RF Test Report

Applicant	:	Meter Inc
Product Name	:	Meter wireless access point
Trade Name	:	Meter
Model Number	:	MW08
Applicable Standard	:	FCC 47 CFR PART 15 SUBPART C ANSI C63.10:2013
Received Date	:	Apr. 18, 2023
Test Period	:	Apr. 21 ~ May 24, 2023
Issued Date	:	Jun. 17, 2023

Issued by

Eurofins E&E Wireless Taiwan Co., Ltd.
No. 140-1, Changan Street, Bade District,
Taoyuan City 334025, Taiwan (R.O.C.)
Tel：+886-3-2710188 / Fax：+886-3-2710190

Taiwan Accreditation Foundation accreditation number: 1330
Frequency Range: 9 kHz to 325 GHz (Bade test site)
Test Firm MRA designation number: TW0010
Frequency Range: 9 kHz to 40 GHz (Wugu test site)
Test Firm MRA designation number: TW0034

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 Eurofins E&E Wireless Taiwan Co., Ltd.
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

Version	Issued Date	Revisions	Revised By
00	Jun. 17, 2023	Initial Issue	Snow Wang

Verification of Compliance

Applicant	:	Meter Inc
Product Name	:	Meter wireless access point
Trade Name	:	Meter
Model Number	:	MW08
FCC ID	:	2AVVV-MW08
Applicable Standard	:	FCC 47 CFR PART 15 SUBPART C ANSI C63.10:2013
Test Result	:	Complied
Performing Lab.	:	Eurofins E&E Wireless Taiwan Co., Ltd. No. 140-1, Changan Street, Bade District, Taoyuan City 334025, Taiwan (R.O.C.) Tel：+886-3-2710188 / Fax：+886-3-2710190 Taiwan Accreditation Foundation accreditation number: 1330

Testing Laboratory
1330

Eurofins E&E Wireless Taiwan Co., Ltd. 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 Eurofins E&E Wireless Taiwan Co., Ltd. based on interpretations and/or observations of test results. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Approved By : Kai Yu Yang

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1 General Information

1.1. Summary of Test Result

Standard	Item	Result	Remark
15.207	AC Power Conducted Emission	PASS	-----
15.247(d)	Transmitter Radiated Emissions	PASS	-----
15.247(b)(3)	Max. Output Power	PASS	-----
15.247(a)(2)	6 dB RF Bandwidth	PASS	-----
15.247(e)	Maximum Power Spectral Density	PASS	-----
15.247(d)	Out of Band Conducted Spurious Emission	PASS	-----
15.203	Antenna Requirement	PASS	-----

Decision Rule

■ Uncertainty is not included.

□ Uncertainty is included.

Standard	Description
CFR47, Part 15, Subpart C	Intentional Radiators
ANSI C63. 10: 2013	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices
KDB 558074 D01 15.247 Meas Guidance v05r02	GUIDANCE FOR COMPLIANCE MEASUREMENTS ON DIGITAL TRANSMISSION SYSTEM, FREQUENCY HOPPING SPREAD SPECTRUM SYSTEM, AND HYBRID SYSTEM DEVICES OPERATING UNDER SECTION 15.247 OF THE FCC RULES
KDB 662911 D01 v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)

1.2. Testing Location

Lab Name: Eurofins E&E Wireless Taiwan Co., Ltd.

Site Address: ■ No. 140-1, Changan Street, Bade District, Taoyuan City 334025, Taiwan (R.O.C.)

Site Address: ☐ No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

1.3. Measurement Uncertainty

Test Item	Frequency Range	Uncertainty
Conducted Emission	150 kHz ~ 30 MHz	2.7 dB
Radiated Emission	9 kHz ~ 30 MHz	1.9 dB
	30 MHz ~ 1000 MHz	4.9 dB
	1000 MHz ~ 18000 MHz	5.0 dB
	18000 MHz ~ 26500 MHz	4.4 dB
	26500 MHz ~ 40000 MHz	4.4 dB
Conducted Output Power	1.1 dB	
RF Bandwidth	4.7 %	
Power Spectral Density	1.1 dB	

2 EUT Description

Applicant	Meter Inc 548 Market St., PMB 22716, San Francisco, CA 94104			
Product Name	Meter wireless access point			
Trade Name	Meter			
Model Number	MW08			
FCC ID	2AVVV-MW08			
Operate Freq. Band	Frequency Range (MHz)	Modulation	Channel Bandwidth	Data Rate (ns)
802.11b	2412 ~ 2462	DSSS	20 MHz	Up to 11 Mbps
802.11g	2412 ~ 2462	OFDM	20 MHz	Up to 54 Mbps
802.11n HT20	2412 ~ 2462	OFDM (64QAM)	20 MHz	Up to 288.9 Mbps
802.11n HT40	2422 ~ 2452	OFDM (64QAM)	40 MHz	Up to 600 Mbps
802.11n VHT20	2412 ~ 2462	OFDM (256QAM)	20 MHz	Up to 346.7 Mbps
802.11n VHT40	2422 ~ 2452	OFDM (256QAM)	40 MHz	Up to 800 Mbps
802.11ax HE20	2412 ~ 2462	OFDMA	20 MHz	Up to MCS11
802.11ax HE40	2422 ~ 2452	OFDMA	40 MHz	Up to MCS11
Antenna information	ANT	Model Number	Type	Max. Gain (dBi)
	QCN5024			
	ANT-0 (2G0)	5718A0516300	PIFA Antenna	4.12
	ANT-1 (2G1)	5718A0515300	PIFA Antenna	4.08
	ANT-2 (2G2)	5718A0517300	PIFA Antenna	5.01
	ANT-3 (2G3)	5718A0514300	PIFA Antenna	3.70
	QCA9889			
	ANT-0 (Scanning)	5718A0601300	PCB Antenna	4.33
Antenna Delivery	See section 3.1			
Operate Temp. Range	0 ~ 40 ℃			
EUT Power Rating	DC INPUT: 12 V, .2.5 A PoE INPUT: 54 V, 0.6 A			

QCN5024

Frequency Band	Max. RF Output Power (W)
802.11b	0.394
802.11g	0.437
802.11n HT20	0.391
802.11n HT40	0.170
802.11n VHT20	0.399
802.11n VHT40	0.173
802.11ax HE20	0.405
802.11ax HE40	0.177

Beamforming on

Frequency Band	Max. RF Output Power (W)
802.11n HT20	0.096
802.11n HT40	0.041
802.11n VHT20	0.099
802.11n VHT40	0.042
802.11ax HE20	0.102
802.11ax HE40	0.044

QCA9889

Frequency Band	Max. RF Output Power (W)
802.11b	0.050
802.11g	0.085
802.11n HT20	0.087
802.11n HT40	0.026
802.11n VHT20	0.088
802.11n VHT40	0.026

3 Test Methodology

3.1. Mode of Operation

Decision of Test Eurofins 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:

QCN5024	
re-Test Mode	Final-Test Mode
Transmit Mode	V
802.11b	V
802.11g	V
802.11n HT20	
802.11n HT40	
802.11n VHT20	
802.11n VHT40	
802.11ax HE20	V
802.11ax HE40	V

Note 1: Investigation has been done on all the possible configurations for searching the worst cases (2.4 GHz HE20/HE40 covers 64QAM/256QAM). The table is a list of the test modes show in this test report.
Note 2: 802.11 ax only support full RU.

QCA9889	
Pre-Test Mode	Final-Test Mode
Transmit Mode	V
802.11b	V
802.11g	V
802.11n HT20	
802.11n HT40	
802.11n VHT20	V
802.11n VHT40	V

Note 1: Investigation has been done on all the possible configurations for searching the worst cases (2.4 GHz 256QAM covers 64QAM). The table is a list of the test modes show in this test report.

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.

By preliminary testing and verifying three axis (X, Y and Z) position of EUT transmitted status, it was found that “Z axis” position was the worst, then the final test was executed the worst condition and test data were recorded in this report.

QCN5024

Test Mode	ANT-0	ANT-1	ANT-2	ANT-3	ANT-0+1+2+3
802.11b	V	V	V	V	V
802.11g	V	V	V	V	V
802.11n HT20	V	V	V	V	V
802.11n HT40	V	V	V	V	V
802.11n VHT20	V	V	V	V	V
802.11n VHT40	V	V	V	V	V
802.11ax HE20	V	V	V	V	V
802.11ax HE40	V	V	V	V	V

Test Mode	Antenna Delivery	Data Rate (Mbps)	Test Channel
802.11b	4TX (CDD)	1	1, 6, 11
802.11g	4TX (CDD)	6	1, 6, 11
802.11n HT20	4TX (CDD/ Beamforming on)	26	1, 6, 11
802.11n HT40	4TX (CDD/ Beamforming on)	54	3, 6, 9
802.11n VHT20	4TX (CDD/ Beamforming on)	26	1, 6, 11
802.11n VHT40	4TX (CDD/ Beamforming on)	54	3, 6, 9
802.11ax HE20	4TX (CDD/ Beamforming on)	MCS0	1, 6, 11
802.11ax HE40	4TX (CDD/ Beamforming on)	MCS0	3, 6, 9

QCA9889

Test Mode	ANT-0
802.11b	V
802.11g	V
802.11n HT20	V
802.11n HT40	V
802.11n VHT20	V
802.11n VHT40	V

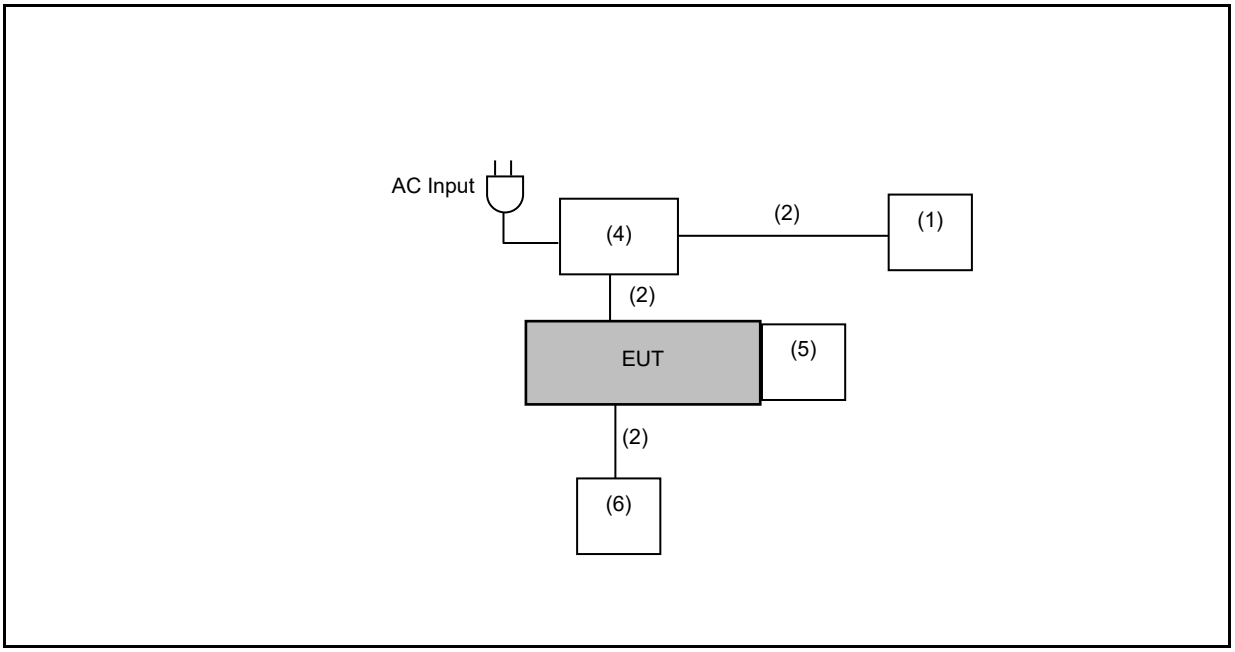
Test Mode	Antenna Delivery	Data Rate (Mbps)	Test Channel
802.11b	1TX	1	1, 6, 11
802.11g	1TX	6	1, 6, 11
802.11n HT20	1TX	6.5	1, 6, 11
802.11n HT40	1TX	13.5	3, 6, 9
802.11n VHT20	1TX	6.5	1, 6, 11
802.11n VHT40	1TX	13.5	3, 6, 9

3.2. EUT Test Step

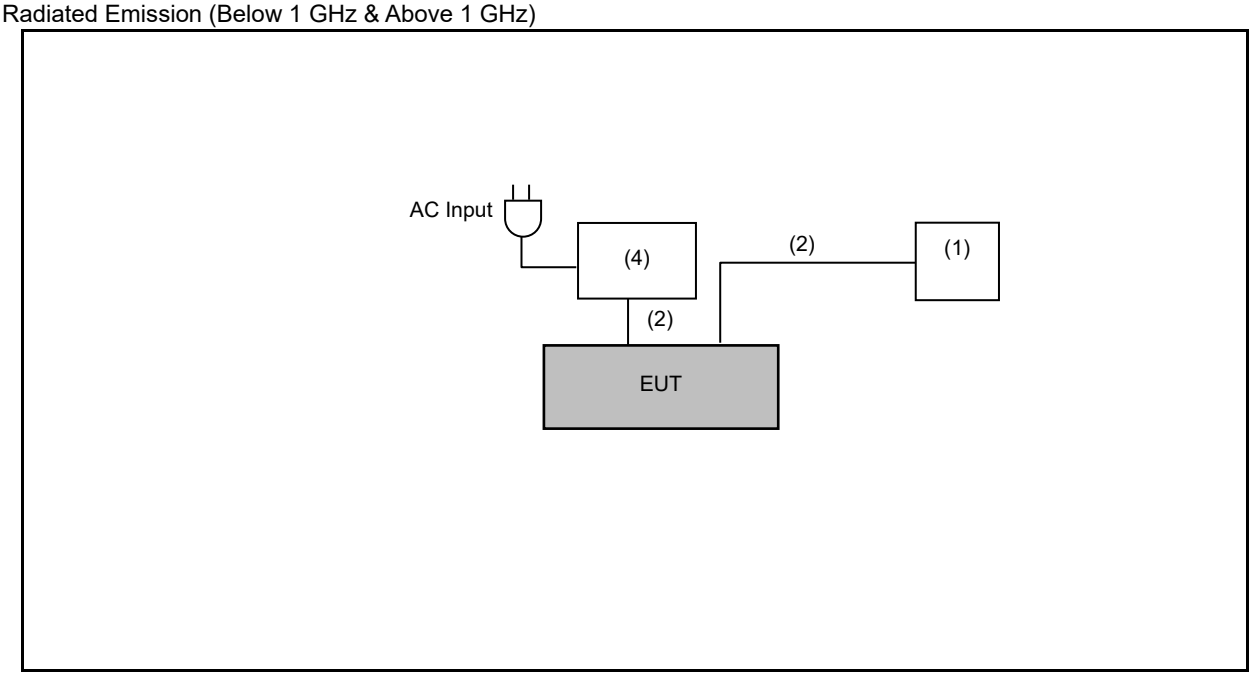
1.	Setup the EUT shown on “Configuration of Test System Details”.
2.	Turn on the power of all equipment.
3.	Turn on TX function.
4.	EUT run test program.

3.3. Configuration of Test System Details

Conducted Emission



Radiated Emission (Below 1 GHz & Above 1 GHz)



Product		Manufacturer	Model Number	Serial Number	Power Cord
(1)	Notebook	ASUS	P1448U	---	---
(2)	LAN Cable	TATUNG	CAT5E	---	---
(3)	Adapter	SPC	ZZU1588-250120-2A	---	---
(4)	PoE Injector	emplus	EPA5006GAT	---	---
(5)	USB Dongle	ADATA	C906	---	---
(6)	Notebook	ASUS	N19C1	---	---

3.4. Test Instruments

For Conducted Emission
Test Period: May 04, 2023
Testing Engineer: Jayson Hsieh

Test Site		Conduction01-BD				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☒	Test Receiver	R&S	ESCI	100367	May 19, 2022	1 year
☐	Test Receiver	R&S	ESCI	100722	Nov. 02, 2022	1 year
☐	Test Receiver	R&S	ESCI	101000	Nov. 23, 2022	1 year
☒	LISN	R&S	ENV216	101040	Mar. 21, 2023	1 year
☒	LISN	R&S	ENV216	101140	Jan. 12, 2023	1 year
☒	RF Cable	Woken	00100D1380194M	TE-02-03	May 27, 2022	1 year
☒	Software	EZ EMC	1.1.4.3	N/A	N.C.R.	---

For Conducted
Test Period: Apr. 23 ~ May 24, 2023
Testing Engineer: Andy Lu、Brian Lin

Test Site		RF01-BD				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☐	Power Sensor	Anritsu	MA2411B	1126022	Sep. 04, 2022	1 year
☐	Power Meter	Anritsu	ML2495A	1135009	Sep. 04, 2022	1 year
☒	Power Sensor	Agilent	N1921A	MY45241957	Nov. 30, 2022	1 year
☒	Power Meter	Agilent	N1911A	MY45101619	Nov. 30, 2022	1 year
☒	Spectrum Analyzer (10 Hz~26.5 GHz)	Keysight	N9010B	MY59071418	Mar. 20, 2023	1 year
☐	Spectrum Analyzer (9 kHz~26.5 GHz)	Agilent	N9010A	MY48030518	Jul. 21, 2022	1 year
☐	Spectrum Analyzer (20 Hz~26.5 GHz)	Agilent	N9020A	US47520902	Sep. 01, 2022	1 year
☐	Spectrum Analyzer (3 Hz~50 GHz)	Agilent	N9030A	MY53120541	Dec. 29, 2022	1 year
☐	Temperature & Humidity Chamber	TAICHY	MHU-225LA	980729	Mar. 29, 2023	1 year
☐	Signal Generator	Keysight	N5182B	MY53052569	Apr. 16, 2022	1 year
☐	Signal Generator	Keysight	N5182BX07	MY59360221	Apr. 16, 2022	1 year
☐	Bluetooth Tester	R&S	CBT	100350	Mar. 20, 2023	2 years
☐	Wireless Connectivity Tester	R&S	CMW270	102208	Jun. 01, 2022	1 year
☐	Power Supply	KEITHLEY	2303	4045290	Jan. 06, 2023	1 year

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

For Radiated Emissions
Test Period: Apr. 21 ~ May 20, 2023
Testing Engineer: Hung Chou, Kerry Xu, Marc Yeh, Andy Lu

Test Site		96603-BD				
Radiation test sites		Semi Anechoic Room				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☐	Spectrum Analyzer (10 Hz~44 GHz)	Keysight	N9010A	MY52221312	Jan. 07, 2023	1 year
☐	Spectrum Analyzer (3 Hz~50 GHz)	Agilent	N9030A	MY53120541	Dec. 29, 2022	1 year
☐	Spectrum Analyzer (2 Hz~50 GHz)	Keysight	N9030B	MY57143537	Apr. 18, 2023	1 year
☒	Spectrum Analyzer (10 Hz~44 GHz)	Keysight	N9020B	MY60112363	Jan. 13, 2023	1 year
☒	Amplifier (100 kHz~1.3 GHz)	Agilent	8447D	2944A11119	Jan. 07, 2023	1 year
☐	Amplifier (100 kHz~1.3 GHz)	Agilent	8447D	2944A10961	Jul. 07, 2022	1 year
☐	Broadband Amplifier (100 kHz~1 GHz)	Titan	T0910E00014330 A1F	001	Jul. 21, 2022	1 year
☐	Amplifier (1 GHz~26.5 GHz)	Agilent	8449B	3008A02237	Oct. 19, 2022	1 year
☒	Broadband Amplifier (1 GHz~26.5 GHz)	Titan	T0912E01263025 A1F	002	Jul. 21, 2022	1 year
☒	Preamplifier (26.5 GHz~40 GHz)	EMCI	EMC2654045	980028	Sep. 02, 2022	1 year
☐	Preamplifier (18 GHz~40 GHz)	EMCI	EMC184045SE	980861	Dec. 15, 2022	1 year
☒	Loop Antenna (9 kHz~30 MHz)	COM-POWER CORPORATION	AL-130	121014	Mar. 23, 2023	1 year
☐	Active Loop Antenna (9 kHz~30 MHz)	Schwarzbeck Mess-Elektronik	FMZB 1513-60	1513-60-031	Feb. 21, 2023	1 year
☒	Trilog Broadband Antenna (30 kHz~1 GHz)	Schwarzbeck Mess-Elektronik	VULB9168	01146	Jul. 22, 2022	1 year
☐	Trilog Broadband Antenna (30 kHz~1 GHz)	Schwarzbeck Mess-Elektronik	VULB9168	416	Dec. 19, 2022	1 year
☐	Broadband Horn Antenna (1 GHz~18 GHz)	Schwarzbeck Mess-Elektronik	9120D	02207	Jul. 13, 2022	1 year
☐	Broadband Horn Antenna (1 GHz~18 GHz)	Schwarzbeck Mess-Elektronik	9120D	9120D-550	Aug. 25, 2022	1 year

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

For Radiated Emissions
Test Period: Apr. 21 ~ May 20, 2023
Testing Engineer: Hung Chou, Kerry Xu, Marc Yeh, Andy Lu

Test Site		96603-BD				
Radiation test sites		Semi Anechoic Room				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☒	Broadband Horn Antenna (18 GHz~40 GHz)	Schwarzbeck Mess-Elektronik	9170	9170-320	Aug. 25, 2022	1 year
☐	Horn Antenna (18 GHz~40 GHz)	ETS	3116	00086467	Dec. 05, 2022	1 year
☐	RF Cable	EMCI	EMC104-N-N-6000	TE01-1	Feb. 13, 2023	1 year
☐	Microwave Cable	EMCI	EMC104-SM-SM-13000	170814	Feb. 13, 2023	1 year
☐	Microwave Cable	EMCI	EMC102-KM-KM-14000	151001	Feb. 13, 2023	1 year
☒	Coaxial Cable	Titan	T0710AT327A10A 100	J11005	Aug. 04, 2022	1 year
☒	Coaxial Cable	Titan	T0710AT327A10A 900	J11004	Aug. 04, 2022	1 year
☒	Coaxial Cable	Titan	CFD400NL-LW	001	Aug. 04, 2022	1 year
☐	Bluetooth Tester	R&S	CBT	100350	Mar. 20, 2023	2 years
☐	Wireless Connectivity Tester	R&S	CMW270	102208	Jun. 01, 2022	1 year
☐	Power Supply	KEITHLEY	2303	4045290	Jan. 06, 2023	1 year
☒	Software	EZ EMC	1.1.4.4	N/A	N.C.R.	---

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

3.5. Test Site Environment

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

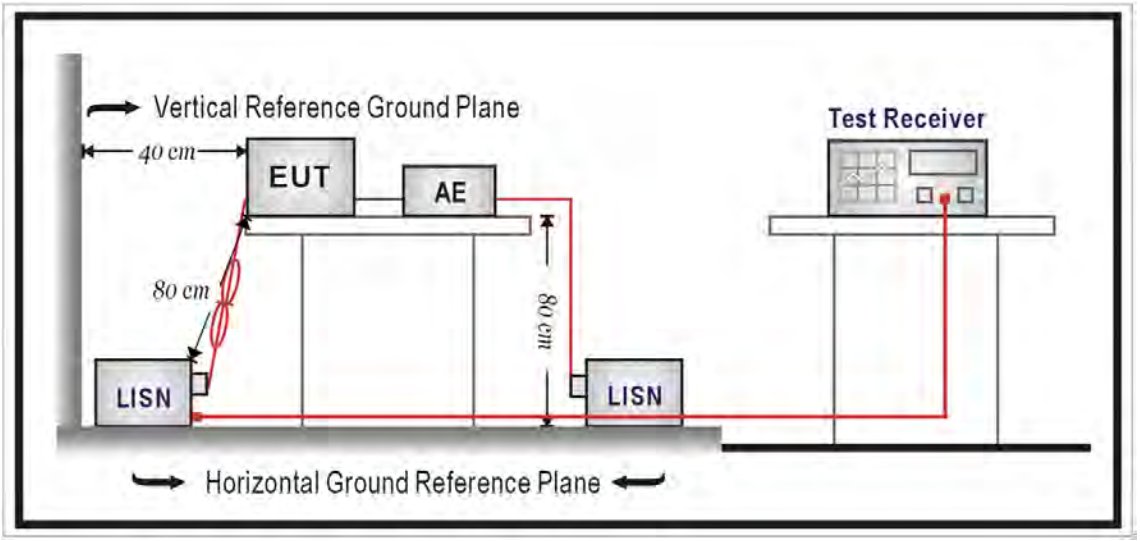
4 Measurement Procedure

4.1. AC Power Line Conducted Emission Measurement

■ **Limit**

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

■ **Test Setup**



■ **Test Procedure**

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

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

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

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

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

4.2. Radiated Emission Measurement

■ **Limit**

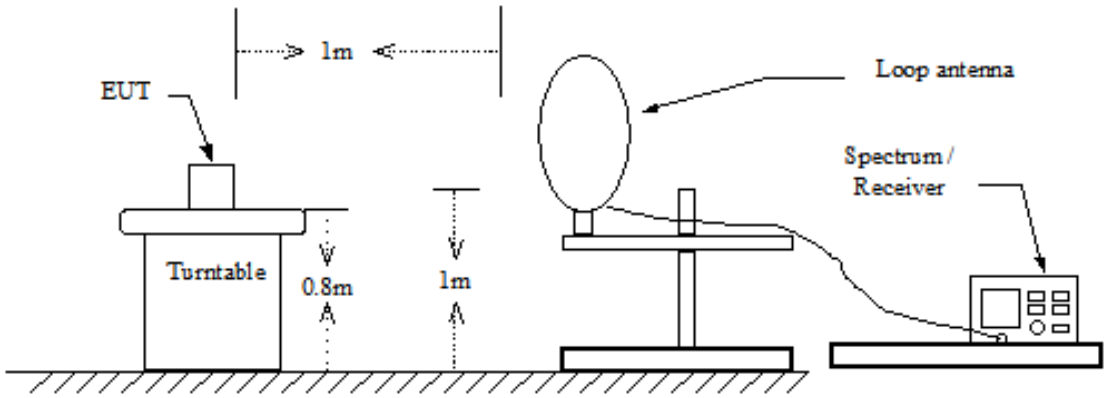
According to §15.209(a), except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

Frequency (MHz)	Field Strength (μV/m at 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	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

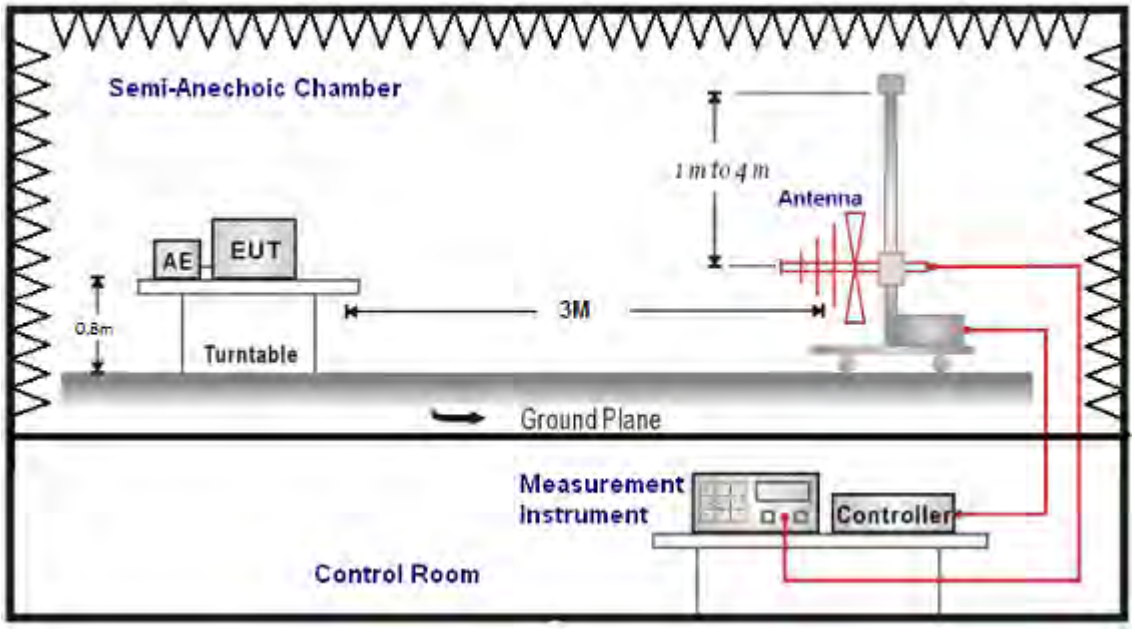
** Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this Section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this Part, e.g., Sections 15.231 and 15.241.

■ **Setup**

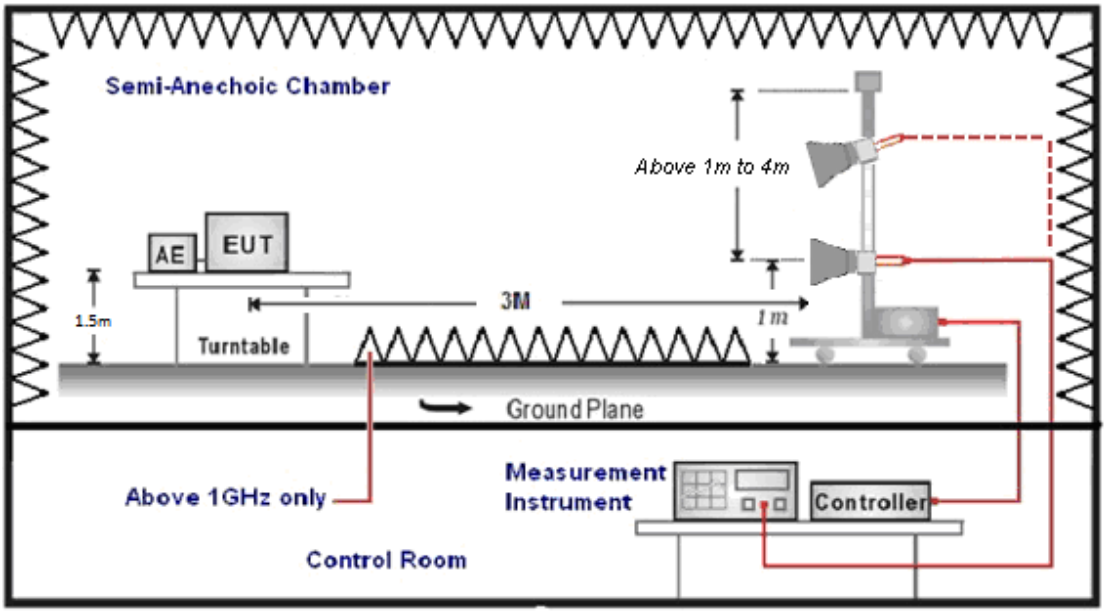
9 kHz ~ 30 MHz



Below 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, 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 26.5 GHz is investigated.

For measurements below 30 MHz the resolution bandwidth is set to 10 kHz for peak detection measurements or 9 kHz for quasi-peak detection measurements. The video bandwidth is 3 times of the resolution bandwidth.

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

SCHWARZBECK MESS-ELEKTRONIK Biconilog Antenna at 3 Meter and the SCHWARZBECK Double Ridged Guide Antenna was used in frequencies 1 –26.5 GHz at a distance of 3 meter. The antenna at an angle toward the source of the emission. All test results were extrapolated to equivalent signal at 3 meters utilizing an inverse linear distance extrapolation Factor (20 dB/decade).

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

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

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

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

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

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

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

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

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

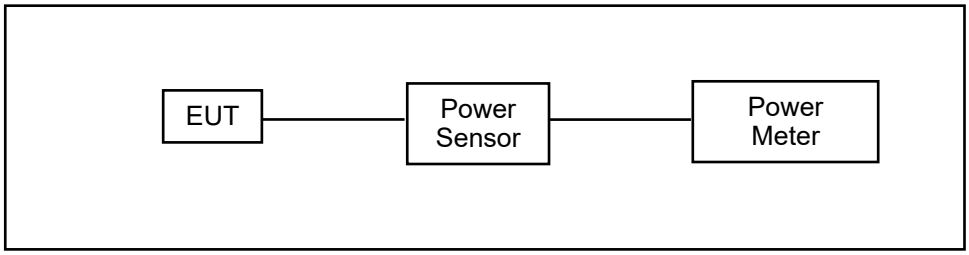
4.3. Maximum Conducted Output Power Measurement

■ **Limit**

For systems using digital modulation in the 2400-2483.5 MHz, the limit for maximum output power is 30 dBm.

And According to 15.247 (b), 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.

■ **Test Setup**



■ **Test Procedure**

The testing follows the Measurement Procedure of ANSI C63.10:2013 section 11.9.2.3.2 Method AVGPM.

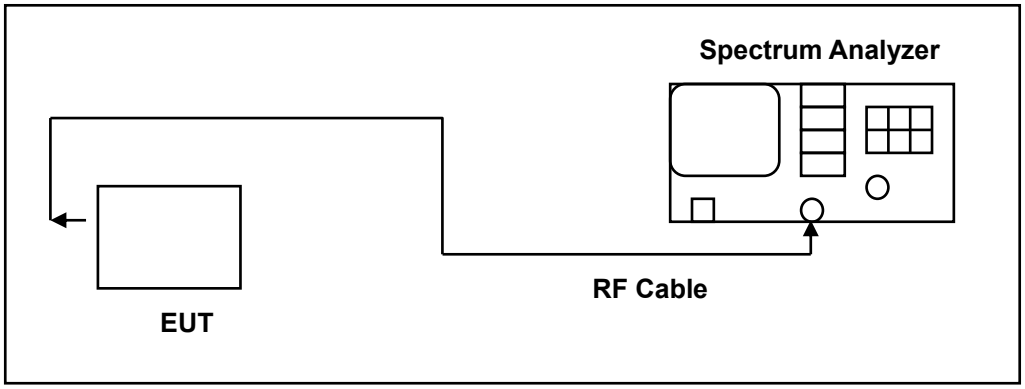
The tests below are run with the EUT's transmitter set at high power in TX mode. The EUT is needed to force selection of output power level and channel number. While testing, EUT was set to transmit continuously. Remove the Subjective device's antenna and connect the RF output port to power sensor.

4.4. 6 dB RF Bandwidth Measurement

■ **Limit**

6 dB RF Bandwidth: Systems using digital modulation techniques may operate in the 2400–2483.5 MHz bands. The minimum 6 dB band-width shall be at least 500 kHz.

■ **Test Setup**



■ **Test Procedure**

The EUT tested to DTS test procedure of ANSI C63.10:2013 section 11.8.2 option2 for compliance to FCC 47CFR 15.247 requirements.

6 dB RF Bandwidth: The antenna port of the EUT was connected to the input of a spectrum analyzer. Analyzer RBW 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.

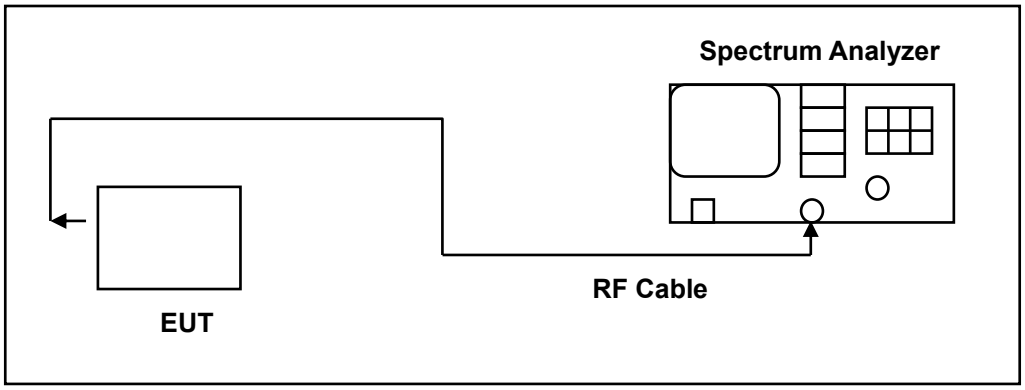
The test was performed at 3 channels (Channel low, middle, high)

4.5. Maximum Power Spectral Density Measurement

■ **Limit**

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

■ **Test Setup**



■ **Test Procedure**

The EUT tested to DTS test procedure of ANSI C63.10:2013 section 11.10.2 Method PKPSD for compliance to FCC 47CFR 15.247 requirements.

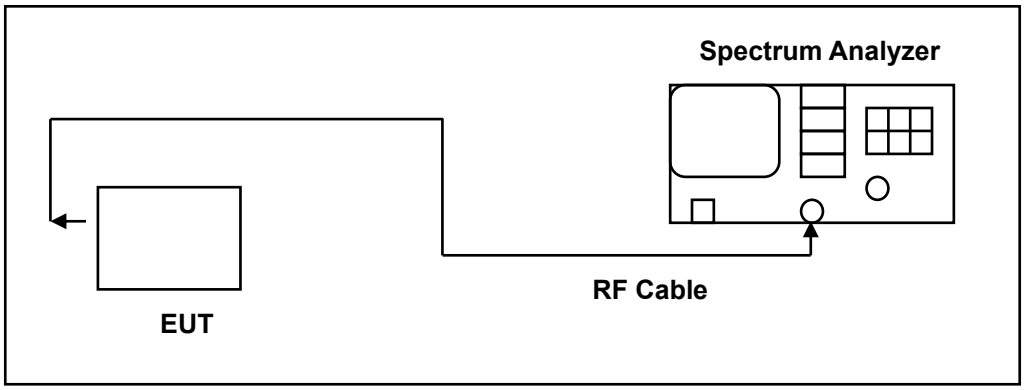
1. Set analyzer center frequency to DTS channel center frequency.
2. Set the span to 1.5 times the DTS bandwidth.
3. Set the RBW to: 3 kHz ≤ RBW ≤ 100 kHz.
4. Set the VBW ≥ 3 × RBW.
5. Detector = peak.
6. Sweep time = auto couple.
7. Trace mode = max hold.
8. Allow trace to fully stabilize.
9. Use the peak marker function to determine the maximum amplitude level within the RBW.
10. If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

4.6. Out of Band Conducted Emissions Measurement

■ **Limit**

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 30 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power

■ **Test Setup**



■ **Test Procedure**

In any 100 kHz bandwidth outside the EUT pass band, the RF power produced by the modulation products of the spreading sequence, the information sequence, and the carrier frequency shall be at least 30 dB below that of the maximum in-band 100 kHz emission, antenna output of the EUT was coupled directly to spectrum analyzer; if an external attenuator and/or cable was used, these losses are compensated for with the analyzer OFFSET function.
All other types of emissions from the EUT shall meet the general limits for radiated frequencies outside the pass band.
The test was performed at 3 channels.

4.7. Antenna Measurement

■ **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 15.247 (b), 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 Description**

See section 2 – antenna information.

■ **Directional Gain Calculated**

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Test mode	Transmission Type	Antenna				Directional Gain for Power	Directional Gain for PSD	Power Limit Reduction	PSD Limit Reduction
		Ant-0	Ant-1	Ant-2	Ant-3				
		(dBi)	(dBi)	(dBi)	(dBi)	(dBi)	(dBi)	(dB)	(dB)
802.11b	CDD	4.12	4.08	5.01	3.70	5.01	10.26	0.00	4.26
802.11g	CDD	4.12	4.08	5.01	3.70	5.01	10.26	0.00	4.26
802.11n HT20 802.11n HT40 802.11n VHT20 802.11n VHT40 802.11ax HE20 802.11ax HE40	CDD	4.12	4.08	5.01	3.70	5.01	10.26	0.00	4.26
If transmit signals are correlated, then Directional gain = 10 log[($10^{G1/20}$ + $10^{G2/20}$ + … + $10^{GN/20}$)2 /NANT]									
If all transmit signals are completely uncorrelated, then Directional gain = 10 log[($10^{G1/10}$ + $10^{G2/10}$ + … + $10^{GN/10}$)/NANT]									

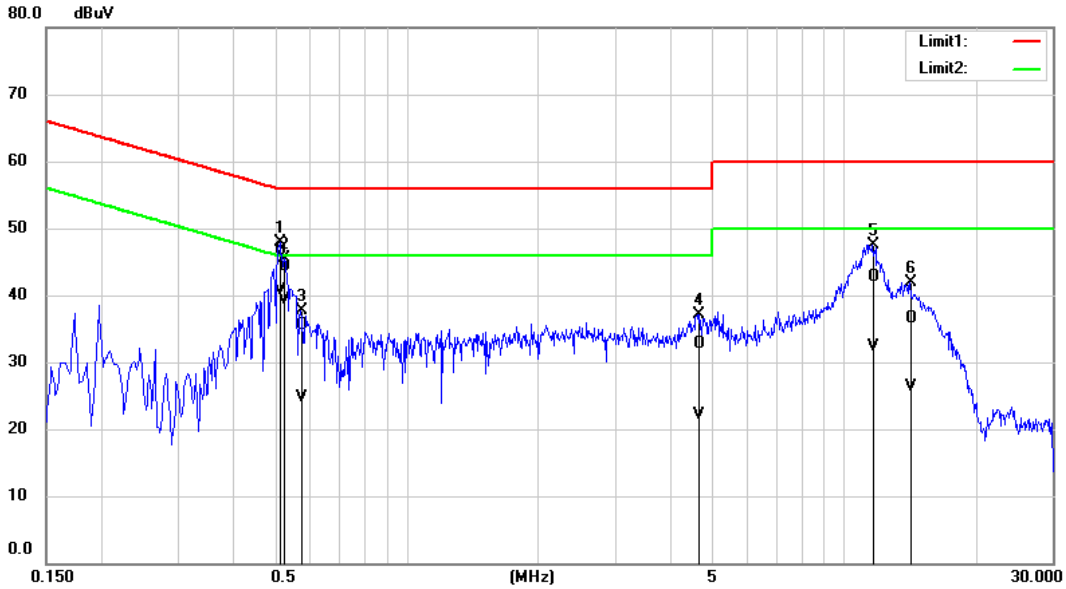
Beamforming on

Test mode	Transmission Type	Antenna				Directional Gain for Power	Directional Gain for PSD	Power Limit Reduction	PSD Limit Reduction
		Ant-0	Ant-1	Ant-2	Ant-3				
		(dBi)	(dBi)	(dBi)	(dBi)	(dBi)	(dBi)	(dB)	(dB)
802.11n HT20 802.11n HT40 802.11n VHT20 802.11n VHT40 802.11ax HE20 802.11ax HE40	MIMO	4.12	4.08	5.01	3.70	10.26	10.26	4.26	4.26
If transmit signals are correlated, then Directional gain = 10 log[($10^{G1/20}$ + $10^{G2/20}$ + … + $10^{GN/20}$)2 /NANT]									
If all transmit signals are completely uncorrelated, then Directional gain = 10 log[($10^{G1/10}$ + $10^{G2/10}$ + … + $10^{GN/10}$)/NANT]									

5 Test Results

5.1. Conducted Emission

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

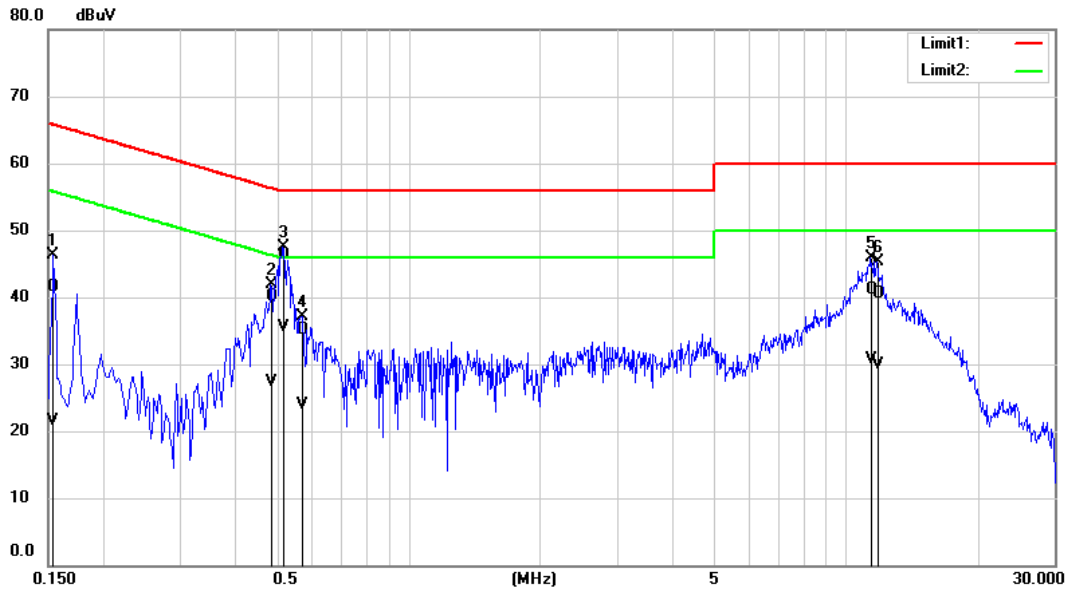


No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.5140	37.10	31.19	9.60	46.70	40.79	56.00	46.00	-9.30	-5.21	Pass
2	0.5260	34.79	29.62	9.60	44.39	39.22	56.00	46.00	-11.61	-6.78	Pass
3	0.5740	25.94	15.04	9.60	35.54	24.64	56.00	46.00	-20.46	-21.36	Pass
4	4.6460	22.93	12.45	9.74	32.67	22.19	56.00	46.00	-23.33	-23.81	Pass
5	11.6380	32.88	22.40	9.87	42.75	32.27	60.00	50.00	-17.25	-17.73	Pass
6	14.1420	26.55	16.47	9.90	36.45	26.37	60.00	50.00	-23.55	-23.63	Pass

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

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

Standard:	FCC Part 15.247	Line:	N
Test item:	Conducted Emission	Power:	AC 120 V/60 Hz
Mode:	Transmit Mode		
Description:	PoE Injector		



No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1540	32.00	11.97	9.58	41.58	21.55	65.78	55.78	-24.20	-34.23	Pass
2	0.4860	30.53	17.76	9.59	40.12	27.35	56.24	46.24	-16.12	-18.89	Pass
3	0.5180	36.66	26.00	9.59	46.25	35.59	56.00	46.00	-9.75	-10.41	Pass
4	0.5700	25.51	14.29	9.59	35.10	23.88	56.00	46.00	-20.90	-22.12	Pass
5	11.4020	31.14	20.78	9.91	41.05	30.69	60.00	50.00	-18.95	-19.31	Pass
6	11.7580	30.60	19.93	9.93	40.53	29.86	60.00	50.00	-19.47	-20.14	Pass

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

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

5.2. Conducted Test Results

Duty cycle
Reference Appendix A / Appendix B

Maximum Conducted Output Power Measurement
Reference Appendix A

Maximum Power Spectral Density Measurement
Reference Appendix A / Appendix B

6 dB RF Bandwidth Measurement
Reference Appendix A / Appendix B

Maximum Power Spectral Density Measurement
Reference Appendix A / Appendix B

Out of Band Conducted Emissions Measurement
Reference level
Reference Appendix B

Out of Band Conducted Emissions
Reference Appendix B

Conducted Band Edge
Reference Appendix B

5.3. Radiated Emission Measurement

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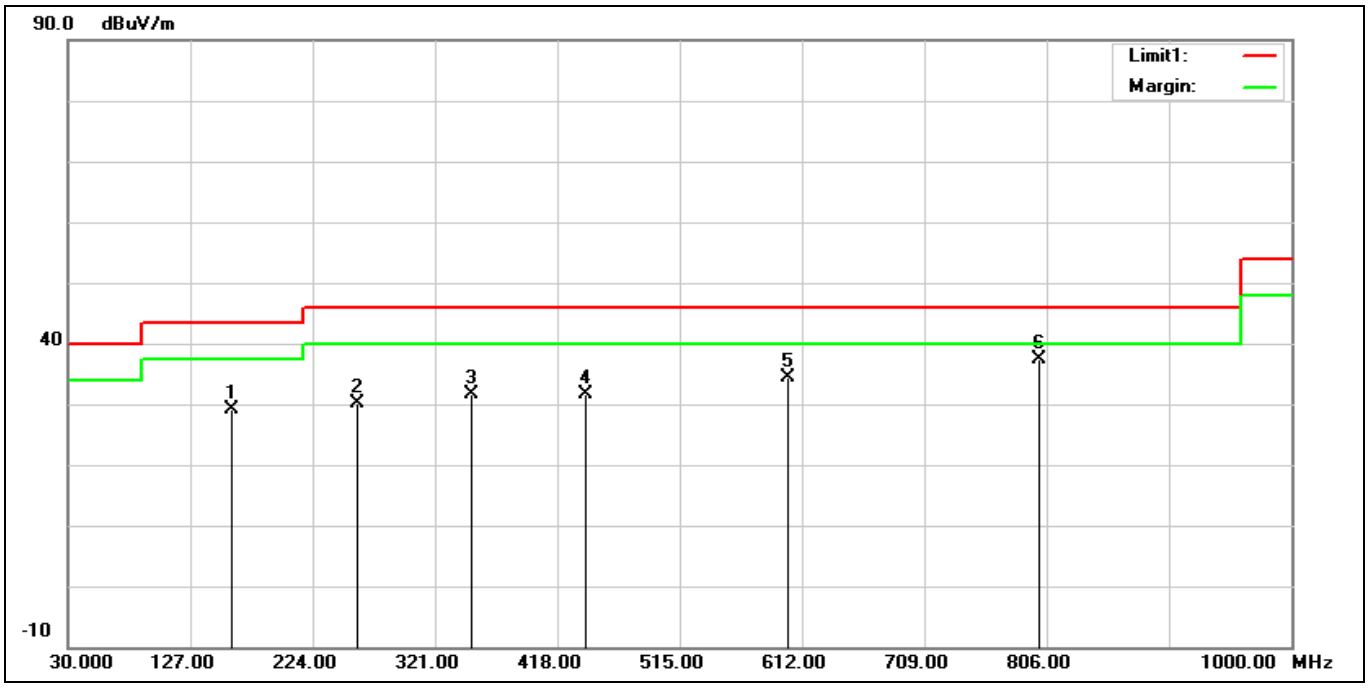
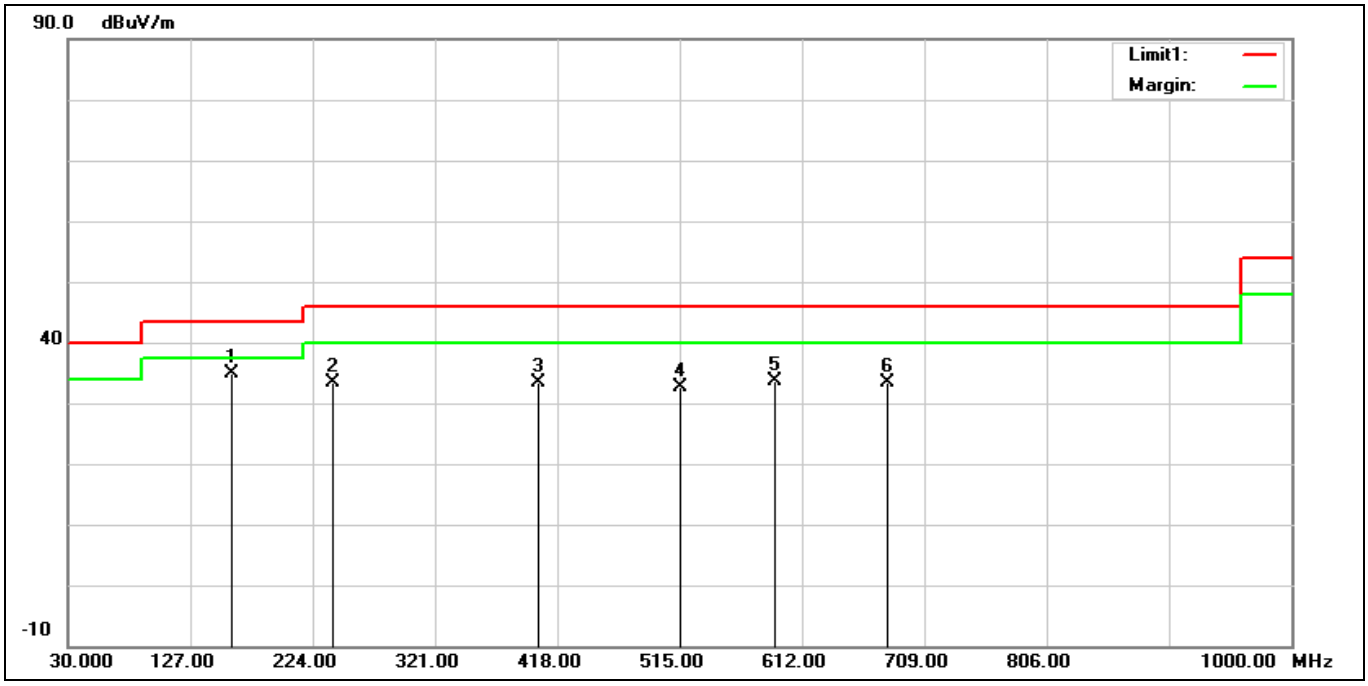
Below 1 GHz

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ax HE20 2462 MHz		
Remark:			



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	159.9800	36.05	-6.83	29.22	43.50	-14.28	QP
2	259.8900	37.23	-7.06	30.17	46.00	-15.83	QP
3	350.1000	36.28	-4.75	31.53	46.00	-14.47	QP
4	440.3100	34.35	-2.79	31.56	46.00	-14.44	QP
5	600.3600	34.23	0.23	34.46	46.00	-11.54	QP
6*	800.1800	33.64	3.74	37.38	46.00	-8.62	QP

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ax HE20 2462 MHz		
Remark:			

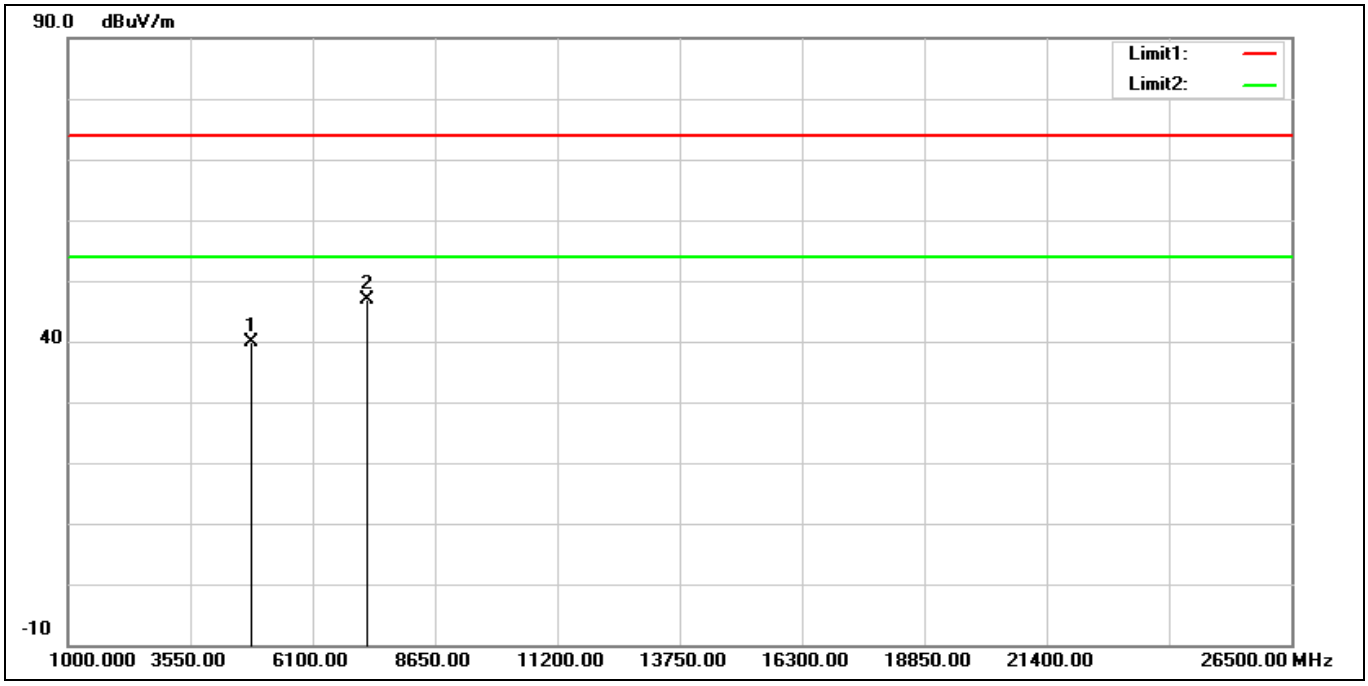


No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	159.9800	41.76	-6.83	34.93	43.50	-8.57	QP
2	240.4900	41.10	-7.65	33.45	46.00	-12.55	QP
3	403.4500	36.94	-3.59	33.35	46.00	-12.65	QP
4	515.0000	34.41	-1.68	32.73	46.00	-13.27	QP
5	590.6600	33.52	-0.01	33.51	46.00	-12.49	QP
6	679.9000	32.35	1.13	33.48	46.00	-12.52	QP

Harmonic

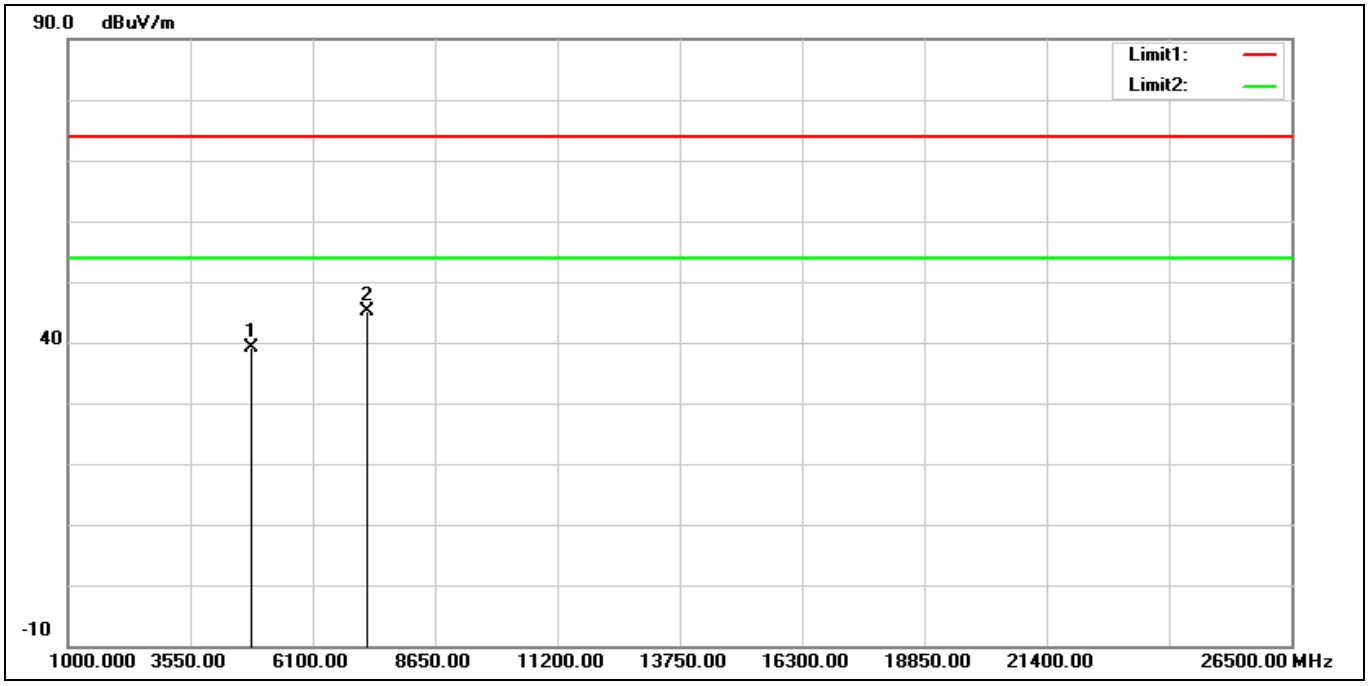
Above 1 GHz

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11b 2412 MHz		
Remark:			



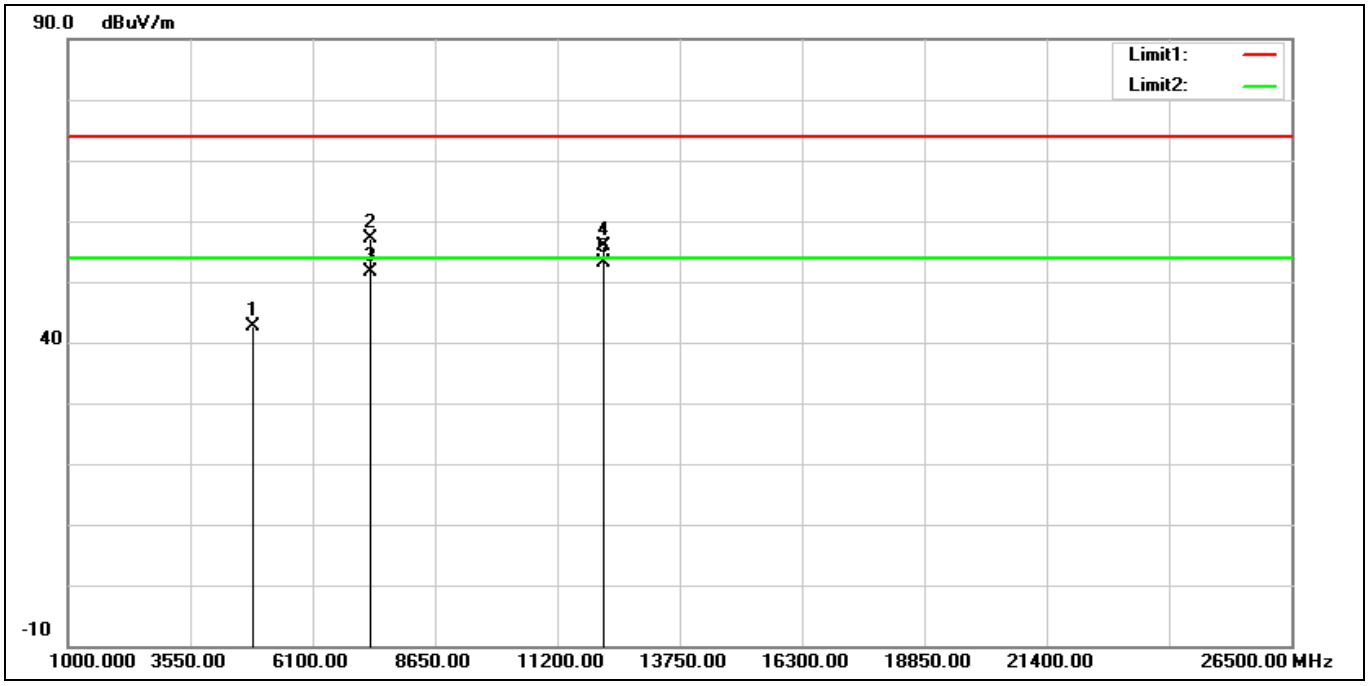
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	39.59	0.28	39.87	74.00	-34.13	peak
2*	7236.000	38.89	7.96	46.85	74.00	-27.15	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11b 2412 MHz		
Remark:			



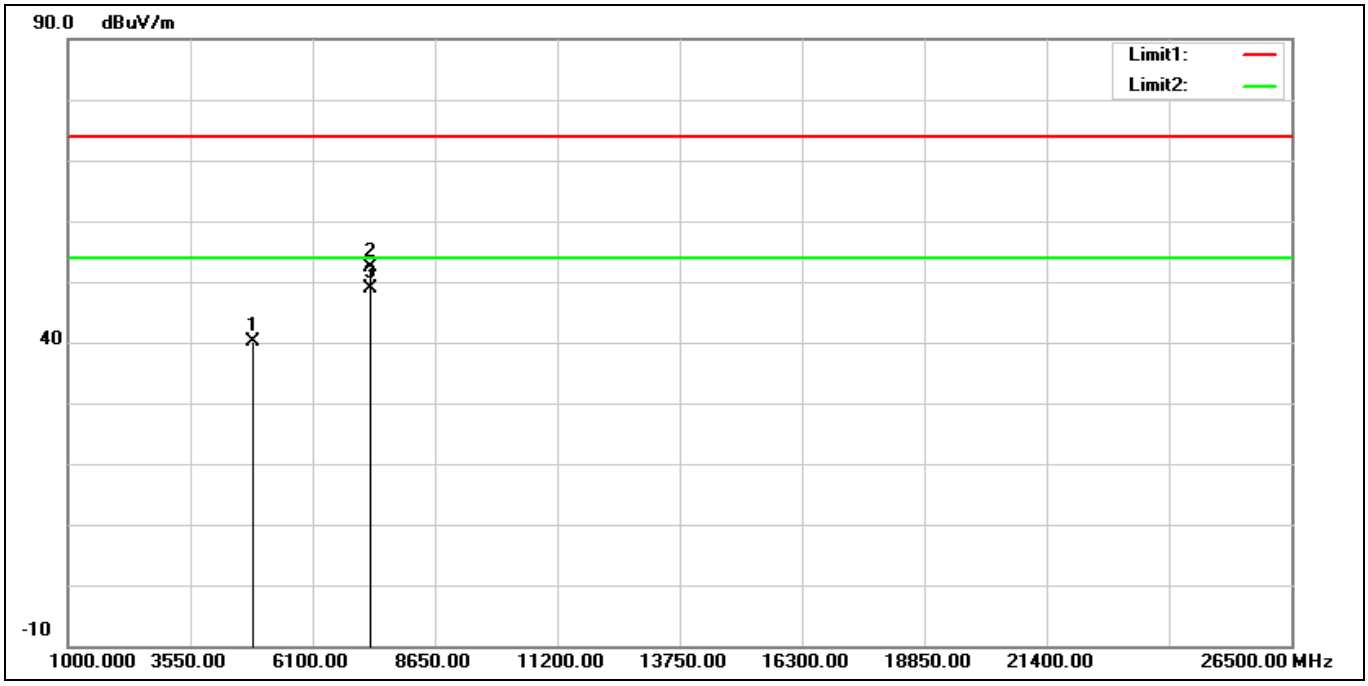
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	38.79	0.28	39.07	74.00	-34.93	peak
2*	7236.000	37.10	7.96	45.06	74.00	-28.94	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11b 2437 MHz		
Remark:			



