FCC Test Report

(Class II Permissive Change)

Product Name	Intel® Wi-Fi 6 AX201
Model No	AX201D2WL
FCC ID.	PD9AX201D2L

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

Date of Receipt	Mar. 30, 2019
Issue Date	Dec. 19, 2019
Report No.	1930506R-RFUSP25V00
Report Version	V1.0

Testing Laboratory
3023

Test Report

Issue Date: Dec. 19, 2019
Report No.: 1930506R-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 Corporation
Model No.	AX201D2WL
FCC ID.	PD9AX201D2L
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 : Jinn Chen

(Senior Adm. Specialist / Jinn Chen)

Tested By : Ivan Chuang

(Senior Engineer / Ivan Chuang)

Approved By :

(Director / Vincent Lin)

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Attachment 1: EUT Test Photographs

Attachment 2: EUT Detailed Photographs

1. GENERAL INFORMATION

1.1. EUT Description

Product Name	Intel® Wi-Fi 6 AX201
Trade Name	Intel
Model No.	AX201D2WL
FCC ID.	PD9AX201D2L
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 Technologies co.,Itd.	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: PD9AX201D2L, originally granted on 12/19/2018.

   The major change filed under this application is:

   Change #1: Addition a Dipole Antenna, the antenna type is different with the original application and the antenna gain is lower than the original application. All other hardware is identical with original granted.

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 SISO A: Transmit
	Mode 18 SISO B: Transmit
	Mode 19 MIMO: Transmit

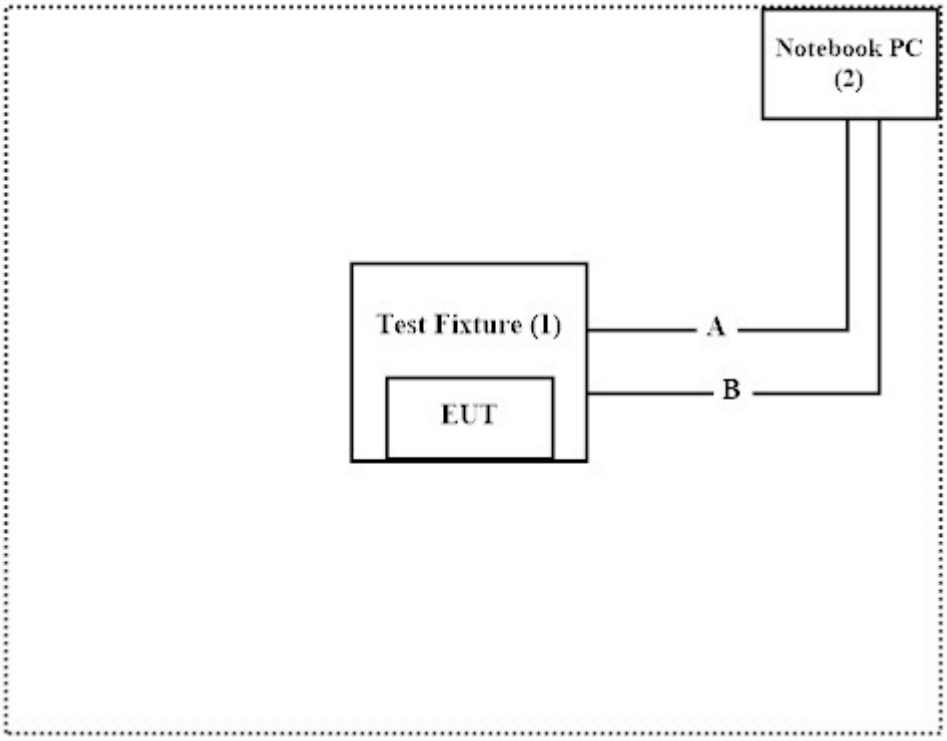
1.3. Tested System Details

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	Test Fixture	Intel	N/A	N/A	N/A
2	Notebook PC	DELL	P44G	9T8YN32	N/A

Signal Cable Type		Signal cable Description
A	USB Cable	Non-shielded, 1.2m
B	Signal Cable	Non-shielded, 1m

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
Radiated Emission	Temperature (°C)	10~40 °C	23°C
	Humidity (%RH)	10~90 %	51%
Conductive	Temperature (°C)	10~40 °C	23°C
	Humidity (%RH)	10~90 %	56%

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	103466	2019.12.16	2020.12.15
X	Peak Power Analyzer	KEYSIGHT	8900B	MY51000539	2019.05.06	2020.05.05
X	Power Sensor	KEYSIGHT	N1923A	MY59240002	2019.06.12	2020.06.11
X	Power Sensor	KEYSIGHT	N1923A	MY59240003	2019.06.13	2020.06.12
	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	9168-953	2019.01.04	2020.01.03
X	Horn Antenna	ETS-Lindgren	3117	00203800	2019.12.12	2020.12.11
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	2019.12.16	2020.12.15
X	Spectrum Analyzer	R&S	FSV40	101148	2019.02.08	2020.02.07
X	Coaxial Cable	SUHNER	SUCOFLEX 106	RF002	2019.07.03	2020.07.02
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 System V2.1.113

1.8. Uncertainty

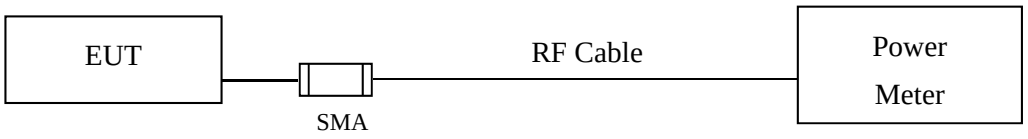
Uncertainties have been calculated according to the DEKRA internal document, and is described in each test chapter of this report.

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

The EUT was tested according to C63.10:2013 for compliance to FCC 47CFR 15.247 requirements. The maximum peak conducted output power using C63.10:2013 Section 11.9.1.3 PKPM1 Peak power meter method. The maximum average conducted output power using C63.10:2013 Section 11.9.2.3 Measurement using a power meter (PM). (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 : 2019/11/29
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	19.61	--	--	--	22.23	<30dBm	Pass
07	2442	20.84	20.78	20.74	20.68	23.43	<30dBm	Pass
11	2462	19.55	--	--	--	22.19	<30dBm	Pass
12	2467	18.29	--	--	--	21	<30dBm	Pass
13	2472	17.6	--	--	--	20.16	<30dBm	Pass

Product : Intel® Wi-Fi 6 AX201
Test Item : Peak Power Output
Test Date : 2019/11/29
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	18.22	--	--	--	--	--	--	--	23.49	<30dBm	Pass
07	2442	20.73	20.67	20.63	20.58	20.54	20.51	20.45	20.42	24.69	<30dBm	Pass
11	2462	17.34	--	--	--	--	--	--	--	22.51	<30dBm	Pass
12	2467	14.98	--	--	--	--	--	--	--	20.48	<30dBm	Pass
13	2472	12.39	--	--	--	--	--	--	--	21.52	<30dBm	Pass

Product : Intel® Wi-Fi 6 AX201
Test Item : Peak Power Output
Test Date : 2019/11/29
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	18.34	--	--	--	--	--	--	--	23.63	<30dBm	Pass
07	2442	20.69	20.63	20.6	20.53	20.47	20.43	20.36	20.33	24.71	<30dBm	Pass
11	2462	17.43	--	--	--	--	--	--	--	23.1	<30dBm	Pass
12	2467	15.11	--	--	--	--	--	--	--	21.38	<30dBm	Pass
13	2472	12.45	--	--	--	--	--	--	--	20.51	<30dBm	Pass

Product : Intel® Wi-Fi 6 AX201
Test Item : Peak Power Output
Test Date : 2019/11/29
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	17.02	--	--	--	--	--	--	--	23.15	<30dBm	Pass
07	2442	16.77	16.74	16.7	16.65	16.61	16.58	16.54	16.5	22.58	<30dBm	Pass
09	2452	14.98	--	--	--	--	--	--	--	21.78	<30dBm	Pass
10	2457	10.79	--	--	--	--	--	--	--	17.02	<30dBm	Pass
11	2462	13.14	--	--	--	--	--	--	--	23.31	<30dBm	Pass

Product : Intel® Wi-Fi 6 AX201
Test Item : Peak Power Output
Test Date : 2019/11/29
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	19.95	--	--	--	22.68	<30dBm	Pass
07	2442	20.81	20.74	20.71	20.68	22.92	<30dBm	Pass
11	2462	19.83	--	--	--	21.96	<30dBm	Pass
12	2467	17.93	--	--	--	20.11	<30dBm	Pass
13	2472	17.99	--	--	--	20.35	<30dBm	Pass

Product : Intel® Wi-Fi 6 AX201
Test Item : Peak Power Output
Test Date : 2019/11/29
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	18.23	--	--	--	--	--	--	--	23.39	<30dBm	Pass
07	2442	21.22	21.18	21.11	21.06	21.01	20.97	20.93	20.86	24.61	<30dBm	Pass
11	2462	17.37	--	--	--	--	--	--	--	22.58	<30dBm	Pass
12	2467	15.69	--	--	--	--	--	--	--	21.03	<30dBm	Pass
13	2472	12.27	--	--	--	--	--	--	--	20.38	<30dBm	Pass

Product : Intel® Wi-Fi 6 AX201
Test Item : Peak Power Output
Test Date : 2019/11/29
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	17.52	--	--	--	--	--	--	--	22.98	<30dBm	Pass
07	2442	20.93	20.86	20.8	20.74	20.7	20.65	20.62	20.57	24.62	<30dBm	Pass
11	2462	16.41	--	--	--	--	--	--	--	21.85	<30dBm	Pass
12	2467	15.41	--	--	--	--	--	--	--	21.36	<30dBm	Pass
13	2472	12.24	--	--	--	--	--	--	--	22.72	<30dBm	Pass

Product : Intel® Wi-Fi 6 AX201
Test Item : Peak Power Output
Test Date : 2019/11/29
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	15.22	--	--	--	--	--	--	--	21.53	<30dBm	Pass
07	2442	16.85	16.79	16.75	16.7	16.64	16.57	16.54	16.5	22.66	<30dBm	Pass
09	2452	14.91	--	--	--	--	--	--	--	20.72	<30dBm	Pass
10	2457	10.38	--	--	--	--	--	--	--	19.43	<30dBm	Pass
11	2462	12.54	--	--	--	--	--	--	--	22.74	<30dBm	Pass

Product : Intel® Wi-Fi 6 AX201
Test Item : Peak Power Output
Test Date : 2019/11/29
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	16.13	--	--	--	--	--	--	--	22.65	<30dBm	Pass
07	2442	17.65	17.61	17.54	17.49	17.44	17.38	17.31	17.24	23.01	<30dBm	Pass
11	2462	15.14	--	--	--	--	--	--	--	20.39	<30dBm	Pass
12	2467	12.11	--	--	--	--	--	--	--	17.55	<30dBm	Pass
13	2472	10.98	--	--	--	--	--	--	--	21.12	<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	14.49	--	--	--	--	--	--	--	20.16	<30dBm	Pass
07	2442	17.93	17.86	17.82	17.76	17.72	17.65	17.61	17.56	22.39	<30dBm	Pass
11	2462	14.89	--	--	--	--	--	--	--	20.55	<30dBm	Pass
12	2467	12.44	--	--	--	--	--	--	--	18.32	<30dBm	Pass
13	2472	10.46	--	--	--	--	--	--	--	20.68	<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	22.65	20.16	24.59	<30dBm	Pass
07	2442	14.4	23.01	22.39	25.72	<30dBm	Pass
11	2462	14.4	20.39	20.55	23.48	<30dBm	Pass
12	2467	14.4	17.55	18.32	20.96	<30dBm	Pass
13	2472	14.4	21.12	20.68	23.92	<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 : 2019/11/29
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	13.08	--	--	--	--	--	--	--	19.75	<30dBm	Pass
07	2442	15.02	14.98	14.94	14.88	14.83	14.80	14.77	14.73	20.85	<30dBm	Pass
09	2452	14.01	--	--	--	--	--	--	--	19.97	<30dBm	Pass
10	2457	9.75	--	--	--	--	--	--	--	15.66	<30dBm	Pass
11	2462	11.67	--	--	--	--	--	--	--	21.83	<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	13.48	--	--	--	--	--	--	--	19.85	<30dBm	Pass
07	2442	15.11	15.05	15.00	14.97	14.93	14.88	14.82	14.77	20.79	<30dBm	Pass
09	2452	13.59	--	--	--	--	--	--	--	19.74	<30dBm	Pass
10	2457	9.87	--	--	--	--	--	--	--	15.73	<30dBm	Pass
11	2462	12.07	--	--	--	--	--	--	--	21.66	<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
03	2422	30	19.75	19.85	22.81	<30dBm	Pass
07	2442	30	20.85	20.79	23.83	<30dBm	Pass
09	2452	30	19.97	19.74	22.87	<30dBm	Pass
10	2457	30	15.66	15.73	18.71	<30dBm	Pass
11	2462	30	21.83	21.66	24.76	<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 : 2019/11/29
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	18.52	--	--	--	--	--	--	--	--	--	--	--	23.84	<30dBm	Pass
07	2442	16.02	15.98	15.95	15.88	15.85	15.81	15.76	15.73	15.67	15.64	15.59	15.55	22.31	<30dBm	Pass
11	2462	16.65	--	--	--	--	--	--	--	--	--	--	--	22.21	<30dBm	Pass
12	2467	15.58	--	--	--	--	--	--	--	--	--	--	--	21.24	<30dBm	Pass
13	2472	12.16	--	--	--	--	--	--	--	--	--	--	--	21.32	<30dBm	Pass

Product : Intel® Wi-Fi 6 AX201
Test Item : Peak Power Output
Test Date : 2019/11/29
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	16.75	--	--	--	--	--	--	--	--	--	--	--	22.63	<30dBm	Pass
07	2442	16.86	16.81	16.75	16.70	16.65	16.61	16.57	16.51	16.46	16.43	16.37	16.34	22.71	<30dBm	Pass
09	2452	15.03	--	--	--	--	--	--	--	--	--	--	--	21.52	<30dBm	Pass
10	2457	10.42	--	--	--	--	--	--	--	--	--	--	--	16.88	<30dBm	Pass
11	2462	12.81	--	--	--	--	--	--	--	--	--	--	--	23.02	<30dBm	Pass

Product : Intel® Wi-Fi 6 AX201
Test Item : Peak Power Output
Test Date : 2019/11/29
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	17.29	--	--	--	--	--	--	--	--	--	--	--	23.03	<30dBm	Pass
07	2442	15.55	15.50	15.45	15.39	15.34	15.28	15.24	15.18	15.15	15.10	15.05	15.00	21.06	<30dBm	Pass
11	2462	16.06	--	--	--	--	--	--	--	--	--	--	--	21.87	<30dBm	Pass
12	2467	15.11	--	--	--	--	--	--	--	--	--	--	--	20.73	<30dBm	Pass
13	2472	11.67	--	--	--	--	--	--	--	--	--	--	--	22.26	<30dBm	Pass

Product : Intel® Wi-Fi 6 AX201
Test Item : Peak Power Output
Test Date : 2019/11/29
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	15.41	--	--	--	--	--	--	--	--	--	--	--	21.68	<30dBm	Pass
07	2442	16.99	16.94	16.90	16.86	16.80	16.74	16.69	16.64	16.58	16.52	16.46	16.40	22.53	<30dBm	Pass
09	2452	14.77	--	--	--	--	--	--	--	--	--	--	--	20.85	<30dBm	Pass
10	2457	10.72	--	--	--	--	--	--	--	--	--	--	--	16.75	<30dBm	Pass
11	2462	12.99	--	--	--	--	--	--	--	--	--	--	--	23.16	<30dBm	Pass

Product : Intel® Wi-Fi 6 AX201
Test Item : Peak Power Output
Test Date : 2019/11/29
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	16.08	--	--	--	--	--	--	--	--	--	--	--	21.58	<30dBm	Pass
07	2442	17.11	17.07	17	16.96	16.9	16.84	16.8	16.76	16.72	16.67	16.61	16.55	23.02	<30dBm	Pass
11	2462	14.87	--	--	--	--	--	--	--	--	--	--	--	19.93	<30dBm	Pass
12	2467	12.79	--	--	--	--	--	--	--	--	--	--	--	17.52	<30dBm	Pass
13	2472	10.39	--	--	--	--	--	--	--	--	--	--	--	20.8	<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	14.63	--	--	--	--	--	--	--	--	--	--	--	20.03	<30dBm	Pass
07	2442	17.06	17.01	16.97	16.92	16.88	16.84	16.78	16.71	16.65	16.59	16.52	16.47	22.98	<30dBm	Pass
11	2462	14.25	--	--	--	--	--	--	--	--	--	--	--	19.92	<30dBm	Pass
12	2467	12.75	--	--	--	--	--	--	--	--	--	--	--	17.62	<30dBm	Pass
13	2472	9.53	--	--	--	--	--	--	--	--	--	--	--	19.82	<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	21.58	20.03	23.88	<30dBm	Pass
07	2442	MCS0	23.02	22.98	26.01	<30dBm	Pass
11	2462	MCS0	19.93	19.92	22.94	<30dBm	Pass
12	2467	MCS0	17.52	17.62	20.58	<30dBm	Pass
13	2472	MCS0	20.80	19.82	23.35	<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 : 2019/11/29
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	12.81	--	--	--	--	--	--	--	--	--	--	--	19.73	<30dBm	Pass
07	2442	14.81	14.78	14.72	14.66	14.61	14.57	14.54	14.5	14.44	14.38	14.32	14.26	21.03	<30dBm	Pass
09	2452	14.27	--	--	--	--	--	--	--	--	--	--	--	20.98	<30dBm	Pass
10	2457	9.73	--	--	--	--	--	--	--	--	--	--	--	16.21	<30dBm	Pass
11	2462	11.67	--	--	--	--	--	--	--	--	--	--	--	21.55	<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	13.38	--	--	--	--	--	--	--	--	--	--	--	20.15	<30dBm	Pass
07	2442	15.16	15.10	15.05	15.00	14.94	14.87	14.82	14.78	14.73	14.67	14.61	14.54	21.55	<30dBm	Pass
09	2452	13.59	--	--	--	--	--	--	--	--	--	--	--	20.26	<30dBm	Pass
10	2457	8.87	--	--	--	--	--	--	--	--	--	--	--	14.87	<30dBm	Pass
11	2462	11.93	--	--	--	--	--	--	--	--	--	--	--	21.44	<30dBm	Pass

Chain A+B

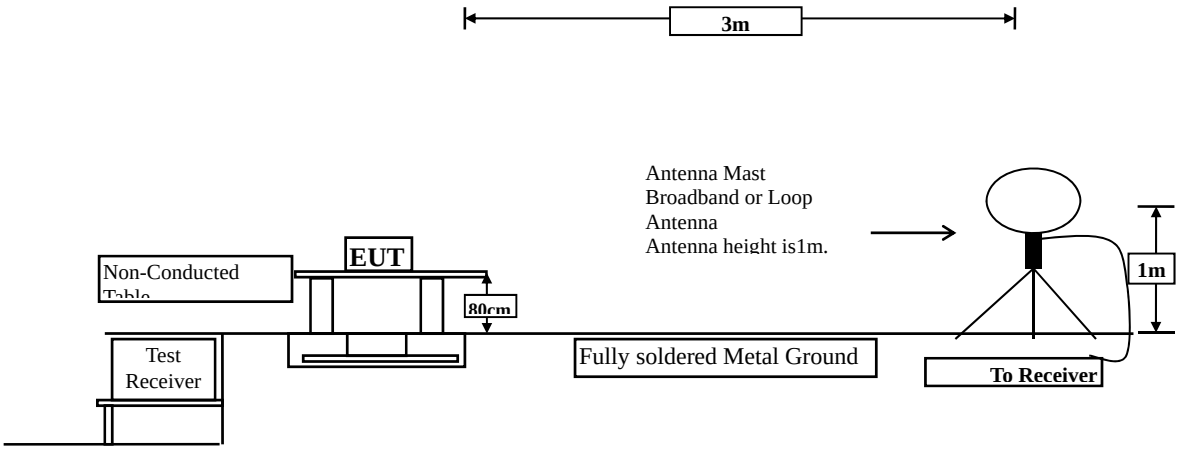
Channel	Frequency (MHz)	Data Rata (Mbps)	Chain A Power (dBm)	Chain B Power (dBm)	Chain A+B Power (dBm)	Limit (dBm)	Result
03	2422	MCS0	19.73	20.15	22.96	<30dBm	Pass
07	2442	MCS0	21.03	21.55	24.31	<30dBm	Pass
09	2452	MCS0	20.98	20.26	23.65	<30dBm	Pass
10	2457	MCS0	16.21	14.87	18.60	<30dBm	Pass
11	2462	MCS0	21.55	21.44	24.51	<30dBm	Pass

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

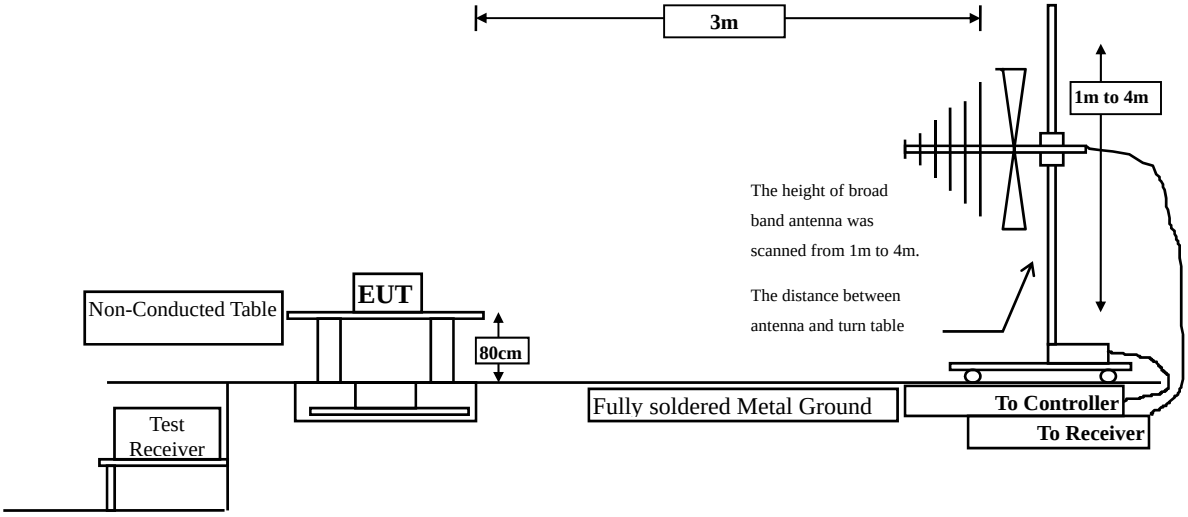
3. Radiated Emission

3.1. Test Setup

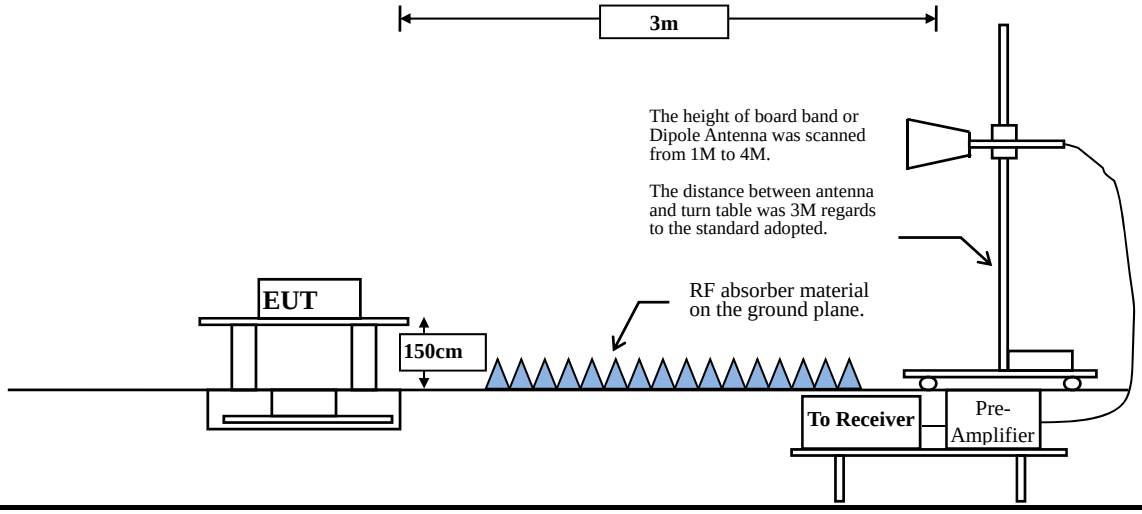
Radiated Emission Under 30MHz



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 C63.10:2013 Section 11.12.1 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 C63.10 Section 11.12.2.4 Peak 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 C63.10 Section 11.12.2.5 Average 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	96.97	8.3478	120	200
802.11g	88.23	2.0652	484	500
802.11n20	99.02	--	--	10
802.11n40	98.24	--	--	10
802.11ax20	98.67	--	--	10
802.11ax40	98.62	--	--	10

Note: Duty Cycle Refer to Section 4

SISO B

2.4GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11b	96.97	8.3478	120	200
802.11g	88.89	2.0870	479	500
802.11n20	99.25	--	--	10
802.11n40	98.17	--	--	10
802.11ax20	98.62	--	--	10
802.11ax40	98.17	--	--	10

Note: Duty Cycle Refer to Section 4

MIMO

2.4GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11n20	98.46	--	--	10
802.11n40	96.87	8.9855	111	200
802.11ax20	98.47	--	--	10
802.11ax40	96.99	9.3478	107	200

Note: Duty Cycle Refer to Section 4

3.4. Uncertainty

Horizontal polarization：

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

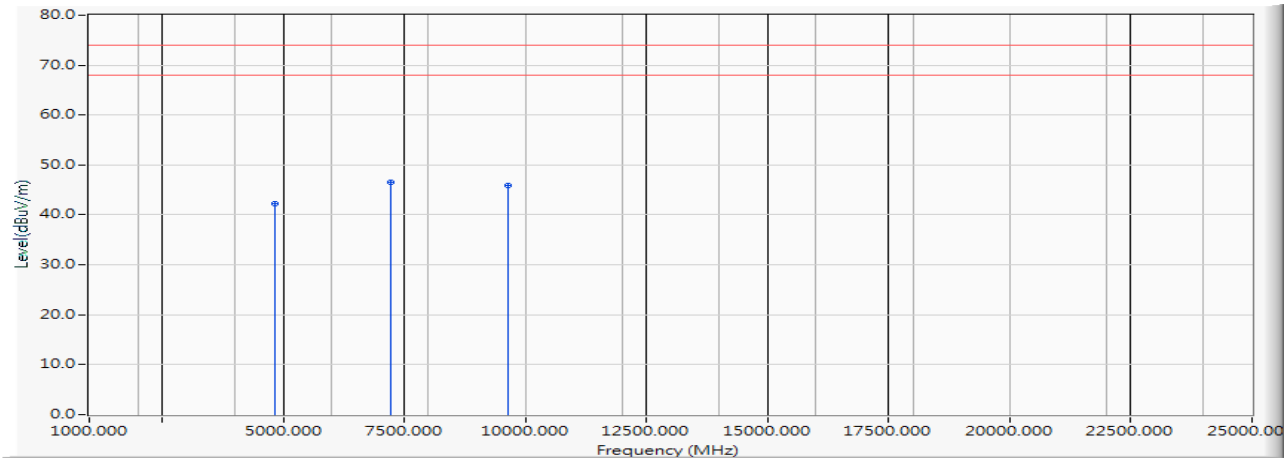
Vertical polarization：

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 : 2019/11/06

Horizontal



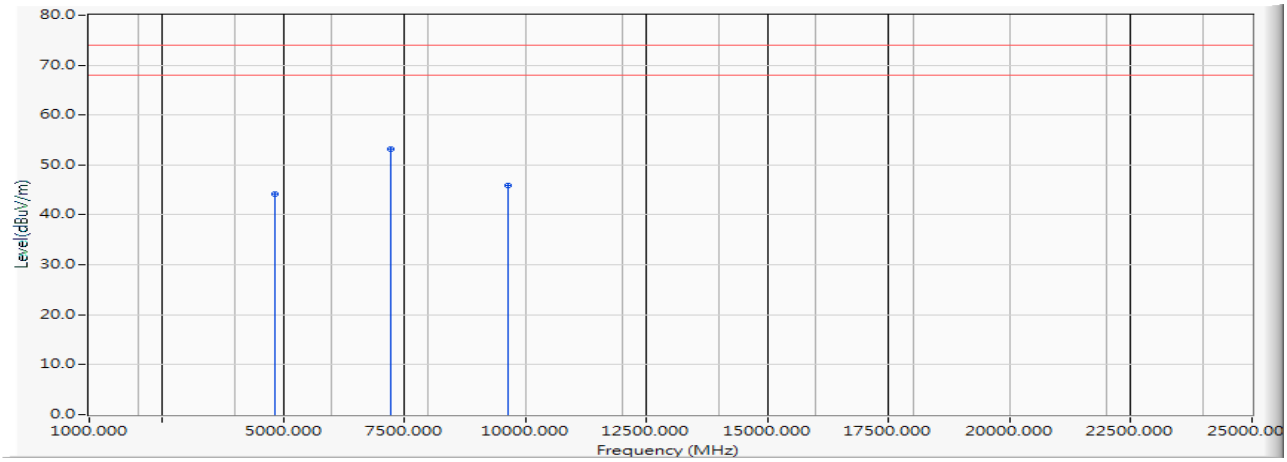
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-5.002	47.160	42.158	-31.842	74.000	PEAK
2	*	7236.000	-0.881	47.320	46.439	-27.561	74.000	PEAK
3		9648.000	1.123	44.810	45.933	-28.067	74.000	PEAK

