FCC Test Report

(Class II Permissive Change)

Product Name	Intel® Wi-Fi 6 AX201
Model No	AX201D2W
FCC ID.	PD9AX201D2

Applicant	Intel Corporation
Address	100 Center Point Circle Suite 200 Columbia, South Carolina 29210, United States

Date of Receipt	Mar. 30, 2019
Issue Date	Oct. 02, 2019
Report No.	1930505R-RFUSP25V00
Report Version	V1.0

Testing Laboratory
3023

Test Report

Issue Date: Oct. 02, 2019
Report No.: 1930505R-RFUSP25V00

Product Name	Intel® Wi-Fi 6 AX201
Applicant	Intel Corporation
Address	100 Center Point Circle Suite 200 Columbia, South Carolina 29210, United States
Manufacturer	INTEL MOBILE COMMUNICATIONS
Model No.	AX201D2W
FCC ID.	PD9AX201D2
EUT Rated Voltage	DC 3.3V
EUT Test Voltage	DC 3.3V (Power By Test Fixture)
Trade Name	Intel
Applicable Standard	FCC CFR Title 47 Part 15 Subpart C ANSI C63.4: 2014, ANSI C63.10: 2013
Test Result	Complied

Documented By : Ida Tung

(Adm. Assistant / Ida Tung)

Tested By : Nova chu

(Engineer / Nova Chu)

Approved By :

(Director / Vincent Lin)

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1. GENERAL INFORMATION

1.1. EUT Description

Product Name	Intel® Wi-Fi 6 AX201
Trade Name	Intel
Model No.	AX201D2W
FCC ID.	PD9AX201D2
Frequency Range	2412-2472MHz for 802.11b/g/n/ax-20BW, 2422-2462MHz for 802.11n/ax-40BW
Number of Channels	802.11b/g/n/ax-20MHz: 13, 802.11n/ax-40MHz: 9
Data Speed	802.11b: 1-11Mbps, 802.11g: 6-54Mbps, 802.11n: up to 300Mbps, 802.11ax: up to 573.5Mbps
Channel separation	802.11b/g/n/ax: 5 MHz
Type of Modulation	802.11b: DSSS (DBPSK, DQPSK, CCK) 802.11g/n/ax: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM)
Antenna Type	Dipole Antenna
Channel Control	Auto
Antenna Gain	Refer to the table “Antenna List”

Antenna List

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	WIESON	GY121HT0321-003-H / GY121C888-001-H	Dipole Antenna	2.89dBi for 2.4GHz

Note: The antenna of EUT is conforming to FCC 15.203.

802.11b/g/n/ax-20MHz Center Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 01:	2412 MHz	Channel 02:	2417 MHz	Channel 03:	2422 MHz	Channel 04:	2427 MHz
Channel 05:	2432 MHz	Channel 06:	2437 MHz	Channel 07:	2442 MHz	Channel 08:	2447 MHz
Channel 09:	2452 MHz	Channel 10:	2457 MHz	Channel 11:	2462 MHz	Channel 12:	2467 MHz
Channel 13:	2472 MHz						

802.11n/ax-40MHz Center Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 03:	2422 MHz	Channel 04:	2427 MHz	Channel 05:	2432 MHz	Channel 06:	2437 MHz
Channel 07:	2442 MHz	Channel 08:	2447 MHz	Channel 09:	2452 MHz	Channel 10:	2457 MHz
Channel 11:	2462 MHz						

Note:

1. The EUT is an Intel® Wi-Fi 6 AX201 with a built-in WLAN (802.11a/b/g/n/ac/ax) with Bluetooth (5.0 and V3.0+HS, V2.1+EDR) transceiver, this report for 2.4GHz WLAN.
2. Regarding to the operation frequency, the lowest, middle and highest frequency are selected to perform the test.
3. Lowest and highest data rates are tested in each mode. Only worst case is shown in the report.
4. These tests are conducted on a sample for the purpose of demonstrating compliance of transmitter with Part 15 Subpart C Paragraph 15.247 of spread spectrum devices.
5. This is to request a Class II permissive change for FCC ID: PD9AX201D2, originally granted on 11/20/2018.
   The major change filed under this application is:
   Change #1: Addition a Dipole Antenna, the antenna type is different with the original application.

Test Mode	Mode 1 SISO A: Transmit (802.11b_1Mbps)
	Mode 2 SISO A: Transmit (802.11g_6Mbps)
	Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps)
	Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps)
	Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps)
	Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps)
	Mode 7 SISO B: Transmit (802.11b_1Mbps)
	Mode 8 SISO B: Transmit (802.11g_6Mbps)
	Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps)
	Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps)
	Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps)
	Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps)
	Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps)
	Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps)
	Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps)
	Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps)
	Mode 17: Transmit-SISO A
	Mode 18: Transmit-SISO B
	Mode 19: Transmit-MIMO

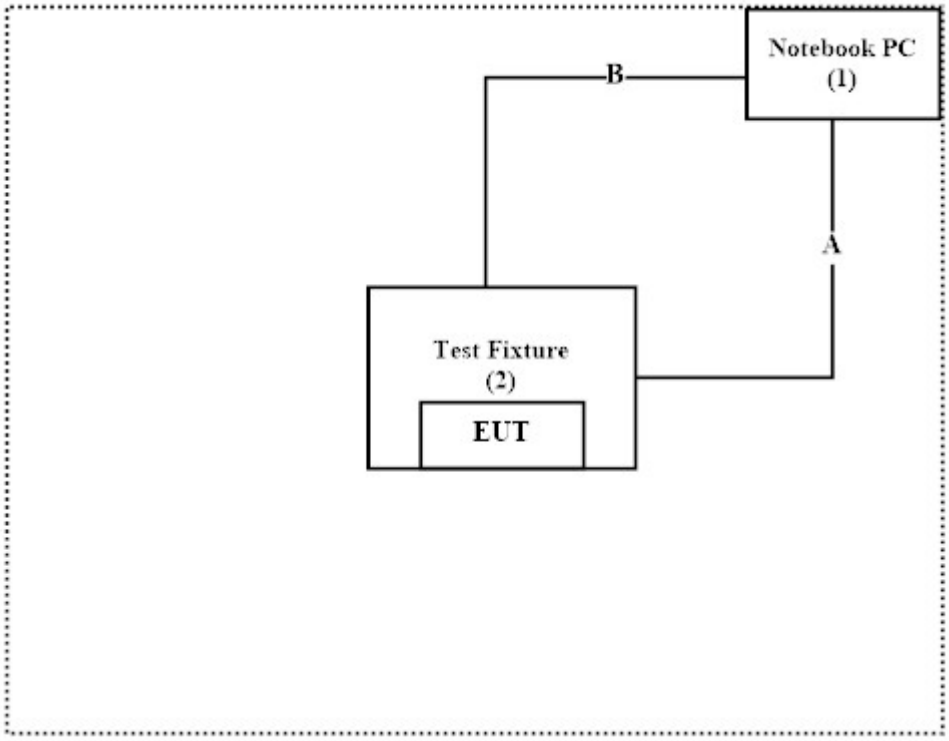
1.3. Tested System Details

The types for all equipment, plus descriptions of all cables used in the tested system (including inserted cards) are:

Product		Manufacturer	Model No.	Serial No.	Power Cord
1	Notebook PC	DELL	P62G	9TSGJC2	N/A
2	Test Fixture	Intel	N/A	N/A	N/A

Signal Cable Type		Signal cable Description
A	Test Fixture Line Cable	Non-shielded, 1m
B	USB Cable	Shielded, 1.8m

1.4. Configuration of Tested System



1.5. EUT Exercise Software

1. Setup the EUT as shown in Section 1.4.
2. Execute software “DRTU (Ver 11.1850.0-08900)” on the Notebook PC.
3. Configure the test mode, the test channel, and the data rate.
4. Press “OK” to start the continuous Transmit.
5. Verify that the EUT works properly.

1.6. Test Facility

Ambient conditions in the laboratory:

Performed Item	Items	Required	Actual
Conducted Emission	Temperature (°C)	10~40 ℃	25 ℃
	Humidity (%RH)	10~90 %	57 %
Radiated Emission	Temperature (°C)	10~40 ℃	25 ℃
	Humidity (%RH)	10~90 %	57 %
Conductive	Temperature (°C)	10~40 ℃	25 ℃
	Humidity (%RH)	10~90 %	57 %

USA : FCC Registration Number: TW0023

Canada : IC Registration Number: 4075A

Site Description : Accredited by TAF
Accredited Number: 3023

Test Laboratory : DEKRA Testing and Certification Co., Ltd
Address : No.159, Sec. 2, Wenhua 1st Rd., Linkou Dist.,
New Taipei City 24457, Taiwan, R.O.C.
Phone number : 886-2-2602-7968
Fax number : 866-2-2602-3286
Email address : info.tw@dekra.com
Website : http://www.dekra.com.tw

1.7. List of Test Item and Equipment

For Conducted measurements /ASR2

	Equipment	Manufacturer	Model No.	Serial No.	Cali. Data	Due. Data
X	Spectrum Analyzer	R&S	FSV30	103464	2019.01.25	2020.01.24
X	Power Meter	Anritsu	ML2496A	1548003	2018.12.19	2019.12.18
X	Power Sensor	Anritsu	MA2411B	1531024	2018.12.19	2019.12.18
X	Power Sensor	Anritsu	MA2411B	1531025	2018.12.19	2019.12.18
	Bluetooth Tester	R&S	CBT	101238	2019.01.21	2020.01.20

Note:
1. All equipments are calibrated every one year.
2. The test instruments marked with “X” are used to measure the final test results.
3. Test Software version : DEKRA Conduction Test System V9.0.5

For Radiated measurements /ACB1

	Equipment	Manufacturer	Model No.	Serial No.	Cali. Data	Due. Data
X	Loop Antenna	AMETEK	HLA6121	49611	2019.02.22	2020.02.21
X	Bi-Log Antenna	SCHWARZBECK	VULB9168	9168-674	2019.04.23	2020.04.22
X	Horn Antenna	ETS-Lindgren	3117	00203800	2018.12.11	2019.12.10
X	Horn Antenna	Com-Power	AH-840	101087	2019.05.30	2020.05.29
X	Pre-Amplifier	EMCI	EMC001330	980316	2019.06.14	2020.06.13
X	Pre-Amplifier	EMCI	EMC051835SE	980311	2019.06.13	2020.06.12
X	Pre-Amplifier	EMCI	EMC05820SE	980310	2019.06.24	2020.06.23
X	Pre-Amplifier	EMCI	EMC184045SE	980314	2019.05.28	2020.05.27
X	Filter	MICRO TRONICS	BRM50702	G251	2019.09.03	2020.09.02
	Filter	MICRO TRONICS	BRM50716	G188	2019.09.03	2020.09.02
X	EMI Test Receiver	R&S	ESR7	101602	2018.12.17	2019.12.16
X	Spectrum Analyzer	R&S	FSV40	101148	2019.02.20	2020.02.19
X	Coaxial Cable	SUHNER	SUCOFLEX 106	RF002	2019.05.25	2020.05.24
X	Mircoflex Cable	HUBER SUHNER	SUCOFLEX 102	MY3381/2	2019.05.28	2020.05.27

Note:
1. All equipments are calibrated every one year.
2. The test instruments marked with “X” are used to measure the final test results.
3. Test Software version : QuieTek EMI 2.0 V2.1.113

1.8. Uncertainty

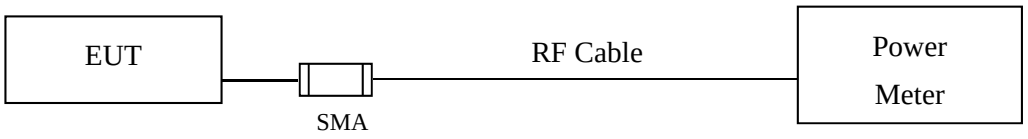
Uncertainties have been calculated according to the DEKRA internal document, and is described in each test chapter of this report.

The reported expanded uncertainties are based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95%.

Measurement uncertainties evaluated for each testing system and associated connections are given here to provide the system information for reference. Compliance determinations do not take into account measurement uncertainties for each testing system, but are based on the results of the compliance measurement.

2. Peak Power Output

2.1. Test Setup



2.2. Limits

The maximum peak power shall be less 1 Watt.

2.3. Test Procedure

Tested according to DTS test procedure of KDB 558074 for compliance to FCC 47CFR 15.247 requirements. The maximum peak conducted output power using KDB 558074 section 8.3.1.3 PKPM1 Peak power meter method. The maximum average conducted output power using KDB 558074 section 8.3.2.3 Method (Measurement using a gated RF average-reading power meter)

2.4. Uncertainty

±0.86 dB

2.5. Test Result of Peak Power Output

Product : Intel® Wi-Fi 6 AX201
Test Item : Peak Power Output
Test Date : 2019/08/20
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps)

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)				Peak Power	Required Limit	Result
		1	2	5.5	11	1		
		Measurement Level (dBm)						
01	2412	19.45	--	--	--	22.15	<30dBm	Pass
07	2442	20.85	20.79	20.73	20.68	22.91	<30dBm	Pass
11	2462	19.45	--	--	--	22.18	<30dBm	Pass
12	2467	18.38	--	--	--	20.45	<30dBm	Pass
13	2472	19.23	--	--	--	22.14	<30dBm	Pass

Product : Intel® Wi-Fi 6 AX201
Test Item : Peak Power Output
Test Date : 2019/08/20
Test Mode : Mode 2 SISO A: Transmit (802.11g_6Mbps)

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		6	9	12	18	24	36	48	54	6		
		Measurement Level (dBm)										
01	2412	17.02	--	--	--	--	--	--	--	21.78	<30dBm	Pass
07	2442	20.87	20.82	20.77	20.71	20.66	20.61	20.54	20.49	24.84	<30dBm	Pass
11	2462	16.91	--	--	--	--	--	--	--	21.64	<30dBm	Pass
12	2467	15.13	--	--	--	--	--	--	--	19.99	<30dBm	Pass
13	2472	13.00	--	--	--	--	--	--	--	22.63	<30dBm	Pass

Product : Intel® Wi-Fi 6 AX201
Test Item : Peak Power Output
Test Date : 2019/08/20
Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps)

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		7.2	14.4	21.7	28.9	43.3	57.8	65	72.2	7.2		
		Measurement Level (dBm)										
01	2412	16.82	--	--	--	--	--	--	--	21.42	<30dBm	Pass
07	2442	20.71	17.85	17.79	17.74	17.68	17.63	17.59	17.55	24.41	<30dBm	Pass
11	2462	16.14	--	--	--	--	--	--	--	20.99	<30dBm	Pass
12	2467	14.93	--	--	--	--	--	--	--	19.73	<30dBm	Pass
13	2472	12.38	--	--	--	--	--	--	--	22.84	<30dBm	Pass

Product : Intel® Wi-Fi 6 AX201
Test Item : Peak Power Output
Test Date : 2019/08/20
Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps)

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		15	30	45	60	90	120	135	150	15		
		Measurement Level (dBm)										
03	2422	16.34	--	--	--	--	--	--	--	21.44	<30dBm	Pass
07	2442	15.19	15.14	15.09	15.04	14.99	14.95	14.89	14.85	20.12	<30dBm	Pass
09	2452	14.54	--	--	--	--	--	--	--	19.62	<30dBm	Pass
10	2457	12.27	--	--	--	--	--	--	--	17.59	<30dBm	Pass
11	2462	12.85	--	--	--	--	--	--	--	22.95	<30dBm	Pass

Product : Intel® Wi-Fi 6 AX201
Test Item : Peak Power Output
Test Date : 2019/08/20
Test Mode : Mode 7 SISO B: Transmit (802.11b_1Mbps)

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)				Peak Power	Required Limit	Result
		1	2	5.5	11	1		
		Measurement Level (dBm)						
01	2412	19.02	--	--	--	21.07	<30dBm	Pass
07	2442	20.88	20.82	20.77	20.72	22.90	<30dBm	Pass
11	2462	19.77	--	--	--	21.84	<30dBm	Pass
12	2467	18.59	--	--	--	20.69	<30dBm	Pass
13	2472	18.92	--	--	--	21.85	<30dBm	Pass

Product : Intel® Wi-Fi 6 AX201
Test Item : Peak Power Output
Test Date : 2019/08/20
Test Mode : Mode 8 SISO B: Transmit (802.11g_6Mbps)

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		6	9	12	18	24	36	48	54	6		
		Measurement Level (dBm)										
01	2412	17.00	--	--	--	--	--	--	--	21.68	<30dBm	Pass
07	2442	20.70	20.64	20.58	20.51	20.47	20.42	20.37	20.31	24.63	<30dBm	Pass
11	2462	16.81	--	--	--	--	--	--	--	21.25	<30dBm	Pass
12	2467	14.96	--	--	--	--	--	--	--	19.62	<30dBm	Pass
13	2472	12.26	--	--	--	--	--	--	--	21.77	<30dBm	Pass

Product : Intel® Wi-Fi 6 AX201
Test Item : Peak Power Output
Test Date : 2019/08/20
Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps)

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		7.2	14.4	21.7	28.9	43.3	57.8	65	72.2	7.2		
		Measurement Level (dBm)										
01	2412	16.96	--	--	--	--	--	--	--	22.02	<30dBm	Pass
07	2442	20.61	20.57	20.51	20.47	20.41	20.37	20.32	20.27	24.52	<30dBm	Pass
11	2462	16.94	--	--	--	--	--	--	--	21.69	<30dBm	Pass
12	2467	14.93	--	--	--	--	--	--	--	19.93	<30dBm	Pass
13	2472	12.49	--	--	--	--	--	--	--	22.68	<30dBm	Pass

Product : Intel® Wi-Fi 6 AX201
Test Item : Peak Power Output
Test Date : 2019/08/20
Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps)

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		15	30	45	60	90	120	135	150	15		
		Measurement Level (dBm)										
03	2422	16.50	--	--	--	--	--	--	--	21.52	<30dBm	Pass
07	2442	15.23	15.17	15.11	15.06	15.01	14.94	14.89	14.85	20.32	<30dBm	Pass
09	2452	15.91	--	--	--	--	--	--	--	20.87	<30dBm	Pass
10	2457	12.56	--	--	--	--	--	--	--	17.77	<30dBm	Pass
11	2462	13.10	--	--	--	--	--	--	--	23.13	<30dBm	Pass

Product : Intel® Wi-Fi 6 AX201
Test Item : Peak Power Output
Test Date : 2019/08/20
Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps)

Chain A

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		14.4	28.9	43.3	57.8	86.7	115.6	130	144.4	14.4		
		Measurement Level (dBm)										
01	2412	13.84	--	--	--	--	--	--	--	18.61	<30dBm	Pass
07	2442	17.51	17.46	17.41	17.35	17.29	17.23	17.17	17.12	22.34	<30dBm	Pass
11	2462	14.31	--	--	--	--	--	--	--	19.52	<30dBm	Pass
12	2467	11.75	--	--	--	--	--	--	--	16.57	<30dBm	Pass
13	2472	11.05	--	--	--	--	--	--	--	21.21	<30dBm	Pass

Chain B

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		14.4	28.9	43.3	57.8	86.7	115.6	130	144.4	14.4		
		Measurement Level (dBm)										
01	2412	13.83	--	--	--	--	--	--	--	18.80	<30dBm	Pass
07	2442	17.48	17.43	17.38	17.34	17.29	17.23	17.19	17.13	21.97	<30dBm	Pass
11	2462	14.29	--	--	--	--	--	--	--	19.05	<30dBm	Pass
12	2467	11.89	--	--	--	--	--	--	--	16.91	<30dBm	Pass
13	2472	7.63	--	--	--	--	--	--	--	17.66	<30dBm	Pass

Chain A+B

Channel	Frequency (MHz)	Data Rata (Mbps)	Chain A Power (dBm)	Chain B Power (dBm)	Peak Power Output (dBm)	Limit (dBm)	Result
01	2412	14.4	18.61	18.80	21.72	<30dBm	Pass
07	2442	14.4	22.34	21.97	25.17	<30dBm	Pass
11	2462	14.4	19.52	19.05	22.30	<30dBm	Pass
12	2467	14.4	16.57	16.91	19.75	<30dBm	Pass
13	2472	14.4	21.21	17.66	22.80	<30dBm	Pass

Note: Peak Power Output Value (dBm) = 10*LOG (Chain A (mW)+ Chain B (mW))

Product : Intel® Wi-Fi 6 AX201
Test Item : Peak Power Output
Test Date : 2019/08/20
Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps)

Chain A

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		30	60	90	120	180	240	270	300	30		
		Measurement Level (dBm)										
03	2422	14.22	--	--	--	--	--	--	--	19.32	<30dBm	Pass
07	2442	13.93	13.88	13.81	13.76	13.69	13.64	13.58	13.51	19.11	<30dBm	Pass
09	2452	13.48	--	--	--	--	--	--	--	18.57	<30dBm	Pass
10	2457	8.97	--	--	--	--	--	--	--	14.12	<30dBm	Pass
11	2462	11.91	--	--	--	--	--	--	--	21.84	<30dBm	Pass

Chain B

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		30	60	90	120	180	240	270	300	30		
		Measurement Level (dBm)										
03	2422	14.31	--	--	--	--	--	--	--	19.87	<30dBm	Pass
07	2442	13.75	13.68	13.62	13.57	13.53	13.49	13.42	13.37	19.04	<30dBm	Pass
09	2452	13.05	--	--	--	--	--	--	--	18.19	<30dBm	Pass
10	2457	9.42	--	--	--	--	--	--	--	14.17	<30dBm	Pass
11	2462	11.67	--	--	--	--	--	--	--	21.34	<30dBm	Pass

Chain A+B

Channel	Frequency (MHz)	Data Rata (Mbps)	Chain A Power (dBm)	Chain B Power (dBm)	Peak Power Output (dBm)	Limit (dBm)	Result
03	2422	30	19.32	19.87	22.61	<30dBm	Pass
07	2442	30	19.11	19.04	22.09	<30dBm	Pass
09	2452	30	18.57	18.19	21.39	<30dBm	Pass
10	2457	30	14.12	14.17	17.16	<30dBm	Pass
11	2462	30	21.84	21.34	24.61	<30dBm	Pass

Note: Peak Power Output Value (dBm) = 10*LOG (Chain A (mW)+ Chain B (mW))

Product : Intel® Wi-Fi 6 AX201
Test Item : Peak Power Output
Test Date : 2019/08/20
Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps)

Channel No	Frequency (MHz)	Peak Power Output (dBm)														
		Average Power For different Data Rate												Peak Power	Required Limit	Result
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11	MCS0		
01	2412	16.77	--	--	--	--	--	--	--	--	--	--	--	21.71	<30dBm	Pass
07	2442	14.04	13.98	13.92	13.86	13.81	13.76	13.70	13.64	13.57	13.53	13.49	13.43	18.77	<30dBm	Pass
11	2462	15.37	--	--	--	--	--	--	--	--	--	--	--	20.11	<30dBm	Pass
12	2467	14.98	--	--	--	--	--	--	--	--	--	--	--	19.07	<30dBm	Pass
13	2472	12.44	--	--	--	--	--	--	--	--	--	--	--	23.14	<30dBm	Pass

Product : Intel® Wi-Fi 6 AX201
Test Item : Peak Power Output
Test Date : 2019/08/20
Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps)

Channel No	Frequency (MHz)	Peak Power Output (dBm)														
		Average Power For different Data Rate												Peak Power	Required Limit	Result
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11	MCS0		
03	2422	16.65	--	--	--	--	--	--	--	--	--	--	--	21.92	<30dBm	Pass
07	2442	15.28	15.22	15.17	15.12	15.07	15.02	14.97	14.93	14.89	14.84	14.79	14.74	20.38	<30dBm	Pass
09	2452	14.90	--	--	--	--	--	--	--	--	--	--	--	20.46	<30dBm	Pass
10	2457	12.62	--	--	--	--	--	--	--	--	--	--	--	17.83	<30dBm	Pass
11	2462	12.98	--	--	--	--	--	--	--	--	--	--	--	22.92	<30dBm	Pass

Product : Intel® Wi-Fi 6 AX201
Test Item : Peak Power Output
Test Date : 2019/08/20
Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps)

Channel No	Frequency (MHz)	Peak Power Output (dBm)														
		Average Power For different Data Rate												Peak Power	Required Limit	Result
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11	MCS0		
01	2412	16.93	--	--	--	--	--	--	--	--	--	--	--	21.80	<30dBm	Pass
07	2442	15.04	14.99	14.92	14.87	14.81	14.76	14.71	14.65	14.59	14.53	14.49	14.42	19.81	<30dBm	Pass
11	2462	14.88	--	--	--	--	--	--	--	--	--	--	--	19.97	<30dBm	Pass
12	2467	14.94	--	--	--	--	--	--	--	--	--	--	--	19.62	<30dBm	Pass
13	2472	12.61	--	--	--	--	--	--	--	--	--	--	--	22.84	<30dBm	Pass

Product : Intel® Wi-Fi 6 AX201
Test Item : Peak Power Output
Test Date : 2019/08/20
Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps)

Channel No	Frequency (MHz)	Peak Power Output (dBm)														
		Average Power For different Data Rate												Peak Power	Required Limit	Result
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11	MCS0		
03	2422	16.65	--	--	--	--	--	--	--	--	--	--	--	22.07	<30dBm	Pass
07	2442	15.32	15.27	15.22	15.17	15.11	15.07	15.01	14.97	14.92	14.88	14.82	14.76	20.45	<30dBm	Pass
09	2452	15.92	--	--	--	--	--	--	--	--	--	--	--	20.74	<30dBm	Pass
10	2457	12.54	--	--	--	--	--	--	--	--	--	--	--	17.64	<30dBm	Pass
11	2462	12.70	--	--	--	--	--	--	--	--	--	--	--	22.82	<30dBm	Pass

Product : Intel® Wi-Fi 6 AX201
Test Item : Peak Power Output
Test Date : 2019/08/20
Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps)

Chain A

Channel No	Frequency (MHz)	Peak Power Output (dBm)														
		Average Power For different Data Rate											Peak Power	Required Limit	Result
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11	MCS0		
01	2412	13.91	--	--	--	--	--	--	--	--	--	--	--	18.71	<30dBm	Pass
07	2442	16.84	16.77	16.71	16.66	16.61	16.55	16.49	16.42	16.35	16.31	16.27	16.23	21.48	<30dBm	Pass
11	2462	14.23	--	--	--	--	--	--	--	--	--	--	--	19.11	<30dBm	Pass
12	2467	12.03	--	--	--	--	--	--	--	--	--	--	--	16.65	<30dBm	Pass
13	2472	11.80	--	--	--	--	--	--	--	--	--	--	--	21.93	<30dBm	Pass

Chain B

Channel No	Frequency (MHz)	Peak Power Output (dBm)														
		Average Power For different Data Rate											Peak Power	Required Limit	Result
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11	MCS0		
01	2412	14.03	--	--	--	--	--	--	--	--	--	--	--	18.87	<30dBm	Pass
07	2442	16.71	16.67	16.63	16.59	16.54	16.50	16.47	16.42	16.37	16.33	16.28	16.23	21.34	<30dBm	Pass
11	2462	13.58	--	--	--	--	--	--	--	--	--	--	--	18.29	<30dBm	Pass
12	2467	11.72	--	--	--	--	--	--	--	--	--	--	--	16.80	<30dBm	Pass
13	2472	7.87	--	--	--	--	--	--	--	--	--	--	--	17.83	<30dBm	Pass

Chain A+B

Channel	Frequency (MHz)	Data Rata (Mbps)	Chain A Power (dBm)	Chain B Power (dBm)	Chain A+B Power (dBm)	Limit (dBm)	Result
01	2412	MCS0	18.71	18.87	21.80	<30dBm	Pass
07	2442	MCS0	21.48	21.34	24.42	<30dBm	Pass
11	2462	MCS0	19.11	18.29	21.73	<30dBm	Pass
12	2467	MCS0	16.65	16.80	19.74	<30dBm	Pass
13	2472	MCS0	21.93	17.83	23.36	<30dBm	Pass

Note: Peak Power Output Value (dBm) = 10*LOG (Chain A (mW)+ Chain B (mW))

Product : Intel® Wi-Fi 6 AX201
Test Item : Peak Power Output
Test Date : 2019/08/20
Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps)

Chain A

Channel No	Frequency (MHz)	Peak Power Output (dBm)														
		Average Power For different Data Rate											Peak Power	Required Limit	Result
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11	MCS0		
03	2422	14.13	--	--	--	--	--	--	--	--	--	--	--	19.22	<30dBm	Pass
07	2442	13.74	13.69	13.62	13.57	13.53	13.49	13.43	13.38	13.34	13.29	13.25	13.20	19.03	<30dBm	Pass
09	2452	13.34	--	--	--	--	--	--	--	--	--	--	--	18.81	<30dBm	Pass
10	2457	9.42	--	--	--	--	--	--	--	--	--	--	--	14.80	<30dBm	Pass
11	2462	11.88	--	--	--	--	--	--	--	--	--	--	--	21.84	<30dBm	Pass

Chain B

Channel No	Frequency (MHz)	Peak Power Output (dBm)														
		Average Power For different Data Rate											Peak Power	Required Limit	Result
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11	MCS0		
03	2422	14.21	--	--	--	--	--	--	--	--	--	--	--	19.45	<30dBm	Pass
07	2442	13.71	13.66	13.62	13.57	13.53	13.49	13.43	13.38	13.34	13.29	13.25	13.19	18.81	<30dBm	Pass
09	2452	13.16	--	--	--	--	--	--	--	--	--	--	--	18.31	<30dBm	Pass
10	2457	9.38	--	--	--	--	--	--	--	--	--	--	--	14.13	<30dBm	Pass
11	2462	11.38	--	--	--	--	--	--	--	--	--	--	--	21.10	<30dBm	Pass

Chain A+B

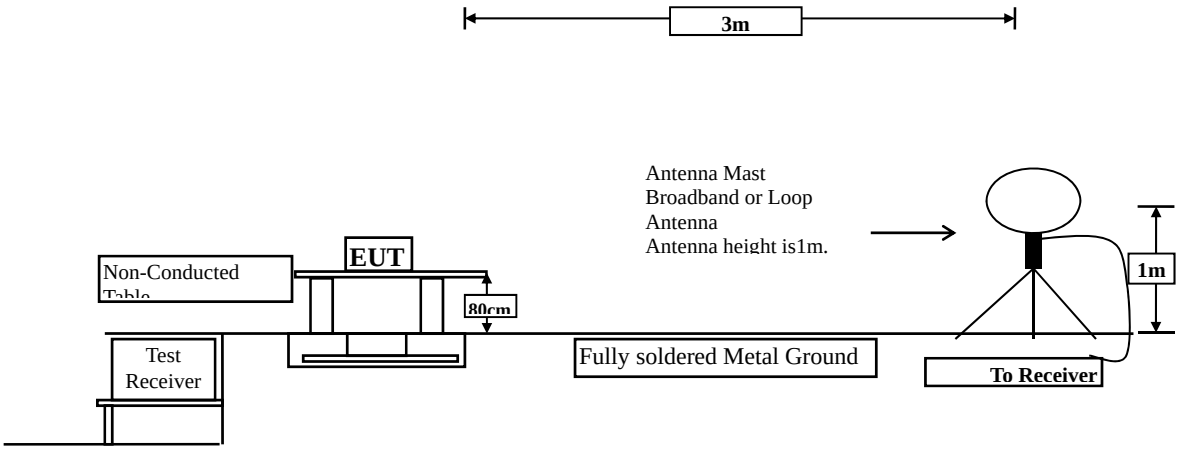
Channel	Frequency (MHz)	Data Rata (Mbps)	Chain A Power (dBm)	Chain B Power (dBm)	Chain A+B Power (dBm)	Limit (dBm)	Result
03	2422	MCS0	19.22	19.45	22.35	<30dBm	Pass
07	2442	MCS0	19.03	18.81	21.93	<30dBm	Pass
09	2452	MCS0	18.81	18.31	21.58	<30dBm	Pass
10	2457	MCS0	14.80	14.13	17.49	<30dBm	Pass
11	2462	MCS0	21.84	21.10	24.50	<30dBm	Pass

Note: Peak Power Output Value (dBm) = 10*LOG (Chain A (mW)+ Chain B (mW))

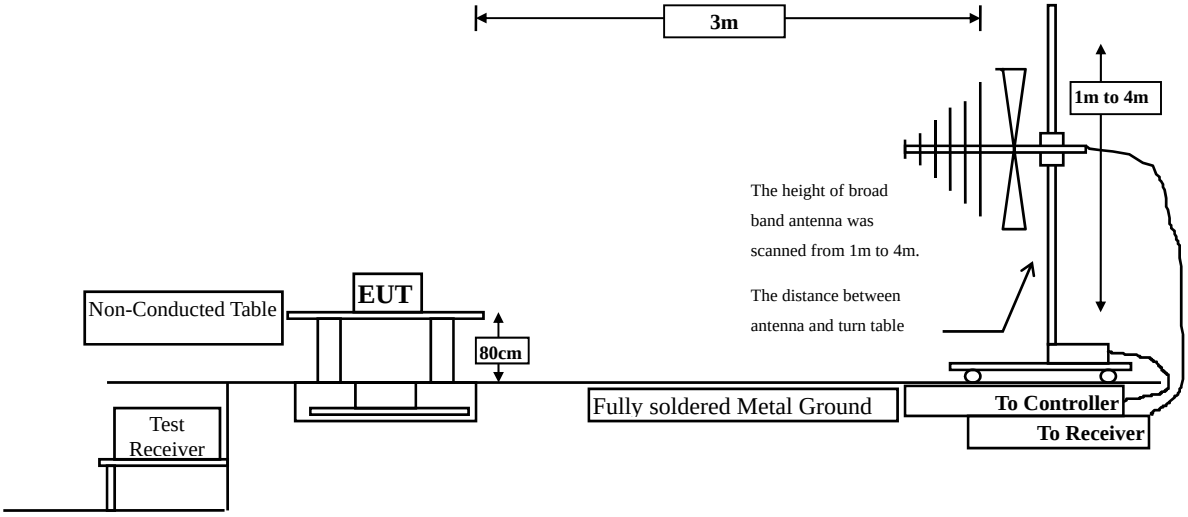
3. Radiated Emission

3.1. Test Setup

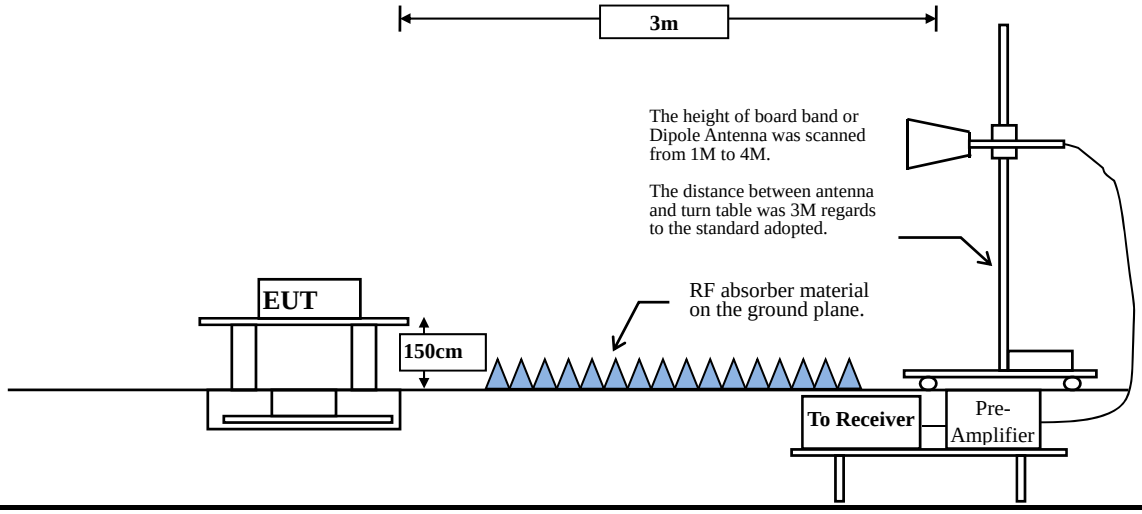
Radiated Emission Under 30MHz



Radiated Emission Below 1GHz



Radiated Emission Above 1GHz



3.2. Limits

➢ **General Radiated Emission Limits**

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

FCC Part 15 Subpart C Paragraph 15.209 Limits		
Frequency MHz	Field strength (microvolts/meter)	Measurement distance (meter)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Remarks: 1. RF Voltage (dBμV) = 20 log RF Voltage (uV)
2. In the Above Table, the tighter limit applies at the band edges.
3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

3.3. Test Procedure

The EUT was setup according to ANSI C63.10: 2013 and tested according to DTS test procedure of KDB558074 for compliance to FCC 47CFR 15.247 requirements.

Measuring the frequency range below 1GHz, the EUT is placed on a turn table which is 0.8 meter above ground,when measuring the frequency range above 1GHz, the EUT is placed on a turn table which is 1.5 meter above ground.

The turn table is rotated 360 degrees to determine the position of the maximum emission level.

The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna is scanned between 1 meter and 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10: 2013 on radiated measurement.

The resolution bandwidth below 30MHz setting on the field strength meter is 9kHz and 30MHz~1GHz is 120kHz and above 1GHz is 1MHz.

Radiated emission measurements below 30MHz are made using Loop Antenna and 30MHz~1GHz are made using broadband Bilog antenna and above 1GHz are made using Horn Antennas.

The measurement is divided into the Preliminary Measurement and the Final Measurement.

The suspected frequencies are searched for in Preliminary Measurement with the measurement antenna kept pointed at the source of the emission both in azimuth and elevation, with the polarization of the antenna oriented for maximum response. The antenna is pointed at an angle towards the source of the emission, and the EUT is rotated in both height and polarization to maximize the measured emission. The emission is kept within the illumination area of the 3 dB bandwidth of the antenna.

The measurement frequency range form 9kHz - 10th Harmonic of fundamental was investigated.

RBW and VBW Parameter setting:

According to KDB 558074 Peak power measurement procedure
RBW = as specified in Table 1.
VBW ≥ 3 x RBW.

Table 1 —RBW as a function of frequency

Frequency	RBW
9-150 kHz	200-300 Hz
0.15-30 MHz	9-10 kHz
30-1000 MHz	100-120 kHz
> 1000 MHz	1 MHz

According to KDB 558074 Average power measurement procedure
RBW = 1MHz.
VBW = 10Hz, when duty cycle ≥ 98 %
VBW ≥ 1/T, when duty cycle < 98 %
(T refers to the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.)

SISO A

2.4GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11b	97.41	8.3922	119	200
802.11g	90.17	2.1100	474	500
802.11n20	99.56	24.9700	40	10
802.11n40	99.39	18.0100	56	10
802.11ax20	99.56	24.9700	40	10
802.11ax40	99.16	18.8200	53	10

Note: Duty Cycle Refer to Section 5

SISO B

2.4GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11b	97.68	8.4142	119	200
802.11g	90.19	2.1142	473	500
802.11n20	99.88	25.0142	40	10
802.11n40	99.28	17.9642	56	10
802.11ax20	99.88	25.0642	40	10
802.11ax40	99.31	18.8142	53	10

Note: Duty Cycle Refer to Section 5

MIMO

2.4GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11n20	99.20	18.6543	54	10
802.11n40	98.04	8.9843	111	10
802.11ax20	99.06	18.8843	53	10
802.11ax40	97.82	9.4200	106	200

Note: Duty Cycle Refer to Section 5

3.4. Uncertainty

Horizontal polarization：

30-300MHz: ±4.08dB；300M-1GHz: ±3.86dB；1-18GHz: ±3.77dB；18-40GHz: ±3.98dB

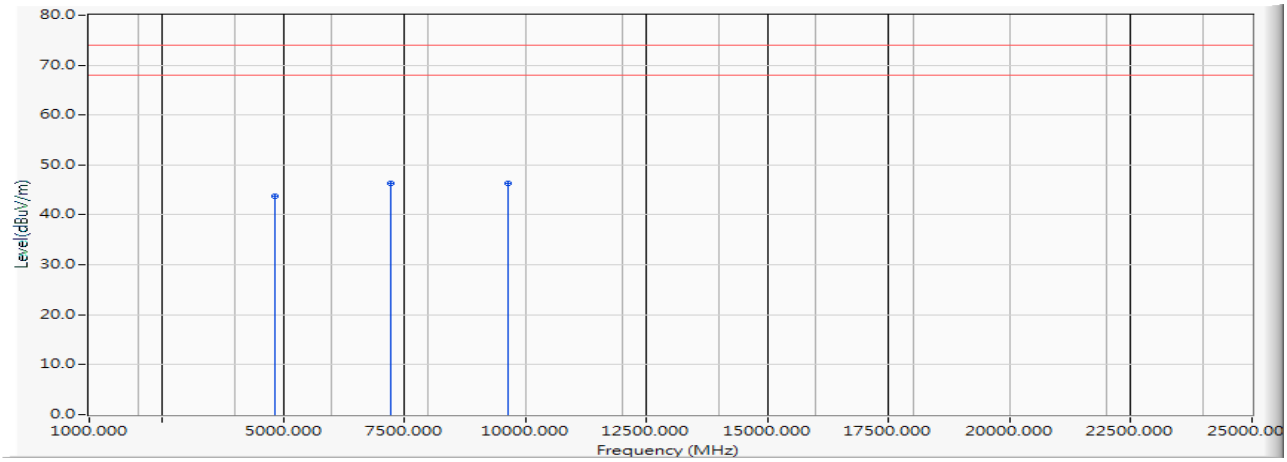
Vertical polarization：

30-300MHz: ±4.81dB；300M-1GHz: ±3.87dB；1-18GHz：±3.83dB；18-40GHz: ±3.98dB

3.5. Test Result of Radiated Emission

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) (2412MHz)
Test Date : 2019/08/22

Horizontal



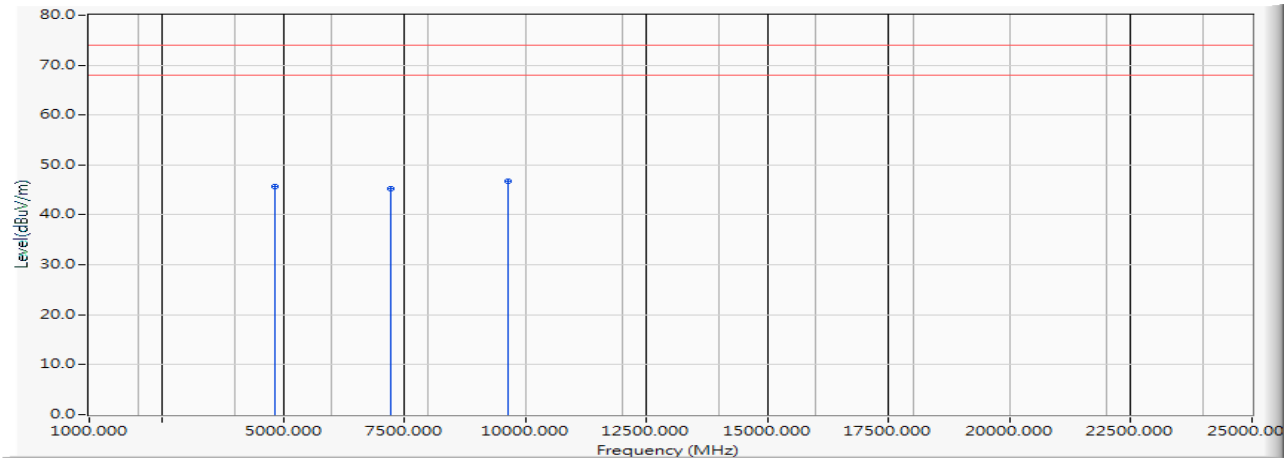
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-6.086	49.770	43.685	-30.315	74.000	PEAK
2	*	7236.000	-3.033	49.430	46.397	-27.603	74.000	PEAK
3		9648.000	-0.680	47.070	46.390	-27.610	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) (2412MHz)
Test Date : 2019/08/22

Vertical



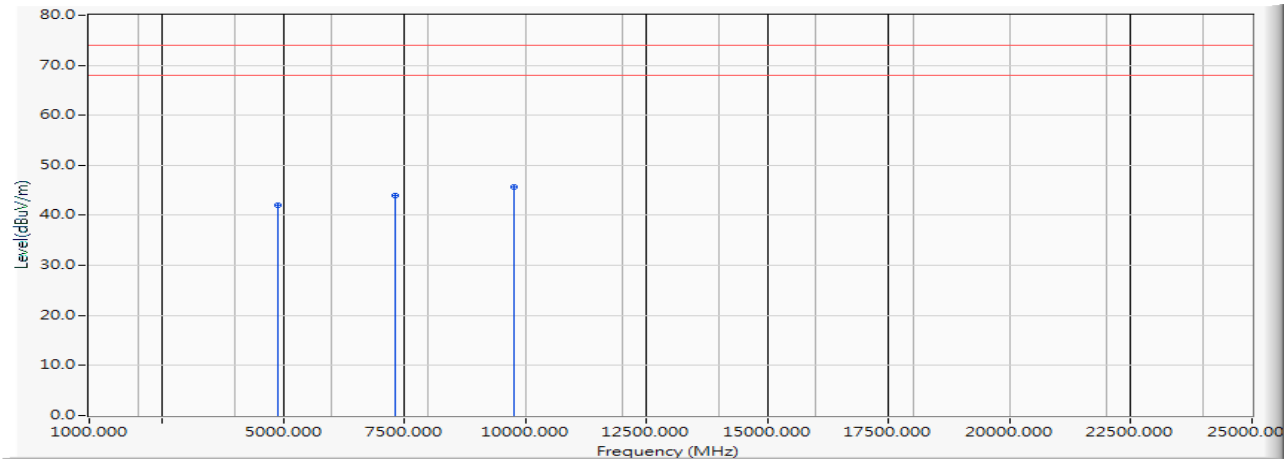
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-6.086	51.840	45.755	-28.245	74.000	PEAK
2		7236.000	-3.033	48.330	45.297	-28.703	74.000	PEAK
3	*	9648.000	-0.680	47.450	46.770	-27.230	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1 SISO A: Transmit (802.11b_1Mbps) (2442MHz)
Test Date	:	2019/08/22

Horizontal



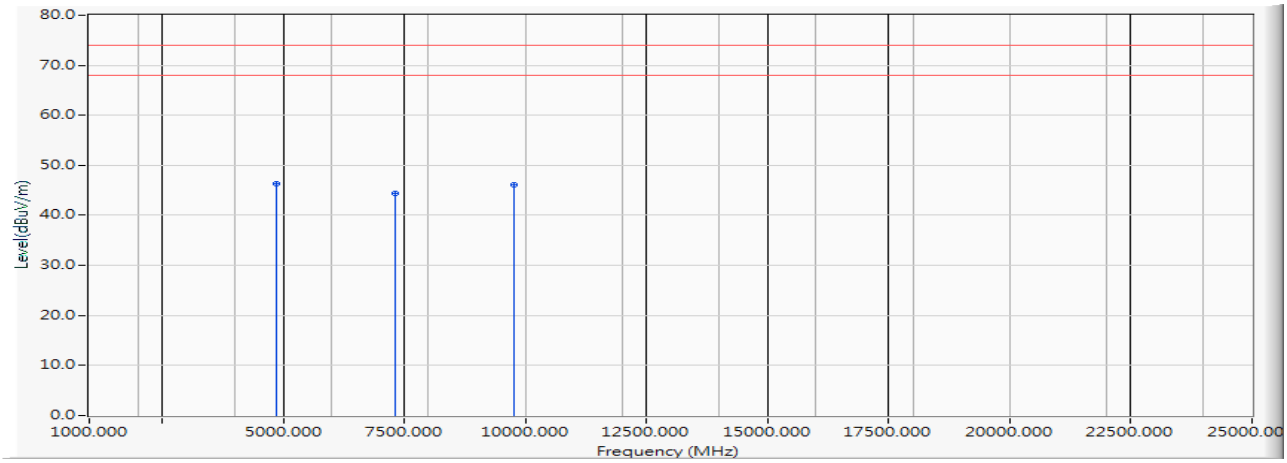
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-6.045	48.070	42.024	-31.976	74.000	PEAK
2		7326.000	-2.948	46.910	43.962	-30.038	74.000	PEAK
3	*	9768.000	-0.482	46.080	45.598	-28.402	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1 SISO A: Transmit (802.11b_1Mbps) (2442MHz)
Test Date	:	2019/08/22

Vertical



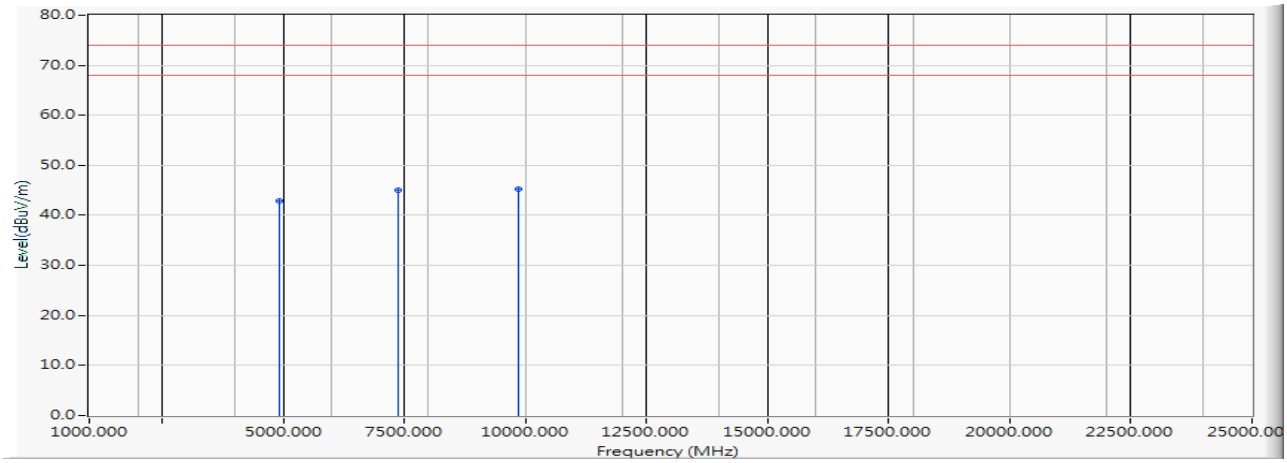
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4864.000	-6.071	52.480	46.409	-27.591	74.000	PEAK
2		7326.000	-2.948	47.300	44.352	-29.648	74.000	PEAK
3		9768.000	-0.482	46.550	46.068	-27.932	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) (2462MHz)
Test Date : 2019/08/22

Horizontal



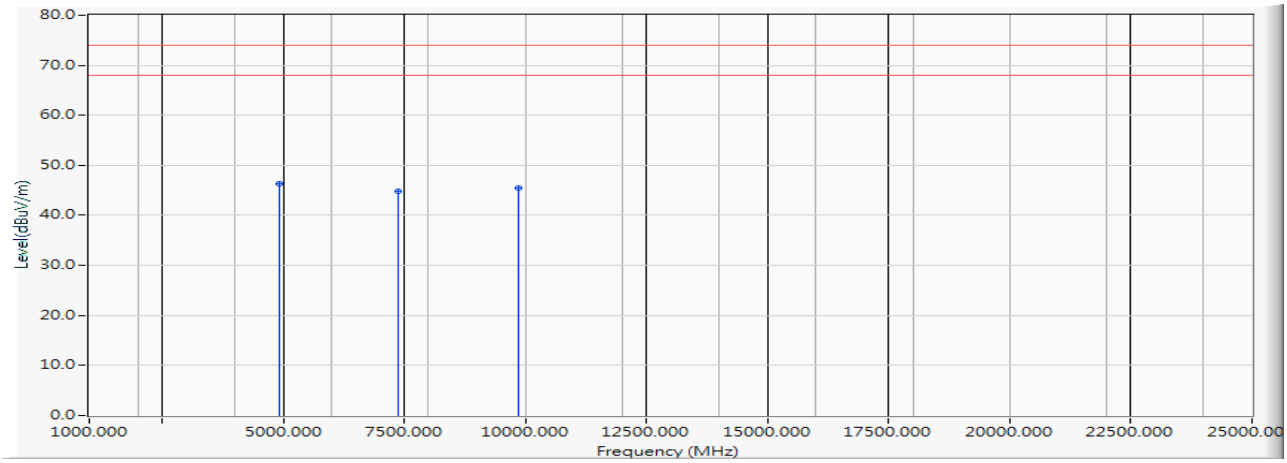
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-6.041	48.960	42.920	-31.080	74.000	PEAK
2		7386.000	-2.861	47.830	44.968	-29.032	74.000	PEAK
3	*	9848.000	-0.399	45.700	45.301	-28.699	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) (2462MHz)
Test Date : 2019/08/22

Vertical



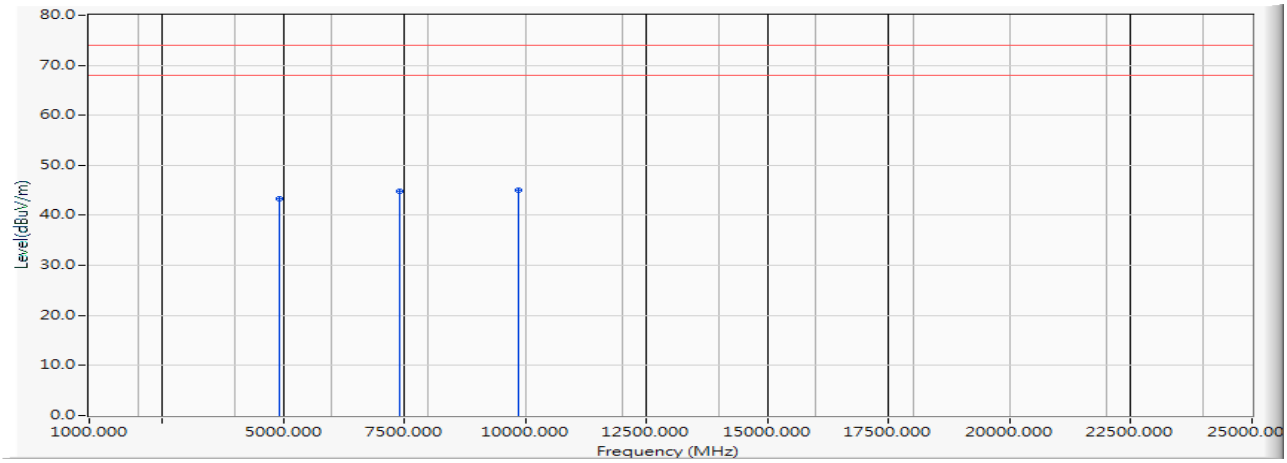
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4924.000	-6.041	52.360	46.320	-27.680	74.000	PEAK
2		7386.000	-2.861	47.780	44.918	-29.082	74.000	PEAK
3		9848.000	-0.399	45.920	45.521	-28.479	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1 SISO A: Transmit (802.11b_1Mbps) (2467MHz)
Test Date	:	2019/08/22

Horizontal



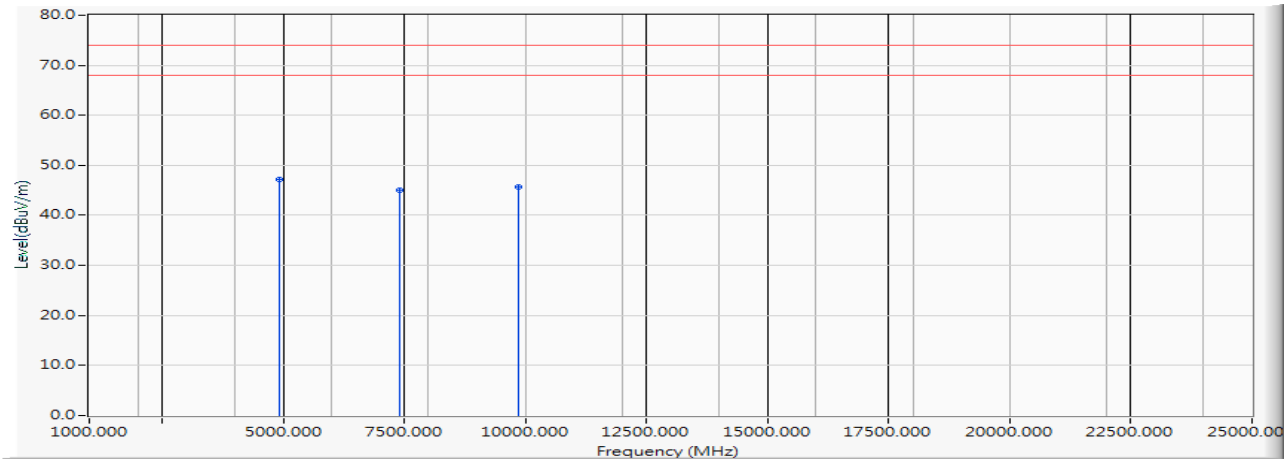
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-6.037	49.280	43.243	-30.757	74.000	PEAK
2		7401.000	-2.866	47.590	44.724	-29.276	74.000	PEAK
3	*	9868.000	-0.344	45.410	45.066	-28.934	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1 SISO A: Transmit (802.11b_1Mbps) (2467MHz)
Test Date	:	2019/08/22

Vertical



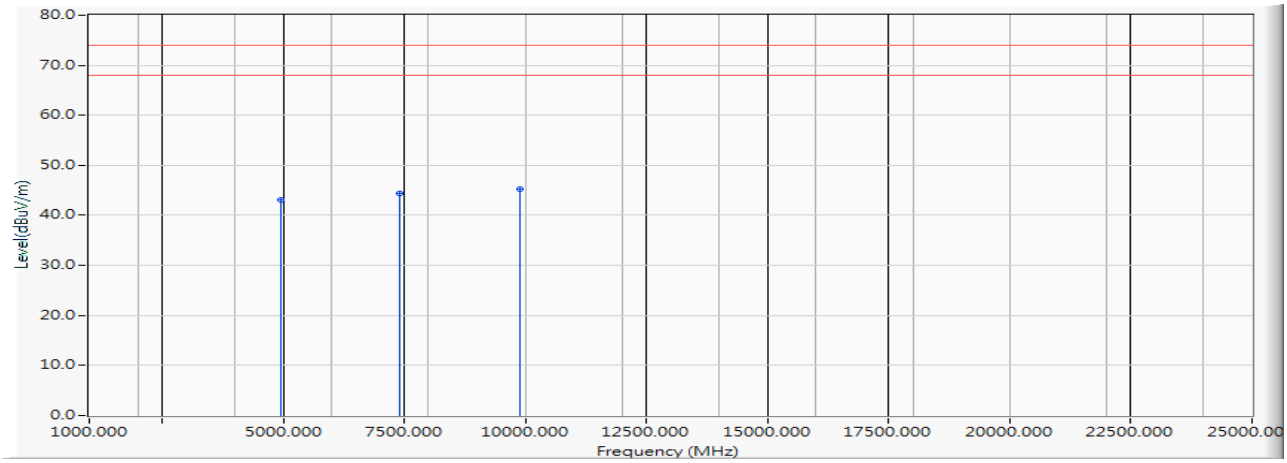
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4934.000	-6.037	53.190	47.153	-26.847	74.000	PEAK
2		7401.000	-2.866	47.860	44.994	-29.006	74.000	PEAK
3		9868.000	-0.344	46.110	45.766	-28.234	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1 SISO A: Transmit (802.11b_1Mbps) (2472MHz)
Test Date	:	2019/08/22

Horizontal



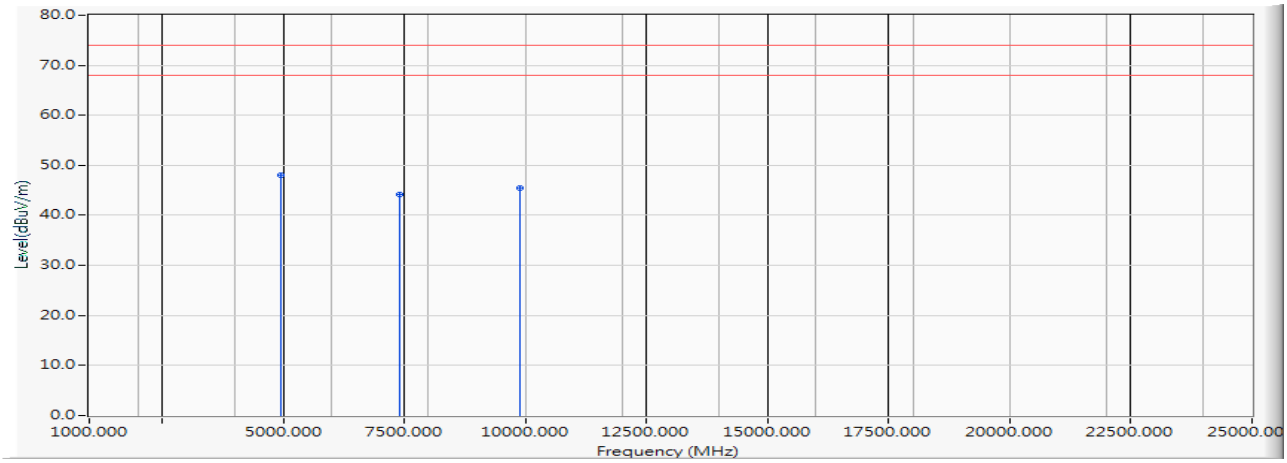
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-6.039	49.080	43.041	-30.959	74.000	PEAK
2		7416.000	-2.853	47.250	44.398	-29.602	74.000	PEAK
3	*	9888.000	-0.283	45.470	45.187	-28.813	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 1 SISO A: Transmit (802.11b_1Mbps) (2472MHz)
Test Date	:	2019/08/22

Vertical



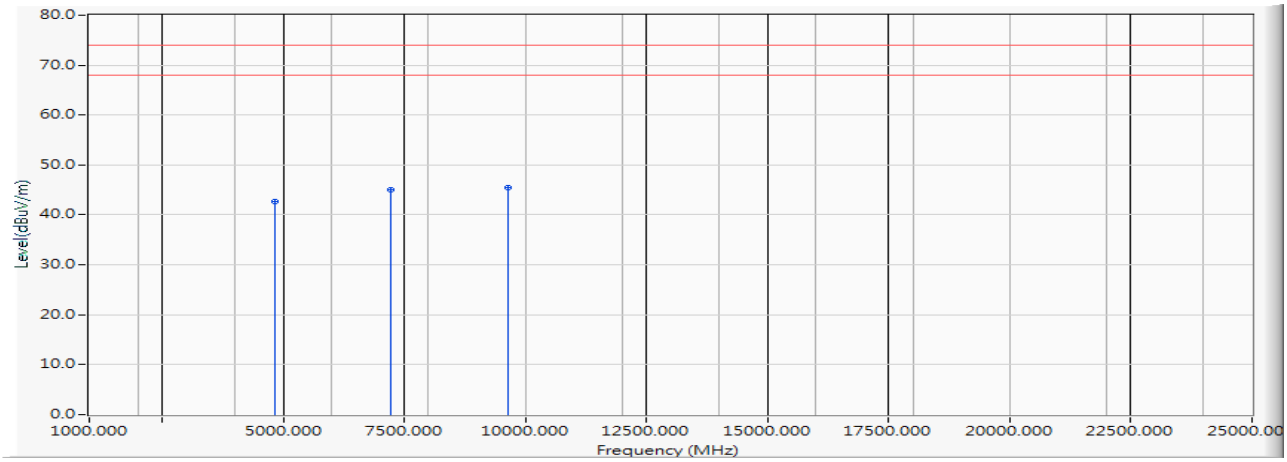
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4944.000	-6.039	54.150	48.111	-25.889	74.000	PEAK
2		7416.000	-2.853	47.070	44.218	-29.782	74.000	PEAK
3		9888.000	-0.283	45.800	45.517	-28.483	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 2 SISO A: Transmit (802.11g_6Mbps) (2412MHz)
Test Date	:	2019/08/22

Horizontal



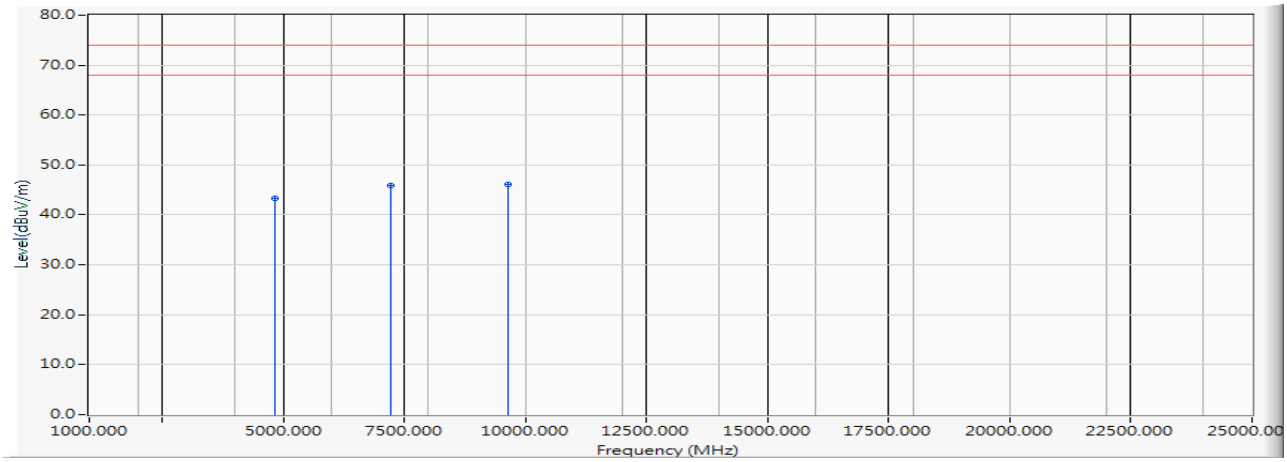
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-6.086	48.860	42.775	-31.225	74.000	PEAK
2		7236.000	-3.033	48.170	45.137	-28.863	74.000	PEAK
3	*	9648.000	-0.680	46.110	45.430	-28.570	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 2 SISO A: Transmit (802.11g_6Mbps) (2412MHz)
Test Date	:	2019/08/22

Vertical



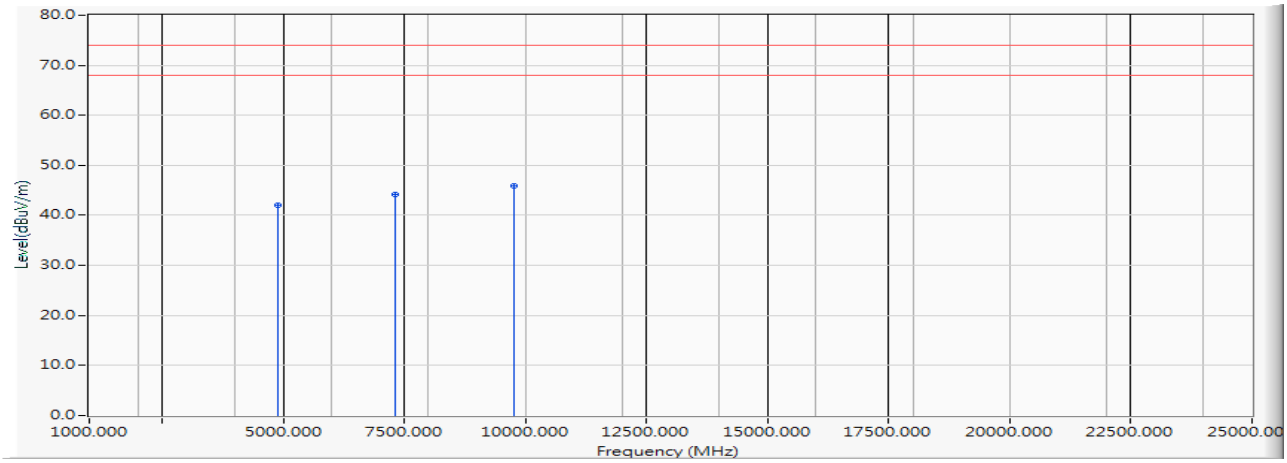
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-6.086	49.430	43.345	-30.655	74.000	PEAK
2		7236.000	-3.033	48.880	45.847	-28.153	74.000	PEAK
3	*	9648.000	-0.680	46.900	46.220	-27.780	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 2 SISO A: Transmit (802.11g_6Mbps) (2442MHz)
Test Date	:	2019/08/22

Horizontal



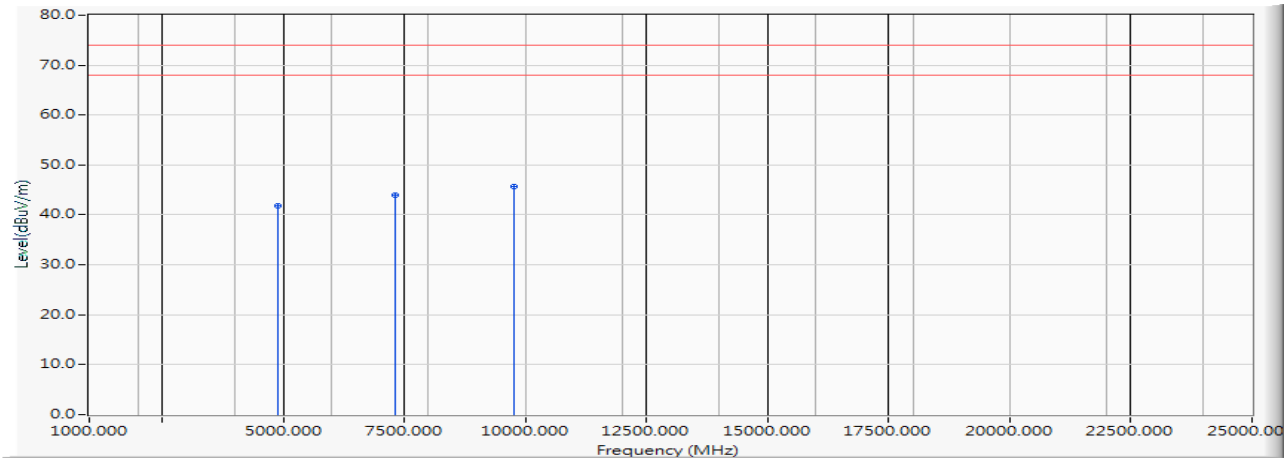
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-6.045	48.060	42.014	-31.986	74.000	PEAK
2		7326.000	-2.948	47.210	44.262	-29.738	74.000	PEAK
3	*	9768.000	-0.482	46.290	45.808	-28.192	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 2 SISO A: Transmit (802.11g_6Mbps) (2442MHz)
Test Date	:	2019/08/22

Vertical



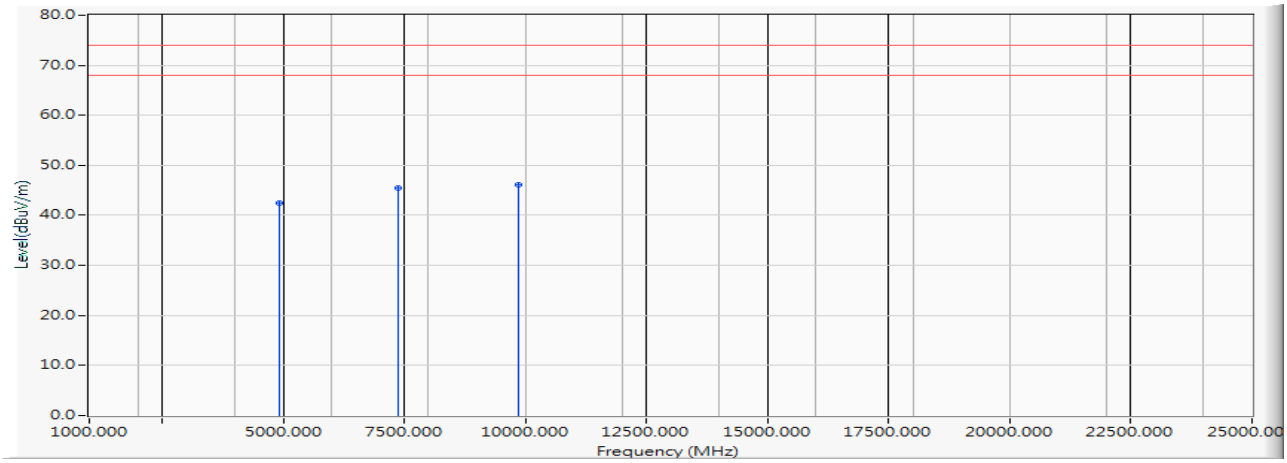
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-6.045	47.950	41.904	-32.096	74.000	PEAK
2		7326.000	-2.948	46.920	43.972	-30.028	74.000	PEAK
3	*	9768.000	-0.482	46.190	45.708	-28.292	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 2 SISO A: Transmit (802.11g_6Mbps) (2462MHz)
Test Date	:	2019/08/22

Horizontal



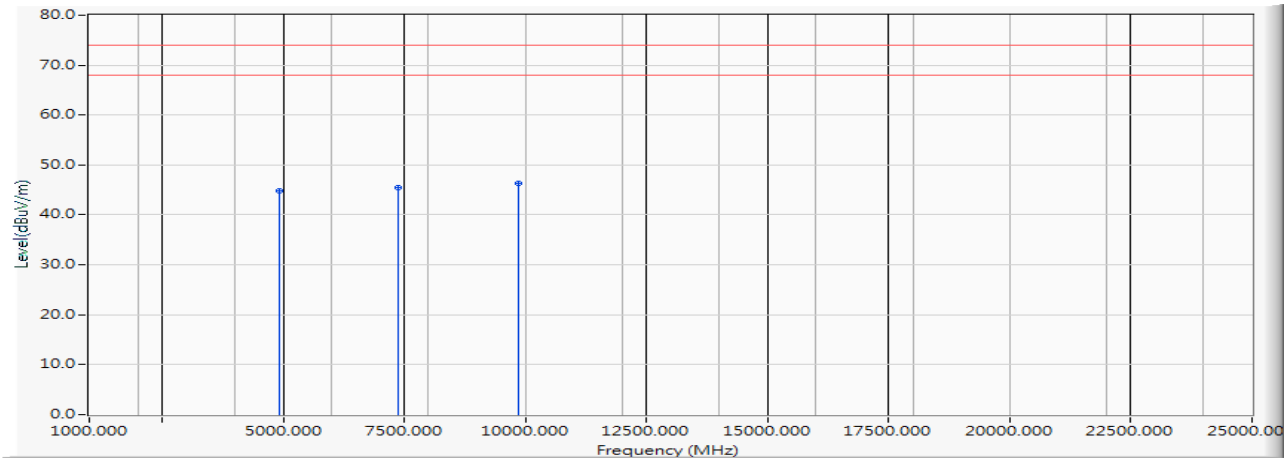
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-6.041	48.420	42.380	-31.620	74.000	PEAK
2		7386.000	-2.861	48.310	45.448	-28.552	74.000	PEAK
3	*	9848.000	-0.399	46.420	46.021	-27.979	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 2 SISO A: Transmit (802.11g_6Mbps) (2462MHz)
Test Date : 2019/08/22

Vertical



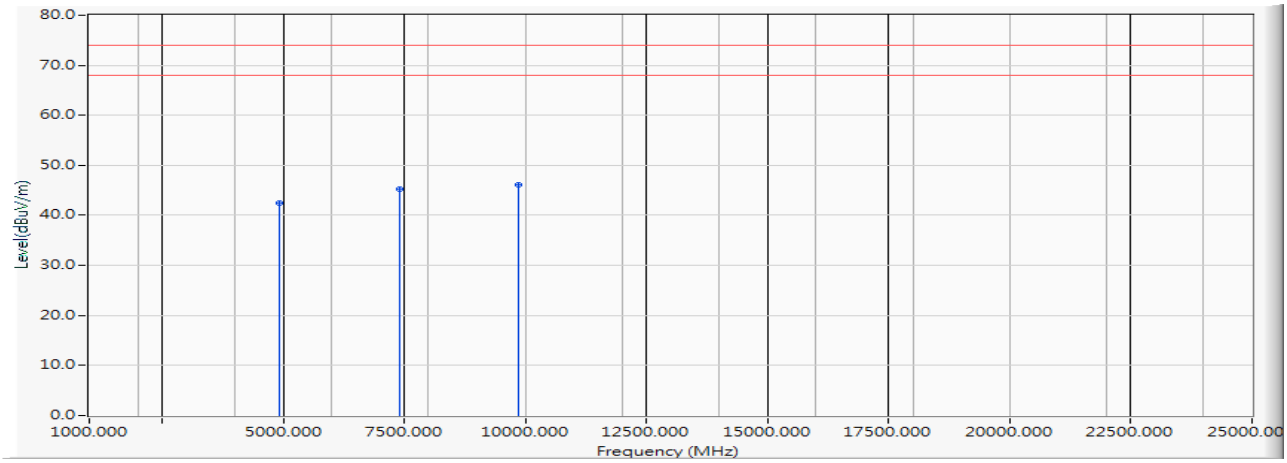
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-6.041	50.780	44.740	-29.260	74.000	PEAK
2		7386.000	-2.861	48.320	45.458	-28.542	74.000	PEAK
3	*	9848.000	-0.399	46.770	46.371	-27.629	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 2 SISO A: Transmit (802.11g_6Mbps) (2467MHz)
Test Date : 2019/08/22

Horizontal



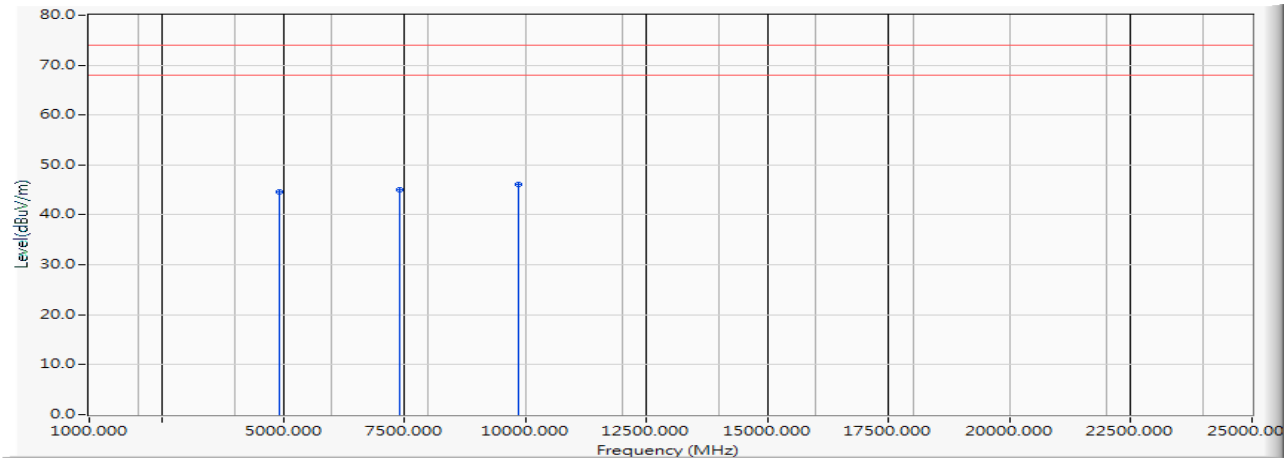
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-6.037	48.450	42.413	-31.587	74.000	PEAK
2		7401.000	-2.866	48.080	45.214	-28.786	74.000	PEAK
3	*	9868.000	-0.344	46.350	46.006	-27.994	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 2 SISO A: Transmit (802.11g_6Mbps) (2467MHz)
Test Date : 2019/08/22

Vertical



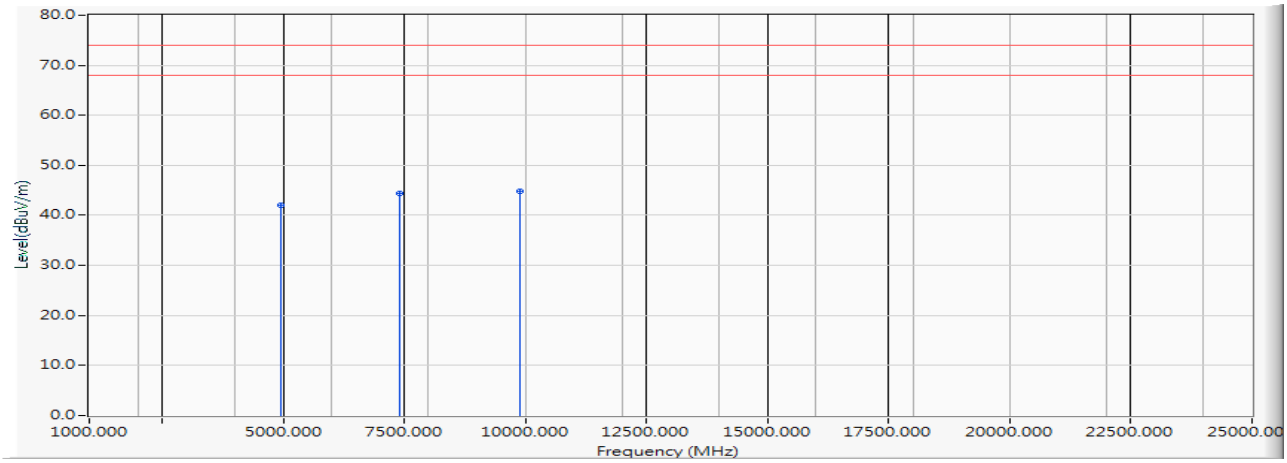
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-6.037	50.730	44.693	-29.307	74.000	PEAK
2		7401.000	-2.866	47.970	45.104	-28.896	74.000	PEAK
3	*	9868.000	-0.344	46.510	46.166	-27.834	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 2 SISO A: Transmit (802.11g_6Mbps) (2472MHz)
Test Date : 2019/08/22

Horizontal



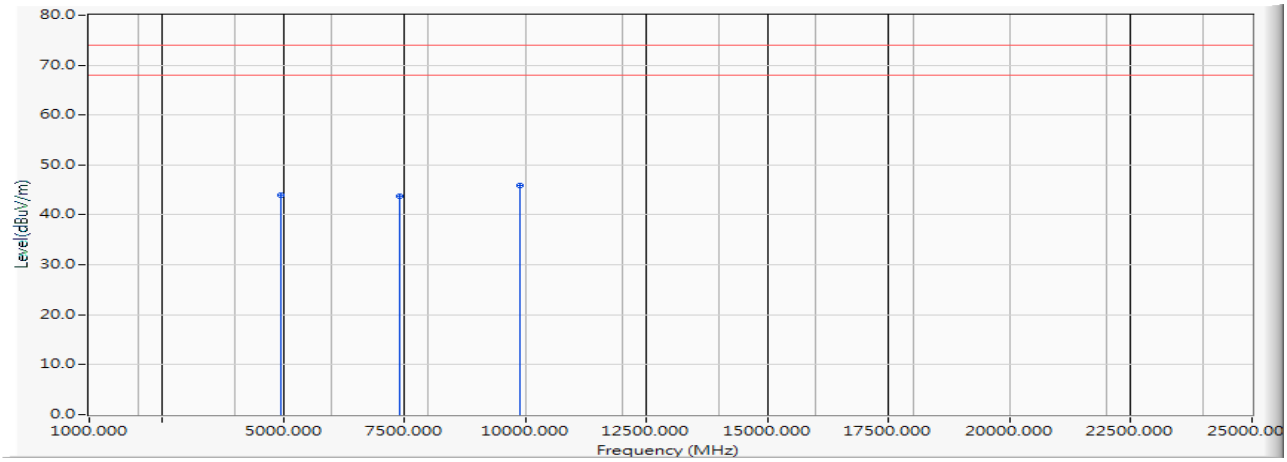
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-6.039	48.080	42.041	-31.959	74.000	PEAK
2		7416.000	-2.853	47.270	44.418	-29.582	74.000	PEAK
3	*	9888.000	-0.283	45.140	44.857	-29.143	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 2 SISO A: Transmit (802.11g_6Mbps) (2472MHz)
Test Date : 2019/08/22

Vertical



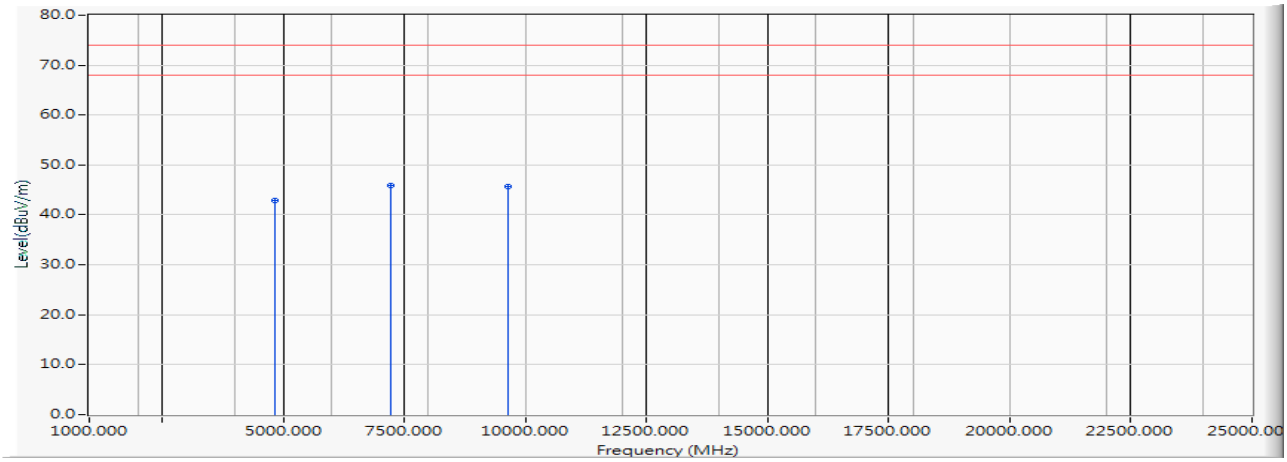
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-6.039	50.070	44.031	-29.969	74.000	PEAK
2		7416.000	-2.853	46.600	43.748	-30.252	74.000	PEAK
3	*	9888.000	-0.283	46.250	45.967	-28.033	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2412MHz)
Test Date : 2019/08/22

Horizontal



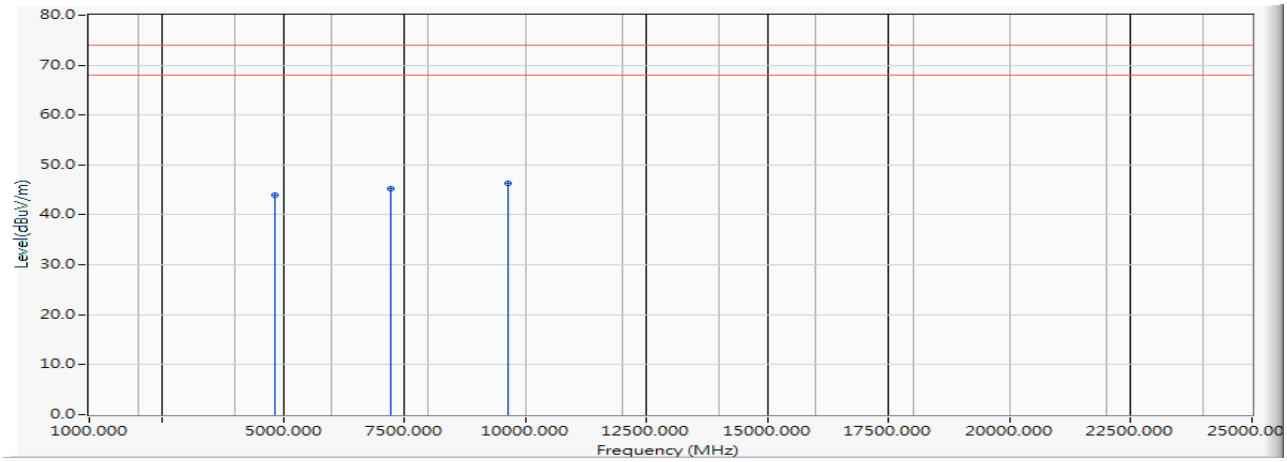
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-6.086	48.910	42.825	-31.175	74.000	PEAK
2	*	7236.000	-3.033	49.000	45.967	-28.033	74.000	PEAK
3		9648.000	-0.680	46.290	45.610	-28.390	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2412MHz)
Test Date : 2019/08/22

Vertical



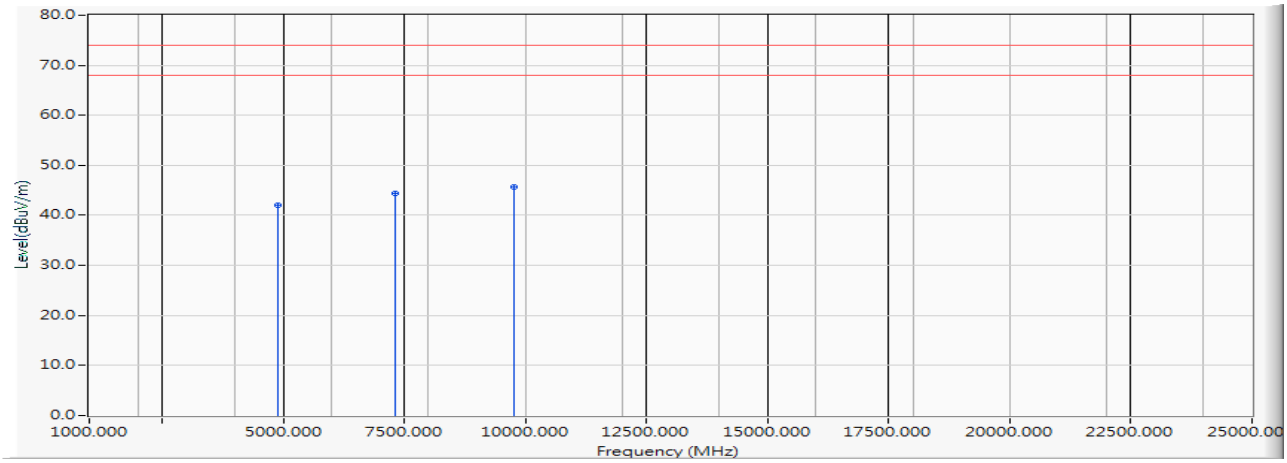
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-6.086	49.980	43.895	-30.105	74.000	PEAK
2		7236.000	-3.033	48.270	45.237	-28.763	74.000	PEAK
3	*	9648.000	-0.680	46.940	46.260	-27.740	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2442MHz)
Test Date	:	2019/08/22

Horizontal



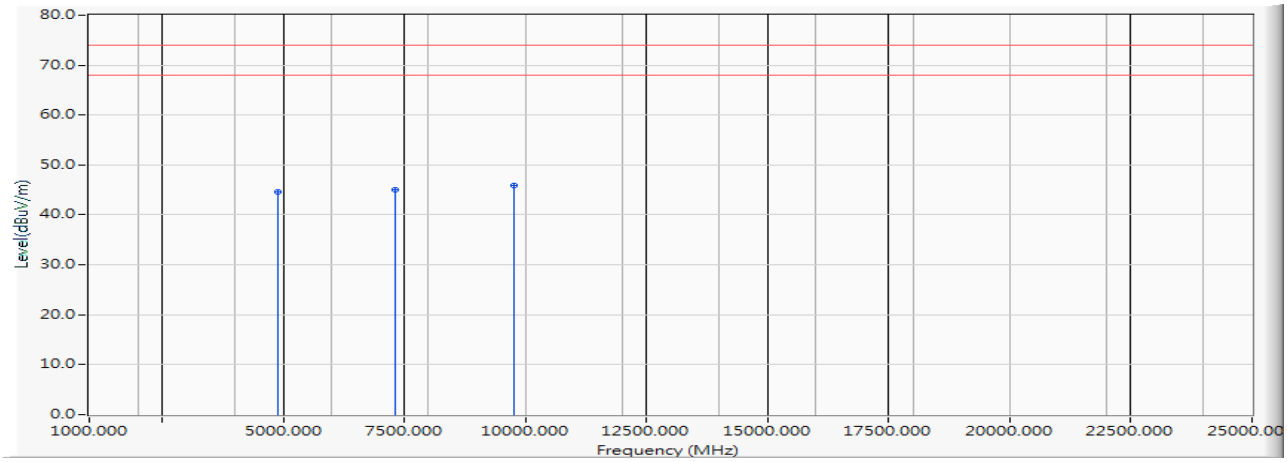
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-6.045	48.180	42.134	-31.866	74.000	PEAK
2		7326.000	-2.948	47.450	44.502	-29.498	74.000	PEAK
3	*	9768.000	-0.482	46.080	45.598	-28.402	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2442MHz)
Test Date : 2019/08/22

Vertical



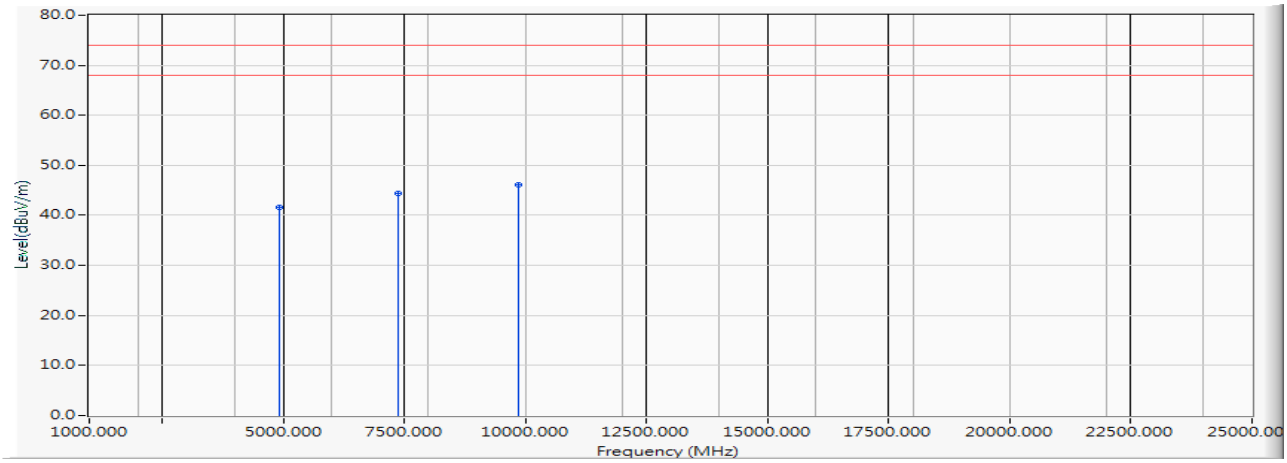
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-6.045	50.550	44.504	-29.496	74.000	PEAK
2		7326.000	-2.948	48.070	45.122	-28.878	74.000	PEAK
3	*	9768.000	-0.482	46.390	45.908	-28.092	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2462MHz)
Test Date : 2019/08/22

Horizontal



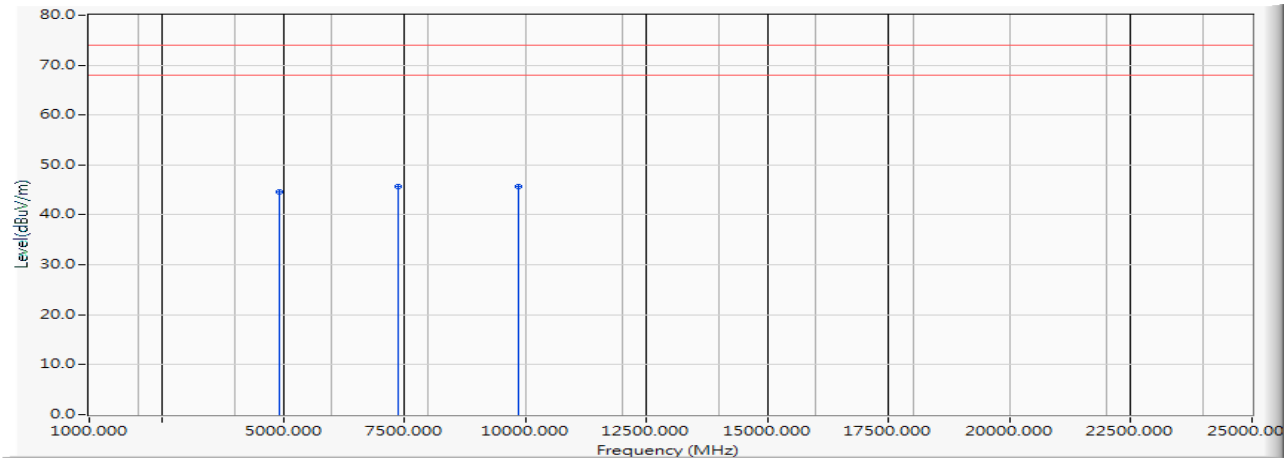
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-6.041	47.740	41.700	-32.300	74.000	PEAK
2		7386.000	-2.861	47.220	44.358	-29.642	74.000	PEAK
3	*	9848.000	-0.399	46.450	46.051	-27.949	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2462MHz)
Test Date : 2019/08/22

Vertical



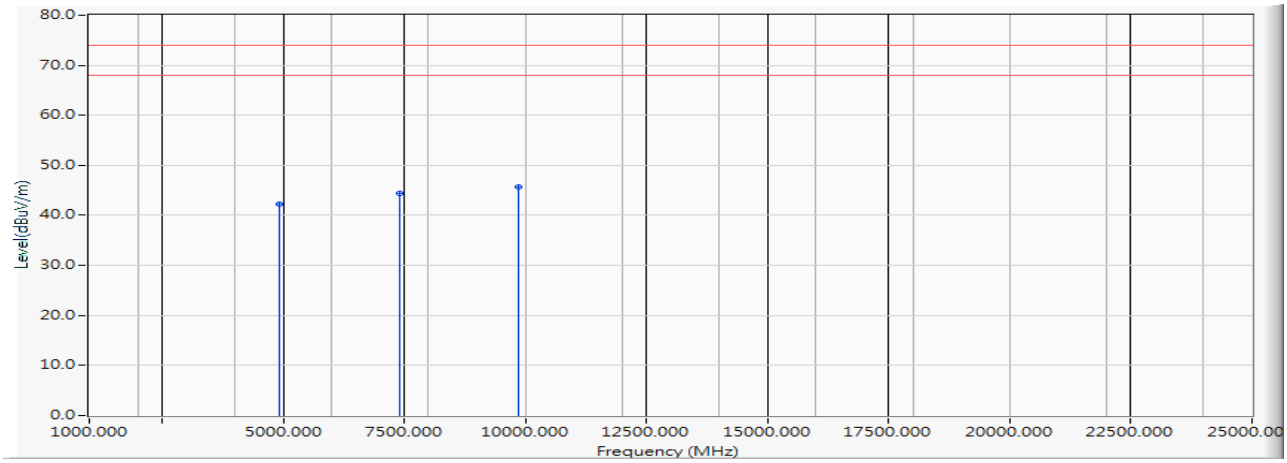
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-6.041	50.750	44.710	-29.290	74.000	PEAK
2		7386.000	-2.861	48.570	45.708	-28.292	74.000	PEAK
3	*	9848.000	-0.399	46.110	45.711	-28.289	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2467MHz)
Test Date : 2019/08/22

Horizontal



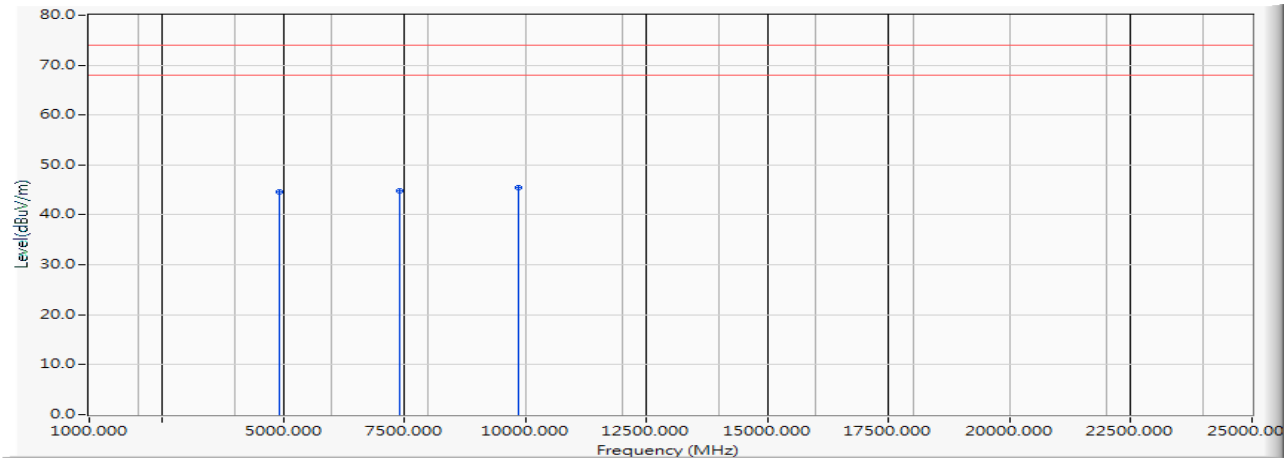
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-6.037	48.260	42.223	-31.777	74.000	PEAK
2		7401.000	-2.866	47.180	44.314	-29.686	74.000	PEAK
3	*	9868.000	-0.344	46.040	45.696	-28.304	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2467MHz)
Test Date : 2019/08/22

Vertical



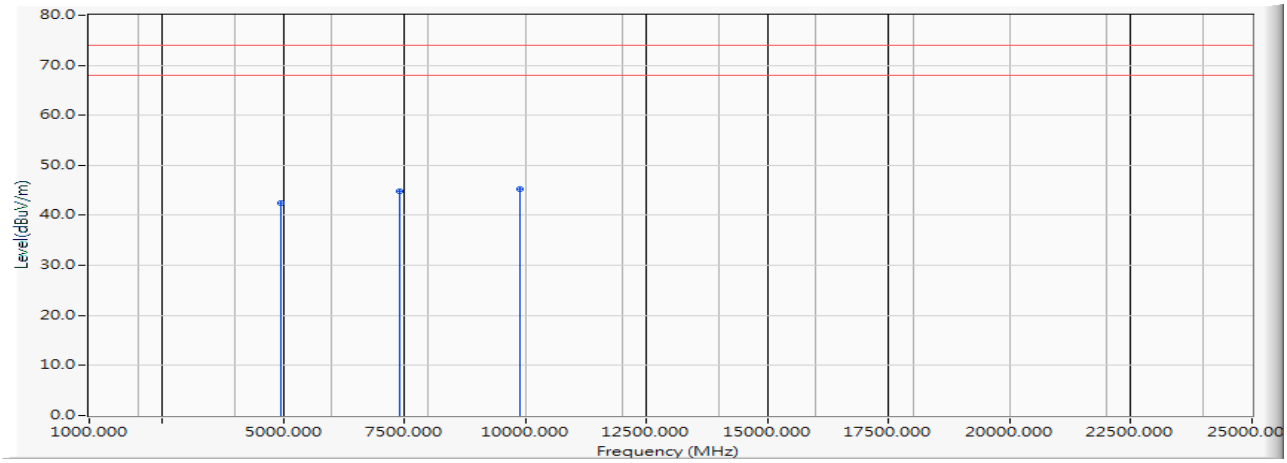
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-6.037	50.680	44.643	-29.357	74.000	PEAK
2		7401.000	-2.866	47.620	44.754	-29.246	74.000	PEAK
3	*	9868.000	-0.344	45.780	45.436	-28.564	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2472MHz)
Test Date : 2019/08/22

Horizontal



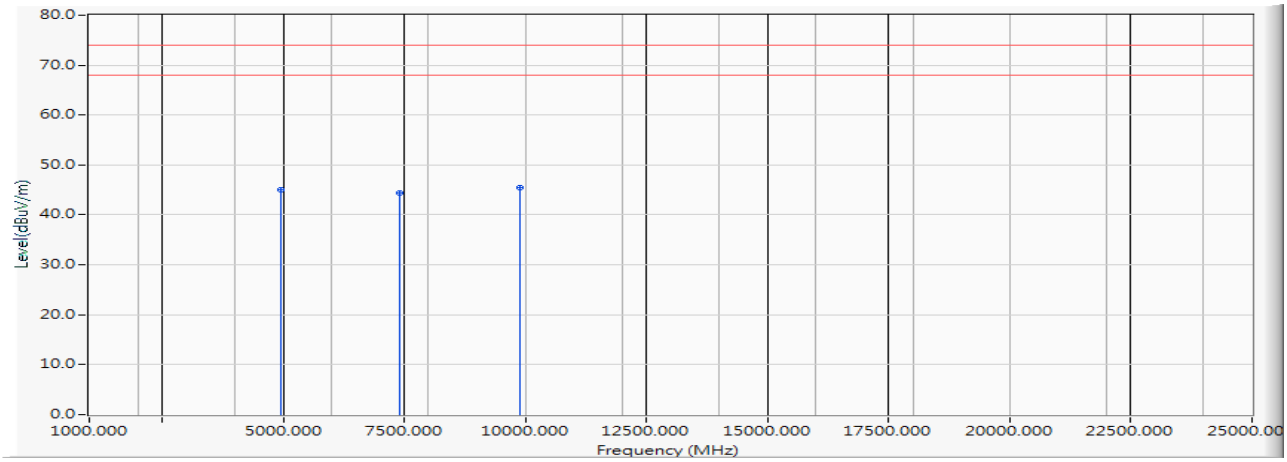
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-6.039	48.570	42.531	-31.469	74.000	PEAK
2		7416.000	-2.853	47.680	44.828	-29.172	74.000	PEAK
3	*	9888.000	-0.283	45.520	45.237	-28.763	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2472MHz)
Test Date : 2019/08/22

Vertical



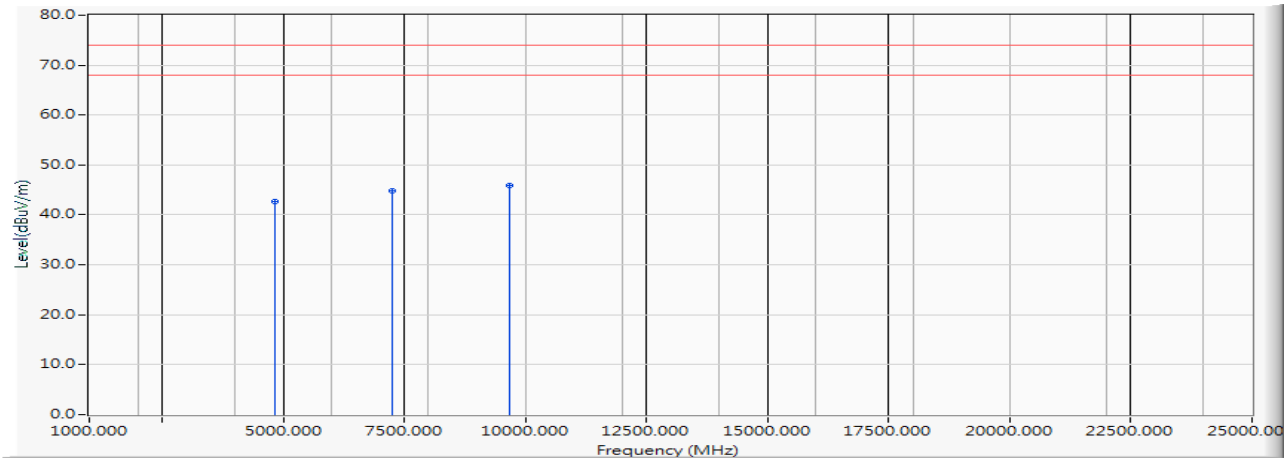
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-6.039	51.170	45.131	-28.869	74.000	PEAK
2		7416.000	-2.853	47.160	44.308	-29.692	74.000	PEAK
3	*	9888.000	-0.283	45.720	45.437	-28.563	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2422MHz)
Test Date : 2019/08/22

Horizontal



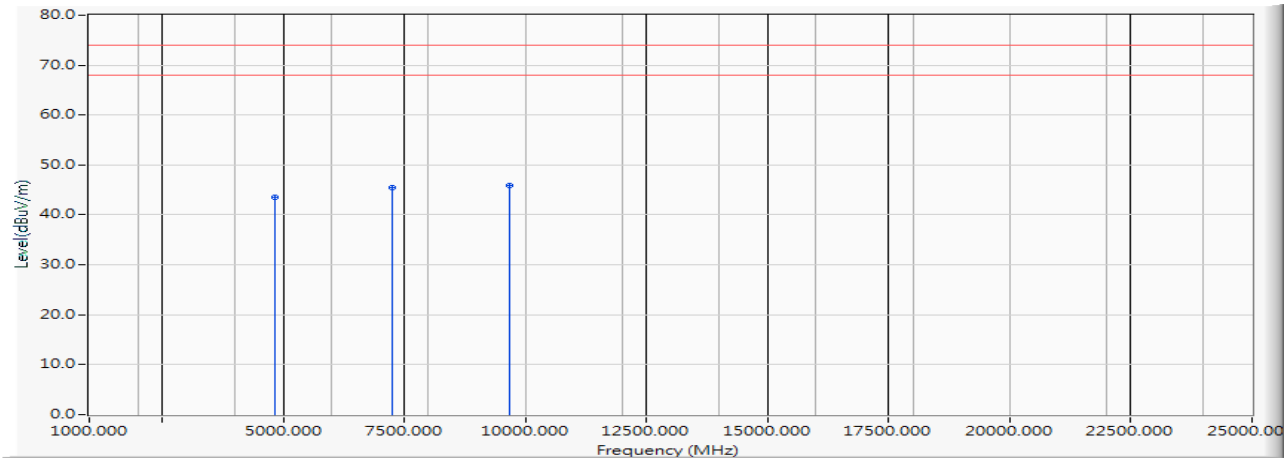
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	-6.075	48.680	42.604	-31.396	74.000	PEAK
2		7266.000	-3.025	47.820	44.794	-29.206	74.000	PEAK
3	*	9688.000	-0.618	46.430	45.813	-28.187	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2422MHz)
Test Date : 2019/08/22

Vertical



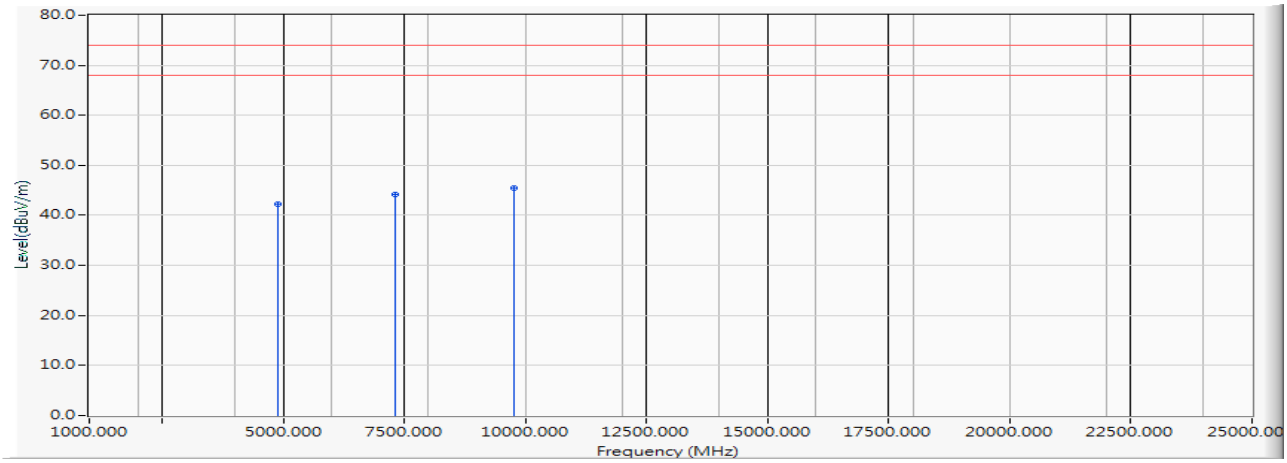
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	-6.075	49.700	43.624	-30.376	74.000	PEAK
2		7266.000	-3.025	48.450	45.424	-28.576	74.000	PEAK
3	*	9688.000	-0.618	46.480	45.863	-28.137	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2442MHz)
Test Date	:	2019/08/22

Horizontal



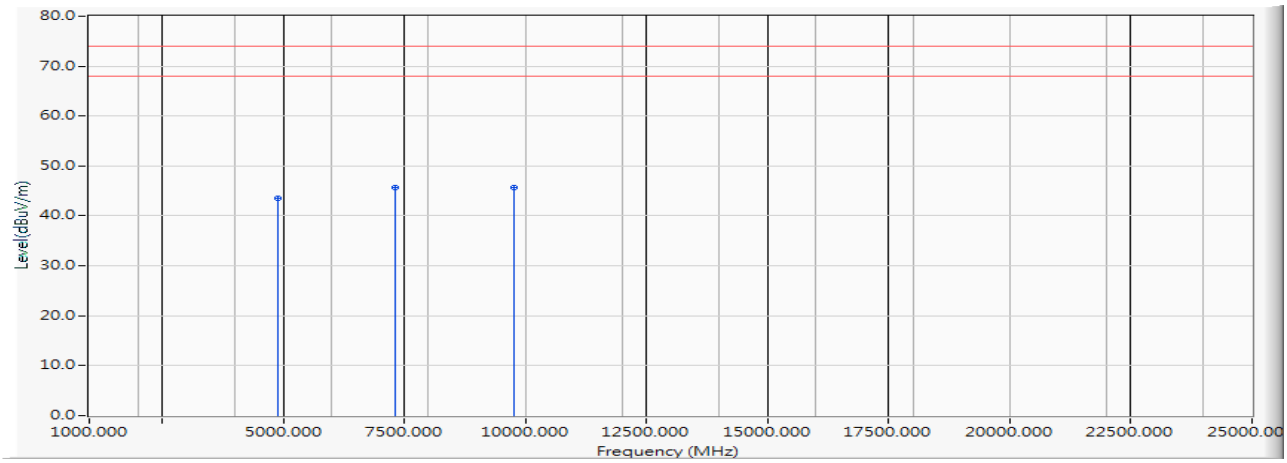
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-6.045	48.290	42.244	-31.756	74.000	PEAK
2		7326.000	-2.948	47.190	44.242	-29.758	74.000	PEAK
3	*	9768.000	-0.482	46.000	45.518	-28.482	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2442MHz)
Test Date	:	2019/08/22

Vertical



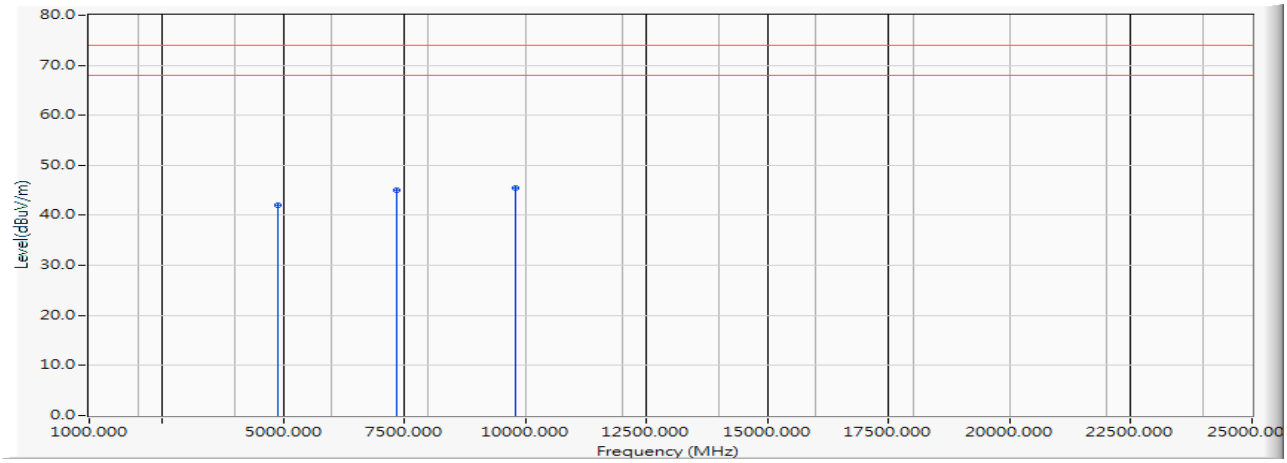
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-6.045	49.630	43.584	-30.416	74.000	PEAK
2		7326.000	-2.948	48.610	45.662	-28.338	74.000	PEAK
3	*	9768.000	-0.482	46.250	45.768	-28.232	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2452MHz)
Test Date	:	2019/08/22

Horizontal



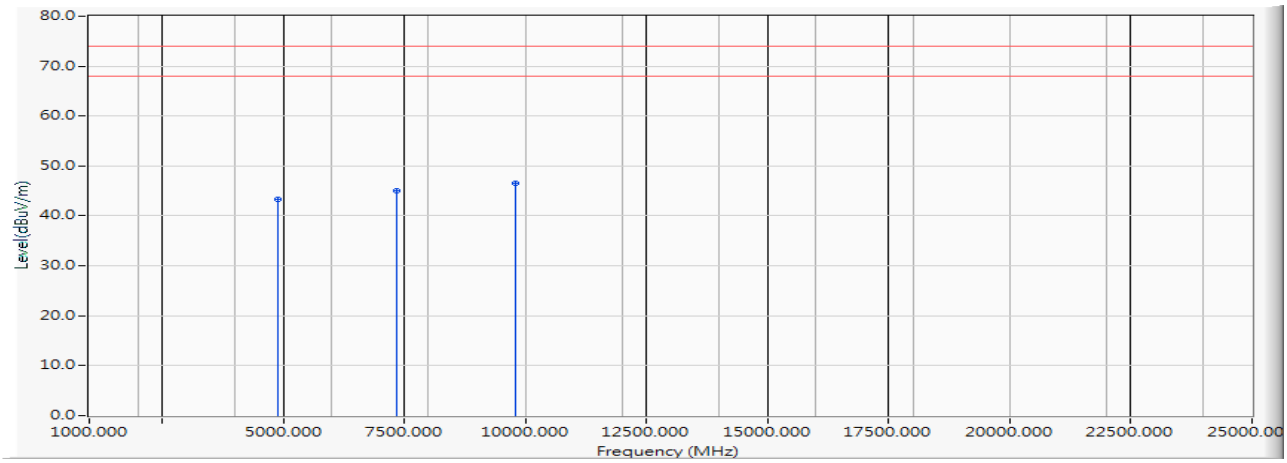
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	-6.069	48.060	41.991	-32.009	74.000	PEAK
2		7356.000	-2.911	48.000	45.090	-28.910	74.000	PEAK
3	*	9808.000	-0.445	45.900	45.455	-28.545	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2452MHz)
Test Date	:	2019/08/22

Vertical



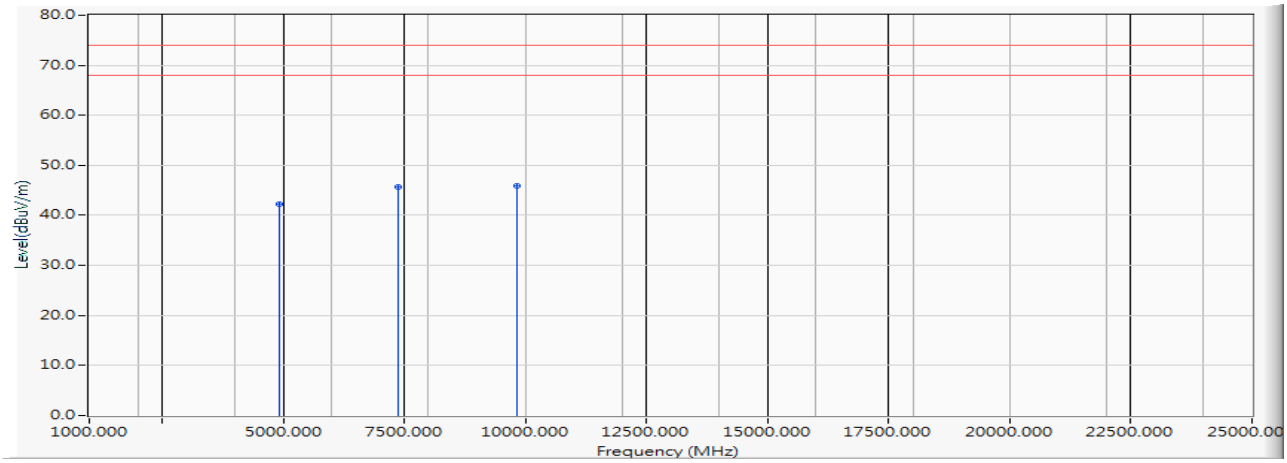
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	-6.069	49.480	43.411	-30.589	74.000	PEAK
2		7356.000	-2.911	47.860	44.950	-29.050	74.000	PEAK
3	*	9808.000	-0.445	46.960	46.515	-27.485	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2457MHz)
Test Date	:	2019/08/22

Horizontal



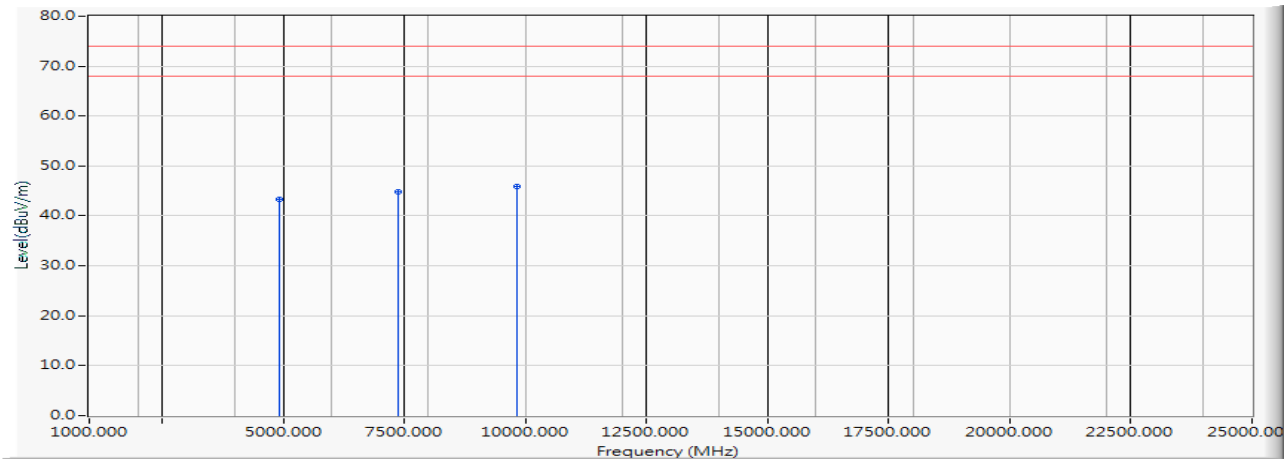
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	-6.050	48.240	42.190	-31.810	74.000	PEAK
2		7371.000	-2.881	48.640	45.758	-28.242	74.000	PEAK
3	*	9828.000	-0.408	46.380	45.972	-28.028	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2457MHz)
Test Date : 2019/08/22

Vertical



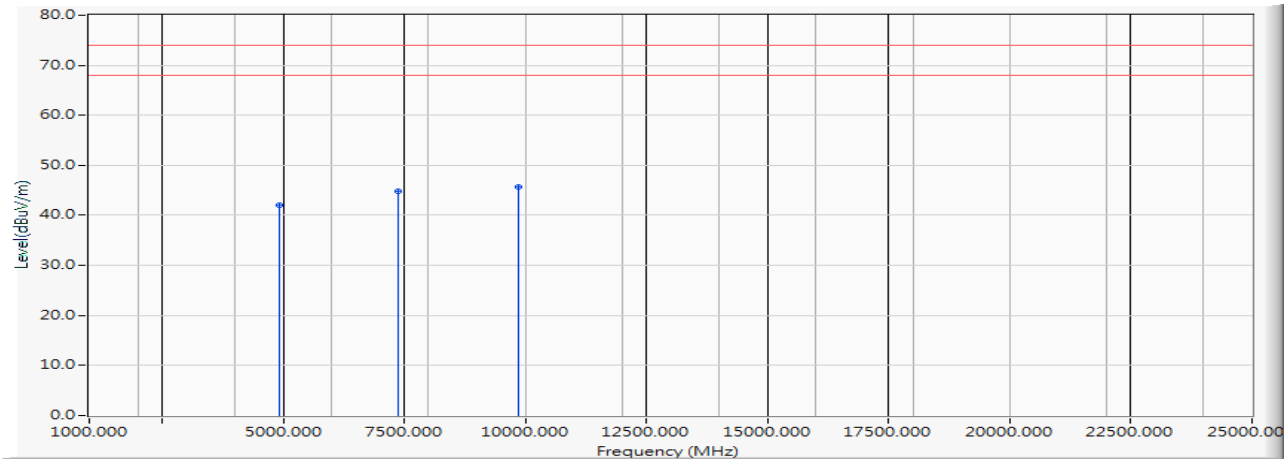
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	-6.050	49.480	43.430	-30.570	74.000	PEAK
2		7371.000	-2.881	47.680	44.798	-29.202	74.000	PEAK
3	*	9828.000	-0.408	46.220	45.812	-28.188	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2462MHz)
Test Date	:	2019/08/22

Horizontal



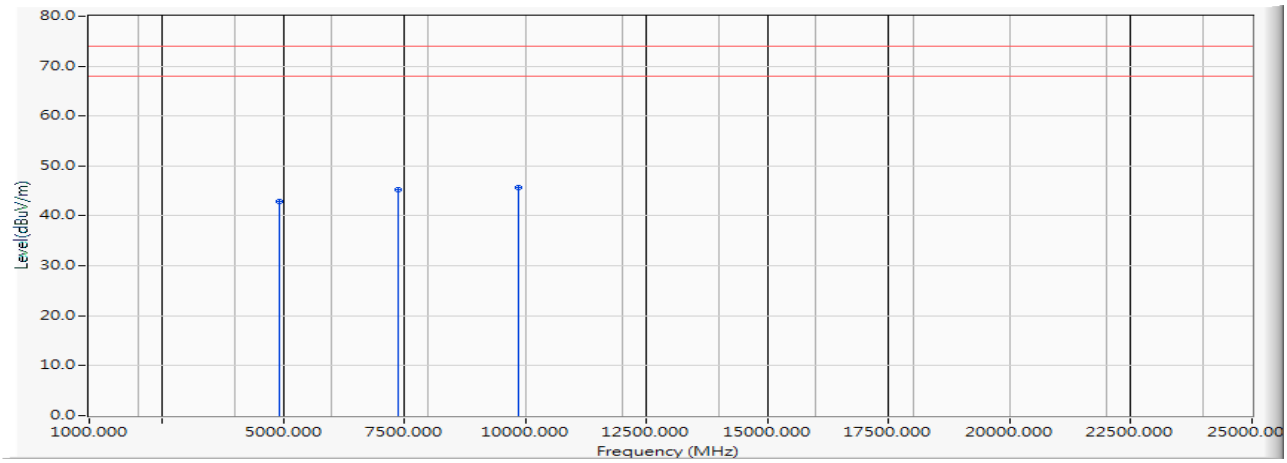
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-6.041	48.090	42.050	-31.950	74.000	PEAK
2		7386.000	-2.861	47.660	44.798	-29.202	74.000	PEAK
3	*	9848.000	-0.399	46.060	45.661	-28.339	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2462MHz)
Test Date	:	2019/08/22

Vertical



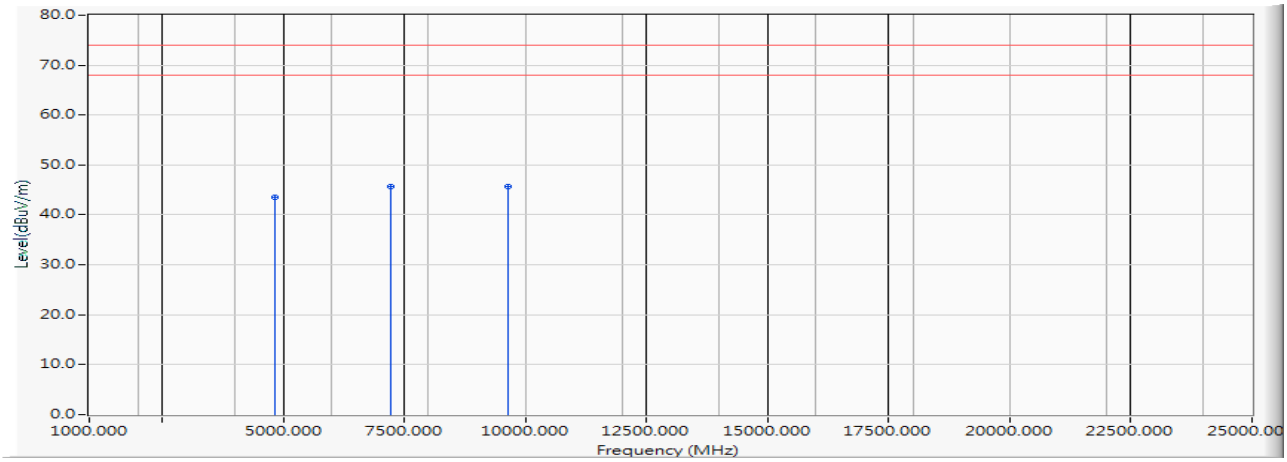
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-6.041	49.030	42.990	-31.010	74.000	PEAK
2		7386.000	-2.861	48.110	45.248	-28.752	74.000	PEAK
3	*	9848.000	-0.399	46.060	45.661	-28.339	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 7 SISO B: Transmit (802.11b_1Mbps) (2412MHz)
Test Date : 2019/08/22

Horizontal



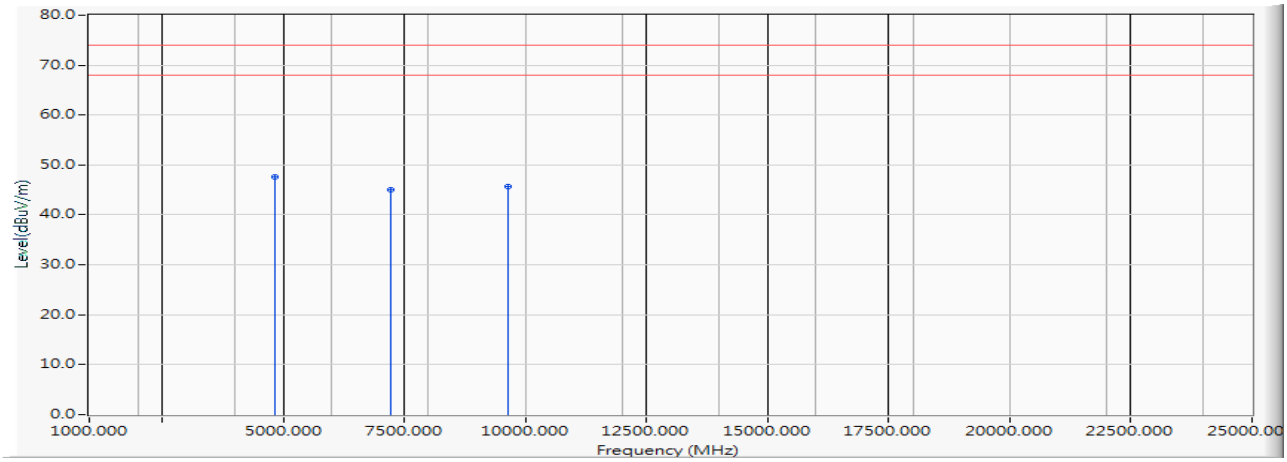
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-6.086	49.550	43.465	-30.535	74.000	PEAK
2	*	7236.000	-3.033	48.690	45.657	-28.343	74.000	PEAK
3		9648.000	-0.680	46.330	45.650	-28.350	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 7 SISO B: Transmit (802.11b_1Mbps) (2412MHz)
Test Date	:	2019/08/22

Vertical



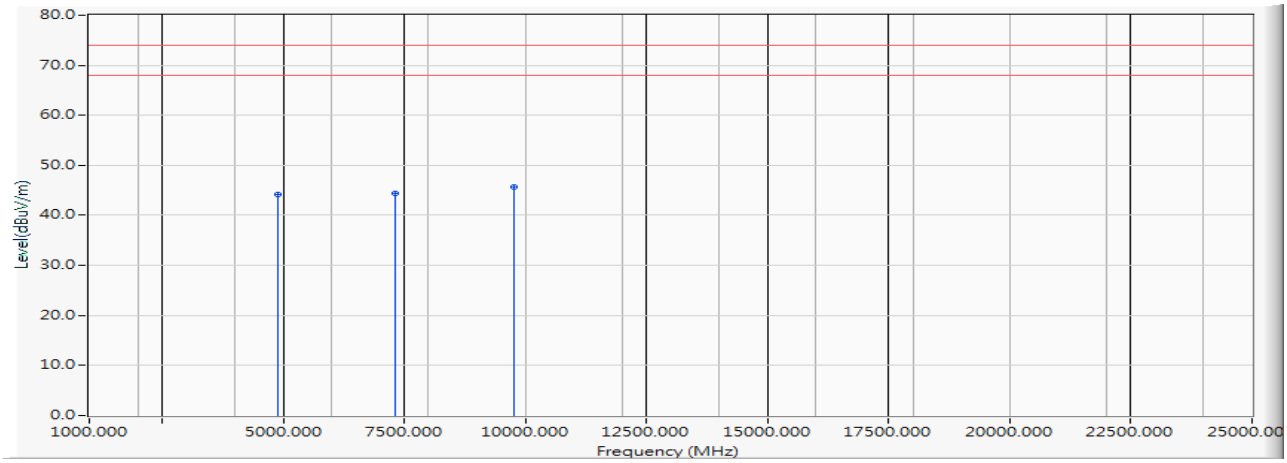
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4824.000	-6.086	53.760	47.675	-26.325	74.000	PEAK
2		7236.000	-3.033	47.980	44.947	-29.053	74.000	PEAK
3		9648.000	-0.680	46.470	45.790	-28.210	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 7 SISO B: Transmit (802.11b_1Mbps) (2442MHz)
Test Date	:	2019/08/22