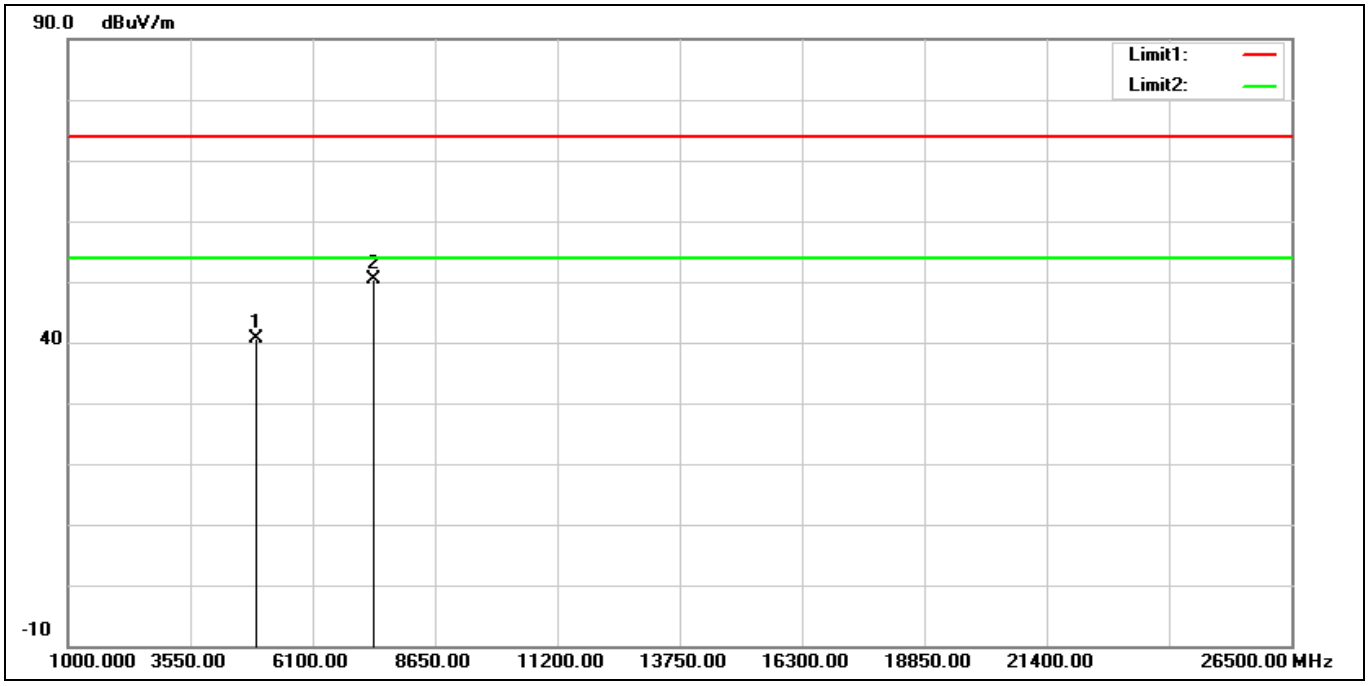
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	42.30	0.36	42.66	74.00	-31.34	peak
2	7311.000	49.03	7.98	57.01	74.00	-16.99	peak
3	7311.000	43.76	7.98	51.74	54.00	-2.26	AVG
4	12185.000	40.55	15.23	55.78	74.00	-18.22	peak
5*	12185.000	37.94	15.23	53.17	54.00	-0.83	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11b 2437 MHz		
Remark:			



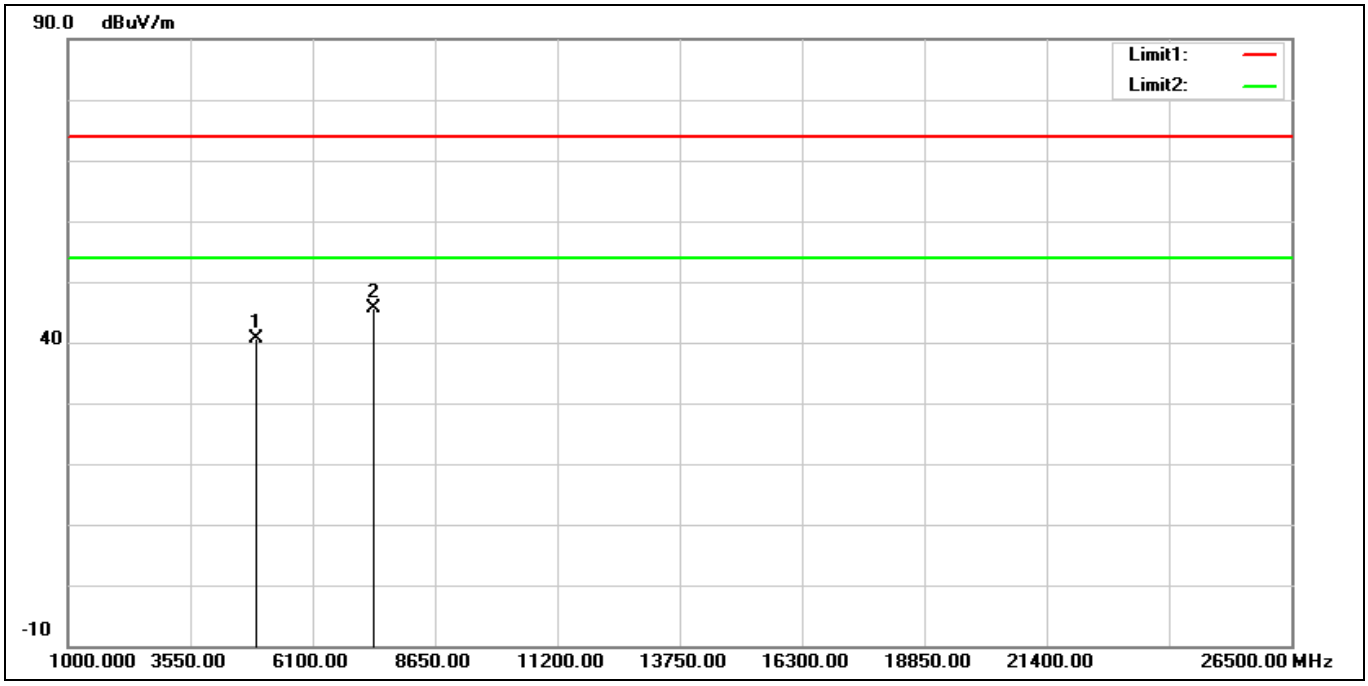
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	39.75	0.36	40.11	74.00	-33.89	peak
2	7311.000	44.51	7.98	52.49	74.00	-21.51	peak
3*	7311.000	40.95	7.98	48.93	54.00	-5.07	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11b 2462 MHz		
Remark:			



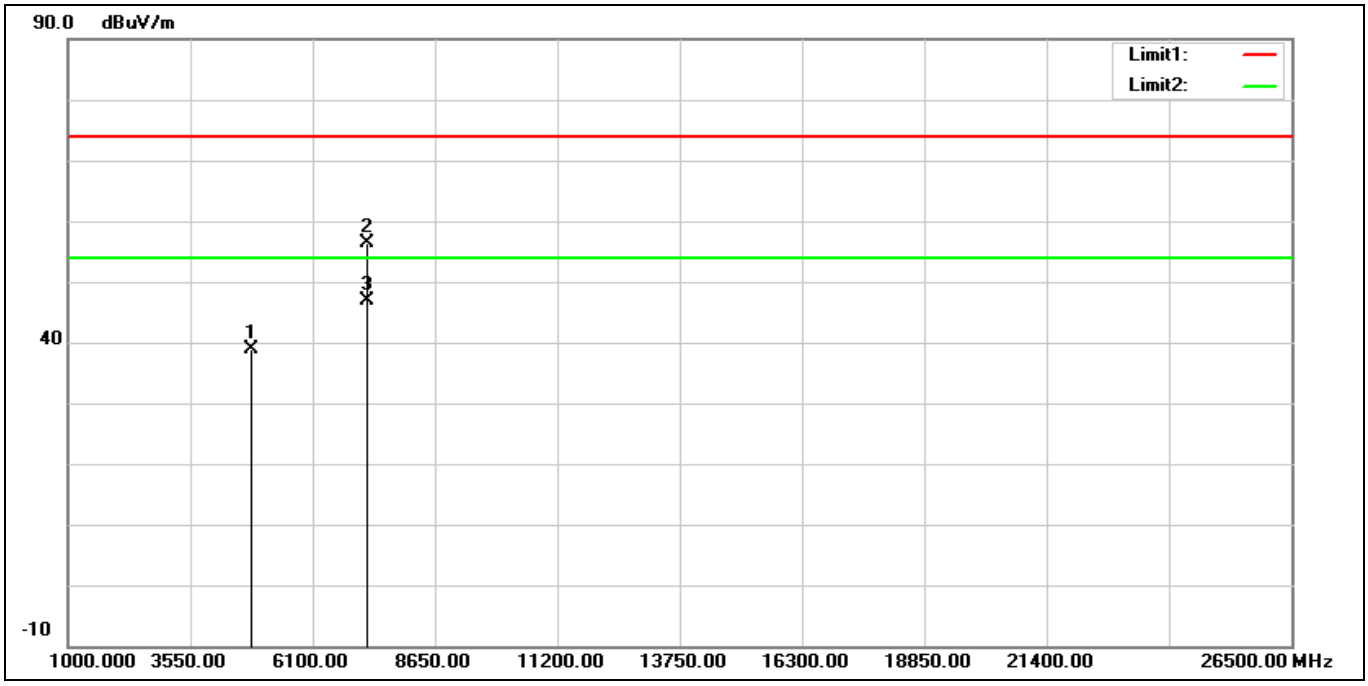
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	40.20	0.50	40.70	74.00	-33.30	peak
2*	7386.000	42.16	8.11	50.27	74.00	-23.73	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11b 2462 MHz		
Remark:			



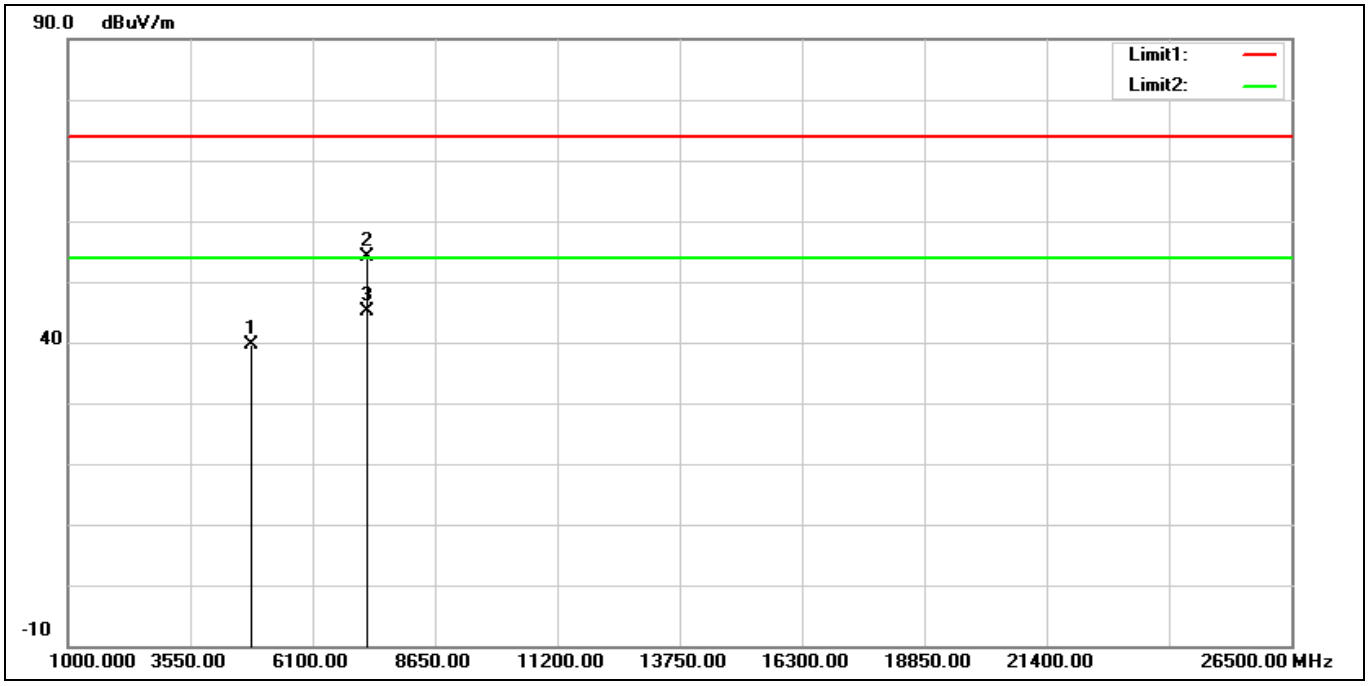
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	40.07	0.50	40.57	74.00	-33.43	peak
2*	7386.000	37.47	8.11	45.58	74.00	-28.42	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11g 2412 MHz		
Remark:			



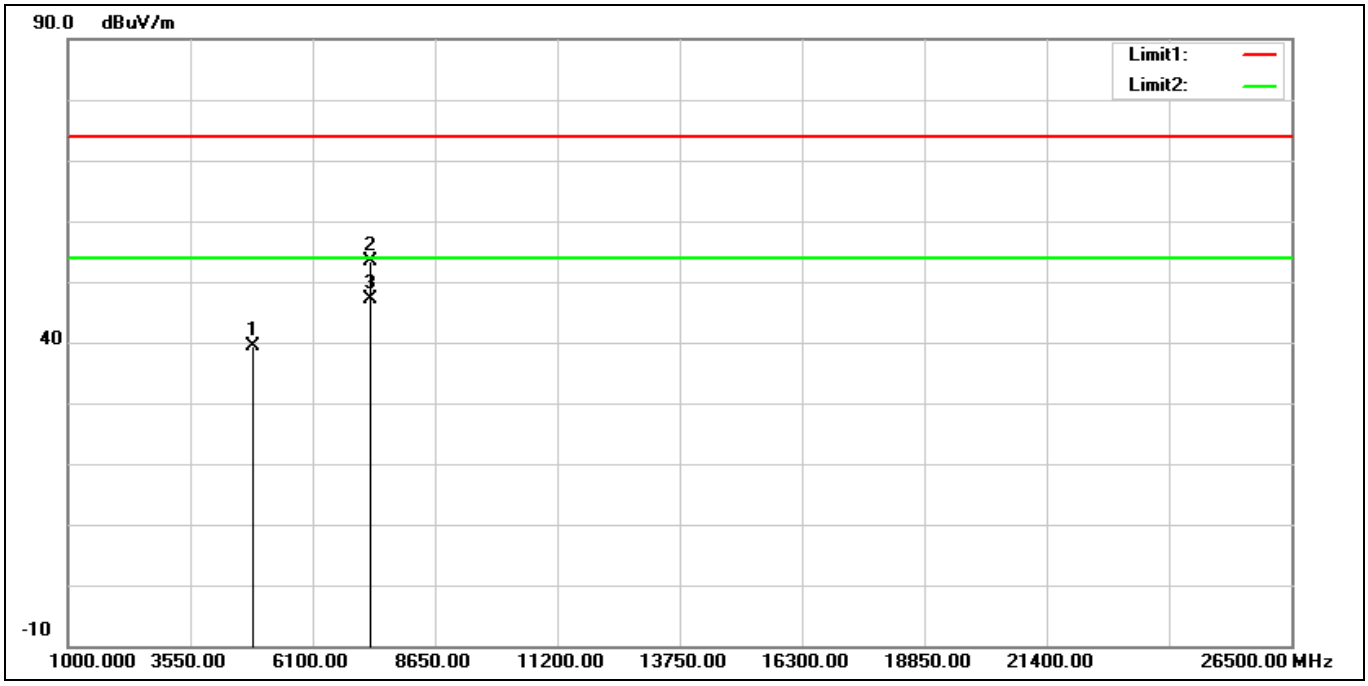
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	38.68	0.28	38.96	74.00	-35.04	peak
2	7236.000	48.54	7.96	56.50	74.00	-17.50	peak
3*	7236.000	38.94	7.96	46.90	54.00	-7.10	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11g 2412 MHz		
Remark:			



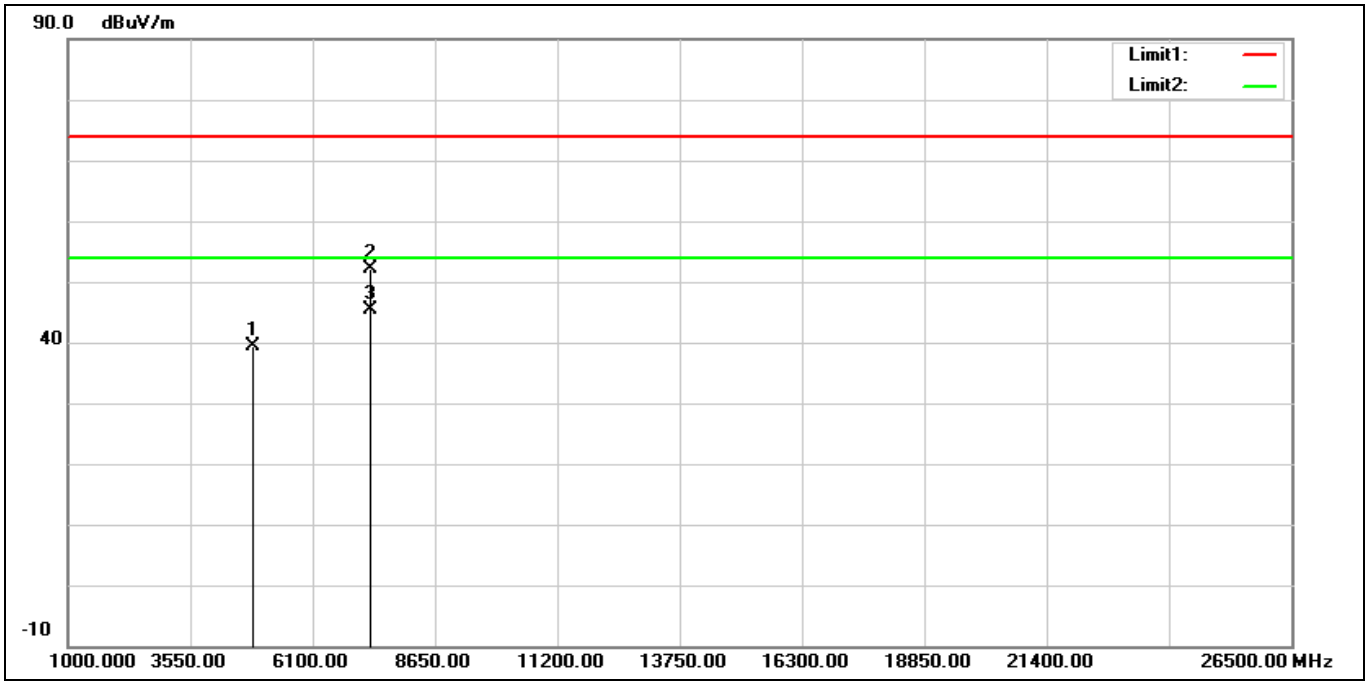
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	39.39	0.28	39.67	74.00	-34.33	peak
2	7236.000	46.27	7.96	54.23	74.00	-19.77	peak
3*	7236.000	37.18	7.96	45.14	54.00	-8.86	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11g 2437 MHz		
Remark:			



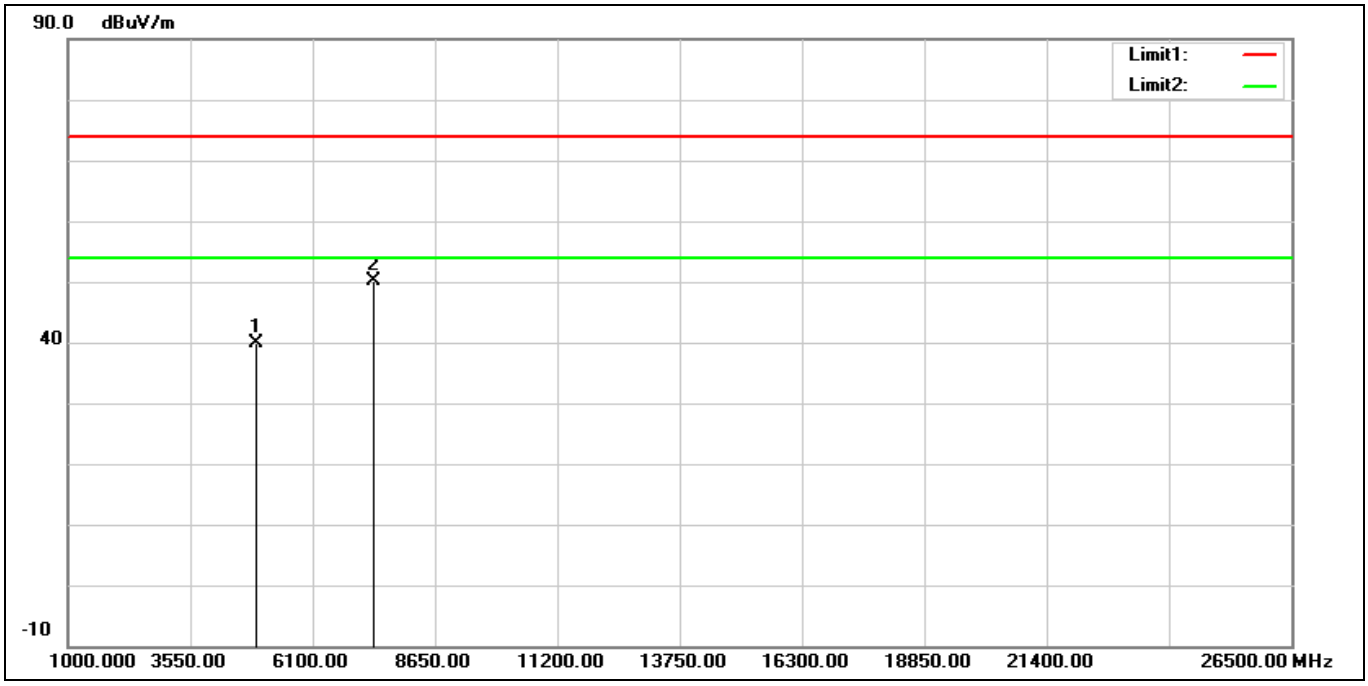
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	39.11	0.36	39.47	74.00	-34.53	peak
2	7311.000	45.48	7.98	53.46	74.00	-20.54	peak
3*	7311.000	39.25	7.98	47.23	54.00	-6.77	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11g 2437 MHz		
Remark:			



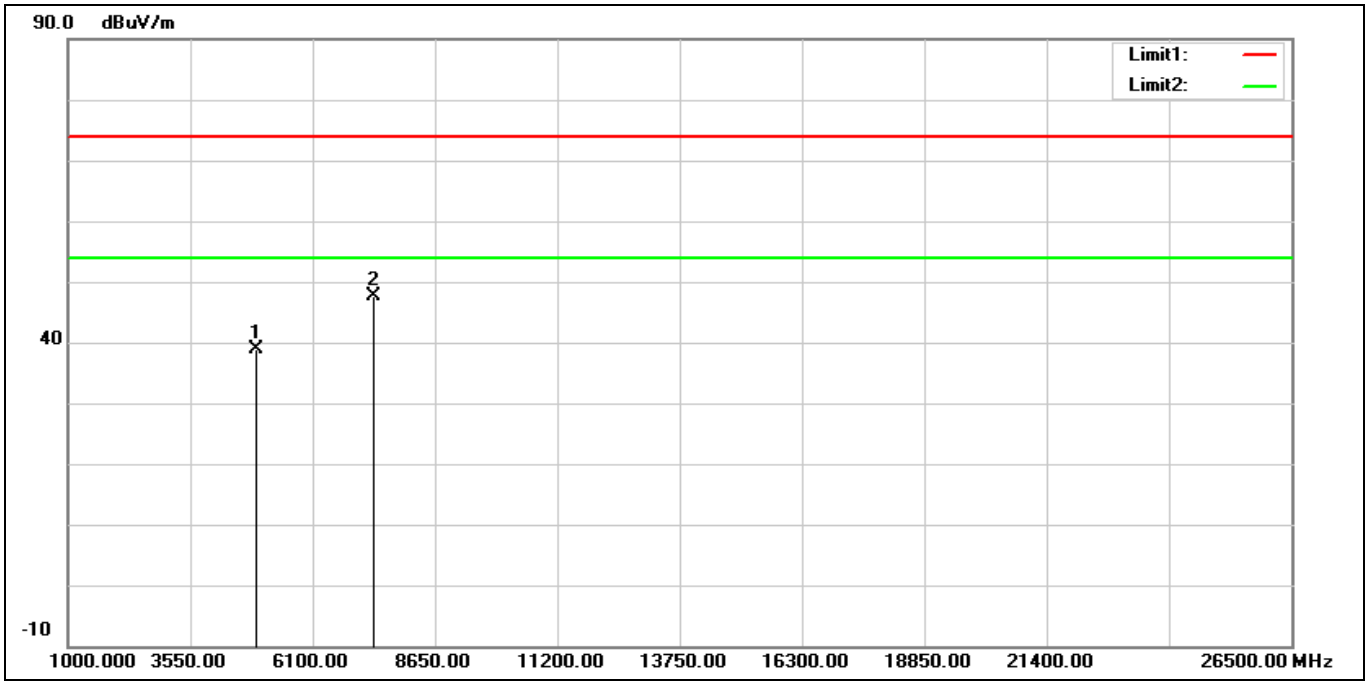
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	39.13	0.36	39.49	74.00	-34.51	peak
2	7311.000	44.09	7.98	52.07	74.00	-21.93	peak
3*	7311.000	37.32	7.98	45.30	54.00	-8.70	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11g 2462 MHz		
Remark:			



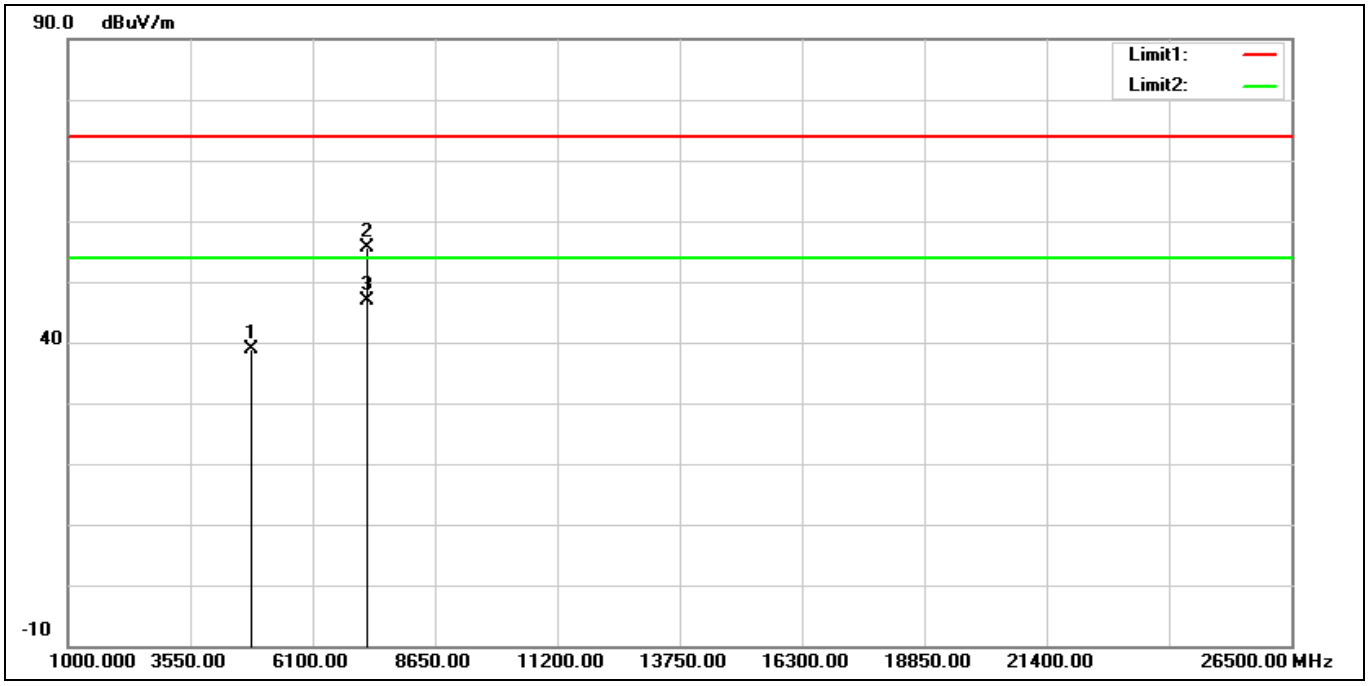
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	39.47	0.50	39.97	74.00	-34.03	peak
2*	7386.000	42.04	8.11	50.15	74.00	-23.85	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11g 2462 MHz		
Remark:			



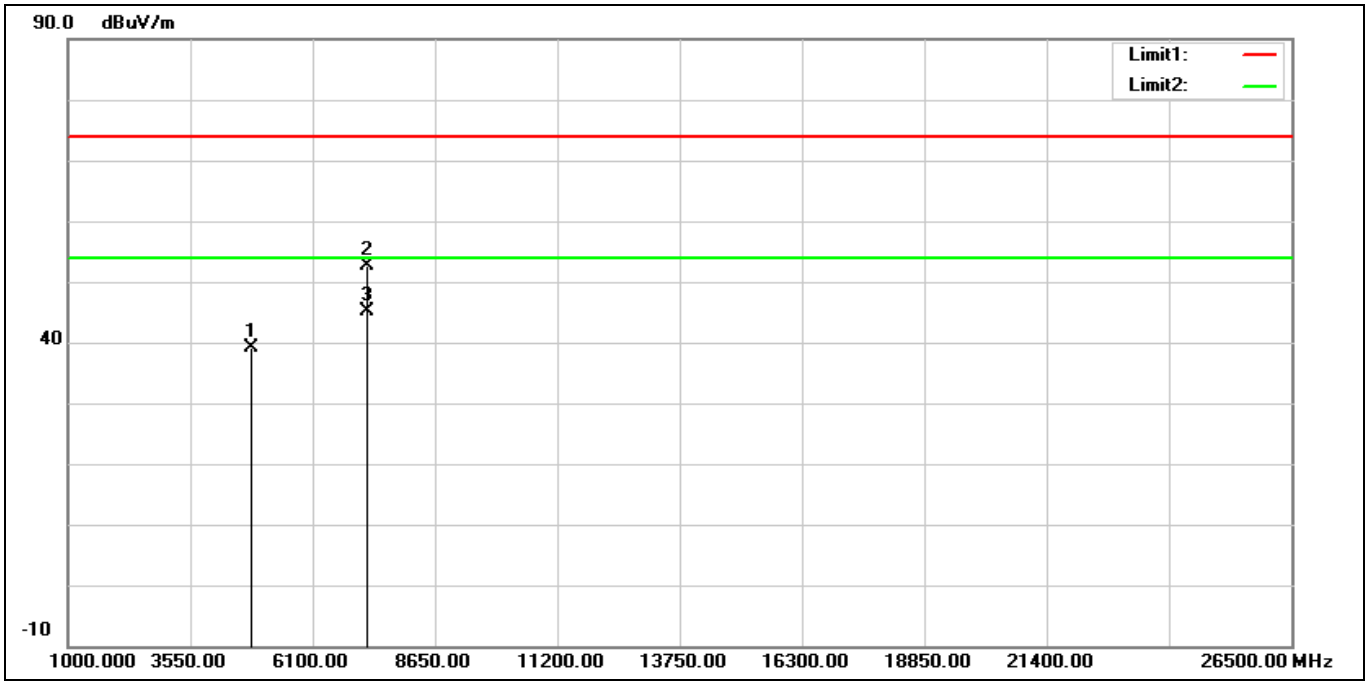
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	38.35	0.50	38.85	74.00	-35.15	peak
2*	7386.000	39.47	8.11	47.58	74.00	-26.42	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ax HE20 2412 MHz		
Remark:			



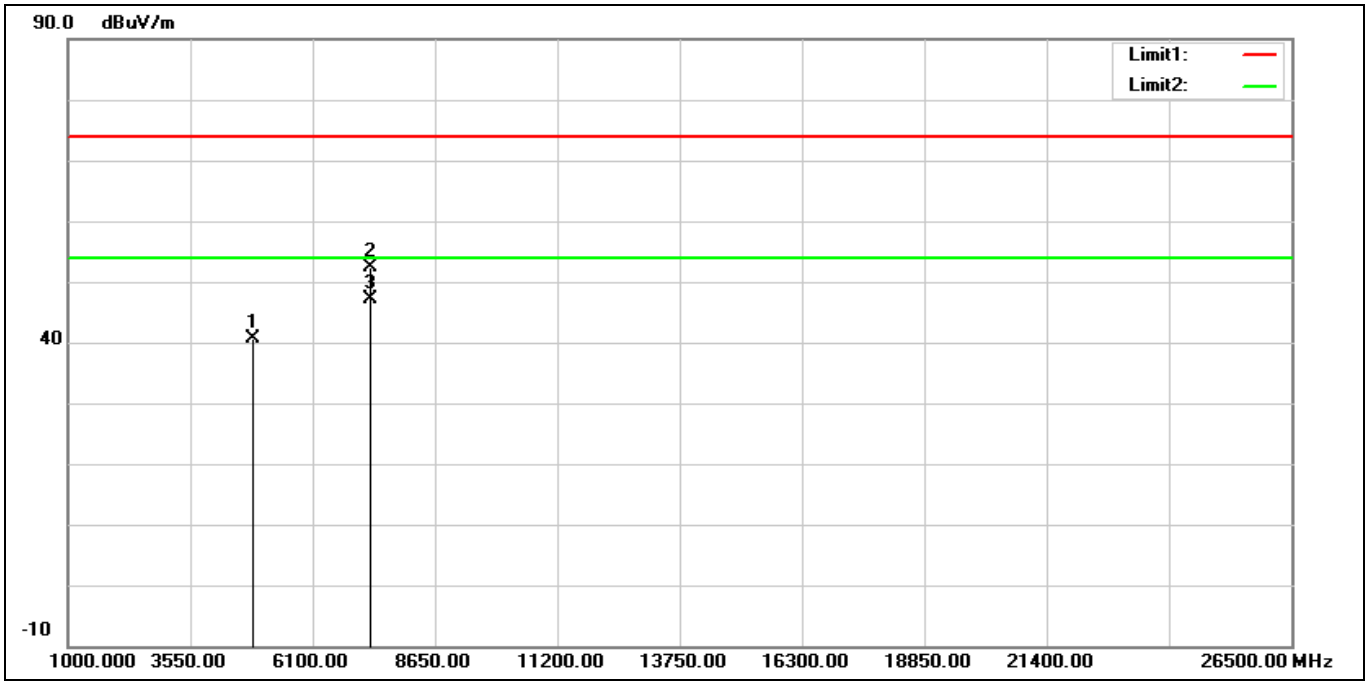
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	38.58	0.28	38.86	74.00	-35.14	peak
2	7236.000	47.56	7.96	55.52	74.00	-18.48	peak
3*	7236.000	38.93	7.96	46.89	54.00	-7.11	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ax HE20 2412 MHz		
Remark:			



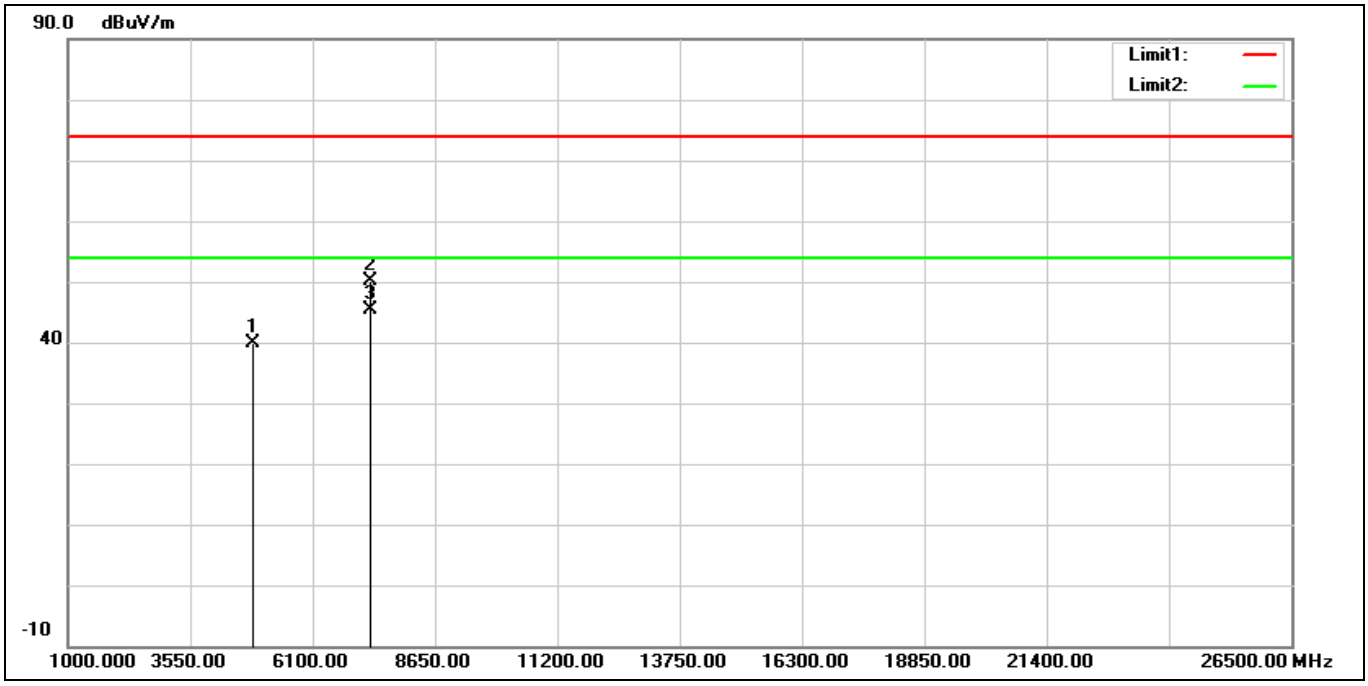
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	38.93	0.28	39.21	74.00	-34.79	peak
2	7236.000	44.79	7.96	52.75	74.00	-21.25	peak
3*	7236.000	37.24	7.96	45.20	54.00	-8.80	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ax HE20 2437 MHz		
Remark:			



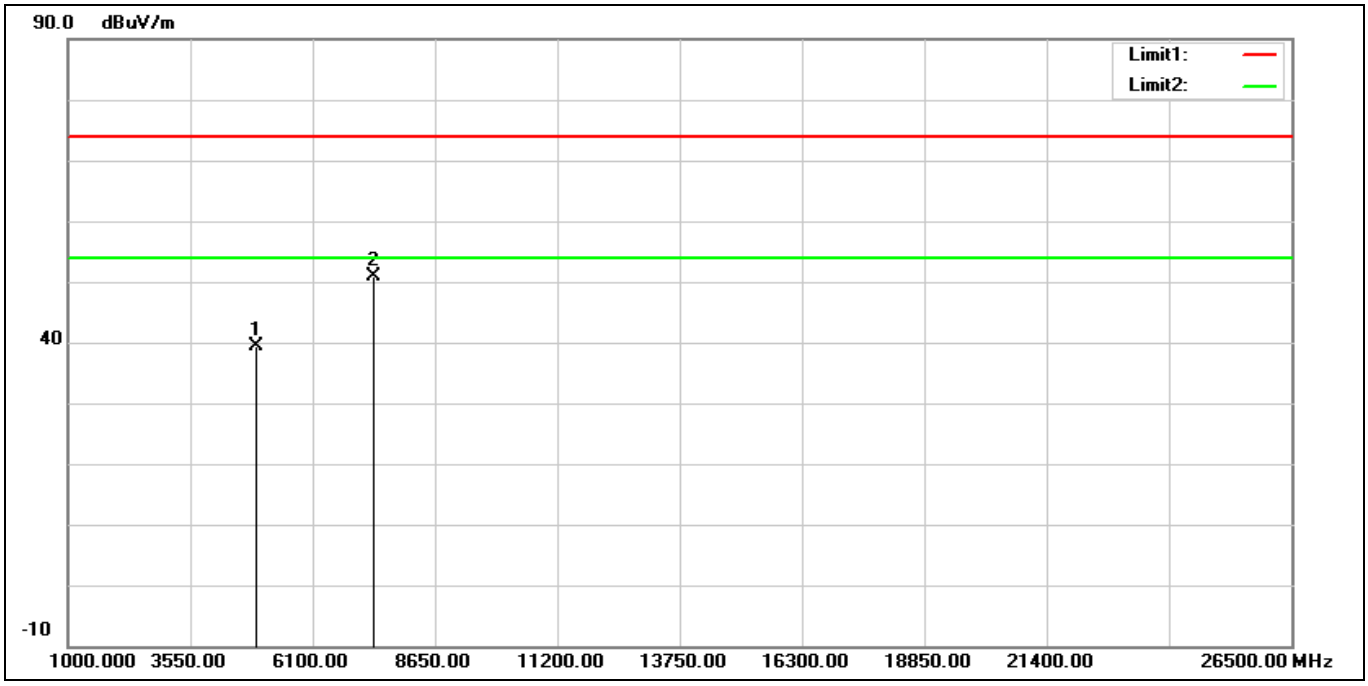
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	40.21	0.36	40.57	74.00	-33.43	peak
2	7311.000	44.48	7.98	52.46	74.00	-21.54	peak
3*	7311.000	39.12	7.98	47.10	54.00	-6.90	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ax HE20 2437 MHz		
Remark:			



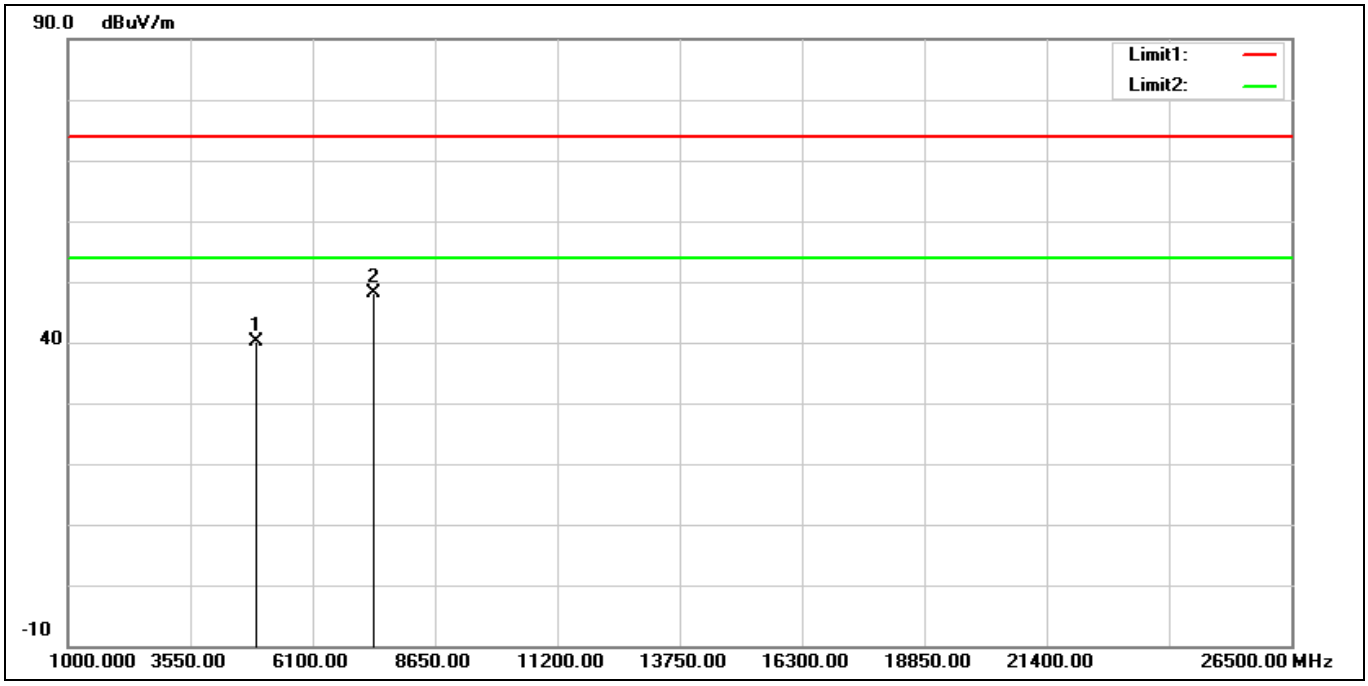
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	39.46	0.36	39.82	74.00	-34.18	peak
2	7311.000	42.09	7.98	50.07	74.00	-23.93	peak
3*	7311.000	37.40	7.98	45.38	54.00	-8.62	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ax HE20 2462 MHz		
Remark:			



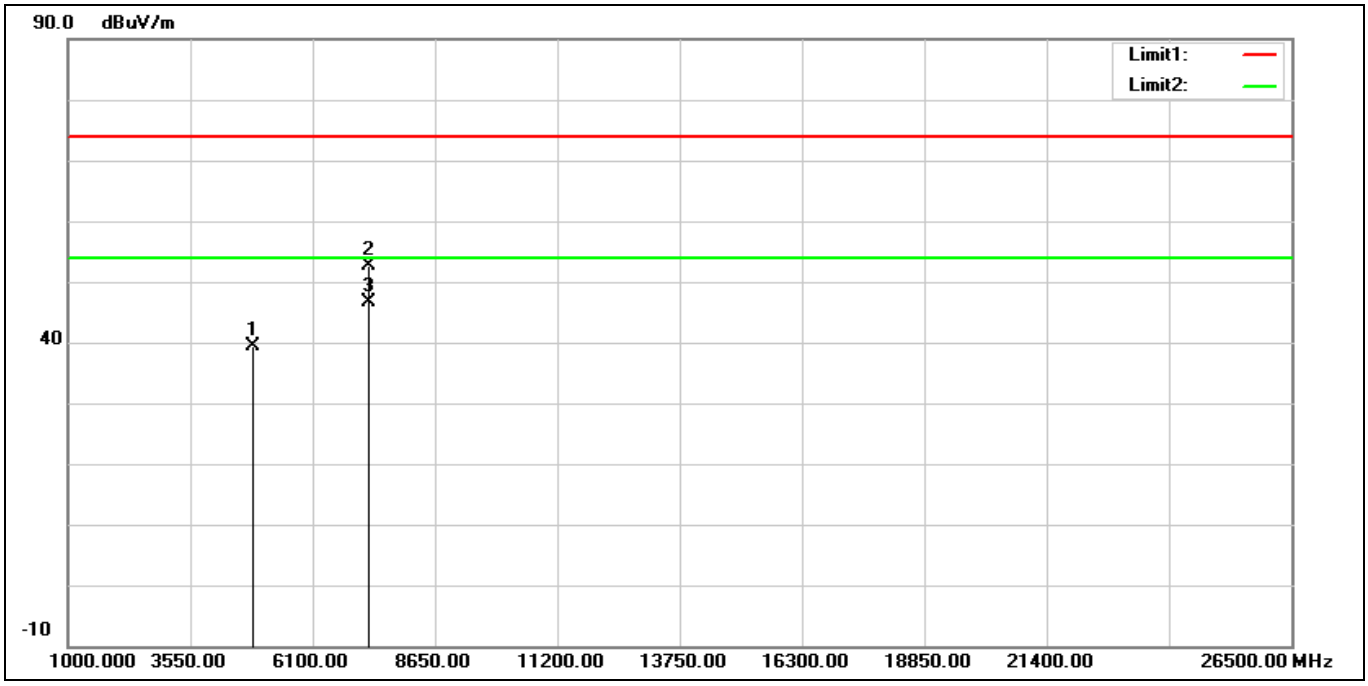
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	38.82	0.50	39.32	74.00	-34.68	peak
2*	7386.000	42.88	8.11	50.99	74.00	-23.01	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ax HE20 2462 MHz		
Remark:			



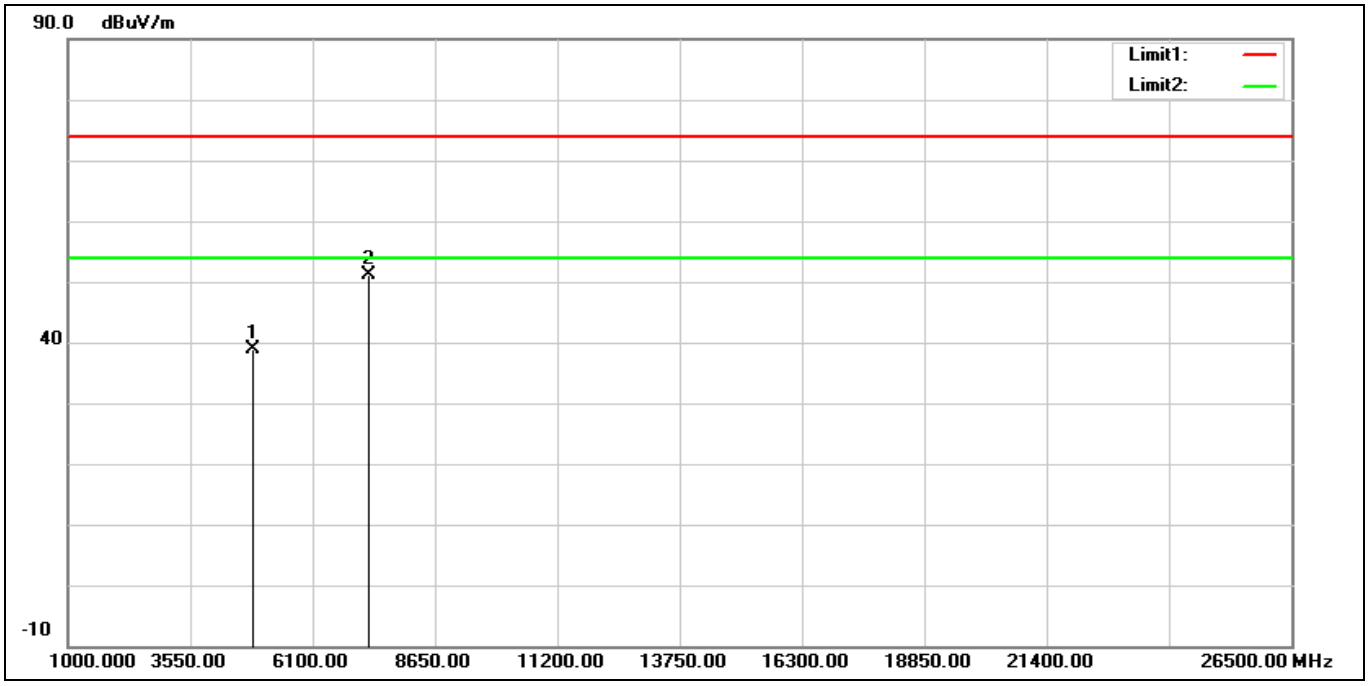
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	39.62	0.50	40.12	74.00	-33.88	peak
2*	7386.000	40.08	8.11	48.19	74.00	-25.81	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ax HE40 2422 MHz		
Remark:			



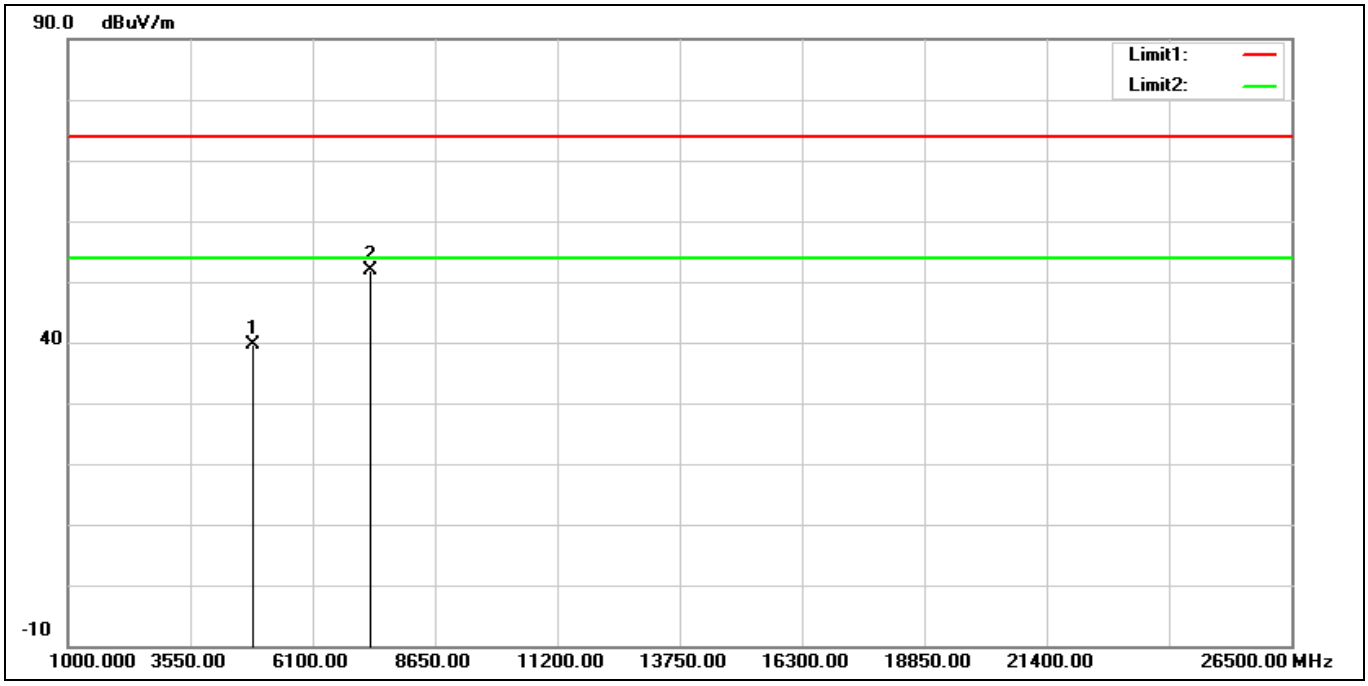
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	39.15	0.28	39.43	74.00	-34.57	peak
2	7266.000	44.62	8.02	52.64	74.00	-21.36	peak
3*	7266.000	38.51	8.02	46.53	54.00	-7.47	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ax HE40 2422 MHz		
Remark:			



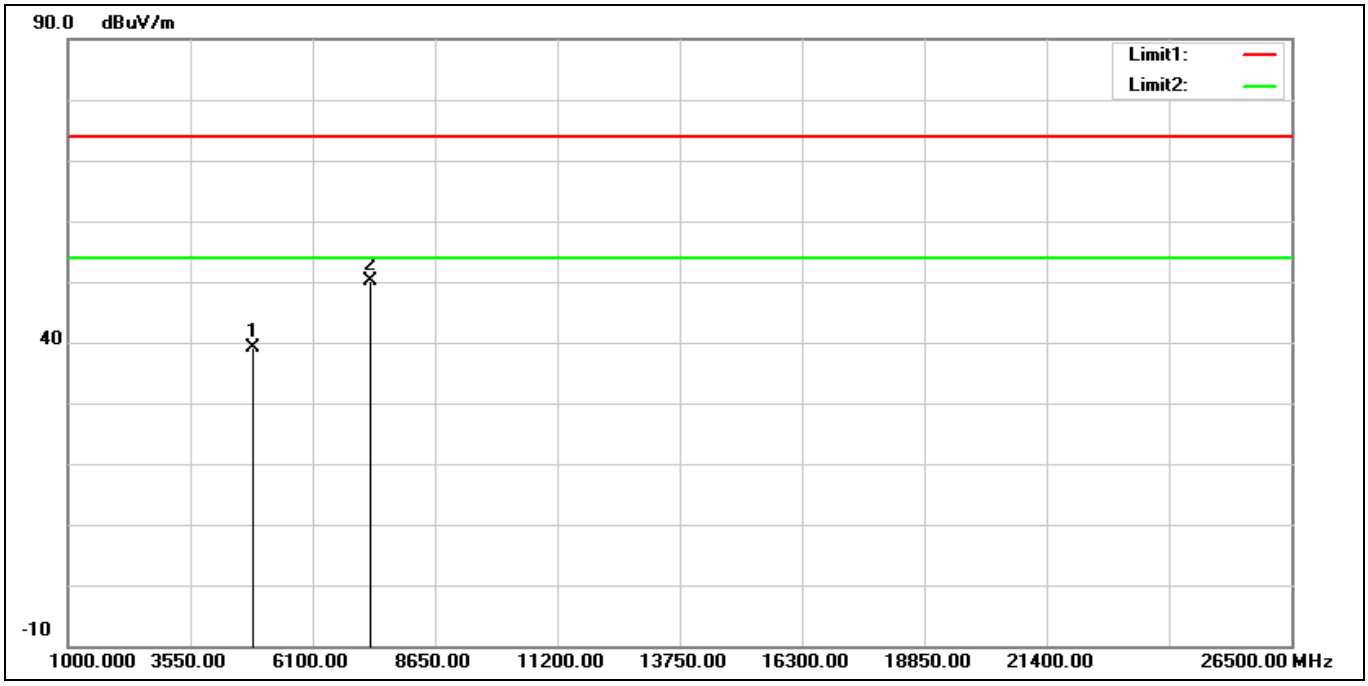
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	38.56	0.28	38.84	74.00	-35.16	peak
2*	7266.000	43.12	8.02	51.14	74.00	-22.86	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ax HE40 2437 MHz		
Remark:			



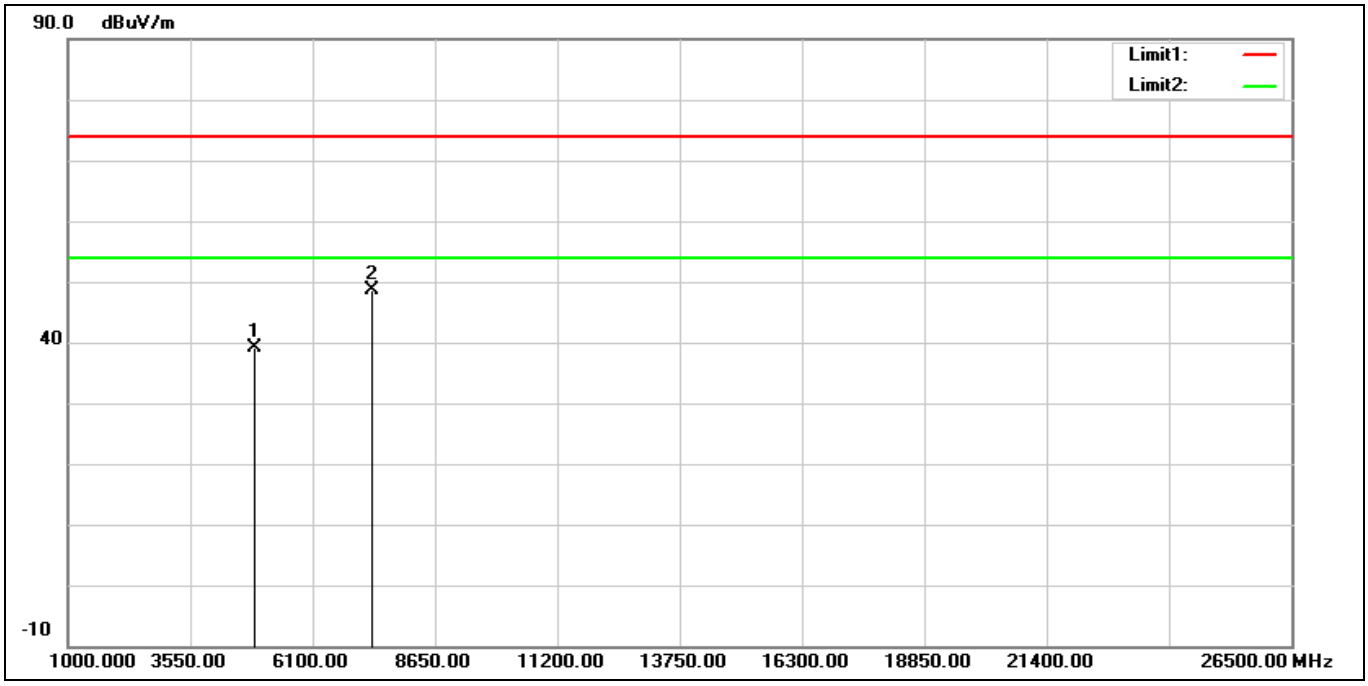
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	39.17	0.36	39.53	74.00	-34.47	peak
2*	7311.000	44.00	7.98	51.98	74.00	-22.02	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ax HE40 2437 MHz		
Remark:			



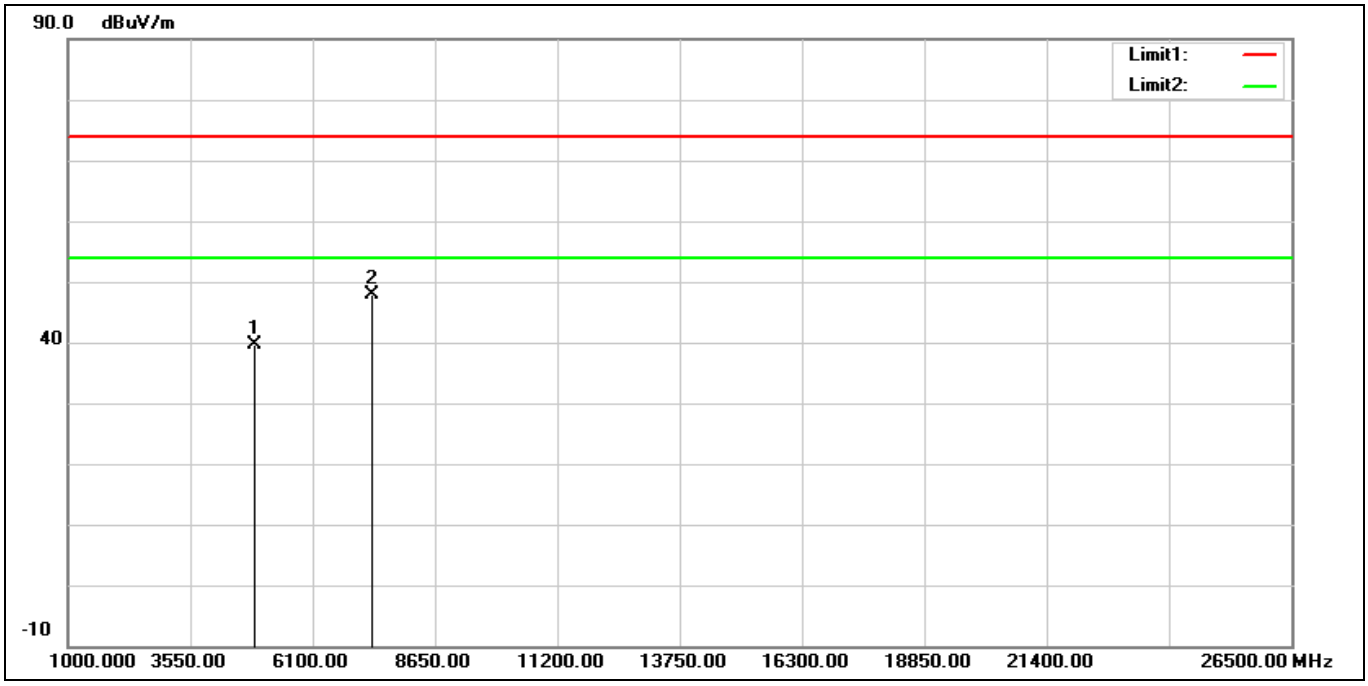
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	38.89	0.36	39.25	74.00	-34.75	peak
2*	7311.000	42.04	7.98	50.02	74.00	-23.98	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ax HE40 2452 MHz		
Remark:			



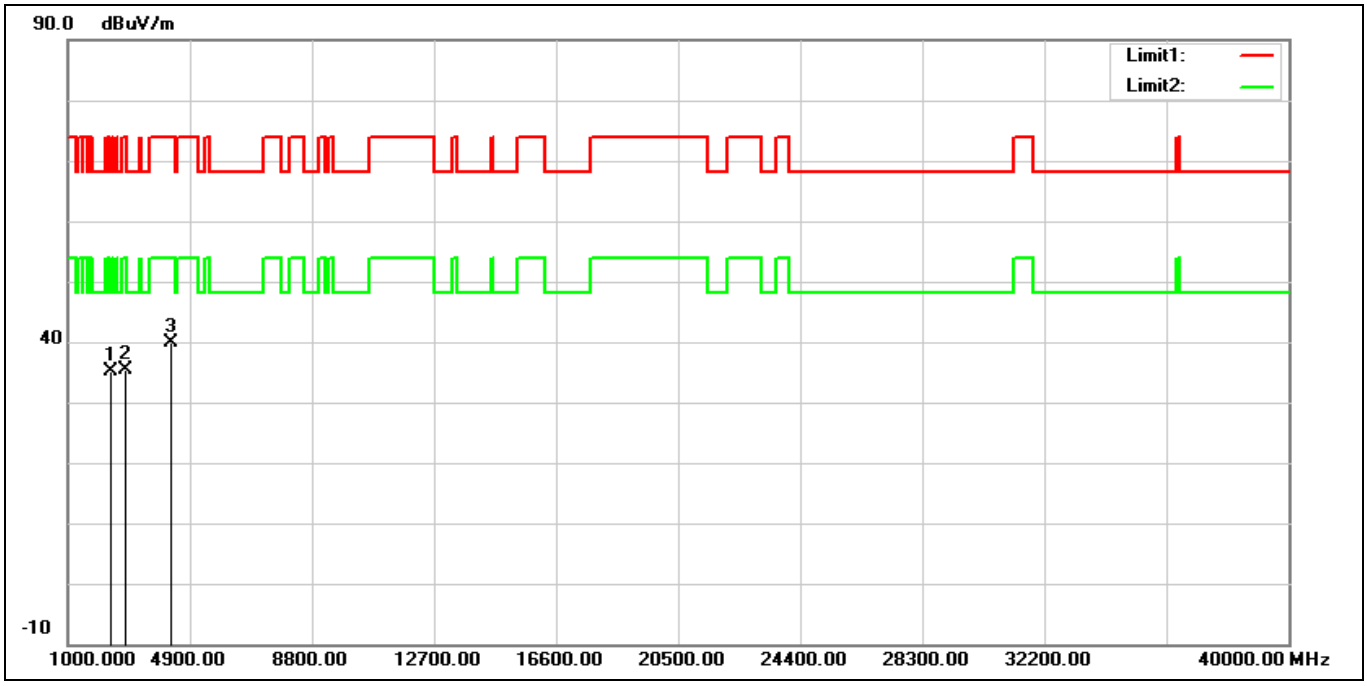
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	38.71	0.46	39.17	74.00	-34.83	peak
2*	7356.000	40.65	8.02	48.67	74.00	-25.33	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ax HE40 2452 MHz		
Remark:			