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 : 2019/11/06

Vertical



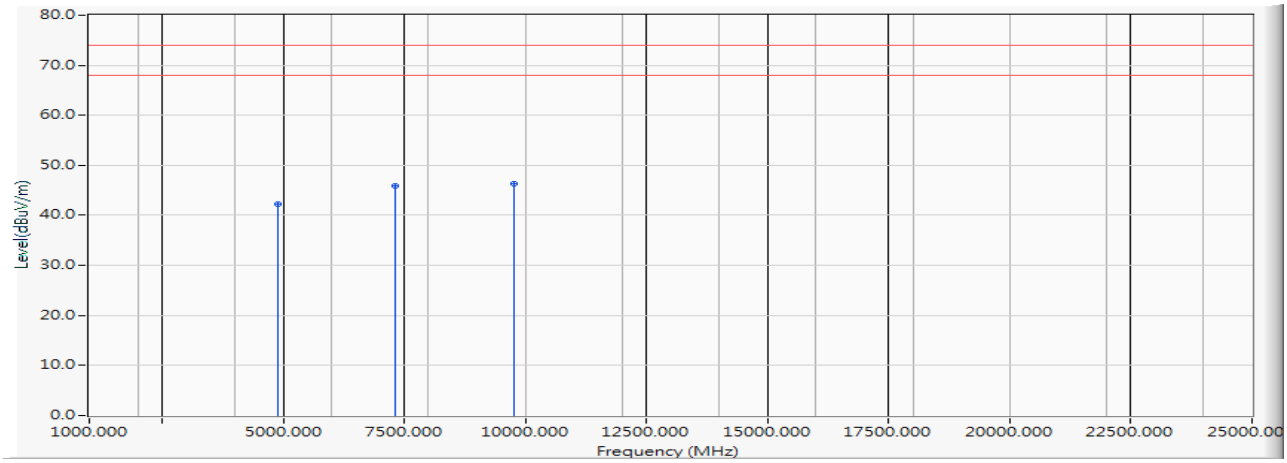
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-5.002	49.110	44.108	-29.892	74.000	PEAK
2	*	7236.000	-0.881	54.020	53.139	-20.861	74.000	PEAK
3		9648.000	1.123	44.820	45.943	-28.057	74.000	PEAK

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	:	2019/11/06

Horizontal



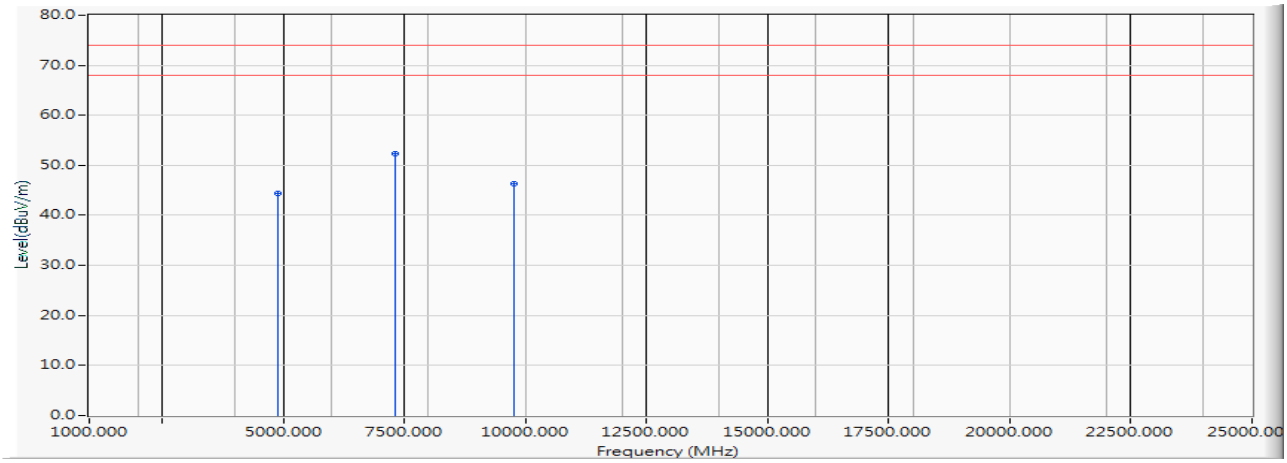
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	47.160	42.165	-31.835	74.000	PEAK
2		7326.000	-0.951	46.920	45.969	-28.031	74.000	PEAK
3	*	9768.000	1.428	44.820	46.248	-27.752	74.000	PEAK

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 1 SISO A: Transmit (802.11b_1Mbps) (2442MHz)
Test Date	:	2019/11/06

Vertical



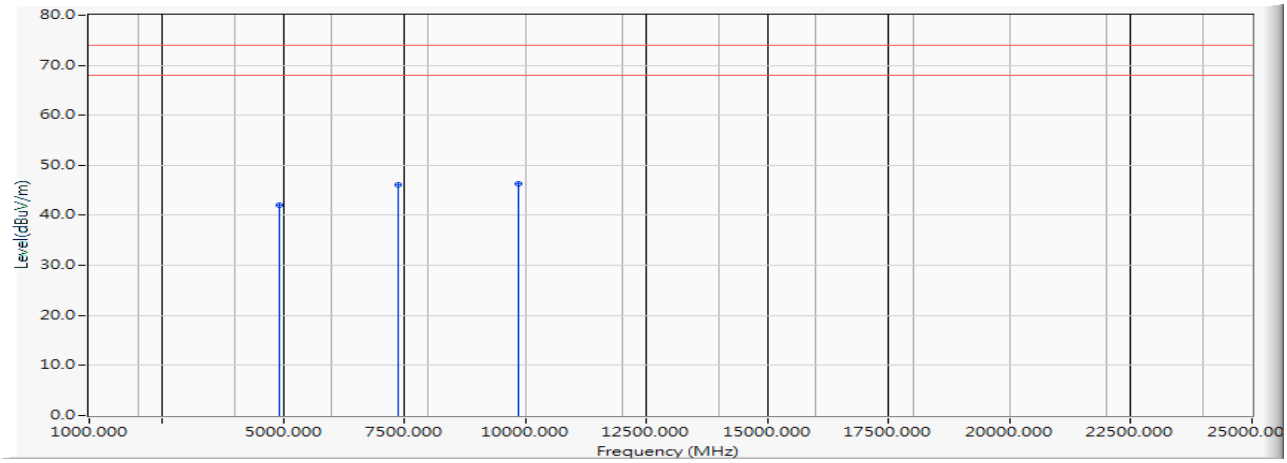
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	49.360	44.365	-29.635	74.000	PEAK
2	*	7326.000	-0.951	53.280	52.329	-21.671	74.000	PEAK
3		9768.000	1.428	44.810	46.238	-27.762	74.000	PEAK

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 : 2019/11/06

Horizontal



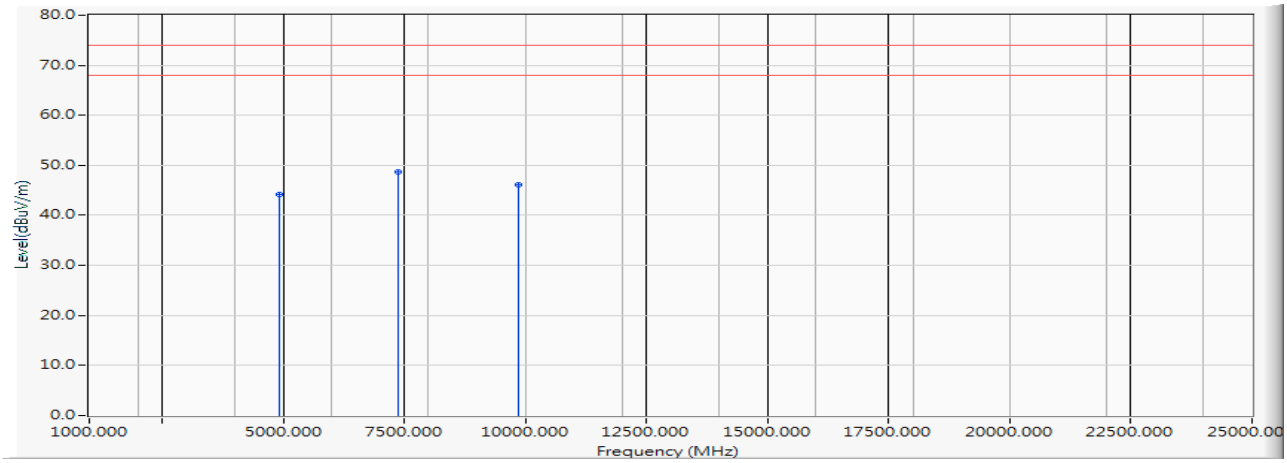
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	46.920	42.049	-31.951	74.000	PEAK
2		7386.000	-0.843	47.020	46.176	-27.824	74.000	PEAK
3	*	9848.000	1.533	44.800	46.333	-27.667	74.000	PEAK

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 : 2019/11/06

Vertical



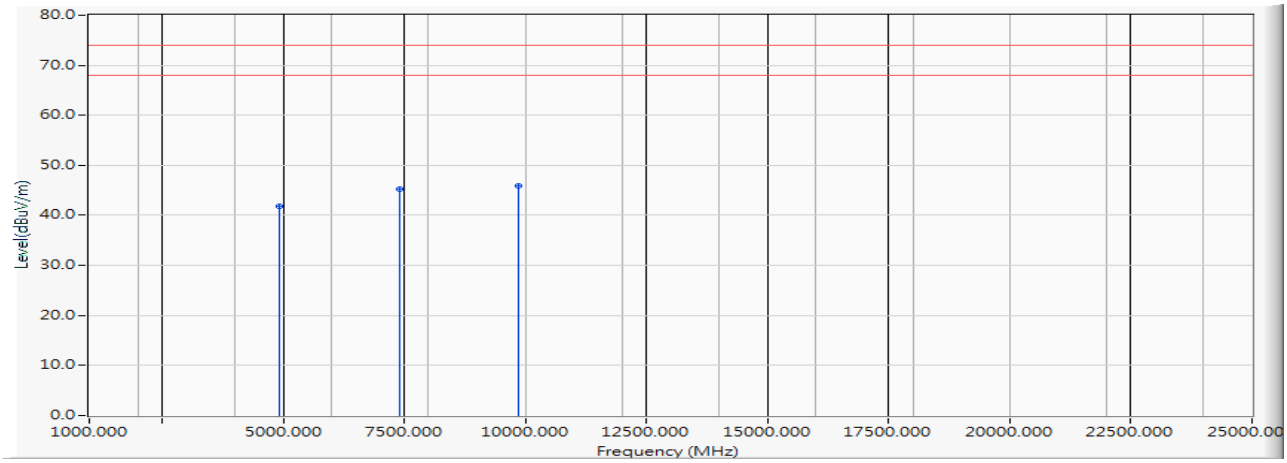
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	49.160	44.289	-29.711	74.000	PEAK
2	*	7386.000	-0.843	49.550	48.706	-25.294	74.000	PEAK
3		9848.000	1.533	44.630	46.163	-27.837	74.000	PEAK

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	:	2019/11/06

Horizontal



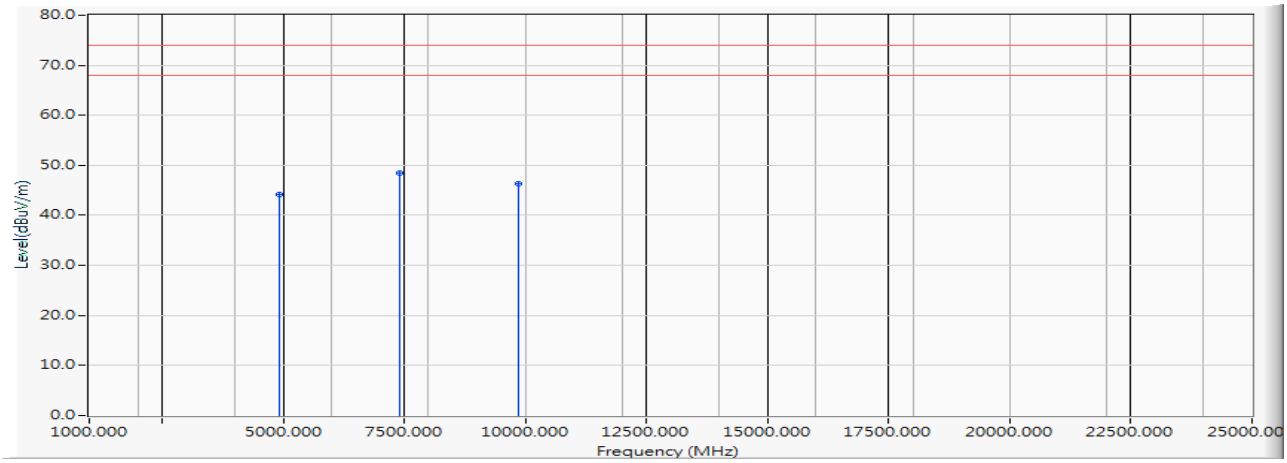
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-4.854	46.710	41.856	-32.144	74.000	PEAK
2		7401.000	-0.781	46.030	45.250	-28.750	74.000	PEAK
3	*	9868.000	1.471	44.390	45.861	-28.139	74.000	PEAK

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 1 SISO A: Transmit (802.11b_1Mbps) (2467MHz)
Test Date	:	2019/11/06

Vertical



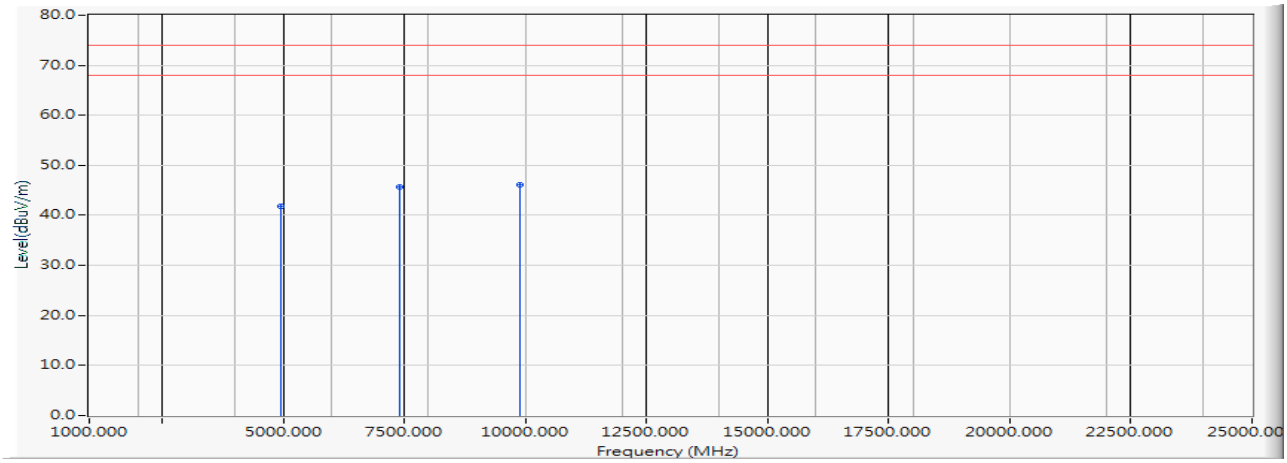
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-4.854	48.930	44.076	-29.924	74.000	PEAK
2	*	7401.000	-0.781	49.230	48.450	-25.550	74.000	PEAK
3		9868.000	1.471	44.820	46.291	-27.709	74.000	PEAK

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	:	2019/11/06

Horizontal



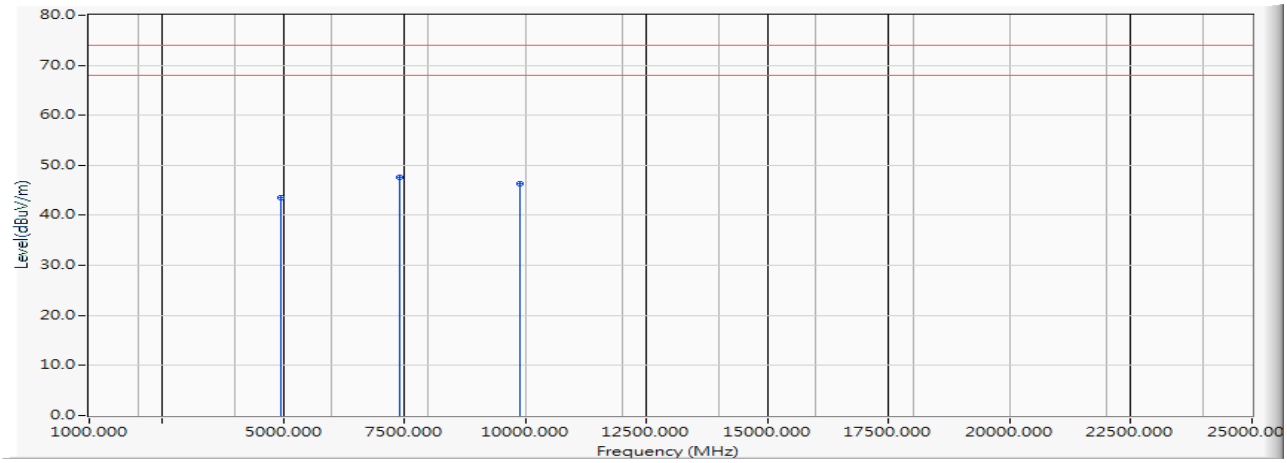
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-4.837	46.720	41.883	-32.117	74.000	PEAK
2		7416.000	-0.742	46.390	45.649	-28.351	74.000	PEAK
3	*	9888.000	1.505	44.510	46.015	-27.985	74.000	PEAK

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	:	2019/11/06

Vertical



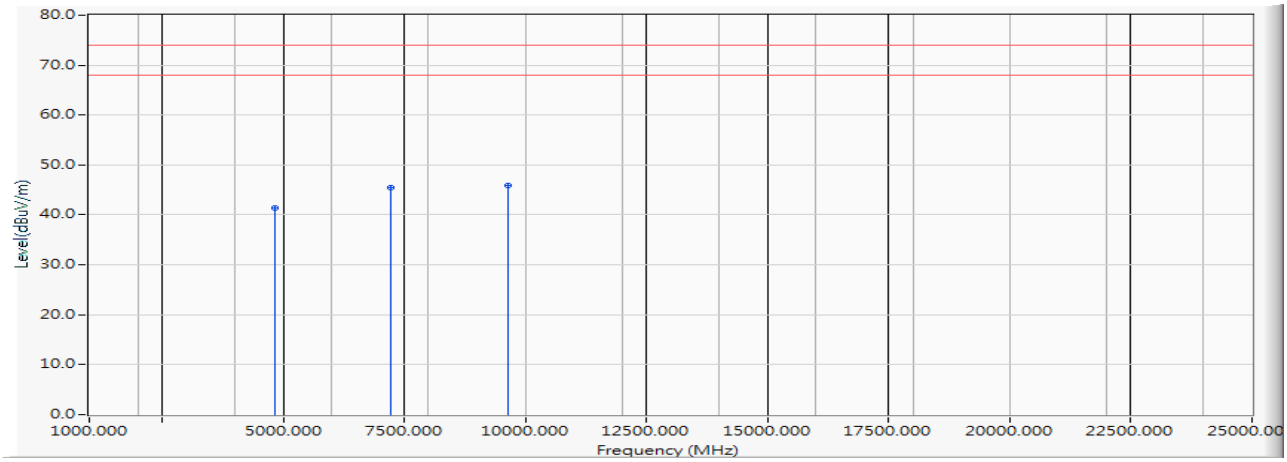
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-4.837	48.370	43.533	-30.467	74.000	PEAK
2	*	7416.000	-0.742	48.360	47.619	-26.381	74.000	PEAK
3		9888.000	1.505	44.750	46.255	-27.745	74.000	PEAK

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	:	2019/11/06

Horizontal



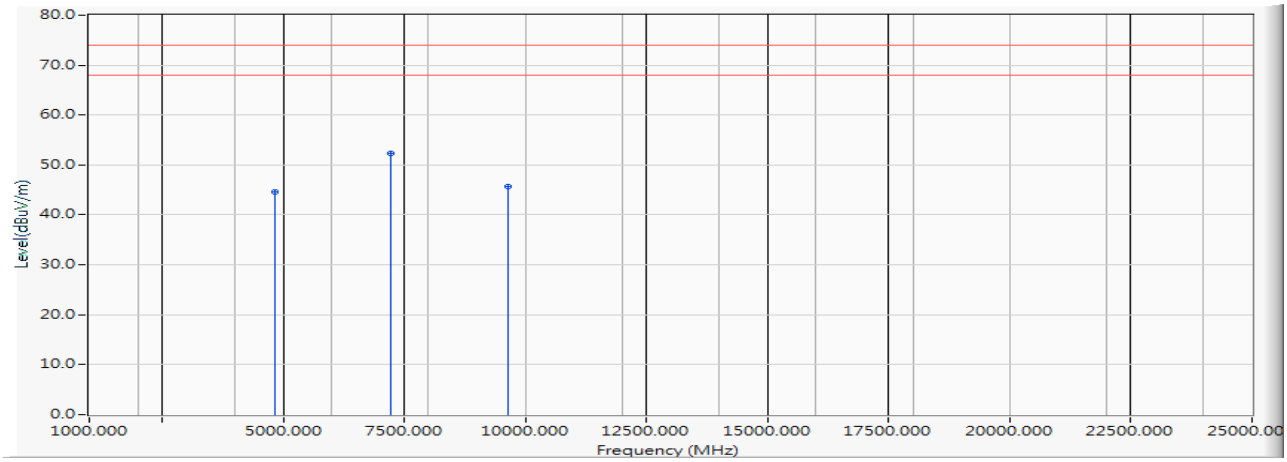
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-5.002	46.420	41.418	-32.582	74.000	PEAK
2		7236.000	-0.881	46.390	45.509	-28.491	74.000	PEAK
3	*	9648.000	1.123	44.750	45.873	-28.127	74.000	PEAK

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	:	2019/11/06

Vertical



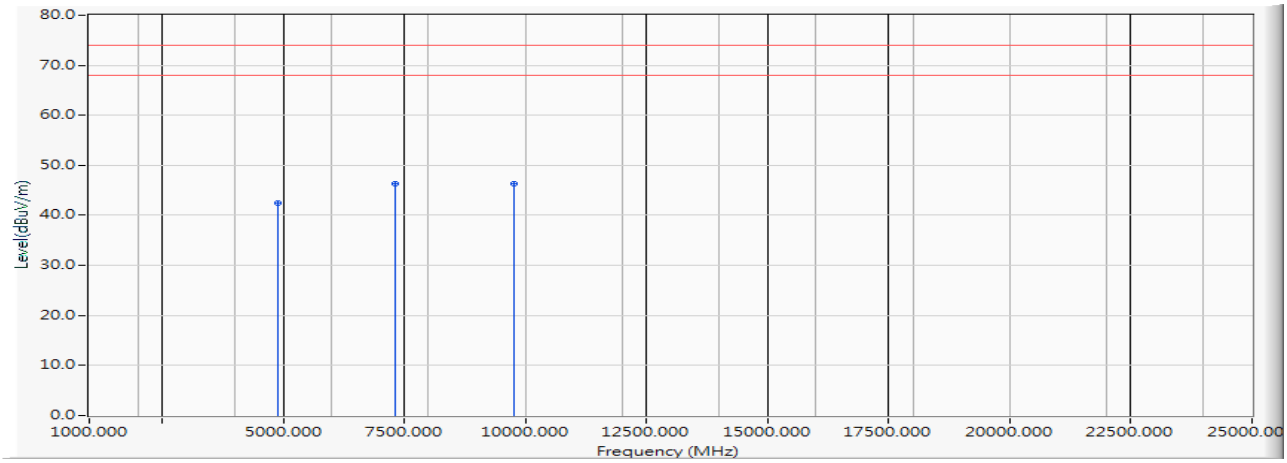
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-5.002	49.660	44.658	-29.342	74.000	PEAK
2	*	7236.000	-0.881	53.280	52.399	-21.601	74.000	PEAK
3		9648.000	1.123	44.510	45.633	-28.367	74.000	PEAK

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	:	2019/11/06

Horizontal



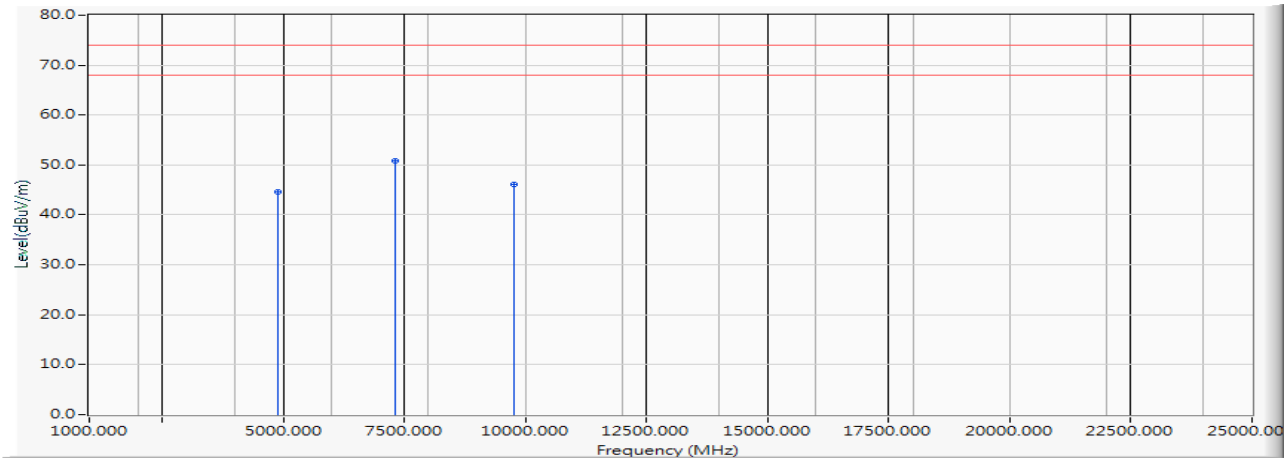
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	47.510	42.515	-31.485	74.000	PEAK
2		7326.000	-0.951	47.180	46.229	-27.771	74.000	PEAK
3	*	9768.000	1.428	44.810	46.238	-27.762	74.000	PEAK

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	:	2019/11/06

Vertical



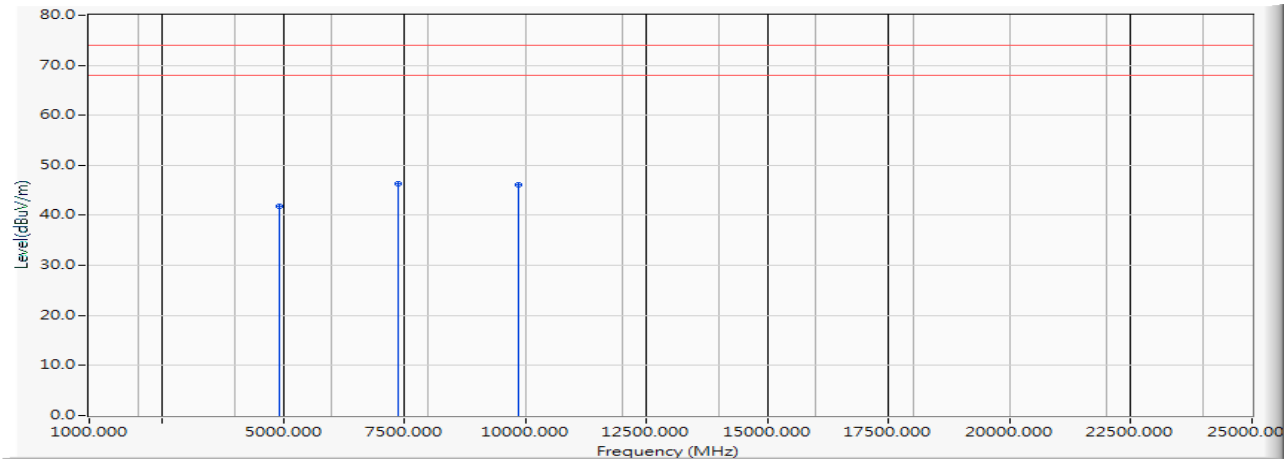
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	49.630	44.635	-29.365	74.000	PEAK
2	*	7326.000	-0.951	51.880	50.929	-23.071	74.000	PEAK
3		9768.000	1.428	44.730	46.158	-27.842	74.000	PEAK