Horizontal



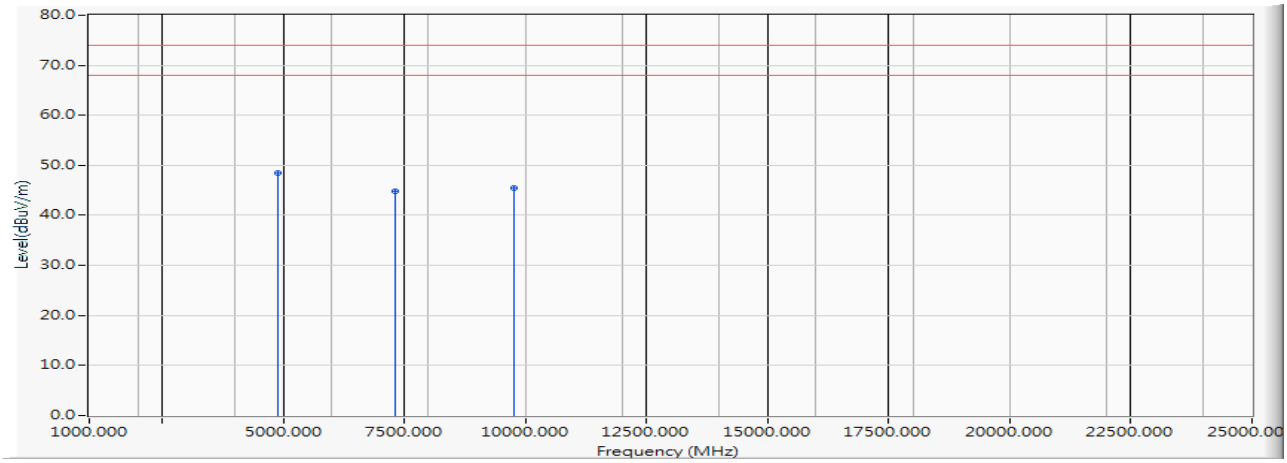
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-6.045	50.260	44.214	-29.786	74.000	PEAK
2		7326.000	-2.948	47.350	44.402	-29.598	74.000	PEAK
3	*	9768.000	-0.482	46.180	45.698	-28.302	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 7 SISO B: Transmit (802.11b_1Mbps) (2442MHz)
Test Date	:	2019/08/22

Vertical



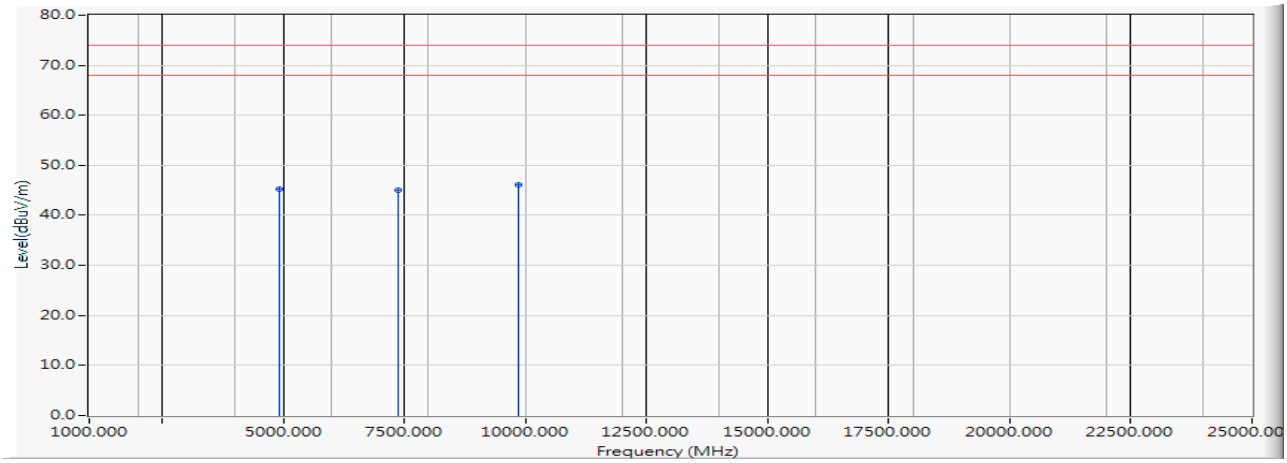
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4884.000	-6.045	54.480	48.434	-25.566	74.000	PEAK
2		7326.000	-2.948	47.820	44.872	-29.128	74.000	PEAK
3		9768.000	-0.482	46.030	45.548	-28.452	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 7 SISO B: Transmit (802.11b_1Mbps) (2462MHz)
Test Date	:	2019/08/22

Horizontal



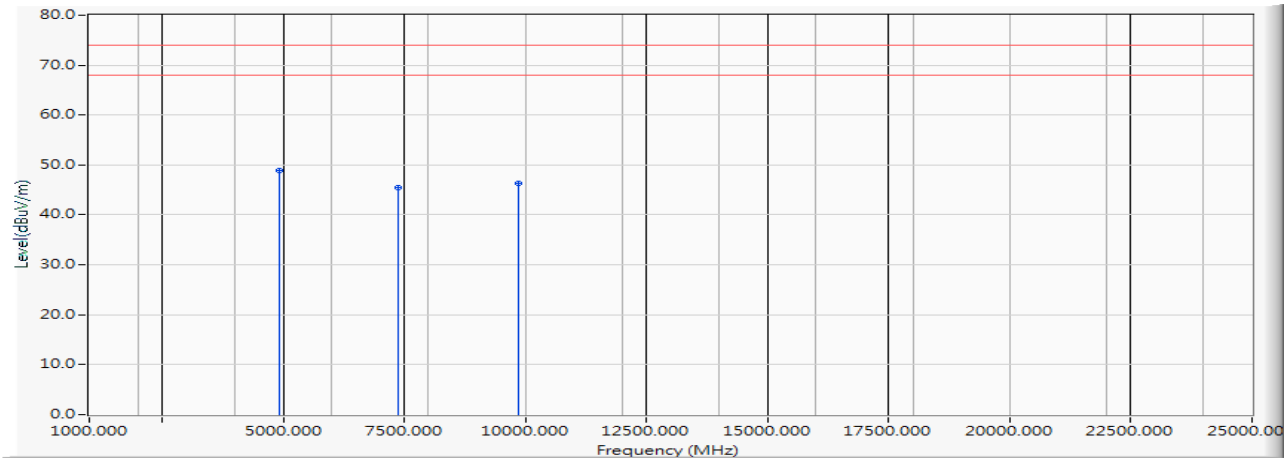
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-6.041	51.230	45.190	-28.810	74.000	PEAK
2		7386.000	-2.861	47.860	44.998	-29.002	74.000	PEAK
3	*	9848.000	-0.399	46.410	46.011	-27.989	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 7 SISO B: Transmit (802.11b_1Mbps) (2462MHz)
Test Date	:	2019/08/22

Vertical



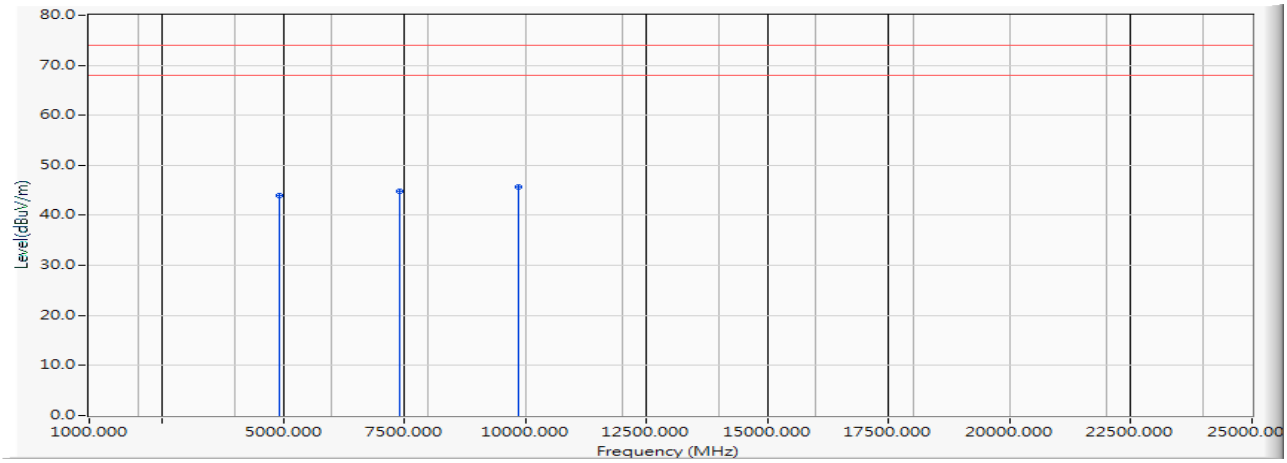
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4924.000	-6.041	54.890	48.850	-25.150	74.000	PEAK
2		7386.000	-2.861	48.300	45.438	-28.562	74.000	PEAK
3		9848.000	-0.399	46.670	46.271	-27.729	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 7 SISO B: Transmit (802.11b_1Mbps) (2467MHz)
Test Date	:	2019/08/22

Horizontal



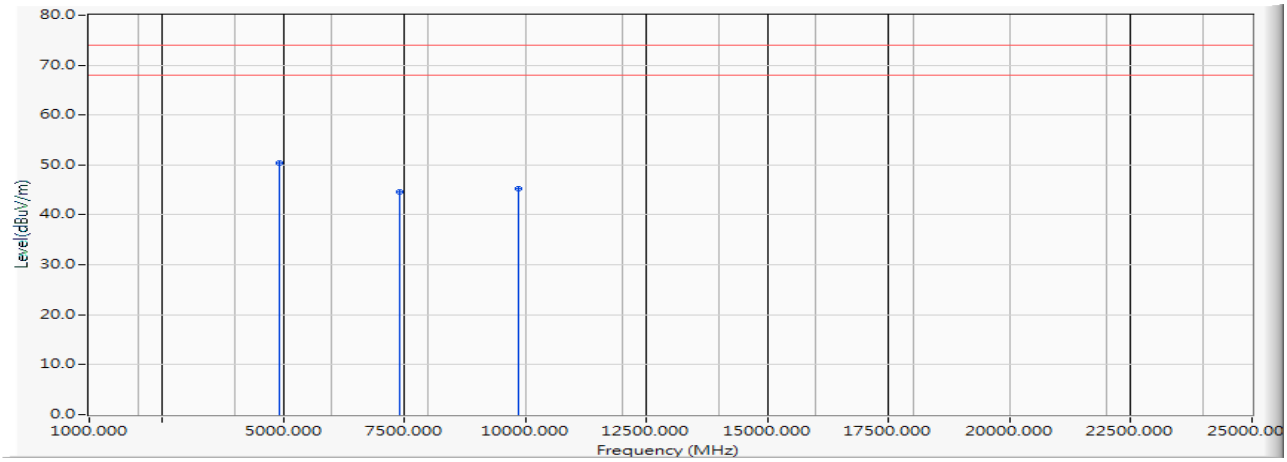
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-6.037	50.030	43.993	-30.007	74.000	PEAK
2		7401.000	-2.866	47.770	44.904	-29.096	74.000	PEAK
3	*	9868.000	-0.344	46.050	45.706	-28.294	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 7 SISO B: Transmit (802.11b_1Mbps) (2467MHz)
Test Date	:	2019/08/22

Vertical



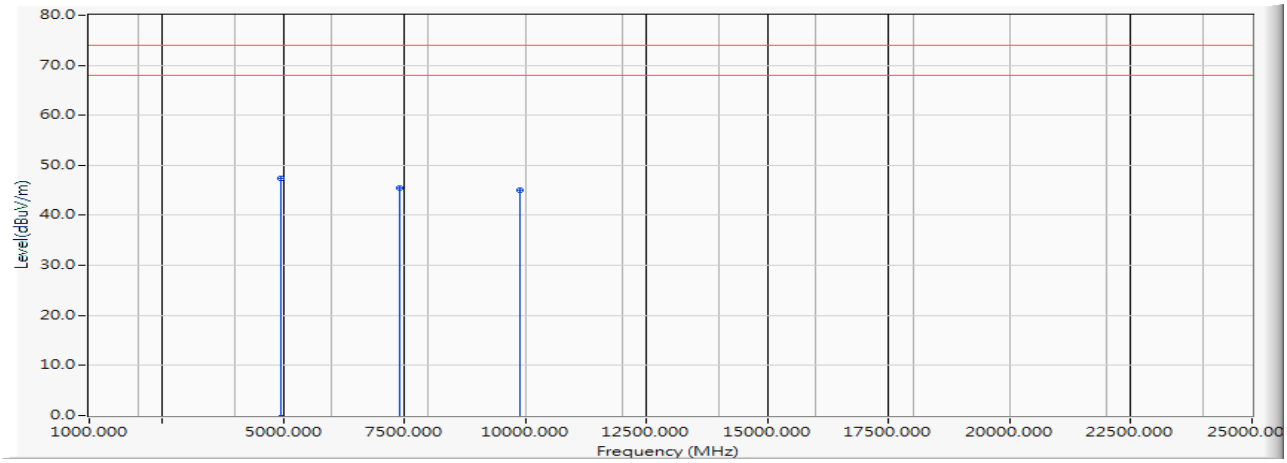
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4934.000	-6.037	56.520	50.483	-23.517	74.000	PEAK
2		7401.000	-2.866	47.430	44.564	-29.436	74.000	PEAK
3		9868.000	-0.344	45.690	45.346	-28.654	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 7 SISO B: Transmit (802.11b_1Mbps) (2472MHz)
Test Date	:	2019/08/22

Horizontal



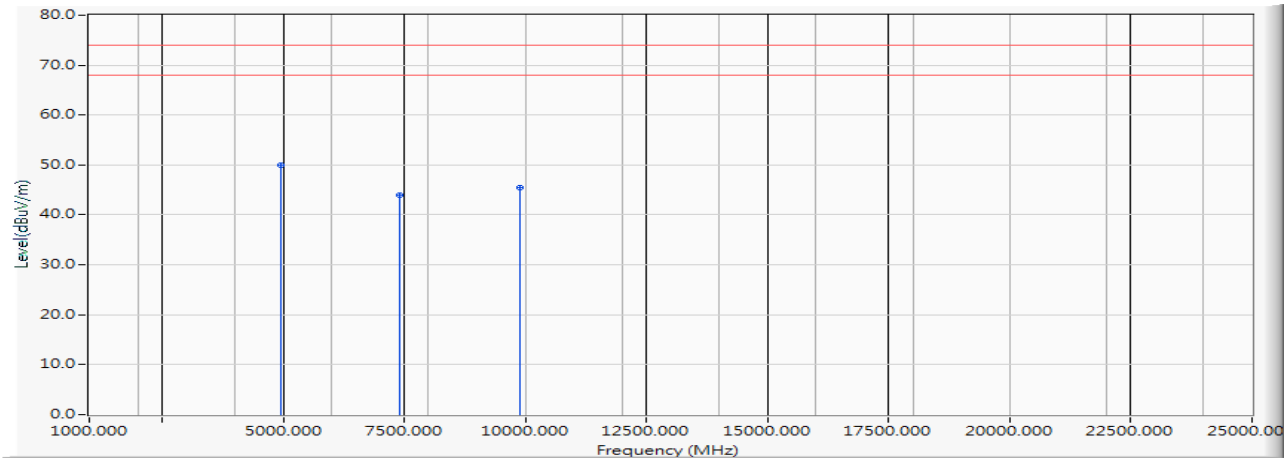
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-6.039	5.530	-0.509	-74.509	74.000	PEAK
2	*	4944.000	-6.039	53.530	47.491	-26.509	74.000	PEAK
3		7416.000	-2.853	48.260	45.408	-28.592	74.000	PEAK
4		9888.000	-0.283	45.350	45.067	-28.933	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 7 SISO B: Transmit (802.11b_1Mbps) (2472MHz)
Test Date	:	2019/08/22

Vertical



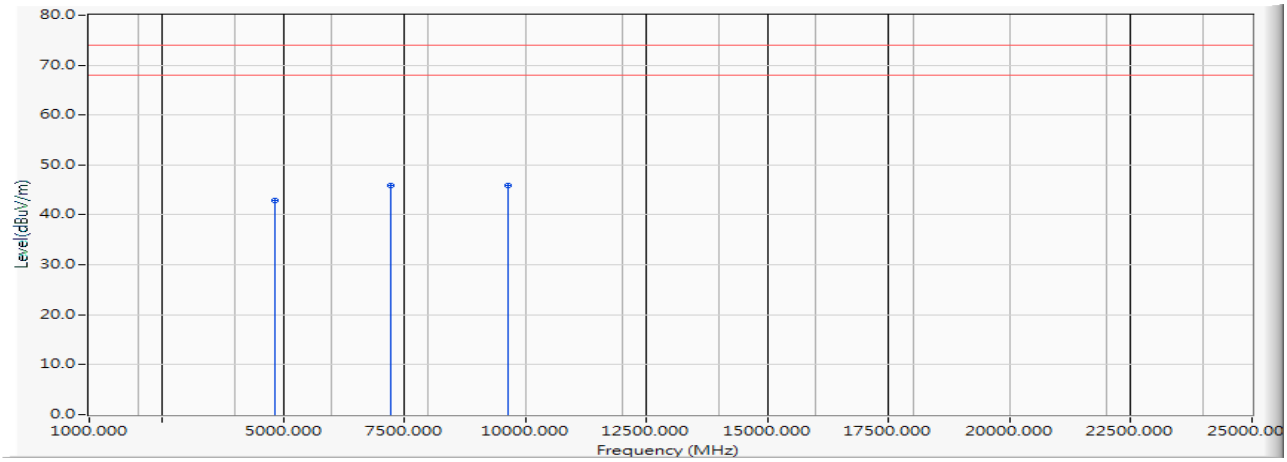
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4944.000	-6.039	56.060	50.021	-23.979	74.000	PEAK
2		7416.000	-2.853	46.740	43.888	-30.112	74.000	PEAK
3		9888.000	-0.283	45.850	45.567	-28.433	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 8 SISO B: Transmit (802.11g_6Mbps) (2412MHz)
Test Date	:	2019/08/22

Horizontal



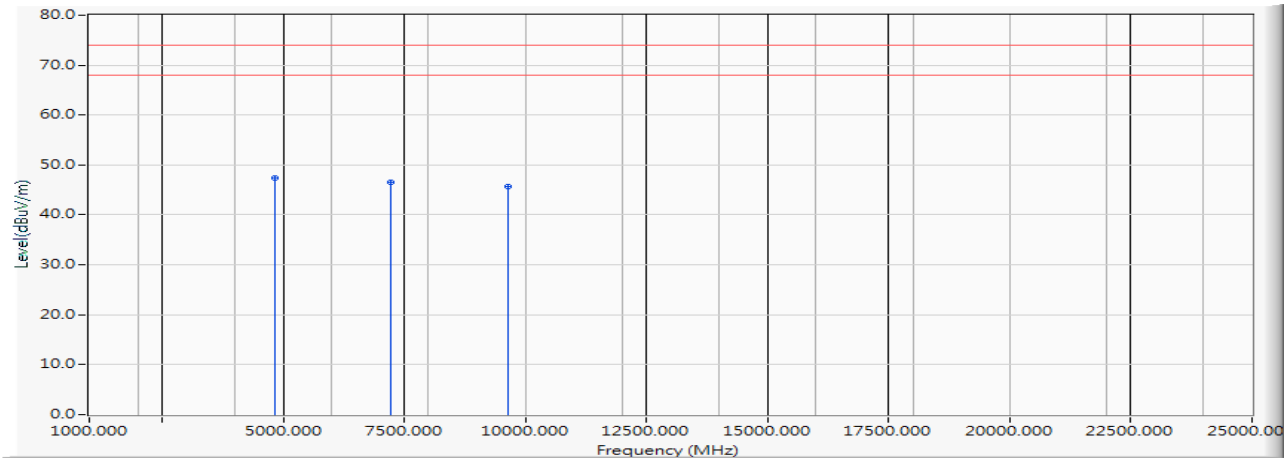
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-6.086	48.880	42.795	-31.205	74.000	PEAK
2		7236.000	-3.033	48.830	45.797	-28.203	74.000	PEAK
3	*	9648.000	-0.680	46.590	45.910	-28.090	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 8 SISO B: Transmit (802.11g_6Mbps) (2412MHz)
Test Date	:	2019/08/22

Vertical



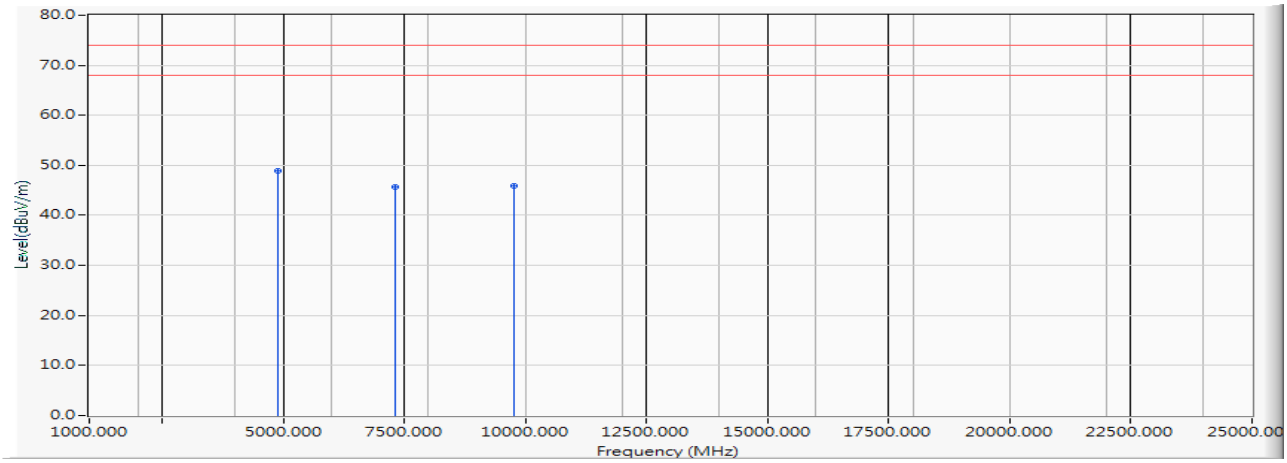
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4824.000	-6.086	53.570	47.485	-26.515	74.000	PEAK
2		7236.000	-3.033	49.490	46.457	-27.543	74.000	PEAK
3		9648.000	-0.680	46.470	45.790	-28.210	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 8 SISO B: Transmit (802.11g_6Mbps) (2442MHz)
Test Date	:	2019/08/22

Horizontal



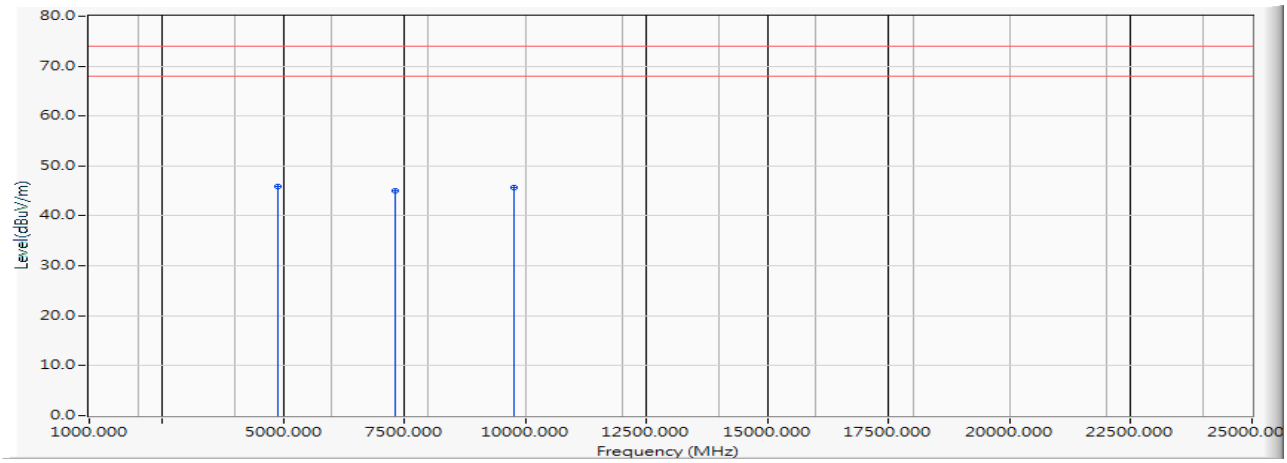
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4884.000	-6.045	54.940	48.894	-25.106	74.000	PEAK
2		7326.000	-2.948	48.680	45.732	-28.268	74.000	PEAK
3		9768.000	-0.482	46.380	45.898	-28.102	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 8 SISO B: Transmit (802.11g_6Mbps) (2442MHz)
Test Date	:	2019/08/22

Vertical



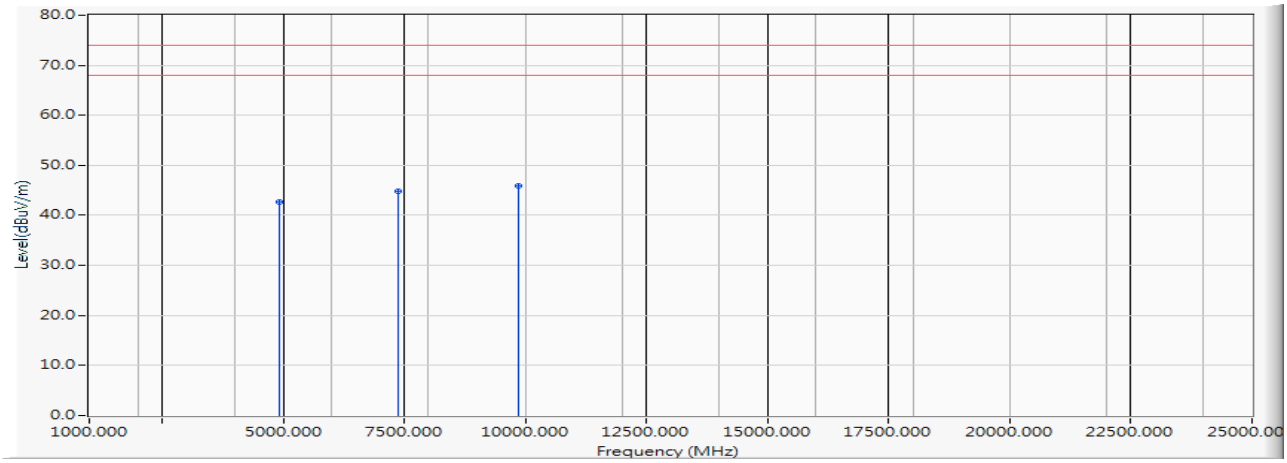
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4884.000	-6.045	51.980	45.934	-28.066	74.000	PEAK
2		7326.000	-2.948	48.070	45.122	-28.878	74.000	PEAK
3		9768.000	-0.482	46.200	45.718	-28.282	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 8 SISO B: Transmit (802.11g_6Mbps) (2462MHz)
Test Date	:	2019/08/22

Horizontal



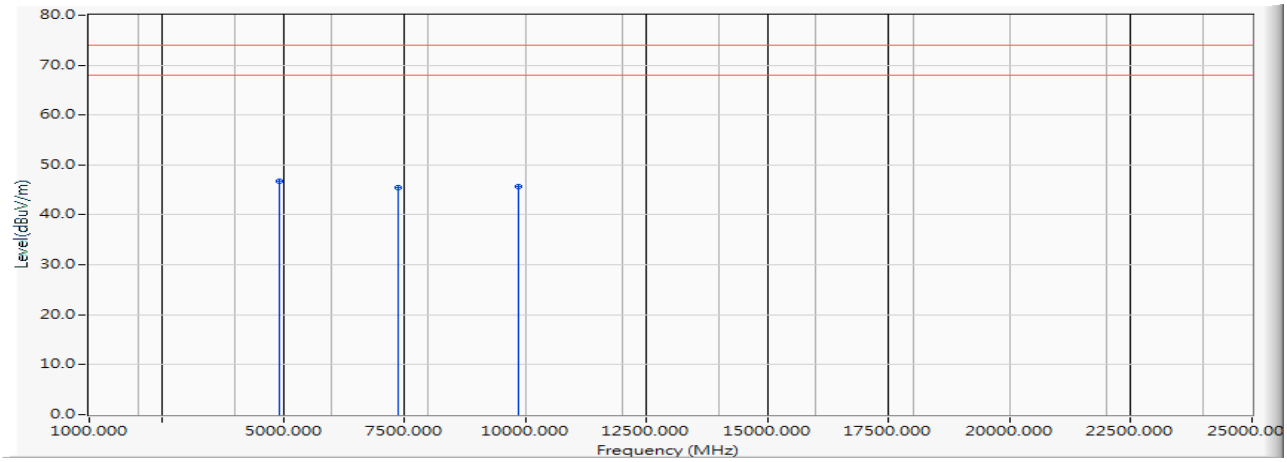
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-6.041	48.770	42.730	-31.270	74.000	PEAK
2		7386.000	-2.861	47.680	44.818	-29.182	74.000	PEAK
3	*	9848.000	-0.399	46.260	45.861	-28.139	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 8 SISO B: Transmit (802.11g_6Mbps) (2462MHz)
Test Date	:	2019/08/22

Vertical



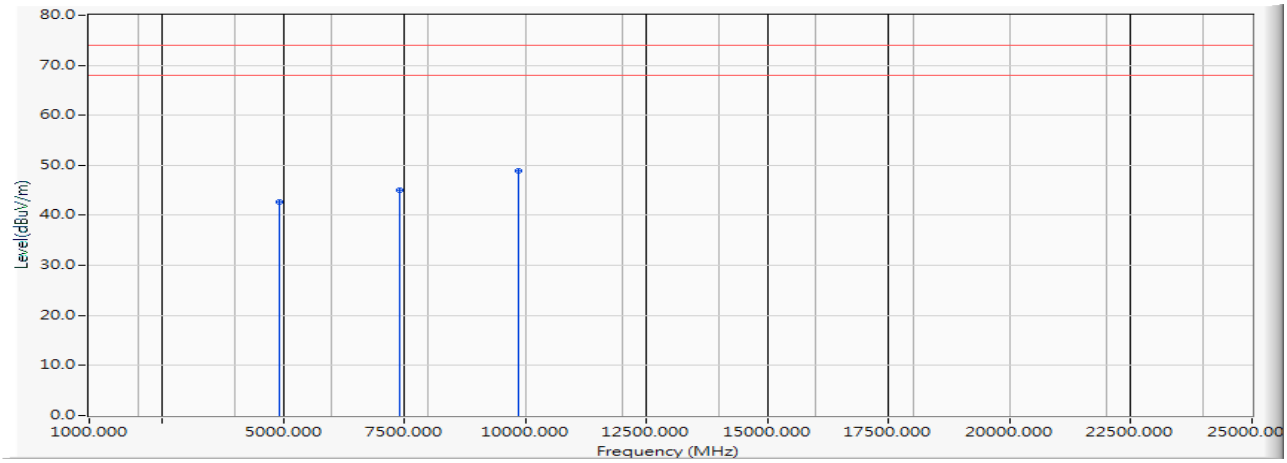
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4924.000	-6.041	52.900	46.860	-27.140	74.000	PEAK
2		7386.000	-2.861	48.420	45.558	-28.442	74.000	PEAK
3		9848.000	-0.399	46.010	45.611	-28.389	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 8 SISO B: Transmit (802.11g_6Mbps) (2467MHz)
Test Date	:	2019/08/22

Horizontal



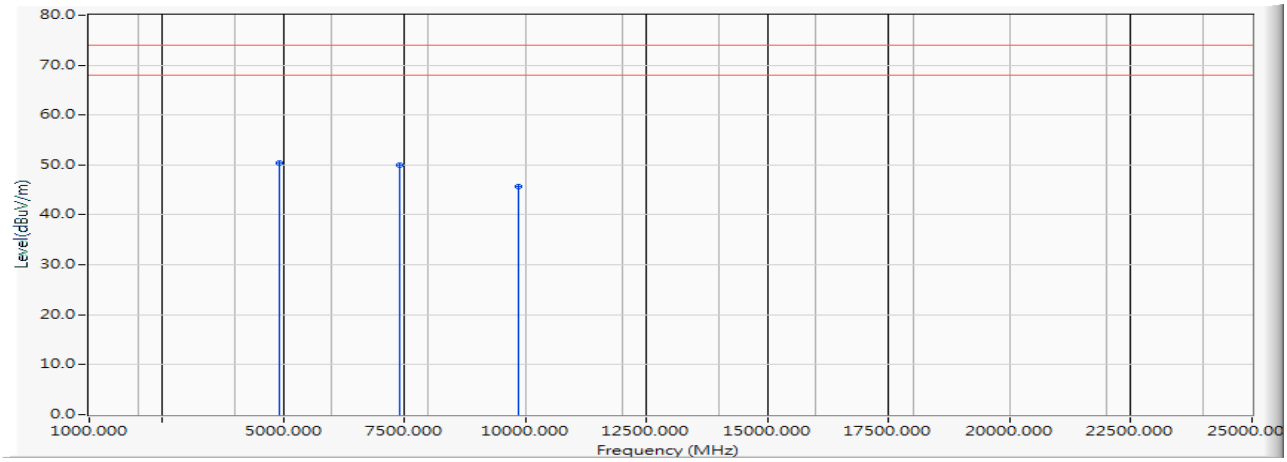
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-6.037	48.640	42.603	-31.397	74.000	PEAK
2		7401.000	-2.866	47.940	45.074	-28.926	74.000	PEAK
3	*	9868.000	-0.344	49.280	48.936	-25.064	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 8 SISO B: Transmit (802.11g_6Mbps) (2467MHz)
Test Date	:	2019/08/22

Vertical



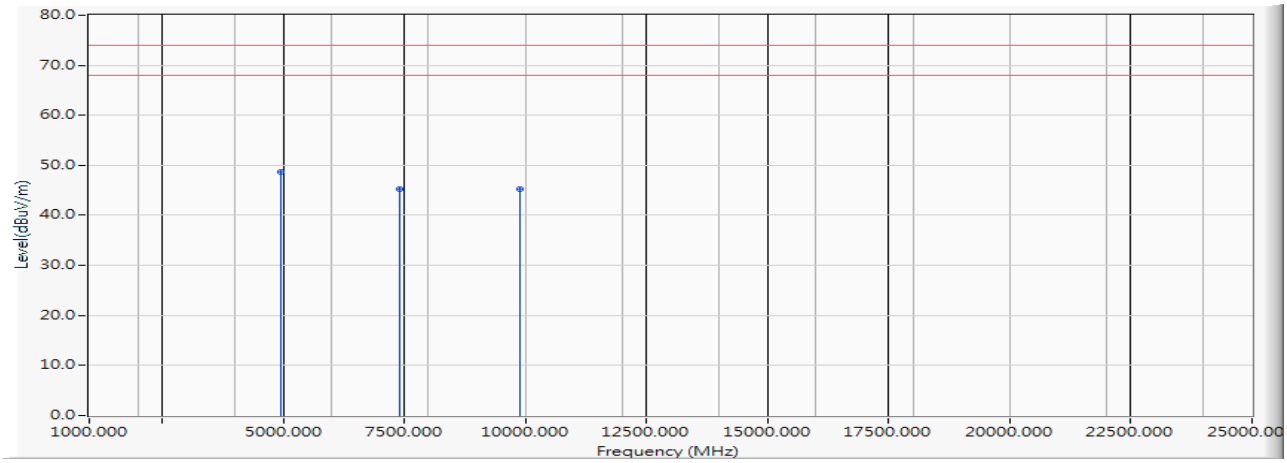
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4934.000	-6.037	56.540	50.503	-23.497	74.000	PEAK
2		7401.000	-2.866	52.940	50.074	-23.926	74.000	PEAK
3		9868.000	-0.344	46.050	45.706	-28.294	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 8 SISO B: Transmit (802.11g_6Mbps) (2472MHz)
Test Date	:	2019/08/22

Horizontal



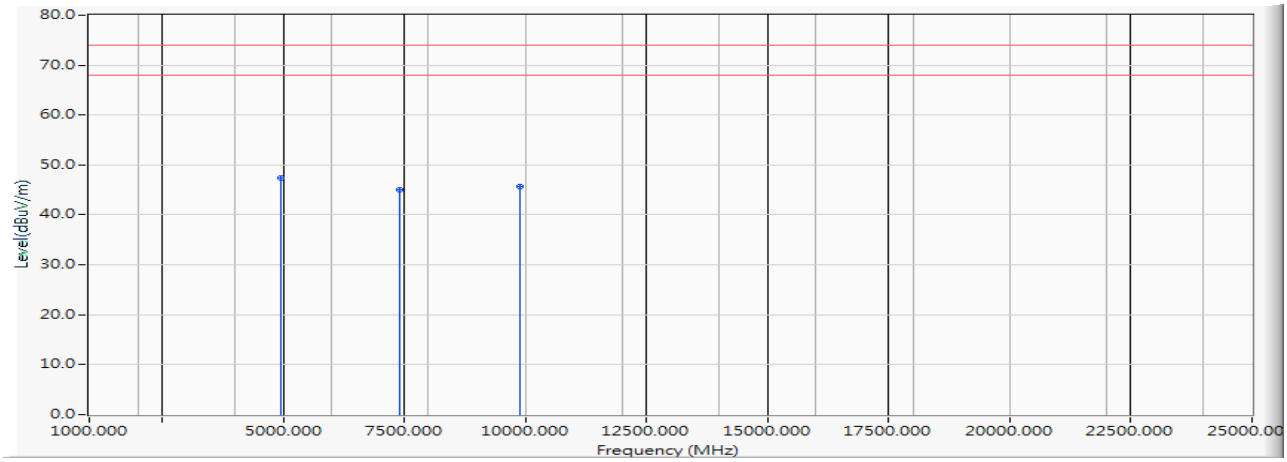
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4944.000	-6.039	54.660	48.621	-25.379	74.000	PEAK
2		7416.000	-2.853	48.140	45.288	-28.712	74.000	PEAK
3		9888.000	-0.283	45.570	45.287	-28.713	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 8 SISO B: Transmit (802.11g_6Mbps) (2472MHz)
Test Date	:	2019/08/22

Vertical



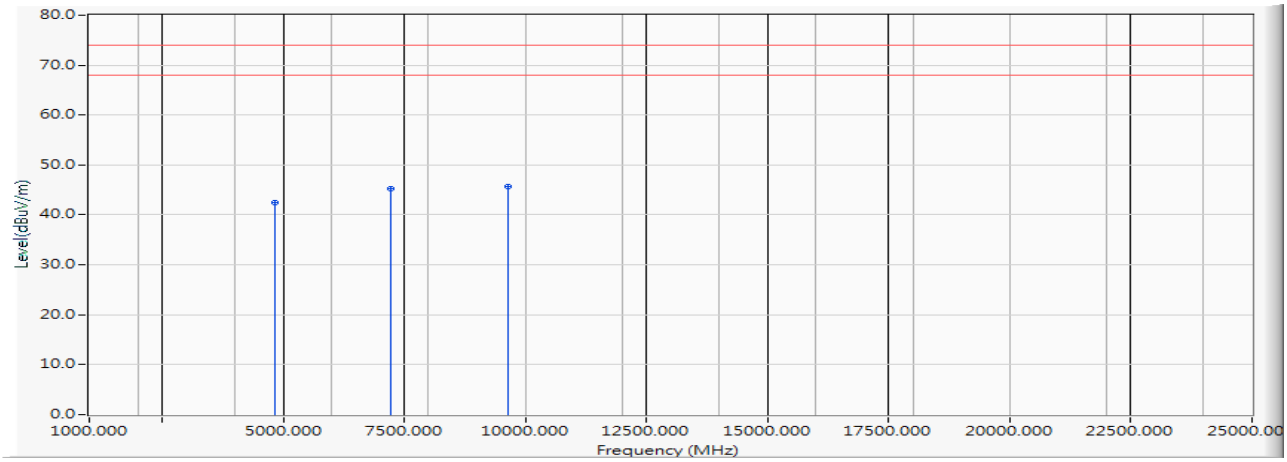
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4944.000	-6.039	53.510	47.471	-26.529	74.000	PEAK
2		7416.000	-2.853	47.970	45.118	-28.882	74.000	PEAK
3		9888.000	-0.283	45.970	45.687	-28.313	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2412MHz)
Test Date : 2019/08/22

Horizontal



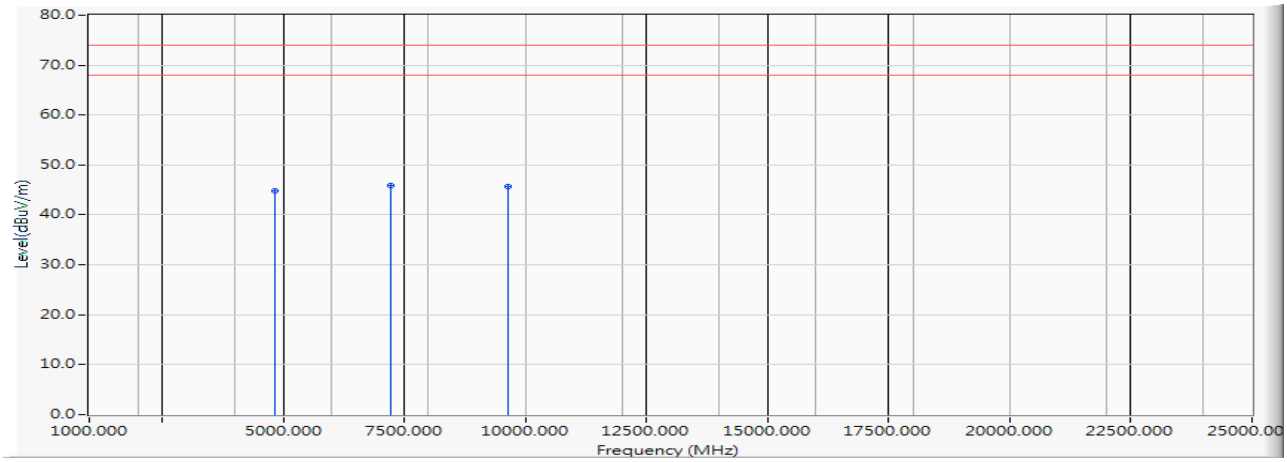
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-6.086	48.630	42.545	-31.455	74.000	PEAK
2		7236.000	-3.033	48.350	45.317	-28.683	74.000	PEAK
3	*	9648.000	-0.680	46.460	45.780	-28.220	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2412MHz)
Test Date : 2019/08/22

Vertical



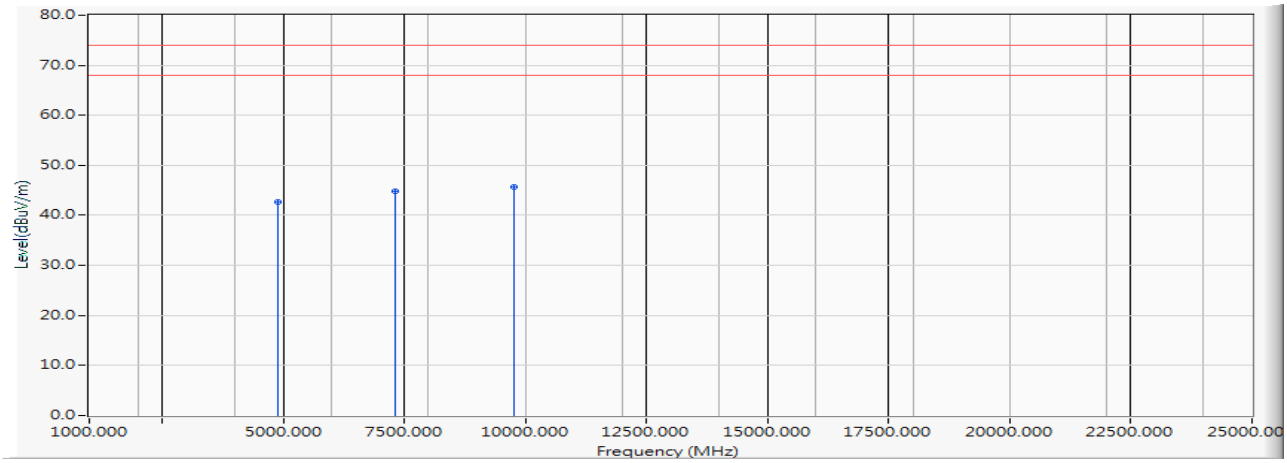
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-6.086	50.990	44.905	-29.095	74.000	PEAK
2	*	7236.000	-3.033	49.010	45.977	-28.023	74.000	PEAK
3		9648.000	-0.680	46.440	45.760	-28.240	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2442MHz)
Test Date	:	2019/08/22

Horizontal



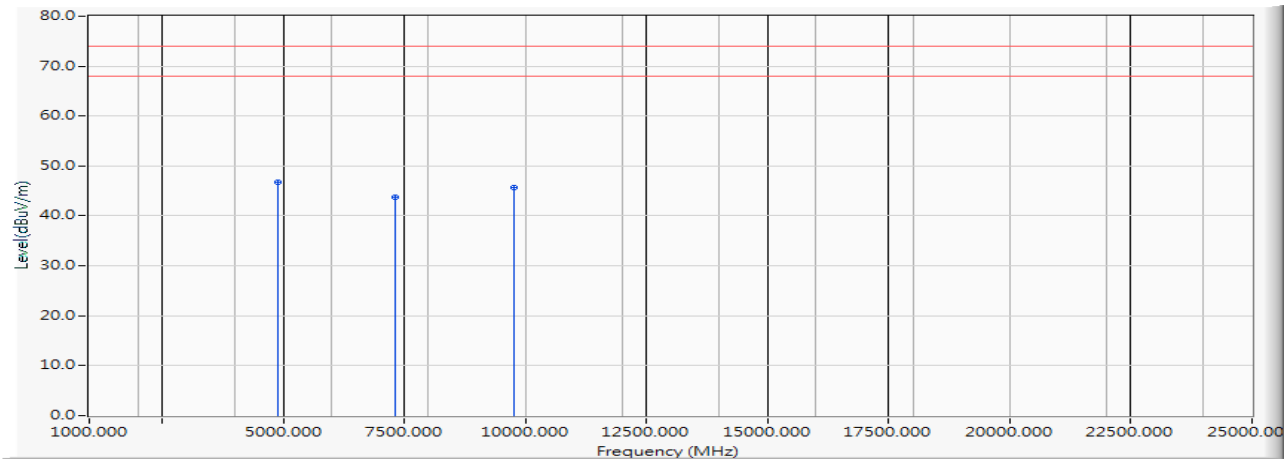
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-6.045	48.700	42.654	-31.346	74.000	PEAK
2		7326.000	-2.948	47.850	44.902	-29.098	74.000	PEAK
3	*	9768.000	-0.482	46.150	45.668	-28.332	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2442MHz)
Test Date : 2019/08/22

Vertical



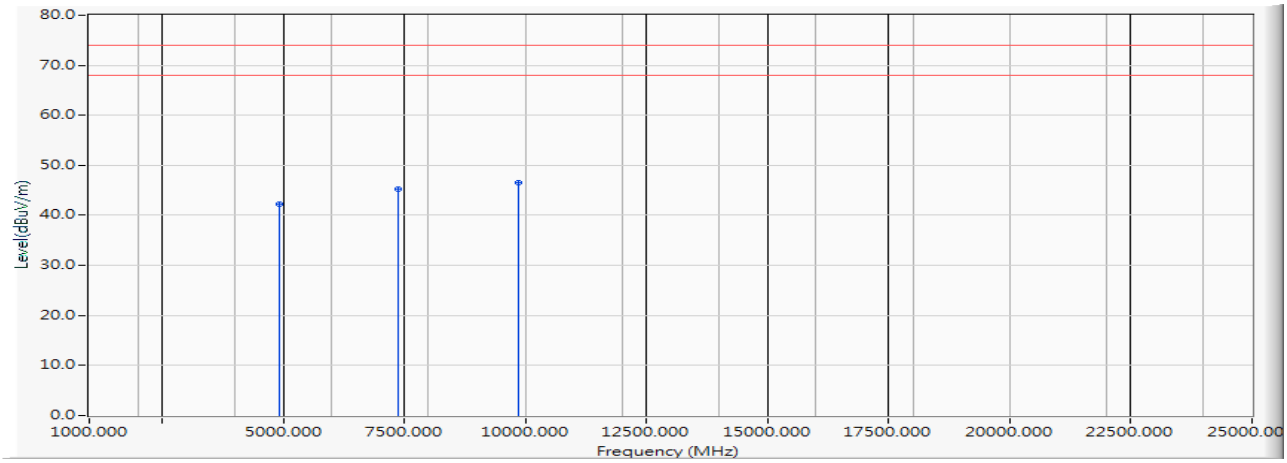
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4884.000	-6.045	52.750	46.704	-27.296	74.000	PEAK
2		7326.000	-2.948	46.700	43.752	-30.248	74.000	PEAK
3		9768.000	-0.482	46.200	45.718	-28.282	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2462MHz)
Test Date : 2019/08/22

Horizontal



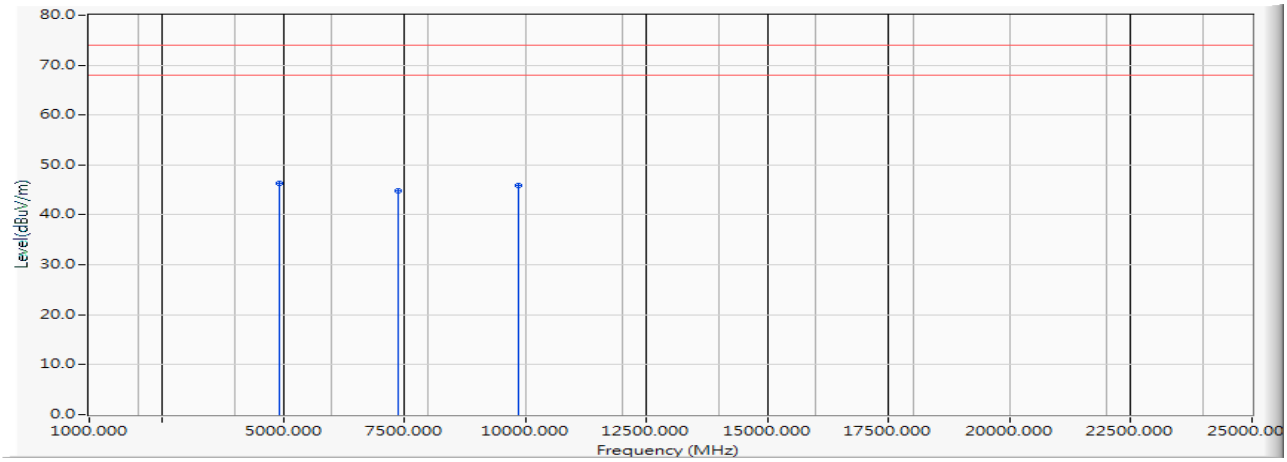
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-6.041	48.190	42.150	-31.850	74.000	PEAK
2		7386.000	-2.861	48.130	45.268	-28.732	74.000	PEAK
3	*	9848.000	-0.399	46.900	46.501	-27.499	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2462MHz)
Test Date : 2019/08/22

Vertical



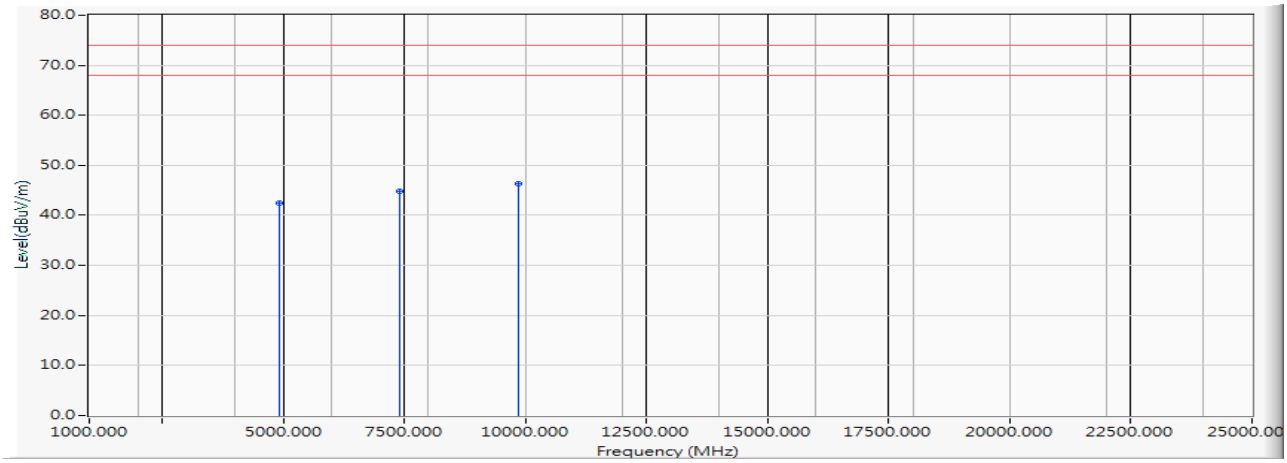
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4924.000	-6.041	52.430	46.390	-27.610	74.000	PEAK
2		7386.000	-2.861	47.690	44.828	-29.172	74.000	PEAK
3		9848.000	-0.399	46.360	45.961	-28.039	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2467MHz)
Test Date : 2019/08/22

Horizontal



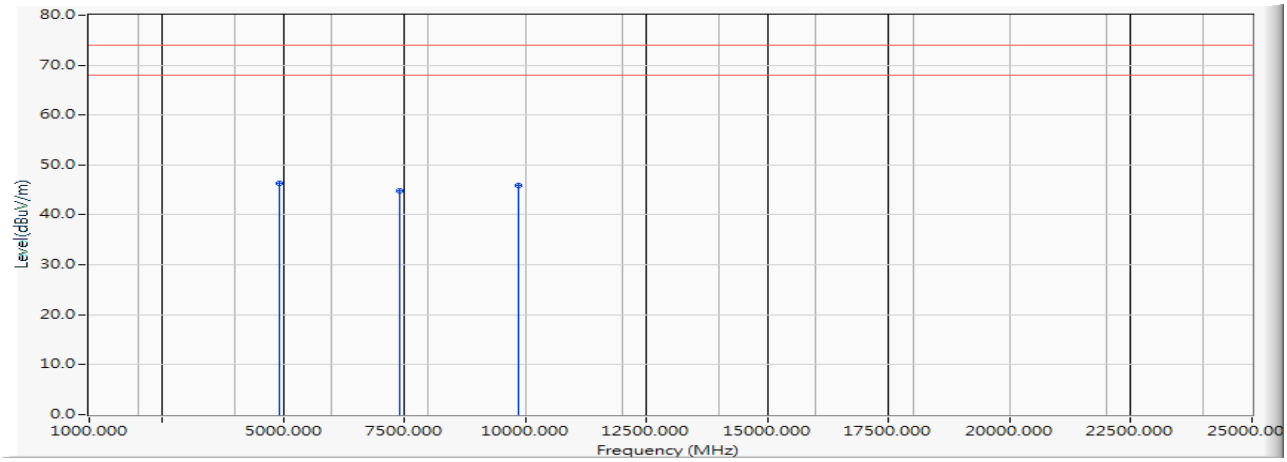
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-6.037	48.430	42.393	-31.607	74.000	PEAK
2		7401.000	-2.866	47.760	44.894	-29.106	74.000	PEAK
3	*	9868.000	-0.344	46.600	46.256	-27.744	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2467MHz)
Test Date : 2019/08/22

Vertical



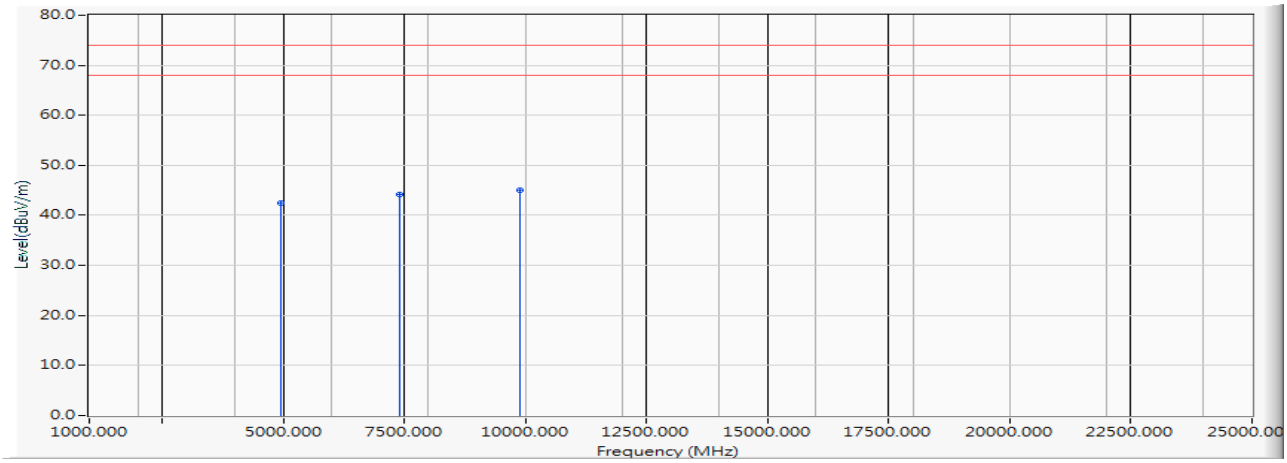
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4934.000	-6.037	52.300	46.263	-27.737	74.000	PEAK
2		7401.000	-2.866	47.620	44.754	-29.246	74.000	PEAK
3		9868.000	-0.344	46.180	45.836	-28.164	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2472MHz)
Test Date : 2019/08/22

Horizontal



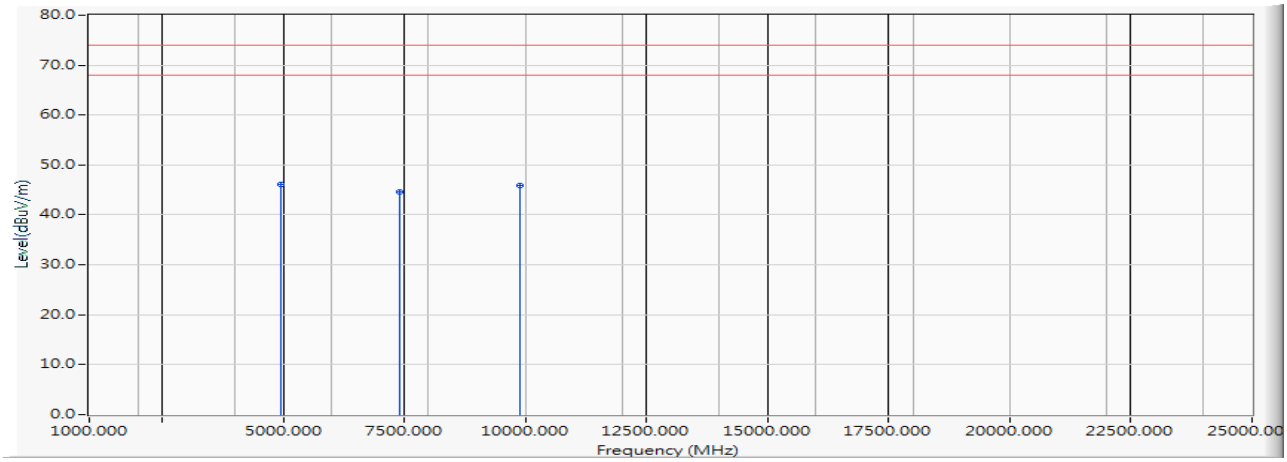
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-6.039	48.450	42.411	-31.589	74.000	PEAK
2		7416.000	-2.853	47.120	44.268	-29.732	74.000	PEAK
3	*	9888.000	-0.283	45.340	45.057	-28.943	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2472MHz)
Test Date : 2019/08/22

Vertical



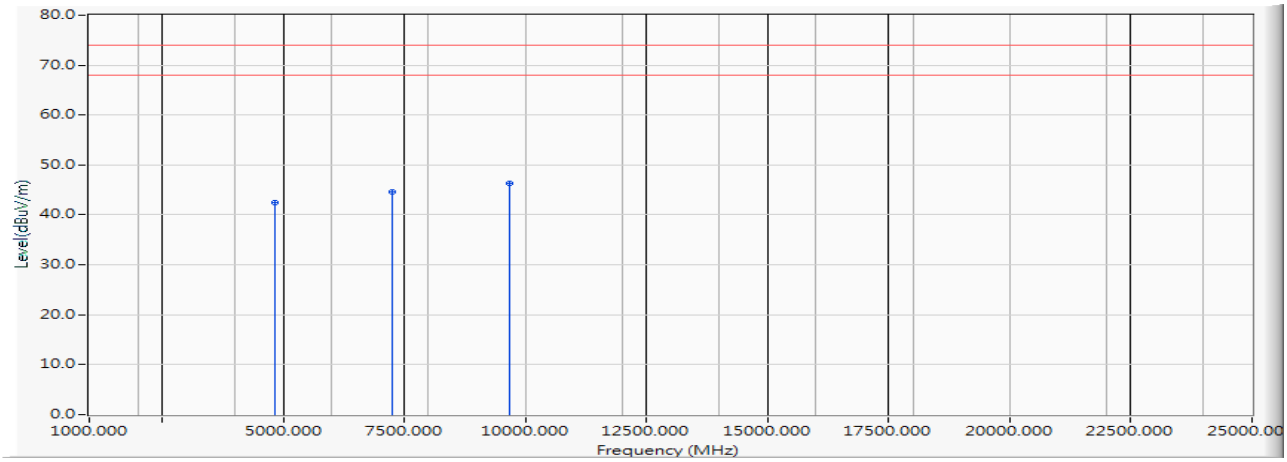
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4944.000	-6.039	52.060	46.021	-27.979	74.000	PEAK
2		7416.000	-2.853	47.460	44.608	-29.392	74.000	PEAK
3		9888.000	-0.283	46.180	45.897	-28.103	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2422MHz)
Test Date : 2019/08/22

Horizontal



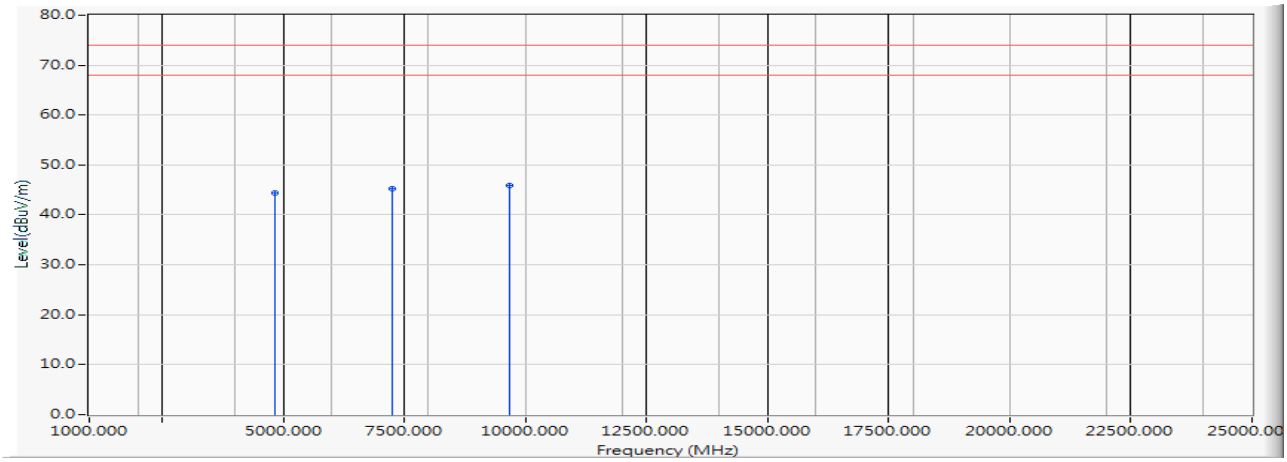
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	-6.075	48.530	42.454	-31.546	74.000	PEAK
2		7266.000	-3.025	47.710	44.684	-29.316	74.000	PEAK
3	*	9688.000	-0.618	47.040	46.423	-27.577	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2422MHz)
Test Date : 2019/08/22

Vertical



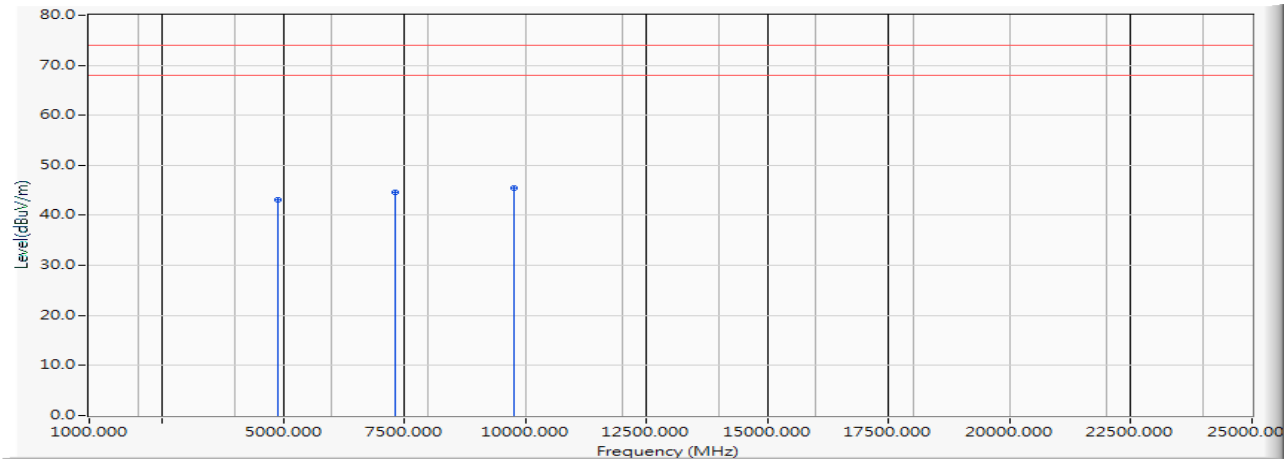
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	-6.075	50.520	44.444	-29.556	74.000	PEAK
2		7266.000	-3.025	48.280	45.254	-28.746	74.000	PEAK
3	*	9688.000	-0.618	46.410	45.793	-28.207	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2442MHz)
Test Date	:	2019/08/22

Horizontal



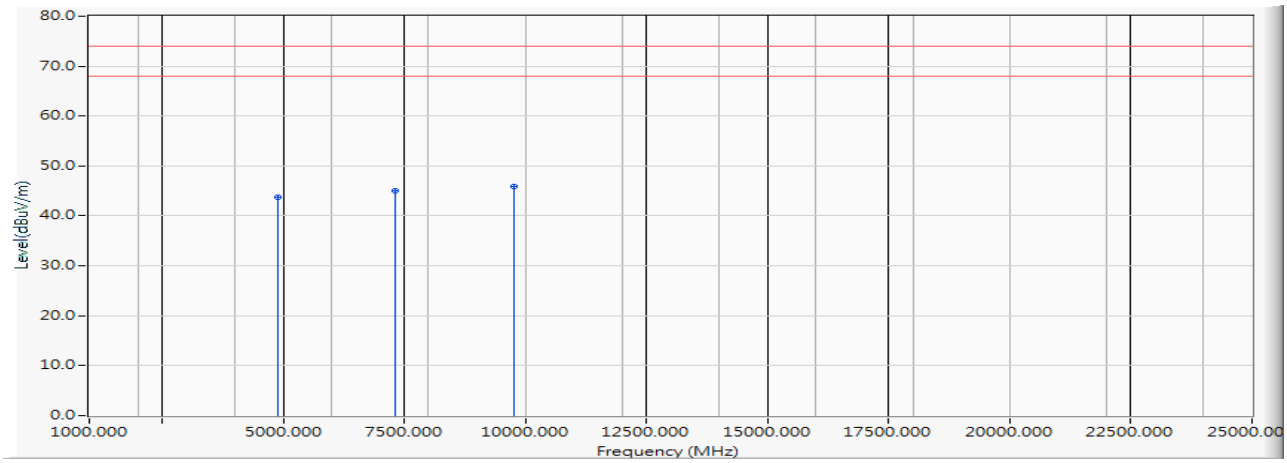
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-6.045	49.160	43.114	-30.886	74.000	PEAK
2		7326.000	-2.948	47.470	44.522	-29.478	74.000	PEAK
3	*	9768.000	-0.482	45.950	45.468	-28.532	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2442MHz)
Test Date	:	2019/08/22

Vertical



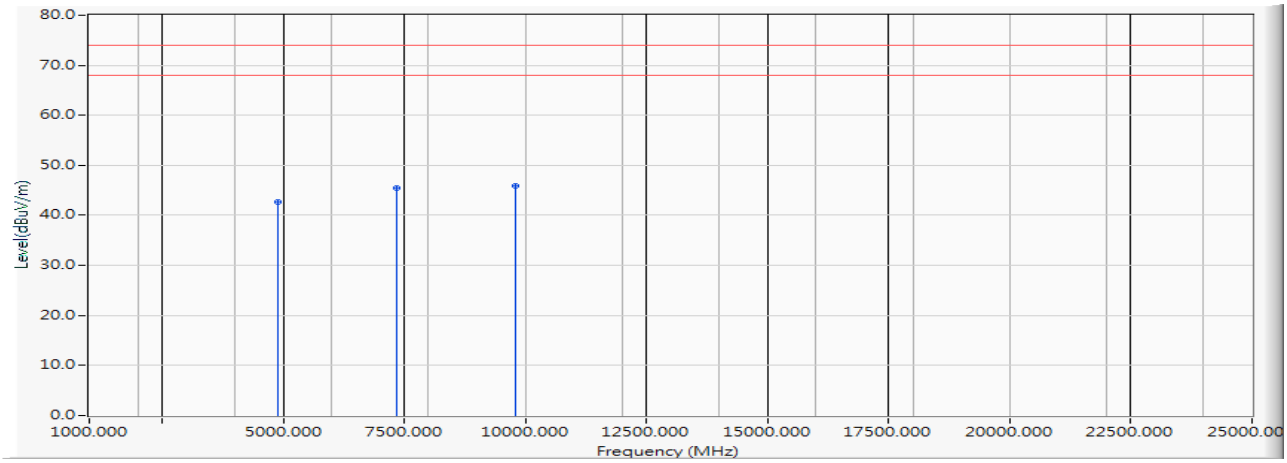
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-6.045	49.880	43.834	-30.166	74.000	PEAK
2		7326.000	-2.948	47.980	45.032	-28.968	74.000	PEAK
3	*	9768.000	-0.482	46.380	45.898	-28.102	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2452MHz)
Test Date : 2019/08/22

Horizontal



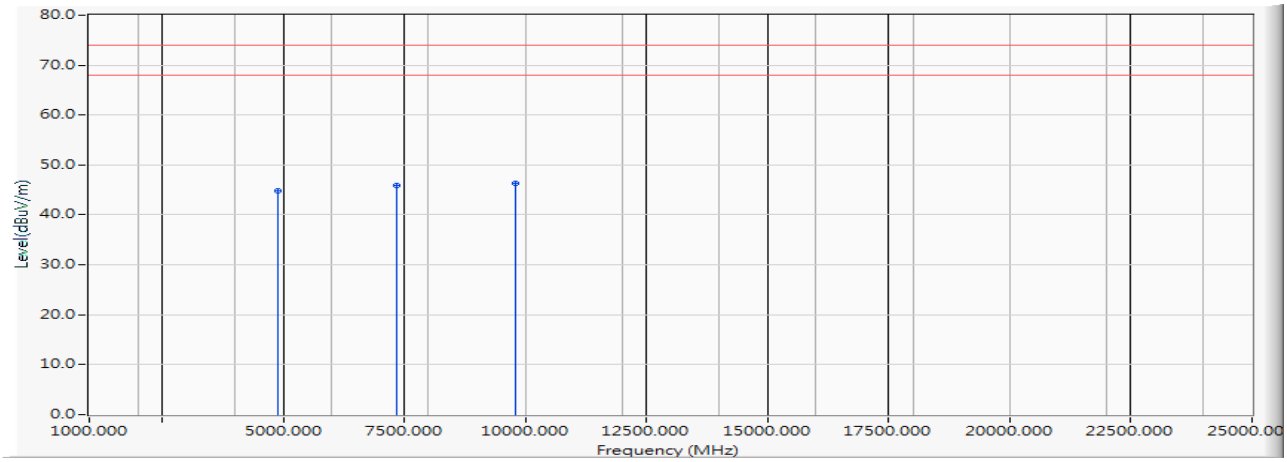
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	-6.069	48.720	42.651	-31.349	74.000	PEAK
2		7356.000	-2.911	48.340	45.430	-28.570	74.000	PEAK
3	*	9808.000	-0.445	46.260	45.815	-28.185	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2452MHz)
Test Date : 2019/08/22

Vertical



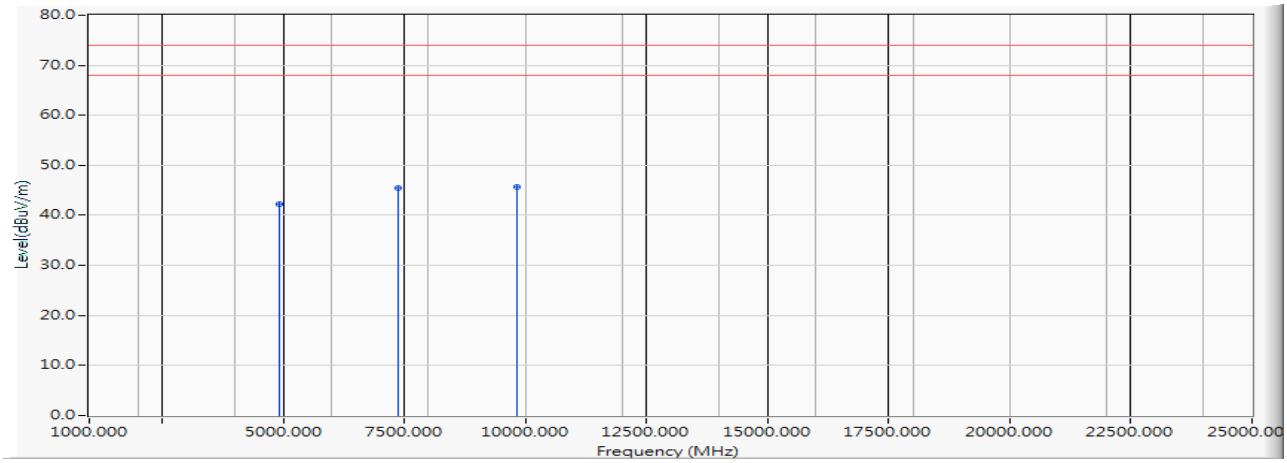
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	-6.069	50.990	44.921	-29.079	74.000	PEAK
2		7356.000	-2.911	48.890	45.980	-28.020	74.000	PEAK
3	*	9808.000	-0.445	46.820	46.375	-27.625	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2457MHz)
Test Date : 2019/08/22

Horizontal



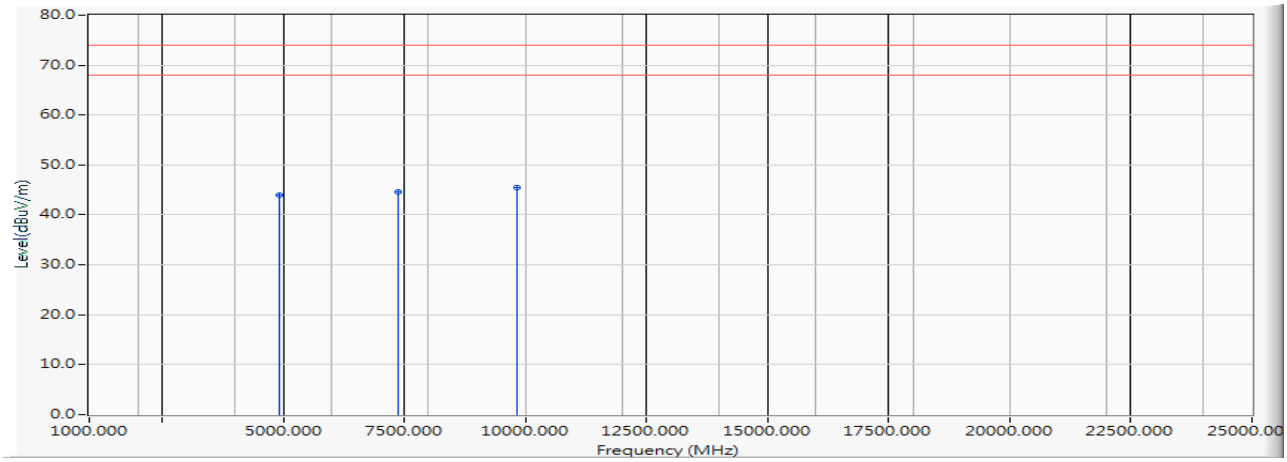
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	-6.050	48.280	42.230	-31.770	74.000	PEAK
2		7371.000	-2.881	48.450	45.568	-28.432	74.000	PEAK
3	*	9828.000	-0.408	46.070	45.662	-28.338	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2457MHz)
Test Date : 2019/08/22

Vertical



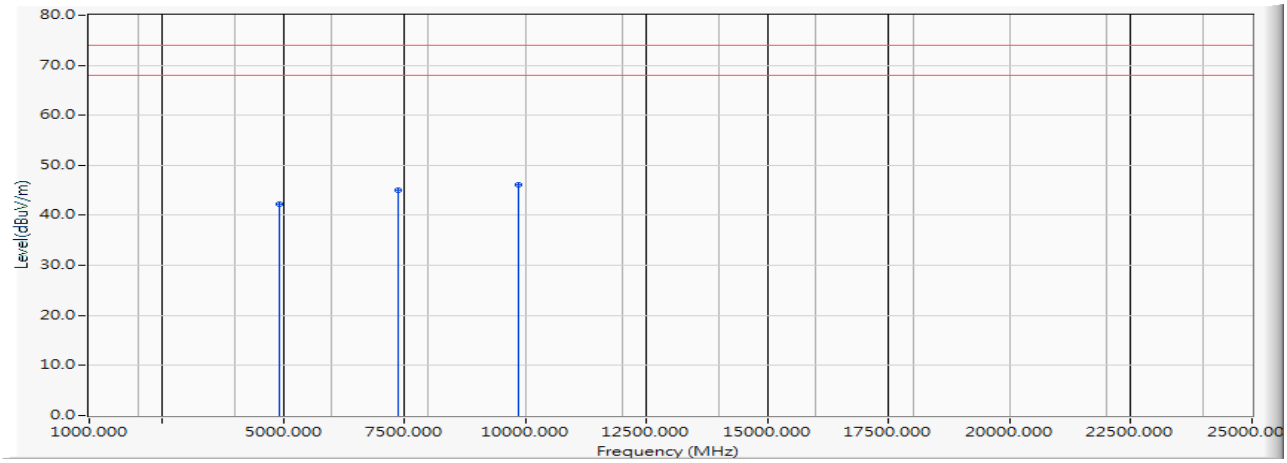
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	-6.050	50.030	43.980	-30.020	74.000	PEAK
2		7371.000	-2.881	47.520	44.638	-29.362	74.000	PEAK
3	*	9828.000	-0.408	45.940	45.532	-28.468	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2462MHz)
Test Date : 2019/08/22

Horizontal



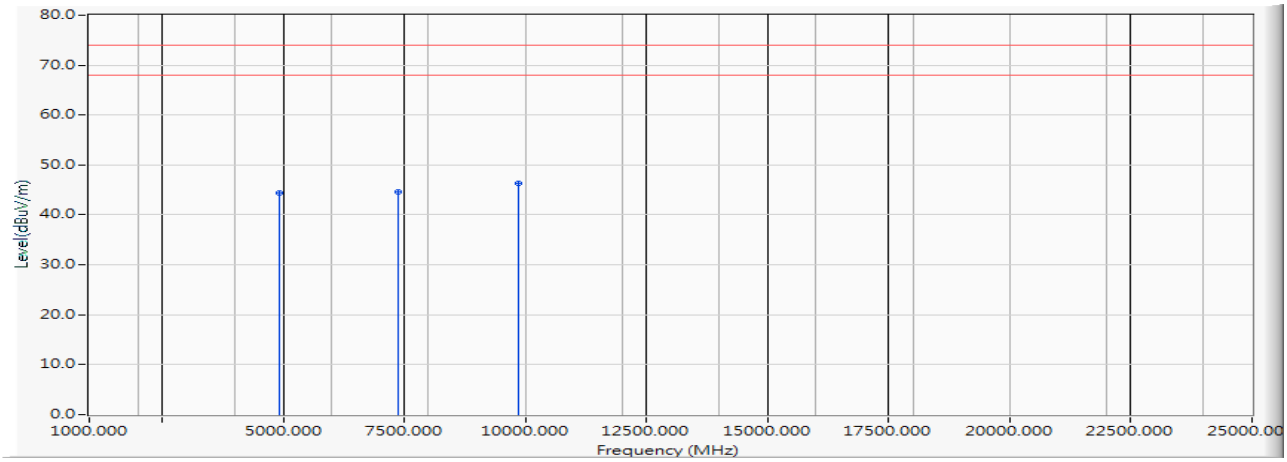
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-6.041	48.250	42.210	-31.790	74.000	PEAK
2		7386.000	-2.861	47.880	45.018	-28.982	74.000	PEAK
3	*	9848.000	-0.399	46.500	46.101	-27.899	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2462MHz)
Test Date : 2019/08/22

Vertical



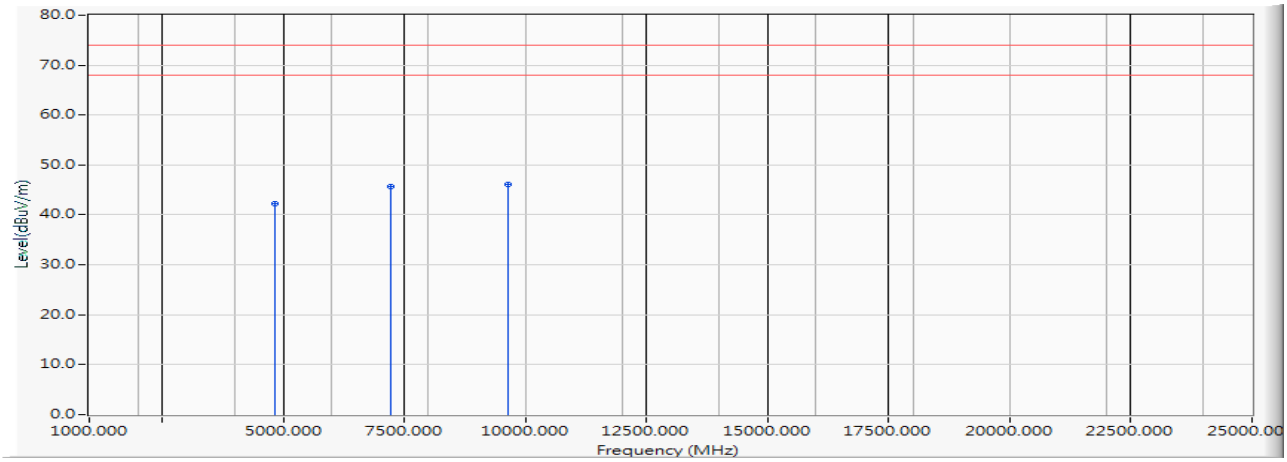
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-6.041	50.430	44.390	-29.610	74.000	PEAK
2		7386.000	-2.861	47.550	44.688	-29.312	74.000	PEAK
3	*	9848.000	-0.399	46.710	46.311	-27.689	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2412MHz)
Test Date : 2019/08/23

Horizontal



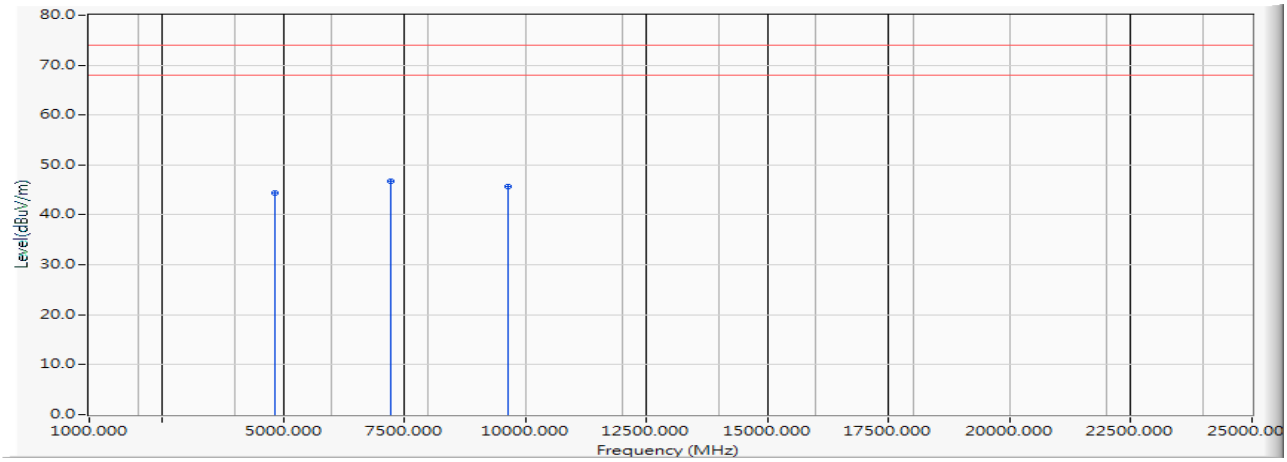
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-6.086	48.320	42.235	-31.765	74.000	PEAK
2		7236.000	-3.033	48.670	45.637	-28.363	74.000	PEAK
3	*	9648.000	-0.680	46.840	46.160	-27.840	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2412MHz)
Test Date : 2019/08/23

Vertical



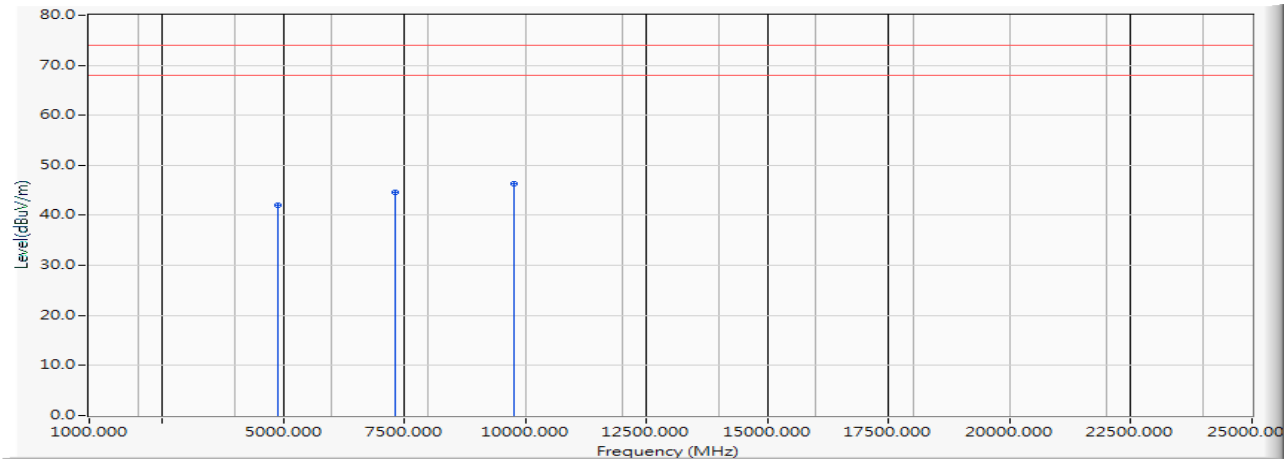
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-6.086	50.510	44.425	-29.575	74.000	PEAK
2	*	7236.000	-3.033	49.800	46.767	-27.233	74.000	PEAK
3		9648.000	-0.680	46.340	45.660	-28.340	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2442MHz)
Test Date	:	2019/08/23

Horizontal



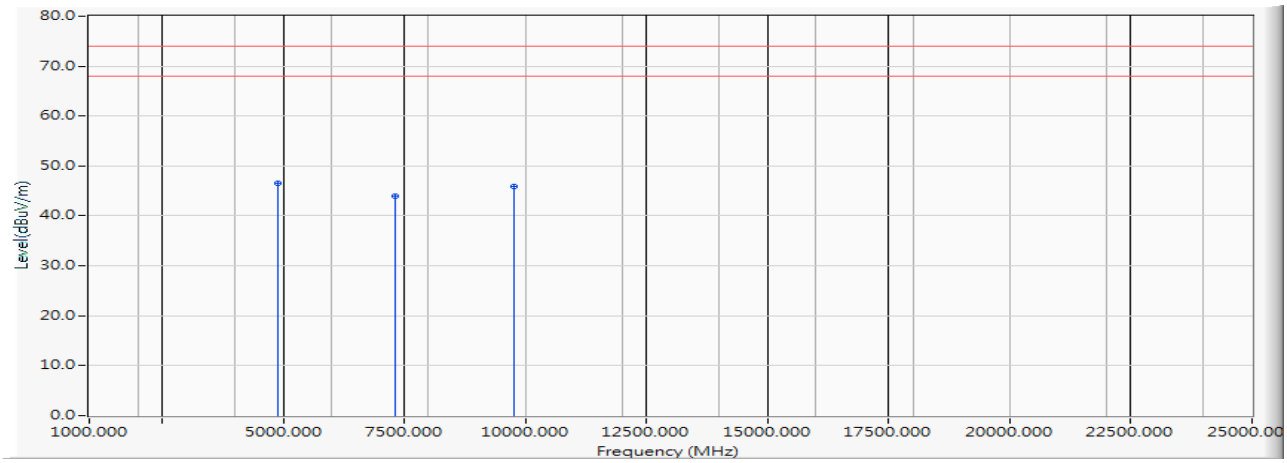
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-6.045	48.140	42.094	-31.906	74.000	PEAK
2		7326.000	-2.948	47.520	44.572	-29.428	74.000	PEAK
3	*	9768.000	-0.482	46.900	46.418	-27.582	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2442MHz)
Test Date : 2019/08/23

Vertical



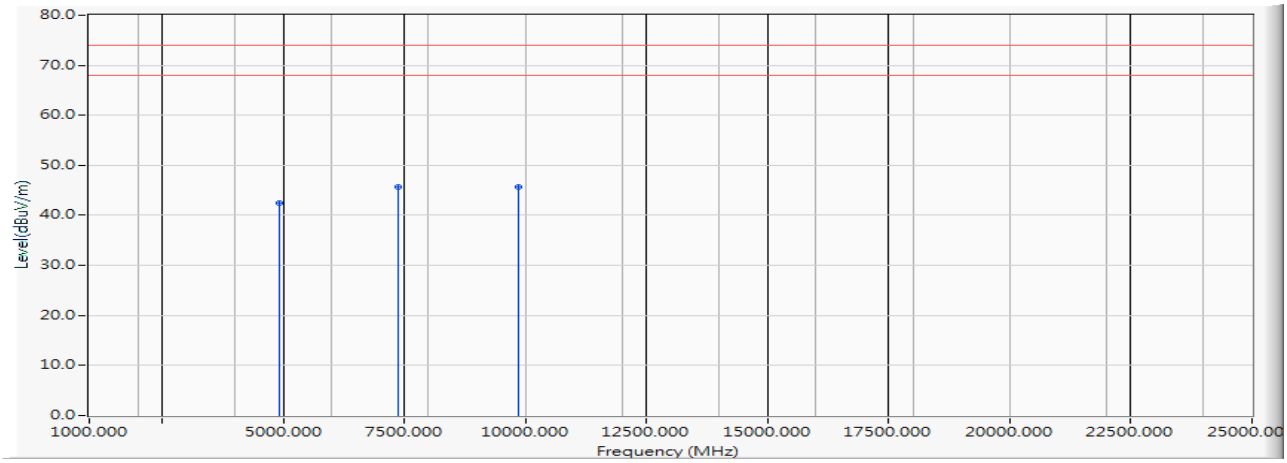
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4884.000	-6.045	52.690	46.644	-27.356	74.000	PEAK
2		7326.000	-2.948	46.810	43.862	-30.138	74.000	PEAK
3		9768.000	-0.482	46.280	45.798	-28.202	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2462MHz)
Test Date : 2019/08/23

Horizontal



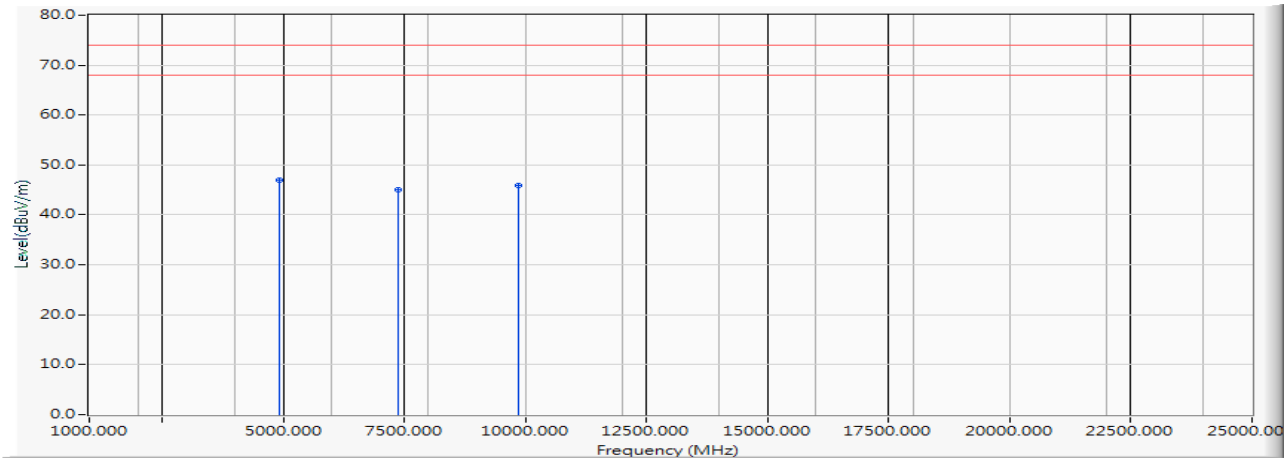
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-6.041	48.430	42.390	-31.610	74.000	PEAK
2		7386.000	-2.861	48.480	45.618	-28.382	74.000	PEAK
3	*	9848.000	-0.399	46.150	45.751	-28.249	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2462MHz)
Test Date : 2019/08/23

Vertical



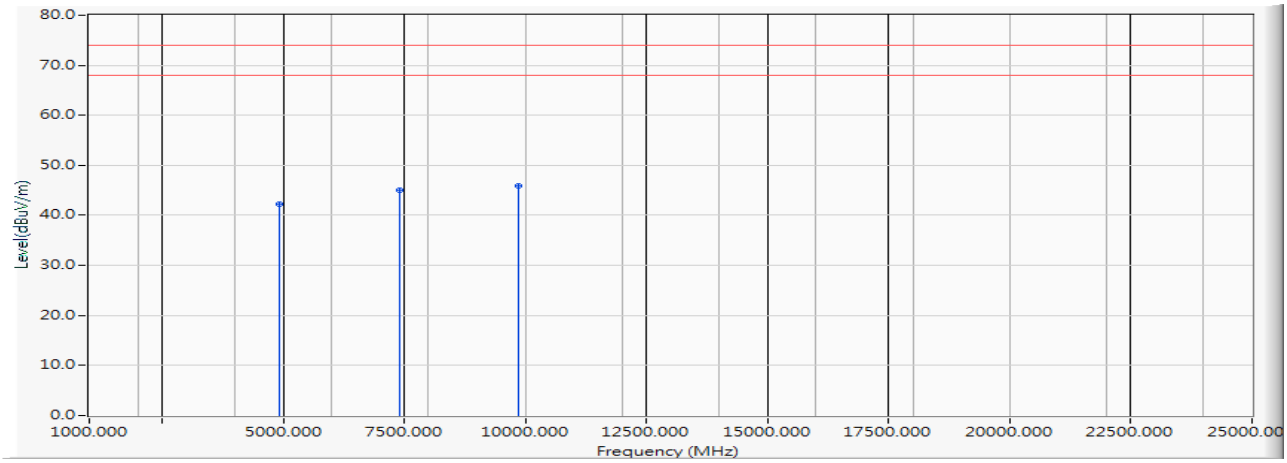
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4924.000	-6.041	52.960	46.920	-27.080	74.000	PEAK
2		7386.000	-2.861	47.830	44.968	-29.032	74.000	PEAK
3		9848.000	-0.399	46.330	45.931	-28.069	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2467MHz)
Test Date : 2019/08/23

Horizontal



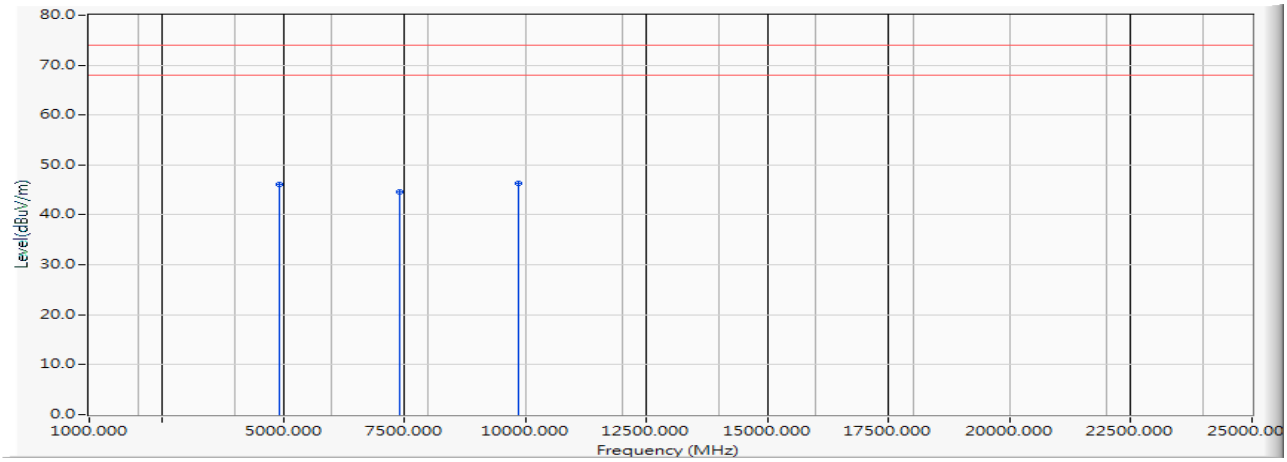
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-6.037	48.370	42.333	-31.667	74.000	PEAK
2		7401.000	-2.866	47.940	45.074	-28.926	74.000	PEAK
3	*	9868.000	-0.344	46.270	45.926	-28.074	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2467MHz)
Test Date : 2019/08/23

Vertical



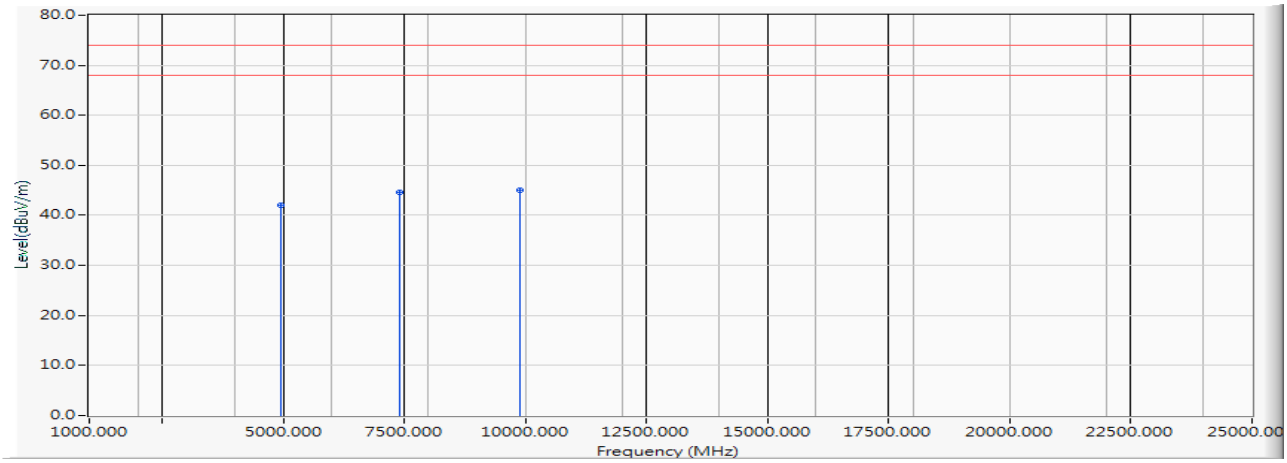
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-6.037	52.170	46.133	-27.867	74.000	PEAK
2		7401.000	-2.866	47.560	44.694	-29.306	74.000	PEAK
3	*	9868.000	-0.344	46.750	46.406	-27.594	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2472MHz)
Test Date : 2019/08/23

Horizontal



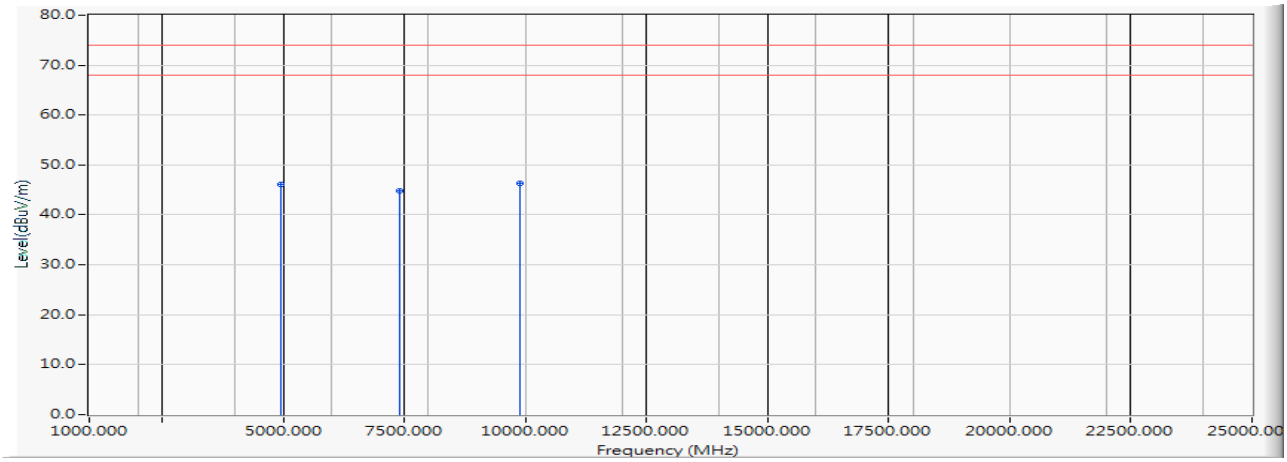
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-6.039	48.130	42.091	-31.909	74.000	PEAK
2		7416.000	-2.853	47.380	44.528	-29.472	74.000	PEAK
3	*	9888.000	-0.283	45.280	44.997	-29.003	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2472MHz)
Test Date : 2019/08/23

Vertical



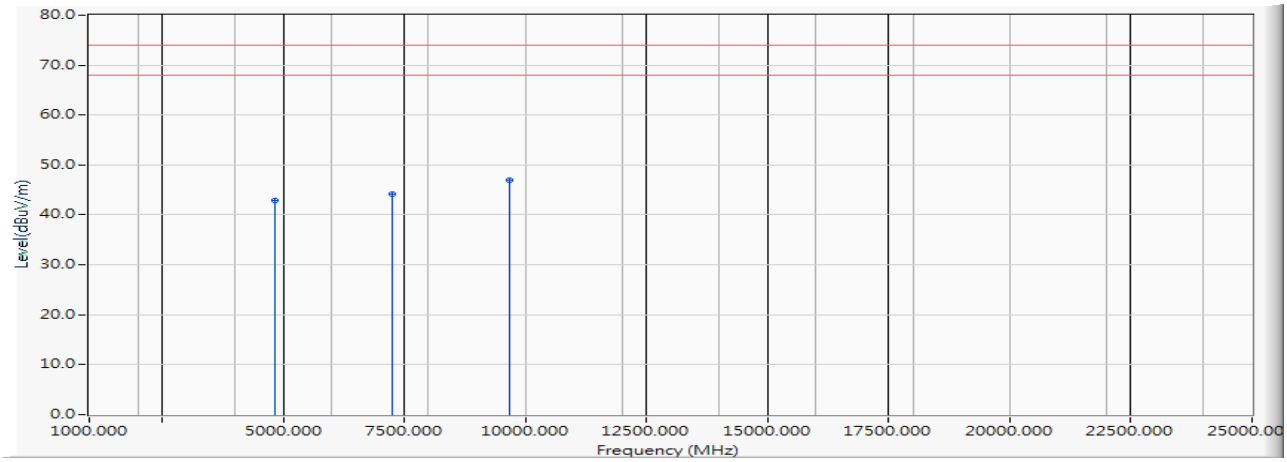
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-6.039	52.170	46.131	-27.869	74.000	PEAK
2		7416.000	-2.853	47.630	44.778	-29.222	74.000	PEAK
3	*	9888.000	-0.283	46.680	46.397	-27.603	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2422MHz)
Test Date : 2019/08/23

Horizontal



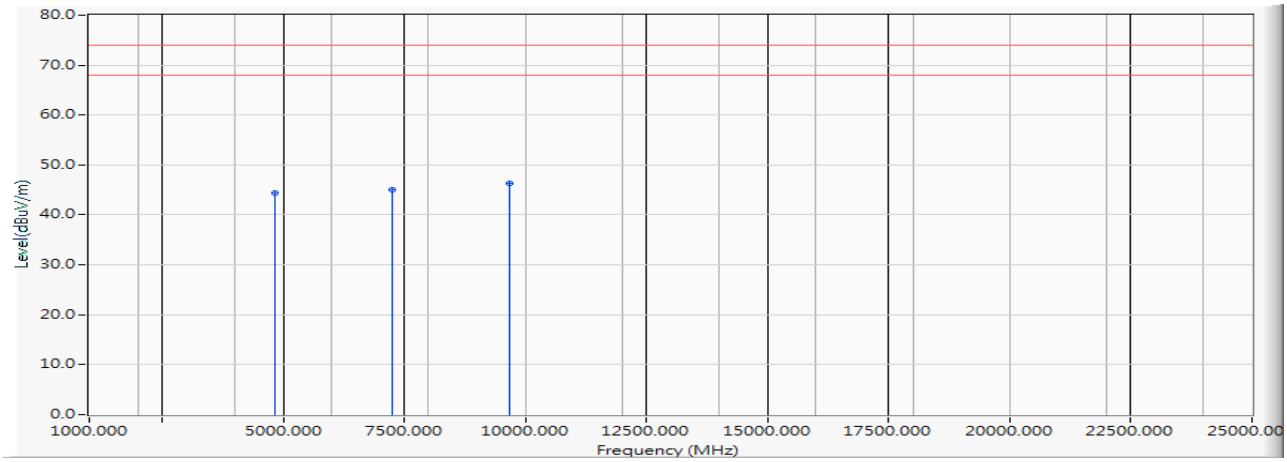
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	-6.075	48.920	42.844	-31.156	74.000	PEAK
2		7266.000	-3.025	47.260	44.234	-29.766	74.000	PEAK
3	*	9688.000	-0.618	47.520	46.903	-27.097	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2422MHz)
Test Date : 2019/08/23

Vertical



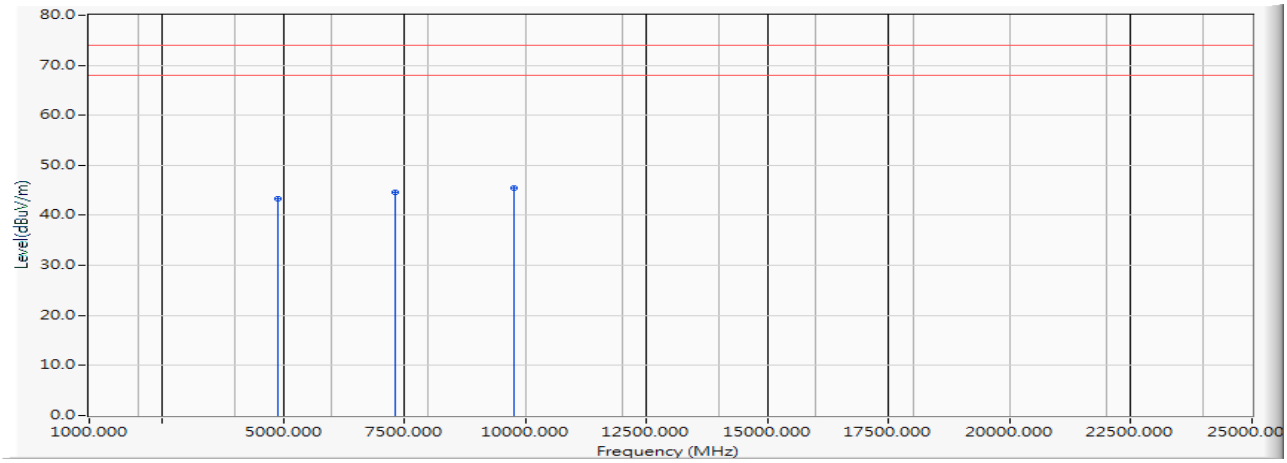
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	-6.075	50.390	44.314	-29.686	74.000	PEAK
2		7266.000	-3.025	48.140	45.114	-28.886	74.000	PEAK
3	*	9688.000	-0.618	46.960	46.343	-27.657	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2442MHz)
Test Date	:	2019/08/23

Horizontal



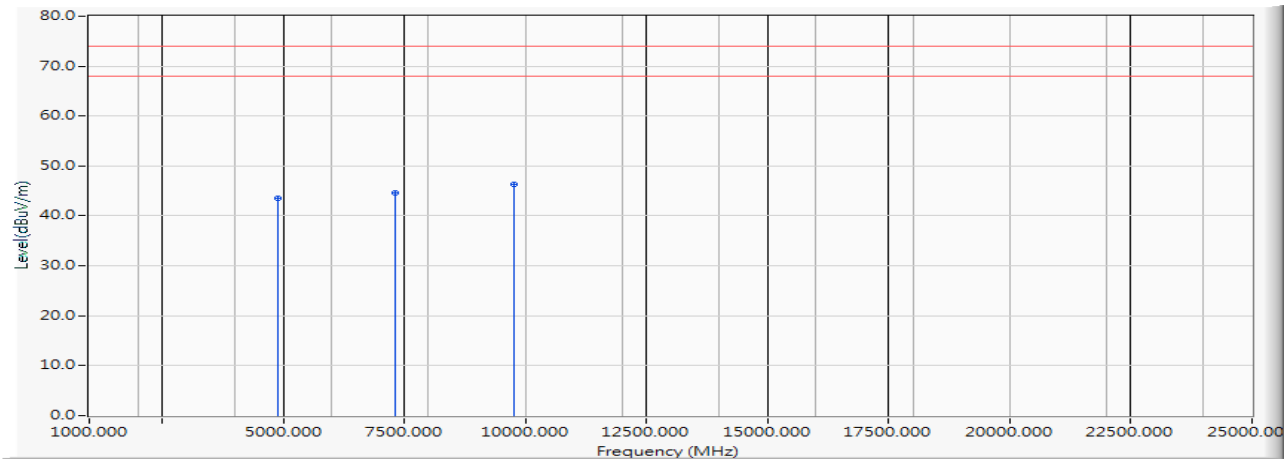
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-6.045	49.470	43.424	-30.576	74.000	PEAK
2		7326.000	-2.948	47.590	44.642	-29.358	74.000	PEAK
3	*	9768.000	-0.482	45.990	45.508	-28.492	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2442MHz)
Test Date	:	2019/08/23

Vertical



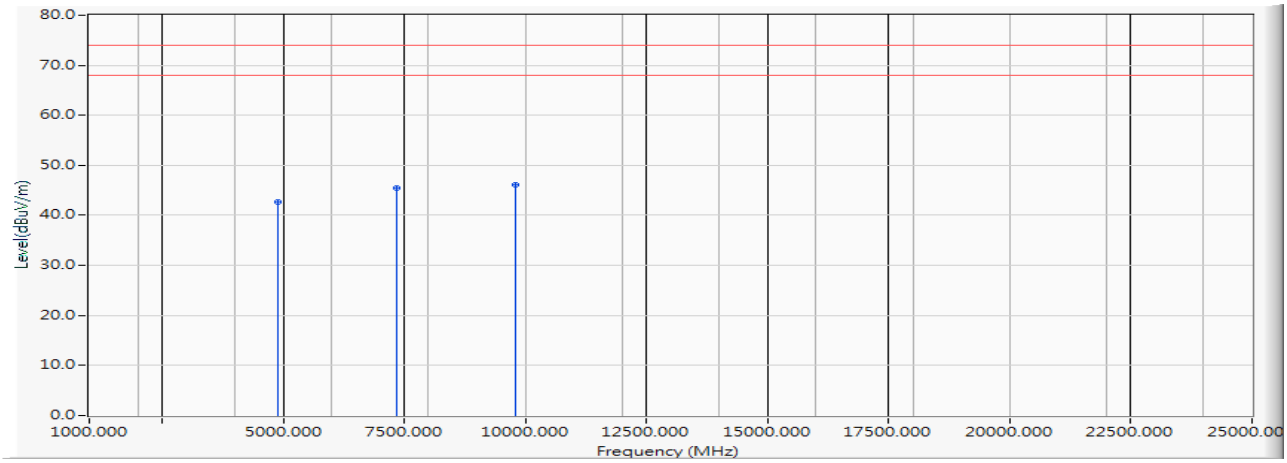
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-6.045	49.630	43.584	-30.416	74.000	PEAK
2		7326.000	-2.948	47.610	44.662	-29.338	74.000	PEAK
3	*	9768.000	-0.482	46.740	46.258	-27.742	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2452MHz)
Test Date : 2019/08/23

Horizontal



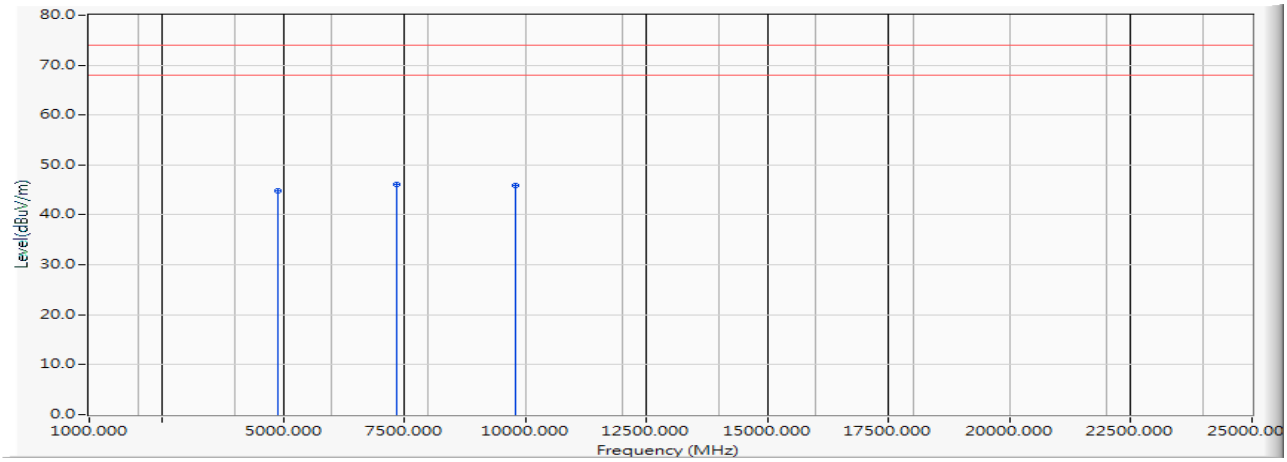
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	-6.069	48.770	42.701	-31.299	74.000	PEAK
2		7356.000	-2.911	48.300	45.390	-28.610	74.000	PEAK
3	*	9808.000	-0.445	46.480	46.035	-27.965	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2452MHz)
Test Date : 2019/08/23

Vertical



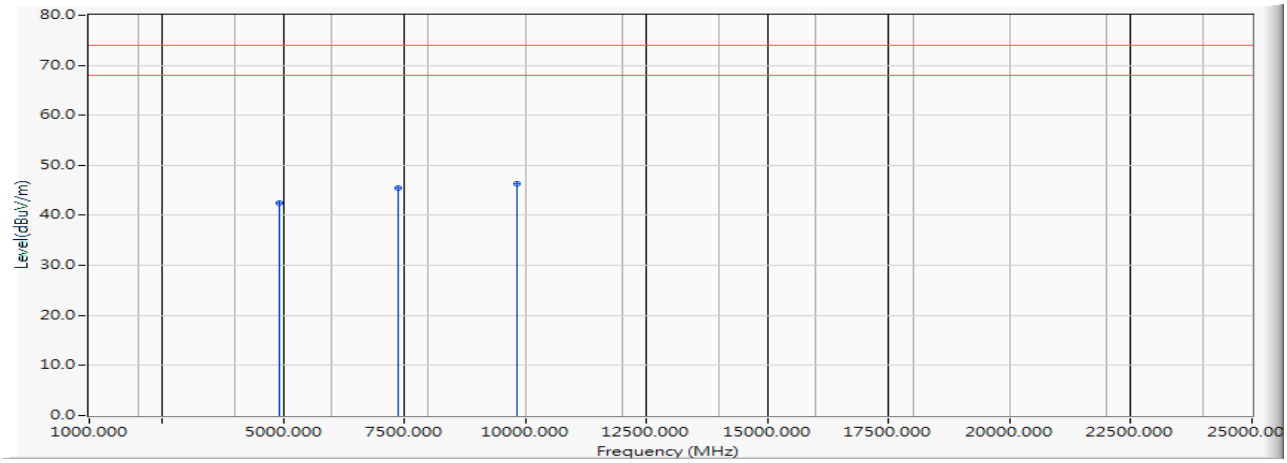
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	-6.069	50.790	44.721	-29.279	74.000	PEAK
2	*	7356.000	-2.911	48.920	46.010	-27.990	74.000	PEAK
3		9808.000	-0.445	46.450	46.005	-27.995	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2457MHz)
Test Date	:	2019/08/23

Horizontal



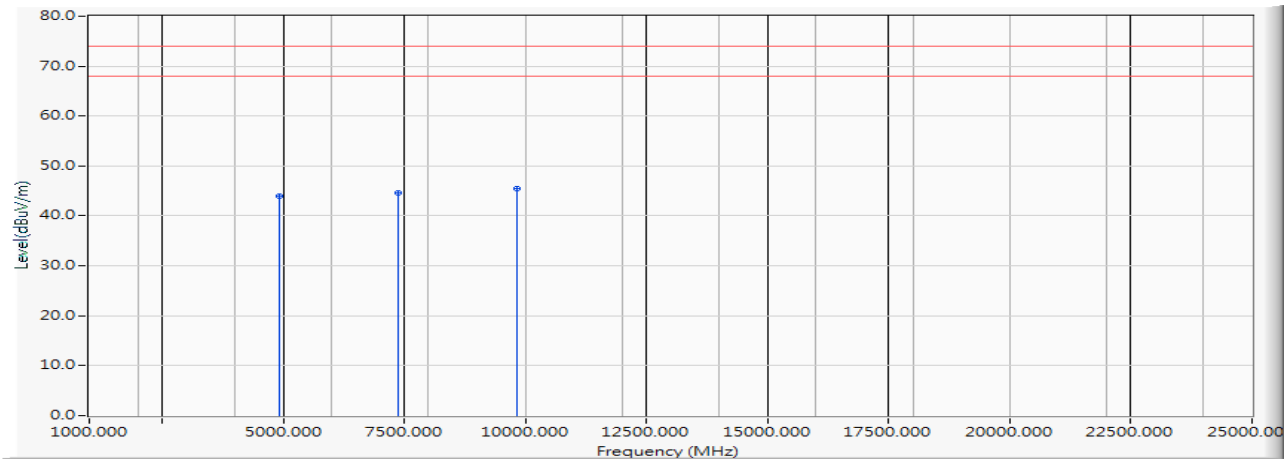
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	-6.050	48.420	42.370	-31.630	74.000	PEAK
2		7371.000	-2.881	48.250	45.368	-28.632	74.000	PEAK
3	*	9828.000	-0.408	46.770	46.362	-27.638	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2457MHz)
Test Date	:	2019/08/23

Vertical



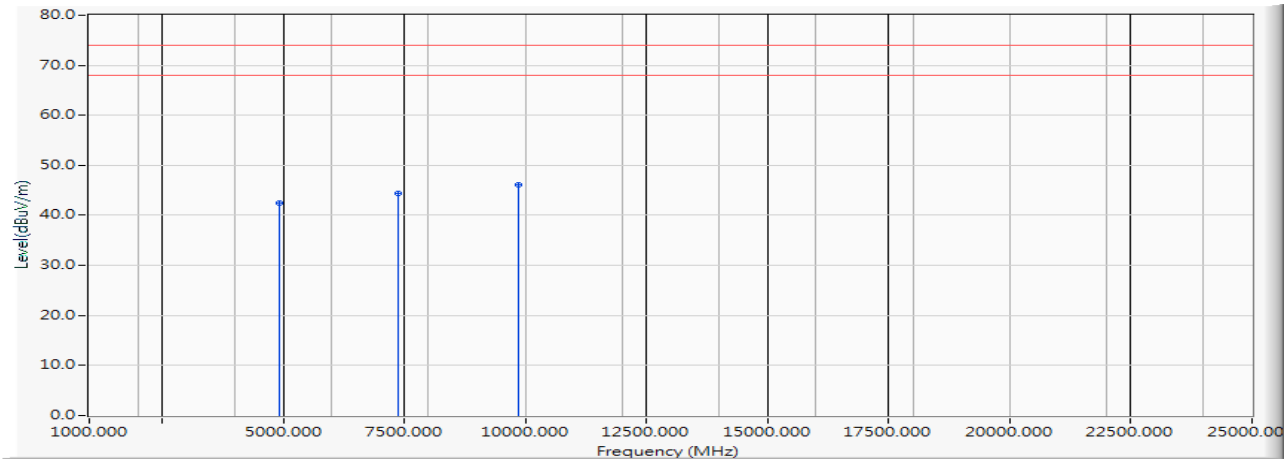
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	-6.050	50.090	44.040	-29.960	74.000	PEAK
2		7371.000	-2.881	47.440	44.558	-29.442	74.000	PEAK
3	*	9828.000	-0.408	45.780	45.372	-28.628	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2462MHz)
Test Date : 2019/08/23

Horizontal



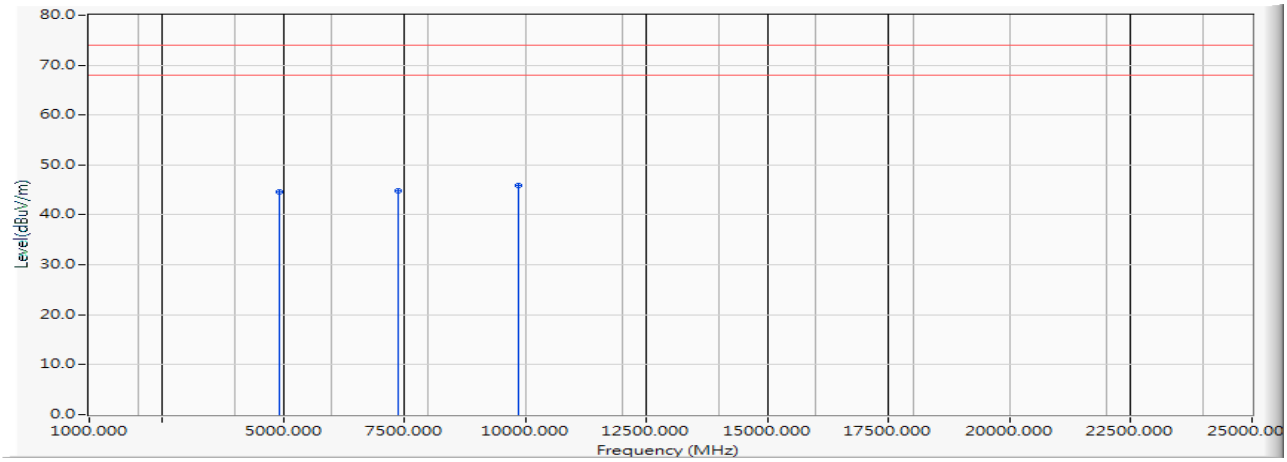
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-6.041	48.550	42.510	-31.490	74.000	PEAK
2		7386.000	-2.861	47.230	44.368	-29.632	74.000	PEAK
3	*	9848.000	-0.399	46.470	46.071	-27.929	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2462MHz)
Test Date : 2019/08/23

Vertical



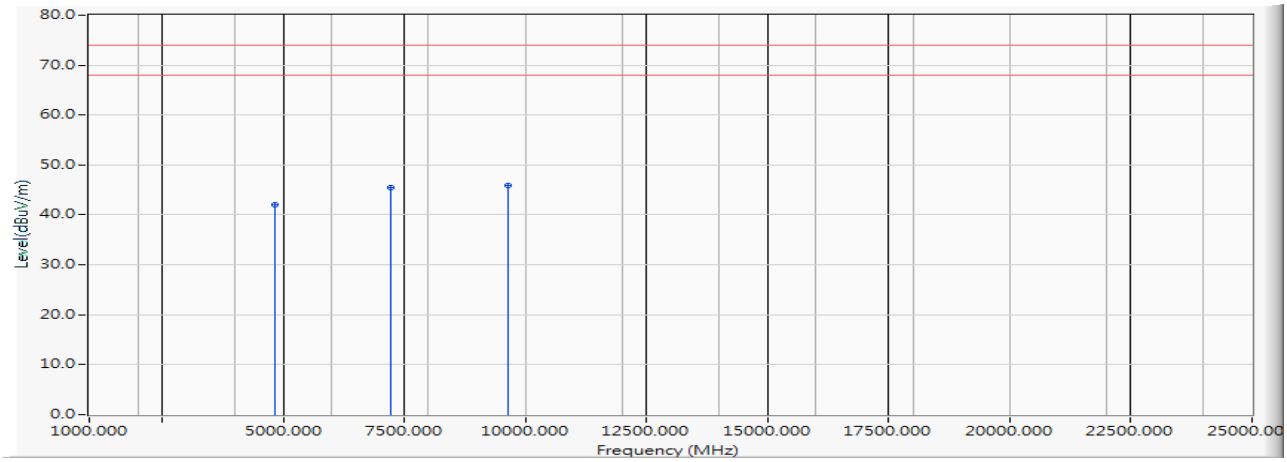
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-6.041	50.570	44.530	-29.470	74.000	PEAK
2		7386.000	-2.861	47.700	44.838	-29.162	74.000	PEAK
3	*	9848.000	-0.399	46.200	45.801	-28.199	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (2412MHz)
Test Date	:	2019/08/22

Horizontal



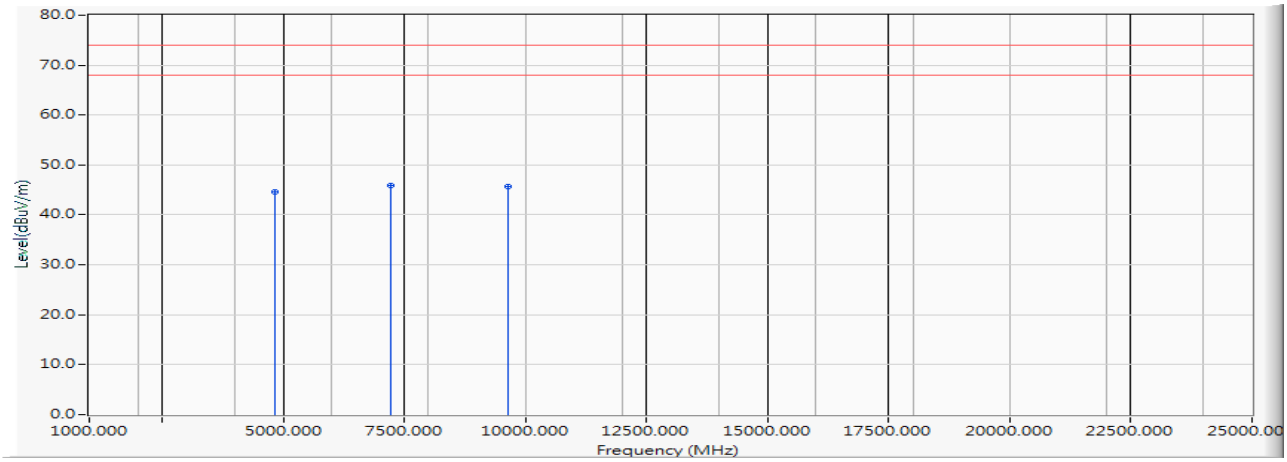
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-6.086	48.170	42.085	-31.915	74.000	PEAK
2		7236.000	-3.033	48.520	45.487	-28.513	74.000	PEAK
3	*	9648.000	-0.680	46.490	45.810	-28.190	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (2412MHz)
Test Date	:	2019/08/22

Vertical



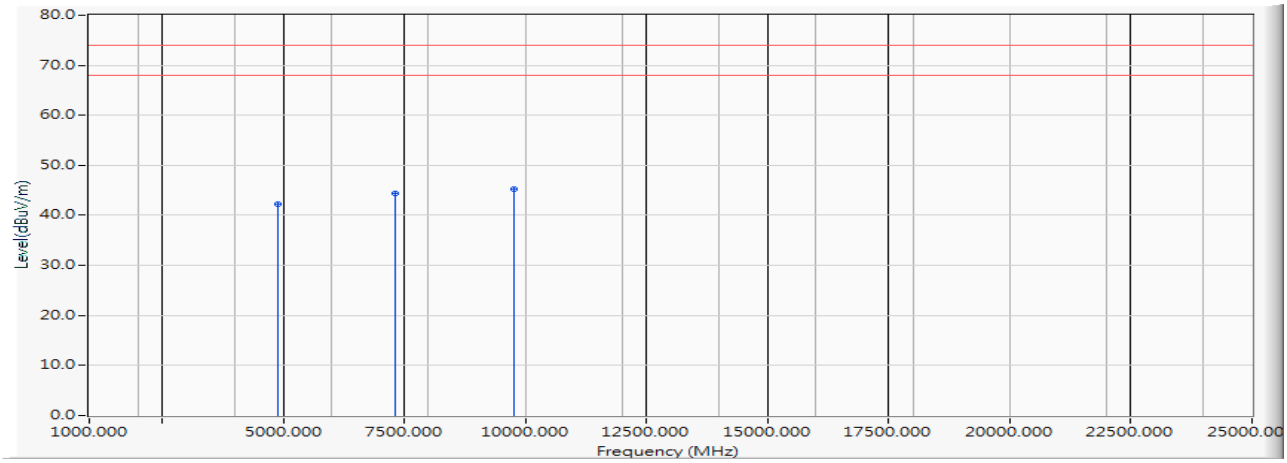
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-6.086	50.760	44.675	-29.325	74.000	PEAK
2	*	7236.000	-3.033	48.840	45.807	-28.193	74.000	PEAK
3		9648.000	-0.680	46.380	45.700	-28.300	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (2442MHz)
Test Date	:	2019/08/22

