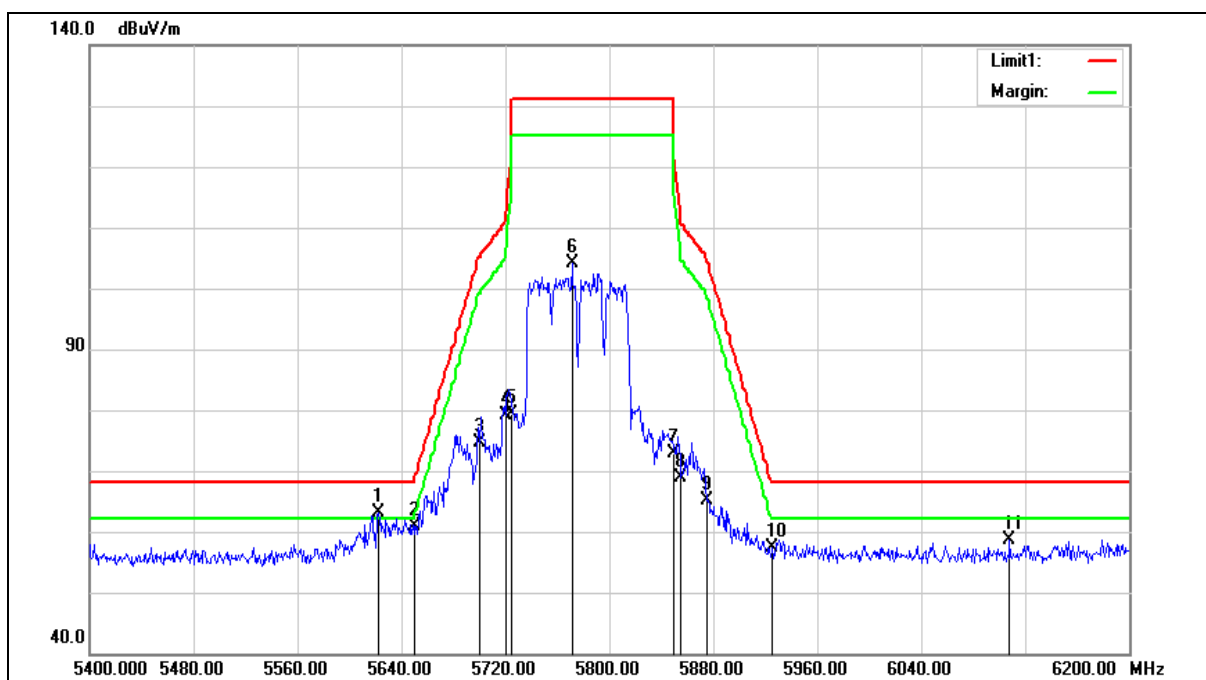
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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



Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5775 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5775 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	5622.400	69.43	-6.34	63.09	68.20	-5.11	peak
2	5650.000	67.19	-6.28	60.91	68.20	-7.29	peak
3	5700.000	80.92	-6.17	74.75	105.20	-30.45	peak
4	5720.000	85.35	-6.12	79.23	110.80	-31.57	peak
5	5725.000	85.40	-6.11	79.29	122.20	-42.91	peak
6	5771.200	110.22	-6.01	104.21	---	---	peak
7	5850.000	78.83	-5.84	72.99	122.20	-49.21	peak
8	5855.000	74.81	-5.83	68.98	110.80	-41.82	peak
9	5875.000	70.95	-5.78	65.17	105.20	-40.03	peak
10	5925.000	63.04	-5.68	57.36	68.20	-10.84	peak
11	6108.000	63.71	-5.13	58.58	68.20	-9.62	peak

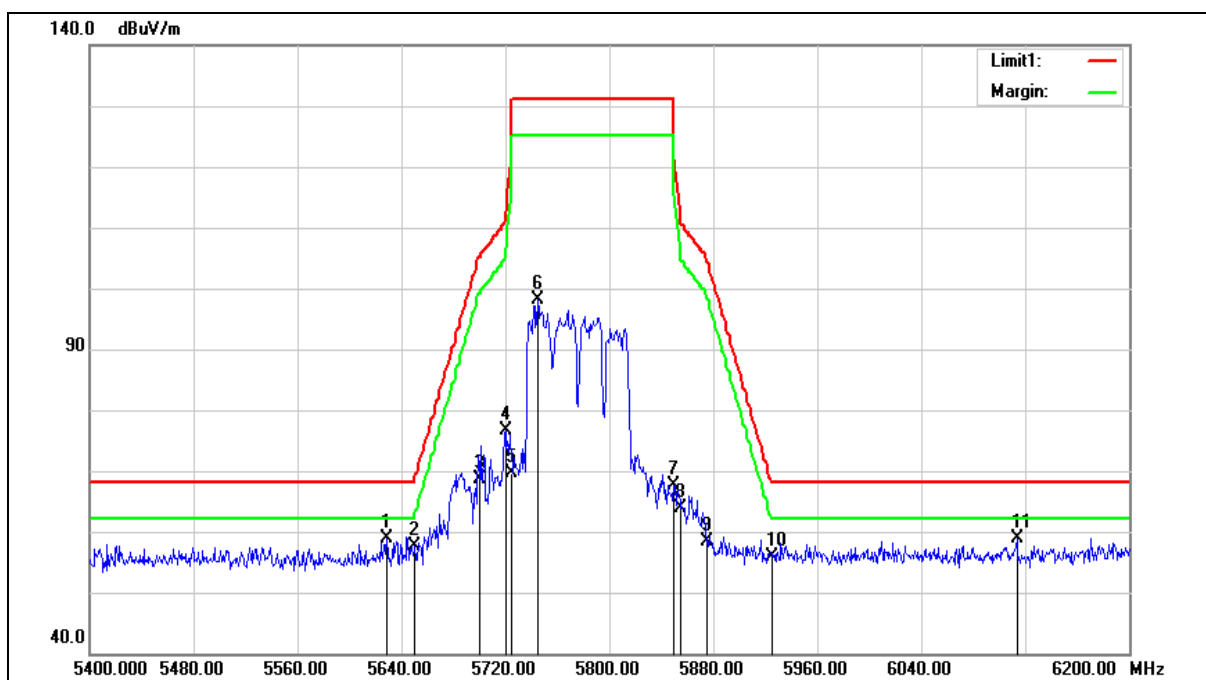
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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:	Band edge		
Frequency:	5775 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		





Standard:	FCC Part 15.407	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5775 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	5628.800	65.10	-6.32	58.78	68.20	-9.42	peak
2	5650.000	63.96	-6.28	57.68	68.20	-10.52	peak
3	5700.000	74.79	-6.17	68.62	105.20	-36.58	peak
4	5720.000	82.66	-6.12	76.54	110.80	-34.26	peak
5	5725.000	75.83	-6.11	69.72	122.20	-52.48	peak
6	5744.800	104.20	-6.08	98.12	---	---	peak
7	5850.000	73.50	-5.84	67.66	122.20	-54.54	peak
8	5855.000	69.74	-5.83	63.91	110.80	-46.89	peak
9	5875.000	64.25	-5.78	58.47	105.20	-46.73	peak
10	5925.000	61.54	-5.68	55.86	68.20	-12.34	peak
11	6113.600	64.11	-5.12	58.99	68.20	-9.21	peak

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

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

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

Annex C. Conducted Test Results

Maximum Conducted Output Power Measurement

Test Mode		Mode 2: IEEE 802.11a Continuous TX mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-0+1		Limit (dBm)
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5180.0	6 M	12.22	0.017	14.28	0.027	16.38	0.043	≤ 23.61
5200.0		14.26	0.027	16.42	0.044	18.48	0.071	≤ 23.61
5220.0		14.19	0.026	16.39	0.044	18.44	0.070	≤ 23.61
5240.0		14.91	0.031	16.86	0.049	19.00	0.080	≤ 23.61
5260.0		14.17	0.026	17.71	0.059	19.30	0.085	≤ 23.61
5280.0		13.89	0.024	16.91	0.049	18.67	0.074	≤ 23.61
5300.0		13.84	0.024	16.85	0.048	18.61	0.073	≤ 23.61
5320.0		9.36	0.009	11.00	0.013	13.27	0.021	≤ 23.61
5500.0		11.56	0.014	11.69	0.015	14.64	0.029	≤ 23.61
5520.0		15.39	0.035	14.56	0.029	18.01	0.063	≤ 23.61
5540.0		15.41	0.035	14.53	0.028	18.00	0.063	≤ 23.61
5560.0		15.43	0.035	14.59	0.029	18.04	0.064	≤ 23.61
5580.0		15.38	0.035	14.10	0.026	17.80	0.060	≤ 23.61
5600.0		15.40	0.035	14.20	0.026	17.85	0.061	≤ 23.61
5620.0		15.36	0.034	13.86	0.024	17.68	0.059	≤ 23.61
5640.0		15.32	0.034	13.61	0.023	17.56	0.057	≤ 23.61
5660.0		15.30	0.034	13.31	0.021	17.43	0.055	≤ 23.61
5680.0		15.40	0.035	13.22	0.021	17.46	0.056	≤ 23.61
5700.0		13.41	0.022	11.62	0.015	15.62	0.036	≤ 23.61
5745.0		18.09	0.064	15.38	0.035	19.95	0.099	≤ 29.61
5765.0		17.90	0.062	14.68	0.029	19.59	0.091	≤ 29.61
5785.0		17.93	0.062	14.72	0.030	19.63	0.092	≤ 29.61
5805.0		17.87	0.061	14.48	0.028	19.51	0.089	≤ 29.61
5825.0		17.82	0.061	14.12	0.026	19.36	0.086	≤ 29.61

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

Test Mode		Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-0+1		Limit (dBm)
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5180.0	13 M	12.37	0.017	14.67	0.029	16.68	0.047	≤ 20.60
5200.0		14.36	0.027	17.16	0.052	18.99	0.079	≤ 20.60
5220.0		14.31	0.027	17.08	0.051	18.92	0.078	≤ 20.60
5240.0		14.26	0.027	17.00	0.050	18.85	0.077	≤ 20.60
5260.0		12.26	0.017	15.38	0.035	17.10	0.051	≤ 20.60
5280.0		12.24	0.017	15.41	0.035	17.12	0.052	≤ 20.60
5300.0		12.21	0.017	15.32	0.034	17.05	0.051	≤ 20.60
5320.0		9.68	0.009	11.73	0.015	13.84	0.024	≤ 20.60
5500.0		11.38	0.014	11.54	0.014	14.47	0.028	≤ 20.60
5520.0		14.12	0.026	13.77	0.024	16.96	0.050	≤ 20.60
5540.0		14.04	0.025	13.53	0.023	16.80	0.048	≤ 20.60
5560.0		14.09	0.026	13.43	0.022	16.78	0.048	≤ 20.60
5580.0		14.02	0.025	13.02	0.020	16.56	0.045	≤ 20.60
5600.0		13.97	0.025	12.91	0.020	16.48	0.044	≤ 20.60
5620.0		13.84	0.024	12.74	0.019	16.34	0.043	≤ 20.60
5640.0		13.77	0.024	12.69	0.019	16.27	0.042	≤ 20.60
5660.0		13.69	0.023	12.32	0.017	16.07	0.040	≤ 20.60
5680.0		13.61	0.023	12.17	0.016	15.96	0.039	≤ 20.60
5700.0		13.57	0.023	11.91	0.016	15.83	0.038	≤ 20.60
5745.0		17.97	0.063	15.57	0.036	19.94	0.099	≤ 26.60
5765.0		17.81	0.060	14.60	0.029	19.51	0.089	≤ 26.60
5785.0		17.85	0.061	14.63	0.029	19.54	0.090	≤ 26.60
5805.0		17.76	0.060	14.47	0.028	19.43	0.088	≤ 26.60
5825.0		17.70	0.059	14.14	0.026	19.29	0.085	≤ 26.60