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 : 2019/11/06

Horizontal



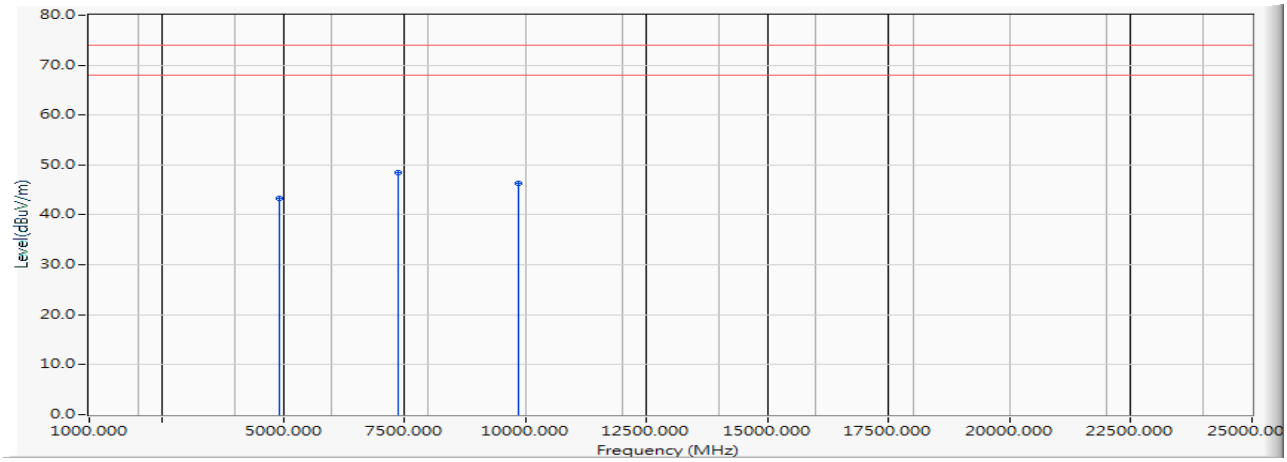
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	46.710	41.839	-32.161	74.000	PEAK
2	*	7386.000	-0.843	47.150	46.306	-27.694	74.000	PEAK
3		9848.000	1.533	44.530	46.063	-27.937	74.000	PEAK

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 : 2019/11/06

Vertical



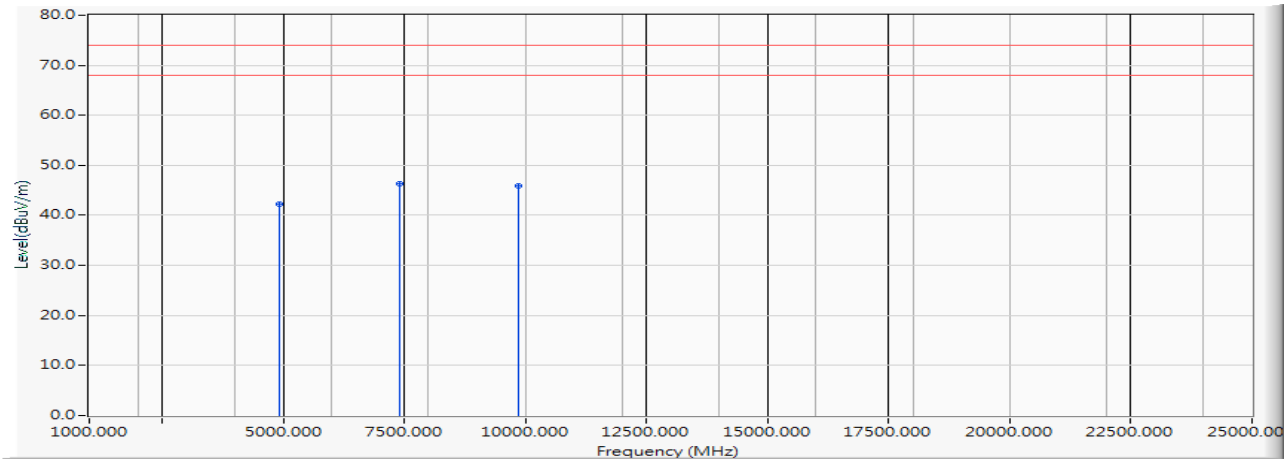
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	48.260	43.389	-30.611	74.000	PEAK
2	*	7386.000	-0.843	49.220	48.376	-25.624	74.000	PEAK
3		9848.000	1.533	44.740	46.273	-27.727	74.000	PEAK

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 : 2019/11/06

Horizontal



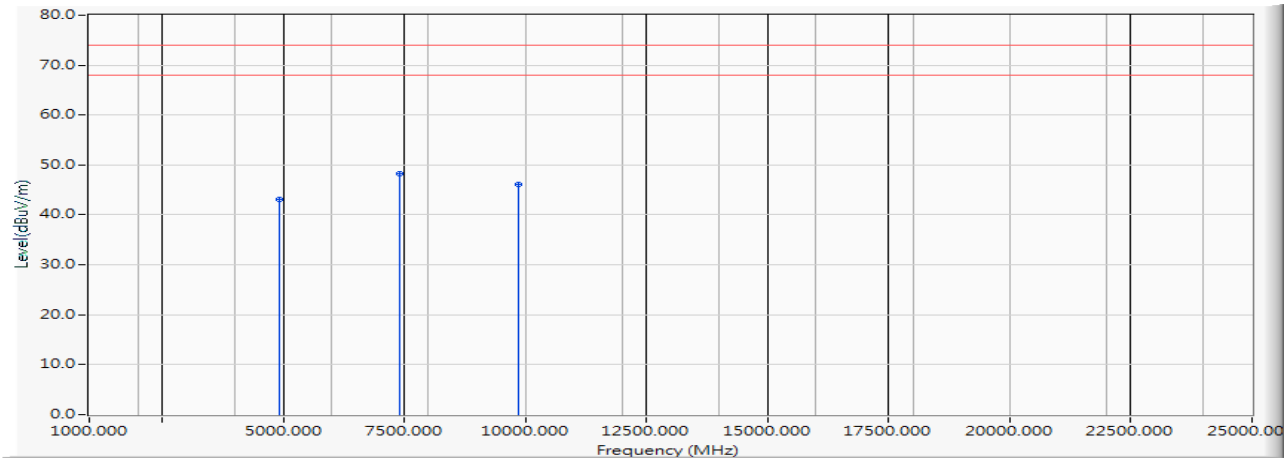
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-4.854	47.110	42.256	-31.744	74.000	PEAK
2	*	7401.000	-0.781	47.060	46.280	-27.720	74.000	PEAK
3		9868.000	1.471	44.480	45.951	-28.049	74.000	PEAK

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 : 2019/11/06

Vertical



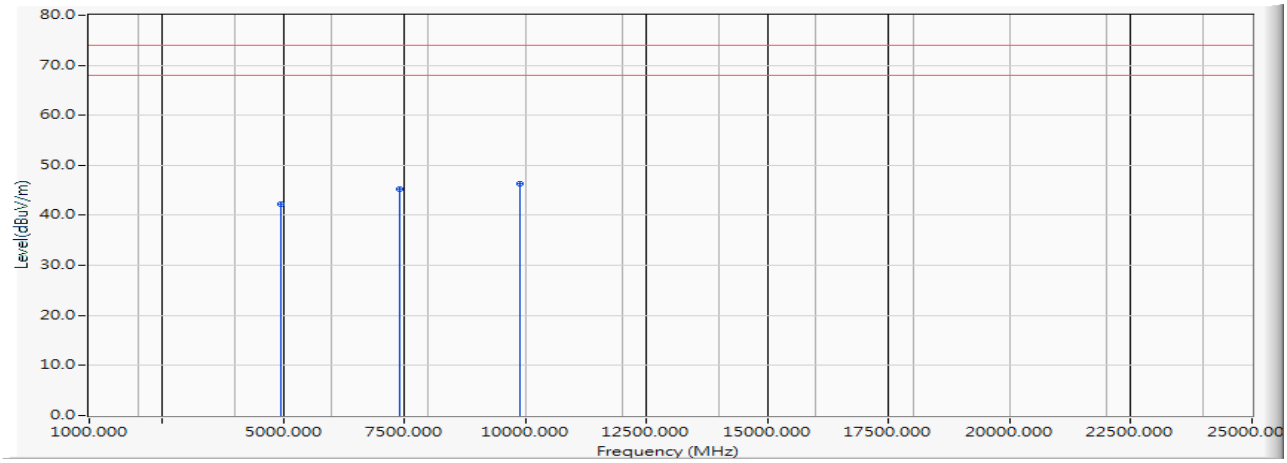
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-4.854	48.020	43.166	-30.834	74.000	PEAK
2	*	7401.000	-0.781	48.990	48.210	-25.790	74.000	PEAK
3		9868.000	1.471	44.640	46.111	-27.889	74.000	PEAK

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 : 2019/11/06

Horizontal



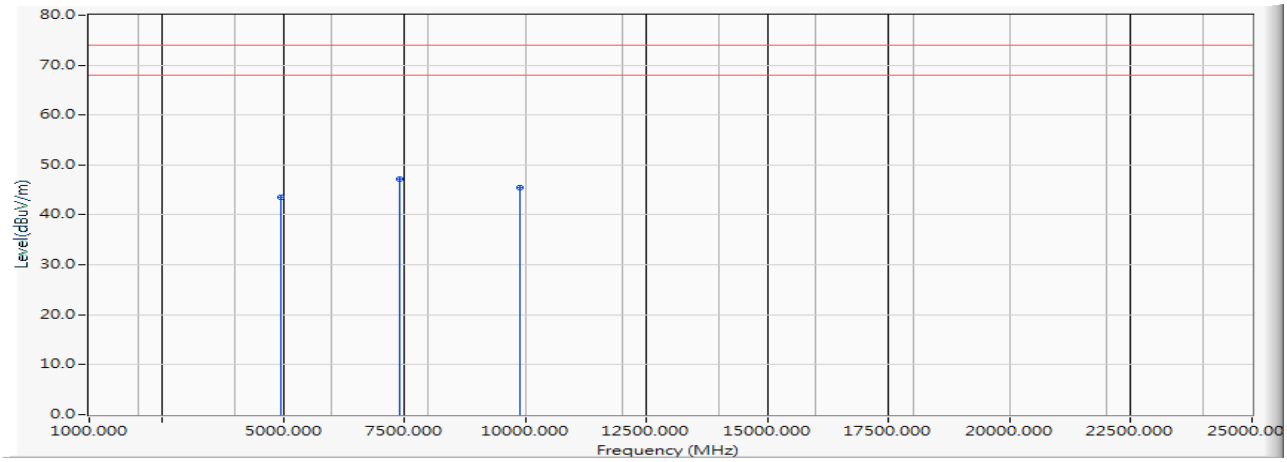
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-4.837	47.100	42.263	-31.737	74.000	PEAK
2		7416.000	-0.742	46.030	45.289	-28.711	74.000	PEAK
3	*	9888.000	1.505	44.820	46.325	-27.675	74.000	PEAK

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 : 2019/11/06

Vertical



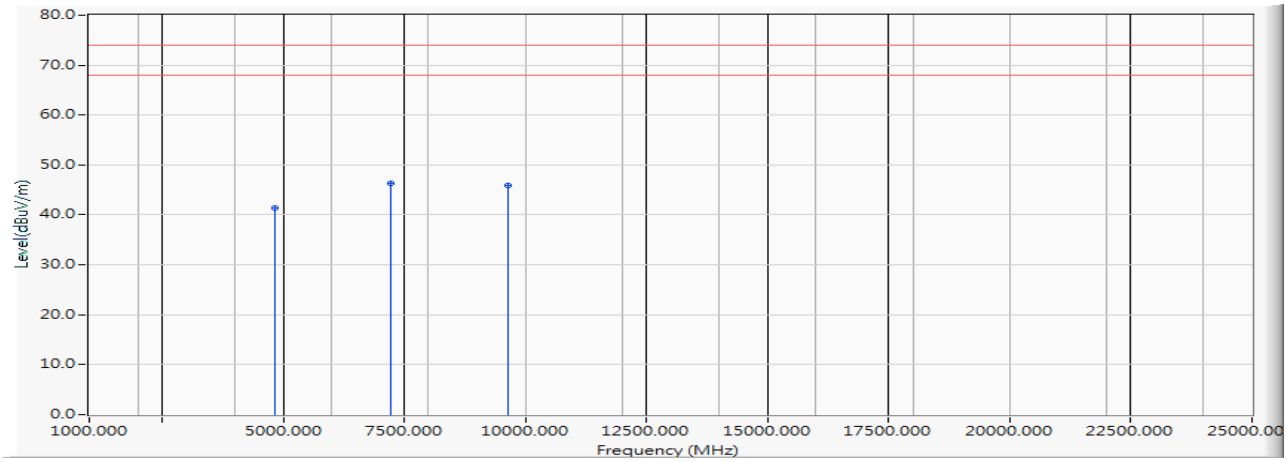
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-4.837	48.360	43.523	-30.477	74.000	PEAK
2	*	7416.000	-0.742	47.850	47.109	-26.891	74.000	PEAK
3		9888.000	1.505	44.060	45.565	-28.435	74.000	PEAK

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 : 2019/11/06

Horizontal



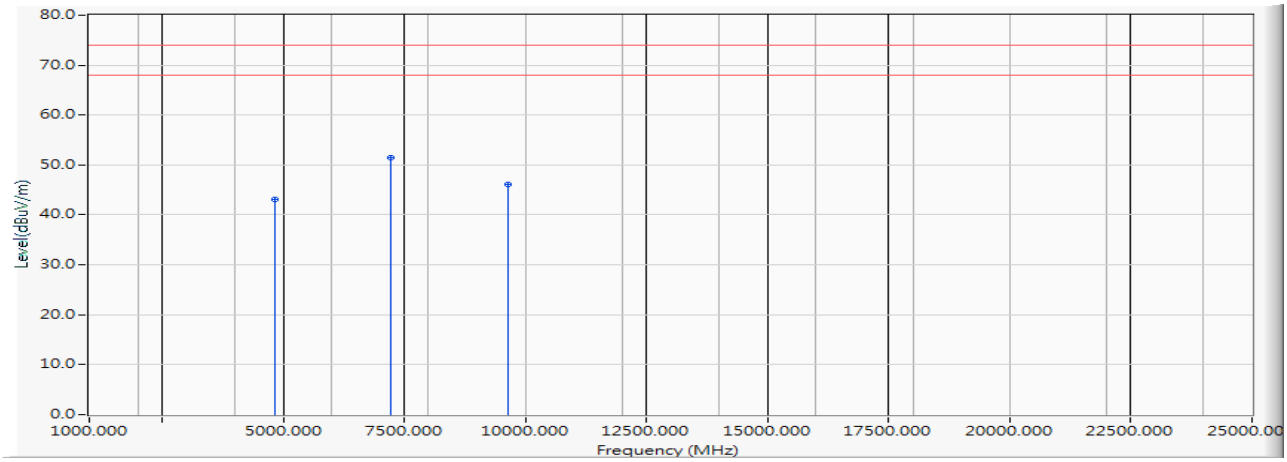
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-5.002	46.360	41.358	-32.642	74.000	PEAK
2	*	7236.000	-0.881	47.250	46.369	-27.631	74.000	PEAK
3		9648.000	1.123	44.720	45.843	-28.157	74.000	PEAK

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 : 2019/11/06

Vertical



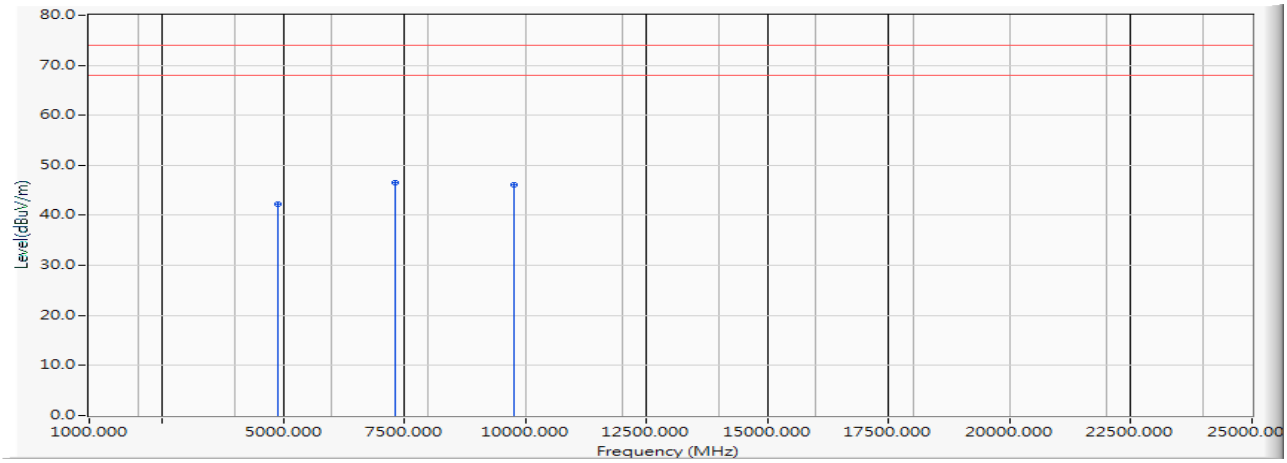
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-5.002	48.160	43.158	-30.842	74.000	PEAK
2	*	7236.000	-0.881	52.260	51.379	-22.621	74.000	PEAK
3		9648.000	1.123	45.020	46.143	-27.857	74.000	PEAK

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	:	2019/11/06

Horizontal



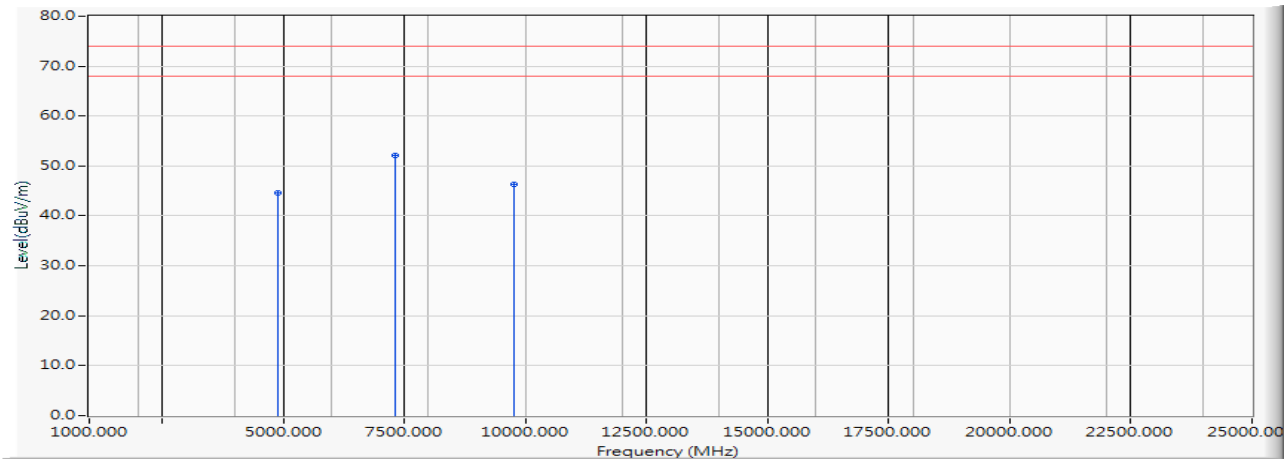
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	47.310	42.315	-31.685	74.000	PEAK
2	*	7326.000	-0.951	47.520	46.569	-27.431	74.000	PEAK
3		9768.000	1.428	44.740	46.168	-27.832	74.000	PEAK

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 : 2019/11/06

Vertical



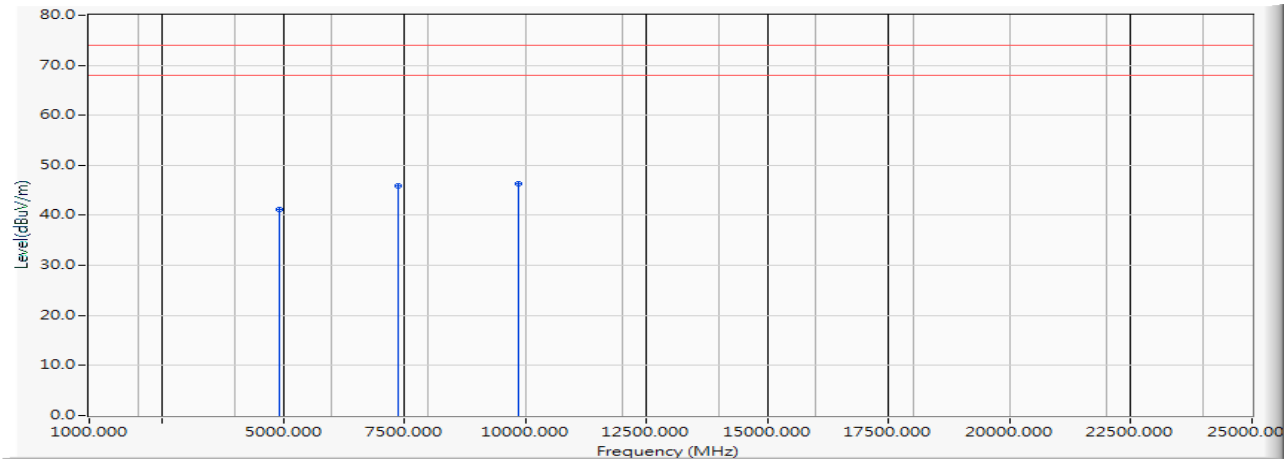
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	49.630	44.635	-29.365	74.000	PEAK
2	*	7326.000	-0.951	53.020	52.069	-21.931	74.000	PEAK
3		9768.000	1.428	44.810	46.238	-27.762	74.000	PEAK

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 : 2019/11/06

Horizontal



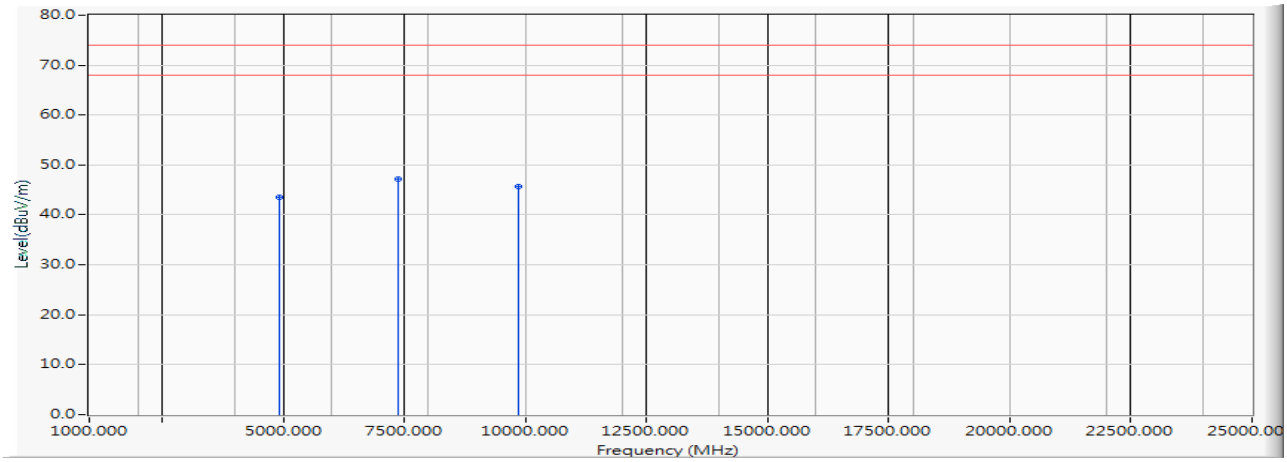
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	46.110	41.239	-32.761	74.000	PEAK
2		7386.000	-0.843	46.810	45.966	-28.034	74.000	PEAK
3	*	9848.000	1.533	44.820	46.353	-27.647	74.000	PEAK

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 : 2019/11/06

Vertical



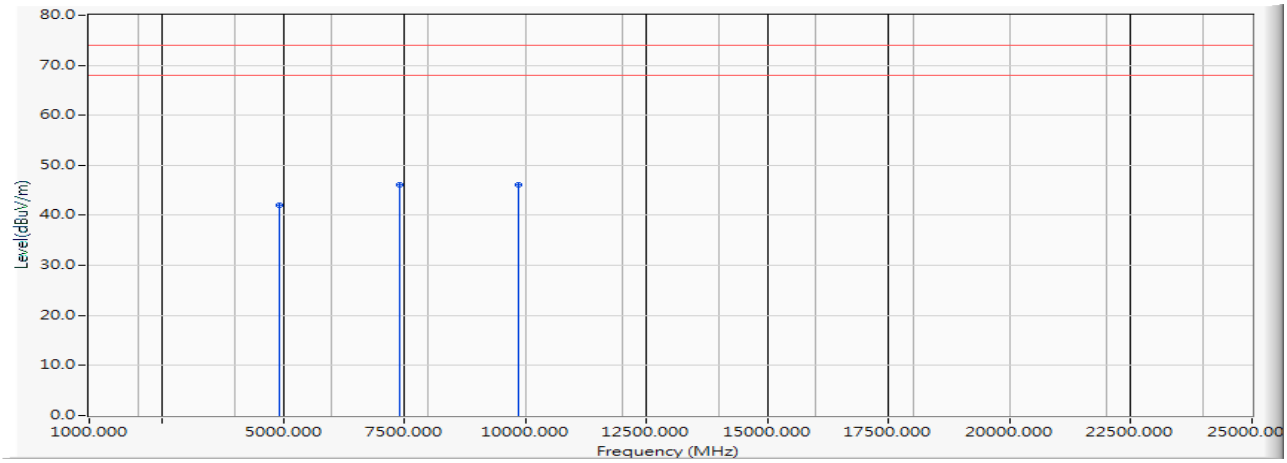
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	48.360	43.489	-30.511	74.000	PEAK
2	*	7386.000	-0.843	48.110	47.266	-26.734	74.000	PEAK
3		9848.000	1.533	44.080	45.613	-28.387	74.000	PEAK

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 : 2019/11/06

Horizontal



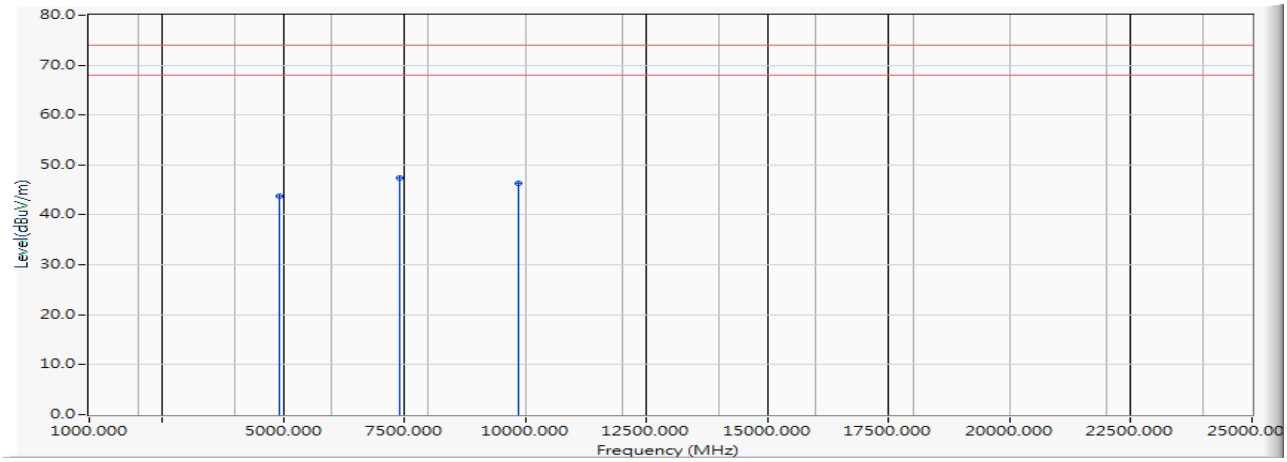
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-4.854	46.820	41.966	-32.034	74.000	PEAK
2		7401.000	-0.781	46.850	46.070	-27.930	74.000	PEAK
3	*	9868.000	1.471	44.730	46.201	-27.799	74.000	PEAK