Horizontal



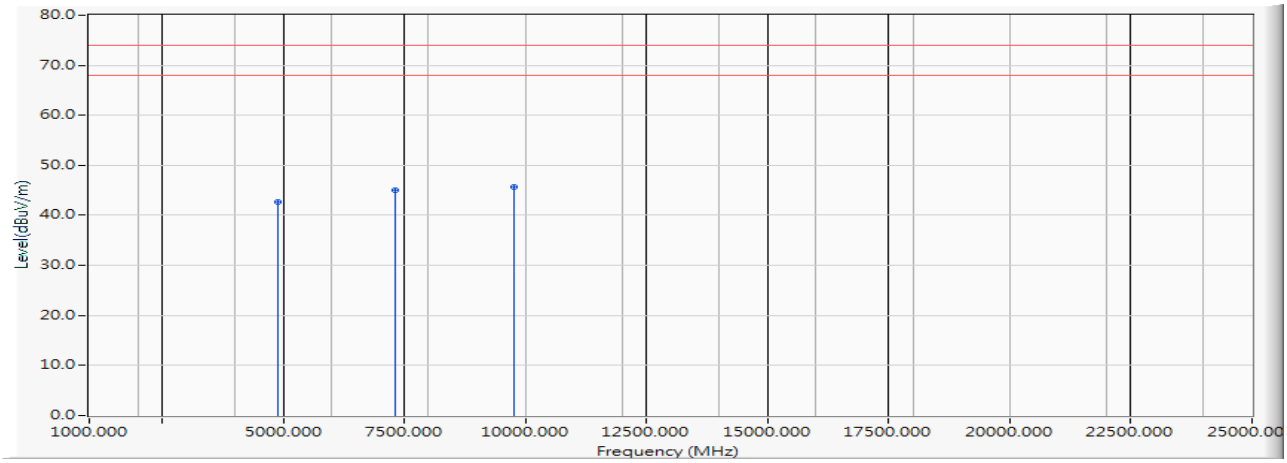
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-6.045	48.330	42.284	-31.716	74.000	PEAK
2		7326.000	-2.948	47.320	44.372	-29.628	74.000	PEAK
3	*	9768.000	-0.482	45.750	45.268	-28.732	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (2442MHz)
Test Date	:	2019/08/22

Vertical



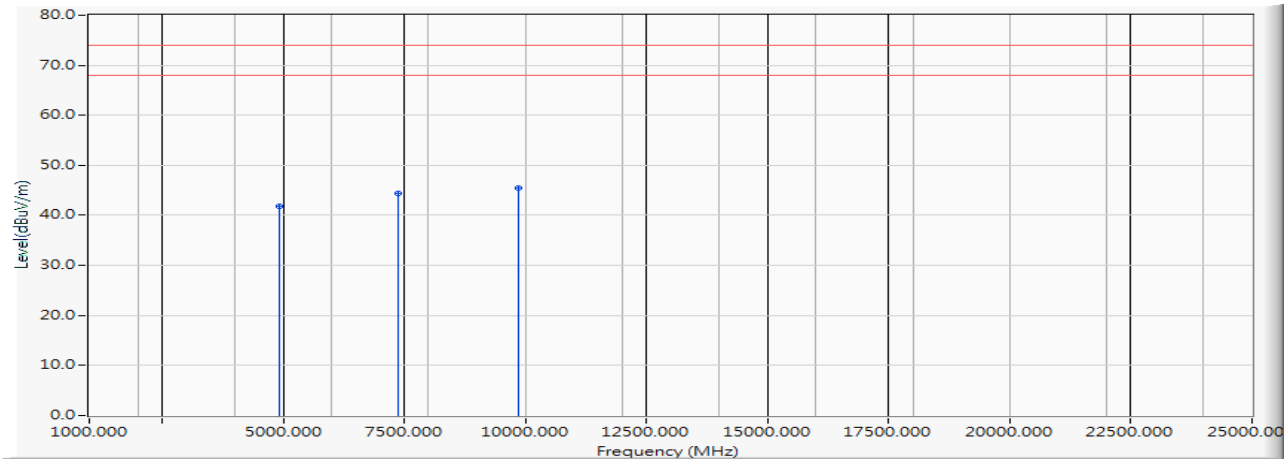
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-6.045	48.680	42.634	-31.366	74.000	PEAK
2		7326.000	-2.948	47.910	44.962	-29.038	74.000	PEAK
3	*	9768.000	-0.482	46.190	45.708	-28.292	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (2462MHz)
Test Date	:	2019/08/22

Horizontal



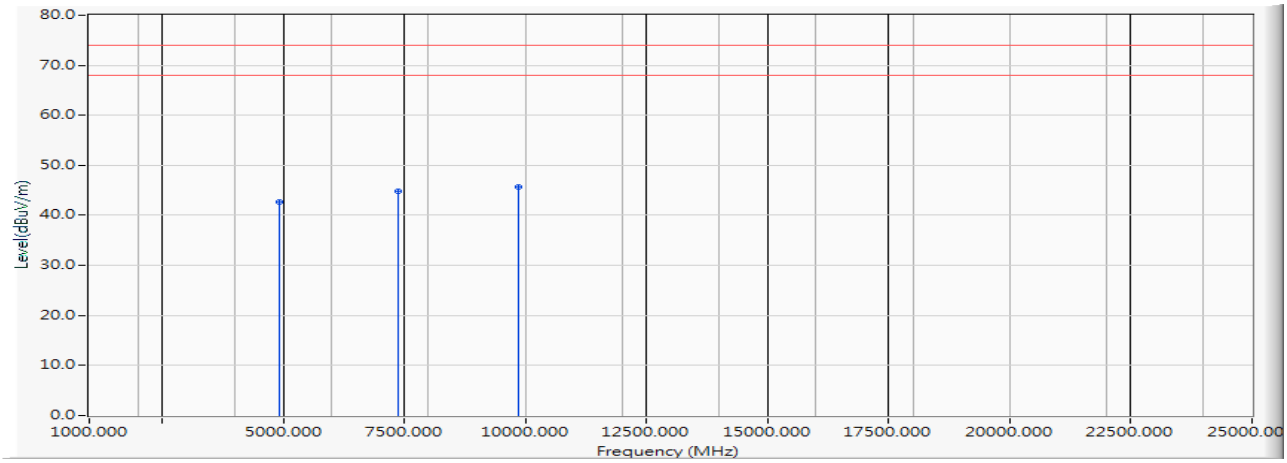
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-6.041	47.950	41.910	-32.090	74.000	PEAK
2		7386.000	-2.861	47.320	44.458	-29.542	74.000	PEAK
3	*	9848.000	-0.399	45.810	45.411	-28.589	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (2462MHz)
Test Date	:	2019/08/22

Vertical



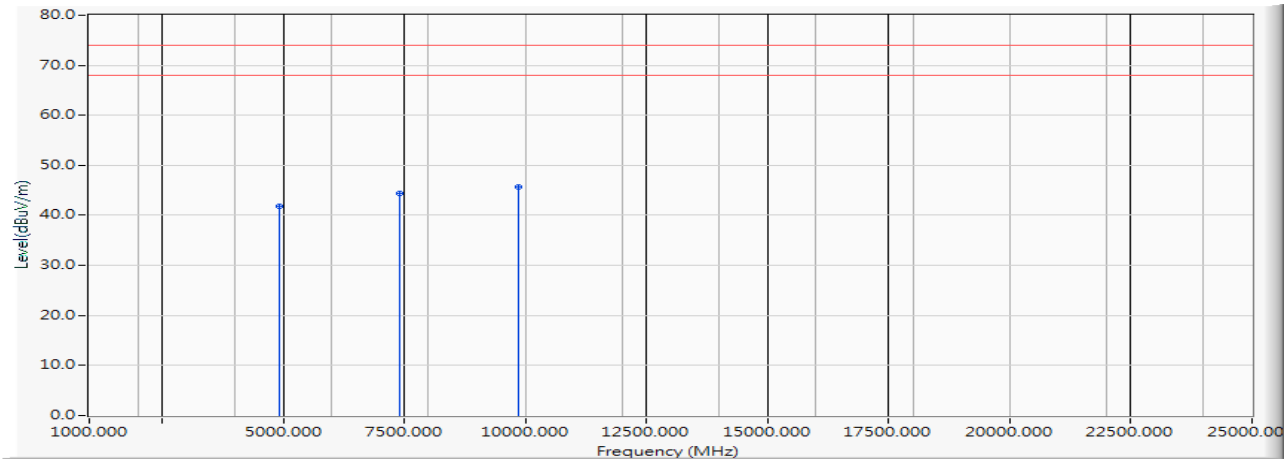
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-6.041	48.640	42.600	-31.400	74.000	PEAK
2		7386.000	-2.861	47.620	44.758	-29.242	74.000	PEAK
3	*	9848.000	-0.399	45.990	45.591	-28.409	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (2467MHz)
Test Date	:	2019/08/22

Horizontal



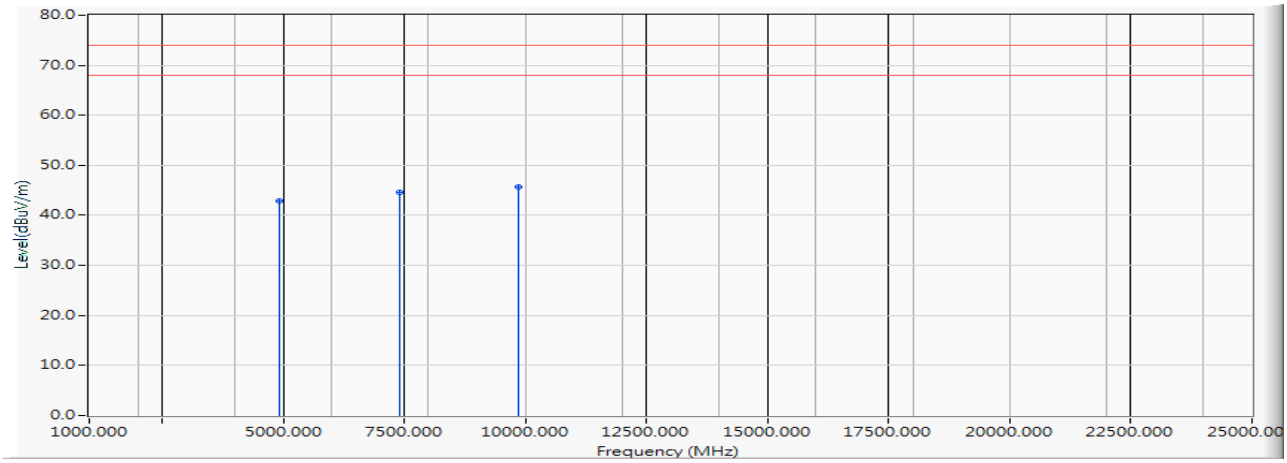
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-6.037	47.880	41.843	-32.157	74.000	PEAK
2		7401.000	-2.866	47.160	44.294	-29.706	74.000	PEAK
3	*	9868.000	-0.344	45.960	45.616	-28.384	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (2467MHz)
Test Date	:	2019/08/22

Vertical



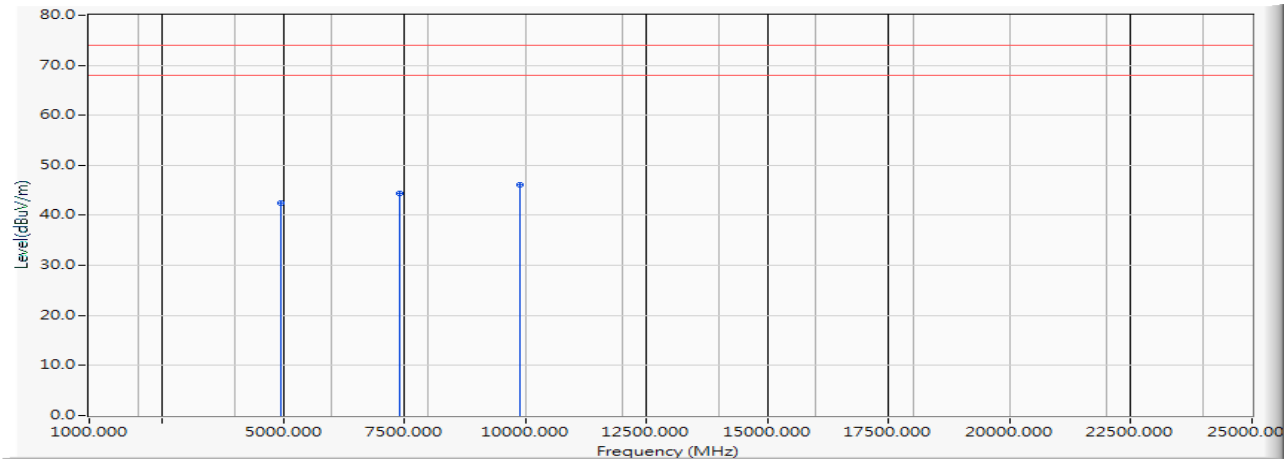
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-6.037	48.860	42.823	-31.177	74.000	PEAK
2		7401.000	-2.866	47.550	44.684	-29.316	74.000	PEAK
3	*	9868.000	-0.344	45.990	45.646	-28.354	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (2472MHz)
Test Date	:	2019/08/22

Horizontal



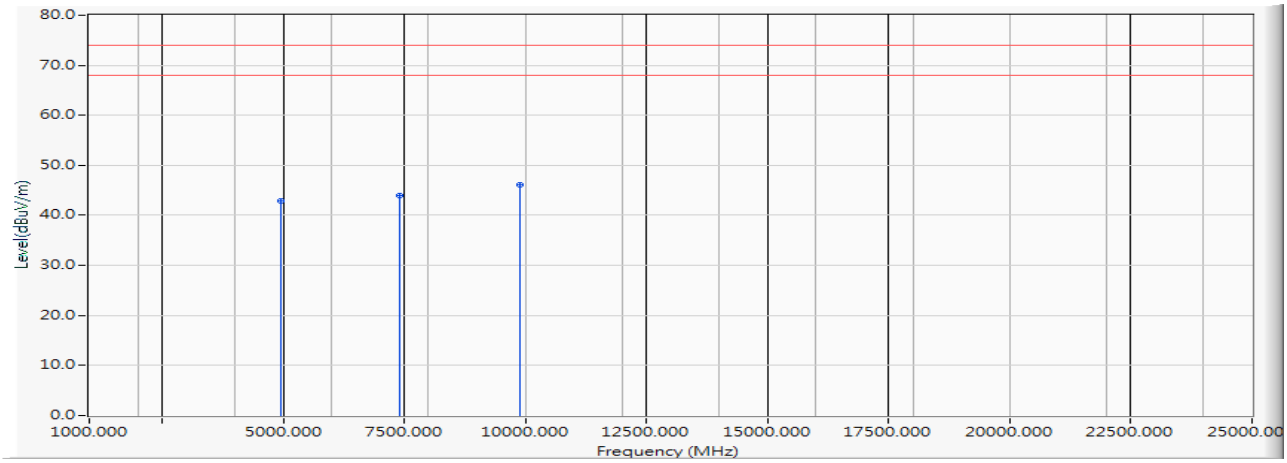
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-6.039	48.490	42.451	-31.549	74.000	PEAK
2		7416.000	-2.853	47.240	44.388	-29.612	74.000	PEAK
3	*	9888.000	-0.283	46.300	46.017	-27.983	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (2472MHz)
Test Date	:	2019/08/22

Vertical



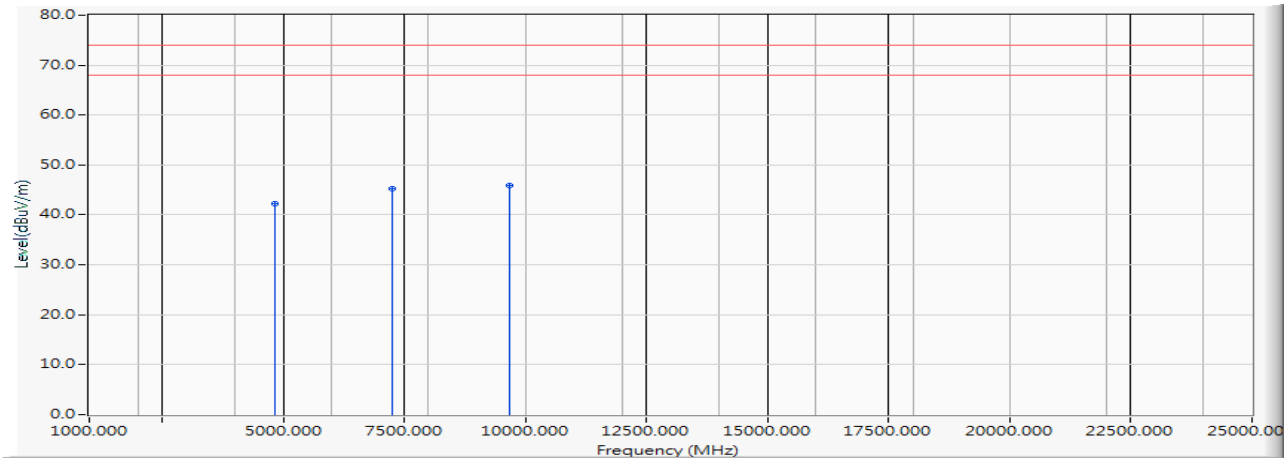
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-6.039	48.860	42.821	-31.179	74.000	PEAK
2		7416.000	-2.853	46.910	44.058	-29.942	74.000	PEAK
3	*	9888.000	-0.283	46.410	46.127	-27.873	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2422MHz)
Test Date	:	2019/08/22

Horizontal



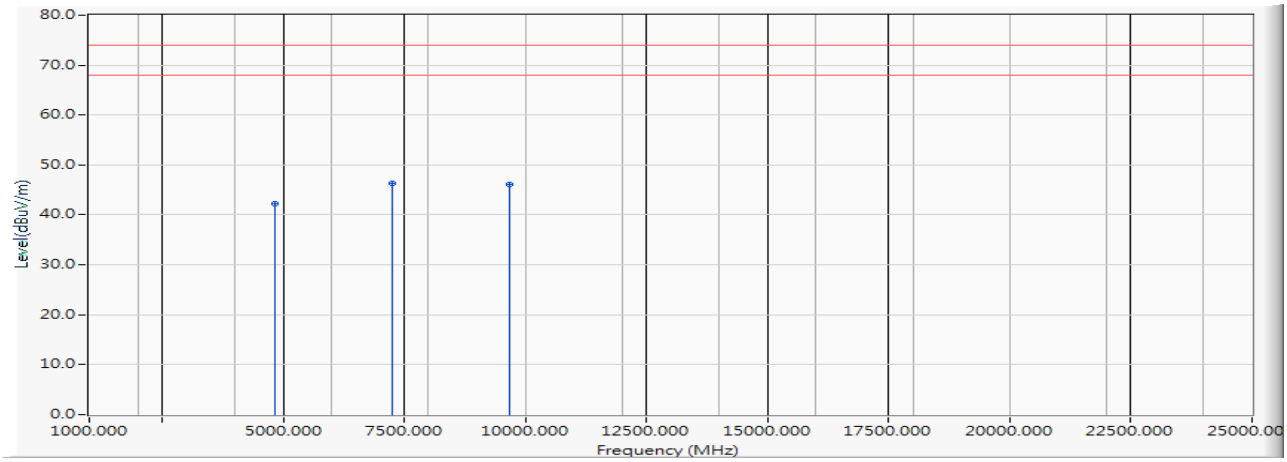
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	-6.075	48.340	42.264	-31.736	74.000	PEAK
2		7266.000	-3.025	48.340	45.314	-28.686	74.000	PEAK
3	*	9688.000	-0.618	46.540	45.923	-28.077	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2422MHz)
Test Date	:	2019/08/22

Vertical



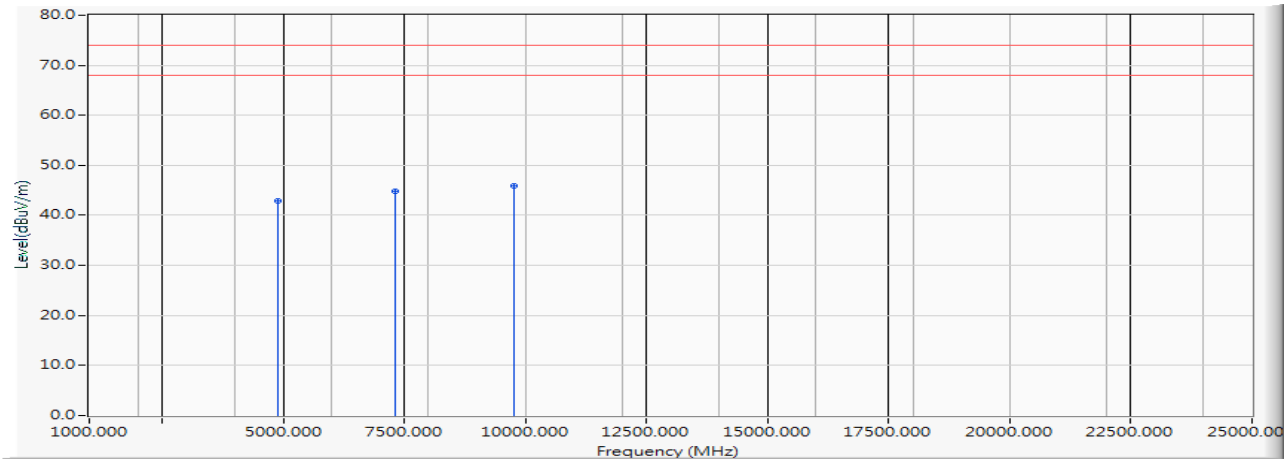
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	-6.075	48.390	42.314	-31.686	74.000	PEAK
2	*	7266.000	-3.025	49.360	46.334	-27.666	74.000	PEAK
3		9688.000	-0.618	46.830	46.213	-27.787	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2442MHz)
Test Date	:	2019/08/22

Horizontal



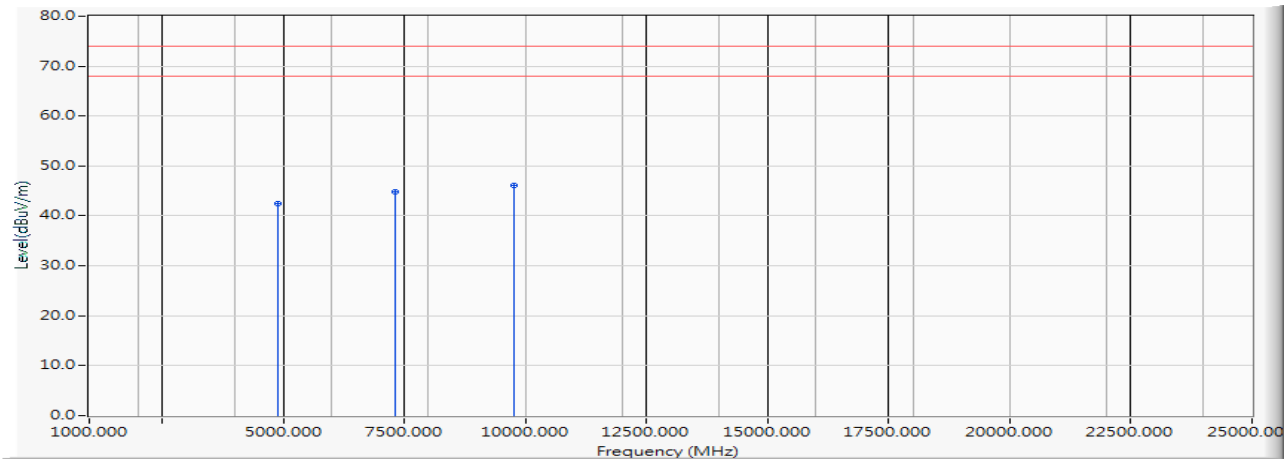
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-6.045	48.920	42.874	-31.126	74.000	PEAK
2		7326.000	-2.948	47.860	44.912	-29.088	74.000	PEAK
3	*	9768.000	-0.482	46.290	45.808	-28.192	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2442MHz)
Test Date	:	2019/08/22

Vertical



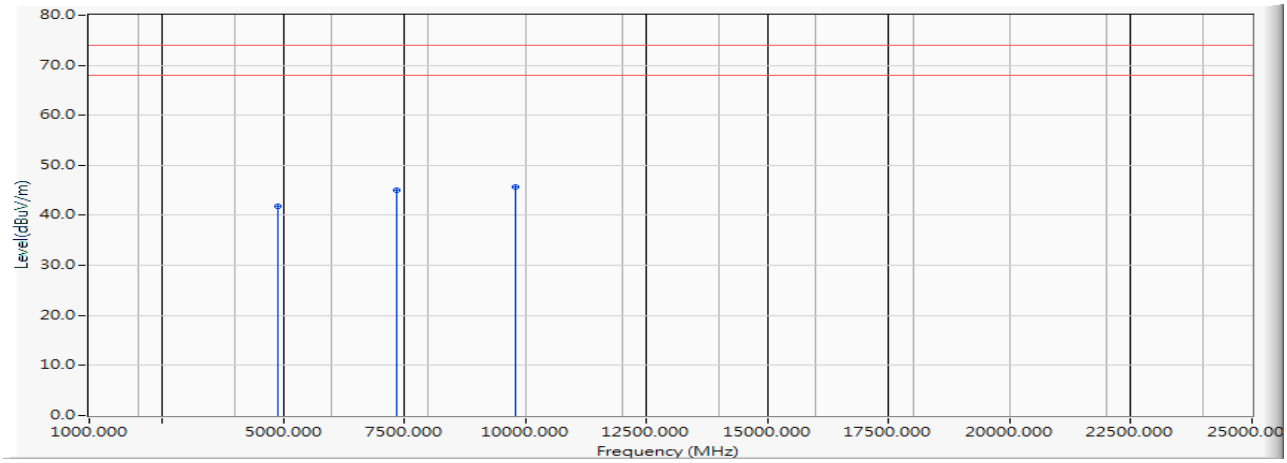
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-6.045	48.580	42.534	-31.466	74.000	PEAK
2		7326.000	-2.948	47.840	44.892	-29.108	74.000	PEAK
3	*	9768.000	-0.482	46.620	46.138	-27.862	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2452MHz)
Test Date	:	2019/08/22

Horizontal



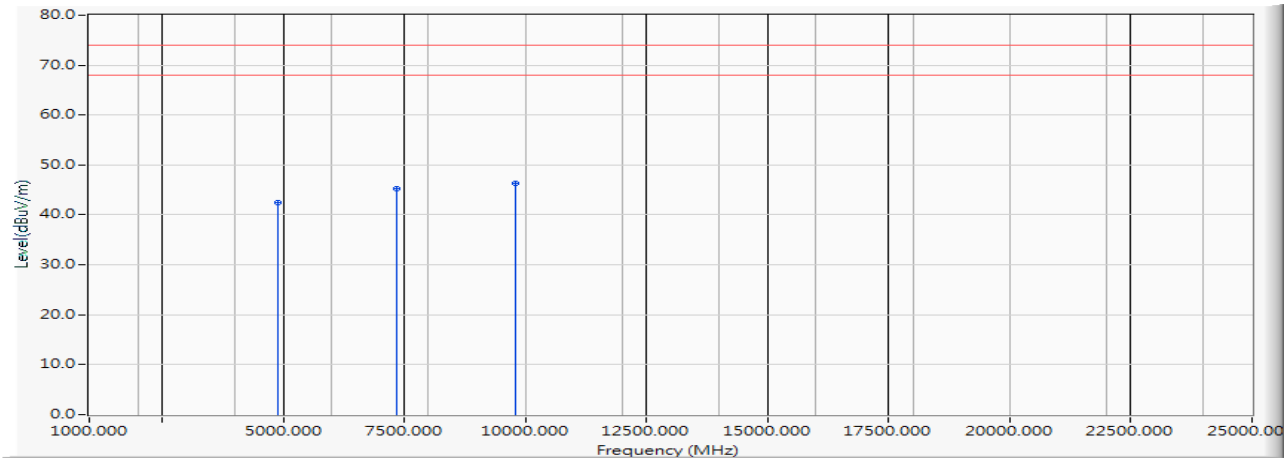
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	-6.069	47.880	41.811	-32.189	74.000	PEAK
2		7356.000	-2.911	47.990	45.080	-28.920	74.000	PEAK
3	*	9808.000	-0.445	46.060	45.615	-28.385	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2452MHz)
Test Date	:	2019/08/22

Vertical



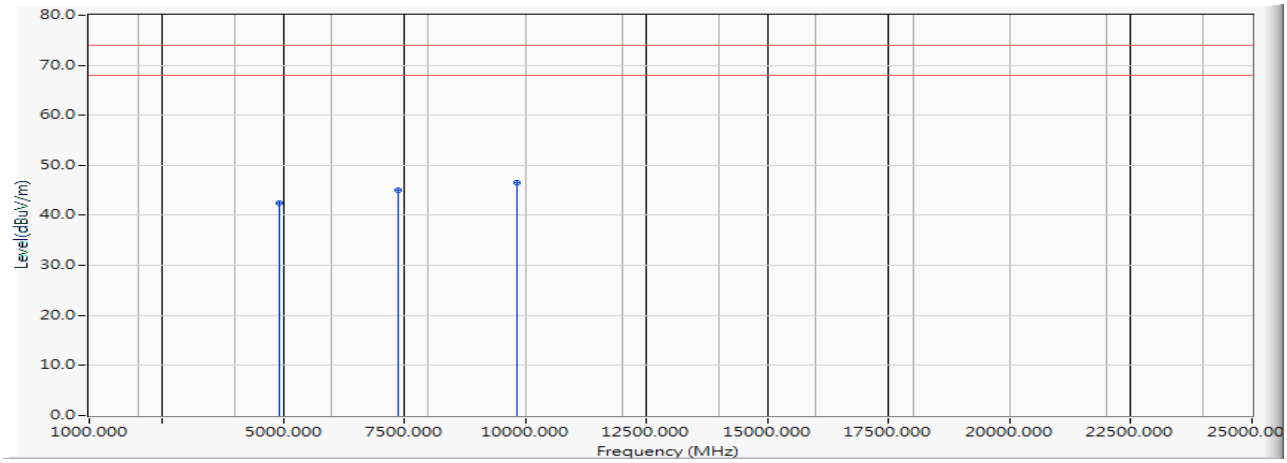
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	-6.069	48.490	42.421	-31.579	74.000	PEAK
2		7356.000	-2.911	48.190	45.280	-28.720	74.000	PEAK
3	*	9808.000	-0.445	46.840	46.395	-27.605	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2457MHz)
Test Date	:	2019/08/22

Horizontal



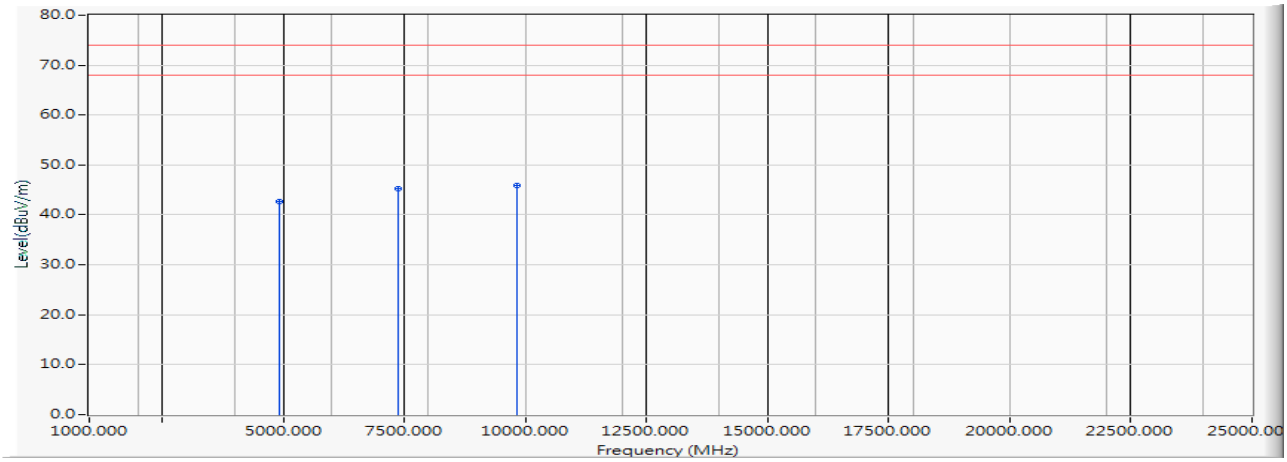
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	-6.050	48.500	42.450	-31.550	74.000	PEAK
2		7371.000	-2.881	47.840	44.958	-29.042	74.000	PEAK
3	*	9828.000	-0.408	46.930	46.522	-27.478	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2457MHz)
Test Date	:	2019/08/22

Vertical



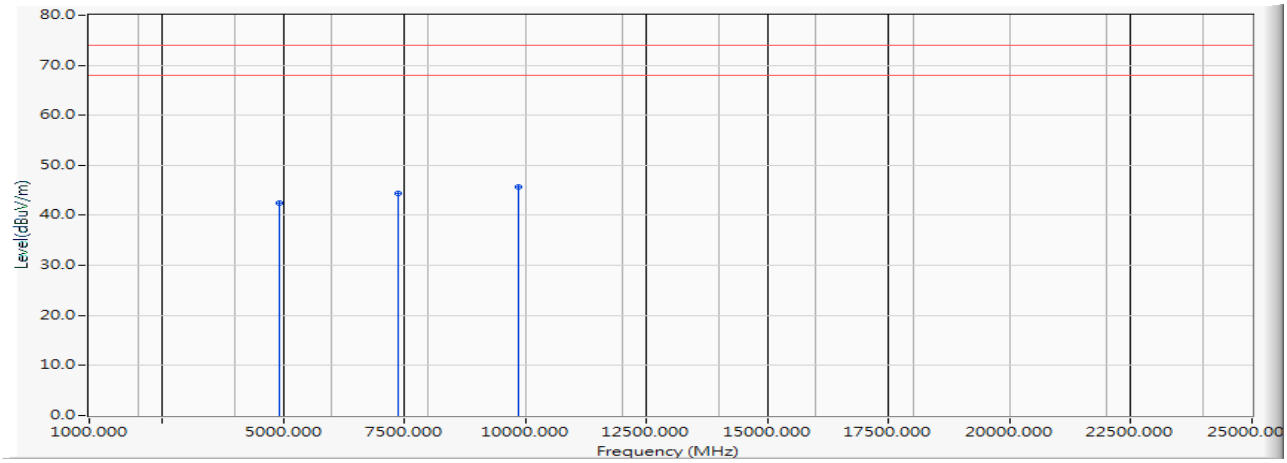
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	-6.050	48.730	42.680	-31.320	74.000	PEAK
2		7371.000	-2.881	48.030	45.148	-28.852	74.000	PEAK
3	*	9828.000	-0.408	46.330	45.922	-28.078	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2462MHz)
Test Date	:	2019/08/22

Horizontal



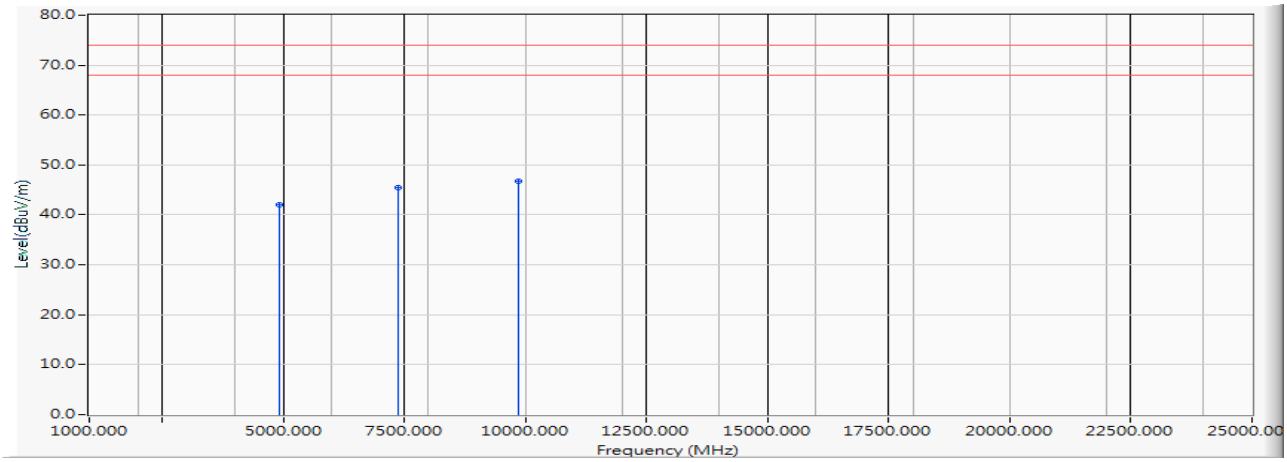
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-6.041	48.430	42.390	-31.610	74.000	PEAK
2		7386.000	-2.861	47.230	44.368	-29.632	74.000	PEAK
3	*	9848.000	-0.399	45.980	45.581	-28.419	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2462MHz)
Test Date	:	2019/08/22

Vertical



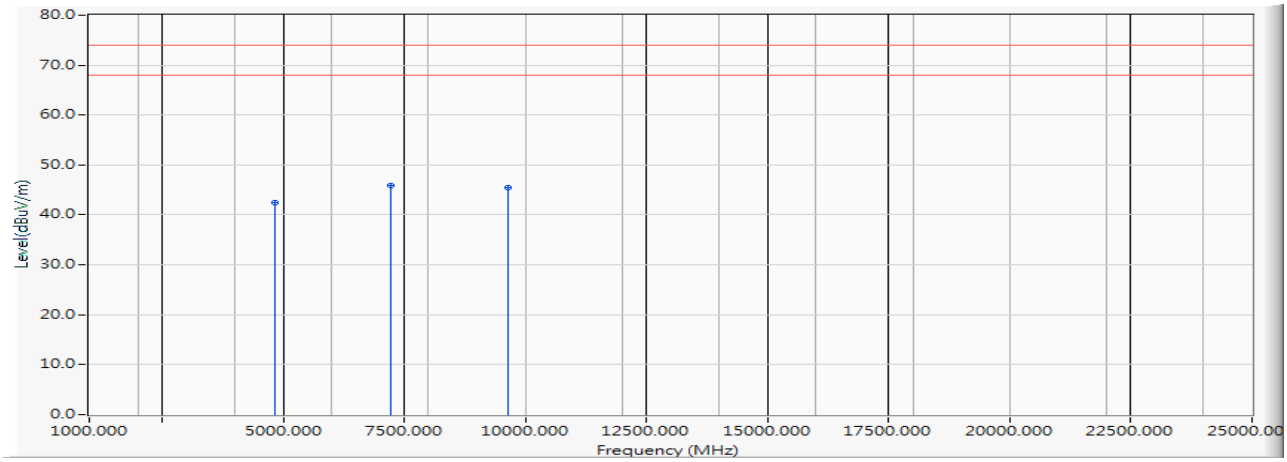
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-6.041	48.090	42.050	-31.950	74.000	PEAK
2		7386.000	-2.861	48.240	45.378	-28.622	74.000	PEAK
3	*	9848.000	-0.399	47.130	46.731	-27.269	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2412MHz)
Test Date : 2019/08/22

Horizontal



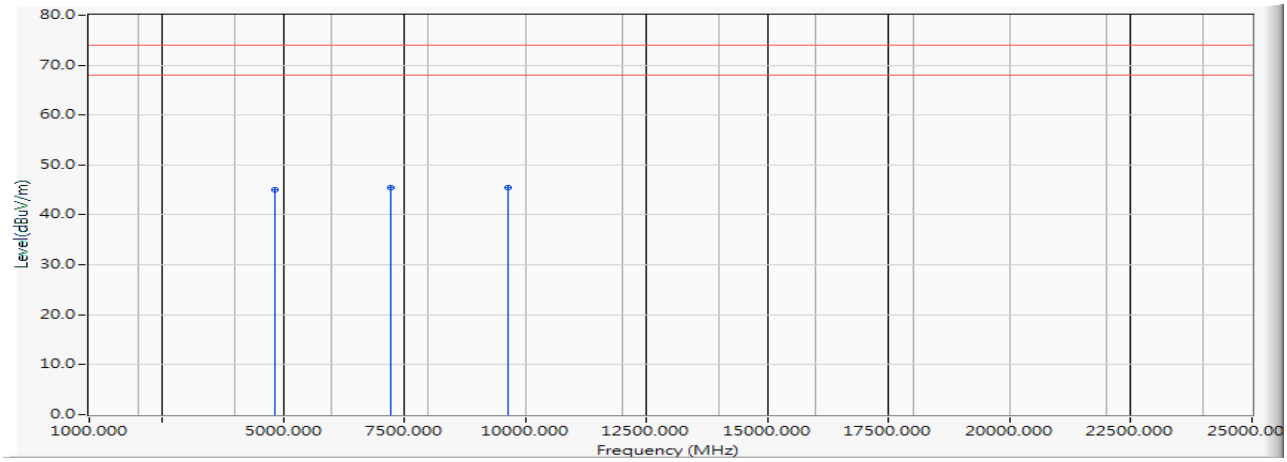
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-6.086	48.550	42.465	-31.535	74.000	PEAK
2	*	7236.000	-3.033	48.920	45.887	-28.113	74.000	PEAK
3		9648.000	-0.680	46.060	45.380	-28.620	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2412MHz)
Test Date : 2019/08/22

Vertical



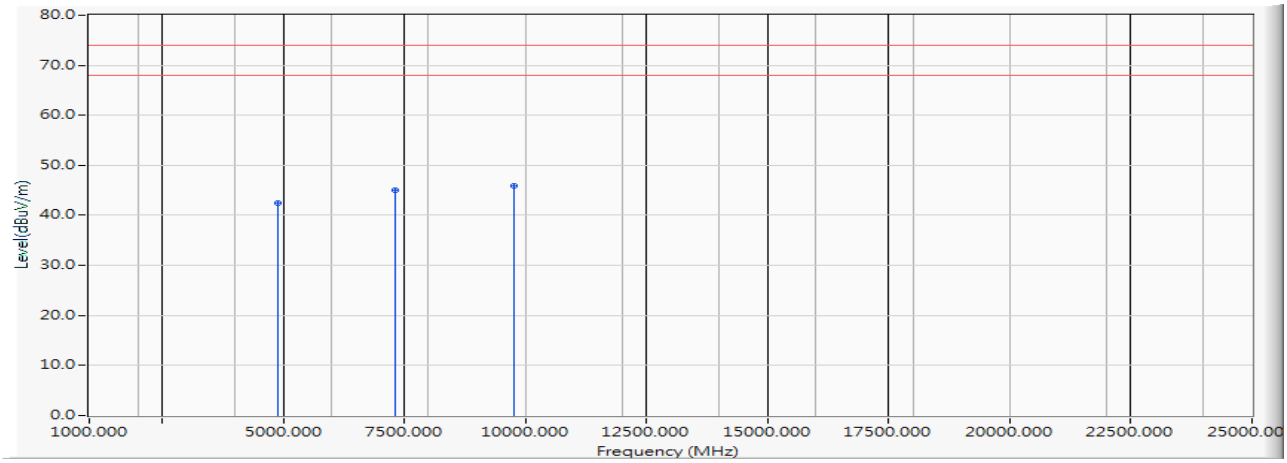
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-6.086	51.160	45.075	-28.925	74.000	PEAK
2	*	7236.000	-3.033	48.530	45.497	-28.503	74.000	PEAK
3		9648.000	-0.680	46.120	45.440	-28.560	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2442MHz)
Test Date	:	2019/08/22

Horizontal



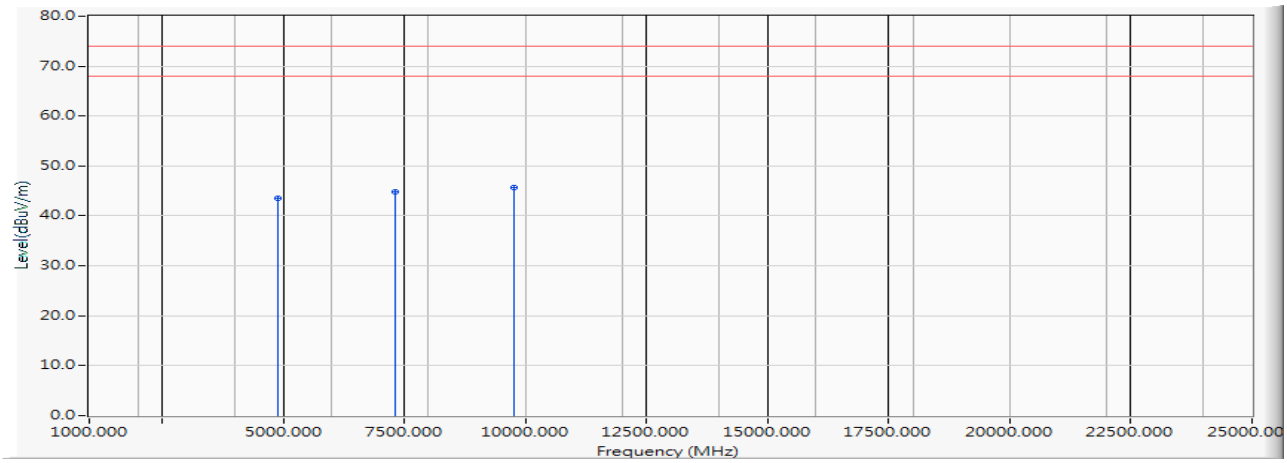
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-6.045	48.470	42.424	-31.576	74.000	PEAK
2		7326.000	-2.948	47.940	44.992	-29.008	74.000	PEAK
3	*	9768.000	-0.482	46.450	45.968	-28.032	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2442MHz)
Test Date : 2019/08/22

Vertical



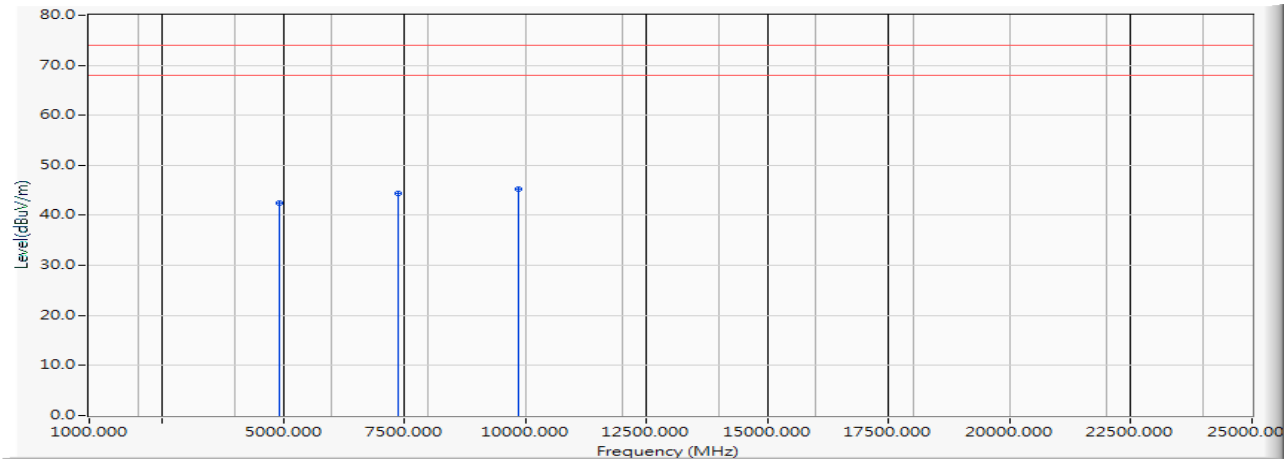
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-6.045	49.560	43.514	-30.486	74.000	PEAK
2		7326.000	-2.948	47.690	44.742	-29.258	74.000	PEAK
3	*	9768.000	-0.482	46.180	45.698	-28.302	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2462MHz)
Test Date : 2019/08/22

Horizontal



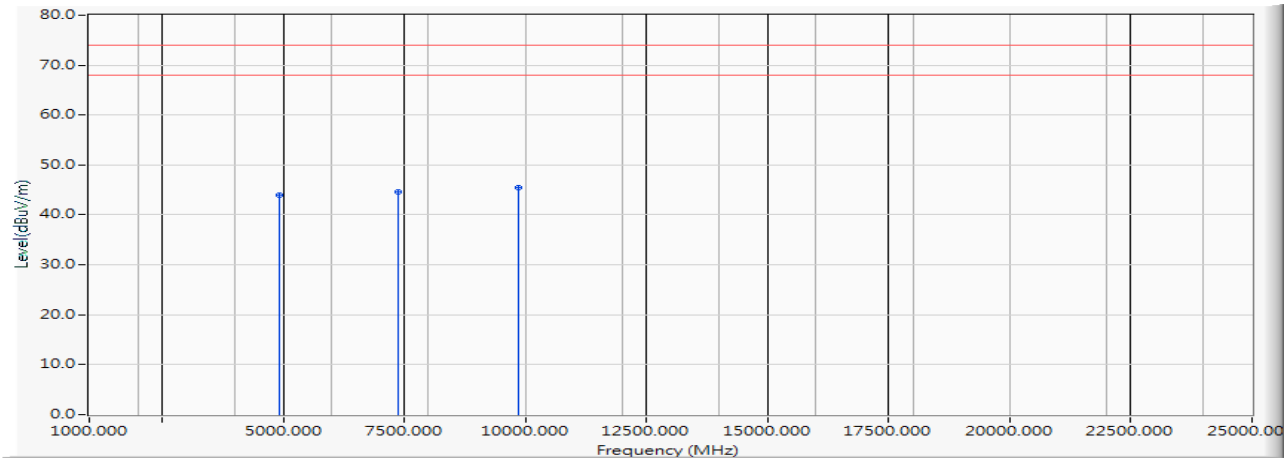
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-6.041	48.550	42.510	-31.490	74.000	PEAK
2		7386.000	-2.861	47.350	44.488	-29.512	74.000	PEAK
3	*	9848.000	-0.399	45.610	45.211	-28.789	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2462MHz)
Test Date : 2019/08/22

Vertical



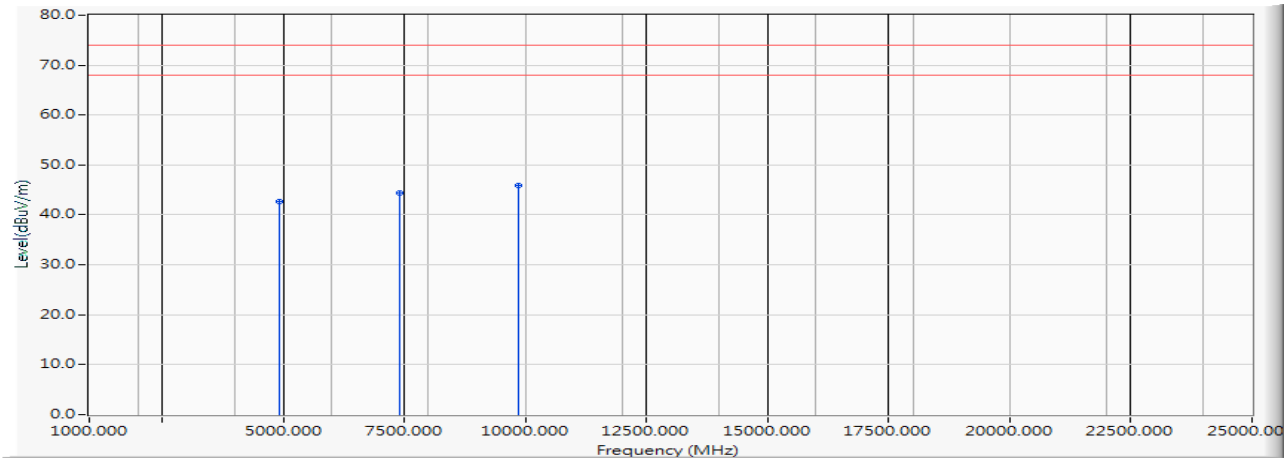
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-6.041	50.050	44.010	-29.990	74.000	PEAK
2		7386.000	-2.861	47.420	44.558	-29.442	74.000	PEAK
3	*	9848.000	-0.399	45.920	45.521	-28.479	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2467MHz)
Test Date : 2019/08/22

Horizontal



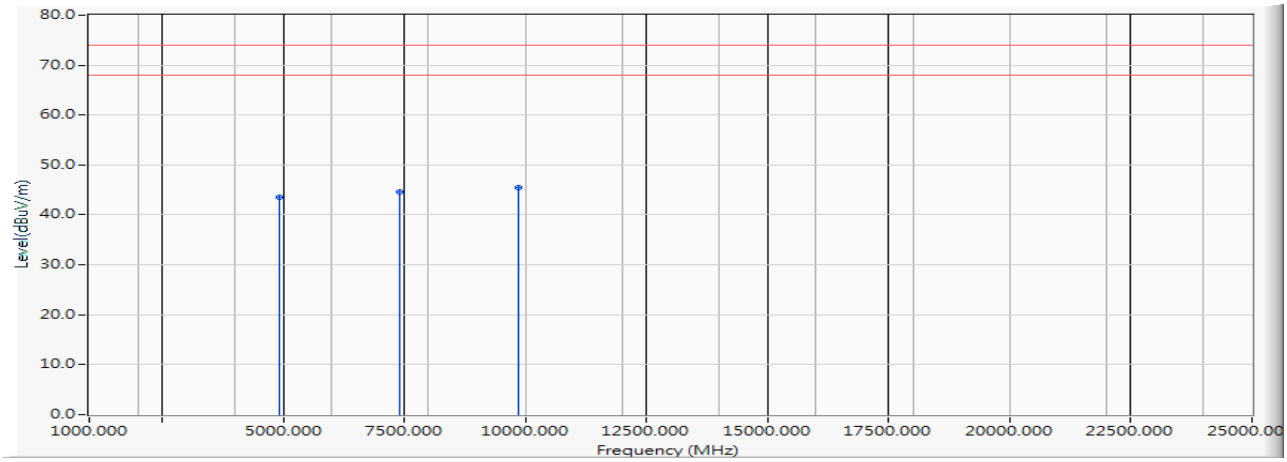
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-6.037	48.820	42.783	-31.217	74.000	PEAK
2		7401.000	-2.866	47.340	44.474	-29.526	74.000	PEAK
3	*	9868.000	-0.344	46.160	45.816	-28.184	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2467MHz)
Test Date : 2019/08/22

Vertical



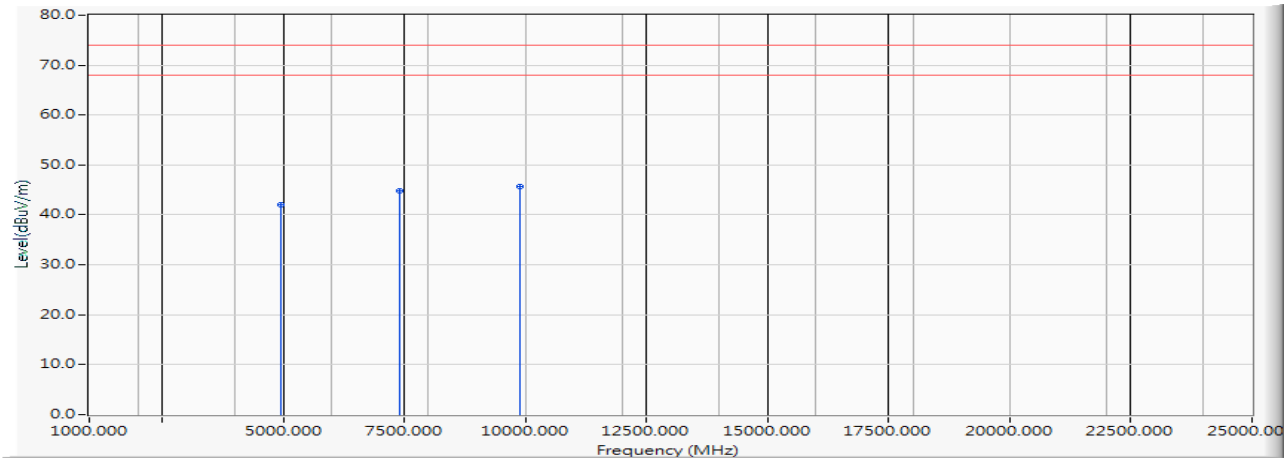
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-6.037	49.580	43.543	-30.457	74.000	PEAK
2		7401.000	-2.866	47.480	44.614	-29.386	74.000	PEAK
3	*	9868.000	-0.344	45.910	45.566	-28.434	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2472MHz)
Test Date : 2019/08/22

Horizontal



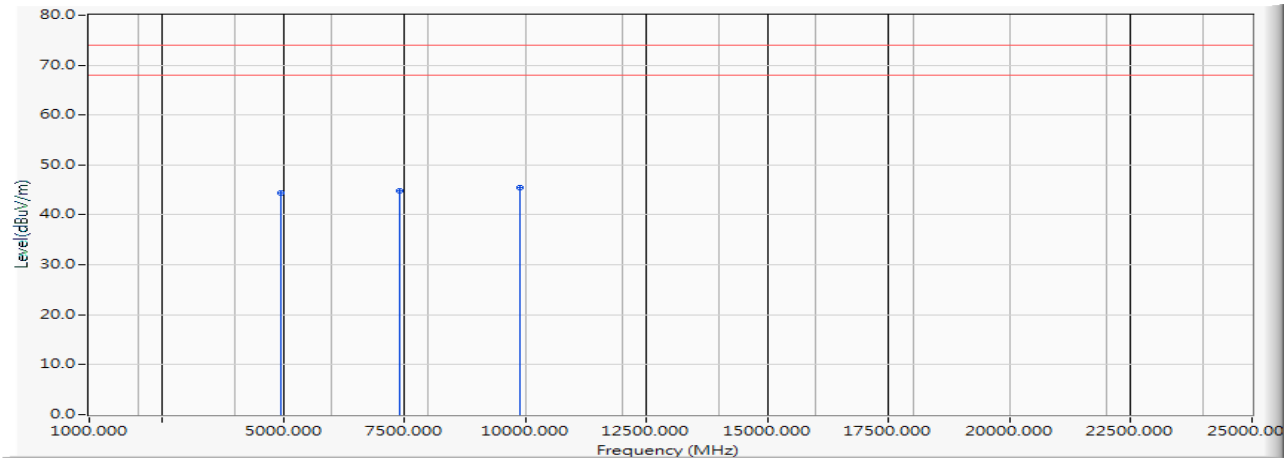
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-6.039	48.120	42.081	-31.919	74.000	PEAK
2		7416.000	-2.853	47.610	44.758	-29.242	74.000	PEAK
3	*	9888.000	-0.283	46.050	45.767	-28.233	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2472MHz)
Test Date : 2019/08/22

Vertical



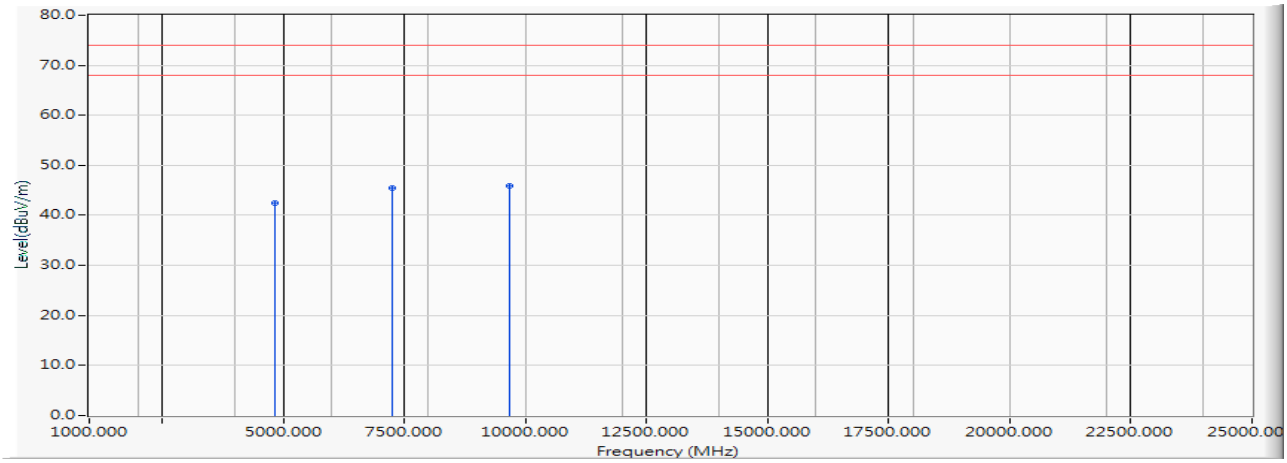
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-6.039	50.390	44.351	-29.649	74.000	PEAK
2		7416.000	-2.853	47.610	44.758	-29.242	74.000	PEAK
3	*	9888.000	-0.283	45.780	45.497	-28.503	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2422MHz)
Test Date : 2019/08/22

Horizontal



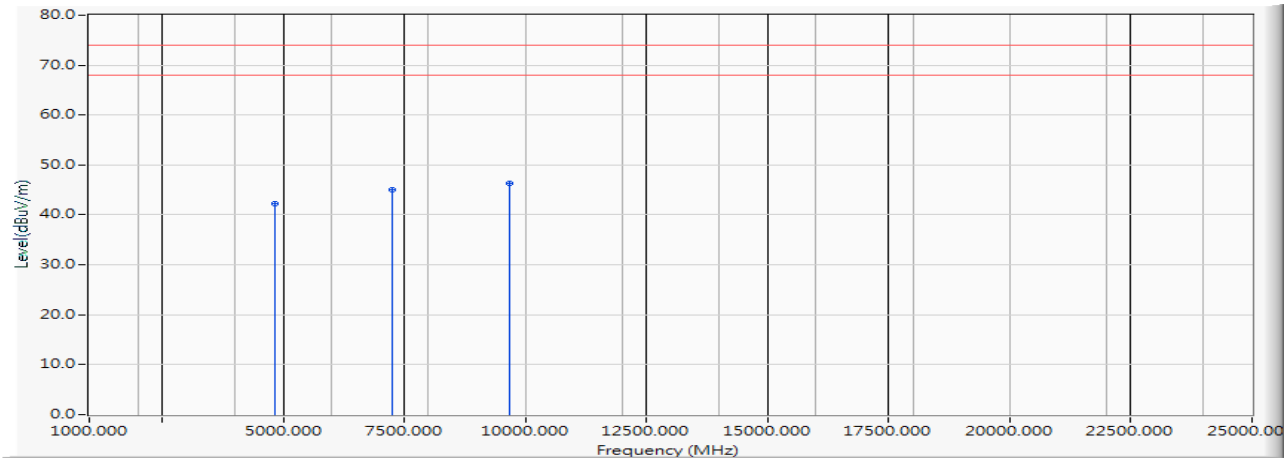
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	-6.075	48.540	42.464	-31.536	74.000	PEAK
2		7266.000	-3.025	48.490	45.464	-28.536	74.000	PEAK
3	*	9688.000	-0.618	46.580	45.963	-28.037	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2422MHz)
Test Date : 2019/08/22

Vertical



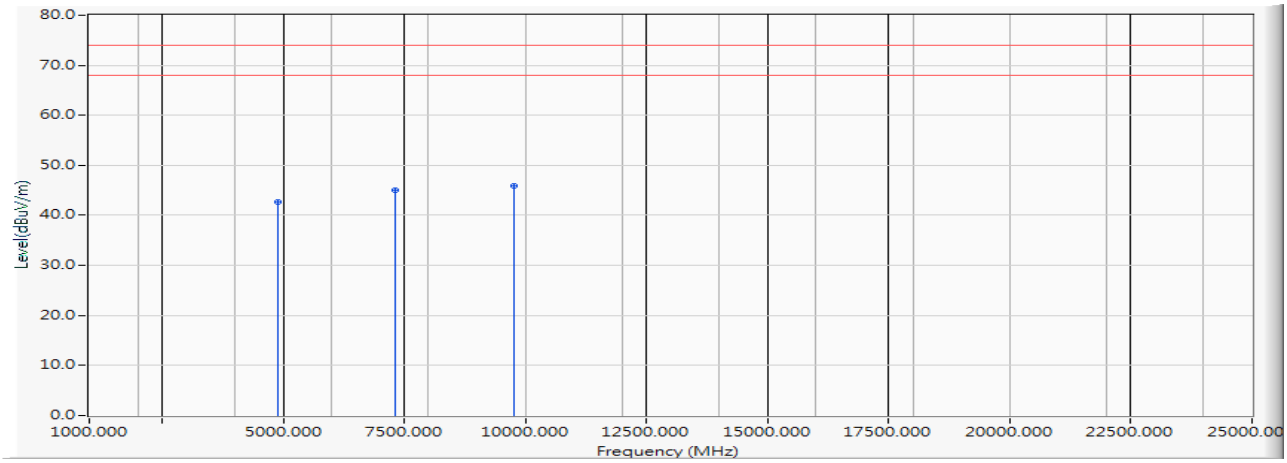
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	-6.075	48.330	42.254	-31.746	74.000	PEAK
2		7266.000	-3.025	48.050	45.024	-28.976	74.000	PEAK
3	*	9688.000	-0.618	46.910	46.293	-27.707	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2442MHz)
Test Date	:	2019/08/22

Horizontal



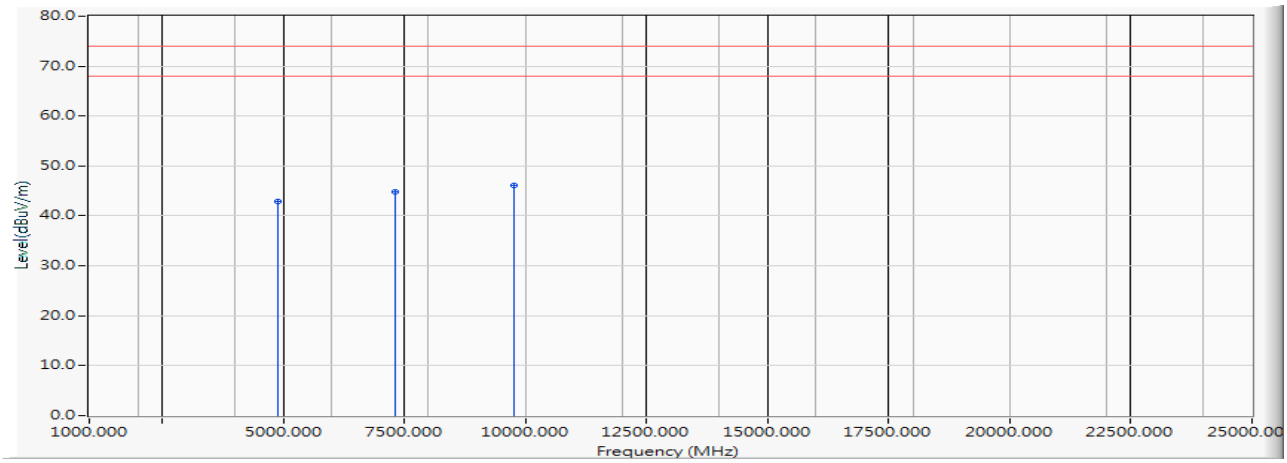
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-6.045	48.710	42.664	-31.336	74.000	PEAK
2		7326.000	-2.948	47.980	45.032	-28.968	74.000	PEAK
3	*	9768.000	-0.482	46.310	45.828	-28.172	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2442MHz)
Test Date	:	2019/08/22

Vertical



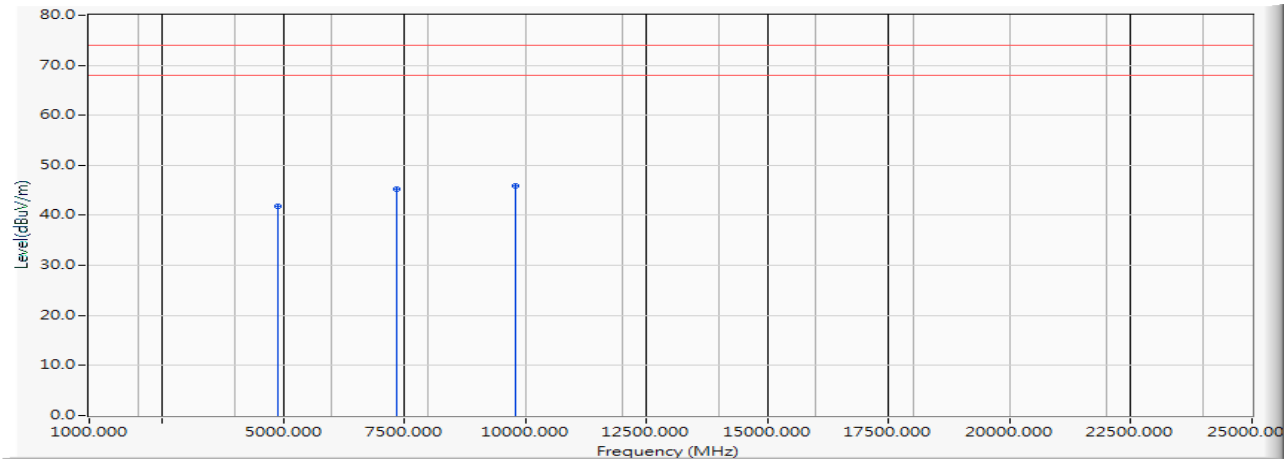
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-6.045	49.000	42.954	-31.046	74.000	PEAK
2		7326.000	-2.948	47.780	44.832	-29.168	74.000	PEAK
3	*	9768.000	-0.482	46.570	46.088	-27.912	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2452MHz)
Test Date : 2019/08/22

Horizontal



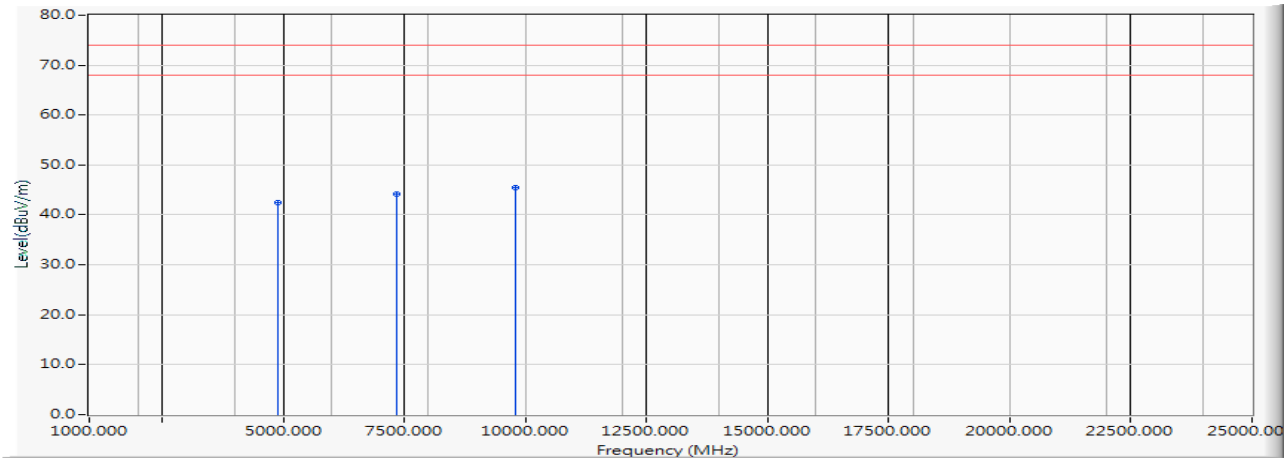
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	-6.069	47.790	41.721	-32.279	74.000	PEAK
2		7356.000	-2.911	48.180	45.270	-28.730	74.000	PEAK
3	*	9808.000	-0.445	46.250	45.805	-28.195	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2452MHz)
Test Date : 2019/08/22

Vertical



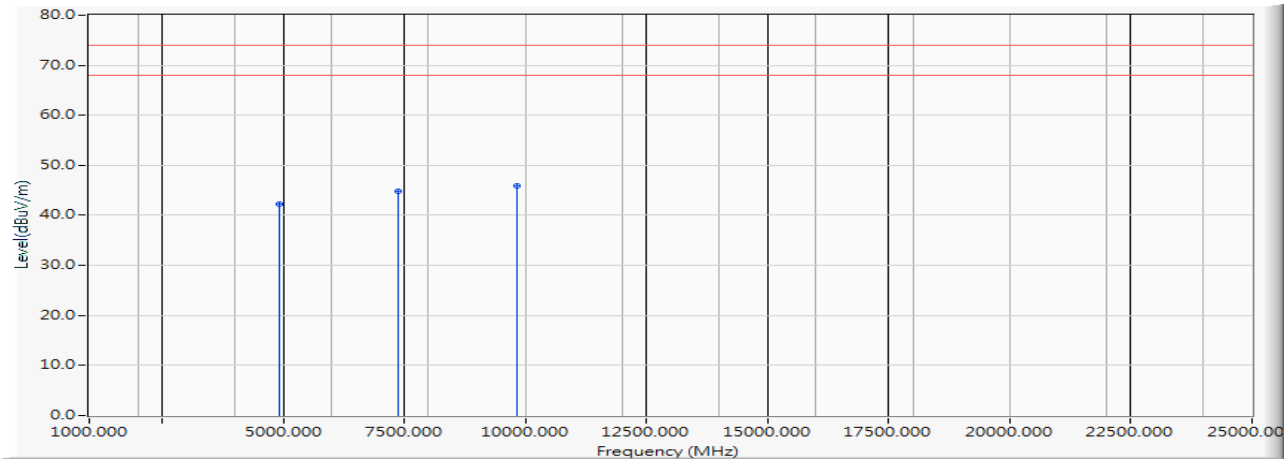
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	-6.069	48.630	42.561	-31.439	74.000	PEAK
2		7356.000	-2.911	47.000	44.090	-29.910	74.000	PEAK
3	*	9808.000	-0.445	45.980	45.535	-28.465	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2457MHz)
Test Date : 2019/08/22

Horizontal



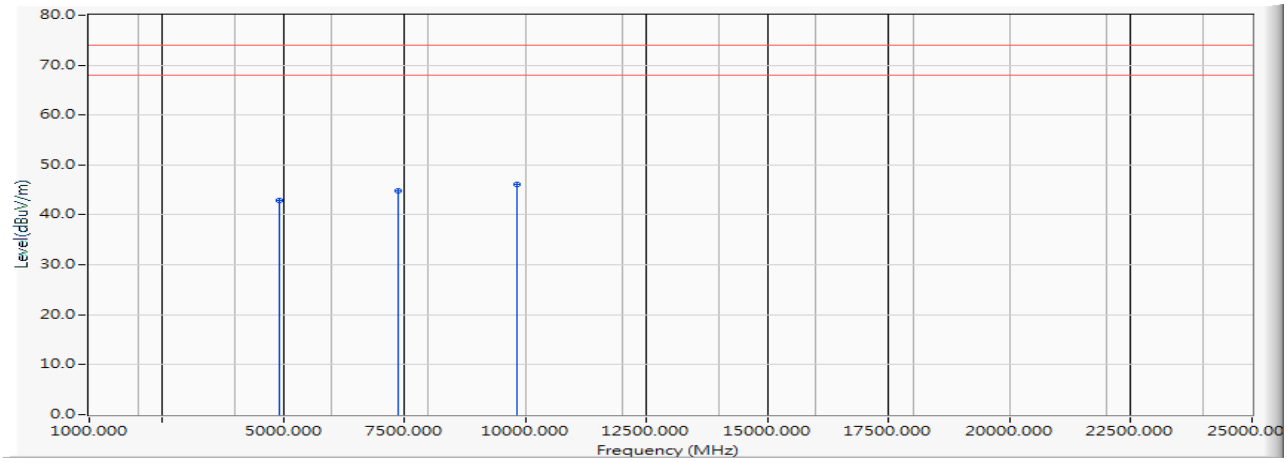
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	-6.050	48.380	42.330	-31.670	74.000	PEAK
2		7371.000	-2.881	47.620	44.738	-29.262	74.000	PEAK
3	*	9828.000	-0.408	46.230	45.822	-28.178	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2457MHz)
Test Date : 2019/08/22

Vertical



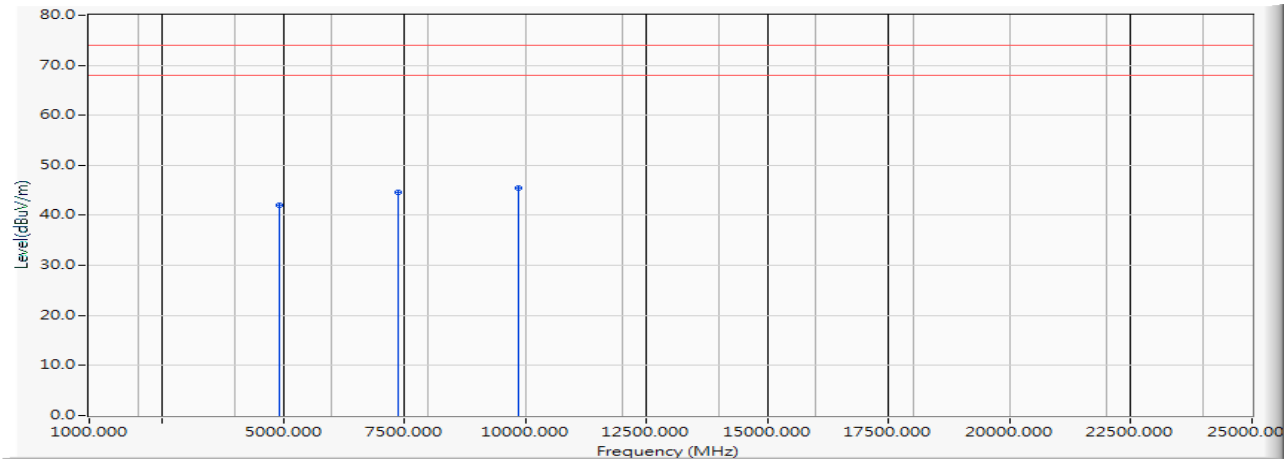
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	-6.050	48.990	42.940	-31.060	74.000	PEAK
2		7371.000	-2.881	47.780	44.898	-29.102	74.000	PEAK
3	*	9828.000	-0.408	46.500	46.092	-27.908	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2462MHz)
Test Date : 2019/08/22

Horizontal



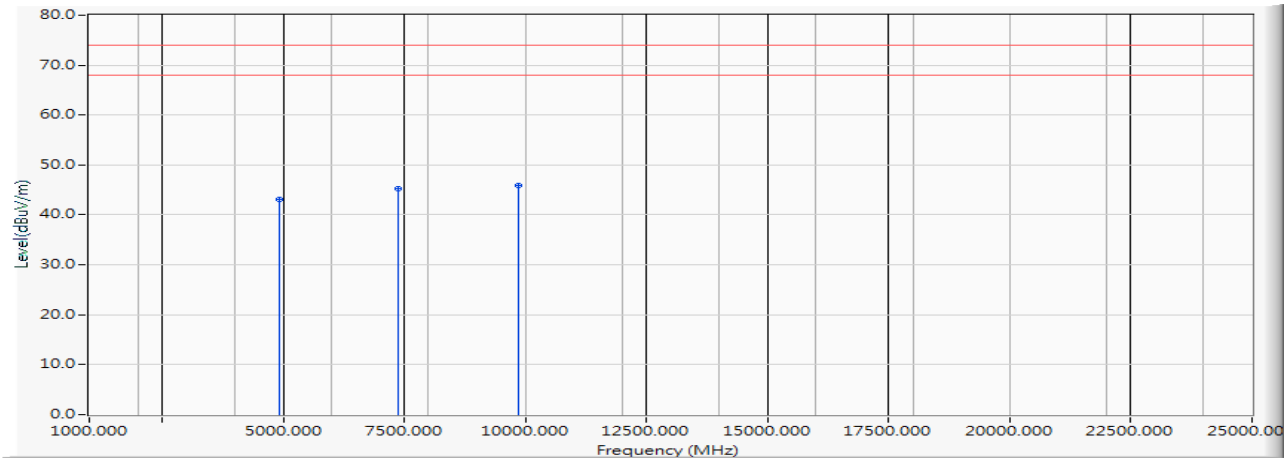
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-6.041	47.990	41.950	-32.050	74.000	PEAK
2		7386.000	-2.861	47.400	44.538	-29.462	74.000	PEAK
3	*	9848.000	-0.399	45.920	45.521	-28.479	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2462MHz)
Test Date : 2019/08/22

Vertical



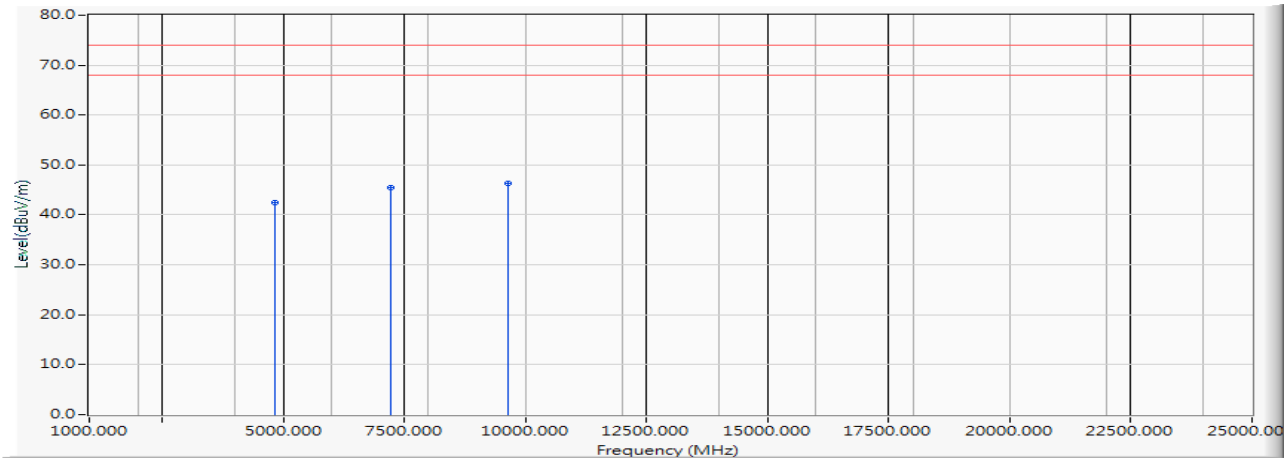
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-6.041	49.080	43.040	-30.960	74.000	PEAK
2		7386.000	-2.861	48.020	45.158	-28.842	74.000	PEAK
3	*	9848.000	-0.399	46.290	45.891	-28.109	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2412MHz)
Test Date	:	2019/08/23

Horizontal



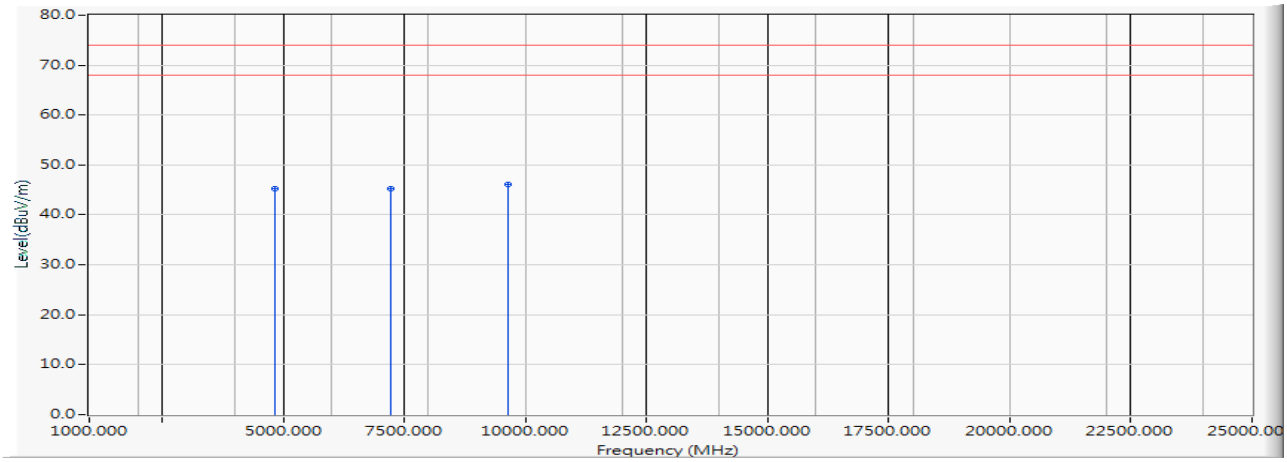
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-6.086	48.630	42.545	-31.455	74.000	PEAK
2		7236.000	-3.033	48.540	45.507	-28.493	74.000	PEAK
3	*	9648.000	-0.680	46.920	46.240	-27.760	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2412MHz)
Test Date : 2019/08/23

Vertical



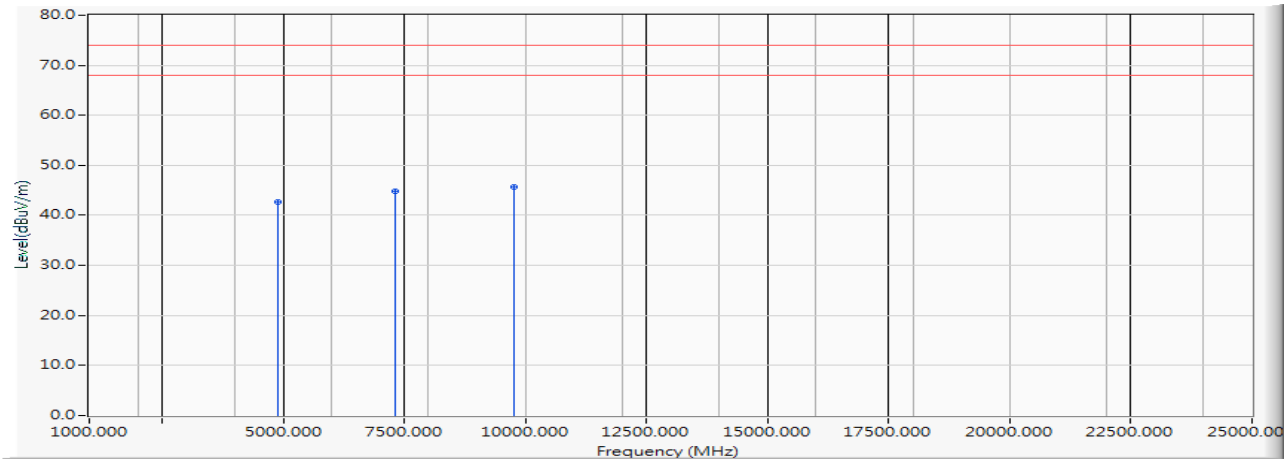
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-6.086	51.410	45.325	-28.675	74.000	PEAK
2		7236.000	-3.033	48.230	45.197	-28.803	74.000	PEAK
3	*	9648.000	-0.680	46.770	46.090	-27.910	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2442MHz)
Test Date	:	2019/08/23

Horizontal



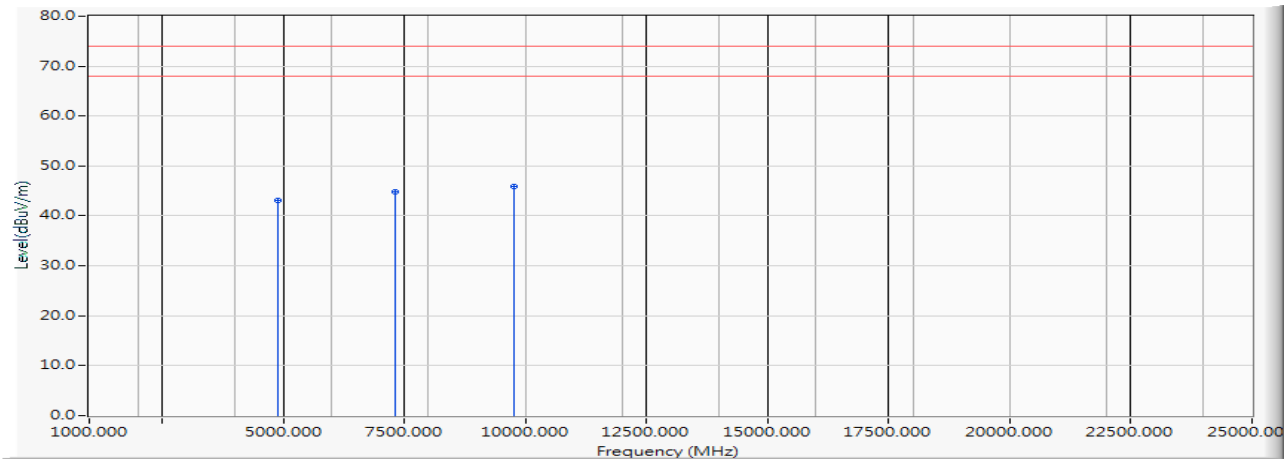
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-6.045	48.660	42.614	-31.386	74.000	PEAK
2		7326.000	-2.948	47.750	44.802	-29.198	74.000	PEAK
3	*	9768.000	-0.482	46.090	45.608	-28.392	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2442MHz)
Test Date	:	2019/08/23

Vertical



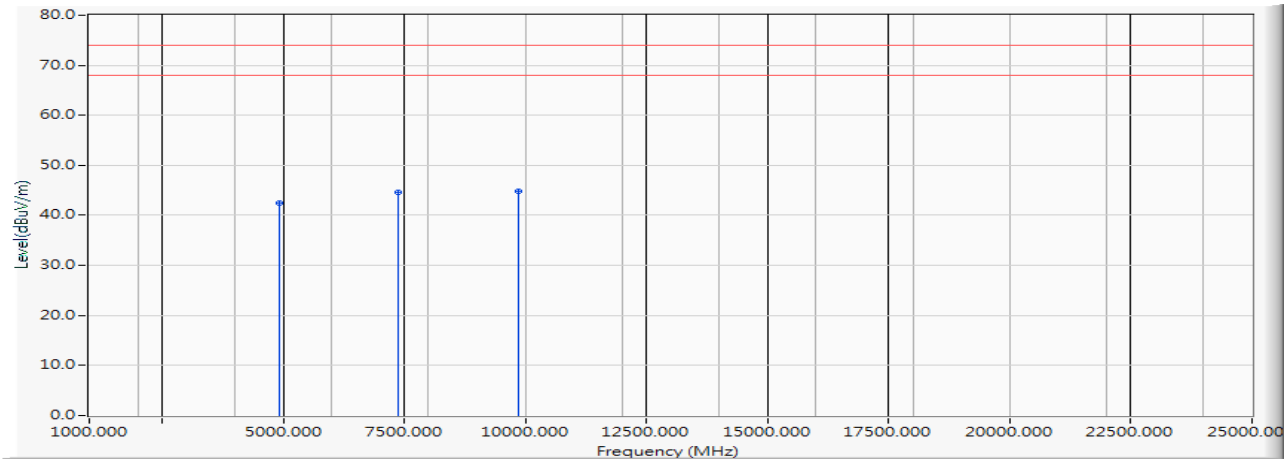
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-6.045	49.170	43.124	-30.876	74.000	PEAK
2		7326.000	-2.948	47.690	44.742	-29.258	74.000	PEAK
3	*	9768.000	-0.482	46.340	45.858	-28.142	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2462MHz)
Test Date	:	2019/08/23

Horizontal



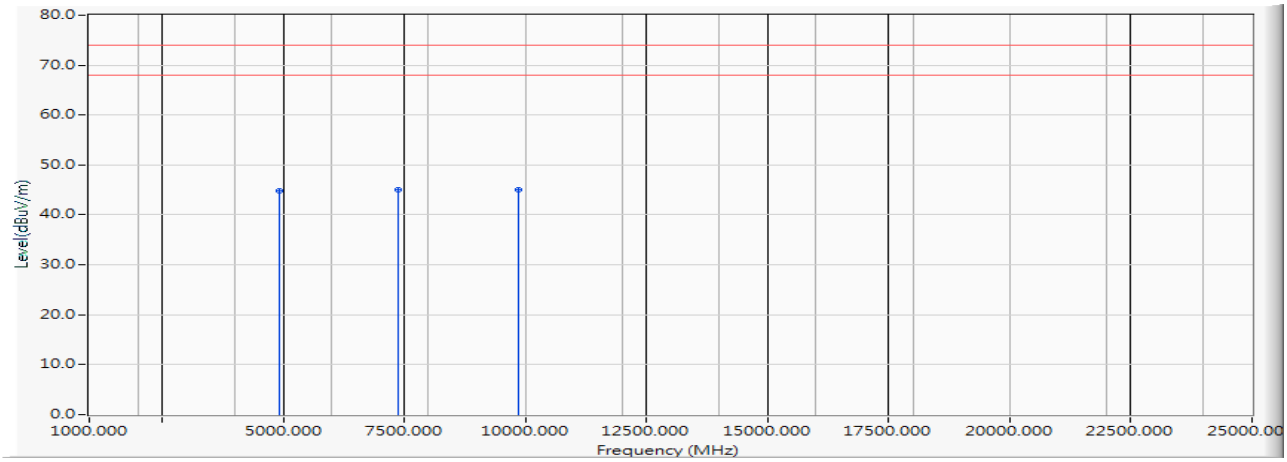
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-6.041	48.540	42.500	-31.500	74.000	PEAK
2		7386.000	-2.861	47.540	44.678	-29.322	74.000	PEAK
3	*	9848.000	-0.399	45.150	44.751	-29.249	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2462MHz)
Test Date	:	2019/08/23

Vertical



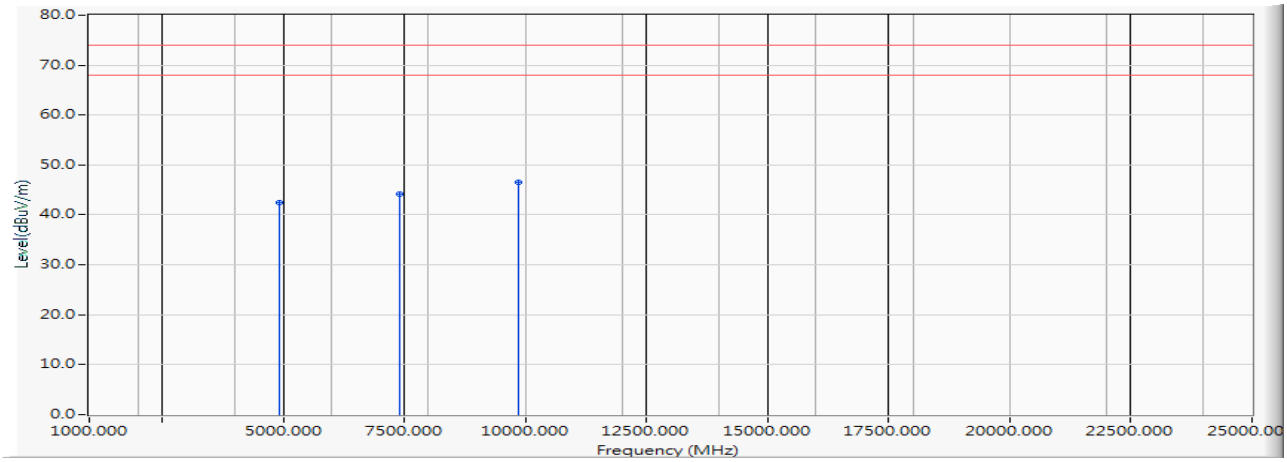
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-6.041	50.900	44.860	-29.140	74.000	PEAK
2		7386.000	-2.861	47.920	45.058	-28.942	74.000	PEAK
3	*	9848.000	-0.399	45.540	45.141	-28.859	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2467MHz)
Test Date	:	2019/08/23

Horizontal



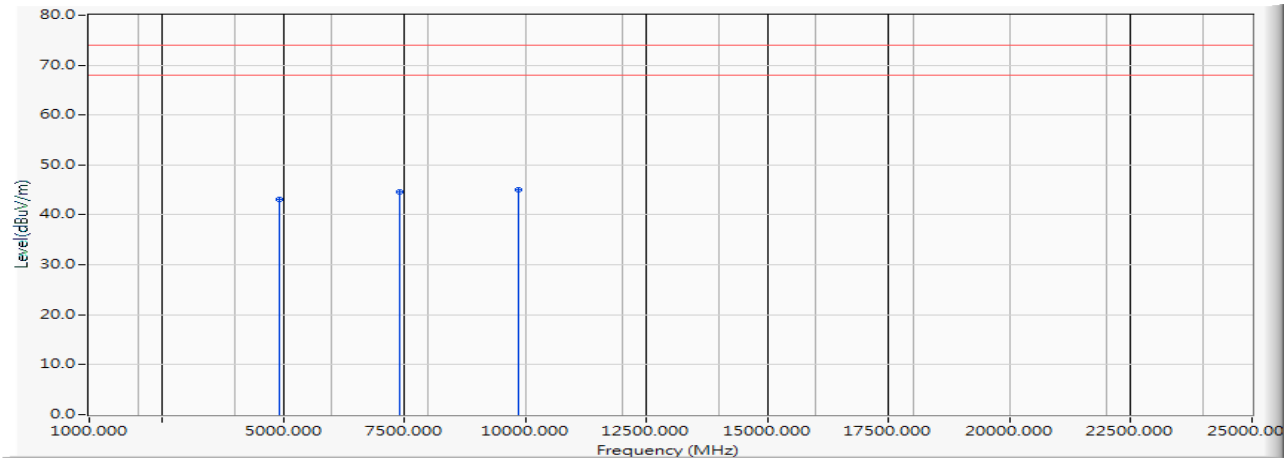
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-6.037	48.420	42.383	-31.617	74.000	PEAK
2		7401.000	-2.866	47.140	44.274	-29.726	74.000	PEAK
3	*	9868.000	-0.344	46.810	46.466	-27.534	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2467MHz)
Test Date	:	2019/08/23

Vertical



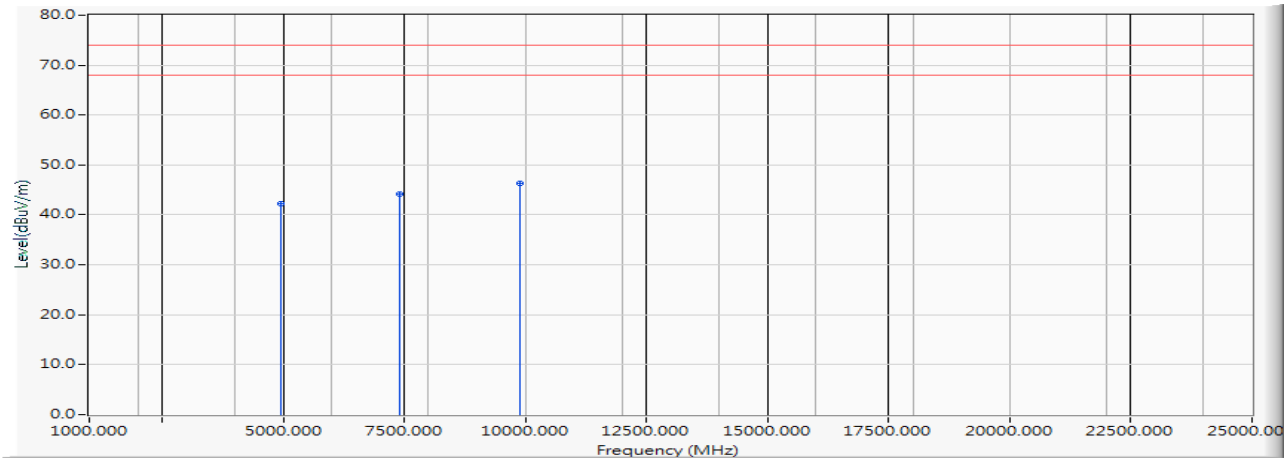
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-6.037	49.200	43.163	-30.837	74.000	PEAK
2		7401.000	-2.866	47.490	44.624	-29.376	74.000	PEAK
3	*	9868.000	-0.344	45.490	45.146	-28.854	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2472MHz)
Test Date	:	2019/08/23

Horizontal



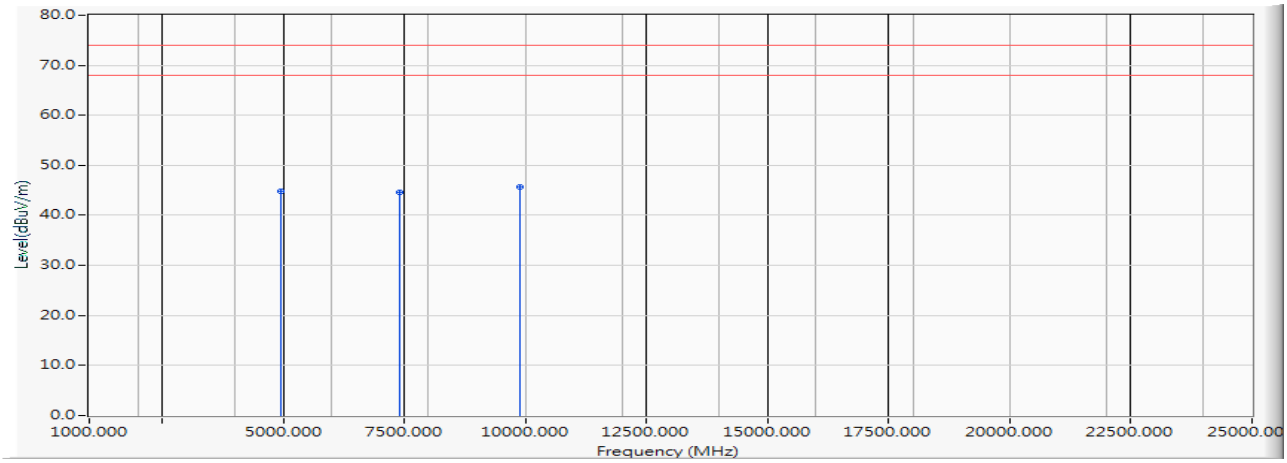
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-6.039	48.230	42.191	-31.809	74.000	PEAK
2		7416.000	-2.853	47.050	44.198	-29.802	74.000	PEAK
3	*	9888.000	-0.283	46.530	46.247	-27.753	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2472MHz)
Test Date	:	2019/08/23

Vertical



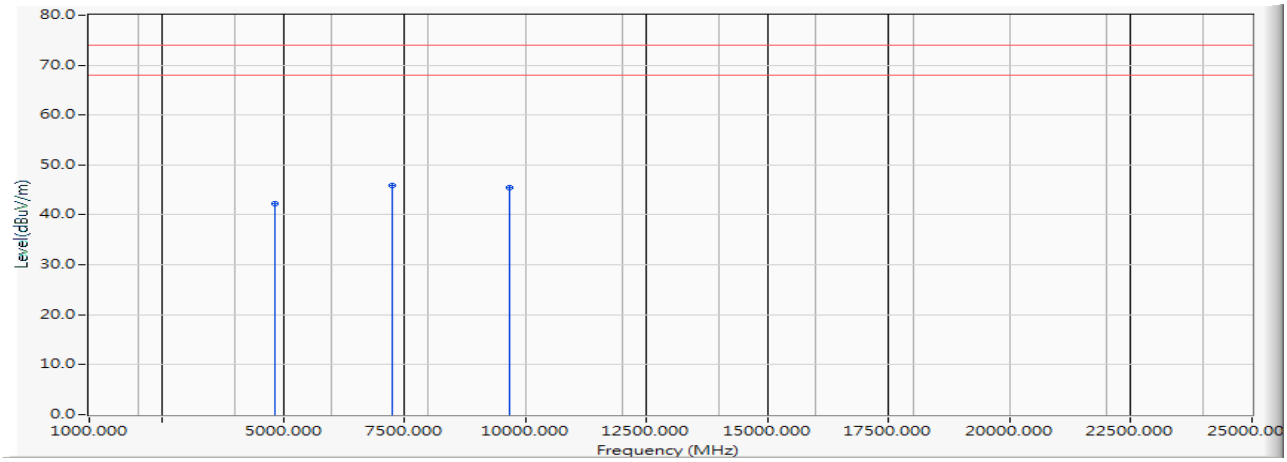
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-6.039	50.850	44.811	-29.189	74.000	PEAK
2		7416.000	-2.853	47.450	44.598	-29.402	74.000	PEAK
3	*	9888.000	-0.283	45.940	45.657	-28.343	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (2422MHz)
Test Date	:	2019/08/23

Horizontal



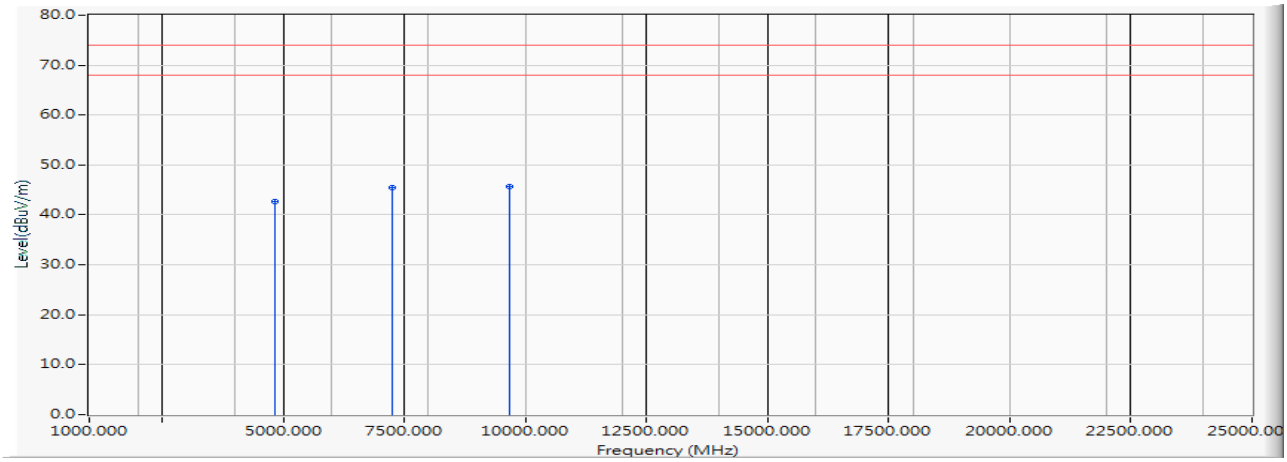
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	-6.075	48.370	42.294	-31.706	74.000	PEAK
2	*	7266.000	-3.025	48.990	45.964	-28.036	74.000	PEAK
3		9688.000	-0.618	46.140	45.523	-28.477	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (2422MHz)
Test Date	:	2019/08/23

Vertical



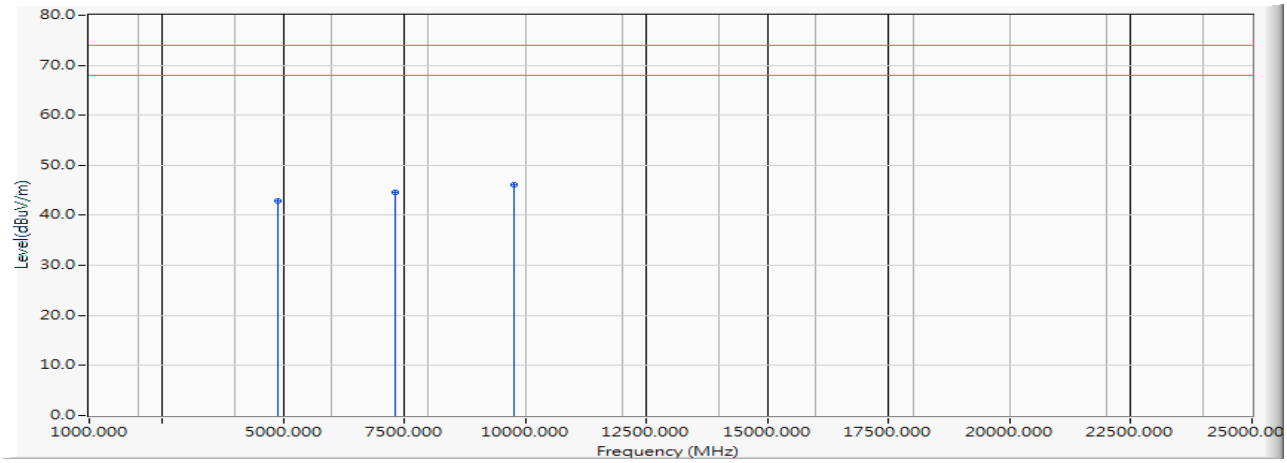
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	-6.075	48.760	42.684	-31.316	74.000	PEAK
2		7266.000	-3.025	48.510	45.484	-28.516	74.000	PEAK
3	*	9688.000	-0.618	46.280	45.663	-28.337	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (2442MHz)
Test Date	:	2019/08/23

Horizontal



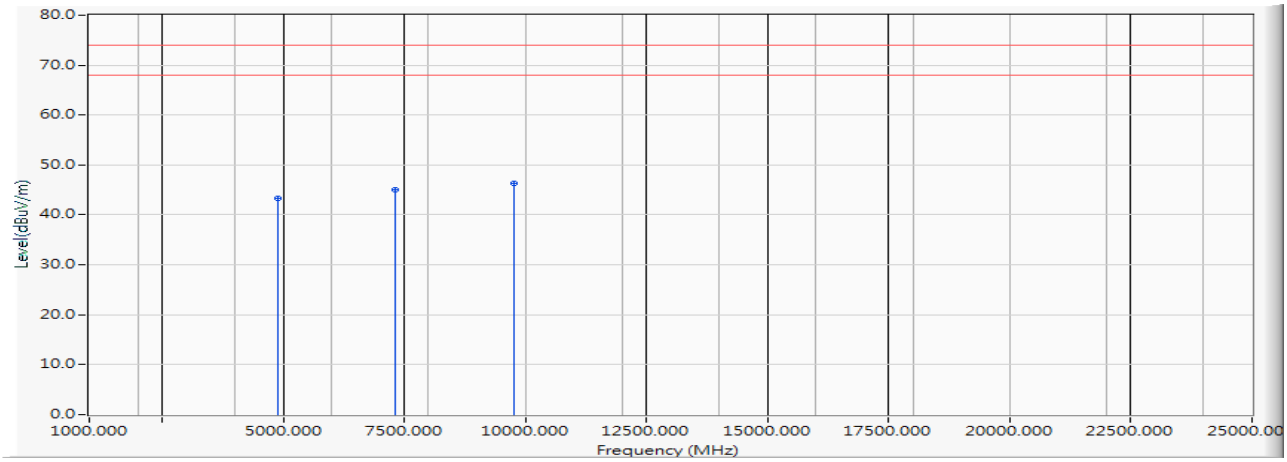
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-6.045	48.950	42.904	-31.096	74.000	PEAK
2		7326.000	-2.948	47.640	44.692	-29.308	74.000	PEAK
3	*	9768.000	-0.482	46.670	46.188	-27.812	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (2442MHz)
Test Date	:	2019/08/23

Vertical



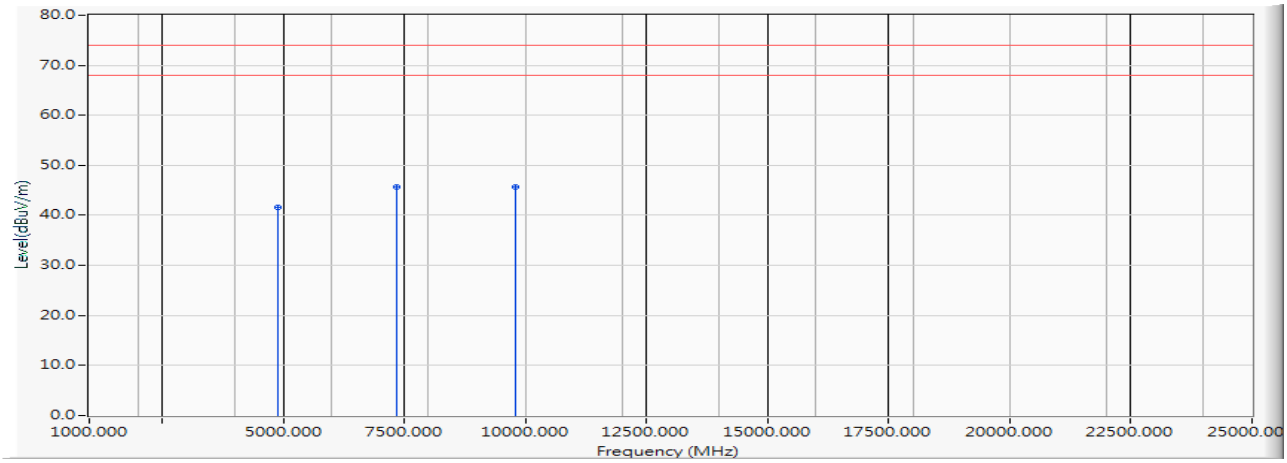
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-6.045	49.290	43.244	-30.756	74.000	PEAK
2		7326.000	-2.948	47.920	44.972	-29.028	74.000	PEAK
3	*	9768.000	-0.482	46.730	46.248	-27.752	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : Harmonic Radiated Emission Data
Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (2452MHz)
Test Date : 2019/08/23

Horizontal



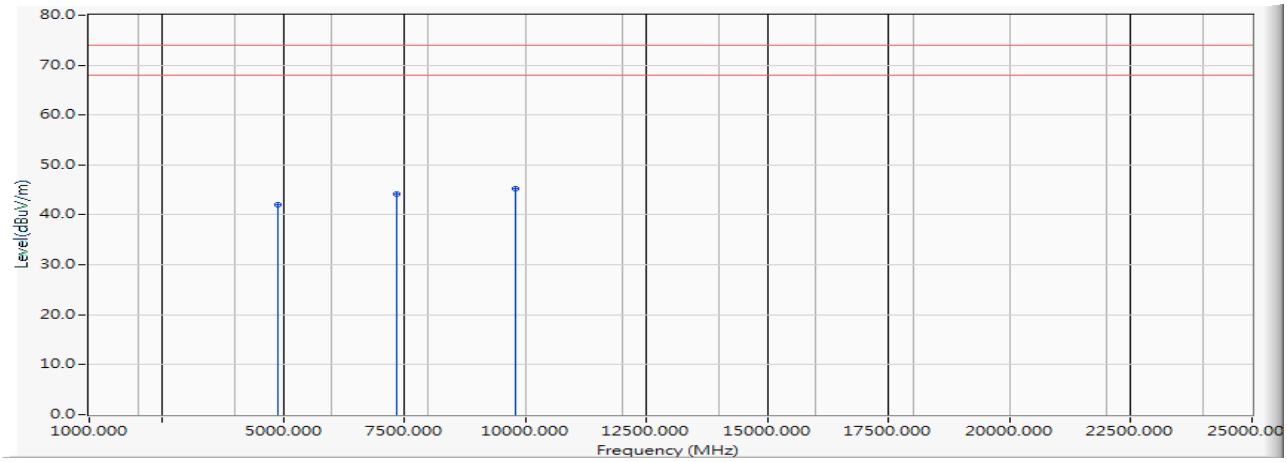
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	-6.069	47.620	41.551	-32.449	74.000	PEAK
2		7356.000	-2.911	48.650	45.740	-28.260	74.000	PEAK
3	*	9808.000	-0.445	46.230	45.785	-28.215	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (2452MHz)
Test Date	:	2019/08/23

Vertical



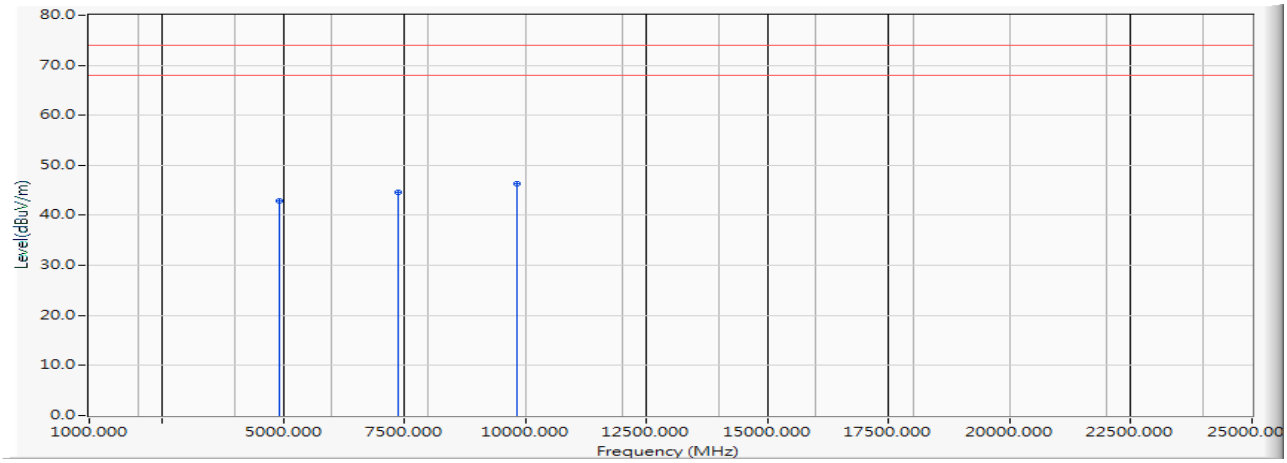
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	-6.069	48.190	42.121	-31.879	74.000	PEAK
2		7356.000	-2.911	47.140	44.230	-29.770	74.000	PEAK
3	*	9808.000	-0.445	45.710	45.265	-28.735	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (2457MHz)
Test Date	:	2019/08/23

Horizontal



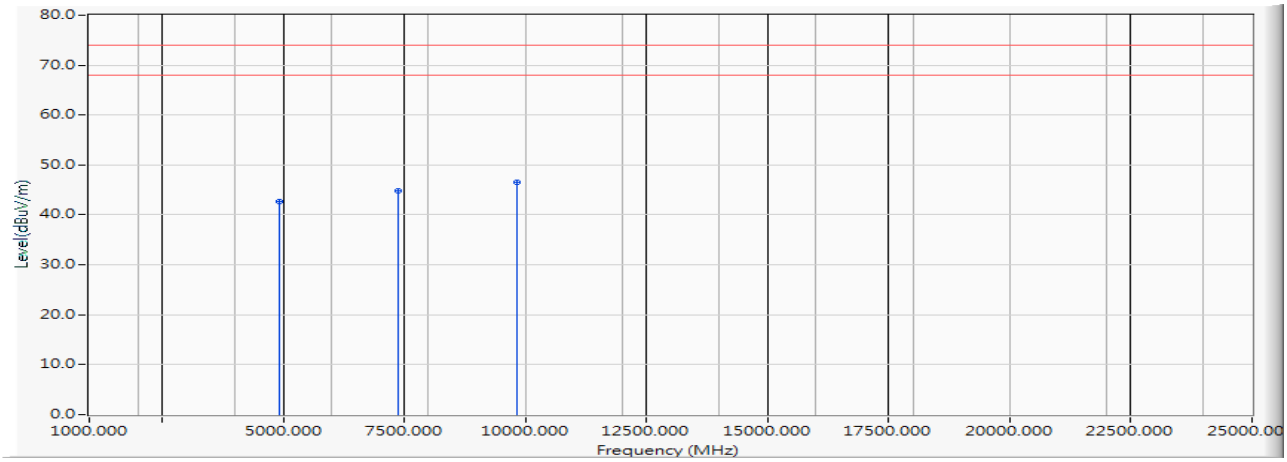
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	-6.050	48.970	42.920	-31.080	74.000	PEAK
2		7371.000	-2.881	47.560	44.678	-29.322	74.000	PEAK
3	*	9828.000	-0.408	46.670	46.262	-27.738	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (2457MHz)
Test Date	:	2019/08/23

Vertical



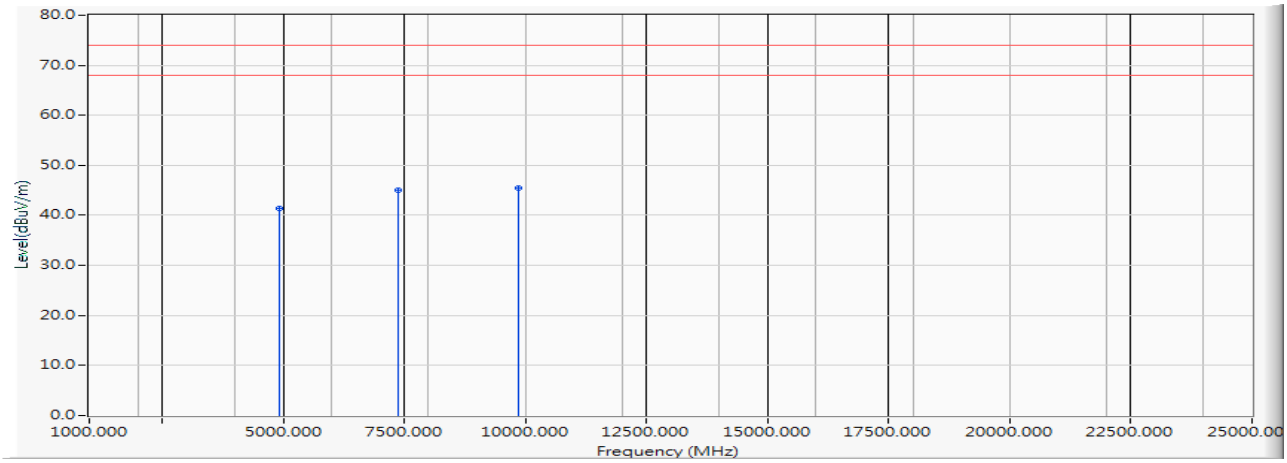
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	-6.050	48.740	42.690	-31.310	74.000	PEAK
2		7371.000	-2.881	47.750	44.868	-29.132	74.000	PEAK
3	*	9828.000	-0.408	46.980	46.572	-27.428	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (2462MHz)
Test Date	:	2019/08/23

Horizontal



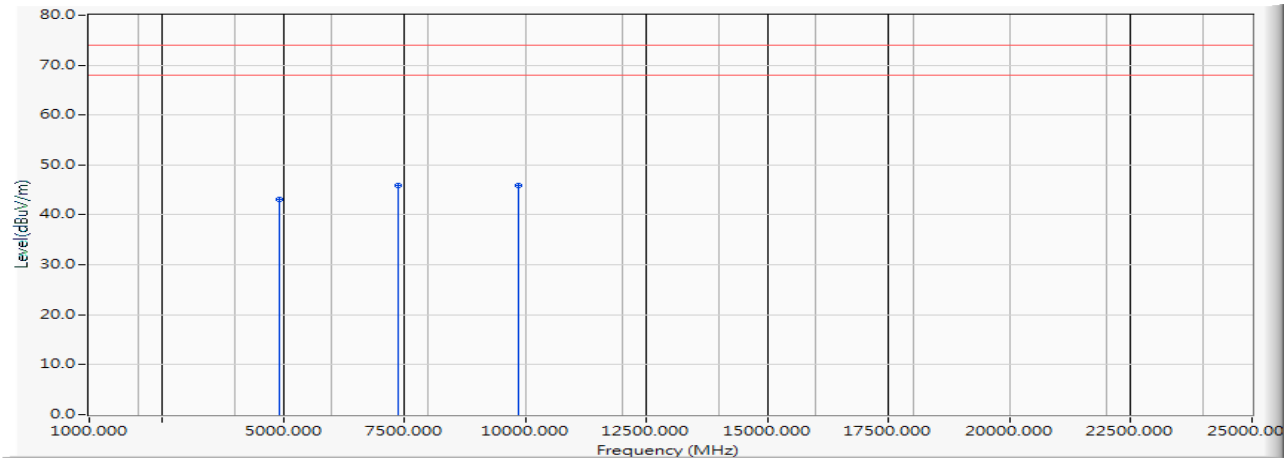
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-6.041	47.480	41.440	-32.560	74.000	PEAK
2		7386.000	-2.861	47.850	44.988	-29.012	74.000	PEAK
3	*	9848.000	-0.399	45.910	45.511	-28.489	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Harmonic Radiated Emission Data
Test Mode	:	Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (2462MHz)
Test Date	:	2019/08/23

Vertical



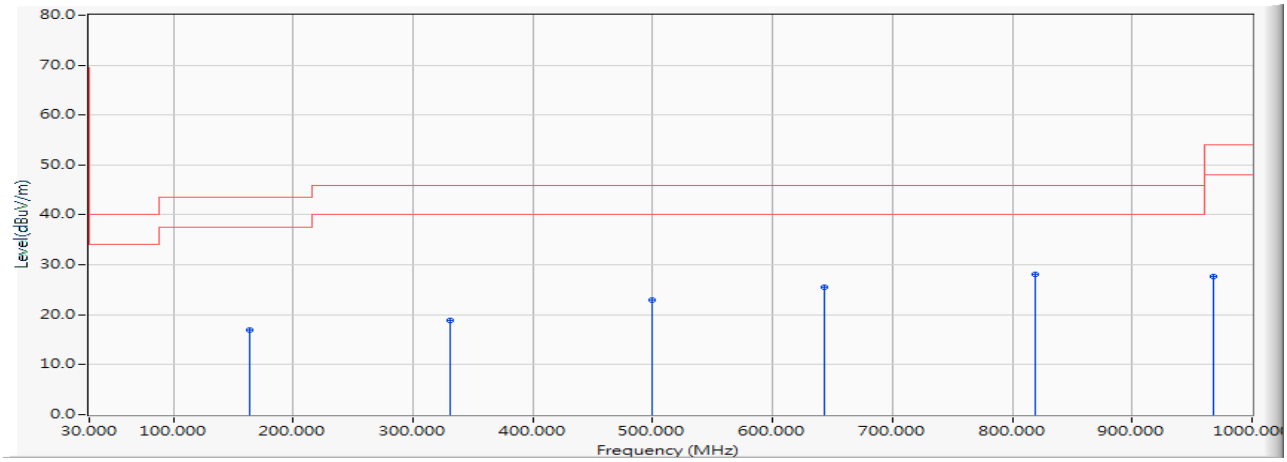
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-6.041	49.170	43.130	-30.870	74.000	PEAK
2		7386.000	-2.861	48.720	45.858	-28.142	74.000	PEAK
3	*	9848.000	-0.399	46.400	46.001	-27.999	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) (2442MHz)
Test Date : 2019/07/27

Horizontal



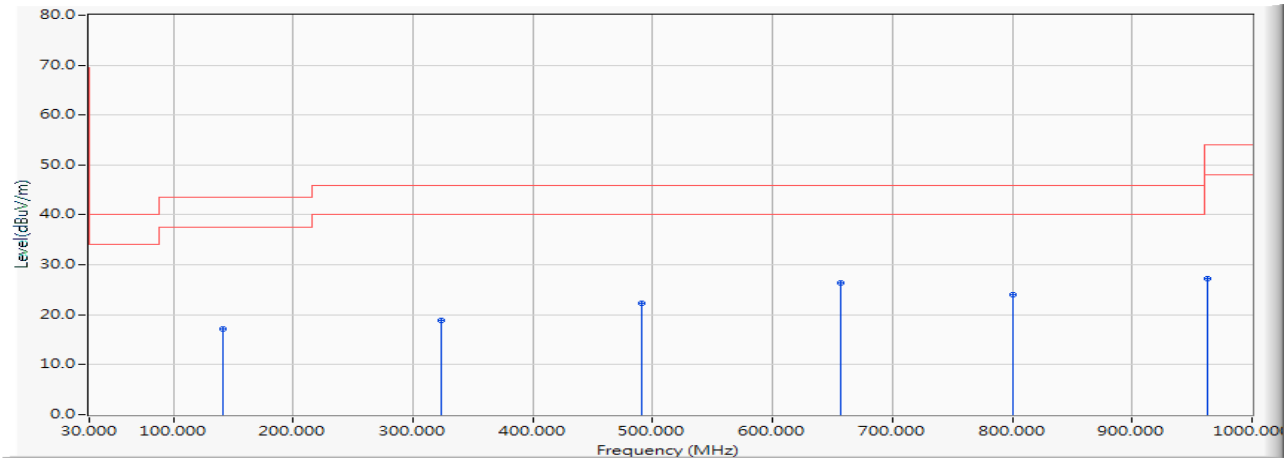
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		163.551	-10.953	27.846	16.893	-26.607	43.500	QUASIPEAK
2		330.841	-9.623	28.562	18.939	-27.061	46.000	QUASIPEAK
3		499.536	-5.960	28.873	22.913	-23.087	46.000	QUASIPEAK
4		642.928	-3.740	29.309	25.569	-20.431	46.000	QUASIPEAK
5	*	818.652	-1.365	29.559	28.194	-17.806	46.000	QUASIPEAK
6		967.667	0.585	27.100	27.685	-26.315	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) (2442MHz)
Test Date : 2019/07/27

Vertical



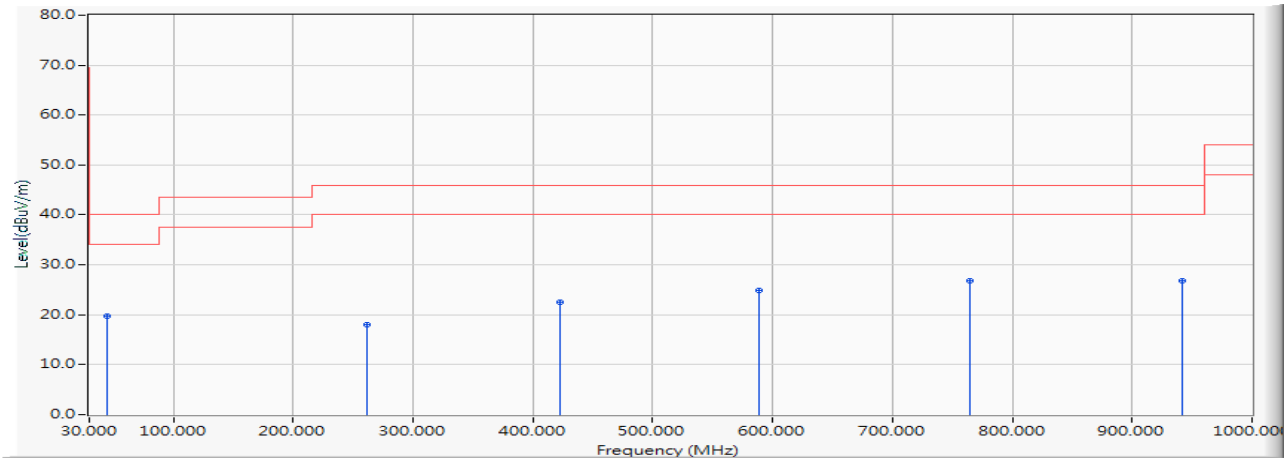
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		141.058	-11.394	28.501	17.107	-26.393	43.500	QUASIPEAK
2		323.812	-9.783	28.701	18.918	-27.082	46.000	QUASIPEAK
3		491.101	-6.102	28.396	22.293	-23.707	46.000	QUASIPEAK
4	*	656.986	-3.599	30.045	26.446	-19.554	46.000	QUASIPEAK
5		800.377	-1.651	25.778	24.127	-21.873	46.000	QUASIPEAK
6		963.449	0.529	26.710	27.239	-26.761	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 2 SISO A: Transmit (802.11g_6Mbps) (2442MHz)
Test Date : 2019/07/27

Horizontal



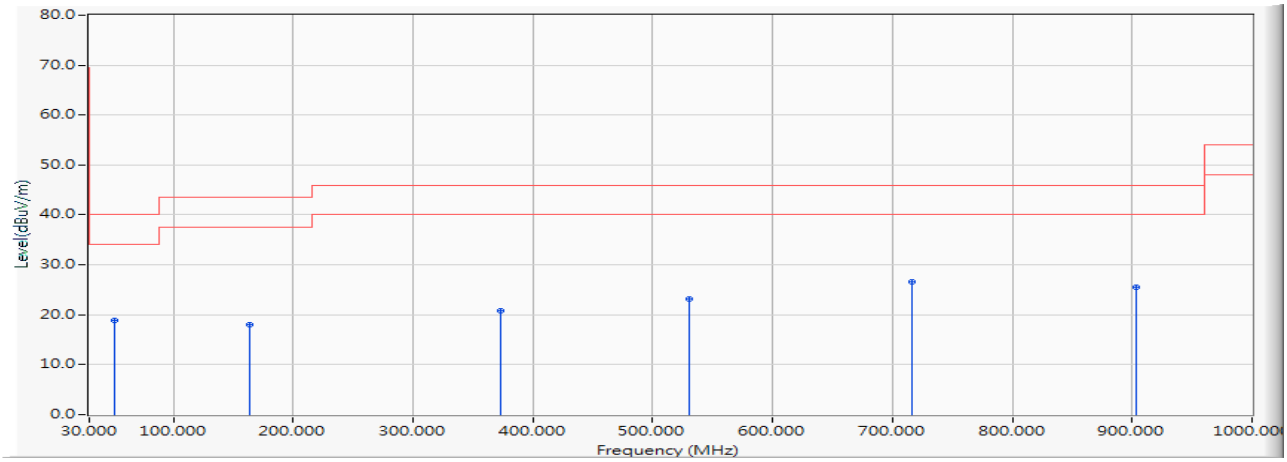
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		45.464	-10.829	30.660	19.831	-20.169	40.000	QUASIPEAK
2		261.957	-11.827	29.890	18.063	-27.937	46.000	QUASIPEAK
3		422.217	-7.483	30.088	22.605	-23.395	46.000	QUASIPEAK
4		588.101	-4.285	29.058	24.773	-21.227	46.000	QUASIPEAK
5		765.232	-1.915	28.632	26.717	-19.283	46.000	QUASIPEAK
6	*	942.362	0.265	26.493	26.758	-19.242	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 2 SISO A: Transmit (802.11g_6Mbps) (2442MHz)
Test Date : 2019/07/27