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

Test Mode		Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-0+1		Limit (dBm)
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5190.0	27 M	3.35	0.002	6.78	0.005	8.41	0.007	≤ 20.60
5230.0		11.34	0.014	13.54	0.023	15.59	0.036	≤ 20.60
5270.0		10.14	0.010	12.77	0.019	14.66	0.029	≤ 20.60
5310.0		1.88	0.002	4.72	0.003	6.54	0.005	≤ 20.60
5510.0		4.94	0.003	5.03	0.003	8.00	0.006	≤ 20.60
5550.0		11.89	0.015	11.61	0.014	14.76	0.030	≤ 20.60
5590.0		11.81	0.015	11.21	0.013	14.53	0.028	≤ 20.60
5630.0		11.78	0.015	10.88	0.012	14.36	0.027	≤ 20.60
5670.0		12.72	0.019	11.65	0.015	15.23	0.033	≤ 20.60
5755.0		15.56	0.036	13.07	0.020	17.50	0.056	≤ 26.60
5795.0		16.71	0.047	13.95	0.025	18.56	0.072	≤ 26.60

Test Mode		Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode						
5210.0	58.6 M	4.48	0.003	8.11	0.006	9.67	0.009	≤ 20.60
5290.0		3.08	0.002	6.31	0.004	8.00	0.006	≤ 20.60
5530.0		4.95	0.003	4.93	0.003	7.95	0.006	≤ 20.60
5610.0		10.49	0.011	10.19	0.010	13.35	0.022	≤ 20.60
5775.0		13.63	0.023	11.62	0.015	15.75	0.038	≤ 26.60

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



26 dB RF Bandwidth Measurement

Test Mode	Mode 2: IEEE 802.11a Continuous TX mode	
Frequency (MHz)	ANT-0	ANT-1
5180.0	26.490	21.580
5200.0	28.080	24.070
5240.0	29.880	29.730
5260.0	32.150	32.580
5280.0	27.190	30.850
5320.0	21.670	21.300
5500.0	21.470	21.450
5560.0	26.850	29.450
5700.0	21.510	32.910
Test Mode	Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode	
Frequency (MHz)	ANT-0	ANT-1
5180.0	26.220	21.490
5200.0	29.510	28.760
5240.0	30.410	30.120
5260.0	24.500	26.410
5280.0	29.770	26.330
5320.0	21.770	21.340
5500.0	21.790	22.530
5560.0	24.930	25.120
5700.0	21.600	29.550
Test Mode	Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode	
Frequency (MHz)	ANT-0	ANT-1
5190.0	40.900	40.560
5230.0	48.710	40.360
5270.0	45.200	40.690
5310.0	41.210	40.560
5510.0	40.910	41.090
5550.0	40.410	48.200
5670.0	51.660	53.340
Test Mode	Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode	
Frequency (MHz)	ANT-0	ANT-1
5210.0	81.770	81.540
5290.0	82.300	81.550
5530.0	81.840	81.370
5610.0	82.150	81.150

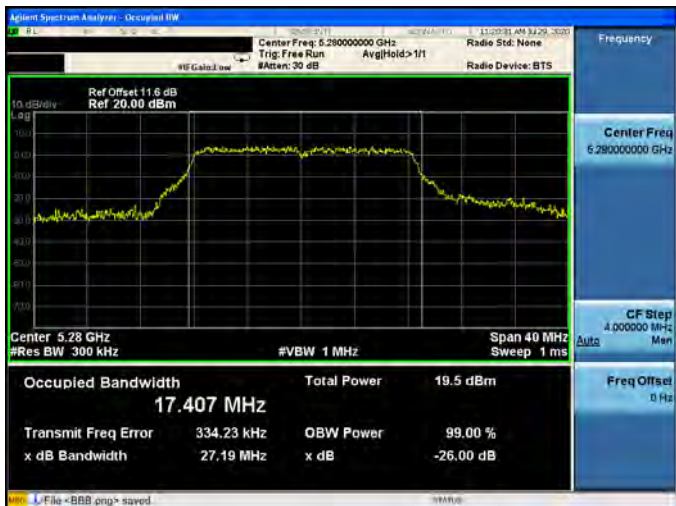
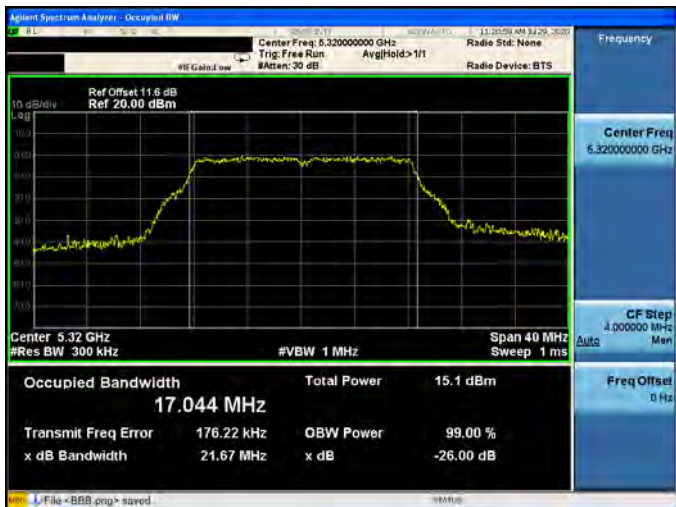
■ Test Graphs

Mode 2: IEEE 802.11a Continuous TX mode_ ANT-0

5180 MHz	
5200 MHz	
5240 MHz	

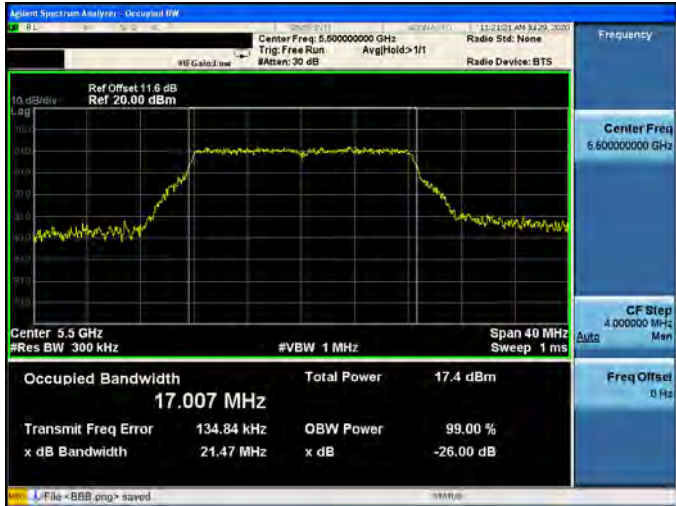
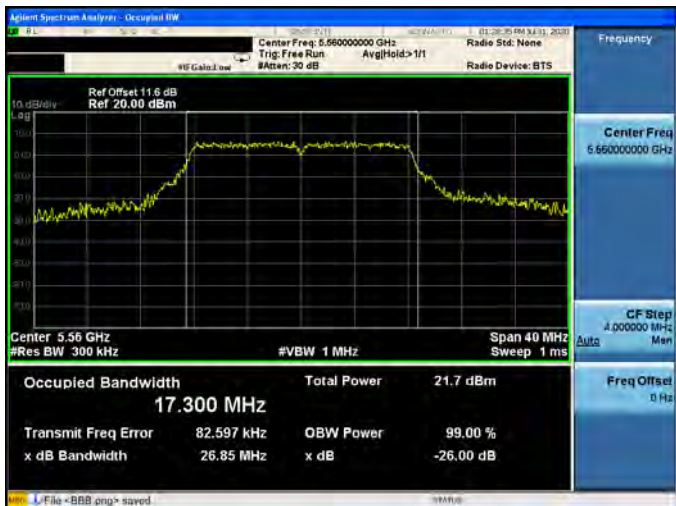


Mode 2: IEEE 802.11a Continuous TX mode_ ANT-0

5260 MHz	 Client Spectrum Analyzer - Occupied BW Center Freq: 5.26000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 11.6 dB Ref 20.00 dBm Center 5.26 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz Sweep 1 ms Occupied Bandwidth 17.761 MHz Total Power 19.6 dBm Transmit Freq Error 249.52 kHz x dB Bandwidth 32.15 MHz OBW Power 99.00 % x dB -26.00 dB File = BBB.png saved
5280 MHz	 Client Spectrum Analyzer - Occupied BW Center Freq: 5.28000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 11.6 dB Ref 20.00 dBm Center 5.28 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz Sweep 1 ms Occupied Bandwidth 17.407 MHz Total Power 19.5 dBm Transmit Freq Error 334.23 kHz x dB Bandwidth 27.19 MHz OBW Power 99.00 % x dB -26.00 dB File = BBB.png saved
5320 MHz	 Client Spectrum Analyzer - Occupied BW Center Freq: 5.32000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 11.6 dB Ref 20.00 dBm Center 5.32 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz Sweep 1 ms Occupied Bandwidth 17.044 MHz Total Power 15.1 dBm Transmit Freq Error 176.22 kHz x dB Bandwidth 21.67 MHz OBW Power 99.00 % x dB -26.00 dB File = BBB.png saved

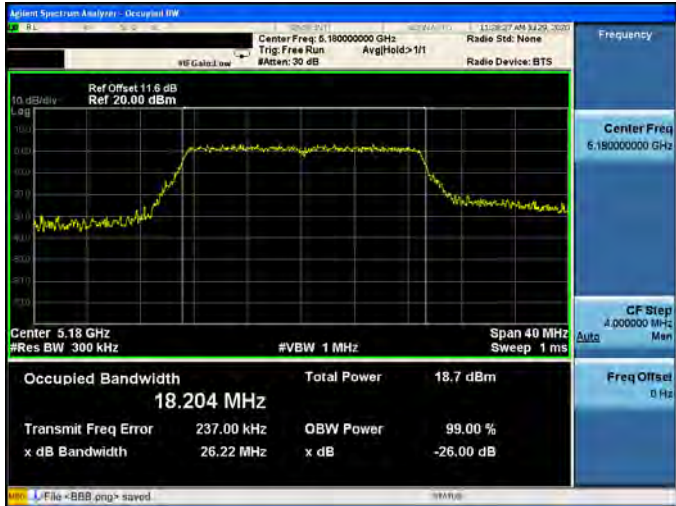
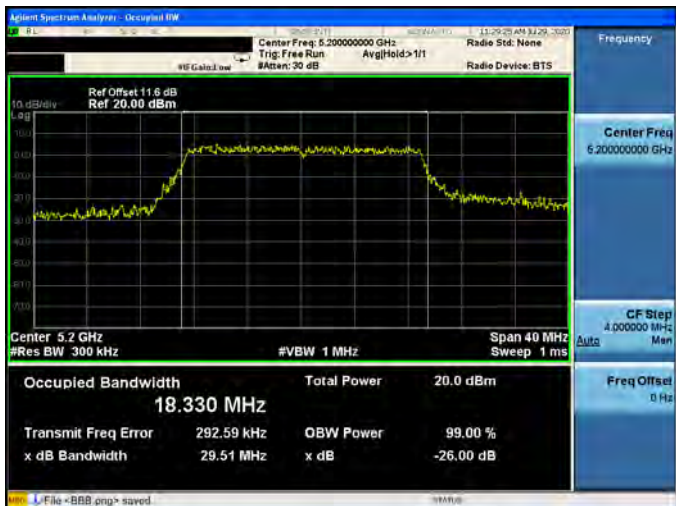


Mode 2: IEEE 802.11a Continuous TX mode_ ANT-0

5500 MHz	
5560 MHz	
5700 MHz	

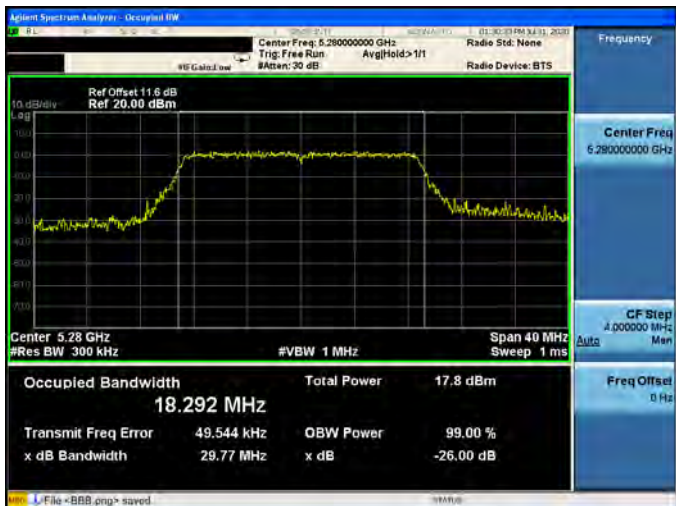
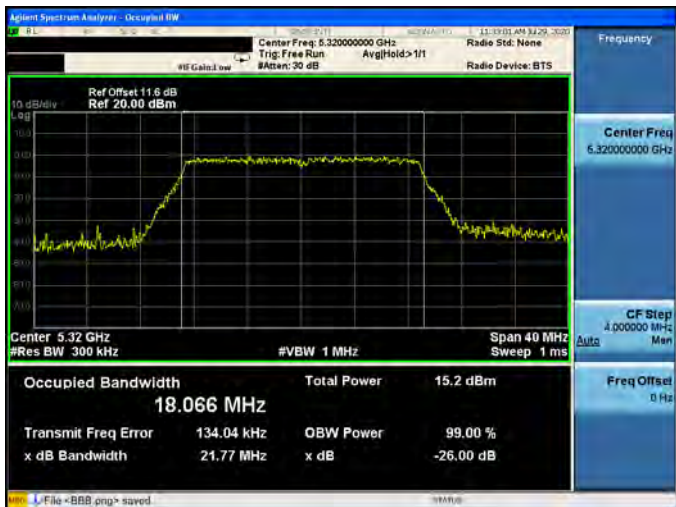


Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ ANT-0

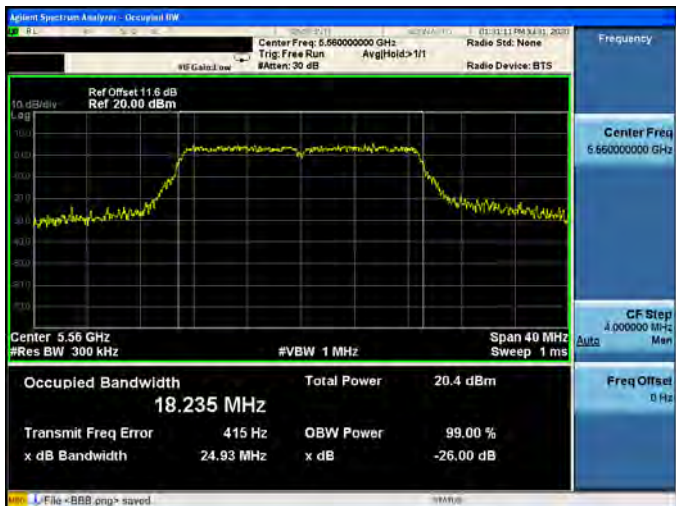
5180 MHz	 Client Spectrum Analyzer - Occupied BW Center Freq: 5.18000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 11.6 dB Ref 20.00 dBm Center 5.18 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz Sweep 1 ms Occupied Bandwidth 18.204 MHz Total Power 18.7 dBm Transmit Freq Error 237.00 kHz OBW Power 99.00 % x dB Bandwidth 26.22 MHz x dB -26.00 dB File + BBS.png - saved
5200 MHz	 Client Spectrum Analyzer - Occupied BW Center Freq: 5.20000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 11.6 dB Ref 20.00 dBm Center 5.2 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz Sweep 1 ms Occupied Bandwidth 18.330 MHz Total Power 20.0 dBm Transmit Freq Error 292.59 kHz OBW Power 99.00 % x dB Bandwidth 29.51 MHz x dB -26.00 dB File + BBS.png - saved
5240 MHz	 Client Spectrum Analyzer - Occupied BW Center Freq: 5.24000000 GHz Trig: Free Run #Atten: 30 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 11.6 dB Ref 20.00 dBm Center 5.24 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz Sweep 1 ms Occupied Bandwidth 18.514 MHz Total Power 19.9 dBm Transmit Freq Error 182.70 kHz OBW Power 99.00 % x dB Bandwidth 30.41 MHz x dB -26.00 dB File + BBS.png - saved



Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ ANT-0

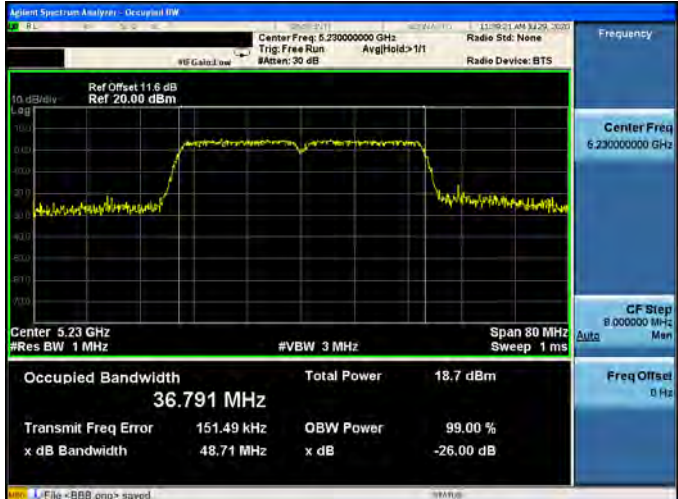
5260 MHz	 Center Freq: 5.26 GHz #Res BW: 300 kHz #VBW: 1 MHz Span: 40 MHz Sweep: 1 ms Occupied Bandwidth: 18.153 MHz Total Power: 17.9 dBm Transmit Freq Error: 37.603 kHz x dB Bandwidth: 24.50 MHz OBW Power: 99.00 % x dB: -26.00 dB
5280 MHz	 Center Freq: 5.28 GHz #Res BW: 300 kHz #VBW: 1 MHz Span: 40 MHz Sweep: 1 ms Occupied Bandwidth: 18.292 MHz Total Power: 17.8 dBm Transmit Freq Error: 49.544 kHz x dB Bandwidth: 29.77 MHz OBW Power: 99.00 % x dB: -26.00 dB
5320 MHz	 Center Freq: 5.32 GHz #Res BW: 300 kHz #VBW: 1 MHz Span: 40 MHz Sweep: 1 ms Occupied Bandwidth: 18.066 MHz Total Power: 15.2 dBm Transmit Freq Error: 134.04 kHz x dB Bandwidth: 21.77 MHz OBW Power: 99.00 % x dB: -26.00 dB



Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ ANT-0	
5500 MHz	
5560 MHz	
5700 MHz	

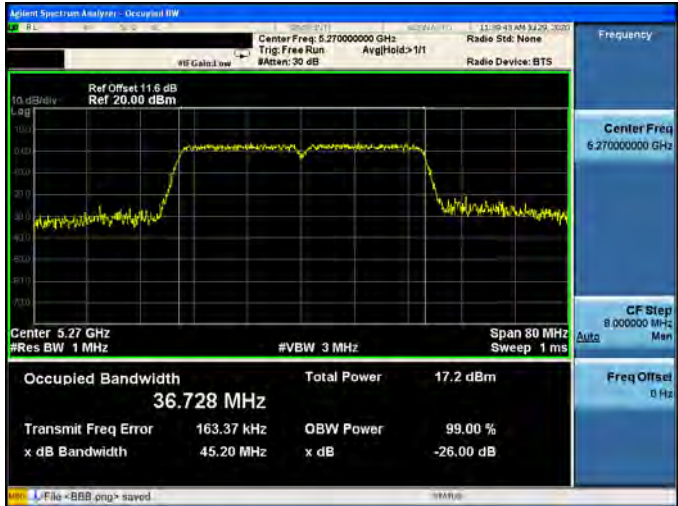


Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ANT-0

5190 MHz	
5230 MHz	

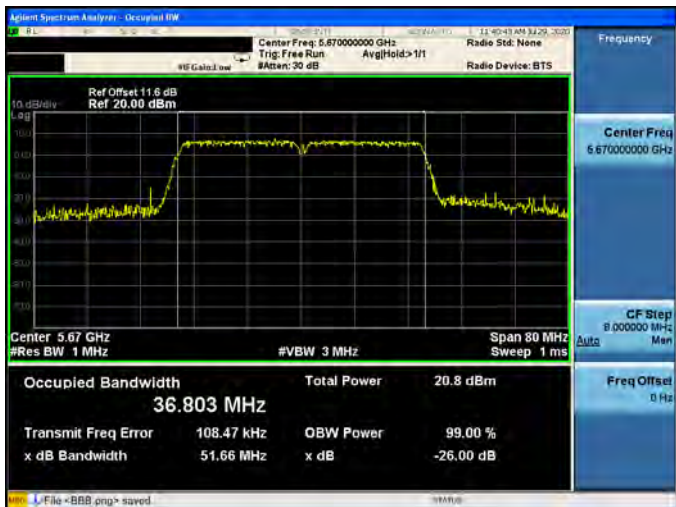


Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-0

5270 MHz	
5310 MHz	



Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-0

5510 MHz	
5550 MHz	
5670 MHz	

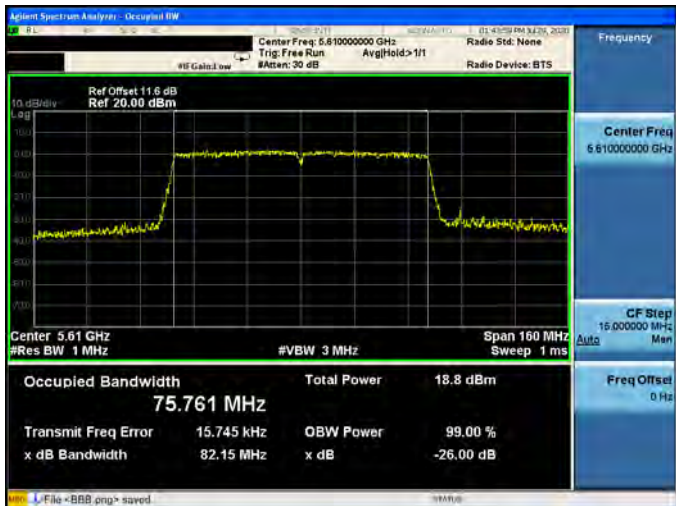


Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode_ ANT-0

5210 MHz	
5290 MHz	



Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode_ANT-0

5530 MHz	
5610 MHz	

Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1

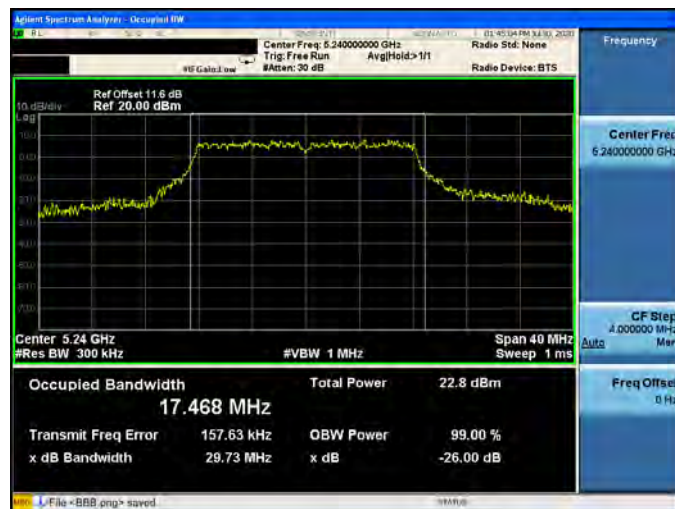
5180 MHz



5200 MHz

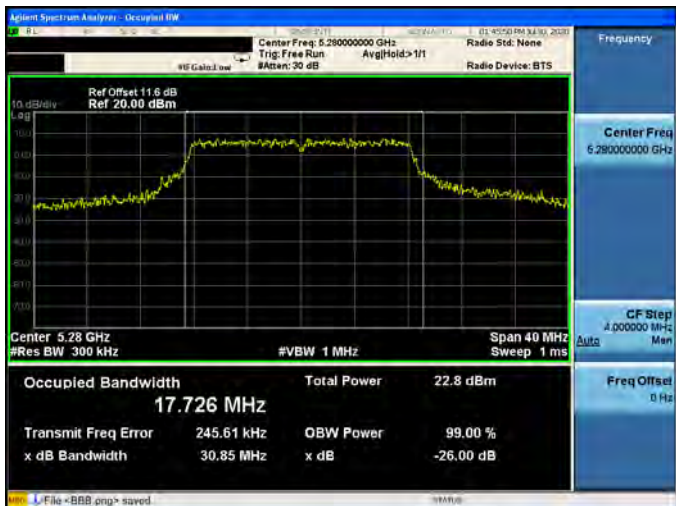
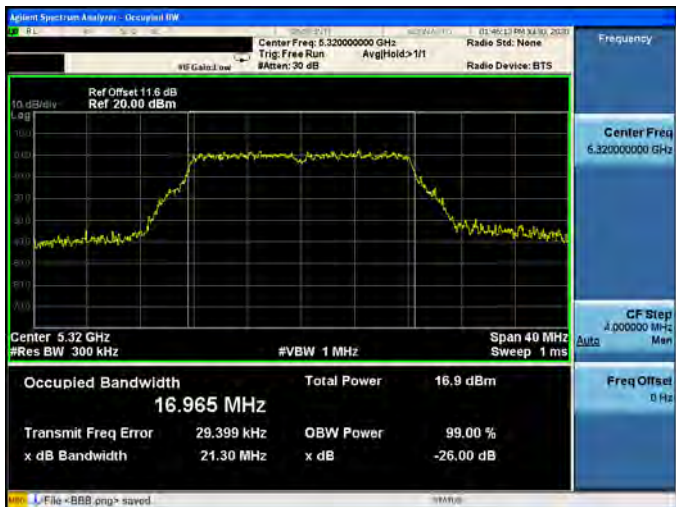