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 : 2019/11/06

Vertical



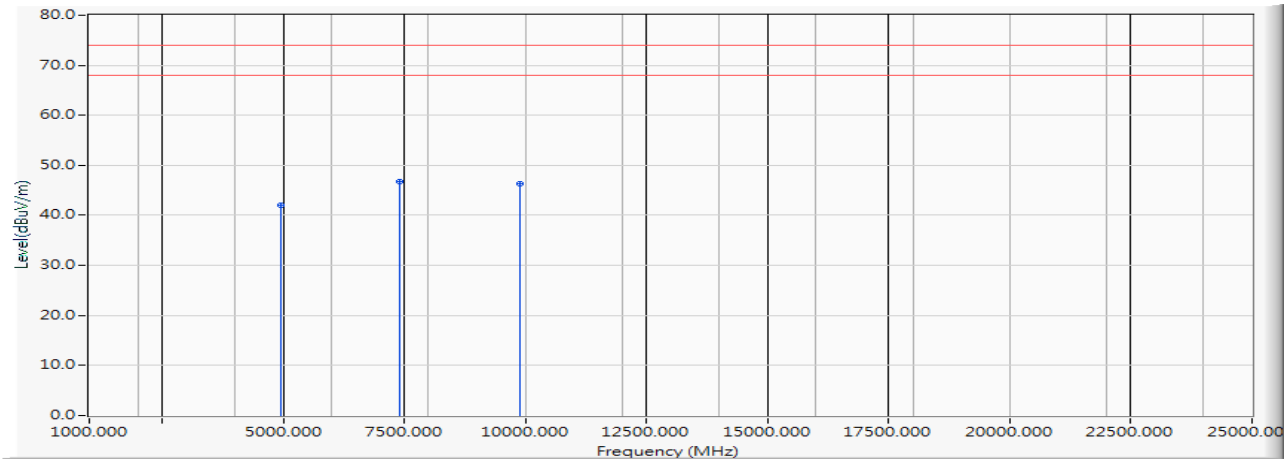
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-4.854	48.620	43.766	-30.234	74.000	PEAK
2	*	7401.000	-0.781	48.260	47.480	-26.520	74.000	PEAK
3		9868.000	1.471	44.790	46.261	-27.739	74.000	PEAK

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 : 2019/11/06

Horizontal



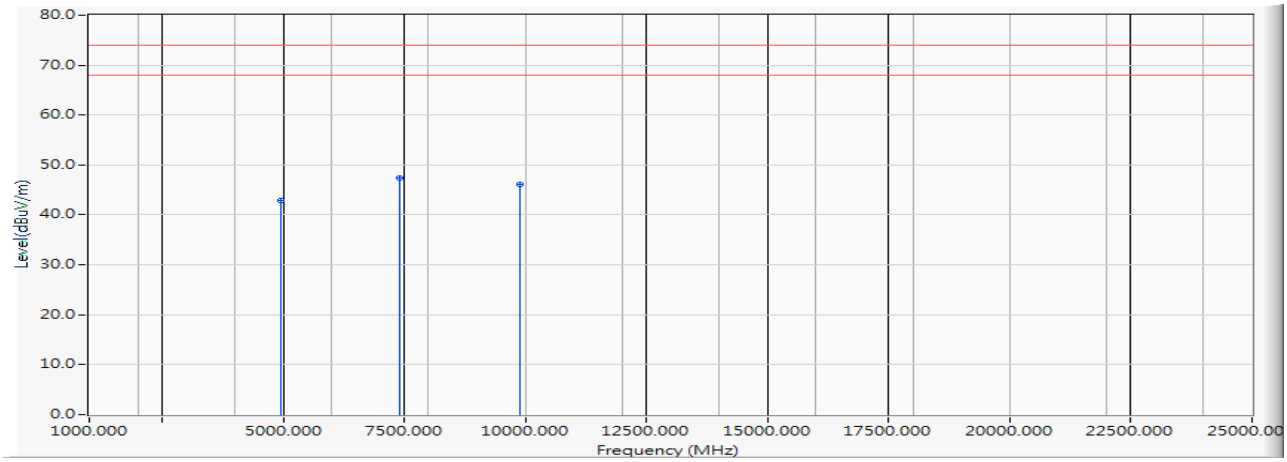
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-4.837	46.920	42.083	-31.917	74.000	PEAK
2	*	7416.000	-0.742	47.510	46.769	-27.231	74.000	PEAK
3		9888.000	1.505	44.820	46.325	-27.675	74.000	PEAK

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 : 2019/11/06

Vertical



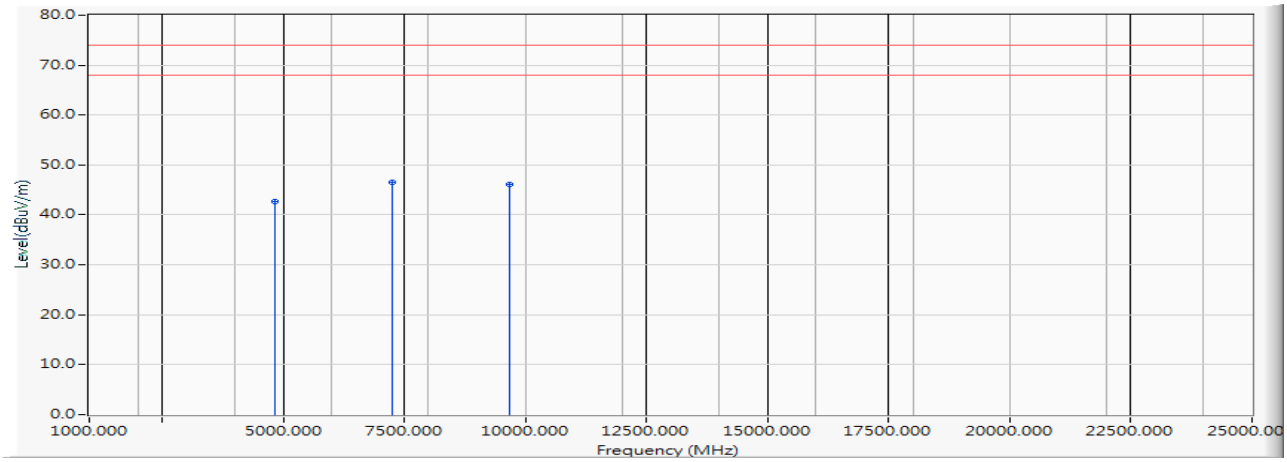
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-4.837	47.630	42.793	-31.207	74.000	PEAK
2	*	7416.000	-0.742	48.050	47.309	-26.691	74.000	PEAK
3		9888.000	1.505	44.680	46.185	-27.815	74.000	PEAK

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 : 2019/11/06

Horizontal



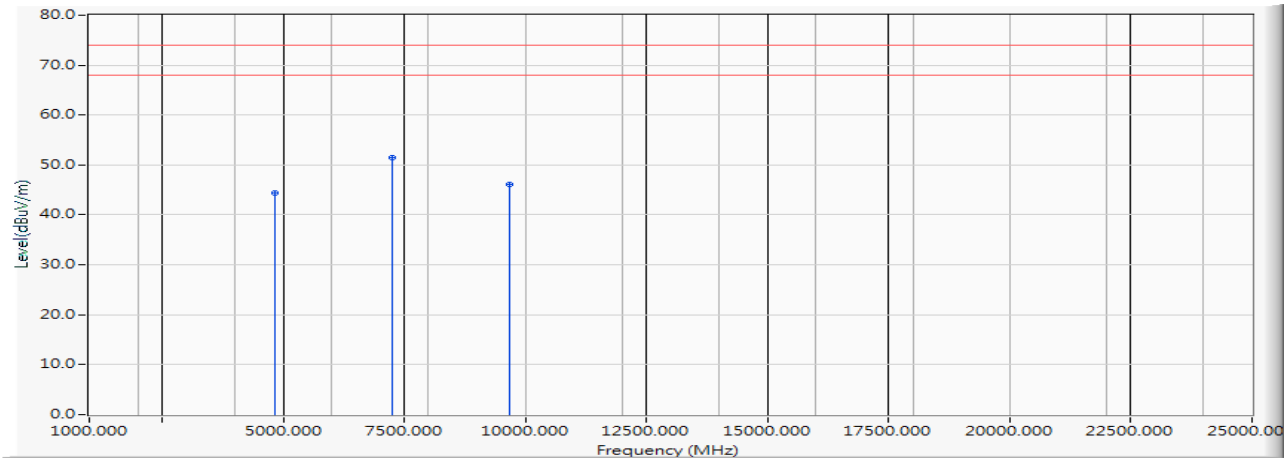
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	-5.004	47.690	42.685	-31.315	74.000	PEAK
2	*	7266.000	-0.846	47.390	46.544	-27.456	74.000	PEAK
3		9688.000	1.326	44.810	46.135	-27.865	74.000	PEAK

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 : 2019/11/06

Vertical



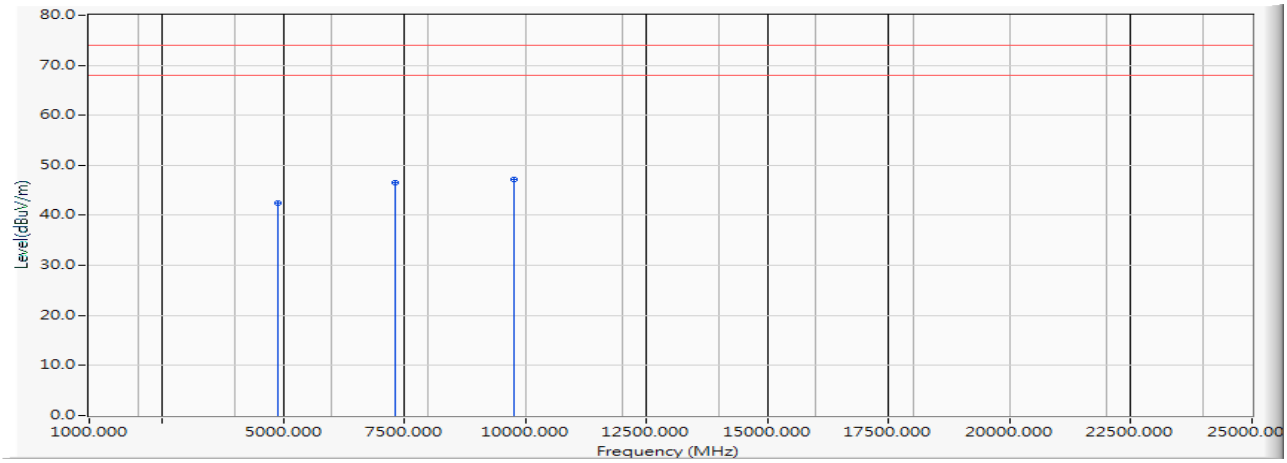
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	-5.004	49.360	44.355	-29.645	74.000	PEAK
2	*	7266.000	-0.846	52.280	51.434	-22.566	74.000	PEAK
3		9688.000	1.326	44.730	46.055	-27.945	74.000	PEAK

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	:	2019/11/06

Horizontal



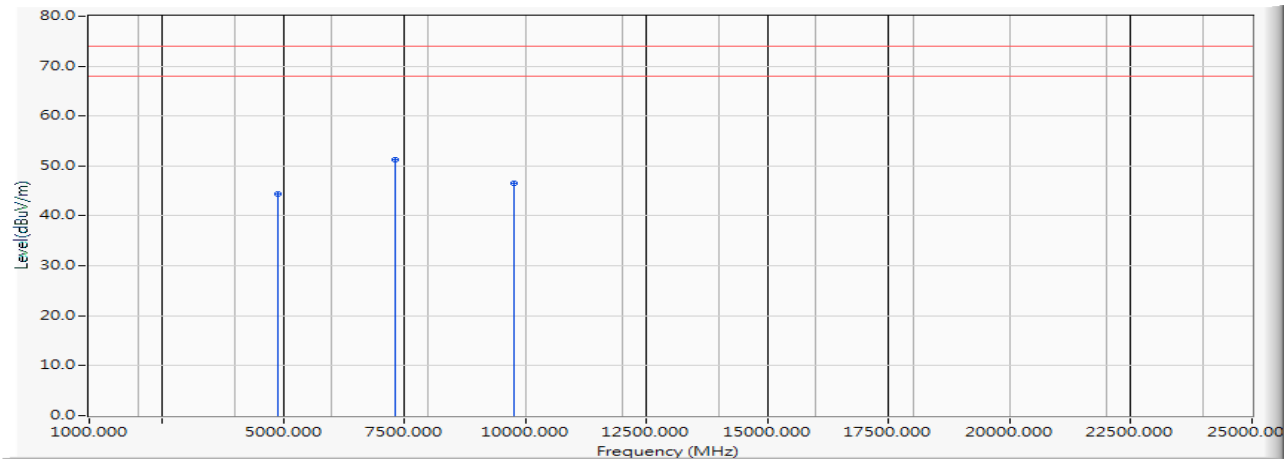
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	47.460	42.465	-31.535	74.000	PEAK
2		7326.000	-0.951	47.580	46.629	-27.371	74.000	PEAK
3	*	9768.000	1.428	45.810	47.238	-26.762	74.000	PEAK

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	:	2019/11/06

Vertical



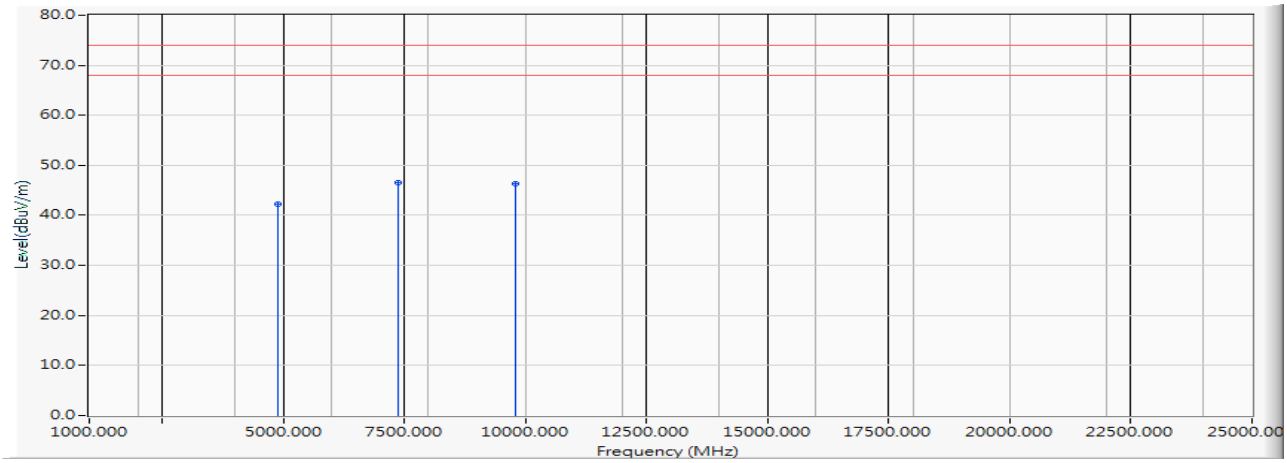
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	49.360	44.365	-29.635	74.000	PEAK
2	*	7326.000	-0.951	52.220	51.269	-22.731	74.000	PEAK
3		9768.000	1.428	45.180	46.608	-27.392	74.000	PEAK

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 4 SISO A: Transmit (802.11n-40BW_15Mbps) (2452MHz)
Test Date	:	2019/11/06

Horizontal



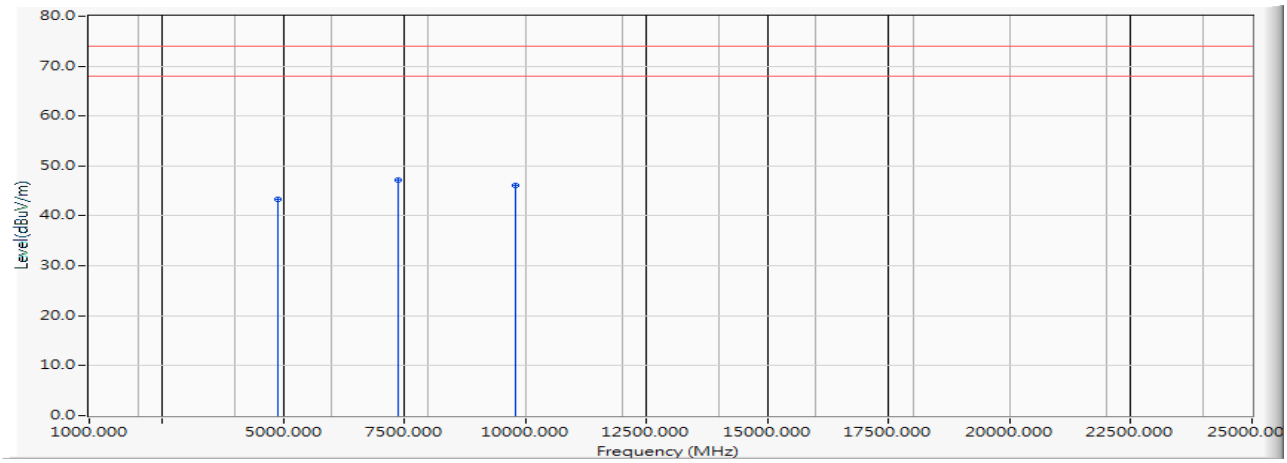
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	-4.927	47.180	42.253	-31.747	74.000	PEAK
2	*	7366.000	-0.950	47.520	46.570	-27.430	74.000	PEAK
3		9808.000	1.594	44.660	46.254	-27.746	74.000	PEAK

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	:	2019/11/06

Vertical



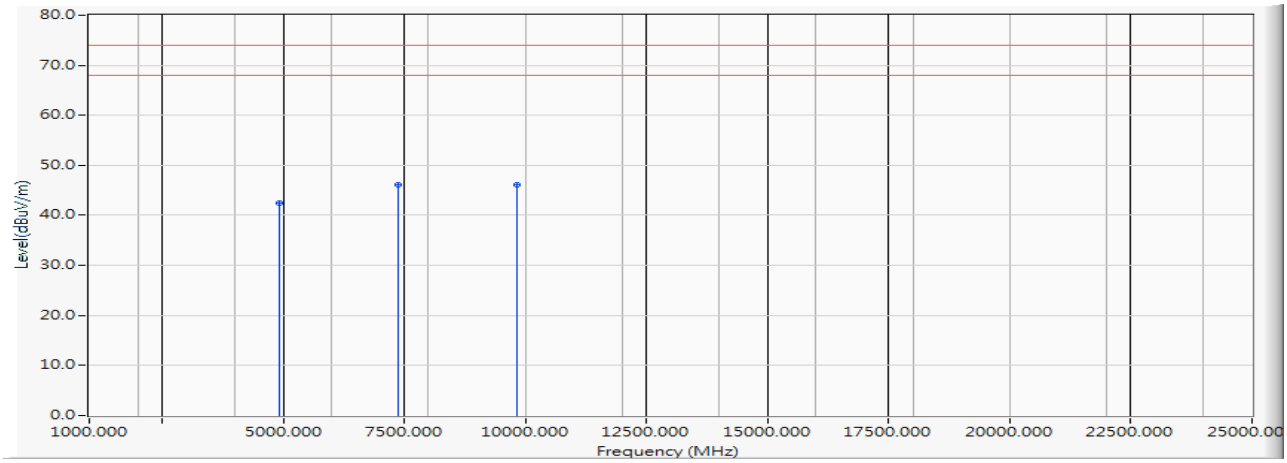
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	-4.927	48.260	43.333	-30.667	74.000	PEAK
2	*	7366.000	-0.950	48.160	47.210	-26.790	74.000	PEAK
3		9808.000	1.594	44.570	46.164	-27.836	74.000	PEAK

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	:	2019/11/06

Horizontal



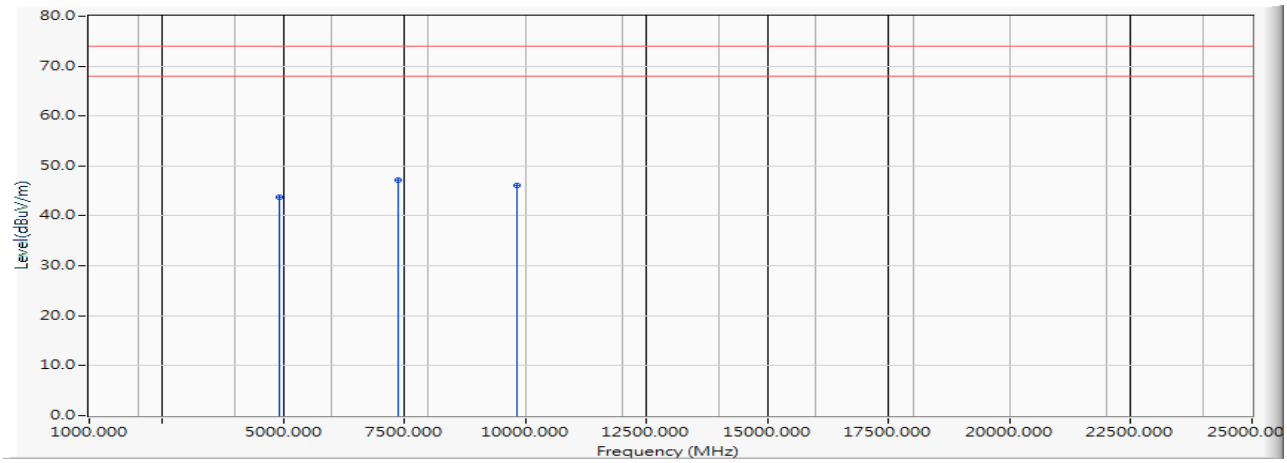
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	-4.888	47.410	42.521	-31.479	74.000	PEAK
2		7371.000	-0.925	47.020	46.095	-27.905	74.000	PEAK
3	*	9828.000	1.574	44.580	46.154	-27.846	74.000	PEAK

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	:	2019/11/06

Vertical



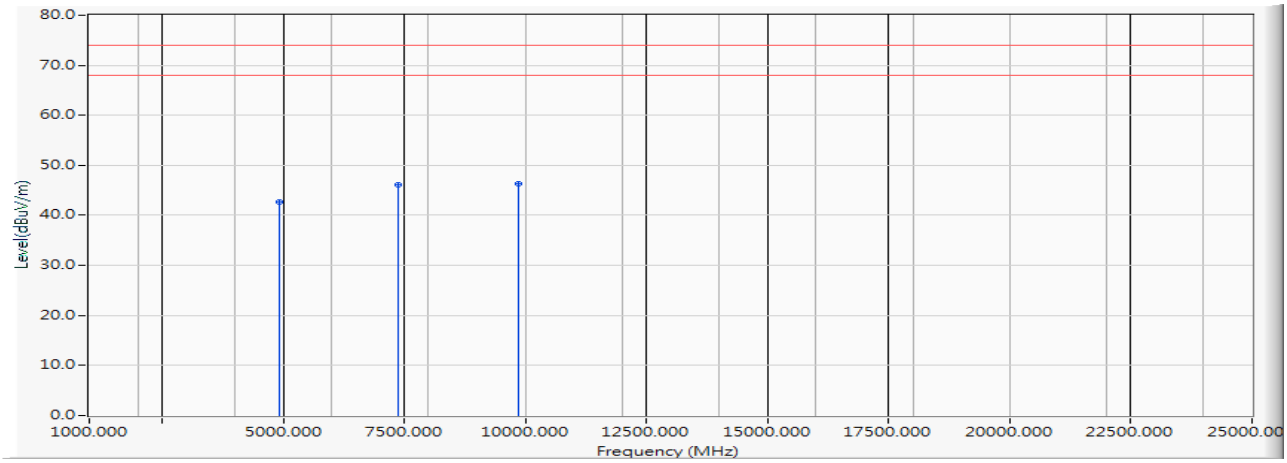
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	-4.888	48.620	43.731	-30.269	74.000	PEAK
2	*	7371.000	-0.925	48.090	47.165	-26.835	74.000	PEAK
3		9828.000	1.574	44.510	46.084	-27.916	74.000	PEAK

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	:	2019/11/06

Horizontal



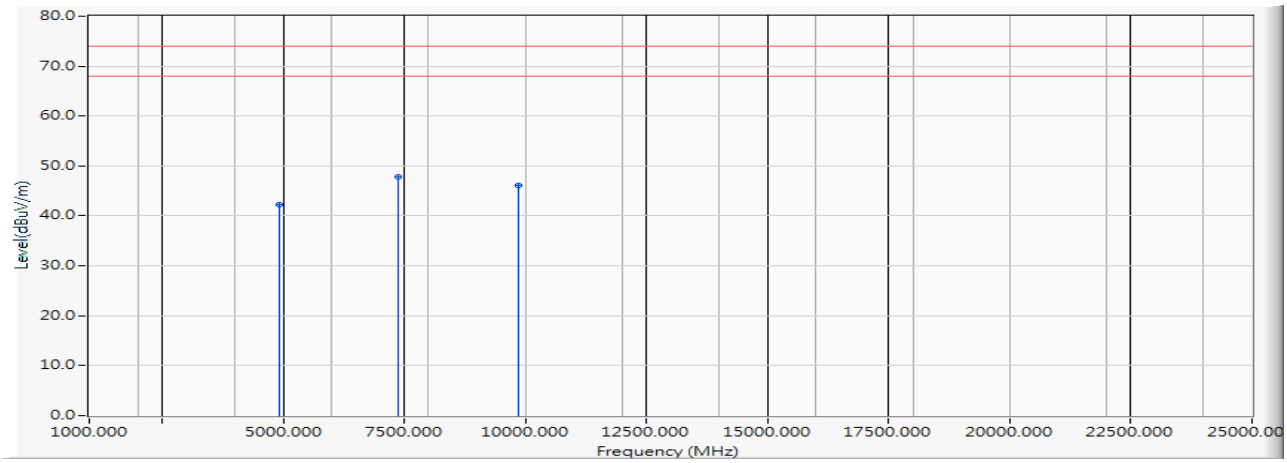
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	47.510	42.639	-31.361	74.000	PEAK
2		7386.000	-0.843	47.050	46.206	-27.794	74.000	PEAK
3	*	9848.000	1.533	44.850	46.383	-27.617	74.000	PEAK

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	:	2019/11/06

Vertical



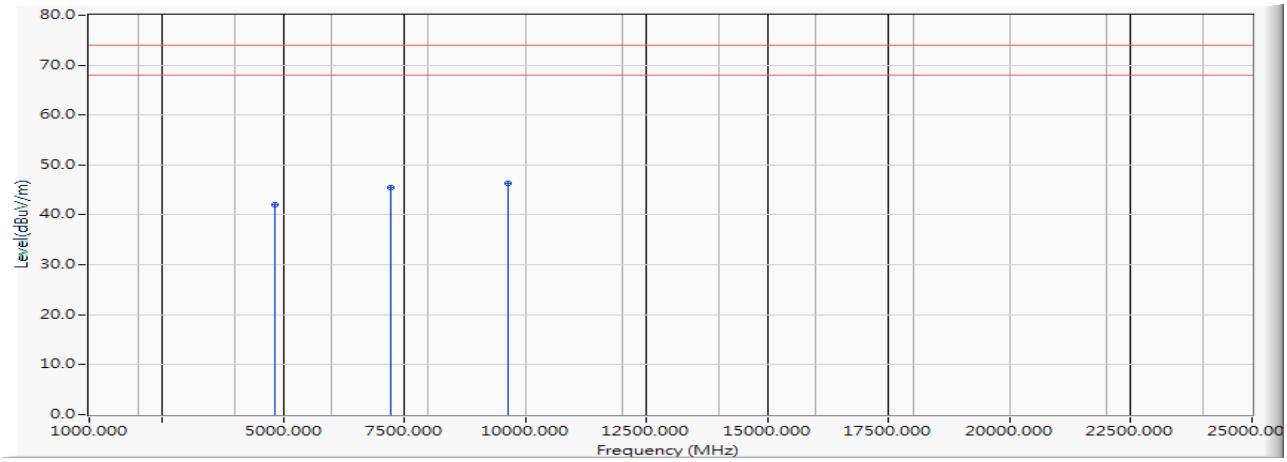
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	47.180	42.309	-31.691	74.000	PEAK
2	*	7386.000	-0.843	48.690	47.846	-26.154	74.000	PEAK
3		9848.000	1.533	44.520	46.053	-27.947	74.000	PEAK