Vertical



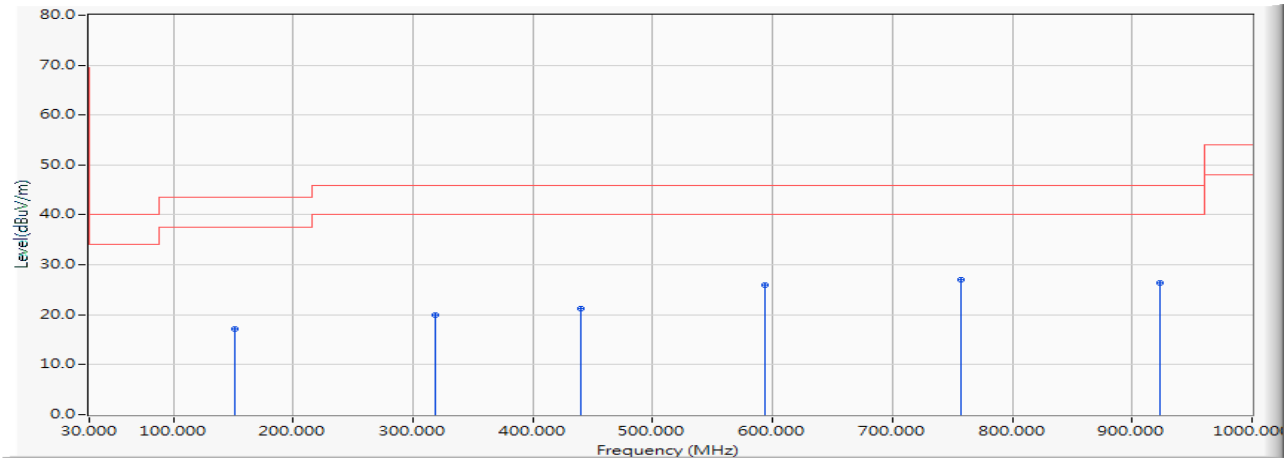
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		51.087	-11.048	29.886	18.838	-21.162	40.000	QUASIPEAK
2		163.551	-10.953	28.930	17.977	-25.523	43.500	QUASIPEAK
3		373.014	-8.655	29.504	20.849	-25.151	46.000	QUASIPEAK
4		530.464	-5.484	28.599	23.115	-22.885	46.000	QUASIPEAK
5	*	716.029	-2.681	29.361	26.680	-19.320	46.000	QUASIPEAK
6		903.000	-0.168	25.635	25.467	-20.533	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2442MHz)
Test Date : 2019/07/27

Horizontal



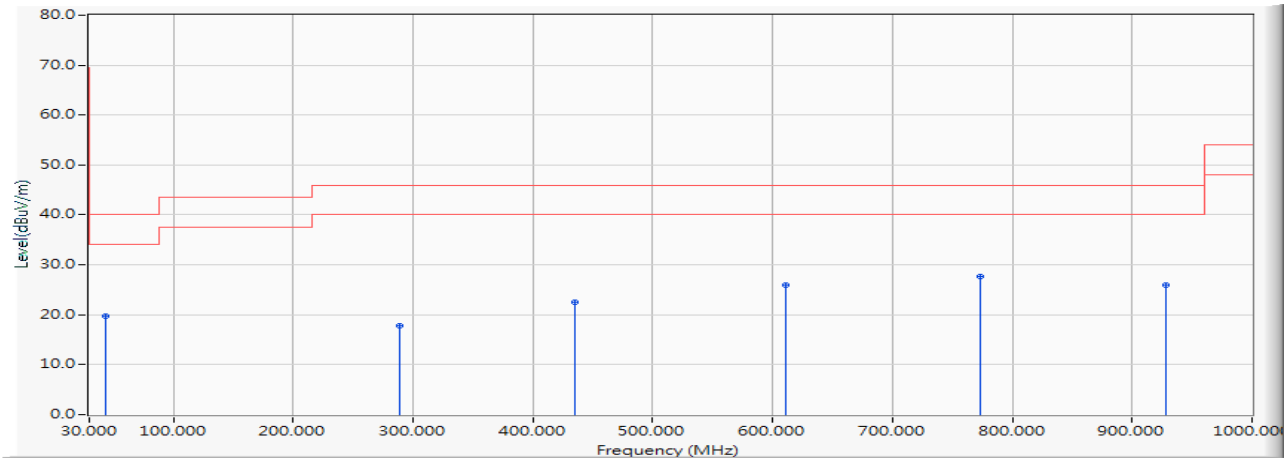
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		150.899	-11.057	28.205	17.148	-26.352	43.500	QUASIPEAK
2		318.188	-9.912	29.788	19.877	-26.123	46.000	QUASIPEAK
3		440.493	-7.032	28.341	21.309	-24.691	46.000	QUASIPEAK
4		593.725	-4.152	30.141	25.989	-20.011	46.000	QUASIPEAK
5	*	756.797	-1.975	29.088	27.112	-18.888	46.000	QUASIPEAK
6		922.681	0.050	26.431	26.481	-19.519	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2442MHz)
Test Date : 2019/07/27

Vertical



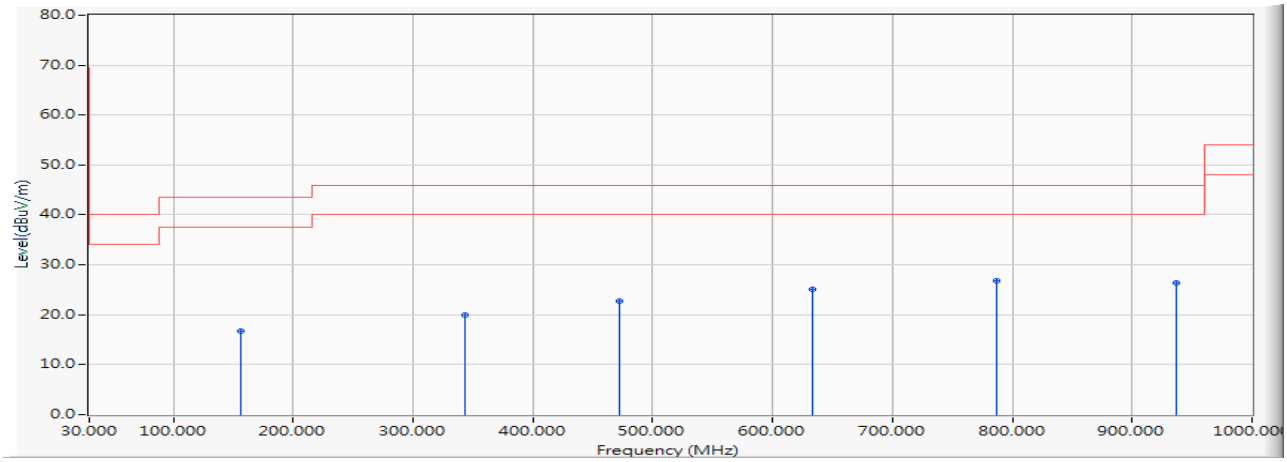
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		44.058	-10.875	30.655	19.779	-20.221	40.000	QUASIPEAK
2		288.667	-10.696	28.404	17.708	-28.292	46.000	QUASIPEAK
3		434.870	-7.171	29.754	22.583	-23.417	46.000	QUASIPEAK
4		610.594	-3.940	29.994	26.054	-19.946	46.000	QUASIPEAK
5	*	773.667	-1.855	29.447	27.592	-18.408	46.000	QUASIPEAK
6		928.304	0.113	25.772	25.885	-20.115	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2442MHz)
Test Date : 2019/07/27

Horizontal



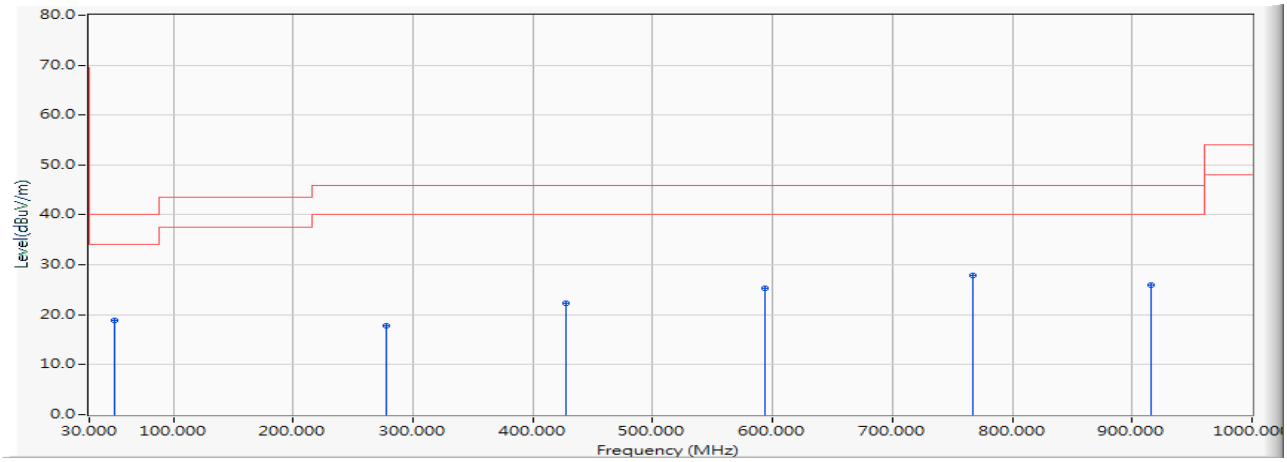
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		156.522	-10.916	27.644	16.729	-26.771	43.500	QUASIPEAK
2		343.493	-9.331	29.382	20.051	-25.949	46.000	QUASIPEAK
3		472.826	-6.411	29.144	22.734	-23.266	46.000	QUASIPEAK
4		633.087	-3.802	28.799	24.998	-21.002	46.000	QUASIPEAK
5	*	786.319	-1.762	28.513	26.751	-19.249	46.000	QUASIPEAK
6		936.739	0.204	26.234	26.438	-19.562	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2442MHz)
Test Date : 2019/07/27

Vertical



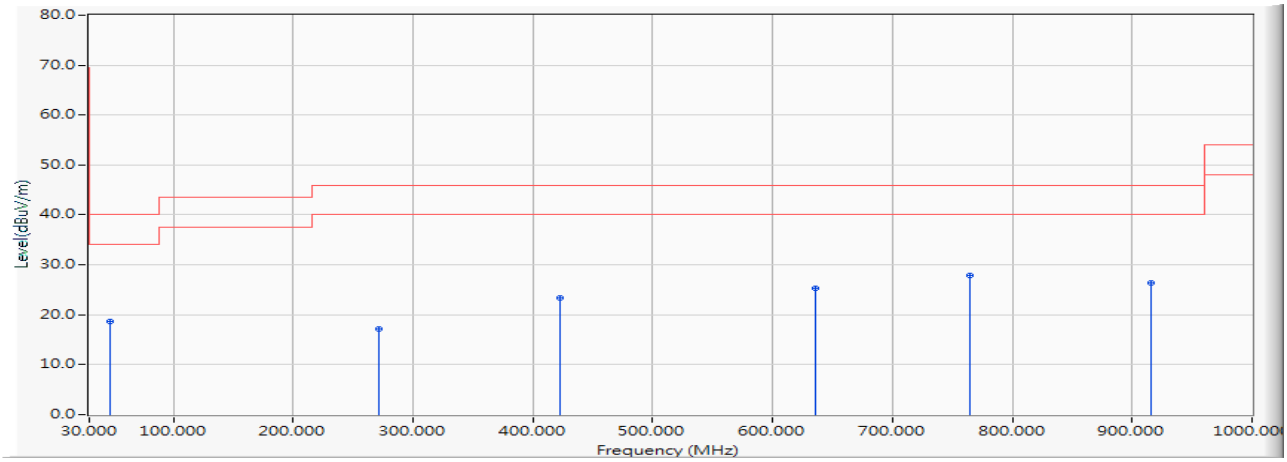
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		51.087	-11.048	30.016	18.968	-21.032	40.000	QUASIPEAK
2		277.420	-11.002	28.726	17.724	-28.276	46.000	QUASIPEAK
3		427.841	-7.344	29.651	22.307	-23.693	46.000	QUASIPEAK
4		593.725	-4.152	29.464	25.312	-20.688	46.000	QUASIPEAK
5	*	766.638	-1.906	29.749	27.842	-18.158	46.000	QUASIPEAK
6		915.652	-0.028	26.036	26.009	-19.991	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 7 SISO B: Transmit (802.11b_1Mbps) (2442MHz)
Test Date : 2019/07/27

Horizontal



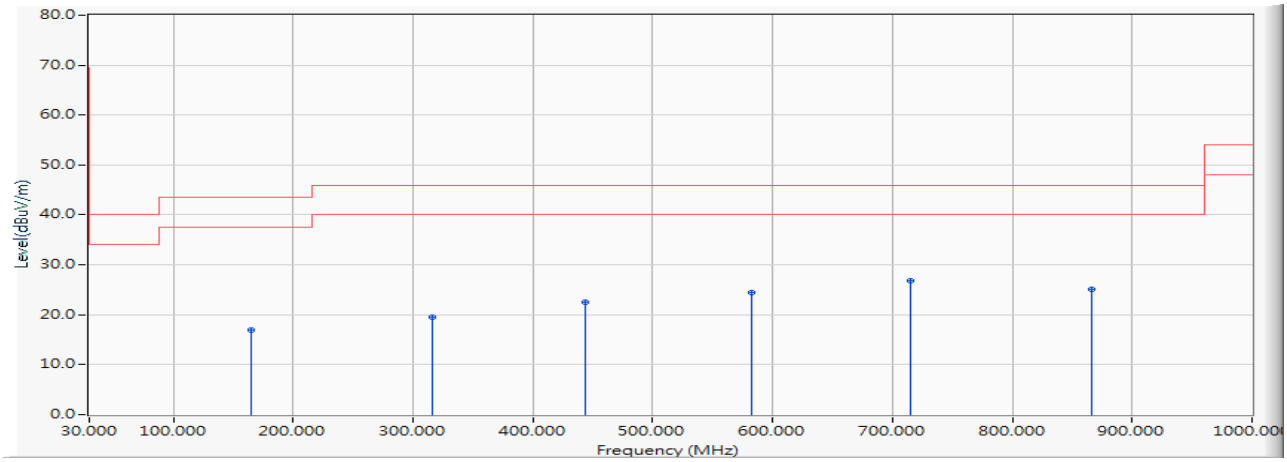
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		46.870	-10.852	29.451	18.598	-21.402	40.000	QUASIPEAK
2		271.797	-11.243	28.318	17.075	-28.925	46.000	QUASIPEAK
3		422.217	-7.483	30.805	23.322	-22.678	46.000	QUASIPEAK
4		635.899	-3.784	29.136	25.353	-20.647	46.000	QUASIPEAK
5	*	765.232	-1.915	29.770	27.855	-18.145	46.000	QUASIPEAK
6		915.652	-0.028	26.418	26.391	-19.609	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 7 SISO B: Transmit (802.11b_1Mbps) (2442MHz)
Test Date : 2019/07/27

Vertical



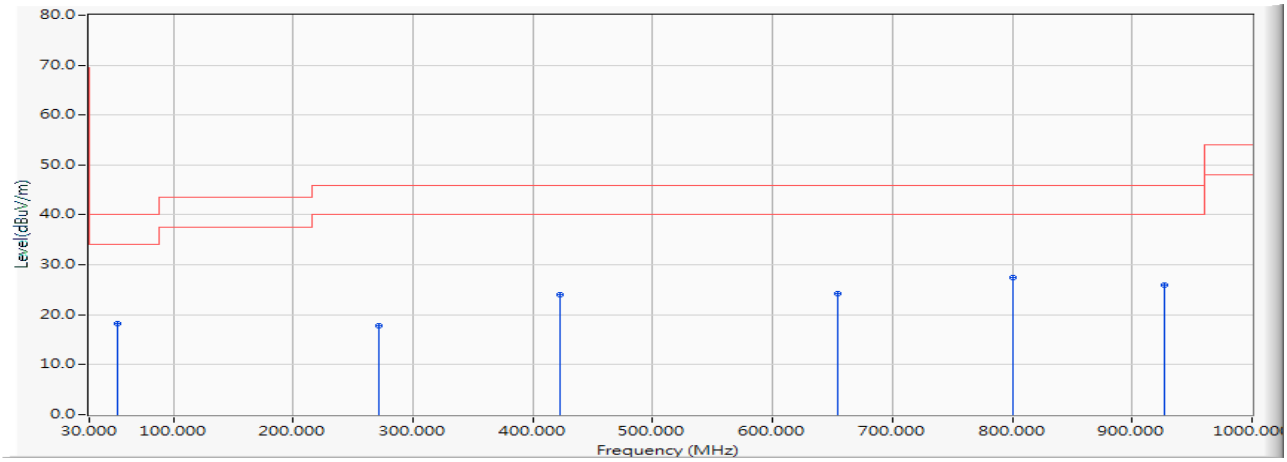
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		164.957	-11.002	28.026	17.024	-26.476	43.500	QUASIPEAK
2		316.783	-9.944	29.568	19.624	-26.376	46.000	QUASIPEAK
3		443.304	-6.963	29.568	22.605	-23.395	46.000	QUASIPEAK
4		582.478	-4.415	28.972	24.556	-21.444	46.000	QUASIPEAK
5	*	714.623	-2.709	29.498	26.790	-19.210	46.000	QUASIPEAK
6		866.449	-0.653	25.706	25.053	-20.947	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 8 SISO B: Transmit (802.11g_6Mbps) (2442MHz)
Test Date : 2019/07/27

Horizontal



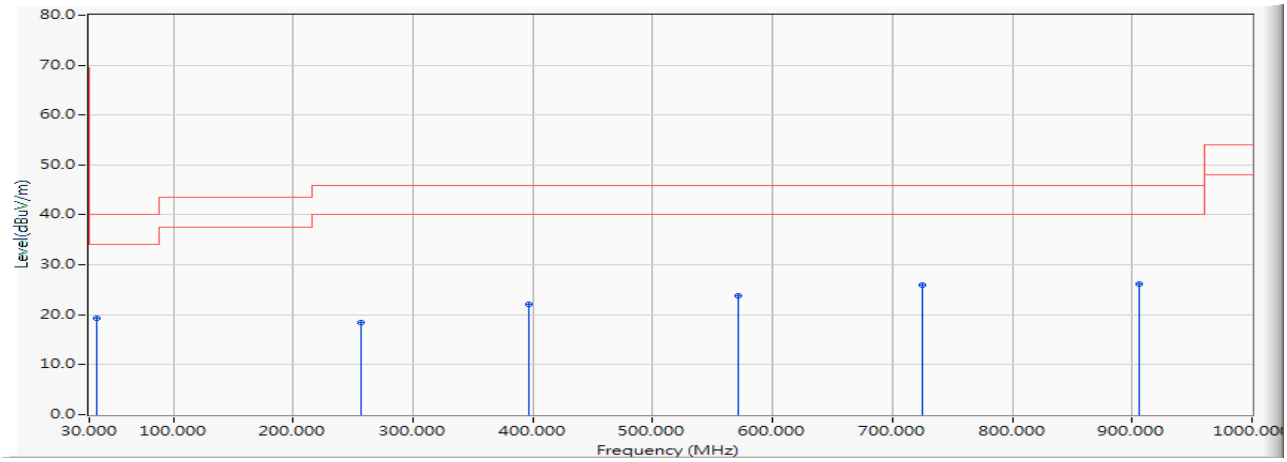
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		53.899	-11.397	29.574	18.177	-21.823	40.000	QUASIPEAK
2		271.797	-11.243	29.109	17.866	-28.134	46.000	QUASIPEAK
3		422.217	-7.483	31.448	23.965	-22.035	46.000	QUASIPEAK
4		654.174	-3.638	27.854	24.216	-21.784	46.000	QUASIPEAK
5	*	800.377	-1.651	29.206	27.555	-18.445	46.000	QUASIPEAK
6		926.899	0.098	25.864	25.962	-20.038	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 8 SISO B: Transmit (802.11g_6Mbps) (2442MHz)
Test Date : 2019/07/27

Vertical



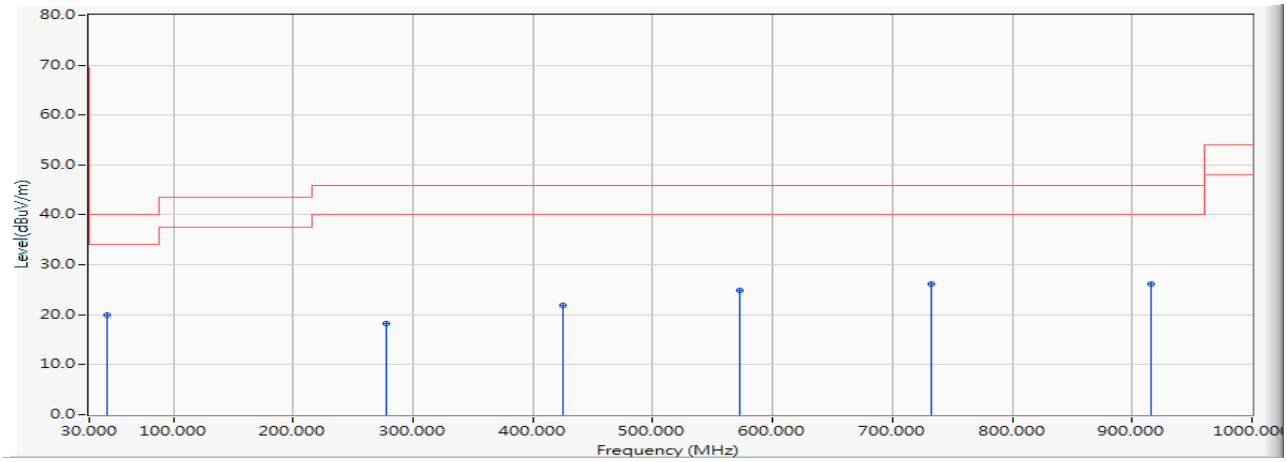
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		35.623	-11.743	31.053	19.311	-20.689	40.000	QUASIPEAK
2		256.333	-11.998	30.470	18.471	-27.529	46.000	QUASIPEAK
3		396.913	-8.106	30.206	22.100	-23.900	46.000	QUASIPEAK
4		571.232	-4.680	28.510	23.831	-22.169	46.000	QUASIPEAK
5		724.464	-2.518	28.572	26.054	-19.946	46.000	QUASIPEAK
6	*	905.812	-0.136	26.195	26.059	-19.941	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2442MHz)
Test Date : 2019/07/27

Horizontal



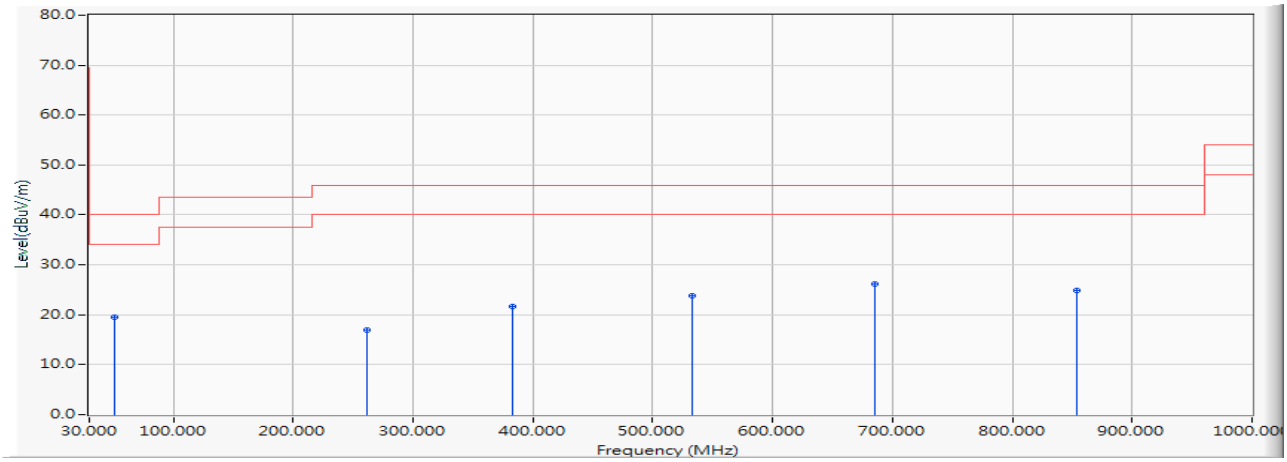
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		45.464	-10.829	30.680	19.851	-20.149	40.000	QUASIPEAK
2		277.420	-11.002	29.253	18.251	-27.749	46.000	QUASIPEAK
3		425.029	-7.414	29.282	21.869	-24.131	46.000	QUASIPEAK
4		572.638	-4.645	29.622	24.976	-21.024	46.000	QUASIPEAK
5	*	732.899	-2.354	28.489	26.135	-19.865	46.000	QUASIPEAK
6		915.652	-0.028	26.158	26.131	-19.869	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2442MHz)
Test Date : 2019/07/27

Vertical



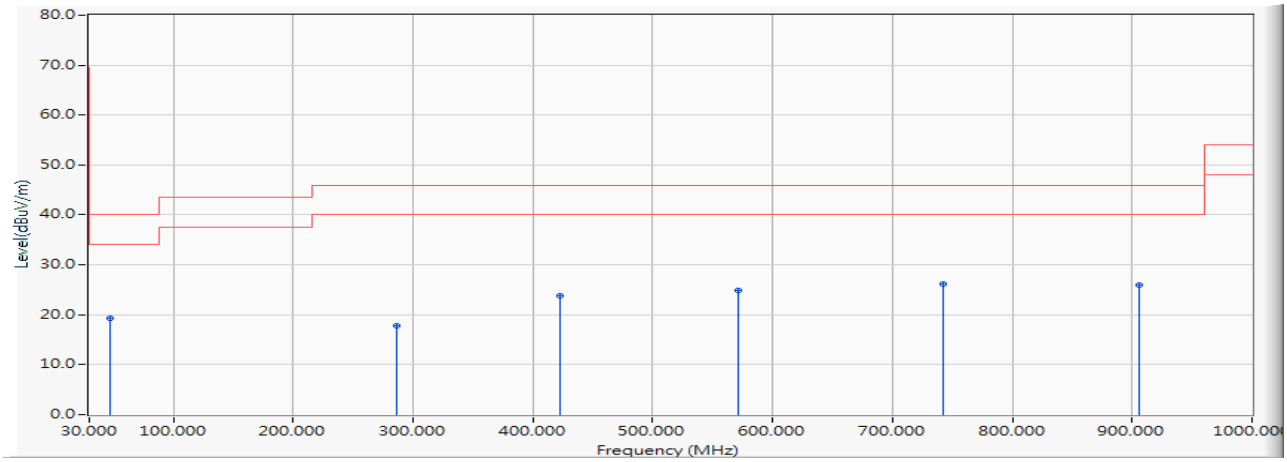
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		51.087	-11.048	30.626	19.578	-20.422	40.000	QUASIPEAK
2		261.957	-11.827	28.870	17.043	-28.957	46.000	QUASIPEAK
3		382.855	-8.428	30.050	21.622	-24.378	46.000	QUASIPEAK
4		533.275	-5.440	29.316	23.876	-22.124	46.000	QUASIPEAK
5	*	685.101	-3.201	29.364	26.163	-19.837	46.000	QUASIPEAK
6		853.797	-0.825	25.623	24.798	-21.202	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2442MHz)
Test Date : 2019/07/27

Horizontal



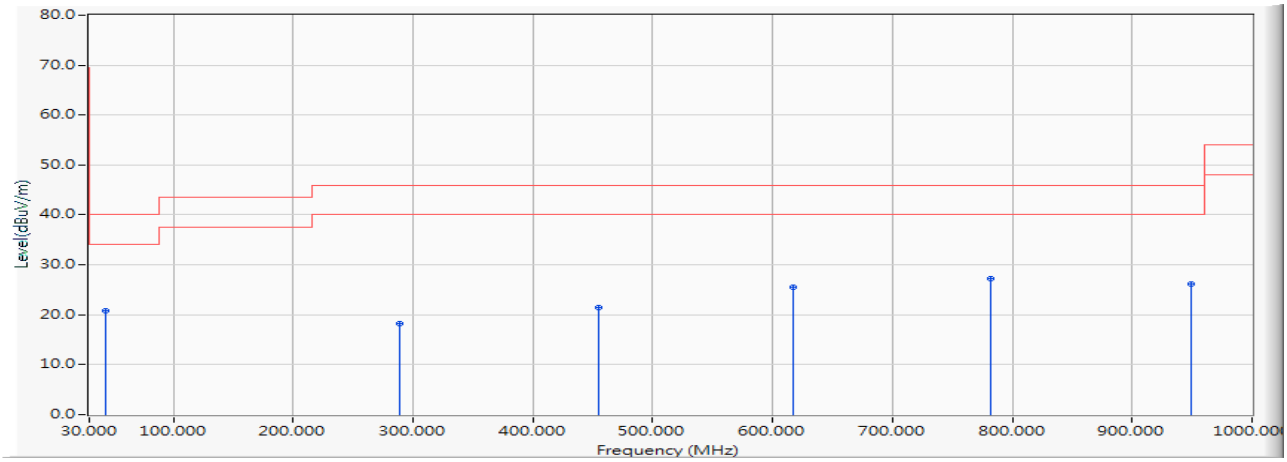
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		46.870	-10.852	30.129	19.276	-20.724	40.000	QUASIPEAK
2		285.855	-10.759	28.524	17.766	-28.234	46.000	QUASIPEAK
3		422.217	-7.483	31.326	23.843	-22.157	46.000	QUASIPEAK
4		571.232	-4.680	29.640	24.961	-21.039	46.000	QUASIPEAK
5	*	742.739	-2.164	28.379	26.216	-19.784	46.000	QUASIPEAK
6		905.812	-0.136	26.188	26.052	-19.948	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2442MHz)
Test Date : 2019/07/27

Vertical



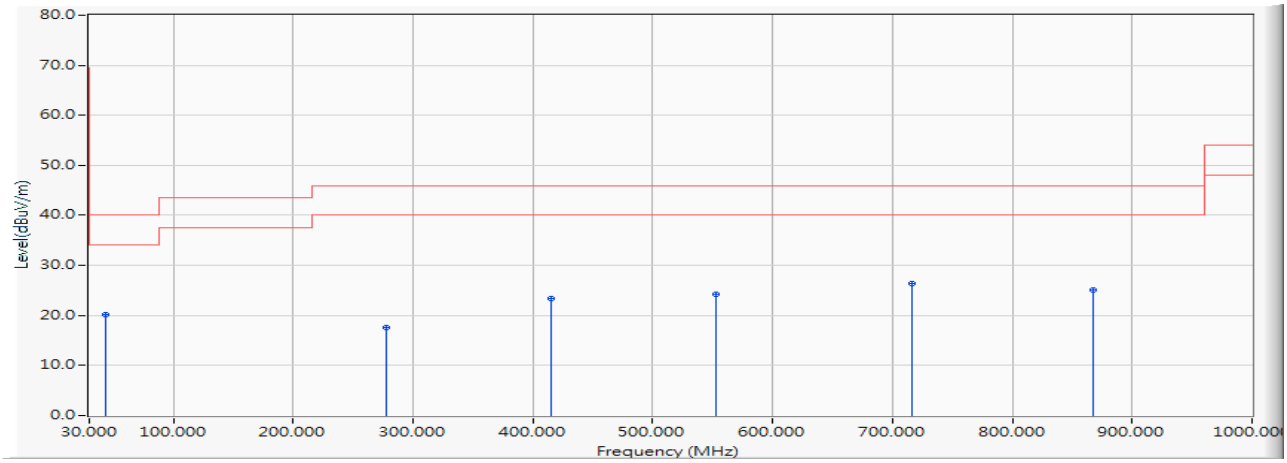
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		44.058	-10.875	31.652	20.776	-19.224	40.000	QUASIPEAK
2		288.667	-10.696	28.880	18.184	-27.816	46.000	QUASIPEAK
3		454.551	-6.717	28.236	21.518	-24.482	46.000	QUASIPEAK
4		617.623	-3.897	29.461	25.564	-20.436	46.000	QUASIPEAK
5	*	782.101	-1.793	29.104	27.311	-18.689	46.000	QUASIPEAK
6		949.391	0.342	25.810	26.153	-19.847	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2442MHz)
Test Date : 2019/07/27

Horizontal



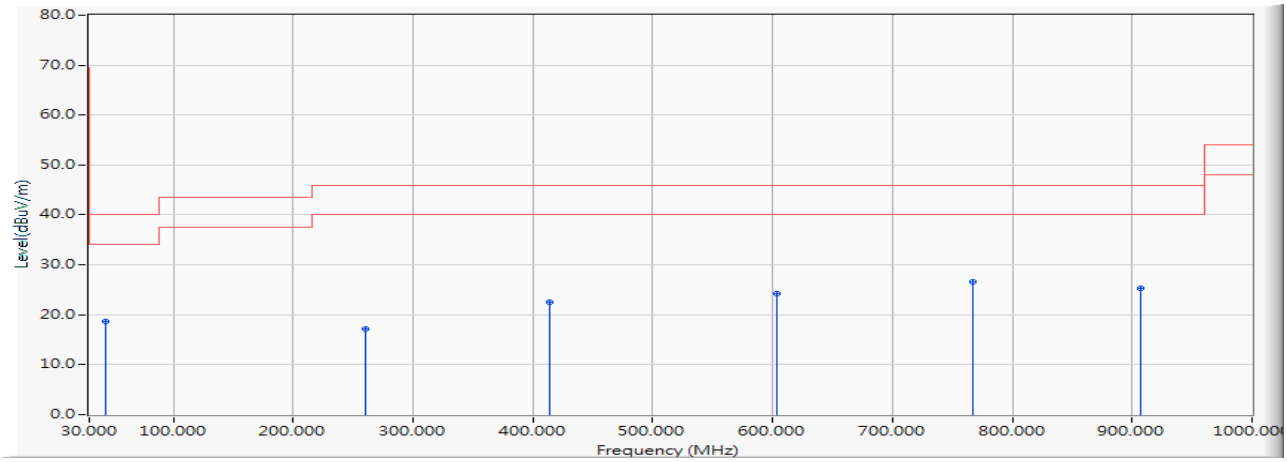
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		44.058	-10.875	31.023	20.147	-19.853	40.000	QUASIPEAK
2		277.420	-11.002	28.580	17.578	-28.422	46.000	QUASIPEAK
3		415.188	-7.658	30.999	23.340	-22.660	46.000	QUASIPEAK
4		552.957	-5.110	29.368	24.258	-21.742	46.000	QUASIPEAK
5	*	716.029	-2.681	28.975	26.294	-19.706	46.000	QUASIPEAK
6		867.855	-0.635	25.771	25.136	-20.864	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2442MHz)
Test Date : 2019/07/27

Vertical



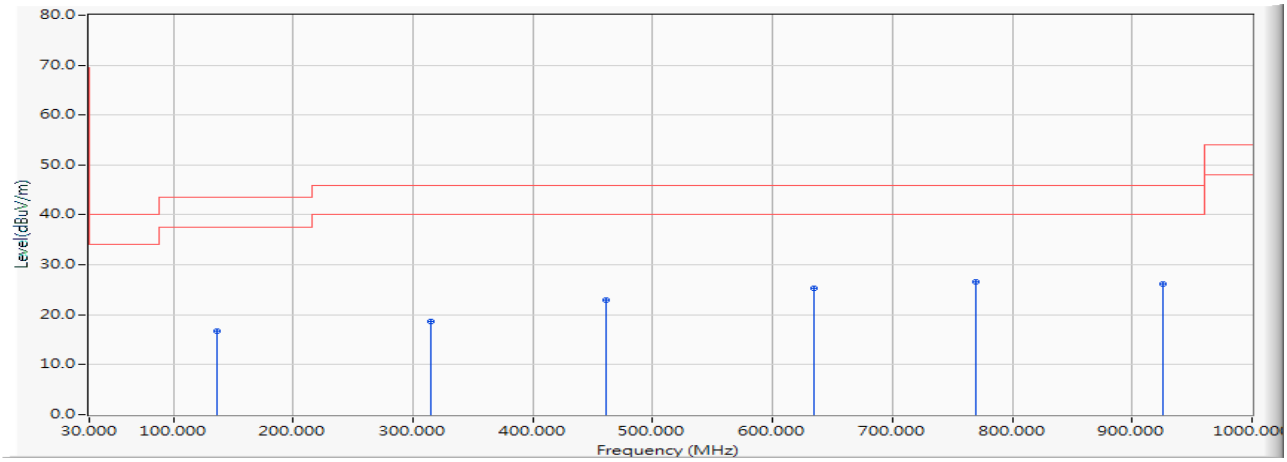
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		44.058	-10.875	29.438	18.562	-21.438	40.000	QUASIPEAK
2		260.551	-11.913	29.091	17.178	-28.822	46.000	QUASIPEAK
3		413.783	-7.694	30.137	22.443	-23.557	46.000	QUASIPEAK
4		603.565	-3.982	28.268	24.286	-21.714	46.000	QUASIPEAK
5	*	766.638	-1.906	28.411	26.504	-19.496	46.000	QUASIPEAK
6		907.217	-0.121	25.423	25.302	-20.698	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2442MHz)
Test Date : 2019/07/27

Horizontal



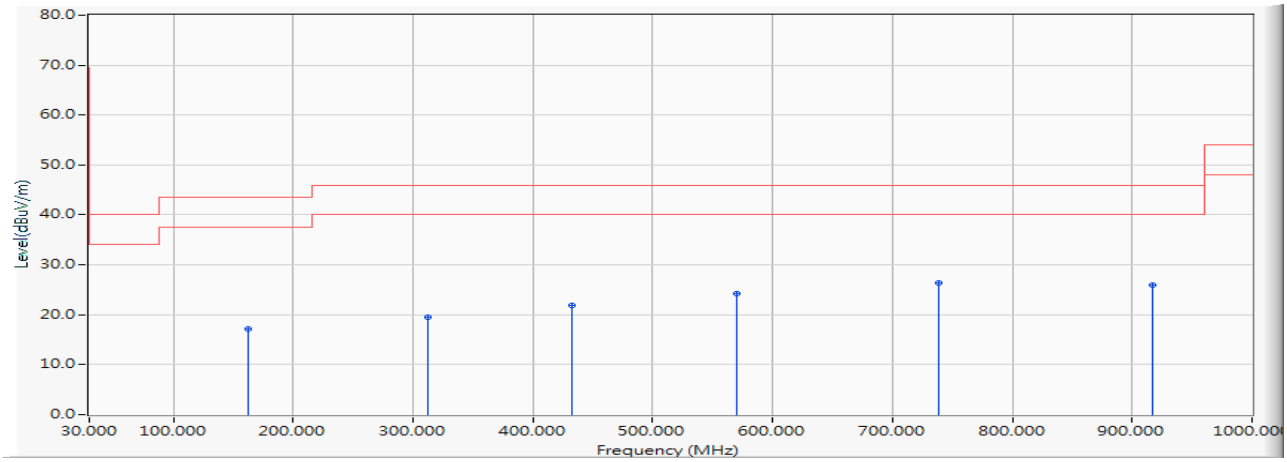
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		136.841	-11.730	28.396	16.665	-26.835	43.500	QUASIPEAK
2		315.377	-9.978	28.531	18.554	-27.446	46.000	QUASIPEAK
3		461.580	-6.598	29.459	22.861	-23.139	46.000	QUASIPEAK
4		634.493	-3.792	29.003	25.211	-20.789	46.000	QUASIPEAK
5	*	769.449	-1.885	28.508	26.622	-19.378	46.000	QUASIPEAK
6		925.493	0.082	25.986	26.068	-19.932	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2442MHz)
Test Date : 2019/07/27

Vertical



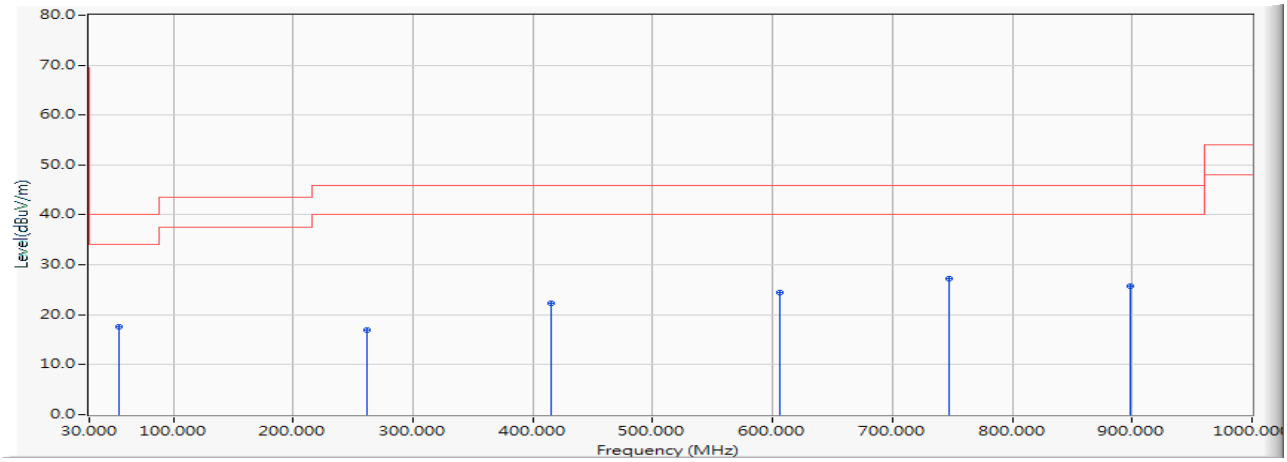
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		162.145	-10.904	28.100	17.196	-26.304	43.500	QUASIPEAK
2		312.565	-10.044	29.536	19.493	-26.507	46.000	QUASIPEAK
3		432.058	-7.240	29.140	21.900	-24.100	46.000	QUASIPEAK
4		569.826	-4.712	28.973	24.261	-21.739	46.000	QUASIPEAK
5	*	738.522	-2.246	28.729	26.484	-19.516	46.000	QUASIPEAK
6		917.058	-0.011	25.919	25.907	-20.093	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (2442MHz)
Test Date : 2019/07/27

Horizontal



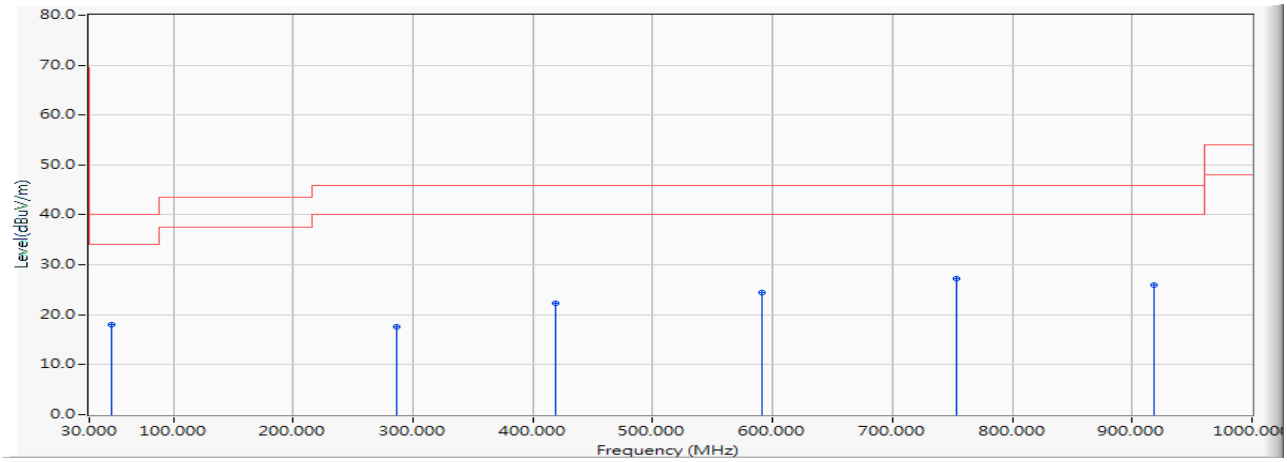
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		55.304	-11.572	29.156	17.584	-22.416	40.000	QUASIPEAK
2		261.957	-11.827	28.770	16.943	-29.057	46.000	QUASIPEAK
3		415.188	-7.658	30.044	22.385	-23.615	46.000	QUASIPEAK
4		606.377	-3.966	28.385	24.420	-21.580	46.000	QUASIPEAK
5	*	746.957	-2.082	29.414	27.332	-18.668	46.000	QUASIPEAK
6		898.783	-0.218	26.002	25.784	-20.216	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (2442MHz)
Test Date : 2019/07/27

Vertical



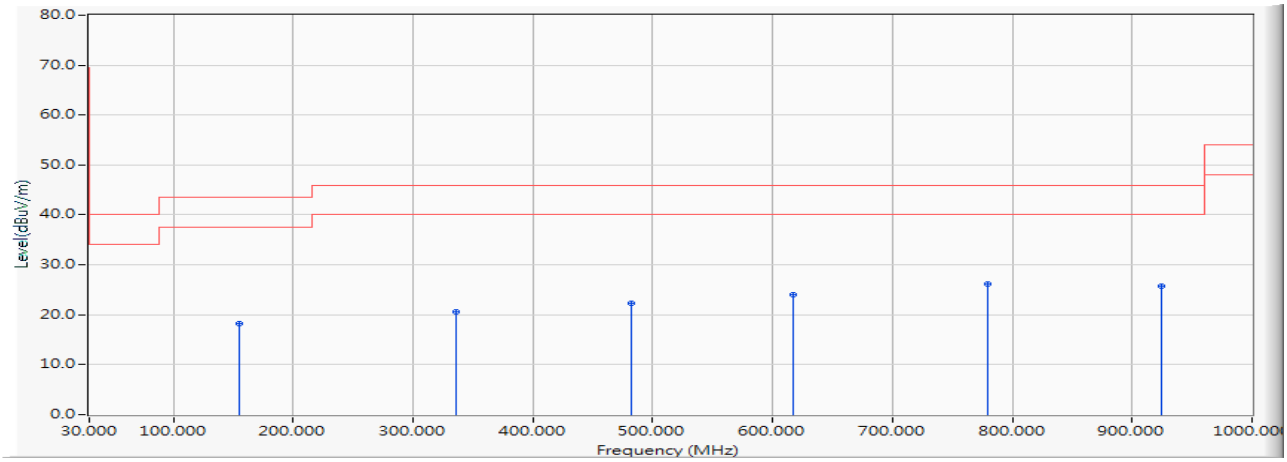
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		48.275	-10.879	28.898	18.019	-21.981	40.000	QUASIPEAK
2		285.855	-10.759	28.370	17.612	-28.388	46.000	QUASIPEAK
3		419.406	-7.553	29.795	22.242	-23.758	46.000	QUASIPEAK
4		590.913	-4.219	28.655	24.437	-21.563	46.000	QUASIPEAK
5	*	753.986	-1.995	29.201	27.206	-18.794	46.000	QUASIPEAK
6		918.464	0.003	25.948	25.951	-20.049	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2442MHz)
Test Date : 2019/07/27

Horizontal



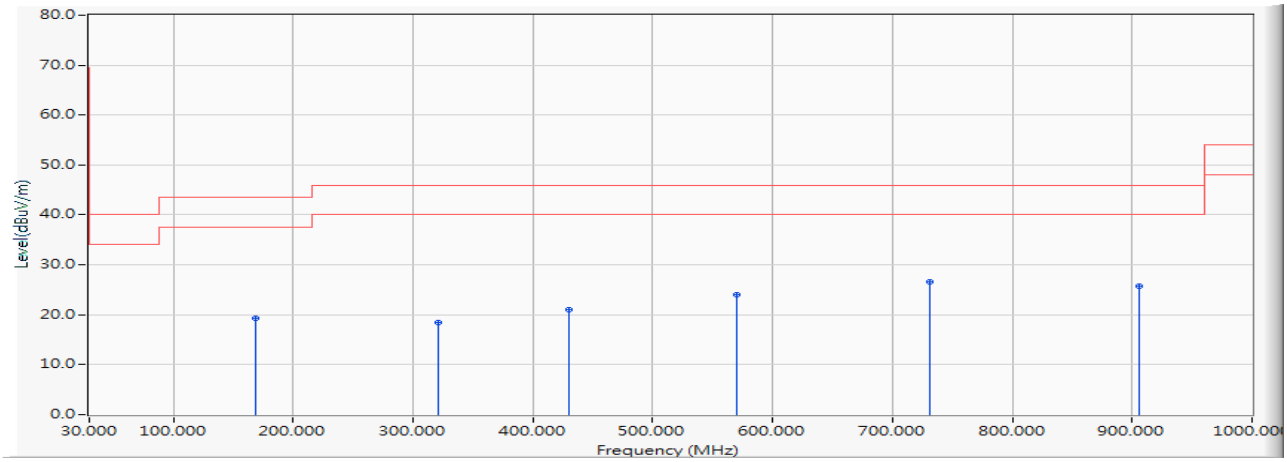
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		155.116	-10.950	29.093	18.143	-25.357	43.500	QUASIPEAK
2		336.464	-9.494	30.027	20.533	-25.467	46.000	QUASIPEAK
3		482.667	-6.245	28.501	22.256	-23.744	46.000	QUASIPEAK
4		617.623	-3.897	27.972	24.075	-21.925	46.000	QUASIPEAK
5	*	779.290	-1.813	27.997	26.183	-19.817	46.000	QUASIPEAK
6		924.087	0.066	25.637	25.703	-20.297	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2442MHz)
Test Date : 2019/07/27

Vertical



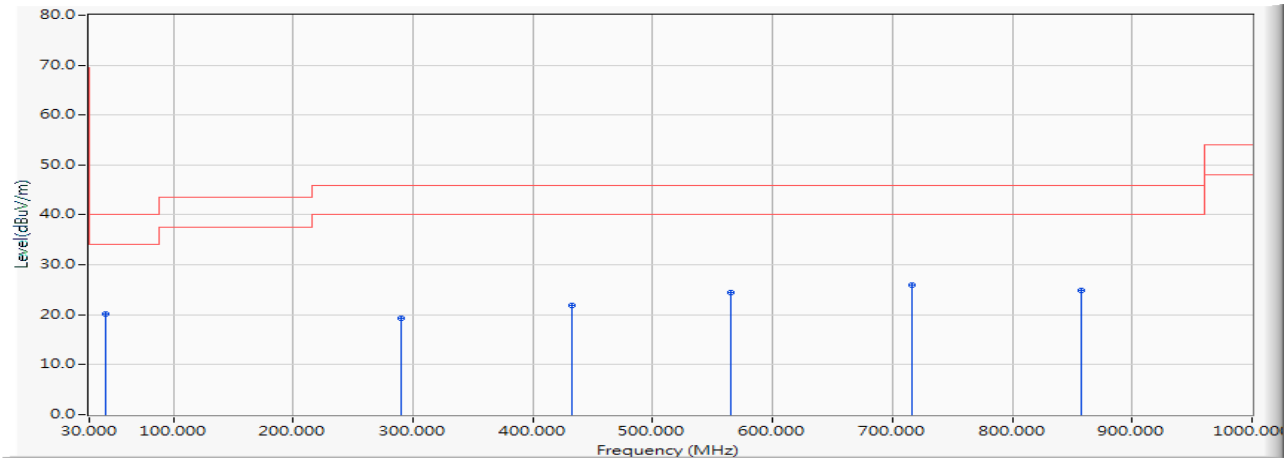
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		169.174	-11.149	30.522	19.373	-24.127	43.500	QUASIPEAK
2		321.000	-9.847	28.374	18.527	-27.473	46.000	QUASIPEAK
3		430.652	-7.275	28.298	21.023	-24.977	46.000	QUASIPEAK
4		569.826	-4.712	28.728	24.016	-21.984	46.000	QUASIPEAK
5	*	731.493	-2.382	28.985	26.604	-19.396	46.000	QUASIPEAK
6		905.812	-0.136	25.897	25.761	-20.239	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2442MHz)
Test Date : 2019/07/27

Horizontal



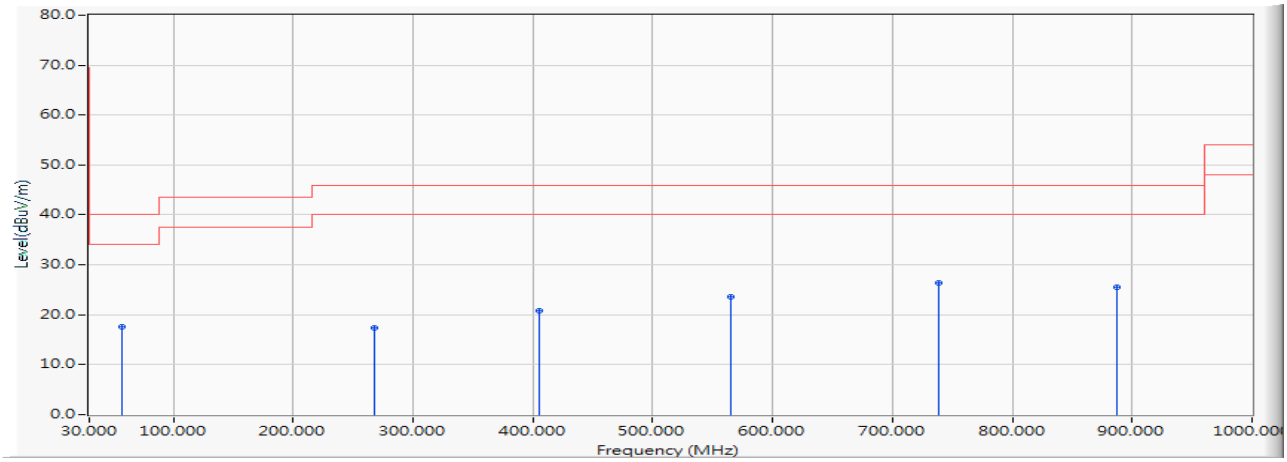
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	44.058	-10.875	31.039	20.163	-19.837	40.000	QUASIPEAK
2		290.072	-10.663	29.888	19.225	-26.775	46.000	QUASIPEAK
3		432.058	-7.240	29.208	21.968	-24.032	46.000	QUASIPEAK
4		565.609	-4.810	29.298	24.487	-21.513	46.000	QUASIPEAK
5		716.029	-2.681	28.696	26.015	-19.985	46.000	QUASIPEAK
6		858.014	-0.767	25.725	24.958	-21.042	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2442MHz)
Test Date : 2019/07/27

Vertical



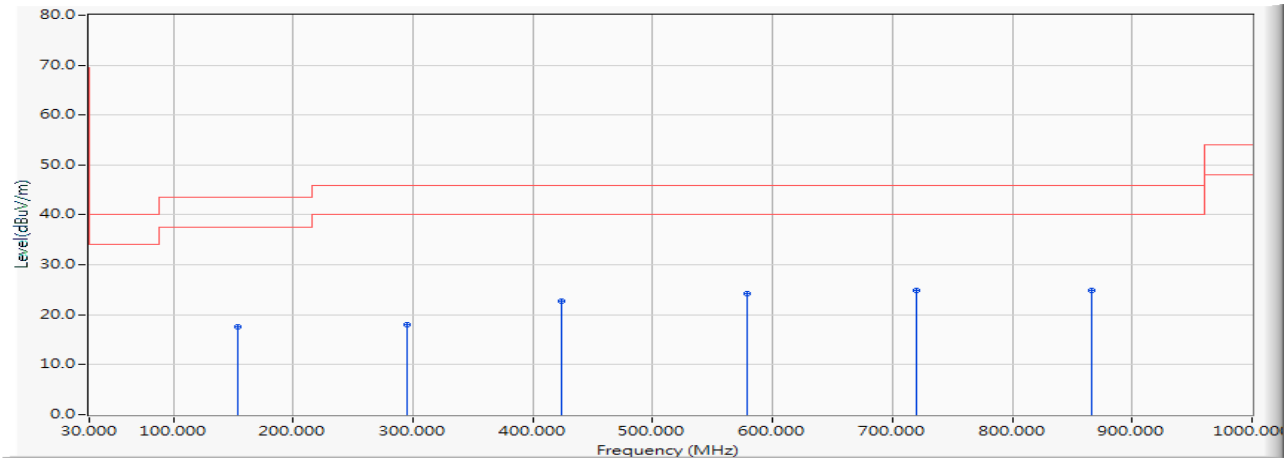
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		56.710	-11.747	29.311	17.564	-22.436	40.000	QUASIPEAK
2		267.580	-11.472	28.809	17.336	-28.664	46.000	QUASIPEAK
3		405.348	-7.903	28.760	20.857	-25.143	46.000	QUASIPEAK
4		565.609	-4.810	28.503	23.692	-22.308	46.000	QUASIPEAK
5	*	738.522	-2.246	28.726	26.481	-19.519	46.000	QUASIPEAK
6		887.536	-0.369	25.960	25.591	-20.409	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2442MHz)
Test Date : 2019/07/27

Horizontal



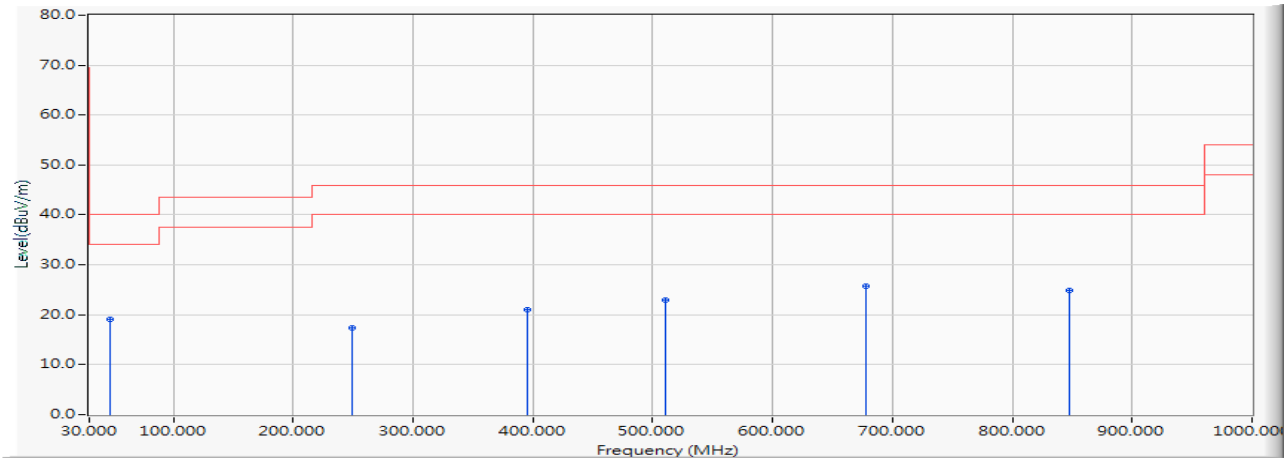
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		153.710	-10.986	28.517	17.531	-25.969	43.500	QUASIPEAK
2		295.696	-10.481	28.528	18.047	-27.953	46.000	QUASIPEAK
3		423.623	-7.448	30.111	22.663	-23.337	46.000	QUASIPEAK
4		578.261	-4.515	28.797	24.282	-21.718	46.000	QUASIPEAK
5		720.246	-2.599	27.517	24.918	-21.082	46.000	QUASIPEAK
6	*	866.449	-0.653	25.573	24.920	-21.080	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2442MHz)
Test Date : 2019/07/27

Vertical



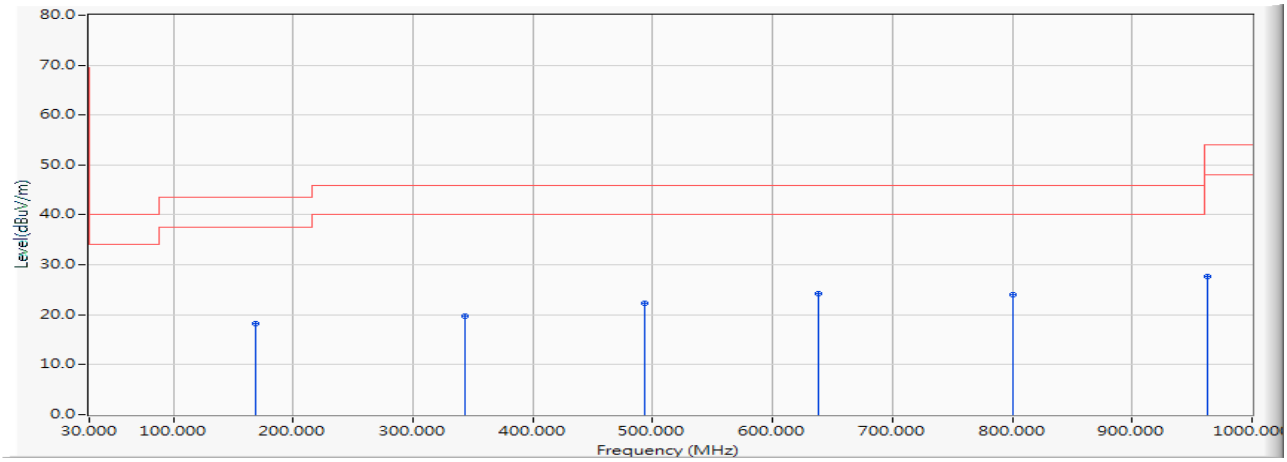
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		46.870	-10.852	29.961	19.108	-20.892	40.000	QUASIPEAK
2		249.304	-12.090	29.365	17.274	-28.726	46.000	QUASIPEAK
3		395.507	-8.139	29.118	20.980	-25.020	46.000	QUASIPEAK
4		510.783	-5.788	28.800	23.012	-22.988	46.000	QUASIPEAK
5	*	678.072	-3.300	29.009	25.709	-20.291	46.000	QUASIPEAK
6		848.174	-0.904	25.724	24.820	-21.180	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2442MHz)
Test Date : 2019/07/27

Horizontal



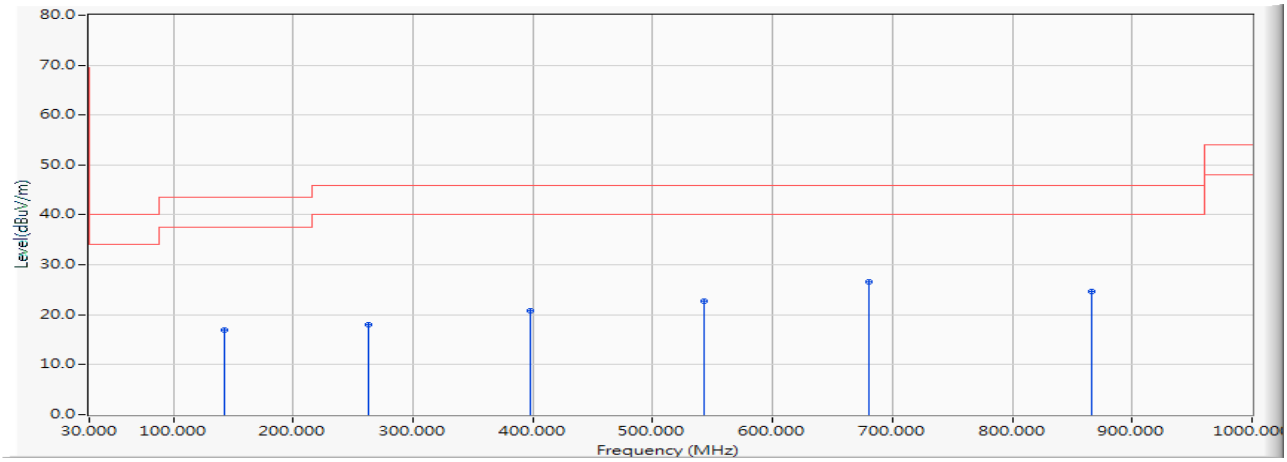
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		169.174	-11.149	29.349	18.200	-25.300	43.500	QUASIPEAK
2		343.493	-9.331	28.967	19.636	-26.364	46.000	QUASIPEAK
3		493.913	-6.054	28.446	22.391	-23.609	46.000	QUASIPEAK
4	*	638.710	-3.765	28.082	24.317	-21.683	46.000	QUASIPEAK
5		800.377	-1.651	25.665	24.014	-21.986	46.000	QUASIPEAK
6		963.449	0.529	27.198	27.727	-26.273	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2442MHz)
Test Date : 2019/07/27

Vertical



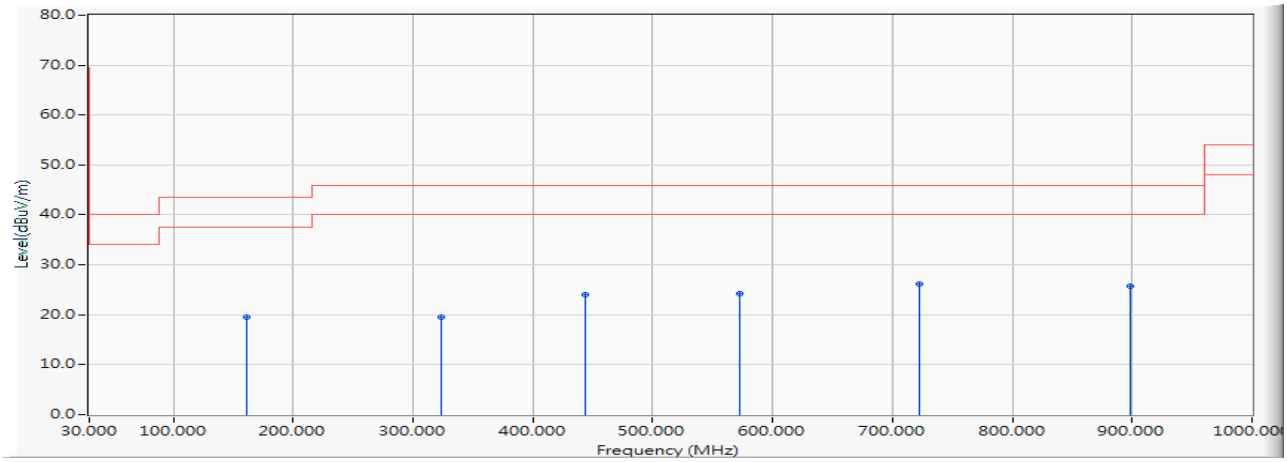
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		142.464	-11.344	28.291	16.947	-26.553	43.500	QUASIPEAK
2		263.362	-11.738	29.757	18.018	-27.982	46.000	QUASIPEAK
3		398.319	-8.074	28.940	20.866	-25.134	46.000	QUASIPEAK
4		543.116	-5.286	28.126	22.839	-23.161	46.000	QUASIPEAK
5	*	680.884	-3.261	29.904	26.643	-19.357	46.000	QUASIPEAK
6		866.449	-0.653	25.413	24.760	-21.240	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (2442MHz)
Test Date : 2019/07/27

Horizontal



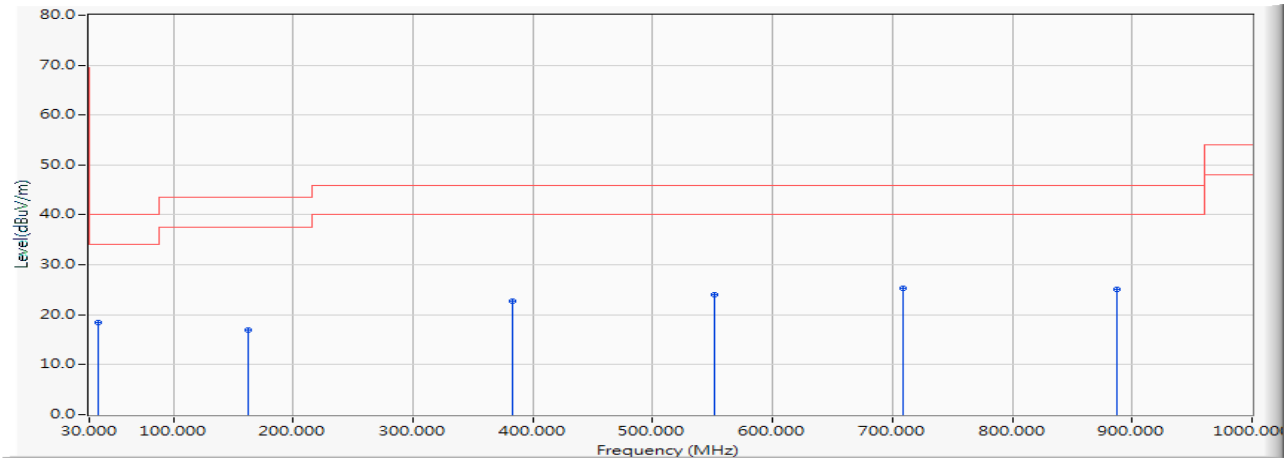
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		160.739	-10.855	30.450	19.595	-23.905	43.500	QUASIPEAK
2		323.812	-9.783	29.354	19.571	-26.429	46.000	QUASIPEAK
3		443.304	-6.963	31.047	24.084	-21.916	46.000	QUASIPEAK
4		572.638	-4.645	28.855	24.209	-21.791	46.000	QUASIPEAK
5	*	723.058	-2.545	28.772	26.227	-19.773	46.000	QUASIPEAK
6		898.783	-0.218	25.958	25.740	-20.260	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wi-Fi 6 AX201
Test Item : General Radiated Emission Data
Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (2442MHz)
Test Date : 2019/07/27

Vertical



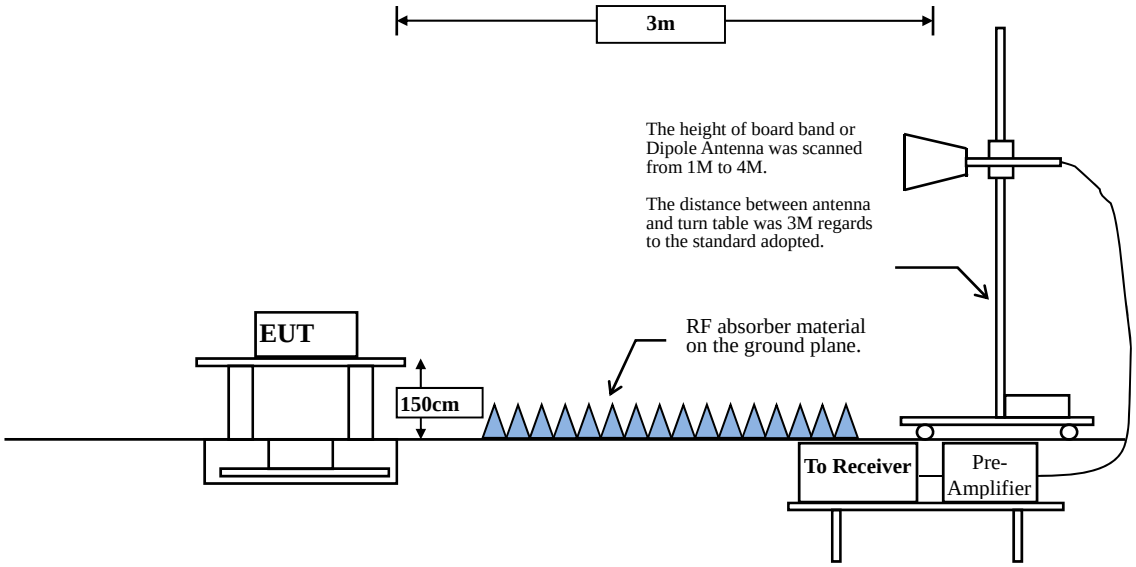
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		37.029	-11.546	30.049	18.503	-21.497	40.000	QUASIPEAK
2		162.145	-10.904	27.917	17.013	-26.487	43.500	QUASIPEAK
3		382.855	-8.428	31.245	22.817	-23.183	46.000	QUASIPEAK
4		551.551	-5.142	29.089	23.947	-22.053	46.000	QUASIPEAK
5	*	709.000	-2.817	28.206	25.389	-20.611	46.000	QUASIPEAK
6		887.536	-0.369	25.447	25.078	-20.922	46.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

4. Band Edge

4.1. Test Setup



4.2. Limits

According to FCC Section 15.247(d). 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 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

4.3. Test Procedure

The EUT was setup according to ANSI C63.10, 2013 and tested according to DTS test procedure of KDB558074 for compliance to FCC 47CFR 15.247 requirements.

The EUT is placed on a turn table which is 1.5 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10:2013 on radiated measurement.

RBW and VBW Parameter setting:

According to KDB 558074 Peak power measurement procedure

RBW = as specified in Table 1.

VBW ≥ 3 x RBW.

Table 1 —RBW as a function of frequency

Frequency	RBW
9-150 kHz	200-300 Hz
0.15-30 MHz	9-10 kHz
30-1000 MHz	100-120 kHz
> 1000 MHz	1 MHz

According to KDB 558074 Average power measurement procedure

RBW = 1MHz.

VBW = 10Hz, when duty cycle ≥ 98 %

VBW ≥ 1/T, when duty cycle < 98 %

(T refers to the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.)

SISO A

2.4GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11b	97.41	8.3922	119	200
802.11g	90.17	2.1100	474	500
802.11n20	99.56	24.9700	40	10
802.11n40	99.39	18.0100	56	10
802.11ax20	99.56	24.9700	40	10
802.11ax40	99.16	18.8200	53	10

Note: Duty Cycle Refer to Section 5

SISO B

2.4GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11b	97.68	8.4142	119	200
802.11g	90.19	2.1142	473	500
802.11n20	99.88	25.0142	40	10
802.11n40	99.28	17.9642	56	10
802.11ax20	99.88	25.0642	40	10
802.11ax40	99.31	18.8142	53	10

Note: Duty Cycle Refer to Section 5

MIMO

2.4GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11n20	99.20	18.6543	54	10
802.11n40	98.04	8.9843	111	10
802.11ax20	99.06	18.8843	53	10
802.11ax40	97.82	9.4200	106	200

Note: Duty Cycle Refer to Section 5

4.4. Uncertainty

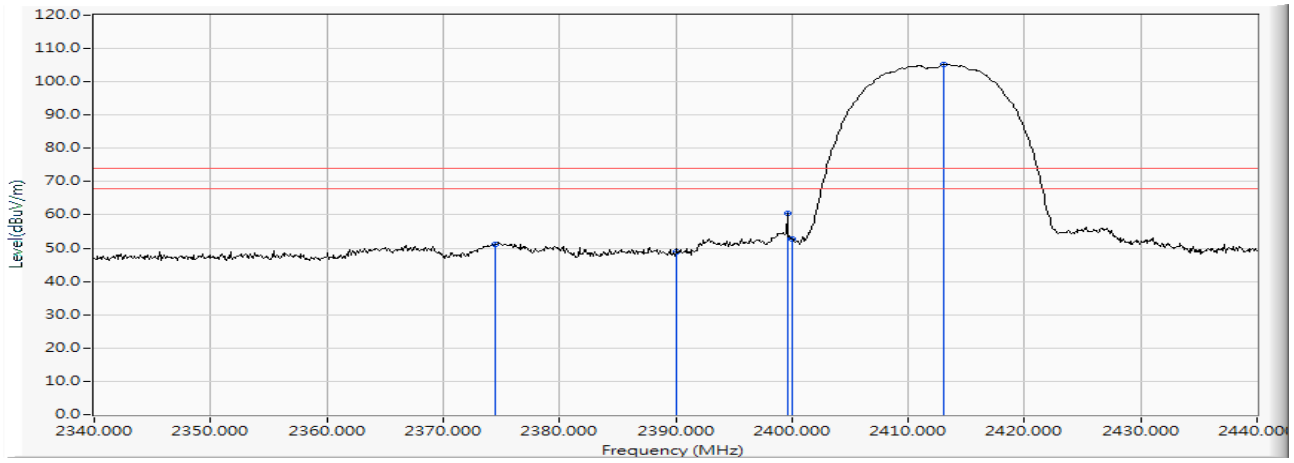
Horizontal polarization：1-18GHz: ±3.77dB

Vertical polarization：1-18GHz : ±3.83dB

4.5. Test Result of Band Edge

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge
Test Date	:	2019/08/01
Test Mode	:	Mode 1 SISO A: Transmit (802.11b_1Mbps) (2412MHz)

Horizontal



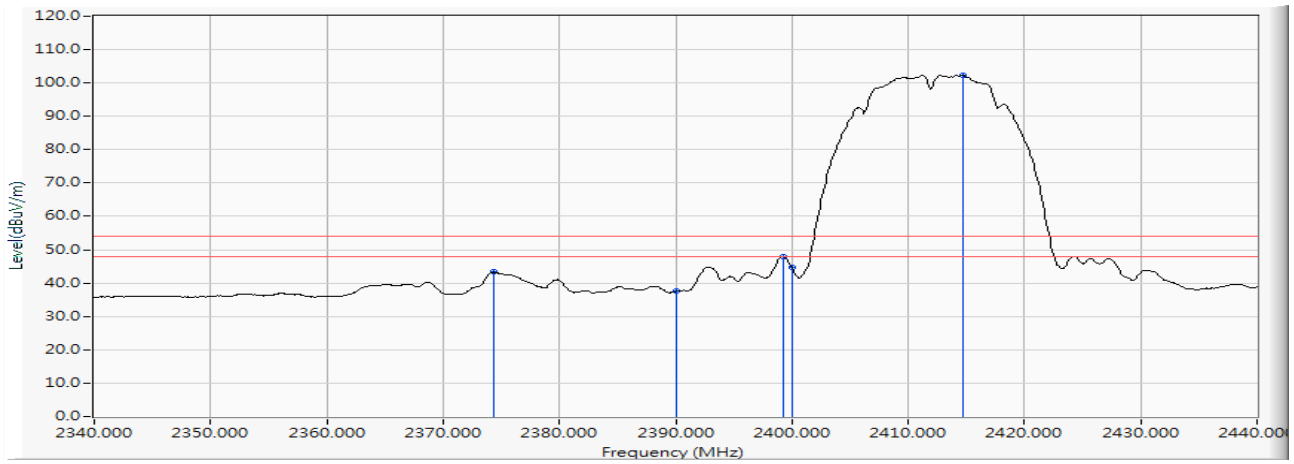
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2374.500	10.199	41.056	51.255	-22.745	74.000	PEAK
2		2390.000	10.262	38.575	48.837	-25.163	74.000	PEAK
3		2399.600	10.302	50.086	60.388	--	--	PEAK
4		2400.000	10.304	42.512	52.815	--	--	PEAK
5	*	2413.100	10.357	94.814	105.170	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) (2412MHz)

Horizontal



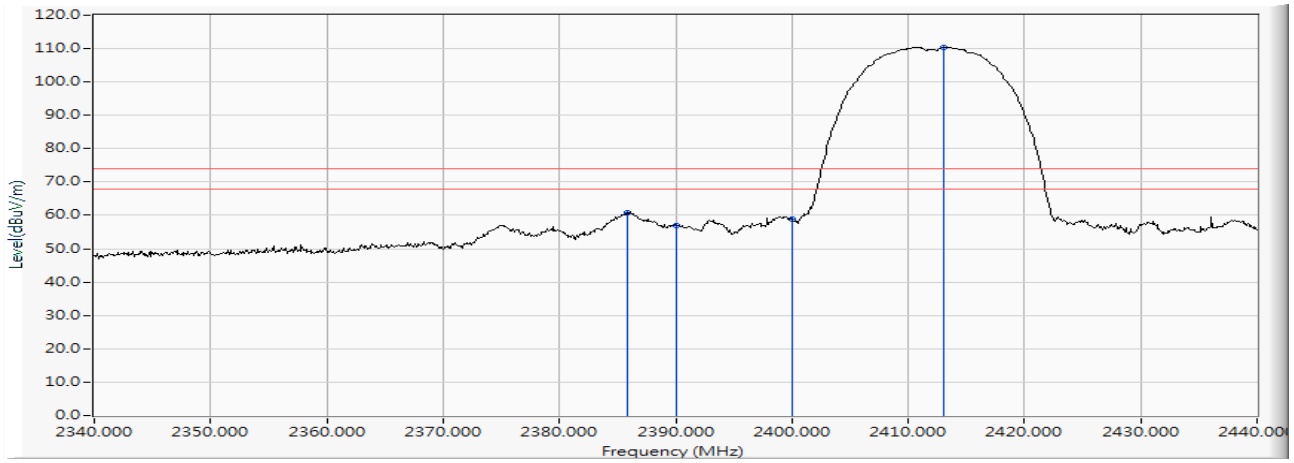
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2374.300	10.198	33.115	43.313	-10.687	54.000	AVERAGE
2		2390.000	10.262	27.404	37.666	-16.334	54.000	AVERAGE
3		2399.200	10.300	37.638	47.938	--	--	AVERAGE
4		2400.000	10.304	34.377	44.680	--	--	AVERAGE
5	*	2414.700	10.362	91.875	102.238	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) (2412MHz)

Vertical



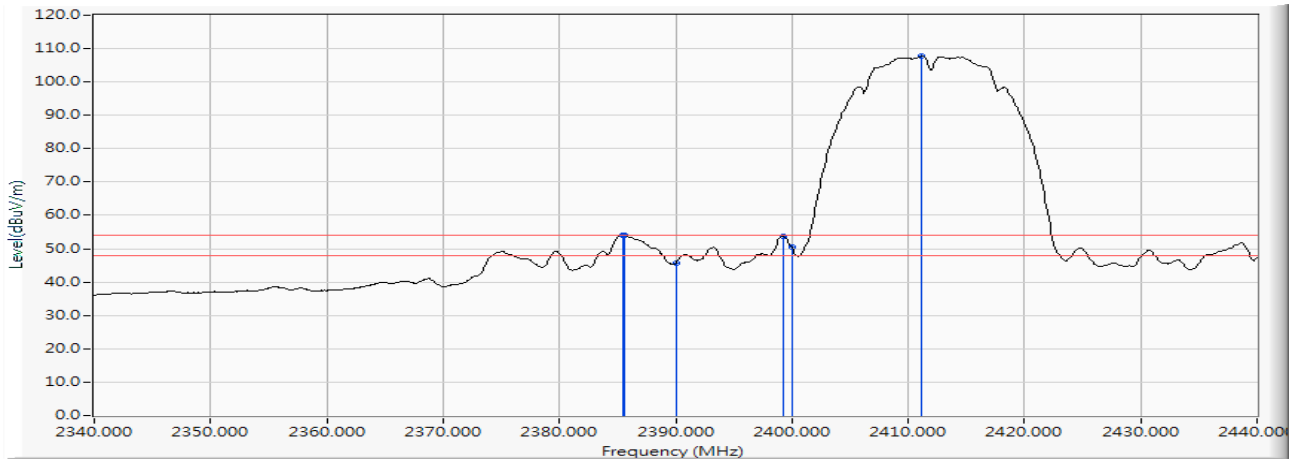
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2385.800	10.244	50.575	60.819	-13.181	74.000	PEAK
2		2390.000	10.262	46.748	57.010	-16.990	74.000	PEAK
3		2400.000	10.304	48.624	58.927	--	--	PEAK
4	*	2413.100	10.357	100.077	110.433	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) (2412MHz)

Vertical



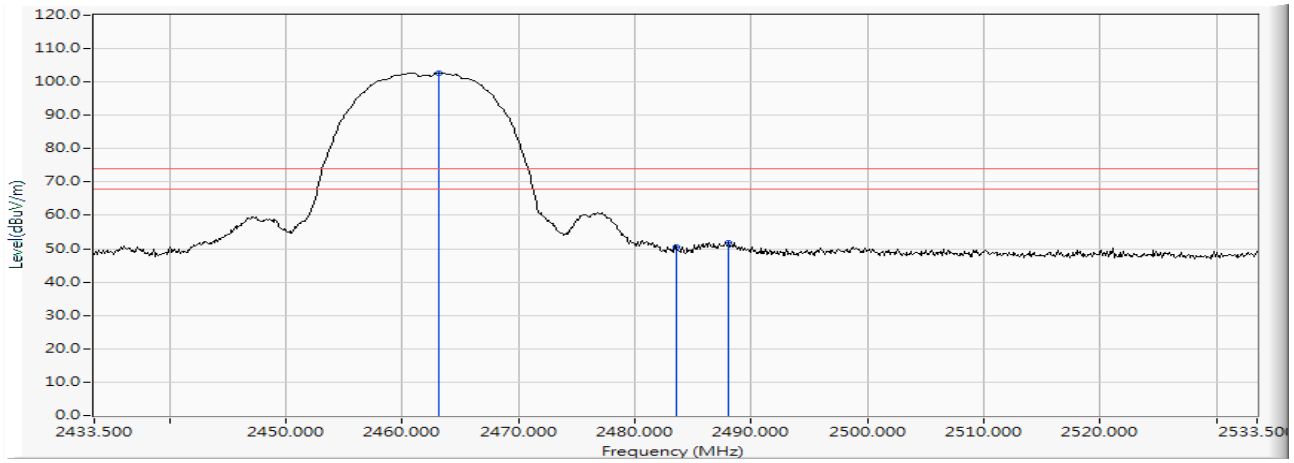
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2385.500	10.244	43.726	53.969	-0.031	54.000	AVERAGE
2		2385.600	10.244	43.725	53.969	-0.031	54.000	AVERAGE
3		2390.000	10.262	35.535	45.797	-8.203	54.000	AVERAGE
4		2399.200	10.300	43.466	53.766	--	--	AVERAGE
5		2400.000	10.304	40.173	50.476	--	--	AVERAGE
6	*	2411.200	10.349	97.375	107.724	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) (2462MHz)

Horizontal



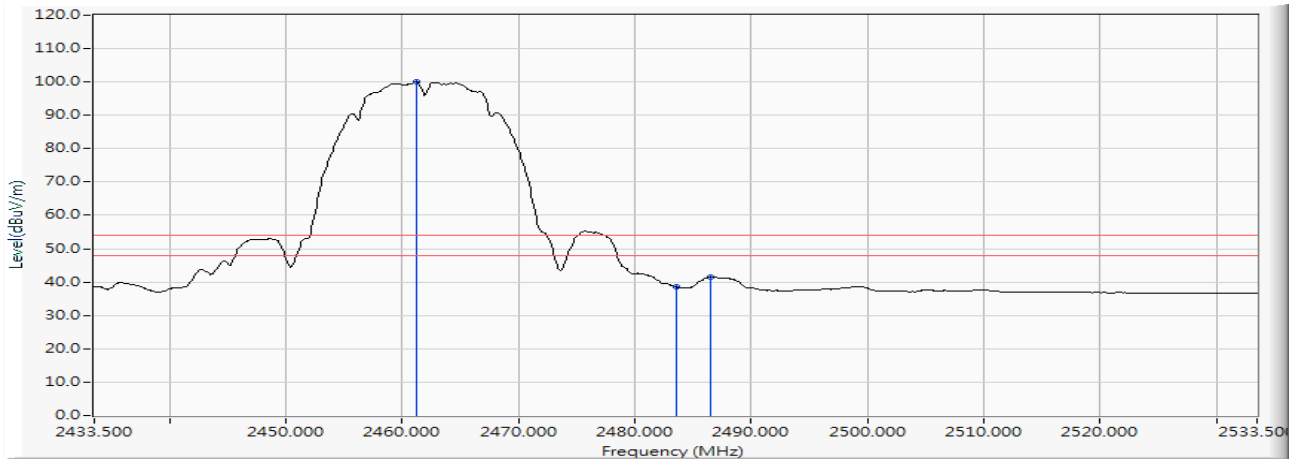
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.100	10.555	92.181	102.735	--	--	PEAK
2		2483.500	10.640	39.844	50.485	-23.515	74.000	PEAK
3		2488.000	10.659	41.203	51.861	-22.139	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) (2462MHz)

Horizontal



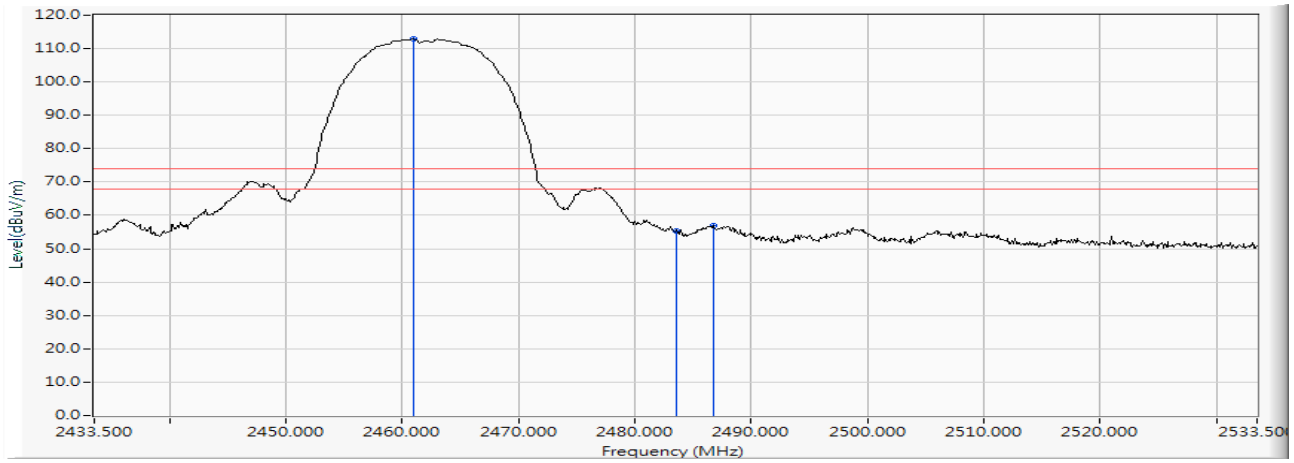
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.200	10.545	89.456	100.002	--	--	AVERAGE
2		2483.500	10.640	27.973	38.614	-15.386	54.000	AVERAGE
3		2486.500	10.653	30.926	41.579	-12.421	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) (2462MHz)

Vertical



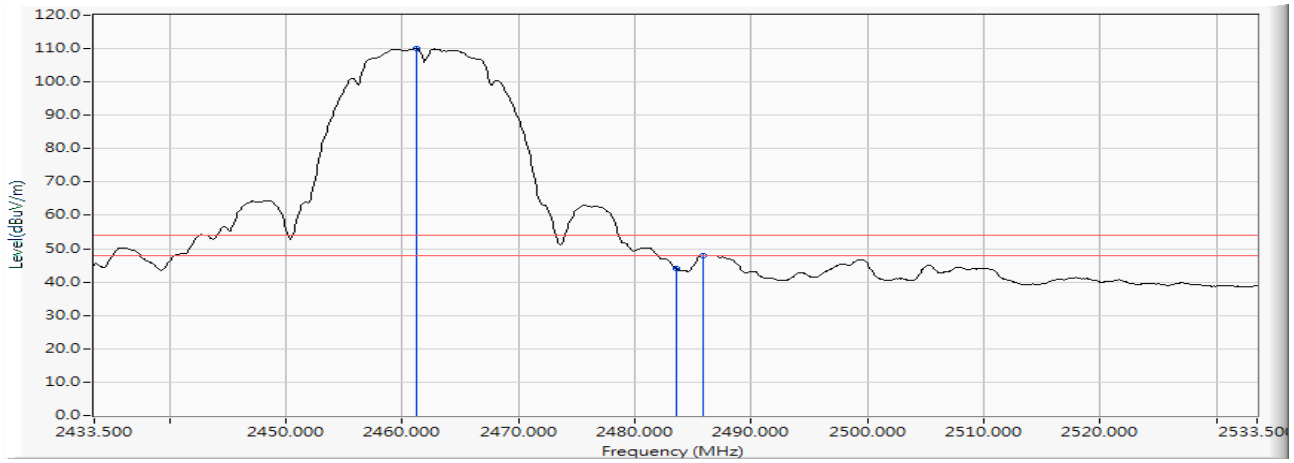
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2460.900	10.545	102.305	112.850	--	--	PEAK
2		2483.500	10.640	44.813	55.454	-18.546	74.000	PEAK
3		2486.700	10.653	46.207	56.860	-17.140	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) (2462MHz)

Vertical



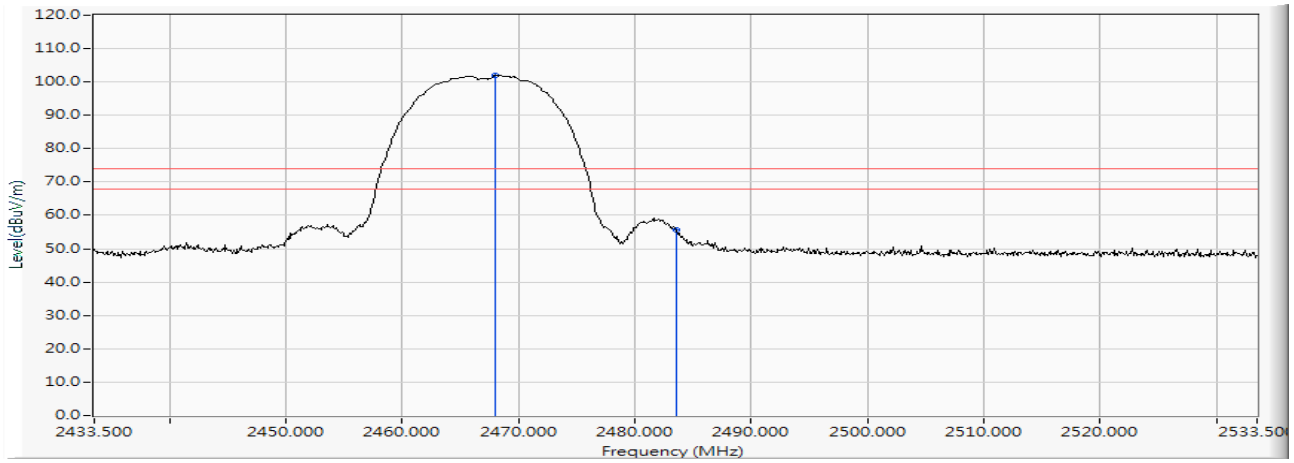
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.200	10.545	99.617	110.163	--	--	AVERAGE
2		2483.500	10.640	33.479	44.120	-9.880	54.000	AVERAGE
3		2485.800	10.651	37.275	47.925	-6.075	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) (2467MHz)

Horizontal



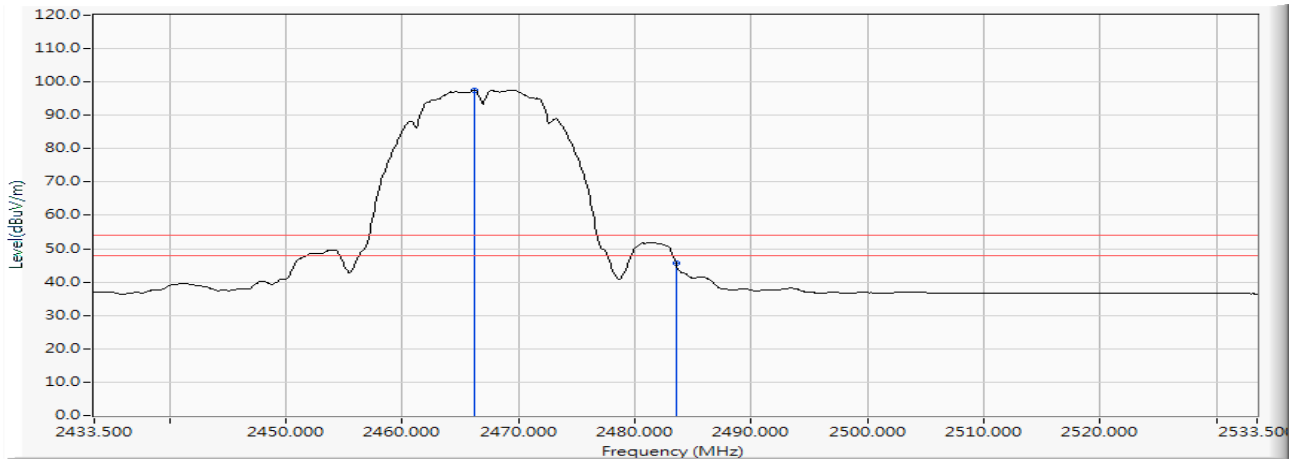
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.000	10.576	91.344	101.921	--	--	PEAK
2		2483.500	10.640	44.869	55.510	-18.490	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) (2467MHz)

Horizontal



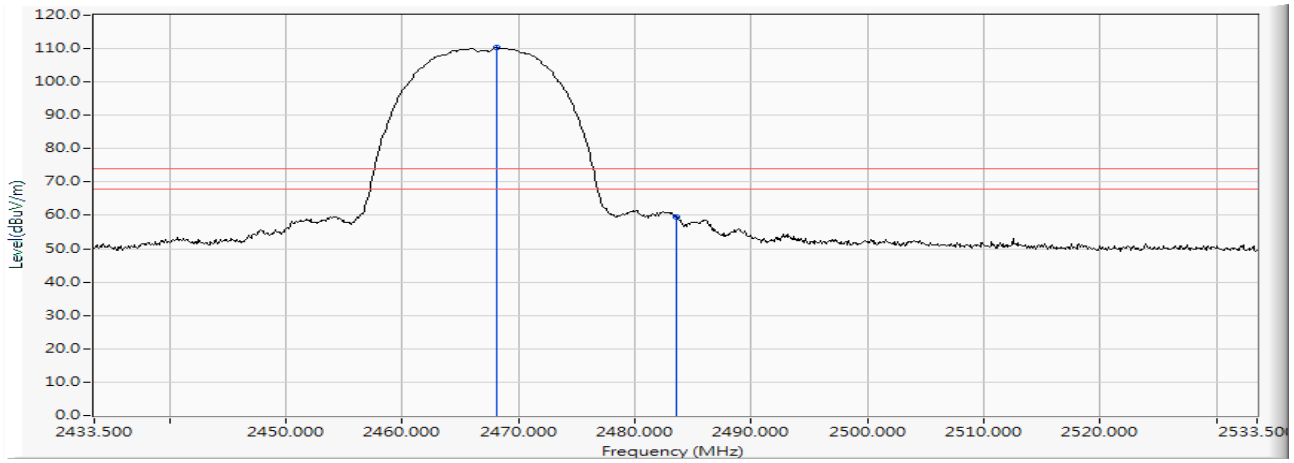
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.200	10.568	86.992	97.560	--	--	AVERAGE
2		2483.500	10.640	35.068	45.709	-8.291	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/30
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) (2467MHz)

Vertical



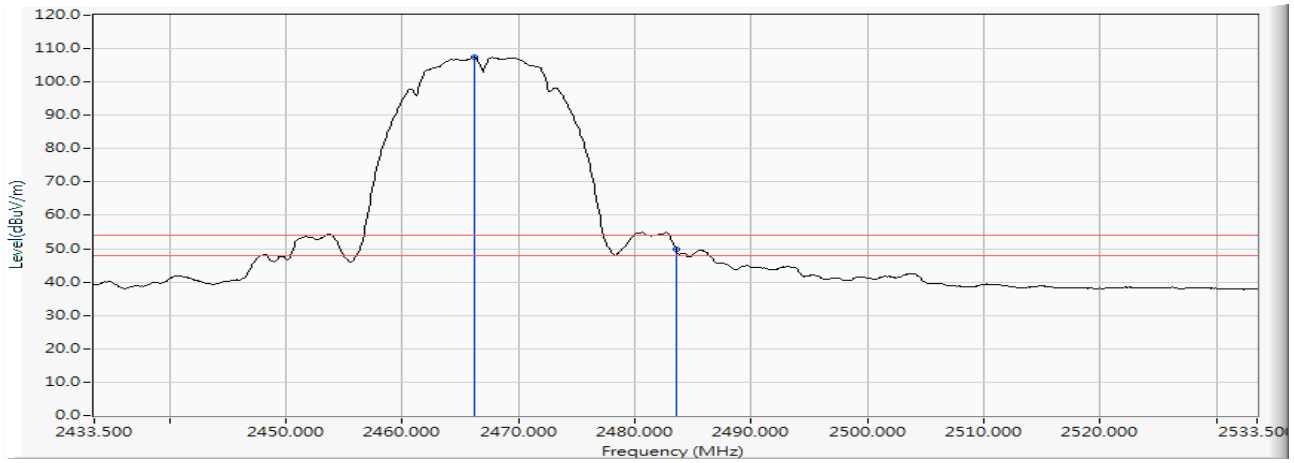
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.100	11.163	99.029	110.193	--	--	PEAK
2		2483.500	11.229	48.243	59.473	-14.527	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/30
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) (2467MHz)

Vertical



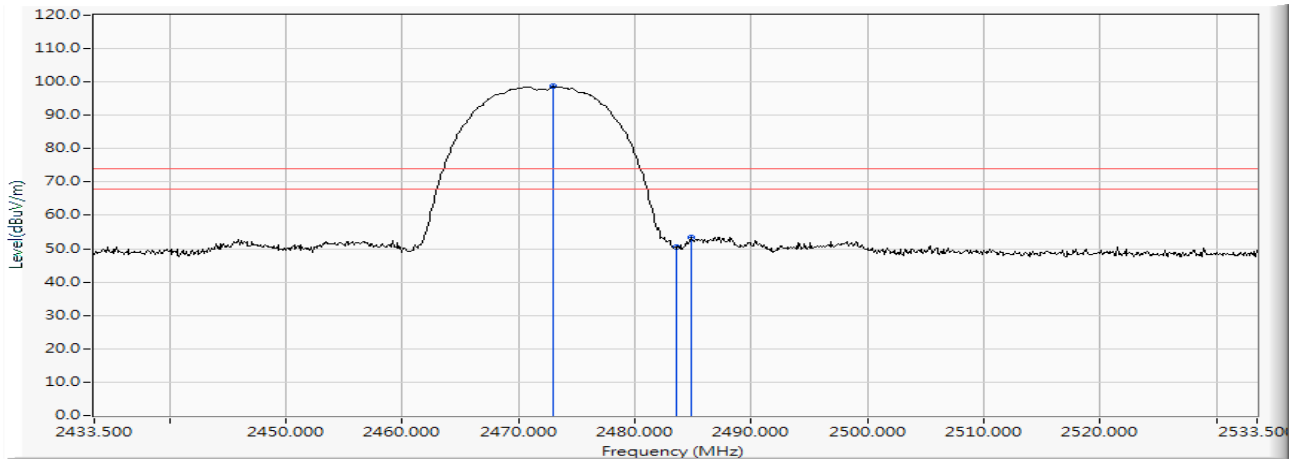
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.200	11.155	96.193	107.348	--	--	AVERAGE
2		2483.500	11.229	38.649	49.879	-4.121	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) (2472MHz)

Horizontal



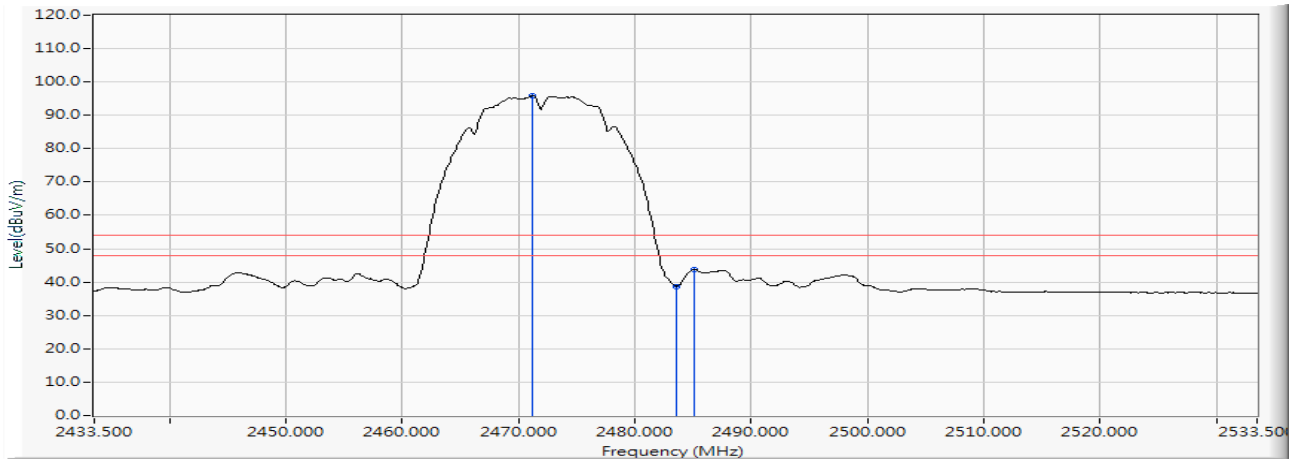
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2473.000	10.600	88.017	98.616	--	--	PEAK
2		2483.500	10.640	39.852	50.493	-23.507	74.000	PEAK
3		2484.800	10.646	42.880	53.526	-20.474	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) (2472MHz)

Horizontal



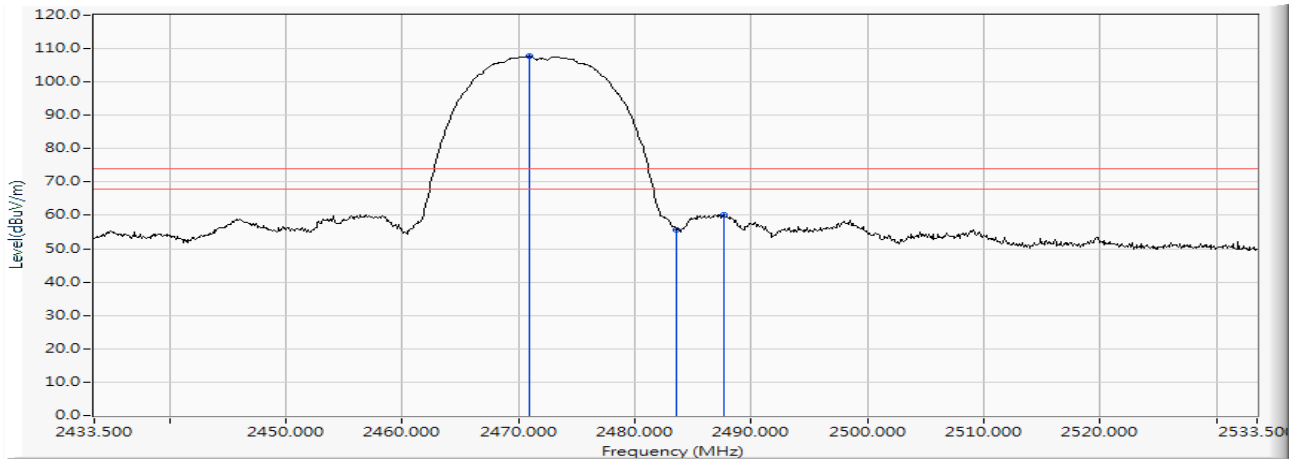
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2471.200	10.592	85.206	95.797	--	--	AVERAGE
2		2483.500	10.640	28.093	38.734	-15.266	54.000	AVERAGE
3		2485.100	10.647	33.140	43.787	-10.213	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) (2472MHz)

Vertical



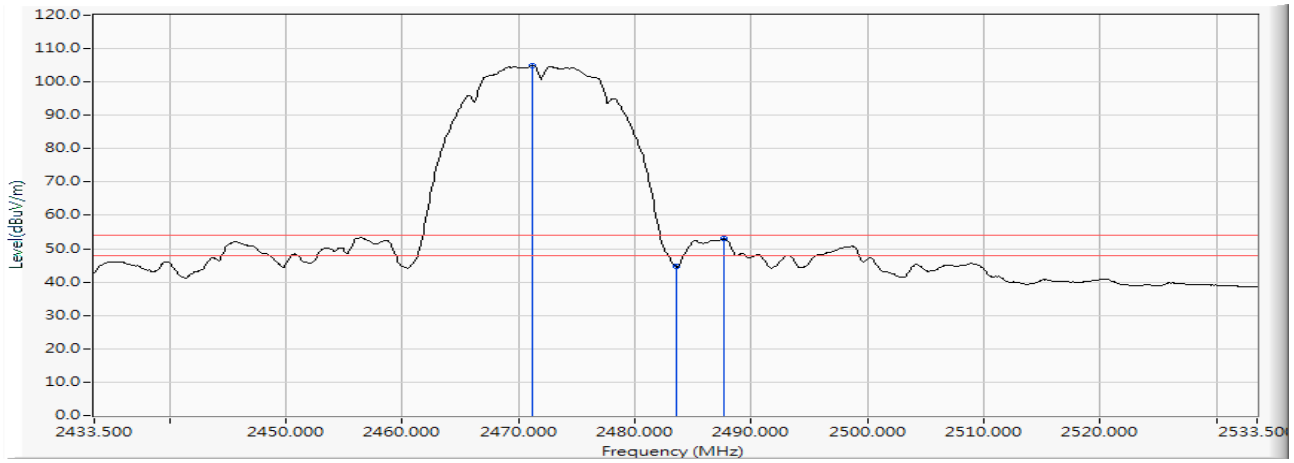
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.900	10.590	97.029	107.619	--	--	PEAK
2		2483.500	10.640	44.898	55.539	-18.461	74.000	PEAK
3		2487.700	10.658	49.356	60.013	-13.987	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) (2472MHz)

Vertical



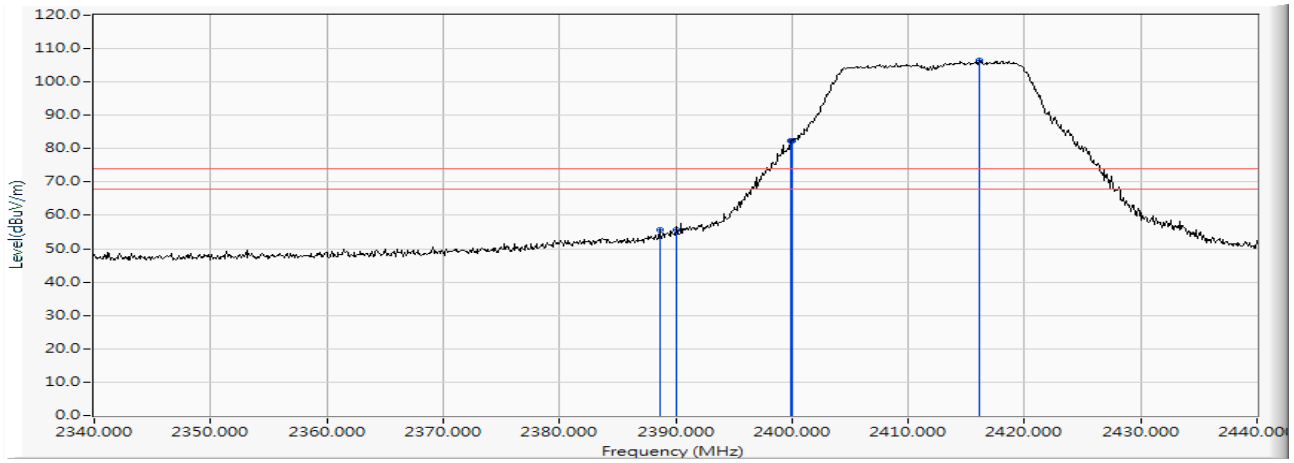
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2471.200	10.592	94.338	104.929	--	--	AVERAGE
2		2483.500	10.640	33.987	44.628	-9.372	54.000	AVERAGE
3		2487.600	10.657	42.272	52.929	-1.071	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 2 SISO A: Transmit (802.11g_6Mbps) (2412MHz)

Horizontal



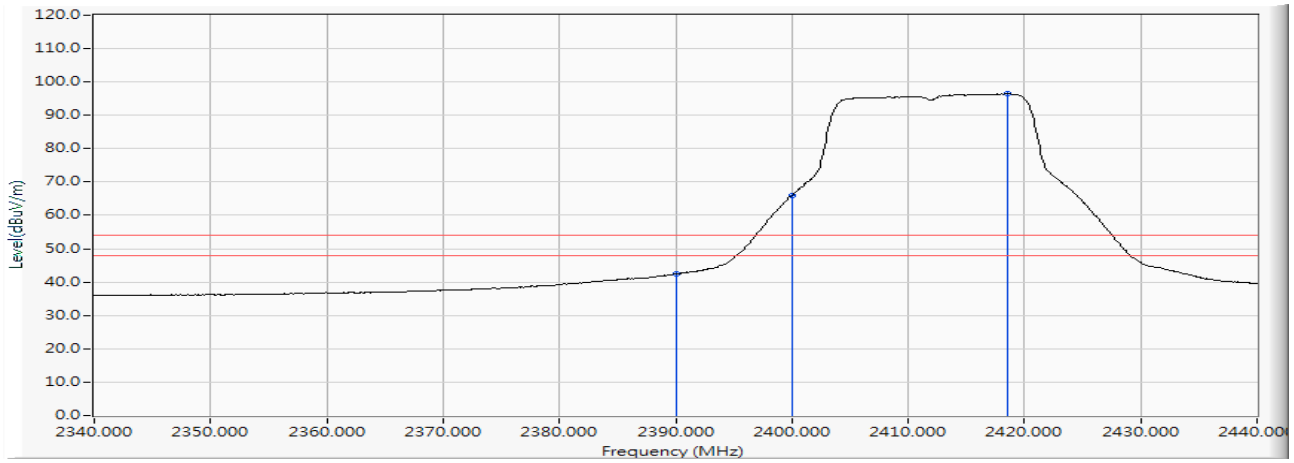
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2388.600	10.257	45.368	55.624	-18.376	74.000	PEAK
2		2390.000	10.262	45.355	55.617	-18.383	74.000	PEAK
3		2399.900	10.304	71.949	82.252	--	--	PEAK
4		2400.000	10.304	71.933	82.236	--	--	PEAK
5	*	2416.100	10.367	96.091	106.459	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 2 SISO A: Transmit (802.11g_6Mbps) (2412MHz)

Horizontal



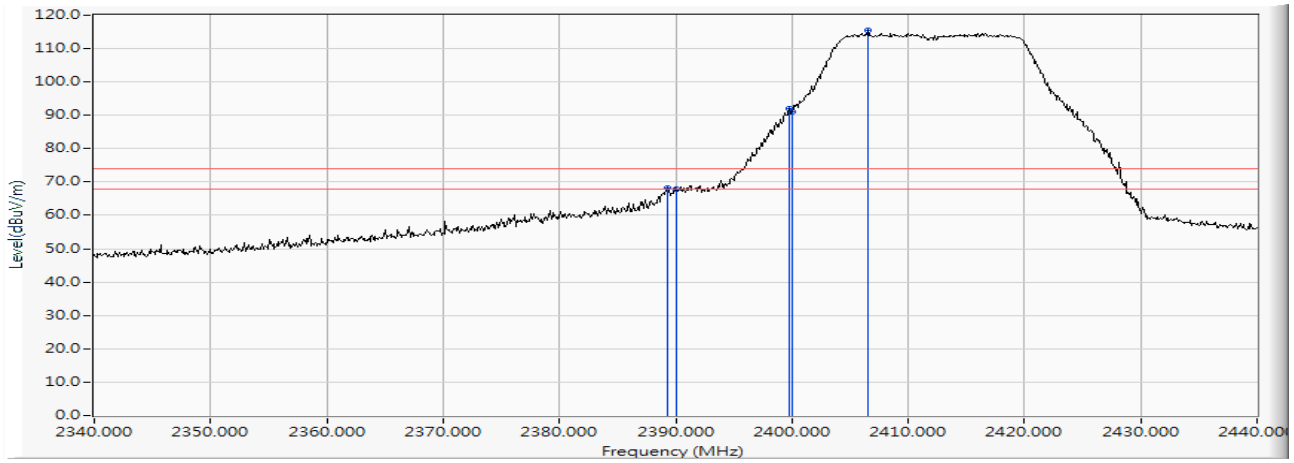
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	10.262	32.082	42.344	-11.656	54.000	AVERAGE
2		2400.000	10.304	55.797	66.100	--	--	AVERAGE
3	*	2418.600	10.379	86.159	96.537	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 2 SISO A: Transmit (802.11g_6Mbps) (2412MHz)

Vertical



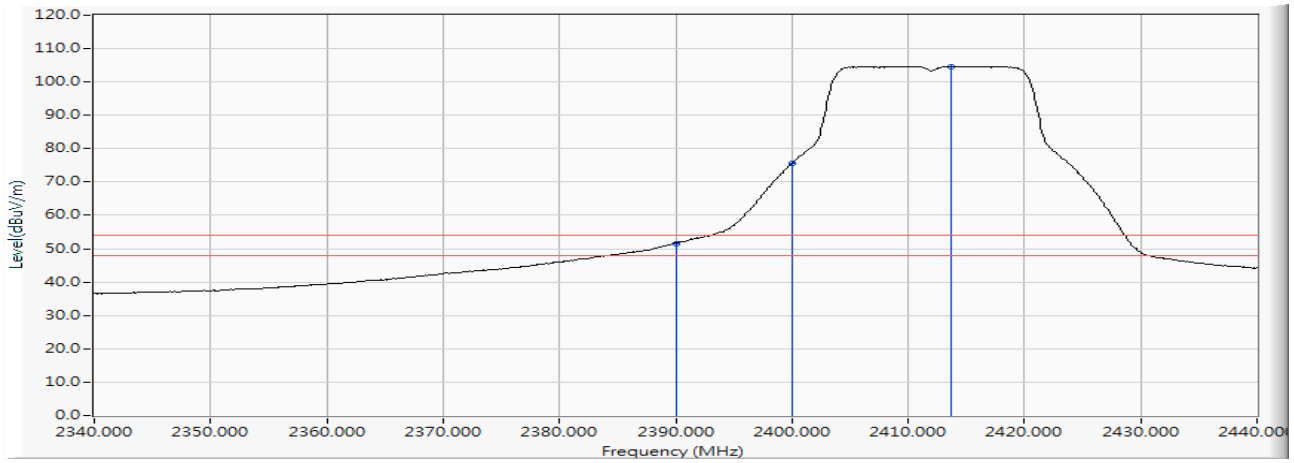
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2389.300	10.260	57.872	68.131	-5.869	74.000	PEAK
2		2390.000	10.262	57.633	67.895	-6.105	74.000	PEAK
3		2399.800	10.302	81.557	91.860	--	--	PEAK
4		2400.000	10.304	80.641	90.944	--	--	PEAK
5	*	2406.600	10.330	105.135	115.465	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 2 SISO A: Transmit (802.11g_6Mbps) (2412MHz)

Vertical



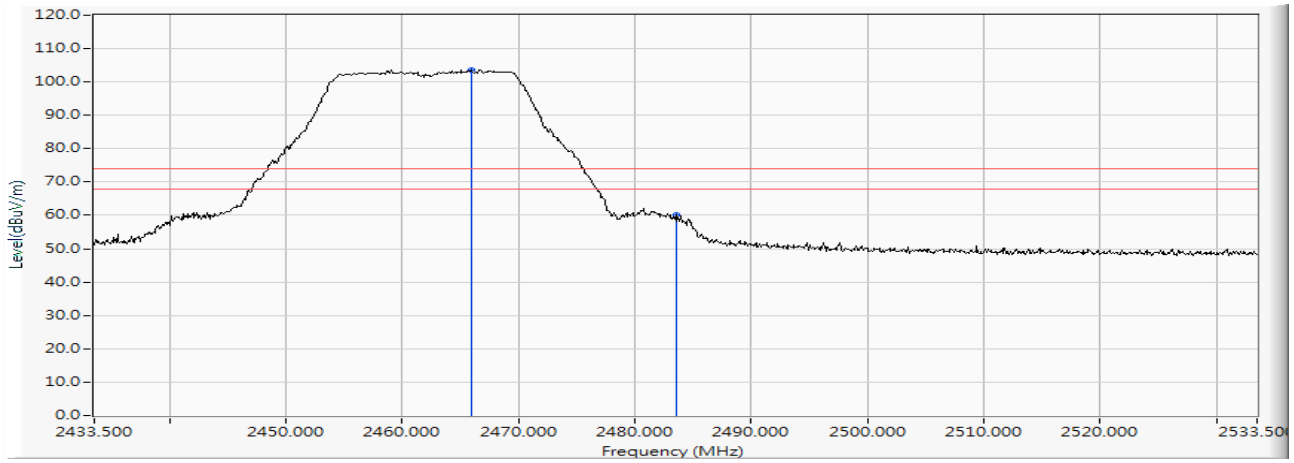
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	10.262	41.350	51.612	-2.388	54.000	AVERAGE
2		2400.000	10.304	65.378	75.681	--	--	AVERAGE
3	*	2413.700	10.359	94.341	104.700	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 2 SISO A: Transmit (802.11g_6Mbps) (2462MHz)

Horizontal



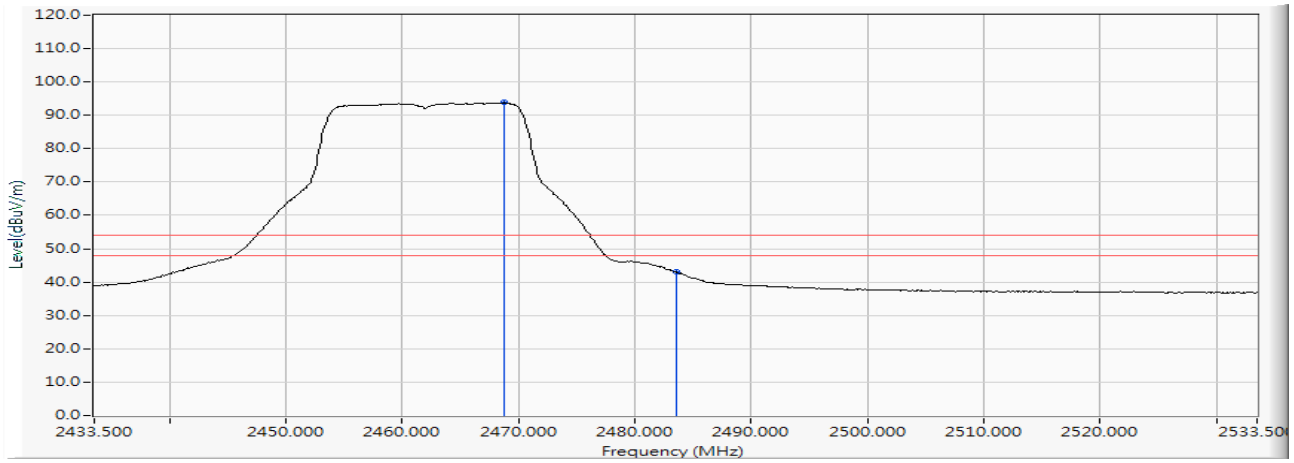
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.000	10.567	93.150	103.717	--	--	PEAK
2		2483.500	10.640	49.541	60.182	-13.818	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge
Test Date	:	2019/08/02
Test Mode	:	Mode 2 SISO A: Transmit (802.11g_6Mbps) (2462MHz)

Horizontal



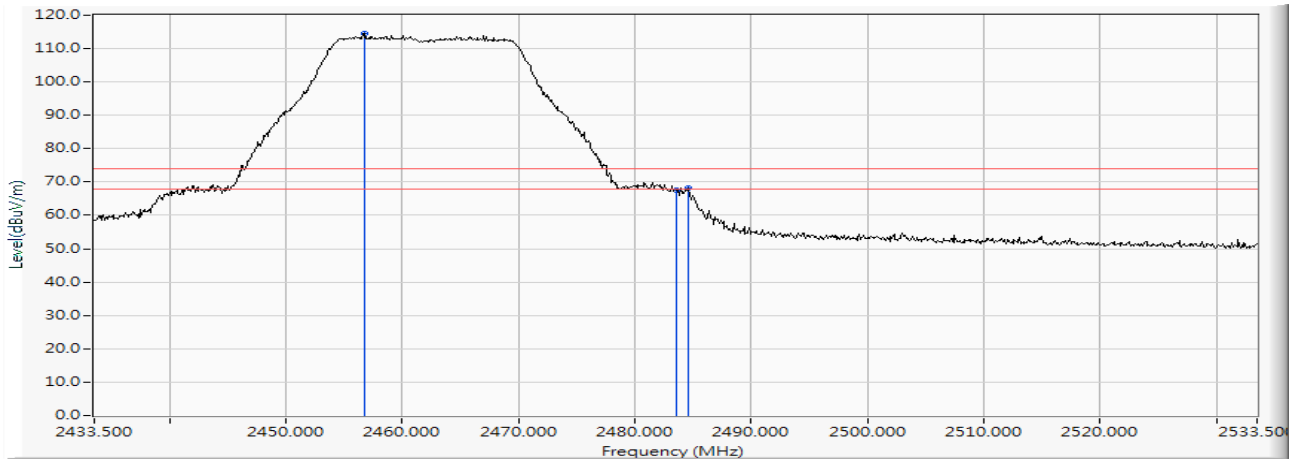
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.800	10.580	83.220	93.800	--	--	AVERAGE
2		2483.500	10.640	32.428	43.069	-10.931	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 2 SISO A: Transmit (802.11g_6Mbps) (2462MHz)

Vertical



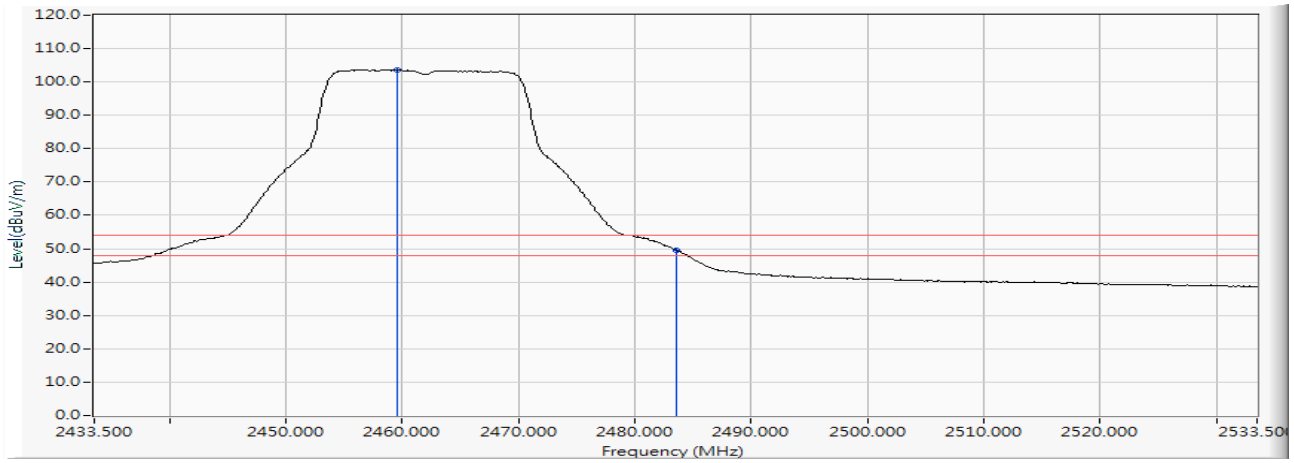
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2456.800	10.526	104.139	114.666	--	--	PEAK
2		2483.500	10.640	56.839	67.480	-6.520	74.000	PEAK
3		2484.600	10.646	57.478	68.123	-5.877	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge
Test Date	:	2019/08/02
Test Mode	:	Mode 2 SISO A: Transmit (802.11g_6Mbps) (2462MHz)

Vertical



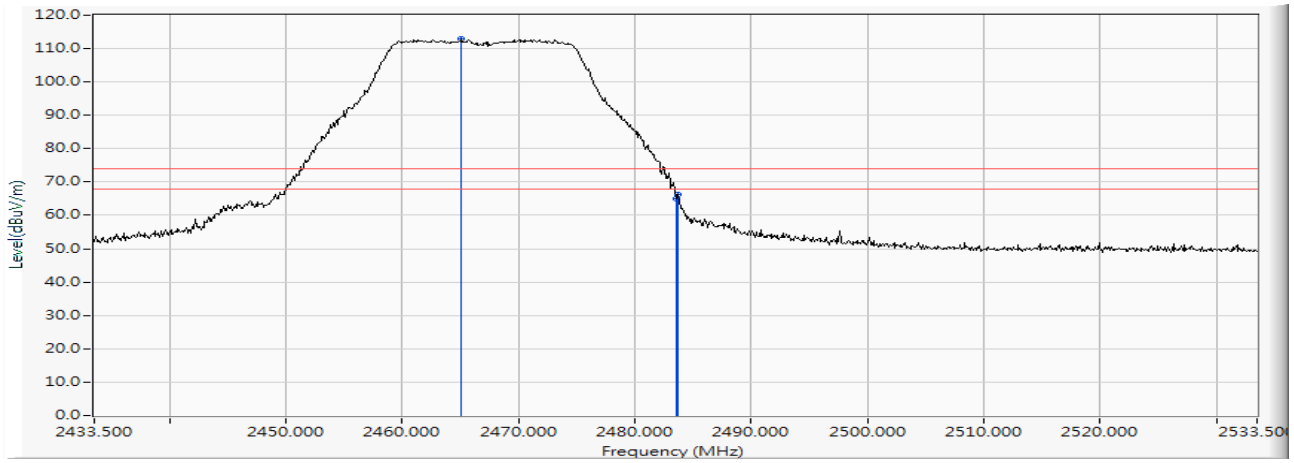
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2459.500	10.538	93.046	103.585	--	--	AVERAGE
2		2483.500	10.640	39.002	49.643	-4.357	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/07
Test Mode : Mode 2 SISO A: Transmit (802.11g_6Mbps) (2467MHz)

Horizontal



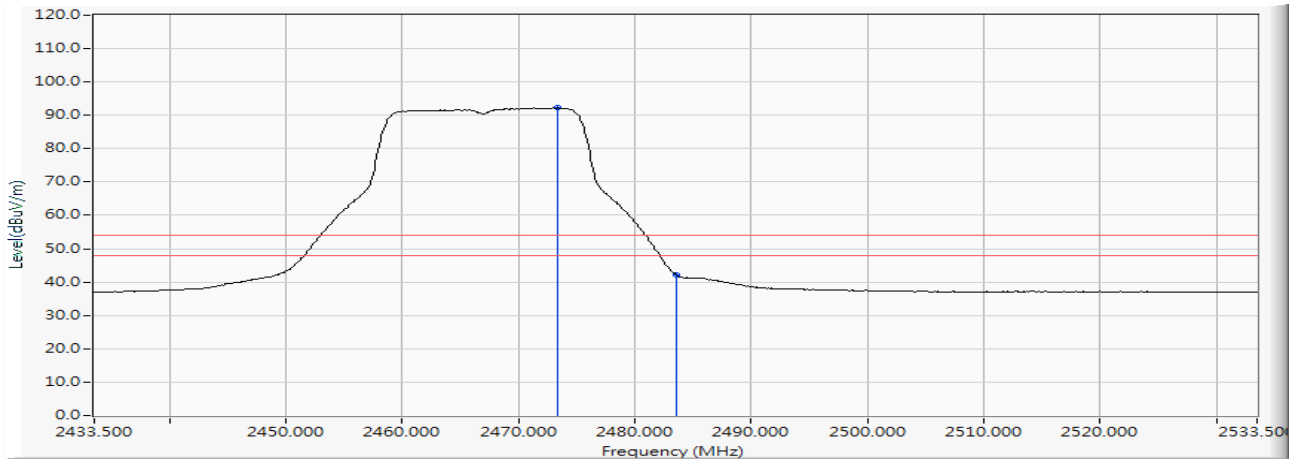
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.100	10.563	102.238	112.801	--	--	PEAK
2		2483.500	10.640	54.384	65.025	-8.975	74.000	PEAK
3		2483.700	10.642	55.573	66.215	-7.785	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge
Test Date	:	2019/08/02
Test Mode	:	Mode 2 SISO A: Transmit (802.11g_6Mbps) (2467MHz)

Horizontal



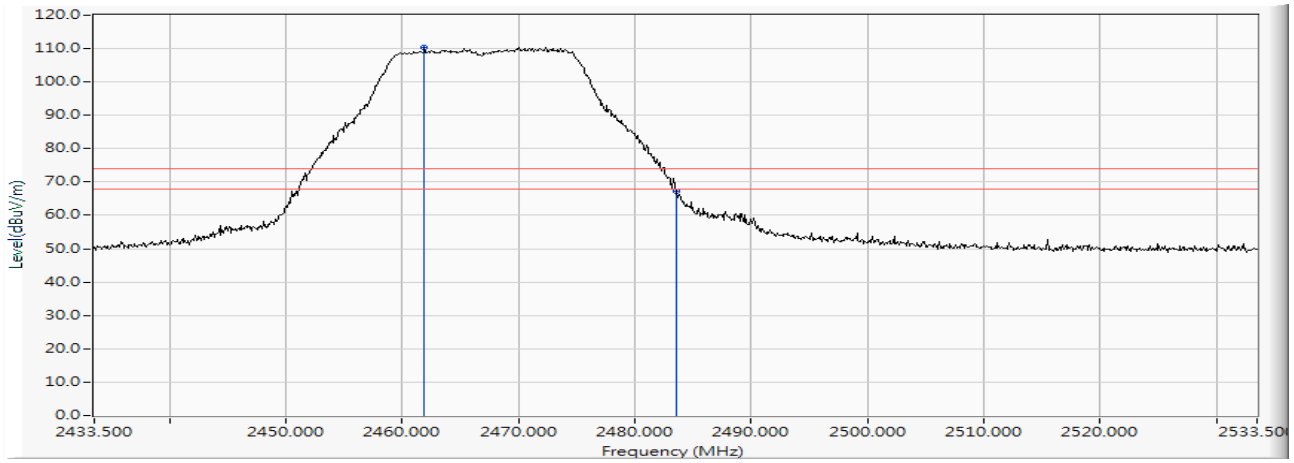
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2473.400	10.601	81.682	92.283	--	--	AVERAGE
2		2483.500	10.640	31.546	42.187	-11.813	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/30
Test Mode : Mode 2 SISO A: Transmit (802.11g_6Mbps) (2467MHz)