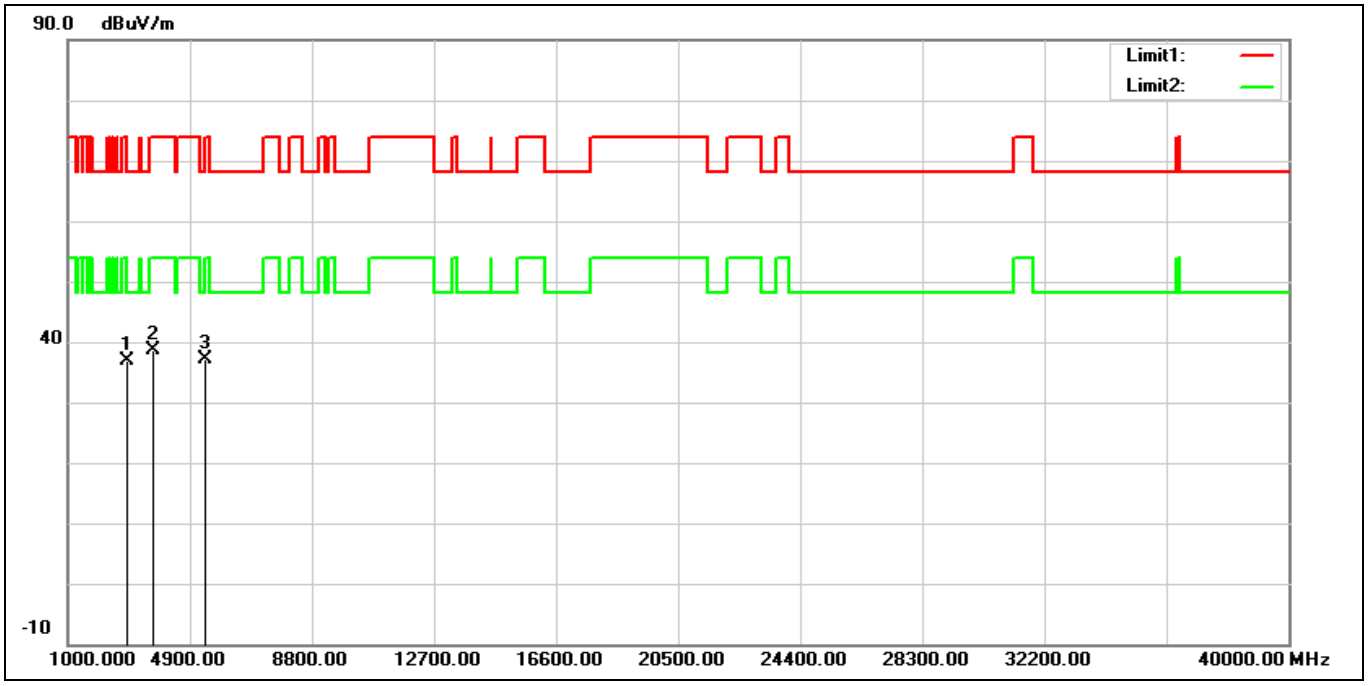
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	39.09	0.46	39.55	74.00	-34.45	peak
2*	7356.000	39.83	8.02	47.85	74.00	-26.15	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	Wifi 2.4G + Wifi 5G + Scanning radio 2.4G + Scanning radio 5G + BLE		
Remark:			



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2343.000	41.22	-6.02	35.20	74.00	-38.80	peak
2	2853.000	40.65	-5.23	35.42	74.00	-38.58	peak
3*	4298.000	41.54	-1.63	39.91	74.00	-34.09	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	Wifi 2.4G + Wifi 5G + Scanning radio 2.4G + Scanning radio 5G + BLE		
Remark:			

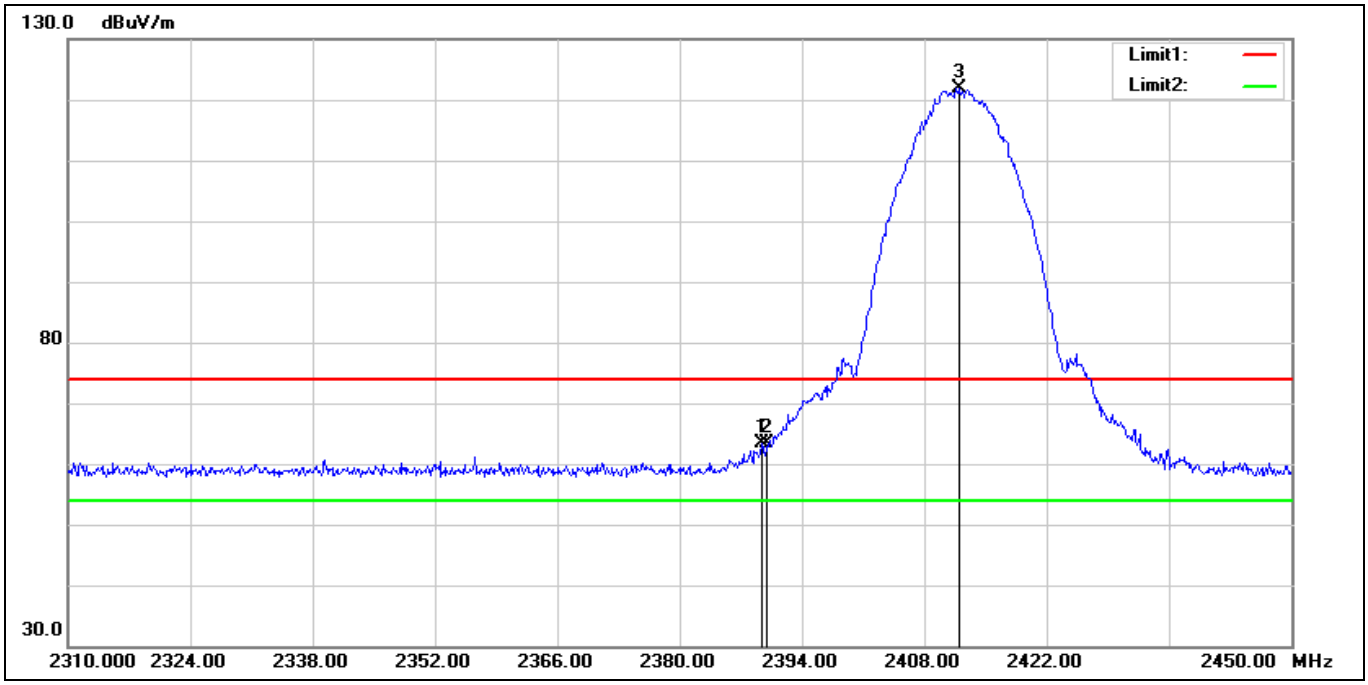


No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2853.000	42.01	-5.23	36.78	74.00	-37.22	peak
2*	3737.000	41.77	-3.24	38.53	74.00	-35.47	peak
3	5386.000	35.63	1.42	37.05	74.00	-36.95	peak

Band Edge

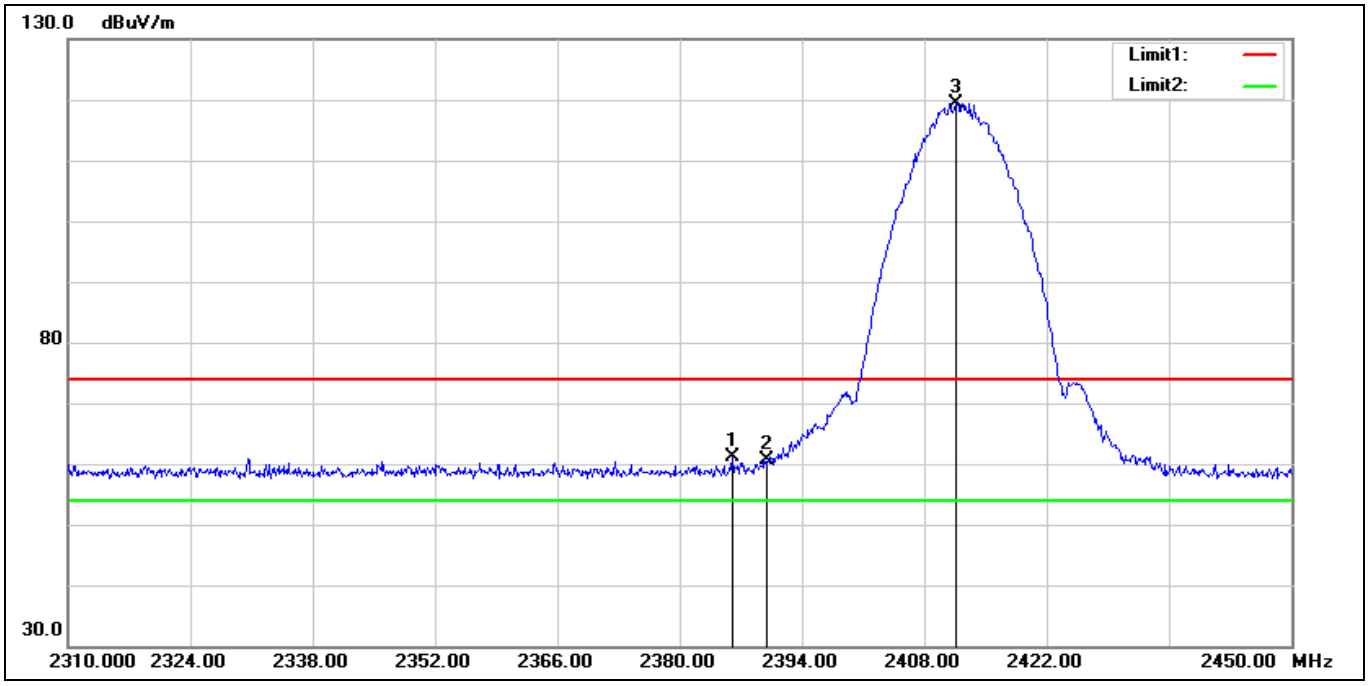
Peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11b 2412 MHz		
Remark:			



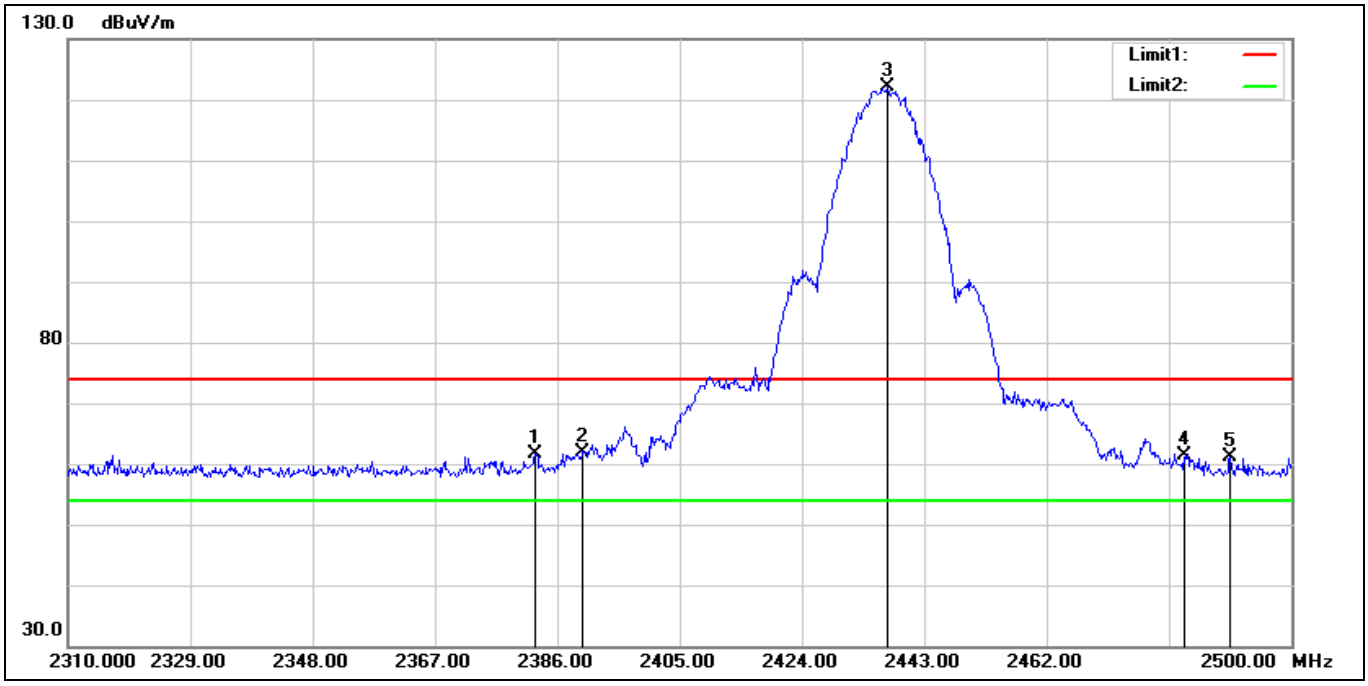
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.380	69.48	-6.19	63.29	74.00	-10.71	peak
2	2390.000	69.67	-6.19	63.48	74.00	-10.52	peak
3*	2412.060	128.20	-6.27	121.93	74.00	47.93	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11b 2412 MHz		
Remark:			



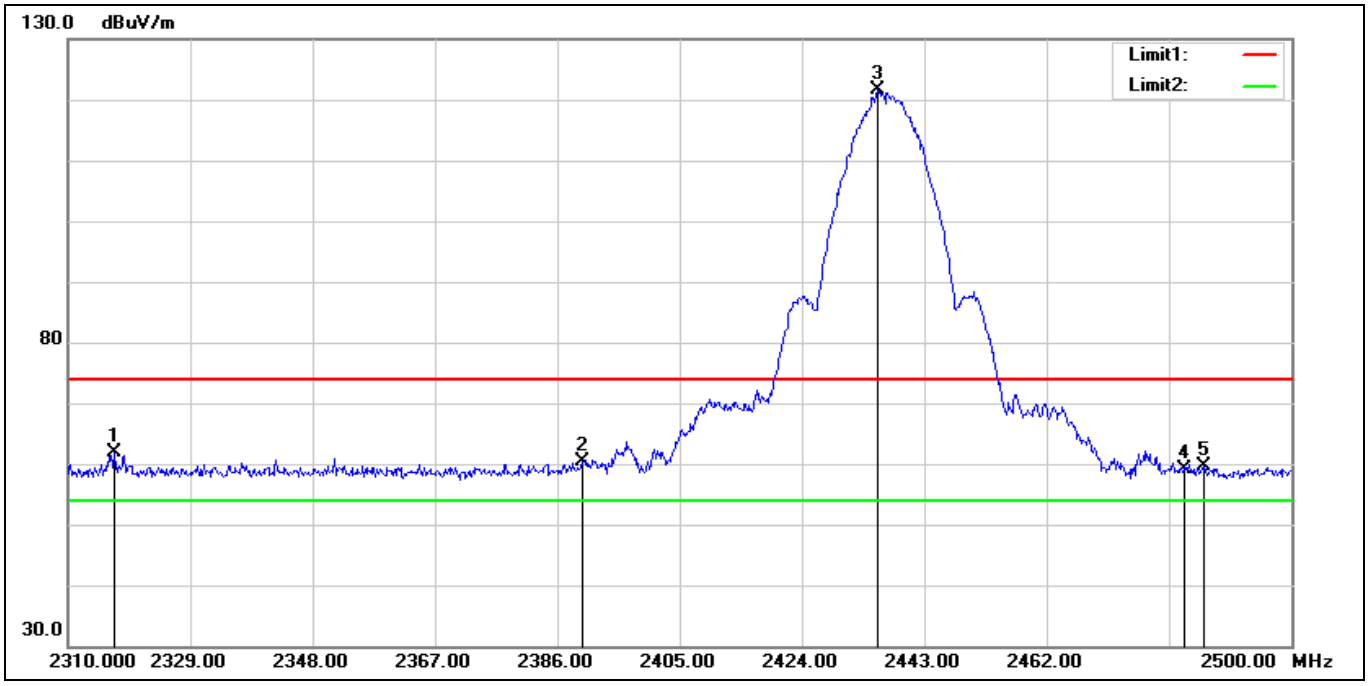
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2386.020	67.34	-6.17	61.17	74.00	-12.83	peak
2	2390.000	66.89	-6.19	60.70	74.00	-13.30	peak
3*	2411.640	125.76	-6.27	119.49	74.00	45.49	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11b 2437 MHz		
Remark:			



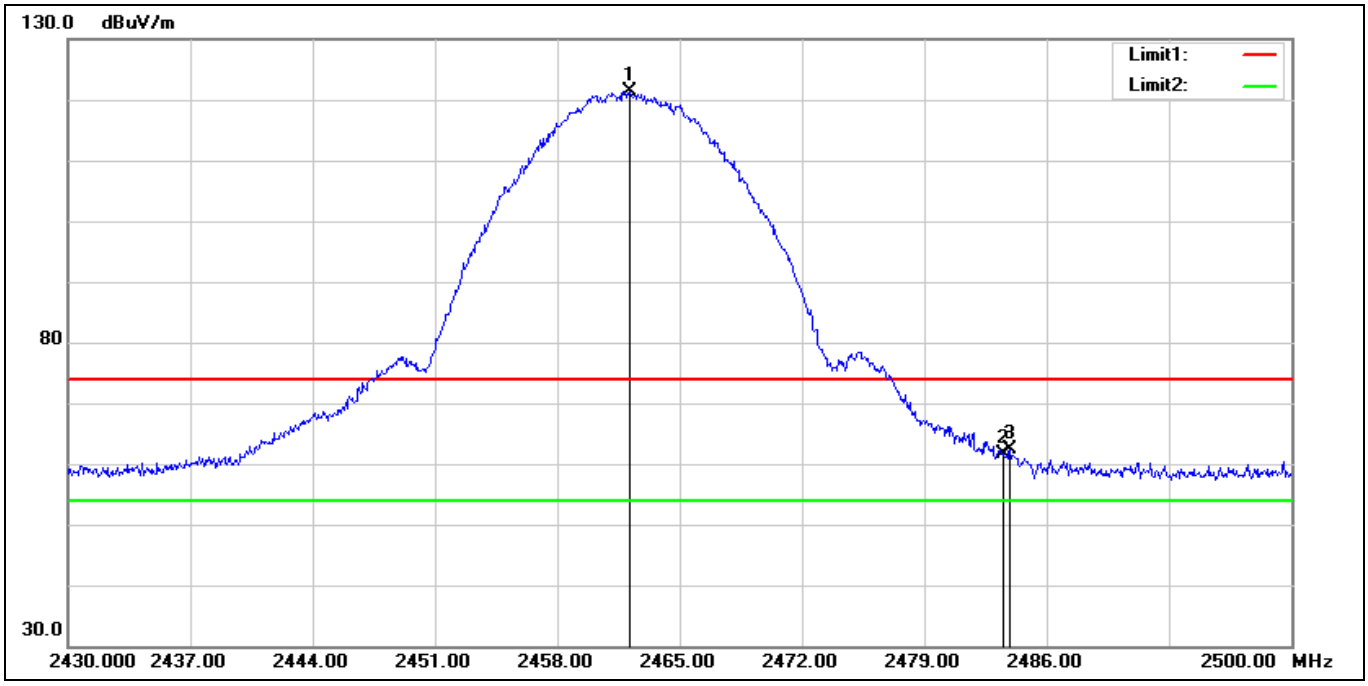
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2382.580	67.86	-6.16	61.70	74.00	-12.30	peak
2	2390.000	68.07	-6.19	61.88	74.00	-12.12	peak
3*	2437.300	128.43	-6.34	122.09	74.00	48.09	peak
4	2483.500	67.84	-6.46	61.38	74.00	-12.62	peak
5	2490.500	67.55	-6.48	61.07	74.00	-12.93	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11b 2437 MHz		
Remark:			



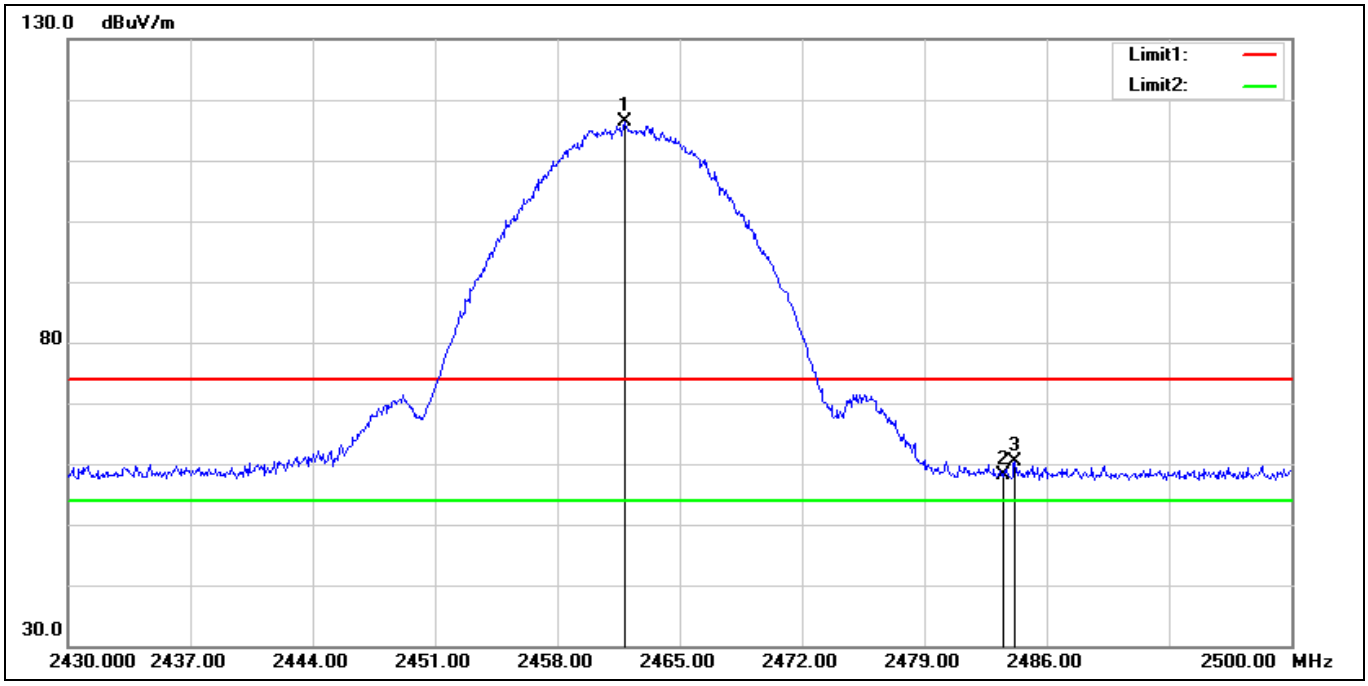
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2317.220	67.89	-6.11	61.78	74.00	-12.22	peak
2	2390.000	66.53	-6.19	60.34	74.00	-13.66	peak
3*	2435.780	127.85	-6.33	121.52	74.00	47.52	peak
4	2483.500	65.57	-6.46	59.11	74.00	-14.89	peak
5	2486.510	66.01	-6.47	59.54	74.00	-14.46	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11b 2462 MHz		
Remark:			



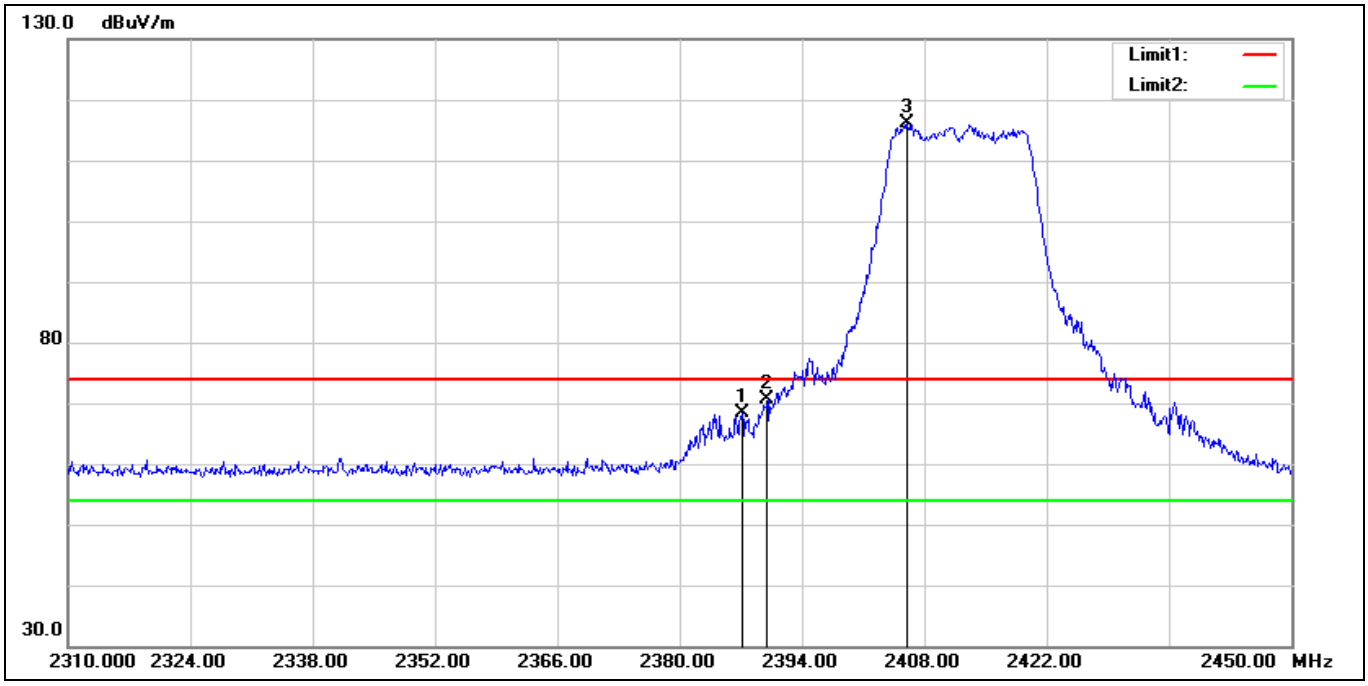
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2462.130	127.77	-6.41	121.36	74.00	47.36	peak
2	2483.500	68.04	-6.46	61.58	74.00	-12.42	peak
3	2483.900	68.74	-6.47	62.27	74.00	-11.73	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11b 2462 MHz		
Remark:			



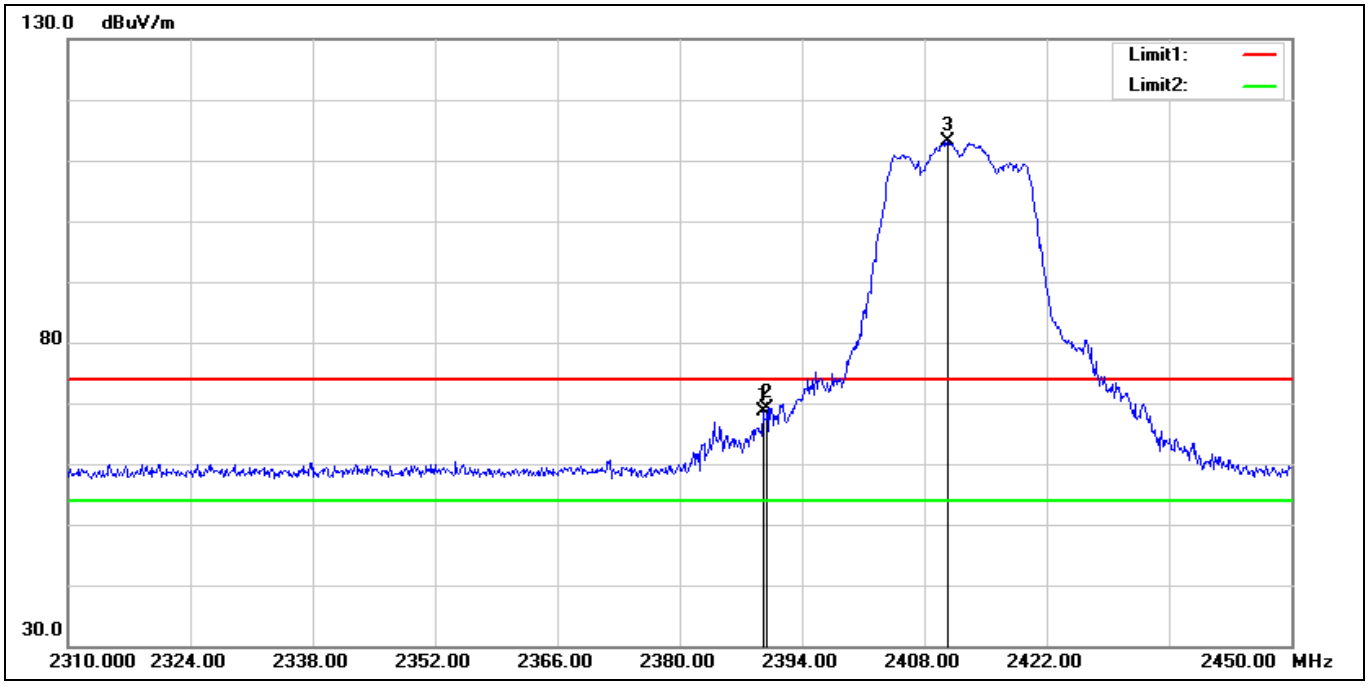
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2461.850	122.83	-6.41	116.42	74.00	42.42	peak
2	2483.500	64.50	-6.46	58.04	74.00	-15.96	peak
3	2484.180	66.77	-6.47	60.30	74.00	-13.70	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11g 2412 MHz		
Remark:			



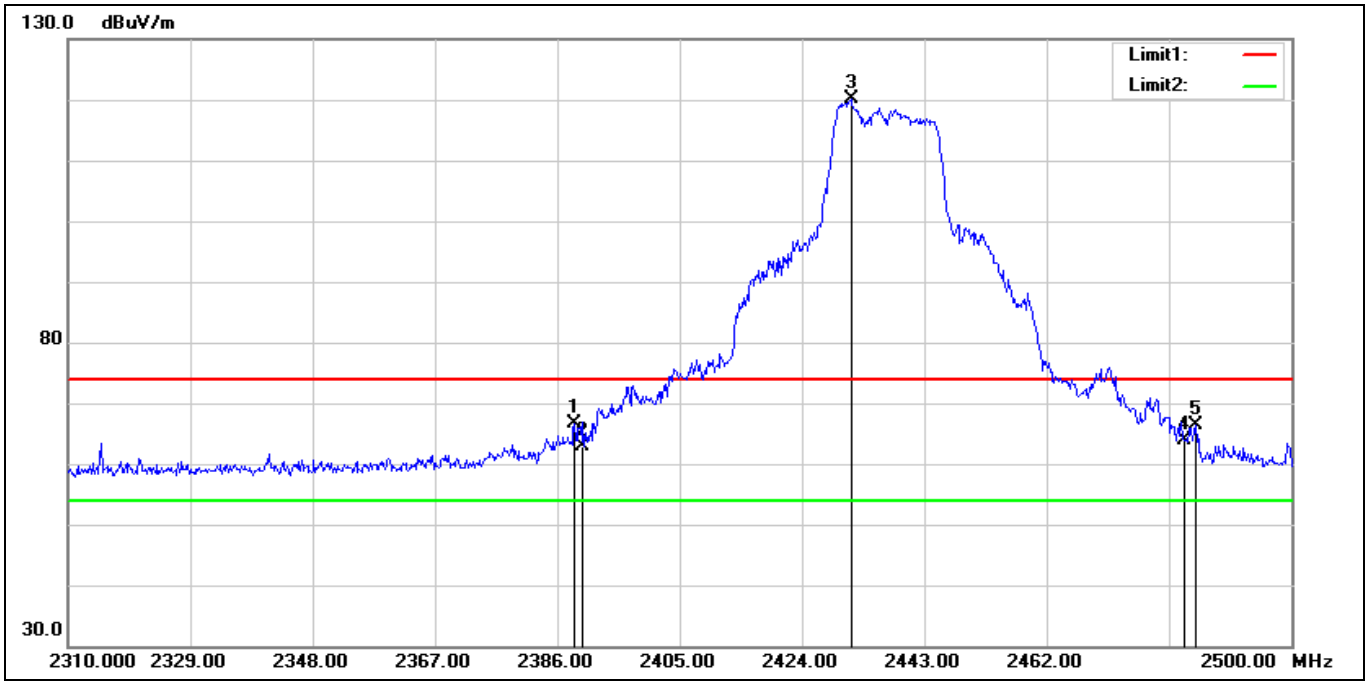
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.140	74.57	-6.17	68.40	74.00	-5.60	peak
2	2390.000	76.77	-6.19	70.58	74.00	-3.42	peak
3*	2406.040	122.28	-6.24	116.04	74.00	42.04	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11g 2412 MHz		
Remark:			



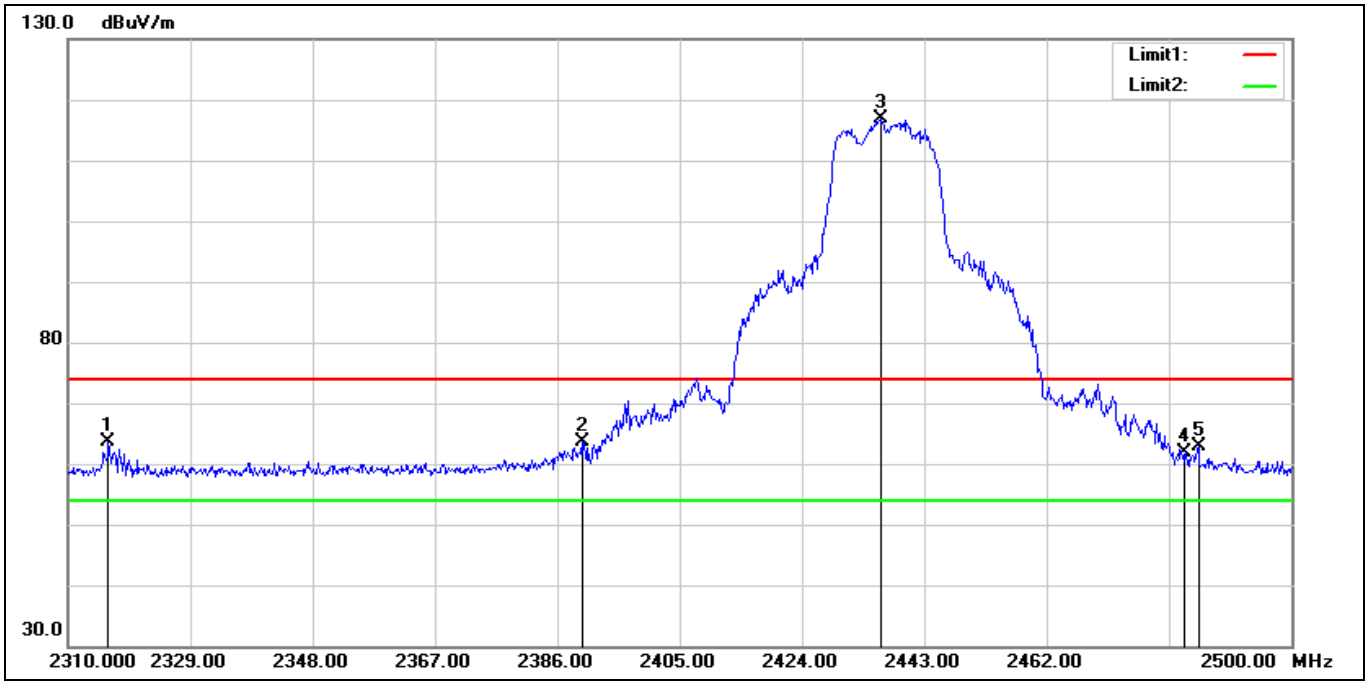
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.520	74.77	-6.19	68.58	74.00	-5.42	peak
2	2390.000	75.36	-6.19	69.17	74.00	-4.83	peak
3*	2410.660	119.45	-6.26	113.19	74.00	39.19	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11g 2437 MHz		
Remark:			



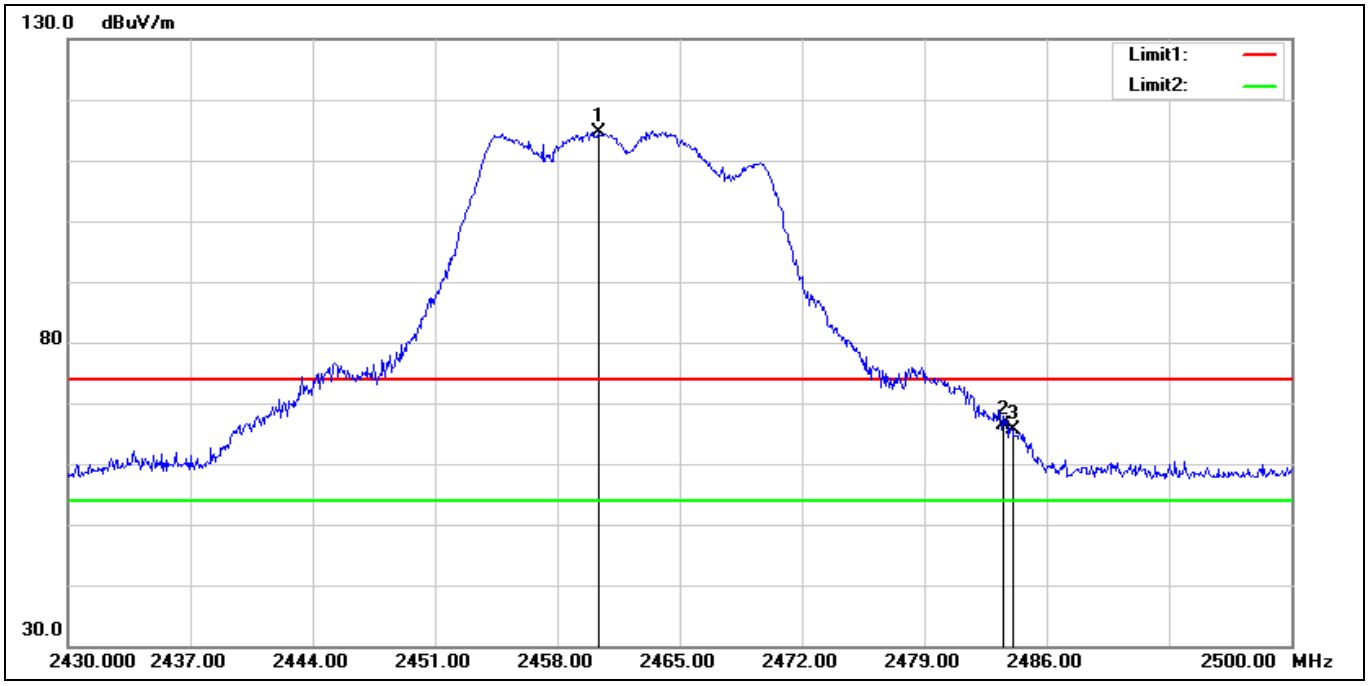
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.660	72.72	-6.18	66.54	74.00	-7.46	peak
2	2390.000	69.04	-6.19	62.85	74.00	-11.15	peak
3*	2431.600	126.37	-6.33	120.04	74.00	46.04	peak
4	2483.500	70.33	-6.46	63.87	74.00	-10.13	peak
5	2485.180	72.95	-6.46	66.49	74.00	-7.51	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11g 2437 MHz		
Remark:			



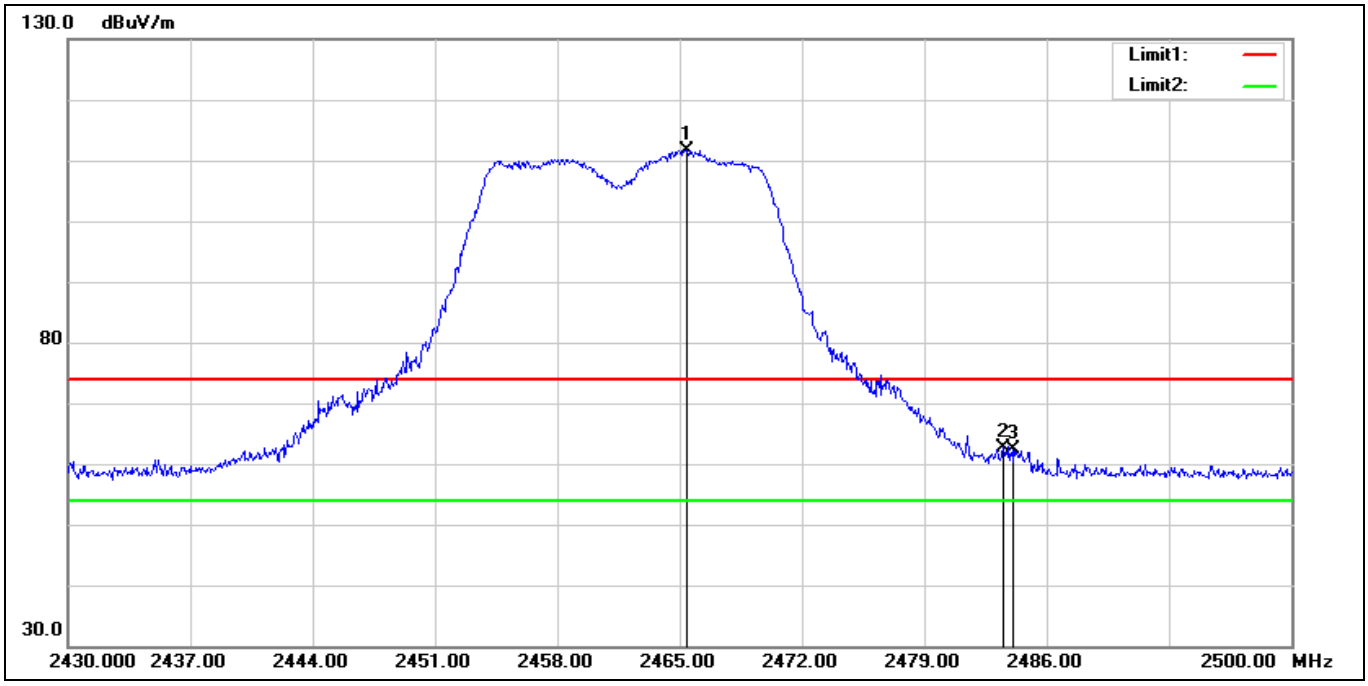
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2316.270	69.63	-6.11	63.52	74.00	-10.48	peak
2	2390.000	69.76	-6.19	63.57	74.00	-10.43	peak
3*	2436.160	123.12	-6.33	116.79	74.00	42.79	peak
4	2483.500	68.30	-6.46	61.84	74.00	-12.16	peak
5	2485.560	69.36	-6.46	62.90	74.00	-11.10	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11g 2462 MHz		
Remark:			



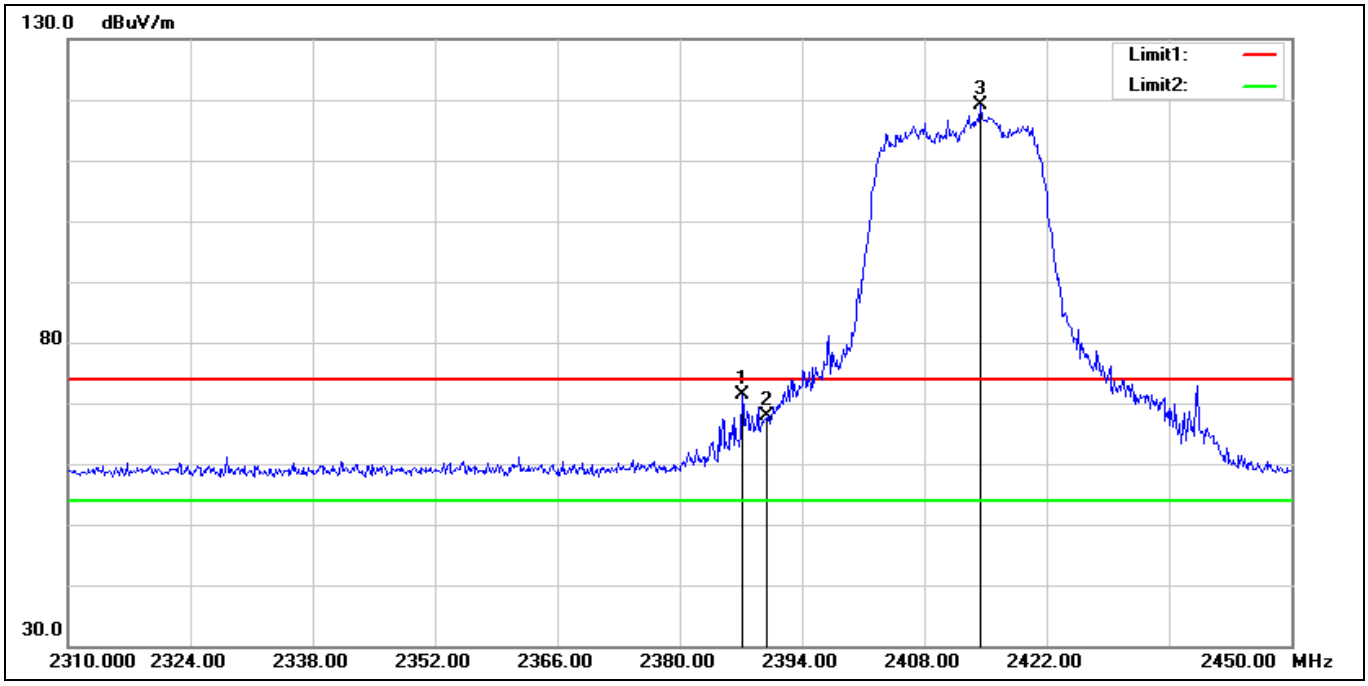
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2460.380	120.98	-6.40	114.58	74.00	40.58	peak
2	2483.500	72.72	-6.46	66.26	74.00	-7.74	peak
3	2484.040	72.13	-6.47	65.66	74.00	-8.34	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11g 2462 MHz		
Remark:			



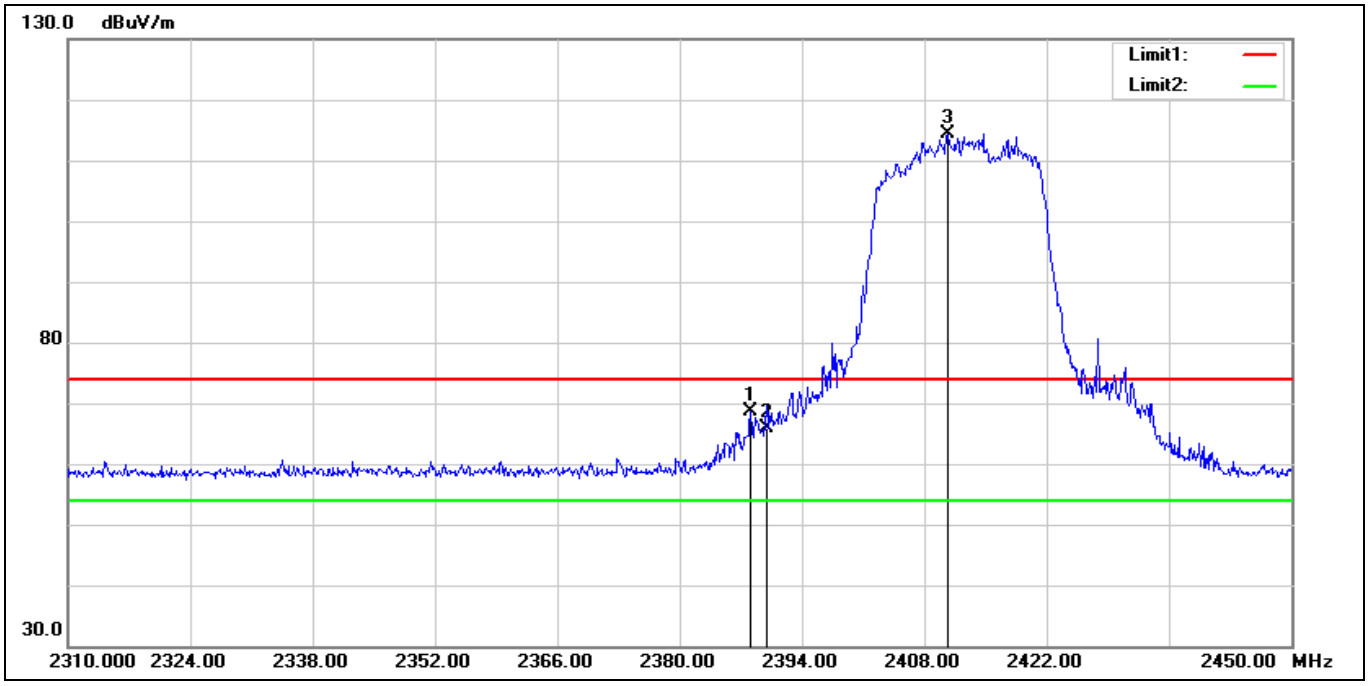
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2465.420	118.05	-6.41	111.64	74.00	37.64	peak
2	2483.500	69.18	-6.46	62.72	74.00	-11.28	peak
3	2484.040	68.86	-6.47	62.39	74.00	-11.61	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ax HE20 2412 MHz		
Remark:			



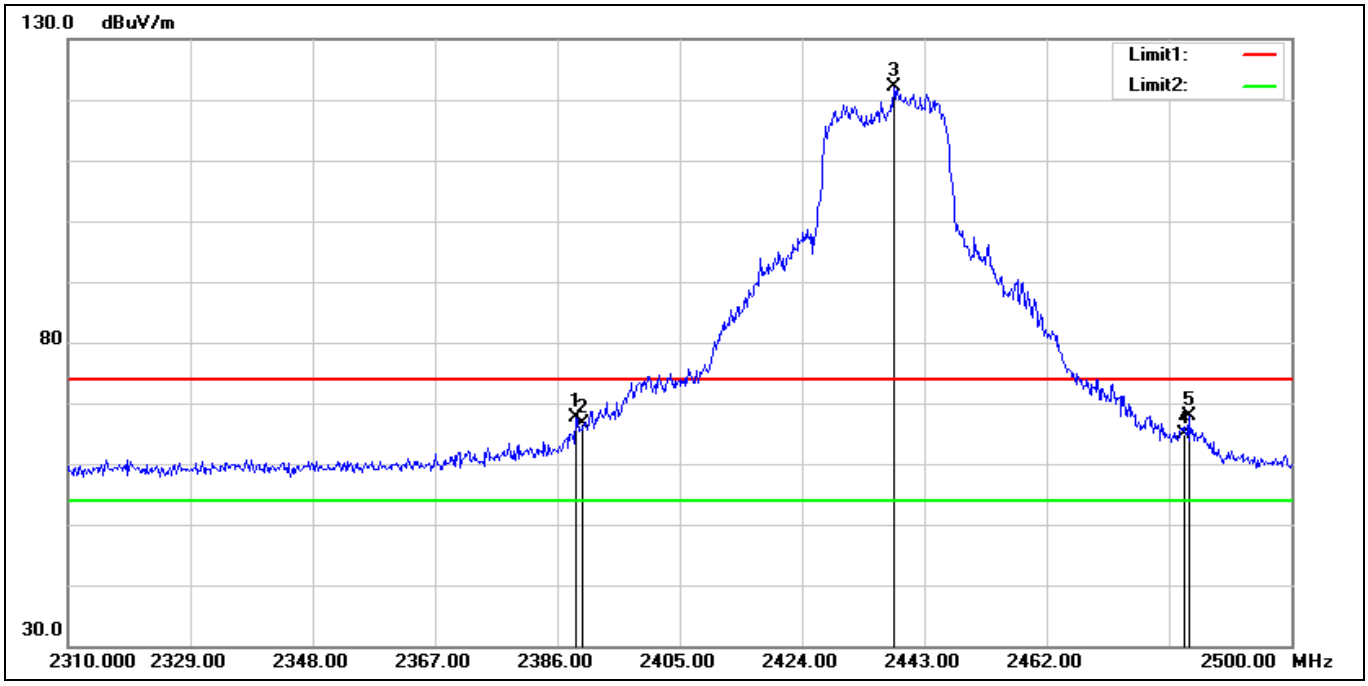
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.140	77.45	-6.17	71.28	74.00	-2.72	peak
2	2390.000	74.15	-6.19	67.96	74.00	-6.04	peak
3*	2414.440	125.40	-6.28	119.12	74.00	45.12	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ax HE20 2412 MHz		
Remark:			



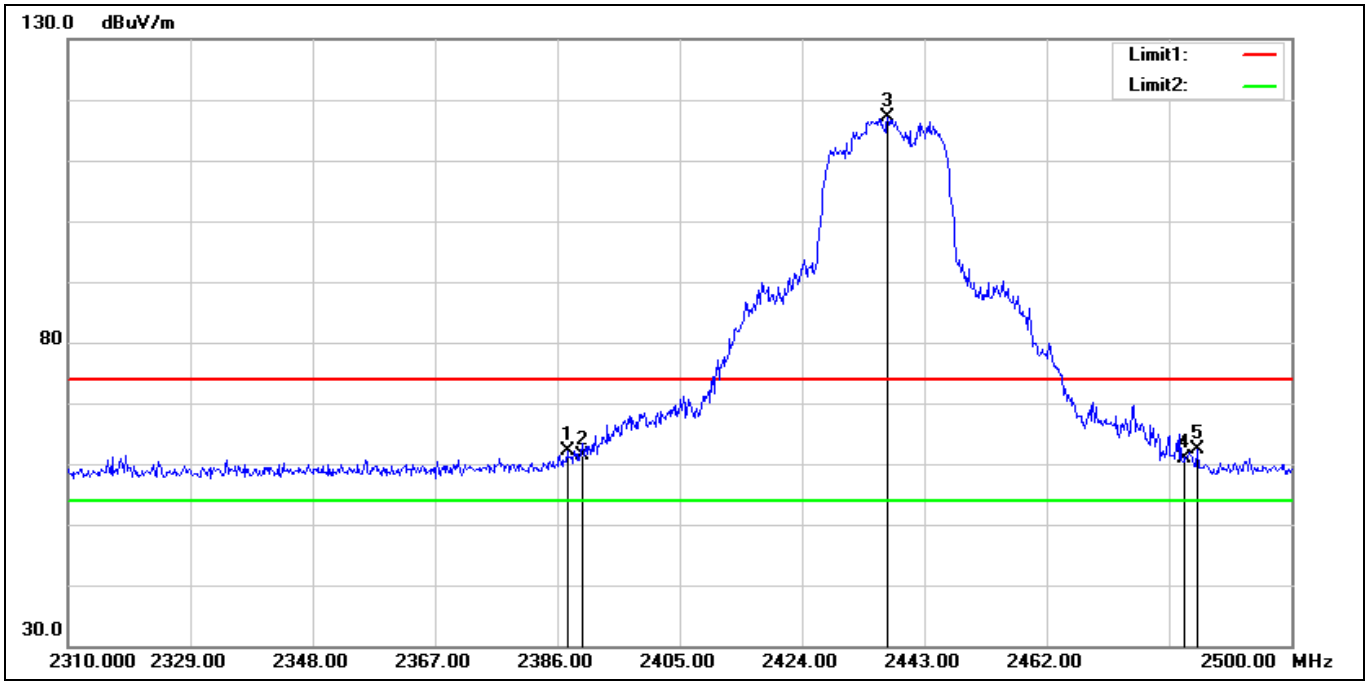
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.120	74.93	-6.18	68.75	74.00	-5.25	peak
2	2390.000	71.95	-6.19	65.76	74.00	-8.24	peak
3*	2410.660	120.66	-6.26	114.40	74.00	40.40	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ax HE20 2437 MHz		
Remark:			



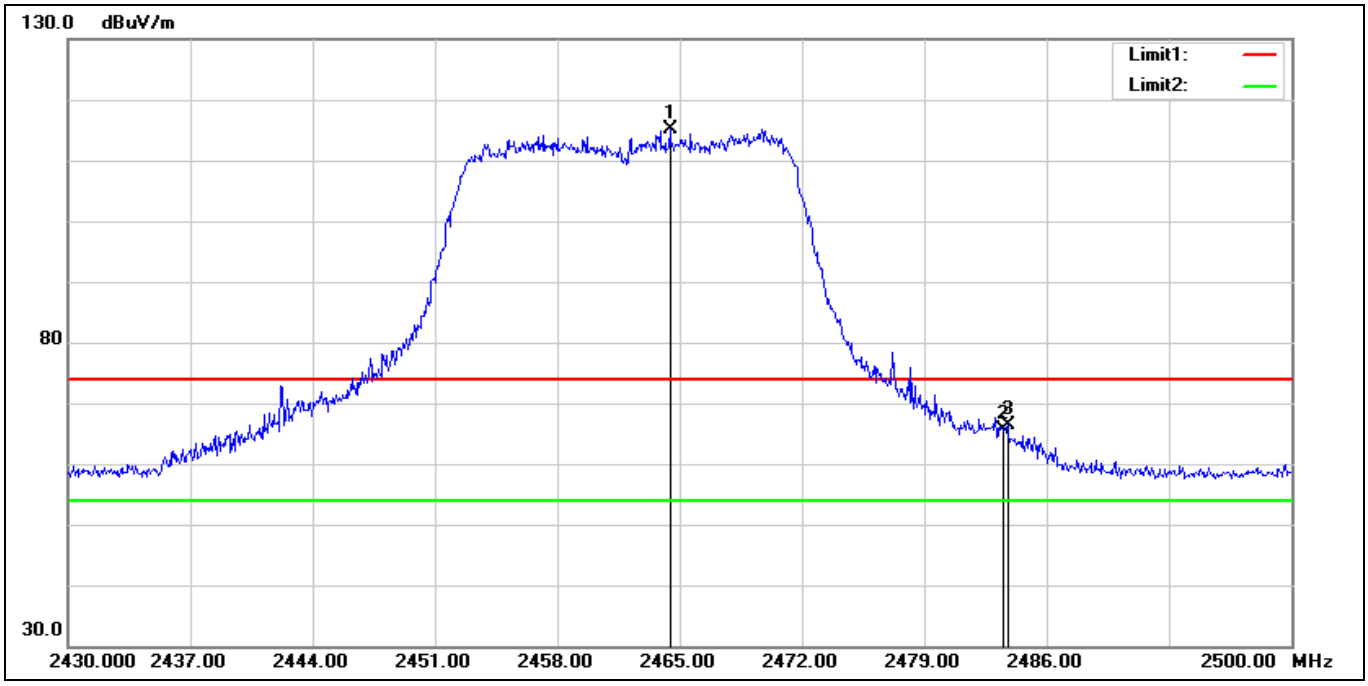
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.850	73.79	-6.18	67.61	74.00	-6.39	peak
2	2390.000	72.81	-6.19	66.62	74.00	-7.38	peak
3*	2438.250	128.42	-6.34	122.08	74.00	48.08	peak
4	2483.500	71.44	-6.46	64.98	74.00	-9.02	peak
5	2484.040	74.29	-6.47	67.82	74.00	-6.18	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ax HE20 2437 MHz		
Remark:			



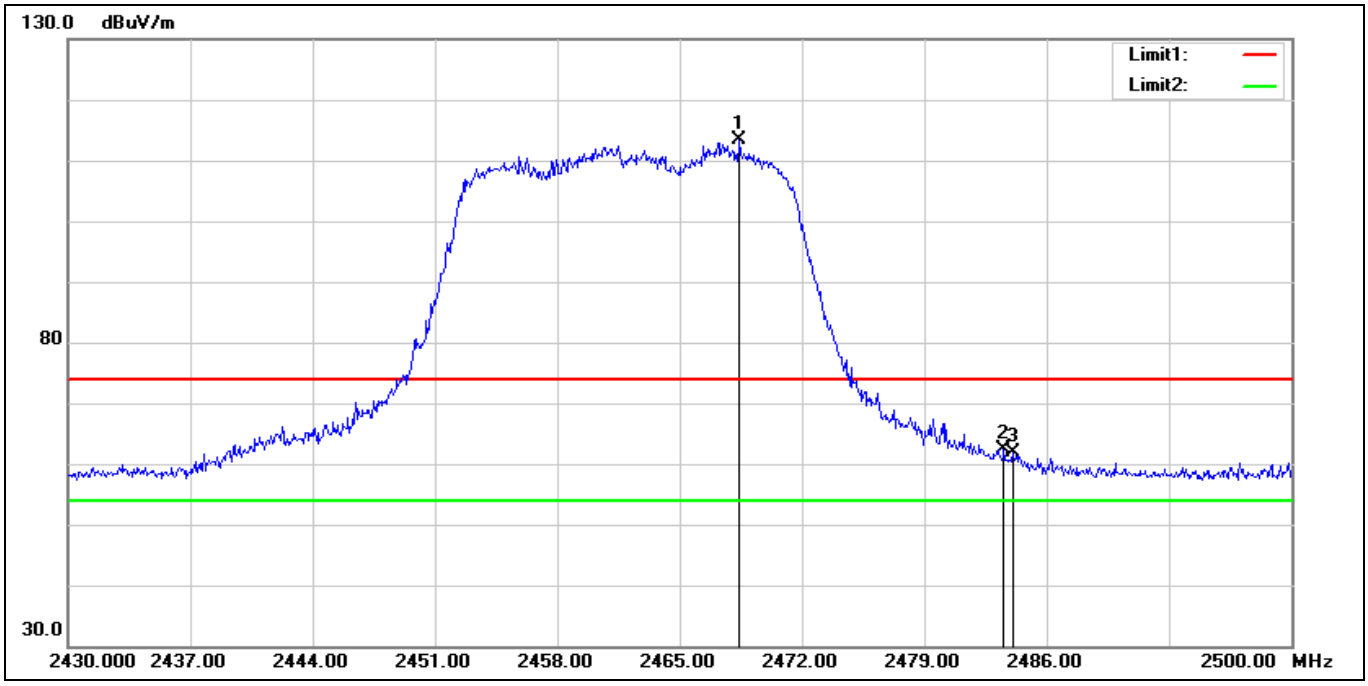
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.520	68.39	-6.18	62.21	74.00	-11.79	peak
2	2390.000	67.61	-6.19	61.42	74.00	-12.58	peak
3*	2437.300	123.52	-6.34	117.18	74.00	43.18	peak
4	2483.500	67.30	-6.46	60.84	74.00	-13.16	peak
5	2485.370	68.76	-6.46	62.30	74.00	-11.70	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ax HE20 2462 MHz		
Remark:			



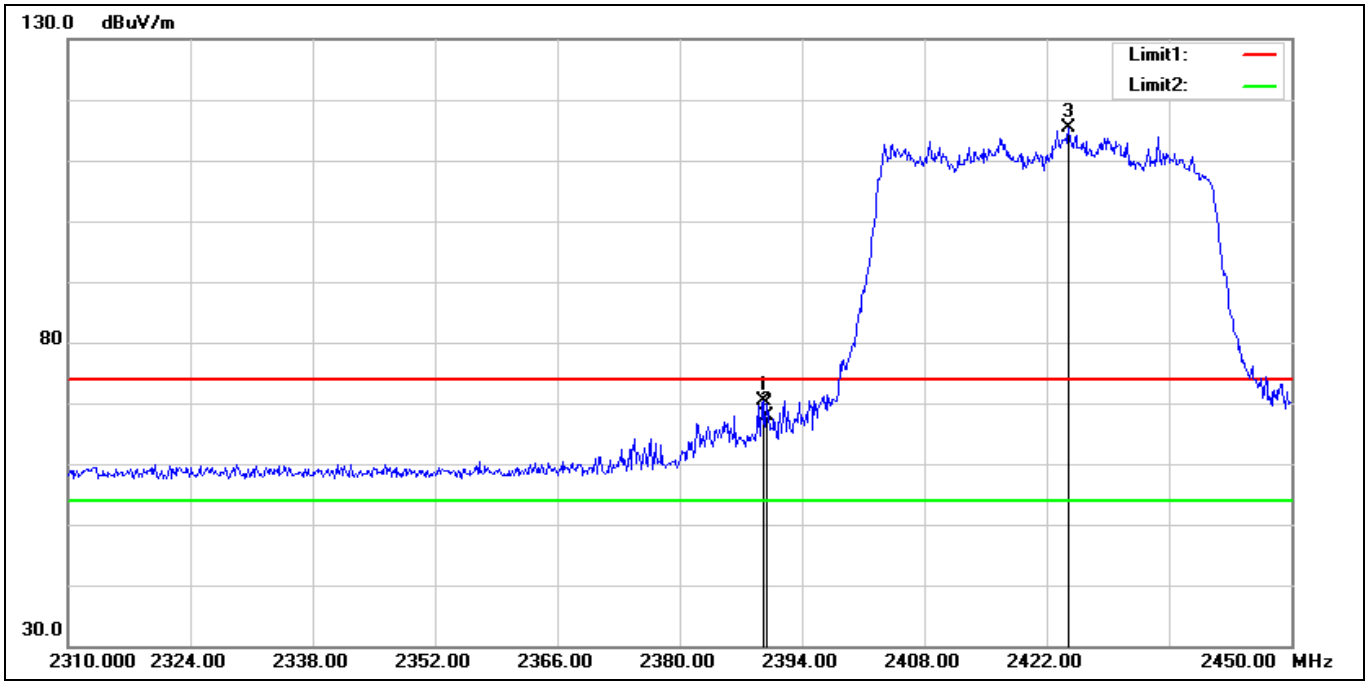
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2464.440	121.57	-6.42	115.15	74.00	41.15	peak
2	2483.500	72.08	-6.46	65.62	74.00	-8.38	peak
3	2483.760	72.77	-6.47	66.30	74.00	-7.70	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ax HE20 2462 MHz		
Remark:			



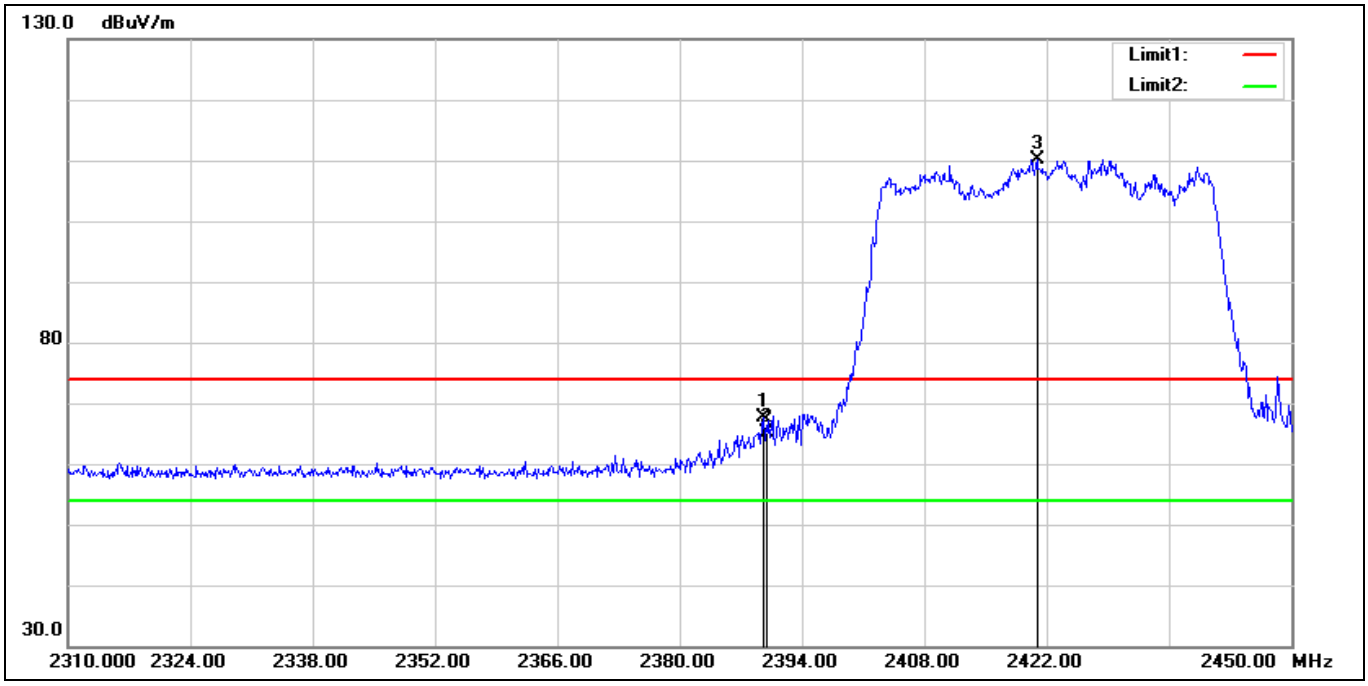
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2468.430	119.75	-6.42	113.33	74.00	39.33	peak
2	2483.500	68.73	-6.46	62.27	74.00	-11.73	peak
3	2484.040	68.23	-6.47	61.76	74.00	-12.24	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ax HE40 2422 MHz		
Remark:			