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 : 2019/11/06

Horizontal



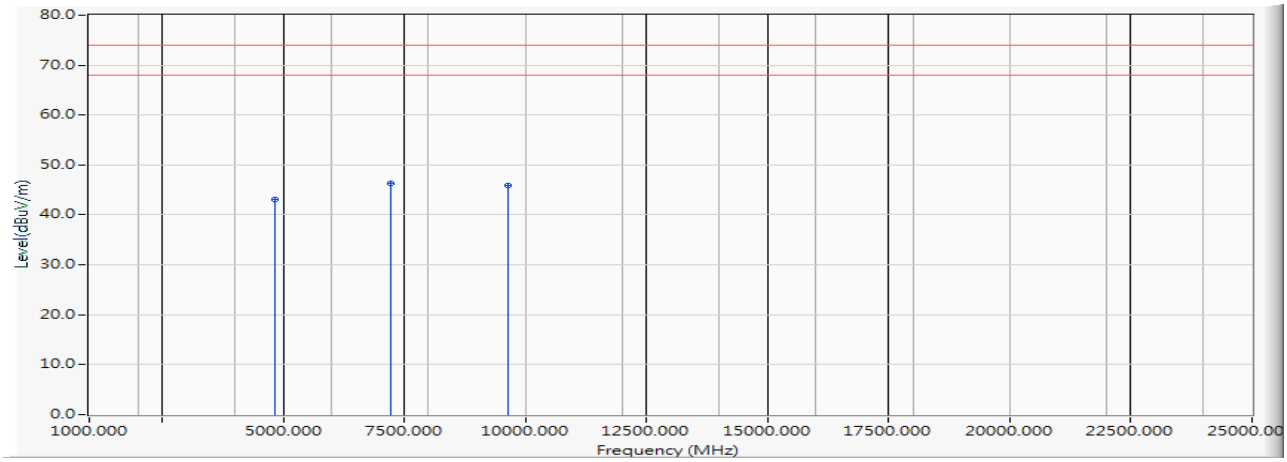
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-5.002	46.950	41.948	-32.052	74.000	PEAK
2		7236.000	-0.881	46.250	45.369	-28.631	74.000	PEAK
3	*	9648.000	1.123	45.180	46.303	-27.697	74.000	PEAK

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 : 2019/11/06

Vertical



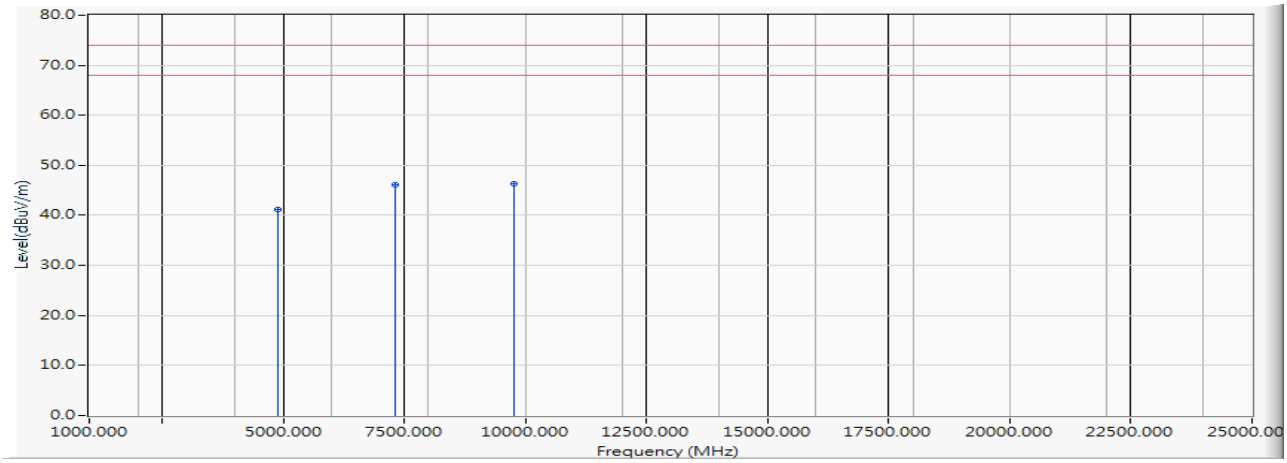
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-5.002	48.140	43.138	-30.862	74.000	PEAK
2	*	7236.000	-0.881	47.150	46.269	-27.731	74.000	PEAK
3		9648.000	1.123	44.810	45.933	-28.067	74.000	PEAK

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	:	2019/11/06

Horizontal



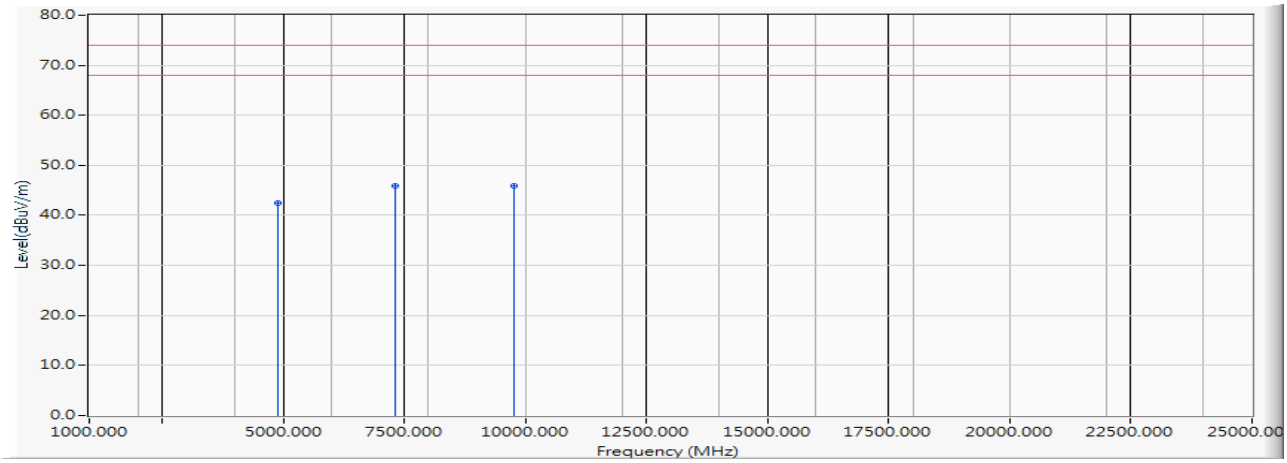
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	46.280	41.285	-32.715	74.000	PEAK
2		7326.000	-0.951	47.150	46.199	-27.801	74.000	PEAK
3	*	9768.000	1.428	44.880	46.308	-27.692	74.000	PEAK

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	:	2019/11/06

Vertical



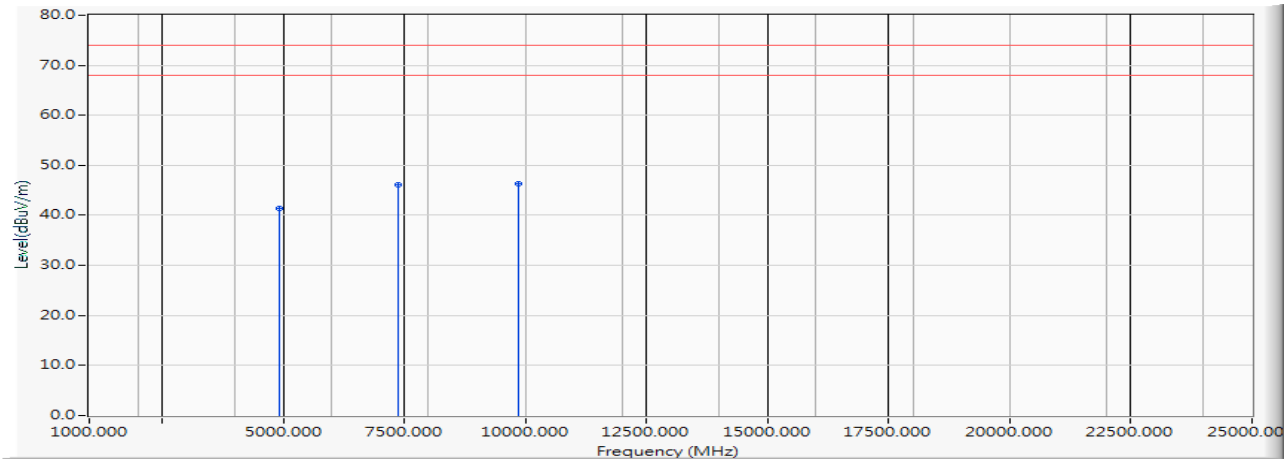
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	47.360	42.365	-31.635	74.000	PEAK
2	*	7326.000	-0.951	46.950	45.999	-28.001	74.000	PEAK
3		9768.000	1.428	44.520	45.948	-28.052	74.000	PEAK

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 : 2019/11/06

Horizontal



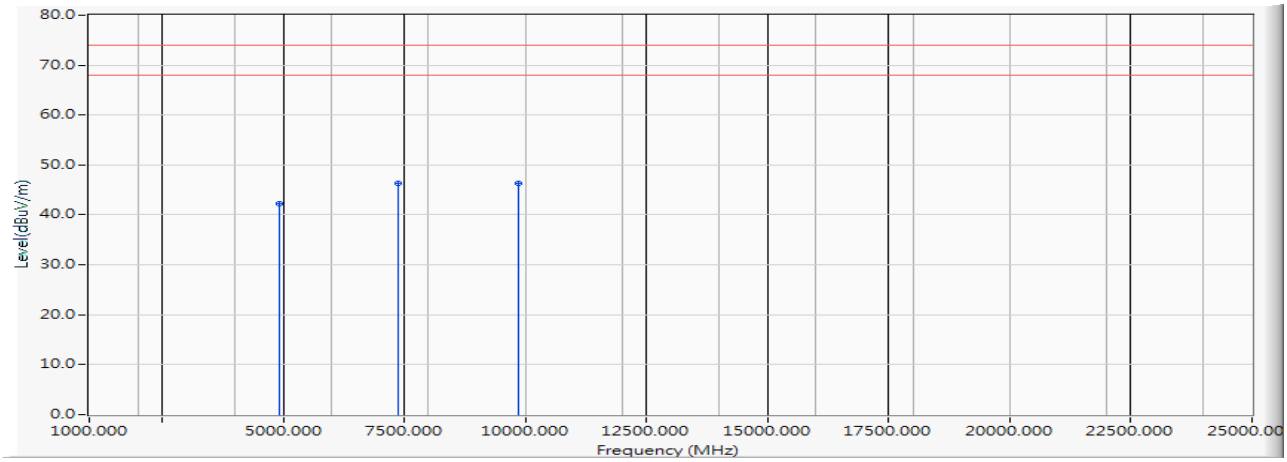
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	46.330	41.459	-32.541	74.000	PEAK
2		7386.000	-0.843	47.020	46.176	-27.824	74.000	PEAK
3	*	9848.000	1.533	44.750	46.283	-27.717	74.000	PEAK

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 : 2019/11/06

Vertical



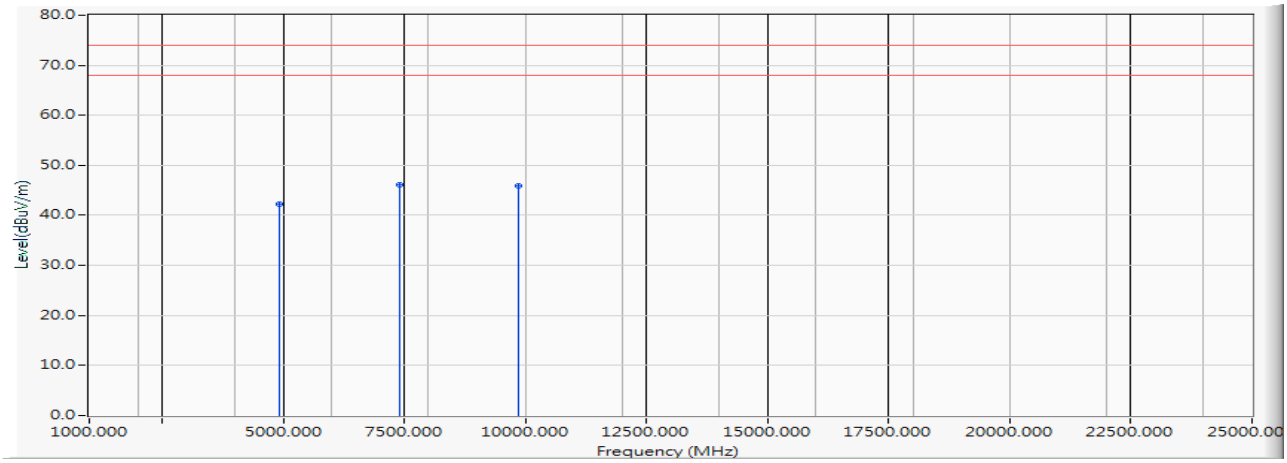
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	47.140	42.269	-31.731	74.000	PEAK
2	*	7386.000	-0.843	47.250	46.406	-27.594	74.000	PEAK
3		9848.000	1.533	44.820	46.353	-27.647	74.000	PEAK

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 : 2019/11/06

Horizontal



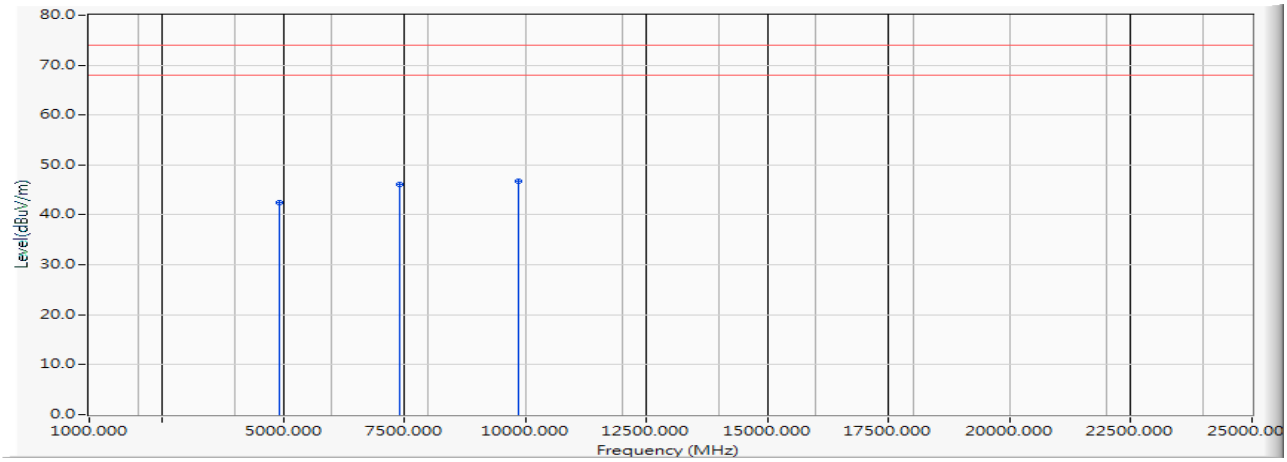
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-4.854	47.140	42.286	-31.714	74.000	PEAK
2	*	7401.000	-0.781	46.930	46.150	-27.850	74.000	PEAK
3		9868.000	1.471	44.490	45.961	-28.039	74.000	PEAK

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 7 SISO B: Transmit (802.11b_1Mbps) (2467MHz)
Test Date : 2019/11/06

Vertical



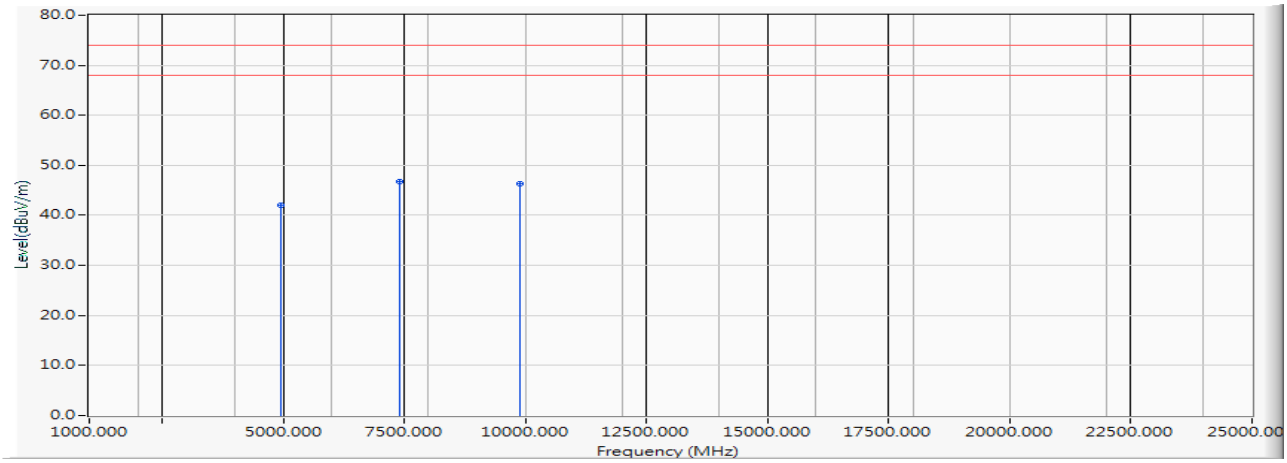
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-4.854	47.420	42.566	-31.434	74.000	PEAK
2		7401.000	-0.781	46.850	46.070	-27.930	74.000	PEAK
3	*	9868.000	1.471	45.360	46.831	-27.169	74.000	PEAK

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 : 2019/11/06

Horizontal



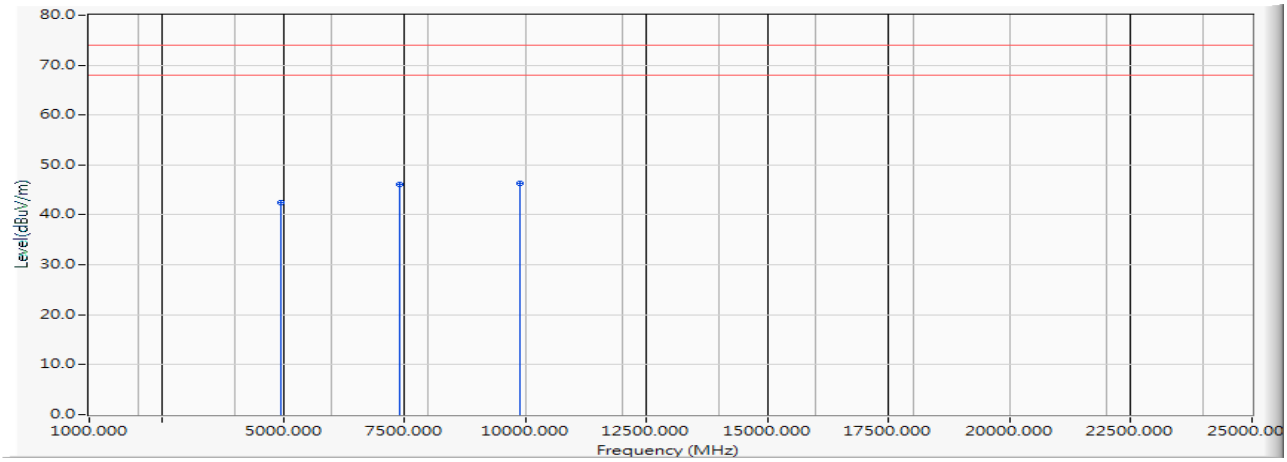
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-4.837	46.850	42.013	-31.987	74.000	PEAK
2	*	7416.000	-0.742	47.490	46.749	-27.251	74.000	PEAK
3		9888.000	1.505	44.820	46.325	-27.675	74.000	PEAK

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 : 2019/11/06

Vertical



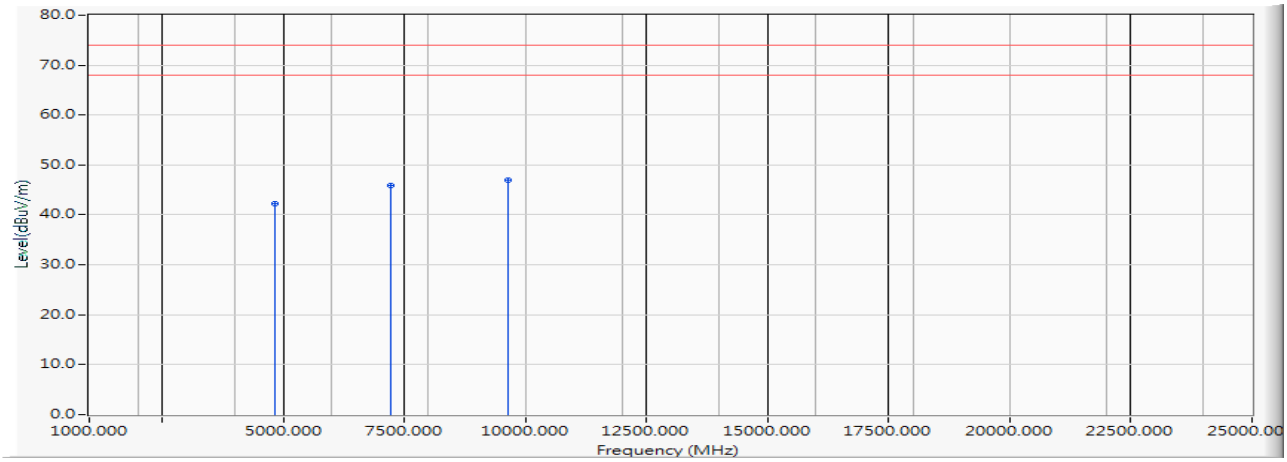
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-4.837	47.410	42.573	-31.427	74.000	PEAK
2		7416.000	-0.742	46.830	46.089	-27.911	74.000	PEAK
3	*	9888.000	1.505	44.790	46.295	-27.705	74.000	PEAK

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 : 2019/11/06

Horizontal



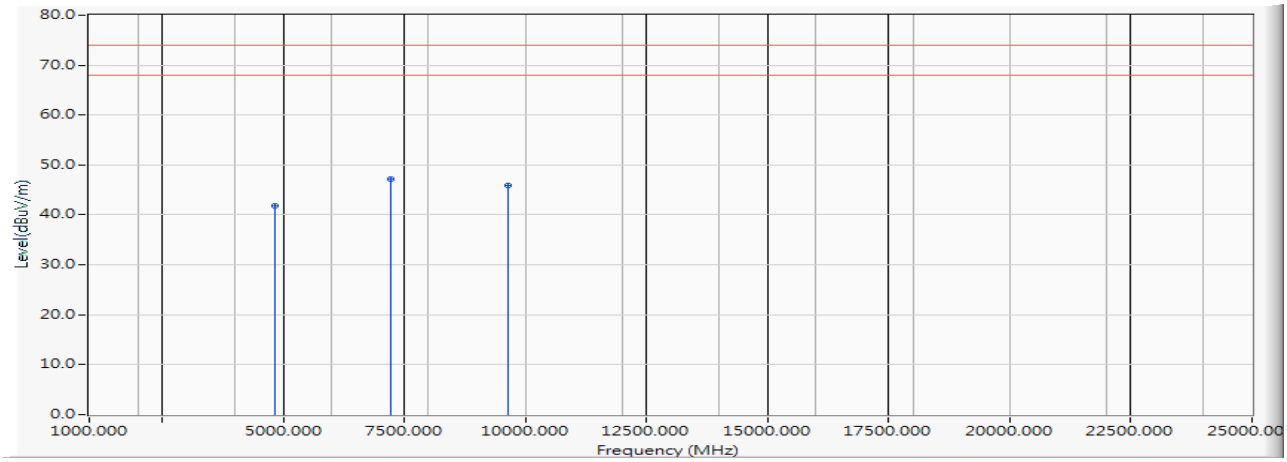
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-5.002	47.360	42.358	-31.642	74.000	PEAK
2		7236.000	-0.881	46.750	45.869	-28.131	74.000	PEAK
3	*	9648.000	1.123	45.820	46.943	-27.057	74.000	PEAK

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 : 2019/11/06

Vertical



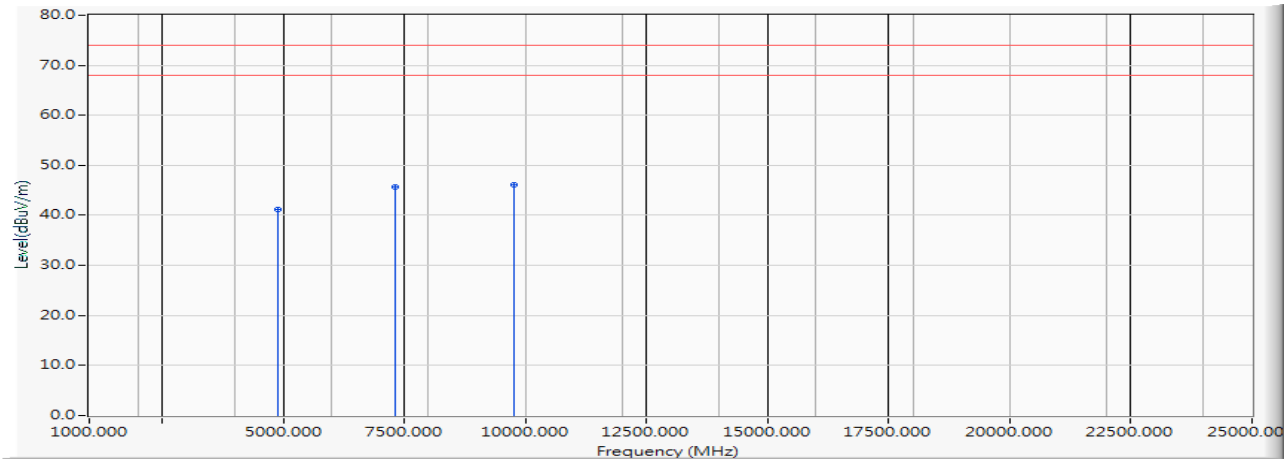
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-5.002	46.890	41.888	-32.112	74.000	PEAK
2	*	7236.000	-0.881	48.020	47.139	-26.861	74.000	PEAK
3		9648.000	1.123	44.740	45.863	-28.137	74.000	PEAK

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 8 SISO B: Transmit (802.11g_6Mbps) (2442MHz)
Test Date	:	2019/11/06

Horizontal



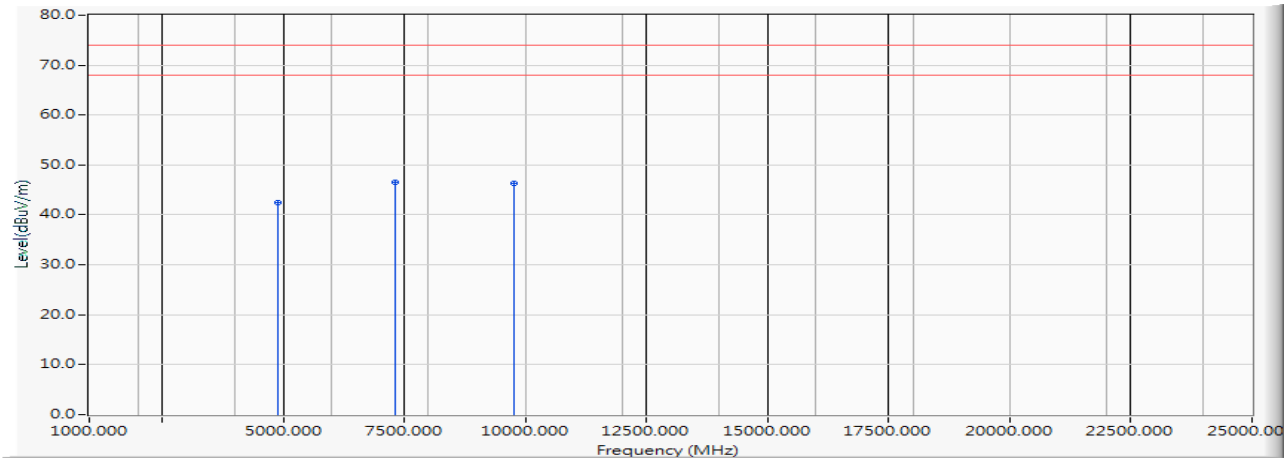
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	46.140	41.145	-32.855	74.000	PEAK
2		7326.000	-0.951	46.730	45.779	-28.221	74.000	PEAK
3	*	9768.000	1.428	44.720	46.148	-27.852	74.000	PEAK