5240 MHz



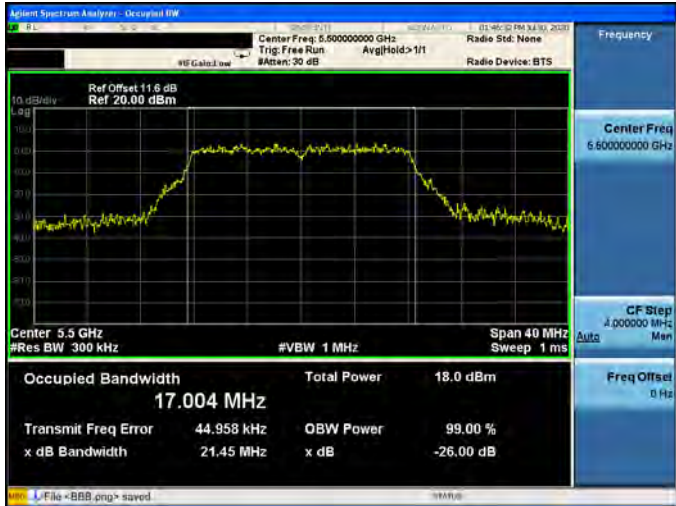
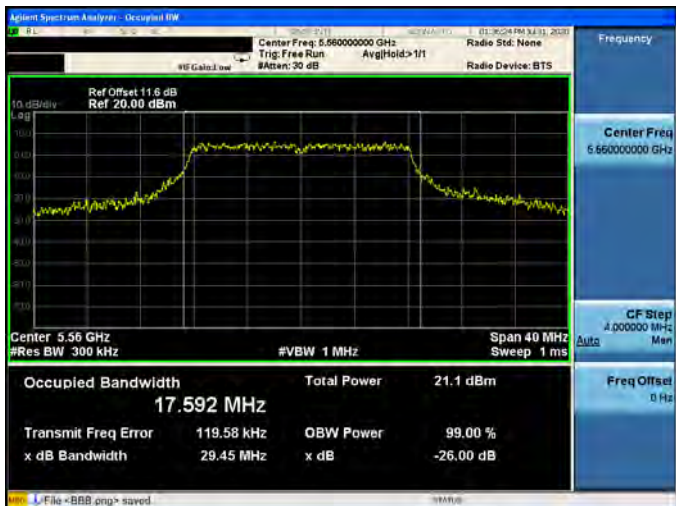
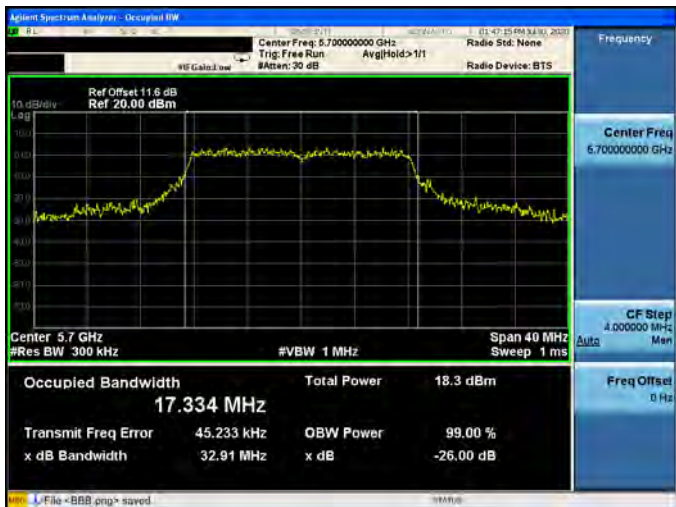


Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1

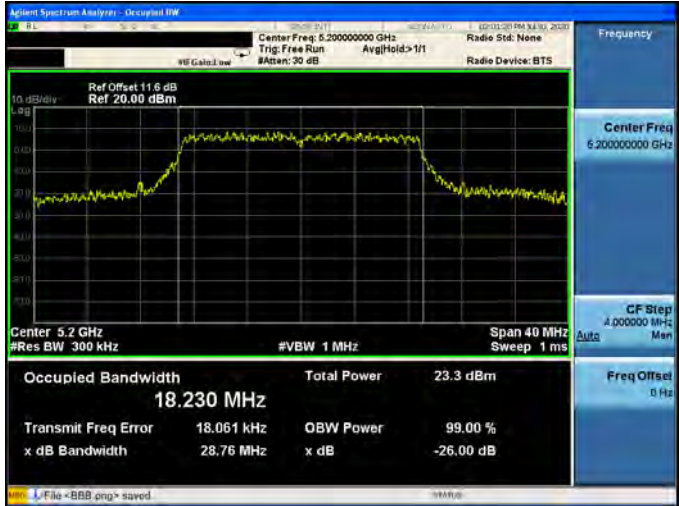
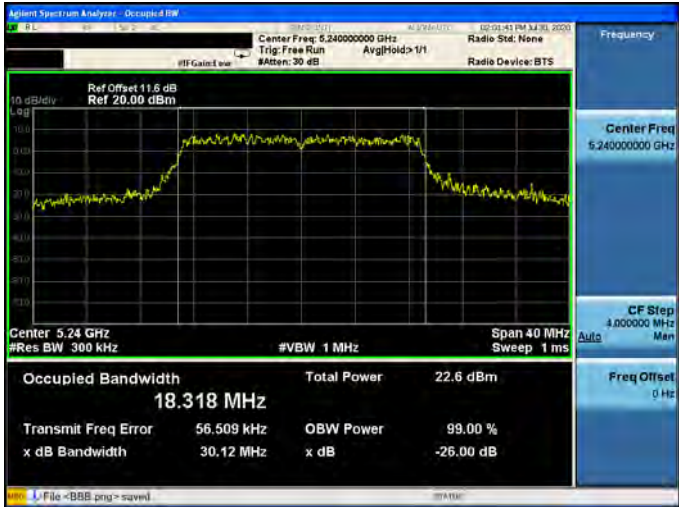
5260 MHz	 Center Freq: 5.26 GHz #Res BW: 300 kHz #VBW: 1 MHz Span: 40 MHz Sweep: 1 ms Occupied Bandwidth: 18.051 MHz Total Power: 23.2 dBm Transmit Freq Error: 382.57 kHz OBW Power: 99.00 % x dB Bandwidth: 32.58 MHz x dB: -26.00 dB
5280 MHz	 Center Freq: 5.28 GHz #Res BW: 300 kHz #VBW: 1 MHz Span: 40 MHz Sweep: 1 ms Occupied Bandwidth: 17.726 MHz Total Power: 22.8 dBm Transmit Freq Error: 245.61 kHz OBW Power: 99.00 % x dB Bandwidth: 30.85 MHz x dB: -26.00 dB
5320 MHz	 Center Freq: 5.32 GHz #Res BW: 300 kHz #VBW: 1 MHz Span: 40 MHz Sweep: 1 ms Occupied Bandwidth: 16.965 MHz Total Power: 16.9 dBm Transmit Freq Error: 29.399 kHz OBW Power: 99.00 % x dB Bandwidth: 21.30 MHz x dB: -26.00 dB



Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1

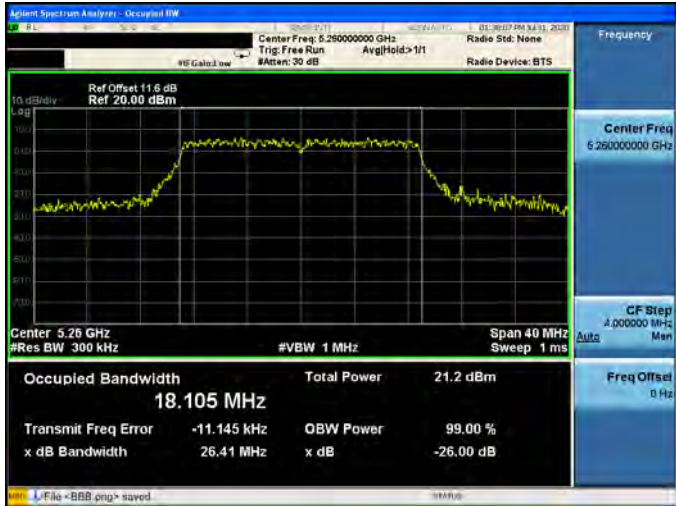
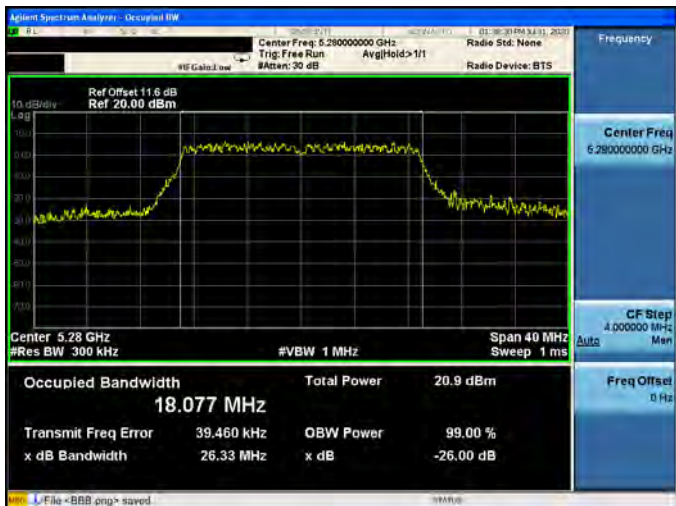
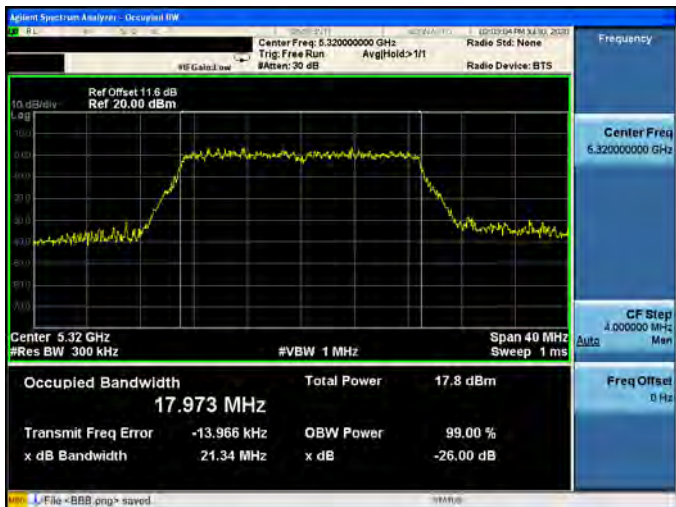
5500 MHz	 Center 5.5 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz Sweep 1 ms Occupied Bandwidth 17.004 MHz Total Power 18.0 dBm Transmit Freq Error 44.958 kHz OBW Power 99.00 % x dB Bandwidth 21.45 MHz x dB -26.00 dB
5560 MHz	 Center 5.56 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz Sweep 1 ms Occupied Bandwidth 17.592 MHz Total Power 21.1 dBm Transmit Freq Error 119.58 kHz OBW Power 99.00 % x dB Bandwidth 29.45 MHz x dB -26.00 dB
5700 MHz	 Center 5.7 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz Sweep 1 ms Occupied Bandwidth 17.334 MHz Total Power 18.3 dBm Transmit Freq Error 45.233 kHz OBW Power 99.00 % x dB Bandwidth 32.91 MHz x dB -26.00 dB

Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-1

5180 MHz	
5200 MHz	
5240 MHz	

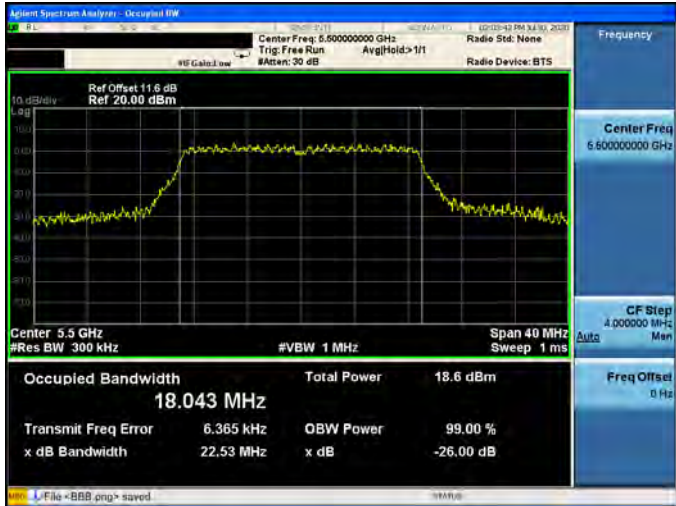
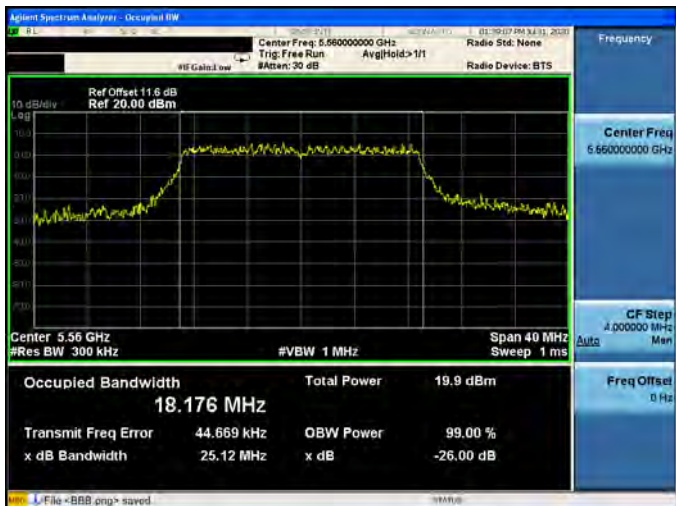
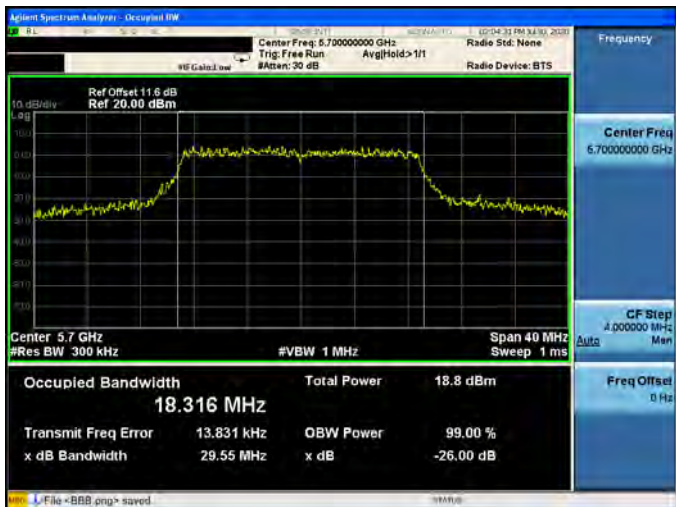


Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ ANT-1

5260 MHz	
5280 MHz	
5320 MHz	

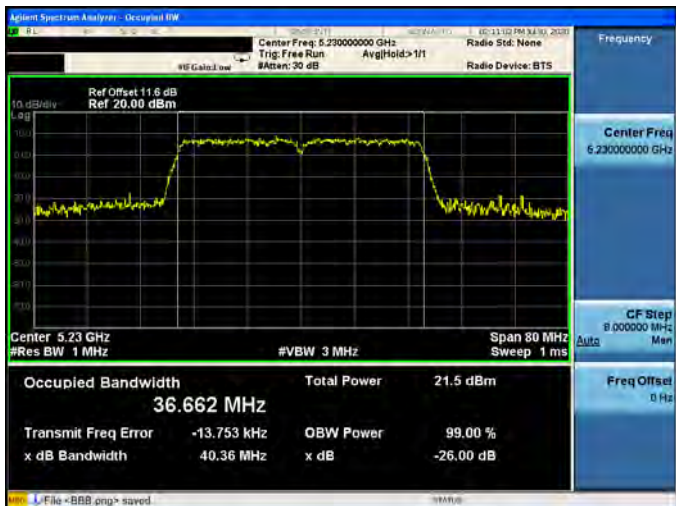


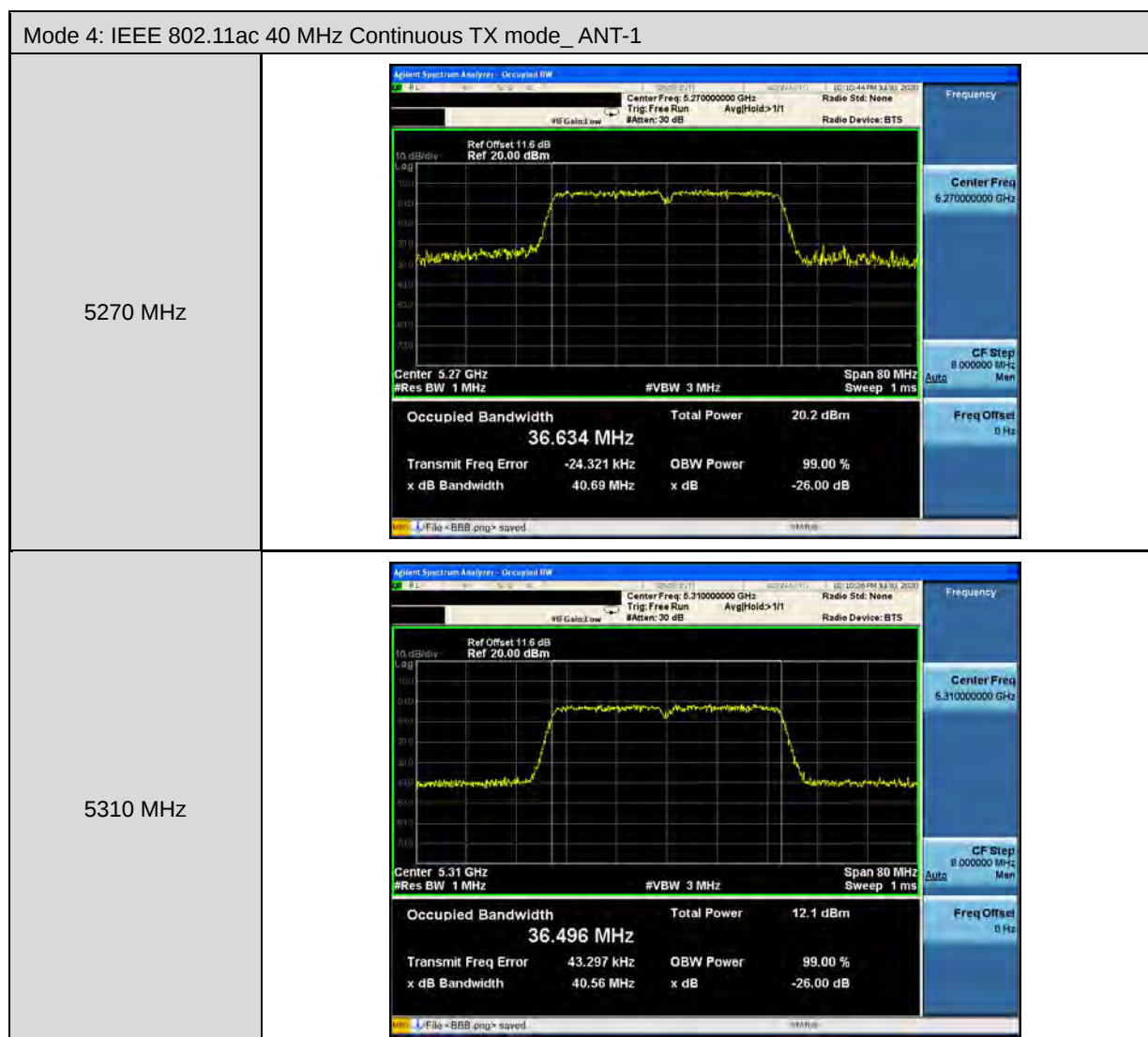
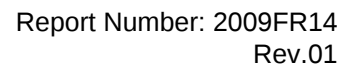
Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-1

5500 MHz	
5560 MHz	
5700 MHz	



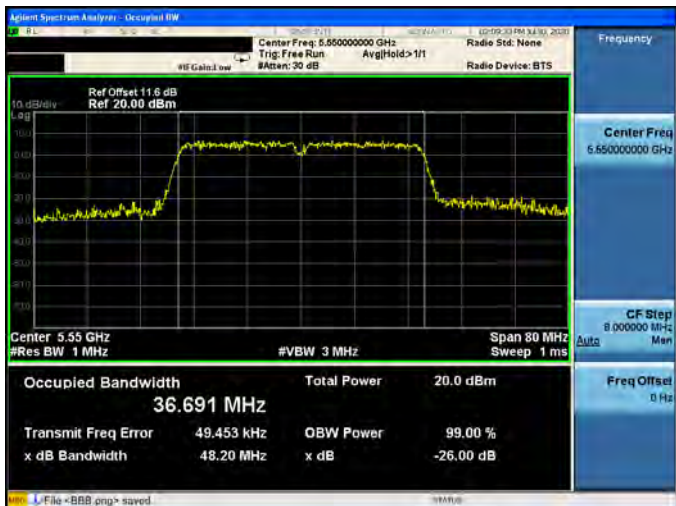
Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ANT-1

5190 MHz	
5230 MHz	



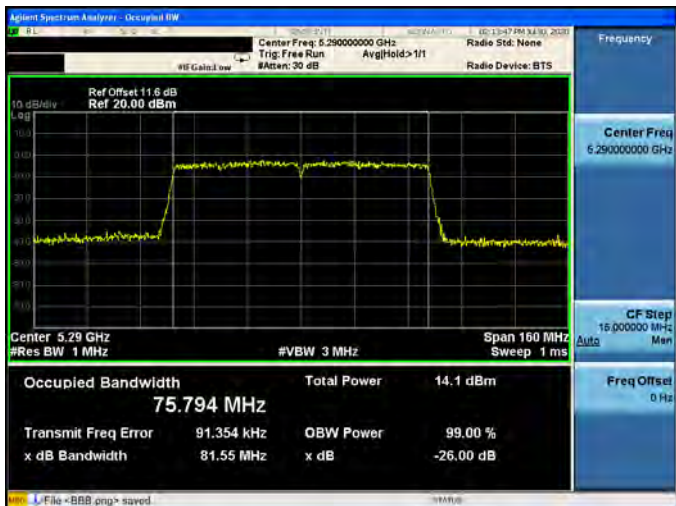


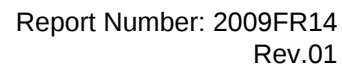
Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-1

5510 MHz	
5550 MHz	
5670 MHz	



Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode_ANT-1

5210 MHz	
5290 MHz	

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6 dB RF Bandwidth Measurement

Test Mode	Mode 2: IEEE 802.11a Continuous TX mode		
Frequency (MHz)	ANT-0	ANT-1	Limit (kHz)
5745.0	16490	16380	≥ 500
5785.0	16370	16430	≥ 500
5825.0	16460	16450	≥ 500

Test Mode	Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode		
Frequency (MHz)	ANT-0	ANT-1	Limit (kHz)
5745.0	17640	17630	≥ 500
5785.0	17590	17400	≥ 500
5825.0	17630	17680	≥ 500

Test Mode	Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode		
Frequency (MHz)	ANT-0	ANT-1	Limit (kHz)
5755.0	36380	36160	≥ 500
5795.0	36390	36410	≥ 500

Test Mode	Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode		
Frequency (MHz)	ANT-0	ANT-1	Limit (kHz)
5775.0	75910	75920	≥ 500