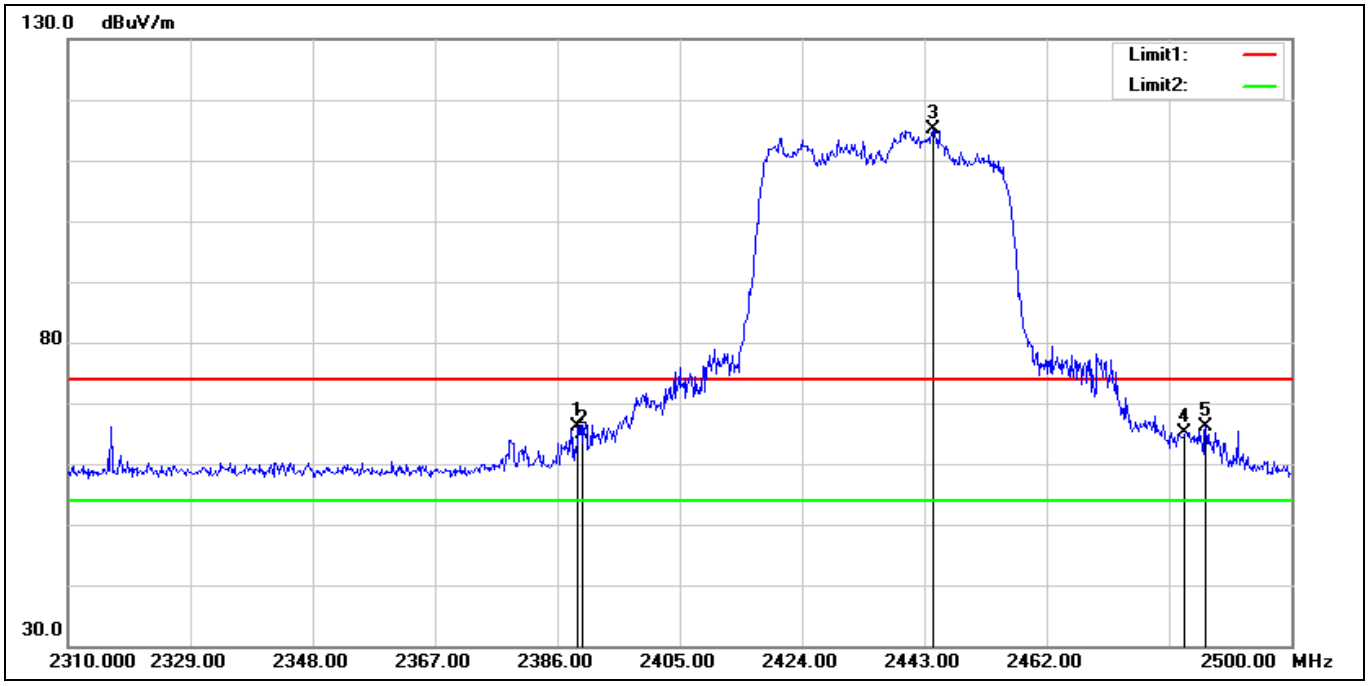
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.520	76.63	-6.19	70.44	74.00	-3.56	peak
2	2390.000	74.02	-6.19	67.83	74.00	-6.17	peak
3*	2424.520	121.59	-6.31	115.28	74.00	41.28	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ax HE40 2422 MHz		
Remark:			



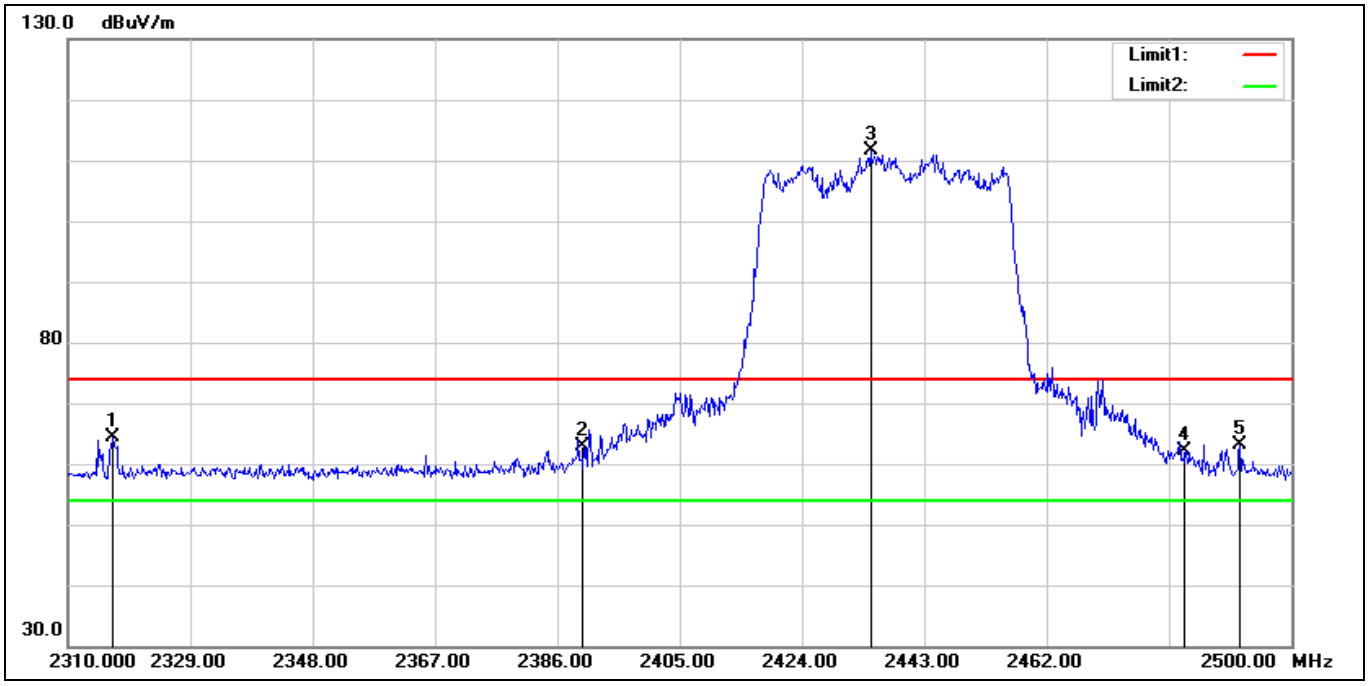
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.660	73.91	-6.19	67.72	74.00	-6.28	peak
2	2390.000	71.42	-6.19	65.23	74.00	-8.77	peak
3*	2420.880	116.45	-6.29	110.16	74.00	36.16	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ax HE40 2437 MHz		
Remark:			



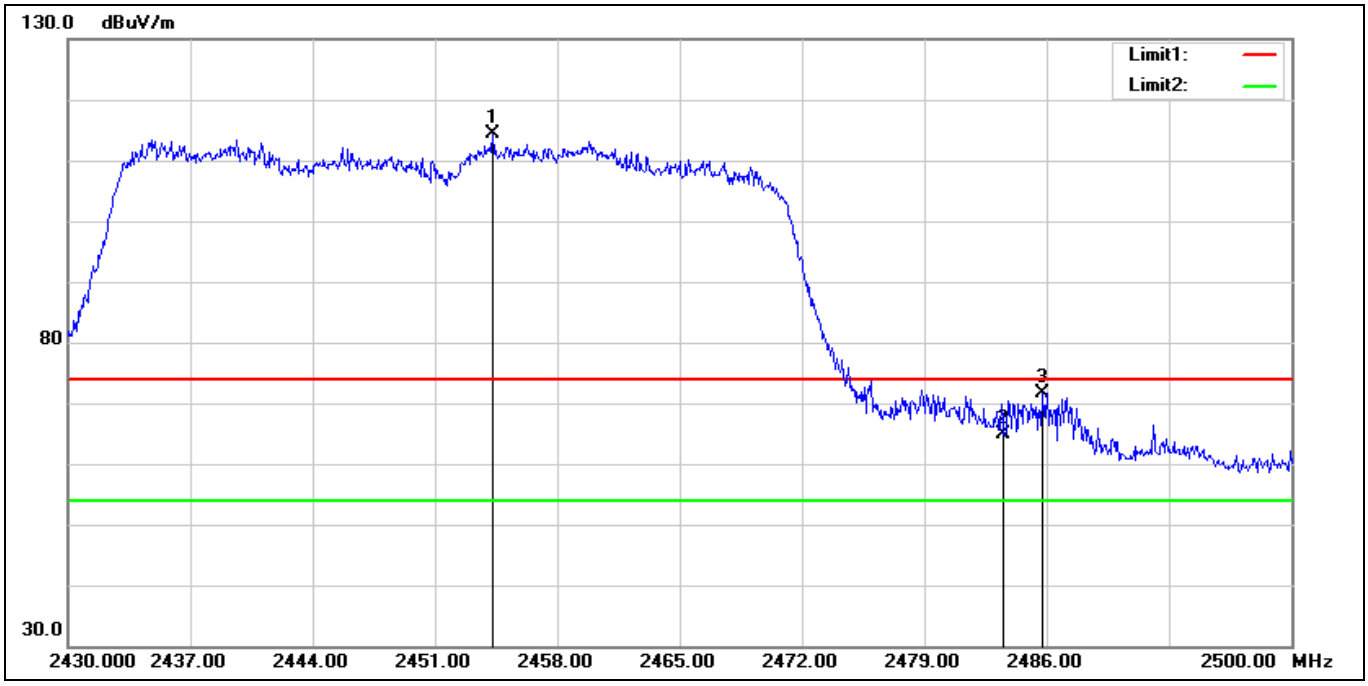
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.230	72.35	-6.19	66.16	74.00	-7.84	peak
2	2390.000	71.06	-6.19	64.87	74.00	-9.13	peak
3*	2444.330	121.42	-6.36	115.06	74.00	41.06	peak
4	2483.500	71.69	-6.46	65.23	74.00	-8.77	peak
5	2486.700	72.53	-6.47	66.06	74.00	-7.94	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ax HE40 2437 MHz		
Remark:			



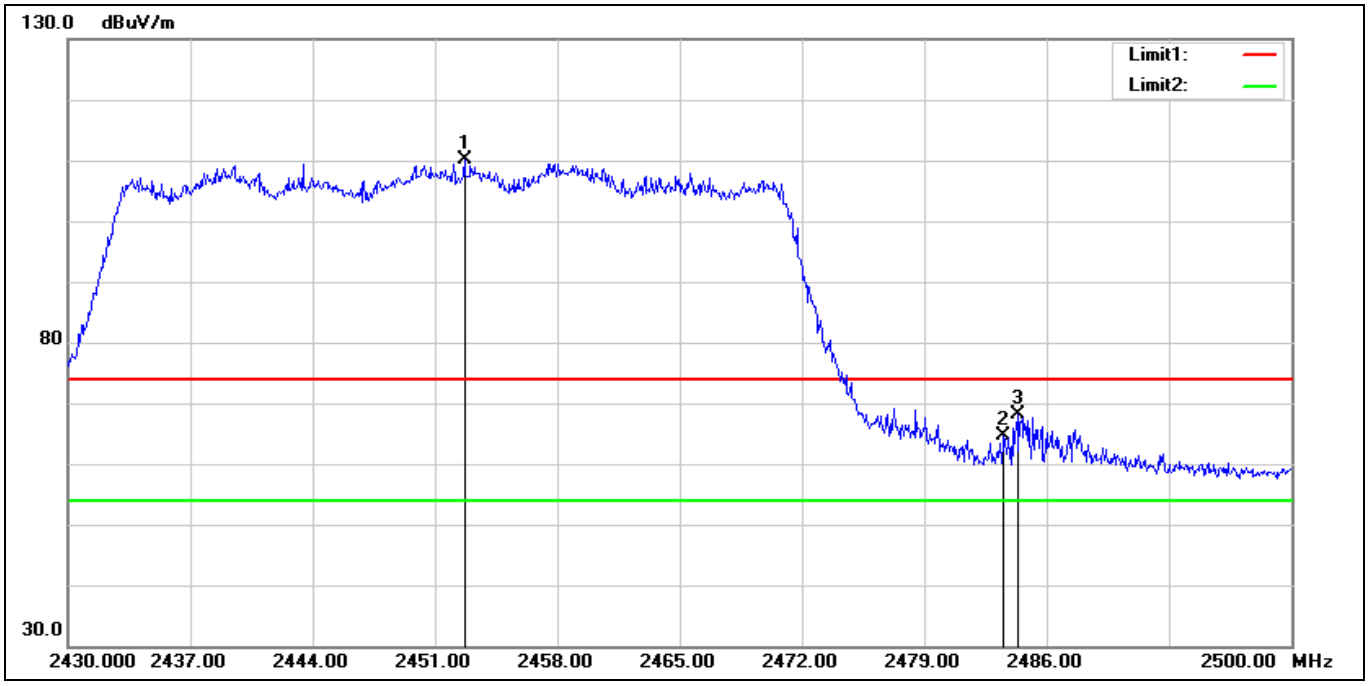
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2317.030	70.50	-6.11	64.39	74.00	-9.61	peak
2	2390.000	68.98	-6.19	62.79	74.00	-11.21	peak
3*	2434.640	117.86	-6.34	111.52	74.00	37.52	peak
4	2483.500	68.50	-6.46	62.04	74.00	-11.96	peak
5	2492.020	69.65	-6.49	63.16	74.00	-10.84	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ax HE40 2452 MHz		
Remark:			



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2454.290	120.87	-6.39	114.48	74.00	40.48	peak
2	2483.500	71.32	-6.46	64.86	74.00	-9.14	peak
3	2485.790	78.09	-6.46	71.63	74.00	-2.37	peak

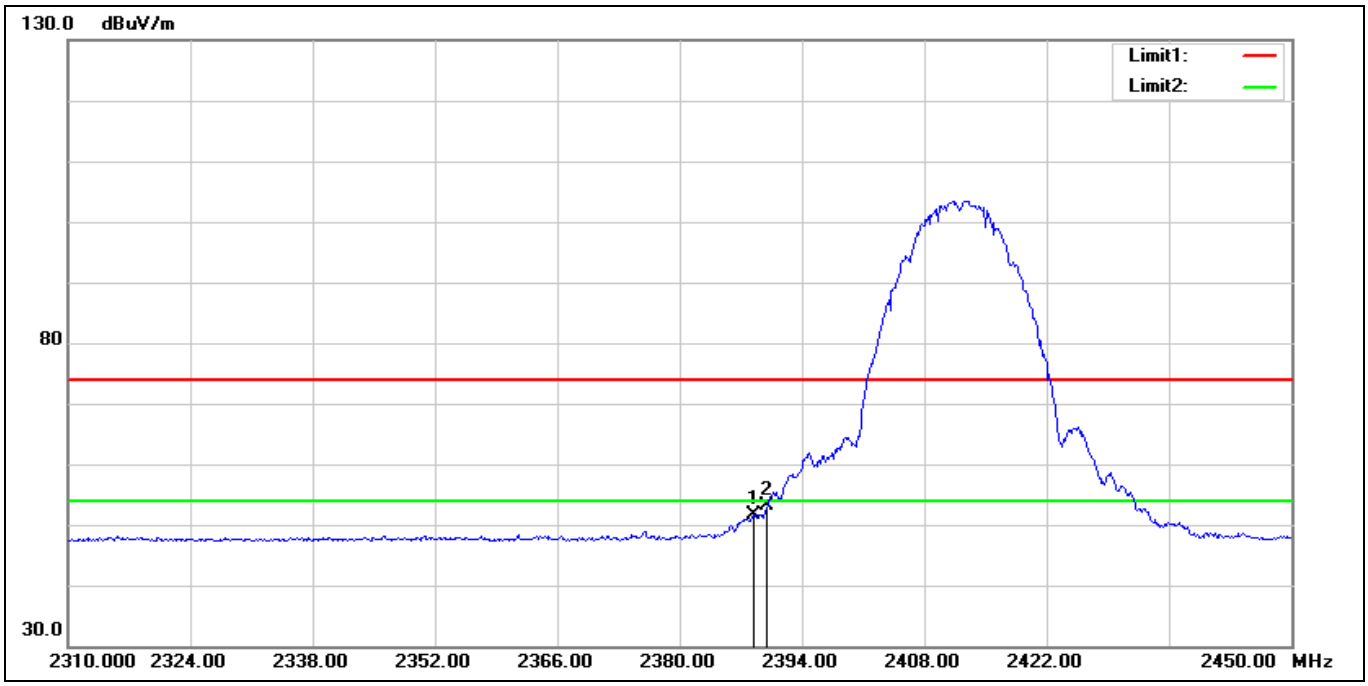
Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ax HE40 2452 MHz		
Remark:			



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2452.680	116.60	-6.38	110.22	74.00	36.22	peak
2	2483.500	70.97	-6.46	64.51	74.00	-9.49	peak
3	2484.320	74.70	-6.47	68.23	74.00	-5.77	peak

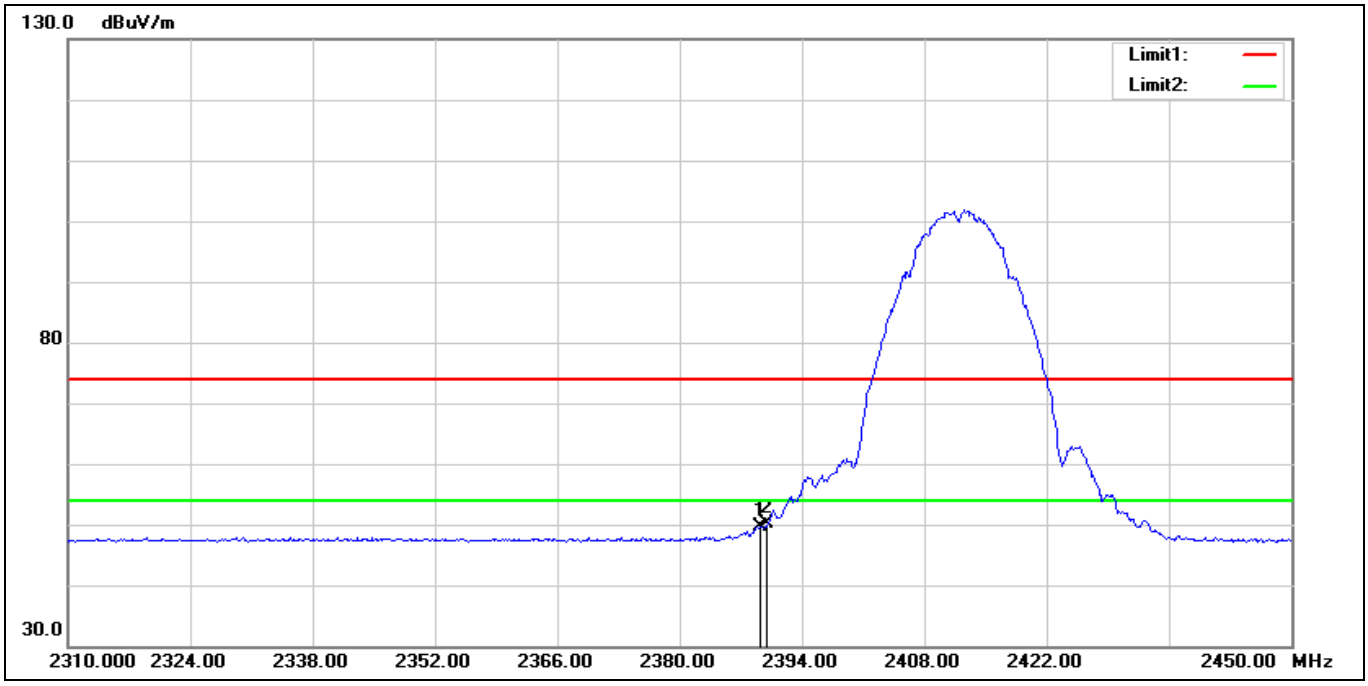
Average

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11b 2412 MHz		
Remark:			



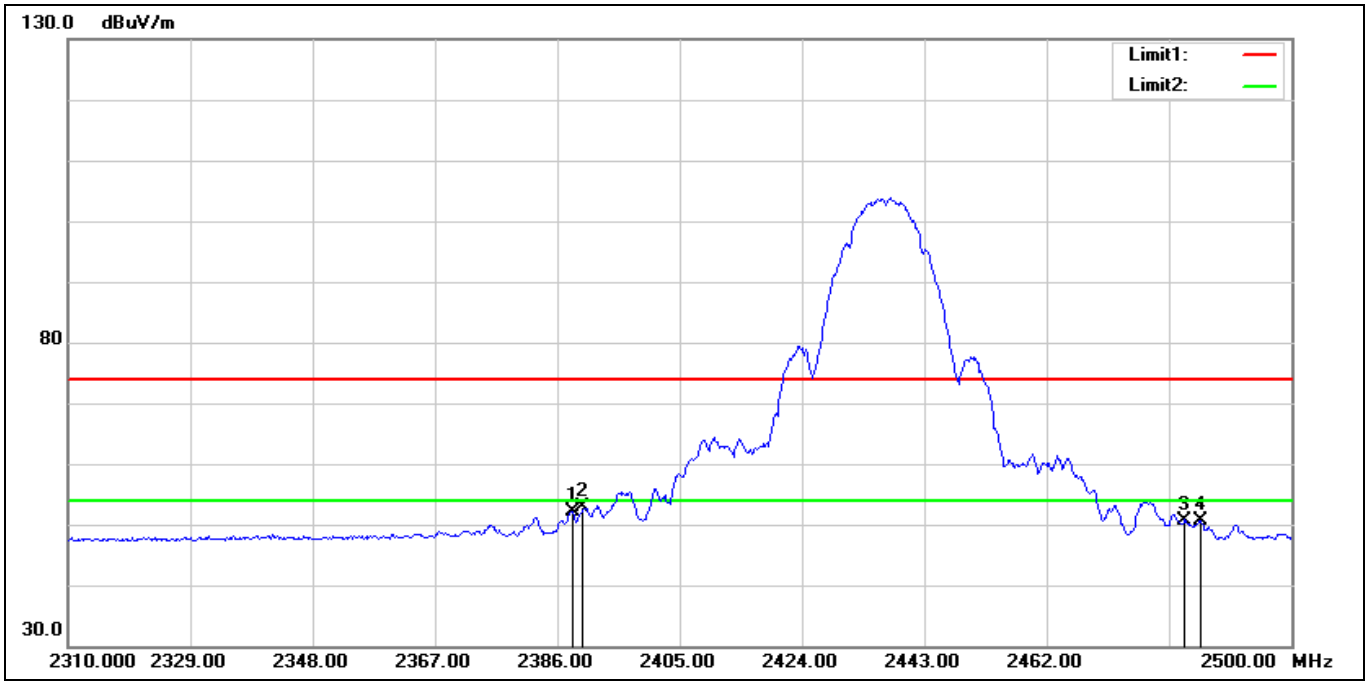
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.400	57.78	-6.18	51.60	54.00	-2.40	AVG
2*	2390.000	59.30	-6.19	53.11	54.00	-0.89	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11b 2412 MHz		
Remark:			



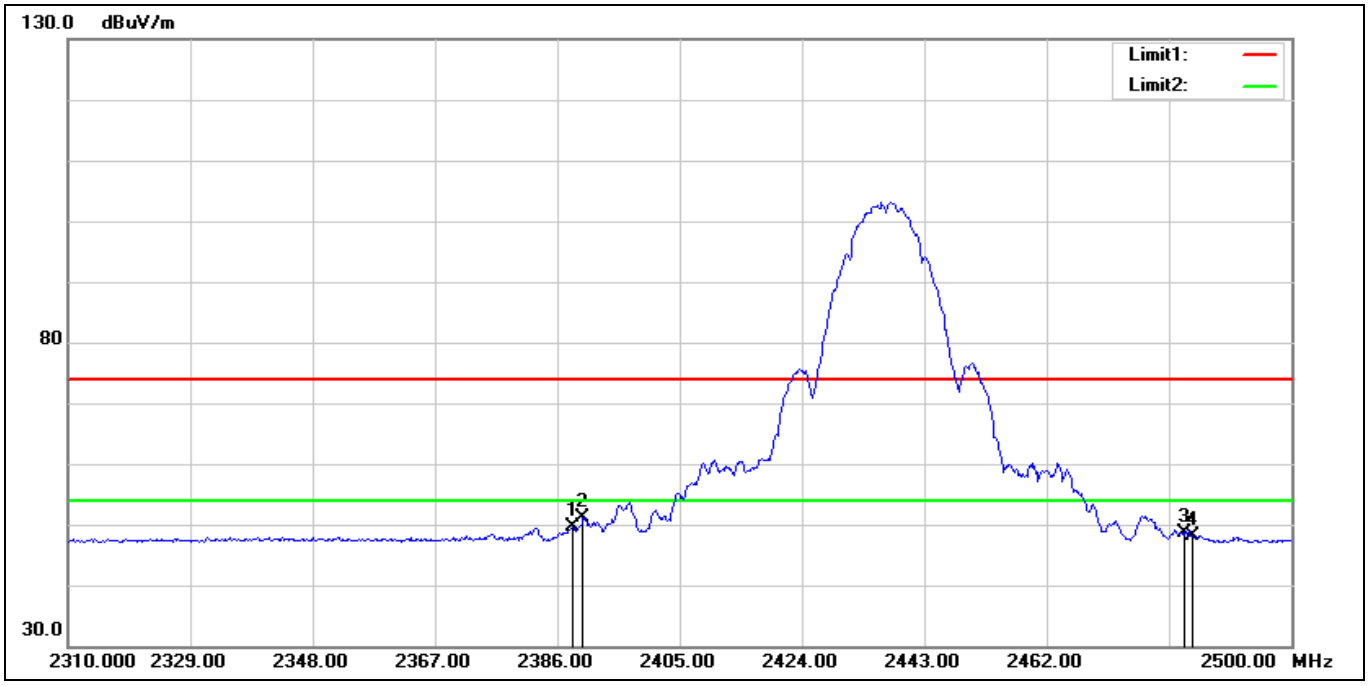
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.240	55.76	-6.19	49.57	54.00	-4.43	AVG
2*	2390.000	56.43	-6.19	50.24	54.00	-3.76	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11b 2437 MHz		
Remark:			



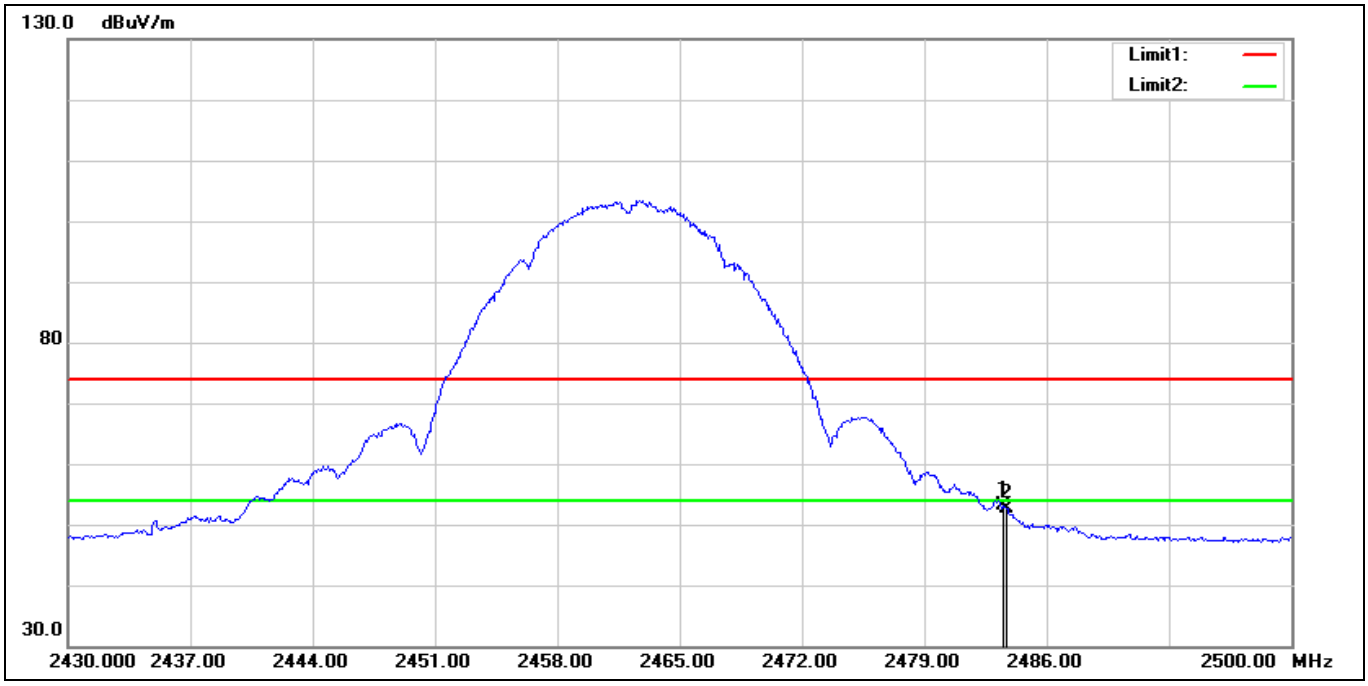
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.470	58.37	-6.18	52.19	54.00	-1.81	AVG
2*	2390.000	59.02	-6.19	52.83	54.00	-1.17	AVG
3	2483.500	57.12	-6.46	50.66	54.00	-3.34	AVG
4	2485.940	57.04	-6.46	50.58	54.00	-3.42	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11b 2437 MHz		
Remark:			



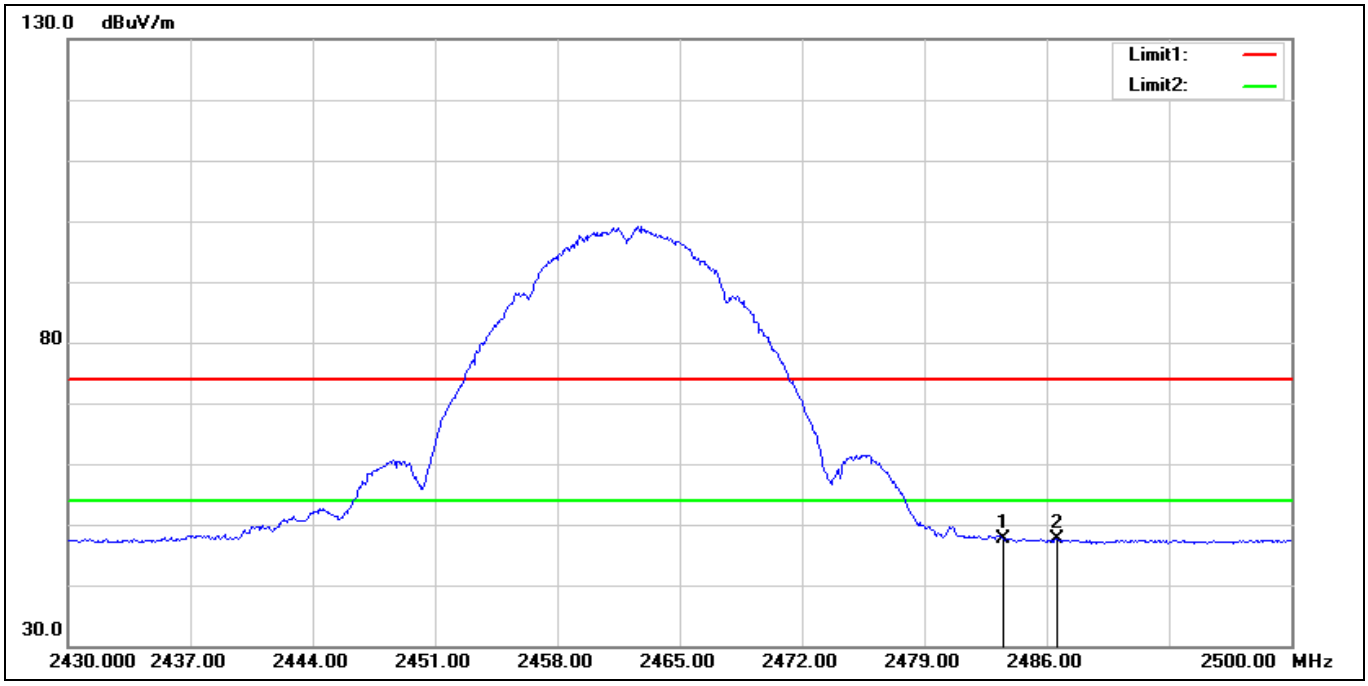
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.280	55.90	-6.18	49.72	54.00	-4.28	AVG
2*	2390.000	57.41	-6.19	51.22	54.00	-2.78	AVG
3	2483.500	55.17	-6.46	48.71	54.00	-5.29	AVG
4	2484.610	54.67	-6.47	48.20	54.00	-5.80	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11b 2462 MHz		
Remark:			



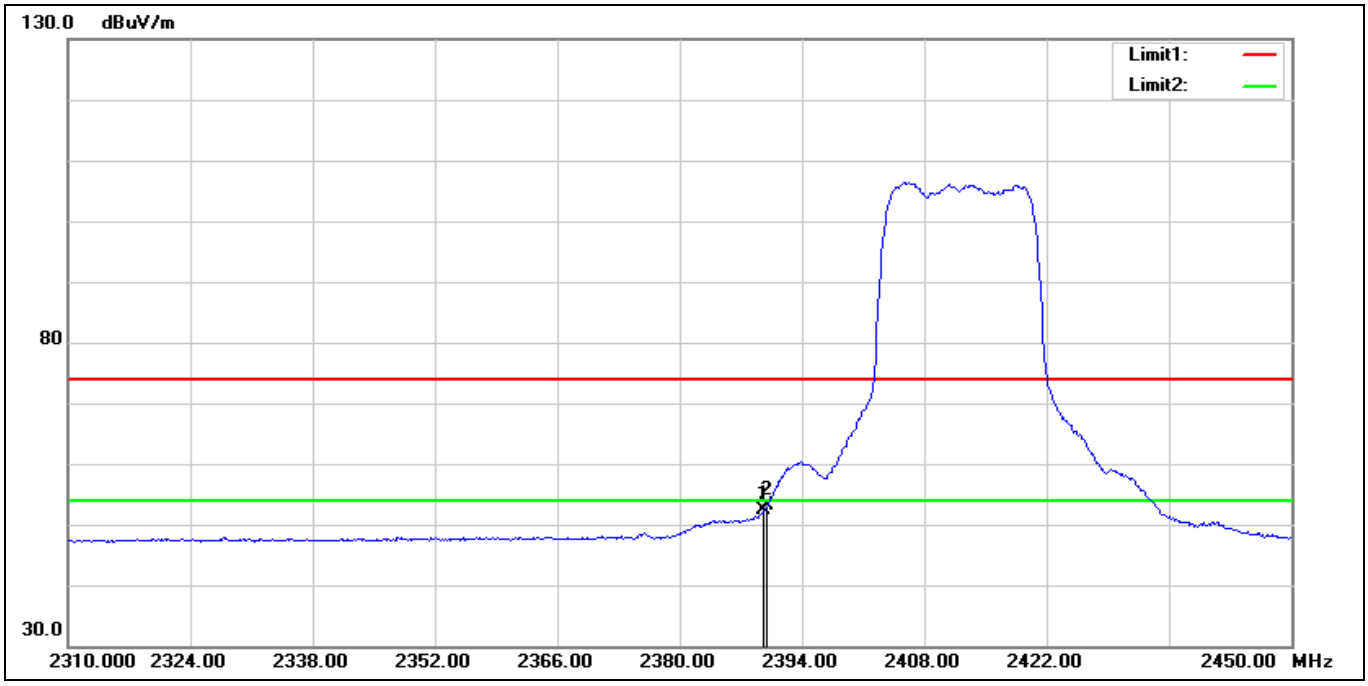
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2483.500	59.66	-6.46	53.20	54.00	-0.80	AVG
2	2483.690	59.21	-6.46	52.75	54.00	-1.25	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11b 2462 MHz		
Remark:			



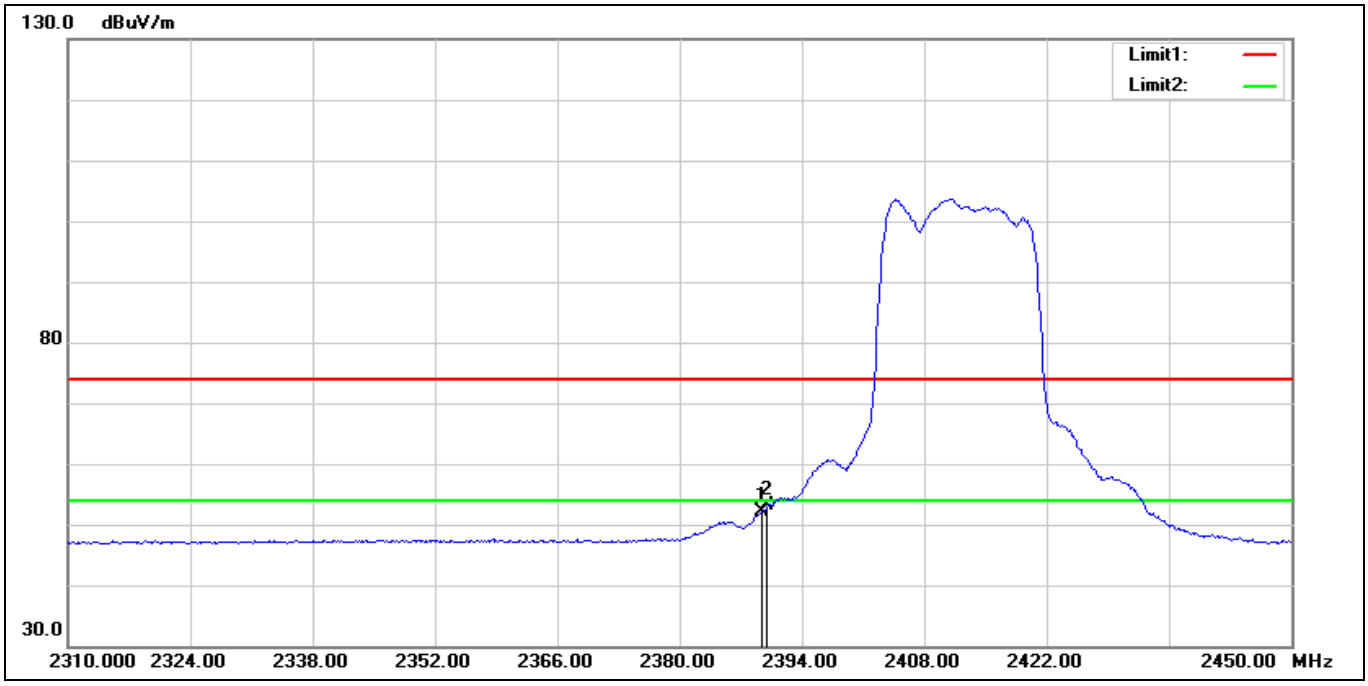
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2483.500	54.14	-6.46	47.68	54.00	-6.32	AVG
2	2486.630	54.10	-6.47	47.63	54.00	-6.37	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11g 2412 MHz		
Remark:			



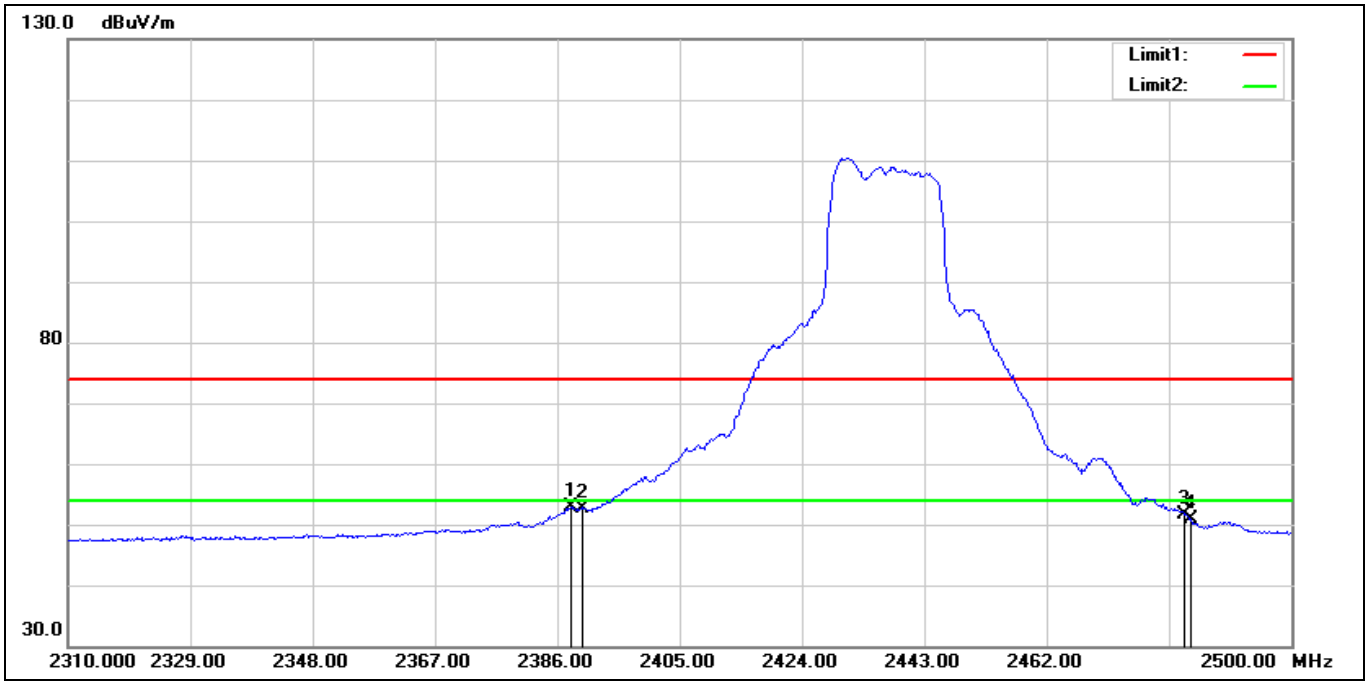
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.660	58.52	-6.19	52.33	54.00	-1.67	AVG
2*	2390.000	59.23	-6.19	53.04	54.00	-0.96	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11g 2412 MHz		
Remark:			



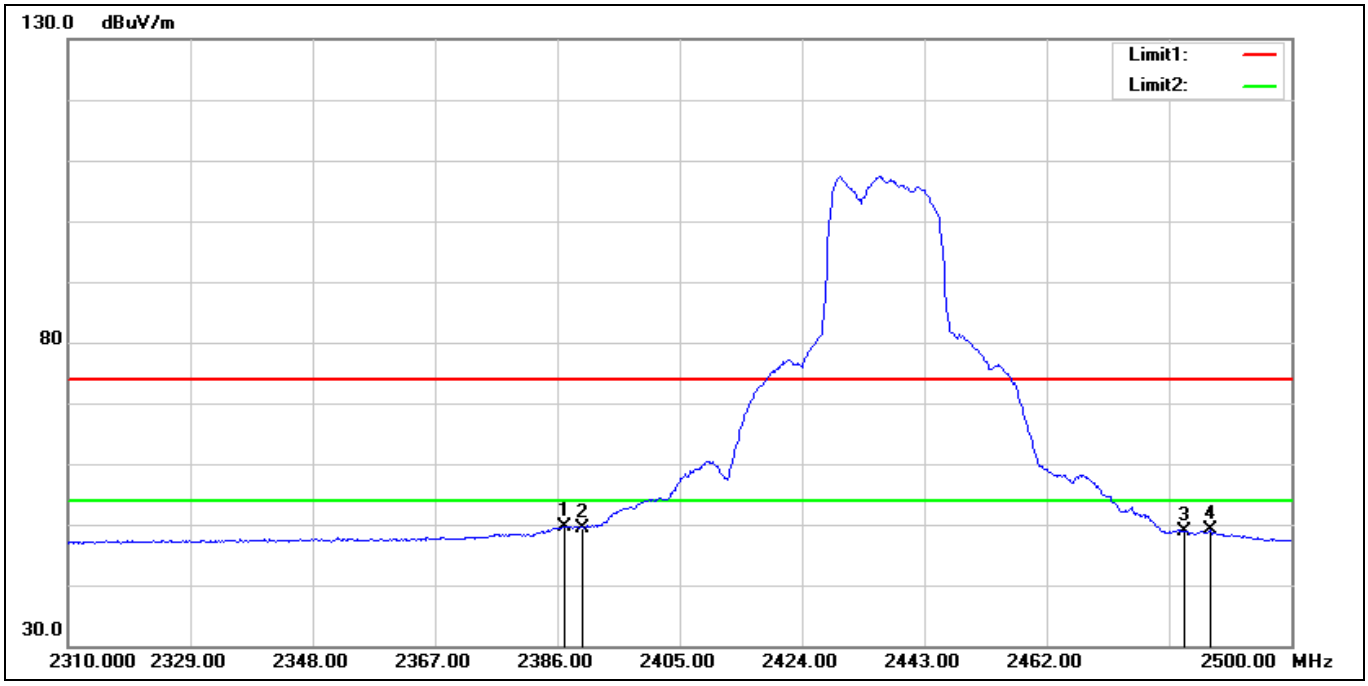
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.380	58.30	-6.19	52.11	54.00	-1.89	AVG
2*	2390.000	59.25	-6.19	53.06	54.00	-0.94	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11g 2437 MHz		
Remark:			



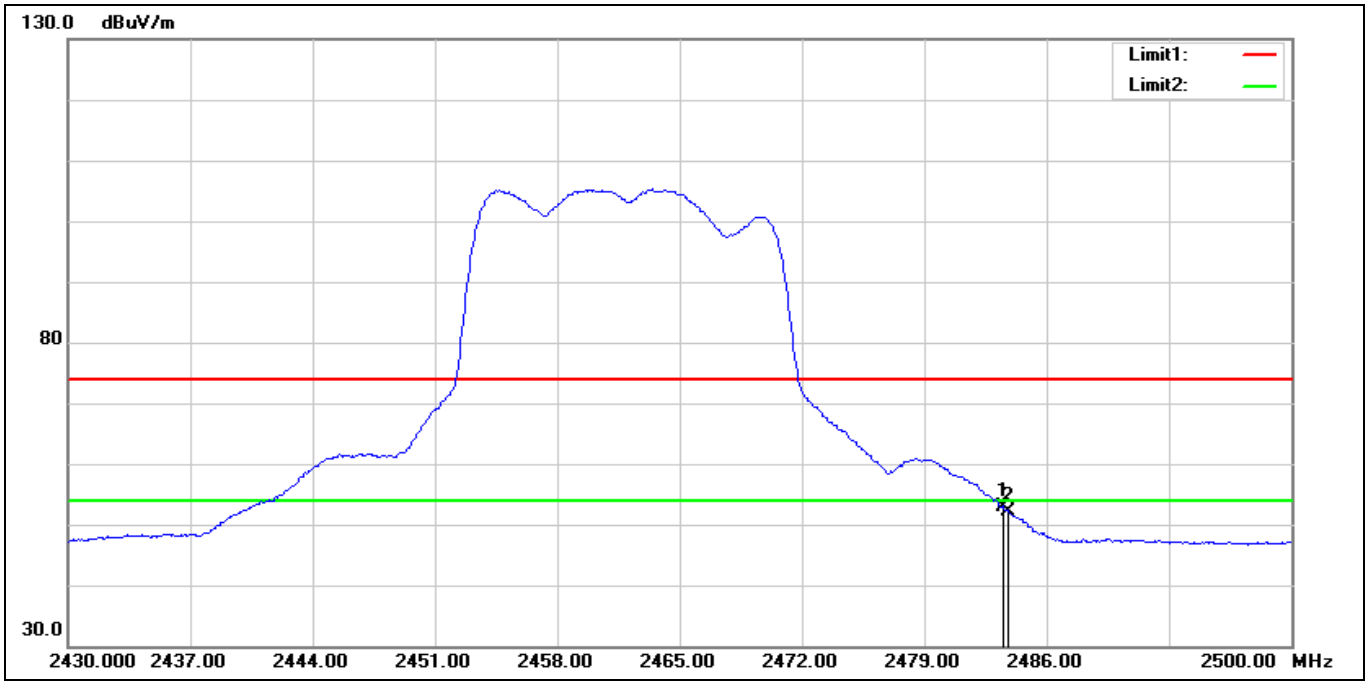
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2388.090	58.95	-6.18	52.77	54.00	-1.23	AVG
2	2390.000	58.82	-6.19	52.63	54.00	-1.37	AVG
3	2483.500	58.08	-6.46	51.62	54.00	-2.38	AVG
4	2484.420	57.36	-6.47	50.89	54.00	-3.11	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11g 2437 MHz		
Remark:			



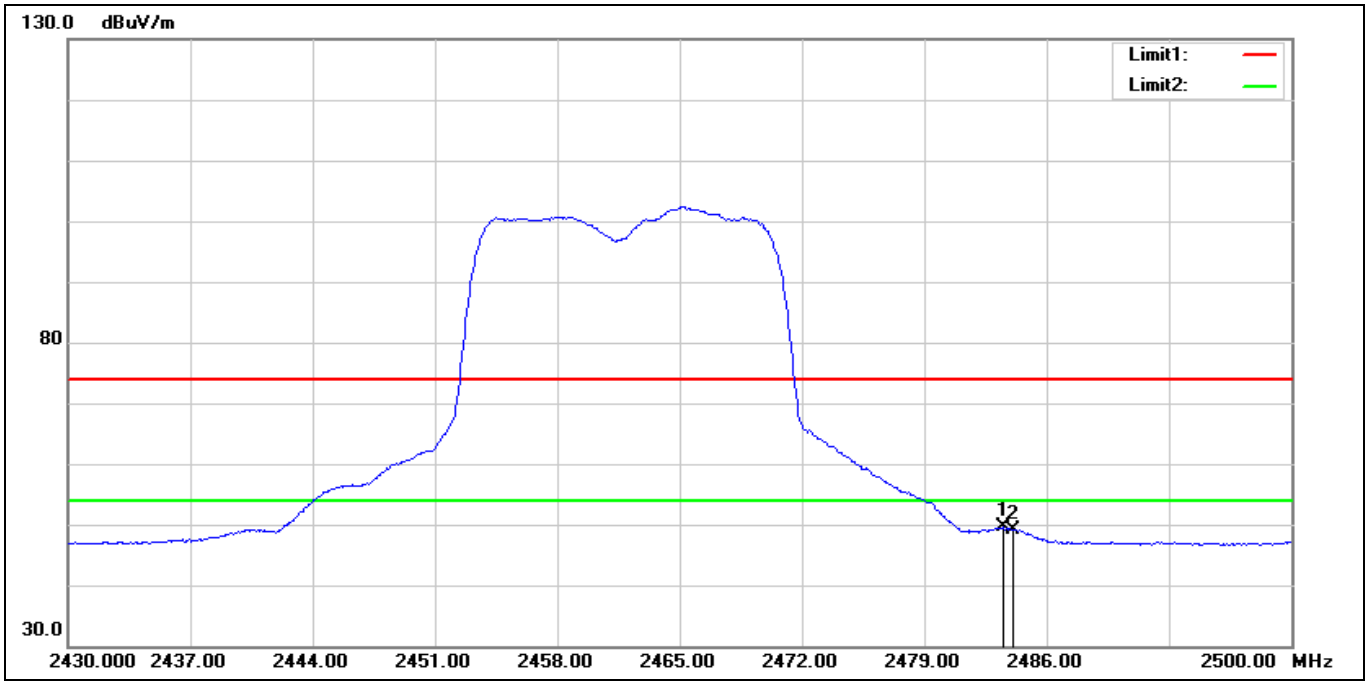
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2387.140	55.81	-6.17	49.64	54.00	-4.36	AVG
2	2390.000	55.63	-6.19	49.44	54.00	-4.56	AVG
3	2483.500	55.22	-6.46	48.76	54.00	-5.24	AVG
4	2487.460	55.54	-6.47	49.07	54.00	-4.93	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11g 2462 MHz		
Remark:			



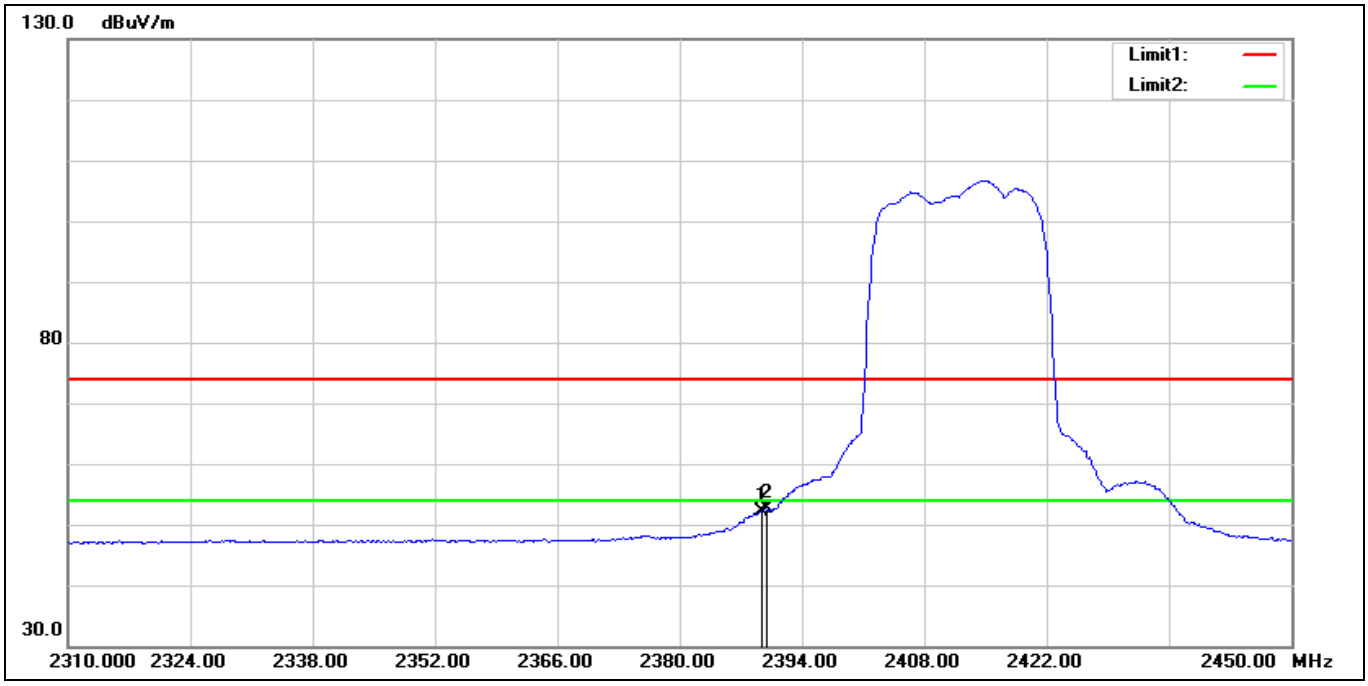
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2483.500	59.42	-6.46	52.96	54.00	-1.04	AVG
2	2483.830	58.56	-6.47	52.09	54.00	-1.91	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11g 2462 MHz		
Remark:			



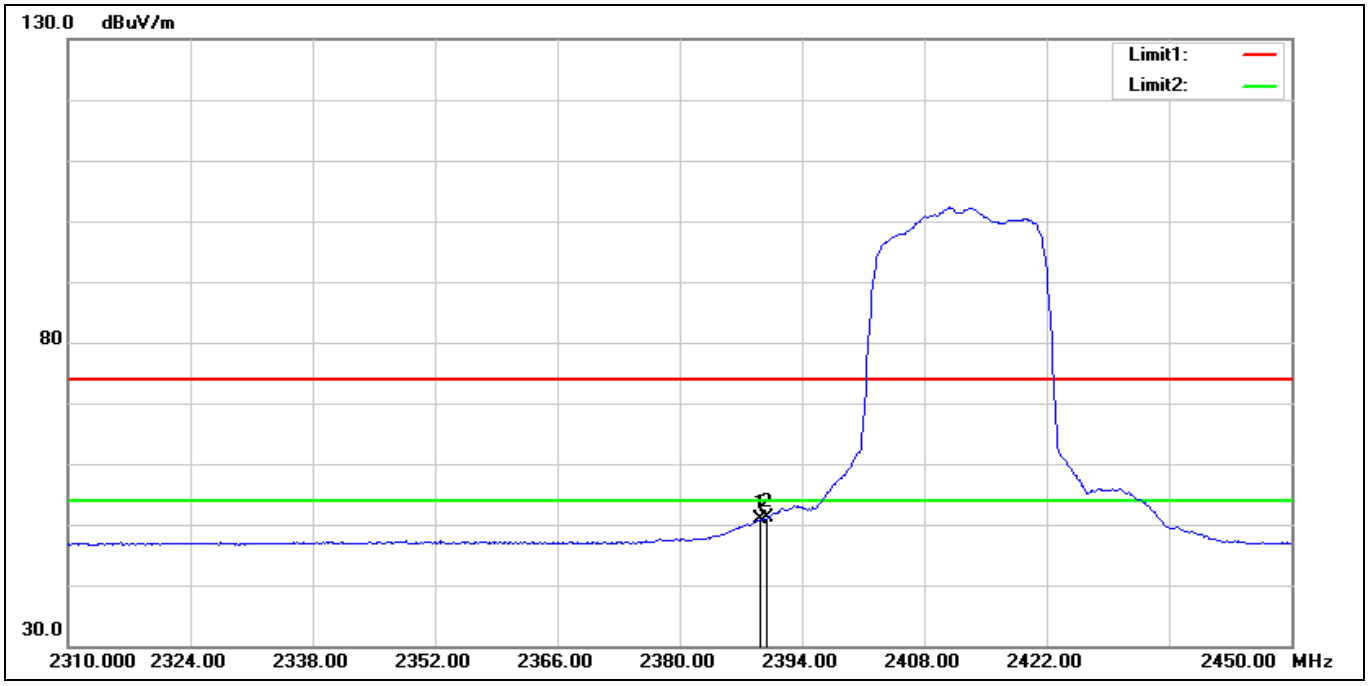
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2483.500	56.06	-6.46	49.60	54.00	-4.40	AVG
2	2484.110	55.59	-6.47	49.12	54.00	-4.88	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ax HE20 2412 MHz		
Remark:			



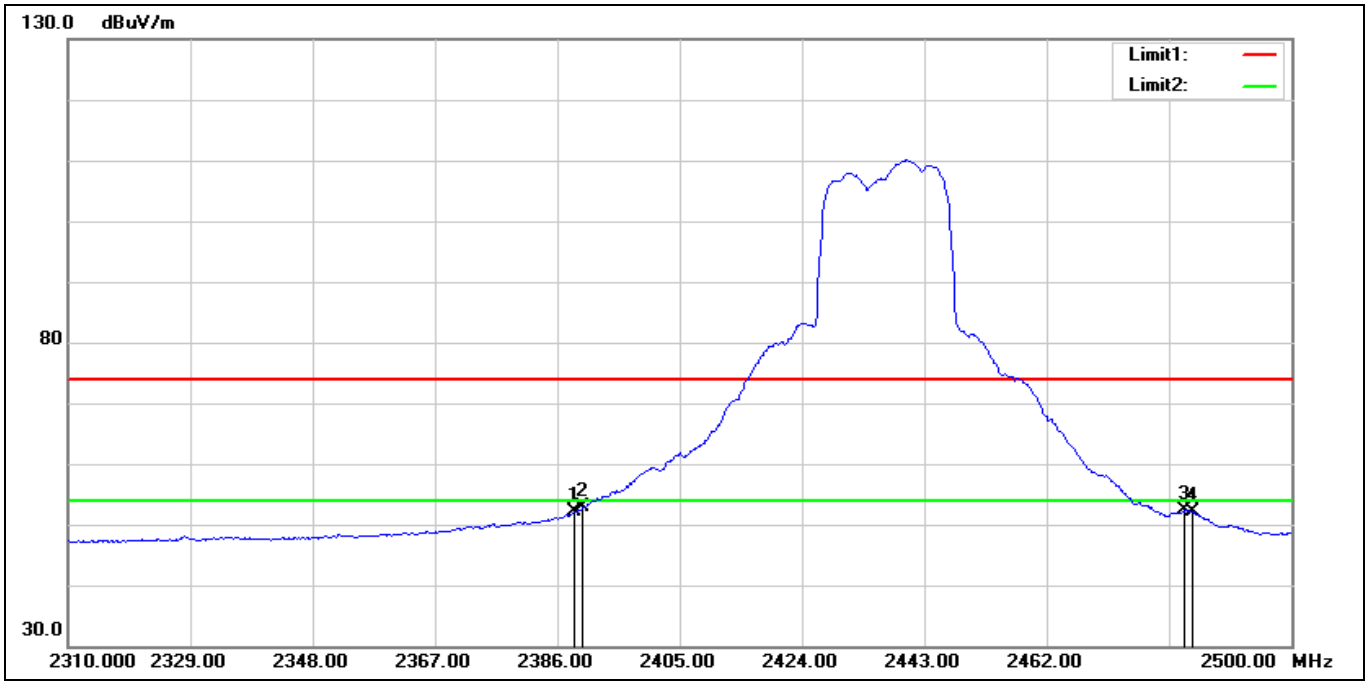
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.380	58.34	-6.19	52.15	54.00	-1.85	AVG
2*	2390.000	58.91	-6.19	52.72	54.00	-1.28	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ax HE20 2412 MHz		
Remark:			



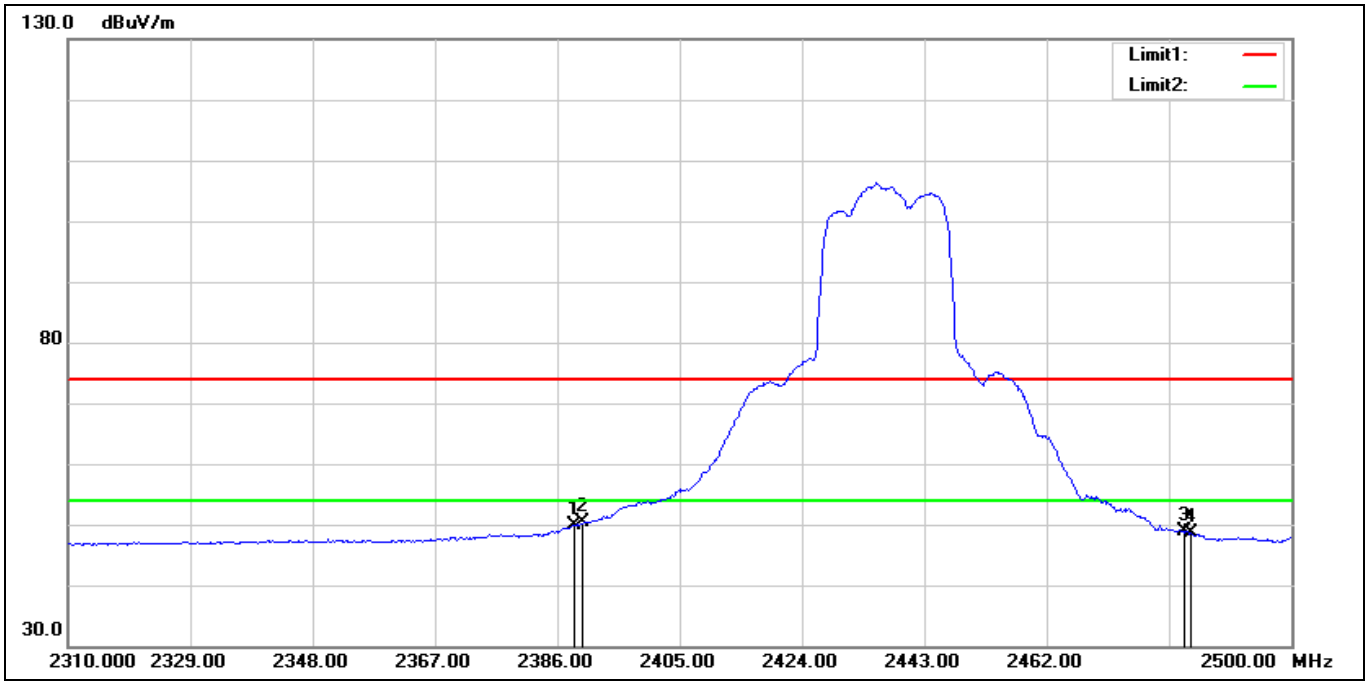
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.240	57.00	-6.19	50.81	54.00	-3.19	AVG
2*	2390.000	57.27	-6.19	51.08	54.00	-2.92	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ax HE20 2437 MHz		
Remark:			



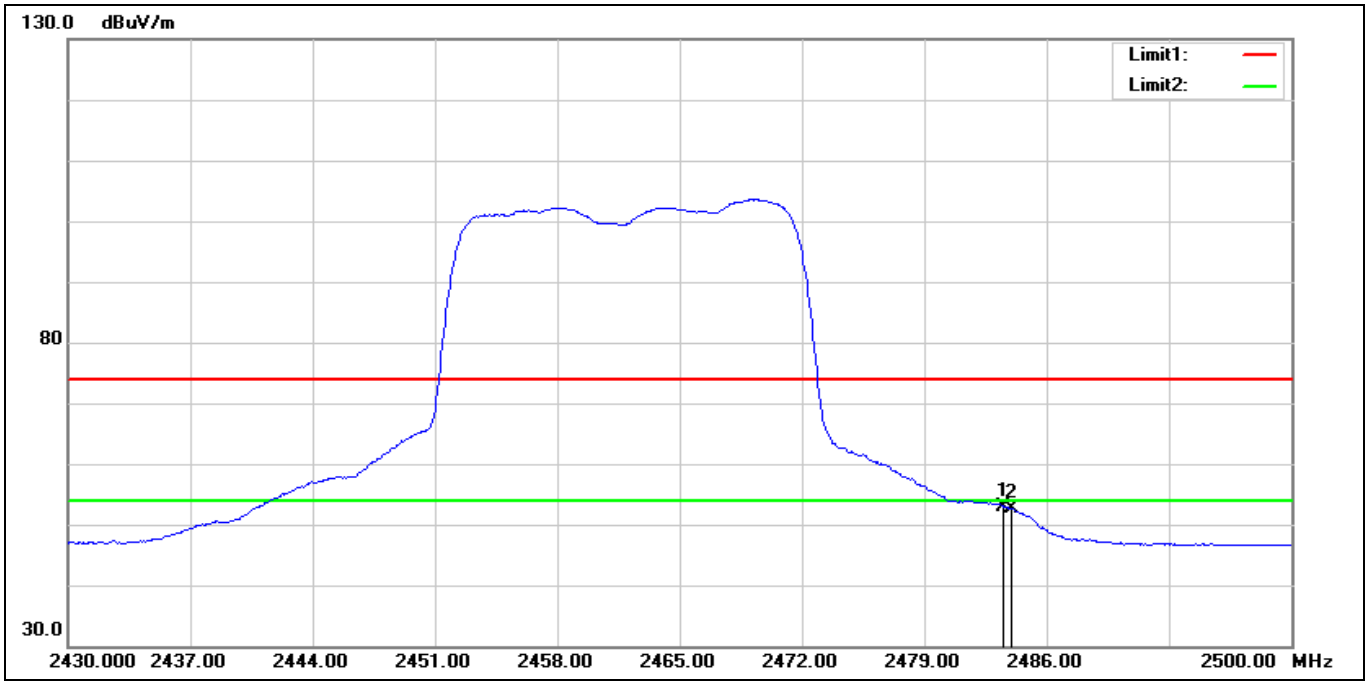
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.660	58.33	-6.18	52.15	54.00	-1.85	AVG
2*	2390.000	59.15	-6.19	52.96	54.00	-1.04	AVG
3	2483.500	58.81	-6.46	52.35	54.00	-1.65	AVG
4	2484.610	58.62	-6.47	52.15	54.00	-1.85	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ax HE20 2437 MHz		
Remark:			