Vertical



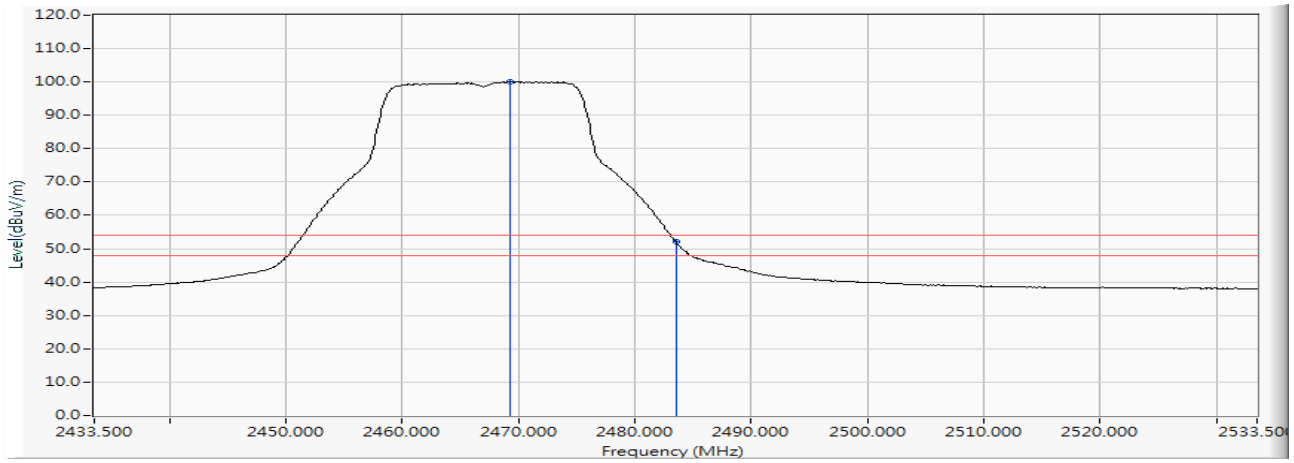
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.900	11.136	99.244	110.379	--	--	PEAK
2		2483.500	11.229	55.969	67.199	-6.801	74.000	PEAK
3		2483.600	11.231	56.150	67.380	-6.620	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/30
Test Mode : Mode 2 SISO A: Transmit (802.11g_6Mbps) (2467MHz)

Vertical



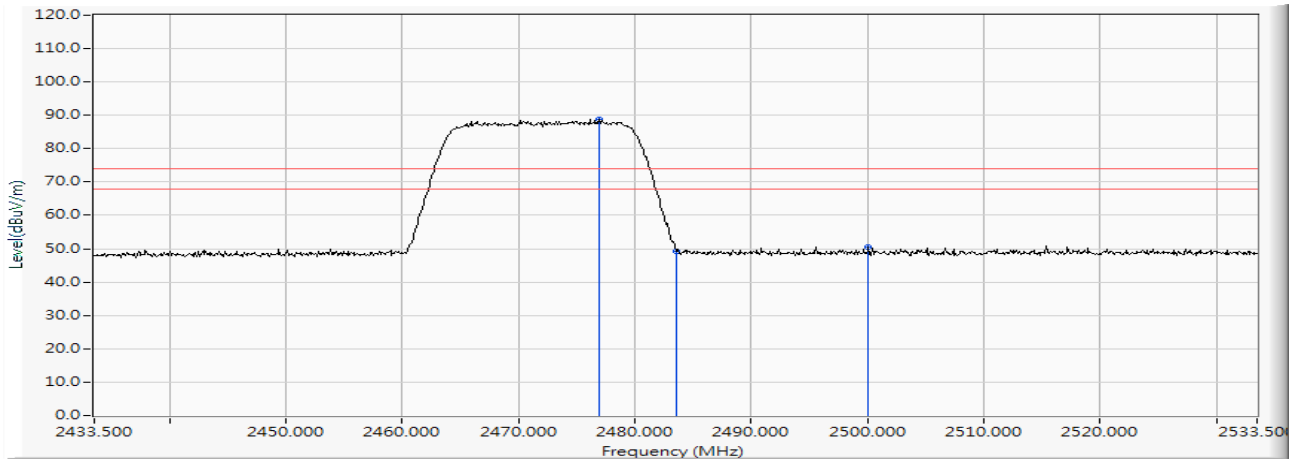
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.300	11.170	88.944	100.113	--	--	AVERAGE
2		2483.500	11.229	40.804	52.034	-1.966	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 2 SISO A: Transmit (802.11g_6Mbps) (2472MHz)

Horizontal



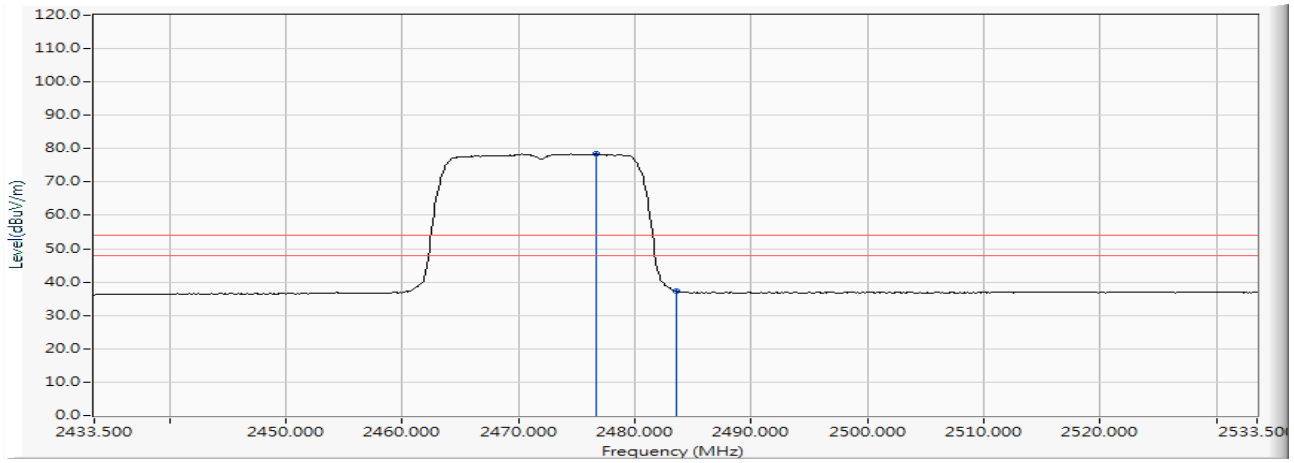
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2476.900	10.615	78.317	88.932	--	--	PEAK
2		2483.500	10.640	38.679	49.320	-24.680	74.000	PEAK
3		2500.100	10.697	39.873	50.570	-23.430	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 2 SISO A: Transmit (802.11g_6Mbps) (2472MHz)

Horizontal



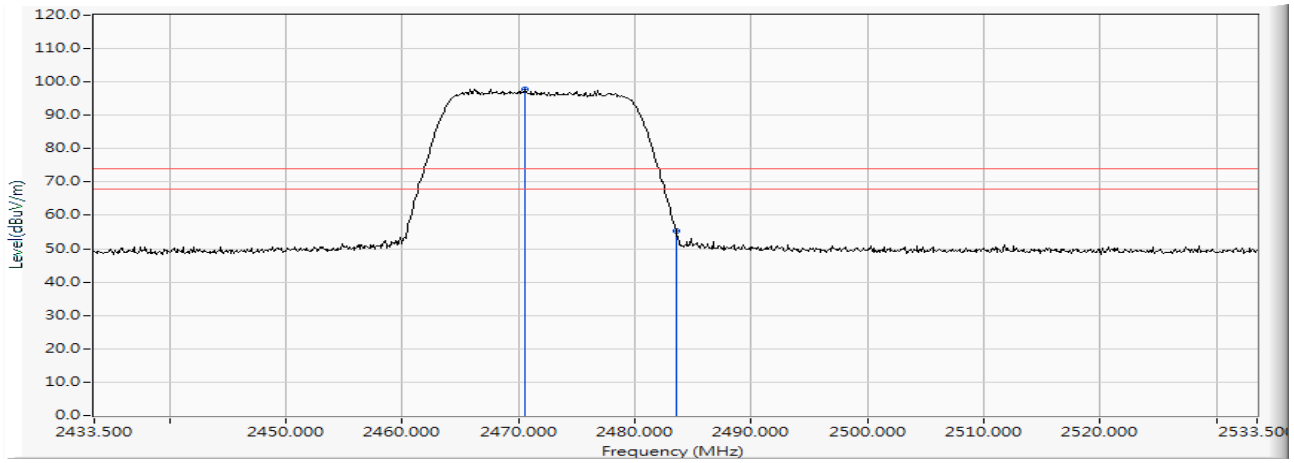
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2476.700	10.615	67.836	78.451	--	--	AVERAGE
2		2483.500	10.640	26.629	37.270	-16.730	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 2 SISO A: Transmit (802.11g_6Mbps) (2472MHz)

Vertical



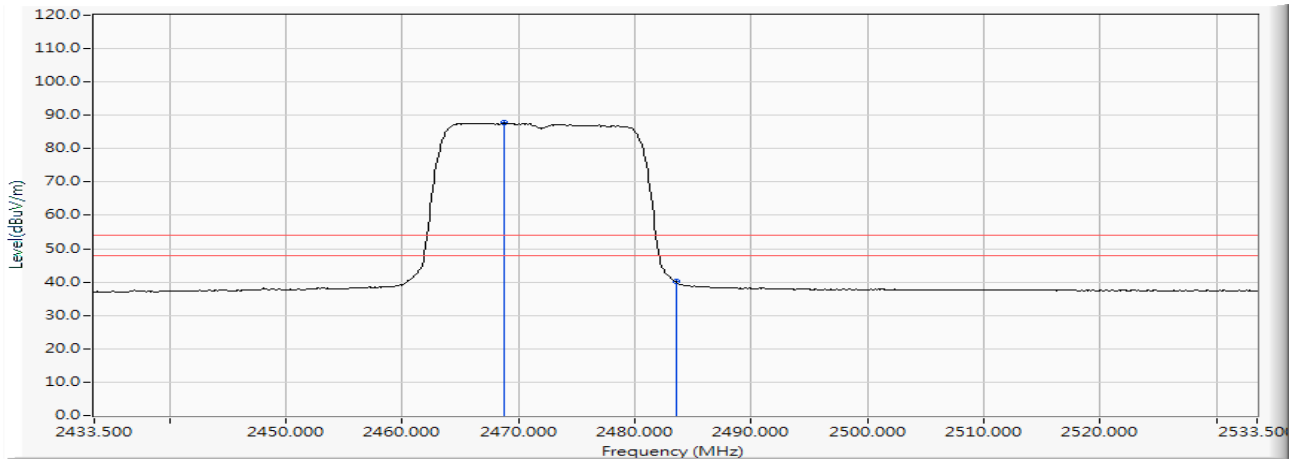
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.500	10.588	87.319	97.907	--	--	PEAK
2		2483.500	10.640	44.822	55.463	-18.537	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 2 SISO A: Transmit (802.11g_6Mbps) (2472MHz)

Vertical



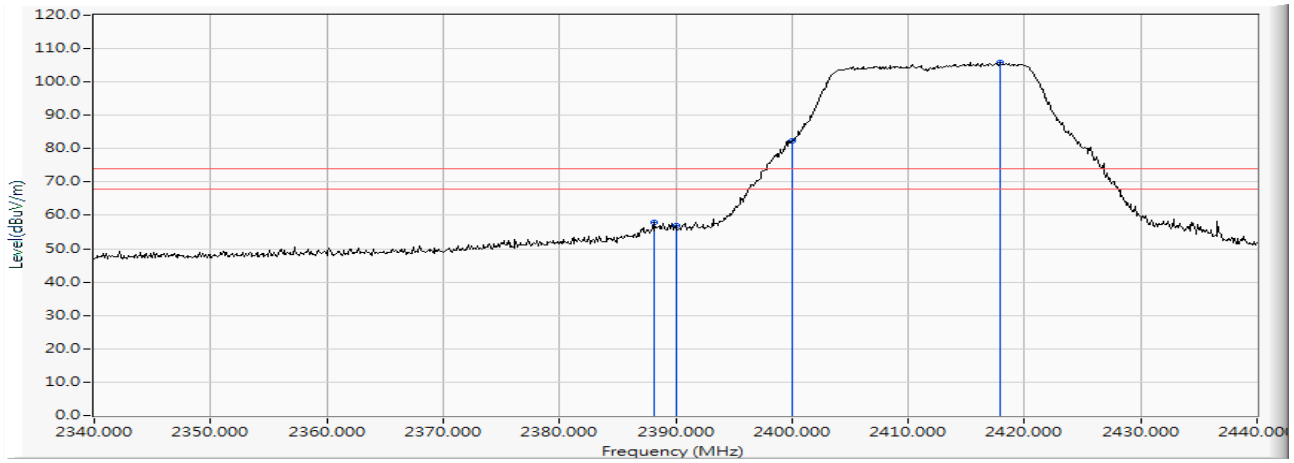
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.800	10.580	77.108	87.688	--	--	AVERAGE
2		2483.500	10.640	29.533	40.174	-13.826	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2412MHz)

Horizontal



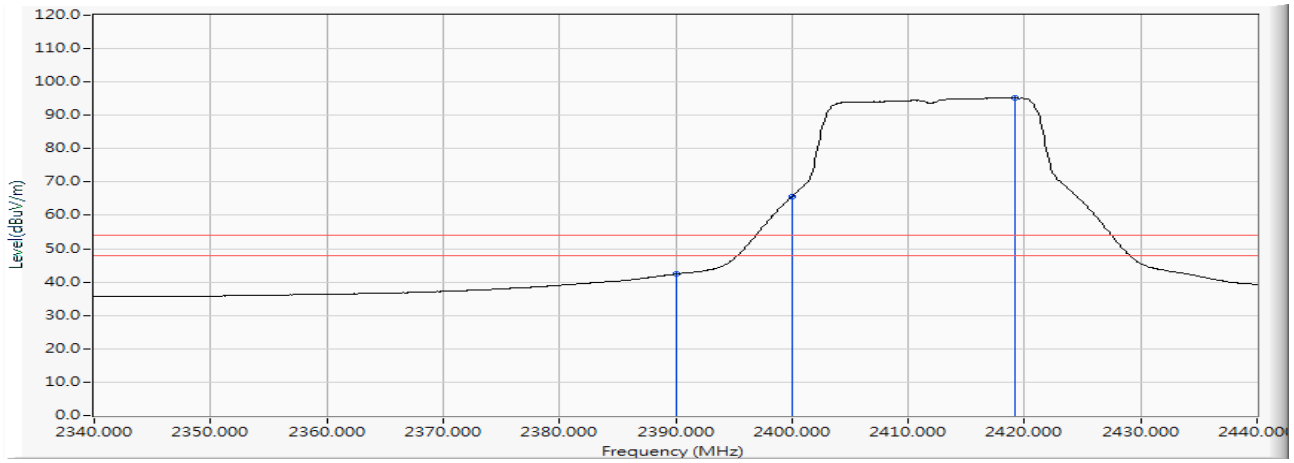
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2388.100	10.254	47.569	57.823	-16.177	74.000	PEAK
2		2390.000	10.262	46.668	56.930	-17.070	74.000	PEAK
3		2400.000	10.304	71.926	82.229	--	--	PEAK
4	*	2417.900	10.375	95.452	105.827	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2412MHz)

Horizontal



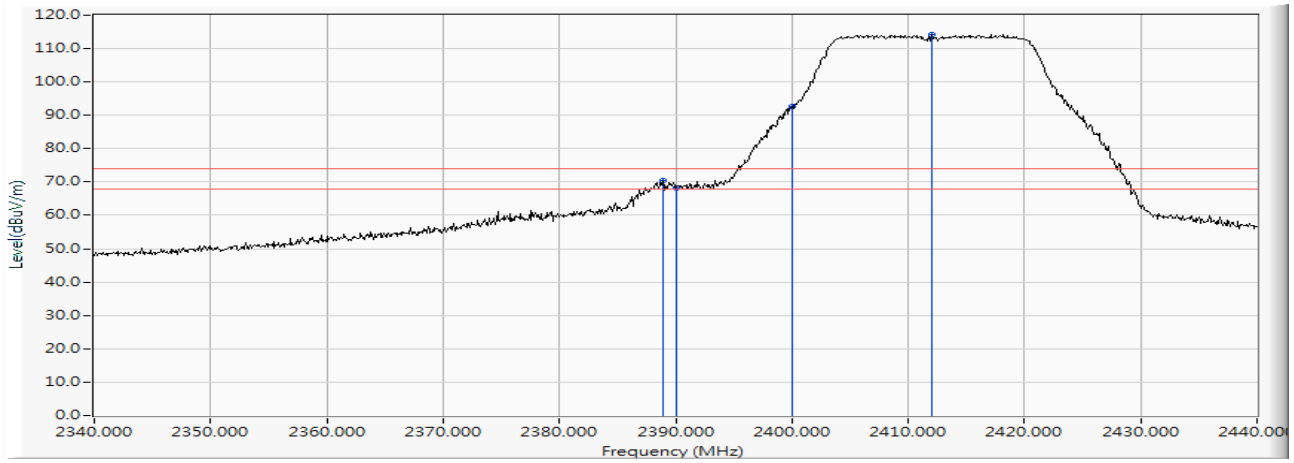
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	10.262	32.129	42.391	-11.609	54.000	AVERAGE
2		2400.000	10.304	55.406	65.709	--	--	AVERAGE
3	*	2419.200	10.381	84.804	95.185	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2412MHz)

Vertical



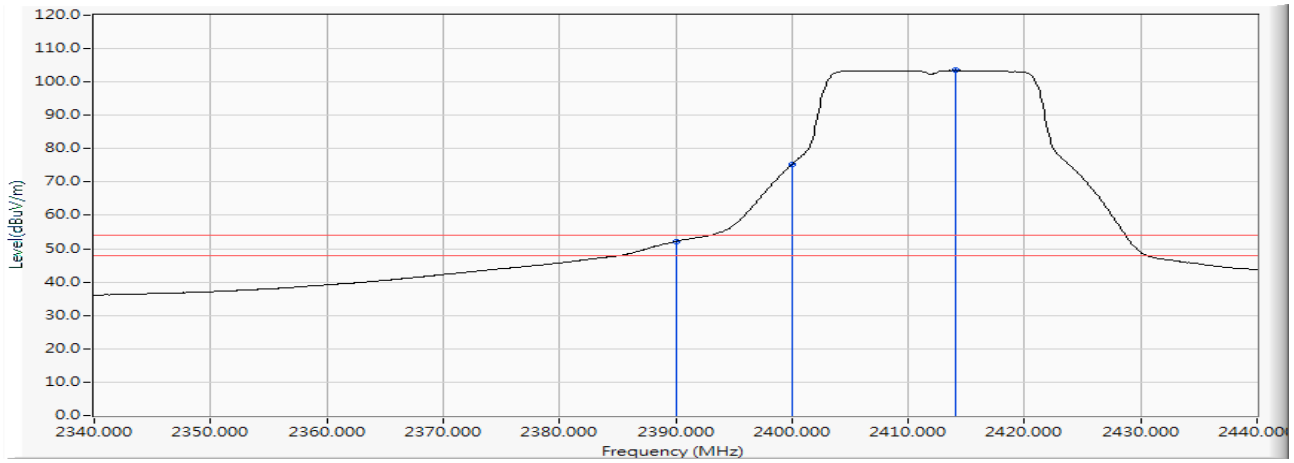
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2388.900	10.258	60.282	70.540	-3.460	74.000	PEAK
2		2390.000	10.262	57.924	68.186	-5.814	74.000	PEAK
3		2400.000	10.304	82.245	92.548	--	--	PEAK
4	*	2412.000	10.352	103.815	114.167	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2412MHz)

Vertical



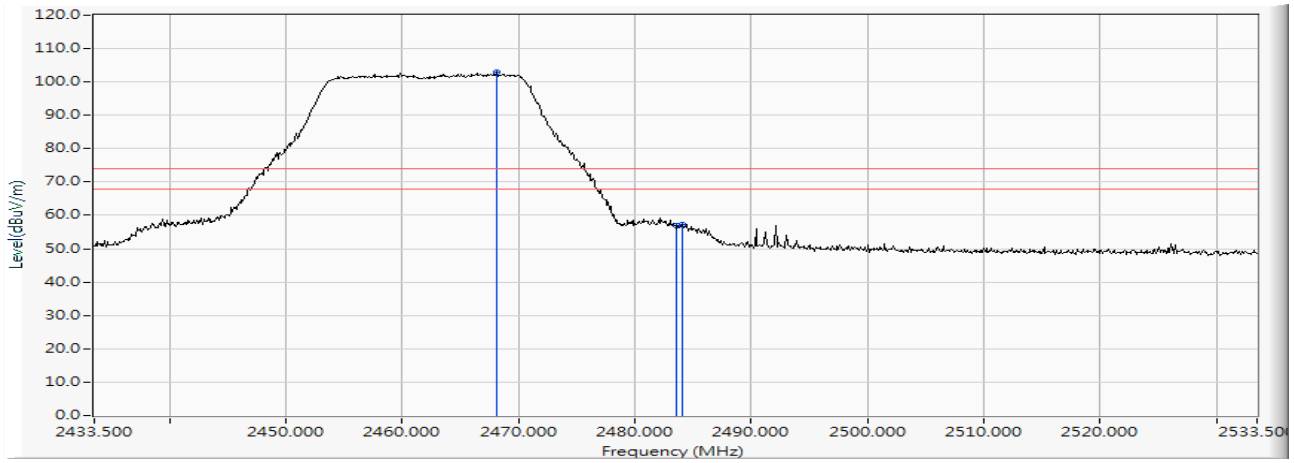
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	10.262	41.894	52.156	-1.844	54.000	AVERAGE
2		2400.000	10.304	64.994	75.297	--	--	AVERAGE
3	*	2414.100	10.360	93.088	103.448	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2462MHz)

Horizontal



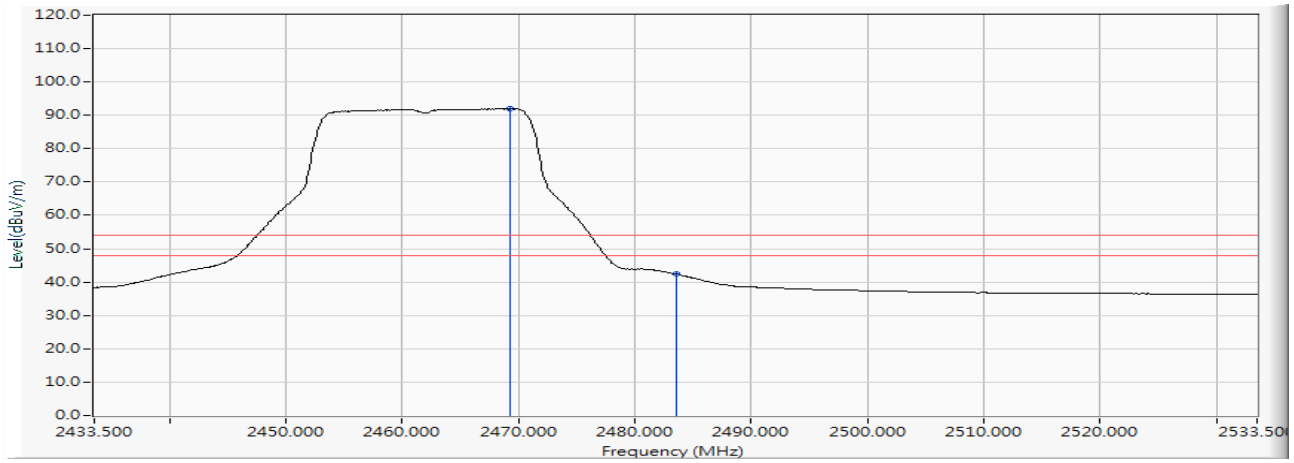
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.100	10.577	92.474	103.051	--	--	PEAK
2		2483.500	10.640	46.159	56.800	-17.200	74.000	PEAK
3		2484.100	10.644	46.730	57.374	-16.626	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2462MHz)

Horizontal



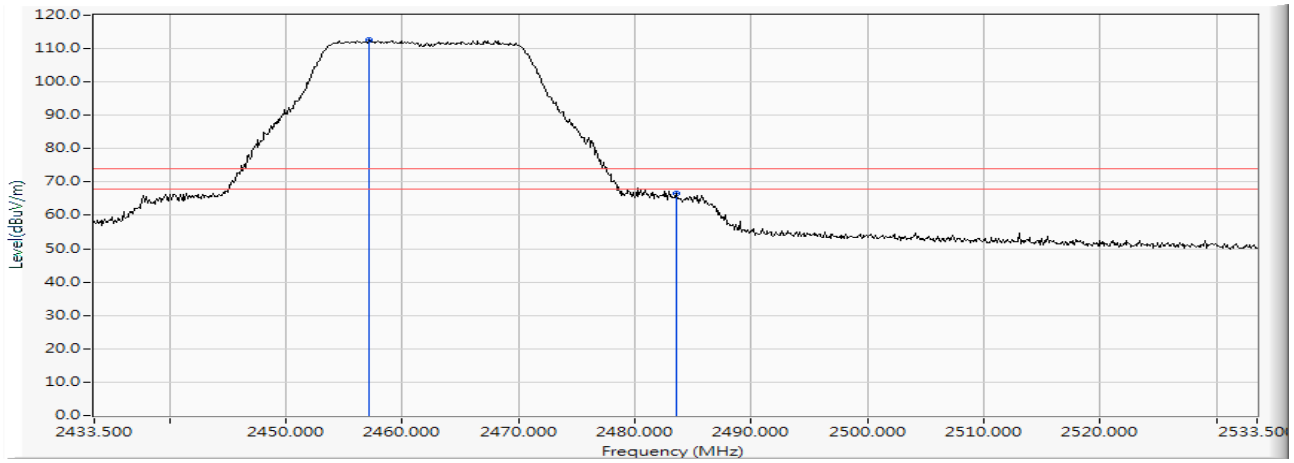
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.300	10.583	81.450	92.032	--	--	AVERAGE
2		2483.500	10.640	31.746	42.387	-11.613	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2462MHz)

Vertical



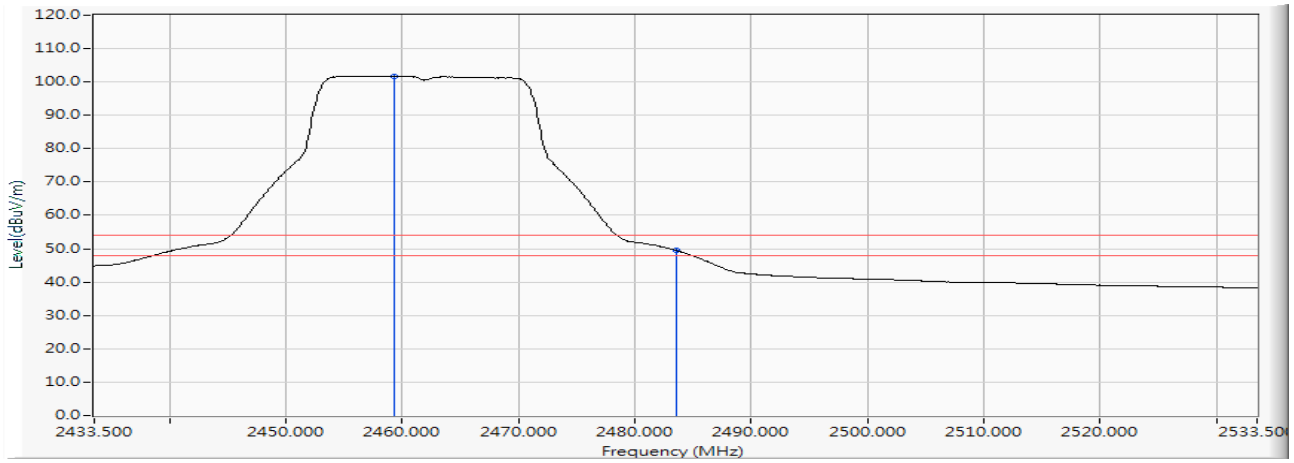
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2457.100	10.528	101.945	112.473	--	--	PEAK
2		2483.500	10.640	55.850	66.491	-7.509	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2462MHz)

Vertical



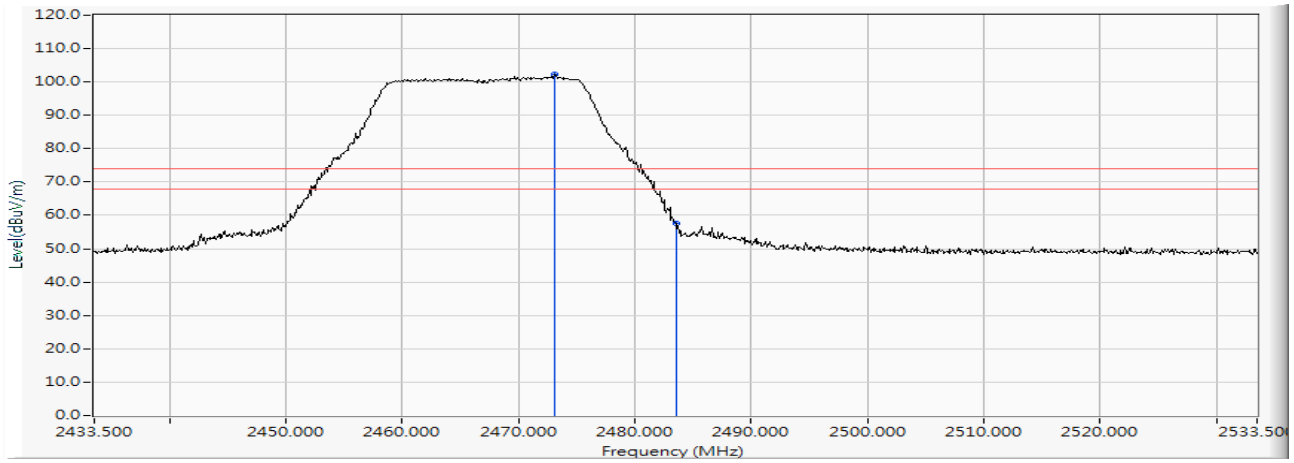
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2459.300	10.537	91.236	101.774	--	--	AVERAGE
2		2483.500	10.640	38.865	49.506	-4.494	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2467MHz)

Horizontal



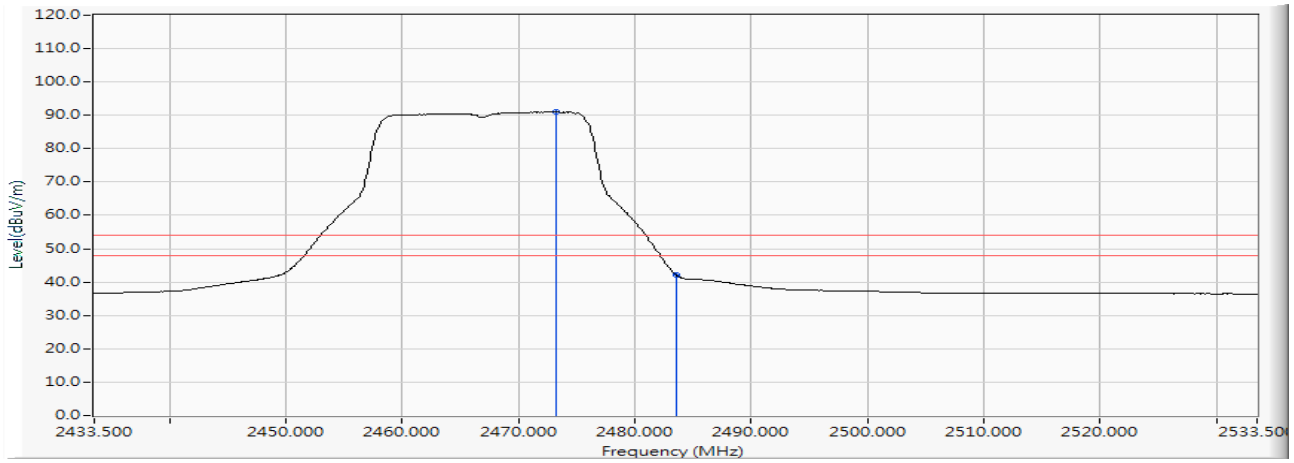
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2473.100	10.600	91.563	102.163	--	--	PEAK
2		2483.500	10.640	46.813	57.454	-16.546	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2467MHz)

Horizontal



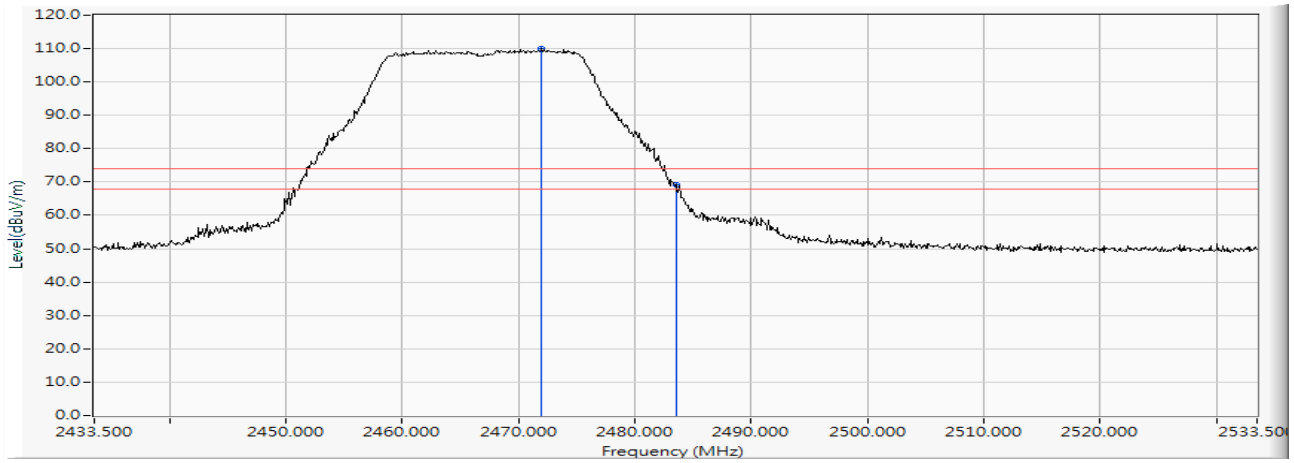
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2473.200	10.600	80.434	91.034	--	--	AVERAGE
2		2483.500	10.640	31.606	42.247	-11.753	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/30
Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2467MHz)

Vertical



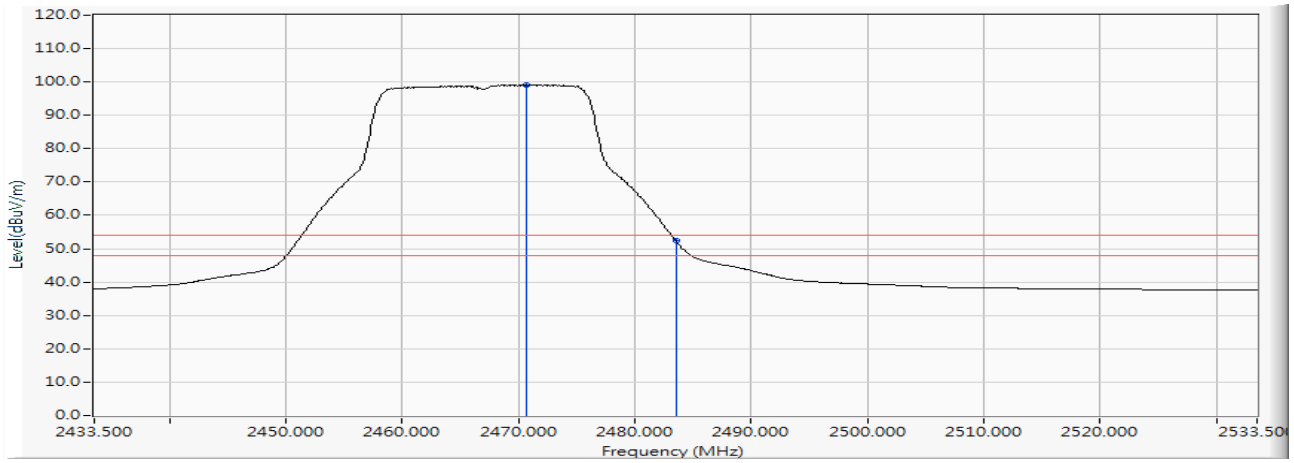
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2472.000	11.182	98.891	110.073	--	--	PEAK
2		2483.500	11.229	57.966	69.196	-4.804	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/30
Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2467MHz)

Vertical



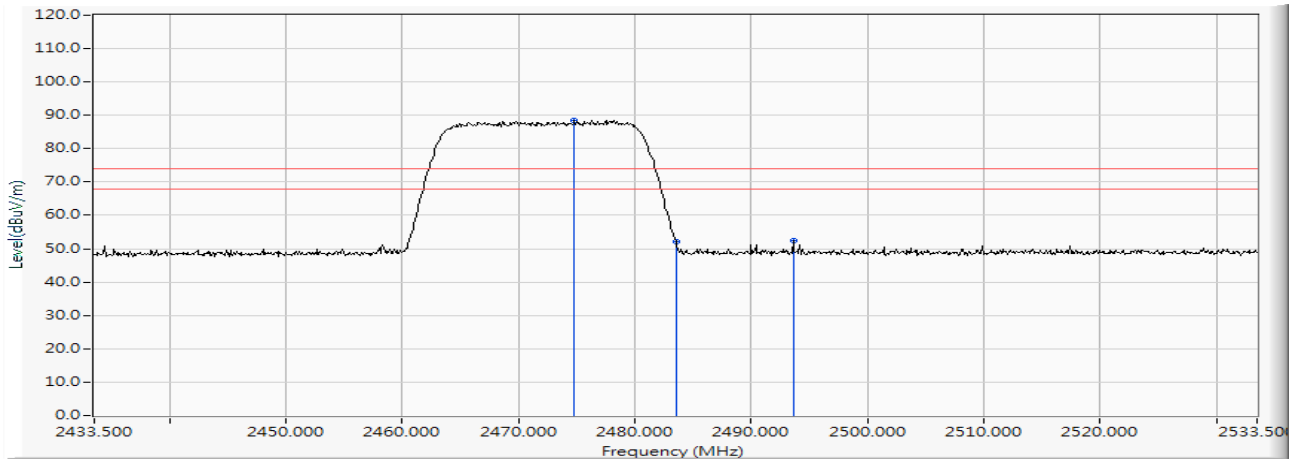
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.700	11.175	87.994	99.170	--	--	AVERAGE
2		2483.500	11.229	41.178	52.408	-1.592	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2472MHz)

Horizontal



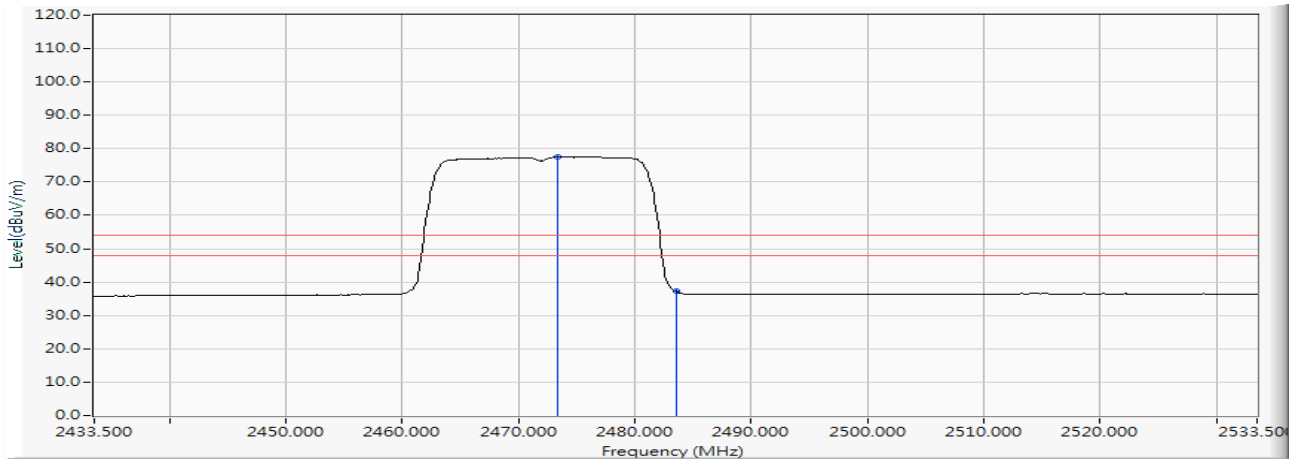
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2474.800	10.607	77.910	88.517	--	--	PEAK
2		2483.500	10.640	41.491	52.132	-21.868	74.000	PEAK
3		2493.600	10.681	41.761	52.442	-21.558	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2472MHz)

Horizontal



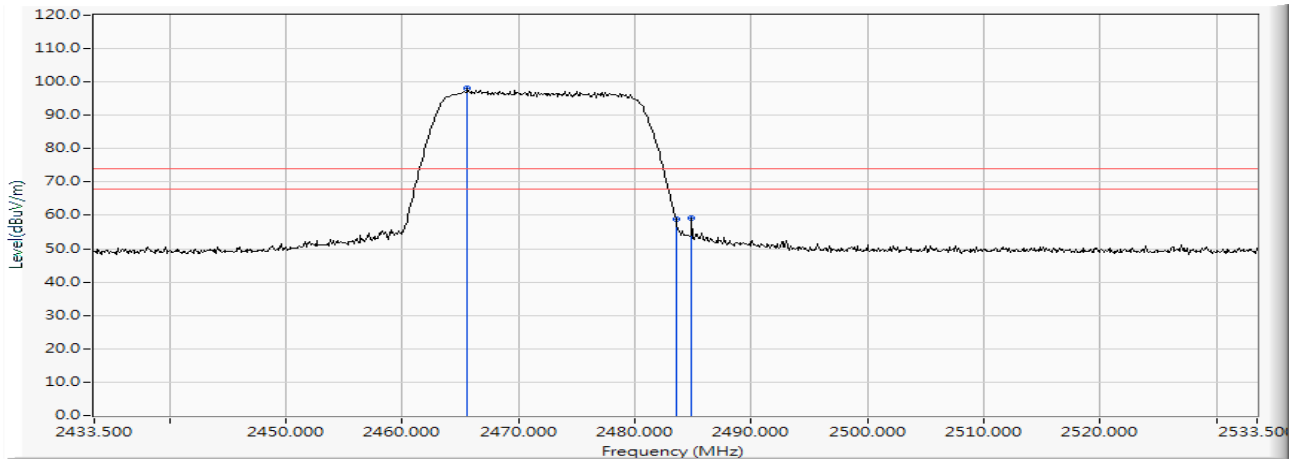
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2473.300	10.601	66.979	77.580	--	--	AVERAGE
2		2483.500	10.640	26.555	37.196	-16.804	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2472MHz)

Vertical



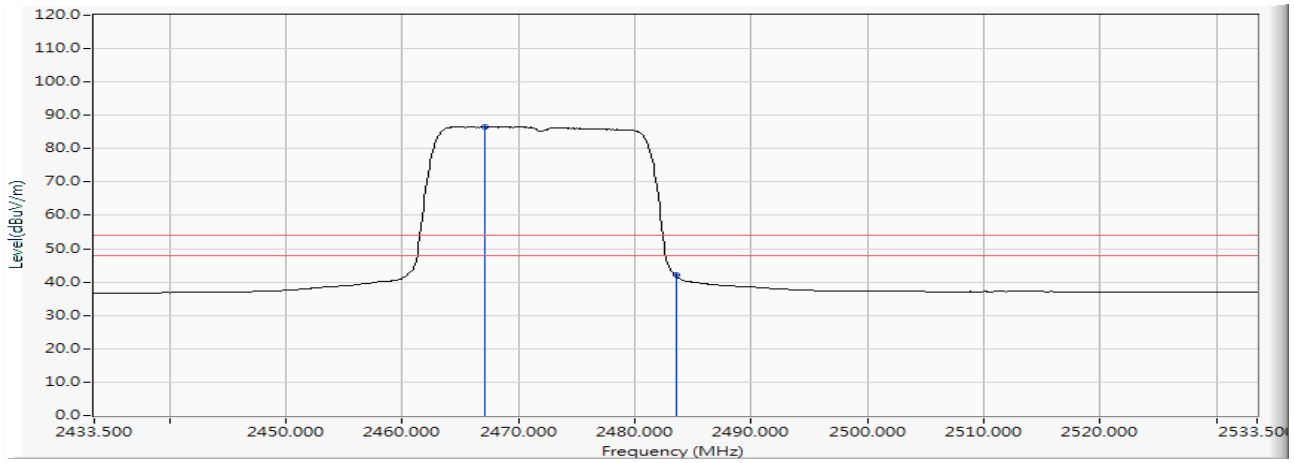
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.600	10.566	87.480	98.046	--	--	PEAK
2		2483.500	10.640	48.392	59.033	-14.967	74.000	PEAK
3		2484.900	10.647	48.540	59.187	-14.813	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2472MHz)

Vertical



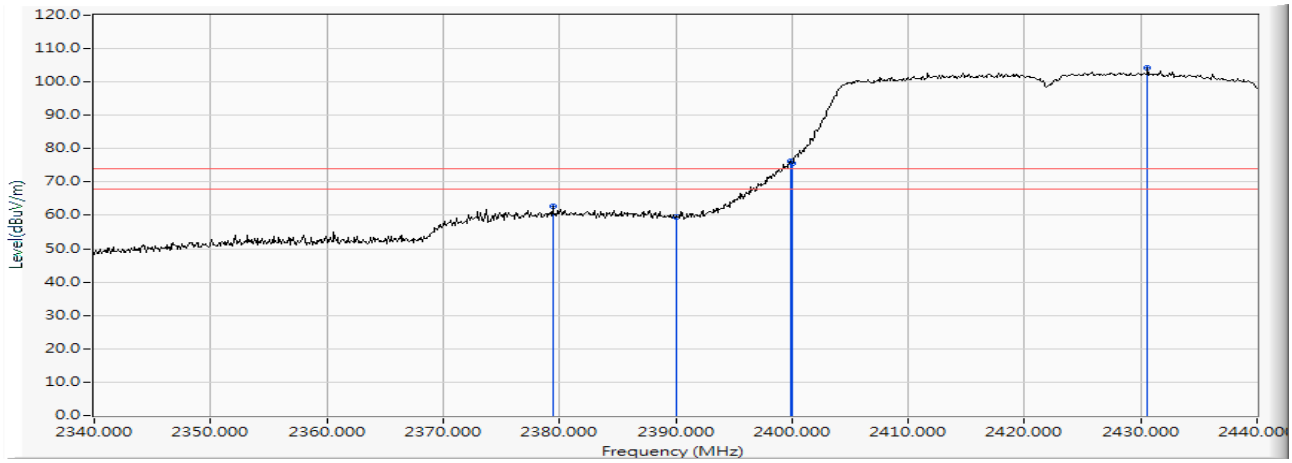
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.100	10.573	76.012	86.584	--	--	AVERAGE
2		2483.500	10.640	31.352	41.993	-12.007	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2422MHz)

Horizontal



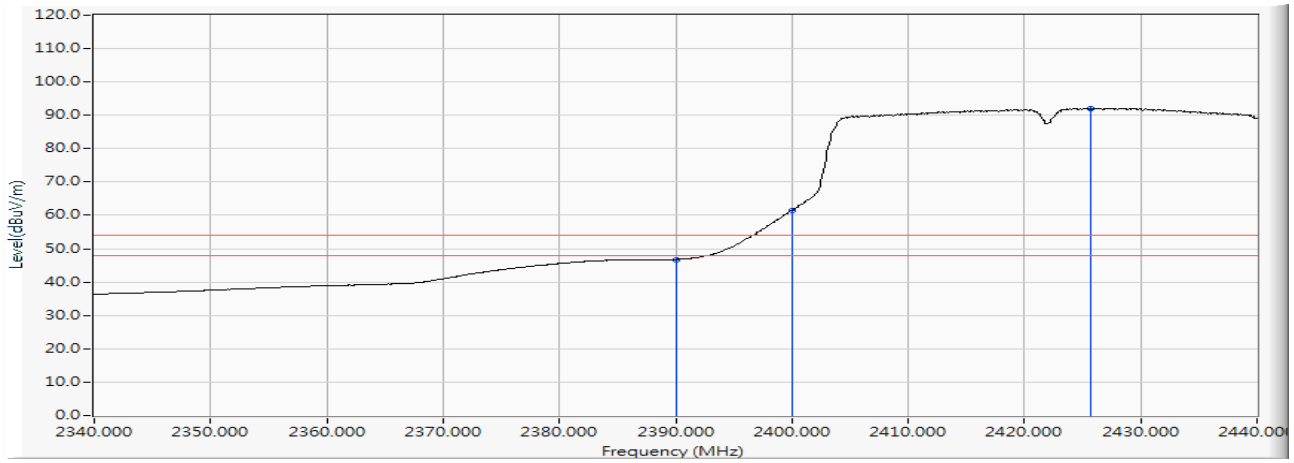
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2379.400	10.219	52.438	62.656	-11.344	74.000	PEAK
2		2390.000	10.262	49.393	59.655	-14.345	74.000	PEAK
3		2399.900	10.304	65.966	76.269	--	--	PEAK
4		2400.000	10.304	65.378	75.681	--	--	PEAK
5	*	2430.600	10.429	93.686	104.115	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2422MHz)

Horizontal



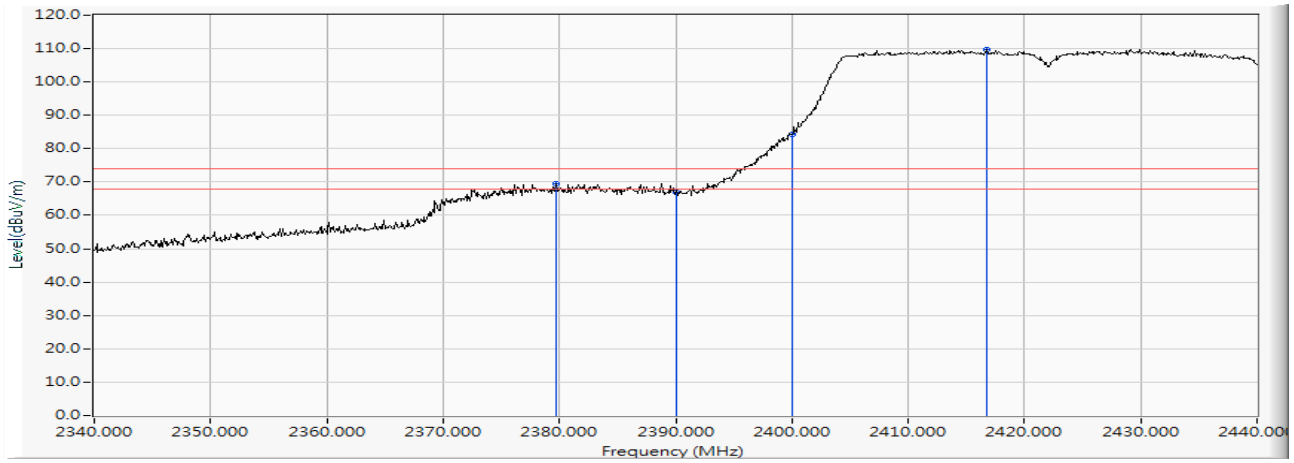
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	10.262	36.534	46.796	-7.204	54.000	AVERAGE
2		2400.000	10.304	51.192	61.495	--	--	AVERAGE
3	*	2425.700	10.409	81.711	92.119	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2422MHz)

Vertical



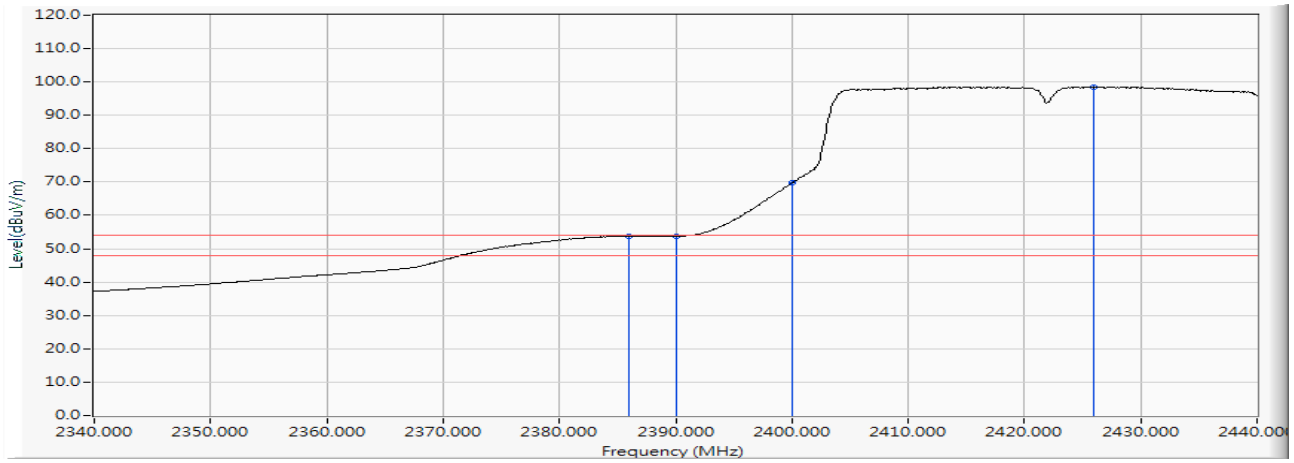
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2379.700	10.220	59.378	69.598	-4.402	74.000	PEAK
2		2390.000	10.262	56.504	66.766	-7.234	74.000	PEAK
3		2400.000	10.304	73.991	84.294	--	--	PEAK
4	*	2416.800	10.372	99.444	109.815	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2422MHz)

Vertical



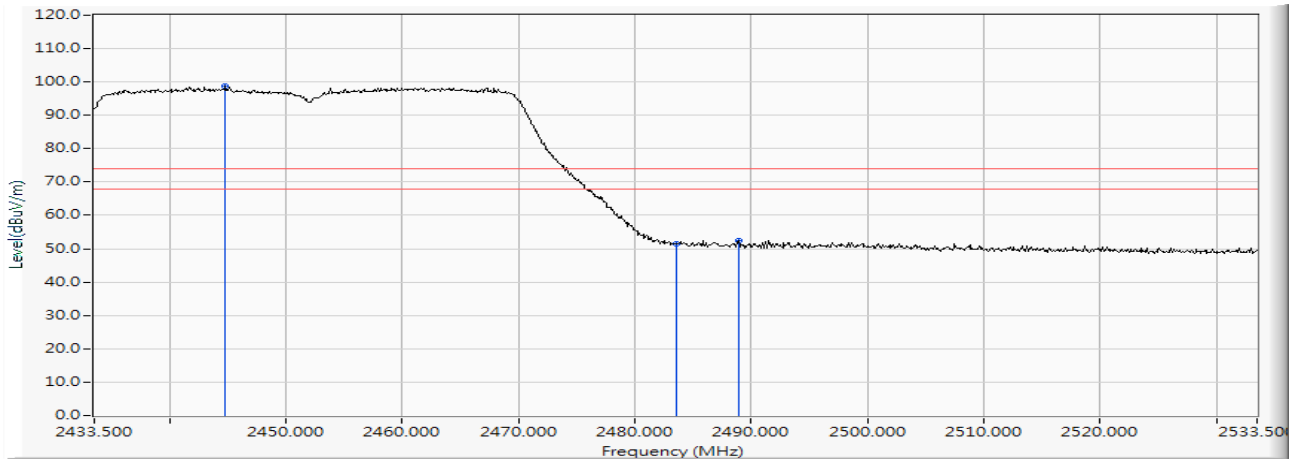
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2386.000	10.245	43.575	53.820	-0.180	54.000	AVERAGE
2		2390.000	10.262	43.470	53.732	-0.268	54.000	AVERAGE
3		2400.000	10.304	59.404	69.707	--	--	AVERAGE
4	*	2426.000	10.410	88.103	98.513	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2452MHz)

Horizontal



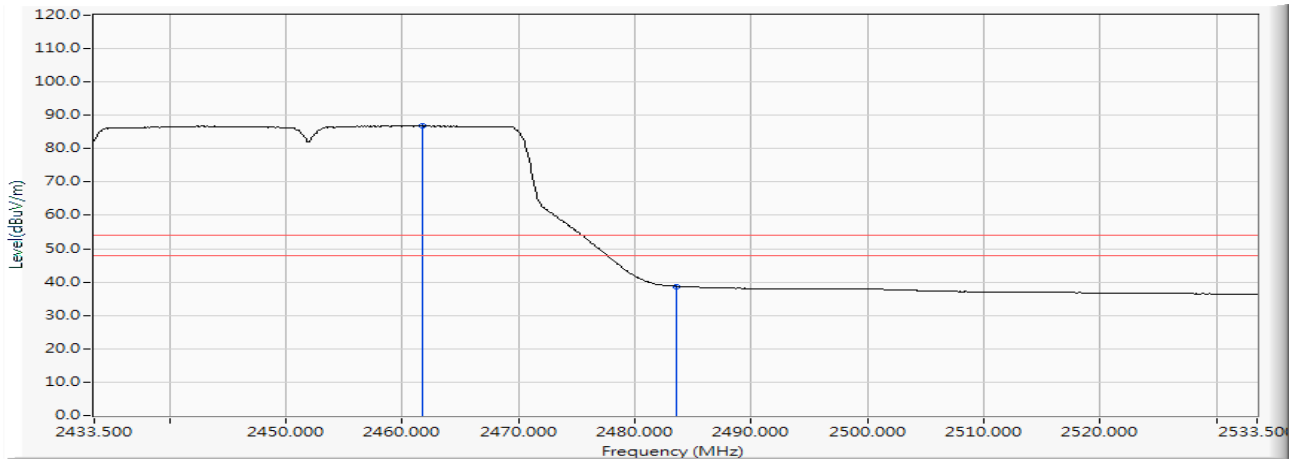
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2444.800	10.484	88.368	98.852	--	--	PEAK
2		2483.500	10.640	40.737	51.378	-22.622	74.000	PEAK
3		2488.900	10.661	41.867	52.529	-21.471	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2452MHz)

Horizontal



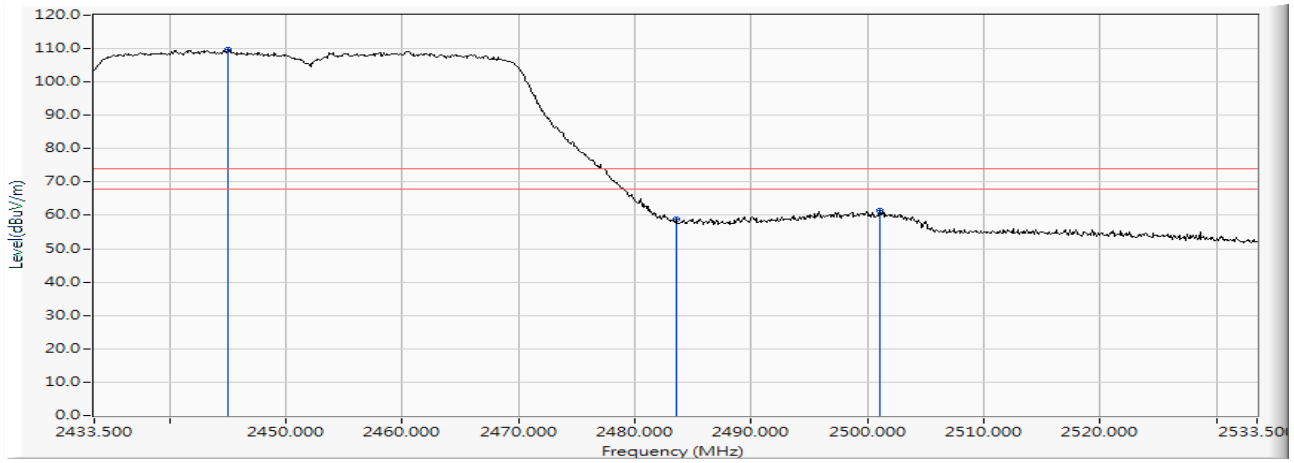
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.700	10.549	76.285	86.833	--	--	AVERAGE
2		2483.500	10.640	28.112	38.753	-15.247	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2452MHz)

Vertical



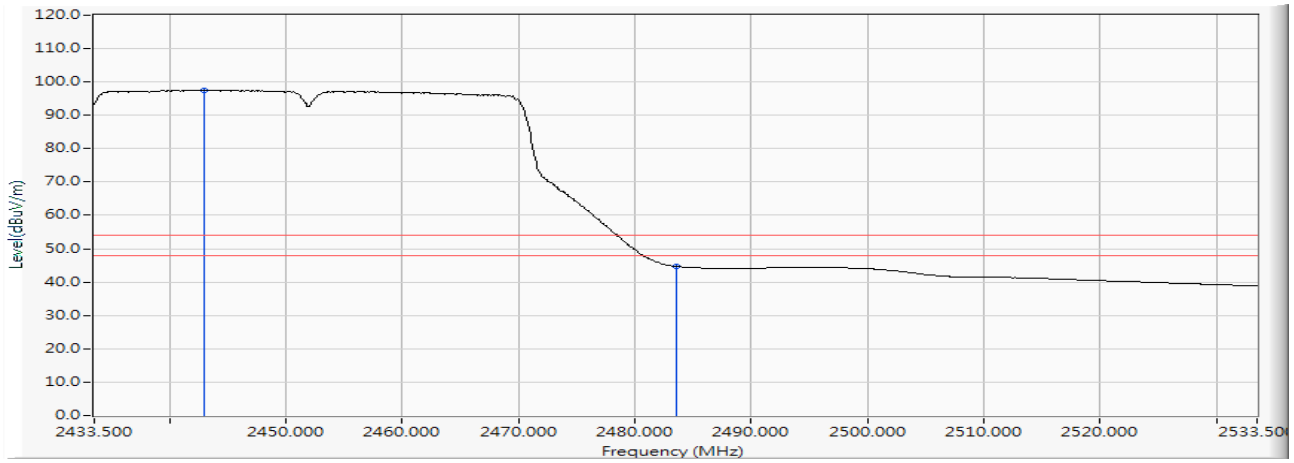
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2445.000	10.485	99.124	109.608	--	--	PEAK
2		2483.500	10.640	48.176	58.817	-15.183	74.000	PEAK
3		2501.000	10.699	50.633	61.332	-12.668	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2452MHz)

Vertical

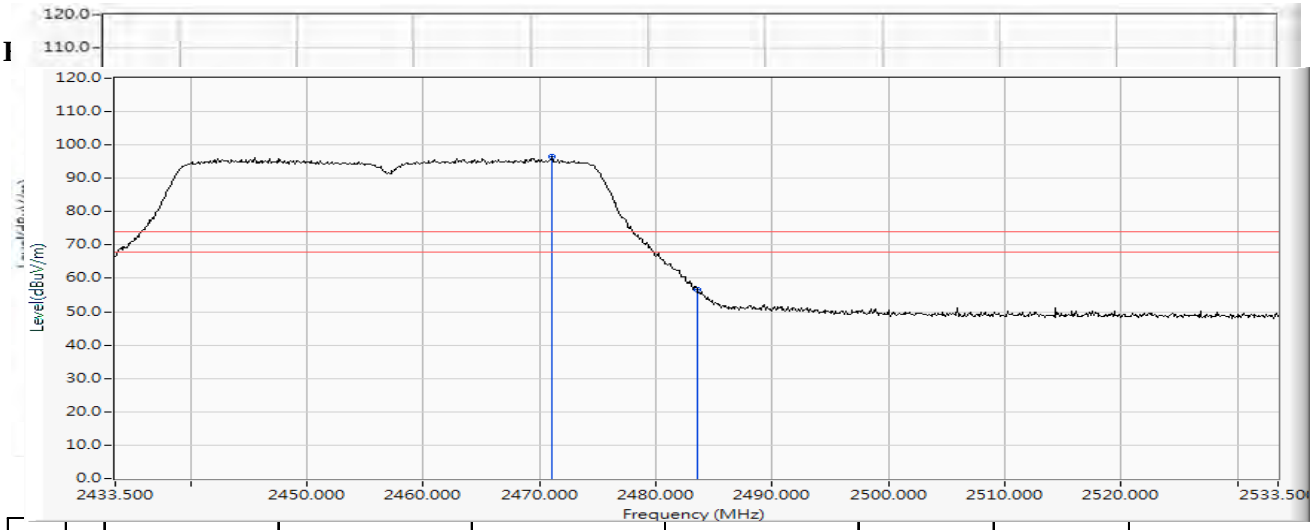


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2443.000	10.478	87.081	97.558	--	--	AVERAGE
2		2483.500	10.640	34.153	44.794	-9.206	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2457MHz)



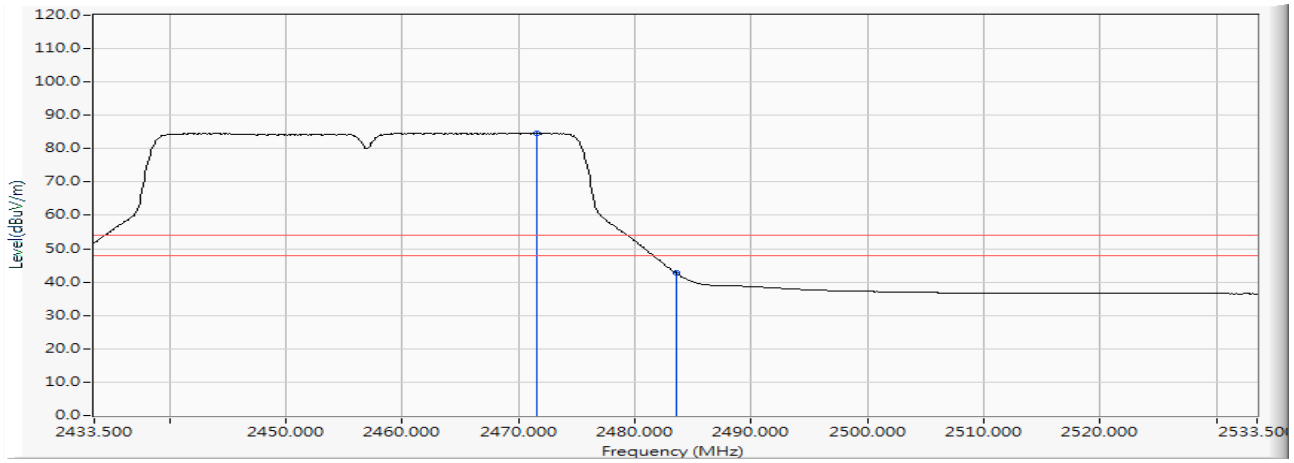
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2443.645	10.480	89.693	100.173	26.173	74.000	PEAK
2	*	2483.500	10.640	55.817	66.458	-7.542	74.000	PEAK
3		2483.700	10.643	57.362	68.004	-5.996	74.000	PEAK
1		2471.100	10.591	85.775	96.366	-17.634	74.000	PEAK
2		2483.300	10.640	46.065	56.706	-17.294	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2457MHz)

Horizontal



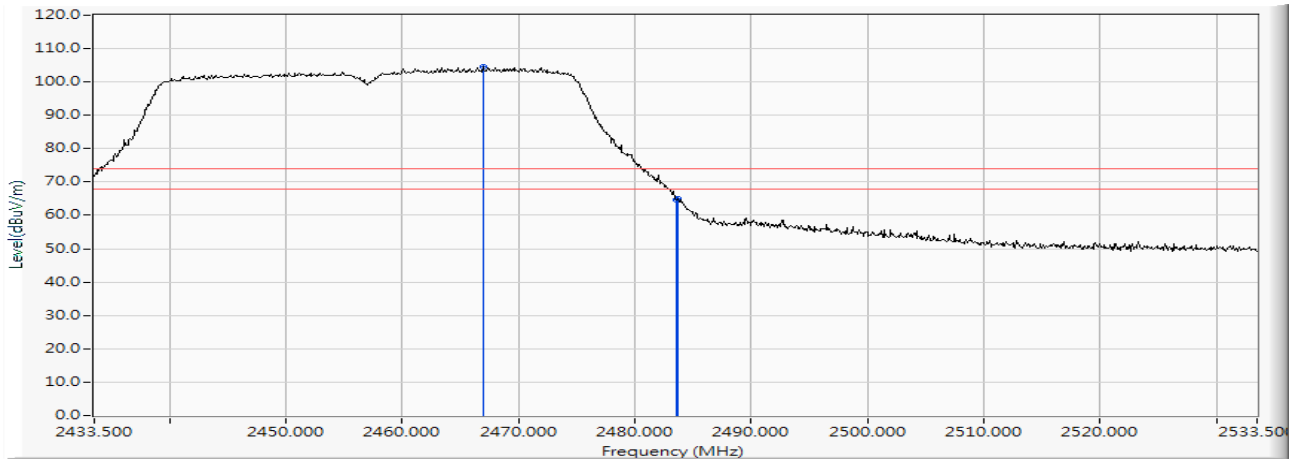
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2471.600	10.593	74.093	84.686	--	--	AVERAGE
2		2483.500	10.640	32.070	42.711	-11.289	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/30
Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2457MHz)

Vertical



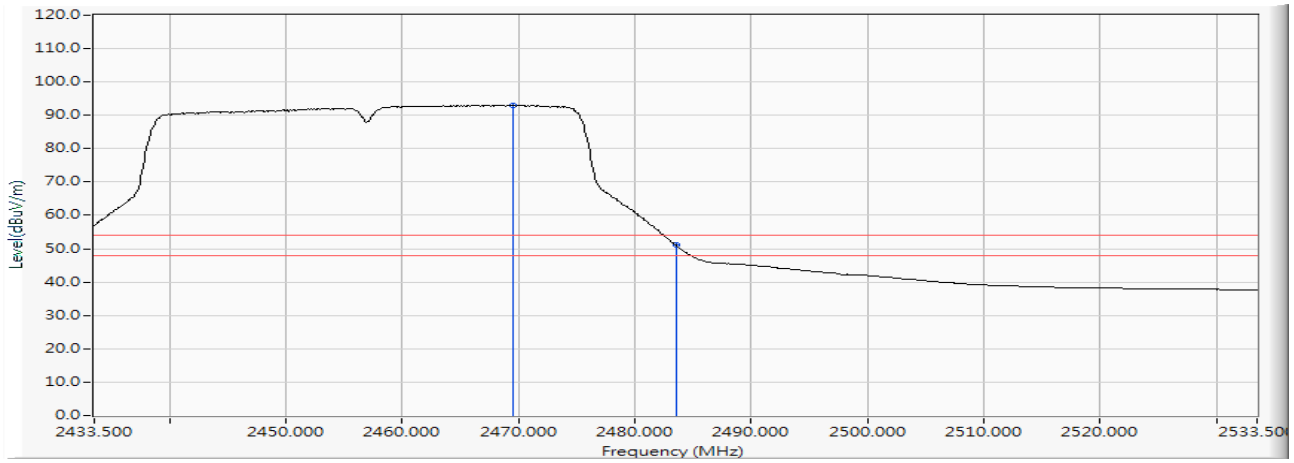
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.900	11.158	93.323	104.481	--	--	PEAK
2		2483.500	11.229	53.483	64.713	-9.287	74.000	PEAK
3		2483.700	11.231	53.724	64.954	-9.046	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/30
Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2457MHz)

Vertical



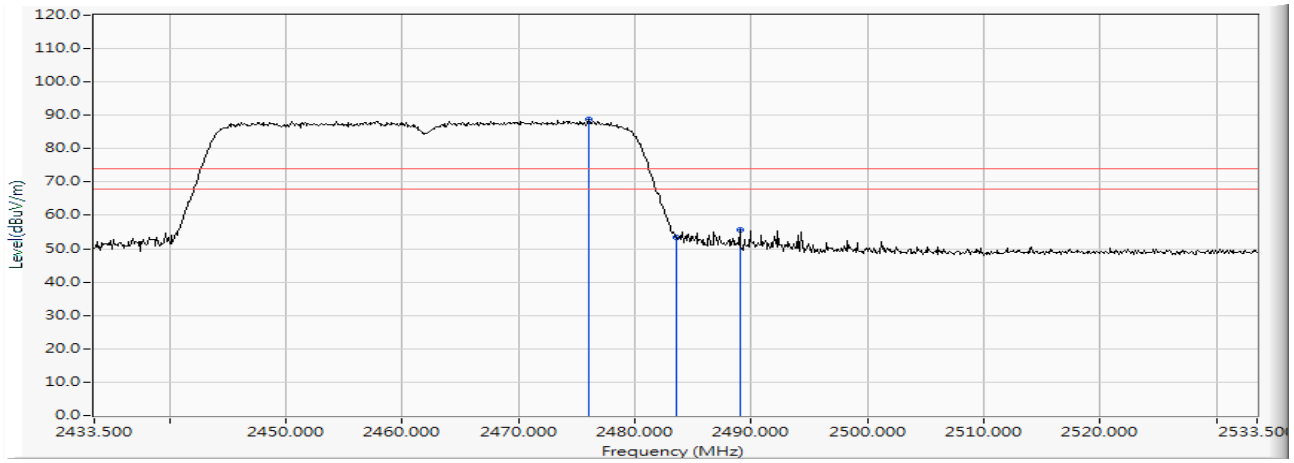
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.500	11.170	81.870	93.040	--	--	AVERAGE
2		2483.500	11.229	39.848	51.078	-2.922	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2462MHz)

Horizontal



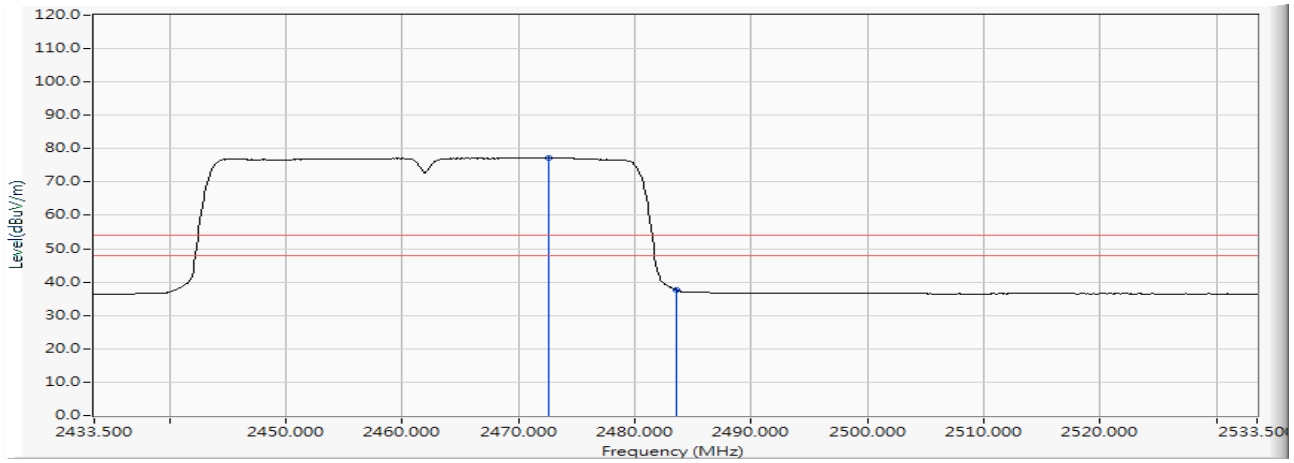
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2476.000	10.612	78.143	88.755	--	--	PEAK
2		2483.500	10.640	42.619	53.260	-20.740	74.000	PEAK
3		2489.000	10.662	44.960	55.622	-18.378	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2462MHz)

Horizontal



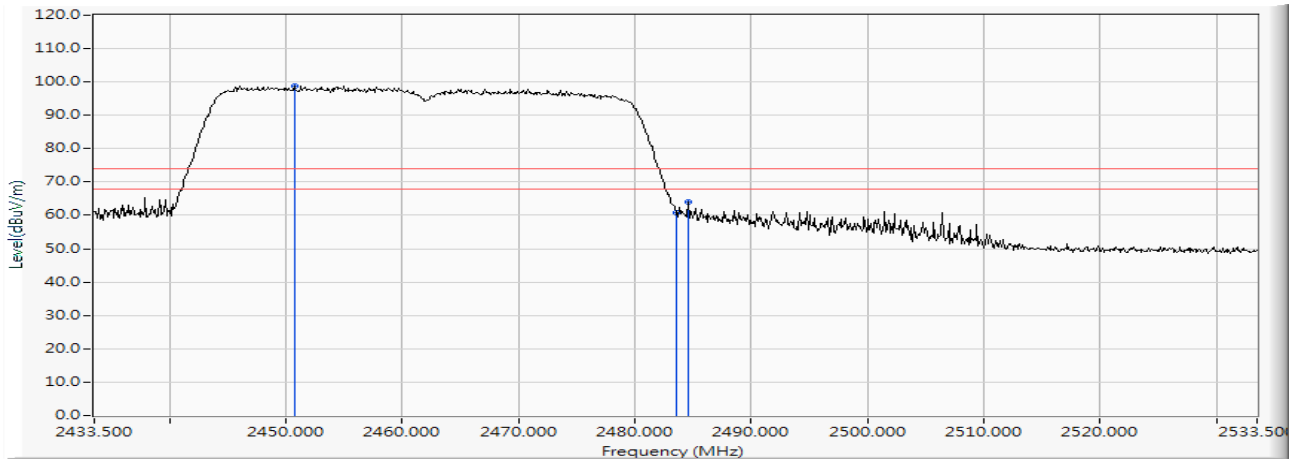
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2472.600	10.597	66.728	77.326	--	--	AVERAGE
2		2483.500	10.640	27.074	37.715	-16.285	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2462MHz)

Vertical



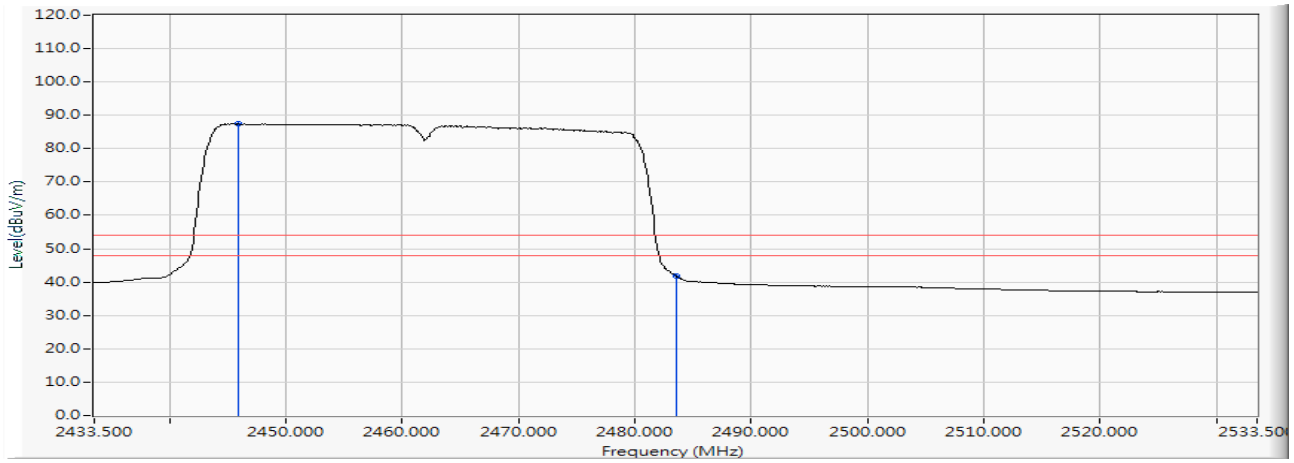
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2450.700	10.504	88.309	98.813	--	--	PEAK
2		2483.500	10.640	50.241	60.882	-13.118	74.000	PEAK
3		2484.600	10.646	53.493	64.138	-9.862	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2462MHz)

Vertical



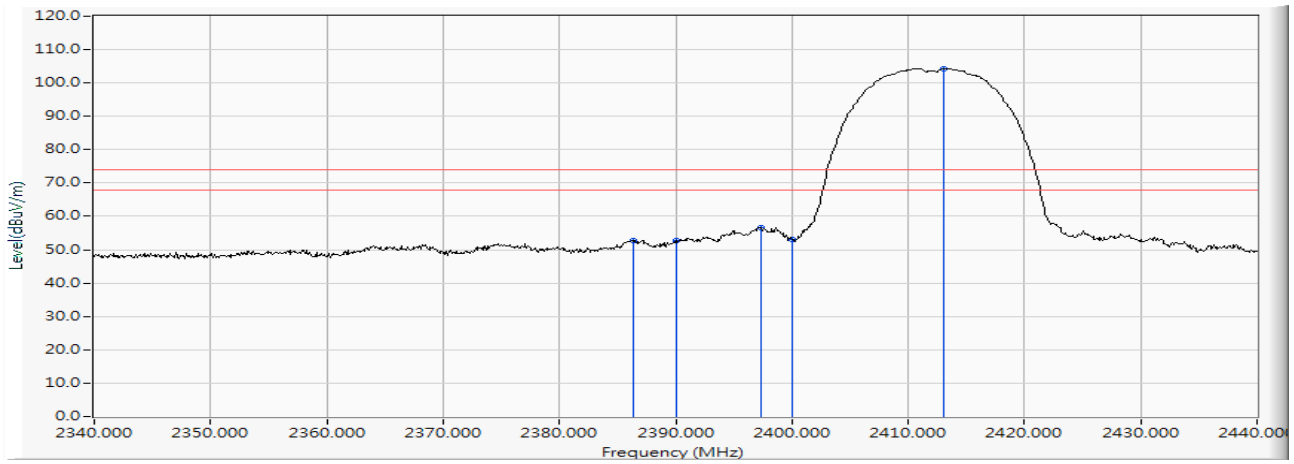
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2445.900	10.488	76.947	87.435	--	--	AVERAGE
2		2483.500	10.640	31.223	41.864	-12.136	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/30
Test Mode : Mode 7 SISO B: Transmit (802.11b_1Mbps) (2412MHz)

Horizontal



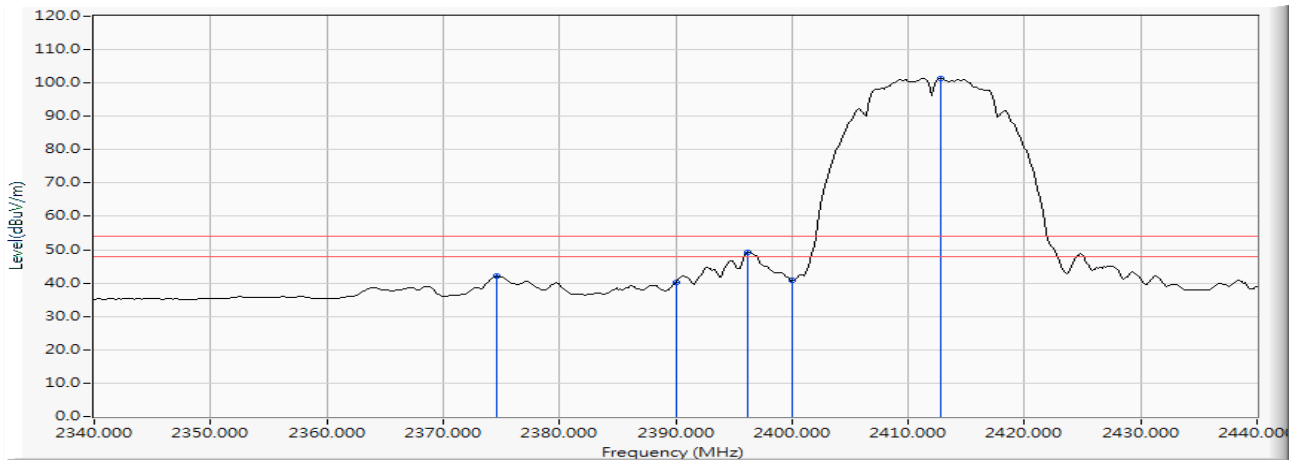
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2386.300	10.246	42.520	52.767	-21.233	74.000	PEAK
2		2390.000	10.262	42.356	52.618	-21.382	74.000	PEAK
3		2397.400	10.293	46.302	56.594	--	--	PEAK
4		2400.000	10.304	42.670	52.973	--	--	PEAK
5	*	2413.100	10.357	93.972	104.328	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 7 SISO B: Transmit (802.11b_1Mbps) (2412MHz)

Horizontal



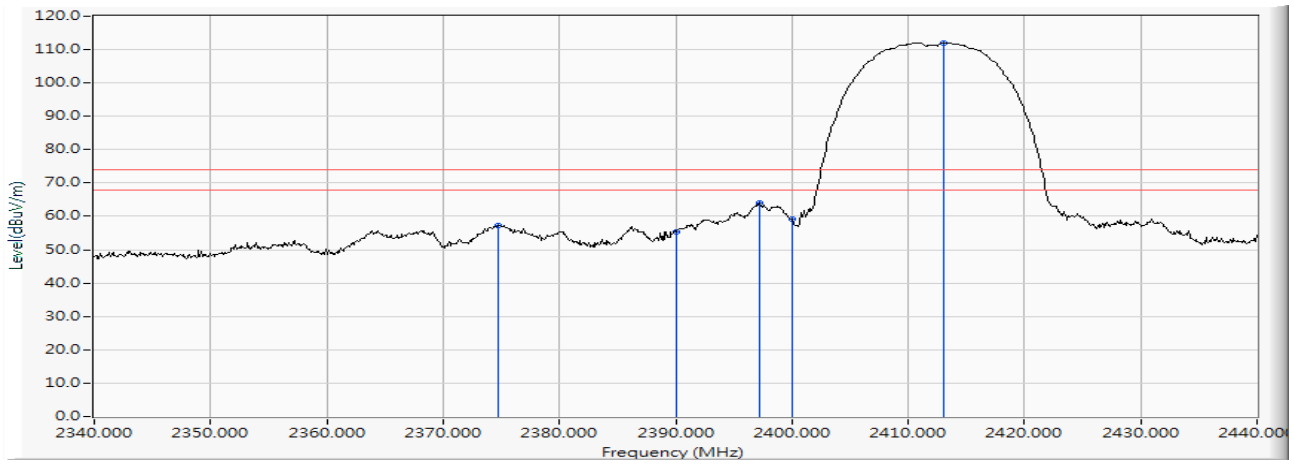
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2374.638	10.199	31.802	42.002	-11.998	54.000	AVERAGE
2		2390.000	10.262	29.852	40.114	-13.886	54.000	AVERAGE
3		2396.232	10.288	38.852	49.140	--	--	AVERAGE
4		2400.000	10.304	30.423	40.726	--	--	AVERAGE
5	*	2412.754	10.355	91.071	101.426	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge
Test Date	:	2019/07/31
Test Mode	:	Mode 7 SISO B: Transmit (802.11b_1Mbps) (2412MHz)

Vertical



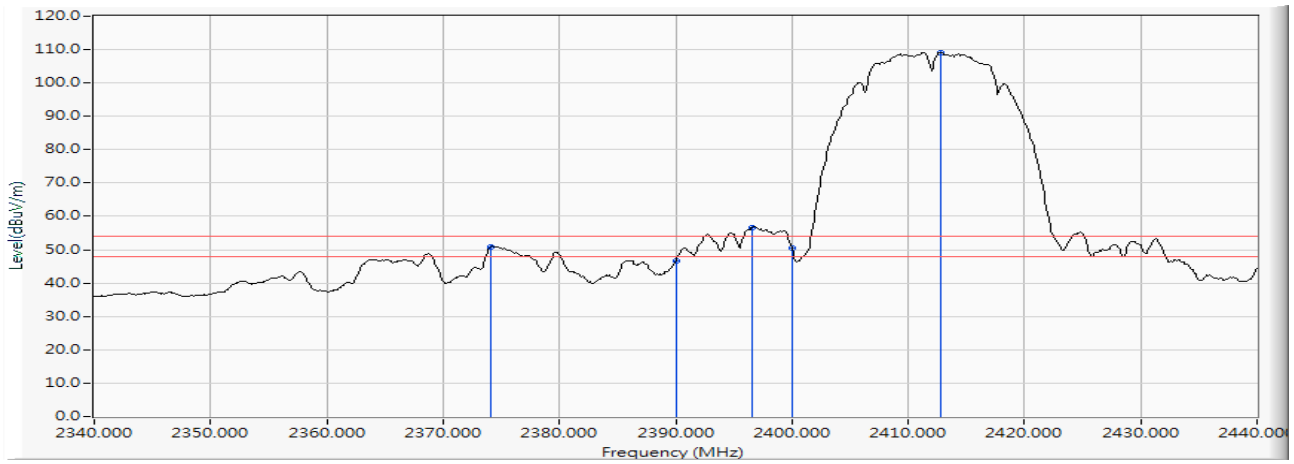
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2374.700	10.200	47.076	57.276	-16.724	74.000	PEAK
2		2390.000	10.262	44.987	55.249	-18.751	74.000	PEAK
3		2397.200	10.292	53.637	63.929	--	--	PEAK
4		2400.000	10.304	48.734	59.037	--	--	PEAK
5	*	2413.000	10.355	101.743	112.099	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 7 SISO B: Transmit (802.11b_1Mbps) (2412MHz)

Vertical



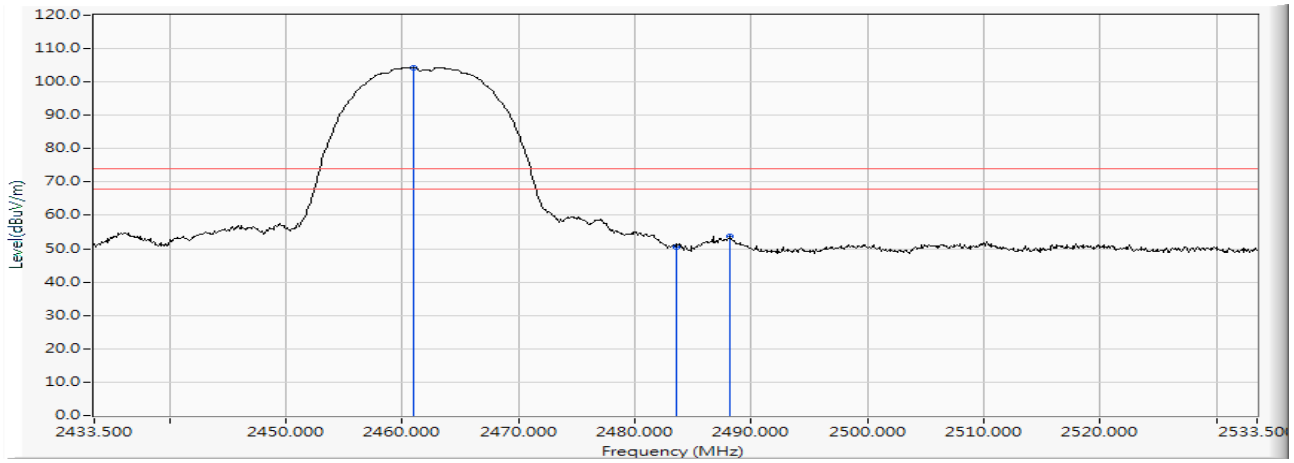
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2374.100	10.198	40.622	50.820	-3.180	54.000	AVERAGE
2		2390.000	10.262	36.357	46.619	-7.381	54.000	AVERAGE
3		2396.600	10.289	46.488	56.777	--	--	AVERAGE
4		2400.000	10.304	40.154	50.457	--	--	AVERAGE
5	*	2412.800	10.355	98.746	109.101	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 7 SISO B: Transmit (802.11b_1Mbps) (2462MHz)

Horizontal



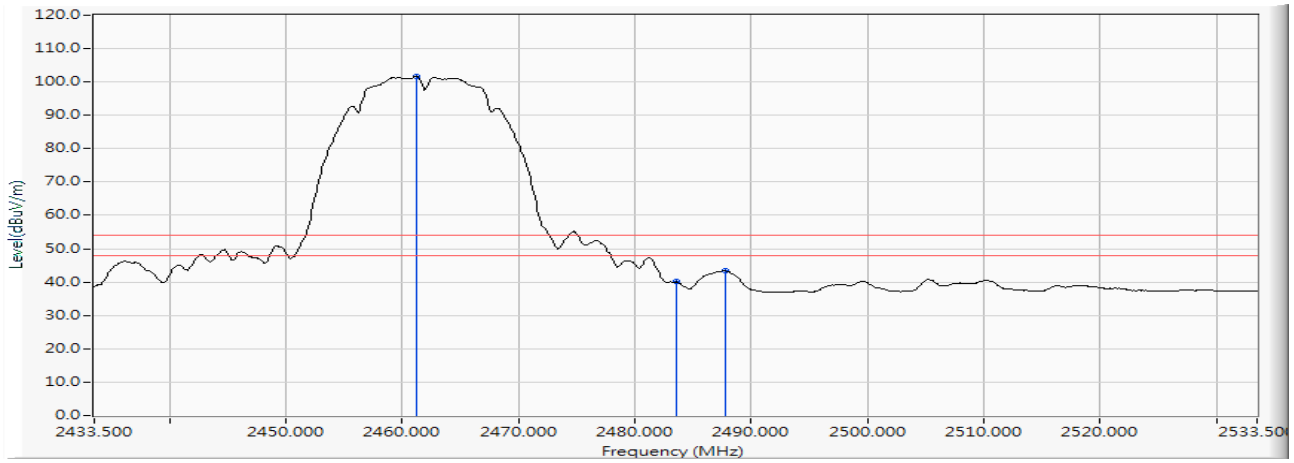
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2460.900	10.545	93.842	104.387	--	--	PEAK
2		2483.500	10.640	40.025	50.666	-23.334	74.000	PEAK
3		2488.200	10.659	42.952	53.611	-20.389	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 7 SISO B: Transmit (802.11b_1Mbps) (2462MHz)

Horizontal



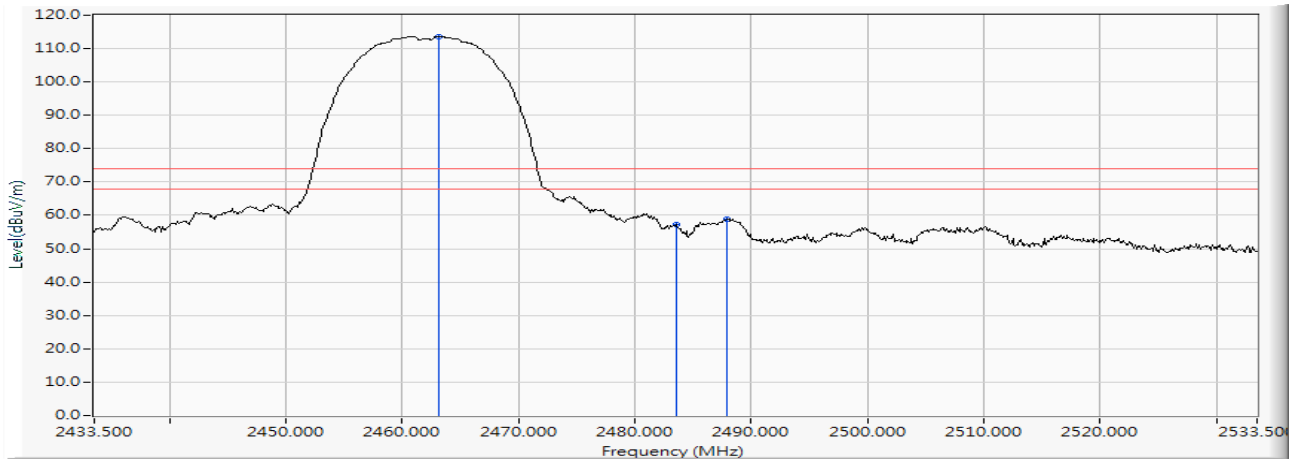
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.200	10.545	91.121	101.667	--	--	AVERAGE
2		2483.500	10.640	29.452	40.093	-13.907	54.000	AVERAGE
3		2487.800	10.658	32.680	43.338	-10.662	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 7 SISO B: Transmit (802.11b_1Mbps) (2462MHz)

Vertical



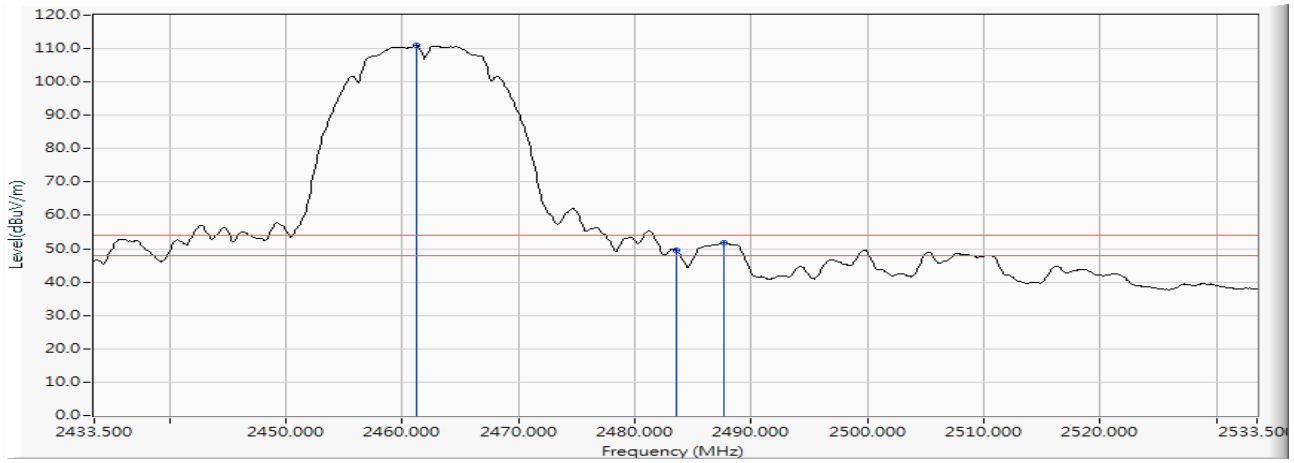
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.100	10.555	103.095	113.649	--	--	PEAK
2		2483.500	10.640	46.488	57.129	-16.871	74.000	PEAK
3		2487.900	10.658	48.159	58.817	-15.183	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 7 SISO B: Transmit (802.11b_1Mbps) (2462MHz)

Vertical



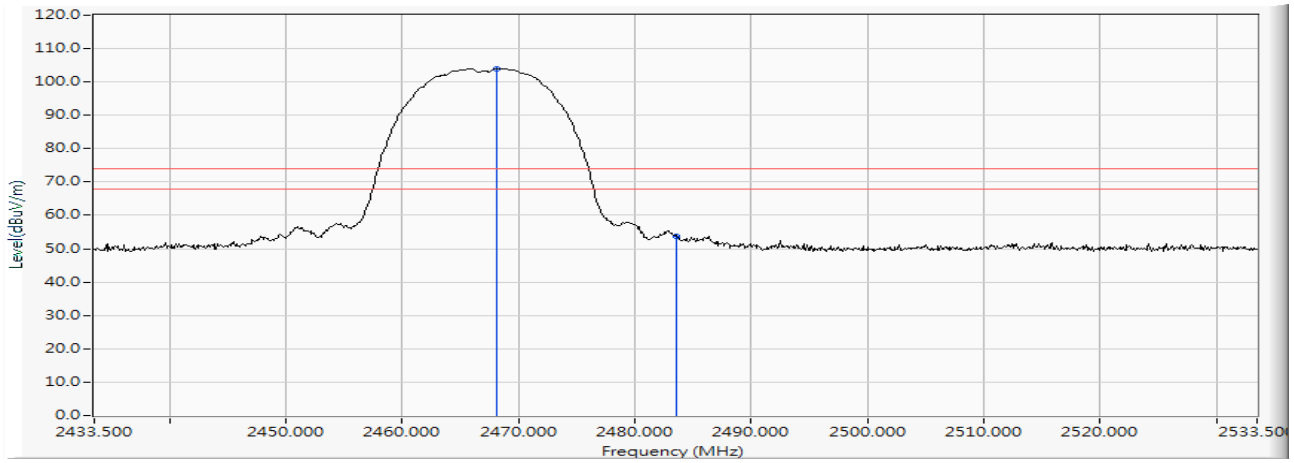
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.200	10.545	100.423	110.969	--	--	AVERAGE
2		2483.500	10.640	38.823	49.464	-4.536	54.000	AVERAGE
3		2487.700	10.658	41.154	51.811	-2.189	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 7 SISO B: Transmit (802.11b_1Mbps) (2467MHz)

Horizontal



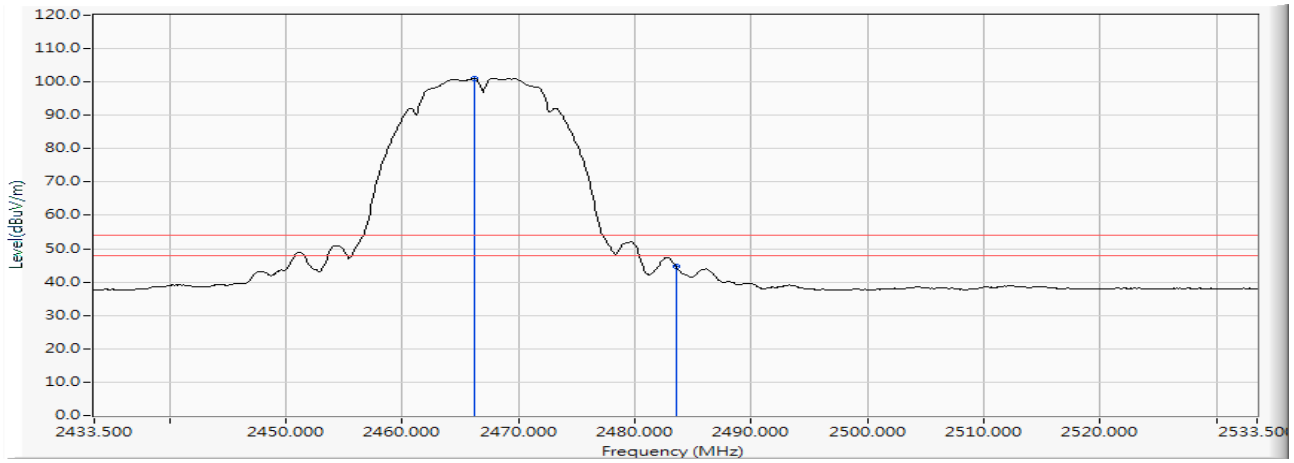
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.100	10.577	93.451	104.028	--	--	PEAK
2		2483.500	10.640	43.234	53.875	-20.125	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 7 SISO B: Transmit (802.11b_1Mbps) (2467MHz)

Horizontal



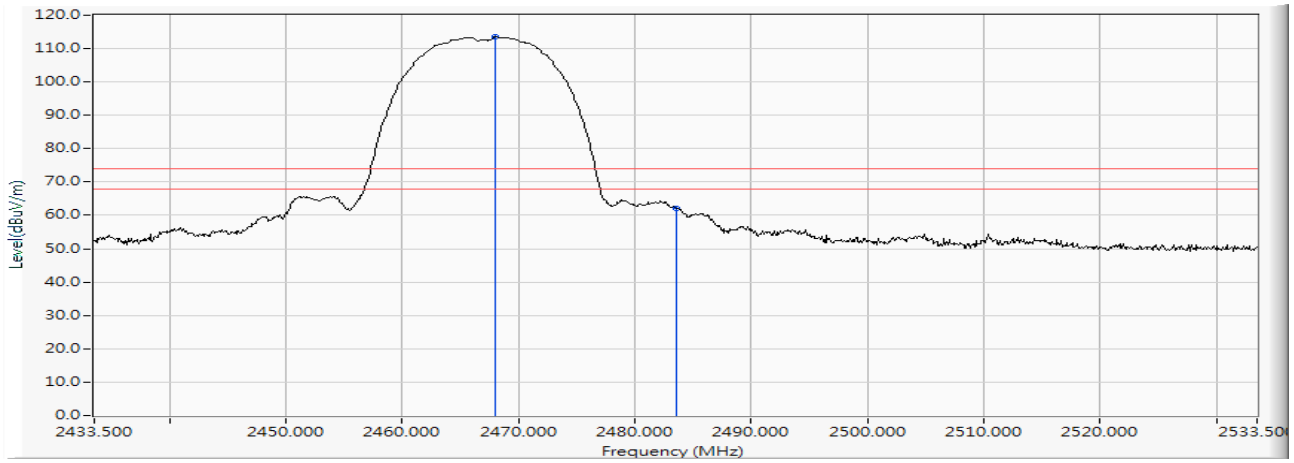
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.200	10.568	90.606	101.174	--	--	AVERAGE
2		2483.500	10.640	34.186	44.827	-9.173	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 7 SISO B: Transmit (802.11b_1Mbps) (2467MHz)

Vertical



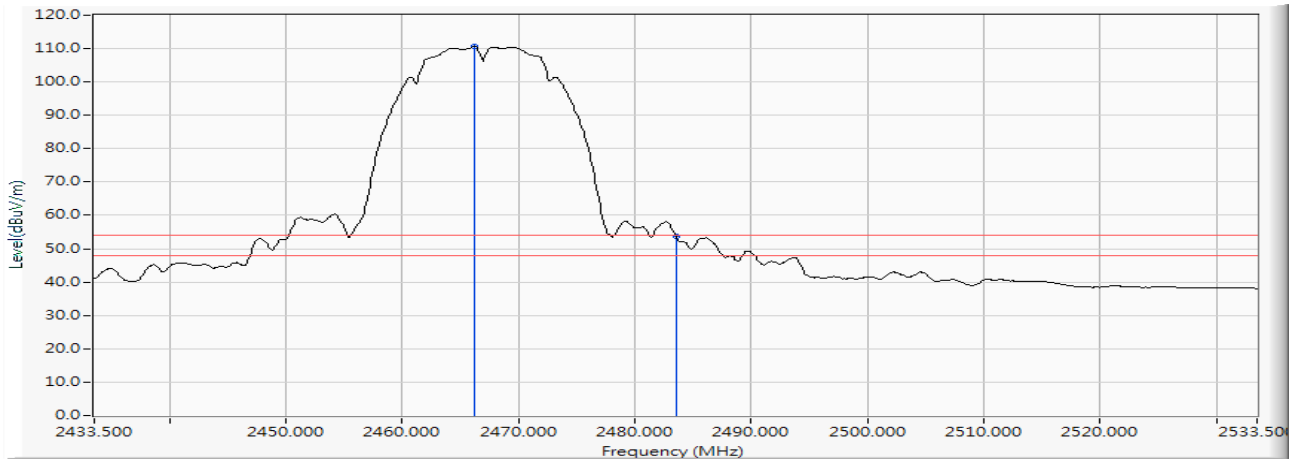
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.000	10.576	102.875	113.452	--	--	PEAK
2		2483.500	10.640	51.323	61.964	-12.036	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 7 SISO B: Transmit (802.11b_1Mbps) (2467MHz)

Vertical



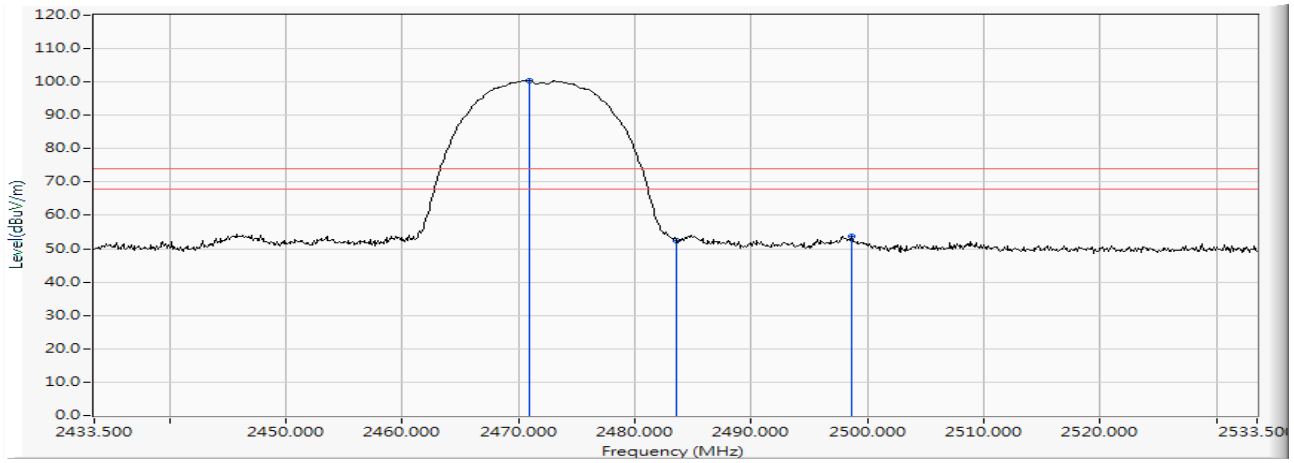
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.200	10.568	100.006	110.574	--	--	AVERAGE
2		2483.500	10.640	43.197	53.838	-0.162	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 7 SISO B: Transmit (802.11b_1Mbps) (2472MHz)

Horizontal



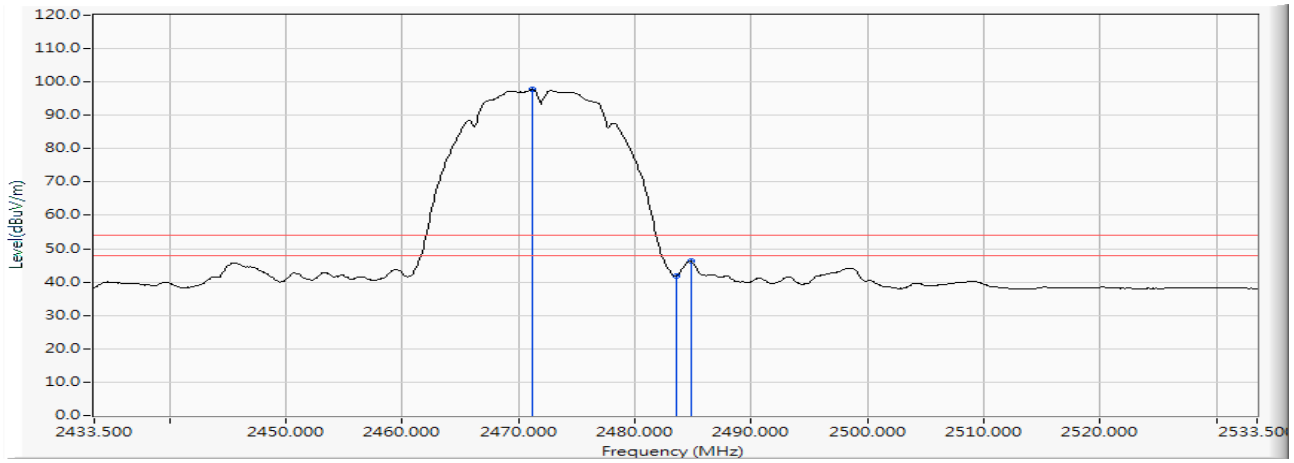
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.900	10.590	89.787	100.377	--	--	PEAK
2		2483.500	10.640	41.897	52.538	-21.462	74.000	PEAK
3		2498.600	10.694	43.145	53.840	-20.160	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 7 SISO B: Transmit (802.11b_1Mbps) (2472MHz)

Horizontal



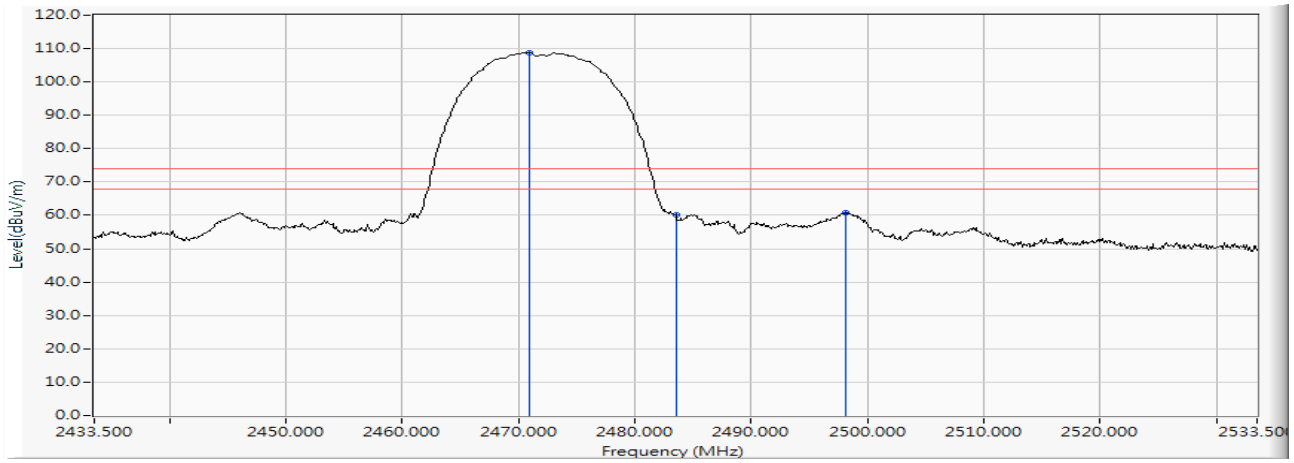
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2471.200	10.592	87.085	97.676	--	--	AVERAGE
2		2483.500	10.640	31.105	41.746	-12.254	54.000	AVERAGE
3		2484.800	10.646	35.564	46.210	-7.790	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 7 SISO B: Transmit (802.11b_1Mbps) (2472MHz)

Vertical



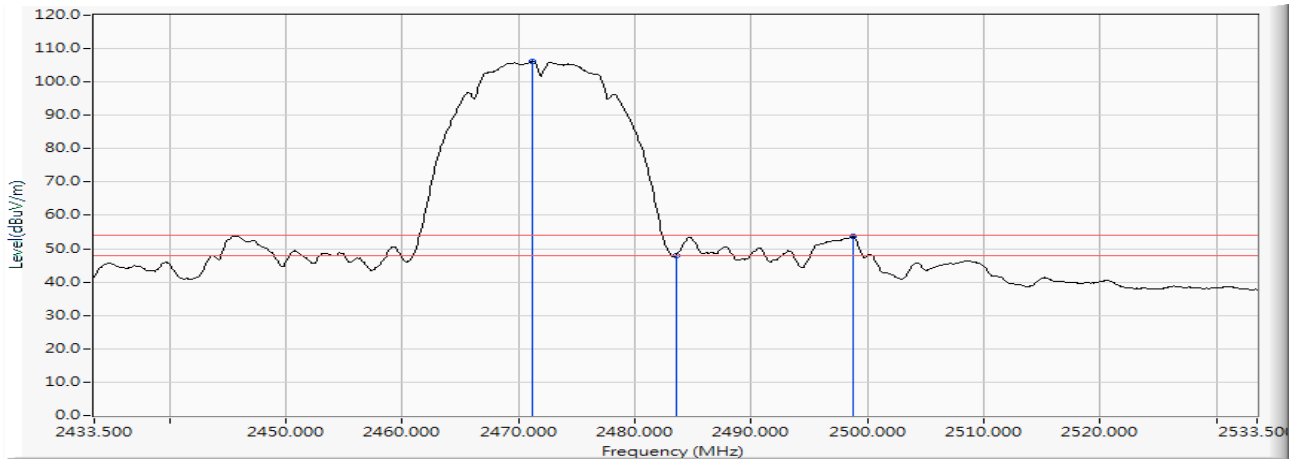
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.900	10.590	98.189	108.779	--	--	PEAK
2		2483.500	10.640	49.440	60.081	-13.919	74.000	PEAK
3		2498.100	10.693	50.185	60.879	-13.121	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 7 SISO B: Transmit (802.11b_1Mbps) (2472MHz)

Vertical



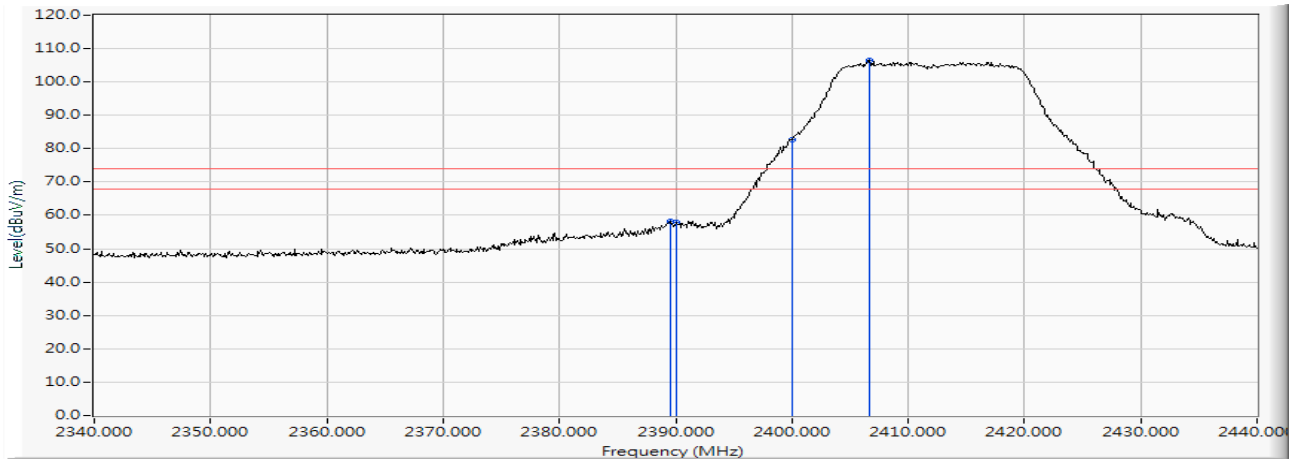
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2471.200	10.592	95.497	106.088	--	--	AVERAGE
2		2483.500	10.640	37.432	48.073	-5.927	54.000	AVERAGE
3		2498.700	10.695	42.894	53.589	-0.411	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 8 SISO B: Transmit (802.11g_6Mbps) (2412MHz)

Horizontal



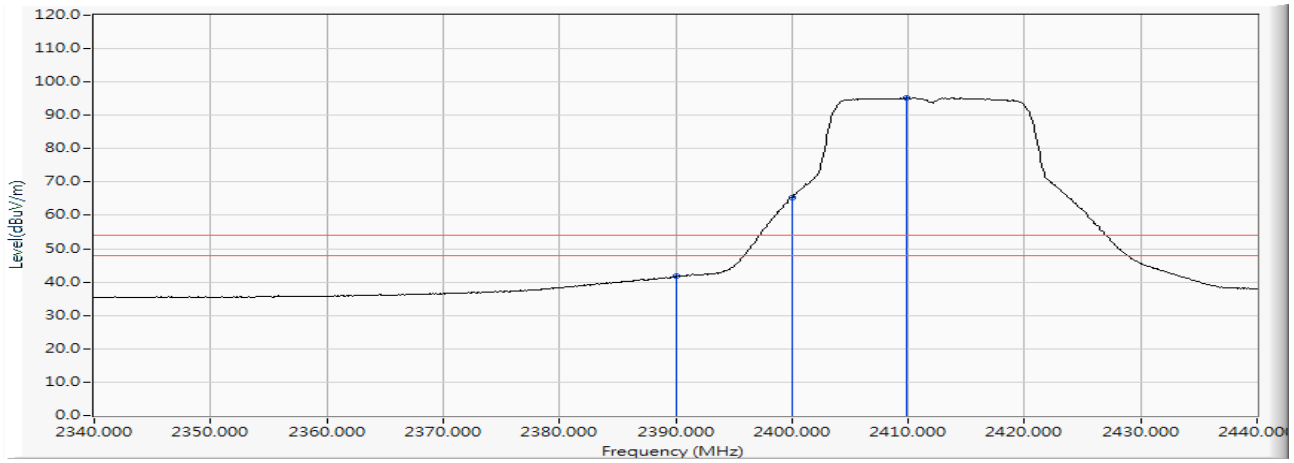
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2389.600	10.261	48.072	58.333	-15.667	74.000	PEAK
2		2390.000	10.262	47.777	58.039	-15.961	74.000	PEAK
3		2400.000	10.304	72.372	82.675	--	--	PEAK
4	*	2406.700	10.330	96.246	106.577	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge
Test Date	:	2019/07/31
Test Mode	:	Mode 8 SISO B: Transmit (802.11g_6Mbps) (2412MHz)

Horizontal



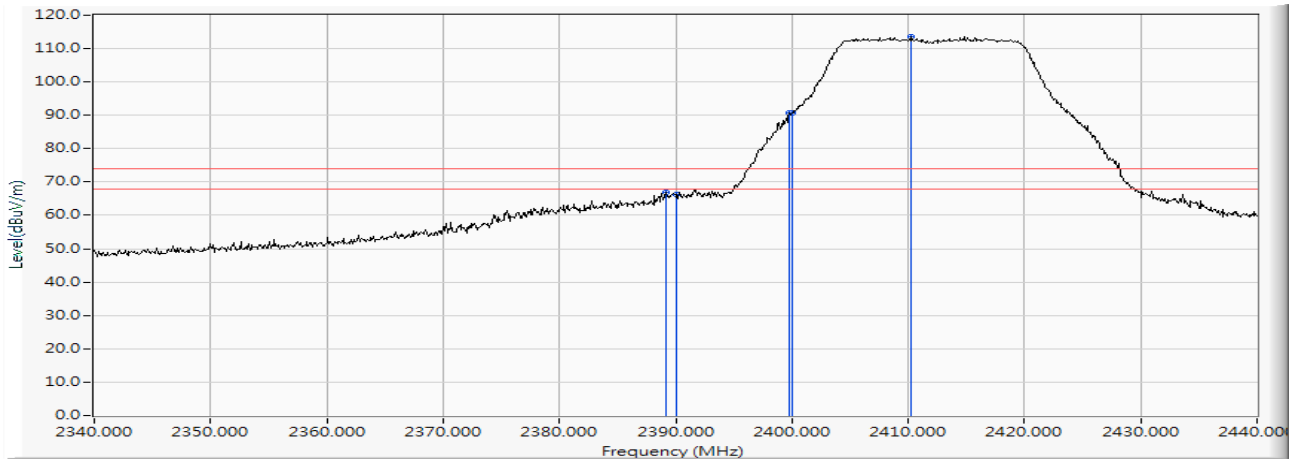
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	10.262	31.465	41.727	-12.273	54.000	AVERAGE
2		2400.000	10.304	54.938	65.241	--	--	AVERAGE
3	*	2409.800	10.343	84.829	95.172	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 8 SISO B: Transmit (802.11g_6Mbps) (2412MHz)

Vertical



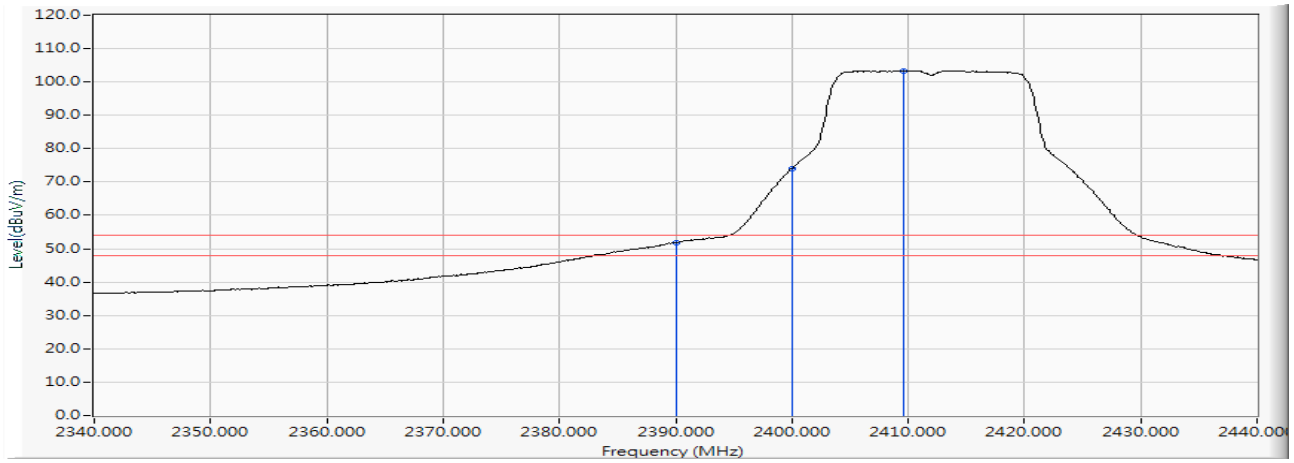
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2389.200	10.259	56.808	67.067	-6.933	74.000	PEAK
2		2390.000	10.262	56.010	66.272	-7.728	74.000	PEAK
3		2399.800	10.302	80.538	90.841	--	--	PEAK
4		2400.000	10.304	80.365	90.668	--	--	PEAK
5	*	2410.200	10.344	103.093	113.438	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 8 SISO B: Transmit (802.11g_6Mbps) (2412MHz)

Vertical



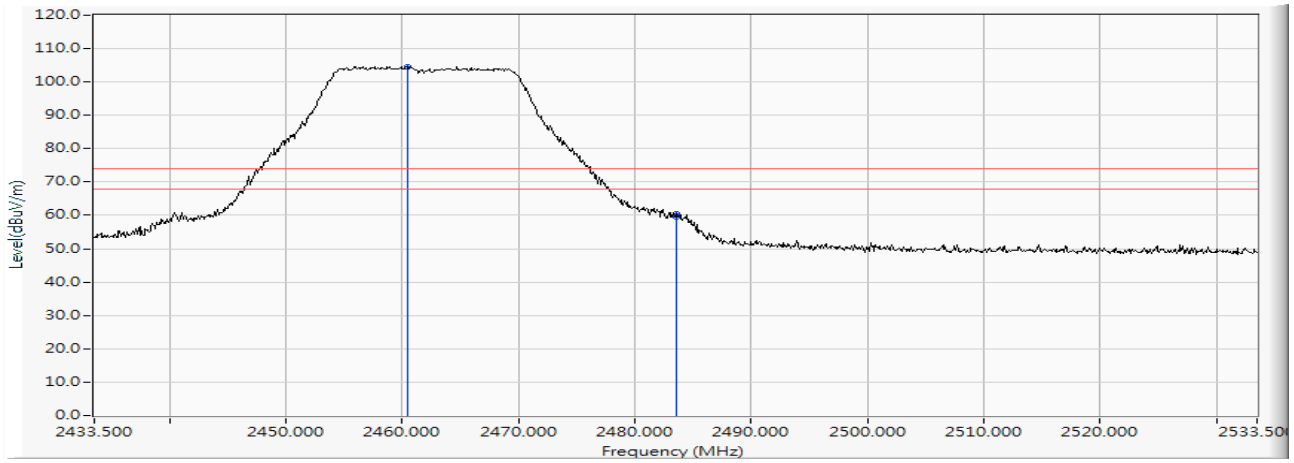
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	10.262	41.453	51.715	-2.285	54.000	AVERAGE
2		2400.000	10.304	63.850	74.153	--	--	AVERAGE
3	*	2409.600	10.343	92.992	103.334	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 8 SISO B: Transmit (802.11g_6Mbps) (2462MHz)

Horizontal



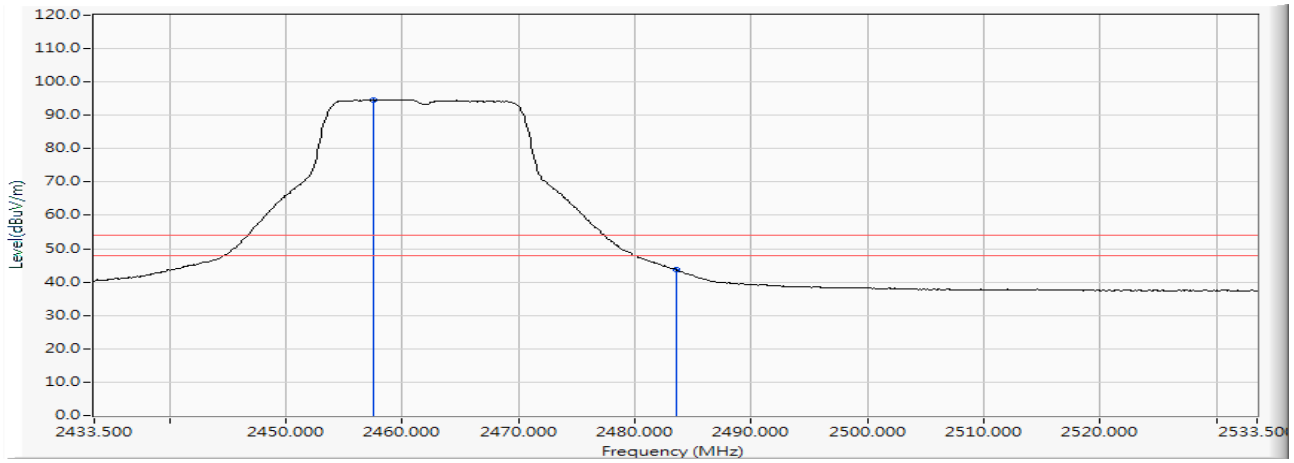
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2460.400	10.542	94.149	104.692	--	--	PEAK
2		2483.500	10.640	48.913	59.554	-14.446	74.000	PEAK
3		2483.600	10.642	49.892	60.534	-13.466	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge
Test Date	:	2019/07/31
Test Mode	:	Mode 8 SISO B: Transmit (802.11g_6Mbps) (2462MHz)

Horizontal



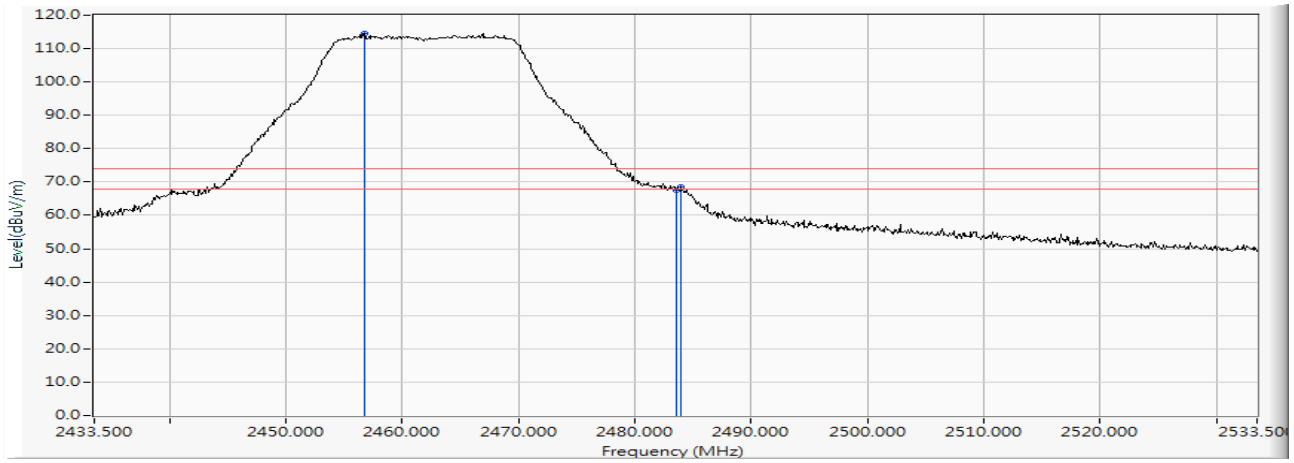
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2457.500	10.530	84.117	94.647	--	--	AVERAGE
2		2483.500	10.640	33.153	43.794	-10.206	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 8 SISO B: Transmit (802.11g_6Mbps) (2462MHz)

Vertical



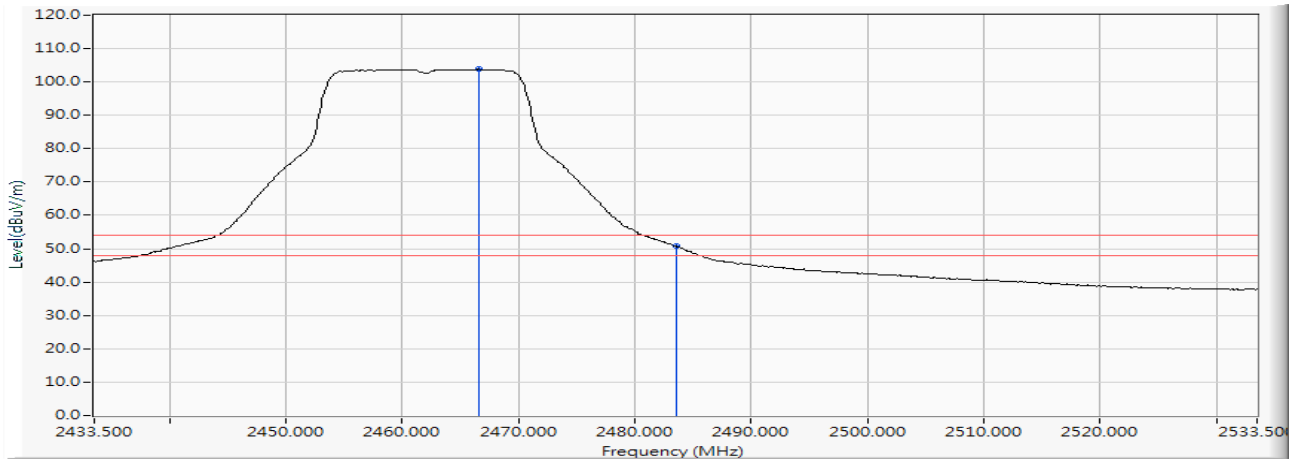
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2456.800	10.526	104.100	114.627	--	--	PEAK
2		2483.500	10.640	56.922	67.563	-6.437	74.000	PEAK
3		2484.000	10.644	57.947	68.590	-5.410	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge
Test Date	:	2019/07/31
Test Mode	:	Mode 8 SISO B: Transmit (802.11g_6Mbps) (2462MHz)