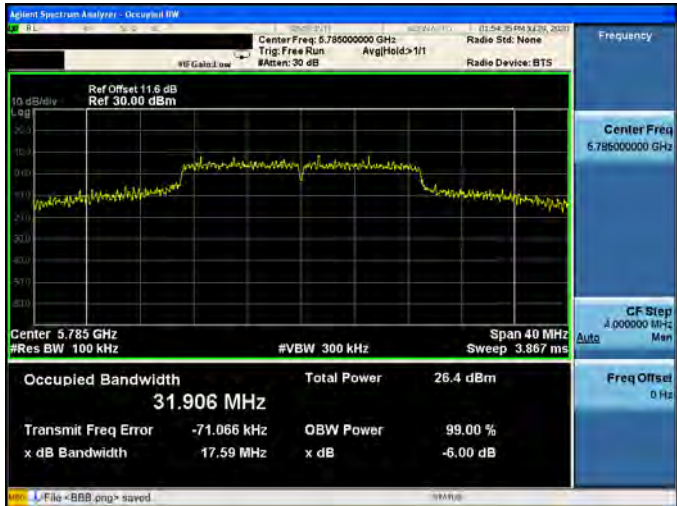


■ Test Graphs

Mode 2: IEEE 802.11a Link Mode_ANT-0	
5745 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.745000000 GHz Trig: Free Run Ave/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 11.6 dB Ref 30.00 dBm Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.367 ms Occupied Bandwidth 30.033 MHz Total Power 26.7 dBm Transmit Freq Error -107.40 kHz OBW Power 99.00 % x dB Bandwidth 16.49 MHz x dB -6.00 dB File > BBS.png > saved.
5785 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.785000000 GHz Trig: Free Run Ave/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 11.6 dB Ref 30.00 dBm Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.367 ms Occupied Bandwidth 30.793 MHz Total Power 26.1 dBm Transmit Freq Error -78.195 kHz OBW Power 99.00 % x dB Bandwidth 16.37 MHz x dB -6.00 dB File > BBS.png > saved.
5825 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.825000000 GHz Trig: Free Run Ave/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 11.6 dB Ref 30.00 dBm Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.367 ms Occupied Bandwidth 30.476 MHz Total Power 25.9 dBm Transmit Freq Error 233.77 kHz OBW Power 99.00 % x dB Bandwidth 16.46 MHz x dB -6.00 dB File > BBS.png > saved.

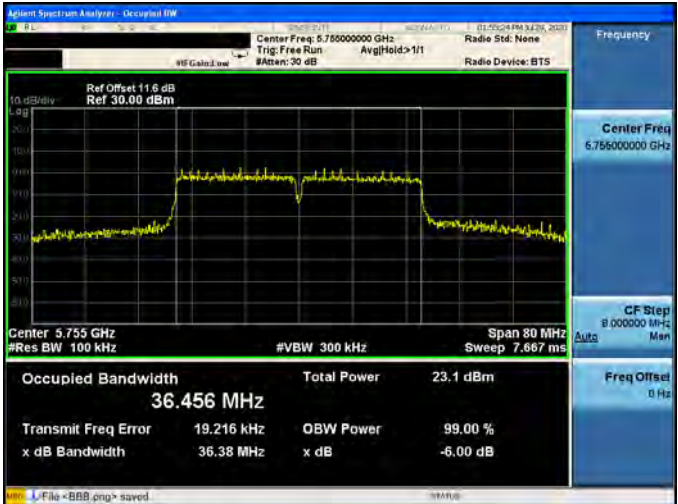


Mode 3: IEEE 802.11ac 20 MHz Link Mode_ANT-0

5745 MHz	
5785 MHz	
5825 MHz	

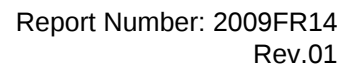


Mode 4: IEEE 802.11ac 40 MHz Link Mode_ANT-0

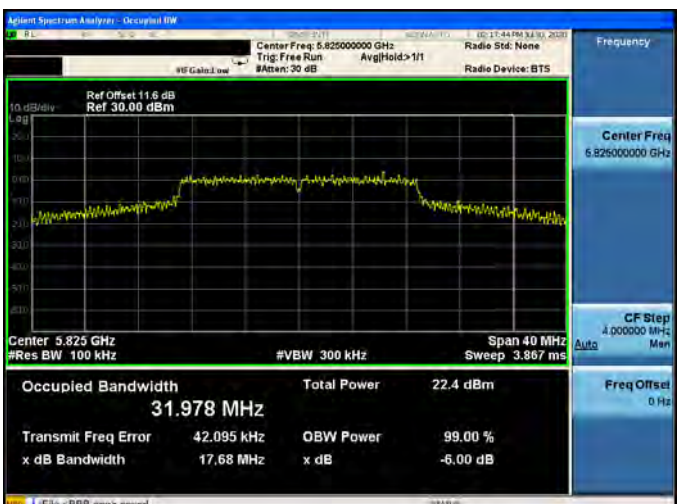
5755 MHz	
5795 MHz	

Mode 5: IEEE 802.11ac 80 MHz Link Mode_ANT-0

5775 MHz	
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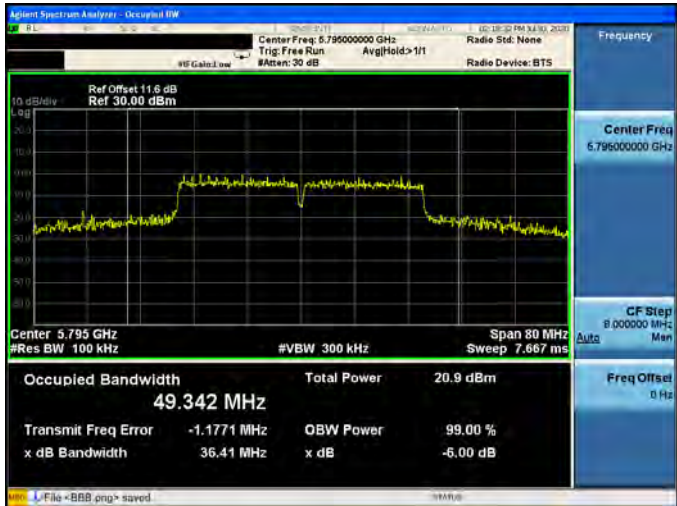
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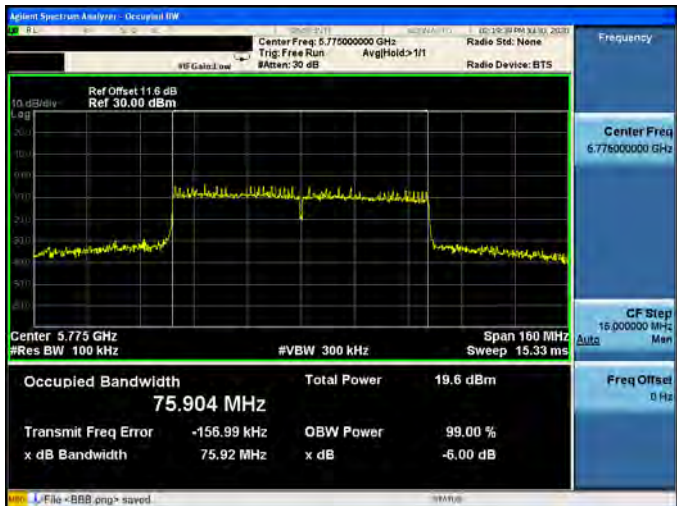
Mode 3: IEEE 802.11ac 20 MHz Link Mode_ANT-1	
5745 MHz	
5785 MHz	
5825 MHz	



Mode 4: IEEE 802.11ac 40 MHz Link Mode_ANT-1

5755 MHz	
5795 MHz	

Mode 5: IEEE 802.11ac 80 MHz Link Mode_ANT-1

5775 MHz	
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Maximum Power Spectral Density Measurement

Test Mode	Mode 2: IEEE 802.11a Continuous TX mode			
Conducted power spectral density				
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180.0	0.917	0.013	0.930	≤ 7.60
5200.0	2.709	0.013	2.722	
5240.0	3.267	0.013	3.280	
5260.0	2.178	0.013	2.191	
5280.0	2.007	0.013	2.020	
5320.0	-2.622	0.013	-2.609	
5500.0	0.088	0.013	0.101	
5560.0	4.374	0.013	4.387	
5700.0	2.336	0.013	2.349	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180.0	3.477	0.013	3.490	≤ 7.60
5200.0	5.393	0.013	5.406	
5240.0	5.563	0.013	5.576	
5260.0	6.054	0.013	6.067	
5280.0	5.884	0.013	5.897	
5320.0	-0.322	0.013	-0.309	
5500.0	0.694	0.013	0.707	
5560.0	3.505	0.013	3.518	
5700.0	1.224	0.013	1.237	

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.



Test Mode	Mode 2: IEEE 802.11a Continuous TX mode	
Power Spectral Density		
Frequency (MHz)	ANT-0+1	Limit (dBm/MHz)
	Calculated (dBm/MHz)	
5180.0	5.406	≤ 7.60
5200.0	7.278	
5240.0	7.588	
5260.0	7.558	
5280.0	7.387	
5320.0	1.701	
5500.0	3.425	
5560.0	6.984	
5700.0	4.838	

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Mode	Mode 2: IEEE 802.11a Continuous TX mode			
Conducted power spectral density				
Frequency (MHz)	ANT-0			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745.0	-0.111	0.013	6.891	≤ 26.60
5785.0	-1.001	0.013	6.001	
5825.0	-1.448	0.013	5.554	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745.0	-3.359	0.013	3.643	≤ 26.60
5785.0	-4.467	0.013	2.535	
5825.0	-4.801	0.013	2.201	
Frequency (MHz)	ANT-0+1			Limit (dBm/500 kHz)
	Calculated (dBm/500 kHz)			
5745.0	8.574			≤ 26.60
5785.0	7.616			
5825.0	7.204			

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Conversion ratio = 10*Log(500 kHz/100 kHz)

Test Mode	Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode			
Conducted power spectral density				
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180.0	1.481	0.014	1.495	≤ 7.60
5200.0	3.288	0.014	3.302	
5240.0	3.196	0.014	3.210	
5260.0	0.423	0.014	0.437	
5280.0	0.223	0.014	0.237	
5320.0	-2.085	0.014	-2.071	
5500.0	-0.074	0.014	-0.060	
5560.0	2.809	0.014	2.823	
5700.0	2.689	0.014	2.703	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180.0	3.501	0.014	3.515	≤ 7.60
5200.0	5.492	0.014	5.506	
5240.0	5.135	0.014	5.149	
5260.0	3.684	0.014	3.698	
5280.0	3.264	0.014	3.278	
5320.0	-0.069	0.014	-0.055	
5500.0	0.237	0.014	0.251	
5560.0	2.402	0.014	2.416	
5700.0	1.373	0.014	1.387	

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.



Test Mode	Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode	
Power Spectral Density		
Frequency (MHz)	ANT-0+1	Limit (dBm/MHz)
	Calculated (dBm/MHz)	
5180.0	5.631	≤ 7.60
5200.0	7.552	
5240.0	7.297	
5260.0	5.377	
5280.0	5.028	
5320.0	2.063	
5500.0	3.108	
5560.0	5.634	
5700.0	5.105	

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Mode	Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode			
Conducted power spectral density				
Frequency (MHz)	ANT-0			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745.0	-0.892	0.014	6.111	≤ 26.60
5785.0	-1.384	0.014	5.619	
5825.0	-1.650	0.014	5.353	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745.0	-3.499	0.014	3.504	≤ 26.60
5785.0	-4.310	0.014	2.693	
5825.0	-5.001	0.014	2.002	
Frequency (MHz)	ANT-0+1			Limit (dBm/500 kHz)
	Calculated (dBm/500 kHz)			
5745.0	8.011			≤ 26.60
5785.0	7.409			
5825.0	7.004			

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Conversion ratio = 10*Log(500 kHz/100 kHz)

Test Mode	Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode			
Conducted power spectral density				
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190.0	-10.799	0.056	-10.743	≤ 7.60
5230.0	-2.989	0.056	-2.933	
5270.0	-4.308	0.056	-4.252	
5310.0	-12.888	0.056	-12.832	
5510.0	-9.305	0.056	-9.249	
5550.0	-2.233	0.056	-2.177	
5670.0	-0.409	0.056	-0.353	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190.0	-7.127	0.056	-7.071	≤ 7.60
5230.0	-0.941	0.056	-0.885	
5270.0	-2.008	0.056	-1.952	
5310.0	-9.804	0.056	-9.748	
5510.0	-9.033	0.056	-8.977	
5550.0	-2.150	0.056	-2.094	
5670.0	-1.373	0.056	-1.317	

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.