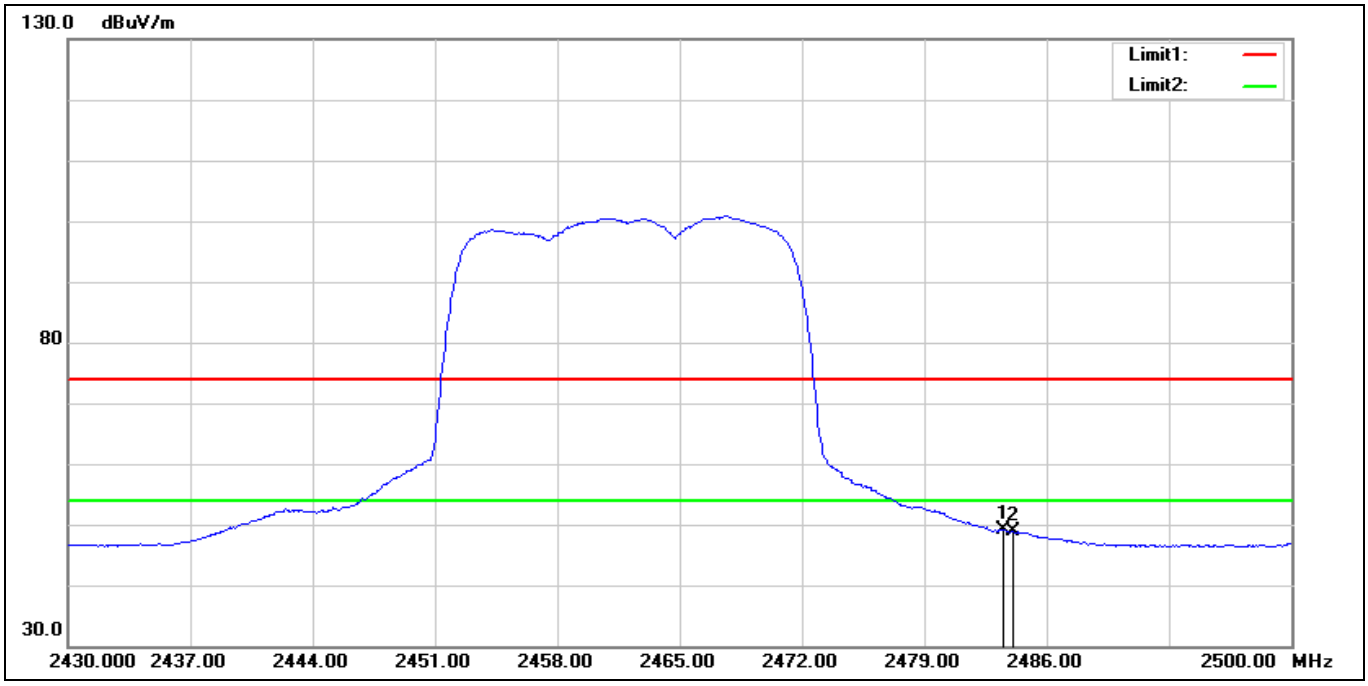
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.660	56.17	-6.18	49.99	54.00	-4.01	AVG
2*	2390.000	56.57	-6.19	50.38	54.00	-3.62	AVG
3	2483.500	55.31	-6.46	48.85	54.00	-5.15	AVG
4	2484.420	55.04	-6.47	48.57	54.00	-5.43	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ax HE20 2462 MHz		
Remark:			



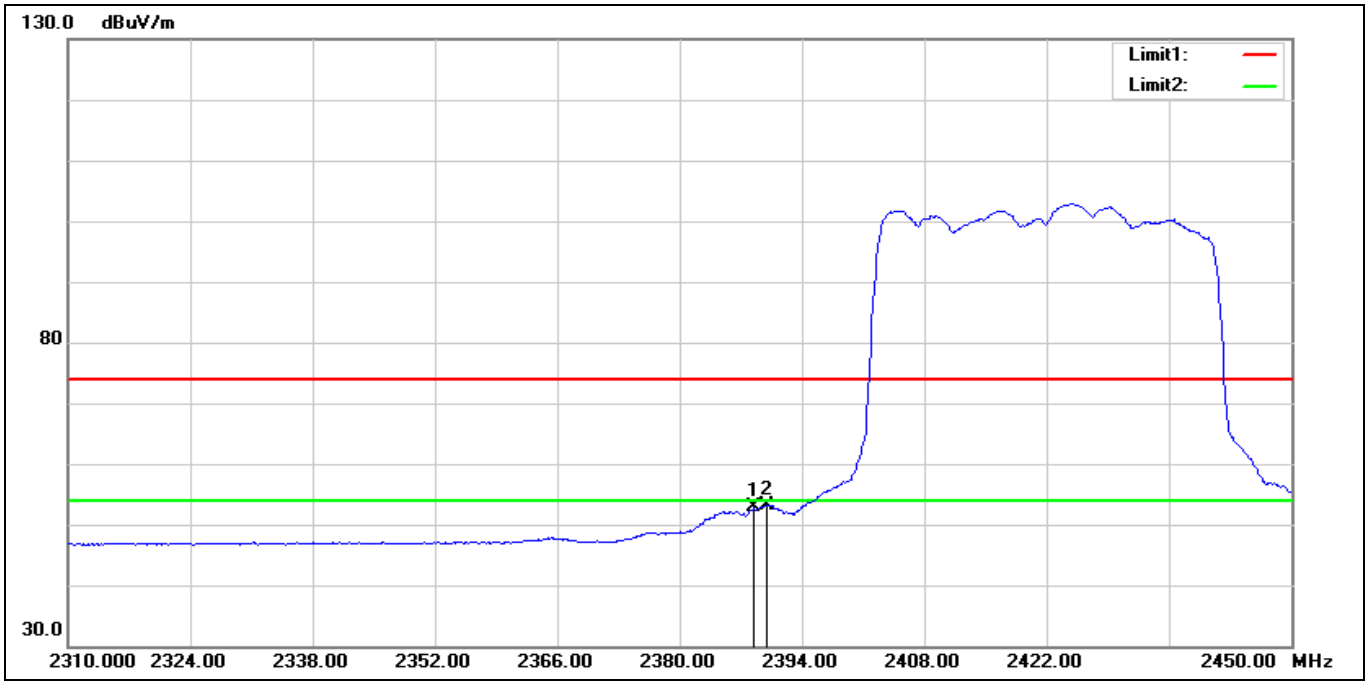
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2483.500	59.40	-6.46	52.94	54.00	-1.06	AVG
2	2483.970	59.17	-6.47	52.70	54.00	-1.30	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ax HE20 2462 MHz		
Remark:			



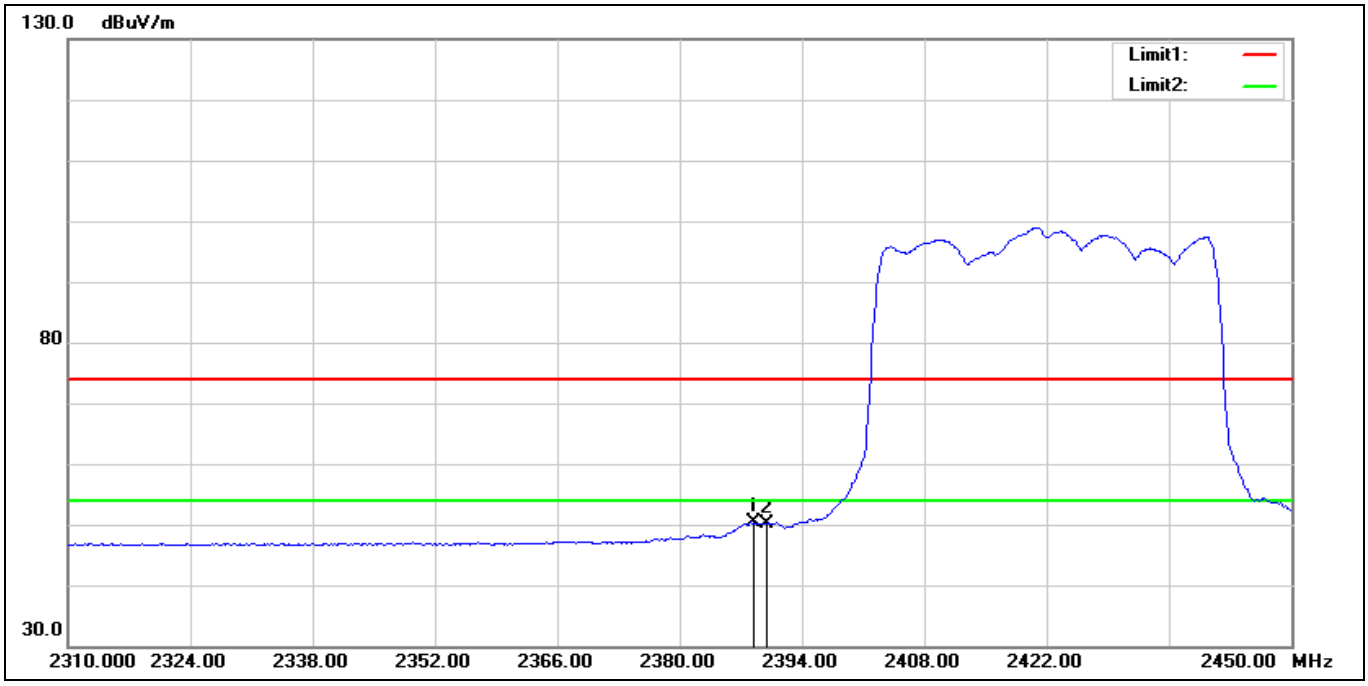
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2483.500	55.55	-6.46	49.09	54.00	-4.91	AVG
2	2484.040	55.41	-6.47	48.94	54.00	-5.06	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ax HE40 2422 MHz		
Remark:			



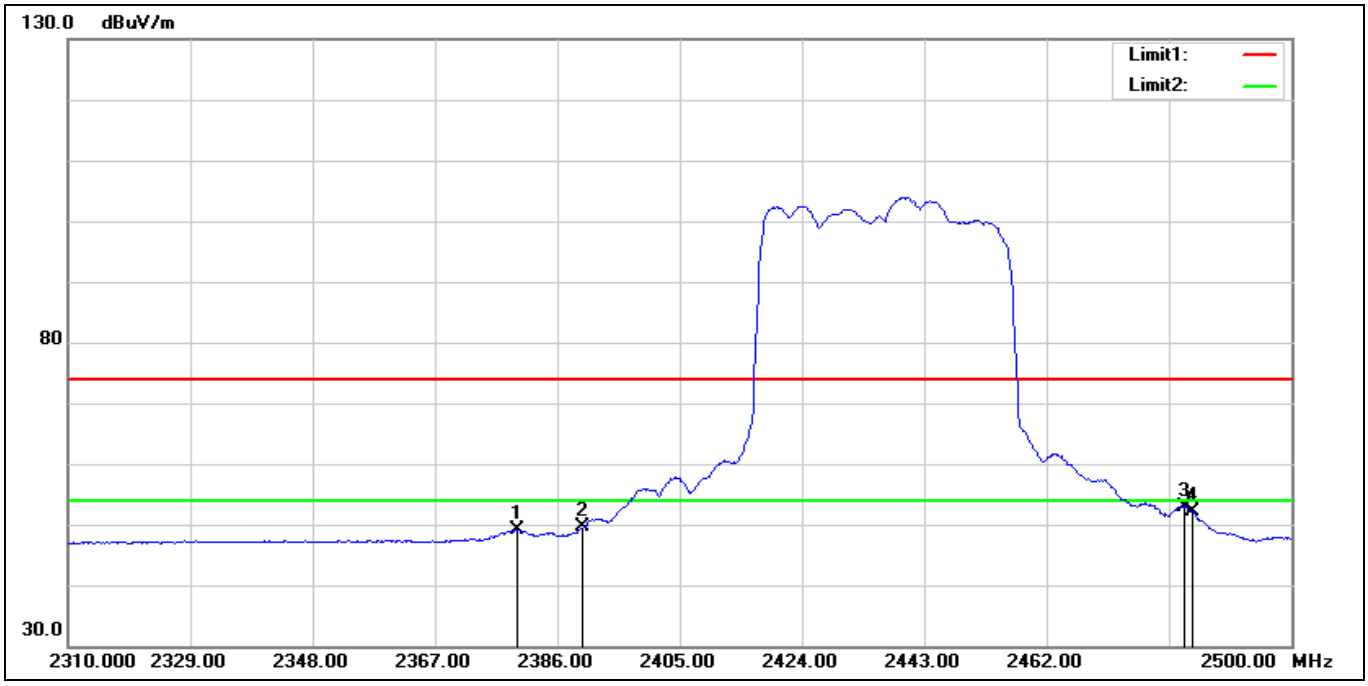
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.540	59.08	-6.18	52.90	54.00	-1.10	AVG
2*	2390.000	59.26	-6.19	53.07	54.00	-0.93	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ax HE40 2422 MHz		
Remark:			



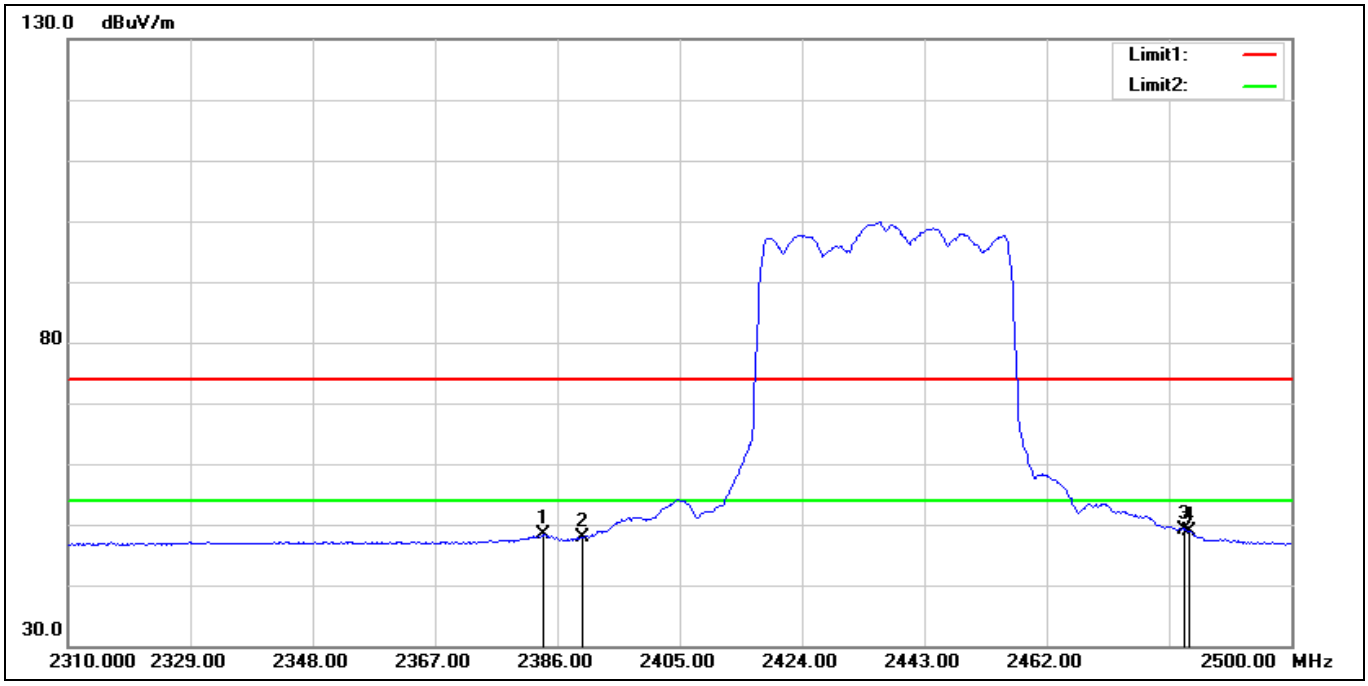
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2388.540	56.50	-6.18	50.32	54.00	-3.68	AVG
2	2390.000	56.25	-6.19	50.06	54.00	-3.94	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ax HE40 2437 MHz		
Remark:			



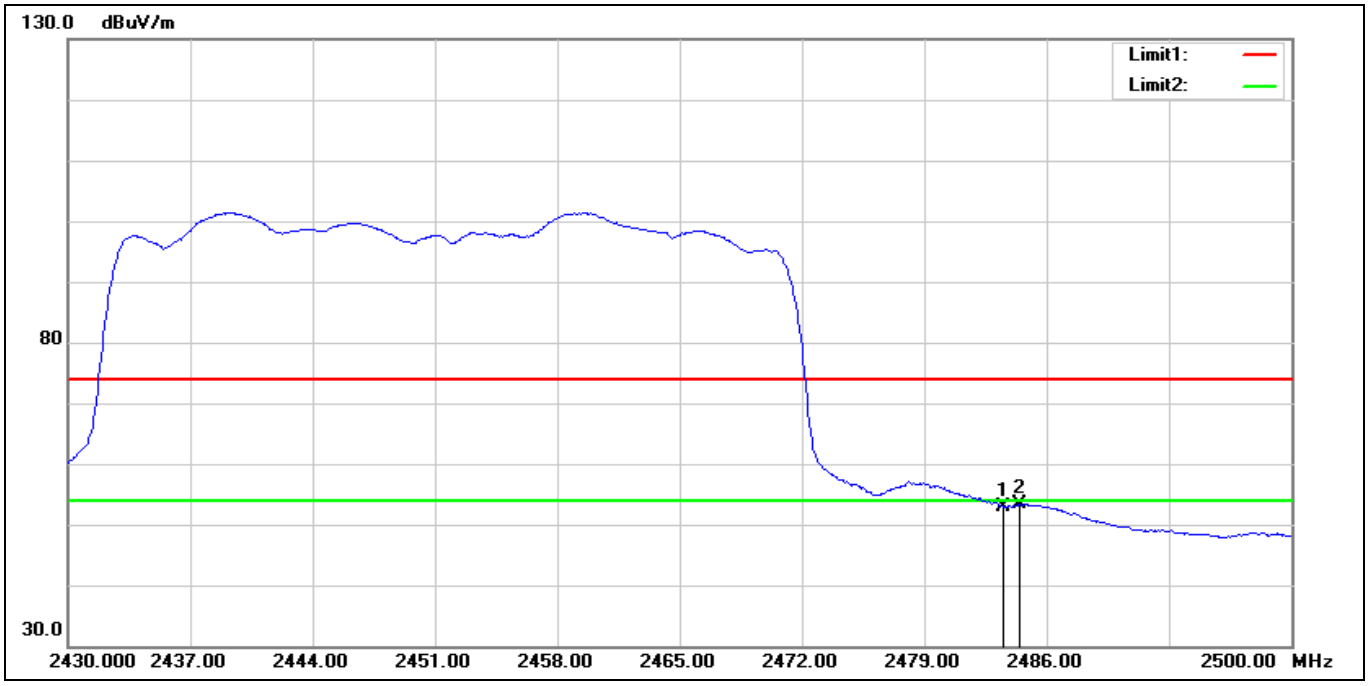
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2379.730	55.25	-6.14	49.11	54.00	-4.89	AVG
2	2390.000	55.84	-6.19	49.65	54.00	-4.35	AVG
3*	2483.500	59.41	-6.46	52.95	54.00	-1.05	AVG
4	2484.610	58.63	-6.47	52.16	54.00	-1.84	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ax HE40 2437 MHz		
Remark:			



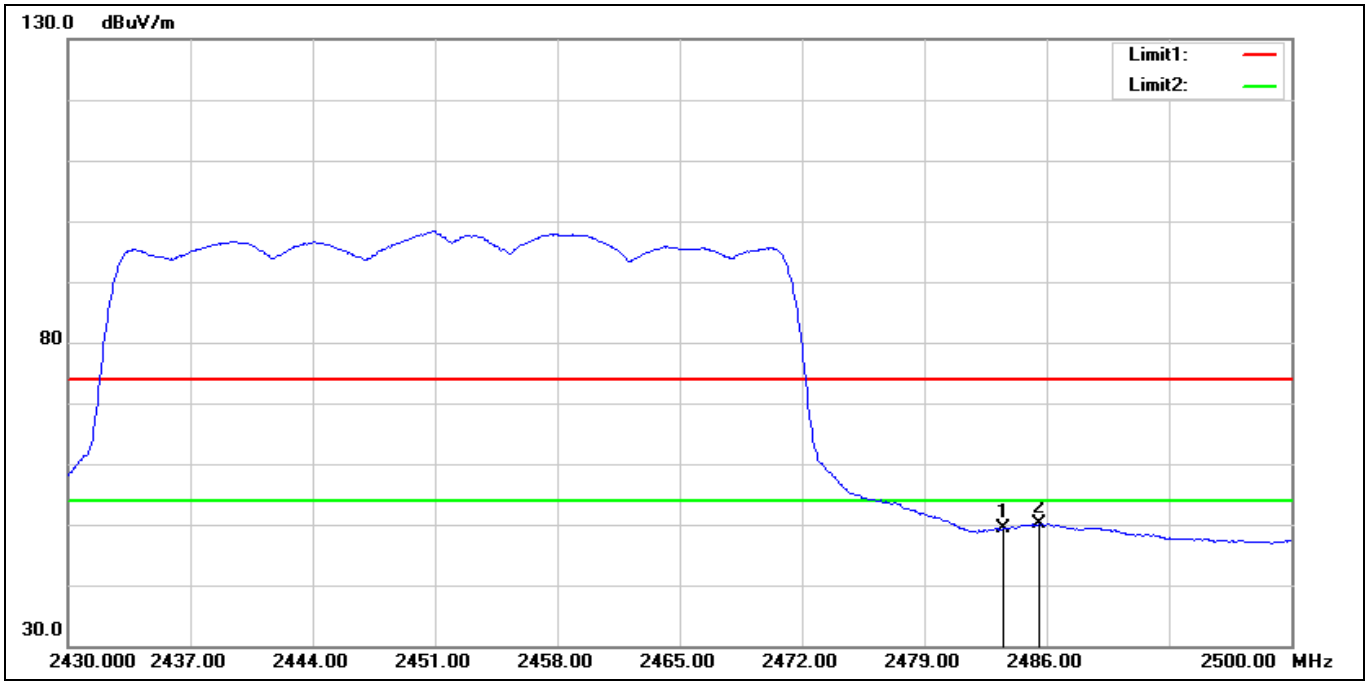
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2383.720	54.46	-6.16	48.30	54.00	-5.70	AVG
2	2390.000	54.10	-6.19	47.91	54.00	-6.09	AVG
3*	2483.500	55.50	-6.46	49.04	54.00	-4.96	AVG
4	2484.230	55.39	-6.47	48.92	54.00	-5.08	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11ax HE40 2452 MHz		
Remark:			



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	59.46	-6.46	53.00	54.00	-1.00	AVG
2*	2484.460	59.91	-6.47	53.44	54.00	-0.56	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11ax HE40 2452 MHz		
Remark:			

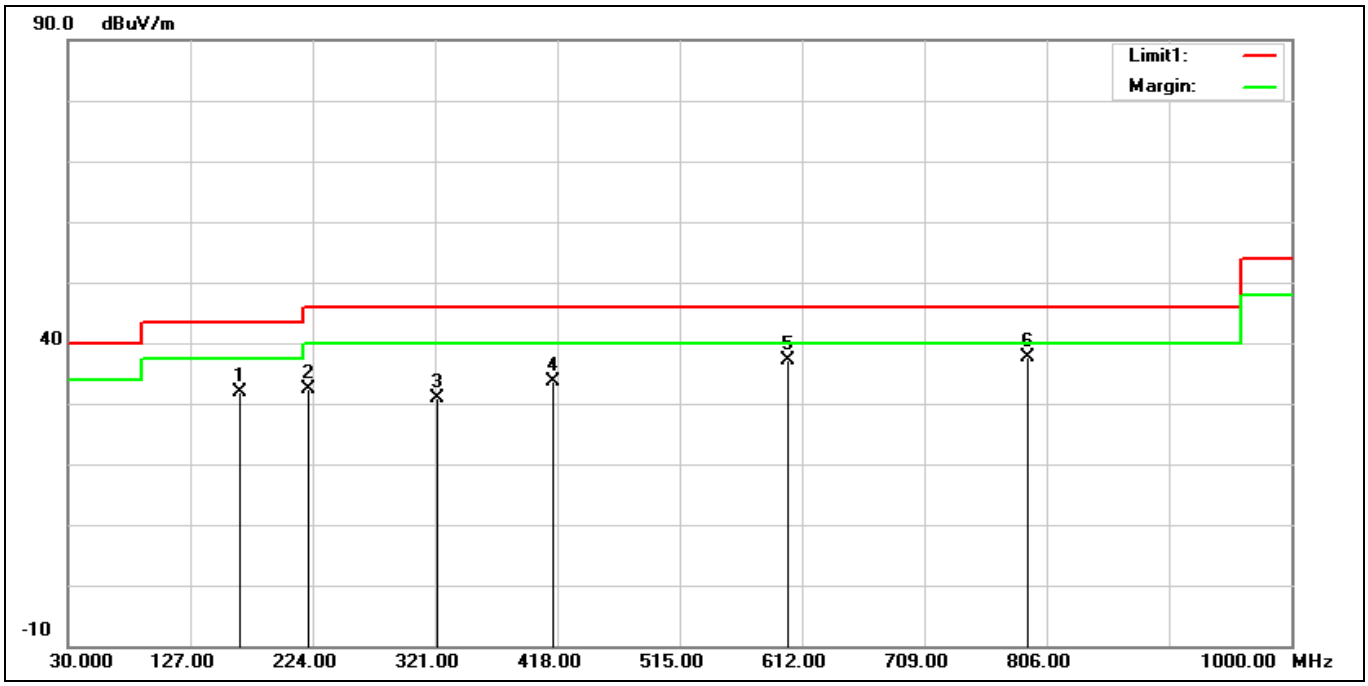


No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	55.78	-6.46	49.32	54.00	-4.68	AVG
2*	2485.580	56.59	-6.46	50.13	54.00	-3.87	AVG

QCA9889

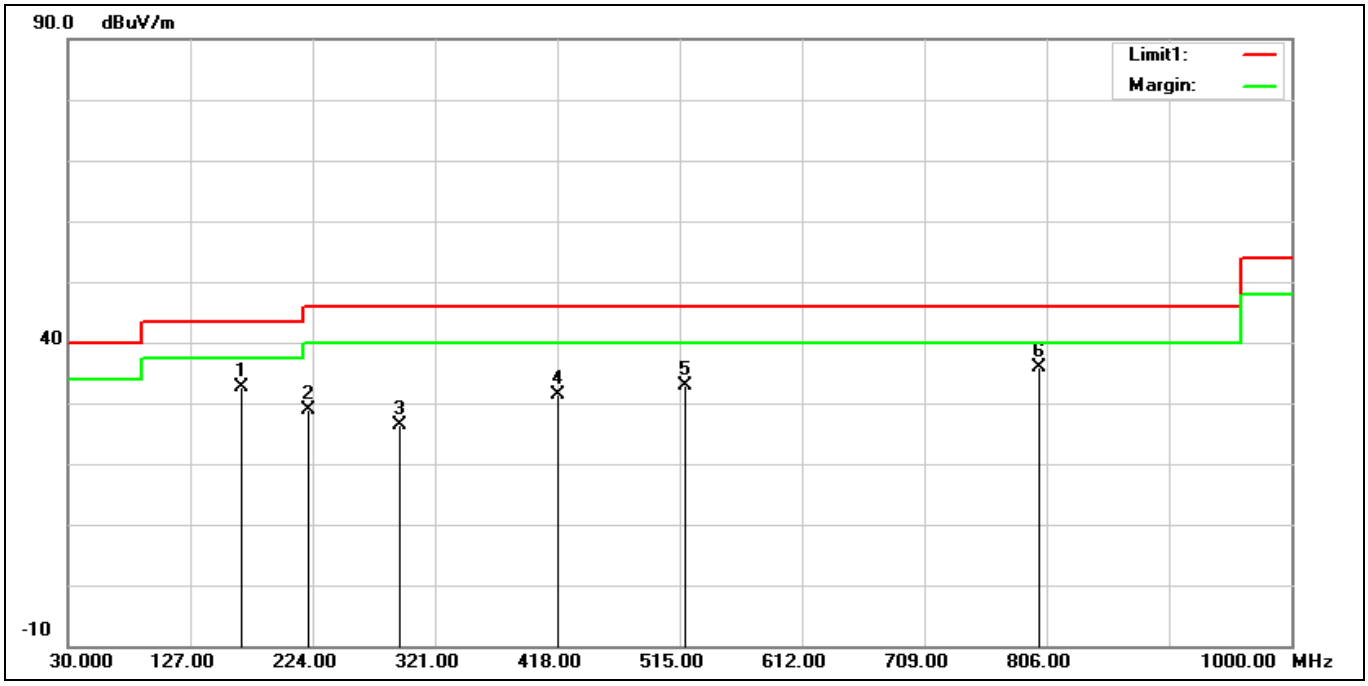
Below 1 GHz

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11n VHT20 2412 MHz		
Remark:			



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	166.7700	38.81	-7.05	31.76	43.50	-11.74	QP
2	221.0900	41.56	-9.06	32.50	46.00	-13.50	QP
3	322.9400	36.10	-5.32	30.78	46.00	-15.22	QP
4	414.1200	36.87	-3.35	33.52	46.00	-12.48	QP
5	600.3600	36.83	0.23	37.06	46.00	-8.94	QP
6*	791.4500	33.94	3.58	37.52	46.00	-8.48	QP

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11n VHT20 2412 MHz		
Remark:			

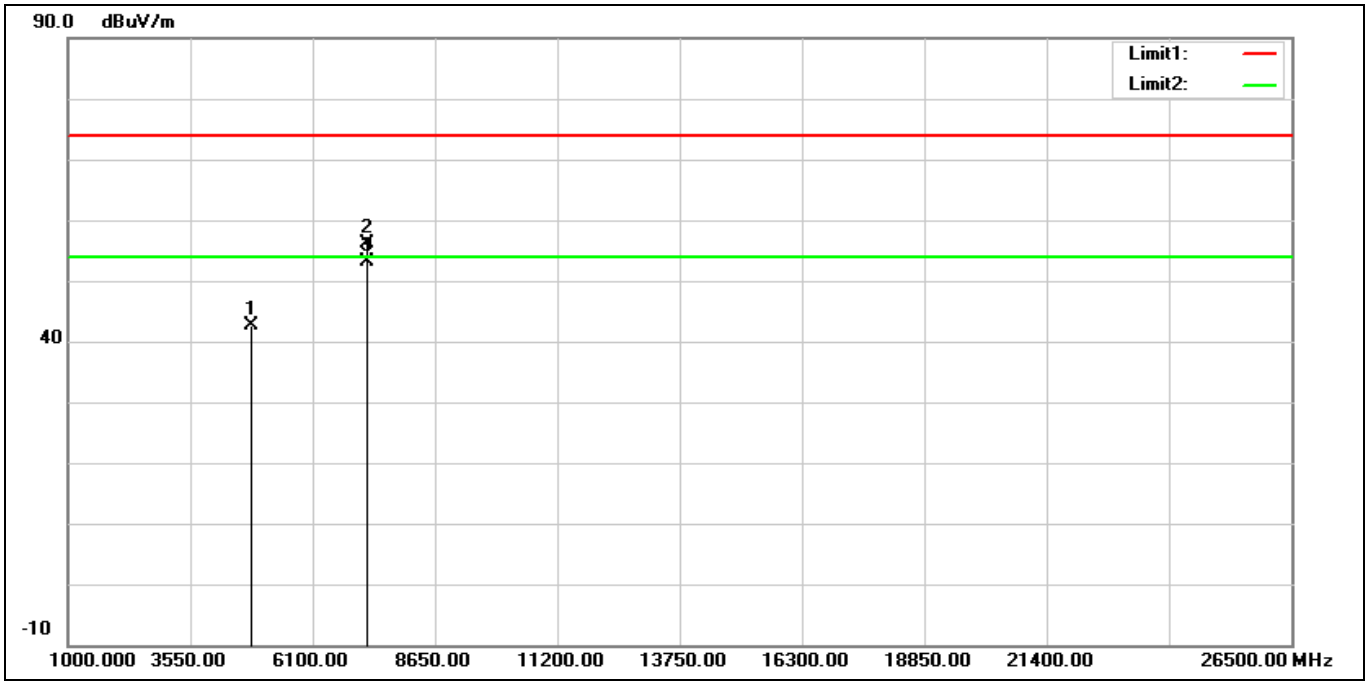


No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	167.7400	39.63	-7.05	32.58	43.50	-10.92	QP
2	220.1200	38.13	-9.13	29.00	46.00	-17.00	QP
3	292.8700	32.22	-5.85	26.37	46.00	-19.63	QP
4	418.0000	34.66	-3.27	31.39	46.00	-14.61	QP
5	519.8500	34.55	-1.59	32.96	46.00	-13.04	QP
6*	800.1800	32.24	3.74	35.98	46.00	-10.02	QP

Harmonic

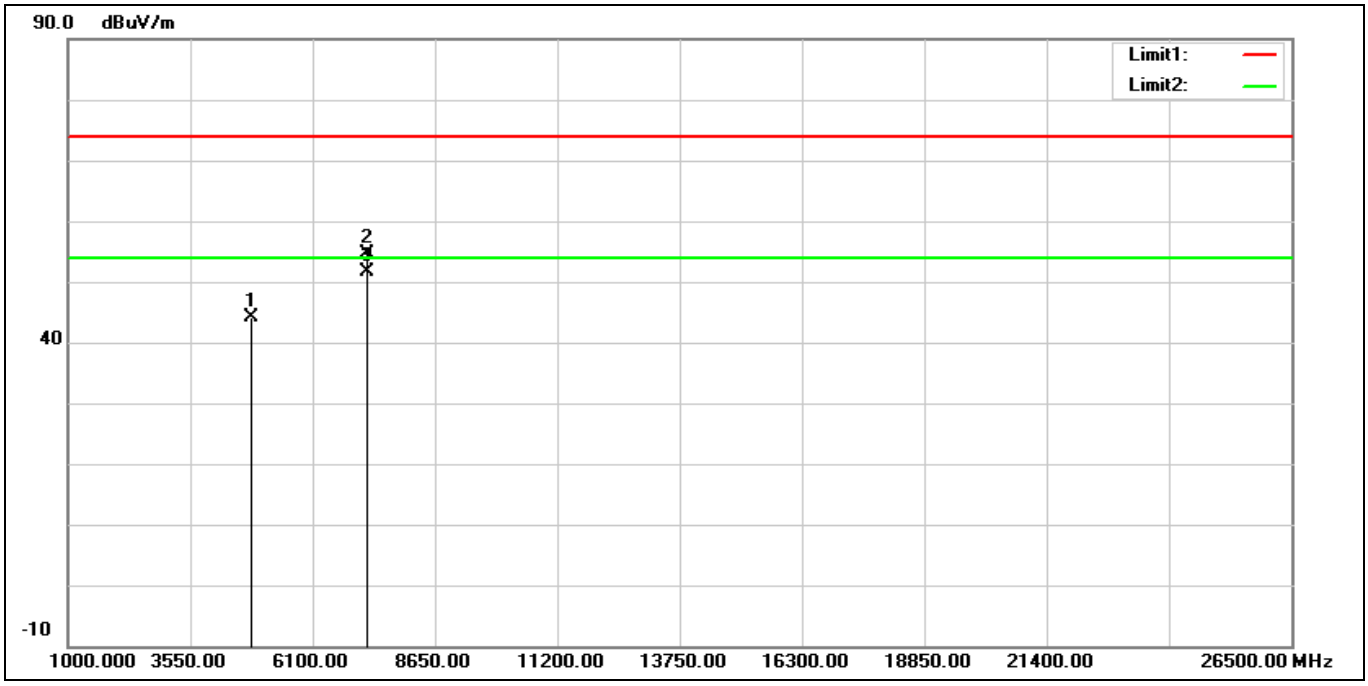
Above 1 GHz

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11b 2412 MHz		
Remark:			



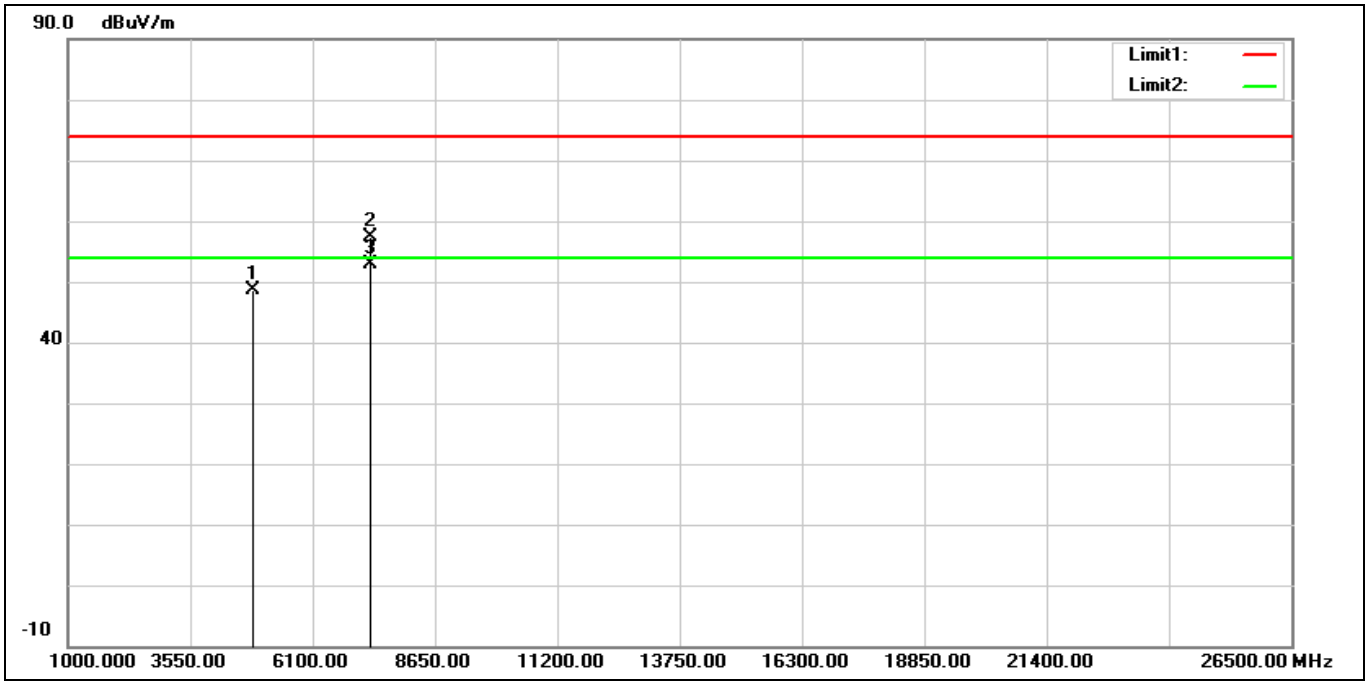
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	42.29	0.28	42.57	74.00	-31.43	peak
2	7236.000	48.26	7.96	56.22	74.00	-17.78	peak
3*	7236.000	45.15	7.96	53.11	54.00	-0.89	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11b 2412 MHz		
Remark:			



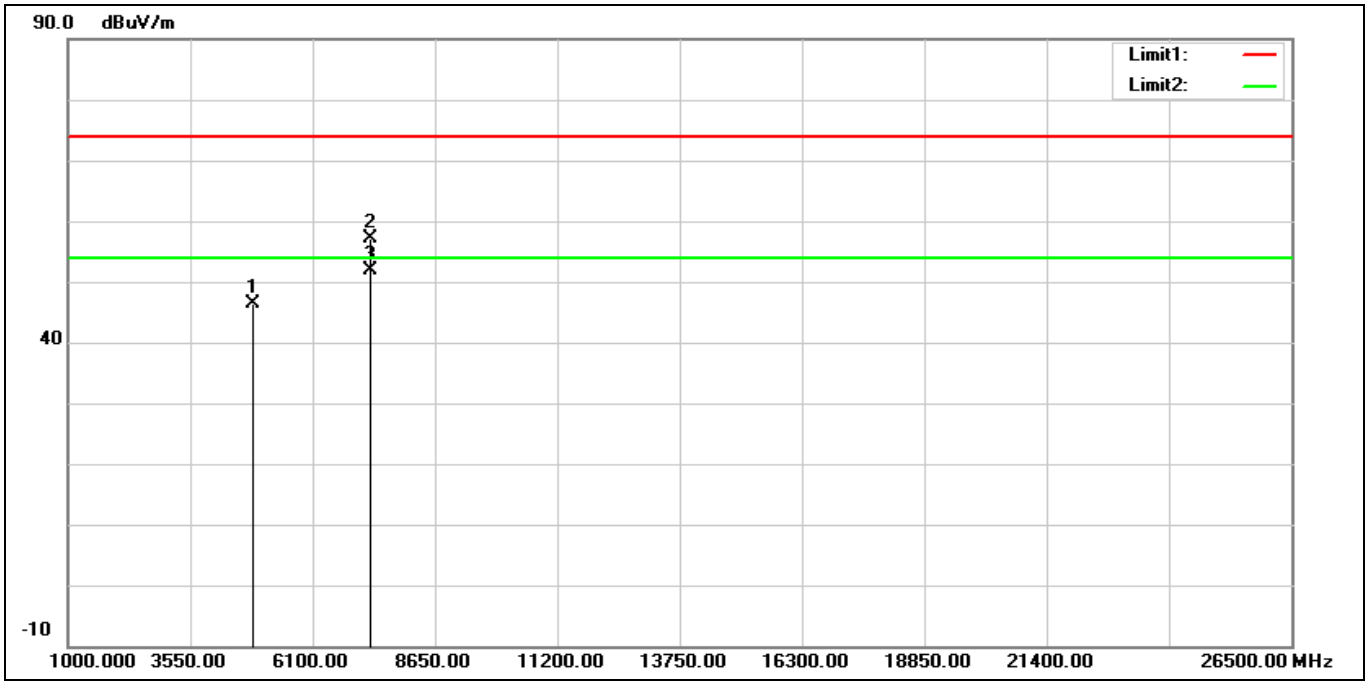
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	43.94	0.28	44.22	74.00	-29.78	peak
2	7236.000	46.59	7.96	54.55	74.00	-19.45	peak
3*	7236.000	43.78	7.96	51.74	54.00	-2.26	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11b 2437 MHz		
Remark:			



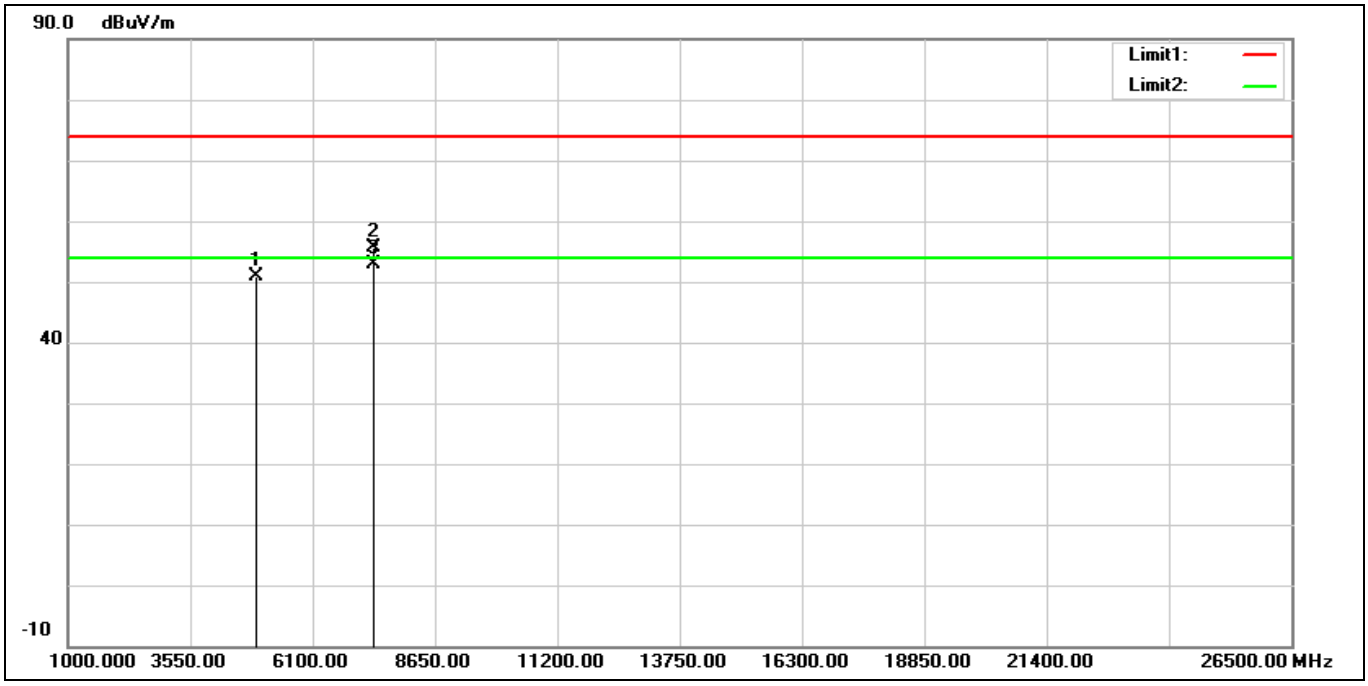
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	48.15	0.36	48.51	74.00	-25.49	peak
2	7311.000	49.28	7.98	57.26	74.00	-16.74	peak
3*	7311.000	44.96	7.98	52.94	54.00	-1.06	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11b 2437 MHz		
Remark:			



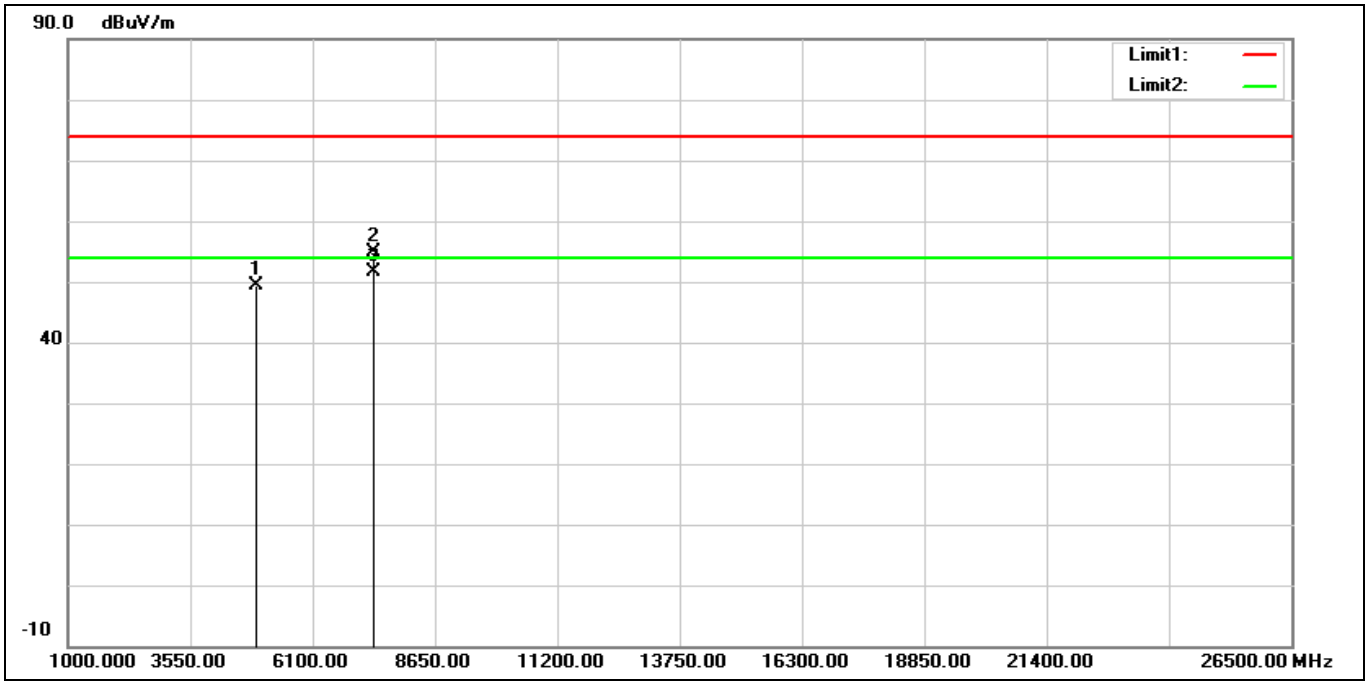
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	46.06	0.36	46.42	74.00	-27.58	peak
2	7311.000	49.21	7.98	57.19	74.00	-16.81	peak
3*	7311.000	43.98	7.98	51.96	54.00	-2.04	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11b 2462 MHz		
Remark:			



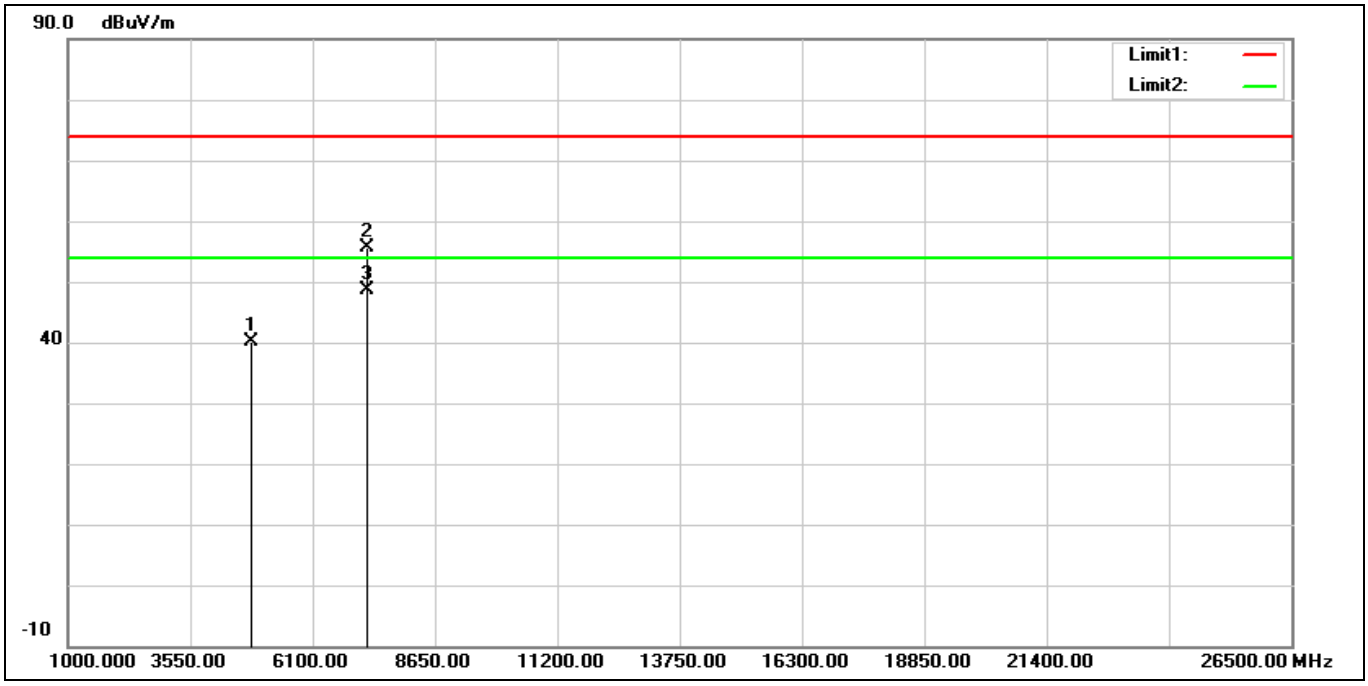
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	50.41	0.50	50.91	74.00	-23.09	peak
2	7386.000	47.40	8.11	55.51	74.00	-18.49	peak
3*	7386.000	44.80	8.11	52.91	54.00	-1.09	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11b 2462 MHz		
Remark:			



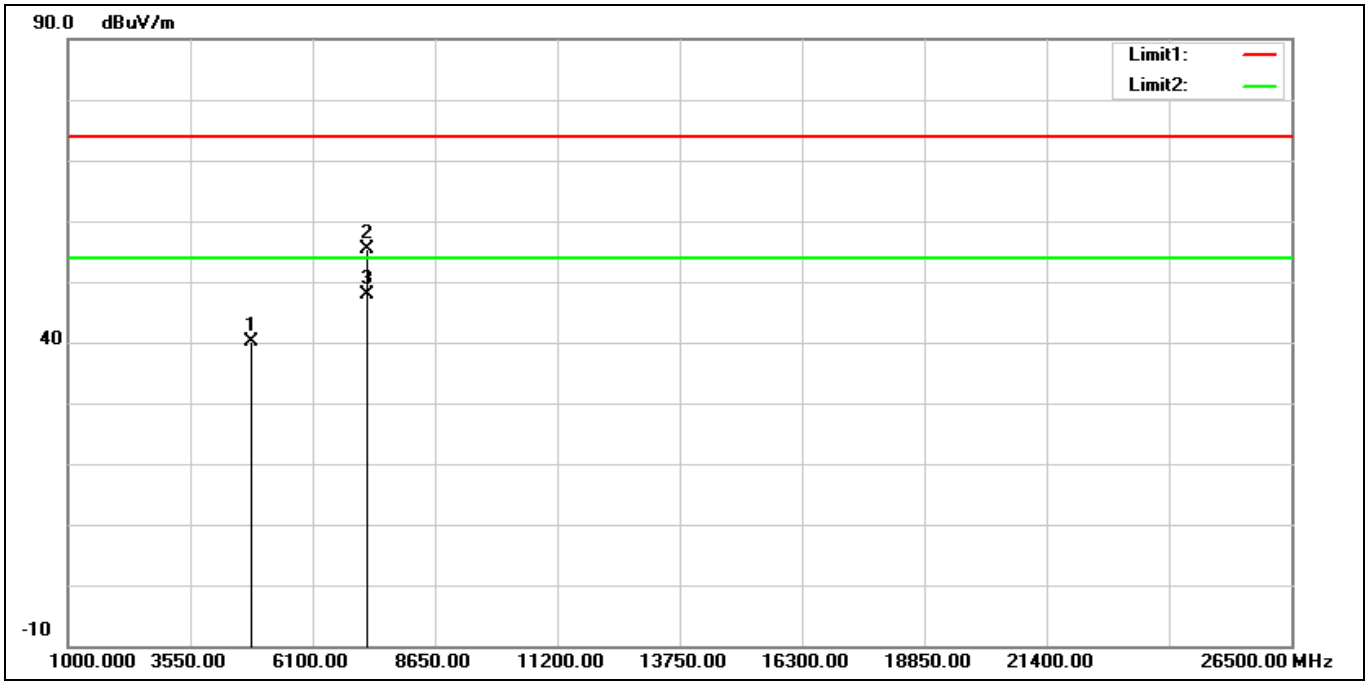
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	48.87	0.50	49.37	74.00	-24.63	peak
2	7386.000	46.75	8.11	54.86	74.00	-19.14	peak
3*	7386.000	43.60	8.11	51.71	54.00	-2.29	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11g 2412 MHz		
Remark:			



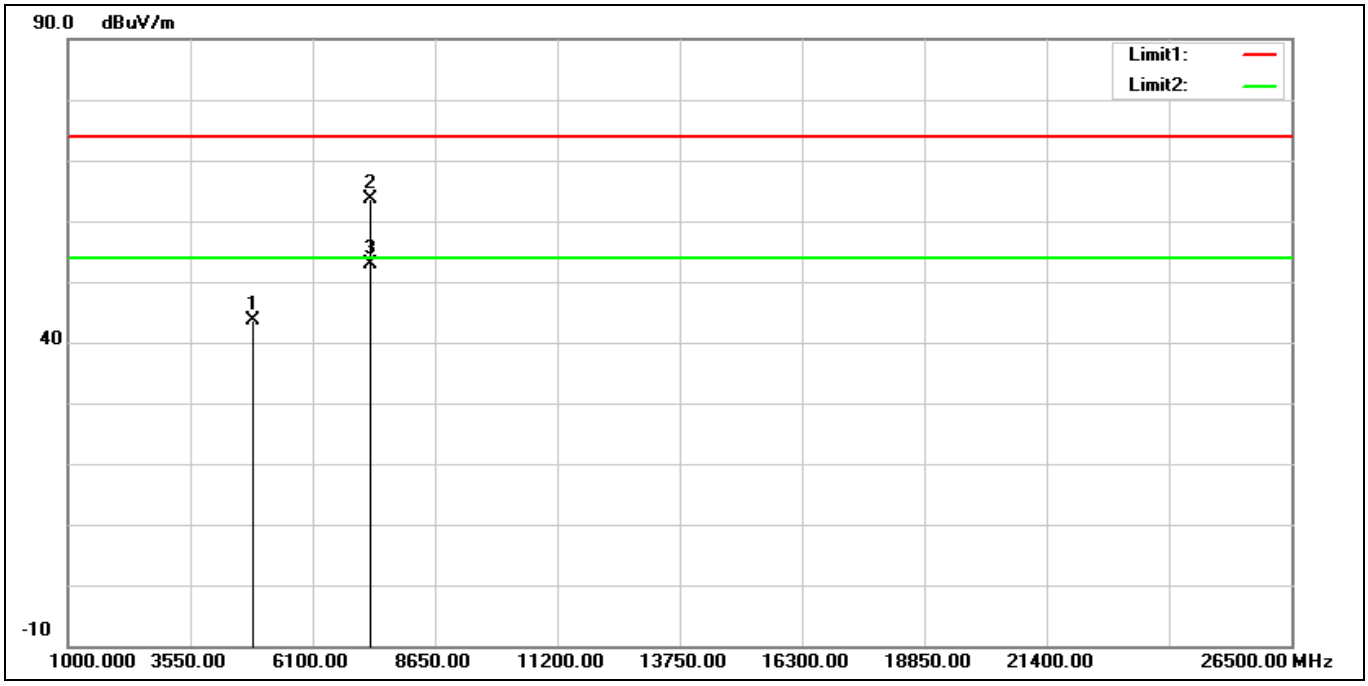
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	39.83	0.28	40.11	74.00	-33.89	peak
2	7236.000	47.58	7.96	55.54	74.00	-18.46	peak
3*	7236.000	40.74	7.96	48.70	54.00	-5.30	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11g 2412 MHz		
Remark:			



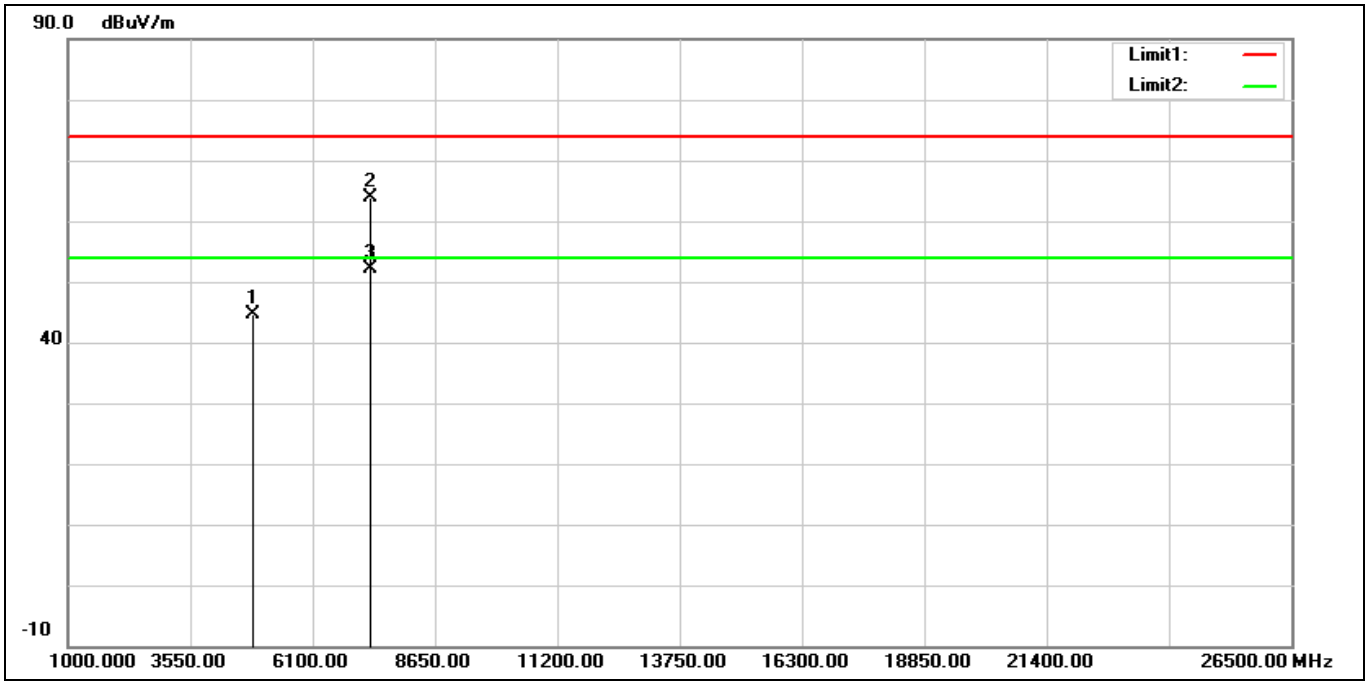
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	39.91	0.28	40.19	74.00	-33.81	peak
2	7236.000	47.51	7.96	55.47	74.00	-18.53	peak
3*	7236.000	39.85	7.96	47.81	54.00	-6.19	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11g 2437 MHz		
Remark:			



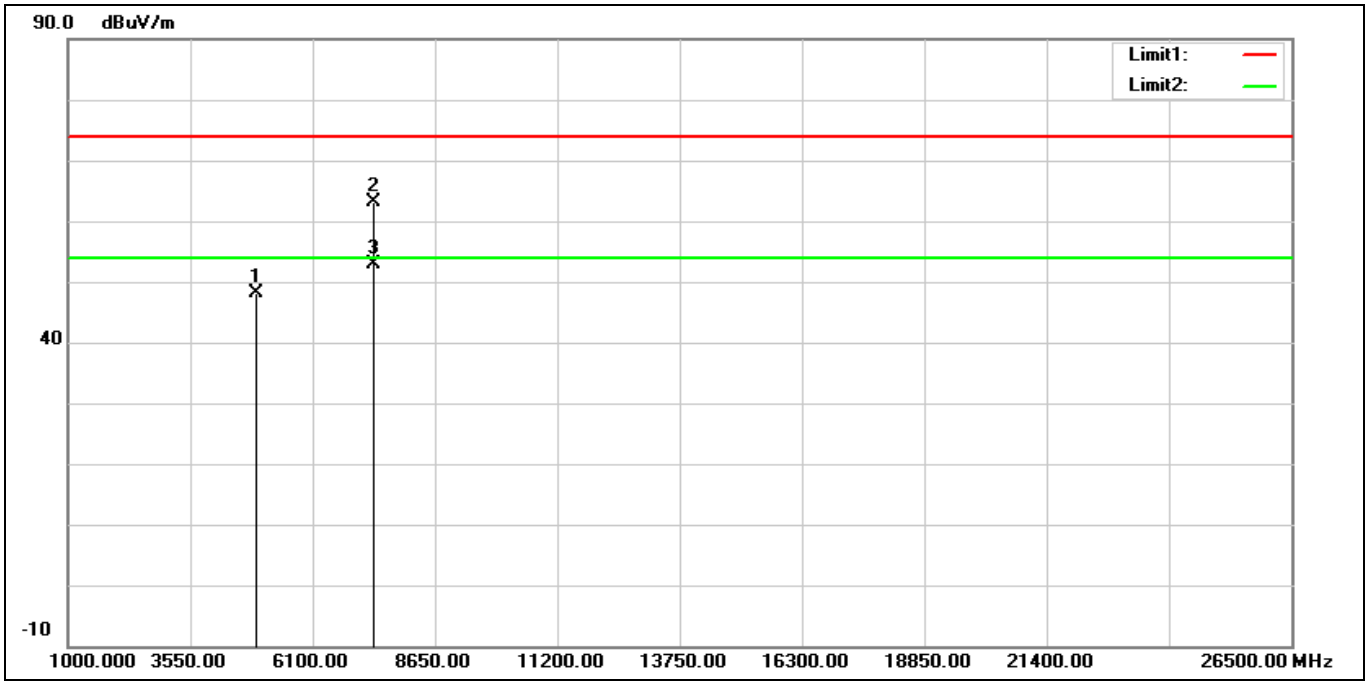
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	43.25	0.36	43.61	74.00	-30.39	peak
2	7311.000	55.60	7.98	63.58	74.00	-10.42	peak
3*	7311.000	44.95	7.98	52.93	54.00	-1.07	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11g 2437 MHz		
Remark:			



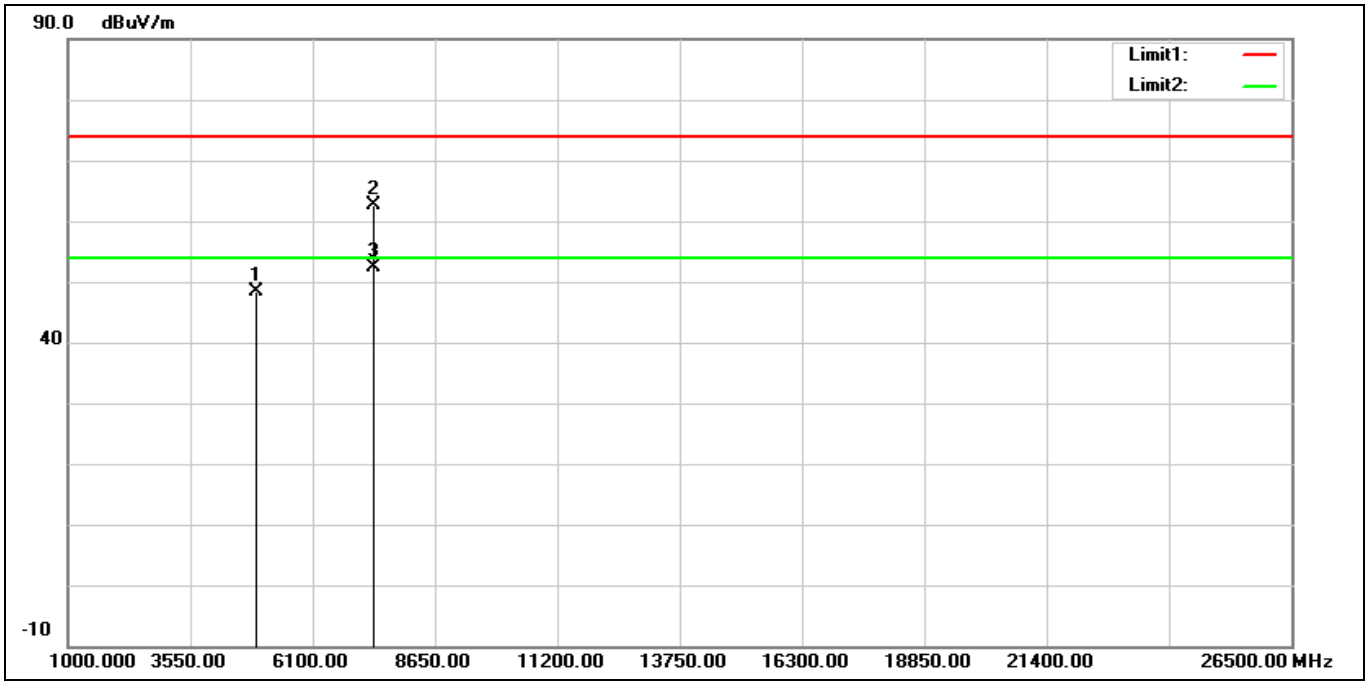
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	44.30	0.36	44.66	74.00	-29.34	peak
2	7311.000	55.81	7.98	63.79	74.00	-10.21	peak
3*	7311.000	44.14	7.98	52.12	54.00	-1.88	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11g 2462 MHz		
Remark:			