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	:	2019/11/06

Vertical



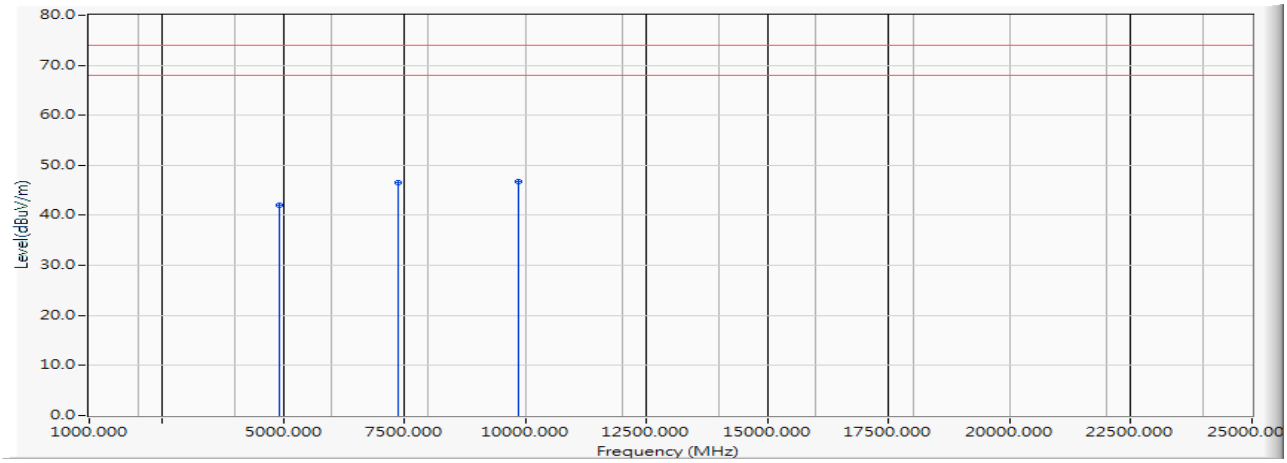
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	47.420	42.425	-31.575	74.000	PEAK
2	*	7326.000	-0.951	47.550	46.599	-27.401	74.000	PEAK
3		9768.000	1.428	44.850	46.278	-27.722	74.000	PEAK

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	:	2019/11/06

Horizontal



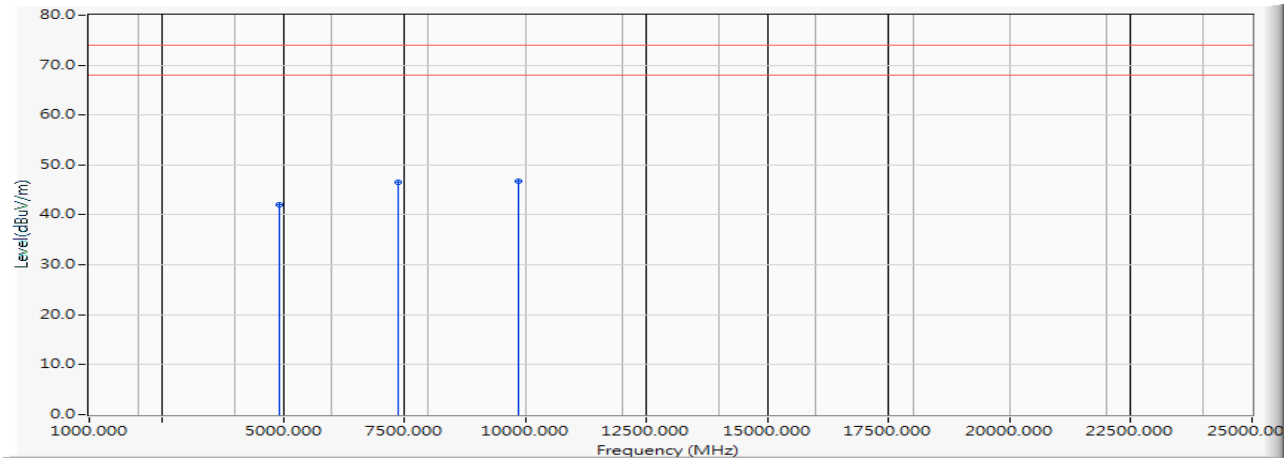
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	46.930	42.059	-31.941	74.000	PEAK
2		7386.000	-0.843	47.440	46.596	-27.404	74.000	PEAK
3	*	9848.000	1.533	45.250	46.783	-27.217	74.000	PEAK

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	:	2019/11/06

Vertical



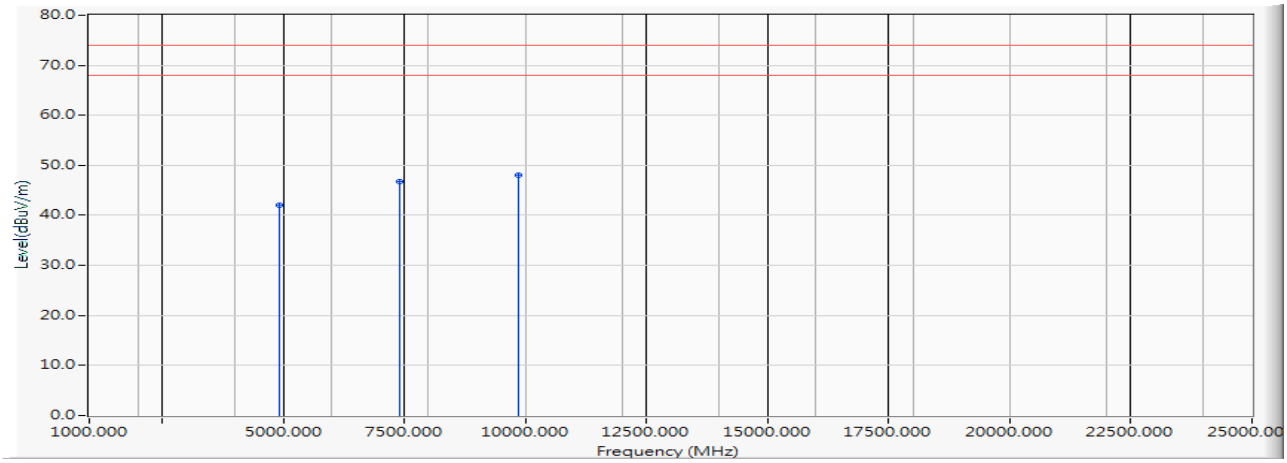
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	46.990	42.119	-31.881	74.000	PEAK
2		7386.000	-0.843	47.390	46.546	-27.454	74.000	PEAK
3	*	9848.000	1.533	45.270	46.803	-27.197	74.000	PEAK

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 : 2019/11/06

Horizontal



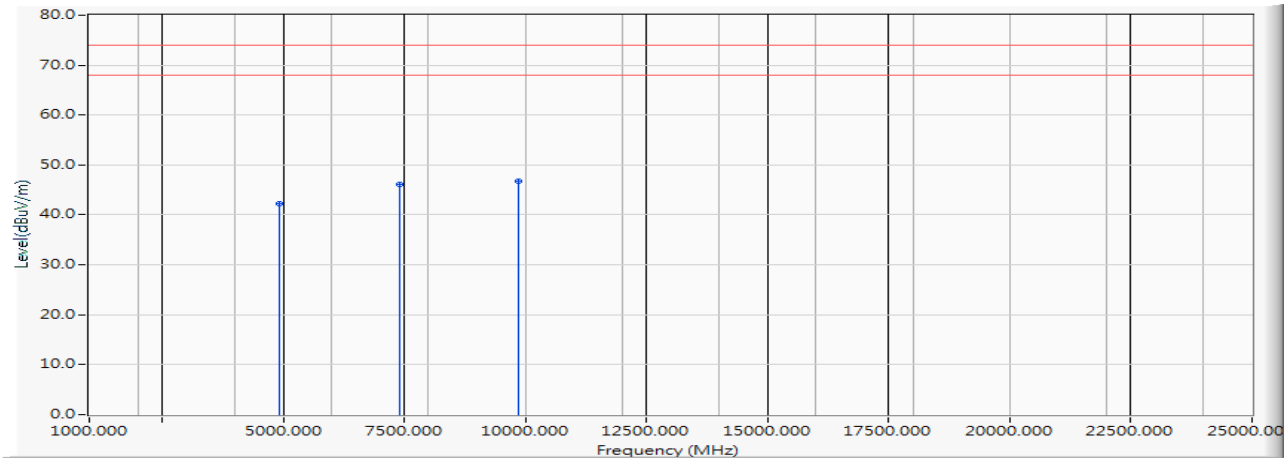
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-4.854	46.880	42.026	-31.974	74.000	PEAK
2		7401.000	-0.781	47.440	46.660	-27.340	74.000	PEAK
3	*	9868.000	1.471	46.550	48.021	-25.979	74.000	PEAK

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 8 SISO B: Transmit (802.11g_6Mbps) (2467MHz)
Test Date	:	2019/11/06

Vertical



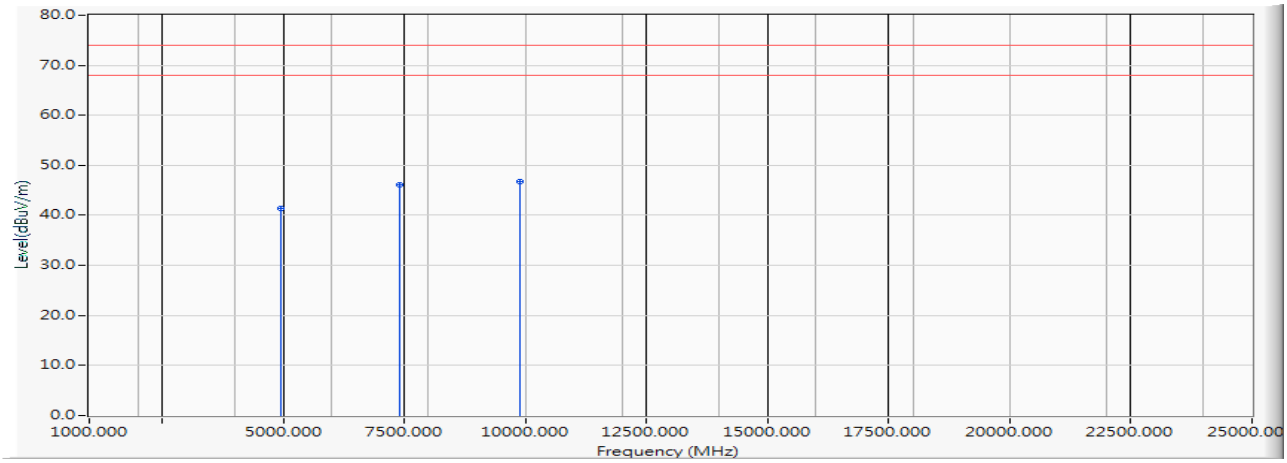
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-4.854	47.110	42.256	-31.744	74.000	PEAK
2		7401.000	-0.781	46.880	46.100	-27.900	74.000	PEAK
3	*	9868.000	1.471	45.250	46.721	-27.279	74.000	PEAK

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 : 2019/11/06

Horizontal



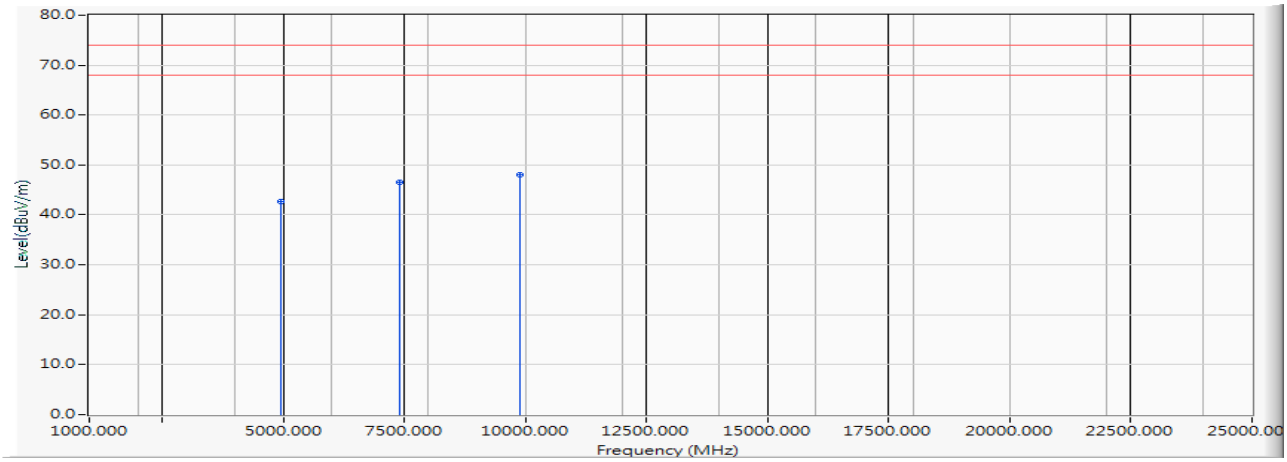
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-4.837	46.220	41.383	-32.617	74.000	PEAK
2		7416.000	-0.742	46.880	46.139	-27.861	74.000	PEAK
3	*	9888.000	1.505	45.290	46.795	-27.205	74.000	PEAK

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 : 2019/11/06

Vertical



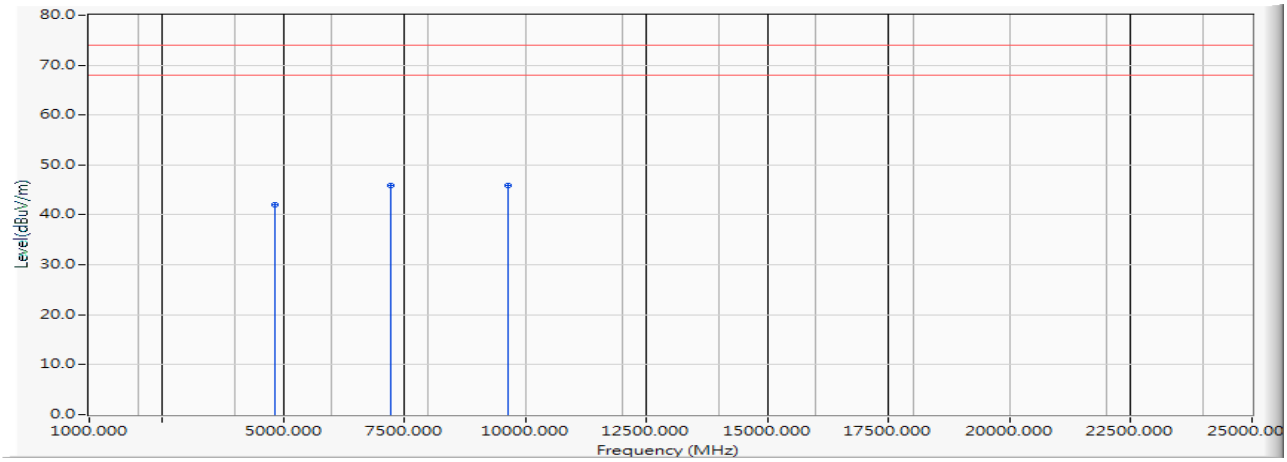
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-4.837	47.510	42.673	-31.327	74.000	PEAK
2		7416.000	-0.742	47.260	46.519	-27.481	74.000	PEAK
3	*	9888.000	1.505	46.580	48.085	-25.915	74.000	PEAK

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 : 2019/11/06

Horizontal



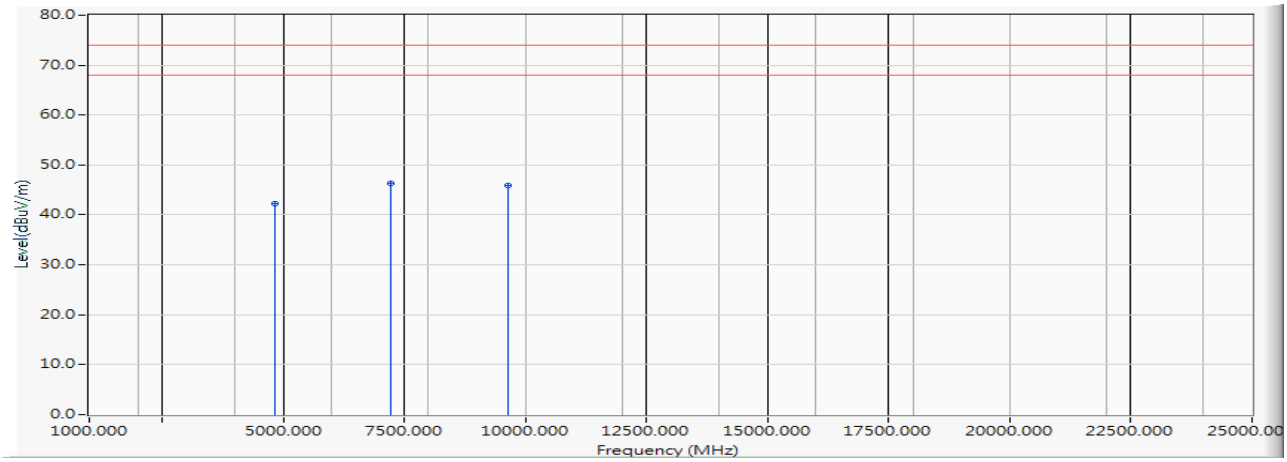
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-5.002	47.130	42.128	-31.872	74.000	PEAK
2		7236.000	-0.881	46.850	45.969	-28.031	74.000	PEAK
3	*	9648.000	1.123	44.850	45.973	-28.027	74.000	PEAK

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 : 2019/11/06

Vertical



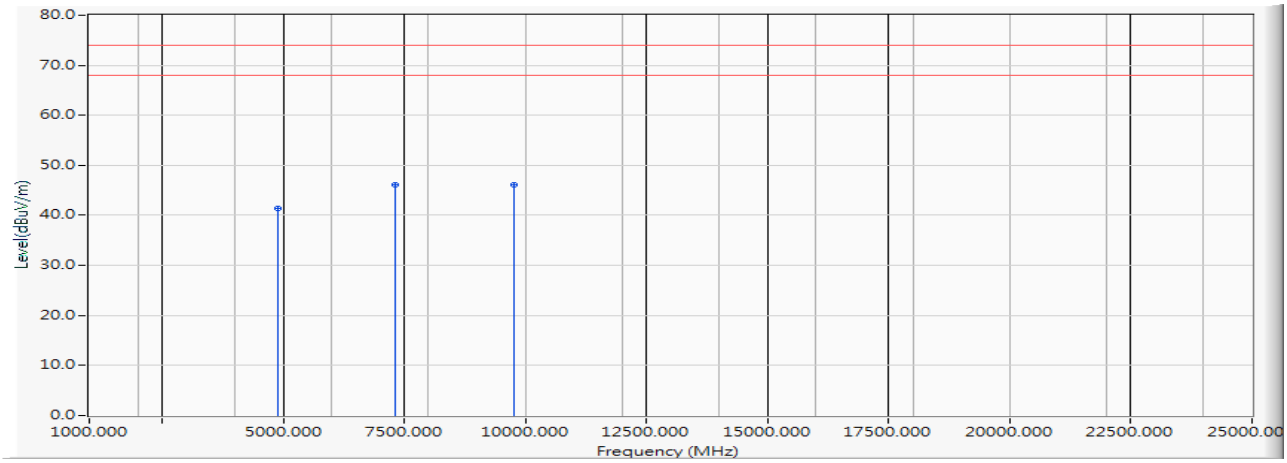
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-5.002	47.350	42.348	-31.652	74.000	PEAK
2	*	7236.000	-0.881	47.250	46.369	-27.631	74.000	PEAK
3		9648.000	1.123	44.840	45.963	-28.037	74.000	PEAK

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 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2442MHz)
Test Date	:	2019/11/06

Horizontal



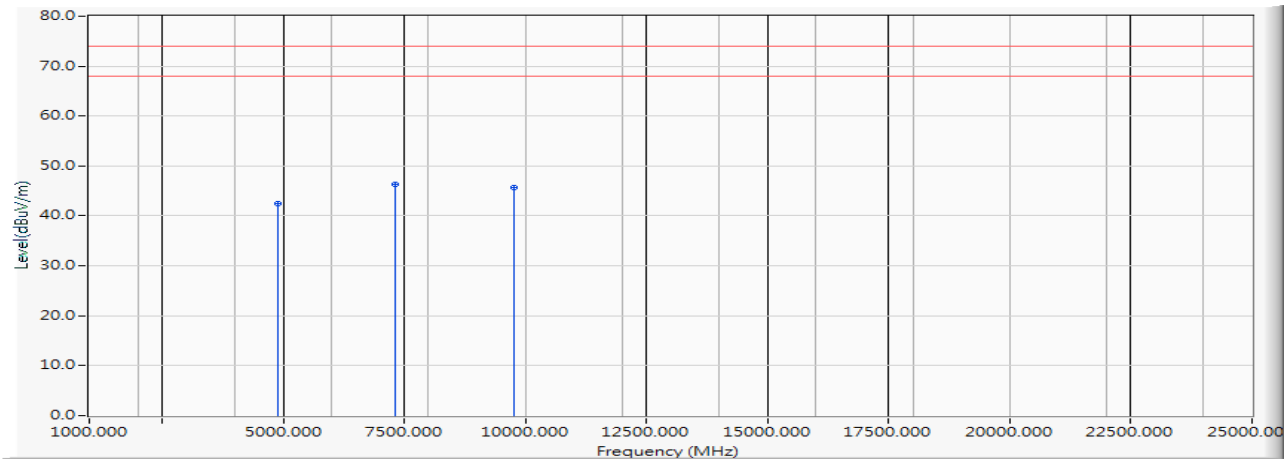
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	46.490	41.495	-32.505	74.000	PEAK
2		7326.000	-0.951	47.020	46.069	-27.931	74.000	PEAK
3	*	9768.000	1.428	44.770	46.198	-27.802	74.000	PEAK

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 : 2019/11/06

Vertical



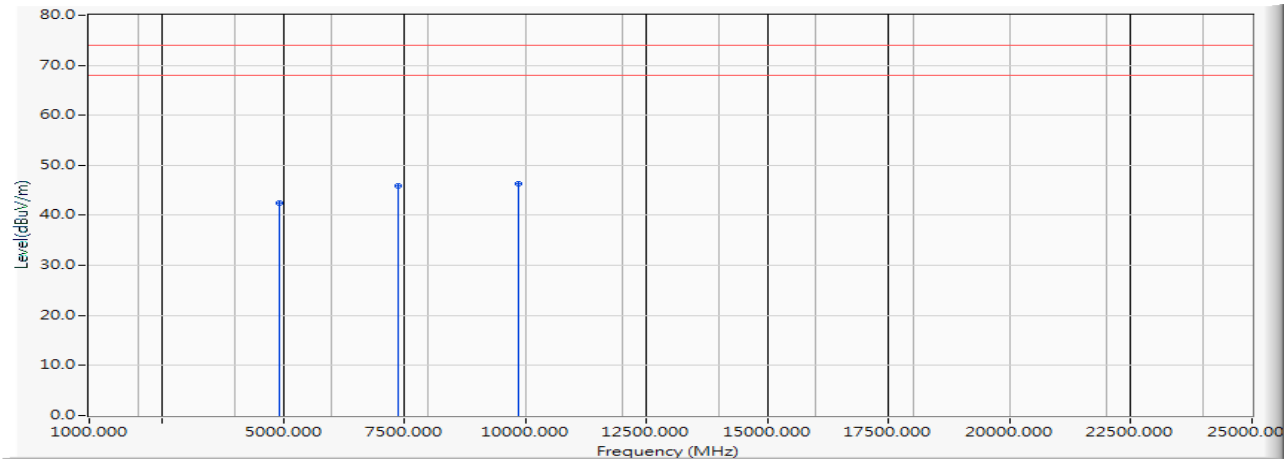
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	47.390	42.395	-31.605	74.000	PEAK
2	*	7326.000	-0.951	47.190	46.239	-27.761	74.000	PEAK
3		9768.000	1.428	44.180	45.608	-28.392	74.000	PEAK

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 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2462MHz)
Test Date : 2019/11/06

Horizontal



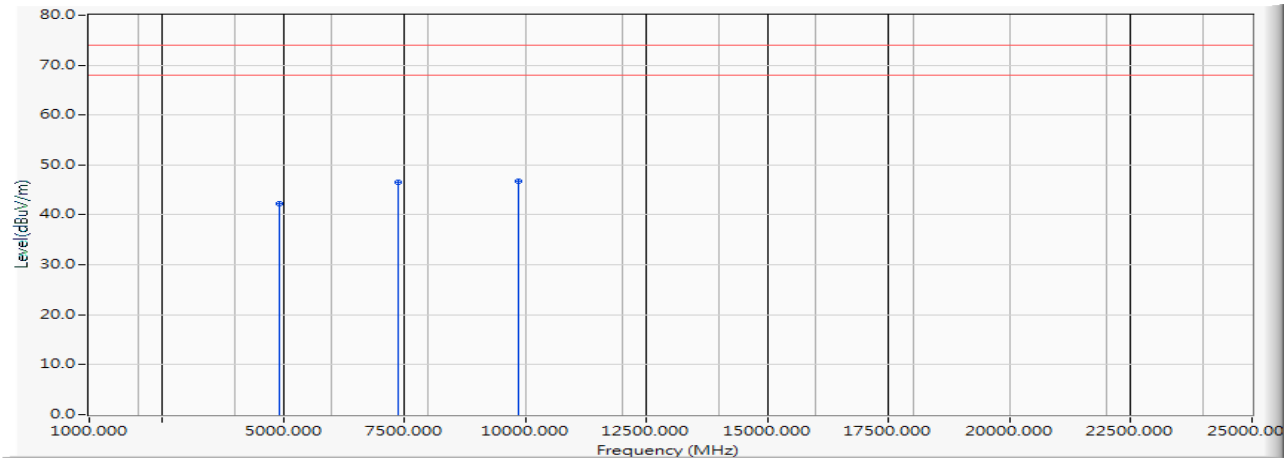
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	47.440	42.569	-31.431	74.000	PEAK
2		7386.000	-0.843	46.840	45.996	-28.004	74.000	PEAK
3	*	9848.000	1.533	44.820	46.353	-27.647	74.000	PEAK

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 : 2019/11/06

Vertical



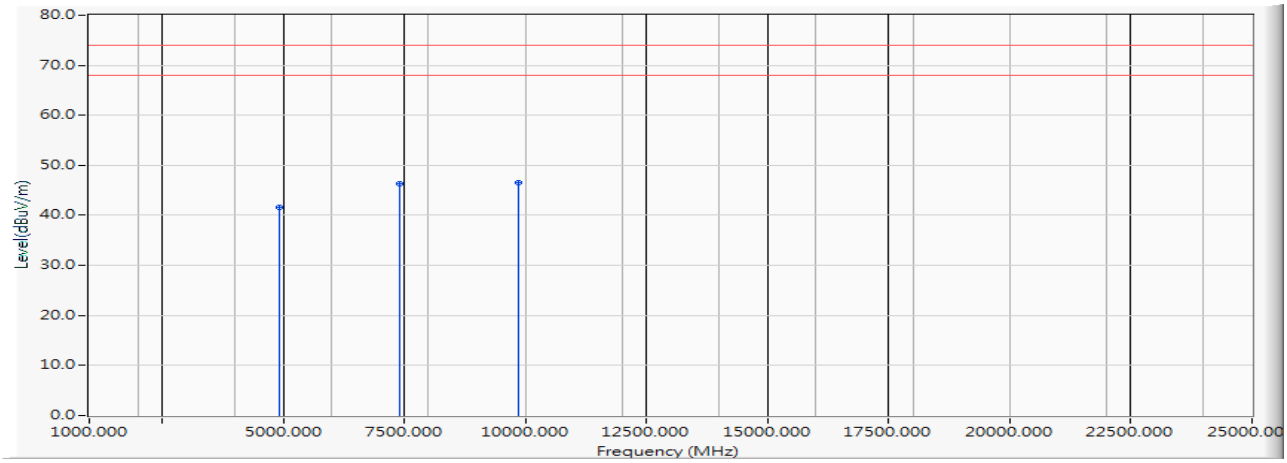
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	47.110	42.239	-31.761	74.000	PEAK
2		7386.000	-0.843	47.460	46.616	-27.384	74.000	PEAK
3	*	9848.000	1.533	45.290	46.823	-27.177	74.000	PEAK

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 : 2019/11/06

Horizontal



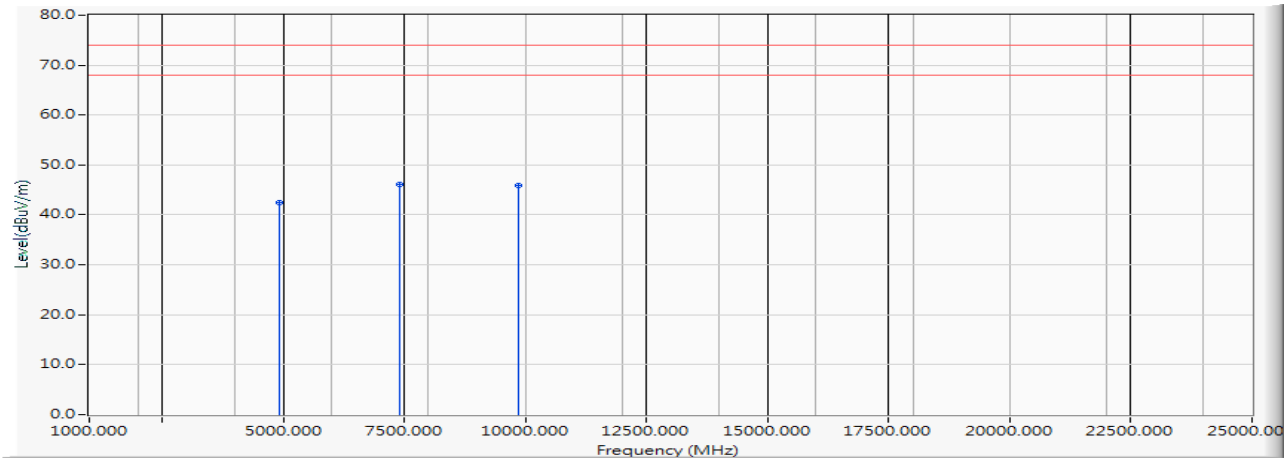
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-4.854	46.440	41.586	-32.414	74.000	PEAK
2		7401.000	-0.781	47.110	46.330	-27.670	74.000	PEAK
3	*	9868.000	1.471	45.020	46.491	-27.509	74.000	PEAK