Vertical



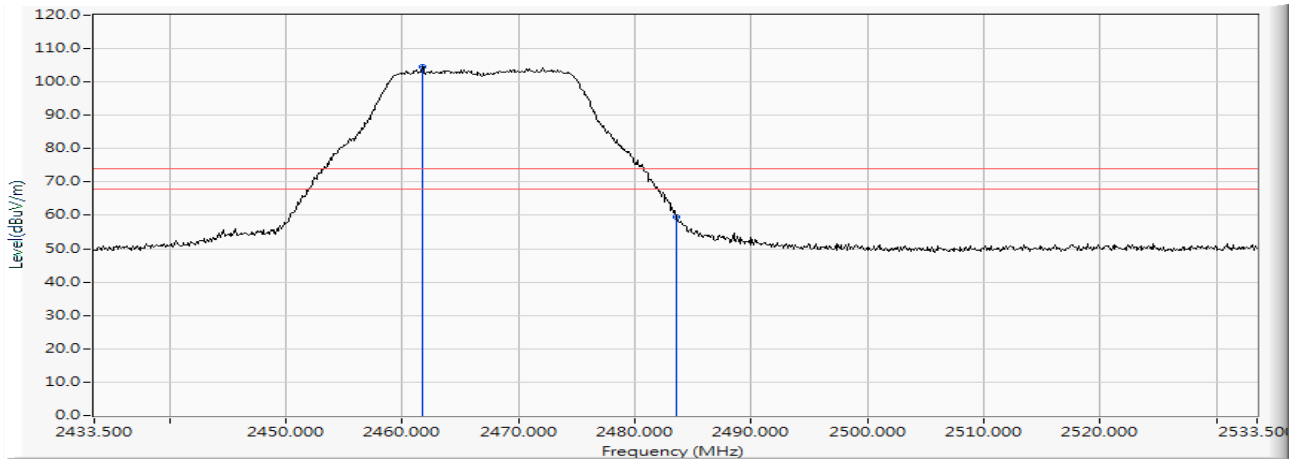
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.600	10.570	93.277	103.847	--	--	AVERAGE
2		2483.500	10.640	40.167	50.808	-3.192	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 8 SISO B: Transmit (802.11g_6Mbps) (2467MHz)

Horizontal



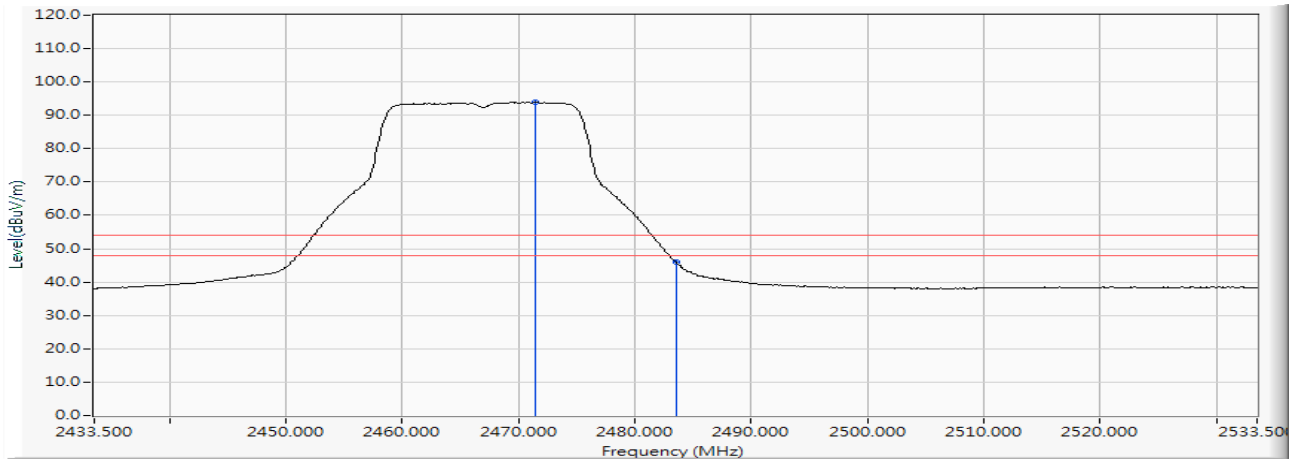
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.700	10.549	93.904	104.452	--	--	PEAK
2		2483.500	10.640	48.763	59.404	-14.596	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge
Test Date	:	2019/07/31
Test Mode	:	Mode 8 SISO B: Transmit (802.11g_6Mbps) (2467MHz)

Horizontal



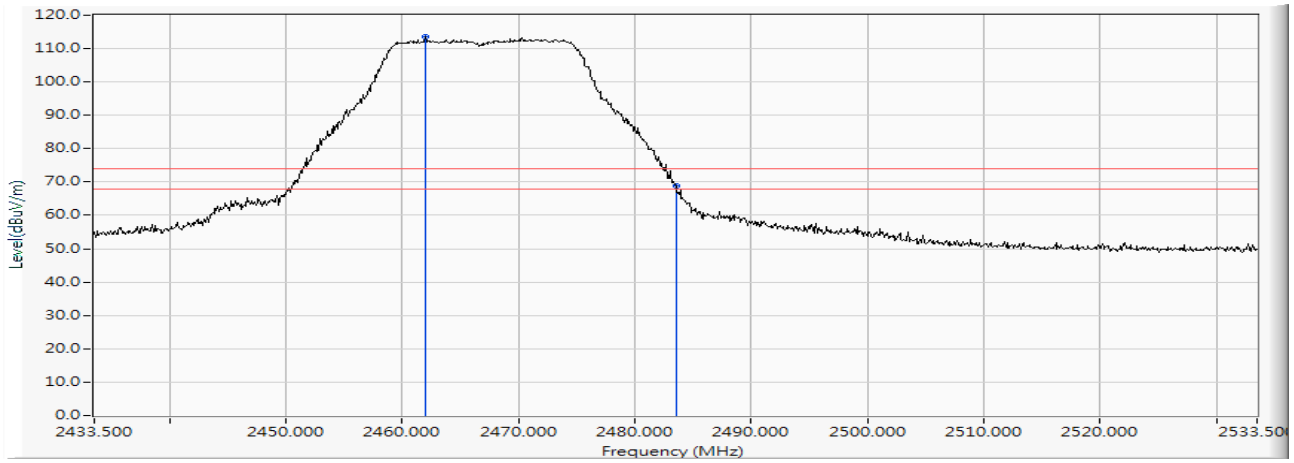
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2471.400	10.592	83.353	93.945	--	--	AVERAGE
2		2483.500	10.640	35.206	45.847	-8.153	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 8 SISO B: Transmit (802.11g_6Mbps) (2467MHz)

Vertical



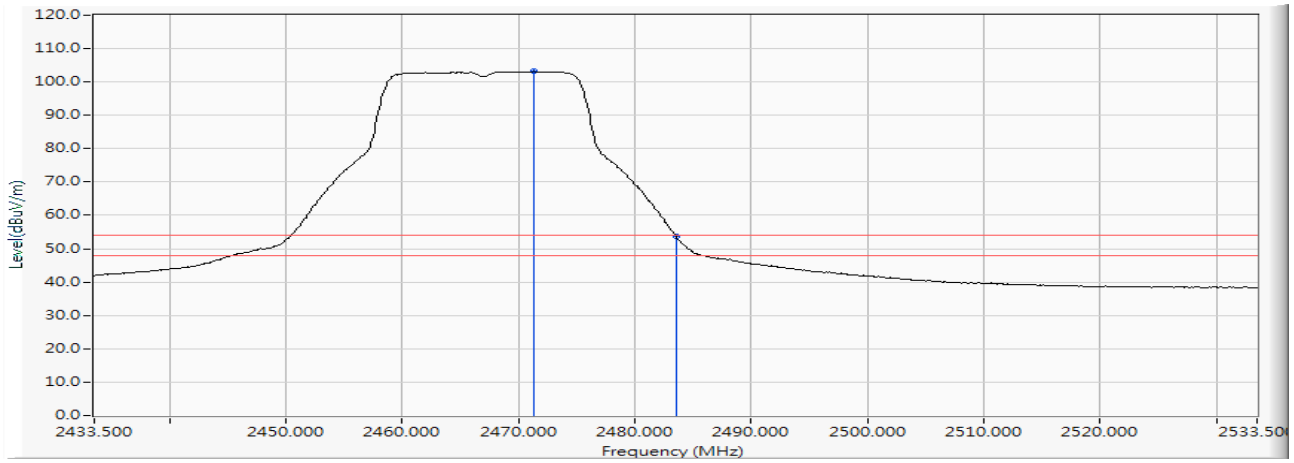
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2462.000	10.550	102.909	113.459	--	--	PEAK
2		2483.500	10.640	58.359	69.000	-5.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 8 SISO B: Transmit (802.11g_6Mbps) (2467MHz)

Vertical



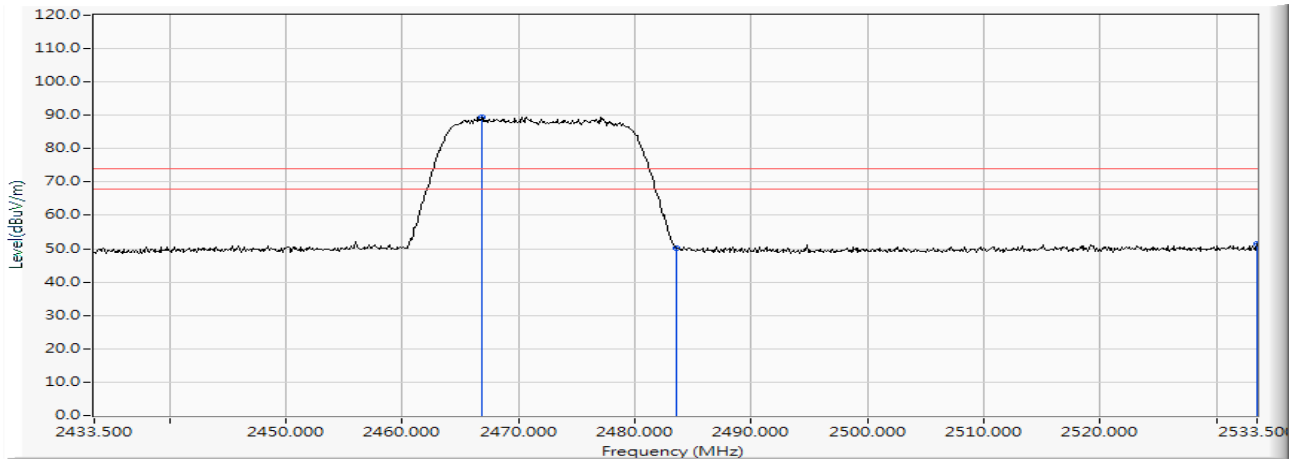
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2471.300	10.592	92.519	103.111	--	--	AVERAGE
2		2483.500	10.640	43.182	53.823	-0.177	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 8 SISO B: Transmit (802.11g_6Mbps) (2472MHz)

Horizontal



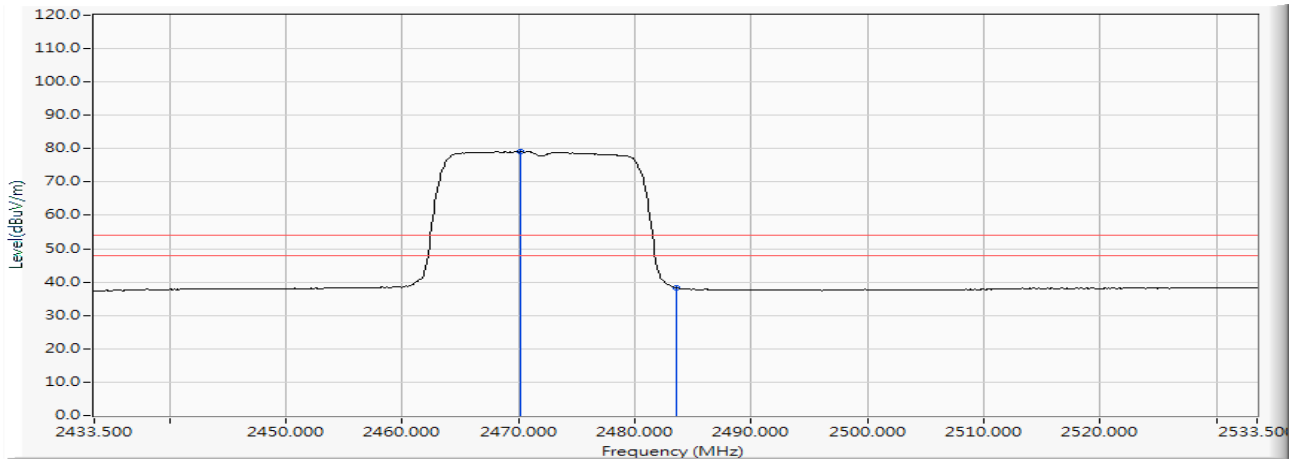
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.800	10.571	78.964	89.535	--	--	PEAK
2		2483.500	10.640	39.567	50.208	-23.792	74.000	PEAK
3		2533.500	10.749	40.593	51.342	-22.658	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 8 SISO B: Transmit (802.11g_6Mbps) (2472MHz)

Horizontal



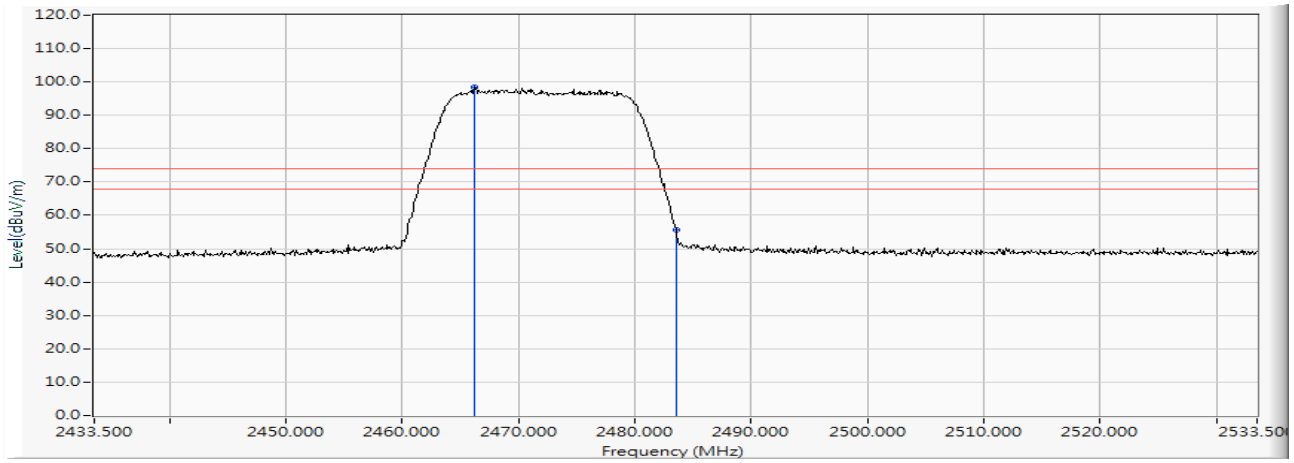
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.200	10.587	68.553	79.140	--	--	AVERAGE
2		2483.500	10.640	27.536	38.177	-15.823	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge
Test Date	:	2019/07/31
Test Mode	:	Mode 8 SISO B: Transmit (802.11g_6Mbps) (2472MHz)

Vertical



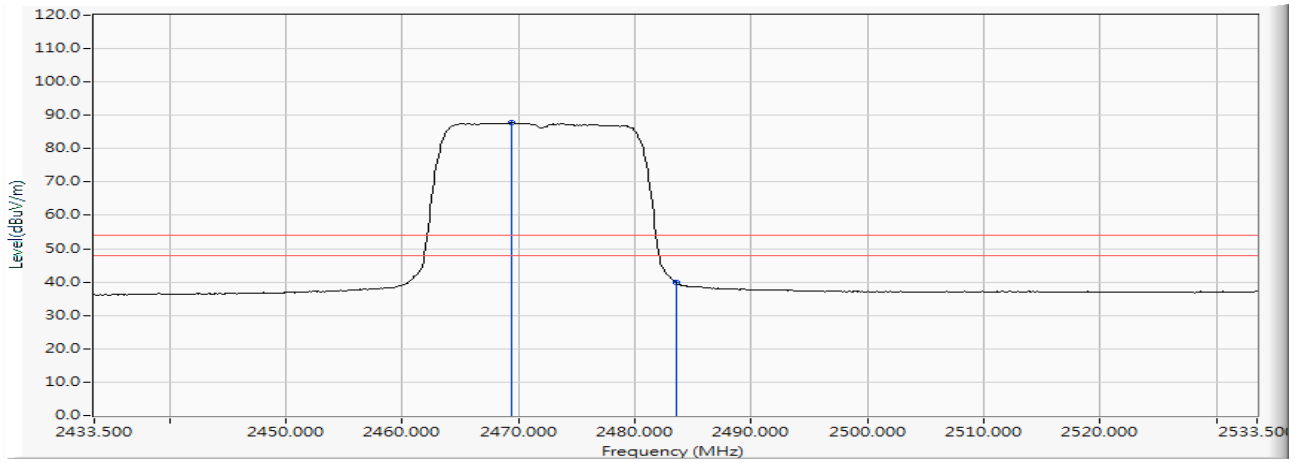
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.200	10.568	87.915	98.483	--	--	PEAK
2		2483.500	10.640	44.931	55.572	-18.428	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 8 SISO B: Transmit (802.11g_6Mbps) (2472MHz)

Vertical



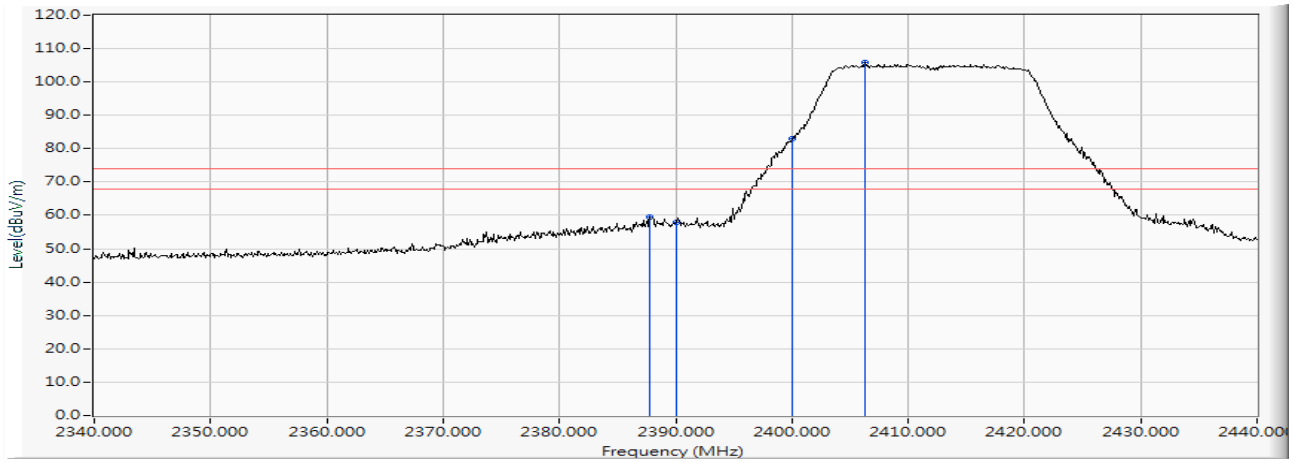
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.400	10.583	77.138	87.721	--	--	AVERAGE
2		2483.500	10.640	29.349	39.990	-14.010	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2412MHz)

Horizontal



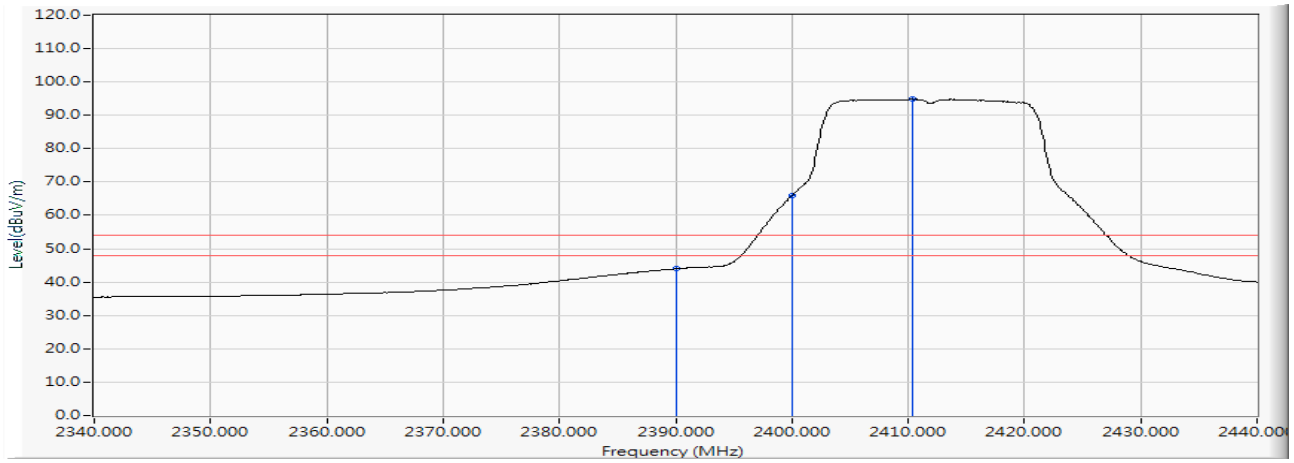
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2387.800	10.253	49.317	59.570	-14.430	74.000	PEAK
2		2390.000	10.262	47.489	57.751	-16.249	74.000	PEAK
3		2400.000	10.304	72.755	83.058	--	--	PEAK
4	*	2406.300	10.329	95.360	105.689	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2412MHz)

Horizontal



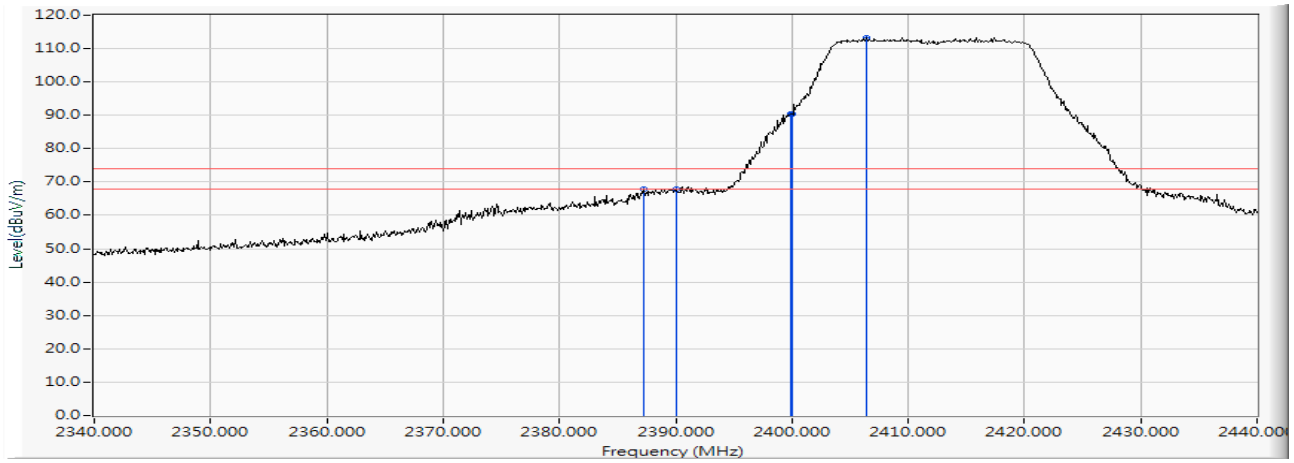
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	10.262	33.737	43.999	-10.001	54.000	AVERAGE
2		2400.000	10.304	55.567	65.870	--	--	AVERAGE
3	*	2410.400	10.345	84.428	94.774	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2412MHz)

Vertical



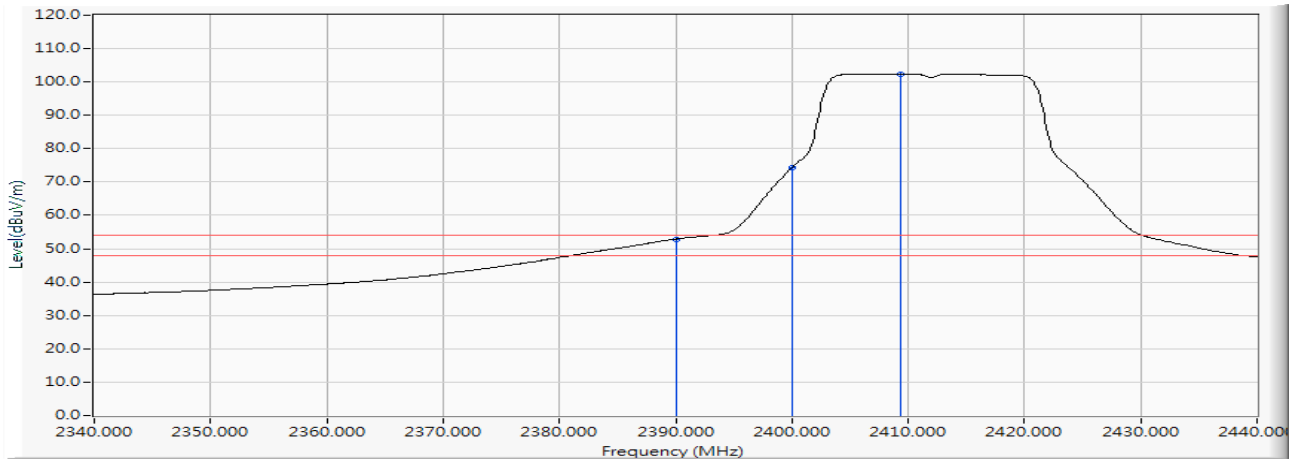
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2387.200	10.250	57.601	67.851	-6.149	74.000	PEAK
2		2390.000	10.262	57.533	67.795	-6.205	74.000	PEAK
3		2399.900	10.304	80.195	90.498	--	--	PEAK
4		2400.000	10.304	80.175	90.478	--	--	PEAK
5	*	2406.400	10.329	102.999	113.328	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2412MHz)

Vertical



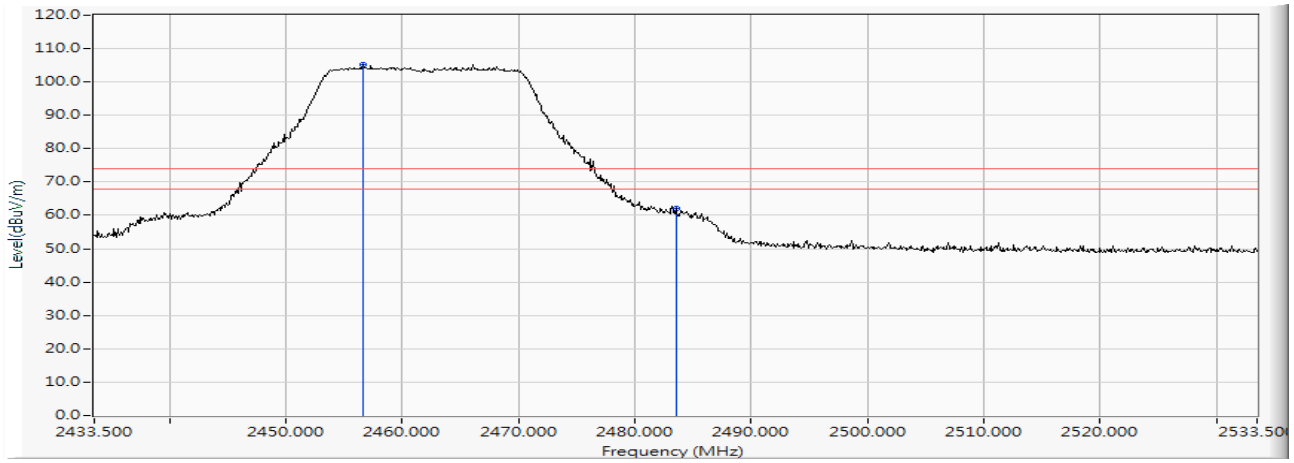
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	10.262	42.647	52.909	-1.091	54.000	AVERAGE
2		2400.000	10.304	63.954	74.257	--	--	AVERAGE
3	*	2409.400	10.341	92.063	102.404	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2462MHz)

Horizontal



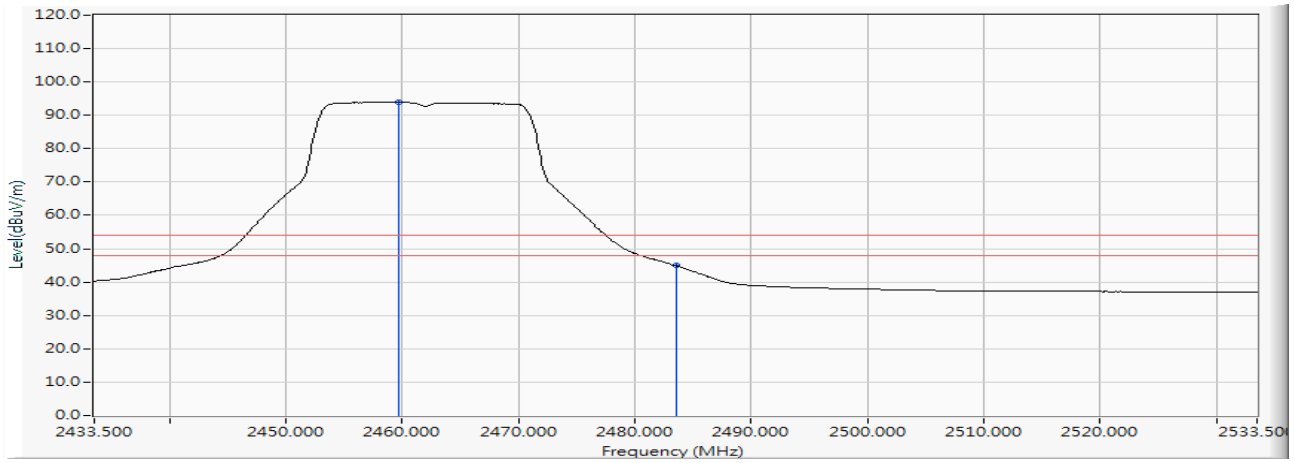
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2456.600	10.526	94.707	105.233	--	--	PEAK
2		2483.500	10.640	51.363	62.004	-11.996	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2462MHz)

Horizontal



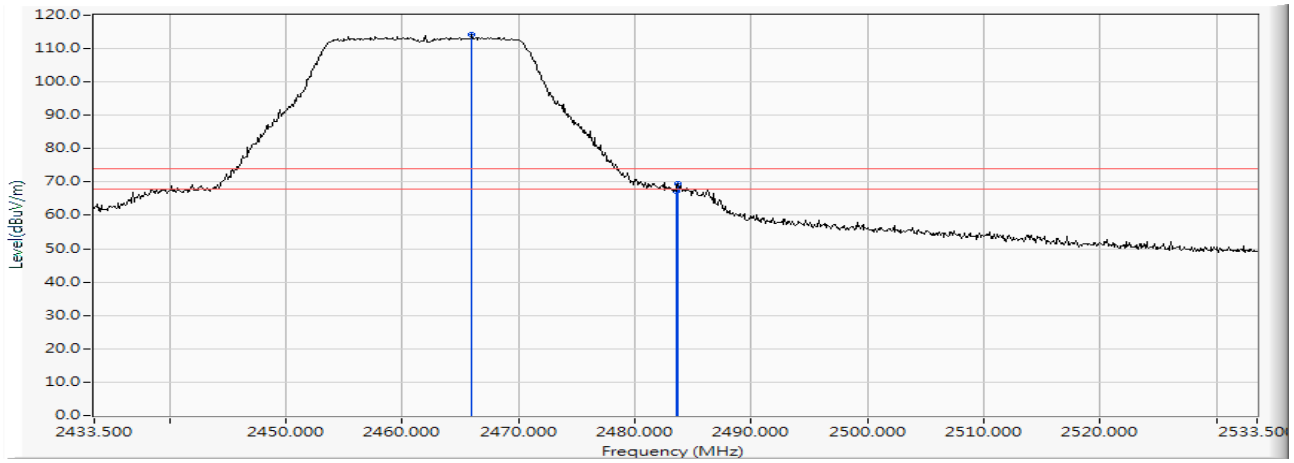
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2459.700	10.540	83.358	93.897	--	--	AVERAGE
2		2483.500	10.640	34.262	44.903	-9.097	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2462MHz)

Vertical



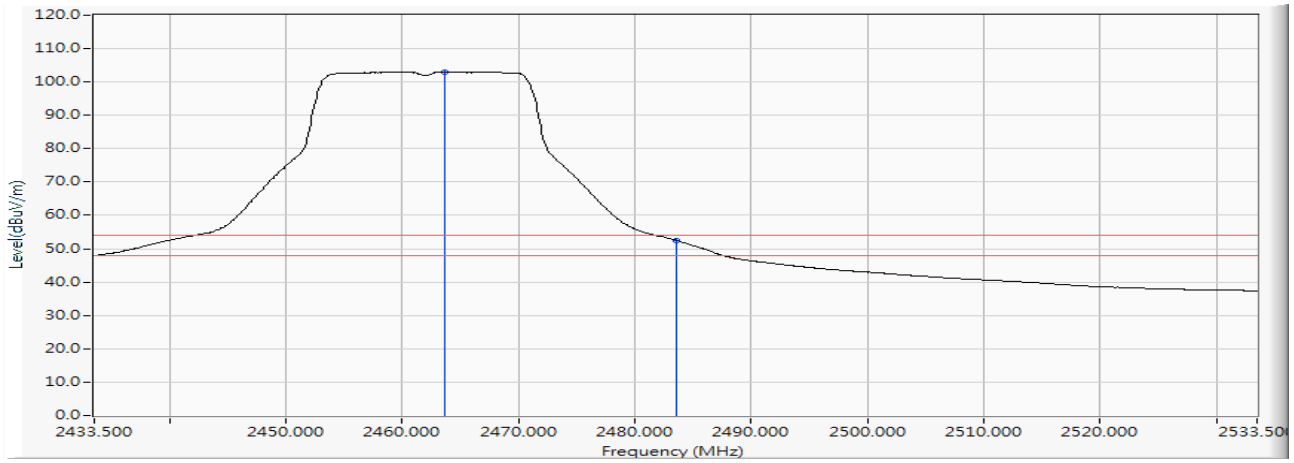
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.000	10.567	103.790	114.357	--	--	PEAK
2		2483.500	10.640	56.650	67.291	-6.709	74.000	PEAK
3		2483.700	10.642	58.762	69.404	-4.596	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2462MHz)

Vertical



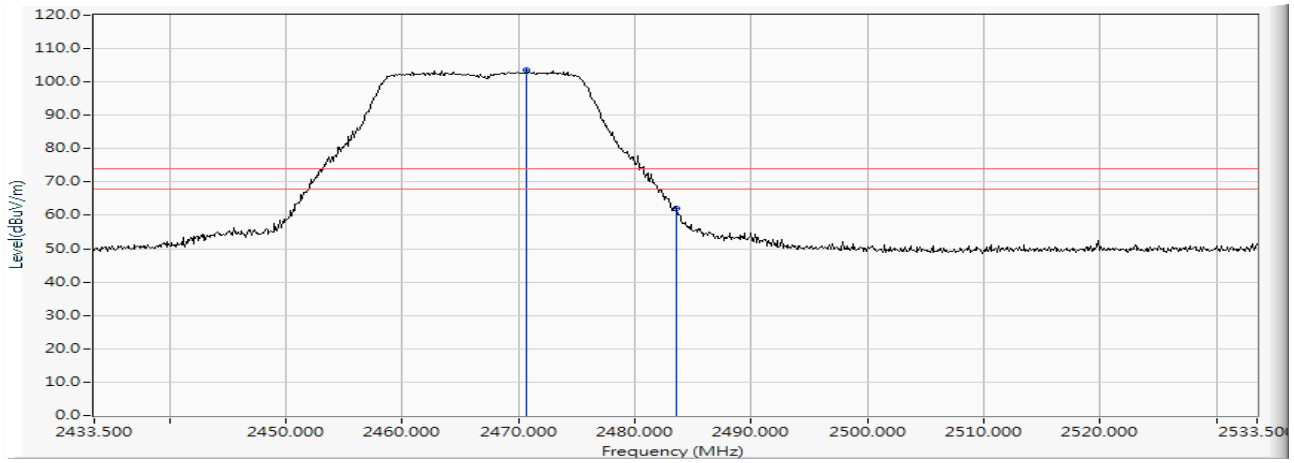
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.600	10.557	92.476	103.033	--	--	AVERAGE
2		2483.500	10.640	41.879	52.520	-1.480	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2467MHz)

Horizontal



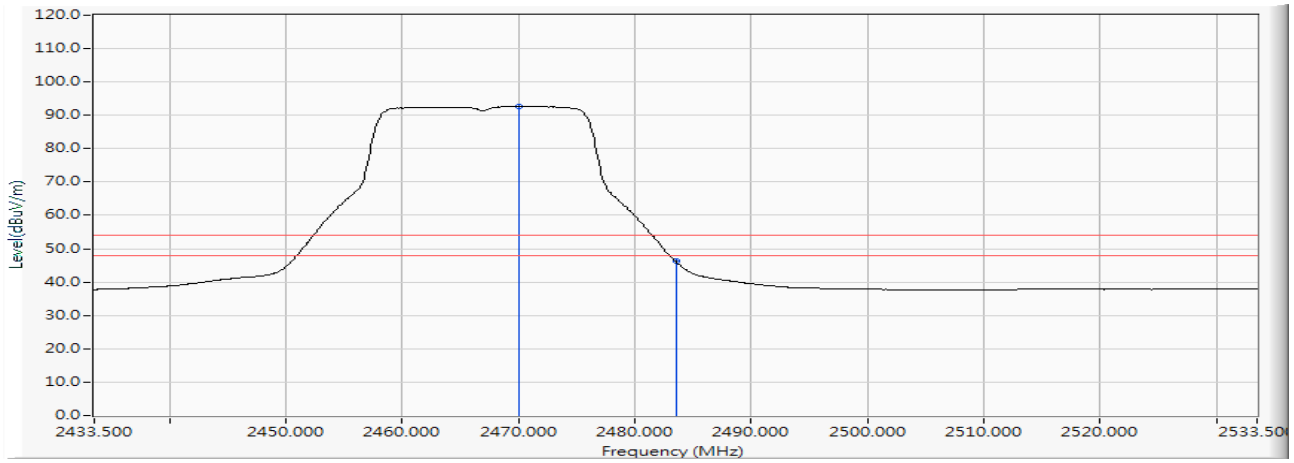
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.700	10.589	93.104	103.693	--	--	PEAK
2		2483.500	10.640	51.576	62.217	-11.783	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2467MHz)

Horizontal



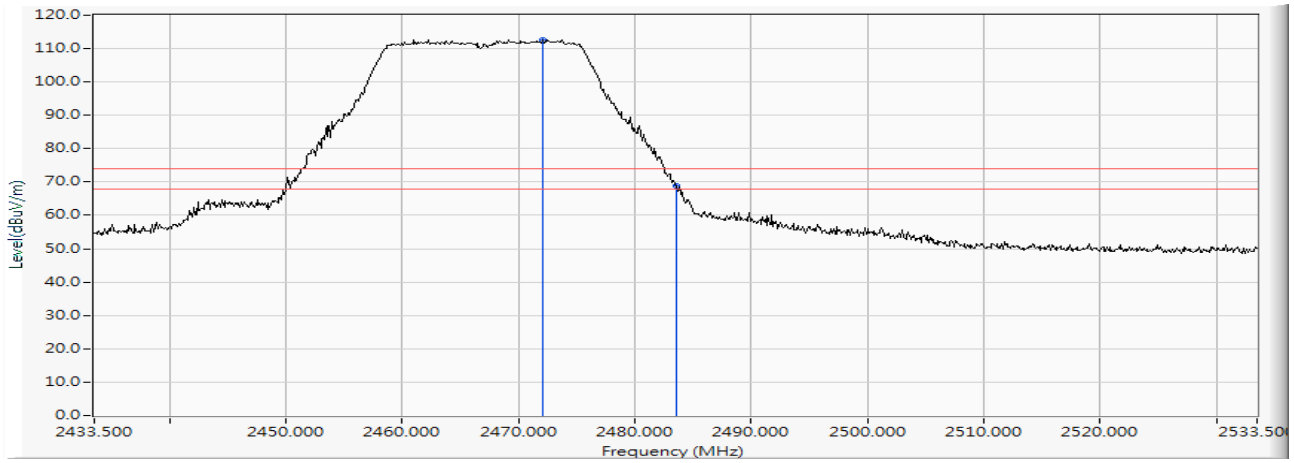
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.000	10.585	82.118	92.704	--	--	AVERAGE
2		2483.500	10.640	35.534	46.175	-7.825	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2467MHz)

Vertical



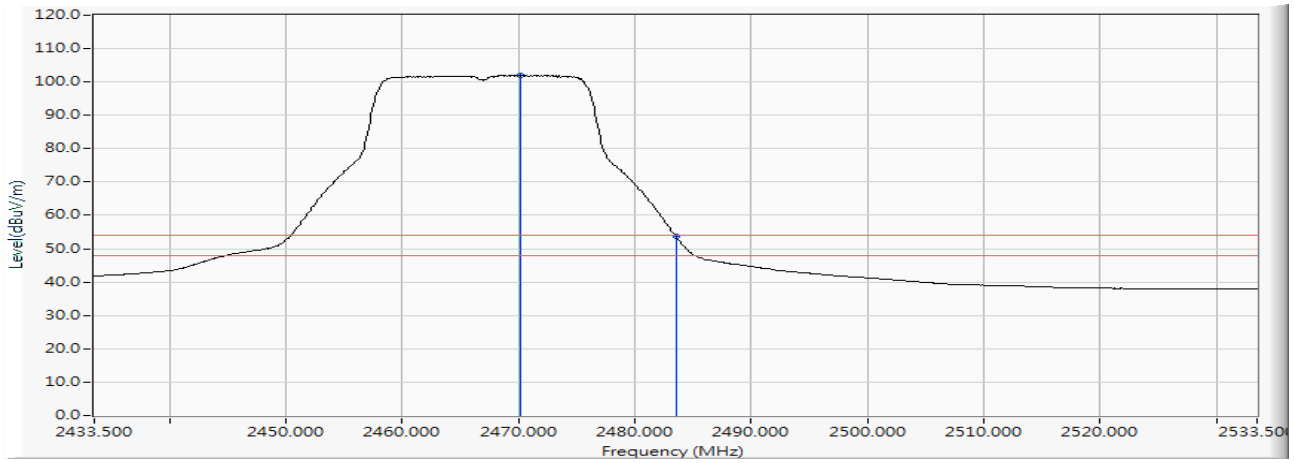
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2472.100	10.596	102.161	112.756	--	--	PEAK
2		2483.500	10.640	58.199	68.840	-5.160	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2467MHz)

Vertical



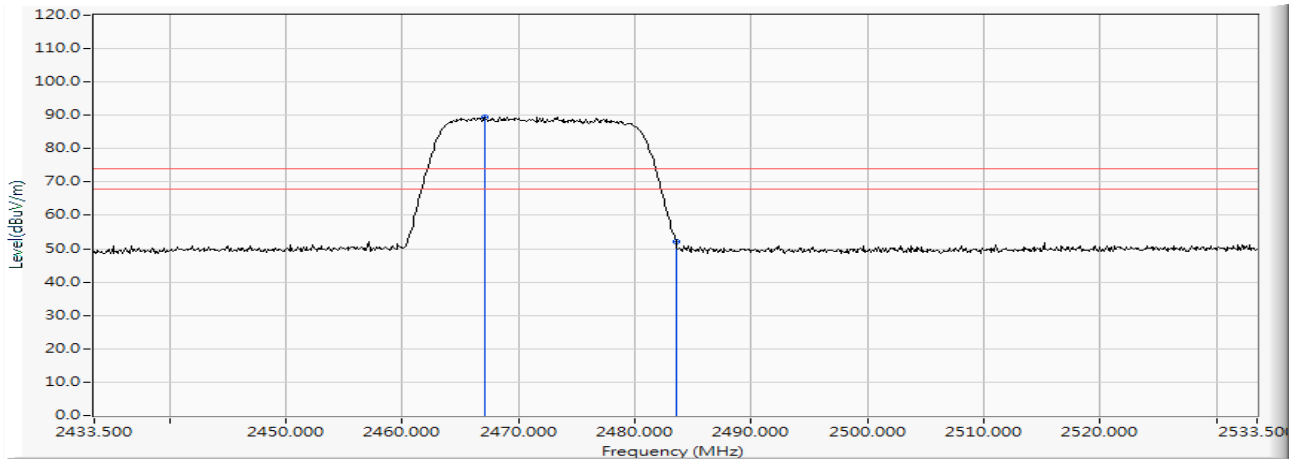
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.100	10.586	91.445	102.031	--	--	AVERAGE
2		2483.500	10.640	43.051	53.692	-0.308	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2472MHz)

Horizontal



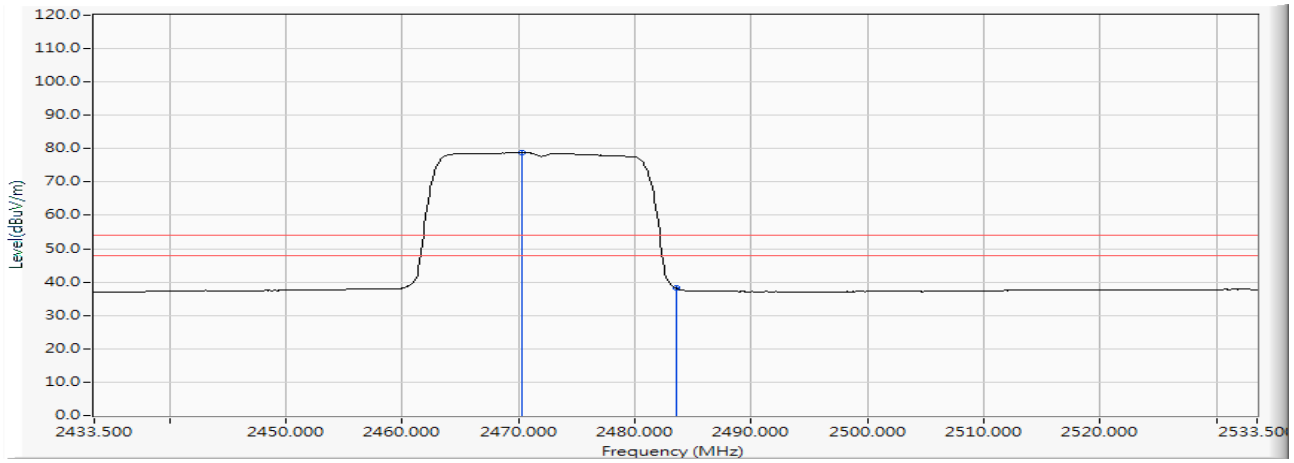
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.100	10.573	78.955	89.527	--	--	PEAK
2		2483.500	10.640	41.562	52.203	-21.797	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2472MHz)

Horizontal



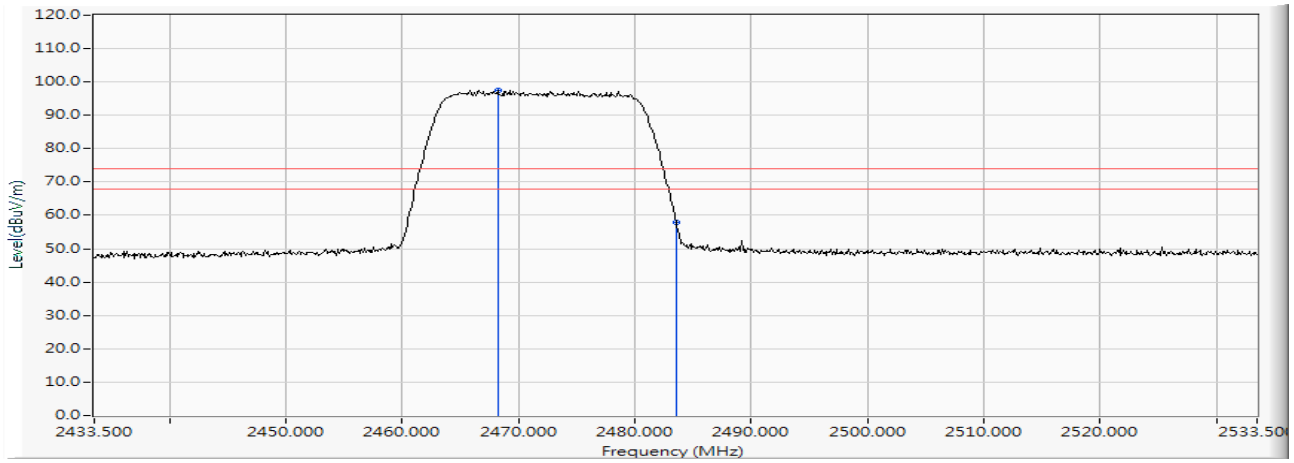
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.300	10.587	68.170	78.757	--	--	AVERAGE
2		2483.500	10.640	27.537	38.178	-15.822	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2472MHz)

Vertical



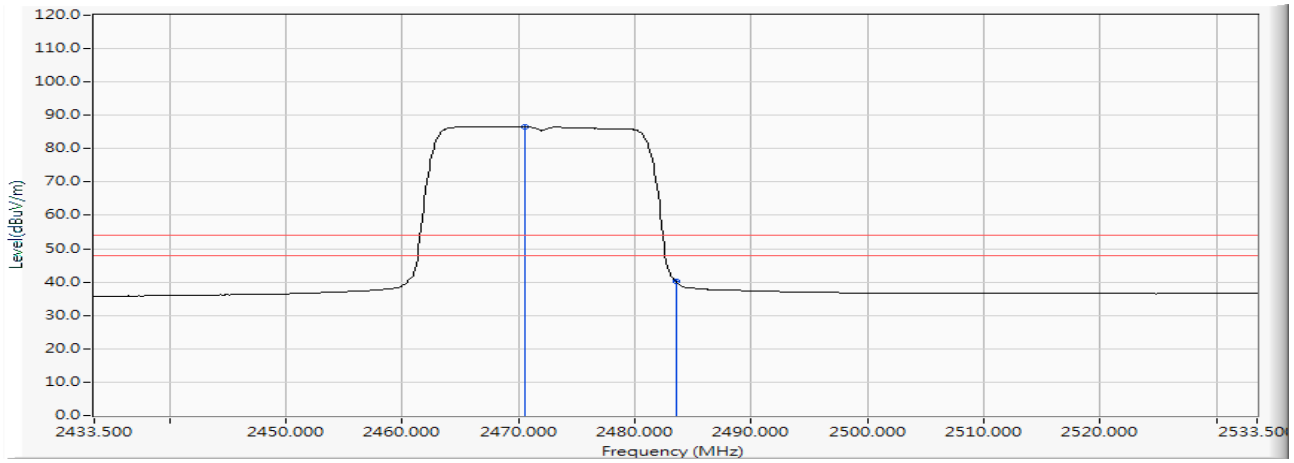
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.200	10.578	87.051	97.628	--	--	PEAK
2		2483.500	10.640	47.178	57.819	-16.181	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2472MHz)

Vertical



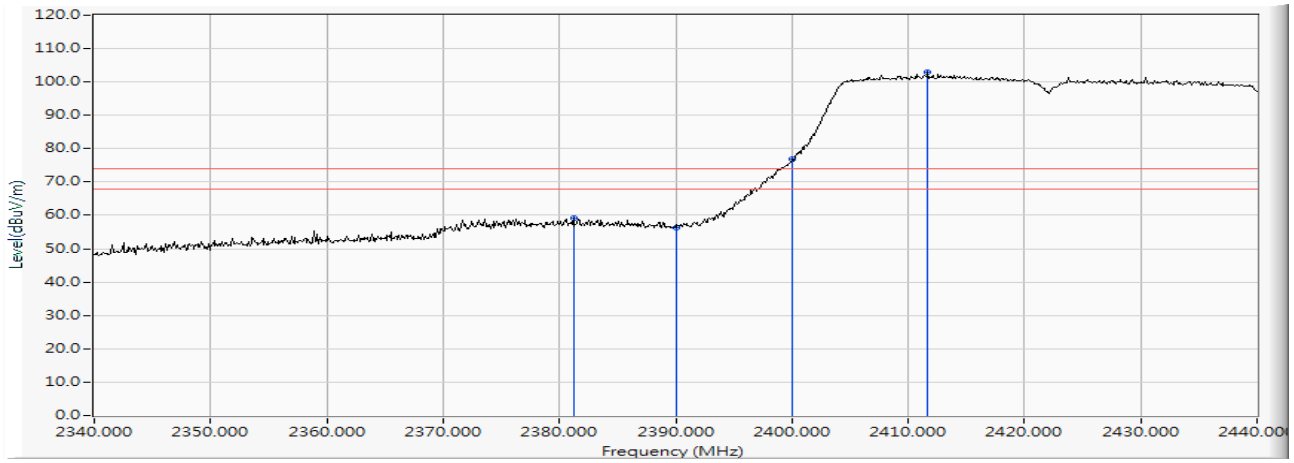
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.500	10.588	76.046	86.634	--	--	AVERAGE
2		2483.500	10.640	29.641	40.282	-13.718	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2422MHz)

Horizontal



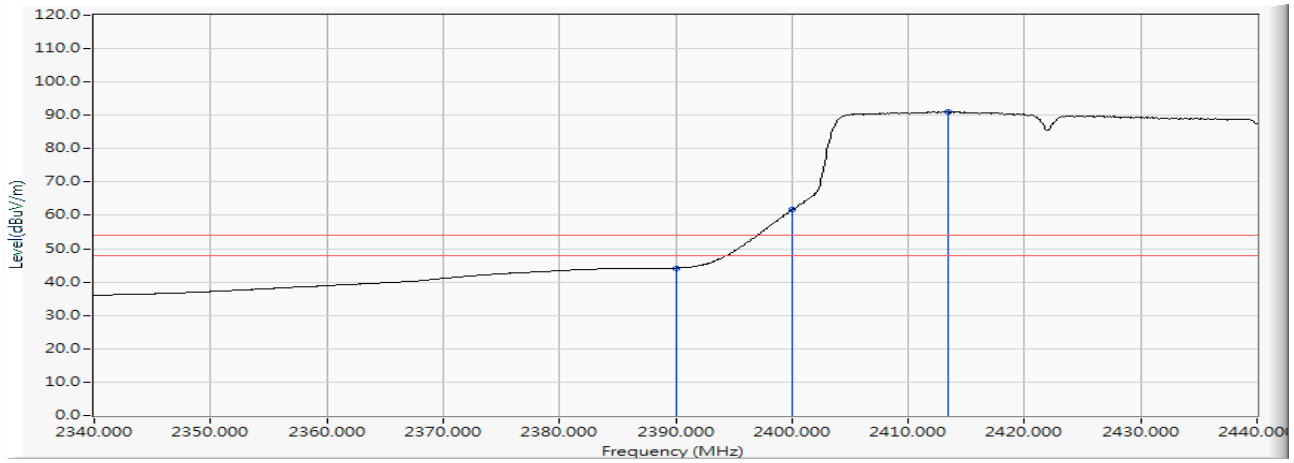
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2381.200	10.226	48.917	59.143	-14.857	74.000	PEAK
2		2390.000	10.262	46.070	56.332	-17.668	74.000	PEAK
3		2400.000	10.304	66.721	77.024	--	--	PEAK
4	*	2411.700	10.351	92.600	102.951	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2422MHz)

Horizontal



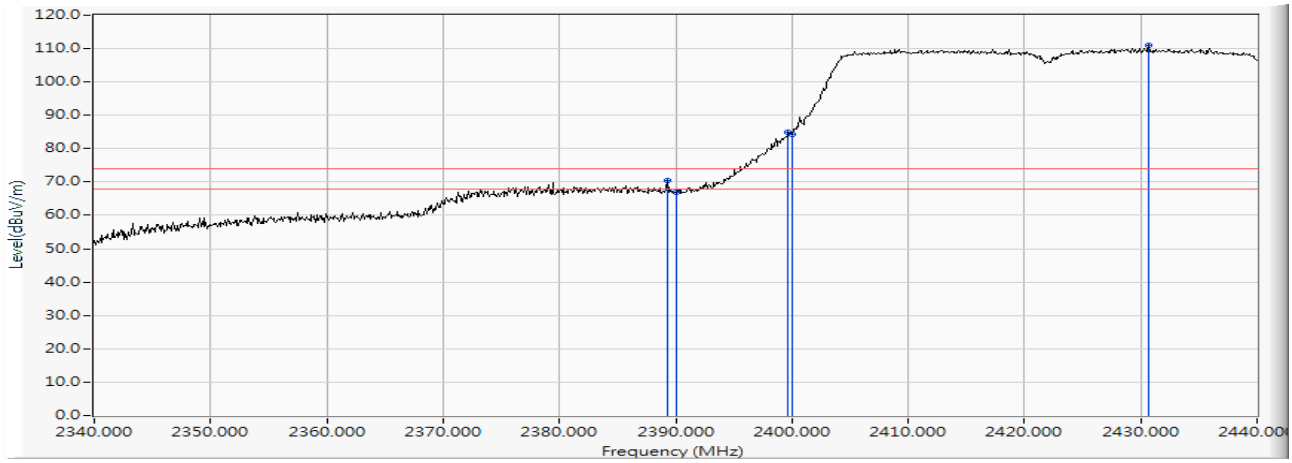
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	10.262	33.906	44.168	-9.832	54.000	AVERAGE
2		2400.000	10.304	51.321	61.624	--	--	AVERAGE
3	*	2413.400	10.358	80.604	90.962	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2422MHz)

Vertical



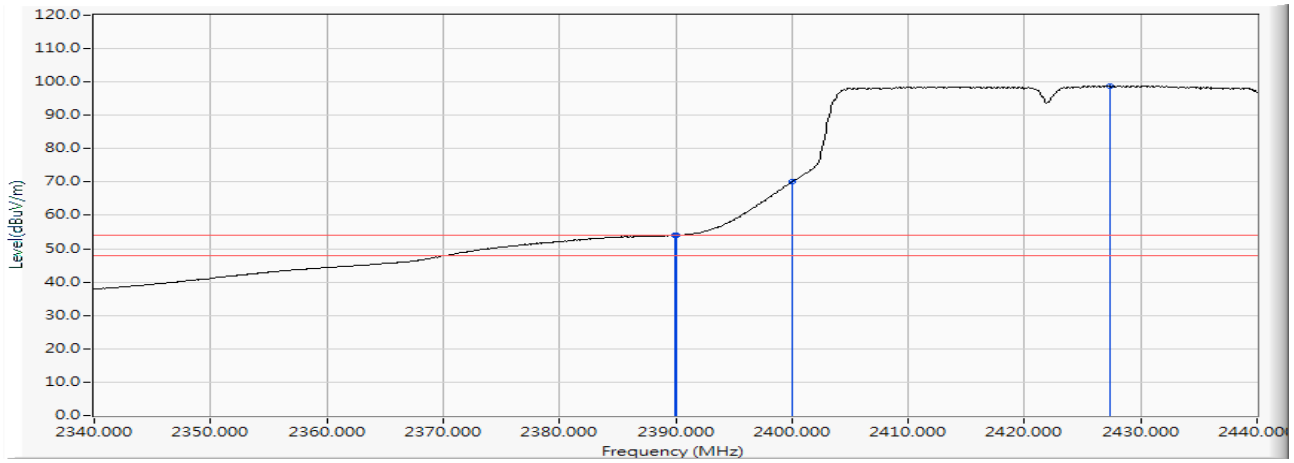
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2389.300	10.260	60.342	70.601	-3.399	74.000	PEAK
2		2390.000	10.262	56.501	66.763	-7.237	74.000	PEAK
3		2399.700	10.302	74.730	85.032	--	--	PEAK
4		2400.000	10.304	74.091	84.394	--	--	PEAK
5	*	2430.700	10.430	100.515	110.945	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2422MHz)

Vertical



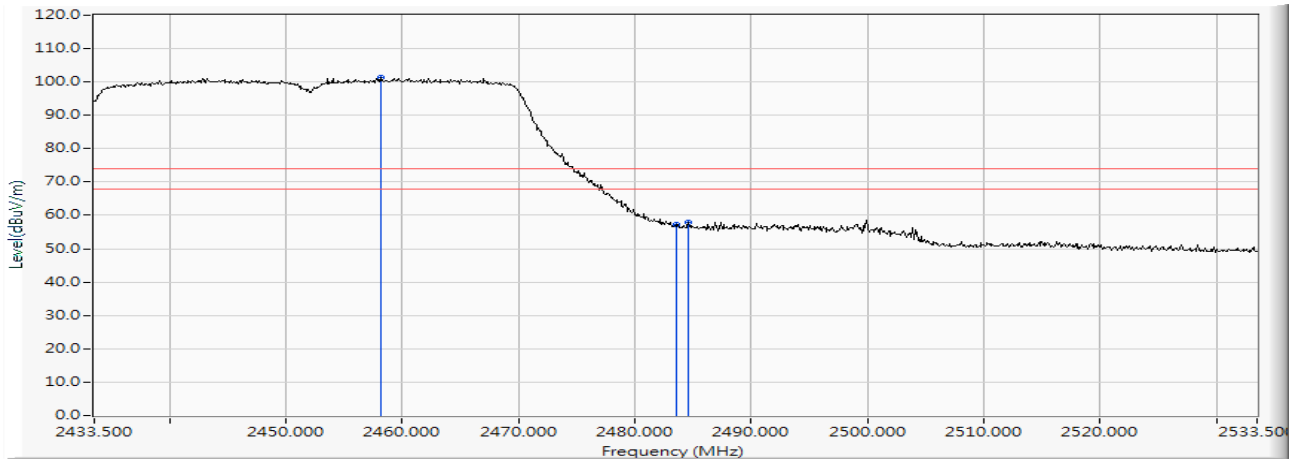
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2389.900	10.262	43.724	53.986	-0.014	54.000	AVERAGE
2		2390.000	10.262	43.705	53.967	-0.033	54.000	AVERAGE
3		2400.000	10.304	59.690	69.993	--	--	AVERAGE
4	*	2427.400	10.416	88.336	98.752	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2452MHz)

Horizontal



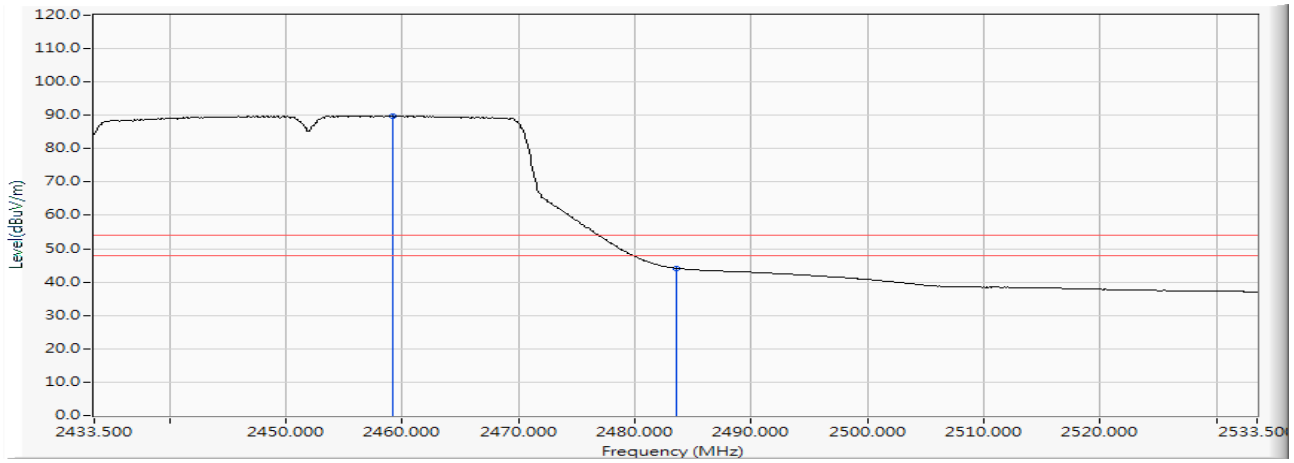
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2458.100	10.533	90.797	101.329	--	--	PEAK
2		2483.500	10.640	46.693	57.334	-16.666	74.000	PEAK
3		2484.600	10.646	47.390	58.035	-15.965	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2452MHz)

Horizontal



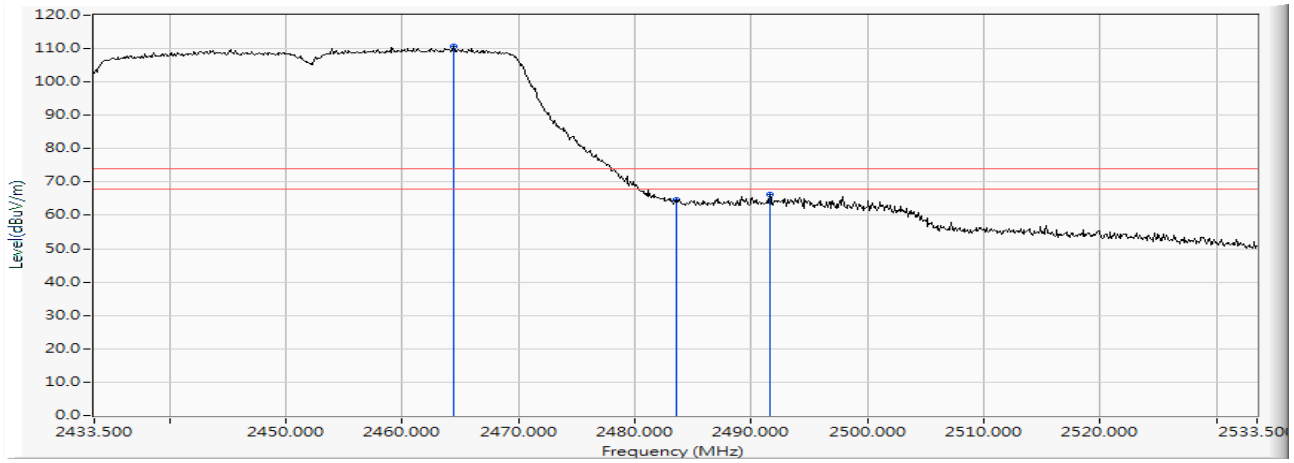
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2459.200	10.537	79.285	89.822	--	--	AVERAGE
2		2483.500	10.640	33.581	44.222	-9.778	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2452MHz)

Vertical



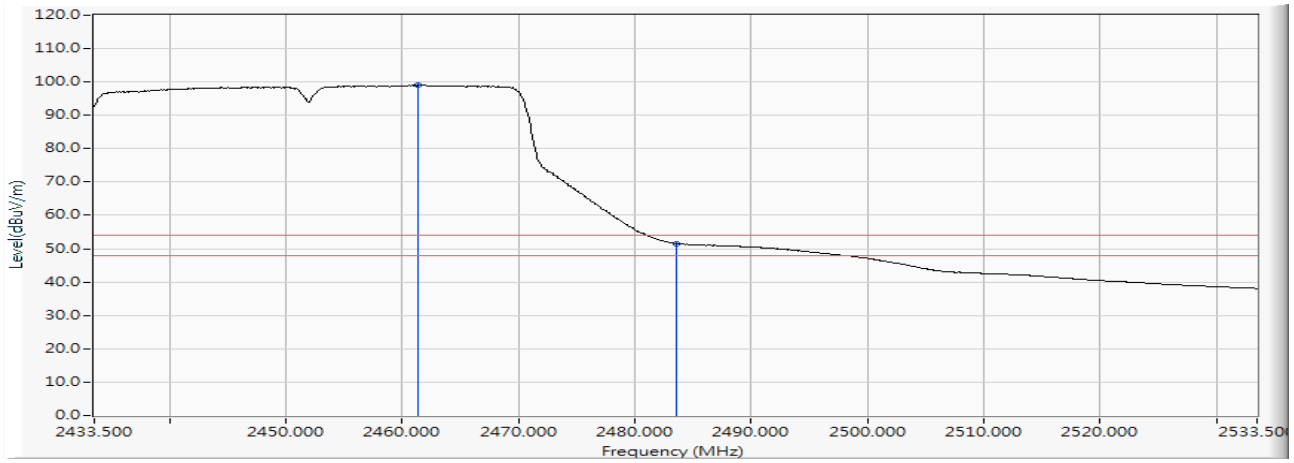
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2464.400	10.560	100.108	110.668	--	--	PEAK
2		2483.500	10.640	54.011	64.652	-9.348	74.000	PEAK
3		2491.600	10.673	55.592	66.265	-7.735	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2452MHz)

Vertical



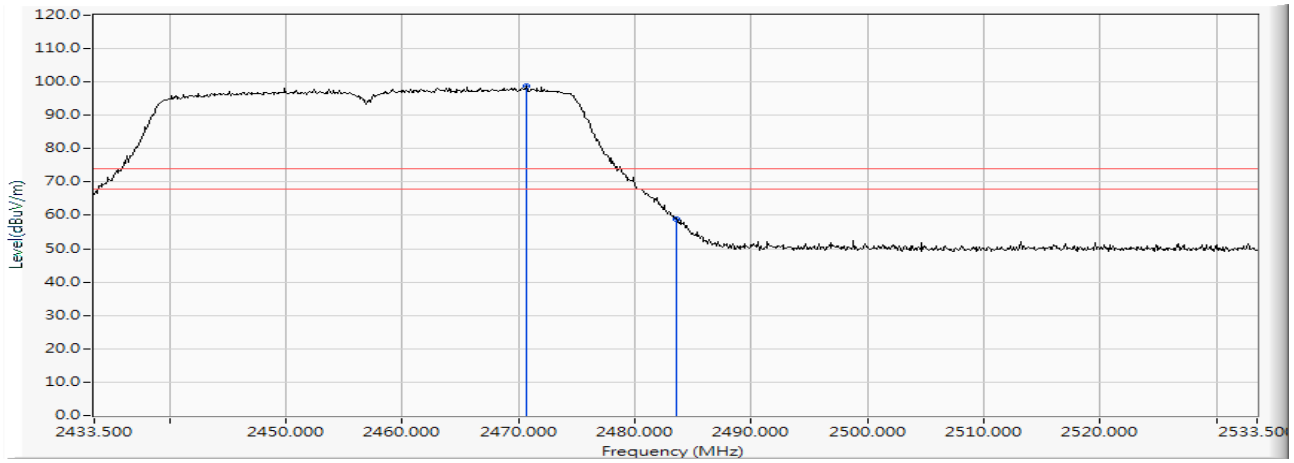
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.300	10.547	88.450	98.996	--	--	AVERAGE
2		2483.500	10.640	40.978	51.619	-2.381	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2457MHz)

Horizontal



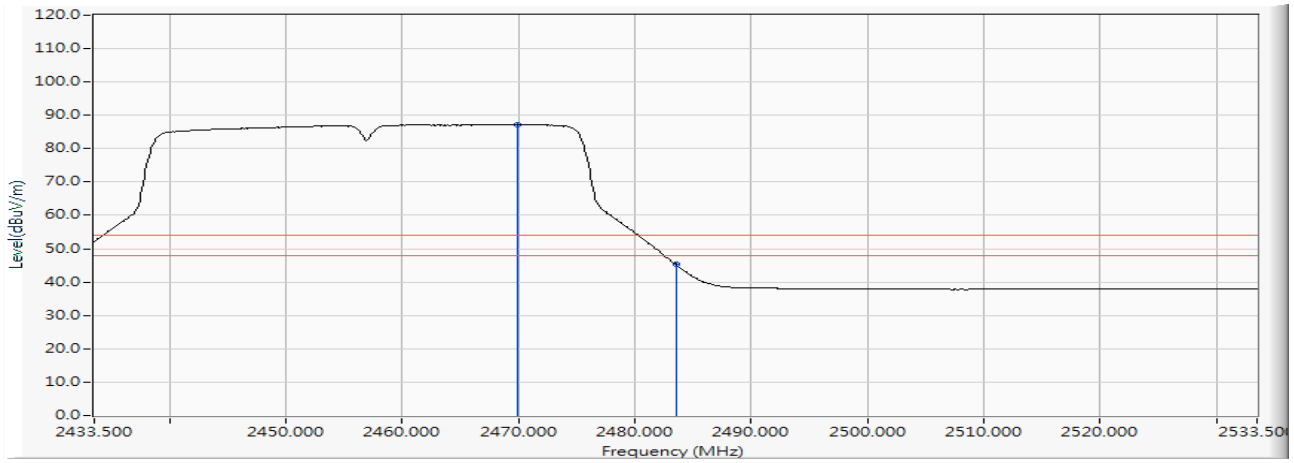
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.700	10.589	88.065	98.654	--	--	PEAK
2		2483.500	10.640	48.303	58.944	-15.056	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2457MHz)

Horizontal



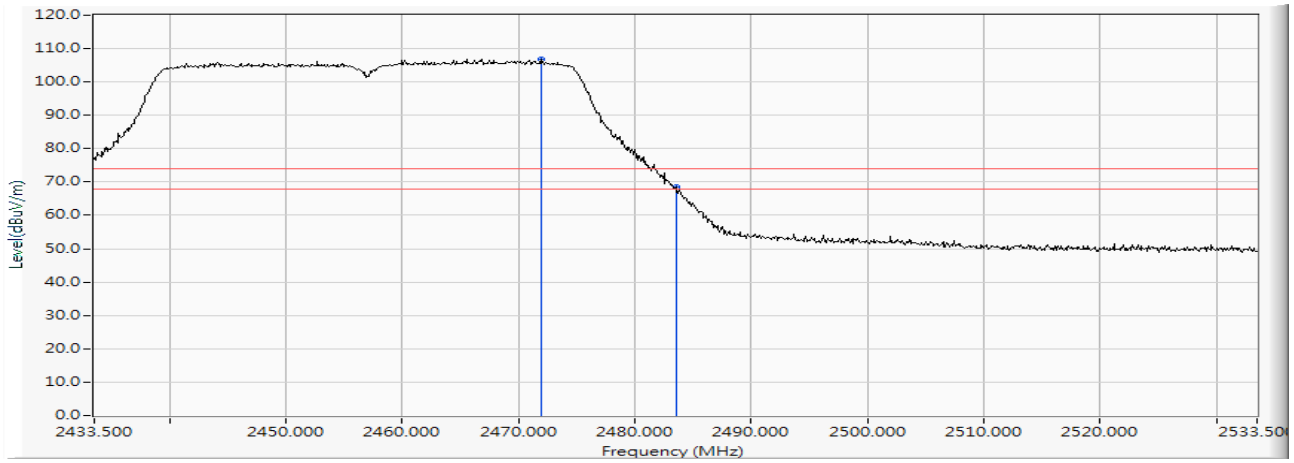
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.900	10.585	76.689	87.274	--	--	AVERAGE
2		2483.500	10.640	34.661	45.302	-8.698	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2457MHz)

Vertical



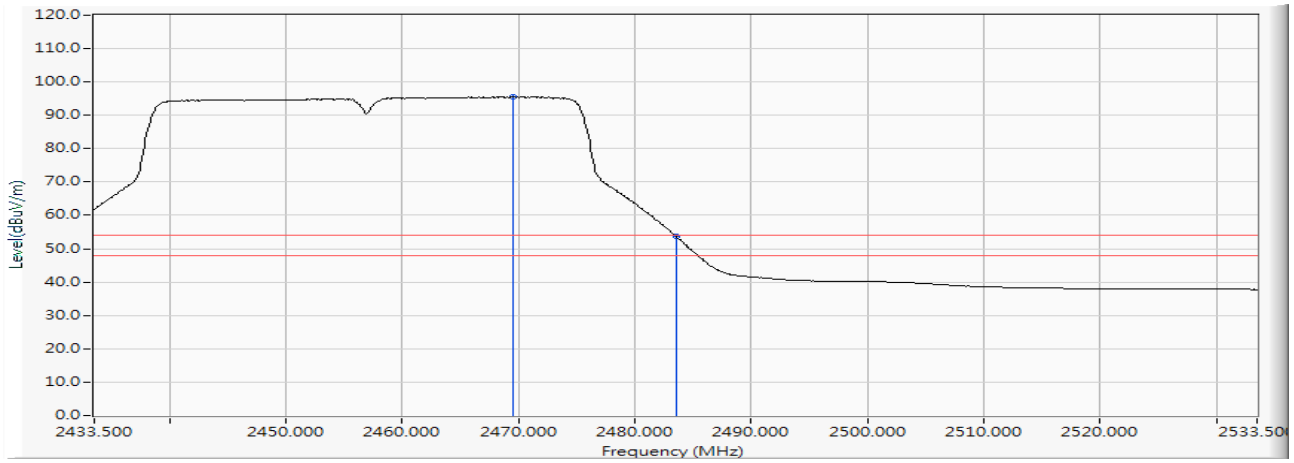
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2471.900	10.594	96.245	106.839	--	--	PEAK
2		2483.500	10.640	57.847	68.488	-5.512	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2457MHz)

Vertical



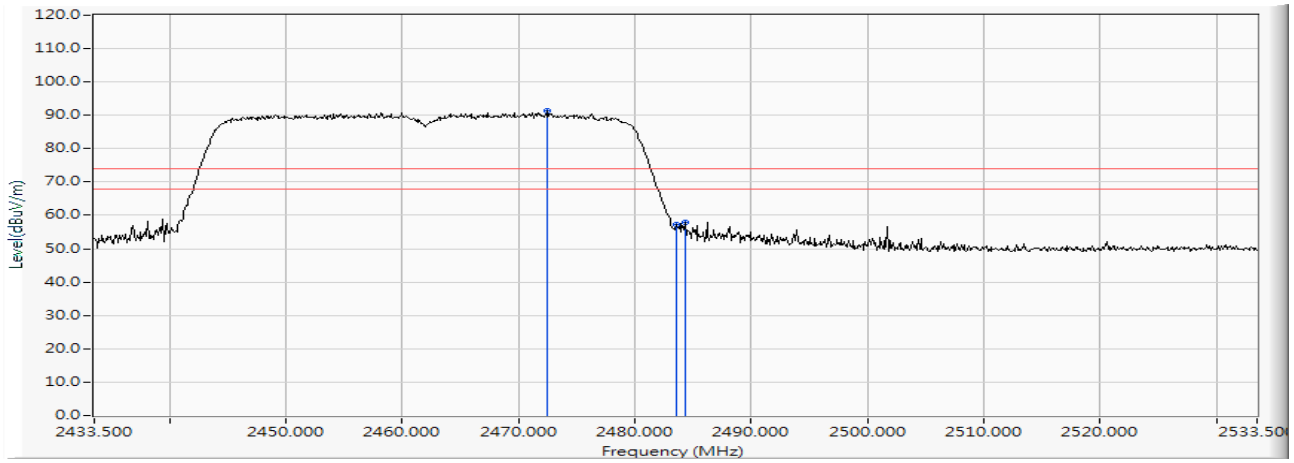
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.500	10.583	84.959	95.542	--	--	AVERAGE
2		2483.500	10.640	43.234	53.875	-0.125	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2462MHz)

Horizontal



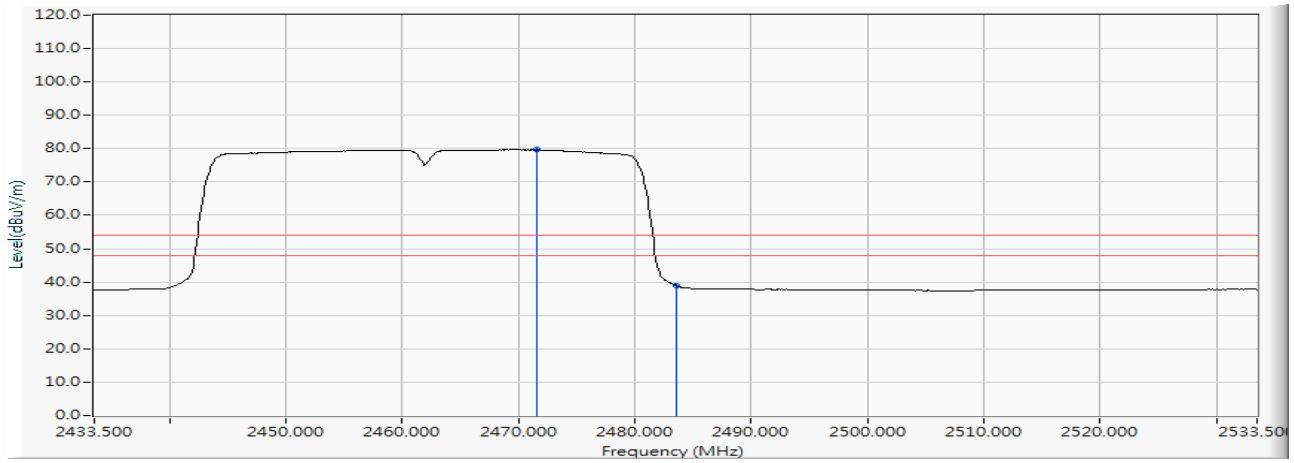
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2472.500	10.597	80.820	91.417	--	--	PEAK
2		2483.500	10.640	46.676	57.317	-16.683	74.000	PEAK
3		2484.300	10.645	47.322	57.966	-16.034	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2462MHz)

Horizontal



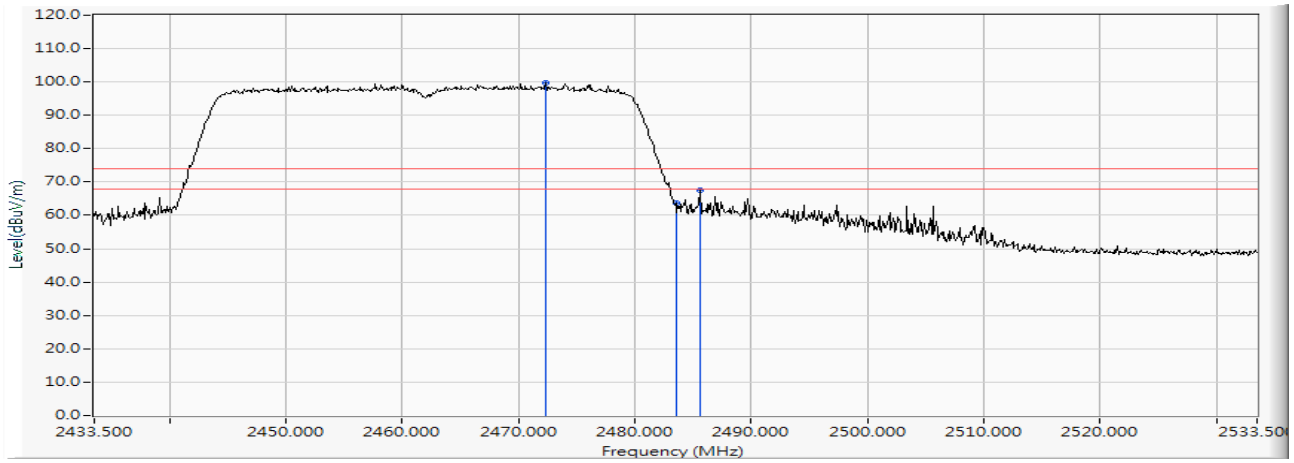
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2471.600	10.593	69.080	79.673	--	--	AVERAGE
2		2483.500	10.640	28.344	38.985	-15.015	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2462MHz)

Vertical



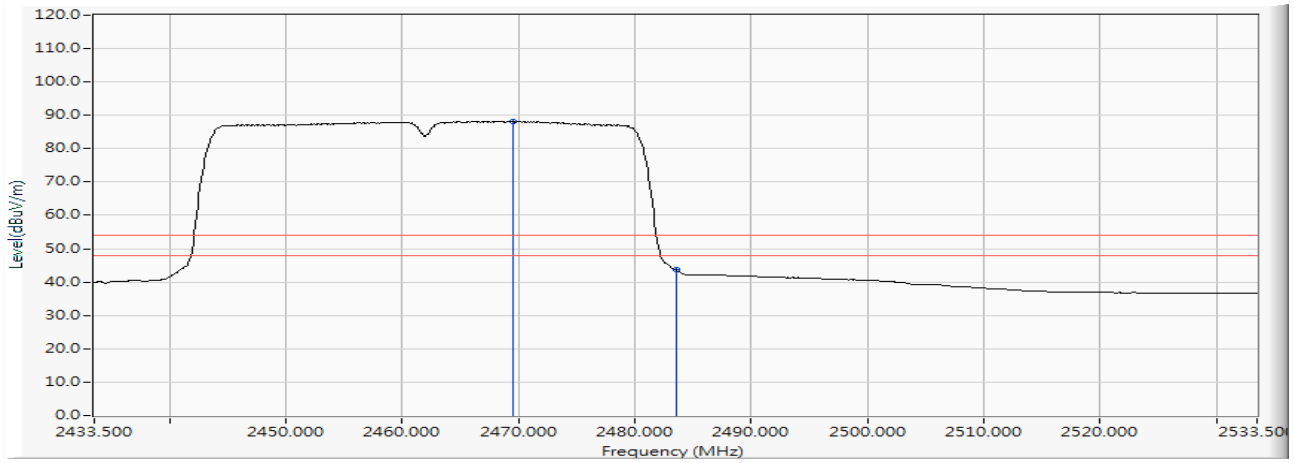
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2472.300	10.596	89.160	99.756	--	--	PEAK
2		2483.500	10.640	53.096	63.737	-10.263	74.000	PEAK
3		2485.600	10.650	56.875	67.524	-6.476	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2462MHz)

Vertical



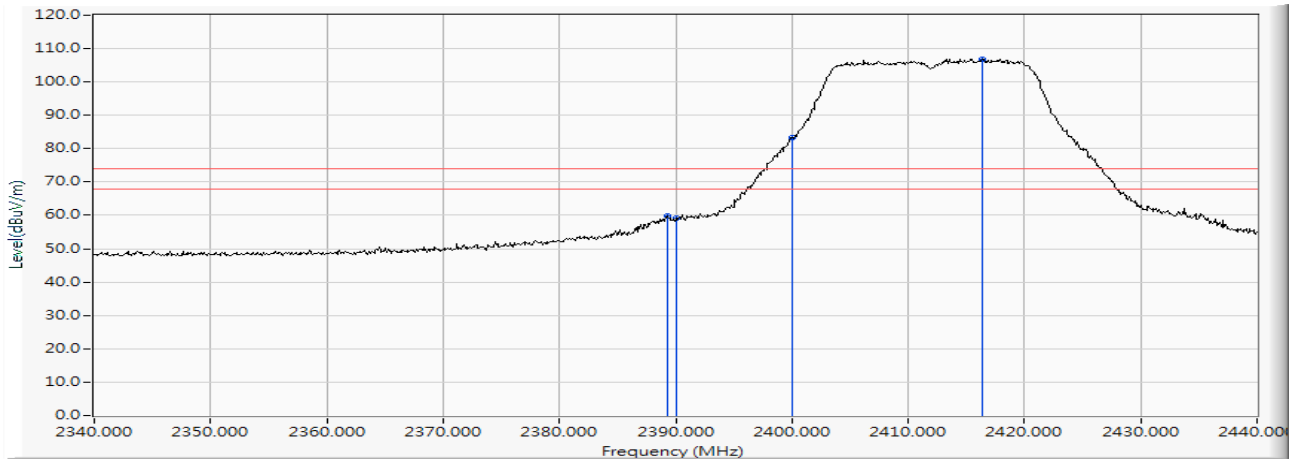
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.500	10.583	77.572	88.155	--	--	AVERAGE
2		2483.500	10.640	32.979	43.620	-10.380	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2412MHz)

Horizontal



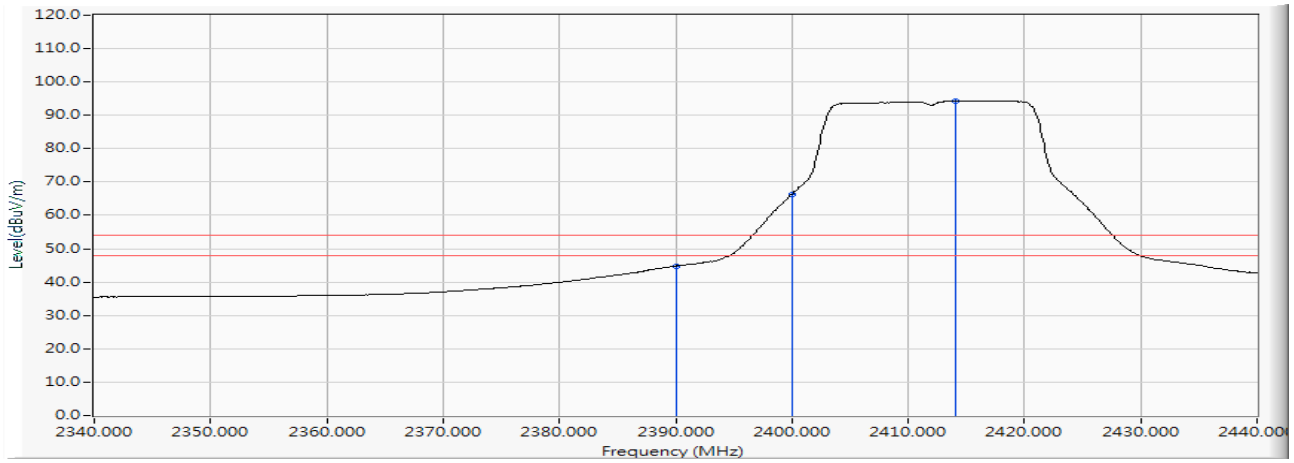
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2389.300	10.260	49.595	59.854	-14.146	74.000	PEAK
2		2390.000	10.262	48.831	59.093	-14.907	74.000	PEAK
3		2400.000	10.304	72.881	83.184	--	--	PEAK
4	*	2416.400	10.369	96.448	106.817	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2412MHz)

Horizontal



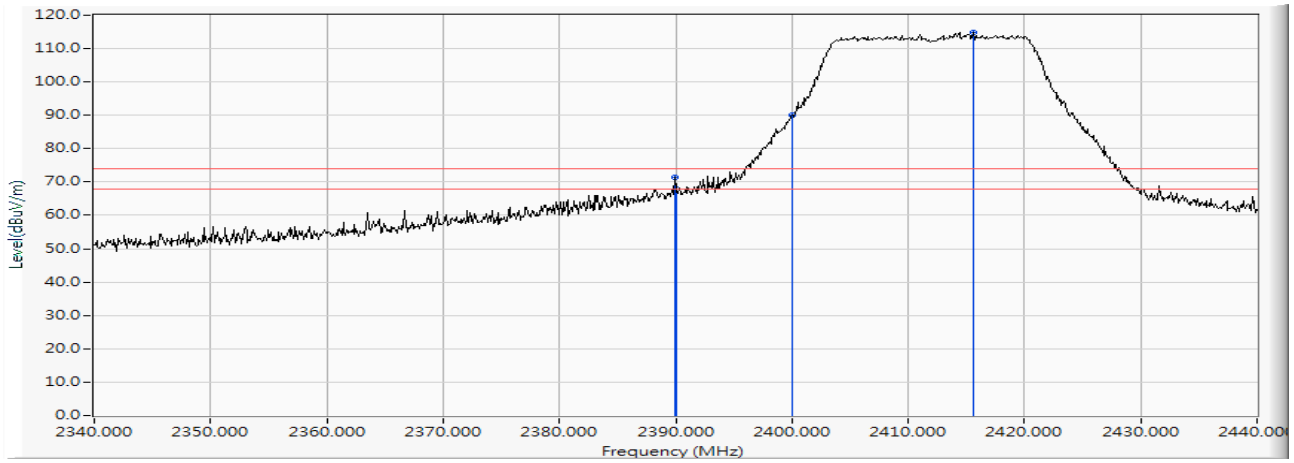
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	10.262	34.593	44.855	-9.145	54.000	AVERAGE
2		2400.000	10.304	56.115	66.418	--	--	AVERAGE
3	*	2414.100	10.360	83.990	94.350	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2412MHz)

Vertical



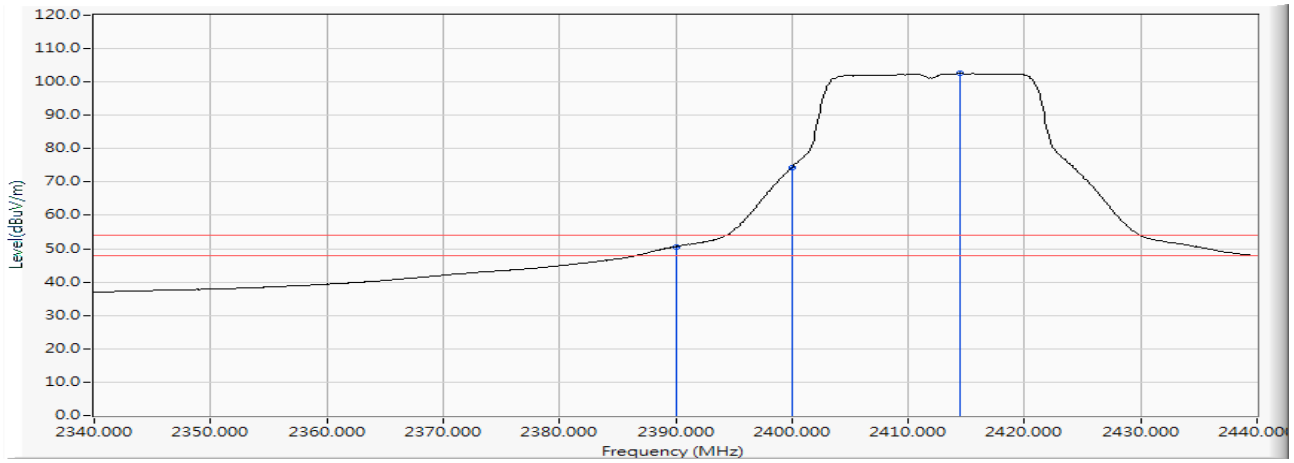
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2389.900	10.262	61.015	71.277	-2.723	74.000	PEAK
2		2390.000	10.262	57.676	67.938	-6.062	74.000	PEAK
3		2400.000	10.304	79.636	89.939	--	--	PEAK
4	*	2415.600	10.366	104.491	114.857	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2412MHz)

Vertical



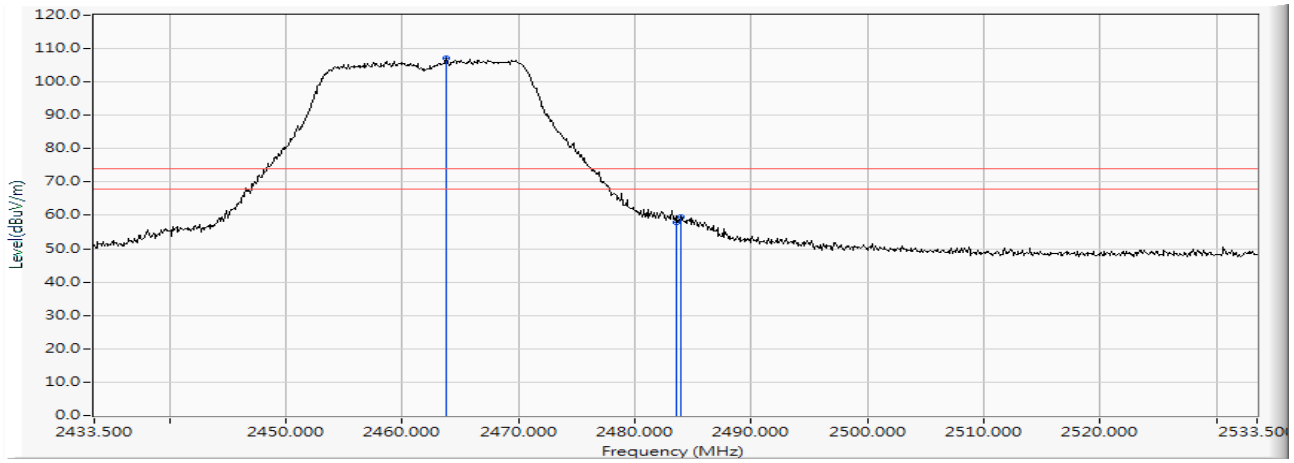
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	10.262	40.382	50.644	-3.356	54.000	AVERAGE
2		2400.000	10.304	64.007	74.310	--	--	AVERAGE
3	*	2414.400	10.361	92.134	102.496	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2462MHz)

Horizontal



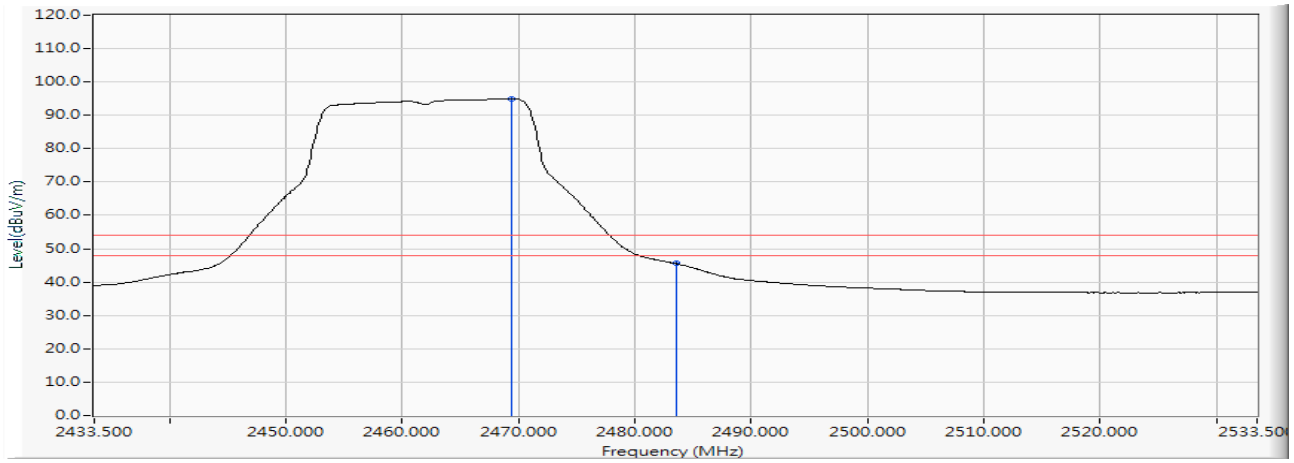
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.800	10.558	96.540	107.098	--	--	PEAK
2		2483.500	10.640	47.293	57.934	-16.066	74.000	PEAK
3		2483.900	10.644	48.854	59.497	-14.503	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2462MHz)

Horizontal



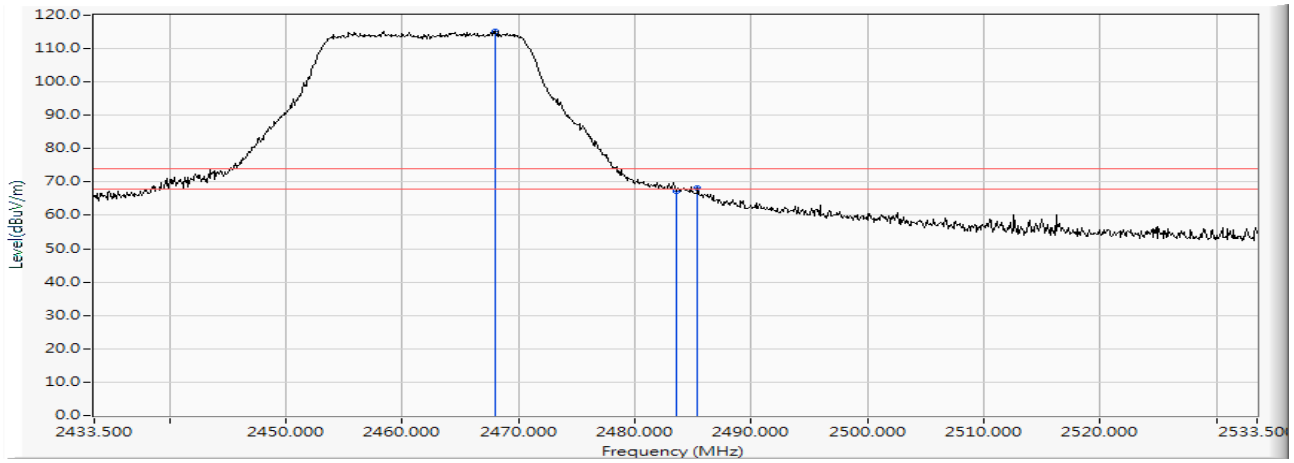
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.400	10.583	84.300	94.883	--	--	AVERAGE
2		2483.500	10.640	34.886	45.527	-8.473	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2462MHz)

Vertical



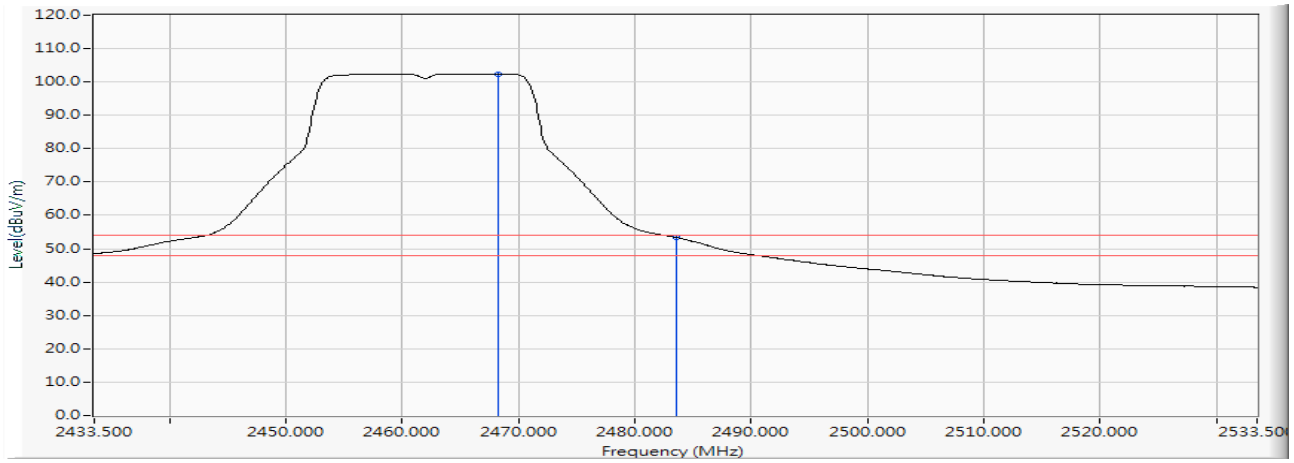
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.000	10.576	104.658	115.235	--	--	PEAK
2		2483.500	10.640	56.581	67.222	-6.778	74.000	PEAK
3		2485.400	10.648	57.657	68.305	-5.695	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2462MHz)

Vertical



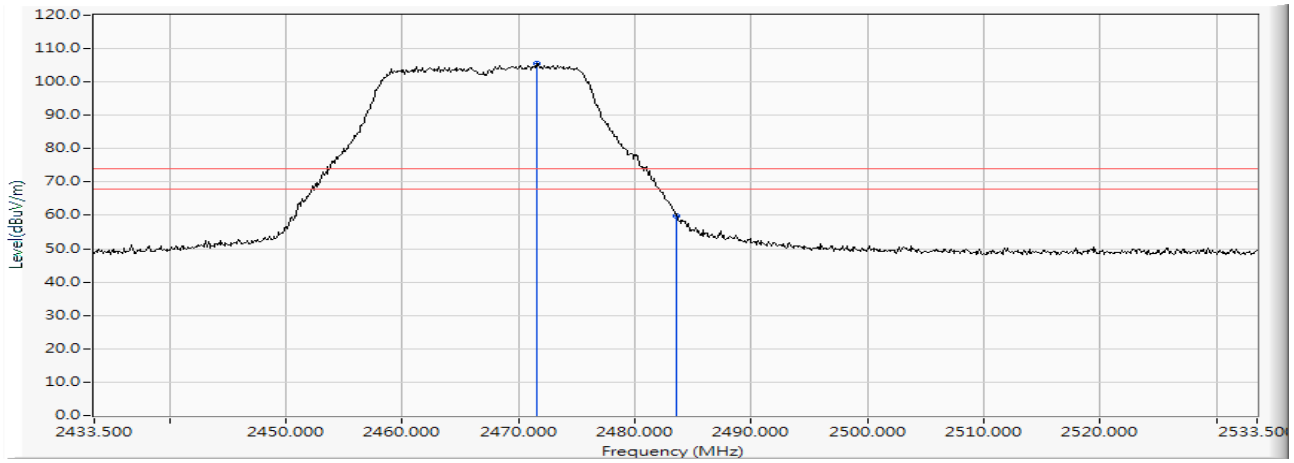
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.300	10.578	91.772	102.350	--	--	AVERAGE
2		2483.500	10.640	42.783	53.424	-0.576	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2467MHz)

Horizontal



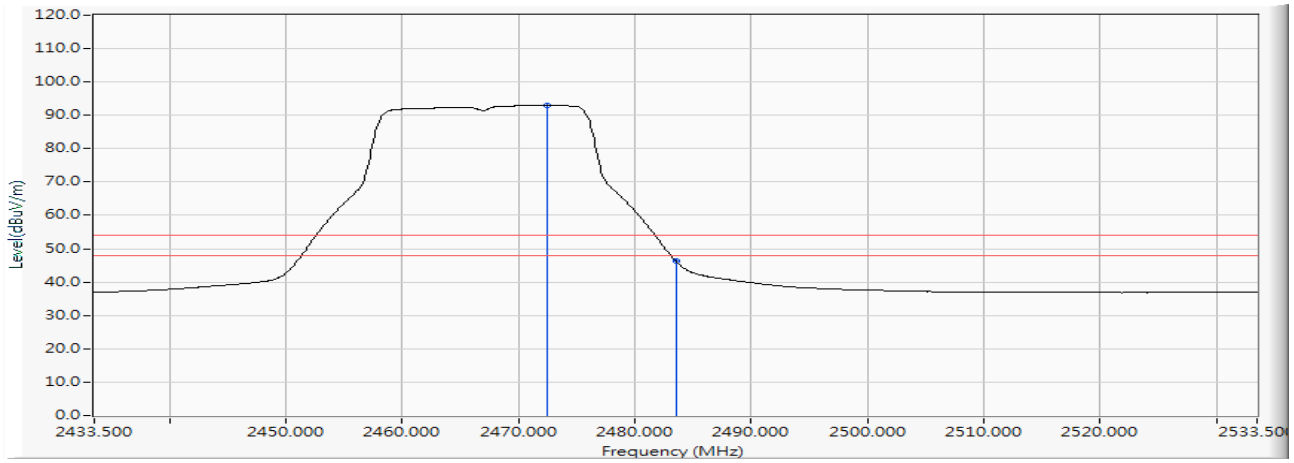
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2471.500	10.593	95.002	105.595	--	--	PEAK
2		2483.500	10.640	49.303	59.944	-14.056	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2467MHz)

Horizontal



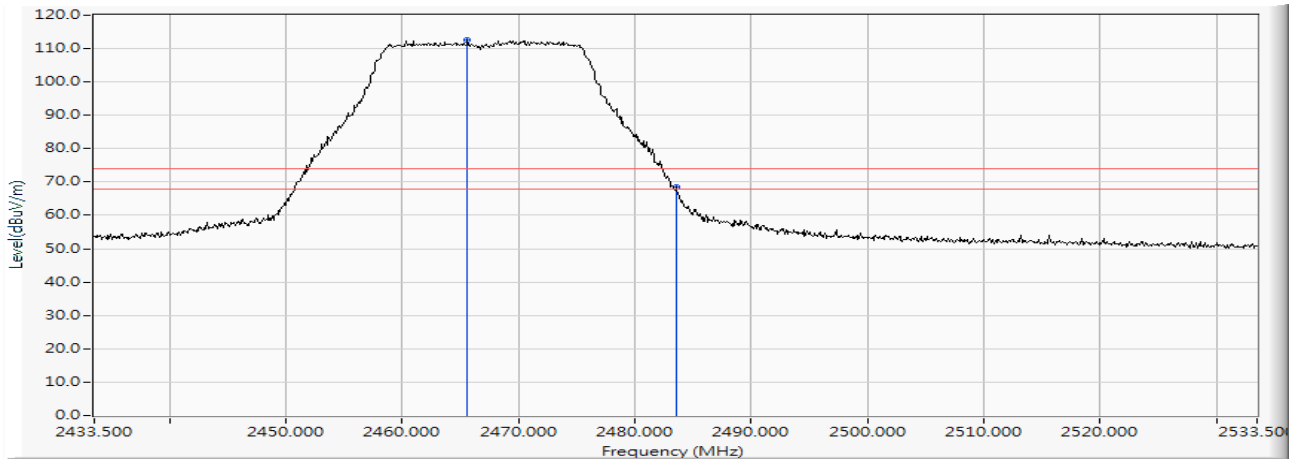
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2472.400	10.597	82.430	93.027	--	--	AVERAGE
2		2483.500	10.640	35.725	46.366	-7.634	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2467MHz)

Vertical



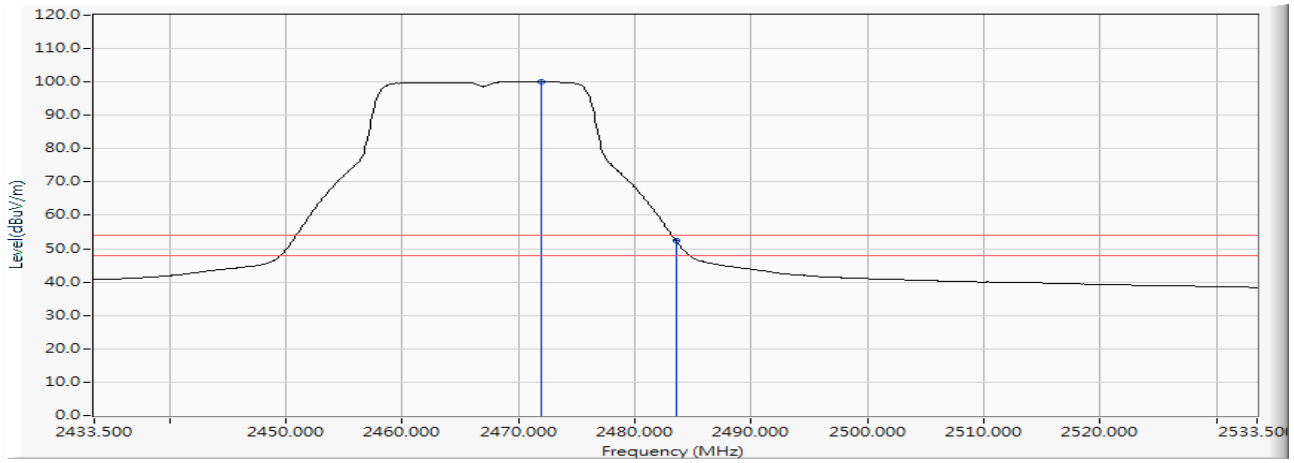
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.600	10.566	101.973	112.539	--	--	PEAK
2		2483.500	10.640	57.817	68.458	-5.542	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2467MHz)

Vertical



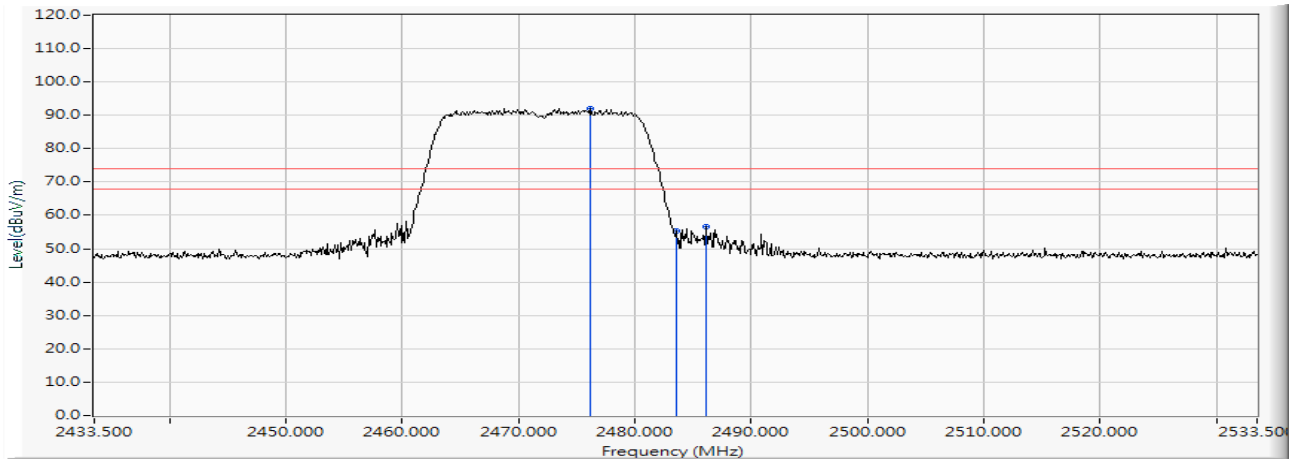
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2471.900	10.594	89.529	100.123	--	--	AVERAGE
2		2483.500	10.640	41.761	52.402	-1.598	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2472MHz)

Horizontal



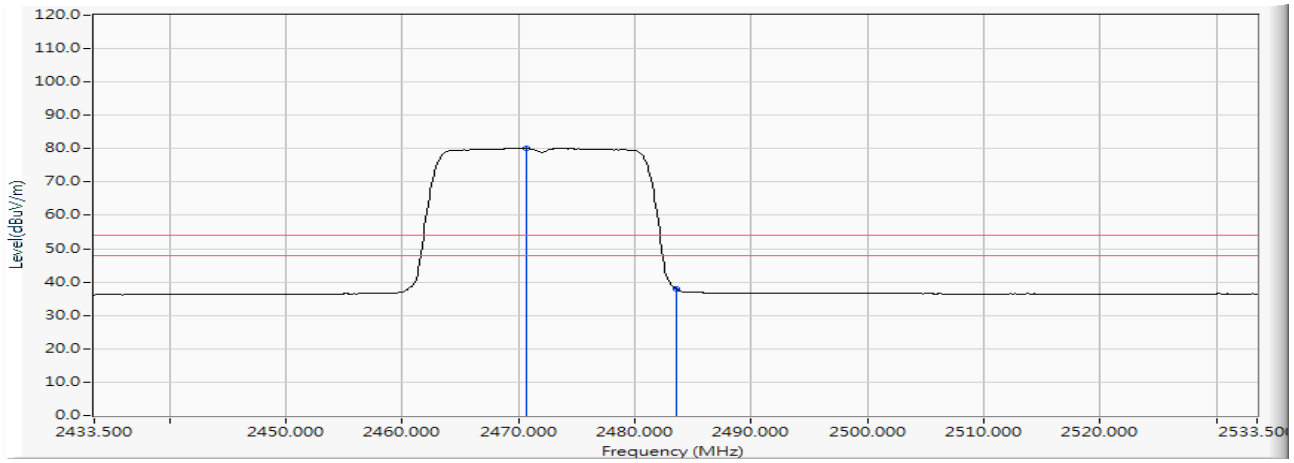
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2476.200	10.613	81.338	91.951	--	--	PEAK
2		2483.500	10.640	44.600	55.241	-18.759	74.000	PEAK
3		2486.100	10.652	46.090	56.741	-17.259	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2472MHz)

Horizontal



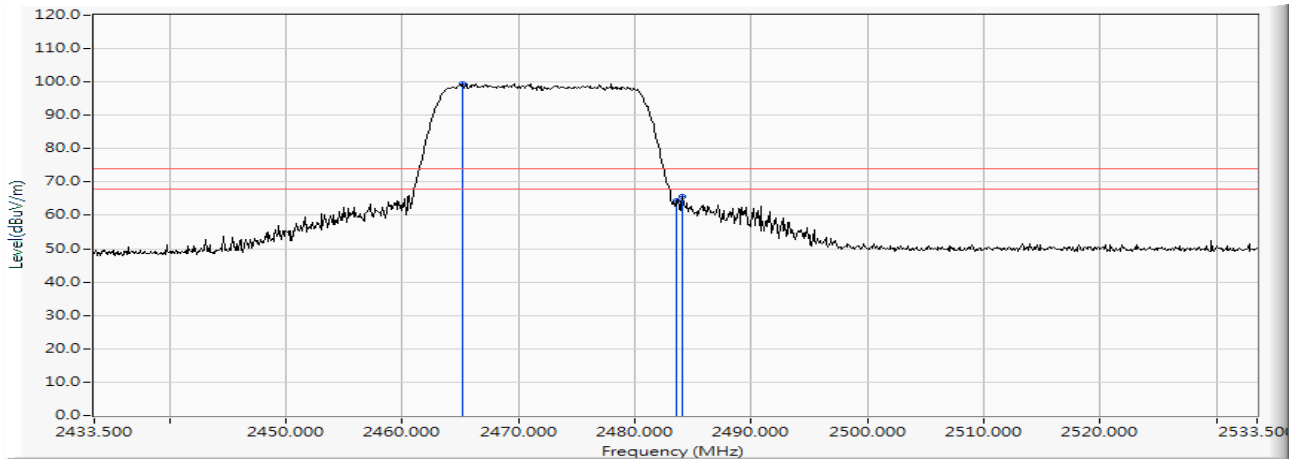
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.700	10.589	69.492	80.081	--	--	AVERAGE
2		2483.500	10.640	27.467	38.108	-15.892	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2472MHz)

Vertical



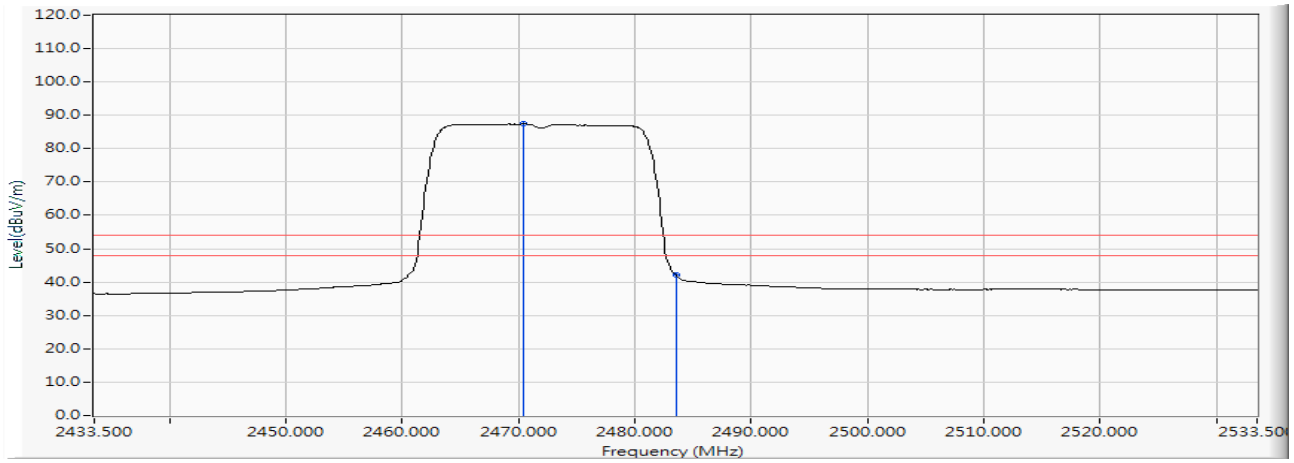
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.200	10.563	88.858	99.422	--	--	PEAK
2		2483.500	10.640	53.544	64.185	-9.815	74.000	PEAK
3		2484.100	10.644	54.904	65.548	-8.452	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2472MHz)

Vertical



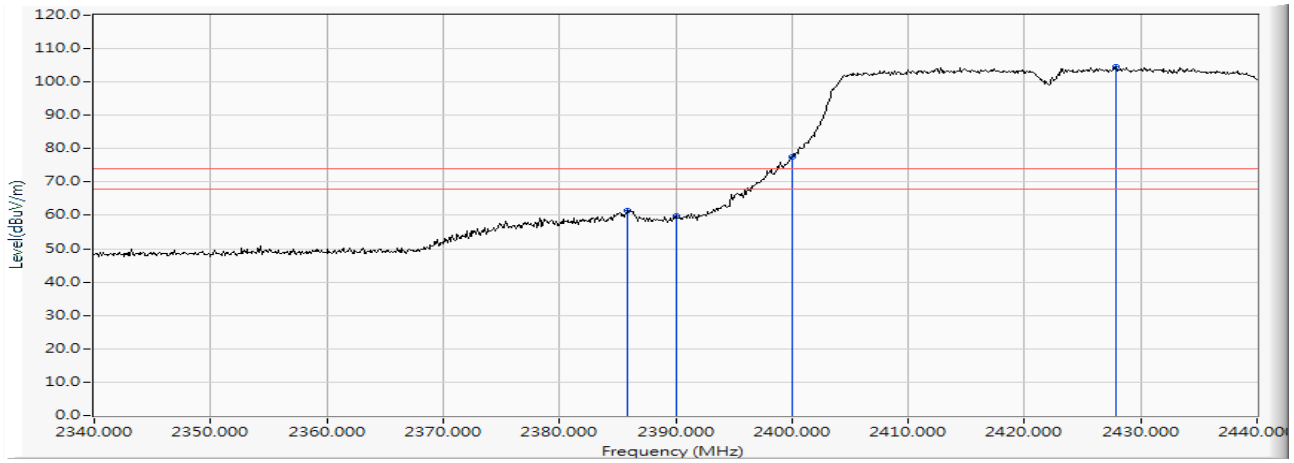
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.400	10.587	76.804	87.391	--	--	AVERAGE
2		2483.500	10.640	31.573	42.214	-11.786	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2422MHz)

Horizontal



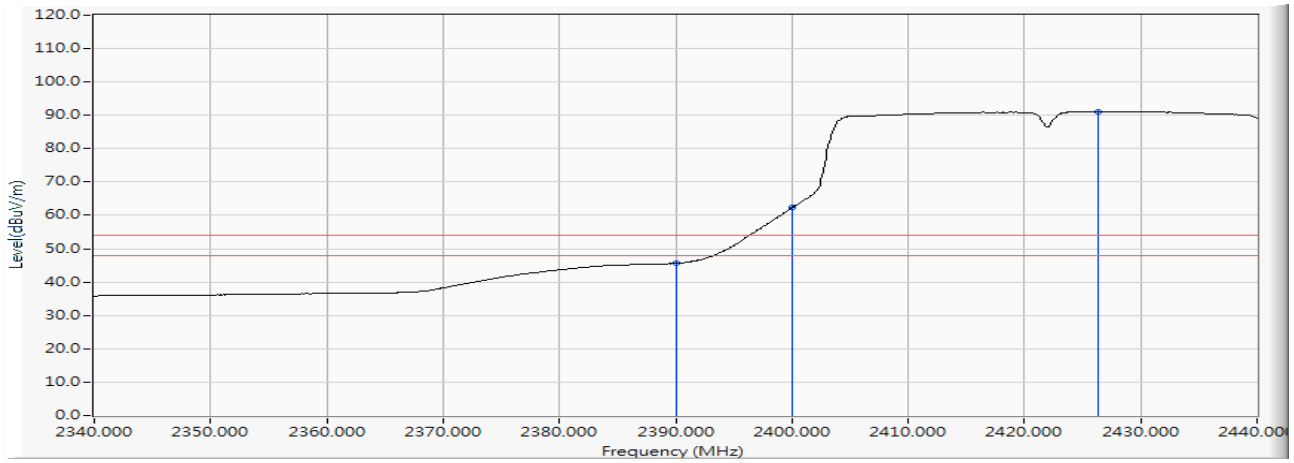
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2385.900	10.245	51.253	61.498	-12.502	74.000	PEAK
2		2390.000	10.262	49.452	59.714	-14.286	74.000	PEAK
3		2400.000	10.304	67.182	77.485	--	--	PEAK
4	*	2427.900	10.418	94.038	104.456	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2422MHz)

Horizontal



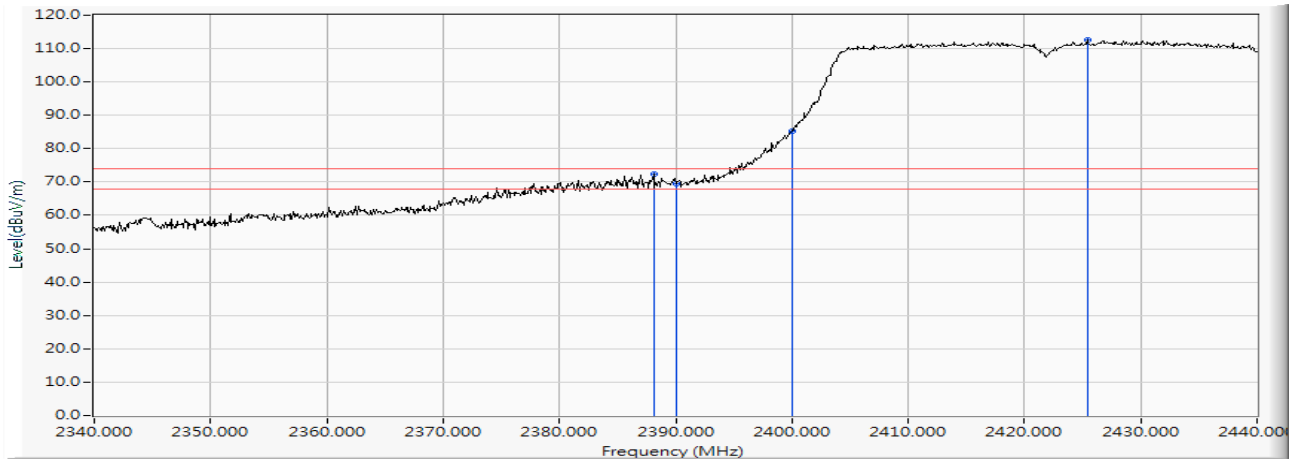
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	10.262	35.321	45.583	-8.417	54.000	AVERAGE
2		2400.000	10.304	51.957	62.260	--	--	AVERAGE
3	*	2426.300	10.411	80.752	91.163	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2422MHz)

Vertical



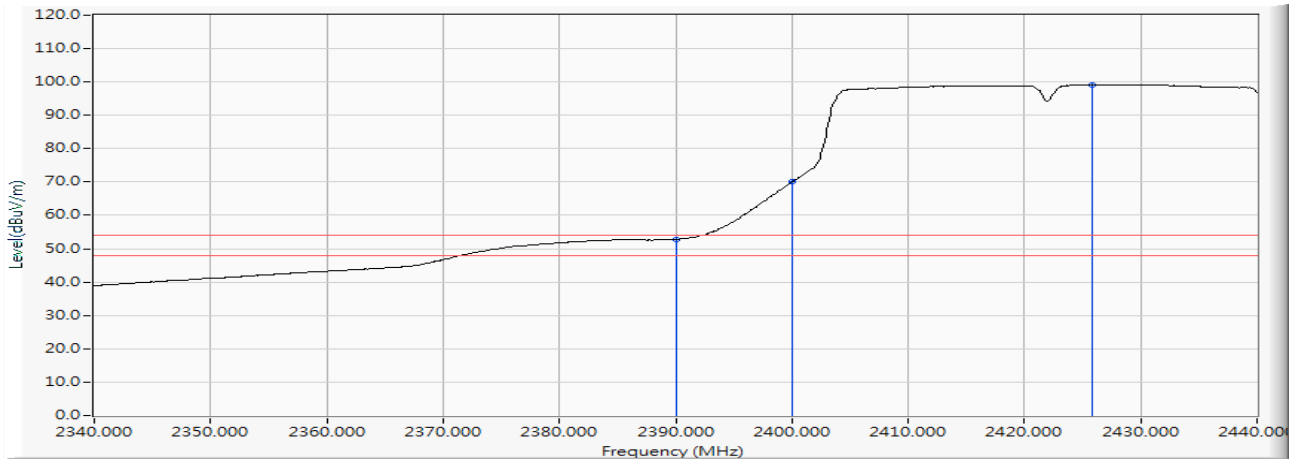
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2388.100	10.254	62.100	72.354	-1.646	74.000	PEAK
2		2390.000	10.262	59.112	69.374	-4.626	74.000	PEAK
3		2400.000	10.304	75.016	85.319	--	--	PEAK
4	*	2425.400	10.407	102.346	112.753	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2422MHz)

Vertical



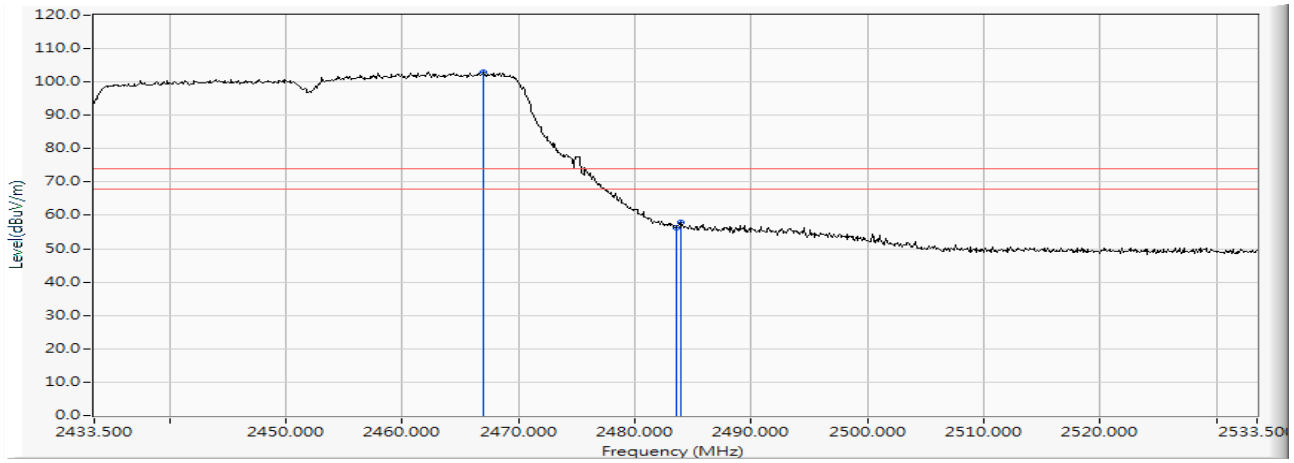
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	10.262	42.589	52.851	-1.149	54.000	AVERAGE
2		2400.000	10.304	59.680	69.983	--	--	AVERAGE
3	*	2425.800	10.409	88.802	99.211	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2452MHz)

Horizontal



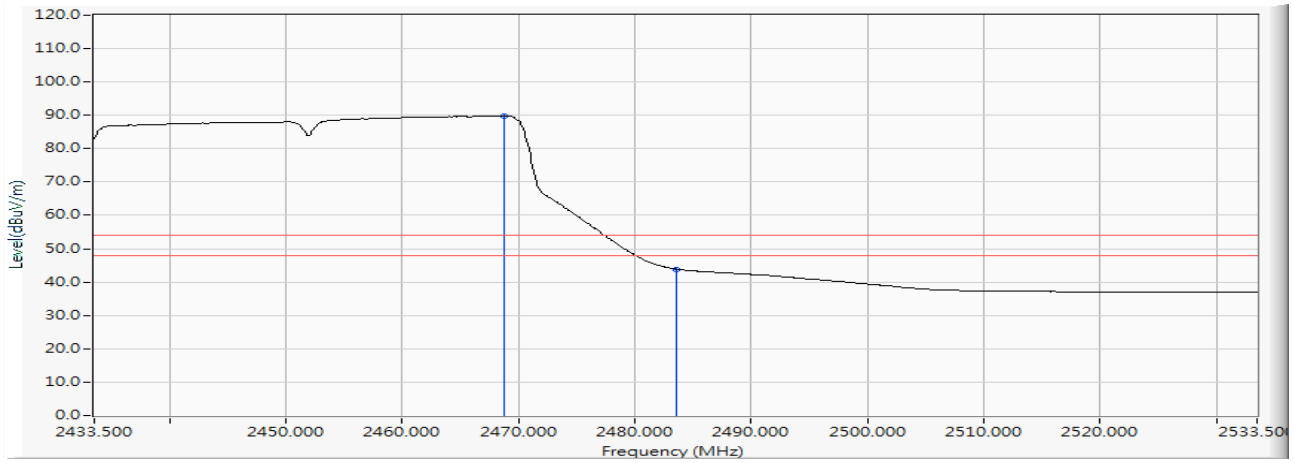
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.000	10.572	92.224	102.796	--	--	PEAK
2		2483.500	10.640	45.758	56.399	-17.601	74.000	PEAK
3		2483.900	10.644	47.130	57.773	-16.227	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2452MHz)