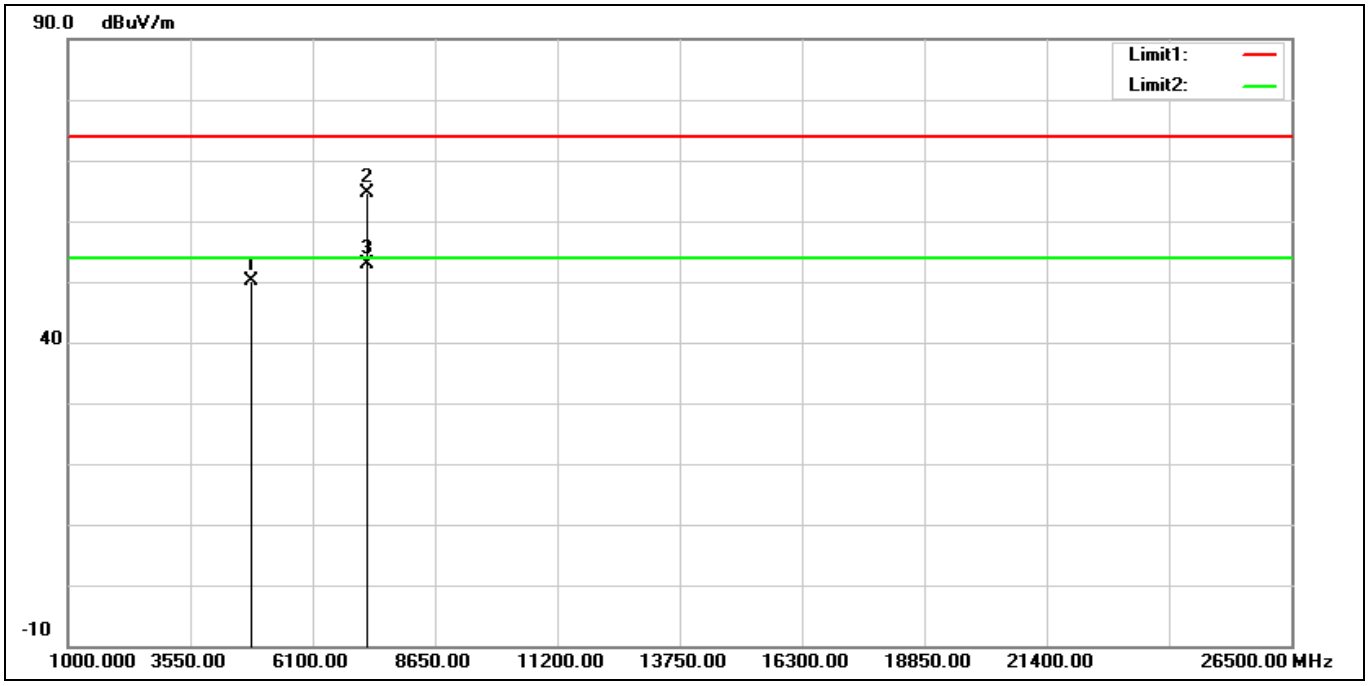
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	47.53	0.50	48.03	74.00	-25.97	peak
2	7386.000	55.12	8.11	63.23	74.00	-10.77	peak
3*	7386.000	44.76	8.11	52.87	54.00	-1.13	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11g 2462 MHz		
Remark:			



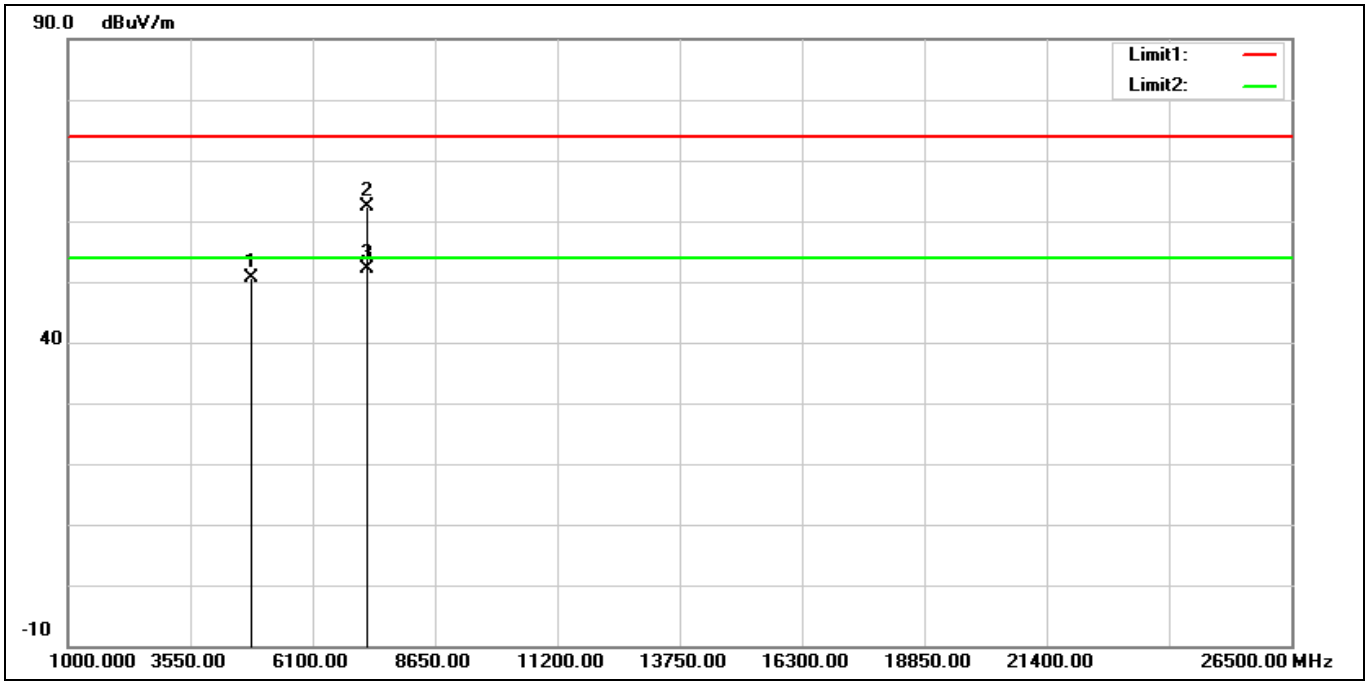
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	47.79	0.50	48.29	74.00	-25.71	peak
2	7386.000	54.46	8.11	62.57	74.00	-11.43	peak
3*	7386.000	44.23	8.11	52.34	54.00	-1.66	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11n VHT20 2412 MHz		
Remark:			



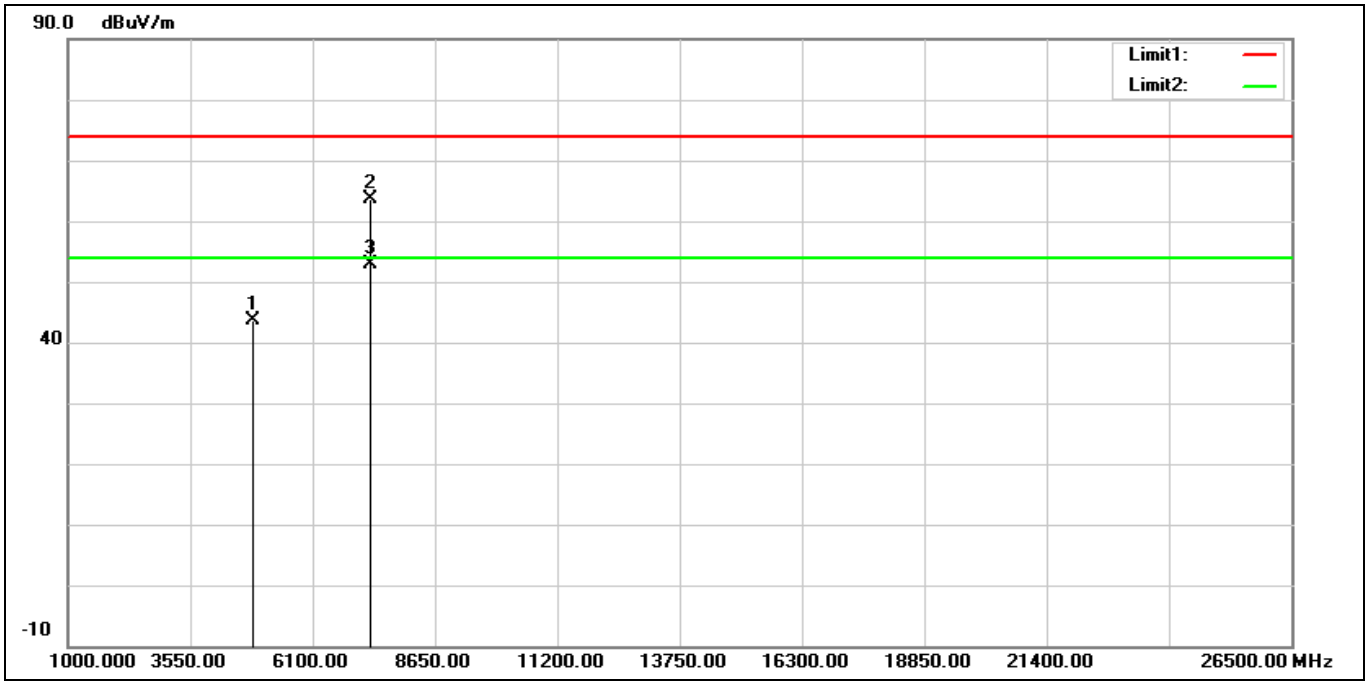
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	49.79	0.28	50.07	74.00	-23.93	peak
2	7236.000	56.71	7.96	64.67	74.00	-9.33	peak
3*	7236.000	44.85	7.96	52.81	54.00	-1.19	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11n VHT20 2412 MHz		
Remark:			



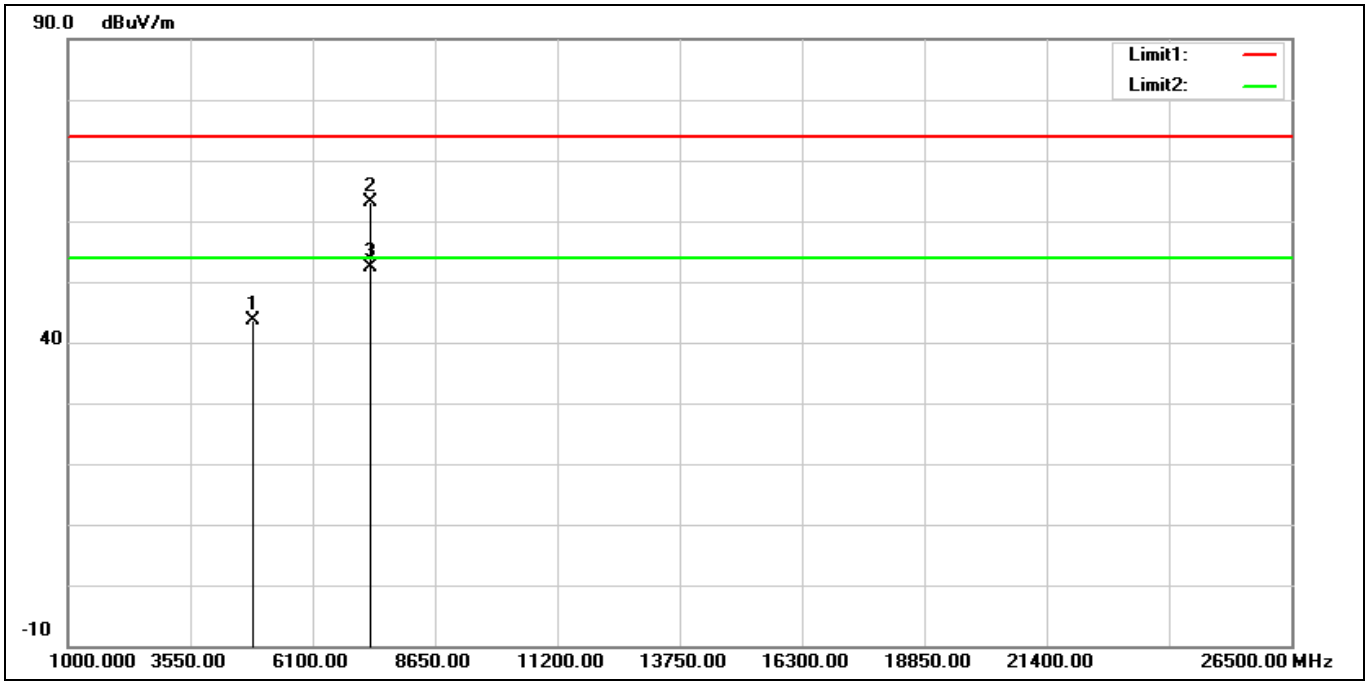
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	50.35	0.28	50.63	74.00	-23.37	peak
2	7236.000	54.32	7.96	62.28	74.00	-11.72	peak
3*	7236.000	44.12	7.96	52.08	54.00	-1.92	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11n VHT20 2437 MHz		
Remark:			



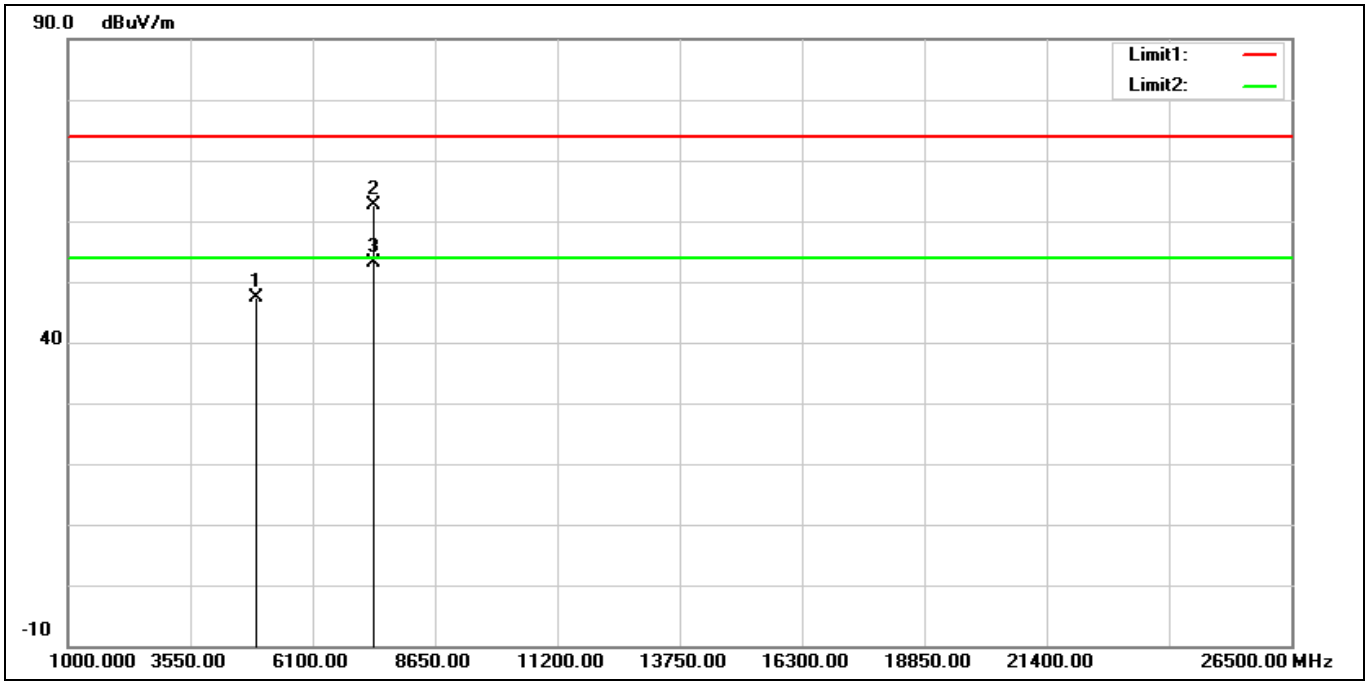
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	43.23	0.36	43.59	74.00	-30.41	peak
2	7311.000	55.56	7.98	63.54	74.00	-10.46	peak
3*	7311.000	44.92	7.98	52.90	54.00	-1.10	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11n VHT20 2437 MHz		
Remark:			



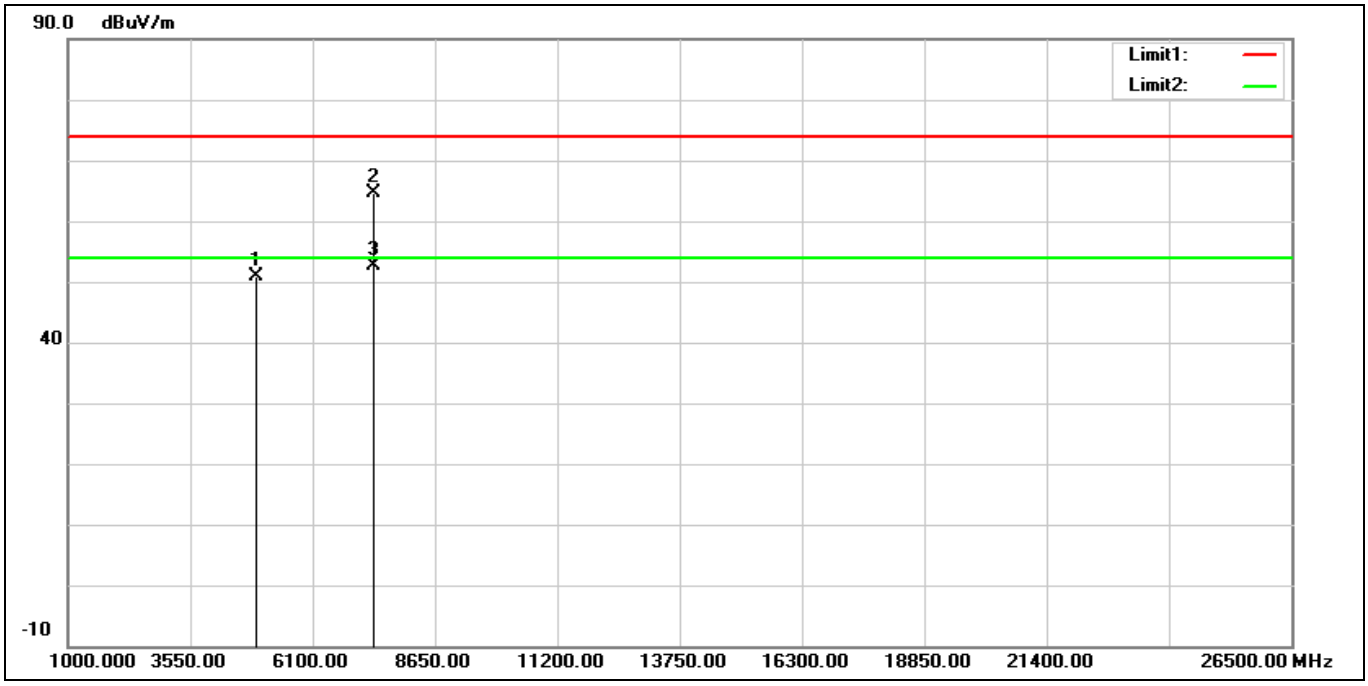
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	43.34	0.36	43.70	74.00	-30.30	peak
2	7311.000	55.15	7.98	63.13	74.00	-10.87	peak
3*	7311.000	44.34	7.98	52.32	54.00	-1.68	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11n VHT20 2462 MHz		
Remark:			



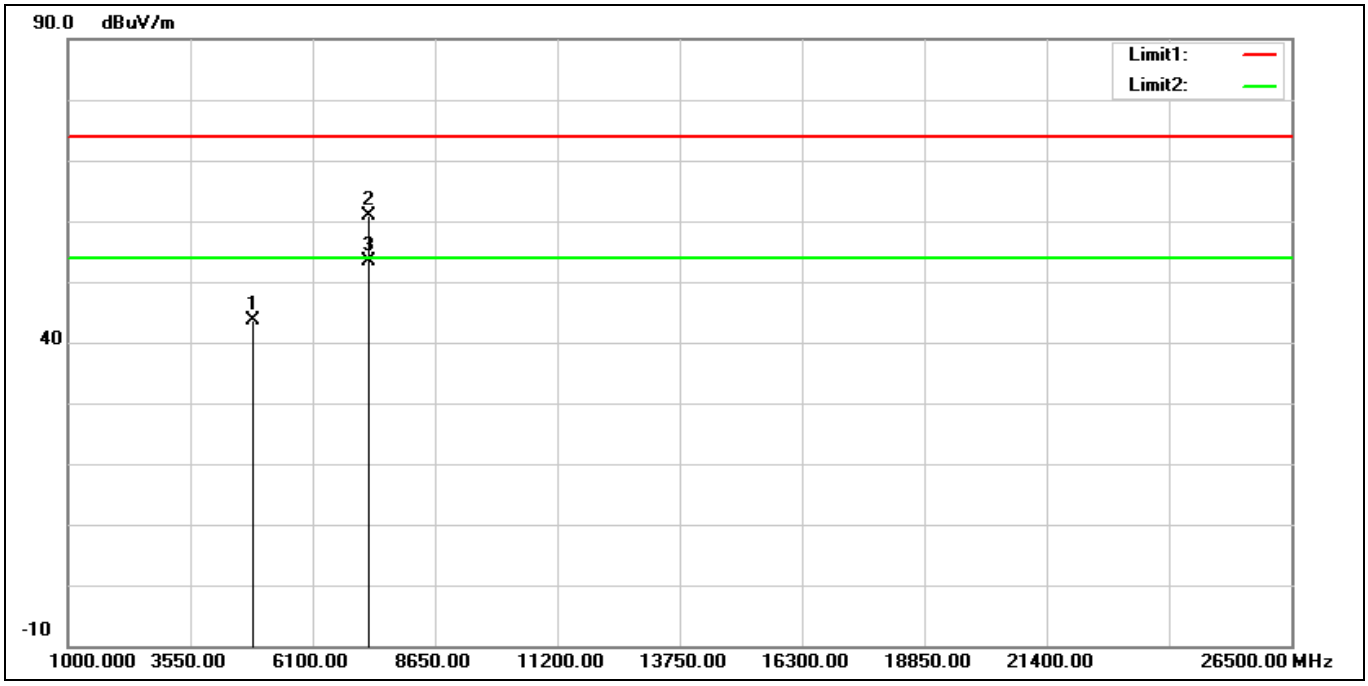
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	46.86	0.50	47.36	74.00	-26.64	peak
2	7386.000	54.49	8.11	62.60	74.00	-11.40	peak
3*	7386.000	44.98	8.11	53.09	54.00	-0.91	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11n VHT20 2462 MHz		
Remark:			



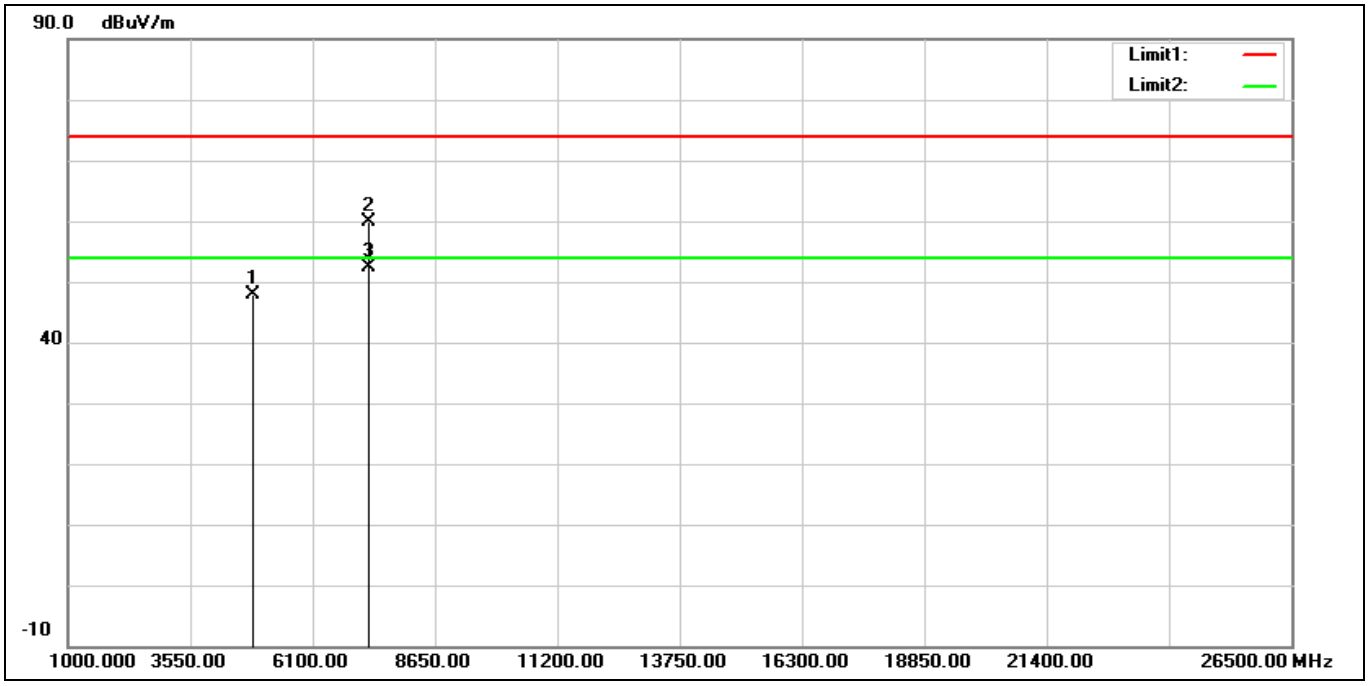
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	50.50	0.50	51.00	74.00	-23.00	peak
2	7386.000	56.60	8.11	64.71	74.00	-9.29	peak
3*	7386.000	44.60	8.11	52.71	54.00	-1.29	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11n VHT40 2422 MHz		
Remark:			



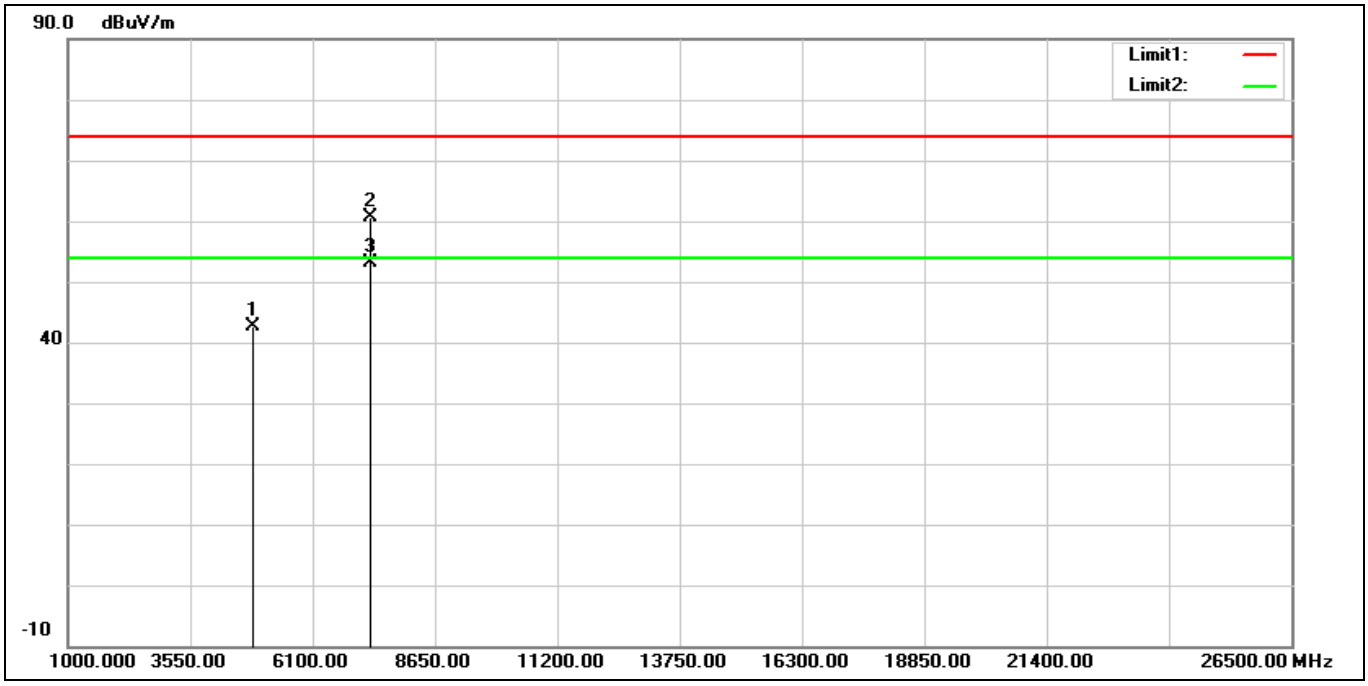
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	43.42	0.28	43.70	74.00	-30.30	peak
2	7266.000	52.76	8.02	60.78	74.00	-13.22	peak
3*	7266.000	45.36	8.02	53.38	54.00	-0.62	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11n VHT40 2422 MHz		
Remark:			



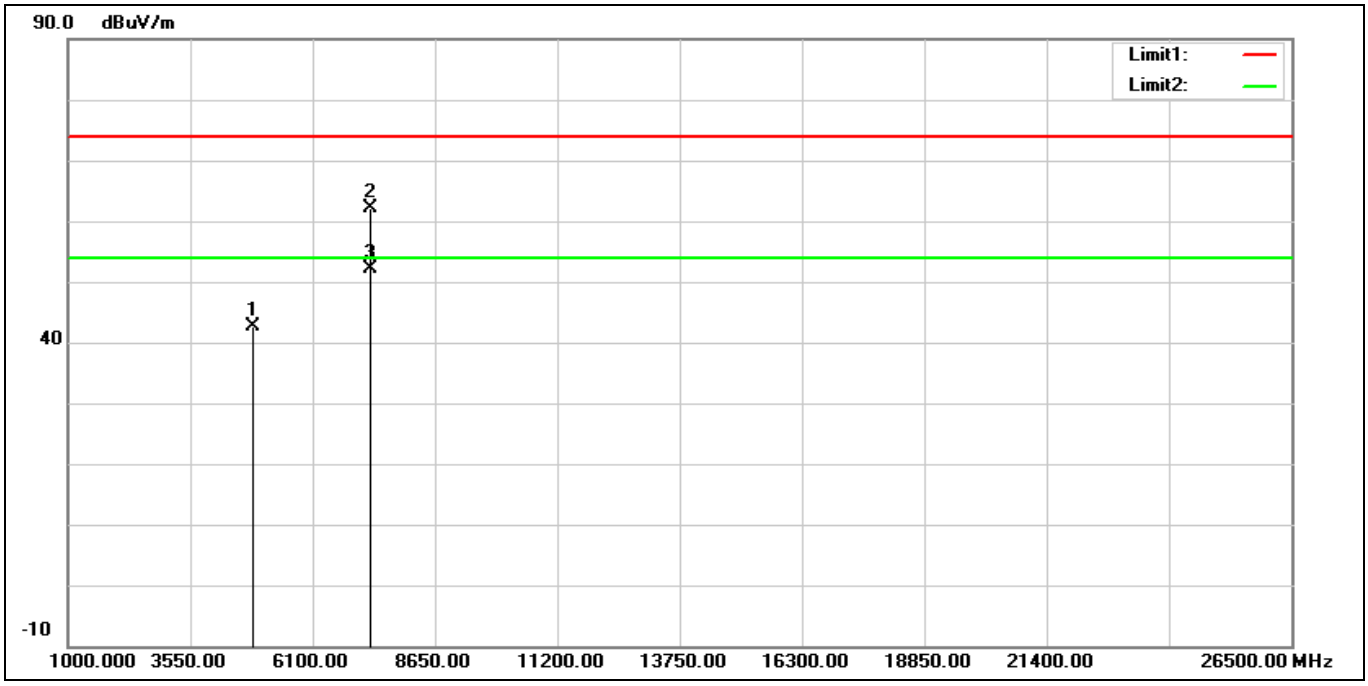
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	47.49	0.28	47.77	74.00	-26.23	peak
2	7266.000	51.81	8.02	59.83	74.00	-14.17	peak
3*	7266.000	44.45	8.02	52.47	54.00	-1.53	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11n VHT40 2437 MHz		
Remark:			



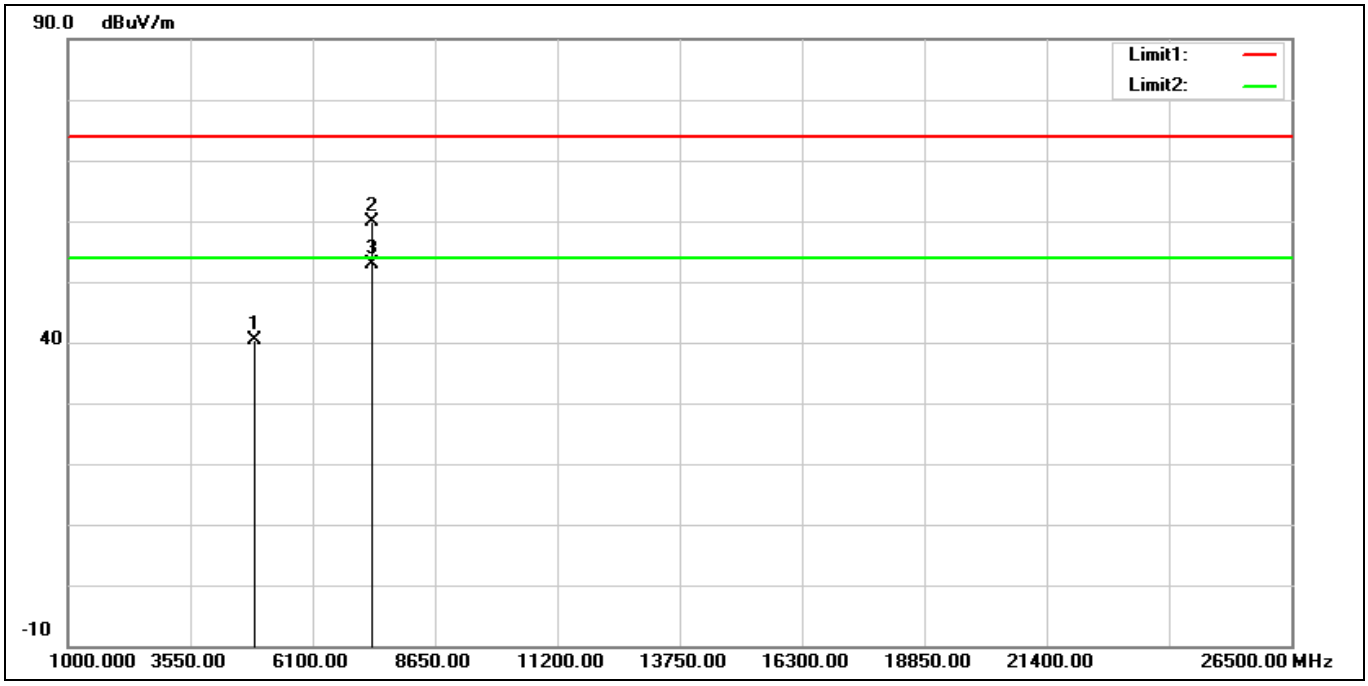
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	42.37	0.36	42.73	74.00	-31.27	peak
2	7311.000	52.77	7.98	60.75	74.00	-13.25	peak
3*	7311.000	45.03	7.98	53.01	54.00	-0.99	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11n VHT40 2437 MHz		
Remark:			



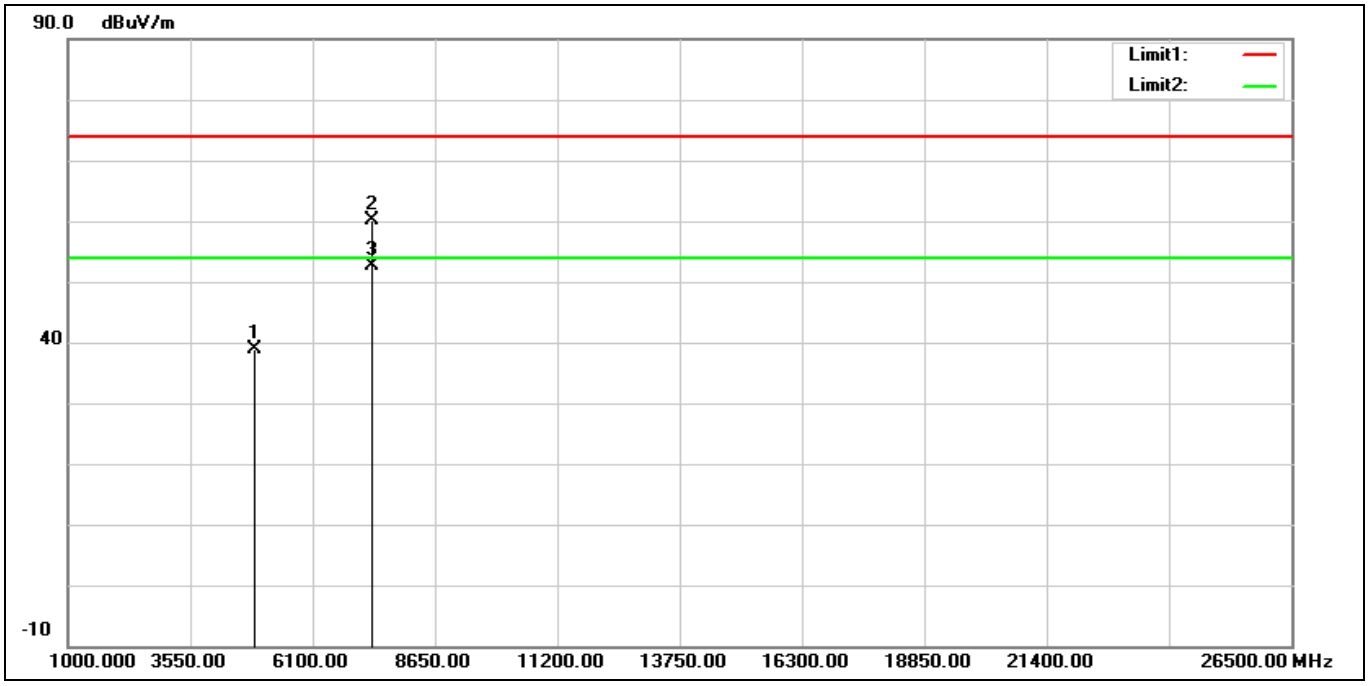
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	42.21	0.36	42.57	74.00	-31.43	peak
2	7311.000	54.10	7.98	62.08	74.00	-11.92	peak
3*	7311.000	44.25	7.98	52.23	54.00	-1.77	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11n VHT40 2452 MHz		
Remark:			



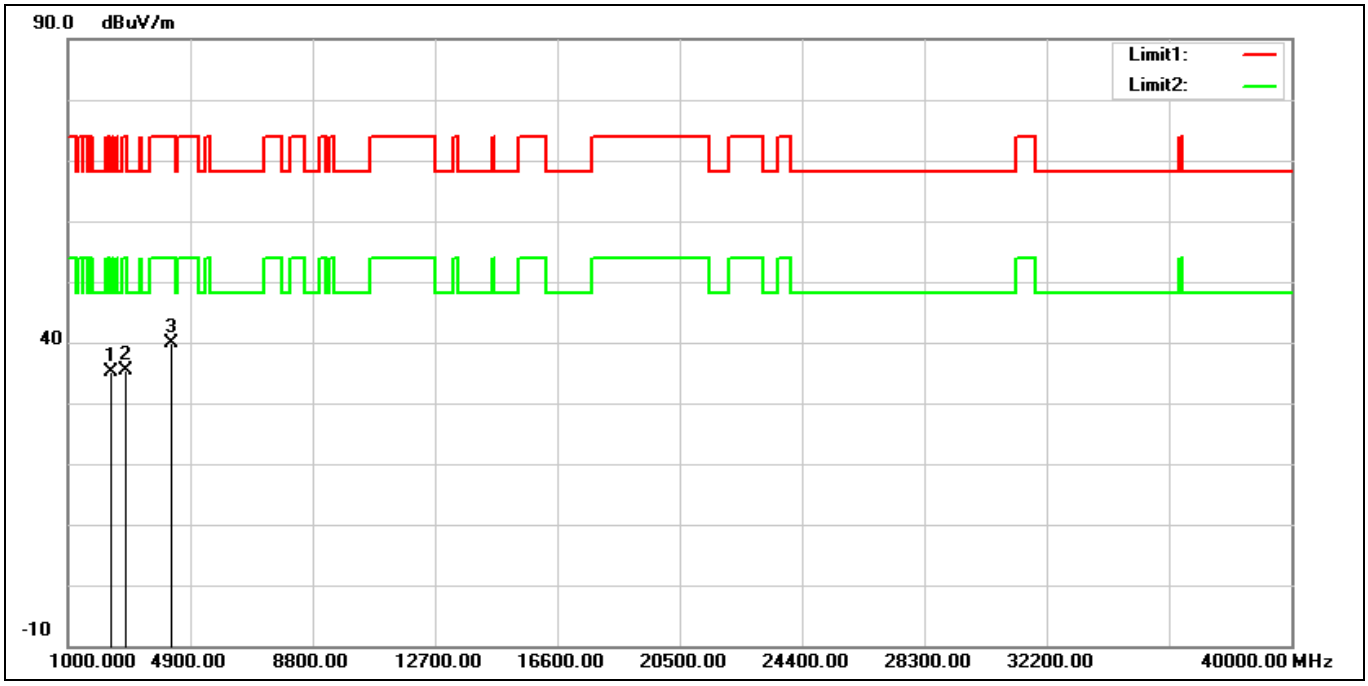
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	39.89	0.46	40.35	74.00	-33.65	peak
2	7356.000	51.89	8.02	59.91	74.00	-14.09	peak
3*	7356.000	44.93	8.02	52.95	54.00	-1.05	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11n VHT40 2452 MHz		
Remark:			



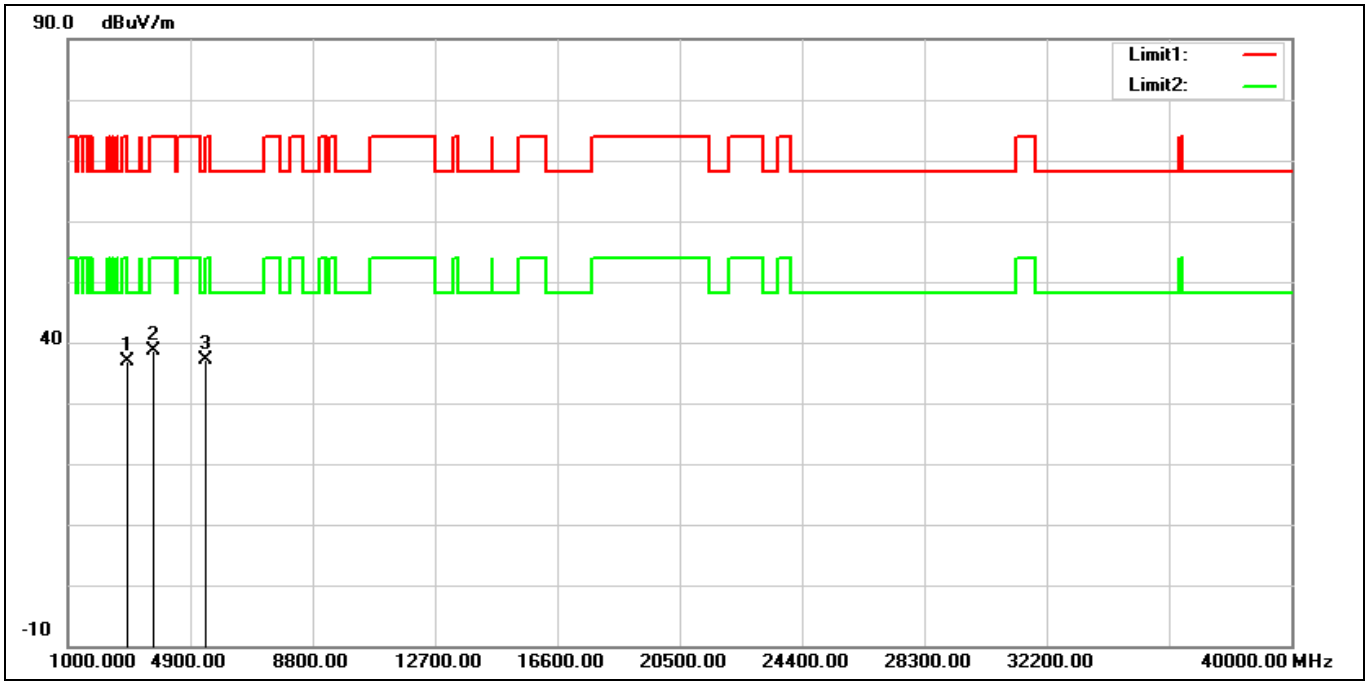
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	38.31	0.46	38.77	74.00	-35.23	peak
2	7356.000	52.12	8.02	60.14	74.00	-13.86	peak
3*	7356.000	44.51	8.02	52.53	54.00	-1.47	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	Wifi 2.4G + Wifi 5G + Scanning radio 2.4G + Scanning radio 5G + BLE		
Remark:			



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2343.000	41.22	-6.02	35.20	74.00	-38.80	peak
2	2853.000	40.65	-5.23	35.42	74.00	-38.58	peak
3*	4298.000	41.54	-1.63	39.91	74.00	-34.09	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	Wifi 2.4G + Wifi 5G + Scanning radio 2.4G + Scanning radio 5G + BLE		
Remark:			

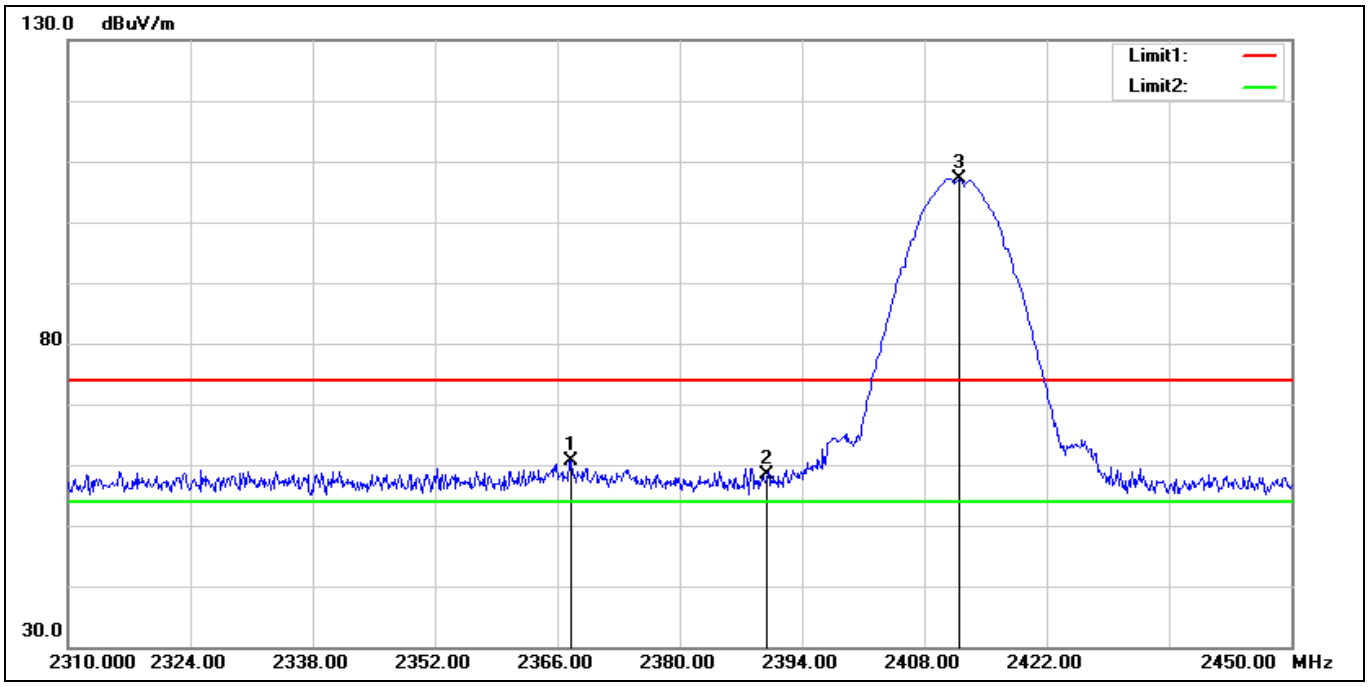


No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2853.000	42.01	-5.23	36.78	74.00	-37.22	peak
2*	3737.000	41.77	-3.24	38.53	74.00	-35.47	peak
3	5386.000	35.63	1.42	37.05	74.00	-36.95	peak

Band Edge

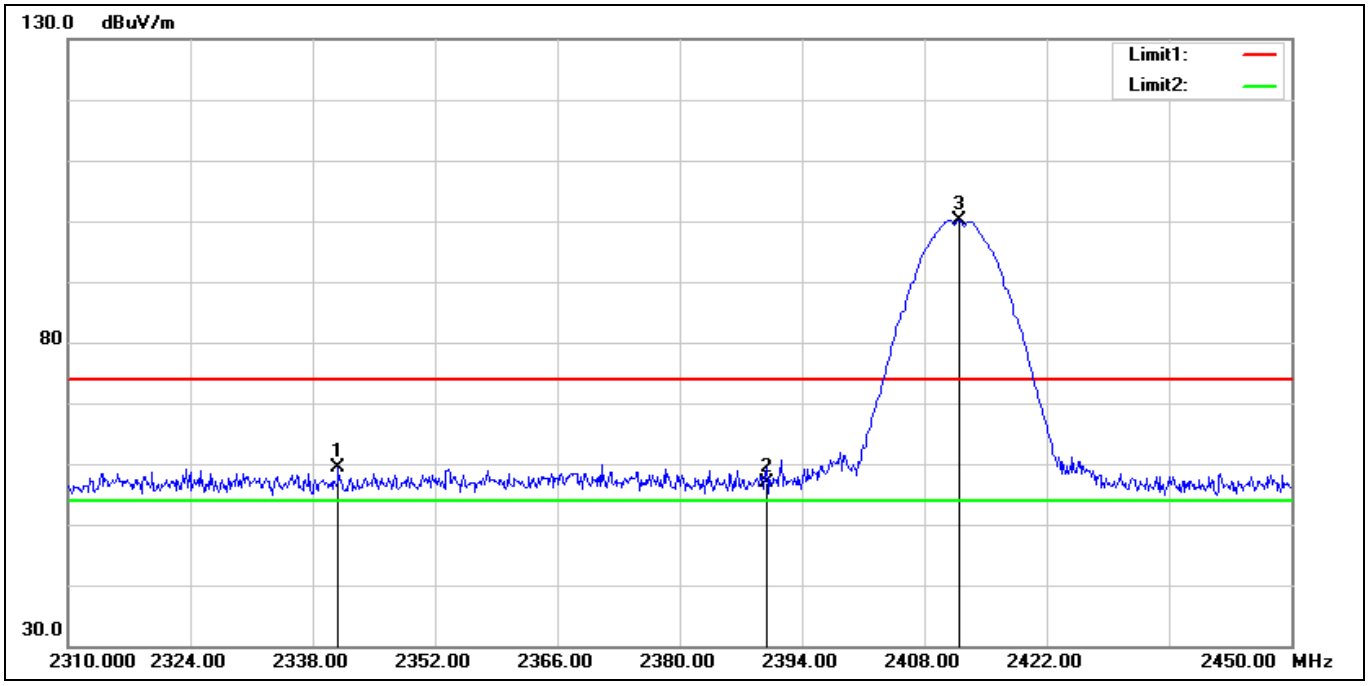
Peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11b 2412 MHz		
Remark:			



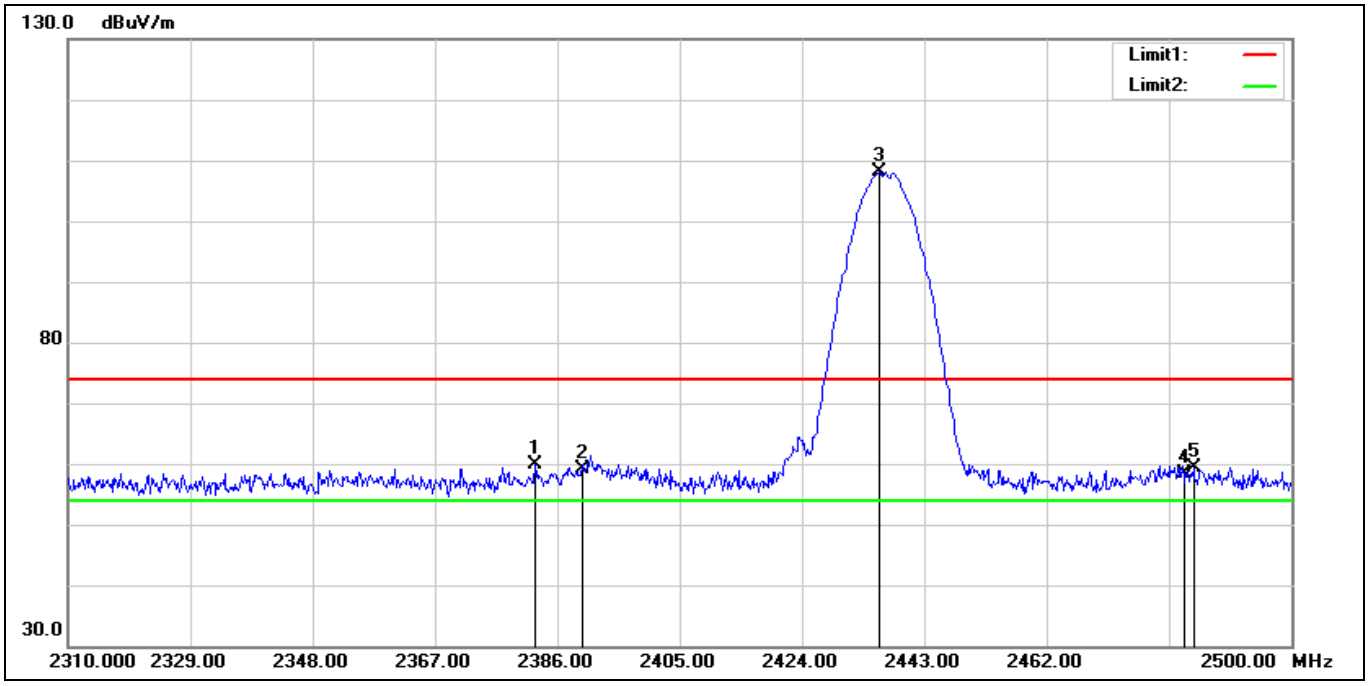
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2367.540	66.64	-6.08	60.56	74.00	-13.44	peak
2	2390.000	64.58	-6.19	58.39	74.00	-15.61	peak
3*	2412.060	113.48	-6.27	107.21	74.00	33.21	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11b 2412 MHz		
Remark:			



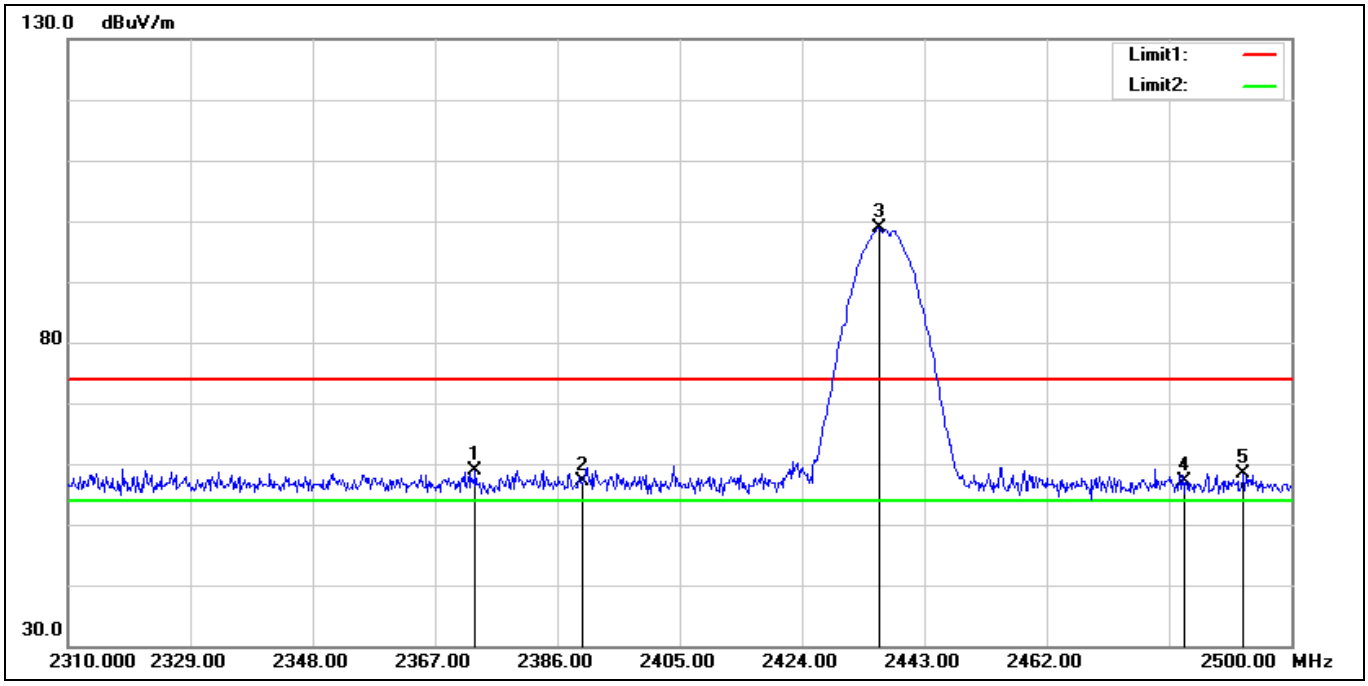
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2340.940	65.48	-6.03	59.45	74.00	-14.55	peak
2	2390.000	63.04	-6.19	56.85	74.00	-17.15	peak
3*	2412.060	106.52	-6.27	100.25	74.00	26.25	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11b 2437 MHz		
Remark:			



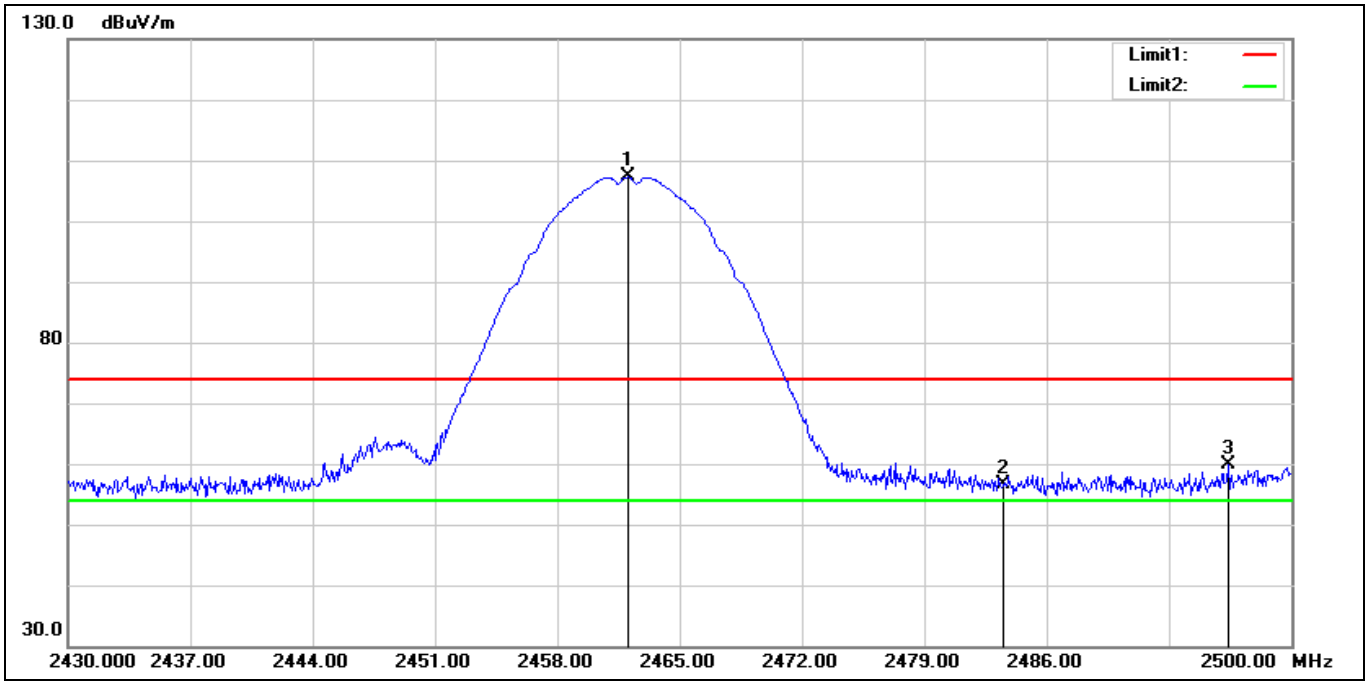
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2382.580	65.99	-6.16	59.83	74.00	-14.17	peak
2	2390.000	65.20	-6.19	59.01	74.00	-14.99	peak
3*	2435.970	114.40	-6.33	108.07	74.00	34.07	peak
4	2483.500	64.89	-6.46	58.43	74.00	-15.57	peak
5	2484.800	65.85	-6.47	59.38	74.00	-14.62	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11b 2437 MHz		
Remark:			



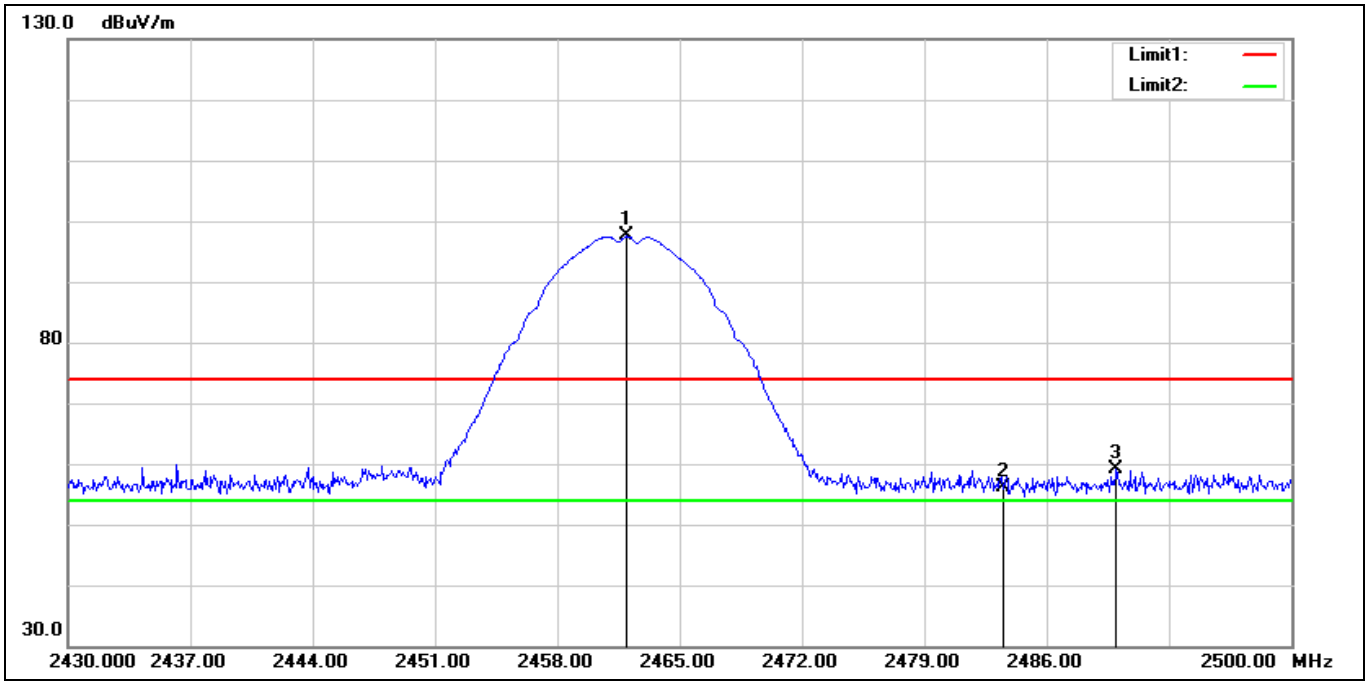
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2373.270	65.10	-6.11	58.99	74.00	-15.01	peak
2	2390.000	63.35	-6.19	57.16	74.00	-16.84	peak
3*	2435.970	105.11	-6.33	98.78	74.00	24.78	peak
4	2483.500	63.51	-6.46	57.05	74.00	-16.95	peak
5	2492.590	64.88	-6.49	58.39	74.00	-15.61	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11b 2462 MHz		
Remark:			



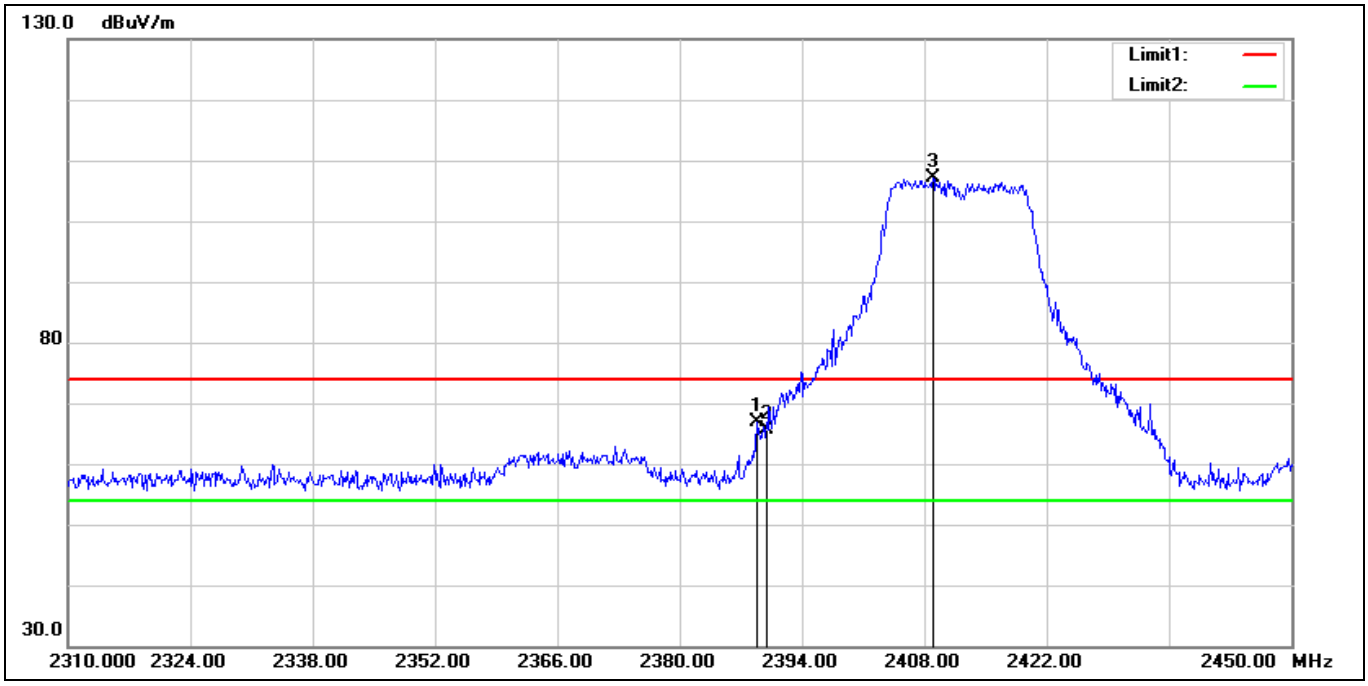
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2462.060	113.69	-6.41	107.28	74.00	33.28	peak
2	2483.500	63.02	-6.46	56.56	74.00	-17.44	peak
3	2496.360	66.32	-6.50	59.82	74.00	-14.18	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11b 2462 MHz		
Remark:			