Test Mode	Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode	
Power Spectral Density		
Frequency (MHz)	ANT-0+1	Limit
	(dBm/MHz)	
5190.0	-5.520	≤ 7.60
5230.0	1.220	
5270.0	0.058	
5310.0	-8.012	
5510.0	-6.101	
5550.0	0.874	
5670.0	2.201	

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Mode	Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode			
Conducted power spectral density				
Frequency (MHz)	ANT-0			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5755.0	-7.328	0.056	-0.283	≤ 26.60
5795.0	-6.469	0.056	0.576	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5755.0	-9.652	0.056	-2.607	≤ 26.60
5795.0	-9.445	0.056	-2.400	
Frequency (MHz)	ANT-0+1			Limit (dBm/500 kHz)
	Calculated (dBm/500 kHz)			
5755.0	1.719			≤ 26.60
5795.0	2.349			

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Conversion ratio = 10*Log(500 kHz/100 kHz)

Test Mode	Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode			
Conducted power spectral density				
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210.0	-12.738	0.120	-12.618	≤ 7.60
5290.0	-14.382	0.120	-14.262	
5530.0	-12.000	0.120	-11.880	
5610.0	-5.932	0.120	-5.812	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210.0	-8.842	0.120	-8.722	≤ 7.60
5290.0	-11.087	0.120	-10.967	
5530.0	-11.876	0.120	-11.756	
5610.0	-5.936	0.120	-5.816	
Power Spectral Density				
Frequency (MHz)	ANT-0+1			Limit (dBm/MHz)
	Calculated (dBm/MHz)			
5210.0	-7.236			≤ 7.60
5290.0	-9.299			
5530.0	-8.807			
5610.0	-2.803			

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Mode	Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode			
Conducted power spectral density				
Frequency (MHz)	ANT-0			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5775.0	-12.293	0.120	-5.183	≤ 26.60
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5775.0	-14.058	0.120	-6.948	≤ 26.60
Frequency (MHz)	ANT-0+1			
	Calculated (dBm/500 kHz)			Limit (dBm/500 kHz)
5775.0	-2.966			≤ 26.60

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

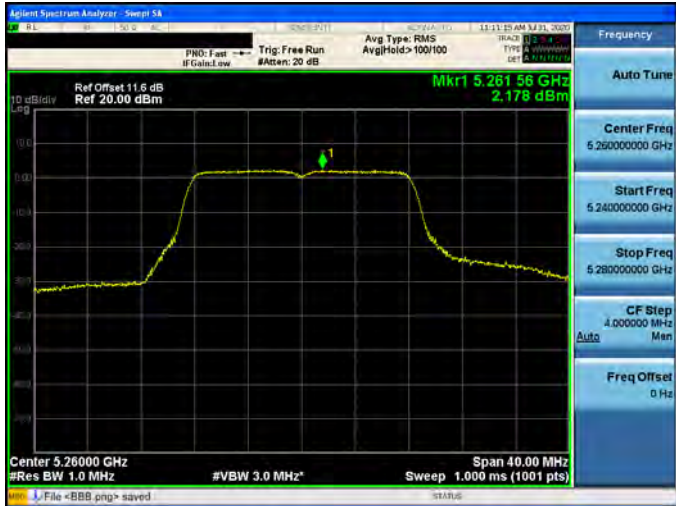
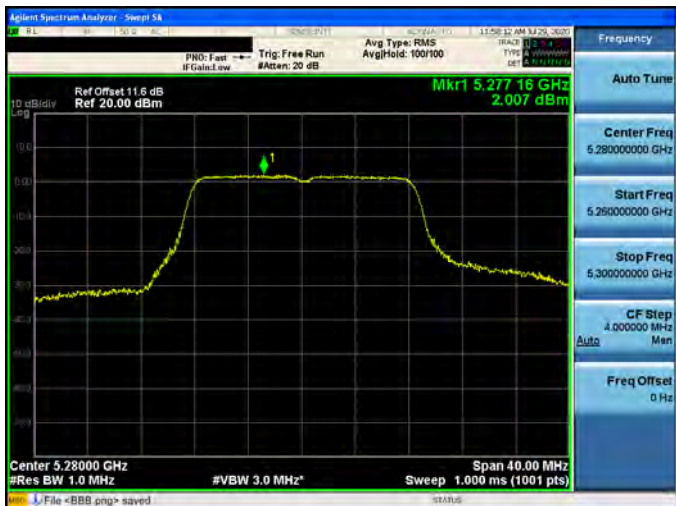
Conversion ratio = 10*Log(500 kHz/100 kHz)

■ Test Graphs

Mode 2: IEEE 802.11a Continuous TX mode_ ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	



Mode 2: IEEE 802.11a Continuous TX mode_ ANT-0

5260 MHz	
5280 MHz	
5320 MHz	



Mode 2: IEEE 802.11a Continuous TX mode_ ANT-0	
5500 MHz	
5560 MHz	
5700 MHz	



Mode 2: IEEE 802.11a Continuous TX mode_ ANT-0

5745 MHz	
5785 MHz	
5825 MHz	

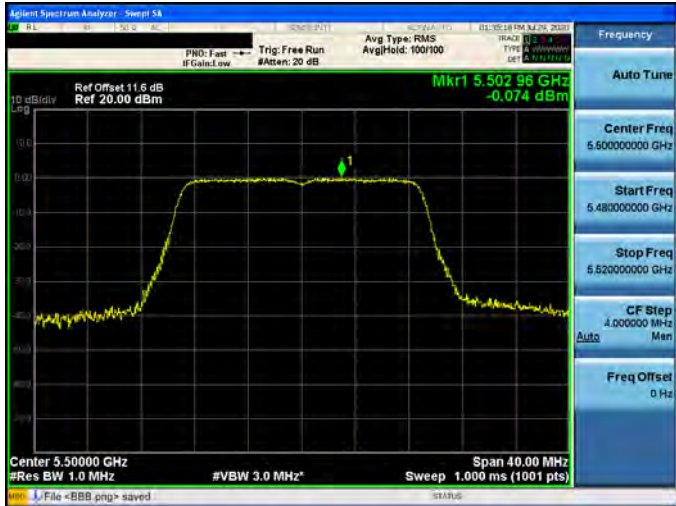
Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-0

5180 MHz	
5200 MHz	
5240 MHz	

Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-0

5260 MHz	
5280 MHz	
5320 MHz	



Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-0	
5500 MHz	
5560 MHz	
5700 MHz	



Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-0	
5745 MHz	
5785 MHz	
5825 MHz	



Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-0	
5190 MHz	
5230 MHz	



Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-0	
5270 MHz	
5310 MHz	

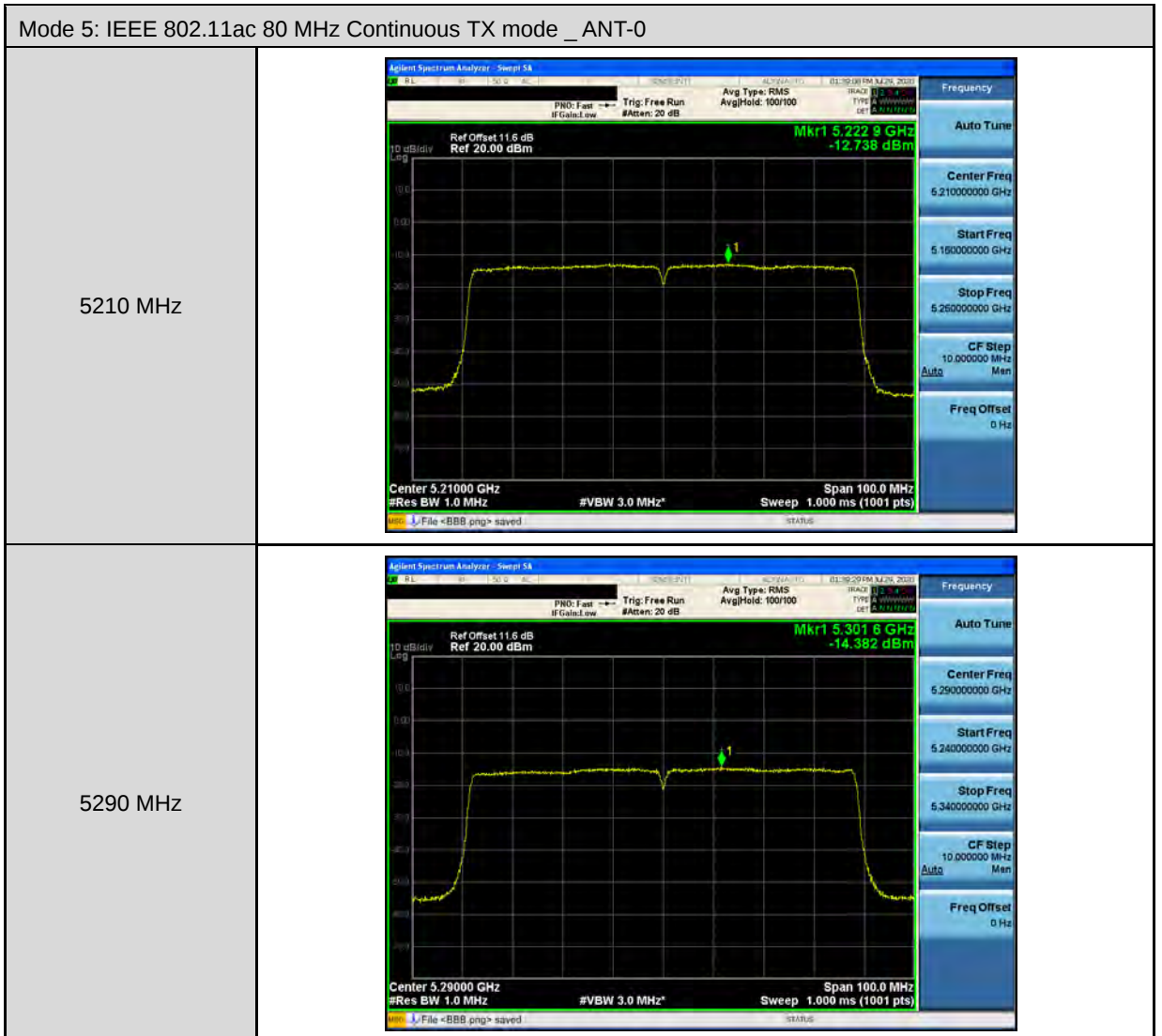


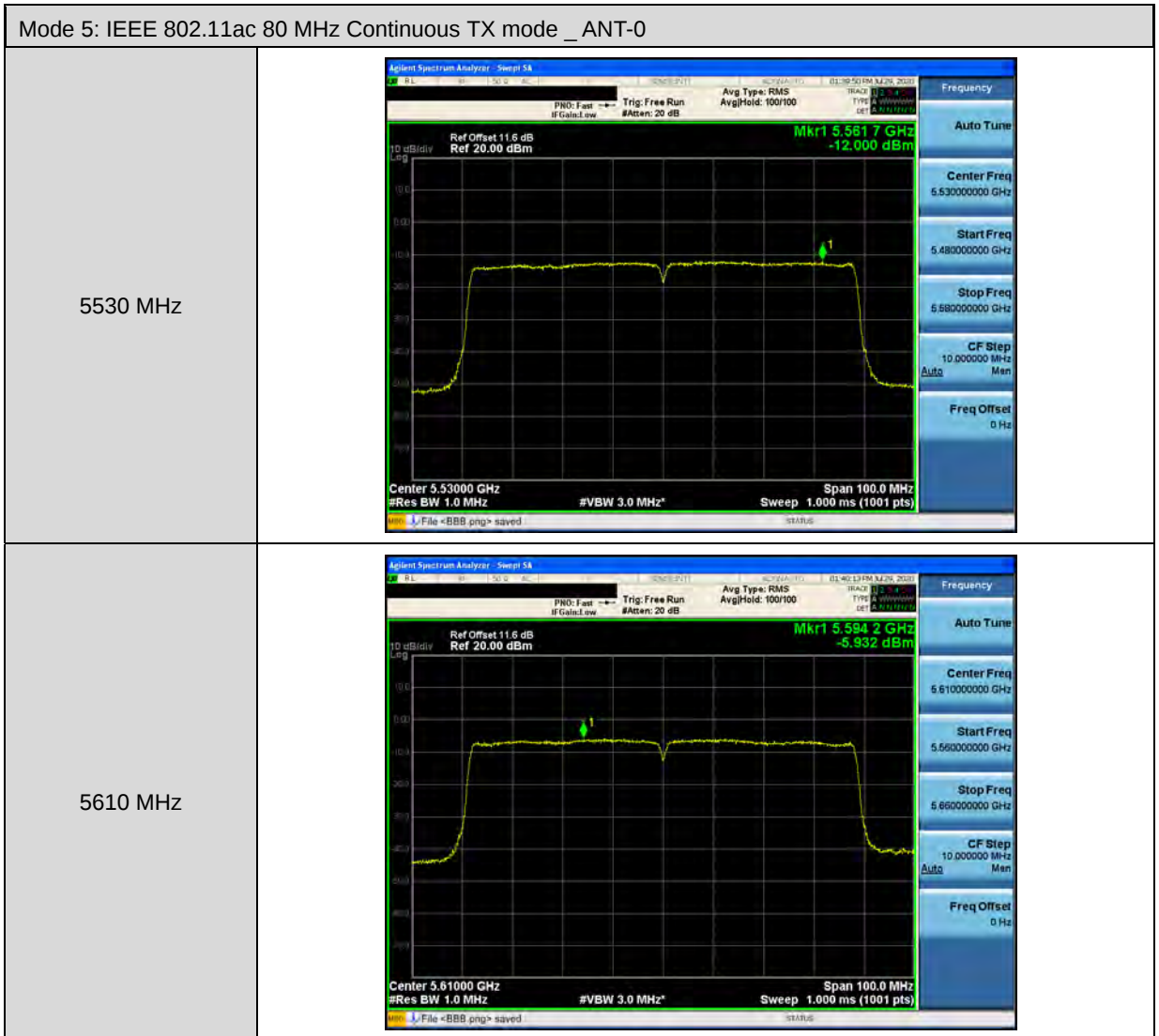
Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-0

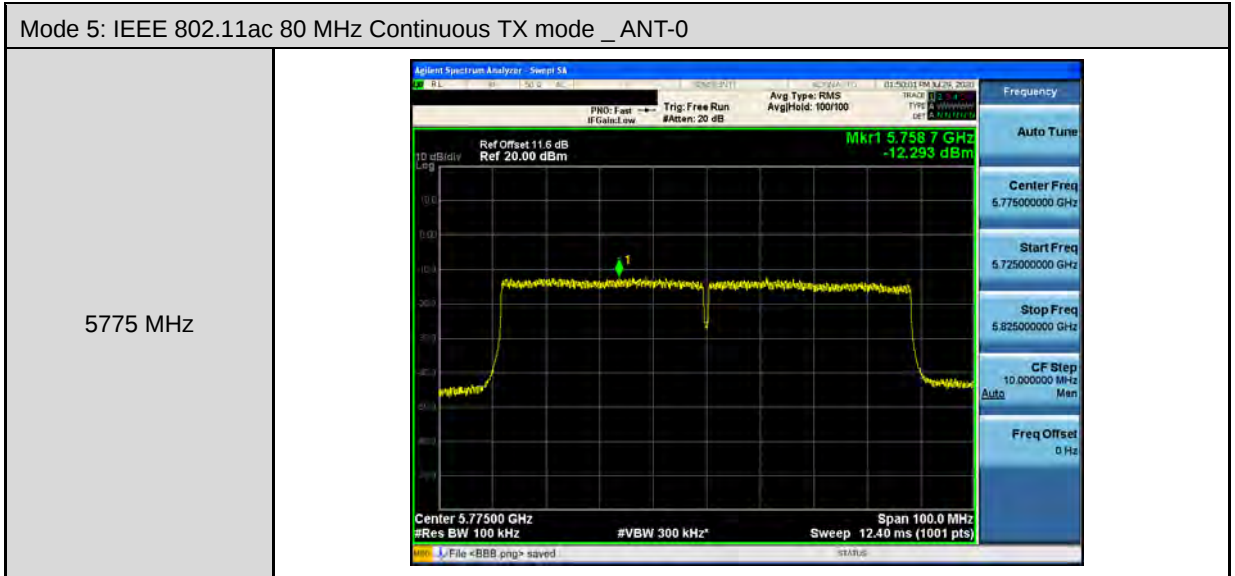
5510 MHz	
5550 MHz	
5670 MHz	



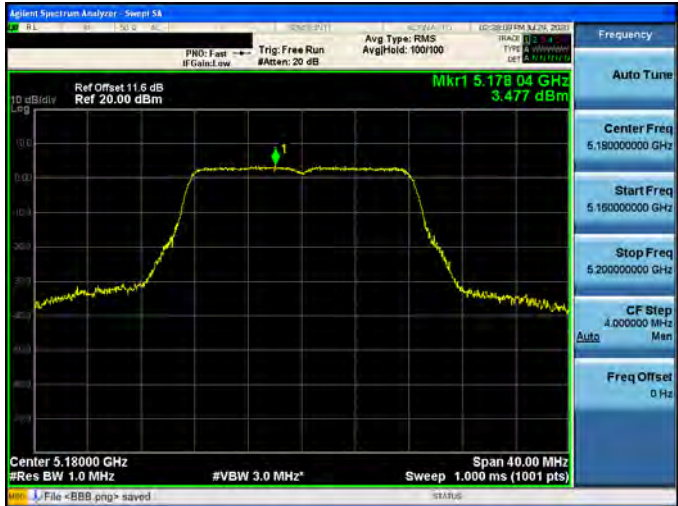
Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-0	
5755 MHz	
5795 MHz	









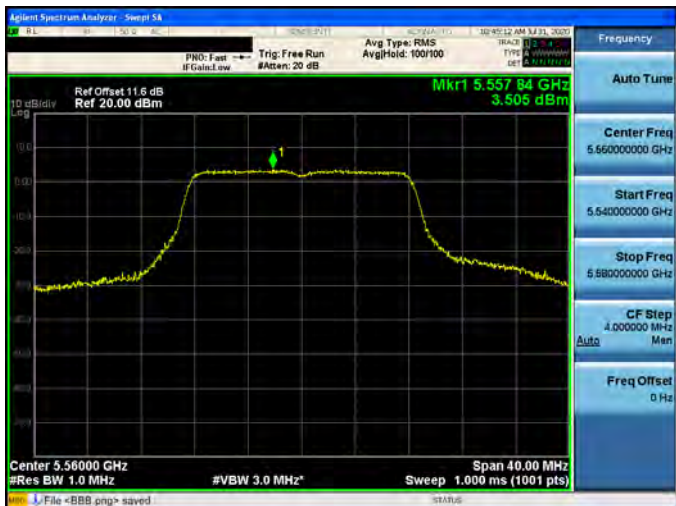
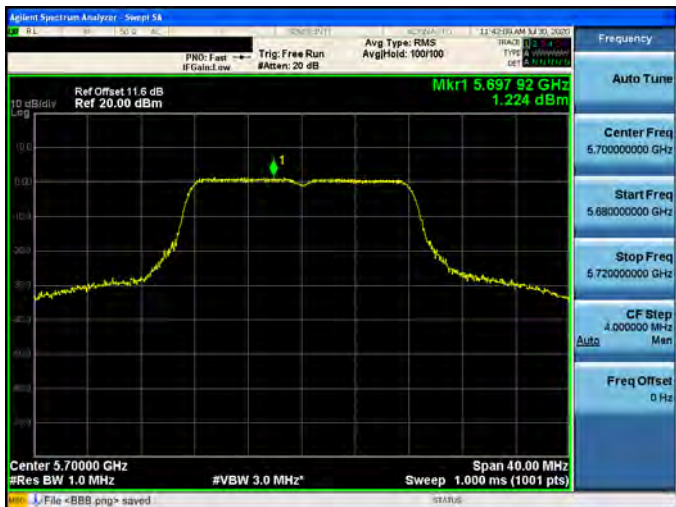
Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	



Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1	
5260 MHz	
5280 MHz	
5320 MHz	

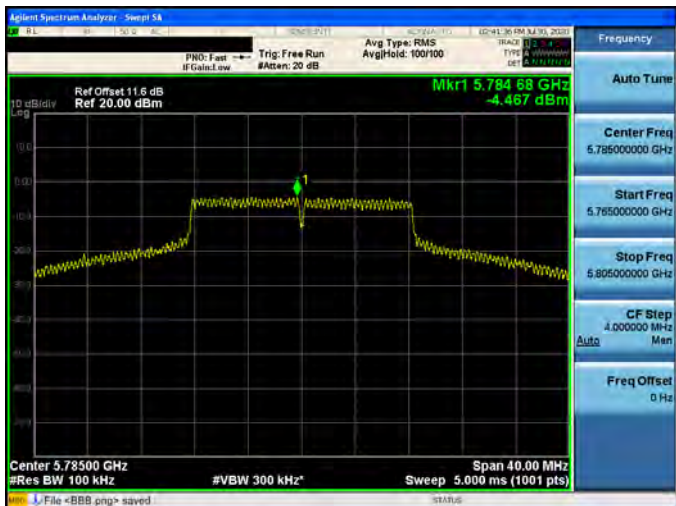


Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1

5500 MHz	
5560 MHz	
5700 MHz	



Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1

5745 MHz	
5785 MHz	
5825 MHz	

Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-1	
5260 MHz	 Agilent Spectrum Analyzer - Sweep 5A Ref Offset 11.6 dB Ref 20.00 dBm Mkr1 5.25584 GHz 3.684 dBm Center 5.26000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts) Span 40.00 MHz File >BBB.png> saved Frequency Auto Tune Center Freq 5.26000000 GHz Start Freq 5.24000000 GHz Stop Freq 5.28000000 GHz CF Step 4.000000 MHz Man Freq Offset 0 Hz
5280 MHz	 Agilent Spectrum Analyzer - Sweep 5A Ref Offset 11.6 dB Ref 20.00 dBm Mkr1 5.27776 GHz 3.264 dBm Center 5.28000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts) Span 40.00 MHz File >BBB.png> saved Frequency Auto Tune Center Freq 5.28000000 GHz Start Freq 5.26000000 GHz Stop Freq 5.30000000 GHz CF Step 4.000000 MHz Man Freq Offset 0 Hz
5320 MHz	 Agilent Spectrum Analyzer - Sweep 5A Ref Offset 11.6 dB Ref 20.00 dBm Mkr1 5.32608 GHz -0.069 dBm Center 5.32000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts) Span 40.00 MHz File >BBB.png> saved Frequency Auto Tune Center Freq 5.32000000 GHz Start Freq 5.30000000 GHz Stop Freq 5.34000000 GHz CF Step 4.000000 MHz Man Freq Offset 0 Hz



Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-1	
5500 MHz	
5560 MHz	
5700 MHz	



Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-1	
5745 MHz	
5785 MHz	
5825 MHz	



Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-1

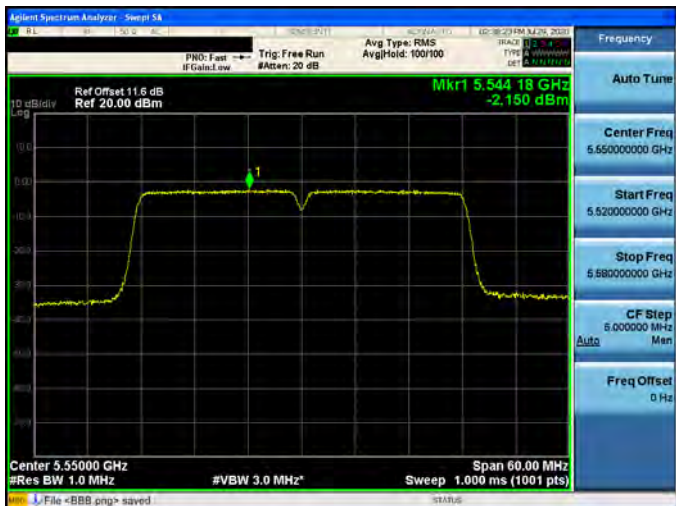
5190 MHz	
5230 MHz	



Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-1	
5270 MHz	
5310 MHz	



Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-1

5510 MHz	
5550 MHz	
5670 MHz	



Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-1	
5755 MHz	
5795 MHz	



Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode _ ANT-1

5210 MHz	
5290 MHz	



Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode _ ANT-1	
5530 MHz	
5610 MHz	