Horizontal



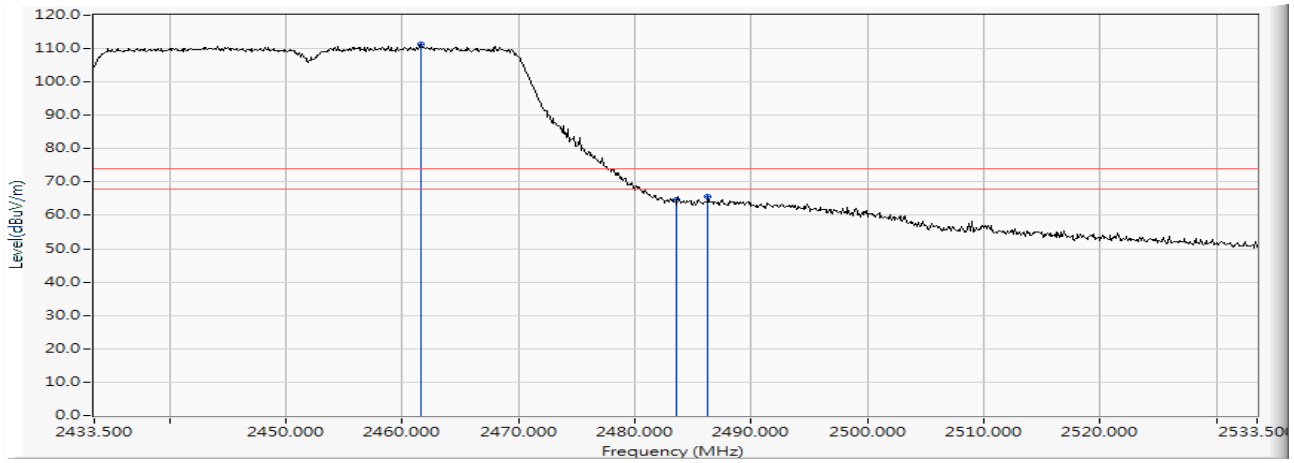
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.800	10.580	79.199	89.779	--	--	AVERAGE
2		2483.500	10.640	33.225	43.866	-10.134	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2452MHz)

Vertical



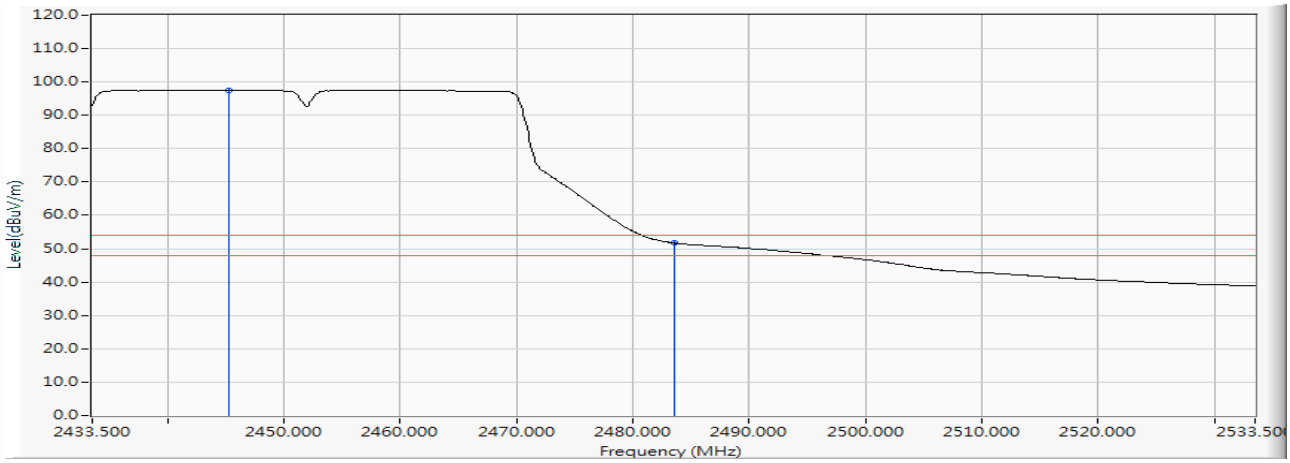
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.600	10.549	100.866	111.414	--	--	PEAK
2		2483.500	10.640	54.004	64.645	-9.355	74.000	PEAK
3		2486.300	10.652	54.926	65.578	-8.422	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2452MHz)

Vertical



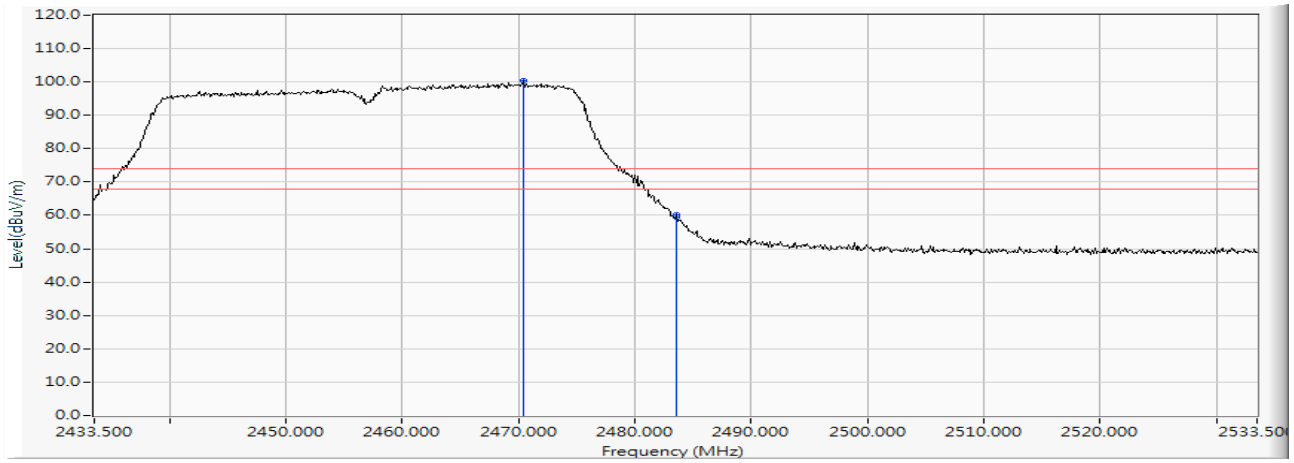
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2445.300	10.486	87.111	97.596	--	--	AVERAGE
2		2483.500	10.640	41.036	51.677	-2.323	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2457MHz)

Horizontal



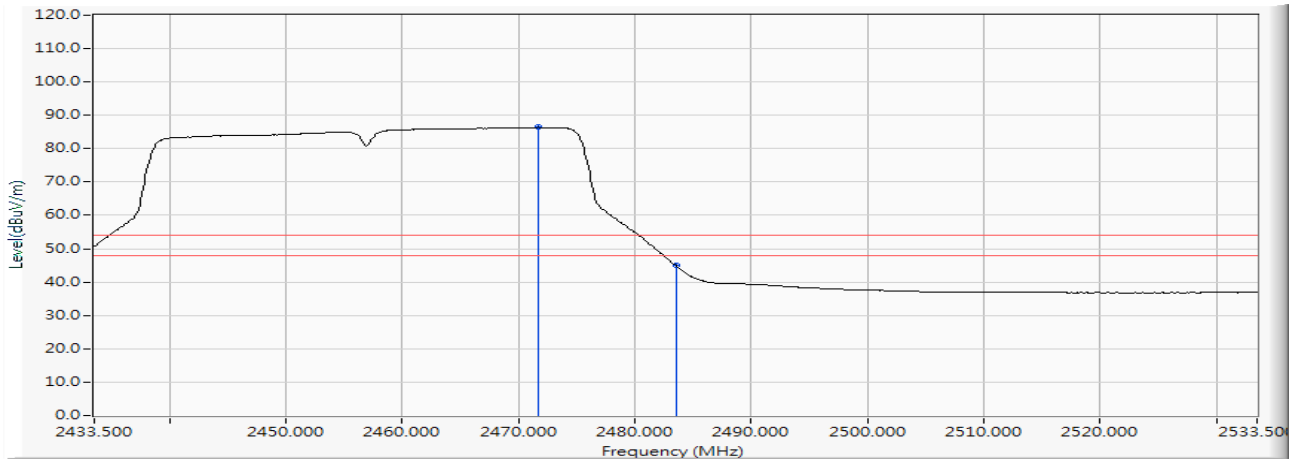
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.400	10.587	89.769	100.356	--	--	PEAK
2		2483.500	10.640	48.839	59.480	-14.520	74.000	PEAK
3		2483.600	10.642	49.664	60.306	-13.694	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2457MHz)

Horizontal



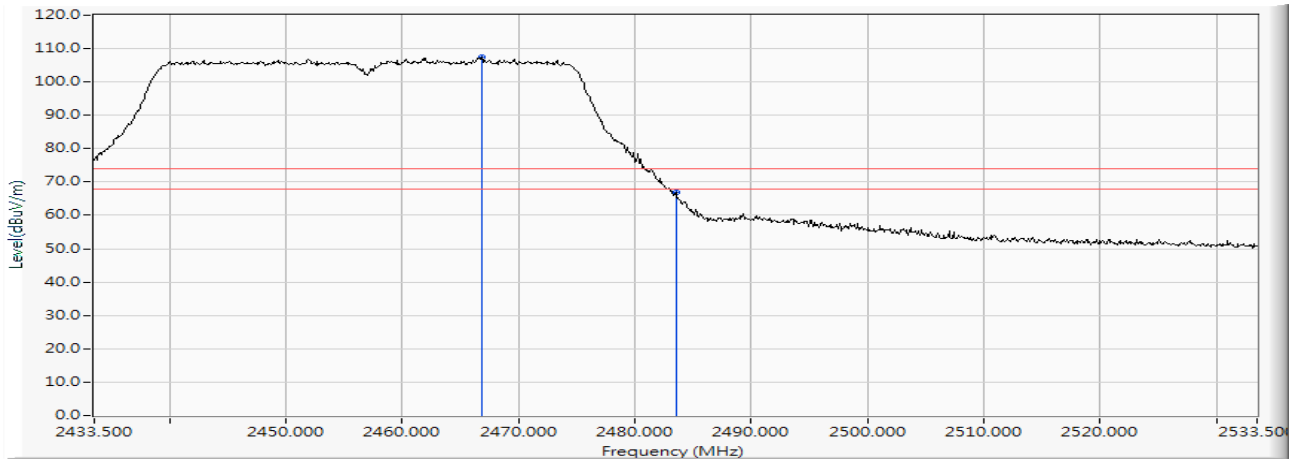
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2471.700	10.593	75.793	86.386	--	--	AVERAGE
2		2483.500	10.640	34.290	44.931	-9.069	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2457MHz)

Vertical



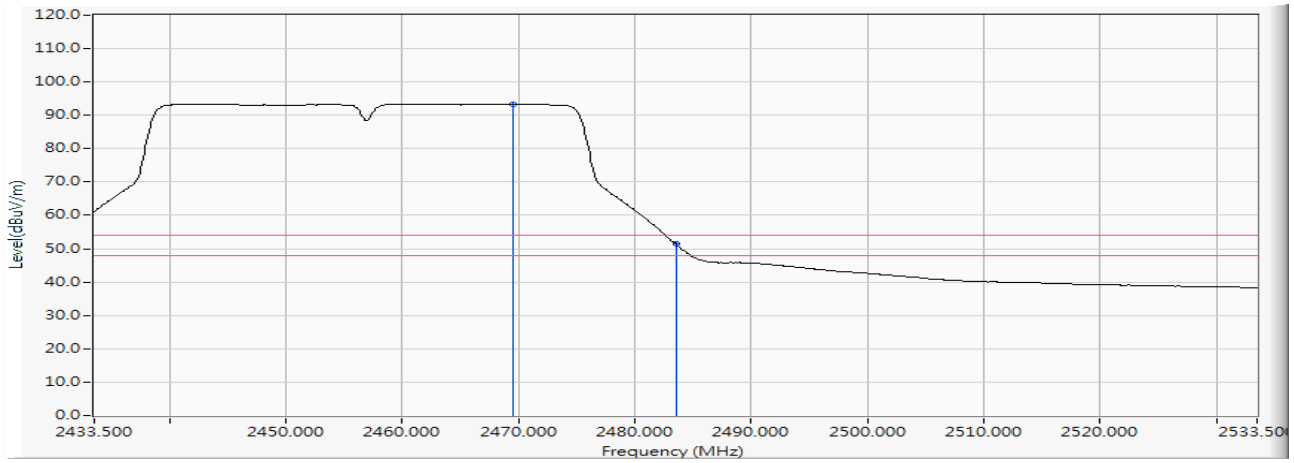
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.800	10.571	96.785	107.356	--	--	PEAK
2		2483.500	10.640	56.165	66.806	-7.194	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2457MHz)

Vertical



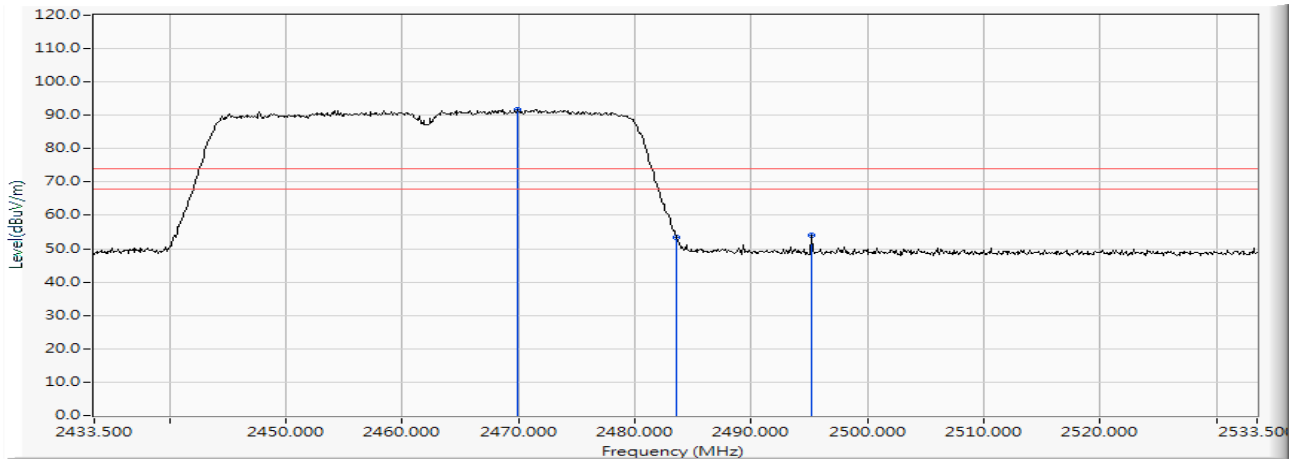
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.500	10.583	82.771	93.354	--	--	AVERAGE
2		2483.500	10.640	40.680	51.321	-2.679	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2462MHz)

Horizontal



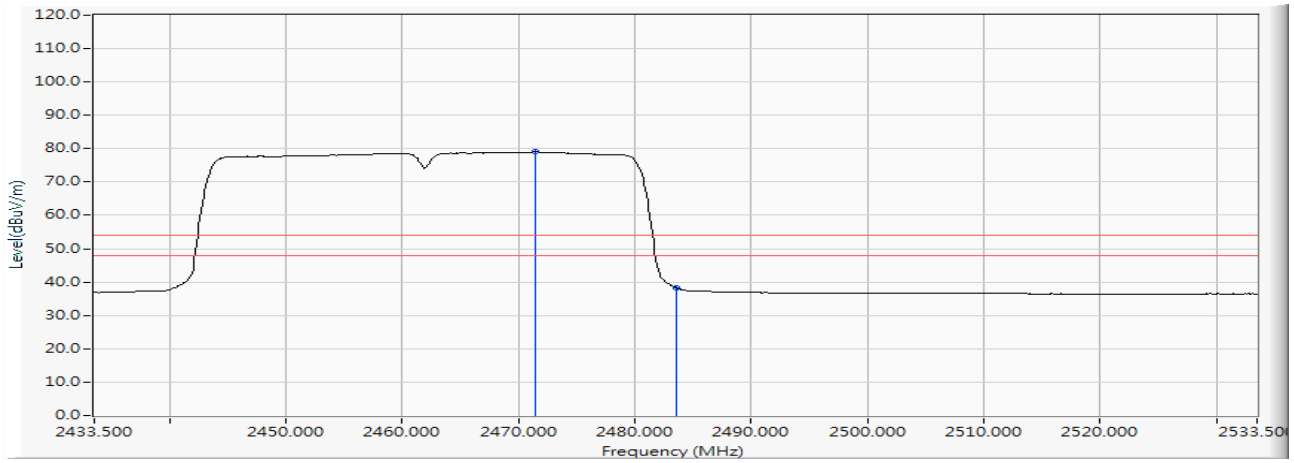
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.900	10.585	81.168	91.753	--	--	PEAK
2		2483.500	10.640	42.877	53.518	-20.482	74.000	PEAK
3		2495.200	10.687	43.422	54.109	-19.891	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2462MHz)

Horizontal



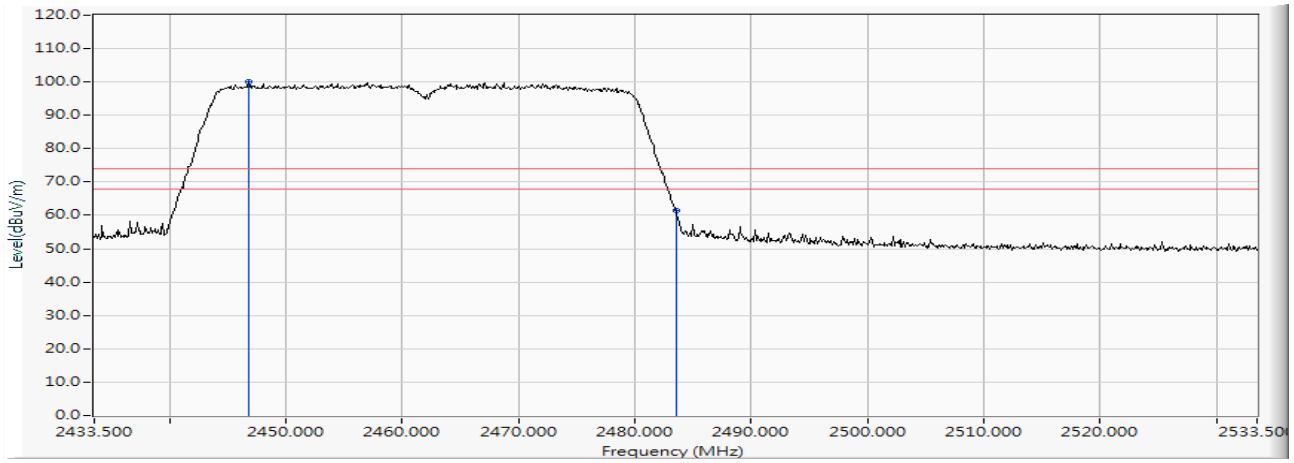
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2471.400	10.592	68.424	79.016	--	--	AVERAGE
2		2483.500	10.640	27.728	38.369	-15.631	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2462MHz)

Vertical



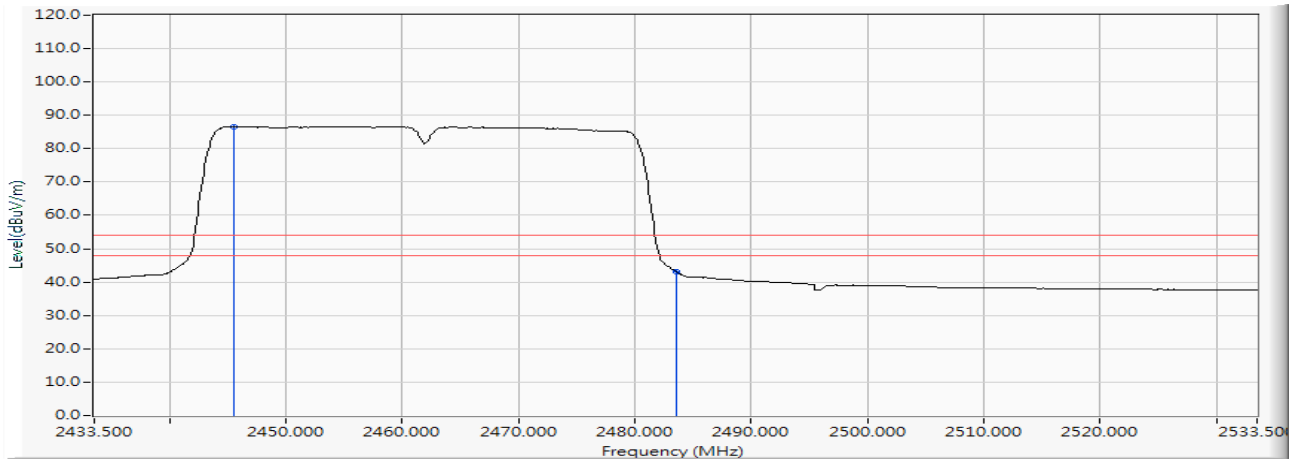
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2446.800	10.491	89.595	100.086	--	--	PEAK
2		2483.500	10.640	50.683	61.324	-12.676	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2462MHz)

Vertical



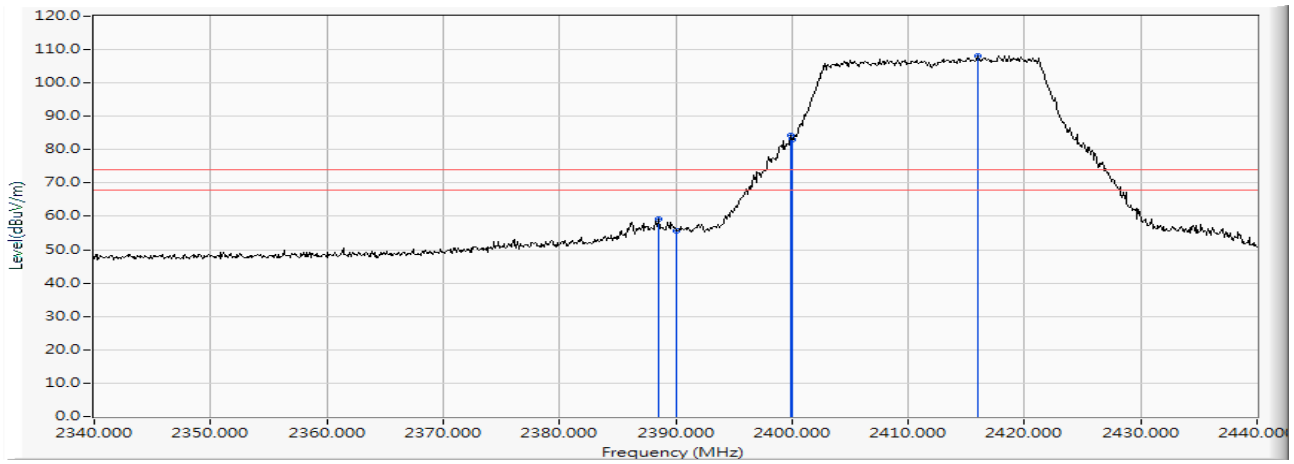
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2445.500	10.487	76.139	86.625	--	--	AVERAGE
2		2483.500	10.640	32.573	43.214	-10.786	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (2412MHz)

Horizontal



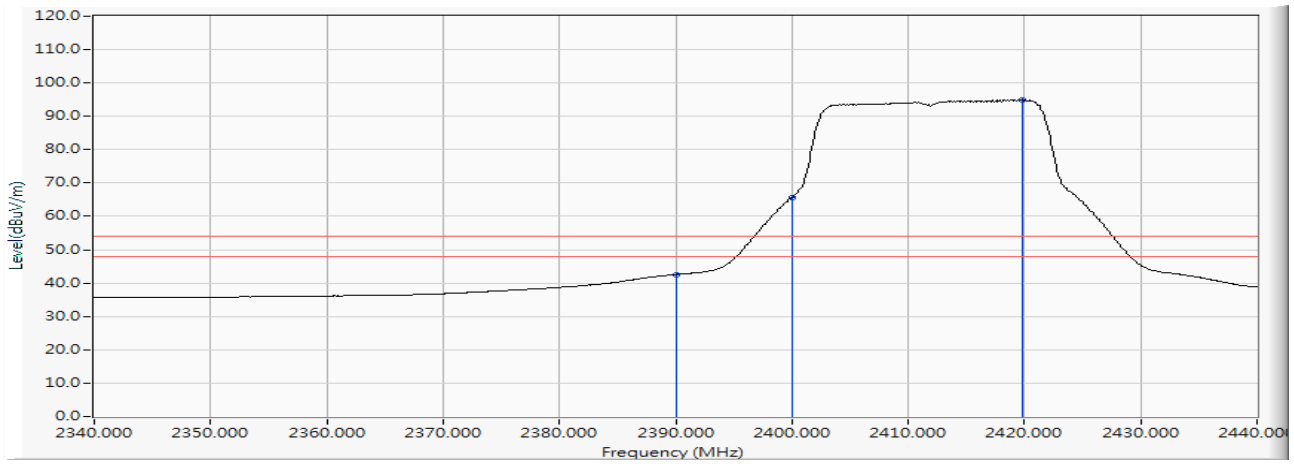
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2388.500	10.256	48.818	59.074	-14.926	74.000	PEAK
2		2390.000	10.262	45.348	55.610	-18.390	74.000	PEAK
3		2399.900	10.304	74.146	84.449	--	--	PEAK
4		2400.000	10.304	72.631	82.934	--	--	PEAK
5	*	2416.000	10.367	97.794	108.162	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (2412MHz)

Horizontal



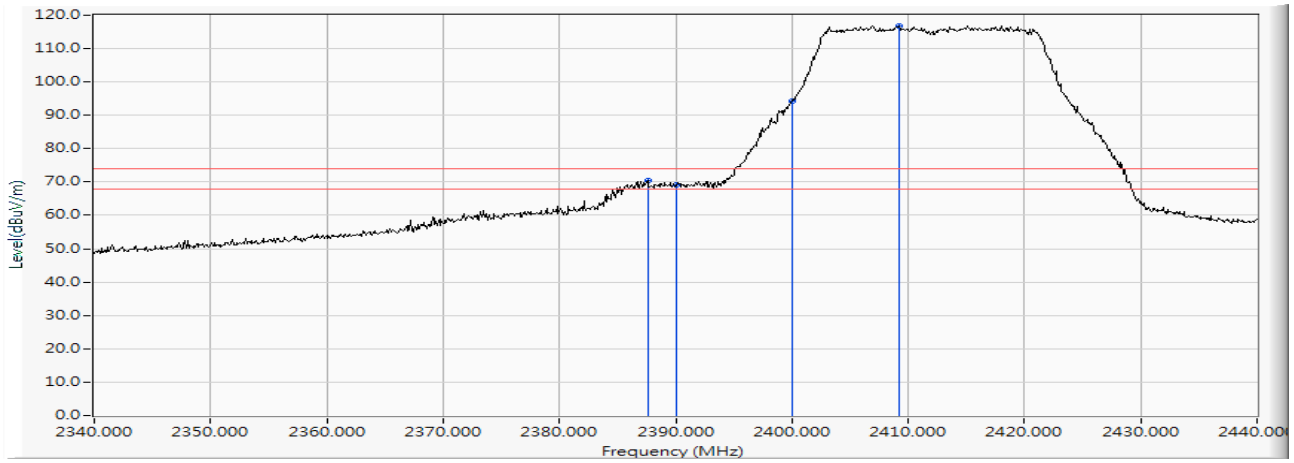
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	10.262	32.313	42.575	-11.425	54.000	AVERAGE
2		2400.000	10.304	55.449	65.752	--	--	AVERAGE
3	*	2419.800	10.382	84.458	94.841	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge
Test Date	:	2019/08/02
Test Mode	:	Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (2412MHz)

Vertical



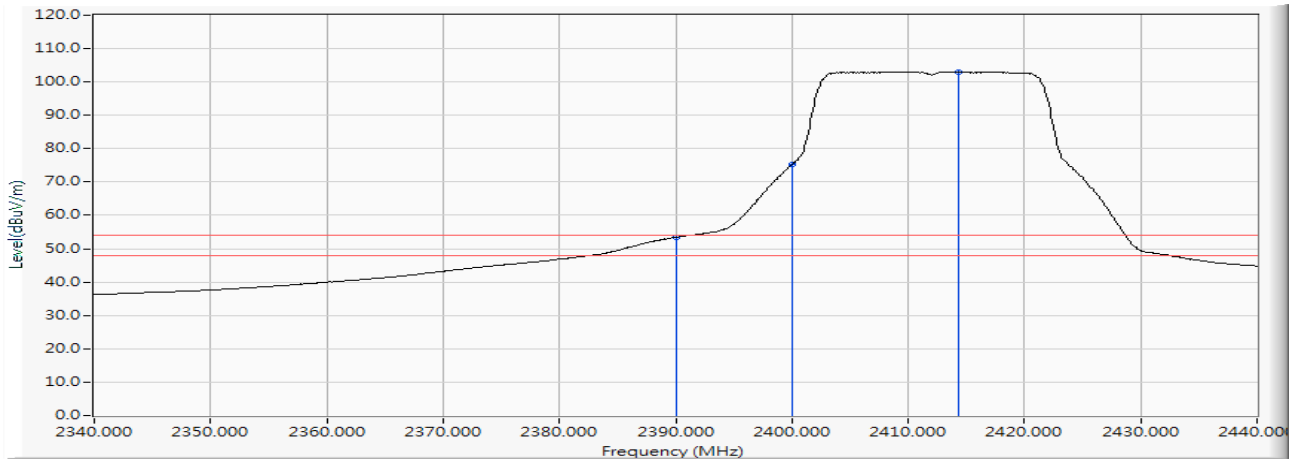
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2387.600	10.251	60.104	70.356	-3.644	74.000	PEAK
2		2390.000	10.262	59.029	69.291	-4.709	74.000	PEAK
3		2400.000	10.304	83.831	94.134	--	--	PEAK
4	*	2409.200	10.340	106.416	116.757	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (2412MHz)

Vertical



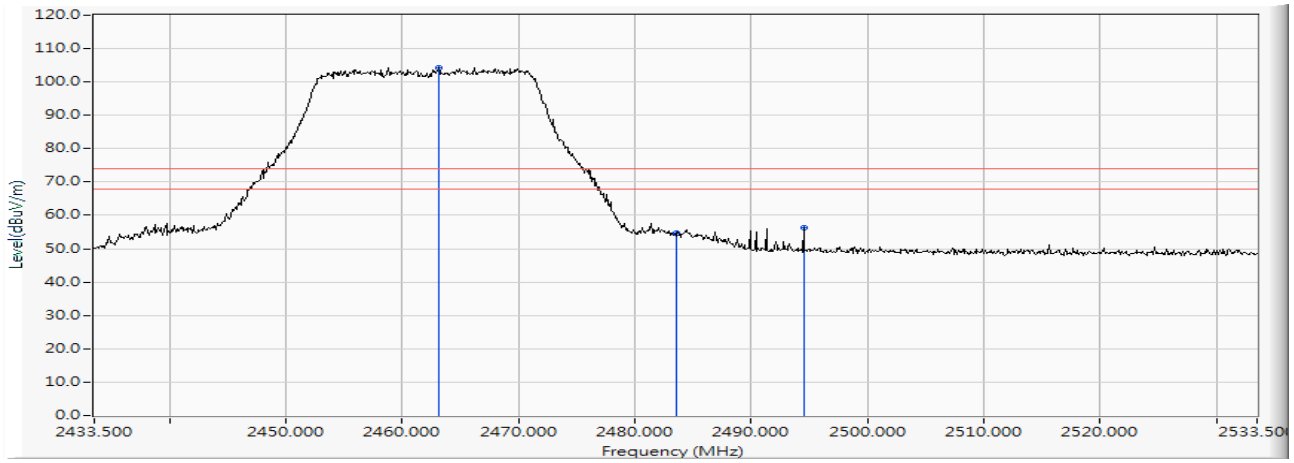
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	10.262	43.199	53.461	-0.539	54.000	AVERAGE
2		2400.000	10.304	64.835	75.138	--	--	AVERAGE
3	*	2414.300	10.361	92.736	103.097	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (2462MHz)

Horizontal



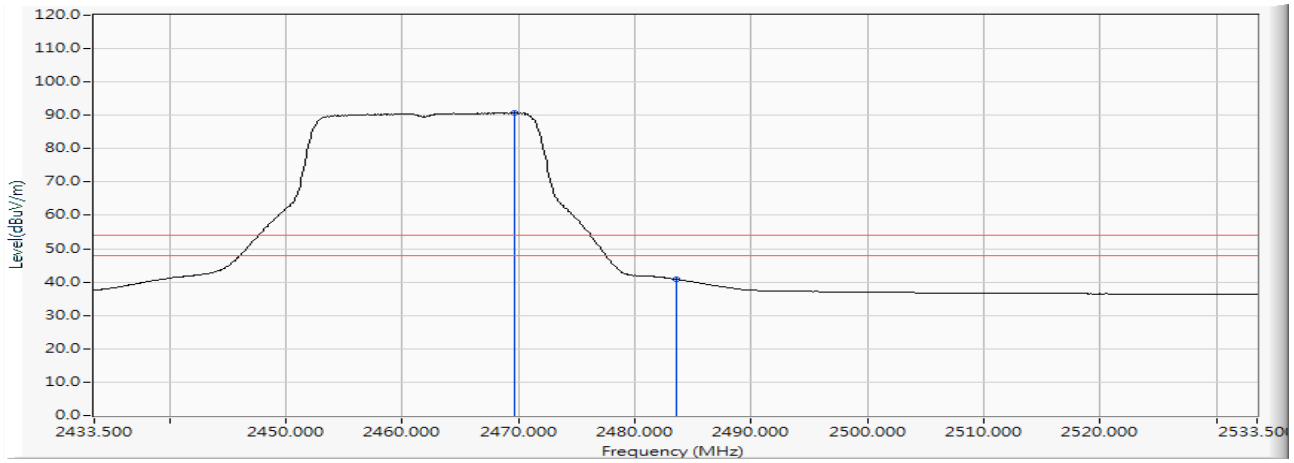
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.100	10.555	93.775	104.329	--	--	PEAK
2		2483.500	10.640	43.996	54.637	-19.363	74.000	PEAK
3		2494.500	10.684	45.594	56.278	-17.722	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (2462MHz)

Horizontal



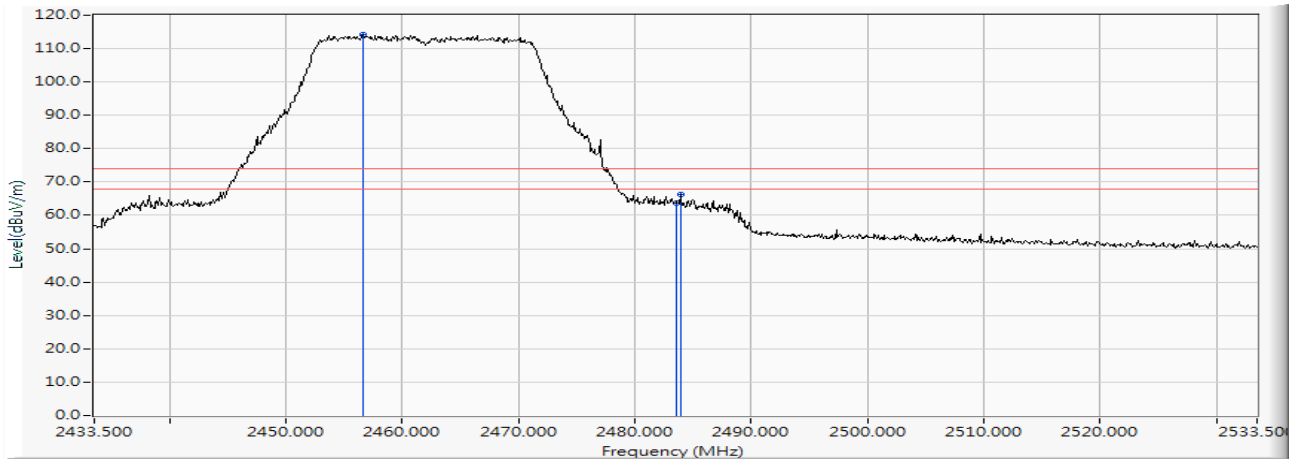
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.600	10.584	80.226	90.810	--	--	AVERAGE
2		2483.500	10.640	30.204	40.845	-13.155	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (2462MHz)

Vertical



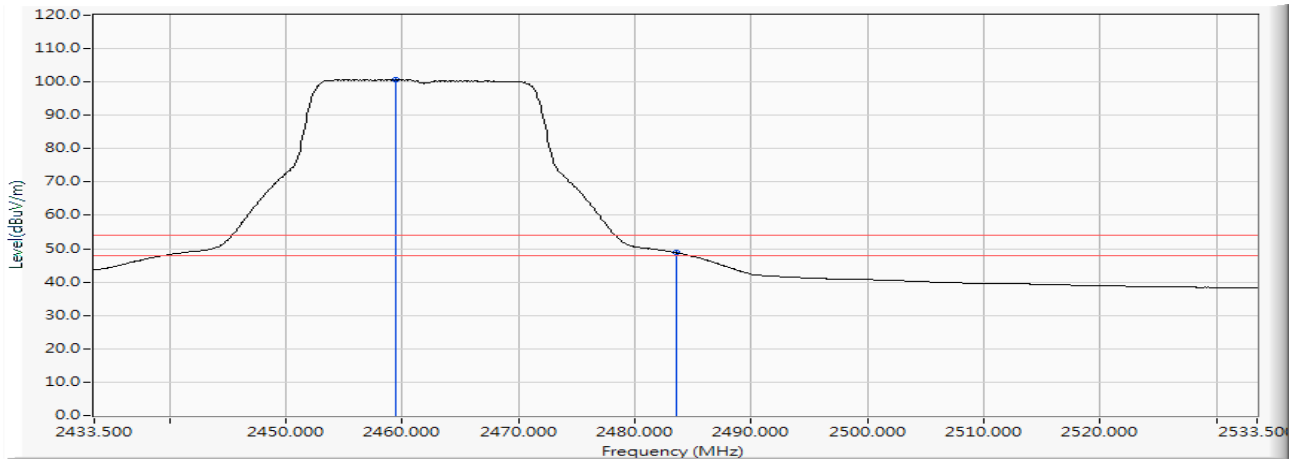
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2456.600	10.526	103.572	114.098	--	--	PEAK
2		2483.500	10.640	53.130	63.771	-10.229	74.000	PEAK
3		2483.900	10.644	55.725	66.368	-7.632	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (2462MHz)

Vertical



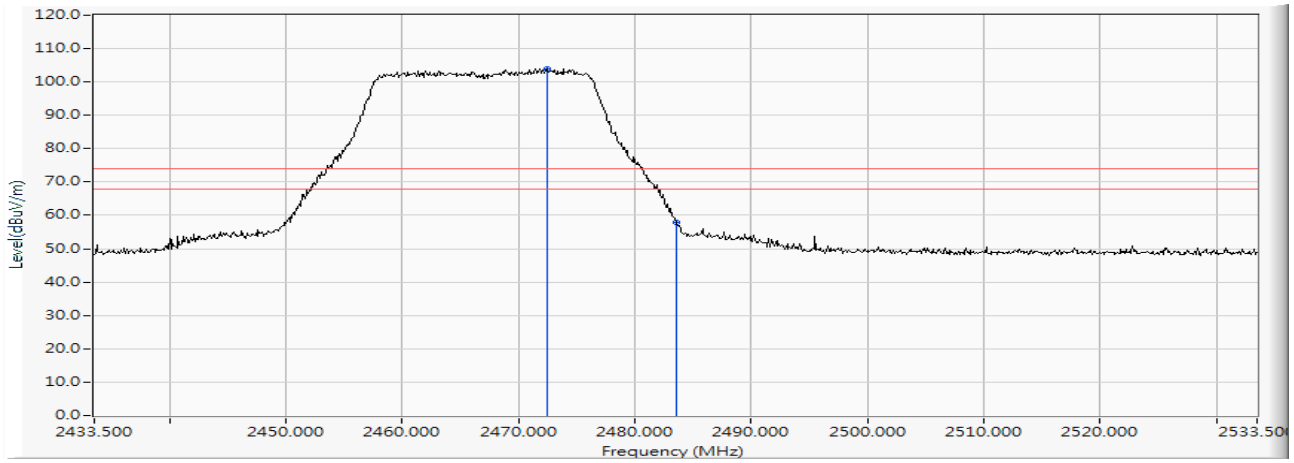
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2459.400	10.538	90.152	100.690	--	--	AVERAGE
2		2483.500	10.640	38.203	48.844	-5.156	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (2467MHz)

Horizontal



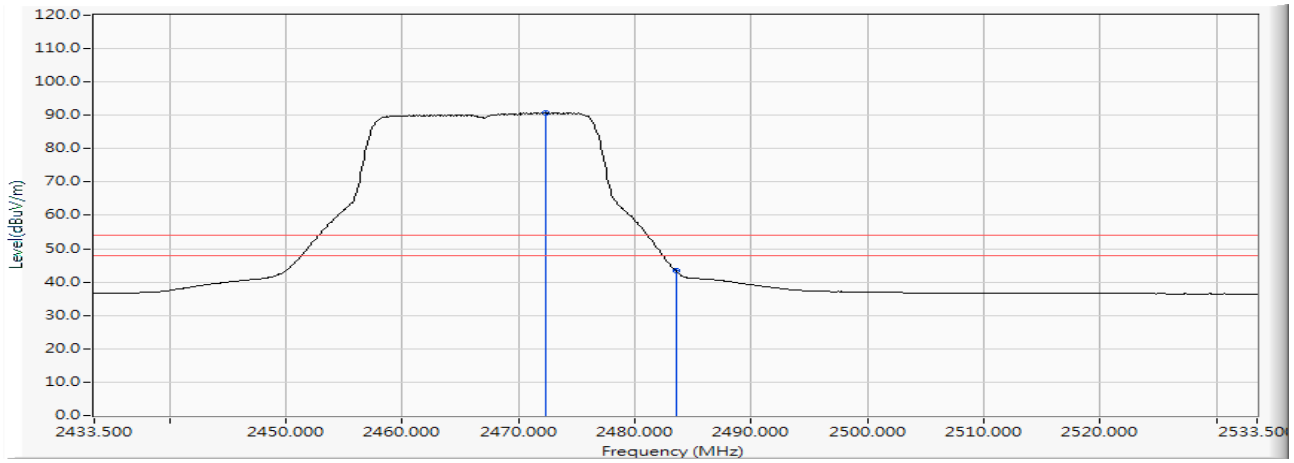
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2472.400	10.597	93.380	103.977	--	--	PEAK
2		2483.500	10.640	47.345	57.986	-16.014	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (2467MHz)

Horizontal



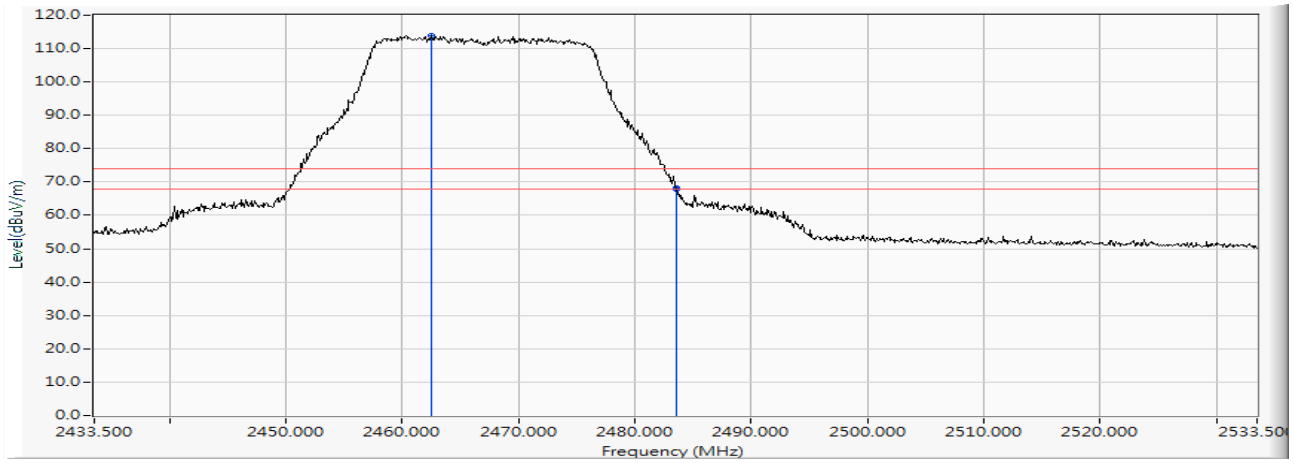
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2472.300	10.596	80.168	90.764	--	--	AVERAGE
2		2483.500	10.640	32.673	43.314	-10.686	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (2467MHz)

Vertical



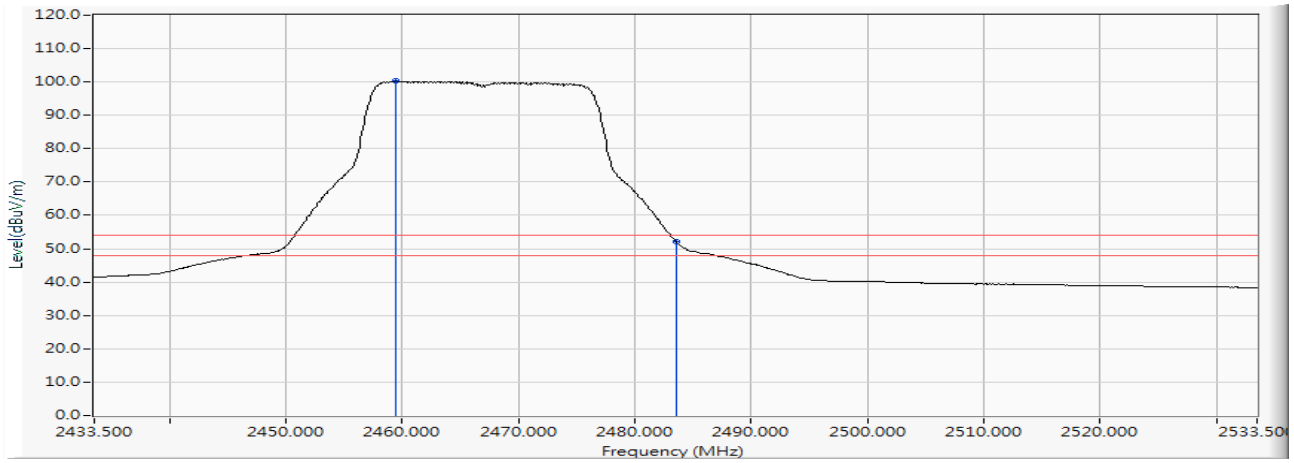
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2462.500	10.552	103.367	113.919	--	--	PEAK
2		2483.500	10.640	57.261	67.902	-6.098	74.000	PEAK
3		2483.600	10.642	57.679	68.321	-5.679	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (2467MHz)

Vertical



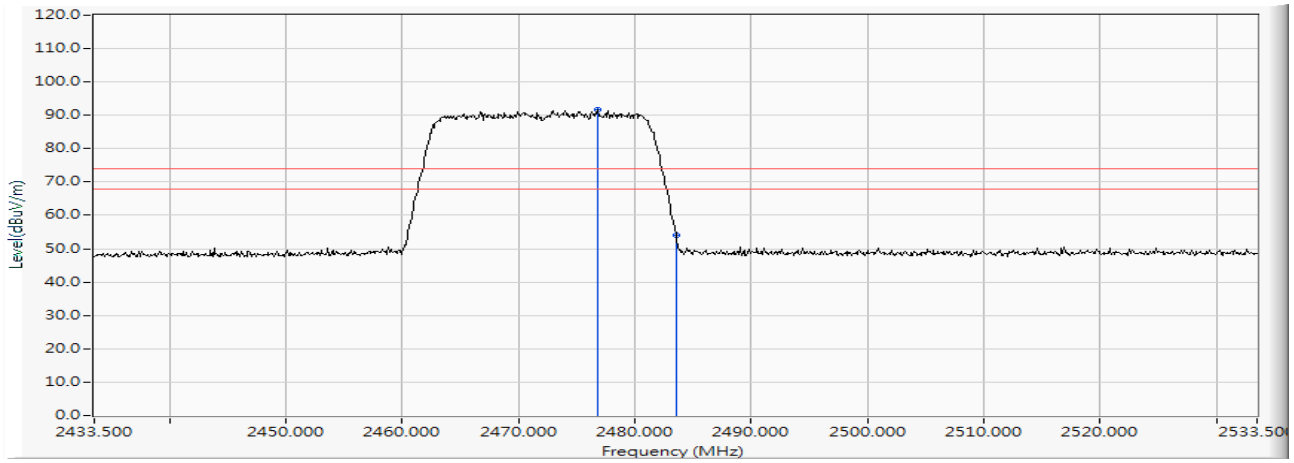
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2459.400	10.538	89.684	100.222	--	--	AVERAGE
2		2483.500	10.640	41.509	52.150	-1.850	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (2472MHz)

Horizontal



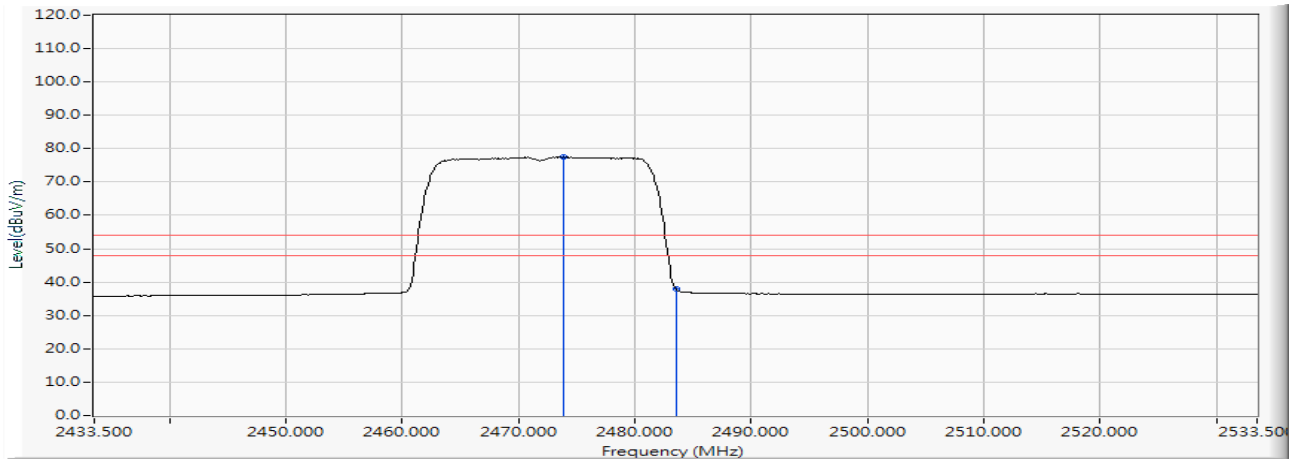
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2476.800	10.615	81.003	91.618	--	--	PEAK
2		2483.500	10.640	43.416	54.057	-19.943	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (2472MHz)

Horizontal



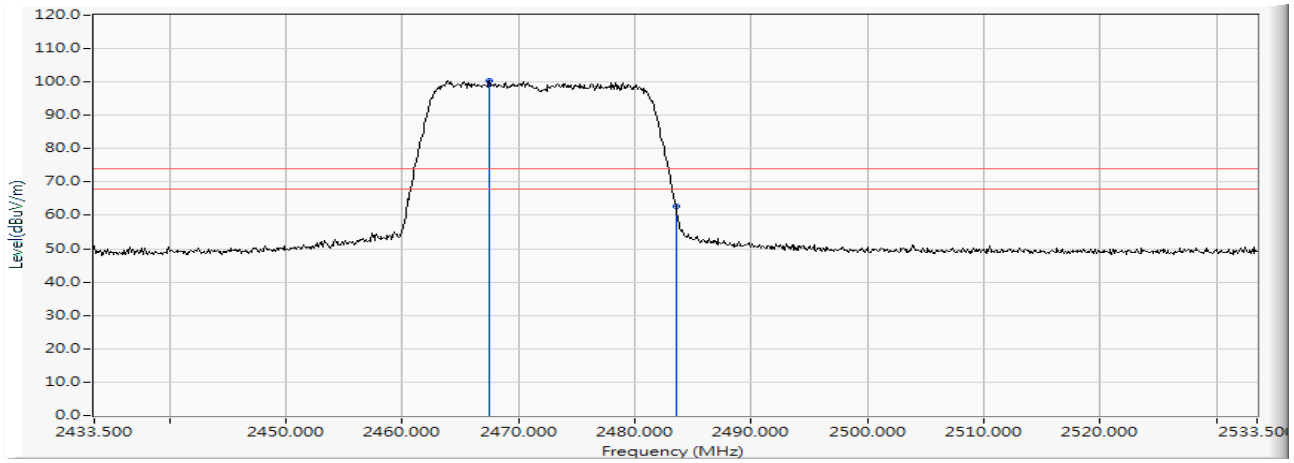
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2473.900	10.604	66.887	77.490	--	--	AVERAGE
2		2483.500	10.640	27.291	37.932	-16.068	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (2472MHz)

Vertical



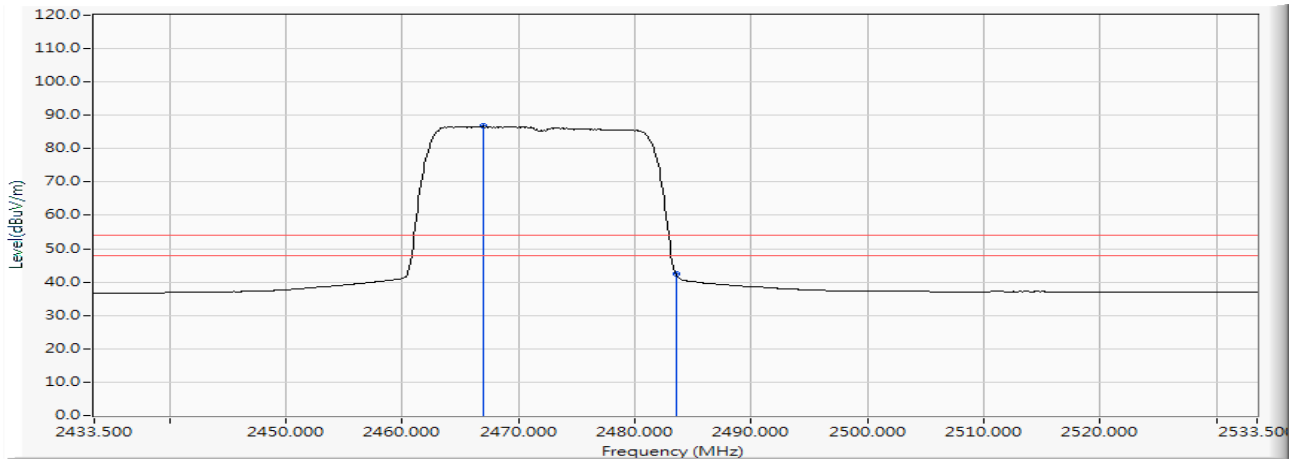
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.500	10.575	89.891	100.465	--	--	PEAK
2		2483.500	10.640	51.996	62.637	-11.363	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW_8.6Mbps) (2472MHz)

Vertical



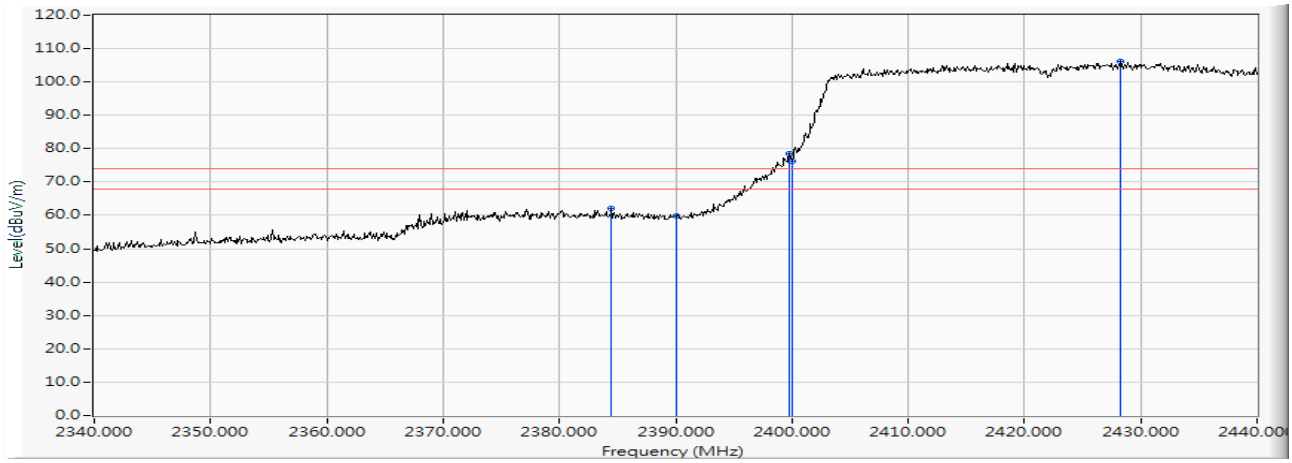
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.000	10.572	76.131	86.703	--	--	AVERAGE
2		2483.500	10.640	31.751	42.392	-11.608	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge
Test Date	:	2019/08/01
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2422MHz)

Horizontal



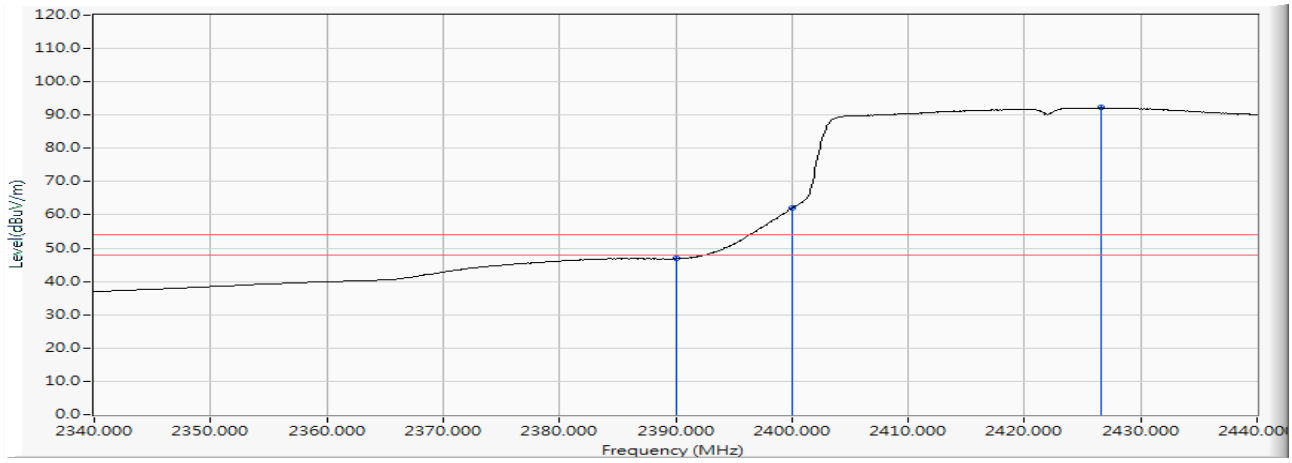
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2384.500	10.239	51.918	62.157	-11.843	74.000	PEAK
2		2390.000	10.262	49.537	59.799	-14.201	74.000	PEAK
3		2399.800	10.302	68.060	78.363	--	--	PEAK
4		2400.000	10.304	66.097	76.400	--	--	PEAK
5	*	2428.300	10.419	95.734	106.153	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2422MHz)

Horizontal



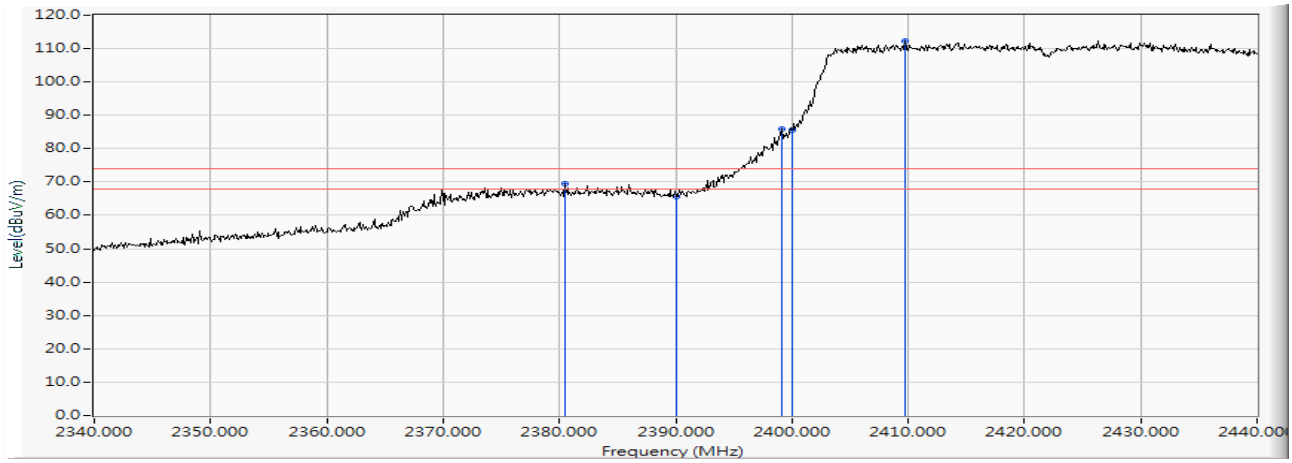
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	10.262	36.548	46.810	-7.190	54.000	AVERAGE
2		2400.000	10.304	51.677	61.980	--	--	AVERAGE
3	*	2426.600	10.412	81.774	92.186	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge
Test Date	:	2019/08/02
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2422MHz)

Vertical



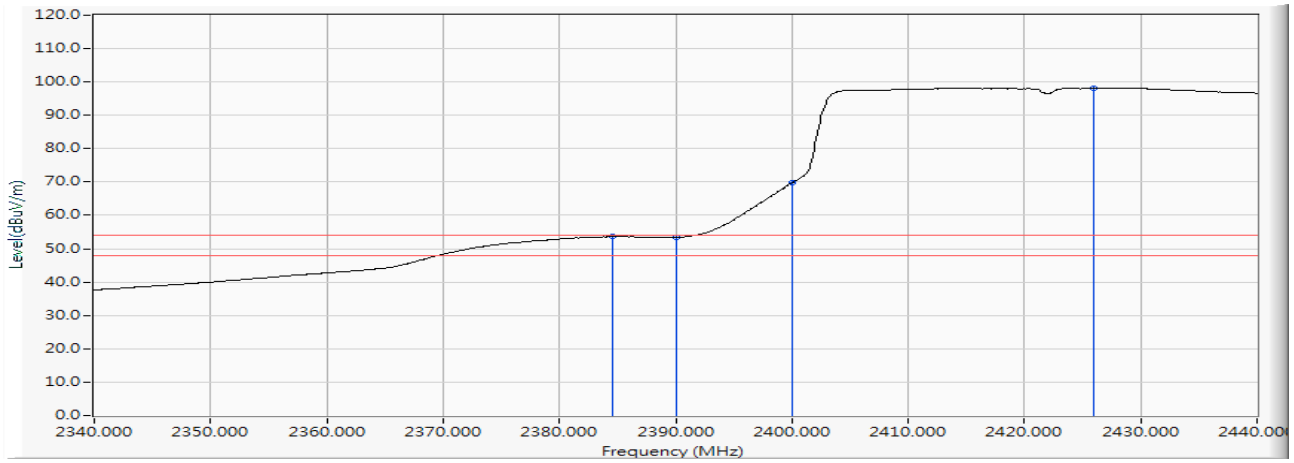
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2380.500	10.222	59.372	69.595	-4.405	74.000	PEAK
2		2390.000	10.262	55.442	65.704	-8.296	74.000	PEAK
3		2399.100	10.299	75.535	85.835	--	--	PEAK
4		2400.000	10.304	75.275	85.578	--	--	PEAK
5	*	2409.700	10.343	102.013	112.356	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge
Test Date	:	2019/08/02
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2422MHz)

Vertical



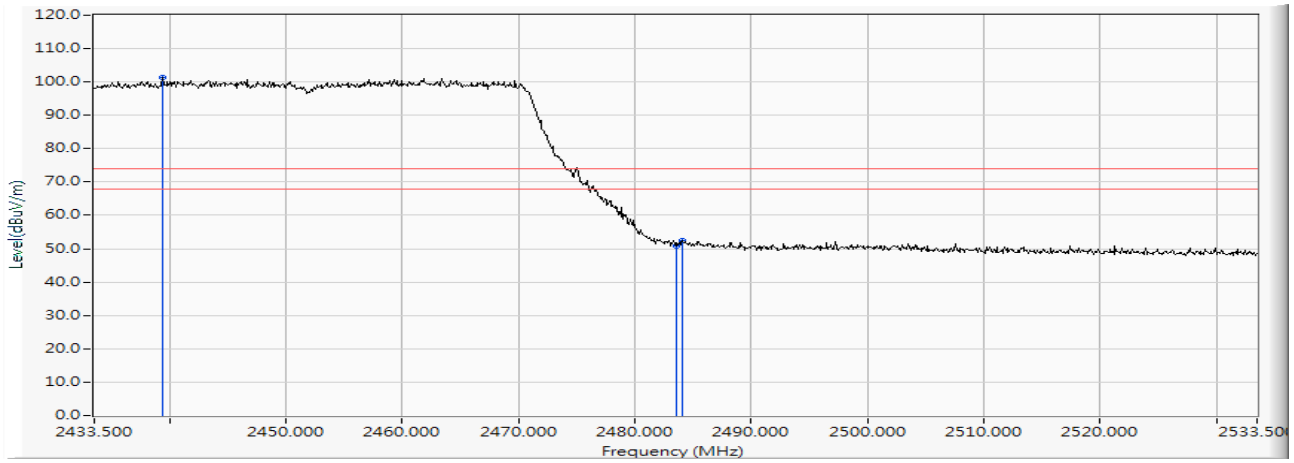
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2384.600	10.240	43.423	53.662	-0.338	54.000	AVERAGE
2		2390.000	10.262	43.167	53.429	-0.571	54.000	AVERAGE
3		2400.000	10.304	59.466	69.769	--	--	AVERAGE
4	*	2425.900	10.409	87.798	98.207	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2452MHz)

Horizontal



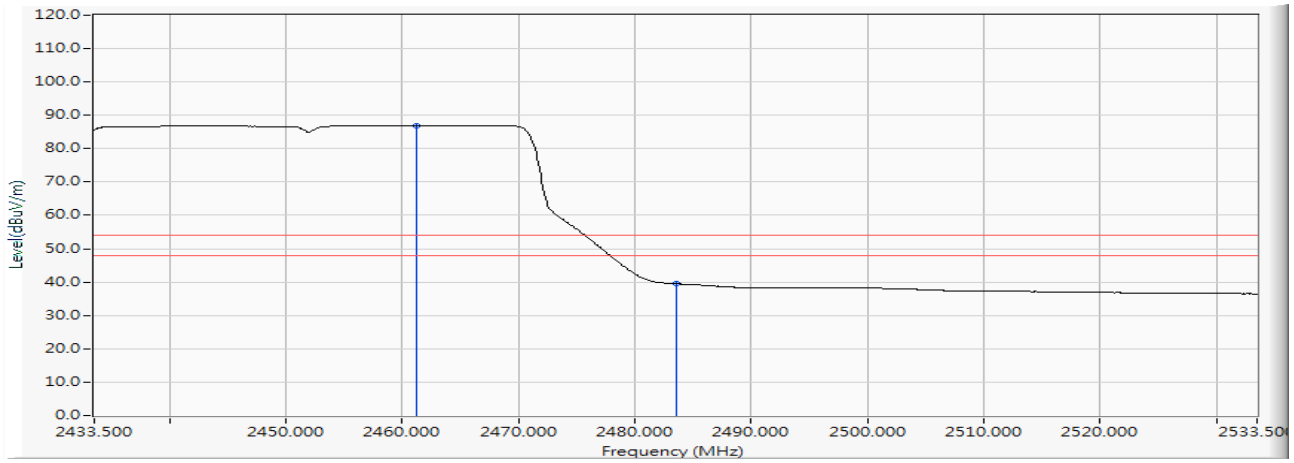
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2439.400	10.465	90.834	101.299	--	--	PEAK
2		2483.500	10.640	40.319	50.960	-23.040	74.000	PEAK
3		2484.100	10.644	41.786	52.430	-21.570	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2452MHz)

Horizontal



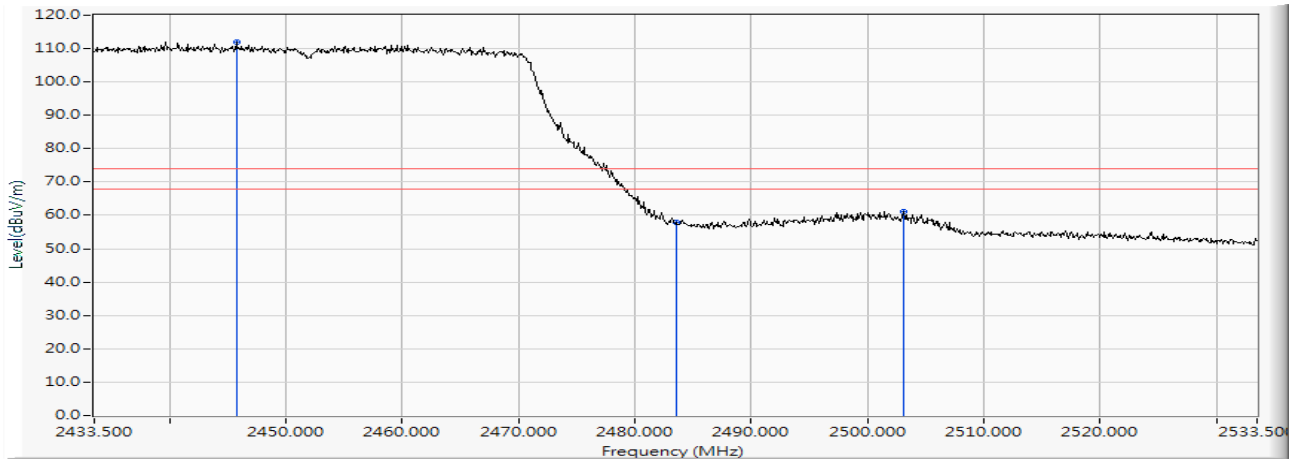
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.200	10.545	76.462	87.008	--	--	AVERAGE
2		2483.500	10.640	28.847	39.488	-14.512	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2452MHz)

Vertical



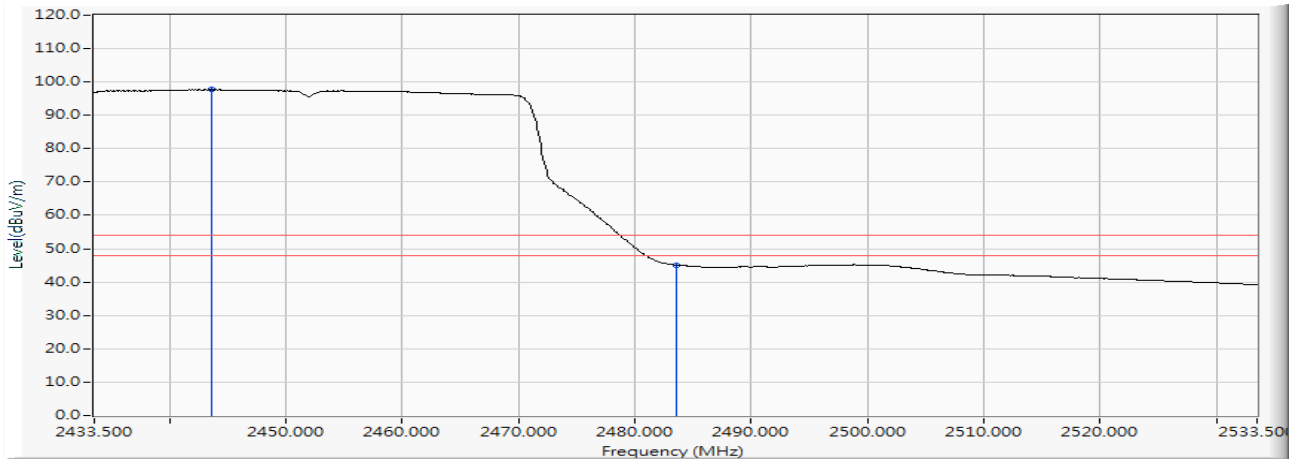
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2445.700	10.487	101.627	112.114	--	--	PEAK
2		2483.500	10.640	47.355	57.996	-16.004	74.000	PEAK
3		2503.100	10.703	50.527	61.230	-12.770	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2452MHz)

Vertical



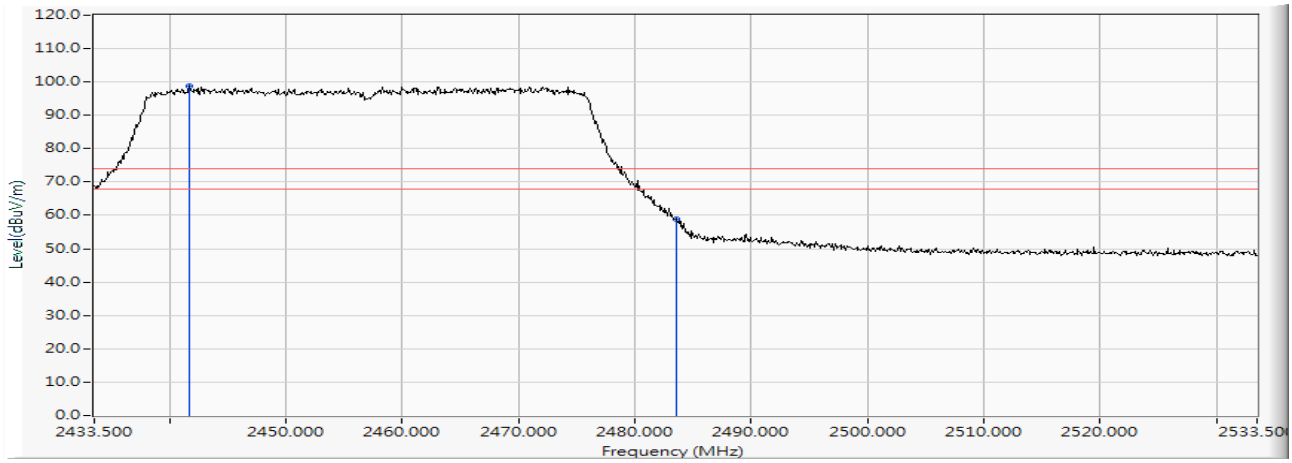
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2443.600	10.480	87.253	97.732	--	--	AVERAGE
2		2483.500	10.640	34.493	45.134	-8.866	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge
Test Date	:	2019/08/02
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2457MHz)

Horizontal



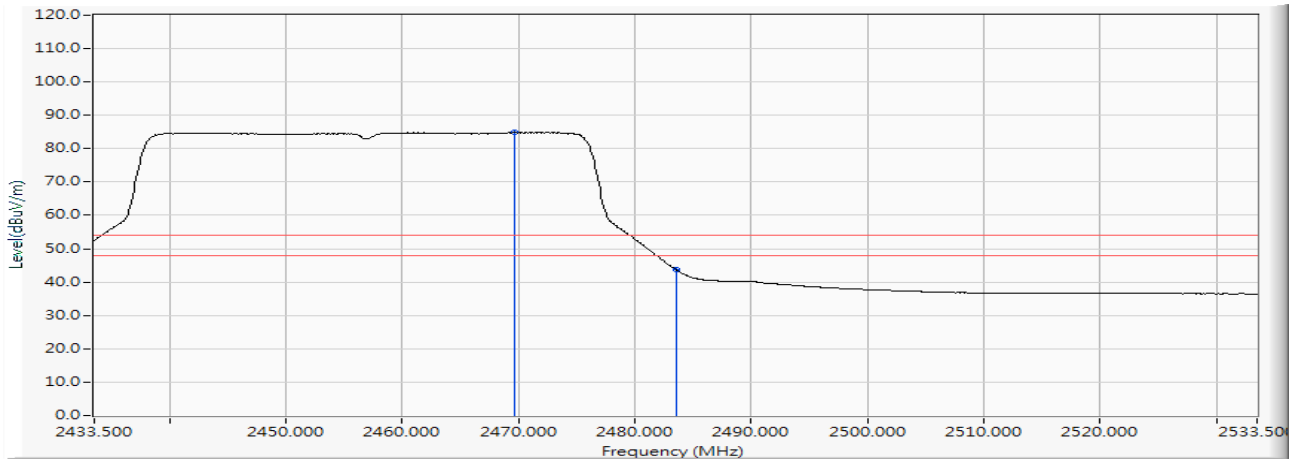
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2441.700	10.473	88.170	98.643	--	--	PEAK
2		2483.500	10.640	48.200	58.841	-15.159	74.000	PEAK
3		2483.600	10.642	48.373	59.015	-14.985	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2457MHz)

Horizontal



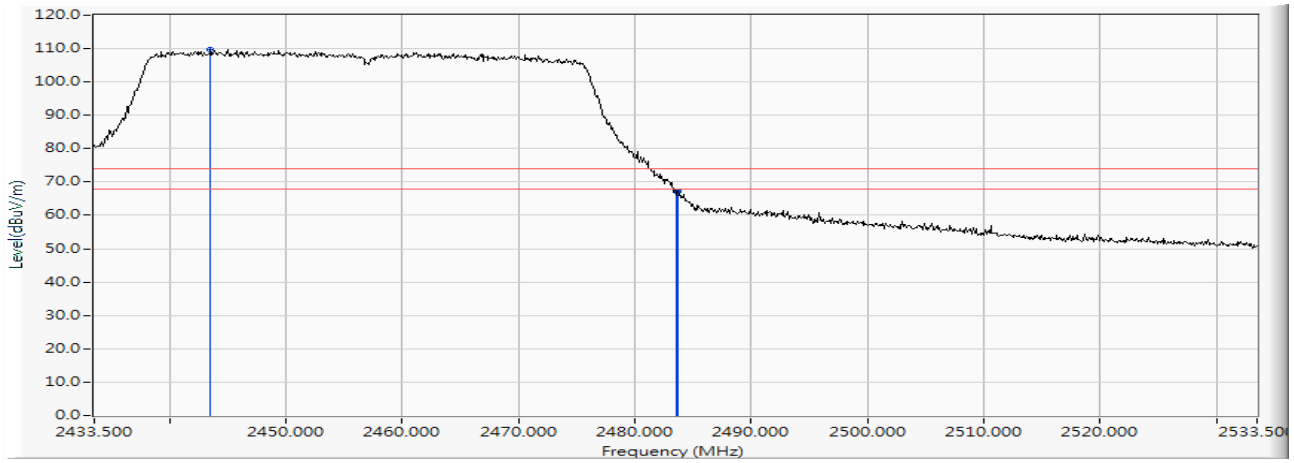
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.600	10.584	74.375	84.959	--	--	AVERAGE
2		2483.500	10.640	33.206	43.847	-10.153	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2457MHz)

Vertical



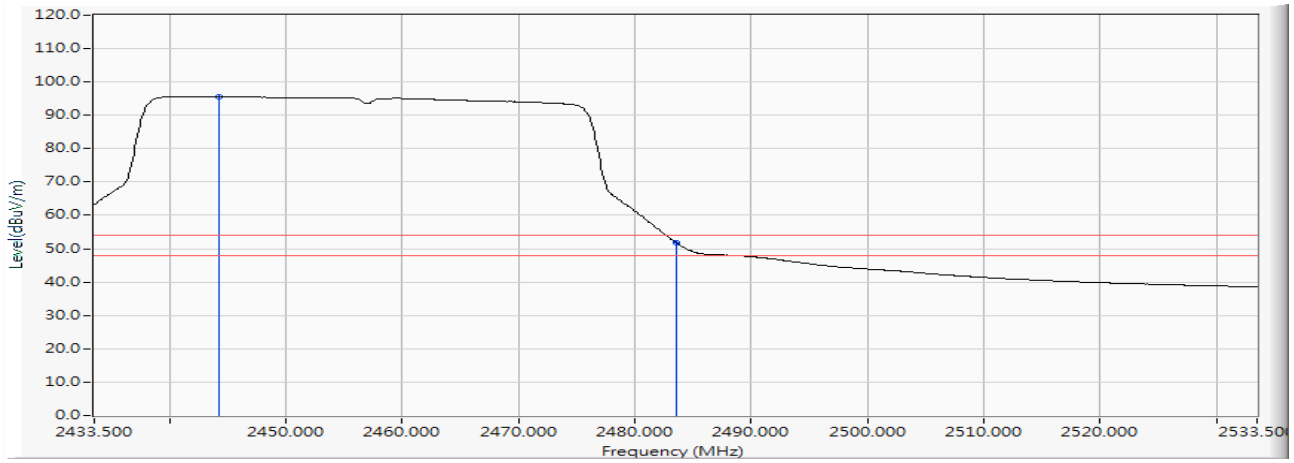
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2443.500	10.479	99.237	109.716	--	--	PEAK
2		2483.500	10.640	56.503	67.144	-6.856	74.000	PEAK
3		2483.700	10.642	56.688	67.330	-6.670	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/02
Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2457MHz)

Vertical



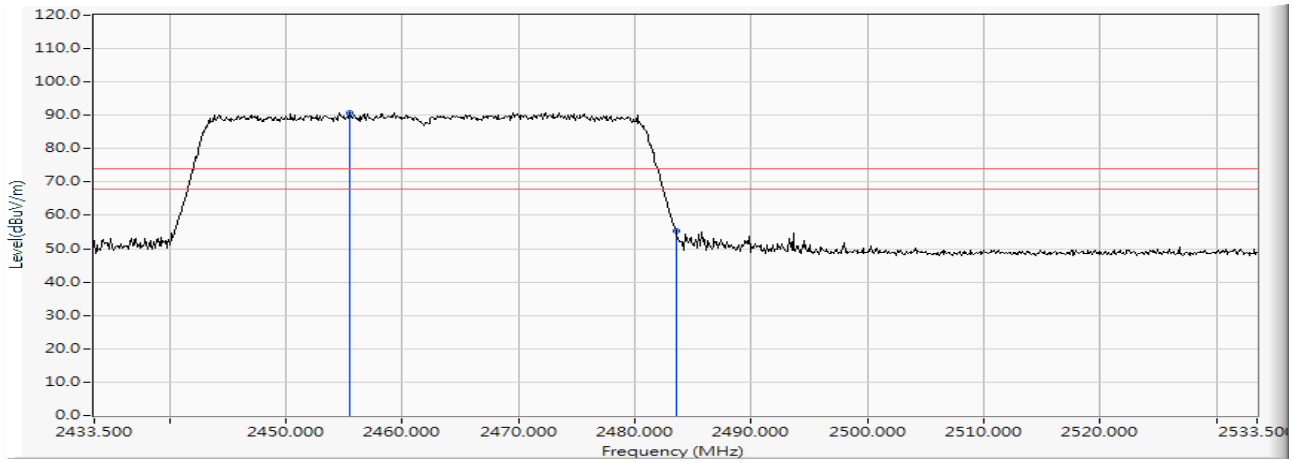
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2444.200	10.481	85.168	95.650	--	--	AVERAGE
2		2483.500	10.640	41.254	51.895	-2.105	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge
Test Date	:	2019/08/02
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2462MHz)

Horizontal



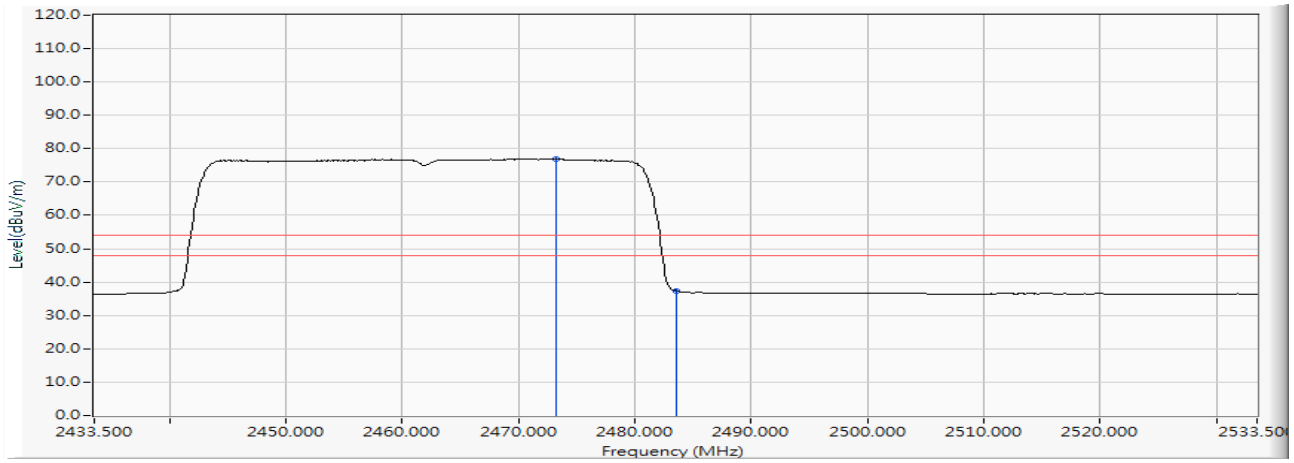
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2455.500	10.520	80.358	90.879	--	--	PEAK
2		2483.500	10.640	44.740	55.381	-18.619	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge
Test Date	:	2019/08/02
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2462MHz)

Horizontal



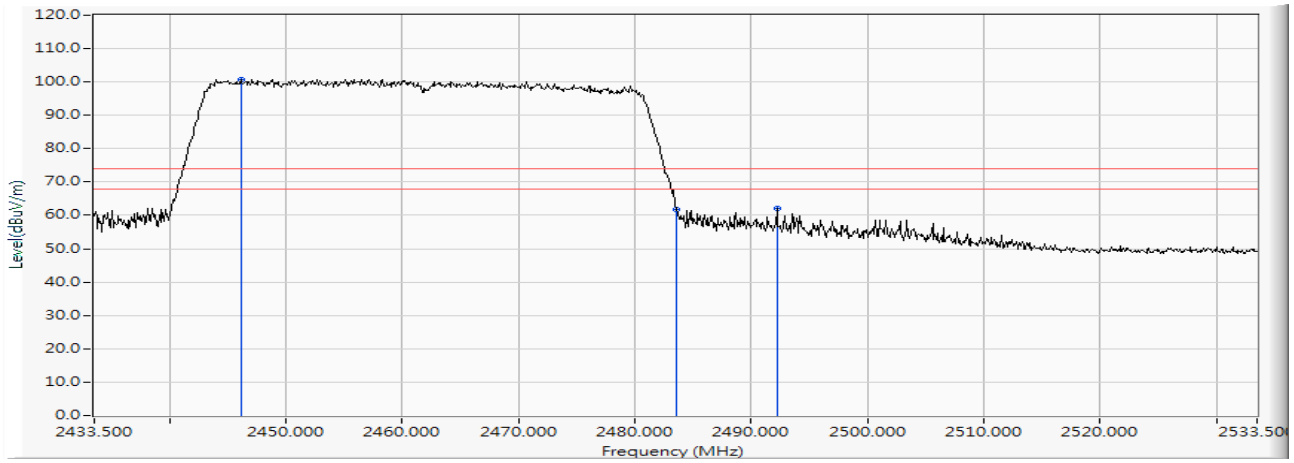
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2473.200	10.600	66.343	76.943	--	--	AVERAGE
2		2483.500	10.640	26.742	37.383	-16.617	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge
Test Date	:	2019/08/02
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2462MHz)

Vertical



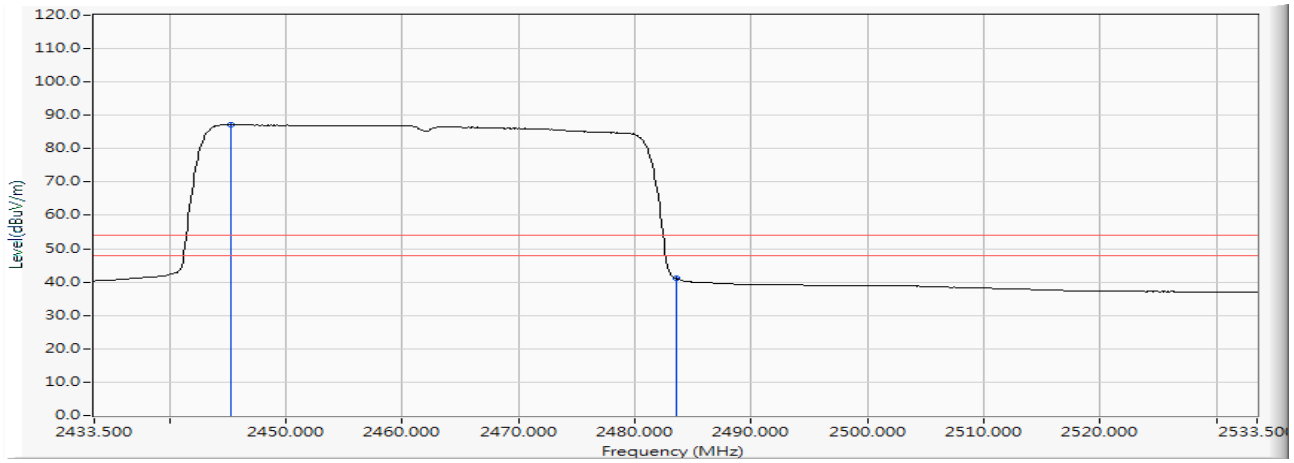
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2446.100	10.488	90.299	100.787	--	--	PEAK
2		2483.500	10.640	51.169	61.810	-12.190	74.000	PEAK
3		2492.200	10.675	51.345	62.020	-11.980	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge
Test Date	:	2019/08/02
Test Mode	:	Mode 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2462MHz)

Vertical



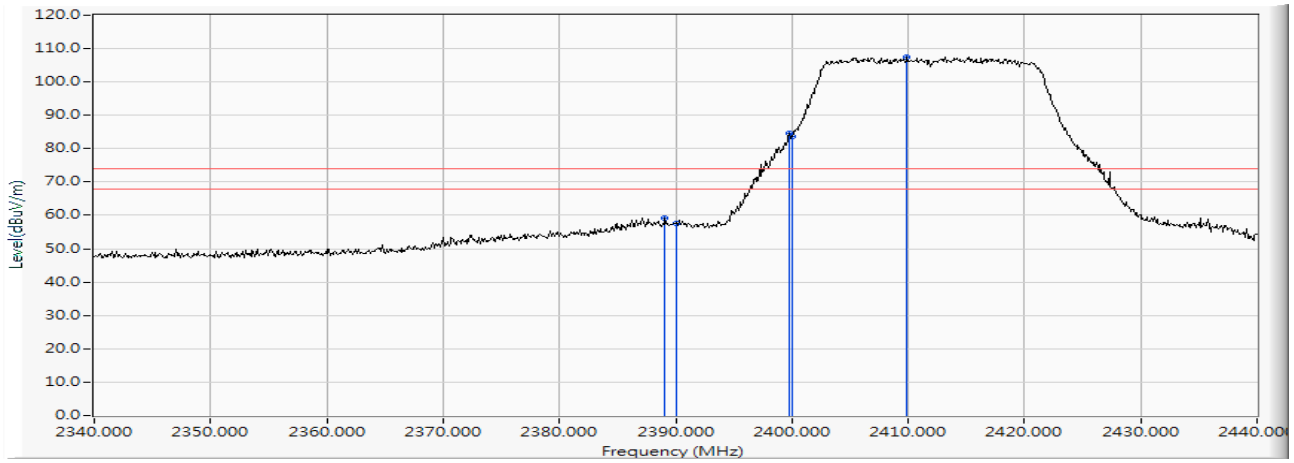
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2445.300	10.486	76.675	87.160	--	--	AVERAGE
2		2483.500	10.640	30.399	41.040	-12.960	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2412MHz)

Horizontal



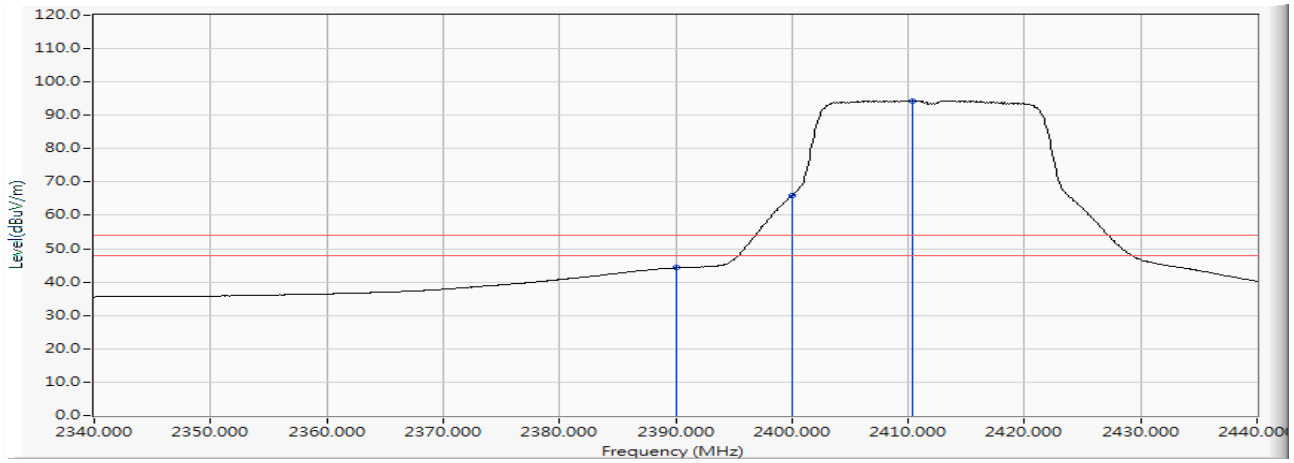
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2389.100	10.259	48.983	59.241	-14.759	74.000	PEAK
2		2390.000	10.262	47.229	57.491	-16.509	74.000	PEAK
3		2399.800	10.302	74.328	84.631	--	--	PEAK
4		2400.000	10.304	73.288	83.591	--	--	PEAK
5	*	2409.900	10.344	97.169	107.513	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2412MHz)

Horizontal



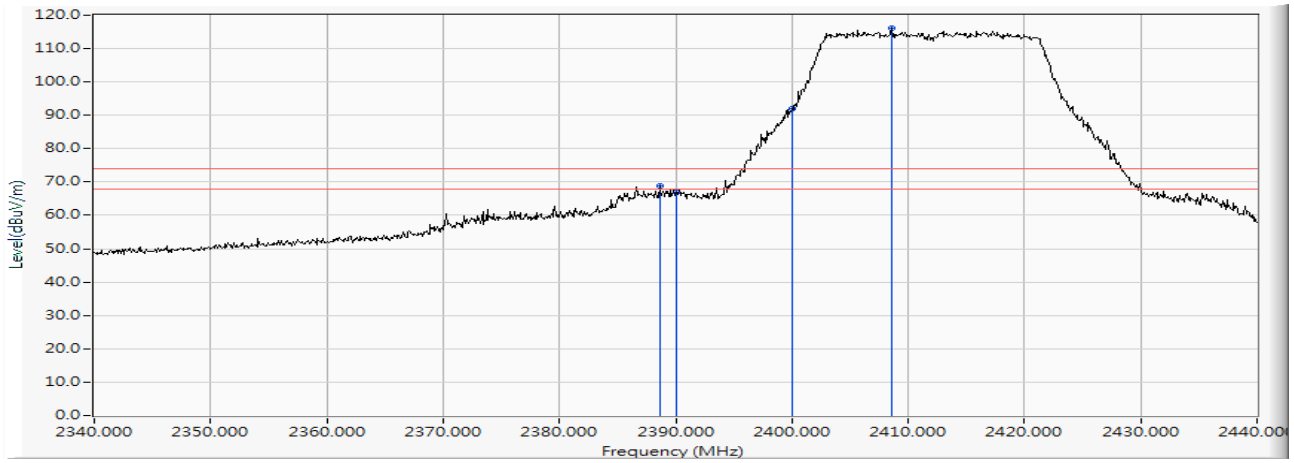
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	10.262	34.002	44.264	-9.736	54.000	AVERAGE
2		2400.000	10.304	55.539	65.842	--	--	AVERAGE
3	*	2410.400	10.345	84.024	94.370	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2412MHz)

Vertical



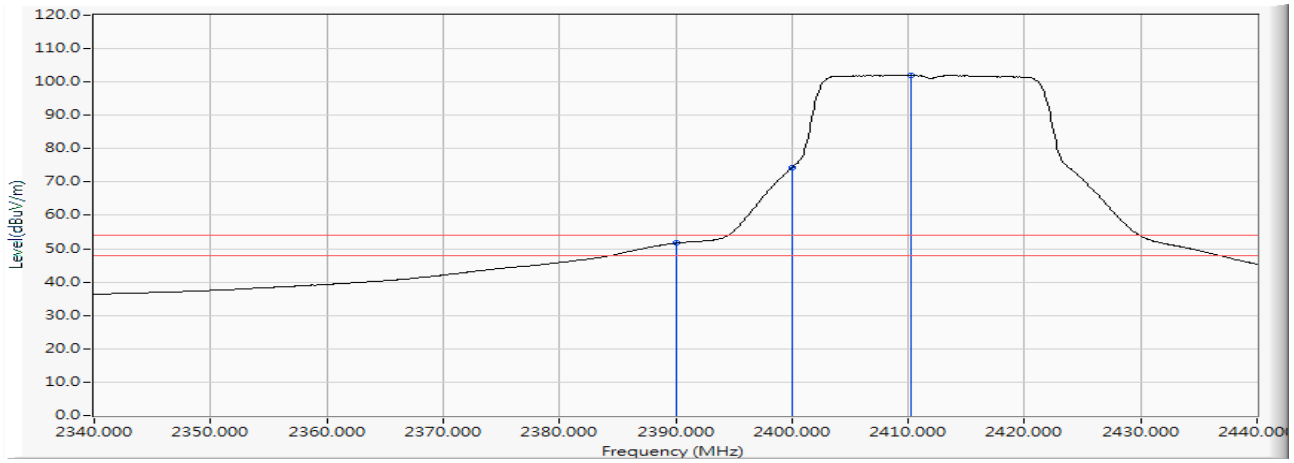
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2388.600	10.257	58.656	68.912	-5.088	74.000	PEAK
2		2390.000	10.262	56.778	67.040	-6.960	74.000	PEAK
3		2400.000	10.304	81.650	91.953	--	--	PEAK
4	*	2408.600	10.338	105.841	116.179	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2412MHz)

Vertical



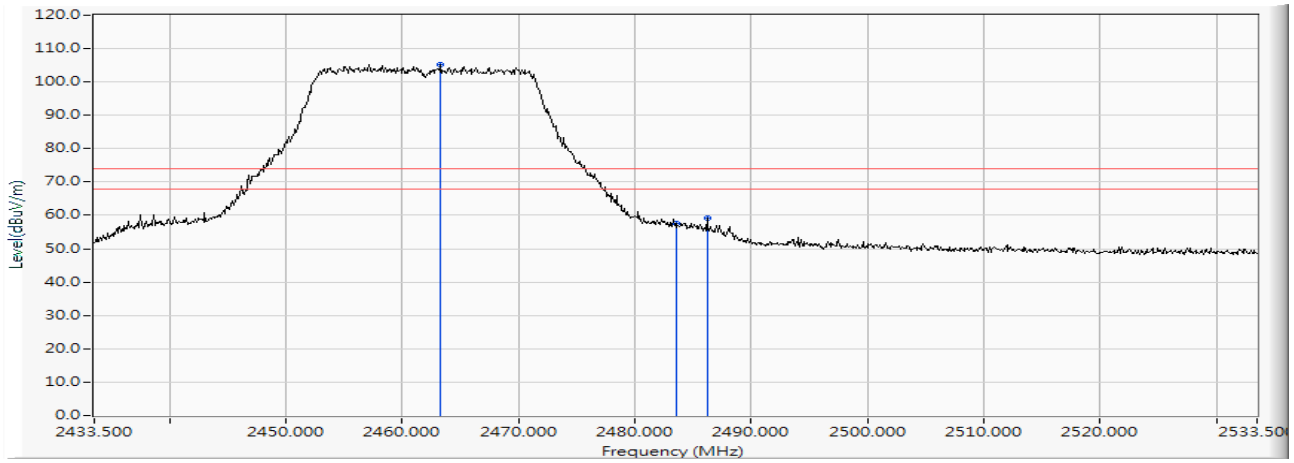
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	10.262	41.382	51.644	-2.356	54.000	AVERAGE
2		2400.000	10.304	64.001	74.304	--	--	AVERAGE
3	*	2410.200	10.344	91.598	101.943	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2462MHz)

Horizontal



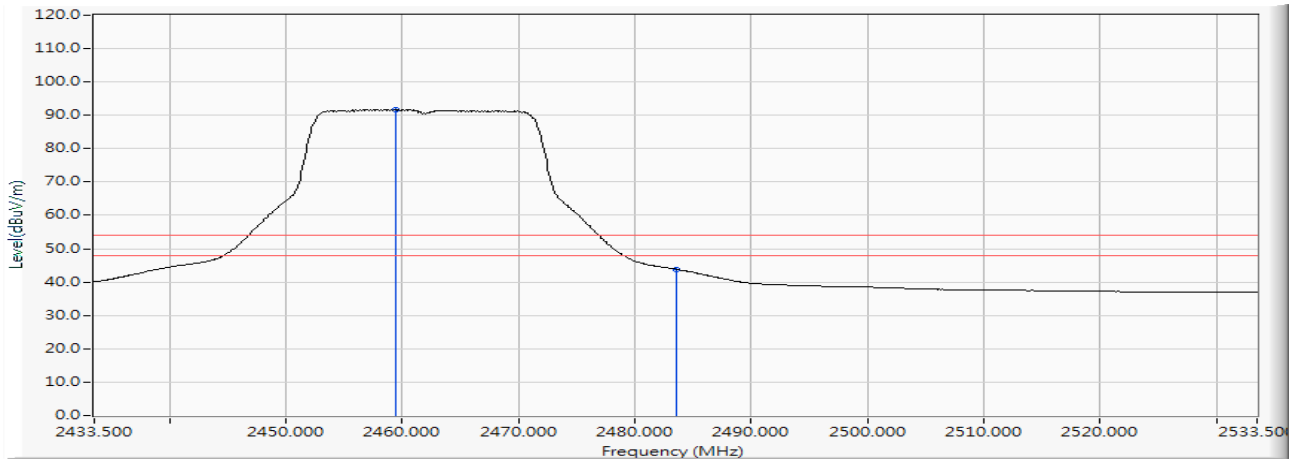
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.300	10.555	94.622	105.177	--	--	PEAK
2		2483.500	10.640	46.847	57.488	-16.512	74.000	PEAK
3		2486.200	10.652	48.574	59.226	-14.774	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2462MHz)

Horizontal



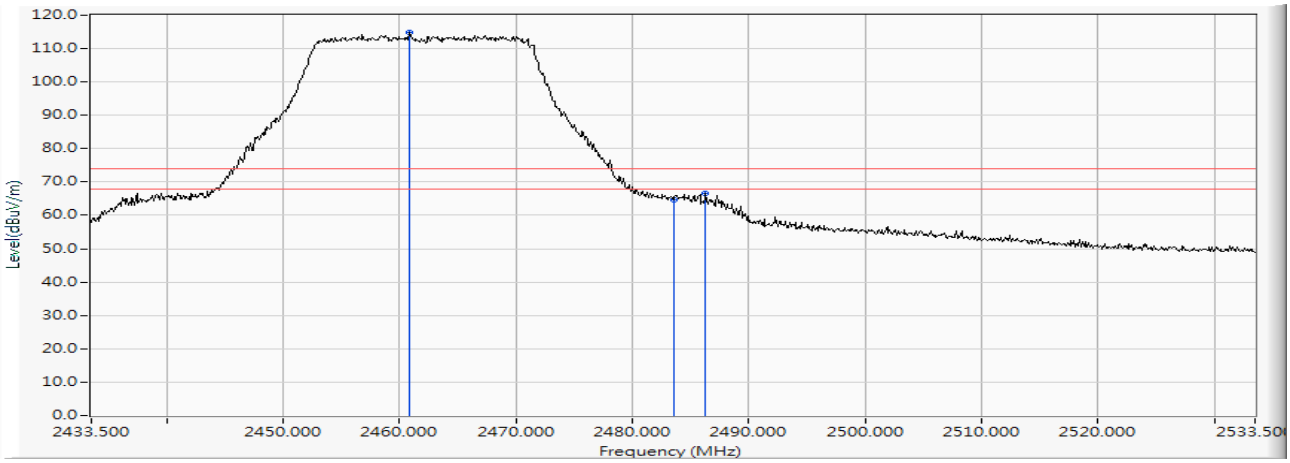
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2459.400	10.538	81.103	91.641	--	--	AVERAGE
2		2483.500	10.640	33.226	43.867	-10.133	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2462MHz)

Vertical



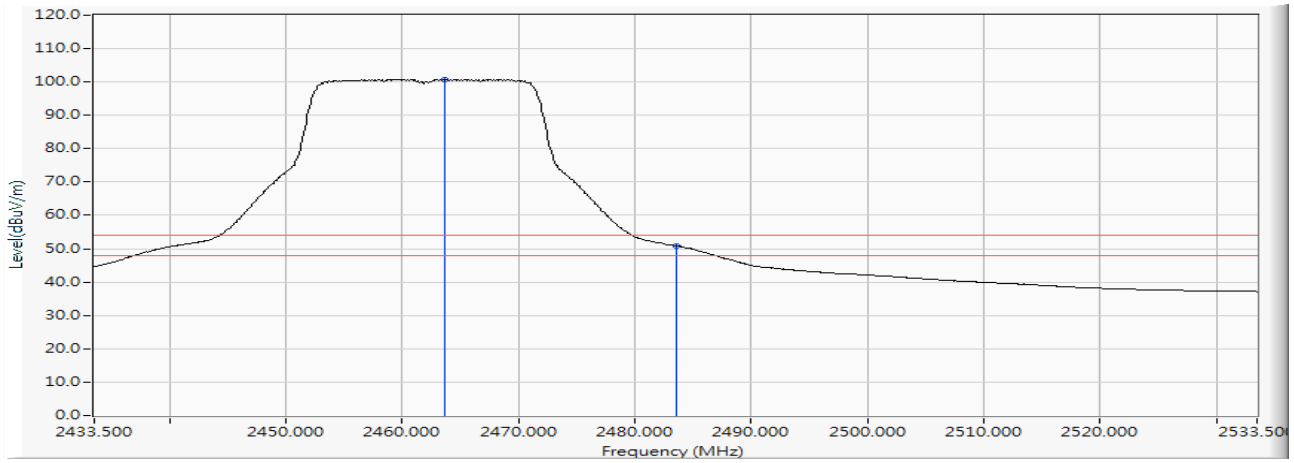
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2460.800	10.544	104.193	114.737	--	--	PEAK
2		2483.500	10.640	54.029	64.670	-9.330	74.000	PEAK
3		2486.300	10.652	56.101	66.753	-7.247	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2462MHz)

Vertical



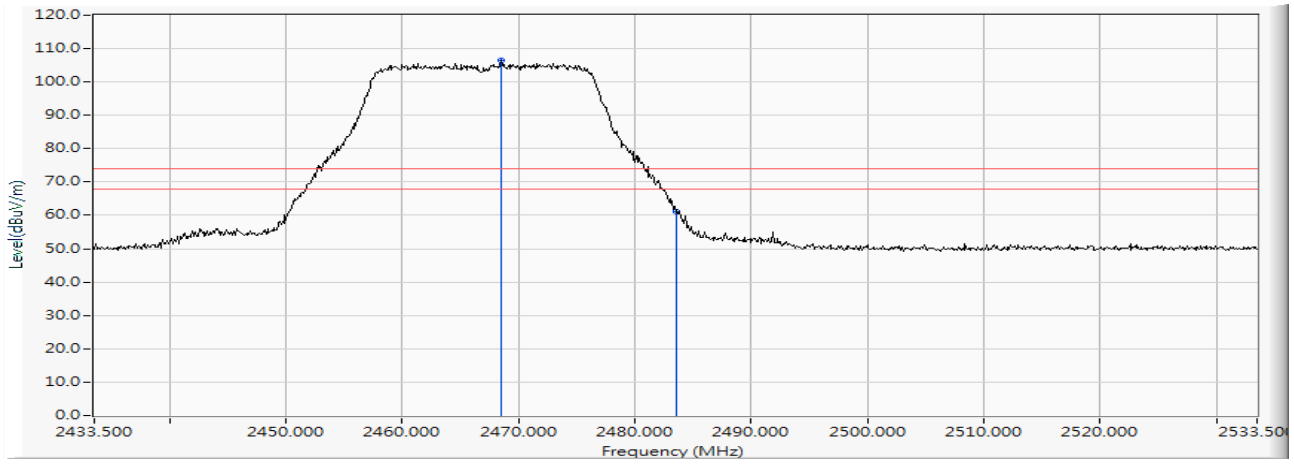
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.600	10.557	90.266	100.823	--	--	AVERAGE
2		2483.500	10.640	40.272	50.913	-3.087	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2467MHz)

Horizontal



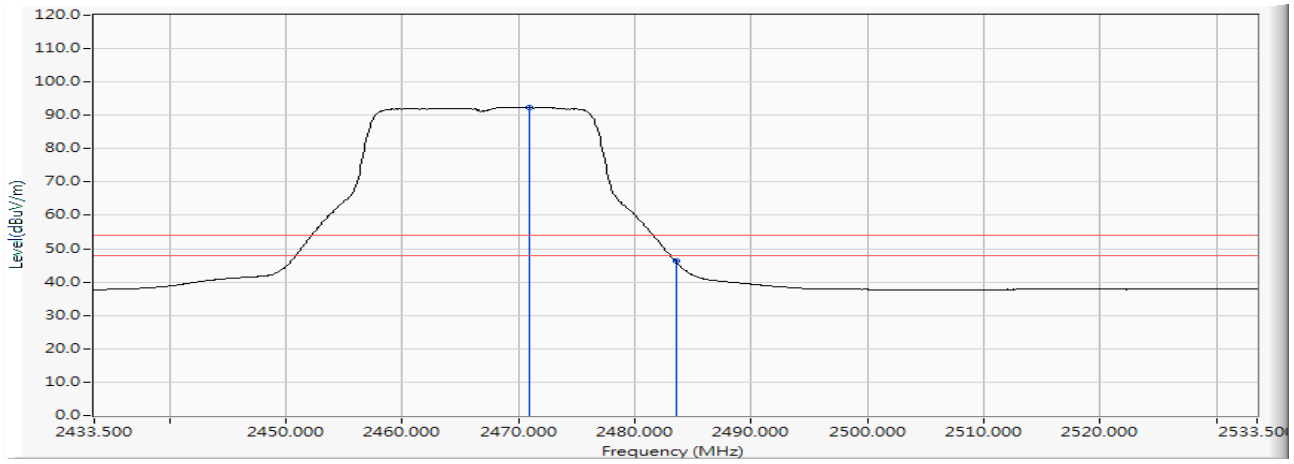
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.500	10.579	95.888	106.467	--	--	PEAK
2		2483.500	10.640	50.598	61.239	-12.761	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2467MHz)

Horizontal



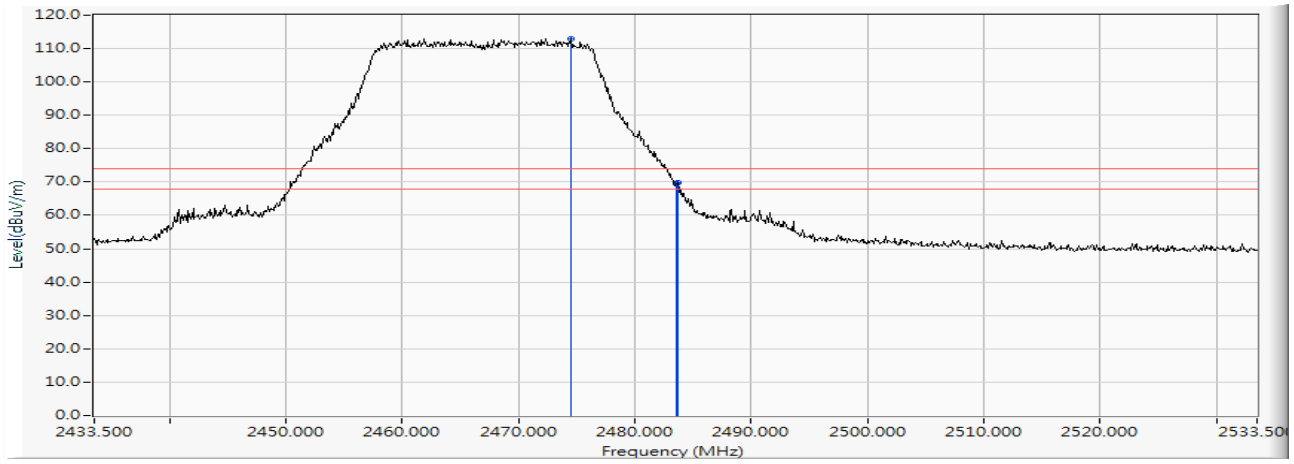
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.900	10.590	81.780	92.370	--	--	AVERAGE
2		2483.500	10.640	35.539	46.180	-7.820	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2467MHz)

Vertical



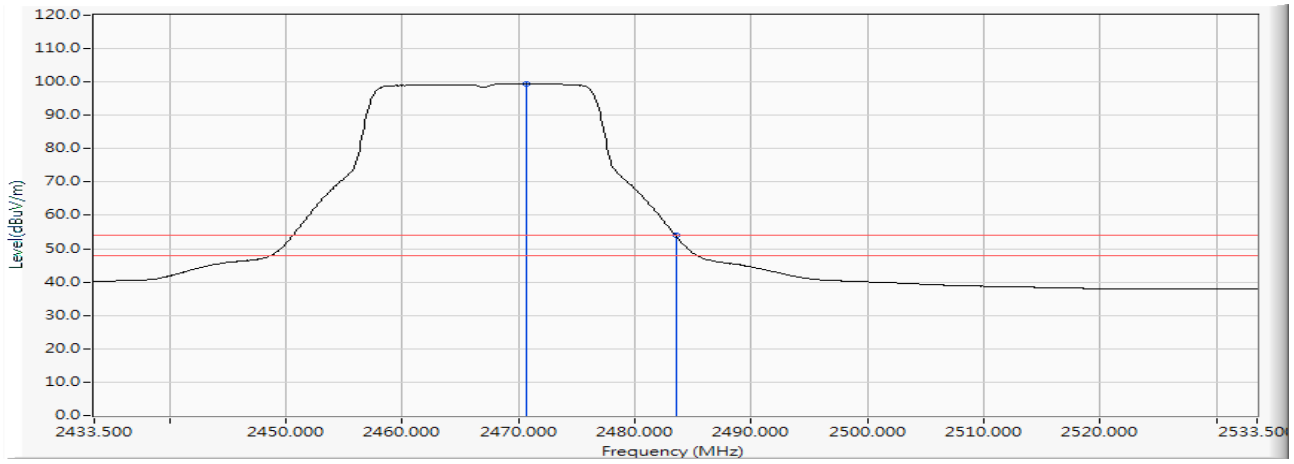
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2474.500	10.606	102.409	113.015	--	--	PEAK
2		2483.500	10.640	58.753	69.394	-4.606	74.000	PEAK
3		2483.700	10.642	59.271	69.913	-4.087	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2467MHz)

Vertical



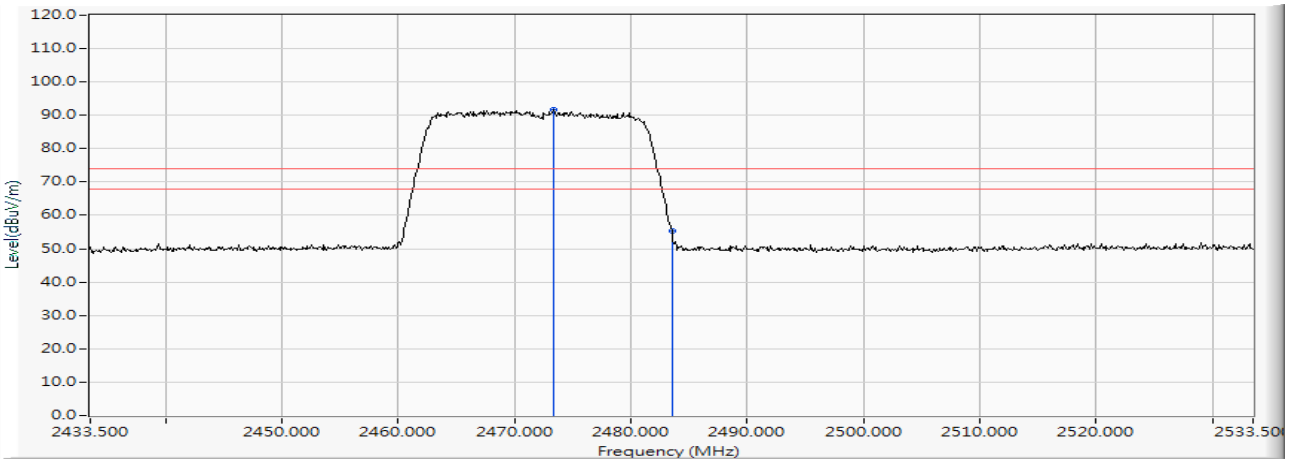
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.700	10.589	88.895	99.484	--	--	AVERAGE
2		2483.500	10.640	43.283	53.924	-0.076	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2472MHz)

Horizontal



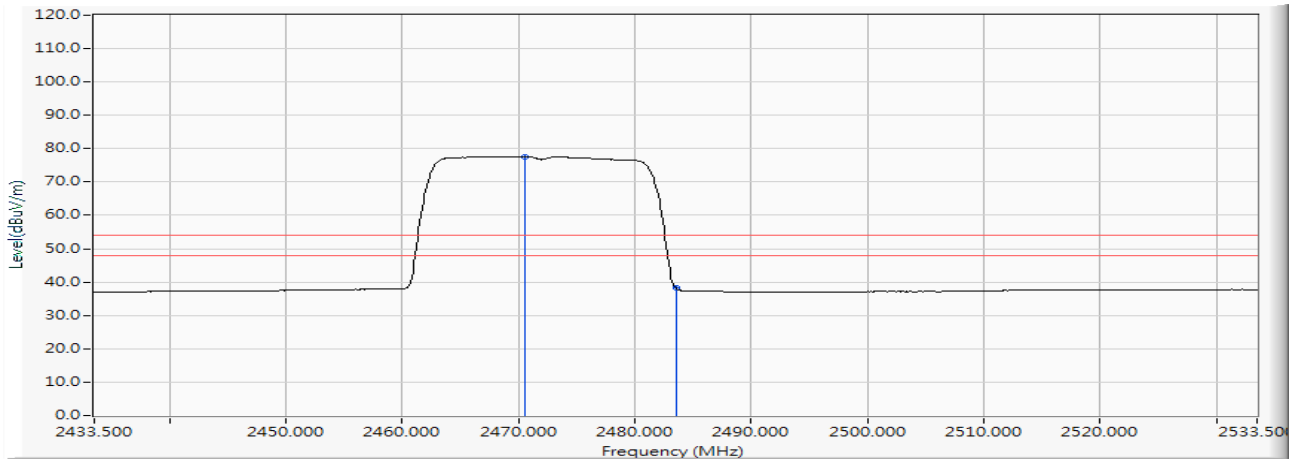
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2473.400	10.601	80.948	91.549	--	--	PEAK
2		2483.500	10.640	44.781	55.422	-18.578	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2472MHz)

Horizontal



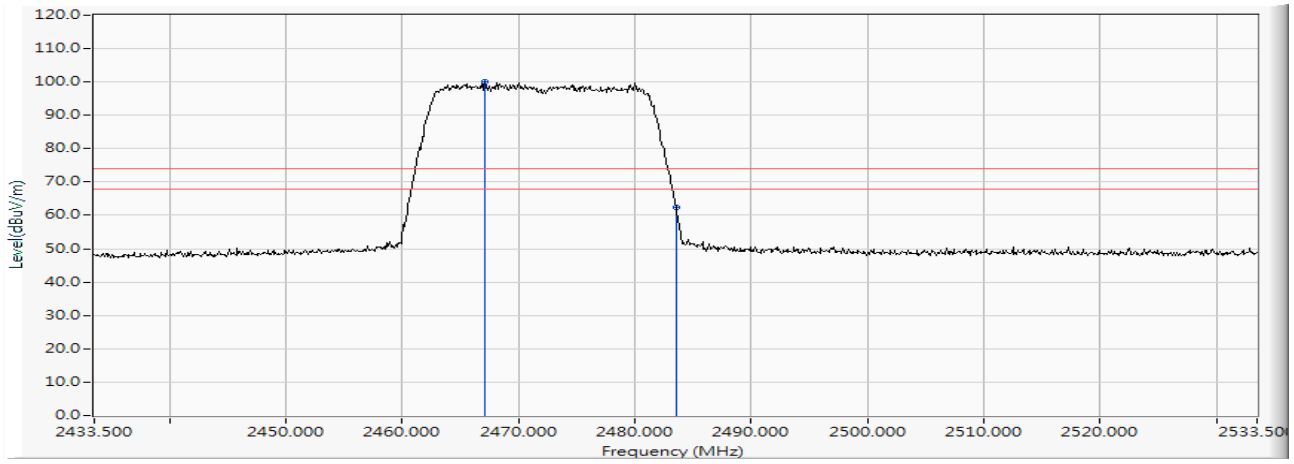
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.600	10.588	67.091	77.679	--	--	AVERAGE
2		2483.500	10.640	27.610	38.251	-15.749	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2472MHz)

Vertical



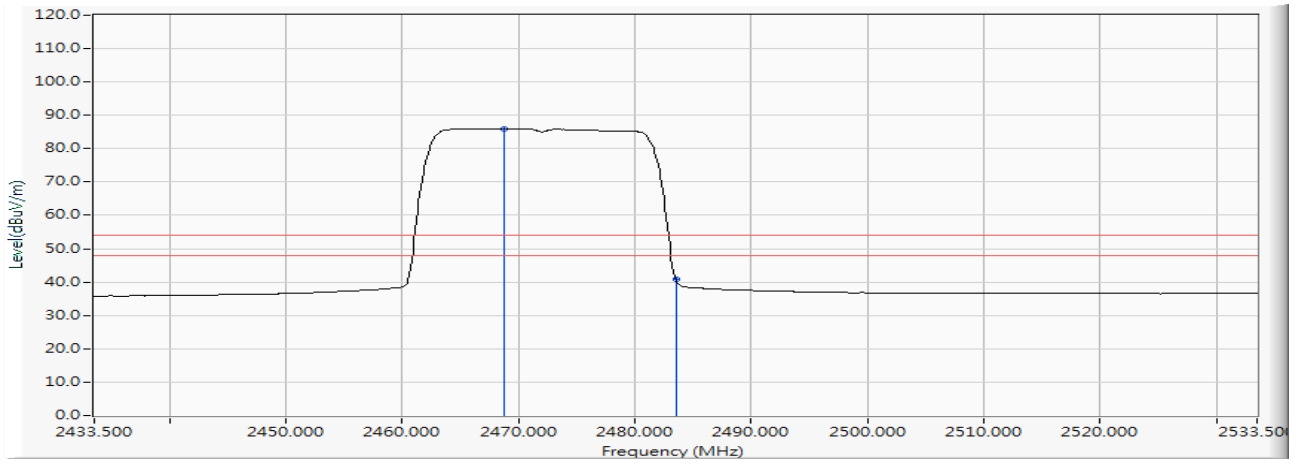
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.100	10.573	89.360	99.932	--	--	PEAK
2		2483.500	10.640	51.908	62.549	-11.451	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2472MHz)

Vertical



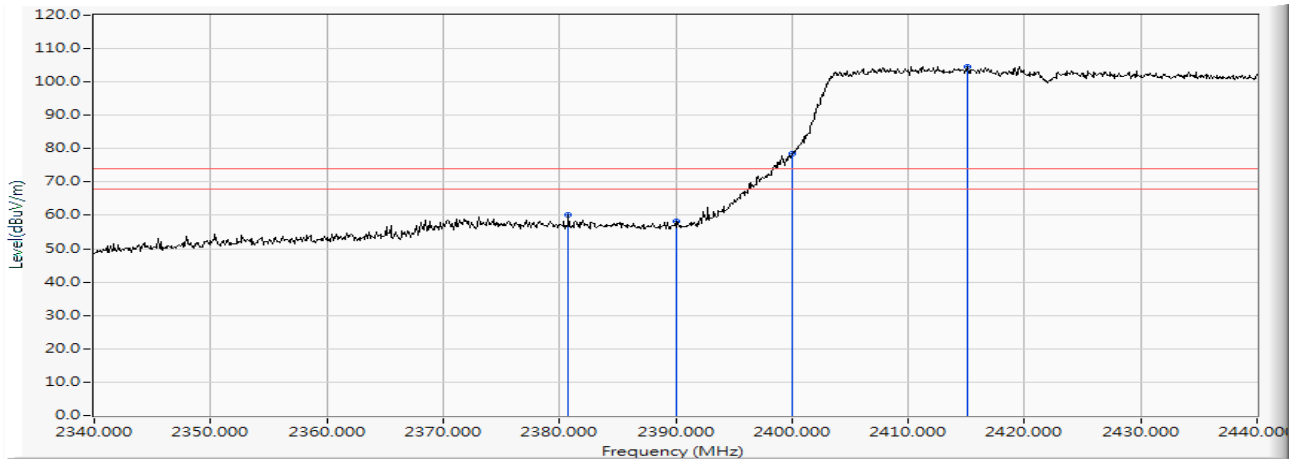
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.800	10.580	75.446	86.026	--	--	AVERAGE
2		2483.500	10.640	30.088	40.729	-13.271	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2422MHz)

Horizontal



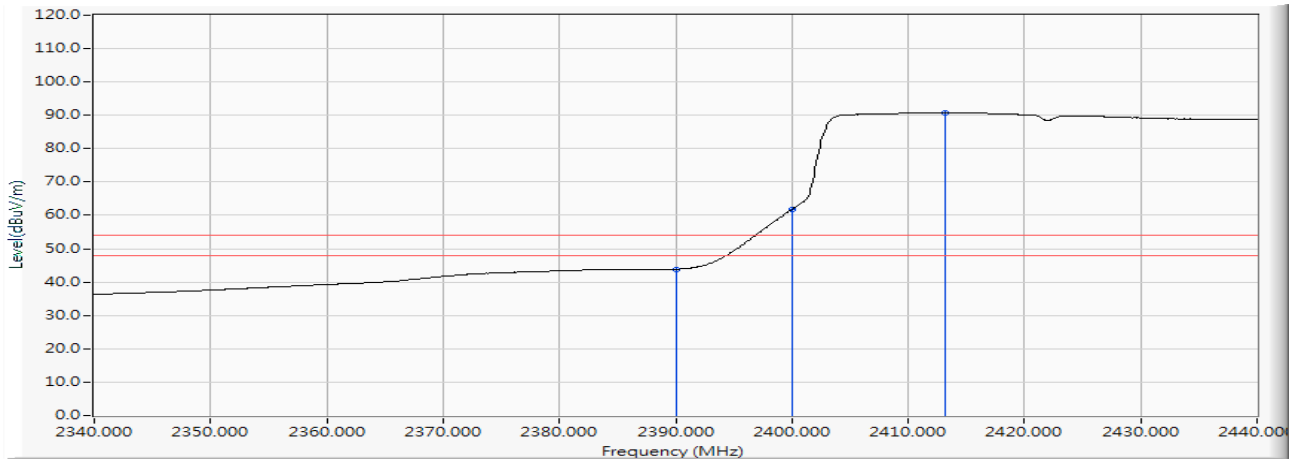
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2380.800	10.224	50.054	60.278	-13.722	74.000	PEAK
2		2390.000	10.262	48.076	58.338	-15.662	74.000	PEAK
3		2400.000	10.304	68.119	78.422	--	--	PEAK
4	*	2415.100	10.364	94.352	104.716	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2422MHz)

Horizontal



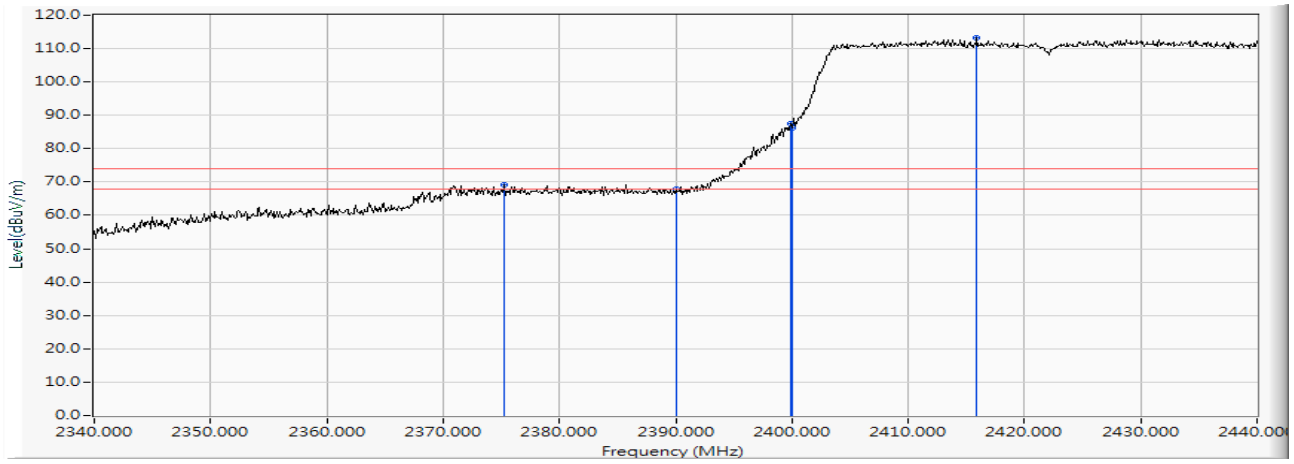
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	10.262	33.630	43.892	-10.108	54.000	AVERAGE
2		2400.000	10.304	51.541	61.844	--	--	AVERAGE
3	*	2413.200	10.357	80.477	90.834	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2422MHz)

Vertical



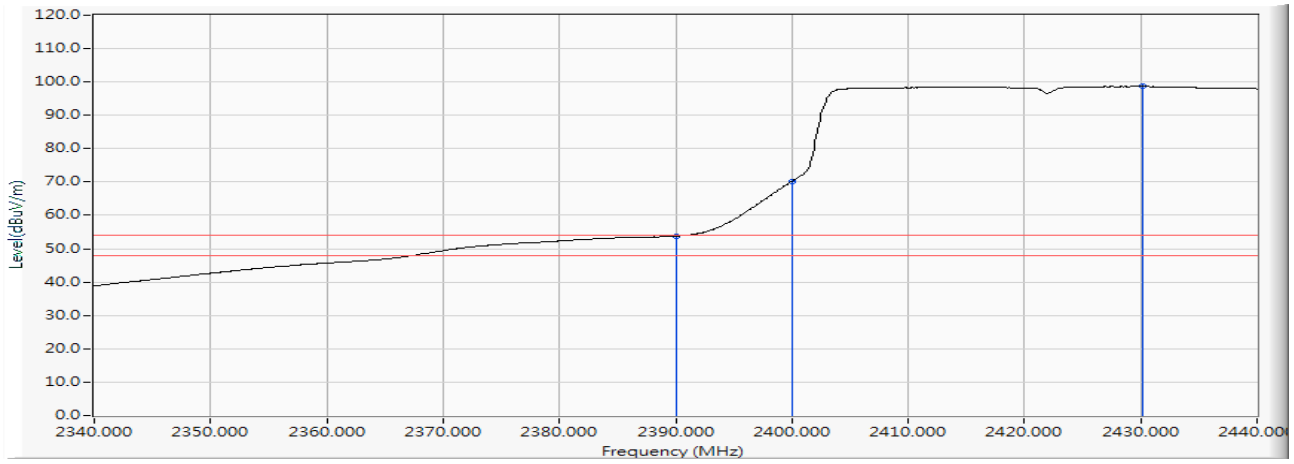
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2375.300	10.203	59.022	69.224	-4.776	74.000	PEAK
2		2390.000	10.262	57.747	68.009	-5.991	74.000	PEAK
3		2399.900	10.304	77.334	87.637	--	--	PEAK
4		2400.000	10.304	75.883	86.186	--	--	PEAK
5	*	2415.900	10.367	102.848	113.215	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2422MHz)