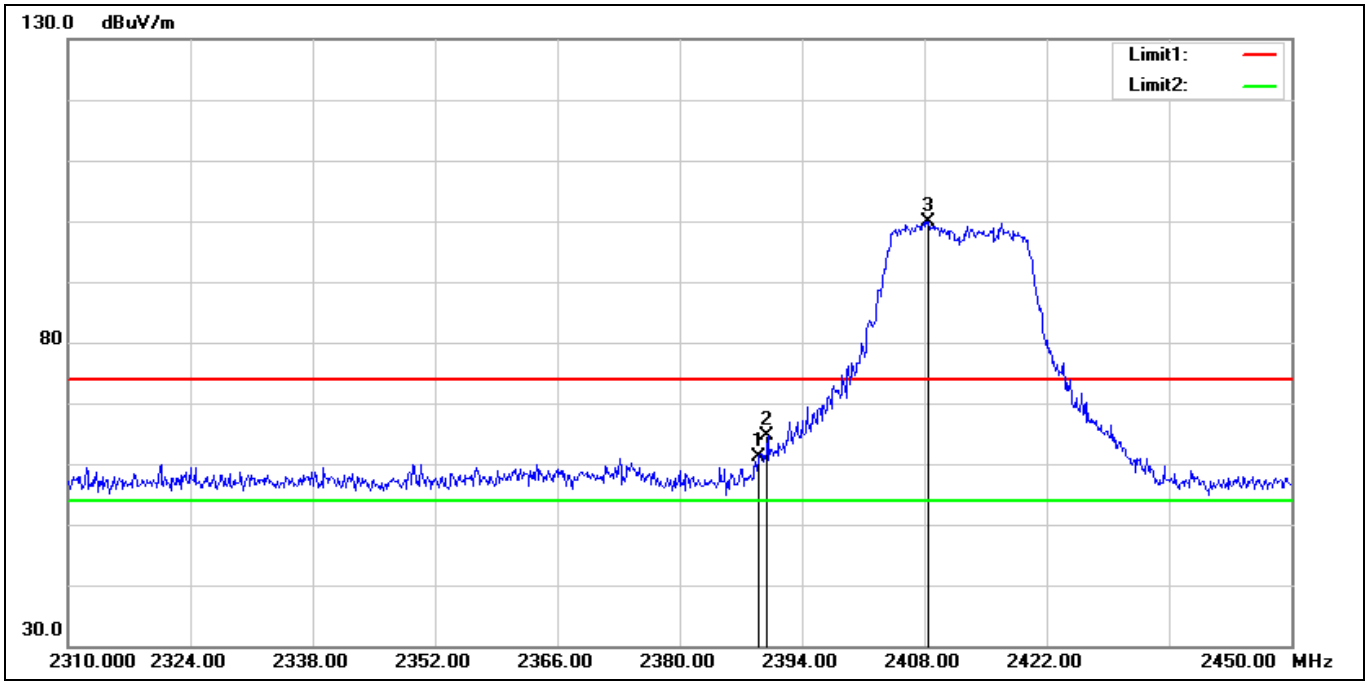
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2461.990	103.92	-6.41	97.51	74.00	23.51	peak
2	2483.500	62.59	-6.46	56.13	74.00	-17.87	peak
3	2489.990	65.73	-6.48	59.25	74.00	-14.75	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11g 2412 MHz		
Remark:			



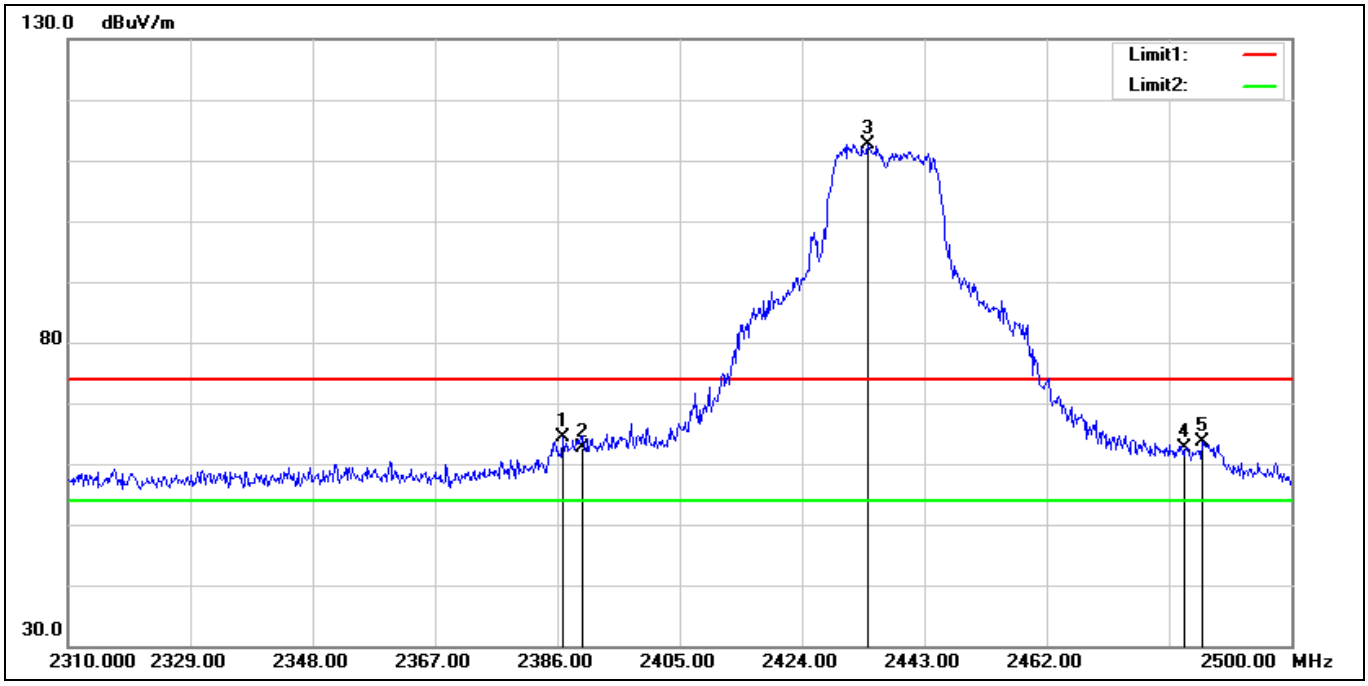
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.820	72.99	-6.18	66.81	74.00	-7.19	peak
2	2390.000	71.90	-6.19	65.71	74.00	-8.29	peak
3*	2408.980	113.50	-6.26	107.24	74.00	33.24	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11g 2412 MHz		
Remark:			



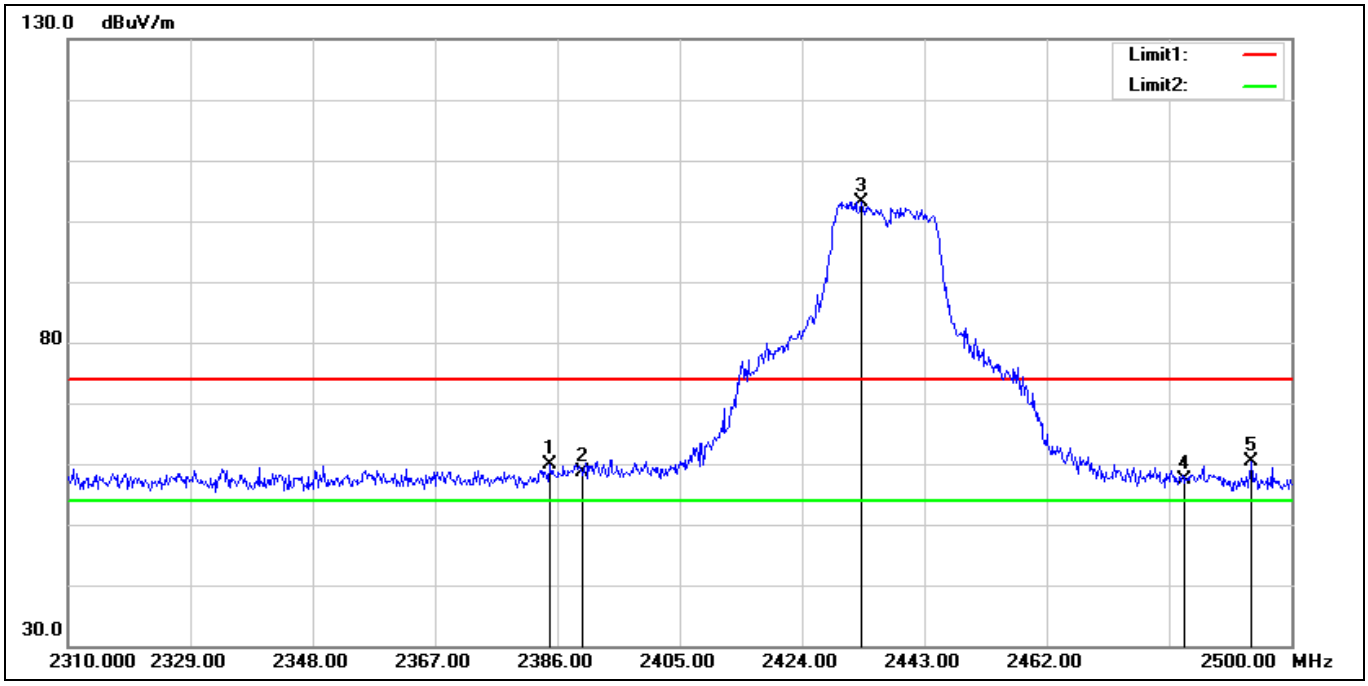
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.100	67.26	-6.18	61.08	74.00	-12.92	peak
2	2390.000	70.85	-6.19	64.66	74.00	-9.34	peak
3*	2408.420	106.25	-6.25	100.00	74.00	26.00	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11g 2437 MHz		
Remark:			



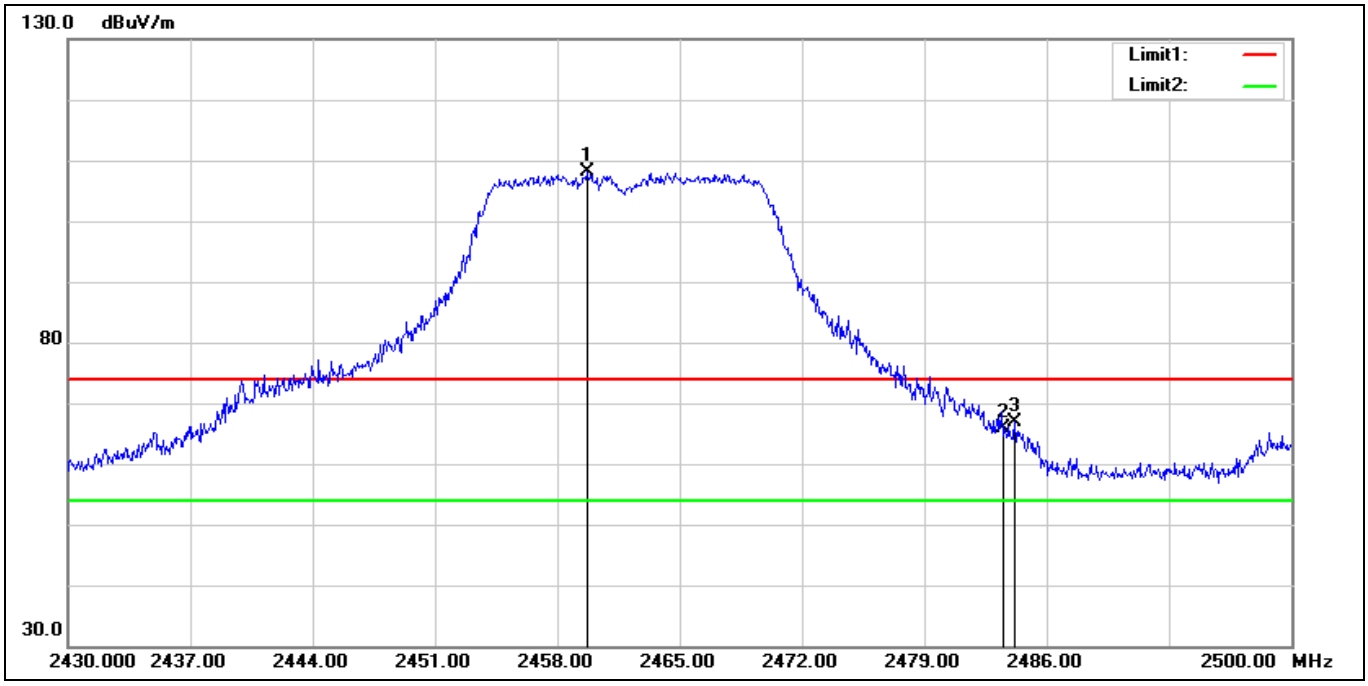
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2386.760	70.57	-6.17	64.40	74.00	-9.60	peak
2	2390.000	68.81	-6.19	62.62	74.00	-11.38	peak
3*	2434.260	118.97	-6.34	112.63	74.00	38.63	peak
4	2483.500	69.05	-6.46	62.59	74.00	-11.41	peak
5	2486.130	69.97	-6.46	63.51	74.00	-10.49	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11g 2437 MHz		
Remark:			



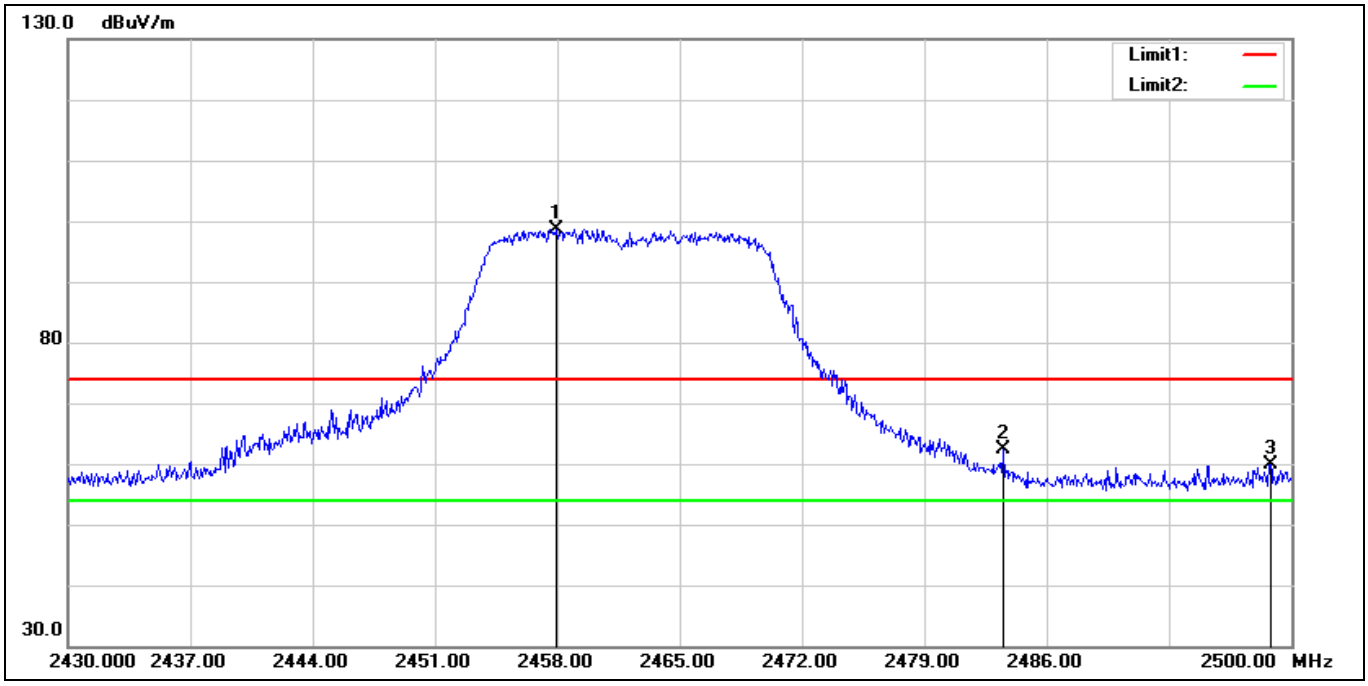
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2384.860	66.09	-6.17	59.92	74.00	-14.08	peak
2	2390.000	64.91	-6.19	58.72	74.00	-15.28	peak
3*	2433.120	109.58	-6.33	103.25	74.00	29.25	peak
4	2483.500	63.77	-6.46	57.31	74.00	-16.69	peak
5	2493.730	66.97	-6.49	60.48	74.00	-13.52	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11g 2462 MHz		
Remark:			



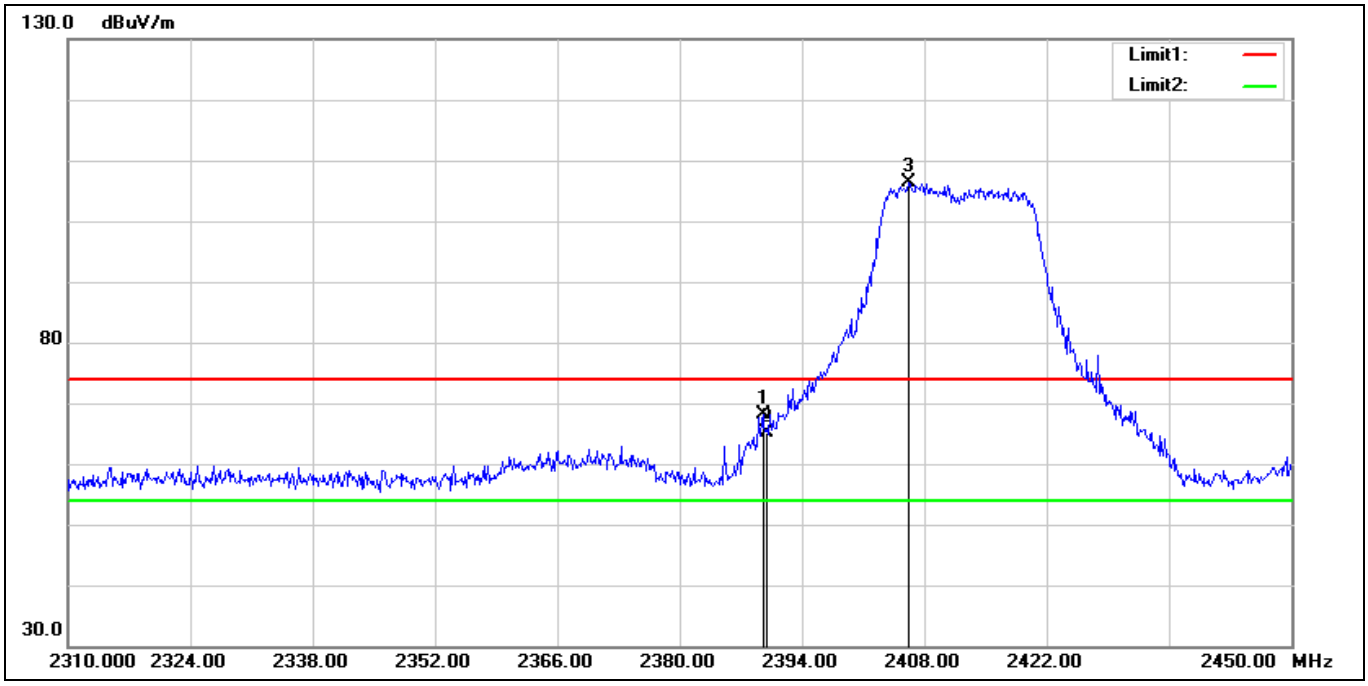
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2459.680	114.43	-6.40	108.03	74.00	34.03	peak
2	2483.500	72.26	-6.46	65.80	74.00	-8.20	peak
3	2484.180	73.41	-6.47	66.94	74.00	-7.06	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11g 2462 MHz		
Remark:			



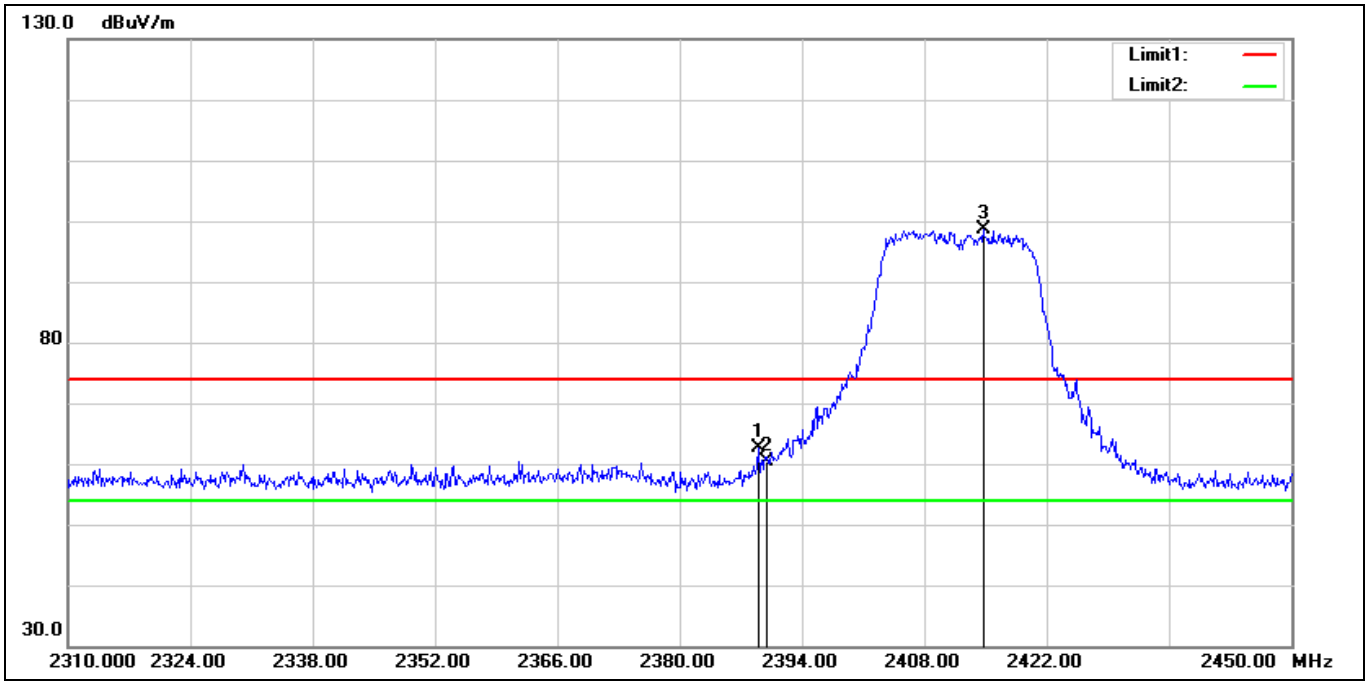
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2457.930	105.10	-6.39	98.71	74.00	24.71	peak
2	2483.500	68.88	-6.46	62.42	74.00	-11.58	peak
3	2498.810	66.41	-6.51	59.90	74.00	-14.10	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11n VHT20 2412 MHz		
Remark:			



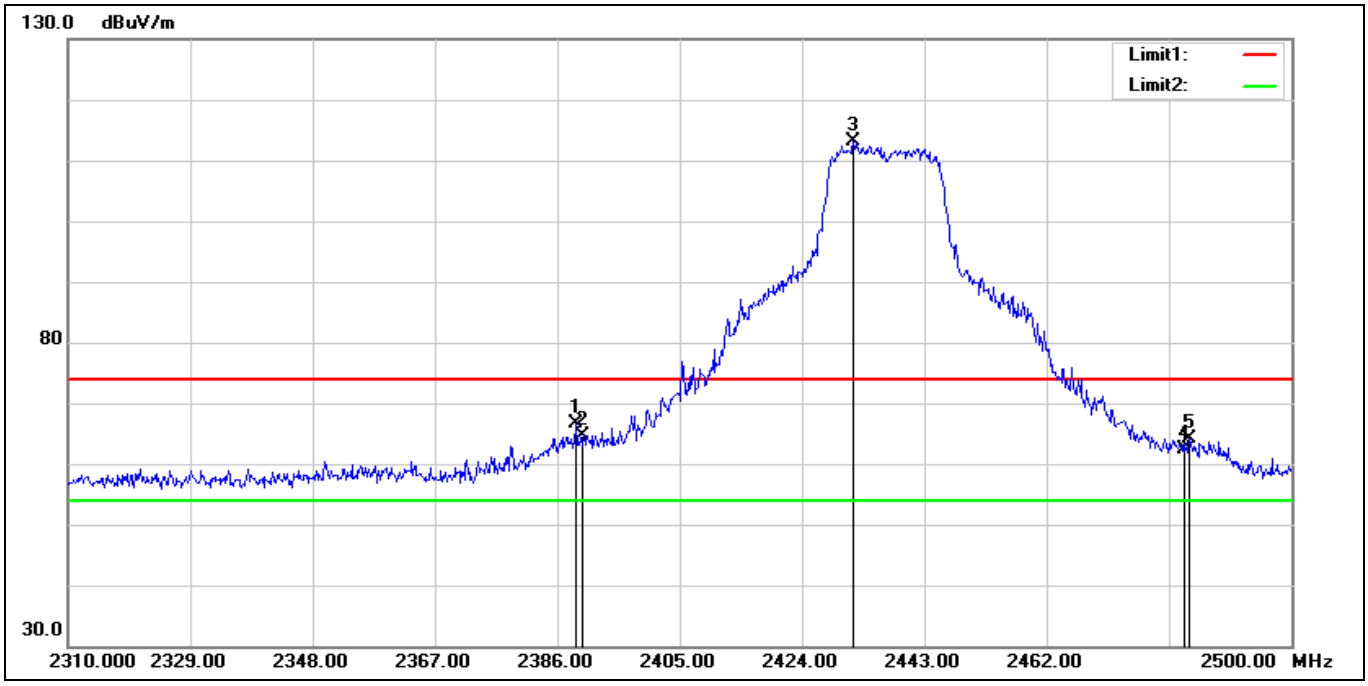
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.520	74.35	-6.19	68.16	74.00	-5.84	peak
2	2390.000	71.34	-6.19	65.15	74.00	-8.85	peak
3*	2406.180	112.55	-6.24	106.31	74.00	32.31	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11n VHT20 2412 MHz		
Remark:			



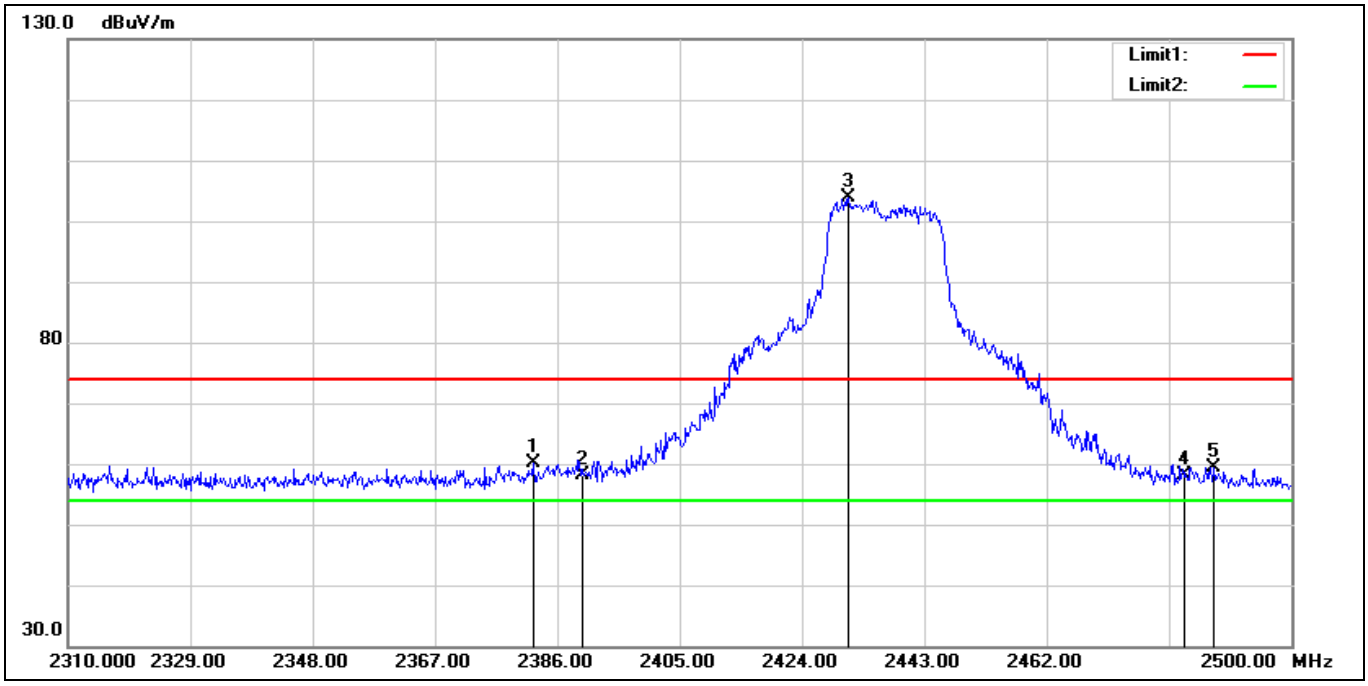
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.960	68.85	-6.18	62.67	74.00	-11.33	peak
2	2390.000	66.65	-6.19	60.46	74.00	-13.54	peak
3*	2414.720	105.02	-6.28	98.74	74.00	24.74	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11n VHT20 2437 MHz		
Remark:			



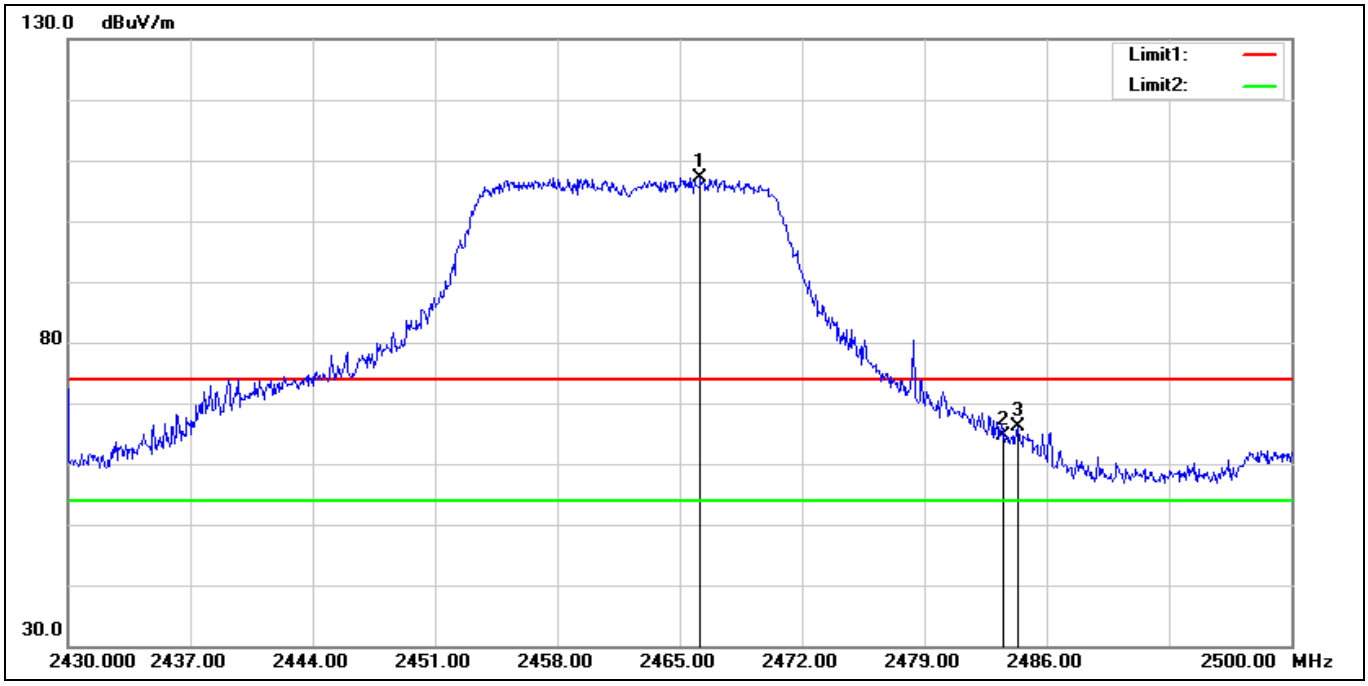
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.850	72.88	-6.18	66.70	74.00	-7.30	peak
2	2390.000	70.82	-6.19	64.63	74.00	-9.37	peak
3*	2431.980	119.40	-6.33	113.07	74.00	39.07	peak
4	2483.500	68.80	-6.46	62.34	74.00	-11.66	peak
5	2484.230	70.63	-6.47	64.16	74.00	-9.84	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11n VHT20 2437 MHz		
Remark:			



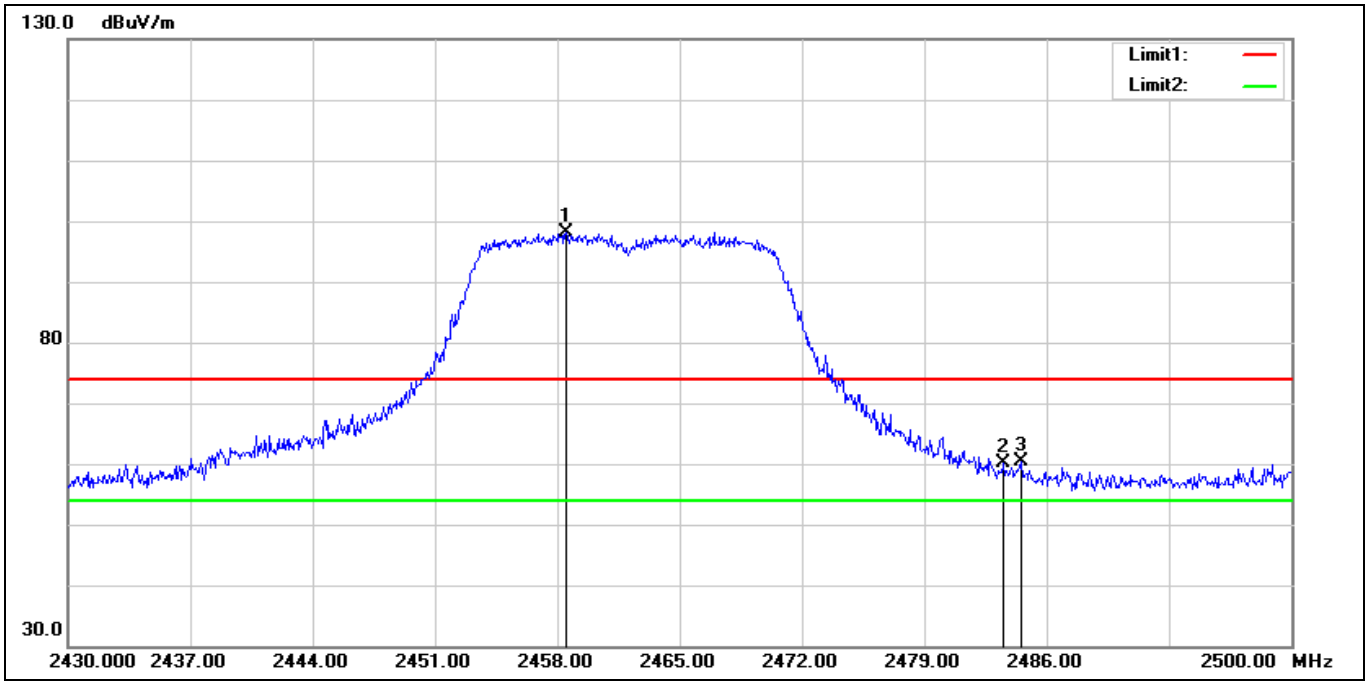
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2382.200	66.25	-6.15	60.10	74.00	-13.90	peak
2	2390.000	64.33	-6.19	58.14	74.00	-15.86	peak
3*	2431.220	110.17	-6.32	103.85	74.00	29.85	peak
4	2483.500	64.58	-6.46	58.12	74.00	-15.88	peak
5	2488.030	65.90	-6.47	59.43	74.00	-14.57	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11n VHT20 2462 MHz		
Remark:			



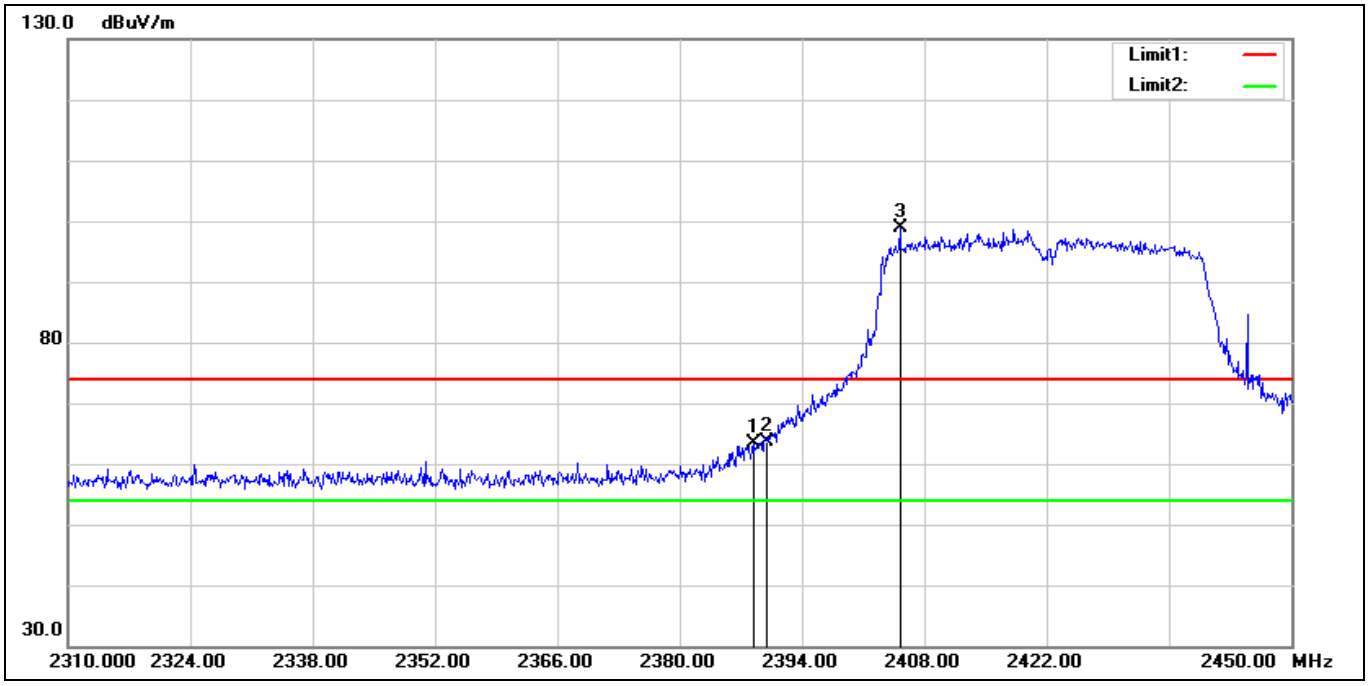
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2466.190	113.49	-6.41	107.08	74.00	33.08	peak
2	2483.500	70.98	-6.46	64.52	74.00	-9.48	peak
3	2484.390	72.55	-6.47	66.08	74.00	-7.92	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11n VHT20 2462 MHz		
Remark:			



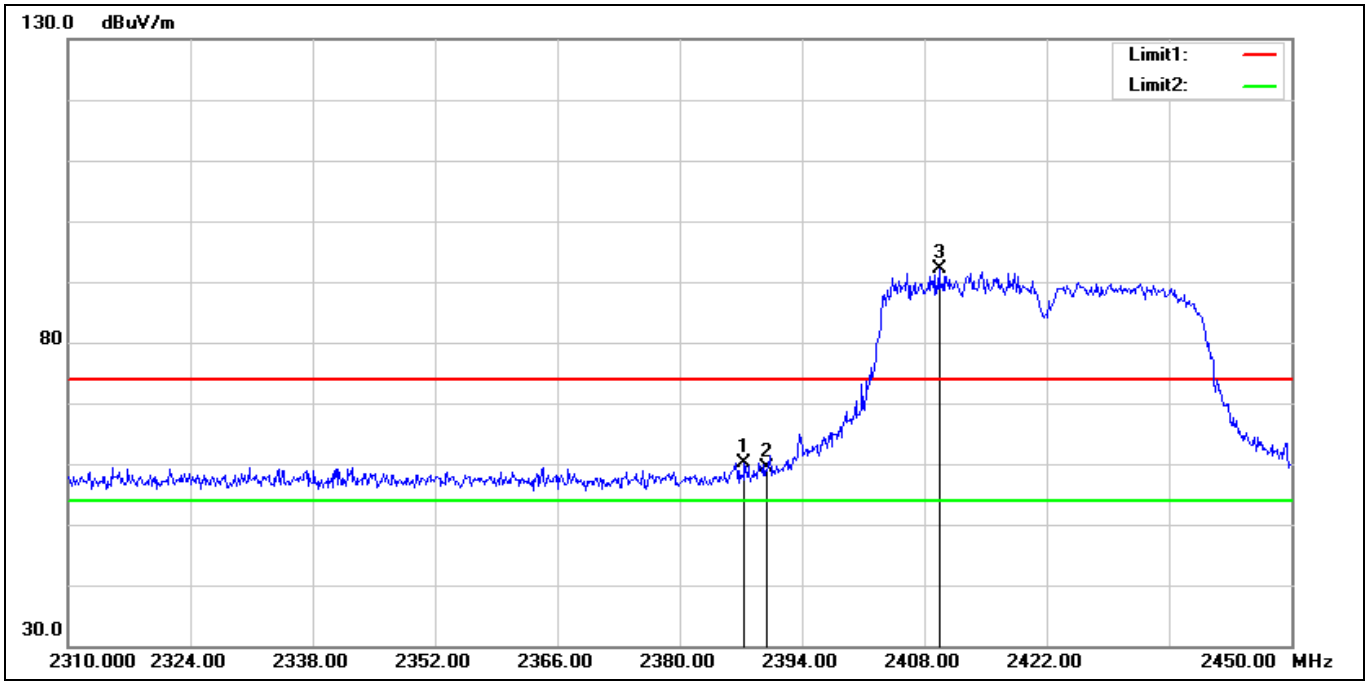
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2458.490	104.42	-6.39	98.03	74.00	24.03	peak
2	2483.500	66.63	-6.46	60.17	74.00	-13.83	peak
3	2484.530	66.76	-6.47	60.29	74.00	-13.71	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11n VHT40 2422 MHz		
Remark:			



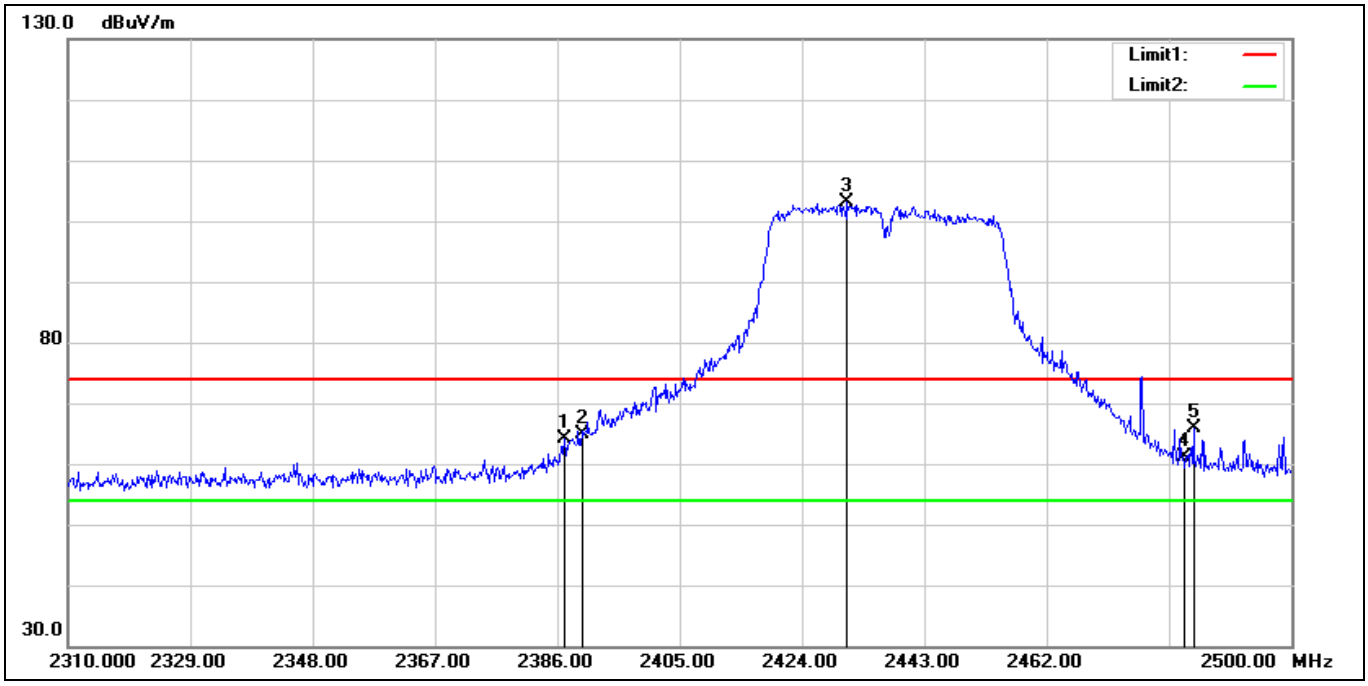
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.400	69.55	-6.18	63.37	74.00	-10.63	peak
2	2390.000	69.80	-6.19	63.61	74.00	-10.39	peak
3*	2405.200	105.19	-6.24	98.95	74.00	24.95	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11n VHT40 2422 MHz		
Remark:			



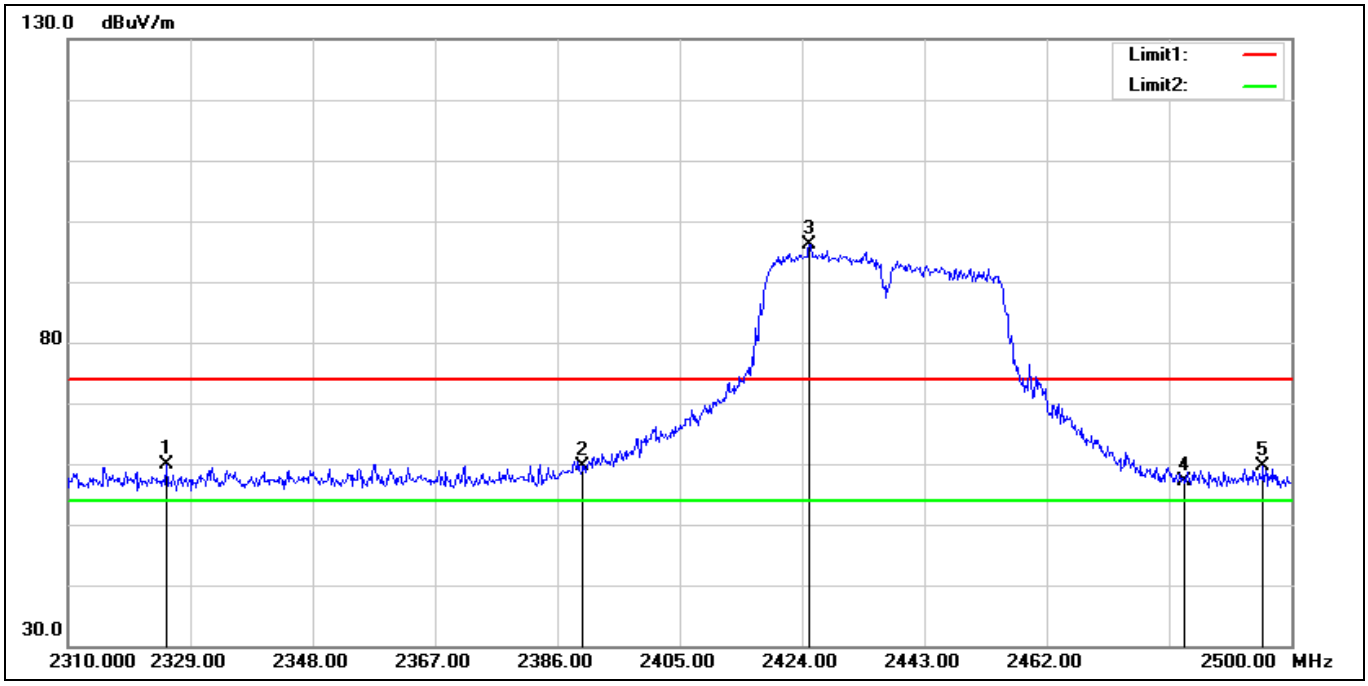
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.420	66.34	-6.17	60.17	74.00	-13.83	peak
2	2390.000	65.58	-6.19	59.39	74.00	-14.61	peak
3*	2409.680	98.46	-6.26	92.20	74.00	18.20	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11n VHT40 2437 MHz		
Remark:			



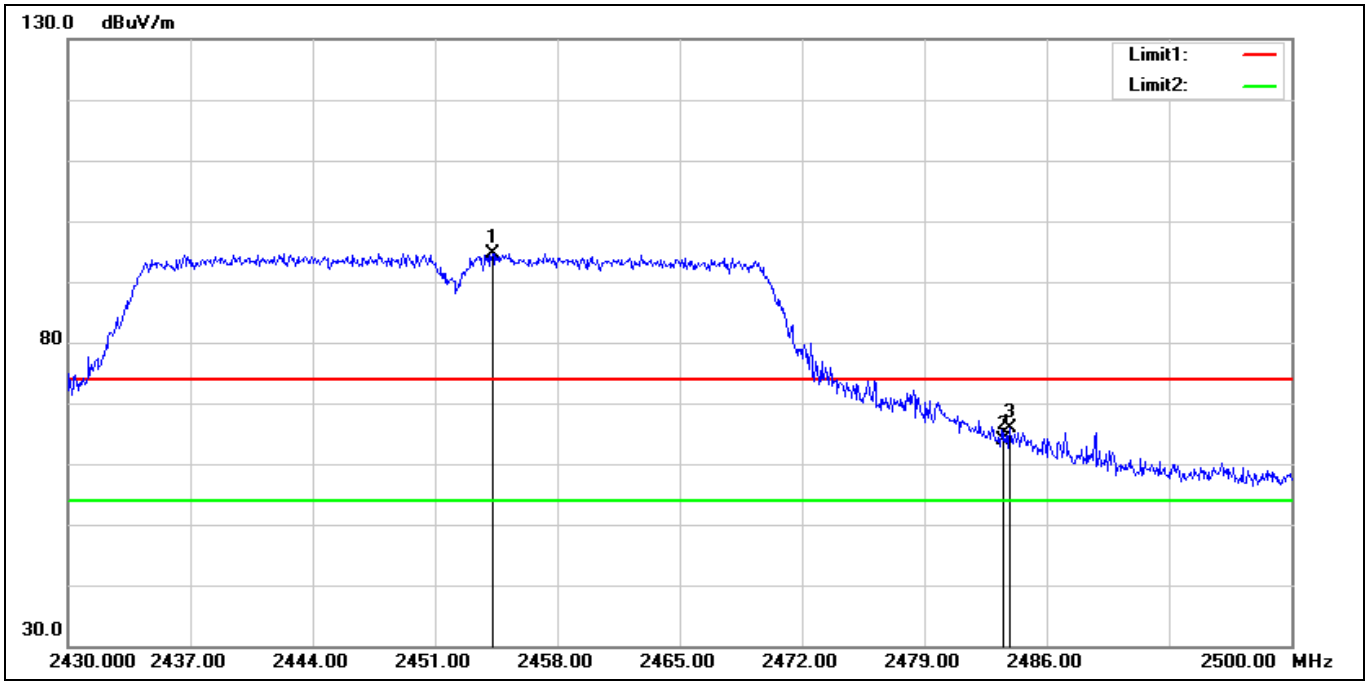
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.140	70.35	-6.17	64.18	74.00	-9.82	peak
2	2390.000	70.95	-6.19	64.76	74.00	-9.24	peak
3*	2431.030	109.46	-6.32	103.14	74.00	29.14	peak
4	2483.500	67.68	-6.46	61.22	74.00	-12.78	peak
5	2484.800	72.34	-6.47	65.87	74.00	-8.13	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11n VHT40 2437 MHz		
Remark:			



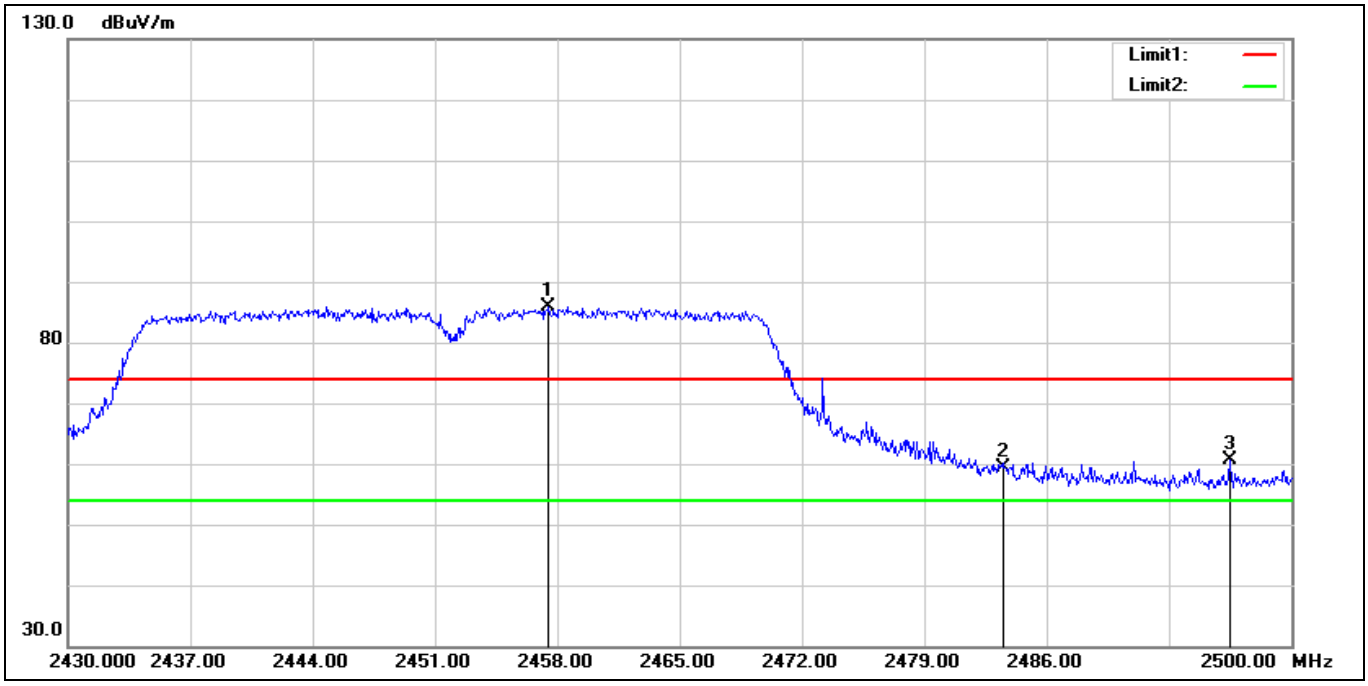
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2325.390	66.01	-6.08	59.93	74.00	-14.07	peak
2	2390.000	65.87	-6.19	59.68	74.00	-14.32	peak
3*	2425.140	102.55	-6.30	96.25	74.00	22.25	peak
4	2483.500	63.59	-6.46	57.13	74.00	-16.87	peak
5	2495.630	66.23	-6.49	59.74	74.00	-14.26	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11n VHT40 2452 MHz		
Remark:			



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2454.290	101.10	-6.39	94.71	74.00	20.71	peak
2	2483.500	70.40	-6.46	63.94	74.00	-10.06	peak
3	2483.900	72.31	-6.47	65.84	74.00	-8.16	peak

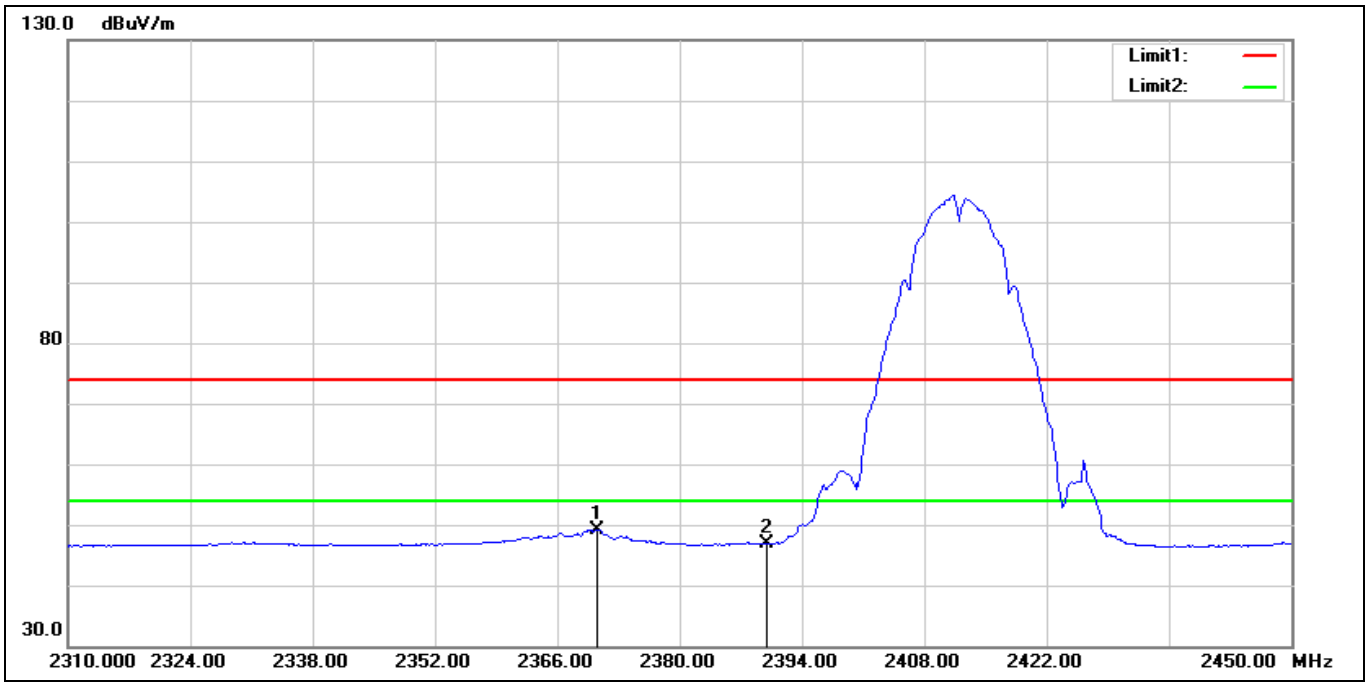
Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11n VHT40 2452 MHz		
Remark:			



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2457.510	92.28	-6.39	85.89	74.00	11.89	peak
2	2483.500	65.74	-6.46	59.28	74.00	-14.72	peak
3	2496.500	67.06	-6.50	60.56	74.00	-13.44	peak

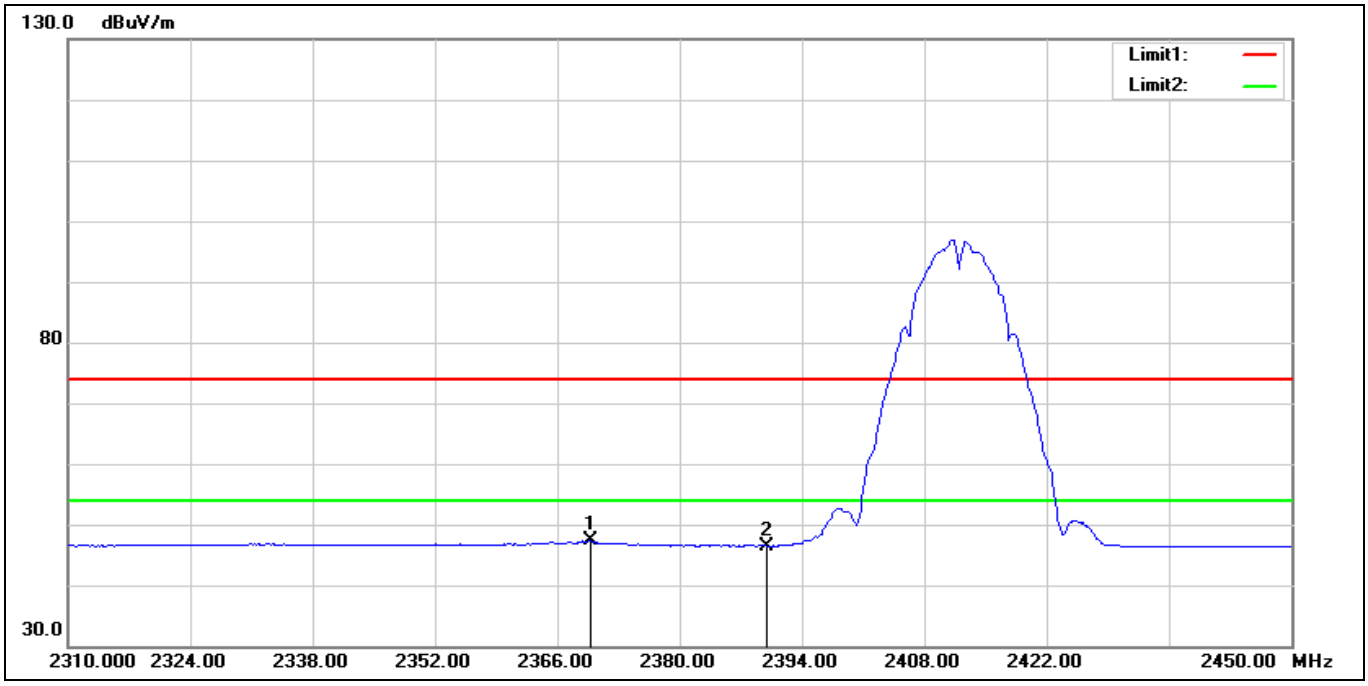
Average

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11b 2412 MHz		
Remark:			



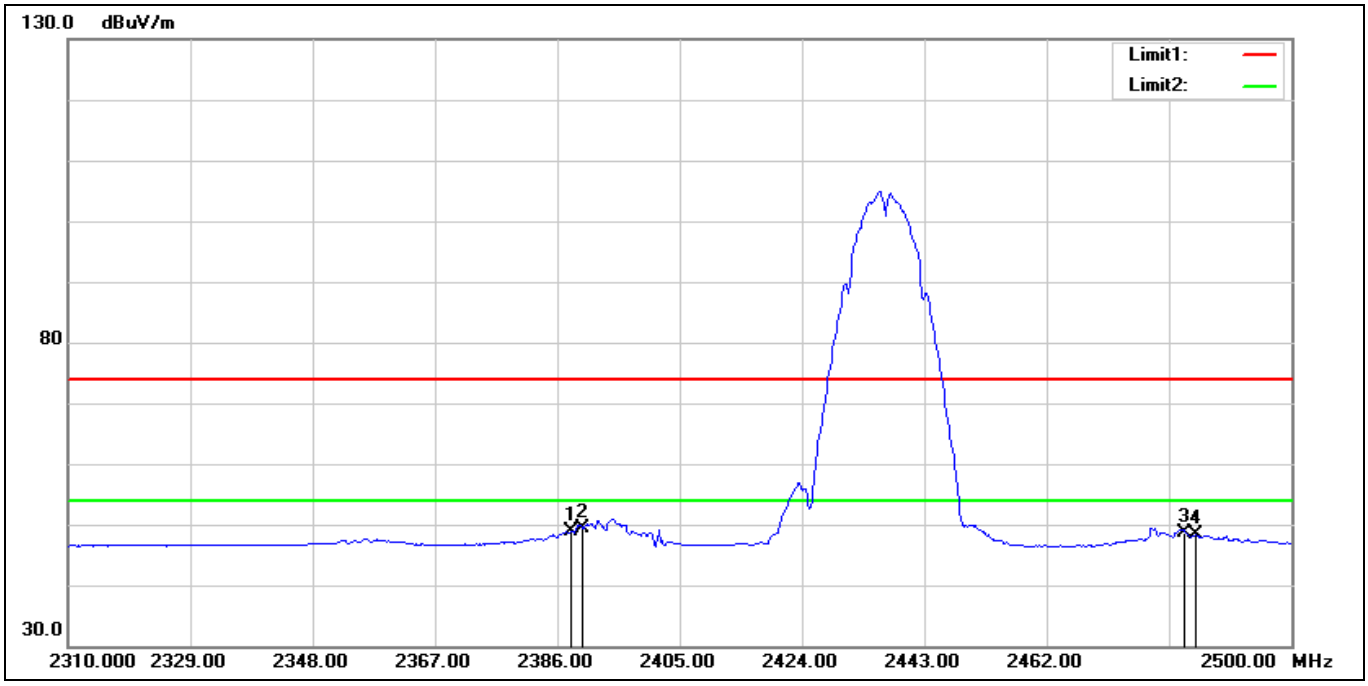
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2370.620	55.32	-6.09	49.23	54.00	-4.77	AVG
2	2390.000	53.12	-6.19	46.93	54.00	-7.07	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11b 2412 MHz		
Remark:			