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 : 2019/11/06

Vertical



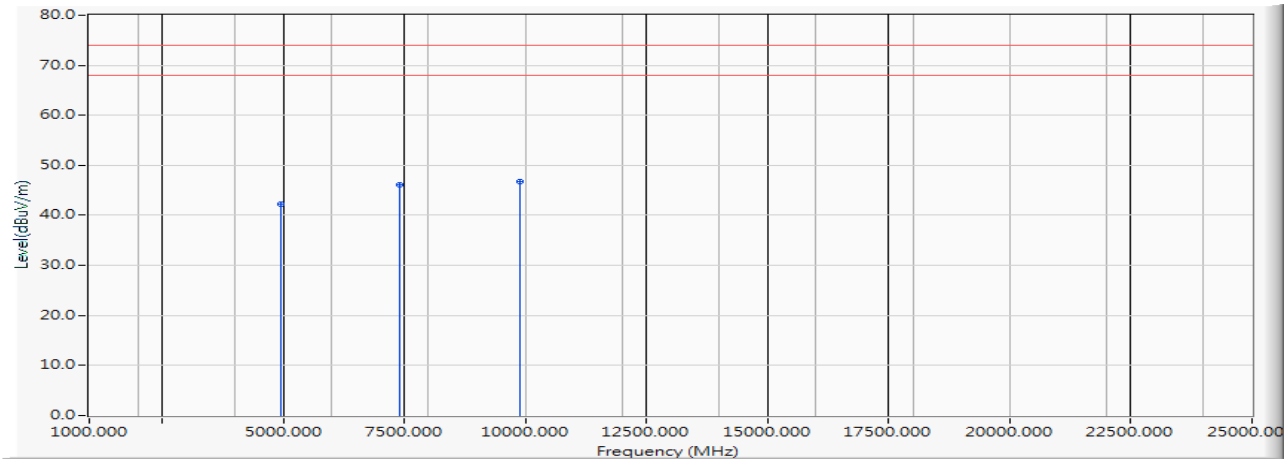
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-4.854	47.340	42.486	-31.514	74.000	PEAK
2	*	7401.000	-0.781	46.940	46.160	-27.840	74.000	PEAK
3		9868.000	1.471	44.520	45.991	-28.009	74.000	PEAK

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 : 2019/11/06

Horizontal



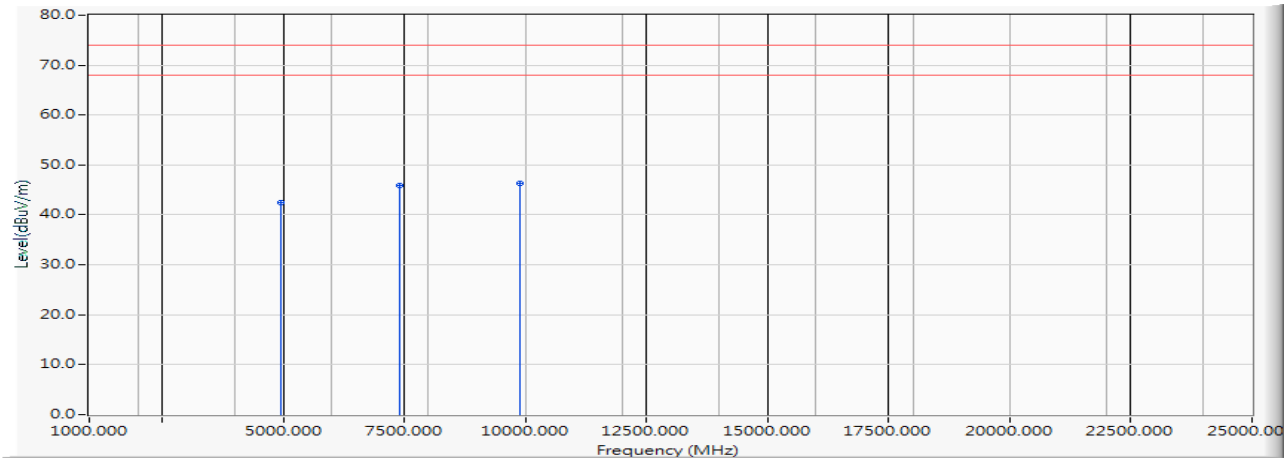
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-4.837	47.140	42.303	-31.697	74.000	PEAK
2		7416.000	-0.742	46.930	46.189	-27.811	74.000	PEAK
3	*	9888.000	1.505	45.280	46.785	-27.215	74.000	PEAK

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 9 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2472MHz)
Test Date : 2019/11/06

Vertical



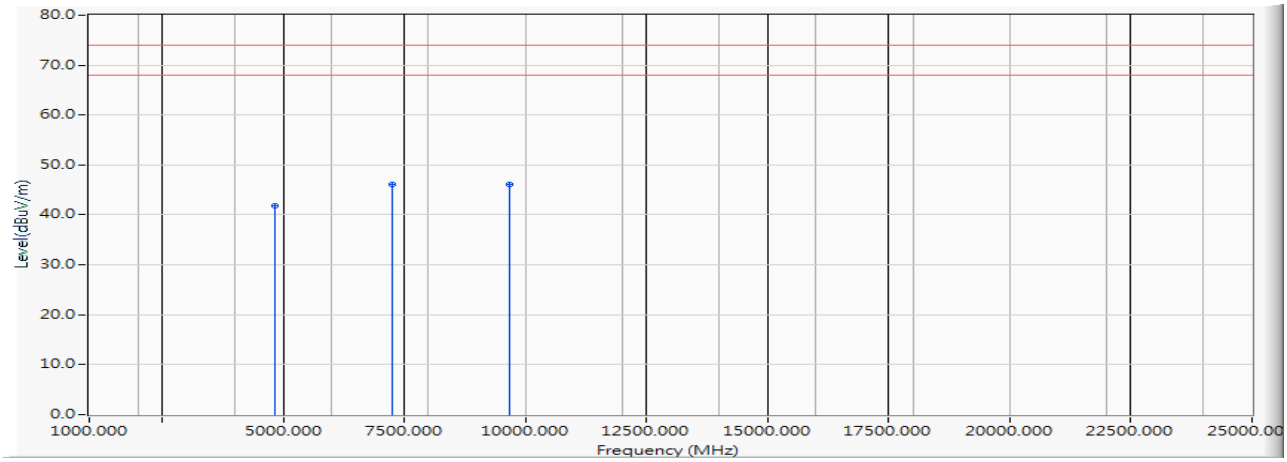
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-4.837	47.410	42.573	-31.427	74.000	PEAK
2		7416.000	-0.742	46.730	45.989	-28.011	74.000	PEAK
3	*	9888.000	1.505	44.720	46.225	-27.775	74.000	PEAK

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 : 2019/11/06

Horizontal



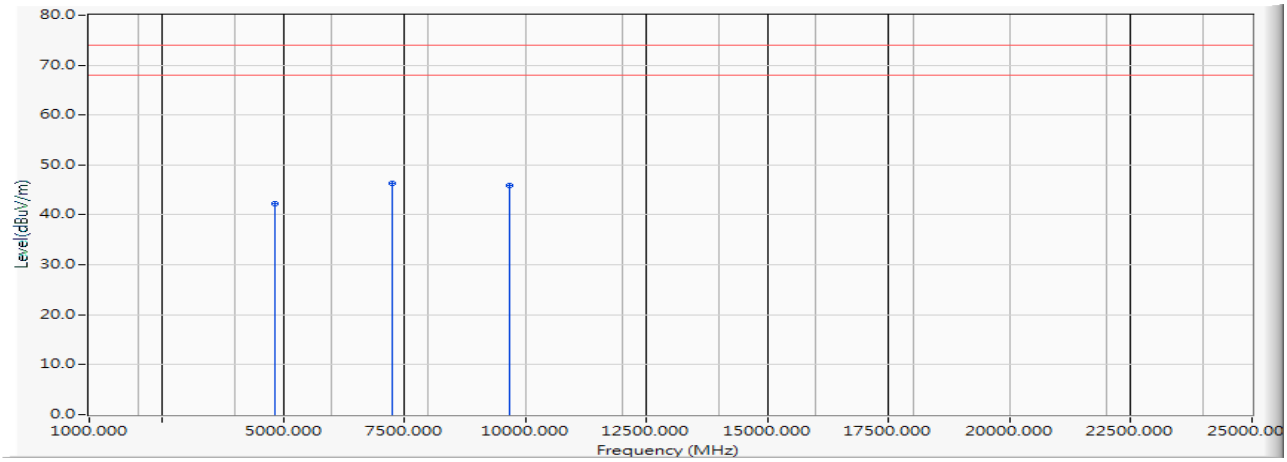
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	-5.004	46.730	41.725	-32.275	74.000	PEAK
2	*	7266.000	-0.846	47.050	46.204	-27.796	74.000	PEAK
3		9688.000	1.326	44.720	46.045	-27.955	74.000	PEAK

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 : 2019/11/06

Vertical



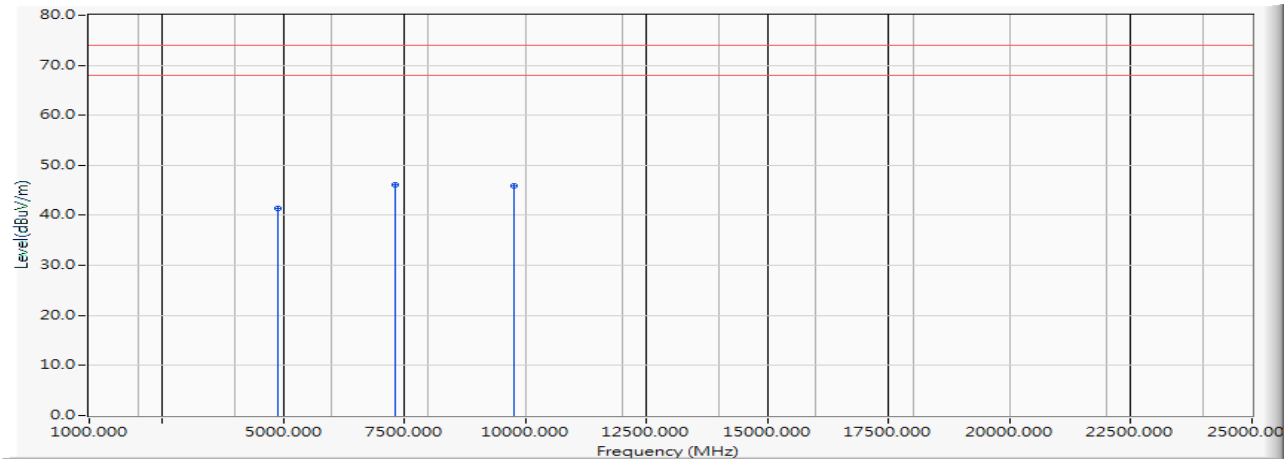
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	-5.004	47.150	42.145	-31.855	74.000	PEAK
2	*	7266.000	-0.846	47.260	46.414	-27.586	74.000	PEAK
3		9688.000	1.326	44.570	45.895	-28.105	74.000	PEAK

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	:	2019/11/06

Horizontal



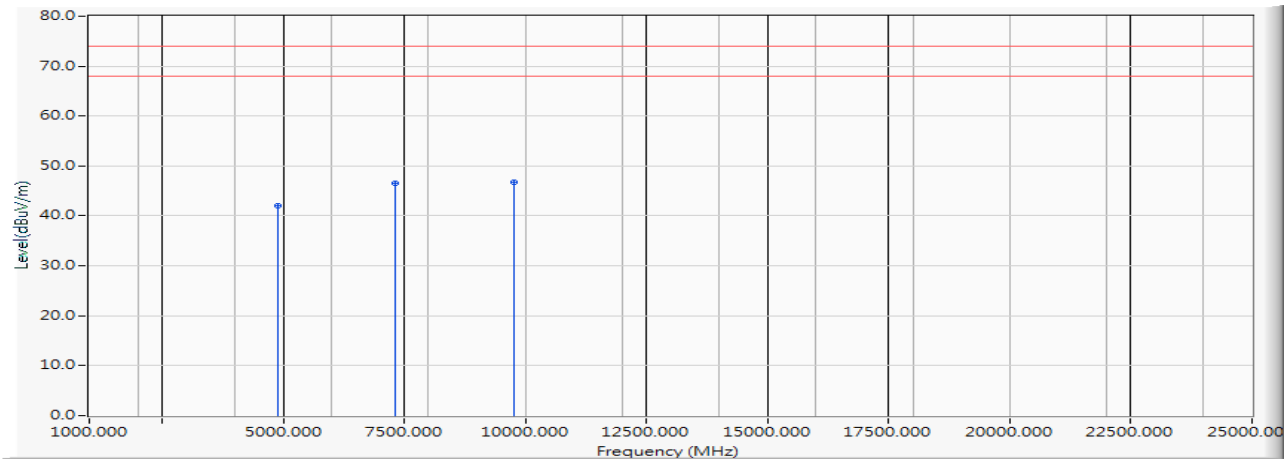
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	46.490	41.495	-32.505	74.000	PEAK
2	*	7326.000	-0.951	47.060	46.109	-27.891	74.000	PEAK
3		9768.000	1.428	44.470	45.898	-28.102	74.000	PEAK

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) (2442MHz)
Test Date	:	2019/11/06

Vertical



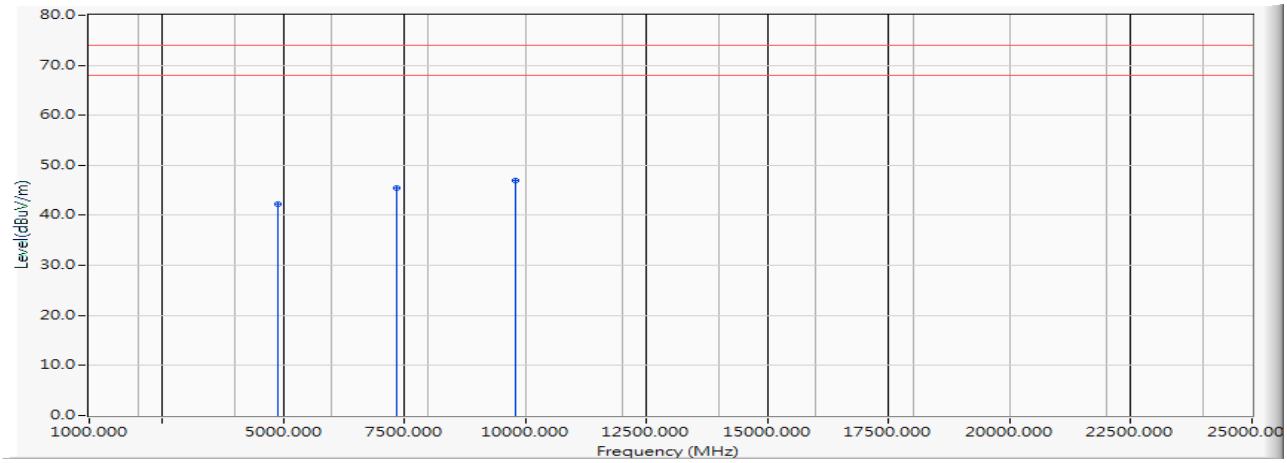
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	47.090	42.095	-31.905	74.000	PEAK
2		7326.000	-0.951	47.520	46.569	-27.431	74.000	PEAK
3	*	9768.000	1.428	45.290	46.718	-27.282	74.000	PEAK

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 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2452MHz)
Test Date : 2019/11/06

Horizontal



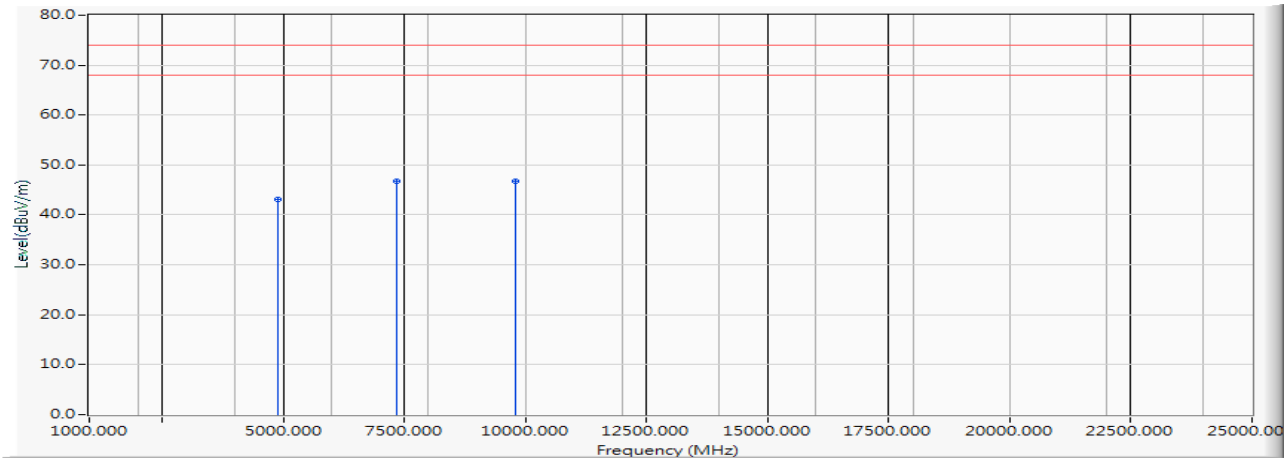
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	-4.927	47.190	42.263	-31.737	74.000	PEAK
2		7356.000	-0.991	46.380	45.389	-28.611	74.000	PEAK
3	*	9808.000	1.594	45.270	46.864	-27.136	74.000	PEAK

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 : 2019/11/06

Vertical



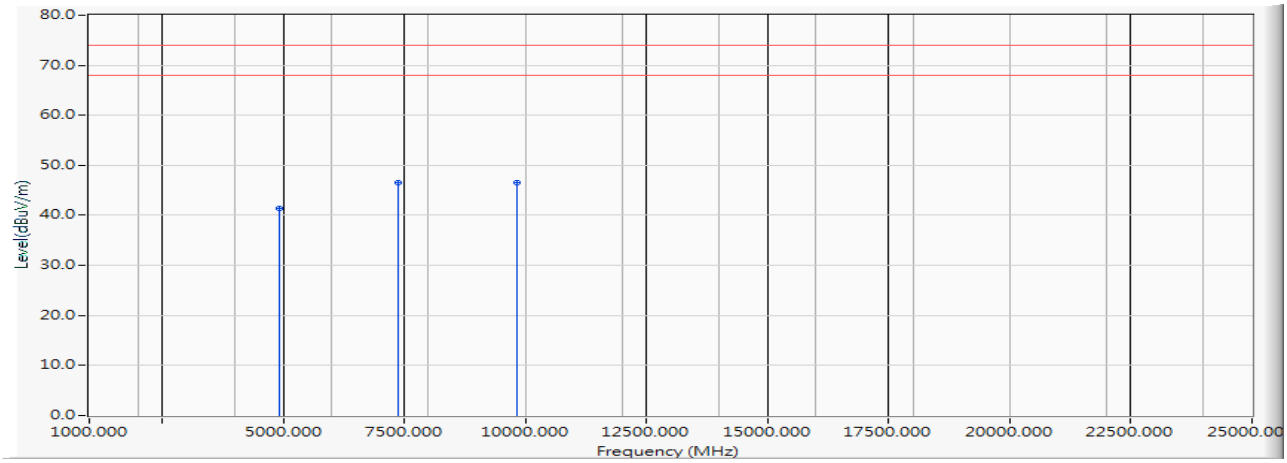
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	-4.927	48.020	43.093	-30.907	74.000	PEAK
2		7356.000	-0.991	47.770	46.779	-27.221	74.000	PEAK
3	*	9808.000	1.594	45.260	46.854	-27.146	74.000	PEAK

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 : 2019/11/06

Horizontal



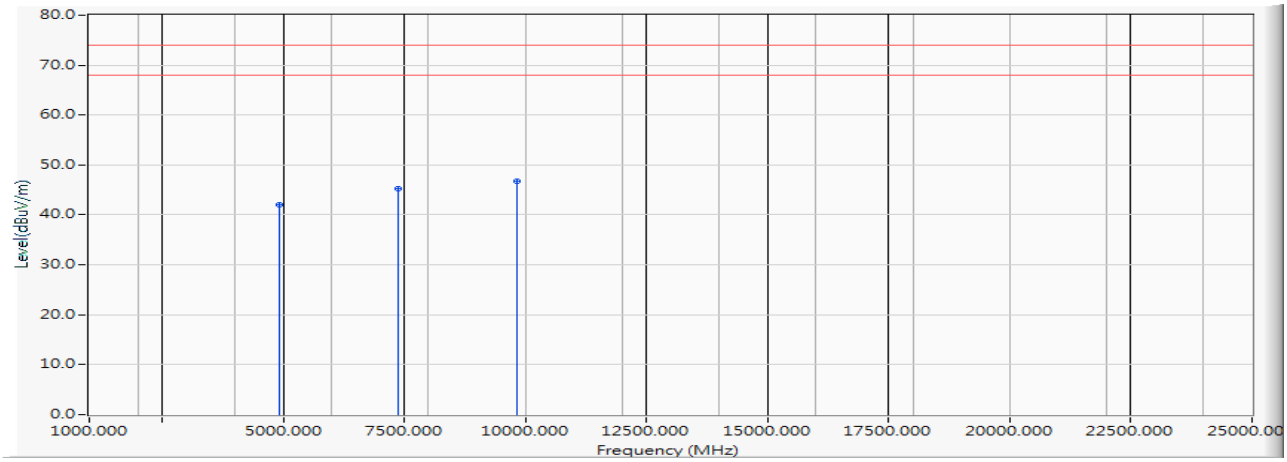
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	-4.888	46.390	41.501	-32.499	74.000	PEAK
2	*	7371.000	-0.925	47.490	46.565	-27.435	74.000	PEAK
3		9828.000	1.574	44.870	46.444	-27.556	74.000	PEAK

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 : 2019/11/06

Vertical



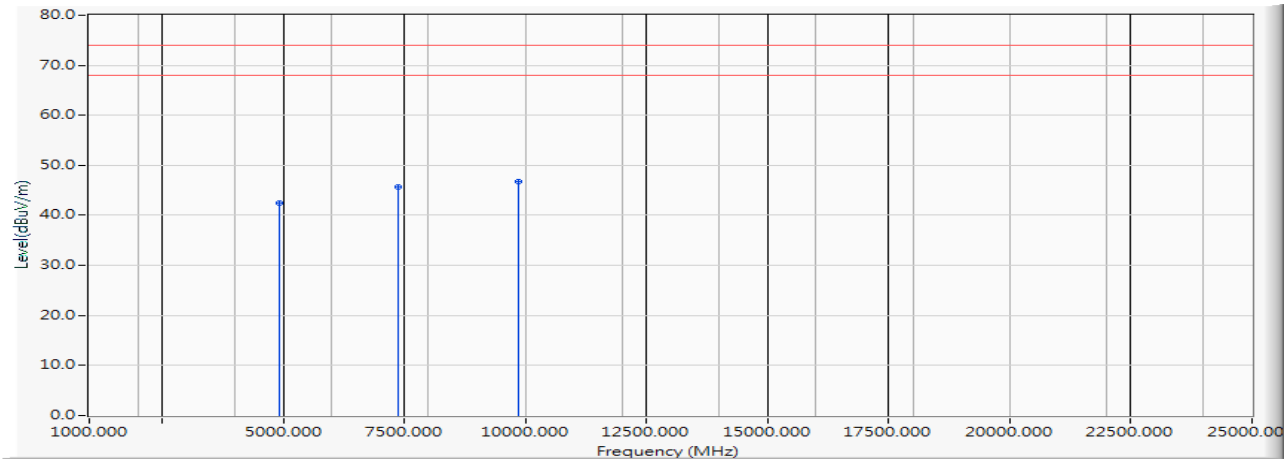
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	-4.888	46.880	41.991	-32.009	74.000	PEAK
2		7371.000	-0.925	46.240	45.315	-28.685	74.000	PEAK
3	*	9828.000	1.574	45.110	46.684	-27.316	74.000	PEAK

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 : 2019/11/06

Horizontal



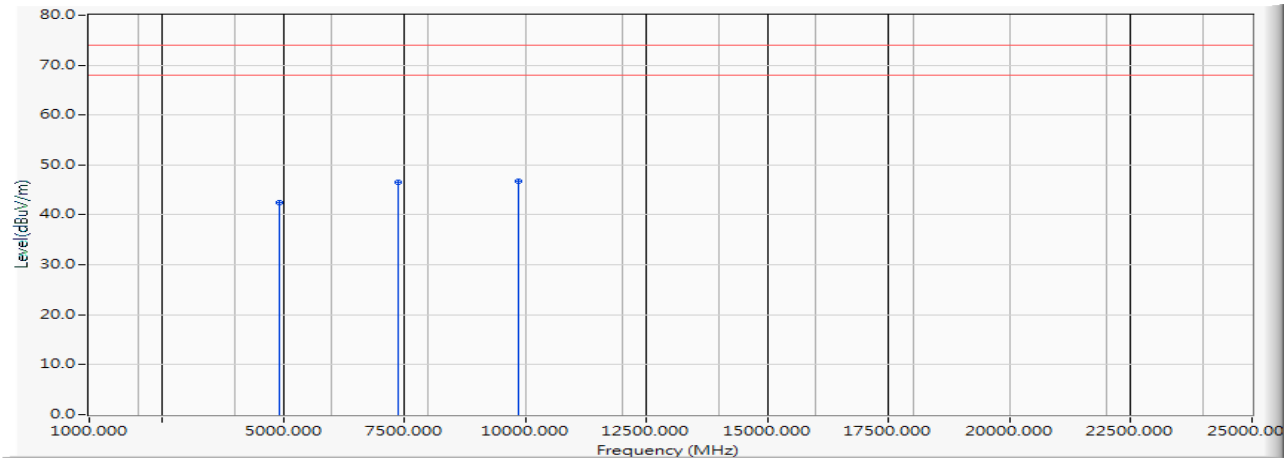
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	47.380	42.509	-31.491	74.000	PEAK
2		7386.000	-0.843	46.570	45.726	-28.274	74.000	PEAK
3	*	9848.000	1.533	45.330	46.863	-27.137	74.000	PEAK

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 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2462MHz)
Test Date : 2019/11/06

Vertical



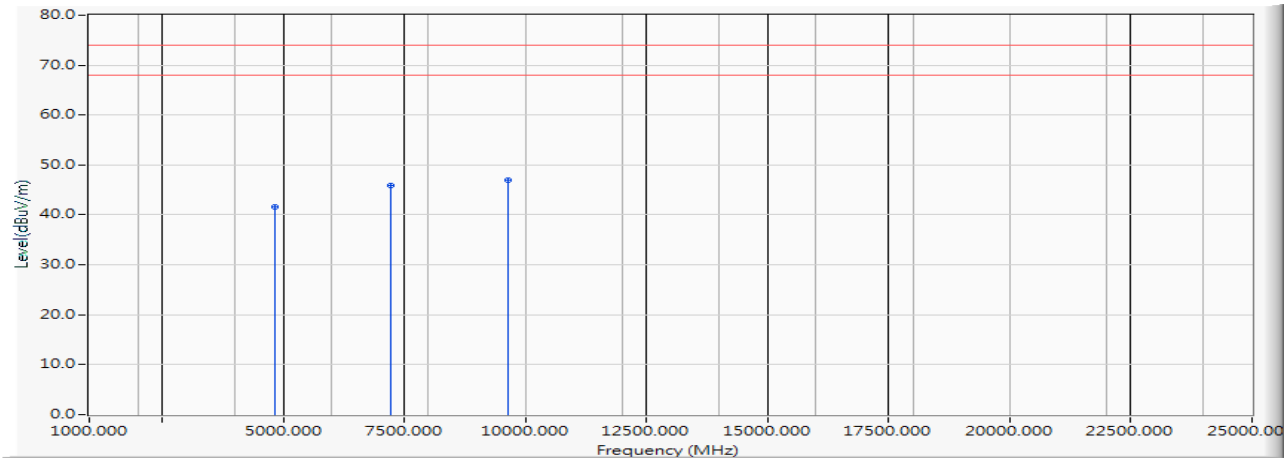
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	47.440	42.569	-31.431	74.000	PEAK
2		7386.000	-0.843	47.480	46.636	-27.364	74.000	PEAK
3	*	9848.000	1.533	45.160	46.693	-27.307	74.000	PEAK