Vertical



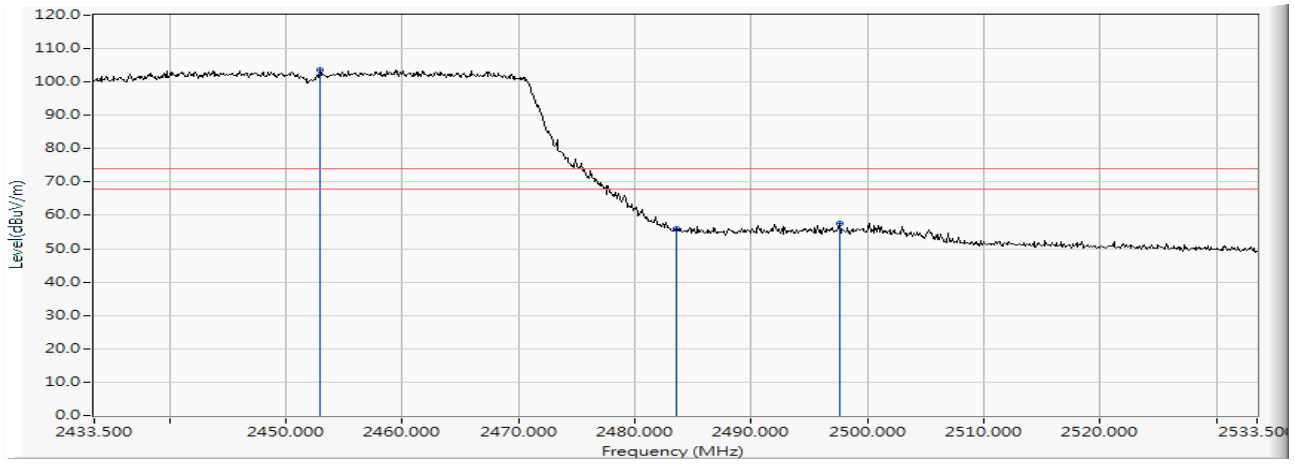
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	10.262	43.511	53.773	-0.227	54.000	AVERAGE
2		2400.000	10.304	59.861	70.164	--	--	AVERAGE
3	*	2430.200	10.428	88.233	98.661	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2452MHz)

Horizontal



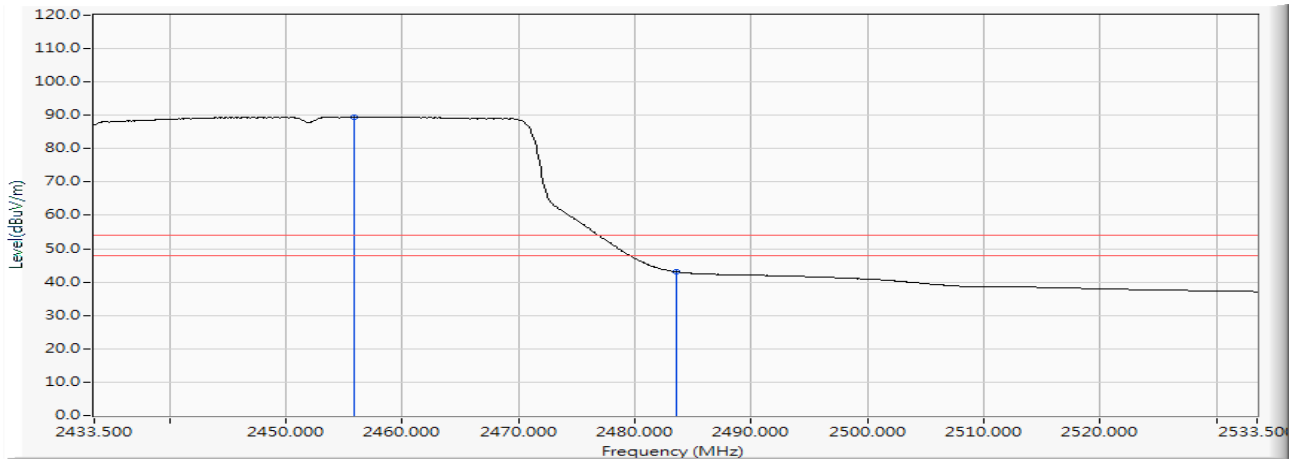
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2452.900	10.512	92.938	103.450	--	--	PEAK
2		2483.500	10.640	45.421	56.062	-17.938	74.000	PEAK
3		2497.600	10.693	47.043	57.736	-16.264	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2452MHz)

Horizontal



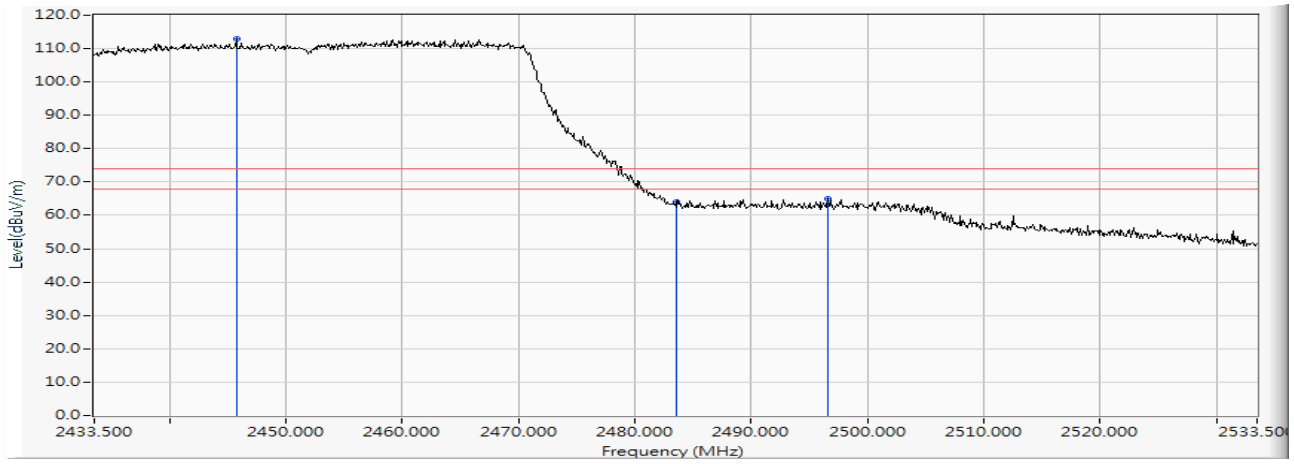
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2455.900	10.524	79.049	89.572	--	--	AVERAGE
2		2483.500	10.640	32.430	43.071	-10.929	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2452MHz)

Vertical



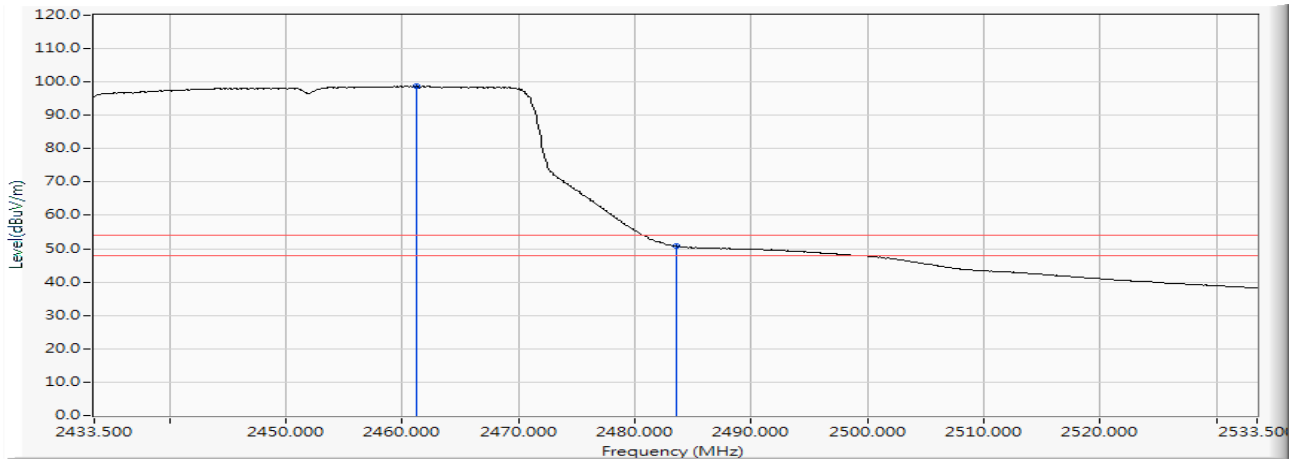
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2445.700	10.487	102.333	112.820	--	--	PEAK
2		2483.500	10.640	53.284	63.925	-10.075	74.000	PEAK
3		2496.600	10.691	54.412	65.103	-8.897	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2452MHz)

Vertical



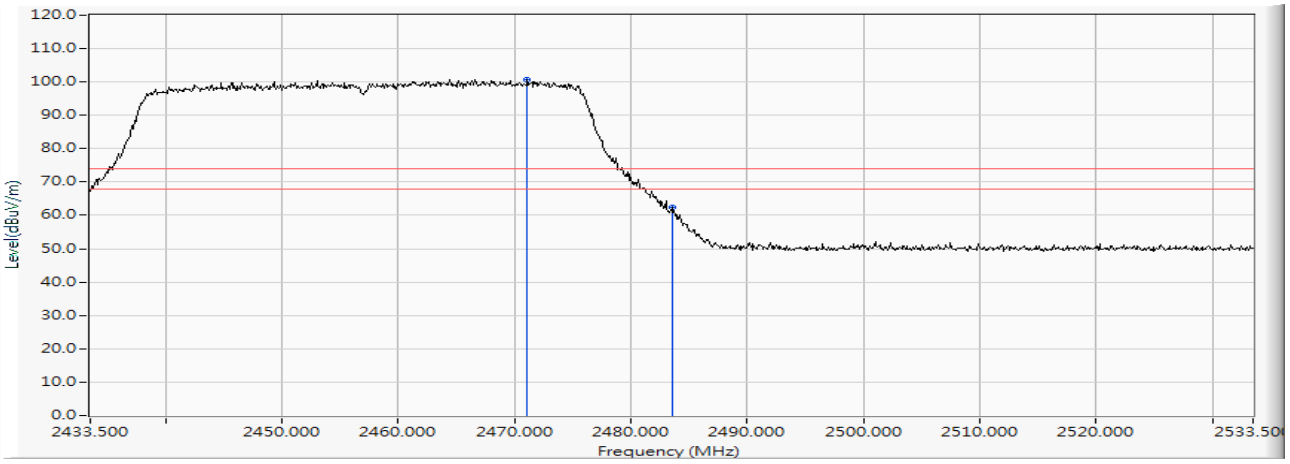
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.200	10.545	88.122	98.668	--	--	AVERAGE
2		2483.500	10.640	40.166	50.807	-3.193	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2457MHz)

Horizontal



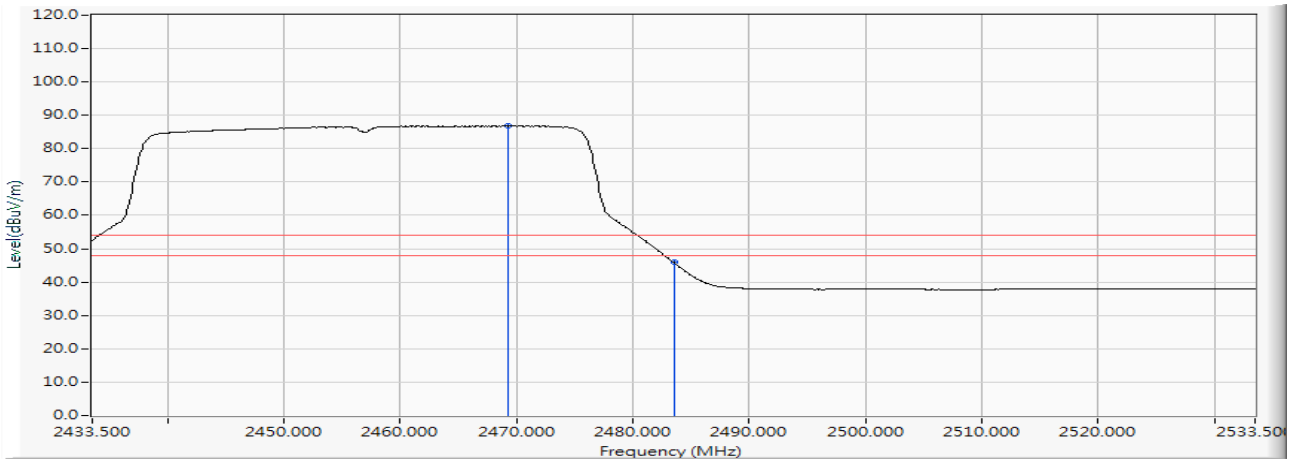
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2471.100	10.591	90.091	100.682	--	--	PEAK
2		2483.500	10.640	51.651	62.292	-11.708	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2457MHz)

Horizontal



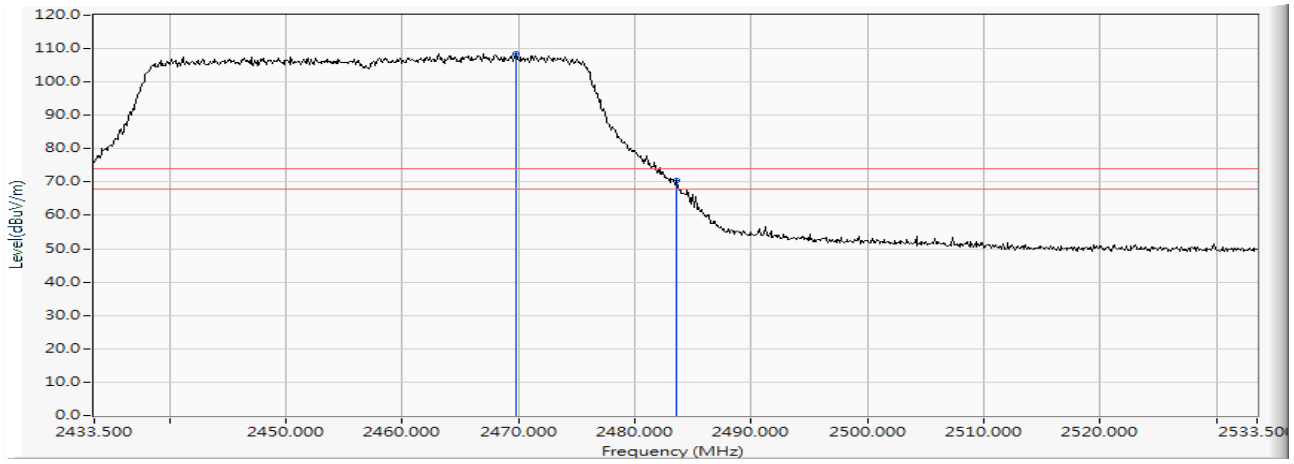
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.200	10.582	76.286	86.868	--	--	AVERAGE
2		2483.500	10.640	35.204	45.845	-8.155	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2457MHz)

Vertical



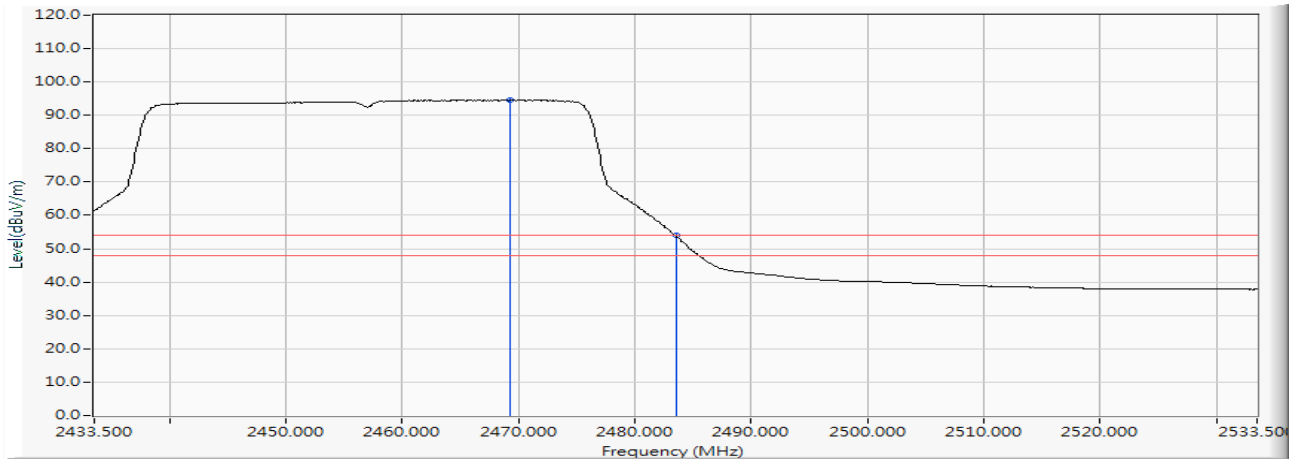
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.800	10.584	97.953	108.538	--	--	PEAK
2		2483.500	10.640	59.788	70.429	-3.571	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2457MHz)

Vertical



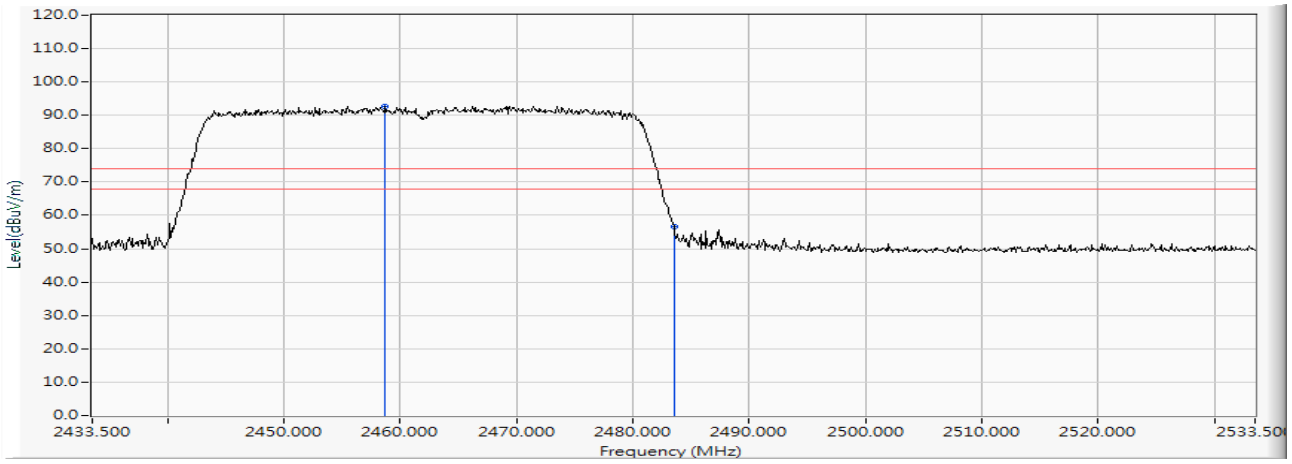
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.300	10.583	84.046	94.628	--	--	AVERAGE
2		2483.500	10.640	43.307	53.948	-0.052	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2462MHz)

Horizontal



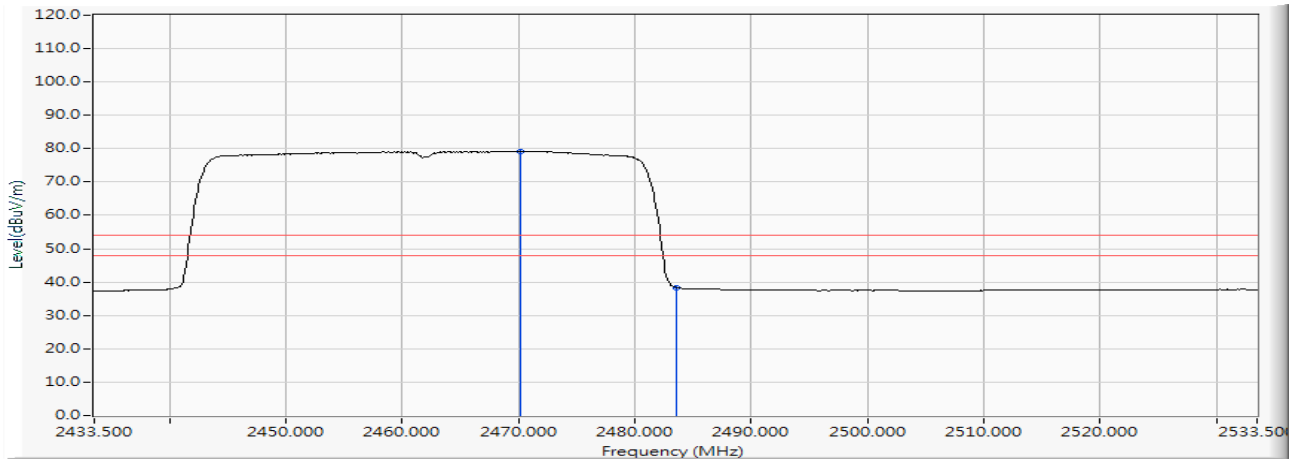
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2458.700	10.535	82.278	92.813	--	--	PEAK
2		2483.500	10.640	45.989	56.630	-17.370	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2462MHz)

Horizontal



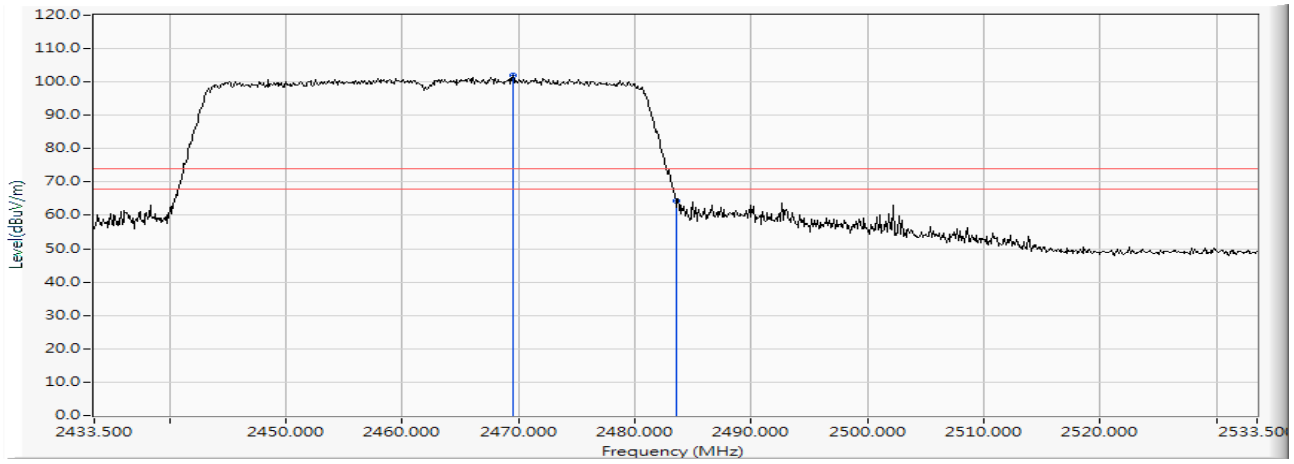
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.200	10.587	68.613	79.200	--	--	AVERAGE
2		2483.500	10.640	27.803	38.444	-15.556	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2462MHz)

Vertical



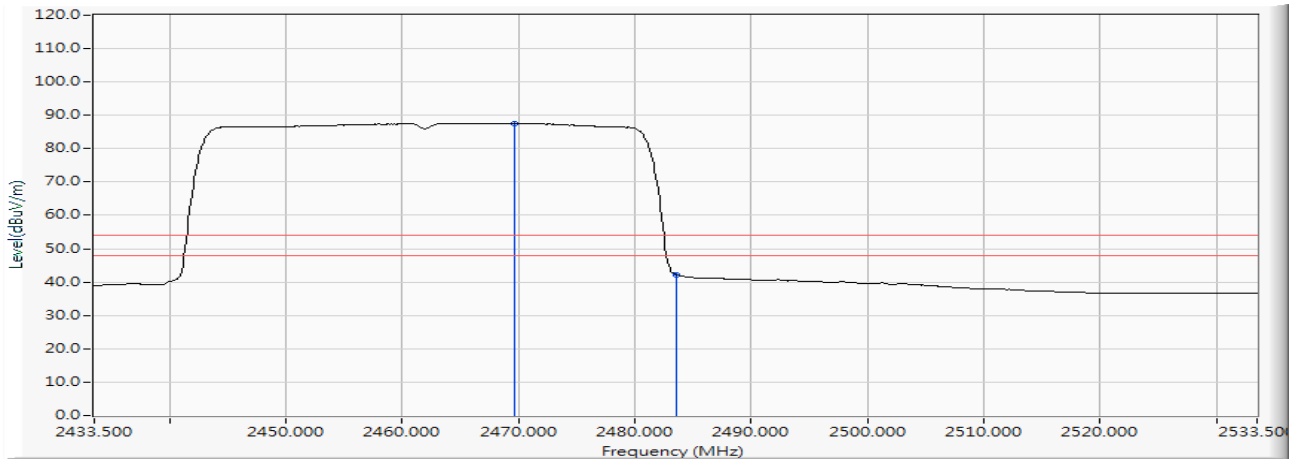
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.500	10.583	91.314	101.897	--	--	PEAK
2		2483.500	10.640	53.835	64.476	-9.524	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/07/31
Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2462MHz)

Vertical



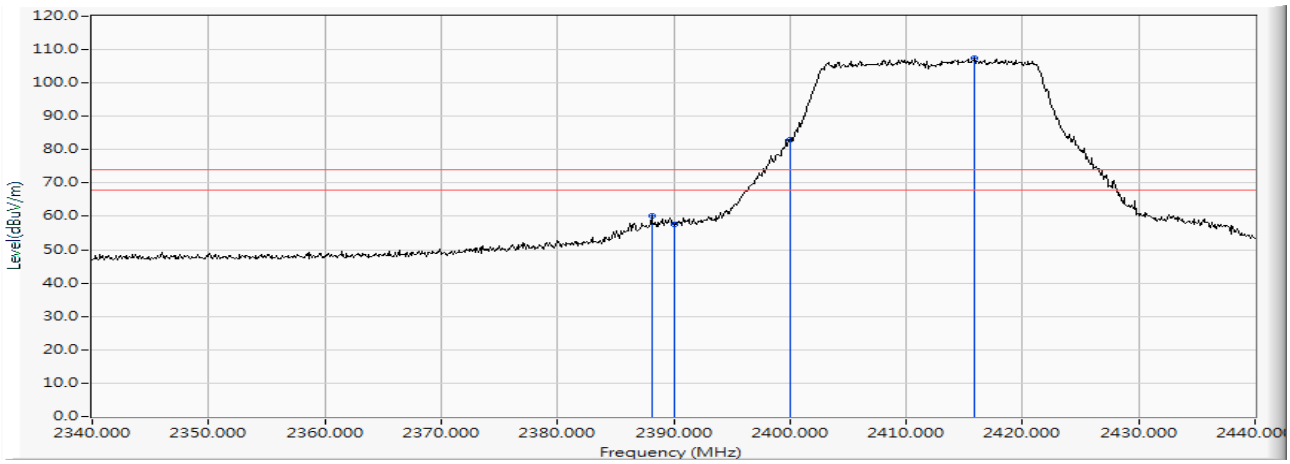
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.600	10.584	77.063	87.647	--	--	AVERAGE
2		2483.500	10.640	31.549	42.190	-11.810	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2412MHz)

Horizontal



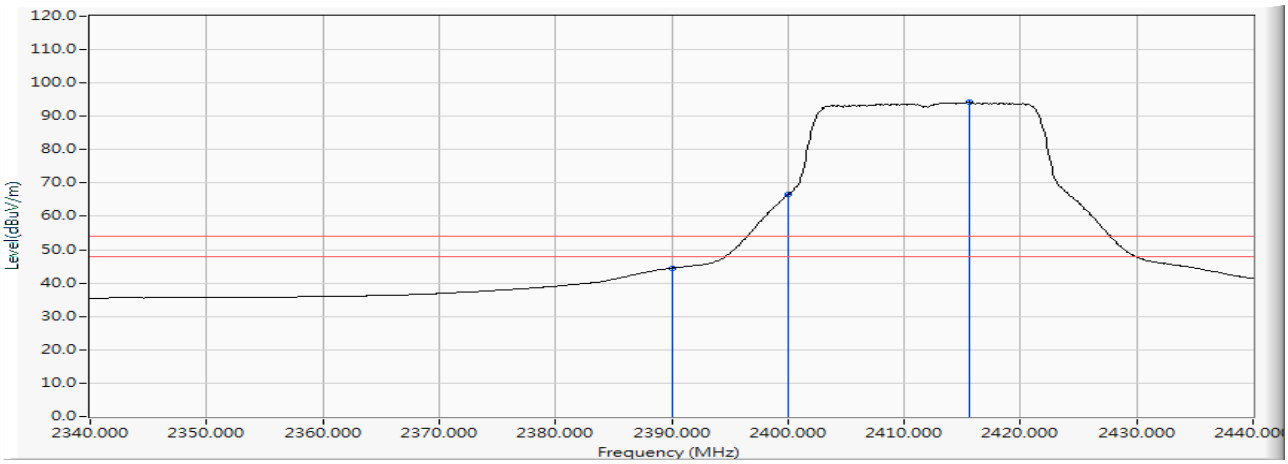
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2388.100	10.254	49.775	60.029	-13.971	74.000	PEAK
2		2390.000	10.262	47.242	57.504	-16.496	74.000	PEAK
3		2400.000	10.304	72.771	83.074	--	--	PEAK
4	*	2415.900	10.367	97.029	107.396	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2412MHz)

Horizontal



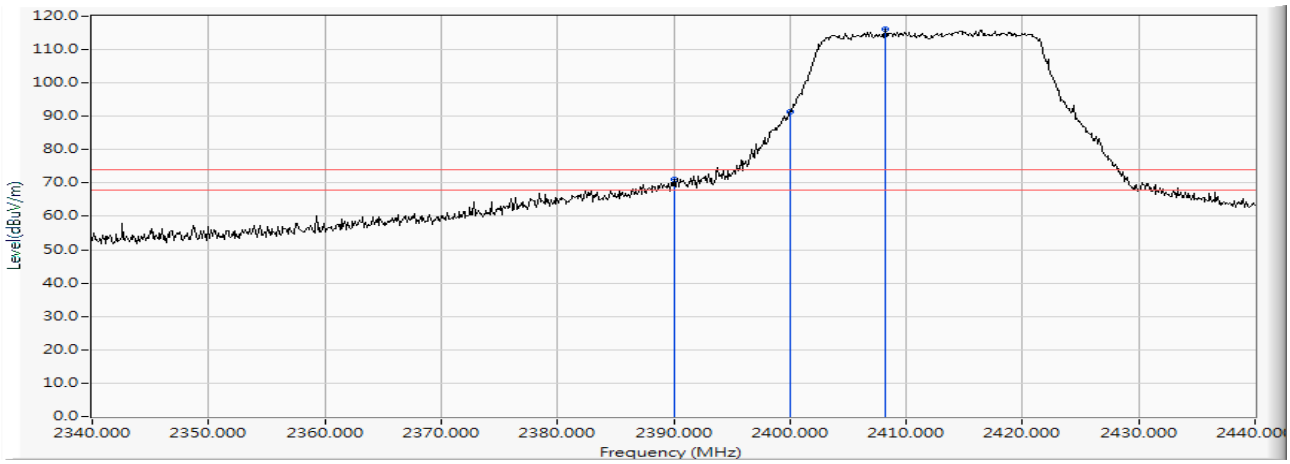
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	10.262	34.269	44.531	-9.469	54.000	AVERAGE
2		2400.000	10.304	56.297	66.600	--	--	AVERAGE
3	*	2415.600	10.366	83.801	94.167	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2412MHz)

Vertical



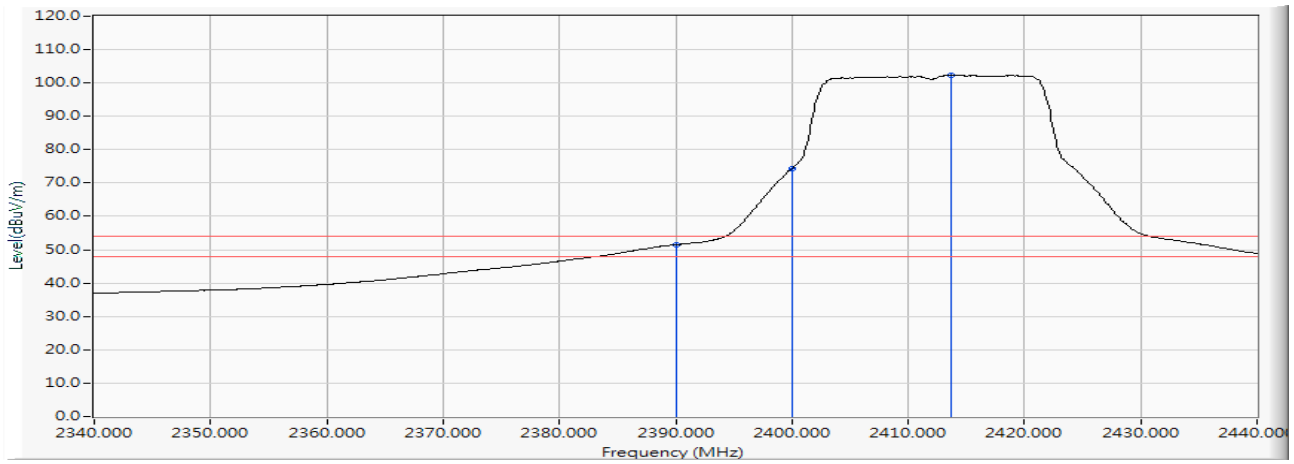
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	10.262	60.961	71.223	-2.777	74.000	PEAK
2		2400.000	10.304	80.974	91.277	--	--	PEAK
3	*	2408.200	10.337	105.670	116.007	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2412MHz)

Vertical



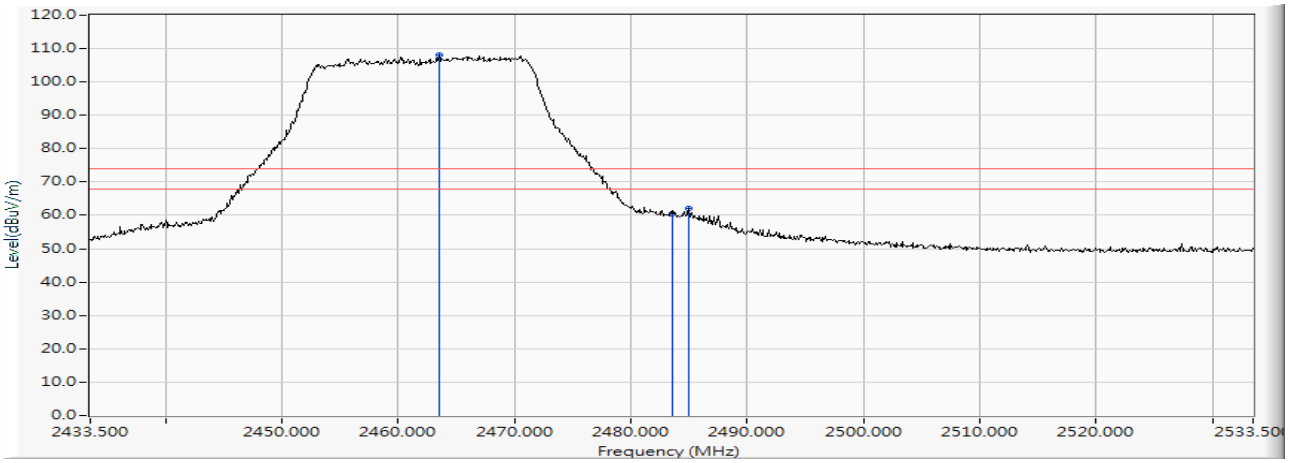
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	10.262	41.261	51.523	-2.477	54.000	AVERAGE
2		2400.000	10.304	64.150	74.453	--	--	AVERAGE
3	*	2413.700	10.359	92.070	102.429	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2462MHz)

Horizontal



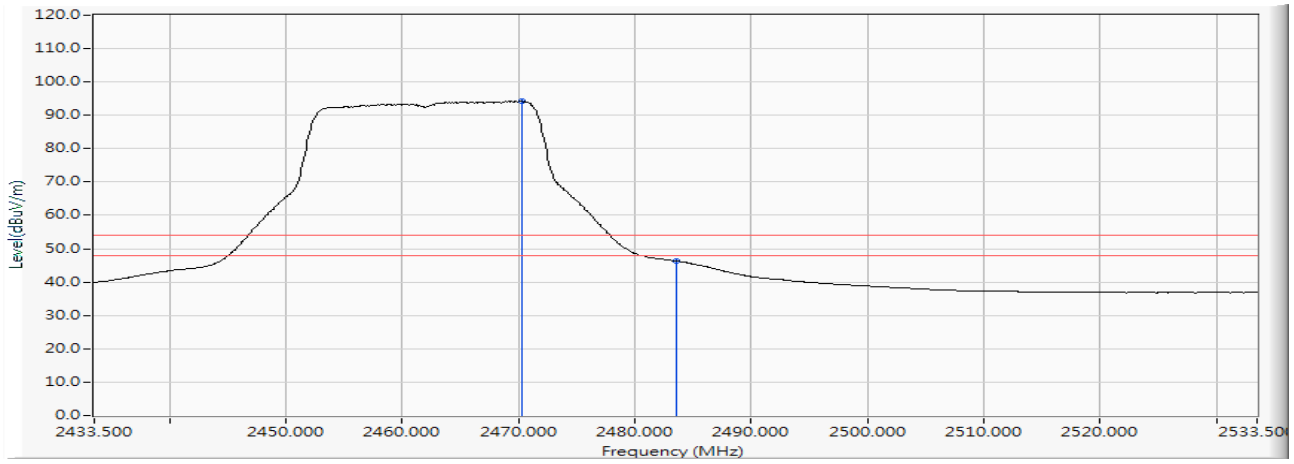
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.500	10.557	97.392	107.948	--	--	PEAK
2		2483.500	10.640	49.807	60.448	-13.552	74.000	PEAK
3		2485.000	10.647	51.360	62.007	-11.993	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2462MHz)

Horizontal



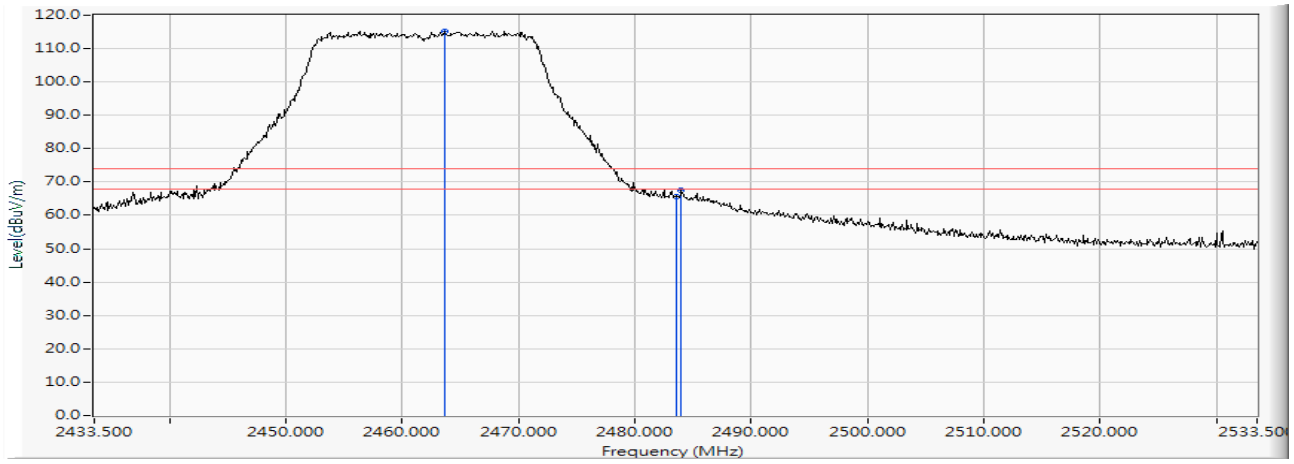
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.300	10.587	83.655	94.242	--	--	AVERAGE
2		2483.500	10.640	35.721	46.362	-7.638	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2462MHz)

Vertical



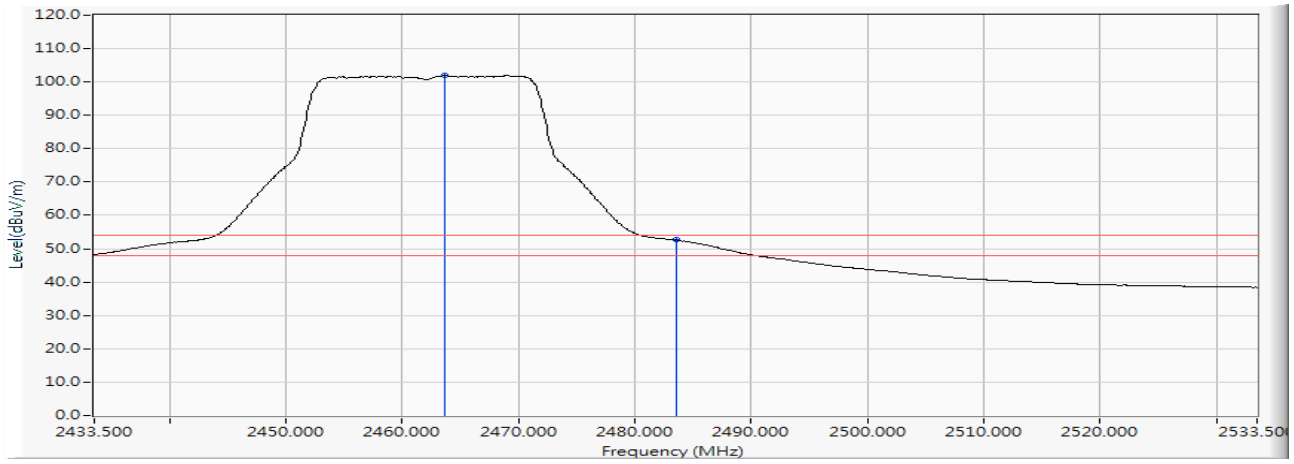
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.600	10.557	104.774	115.331	--	--	PEAK
2		2483.500	10.640	54.938	65.579	-8.421	74.000	PEAK
3		2484.000	10.644	56.931	67.574	-6.426	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2462MHz)

Vertical



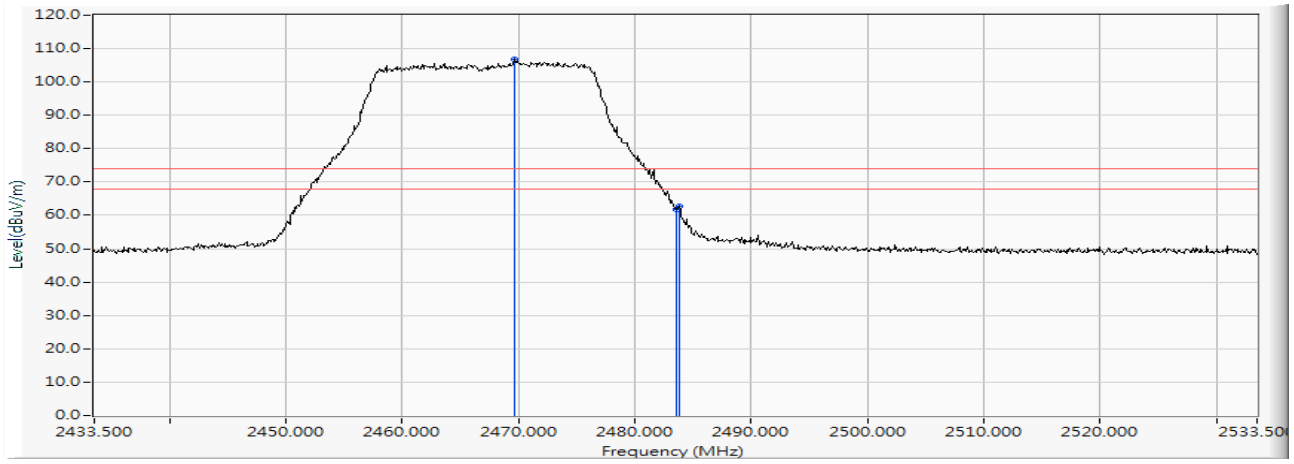
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.700	10.558	91.345	101.902	--	--	AVERAGE
2		2483.500	10.640	41.960	52.601	-1.399	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2467MHz)

Horizontal



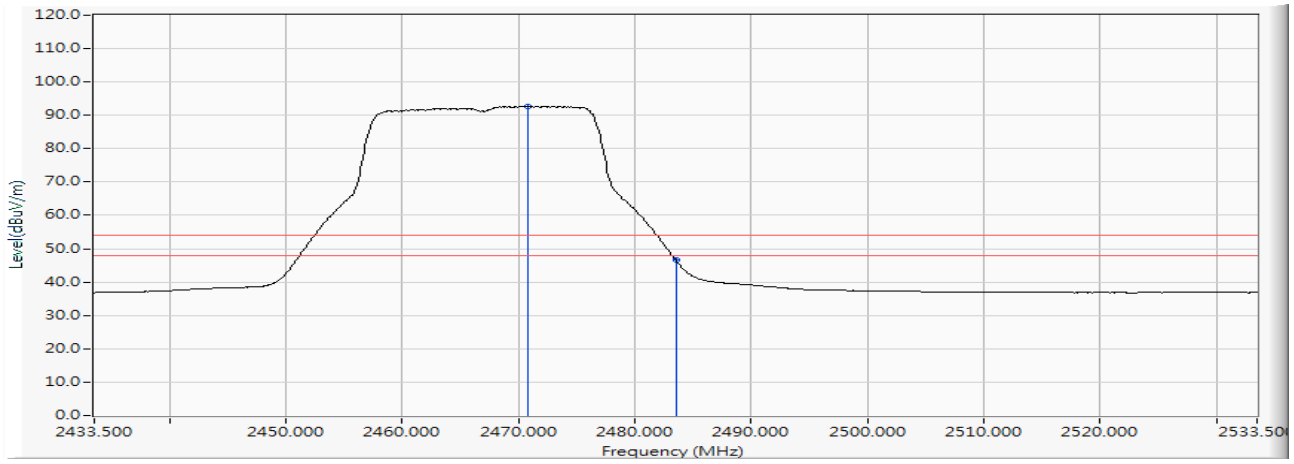
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.700	10.584	96.126	106.710	--	--	PEAK
2		2483.500	10.640	51.145	61.786	-12.214	74.000	PEAK
3		2483.800	10.643	52.090	62.732	-11.268	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2467MHz)

Horizontal



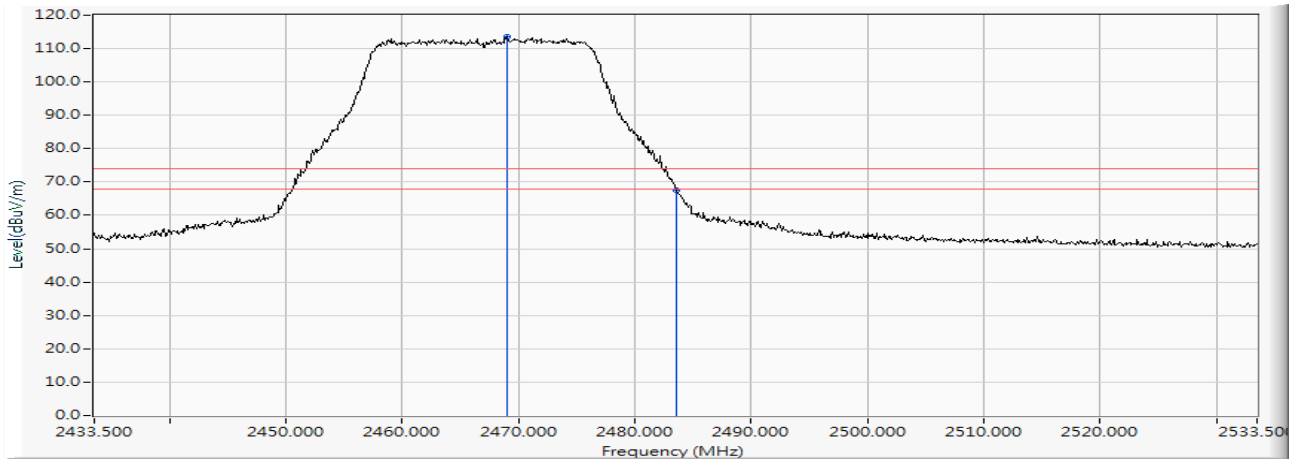
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.800	10.589	82.205	92.794	--	--	AVERAGE
2		2483.500	10.640	35.988	46.629	-7.371	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2467MHz)

Vertical



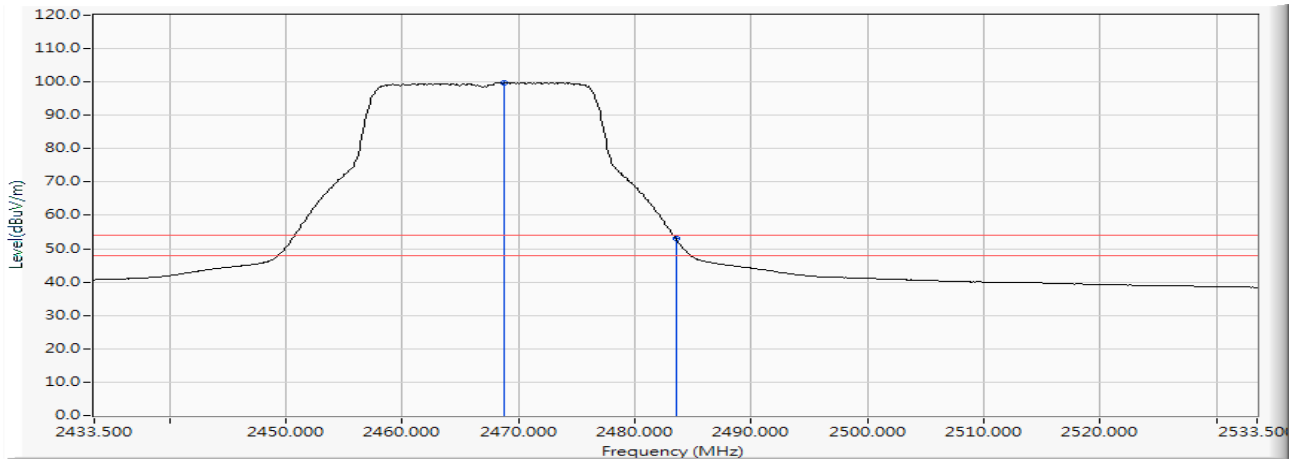
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.000	10.581	103.082	113.663	--	--	PEAK
2		2483.500	10.640	57.031	67.672	-6.328	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2467MHz)

Vertical



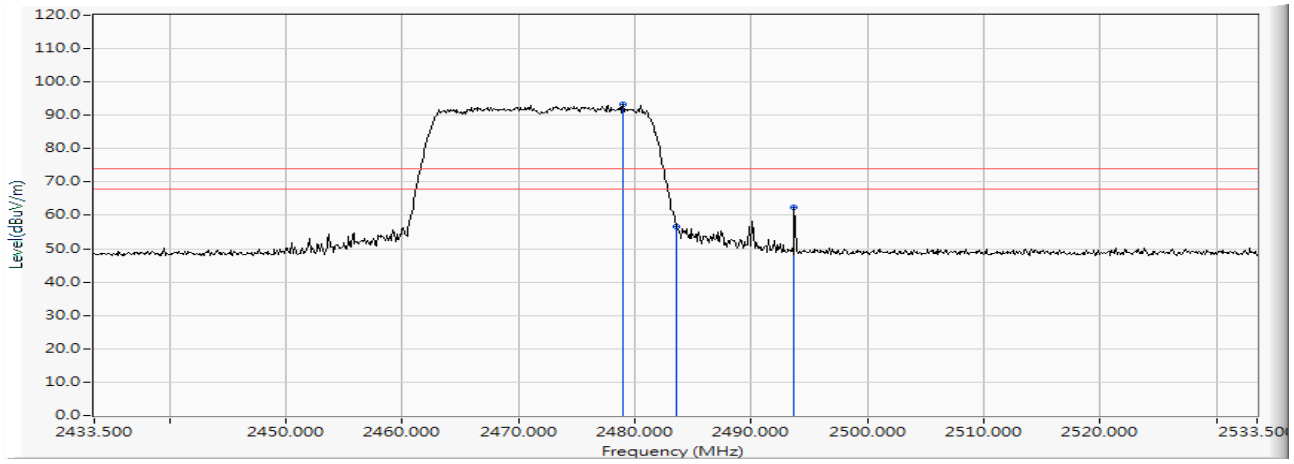
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.800	10.580	89.282	99.862	--	--	AVERAGE
2		2483.500	10.640	42.458	53.099	-0.901	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2472MHz)

Horizontal



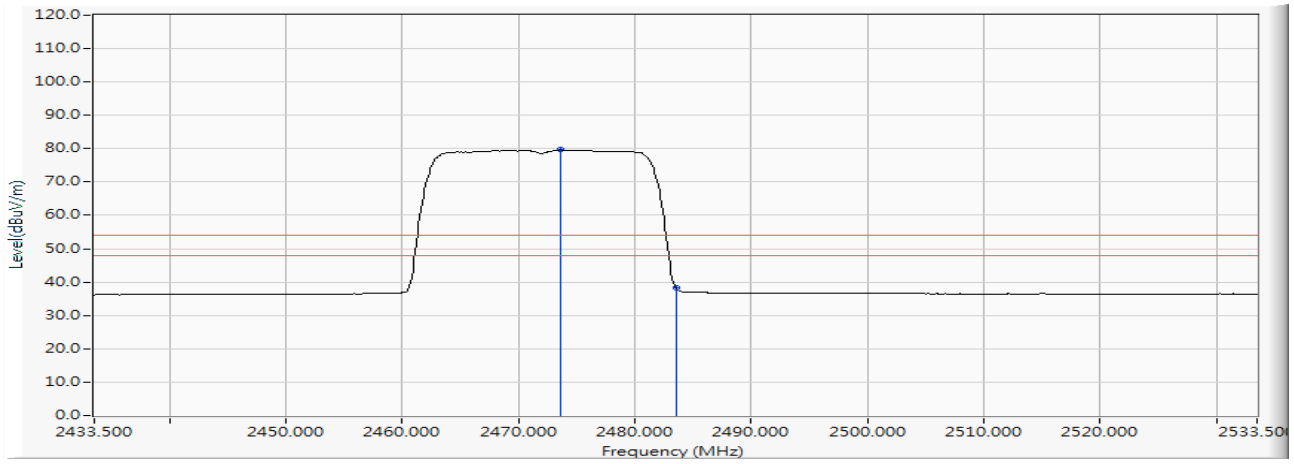
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2479.000	10.624	82.513	93.137	--	--	PEAK
2		2483.500	10.640	45.834	56.475	-17.525	74.000	PEAK
3		2493.700	10.682	51.626	62.307	-11.693	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2472MHz)

Horizontal



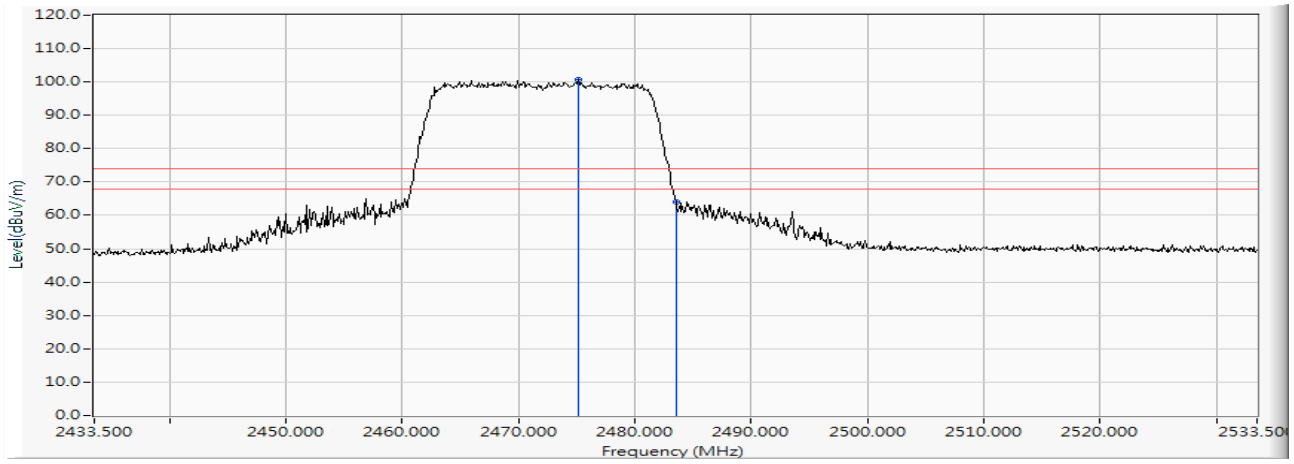
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2473.600	10.602	69.030	79.632	--	--	AVERAGE
2		2483.500	10.640	27.706	38.347	-15.653	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2472MHz)

Vertical



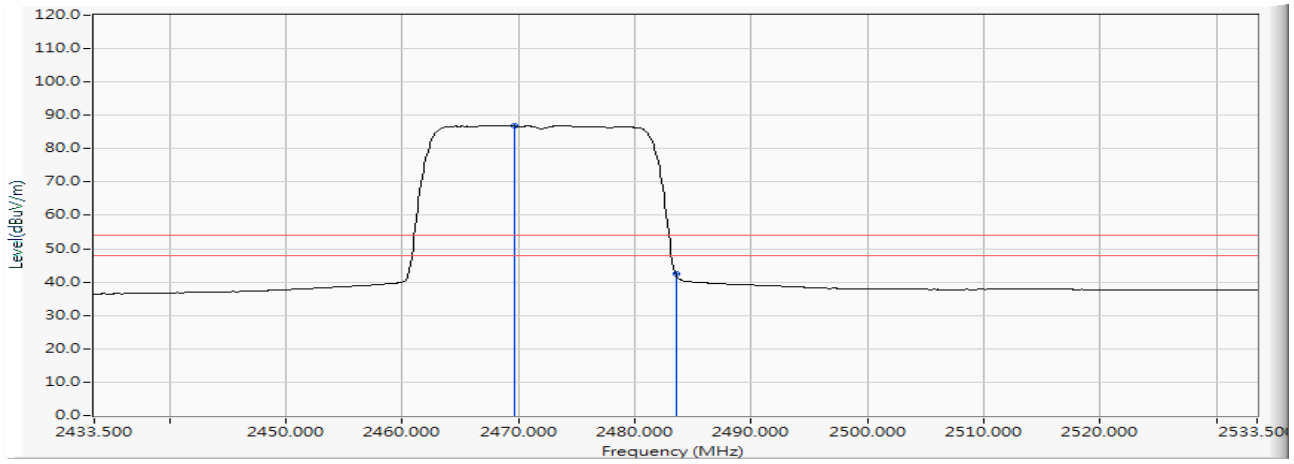
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2475.100	10.608	89.966	100.574	--	--	PEAK
2		2483.500	10.640	53.472	64.113	-9.887	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2472MHz)

Vertical



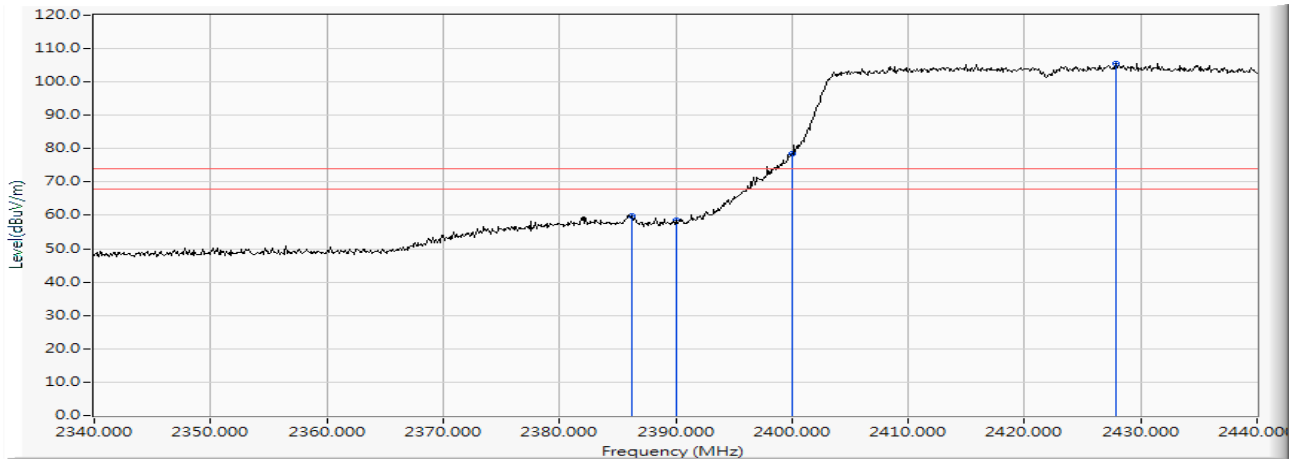
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.700	10.584	76.416	87.000	--	--	AVERAGE
2		2483.500	10.640	31.665	42.306	-11.694	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (2422MHz)

Horizontal



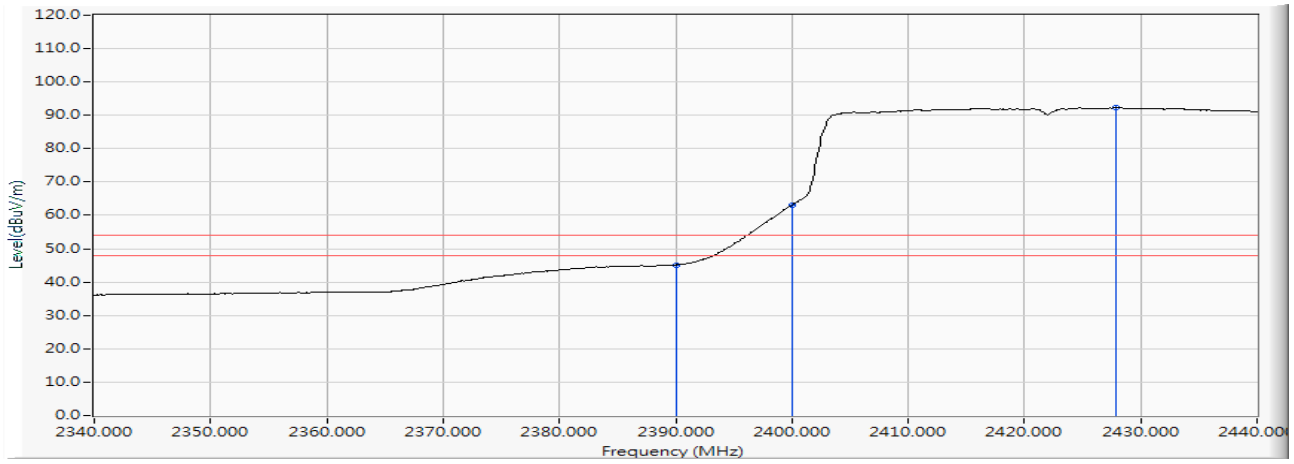
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2386.200	10.246	49.703	59.949	-14.051	74.000	PEAK
2		2390.000	10.262	48.190	58.452	-15.548	74.000	PEAK
3		2400.000	10.304	68.241	78.544	--	--	PEAK
4	*	2427.900	10.418	95.248	105.666	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (2422MHz)

Horizontal



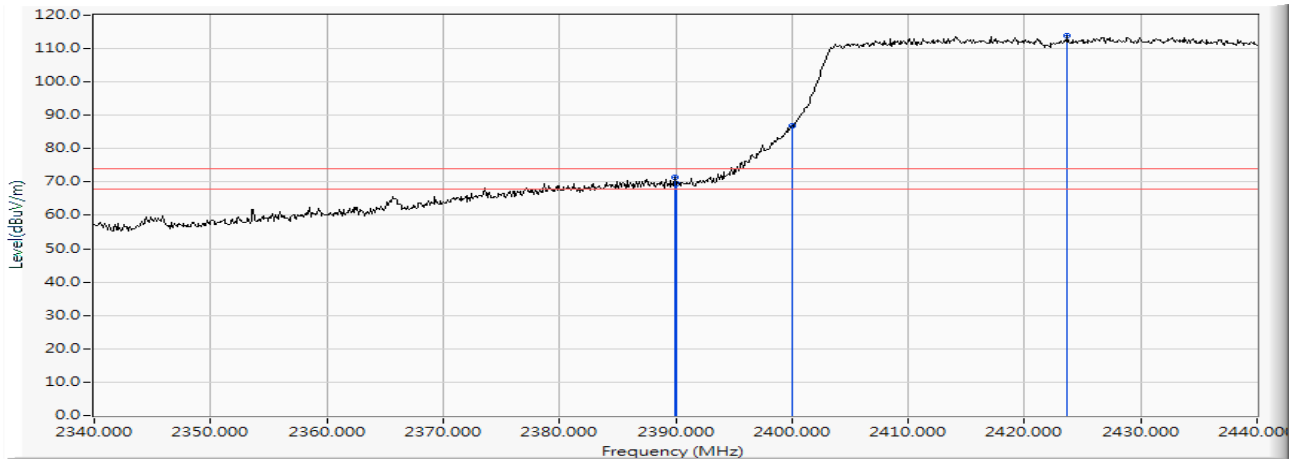
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	10.262	34.913	45.175	-8.825	54.000	AVERAGE
2		2400.000	10.304	52.907	63.210	--	--	AVERAGE
3	*	2427.900	10.418	81.875	92.293	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (2422MHz)

Vertical



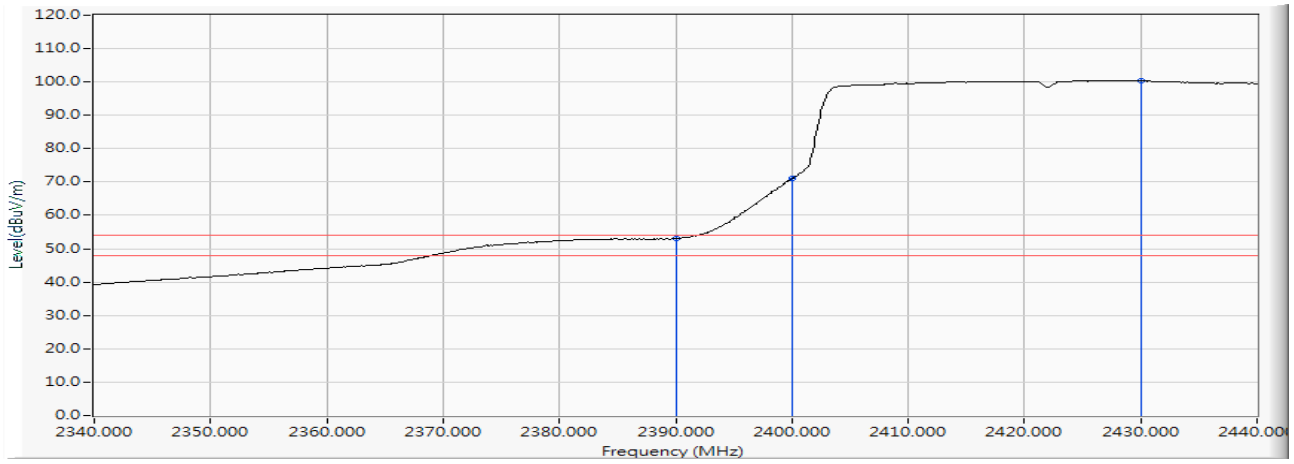
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2389.900	10.262	61.069	71.331	-2.669	74.000	PEAK
2		2390.000	10.262	59.292	69.554	-4.446	74.000	PEAK
3		2400.000	10.304	76.457	86.760	--	--	PEAK
4	*	2423.700	10.400	103.422	113.822	--	--	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge
Test Date	:	2019/08/01
Test Mode	:	Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (2422MHz)

Vertical



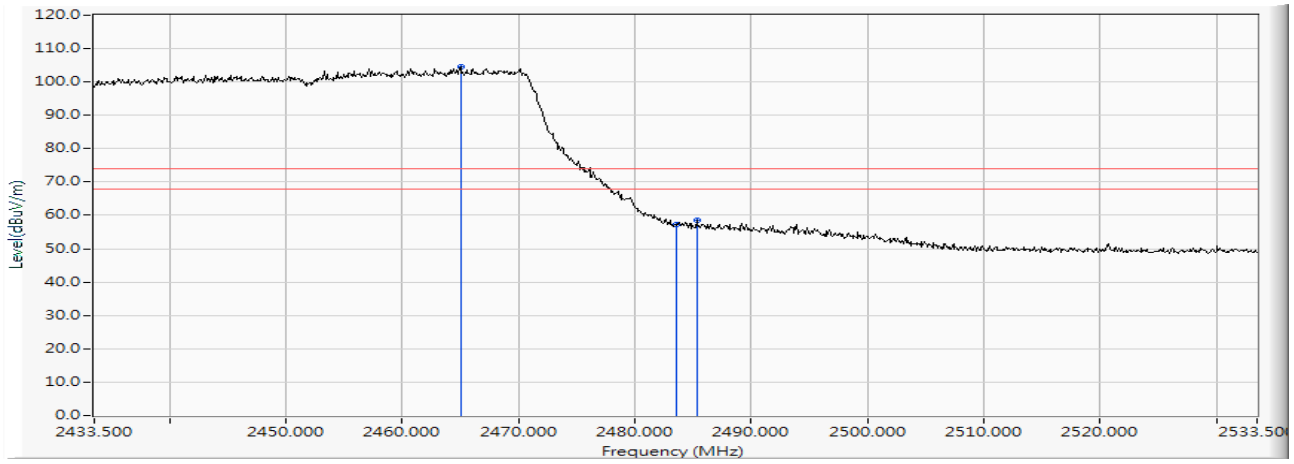
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	10.262	42.707	52.969	-1.031	54.000	AVERAGE
2		2400.000	10.304	60.735	71.038	--	--	AVERAGE
3	*	2430.000	10.427	89.988	100.415	--	--	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge
Test Date	:	2019/08/01
Test Mode	:	Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (2452MHz)

Horizontal



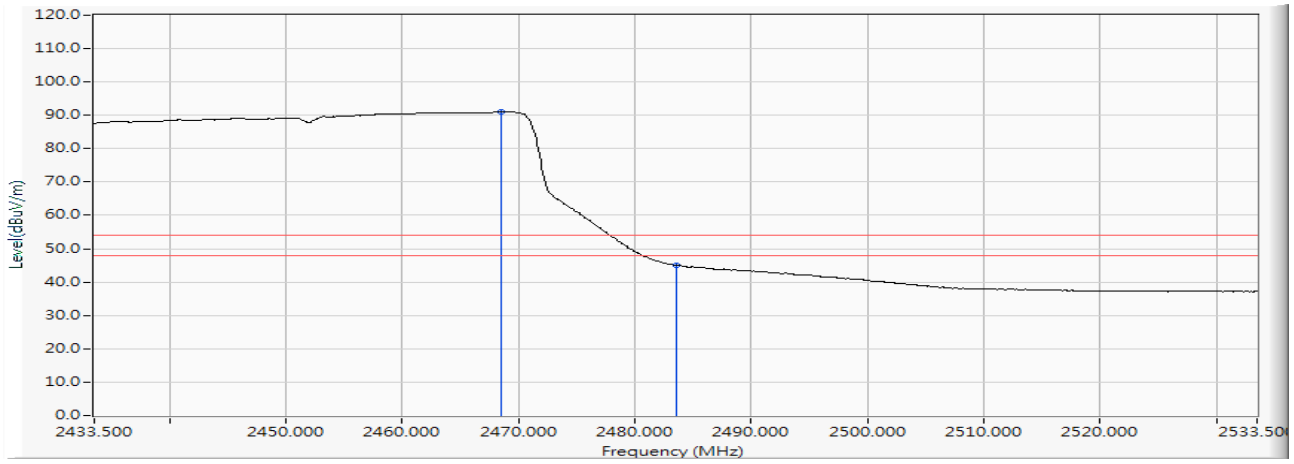
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.000	10.563	93.853	104.416	--	--	PEAK
2		2483.500	10.640	46.680	57.321	-16.679	74.000	PEAK
3		2485.300	10.648	47.883	58.531	-15.469	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (2452MHz)

Horizontal



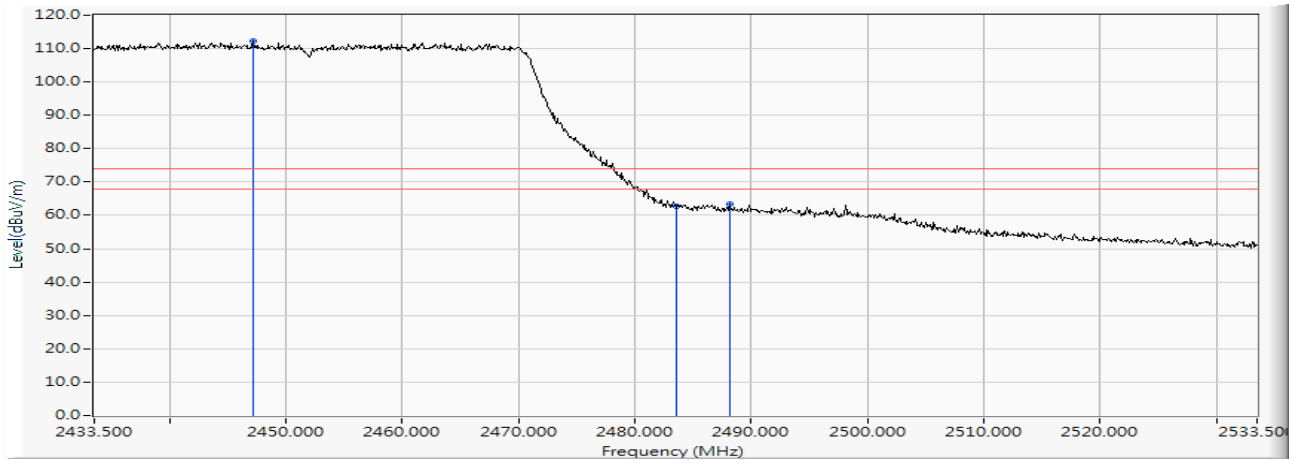
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.500	10.579	80.612	91.191	--	--	AVERAGE
2		2483.500	10.640	34.459	45.100	-8.900	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (2452MHz)

Vertical



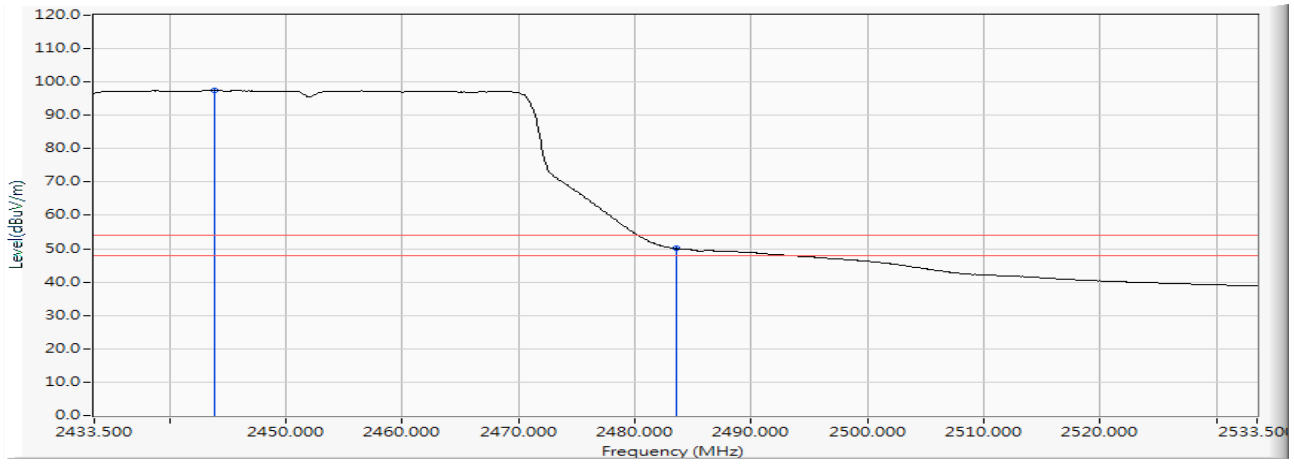
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2447.200	10.492	101.704	112.196	--	--	PEAK
2		2483.500	10.640	51.952	62.593	-11.407	74.000	PEAK
3		2488.100	10.659	52.629	63.288	-10.712	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (2452MHz)

Vertical



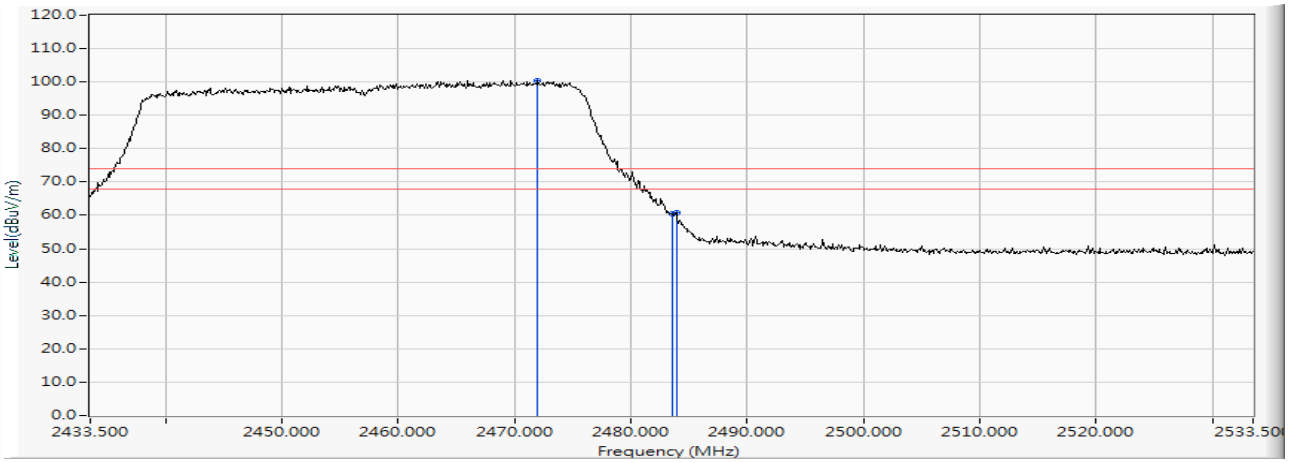
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2443.800	10.480	87.091	97.571	--	--	AVERAGE
2		2483.500	10.640	39.387	50.028	-3.972	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge
Test Date	:	2019/08/01
Test Mode	:	Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (2457MHz)

Horizontal



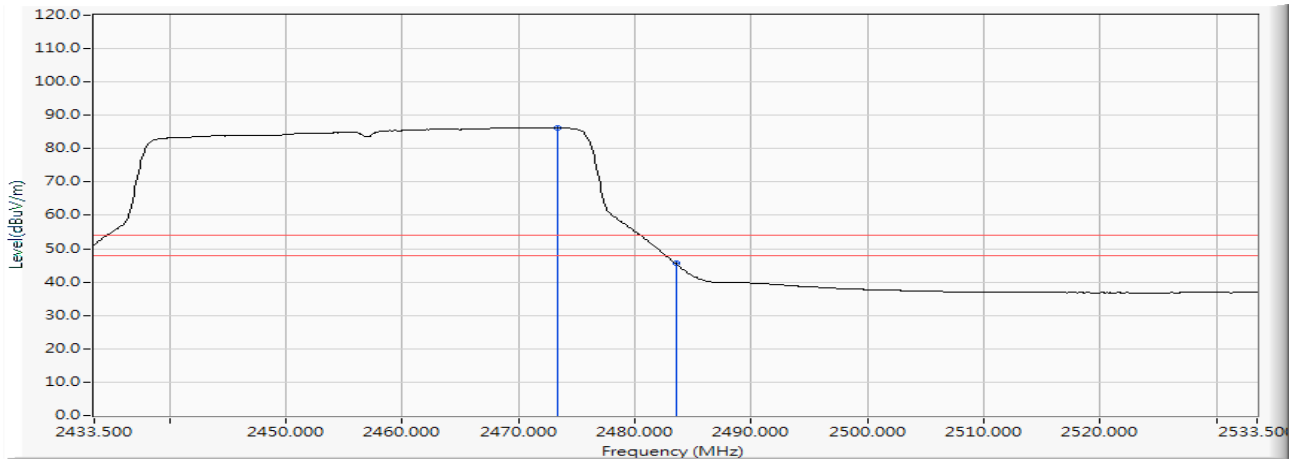
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2472.000	10.595	89.812	100.407	--	--	PEAK
2		2483.500	10.640	49.826	60.467	-13.533	74.000	PEAK
3		2483.900	10.644	50.312	60.955	-13.045	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge
Test Date	:	2019/08/01
Test Mode	:	Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (2457MHz)

Horizontal



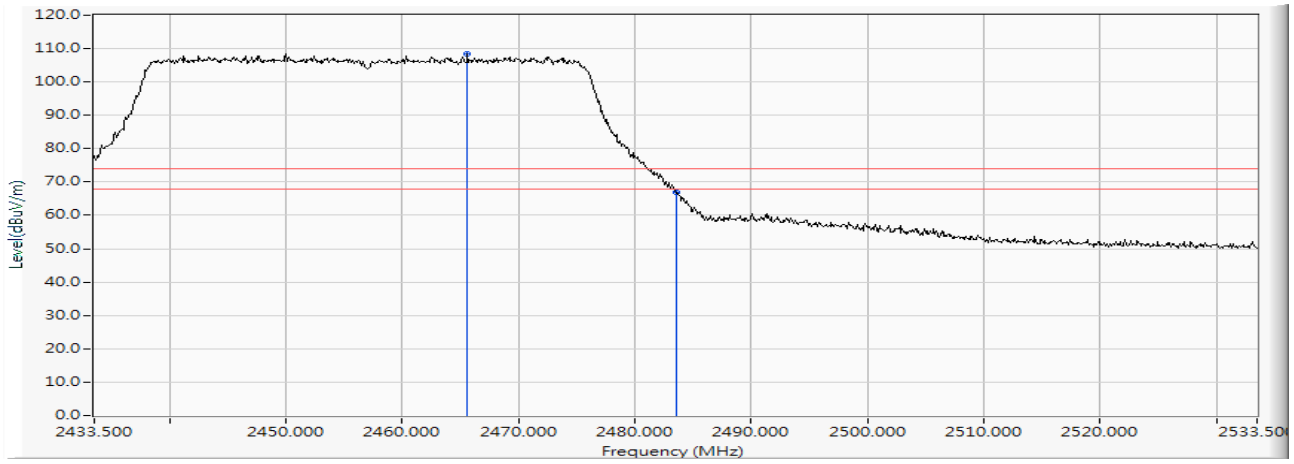
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2473.400	10.601	75.775	86.376	--	--	AVERAGE
2		2483.500	10.640	34.897	45.538	-8.462	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (2457MHz)

Vertical



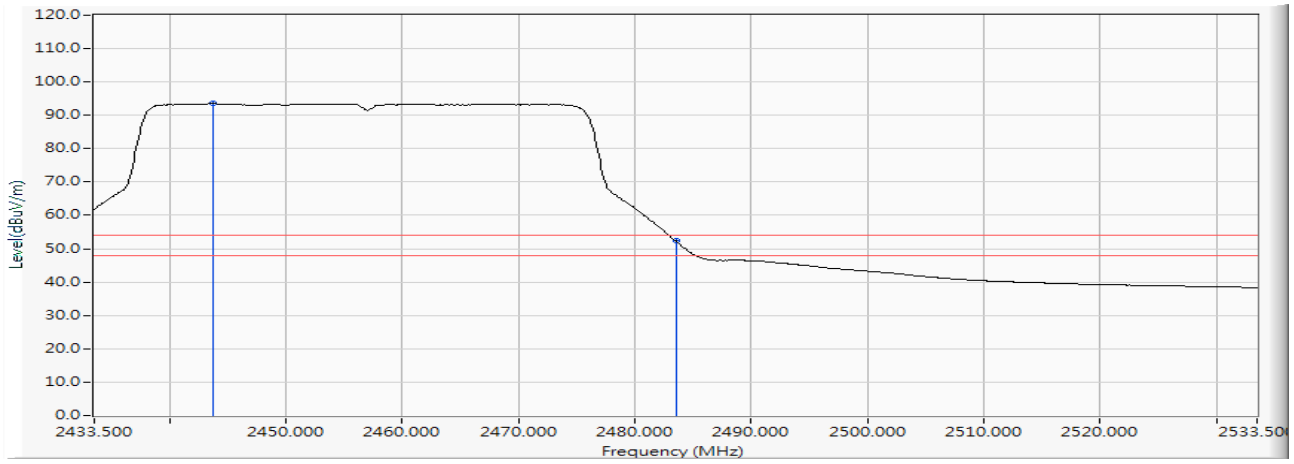
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.600	10.566	97.757	108.323	--	--	PEAK
2		2483.500	10.640	56.386	67.027	-6.973	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (2457MHz)

Vertical



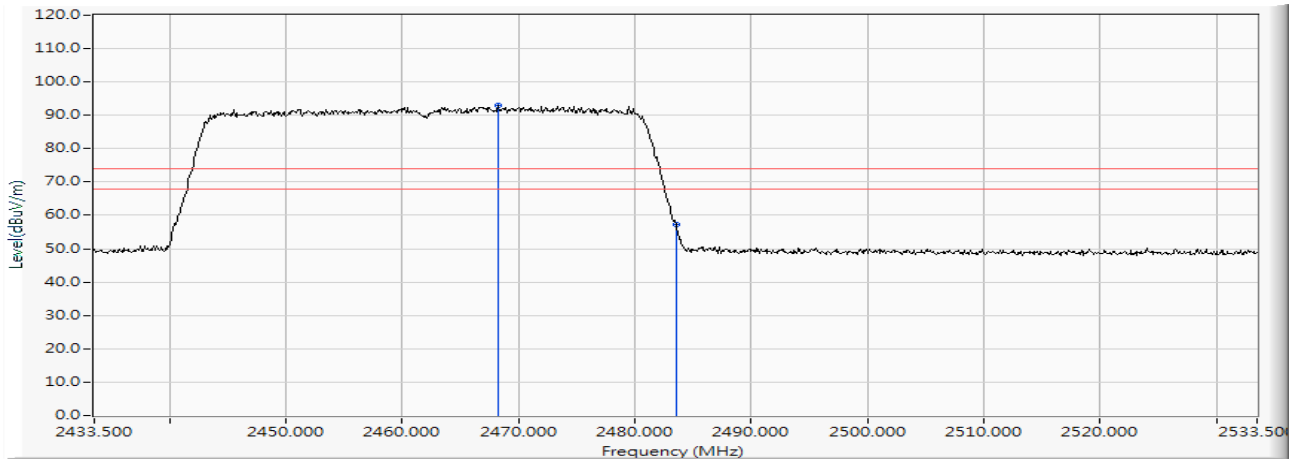
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2443.700	10.480	83.077	93.557	--	--	AVERAGE
2		2483.500	10.640	41.640	52.281	-1.719	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge
Test Date	:	2019/08/01
Test Mode	:	Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (2462MHz)

Horizontal



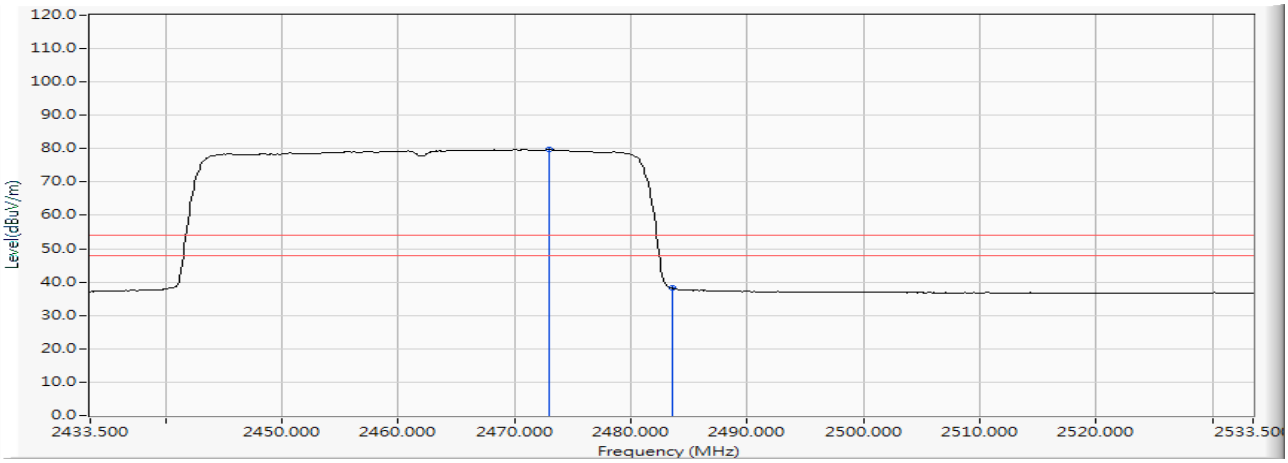
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.200	10.578	82.415	92.992	--	--	PEAK
2		2483.500	10.640	46.774	57.415	-16.585	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge
Test Date	:	2019/08/01
Test Mode	:	Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (2462MHz)

Horizontal



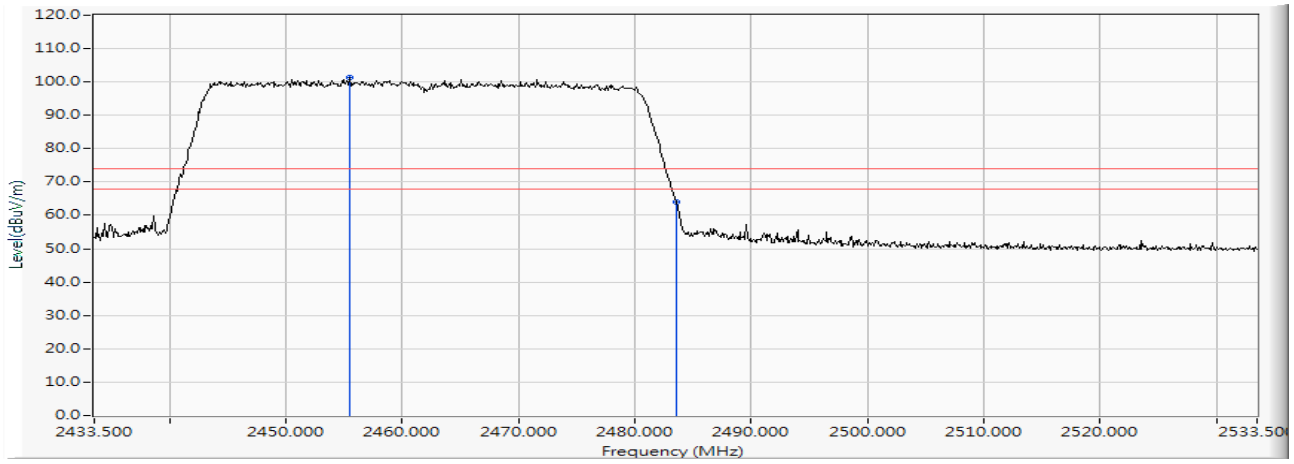
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2472.900	10.599	69.131	79.730	--	--	AVERAGE
2		2483.500	10.640	27.569	38.210	-15.790	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge
Test Date : 2019/08/01
Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (2462MHz)

Vertical



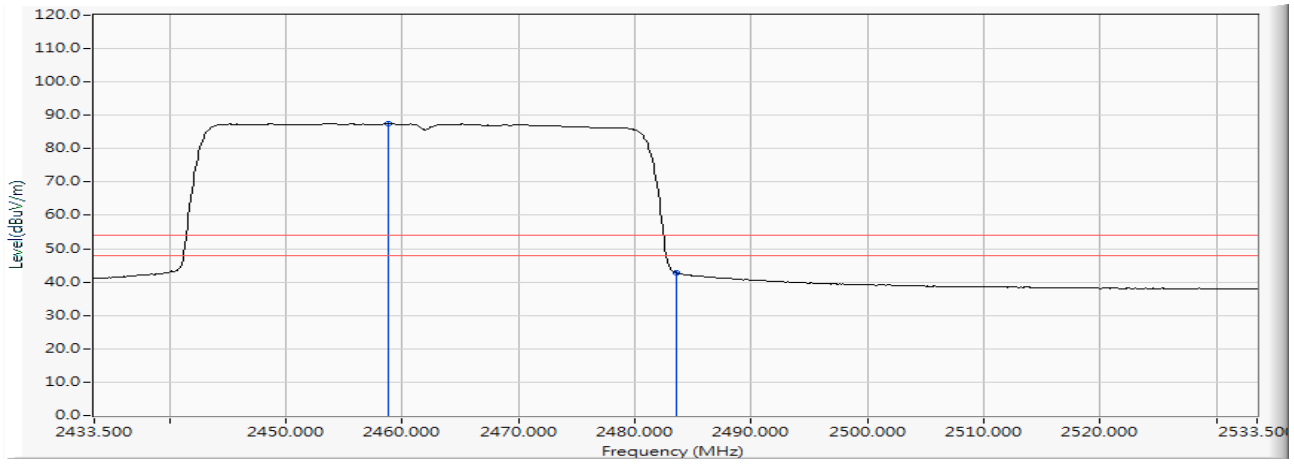
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2455.500	10.520	90.835	101.356	--	--	PEAK
2		2483.500	10.640	53.524	64.165	-9.835	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge
Test Date	:	2019/08/01
Test Mode	:	Mode 16 MIMO: Transmit (802.11ax-40BW_34.4Mbps) (2462MHz)

Vertical



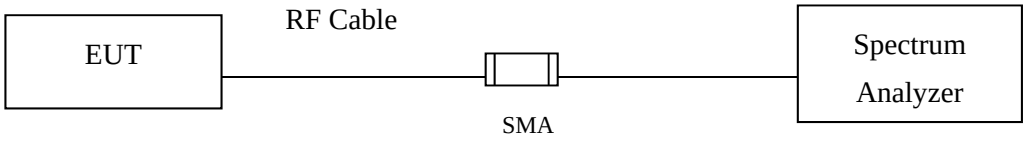
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2458.800	10.536	76.965	87.501	--	--	AVERAGE
2		2483.500	10.640	32.272	42.913	-11.087	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

5. Duty Cycle

5.1. Test Setup



5.2. Test Procedure

The EUT was setup according to ANSI C63.10 2013; tested according to DTS test procedure of KDB558074 for compliance to FCC 47CFR 15.247 requirements.

5.3. Uncertainty

± 2.31msec

5.4. Test Result of Duty Cycle

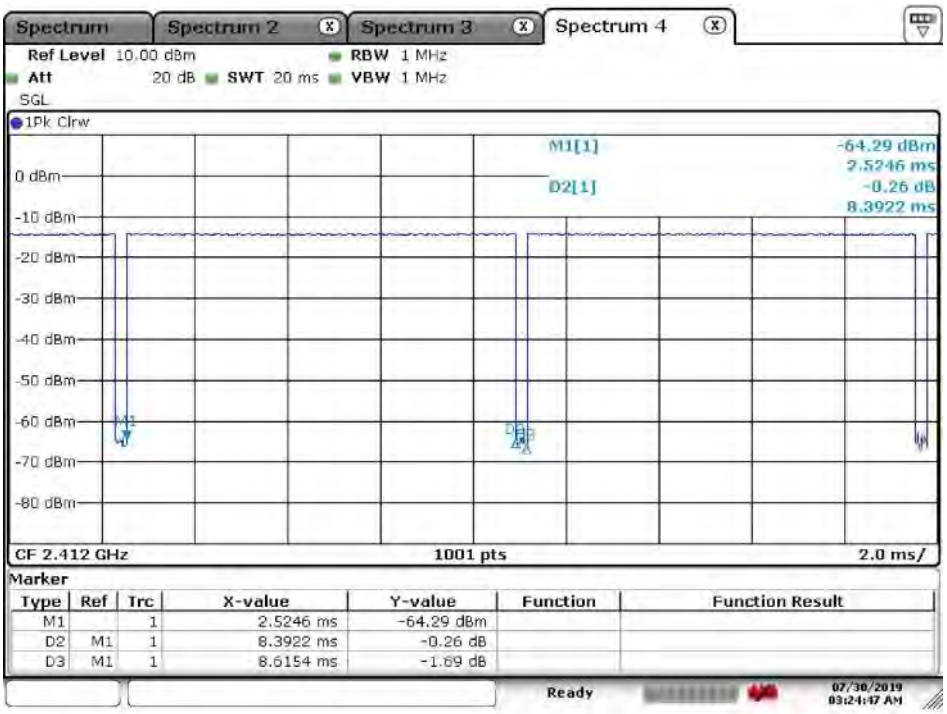
Product : Intel® Wi-Fi 6 AX201
Test Item : Duty Cycle
Test Mode : Mode 17: Transmit-SISO A

Duty Cycle Formula:
Duty Cycle = Ton / (Ton + Toff)
Duty Factor = 10 Log (1/Duty Cycle)

Results:

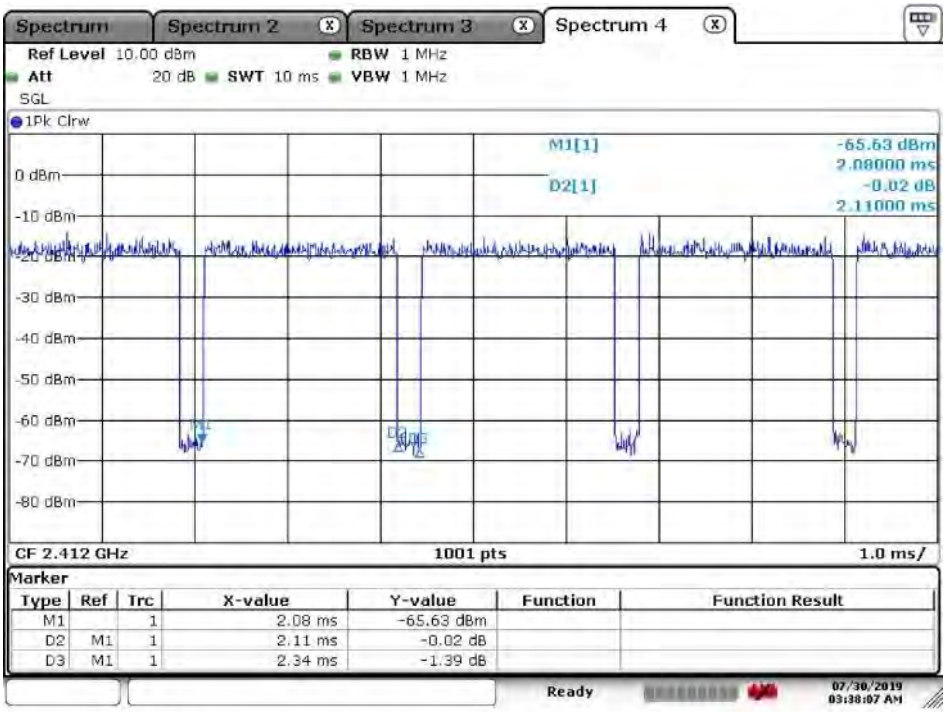
2.4GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11b	8.3922	8.6154	97.41	0.11
802.11g	2.1100	2.3400	90.17	0.45
802.11n20	24.9700	25.0800	99.56	0.02
802.11n40	18.0100	18.1200	99.39	0.03
802.11ax20	24.9700	25.0800	99.56	0.02
802.11ax40	18.8200	18.9800	99.16	0.04

802.11b (SISO A)



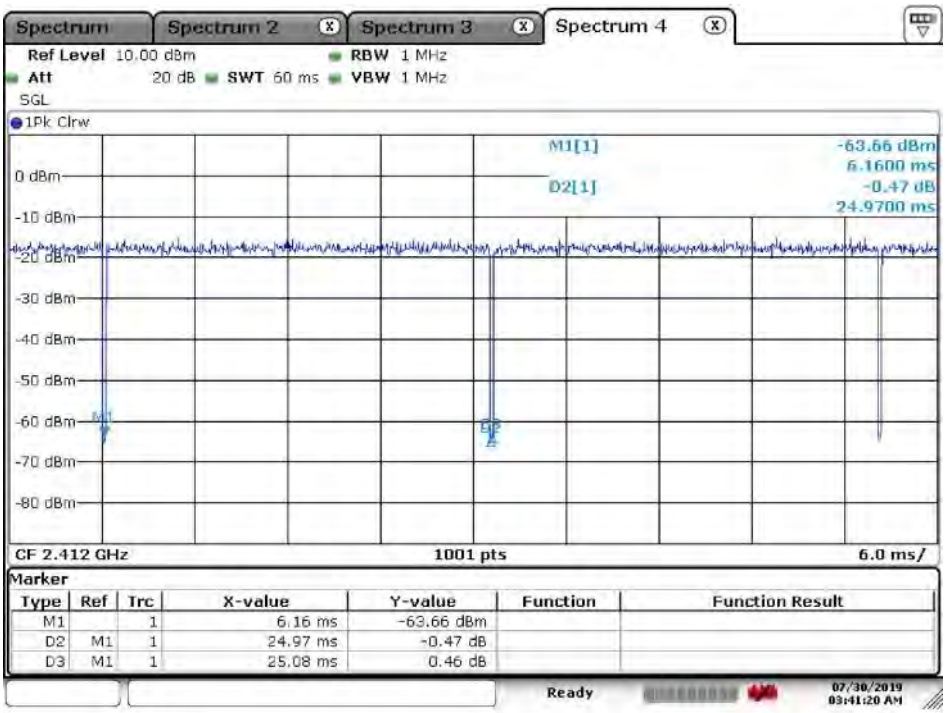
Date: 30.JUL.2019 03:24:47

802.11g (SISO A)



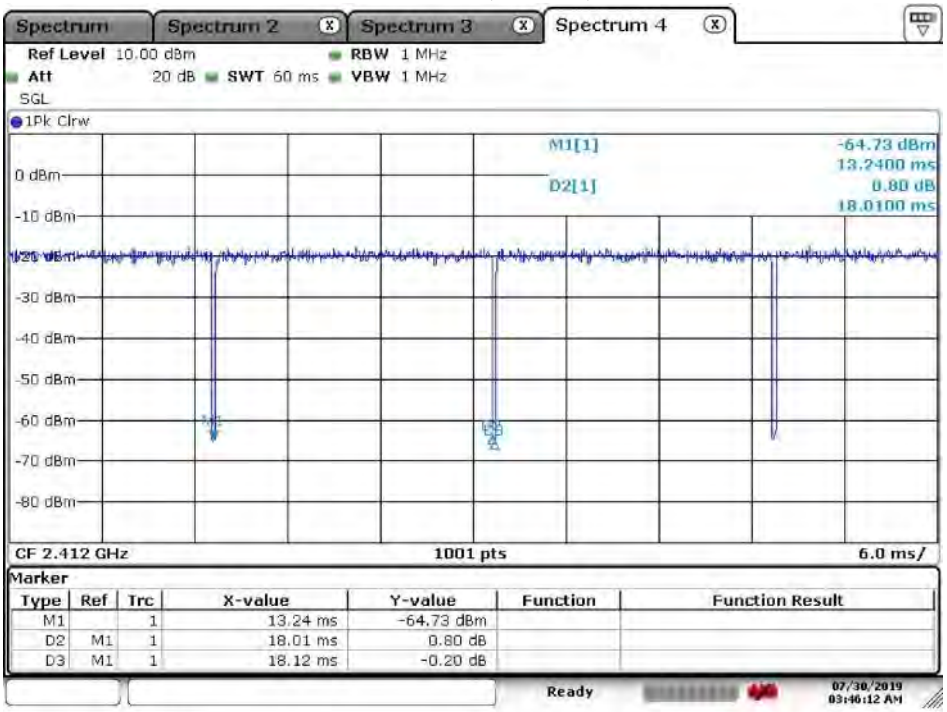
Date: 30.JUL.2019 03:38:07

802.11n20 (SISO A)



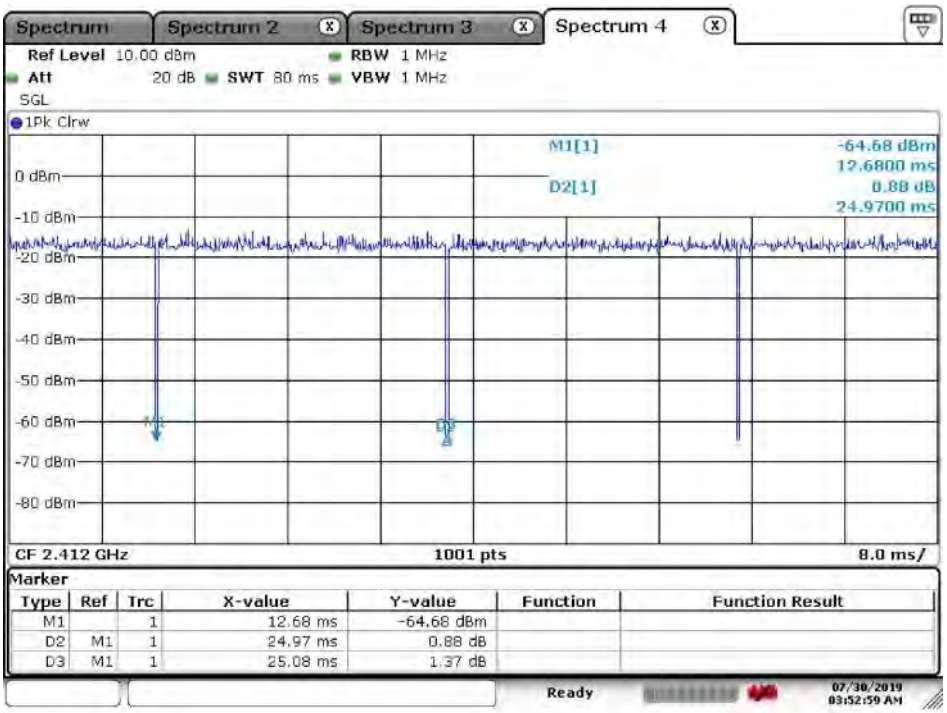
Date: 30.JUL.2019 03:41:21

802.11n40 (SISO A)



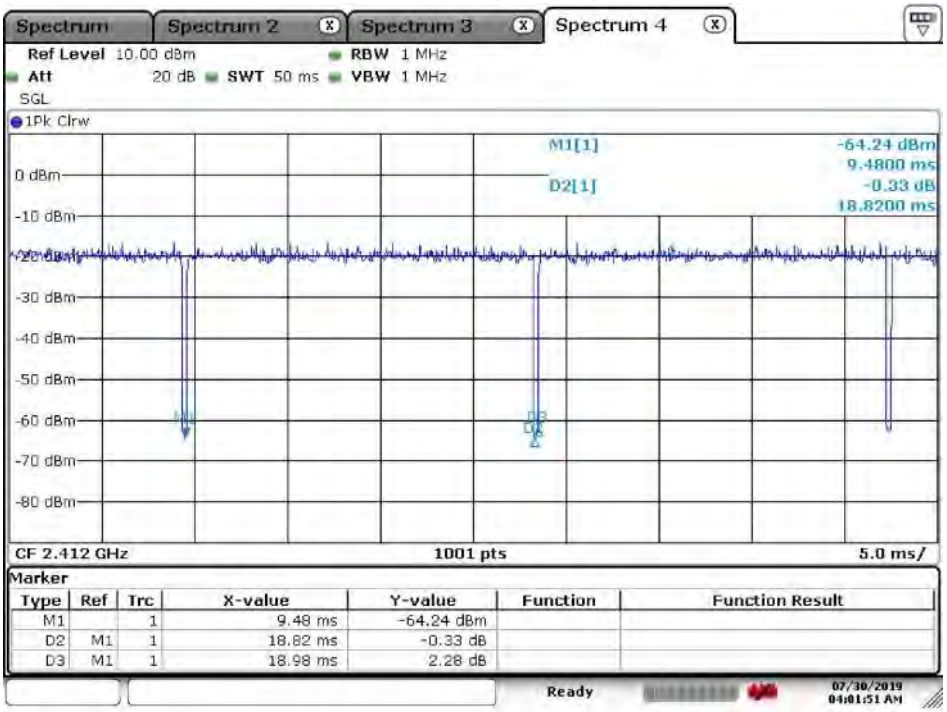
Date: 30.JUL.2019 03:46:12

802.11ax20 (SISO A)



Date: 30.JUL.2019 03:53:00

802.11ax40 (SISO A)



Date: 30.JUL.2019 04:01:52

Product : Intel® Wi-Fi 6 AX201
Test Item : Duty Cycle
Test Mode : Mode 18: Transmit-SISO B

Duty Cycle Formula:

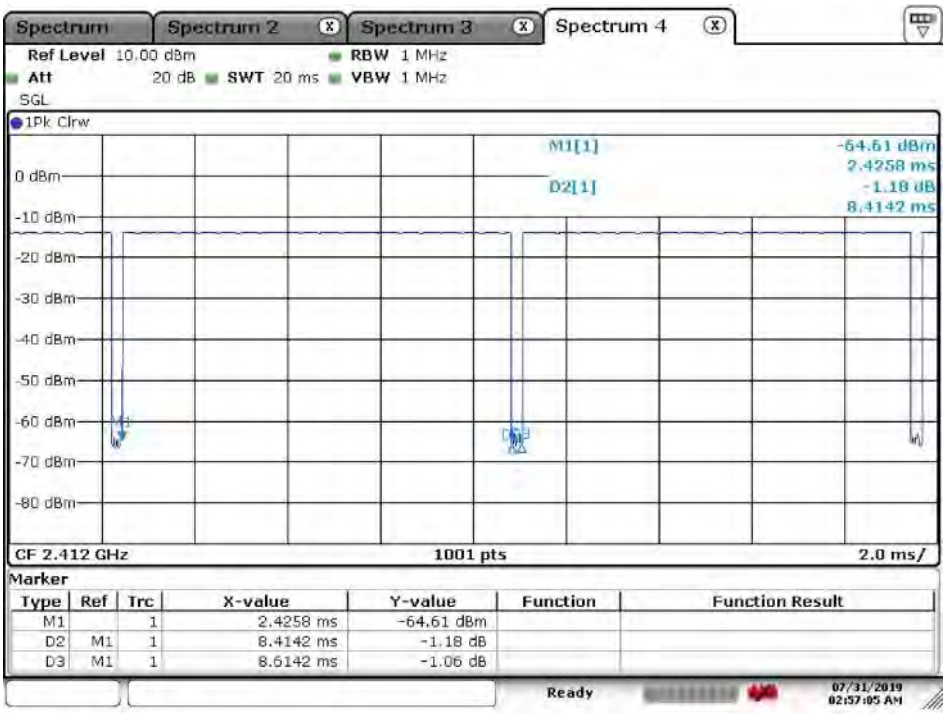
Duty Cycle = Ton / (Ton + Toff)

Duty Factor = 10 Log (1/Duty Cycle)

Results:

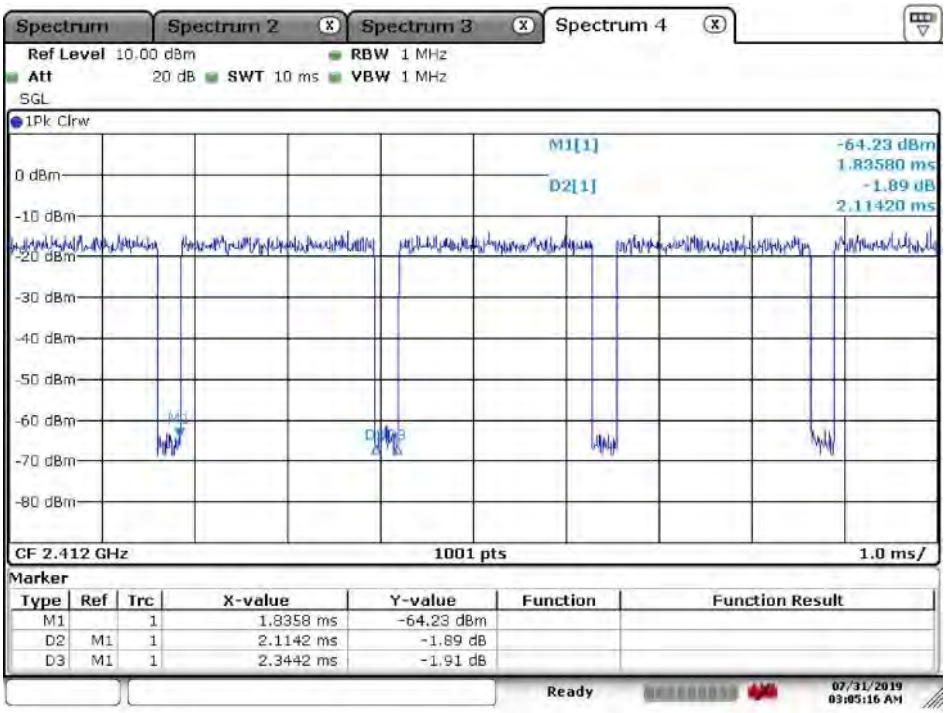
2.4GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11b	8.4142	8.6142	97.68	0.10
802.11g	2.1142	2.3442	90.19	0.45
802.11n20	25.0142	25.0442	99.88	0.01
802.11n40	17.9642	18.0942	99.28	0.03
802.11ax20	25.0642	25.0942	99.88	0.01
802.11ax40	18.8142	18.9442	99.31	0.03

802.11b (SISO B)



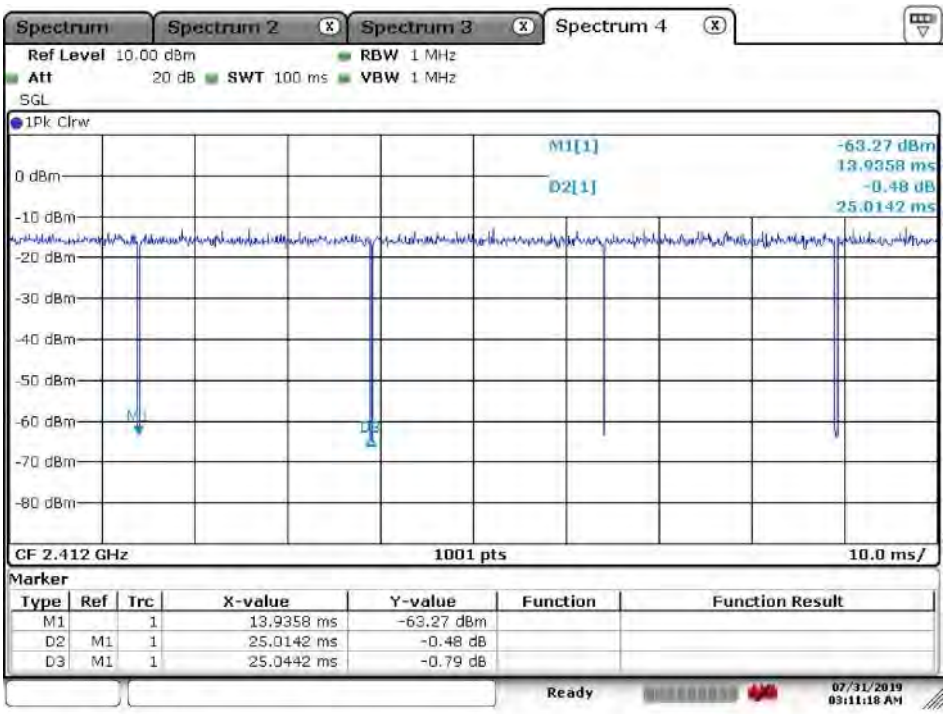
Date: 31.JUL.2019 02:57:05

802.11g (SISO B)



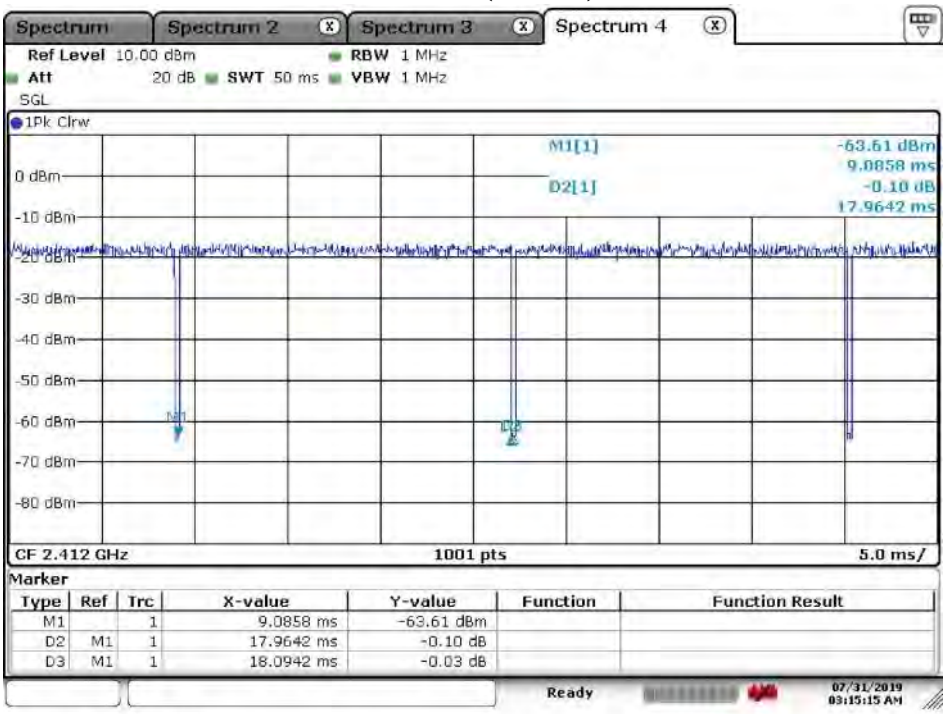
Date: 31.JUL.2019 03:05:17

802.11n20 (SISO B)



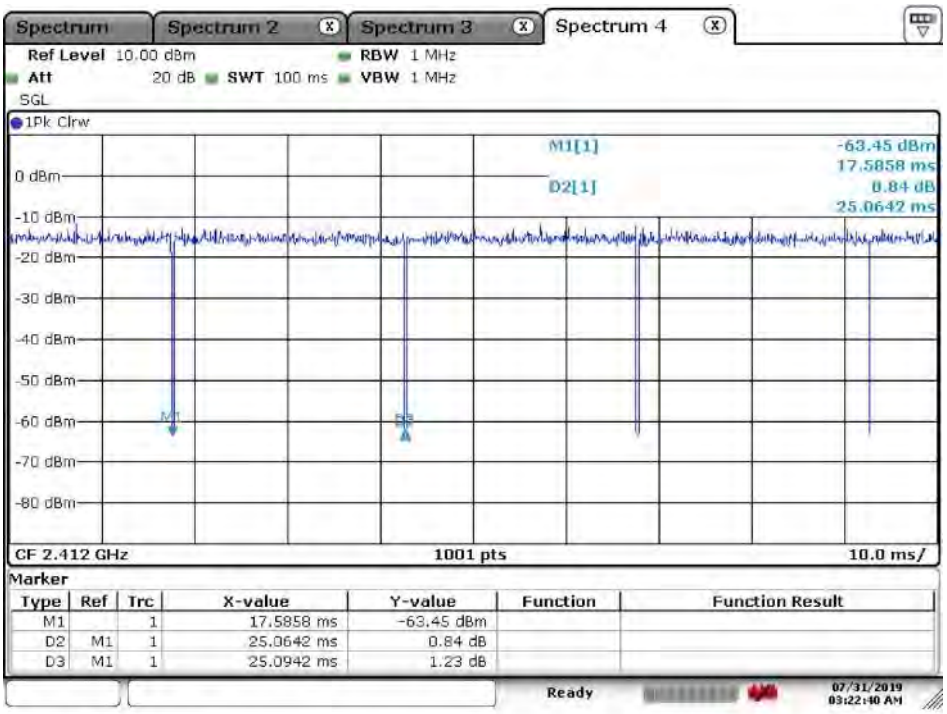
Date: 31.JUL.2019 03:11:19

802.11n40 (SISO B)



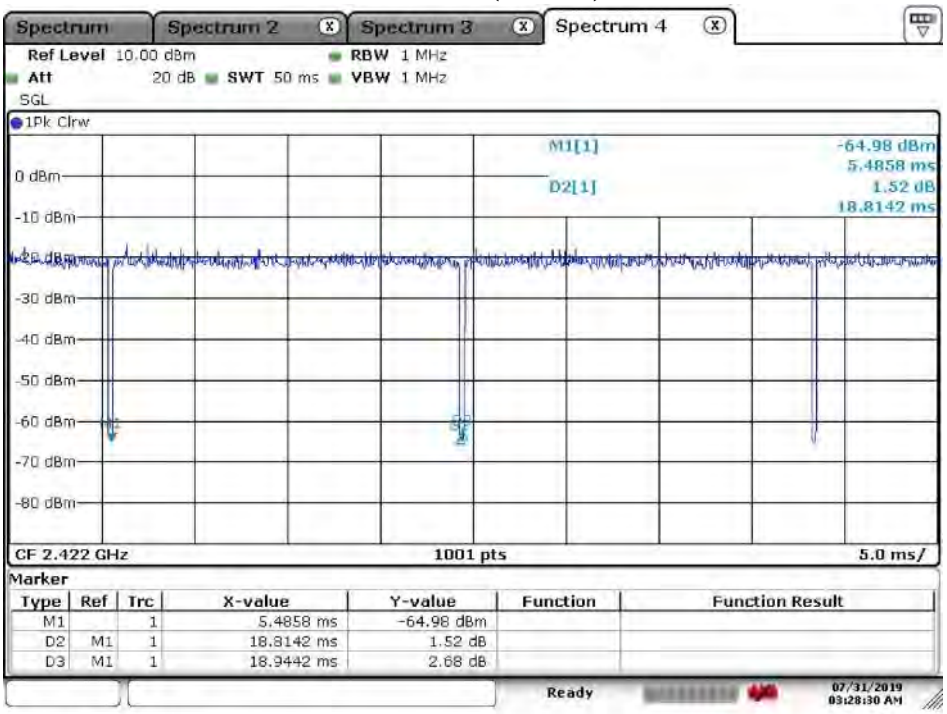
Date: 31.JUL.2019 03:15:15

802.11ax20 (SISO B)



Date: 31.JUL.2019 03:22:40

802.11ax40 (SISO B)



Date: 31.JUL.2019 03:28:30

Product : Intel® Wi-Fi 6 AX201
Test Item : Duty Cycle
Test Mode : Mode 19: Transmit-MIMO

Duty Cycle Formula:

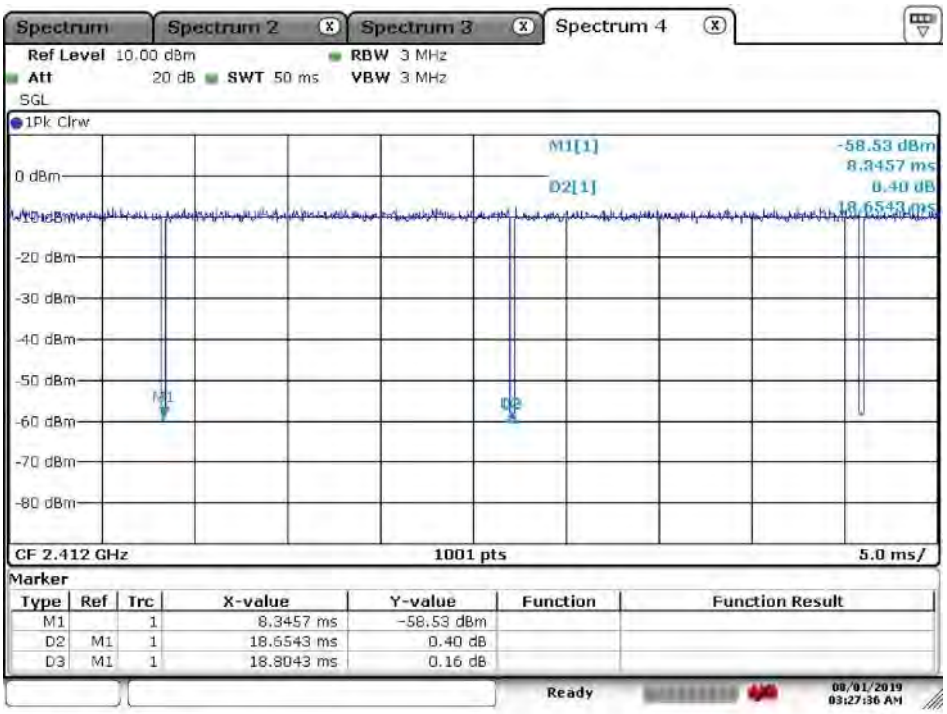
Duty Cycle = Ton / (Ton + Toff)

Duty Factor = 10 Log (1/Duty Cycle)

Results:

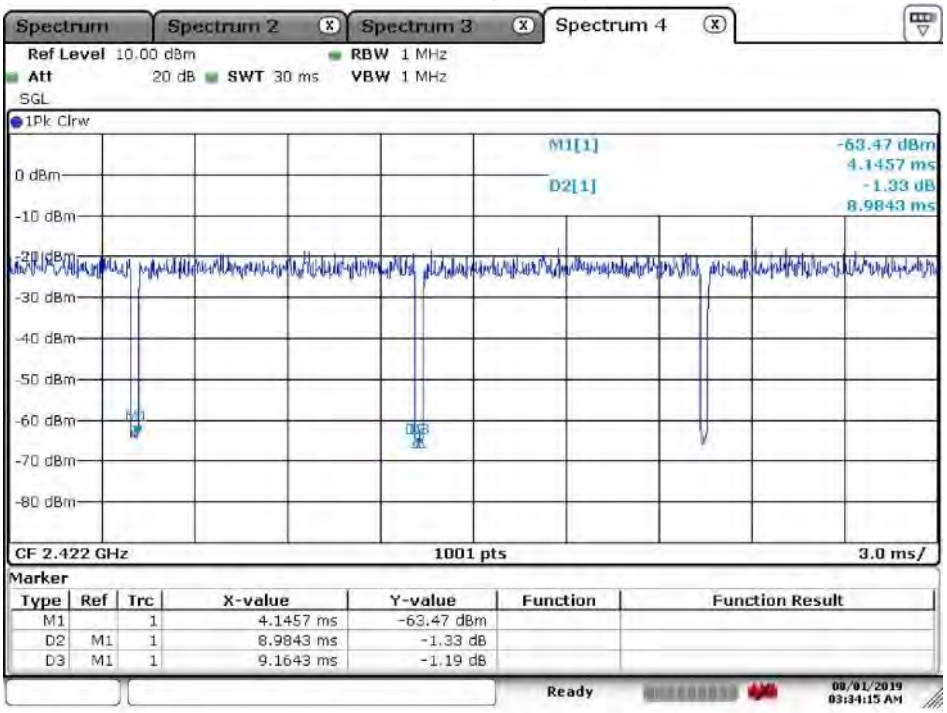
2.4GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11n20	18.6543	18.8043	99.20	0.03
802.11n40	8.9843	9.1643	98.04	0.09
802.11ax20	18.8843	19.0643	99.06	0.04
802.11ax40	9.4200	9.6300	97.82	0.10

802.11n20 (MIMO)



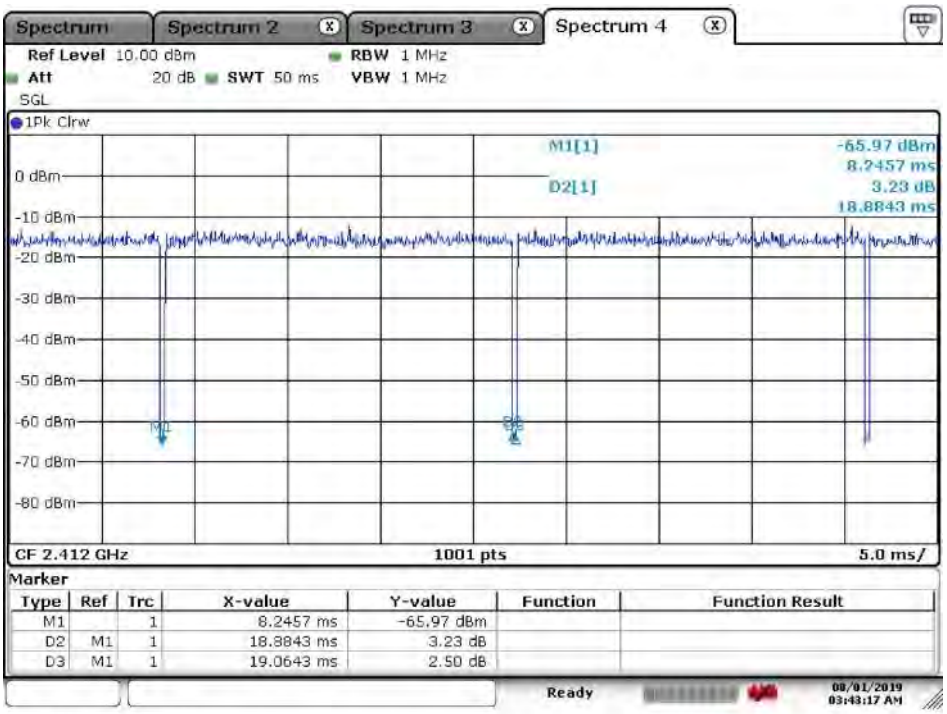
Date: 1.AUG.2019 03:27:36

802.11n40 (MIMO)



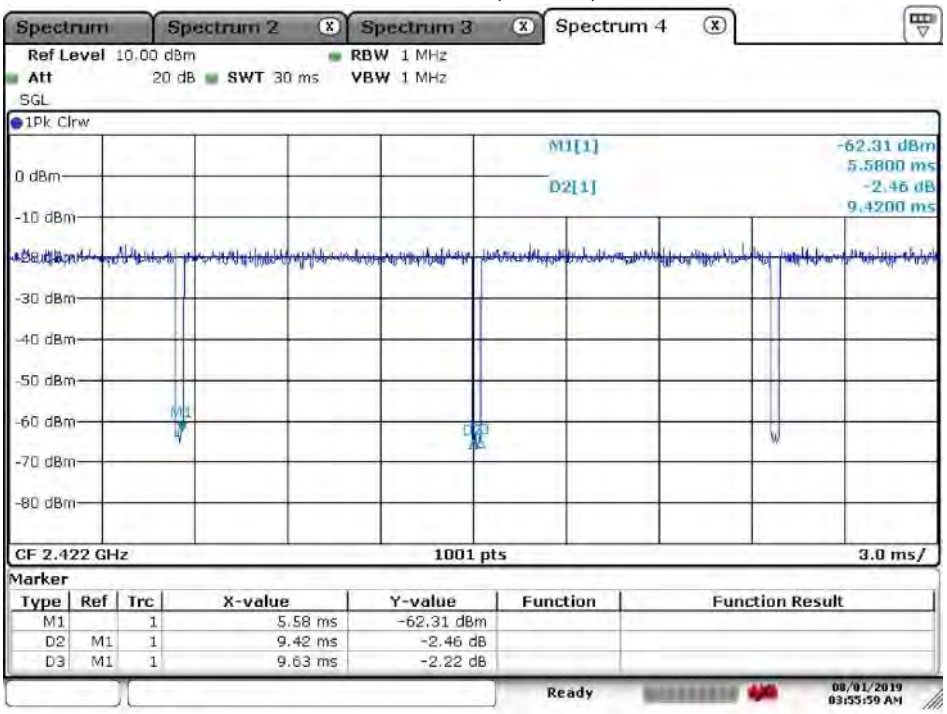
Date: 1.AUG.2019 03:34:15

802.11ax20 (MIMO)



Date: 1.AUG.2019 03:43:18

802.11ax40 (MIMO)



Date: 1.AUG.2019 03:55:59

6. EMI Reduction Method During Compliance Testing

No modification was made during testing.