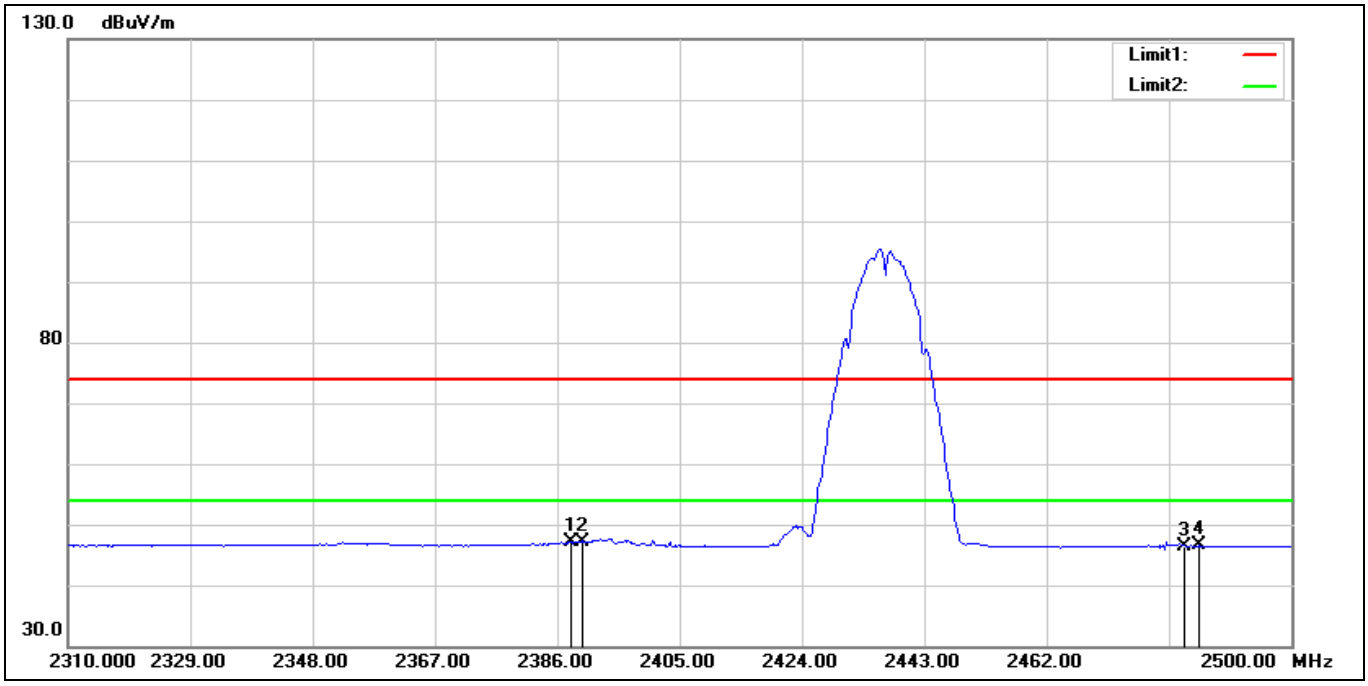
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2369.780	53.38	-6.09	47.29	54.00	-6.71	AVG
2	2390.000	52.67	-6.19	46.48	54.00	-7.52	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11b 2437 MHz		
Remark:			



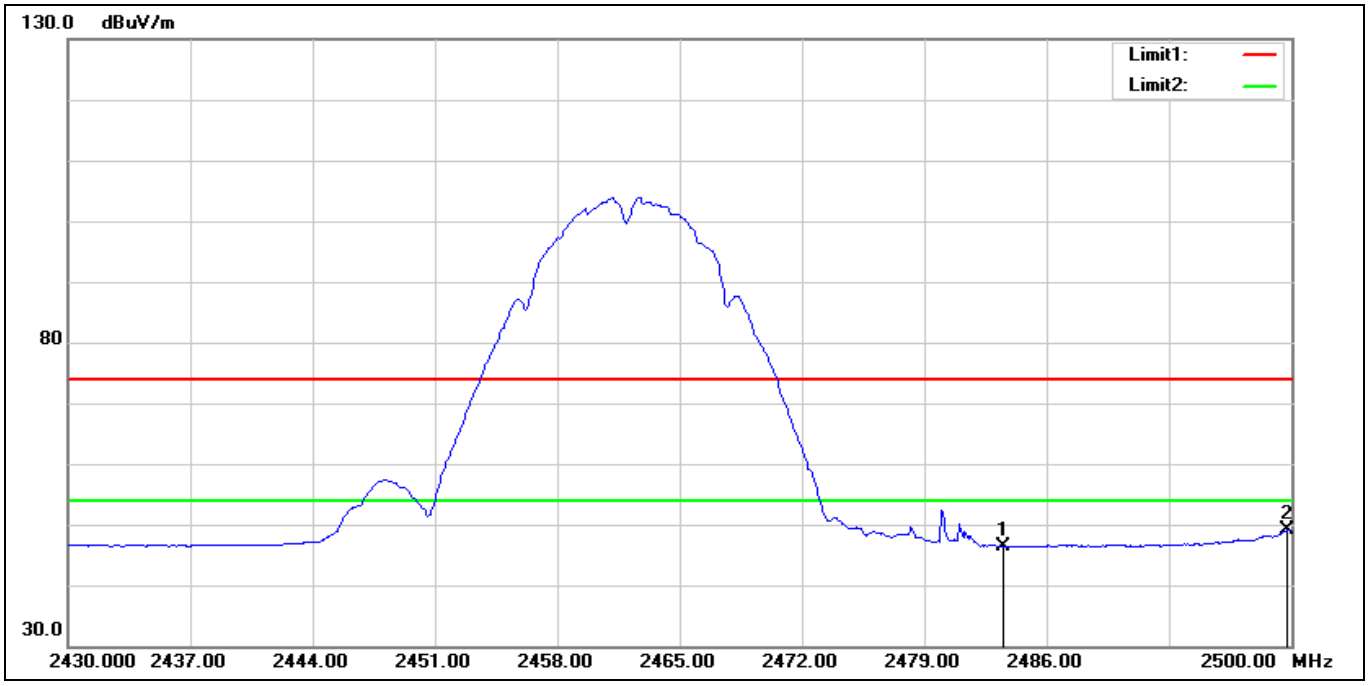
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.090	55.00	-6.18	48.82	54.00	-5.18	AVG
2*	2390.000	55.59	-6.19	49.40	54.00	-4.60	AVG
3	2483.500	55.16	-6.46	48.70	54.00	-5.30	AVG
4	2485.180	54.82	-6.46	48.36	54.00	-5.64	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11b 2437 MHz		
Remark:			



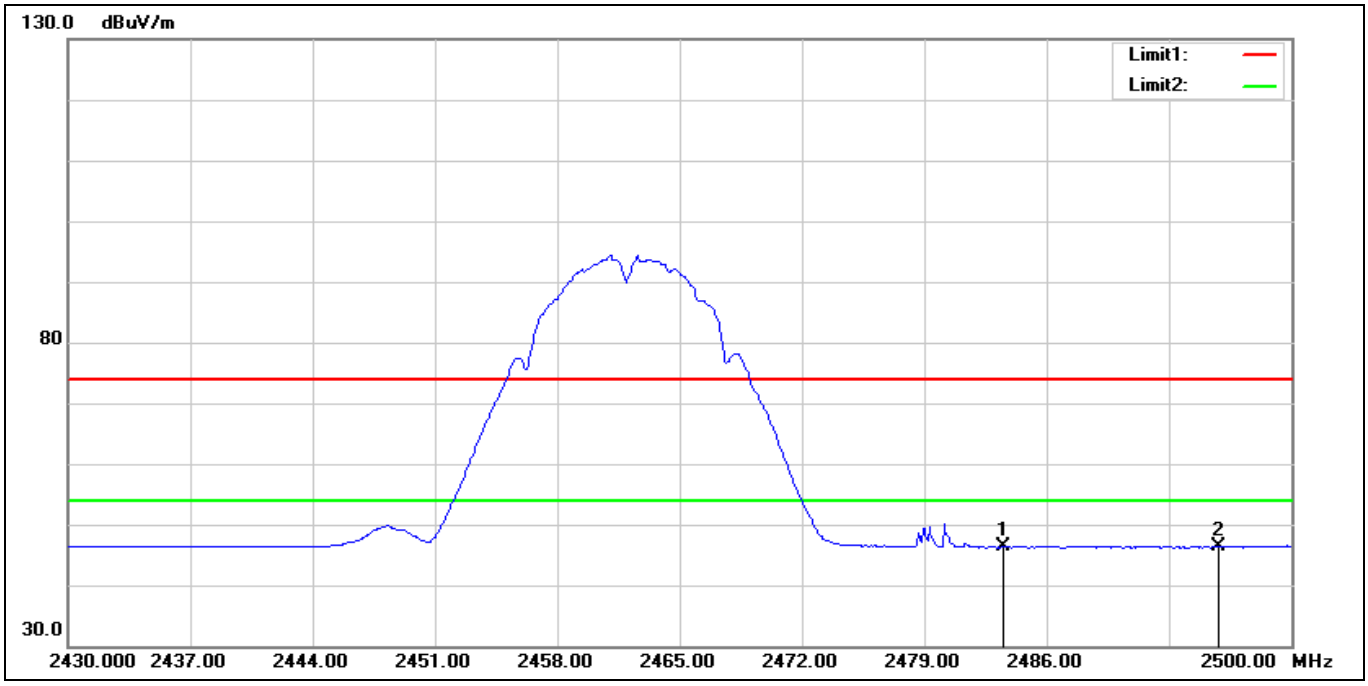
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2388.090	53.36	-6.18	47.18	54.00	-6.82	AVG
2	2390.000	53.30	-6.19	47.11	54.00	-6.89	AVG
3	2483.500	52.94	-6.46	46.48	54.00	-7.52	AVG
4	2485.750	53.03	-6.46	46.57	54.00	-7.43	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11b 2462 MHz		
Remark:			



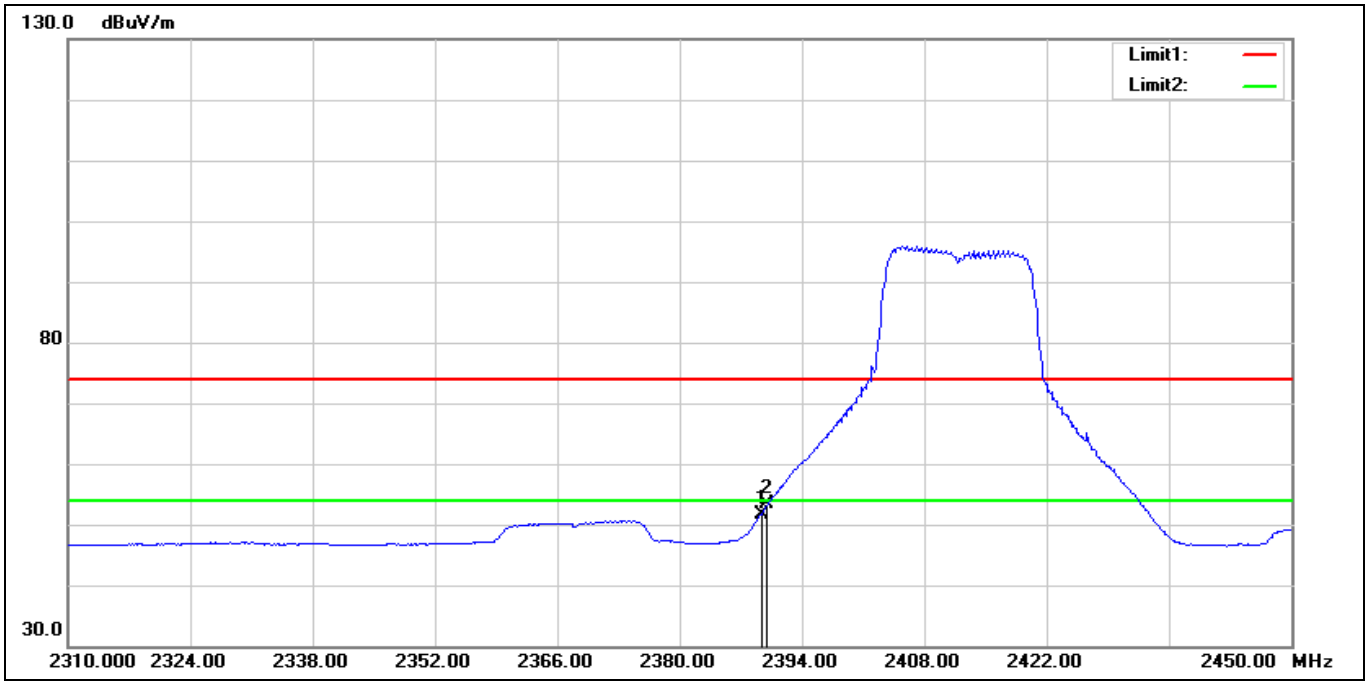
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	52.93	-6.46	46.47	54.00	-7.53	AVG
2*	2499.790	55.56	-6.51	49.05	54.00	-4.95	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11b 2462 MHz		
Remark:			



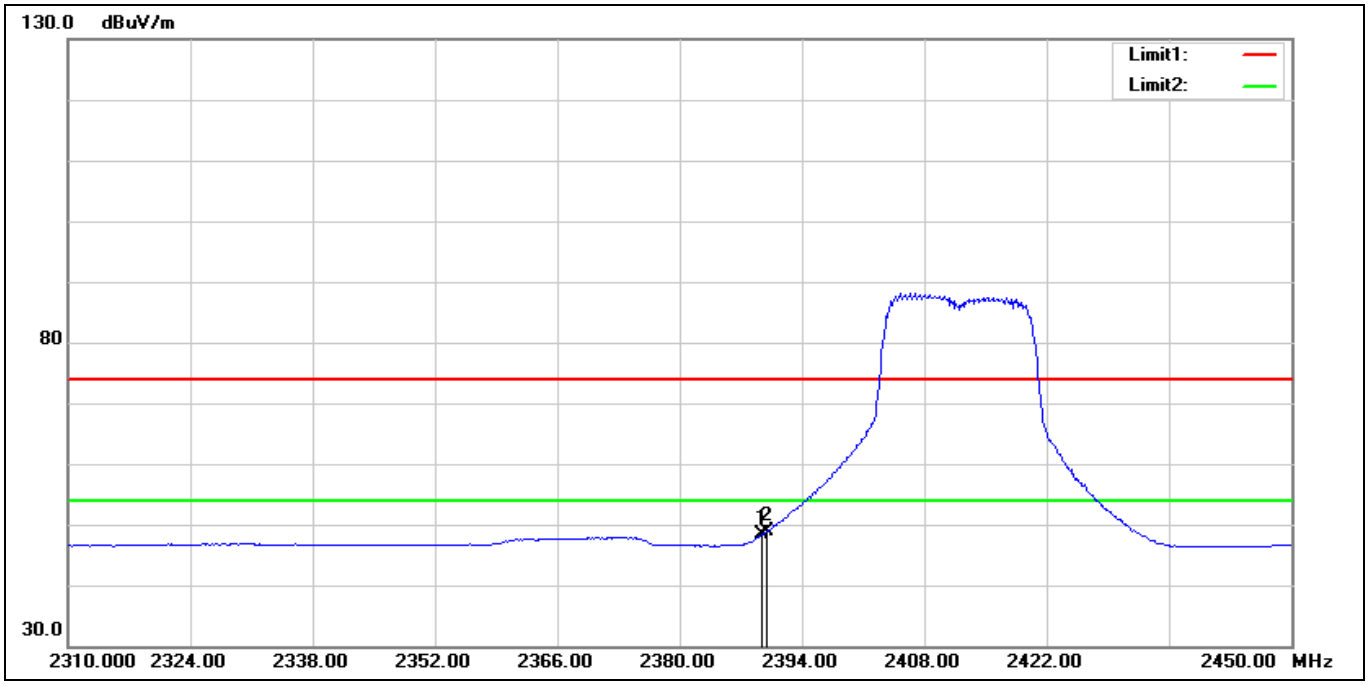
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	52.75	-6.46	46.29	54.00	-7.71	AVG
2*	2495.800	52.87	-6.49	46.38	54.00	-7.62	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11g 2412 MHz		
Remark:			



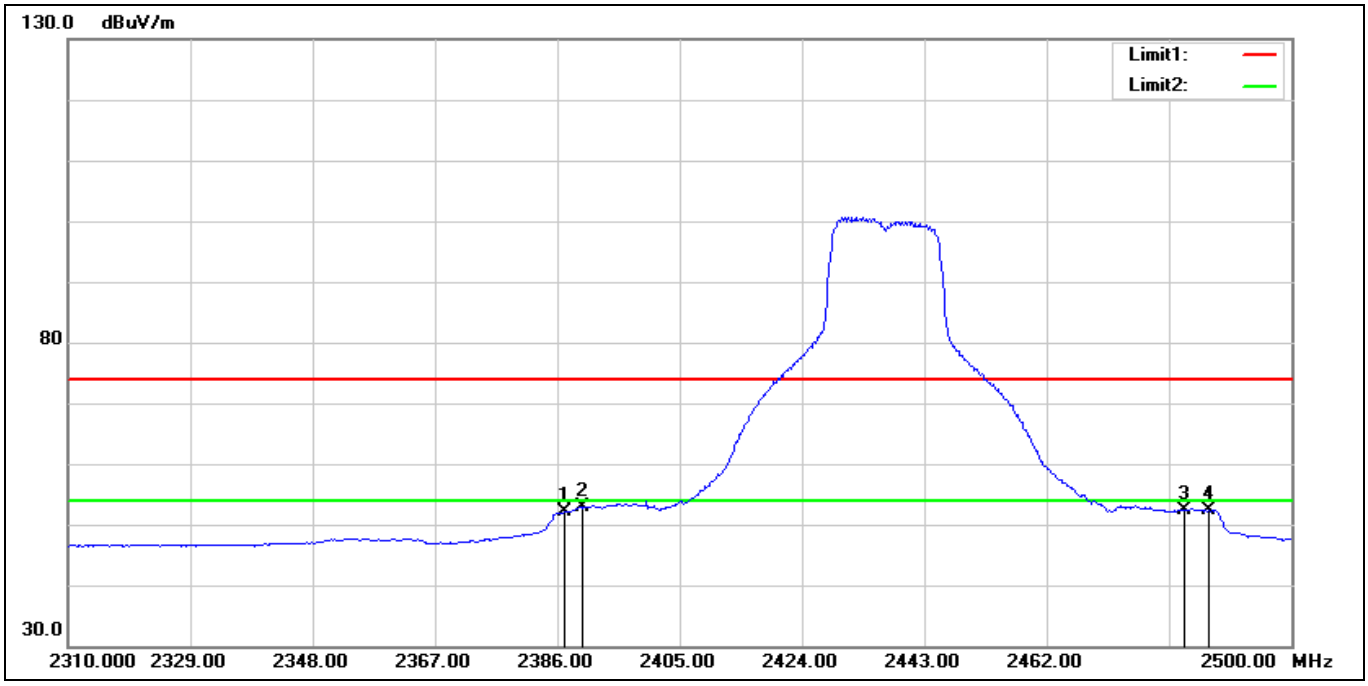
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.380	57.89	-6.19	51.70	54.00	-2.30	AVG
2*	2390.000	59.55	-6.19	53.36	54.00	-0.64	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11g 2412 MHz		
Remark:			



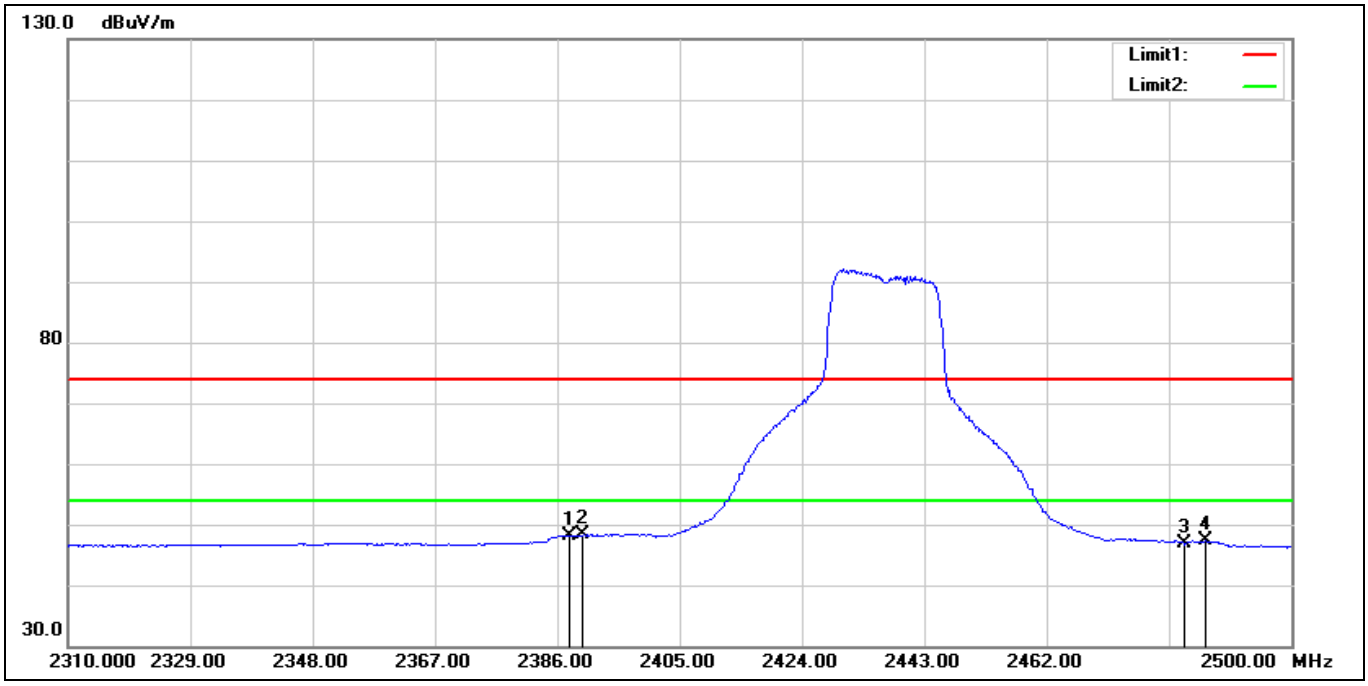
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.380	54.53	-6.19	48.34	54.00	-5.66	AVG
2*	2390.000	55.13	-6.19	48.94	54.00	-5.06	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11g 2437 MHz		
Remark:			



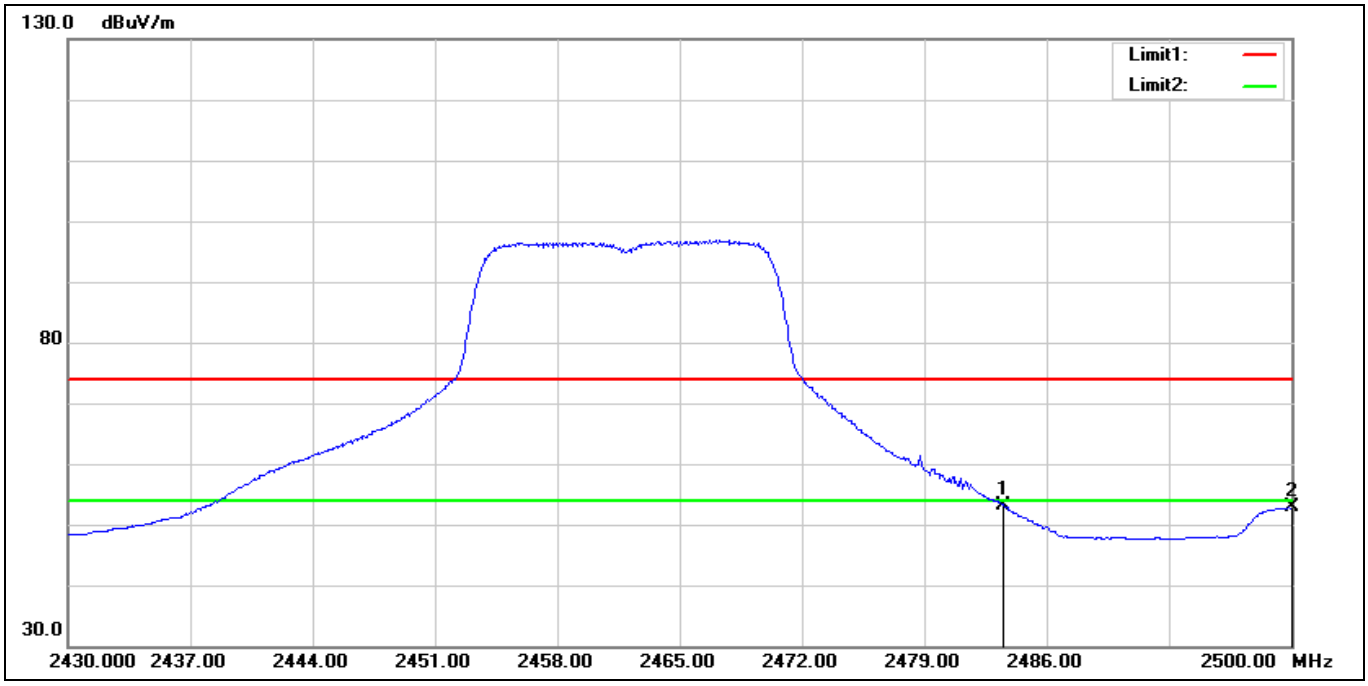
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.140	58.25	-6.17	52.08	54.00	-1.92	AVG
2*	2390.000	58.99	-6.19	52.80	54.00	-1.20	AVG
3	2483.500	58.90	-6.46	52.44	54.00	-1.56	AVG
4	2487.080	58.88	-6.47	52.41	54.00	-1.59	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11g 2437 MHz		
Remark:			



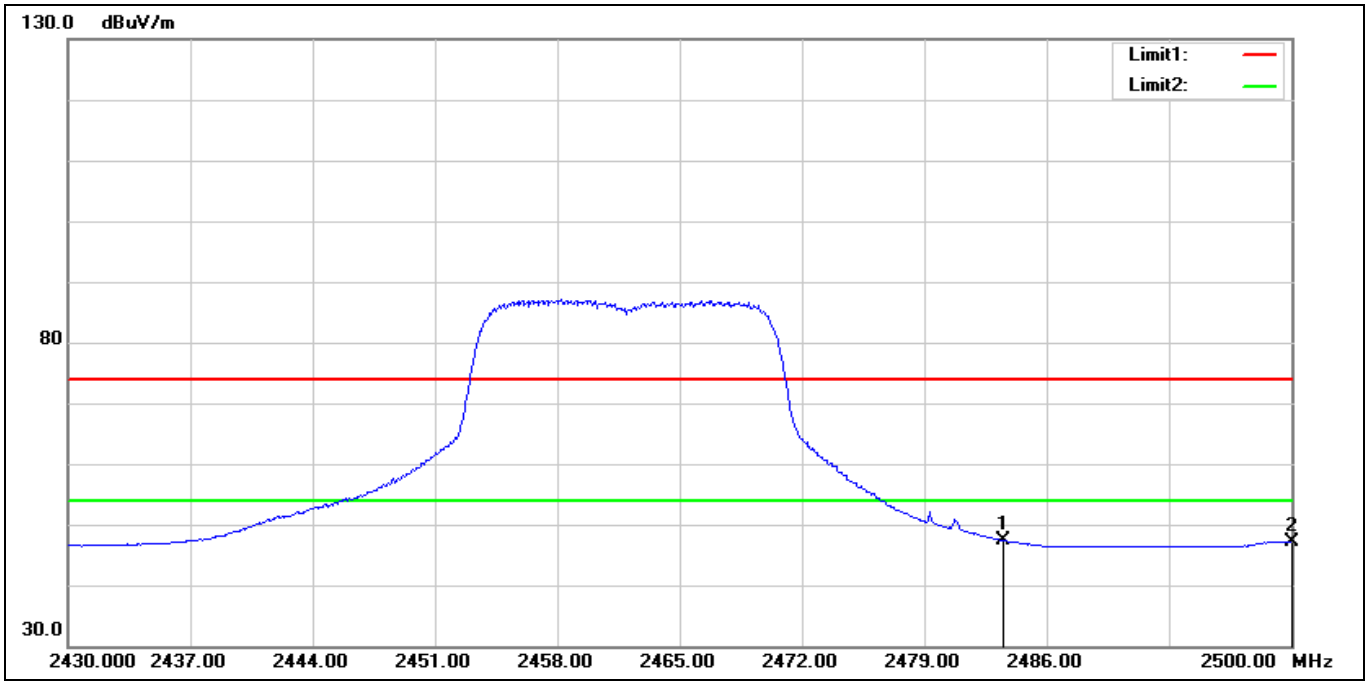
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.900	54.38	-6.18	48.20	54.00	-5.80	AVG
2*	2390.000	54.48	-6.19	48.29	54.00	-5.71	AVG
3	2483.500	53.44	-6.46	46.98	54.00	-7.02	AVG
4	2486.700	53.76	-6.47	47.29	54.00	-6.71	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11g 2462 MHz		
Remark:			



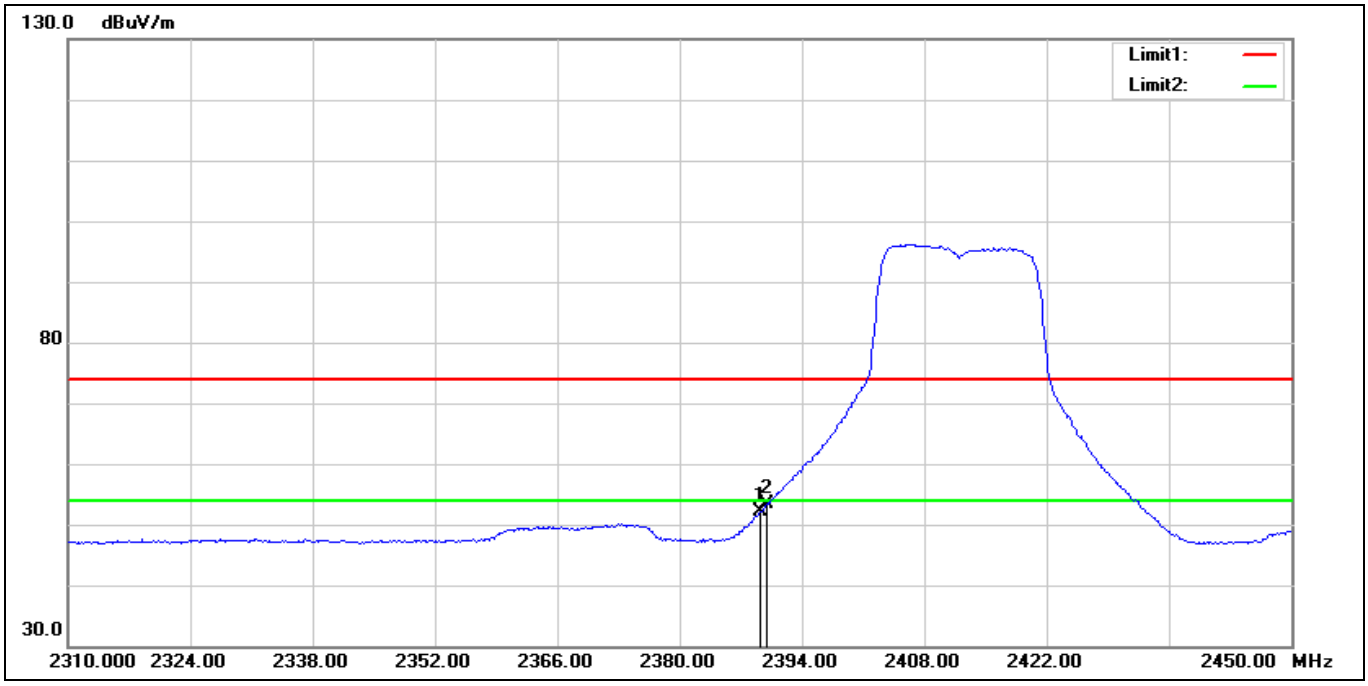
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2483.500	59.60	-6.46	53.14	54.00	-0.86	AVG
2	2500.000	59.34	-6.51	52.83	54.00	-1.17	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11g 2462 MHz		
Remark:			



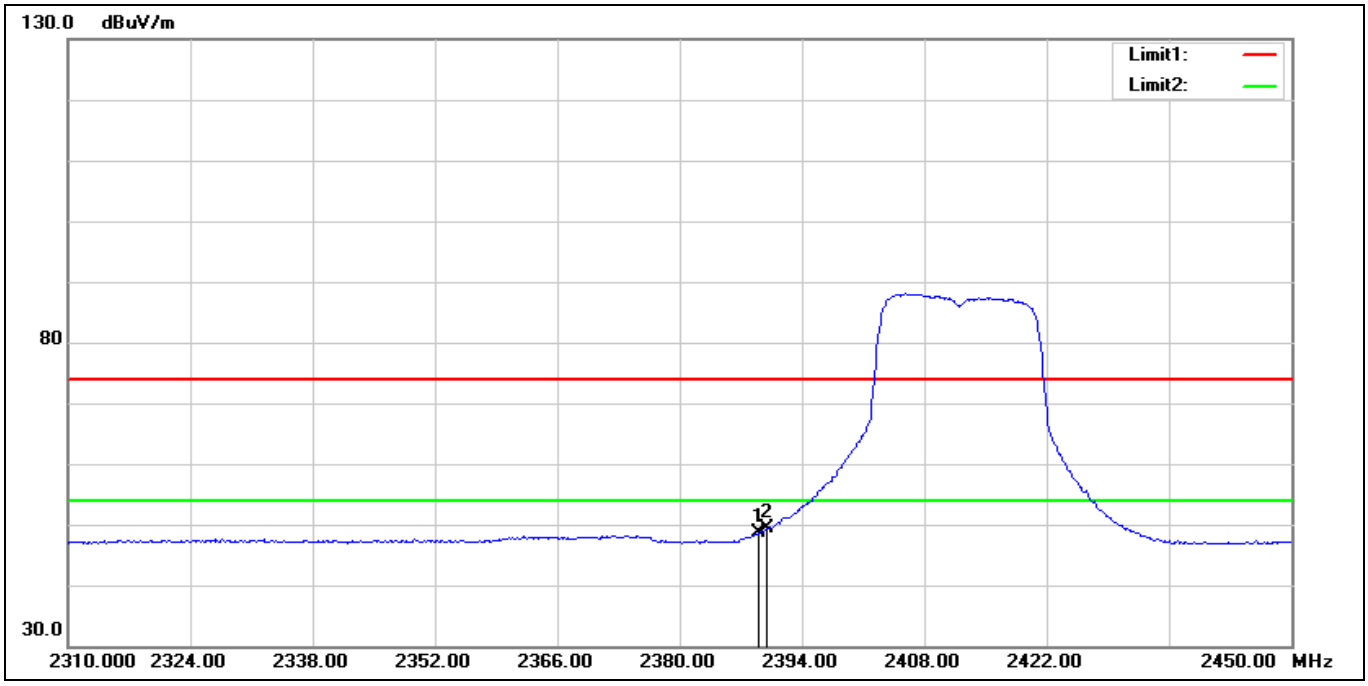
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2483.500	53.75	-6.46	47.29	54.00	-6.71	AVG
2	2500.000	53.76	-6.51	47.25	54.00	-6.75	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11n VHT20 2412 MHz		
Remark:			



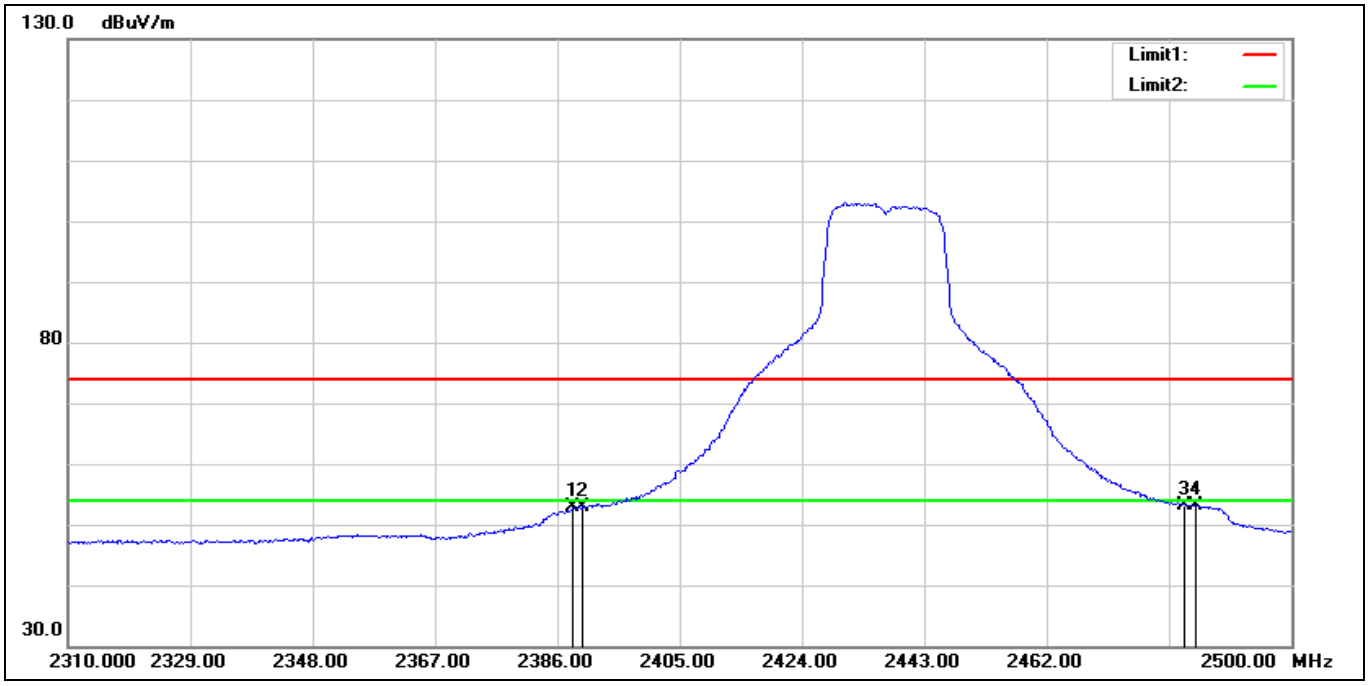
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.240	58.22	-6.19	52.03	54.00	-1.97	AVG
2*	2390.000	59.61	-6.19	53.42	54.00	-0.58	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11n VHT20 2412 MHz		
Remark:			



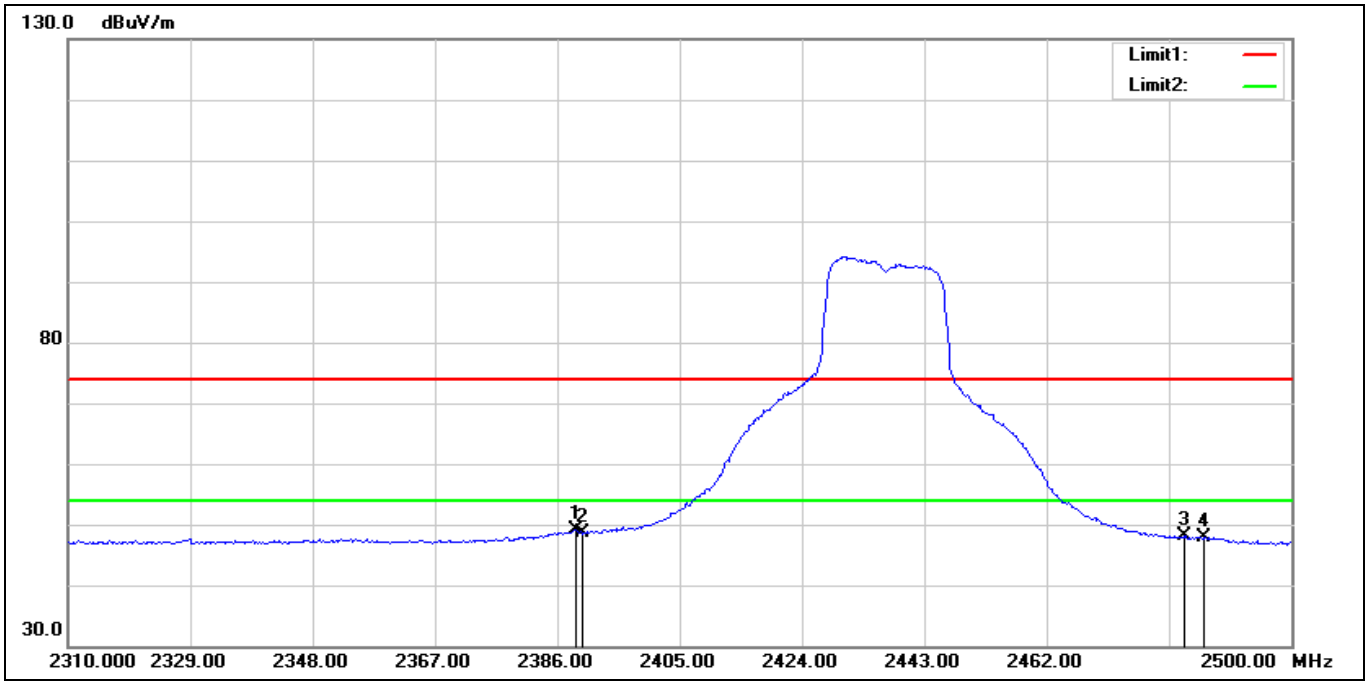
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.100	54.73	-6.18	48.55	54.00	-5.45	AVG
2*	2390.000	55.55	-6.19	49.36	54.00	-4.64	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11n VHT20 2437 MHz		
Remark:			



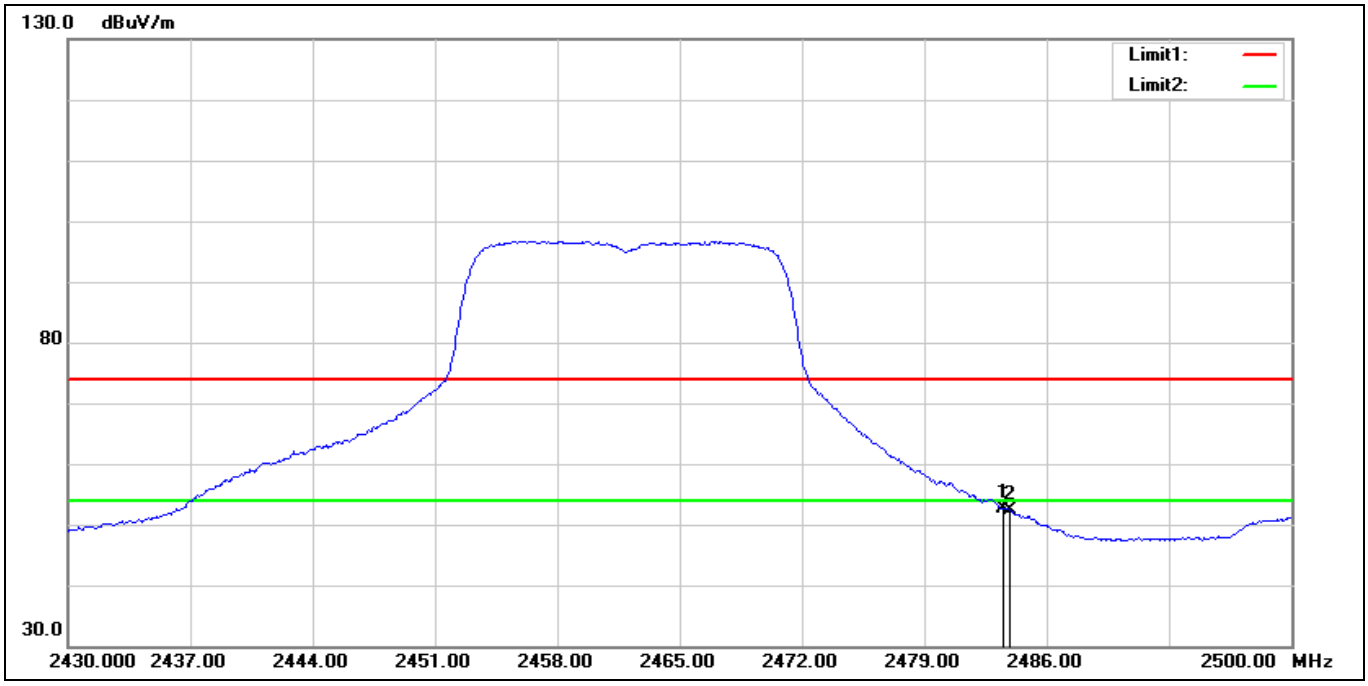
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.470	58.96	-6.18	52.78	54.00	-1.22	AVG
2	2390.000	59.16	-6.19	52.97	54.00	-1.03	AVG
3	2483.500	59.63	-6.46	53.17	54.00	-0.83	AVG
4*	2485.180	59.66	-6.46	53.20	54.00	-0.80	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11n VHT20 2437 MHz		
Remark:			



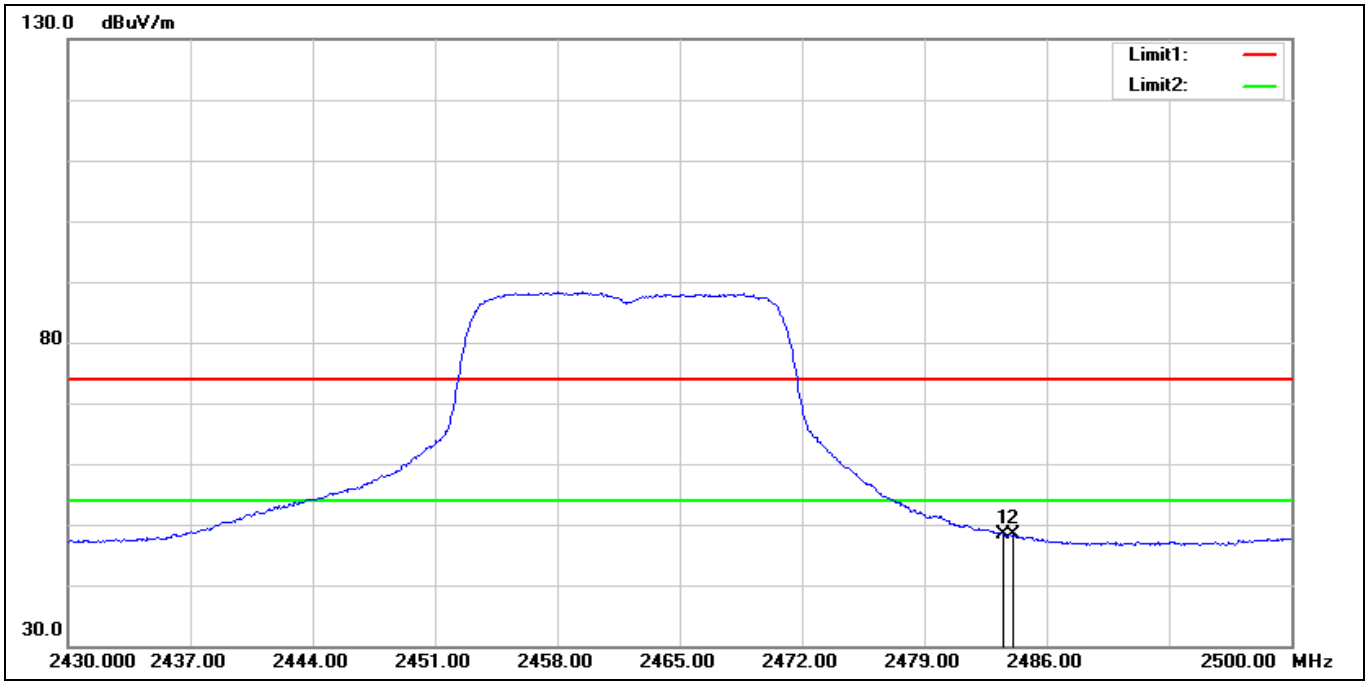
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2388.850	55.36	-6.18	49.18	54.00	-4.82	AVG
2	2390.000	54.76	-6.19	48.57	54.00	-5.43	AVG
3	2483.500	54.57	-6.46	48.11	54.00	-5.89	AVG
4	2486.510	54.40	-6.47	47.93	54.00	-6.07	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11n VHT20 2462 MHz		
Remark:			



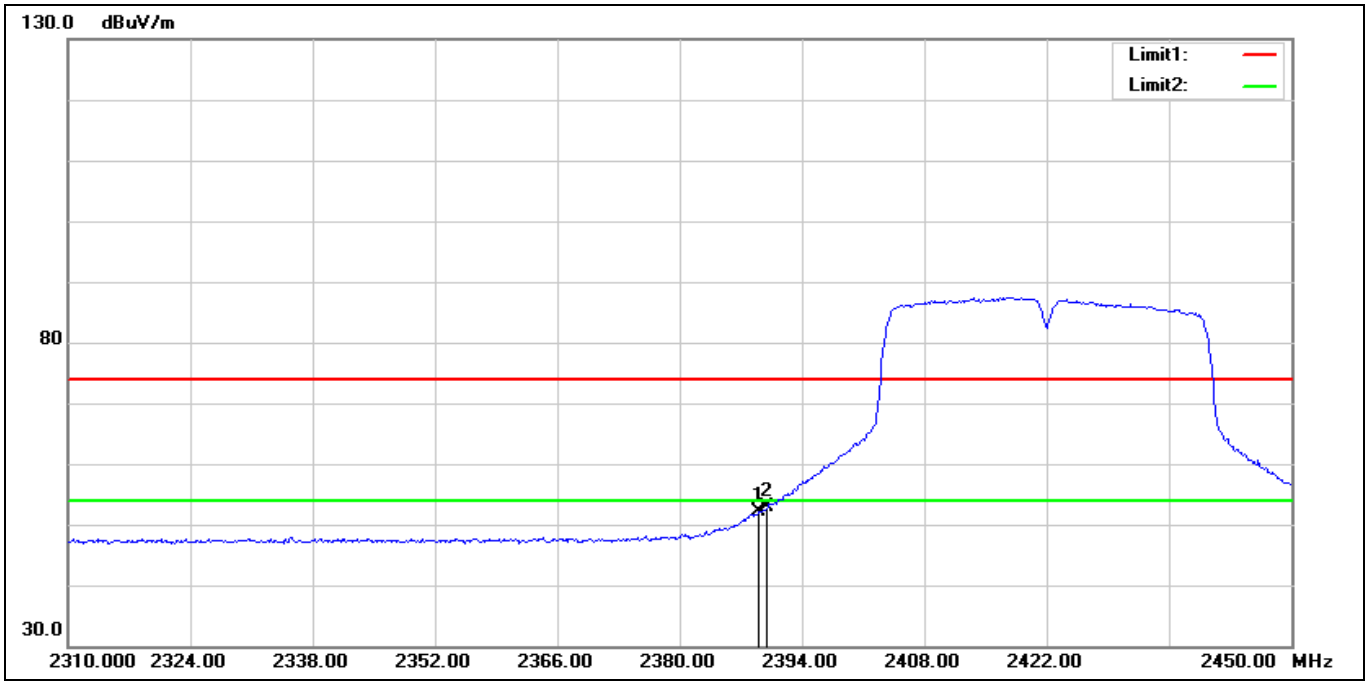
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2483.500	59.13	-6.46	52.67	54.00	-1.33	AVG
2	2483.900	58.81	-6.47	52.34	54.00	-1.66	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11n VHT20 2462 MHz		
Remark:			



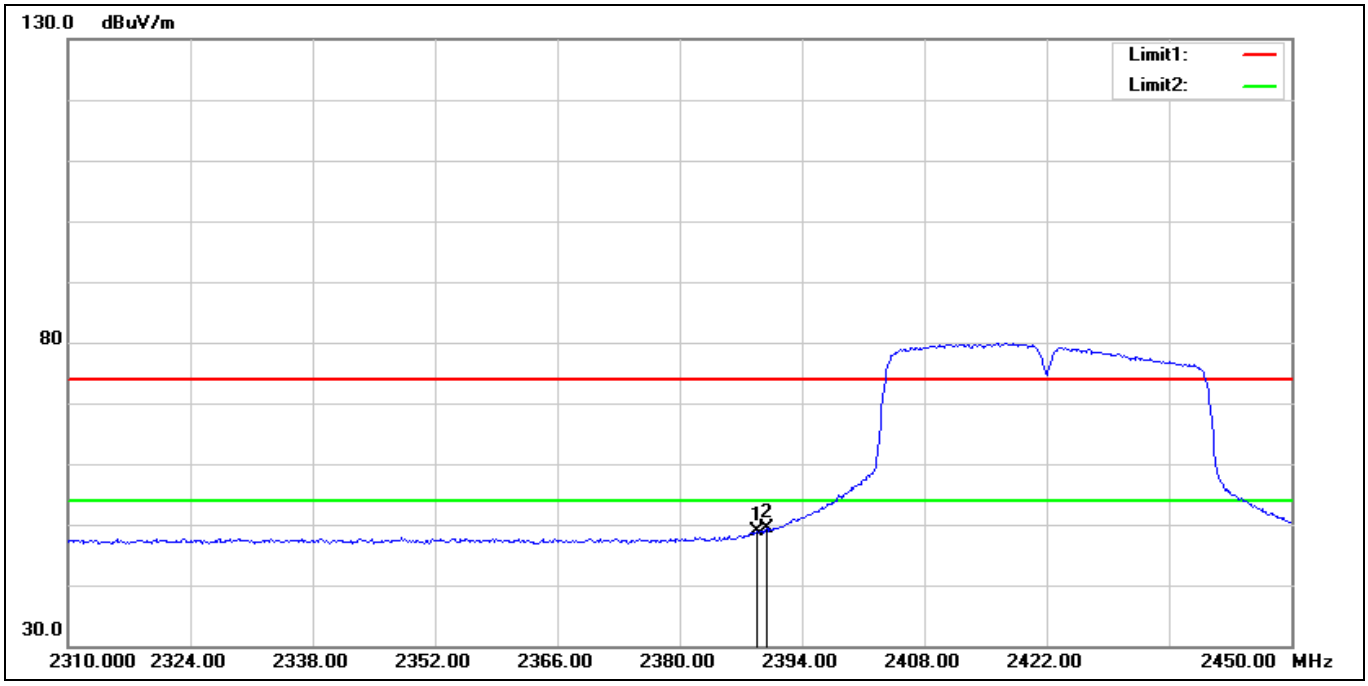
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2483.500	54.84	-6.46	48.38	54.00	-5.62	AVG
2	2484.040	54.80	-6.47	48.33	54.00	-5.67	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11n VHT40 2422 MHz		
Remark:			



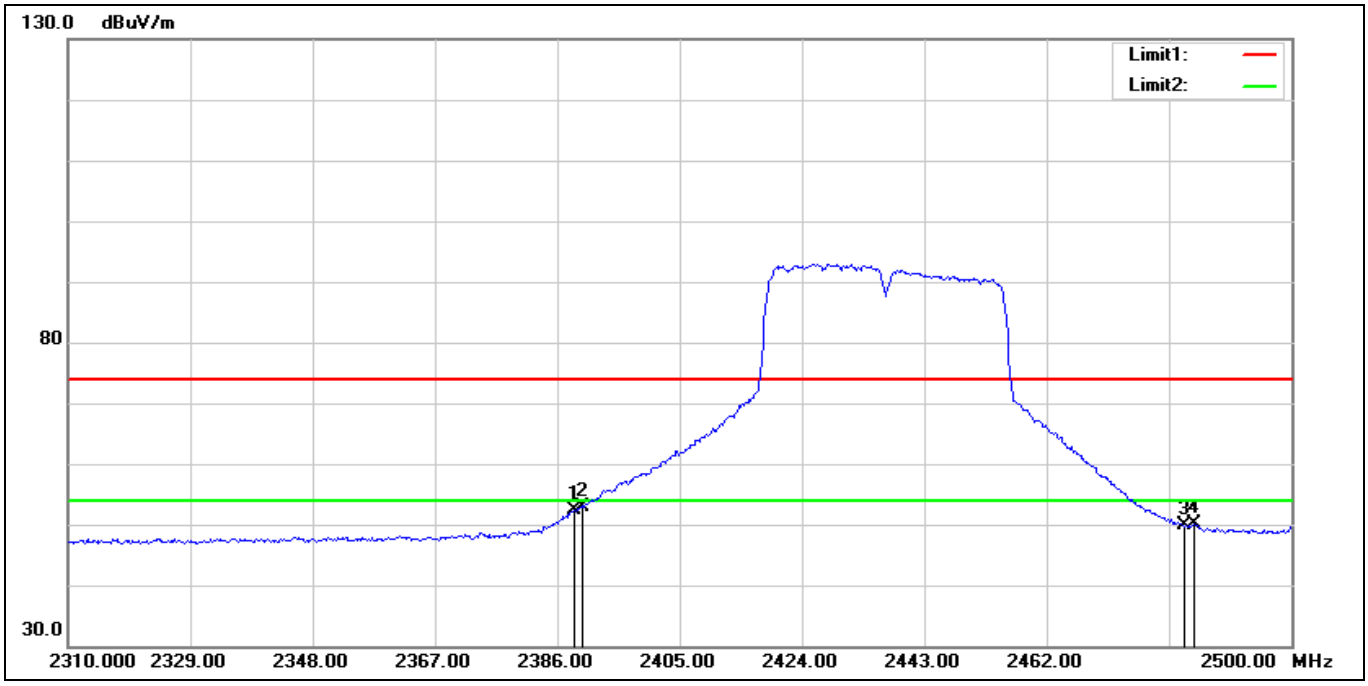
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.100	58.25	-6.18	52.07	54.00	-1.93	AVG
2*	2390.000	59.06	-6.19	52.87	54.00	-1.13	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11n VHT40 2422 MHz		
Remark:			



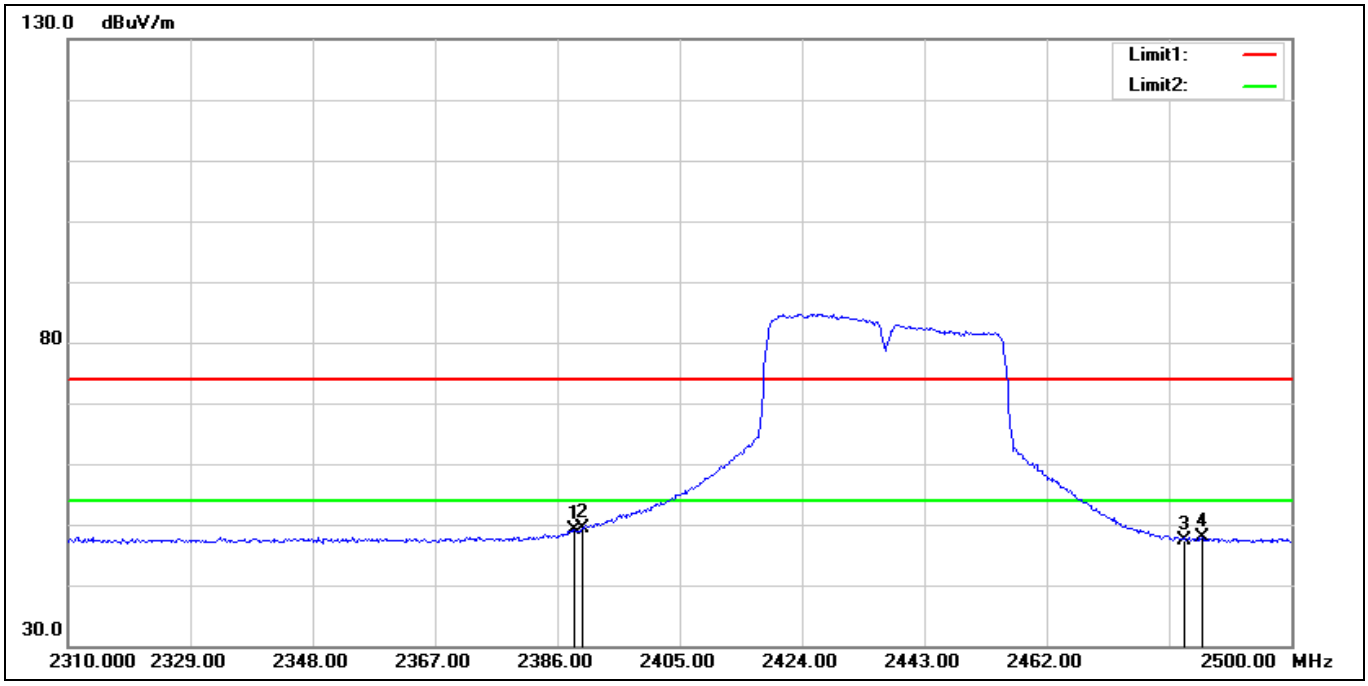
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.820	55.07	-6.18	48.89	54.00	-5.11	AVG
2*	2390.000	55.65	-6.19	49.46	54.00	-4.54	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11n VHT40 2437 MHz		
Remark:			



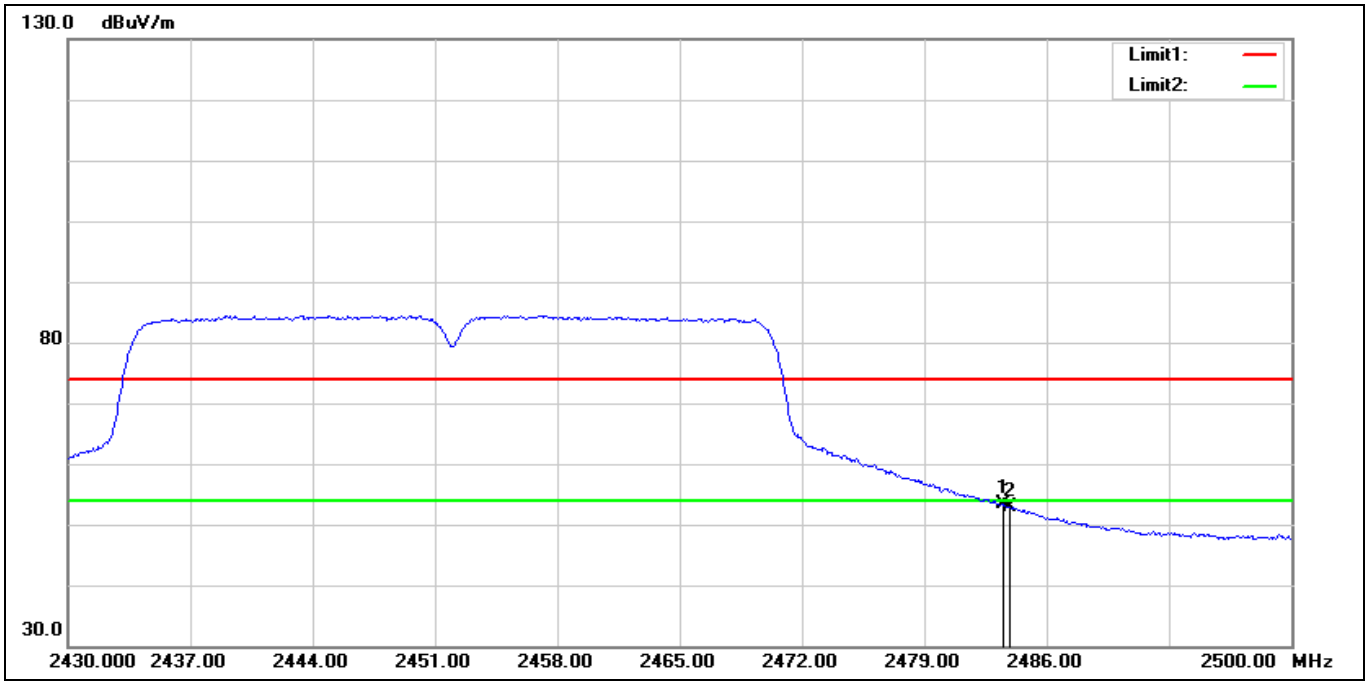
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.660	58.49	-6.18	52.31	54.00	-1.69	AVG
2*	2390.000	59.03	-6.19	52.84	54.00	-1.16	AVG
3	2483.500	56.28	-6.46	49.82	54.00	-4.18	AVG
4	2484.800	56.68	-6.47	50.21	54.00	-3.79	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11n VHT40 2437 MHz		
Remark:			



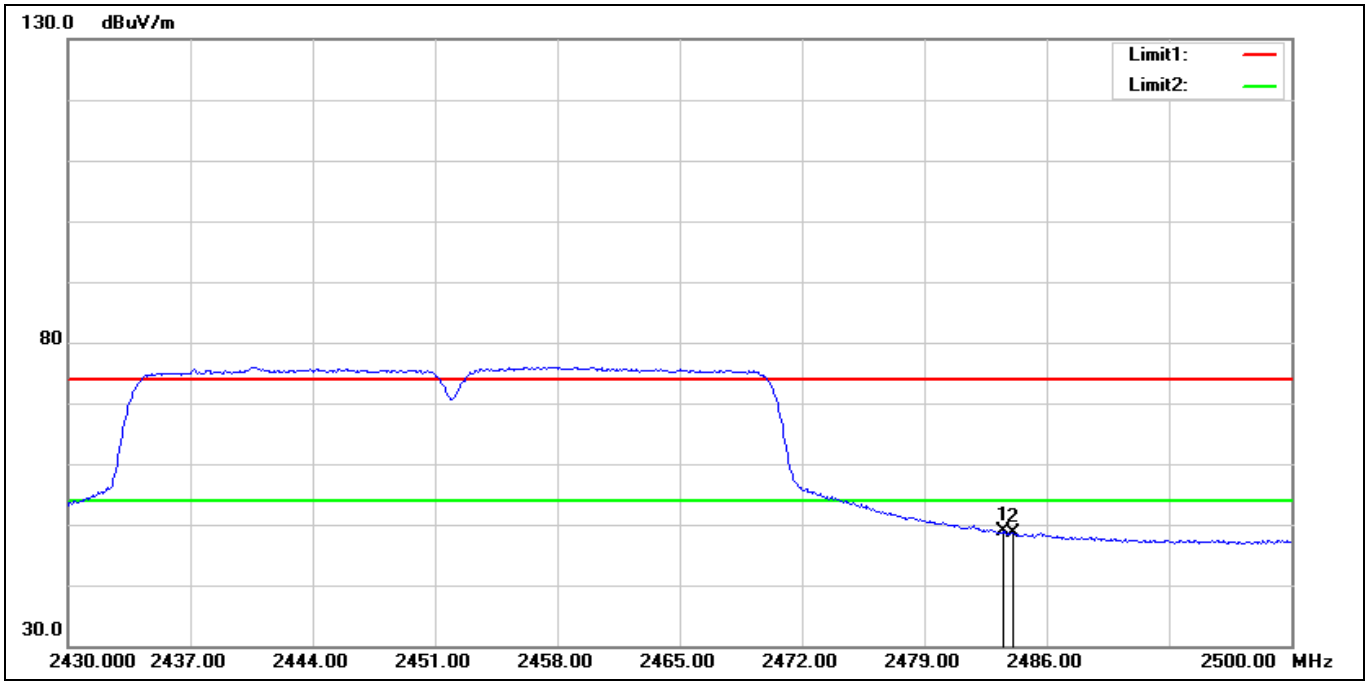
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.660	55.28	-6.18	49.10	54.00	-4.90	AVG
2*	2390.000	55.51	-6.19	49.32	54.00	-4.68	AVG
3	2483.500	53.92	-6.46	47.46	54.00	-6.54	AVG
4	2486.130	54.33	-6.46	47.87	54.00	-6.13	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	802.11n VHT40 2452 MHz		
Remark:			



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2483.500	59.81	-6.46	53.35	54.00	-0.65	AVG
2	2483.900	59.39	-6.47	52.92	54.00	-1.08	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	802.11n VHT40 2452 MHz		
Remark:			



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	2483.500	55.41	-6.46	48.95	54.00	-5.05	AVG
2	2484.110	54.99	-6.47	48.52	54.00	-5.48	AVG

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