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 : 2019/11/07

Horizontal



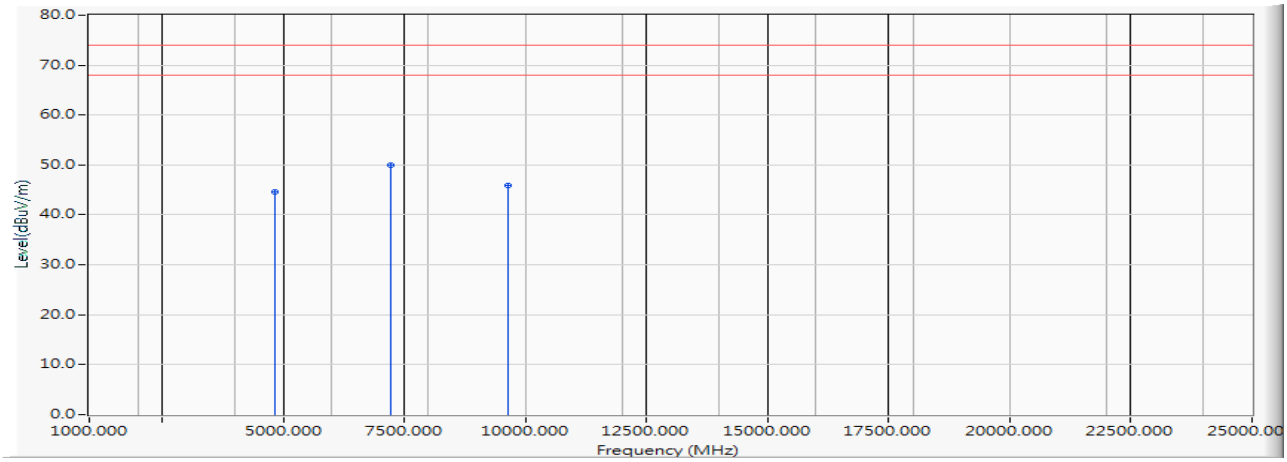
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-5.002	46.580	41.578	-32.422	74.000	PEAK
2		7236.000	-0.881	46.810	45.929	-28.071	74.000	PEAK
3	*	9648.000	1.123	45.820	46.943	-27.057	74.000	PEAK

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 : 2019/11/07

Vertical



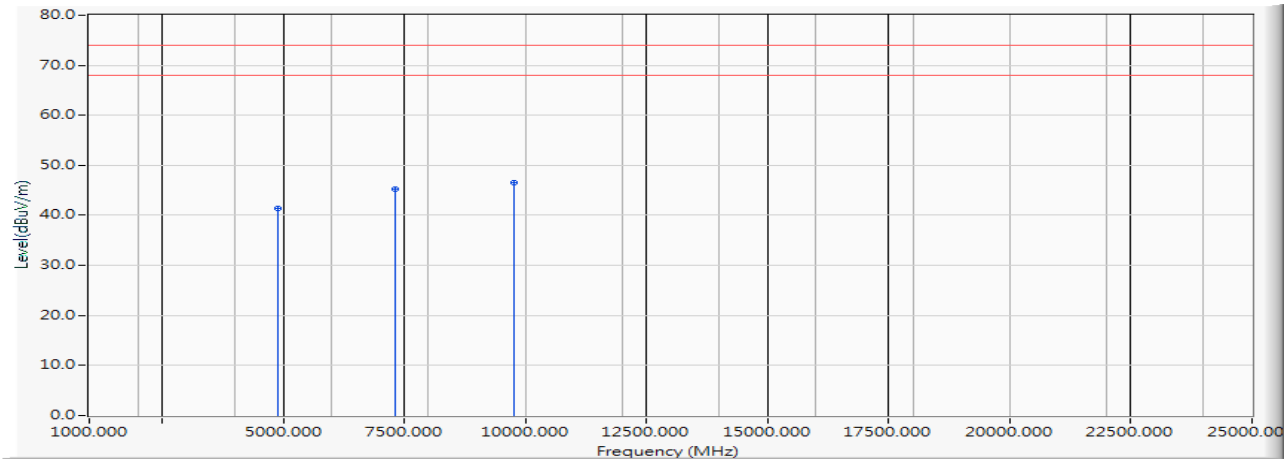
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-5.002	49.620	44.618	-29.382	74.000	PEAK
2	*	7236.000	-0.881	50.850	49.969	-24.031	74.000	PEAK
3		9648.000	1.123	44.810	45.933	-28.067	74.000	PEAK

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	:	2019/11/07

Horizontal



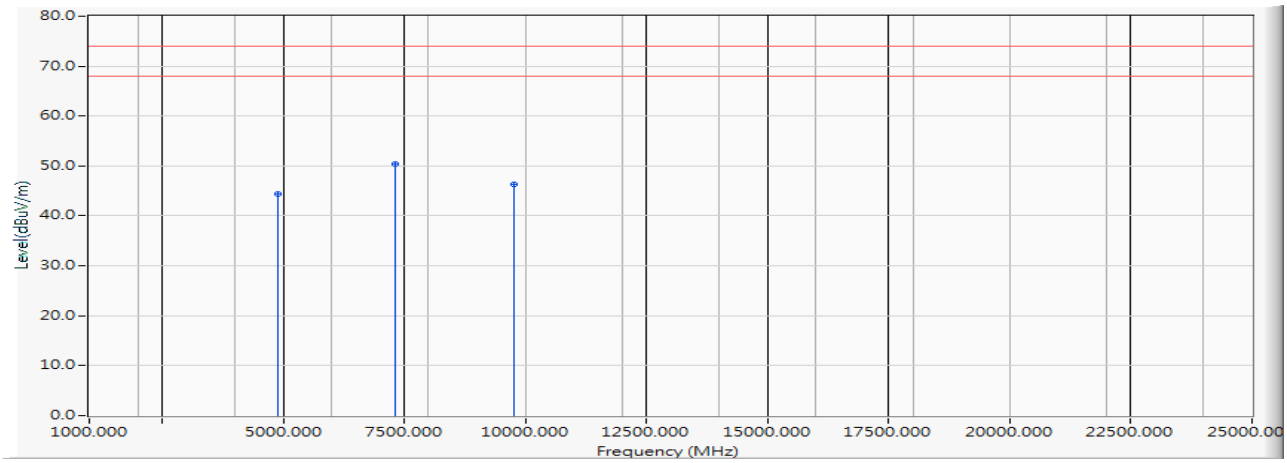
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	46.390	41.395	-32.605	74.000	PEAK
2		7326.000	-0.951	46.190	45.239	-28.761	74.000	PEAK
3	*	9768.000	1.428	45.220	46.648	-27.352	74.000	PEAK

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 : 2019/11/07

Vertical



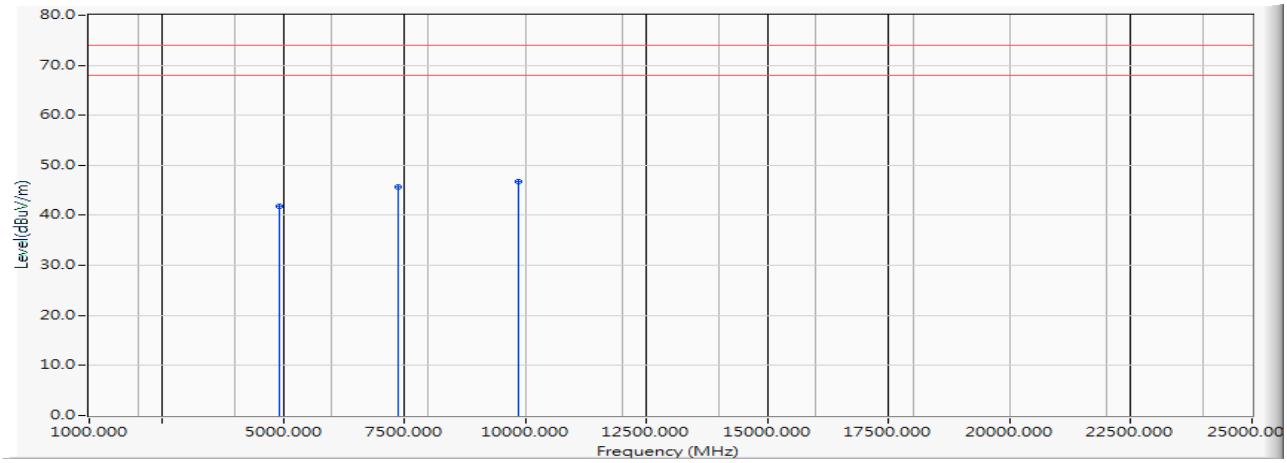
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	49.360	44.365	-29.635	74.000	PEAK
2	*	7326.000	-0.951	51.280	50.329	-23.671	74.000	PEAK
3		9768.000	1.428	44.870	46.298	-27.702	74.000	PEAK

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 : 2019/11/07

Horizontal



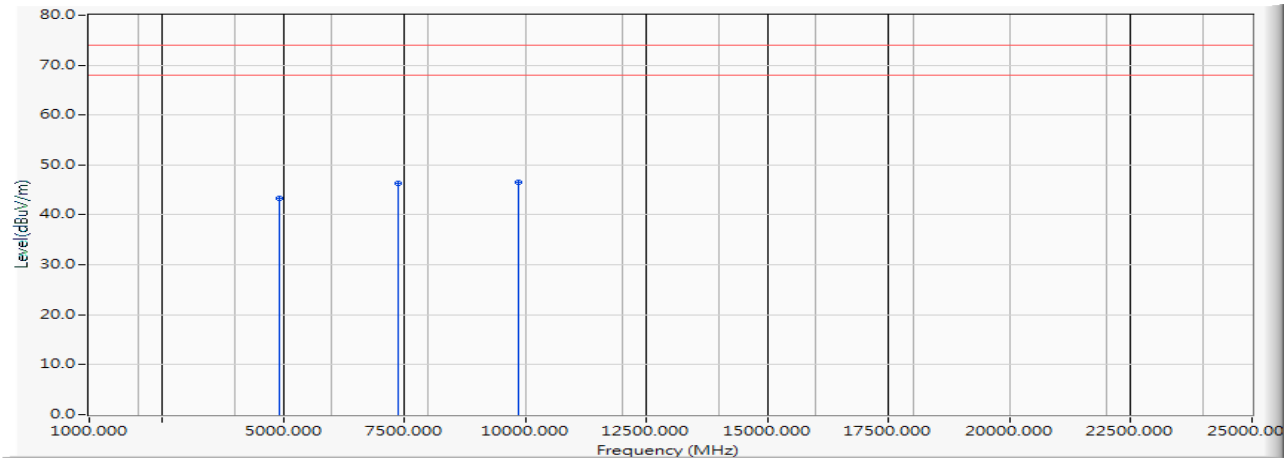
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	46.710	41.839	-32.161	74.000	PEAK
2		7386.000	-0.843	46.620	45.776	-28.224	74.000	PEAK
3	*	9848.000	1.533	45.220	46.753	-27.247	74.000	PEAK

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 : 2019/11/07

Vertical



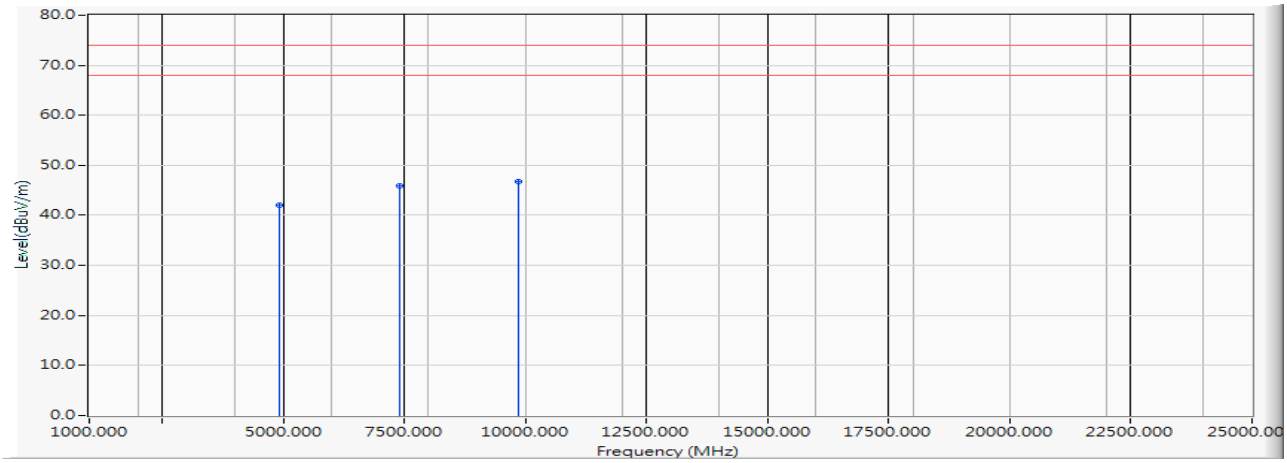
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	48.150	43.279	-30.721	74.000	PEAK
2		7386.000	-0.843	47.210	46.366	-27.634	74.000	PEAK
3	*	9848.000	1.533	44.920	46.453	-27.547	74.000	PEAK

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 : 2019/11/07

Horizontal



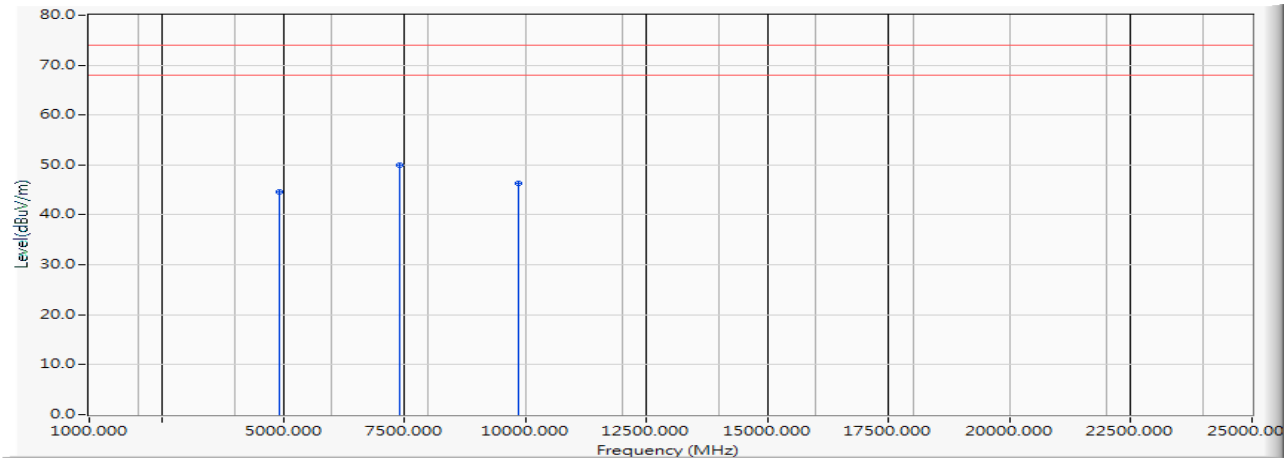
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-4.854	46.880	42.026	-31.974	74.000	PEAK
2		7401.000	-0.781	46.580	45.800	-28.200	74.000	PEAK
3	*	9868.000	1.471	45.280	46.751	-27.249	74.000	PEAK

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) (2467MHz)
Test Date : 2019/11/07

Vertical



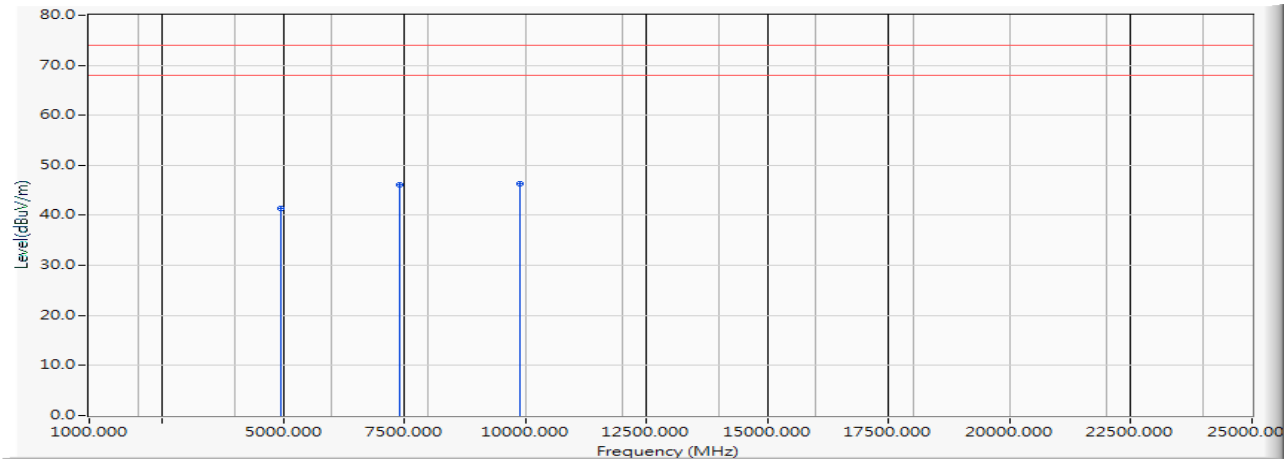
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-4.854	49.470	44.616	-29.384	74.000	PEAK
2	*	7401.000	-0.781	50.690	49.910	-24.090	74.000	PEAK
3		9868.000	1.471	44.840	46.311	-27.689	74.000	PEAK

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) (2472MHz)
Test Date : 2019/11/07

Horizontal



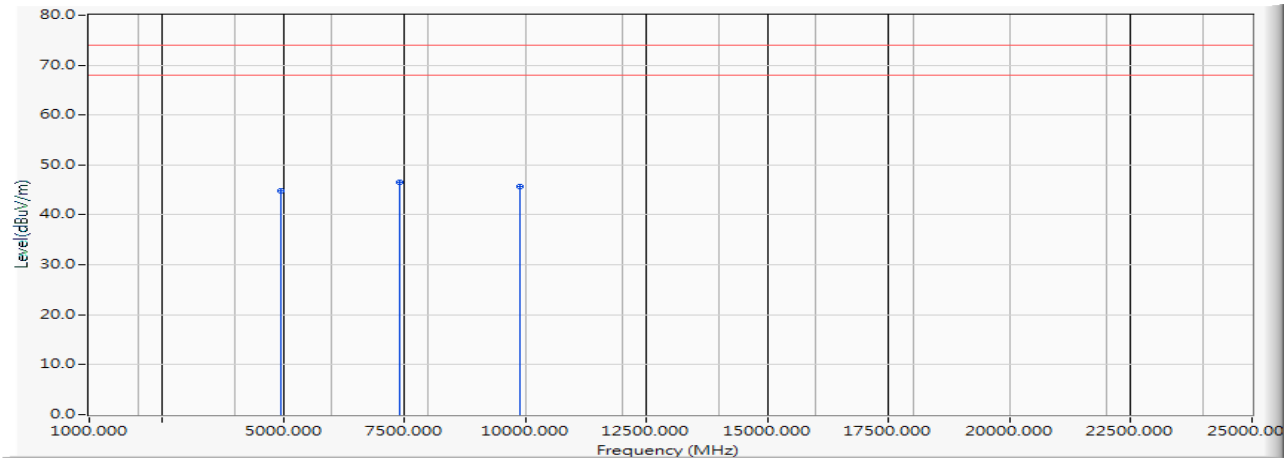
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-4.837	46.330	41.493	-32.507	74.000	PEAK
2		7416.000	-0.742	46.750	46.009	-27.991	74.000	PEAK
3	*	9888.000	1.505	44.730	46.235	-27.765	74.000	PEAK

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 : 2019/11/07

Vertical



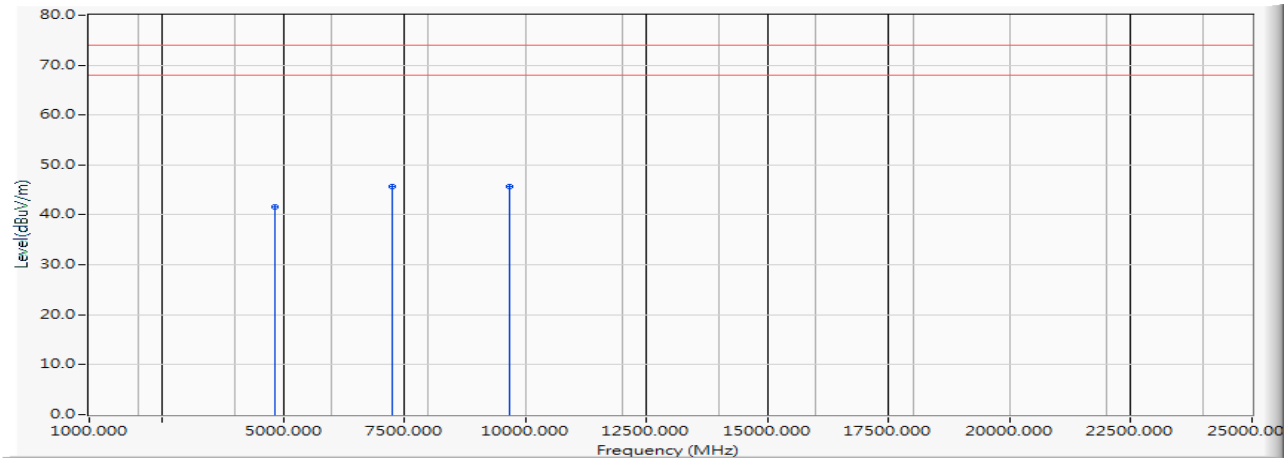
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-4.837	49.740	44.903	-29.097	74.000	PEAK
2	*	7416.000	-0.742	47.320	46.579	-27.421	74.000	PEAK
3		9888.000	1.505	44.280	45.785	-28.215	74.000	PEAK

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 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2422MHz)
Test Date : 2019/11/07

Horizontal



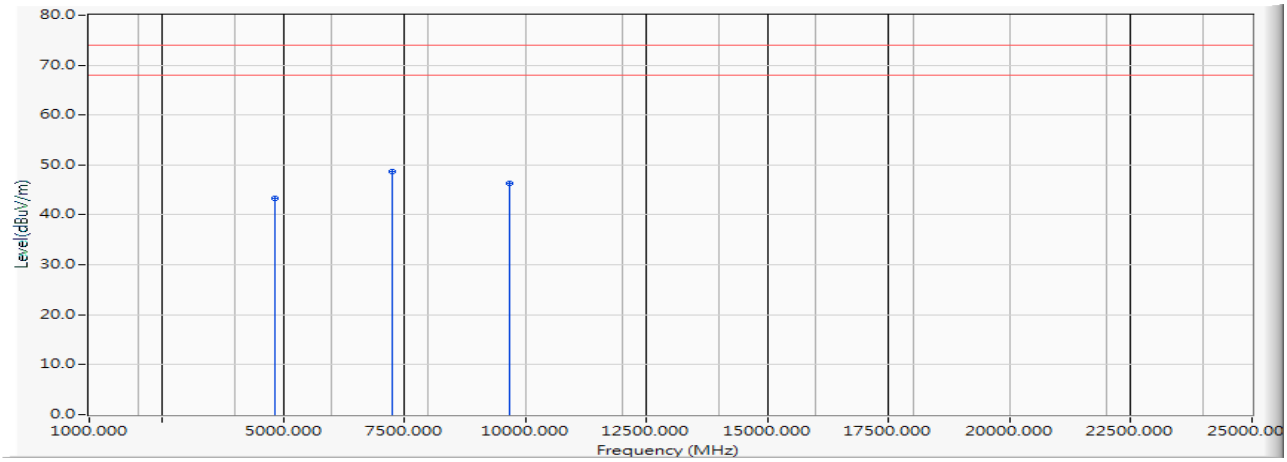
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	-5.004	46.710	41.705	-32.295	74.000	PEAK
2		7266.000	-0.846	46.580	45.734	-28.266	74.000	PEAK
3	*	9688.000	1.326	44.410	45.735	-28.265	74.000	PEAK

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 : 2019/11/07

Vertical



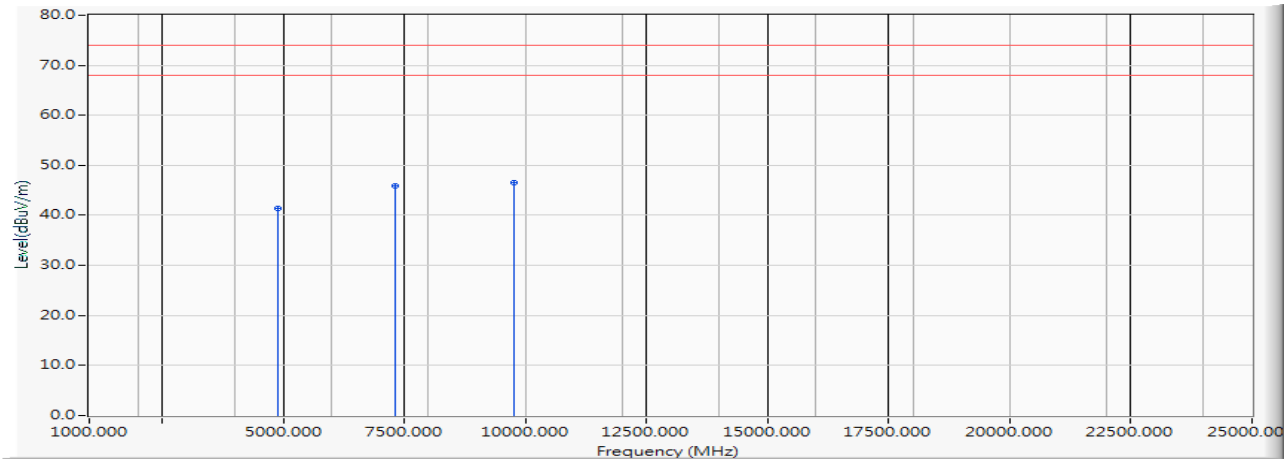
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	-5.004	48.320	43.315	-30.685	74.000	PEAK
2	*	7266.000	-0.846	49.620	48.774	-25.226	74.000	PEAK
3		9688.000	1.326	45.020	46.345	-27.655	74.000	PEAK

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	:	2019/11/07

Horizontal



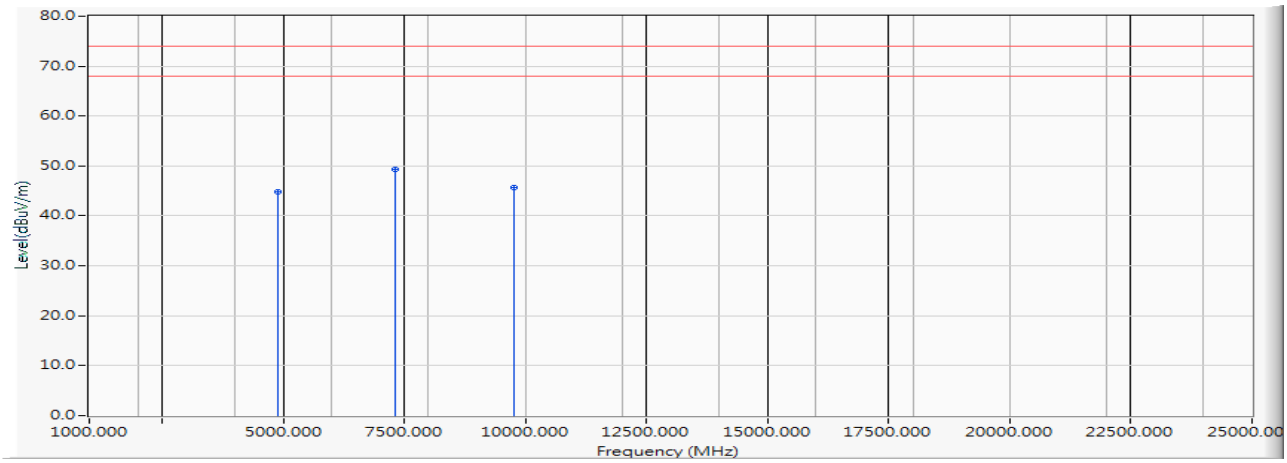
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	46.410	41.415	-32.585	74.000	PEAK
2		7326.000	-0.951	46.810	45.859	-28.141	74.000	PEAK
3	*	9768.000	1.428	45.130	46.558	-27.442	74.000	PEAK

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	:	2019/11/07

Vertical



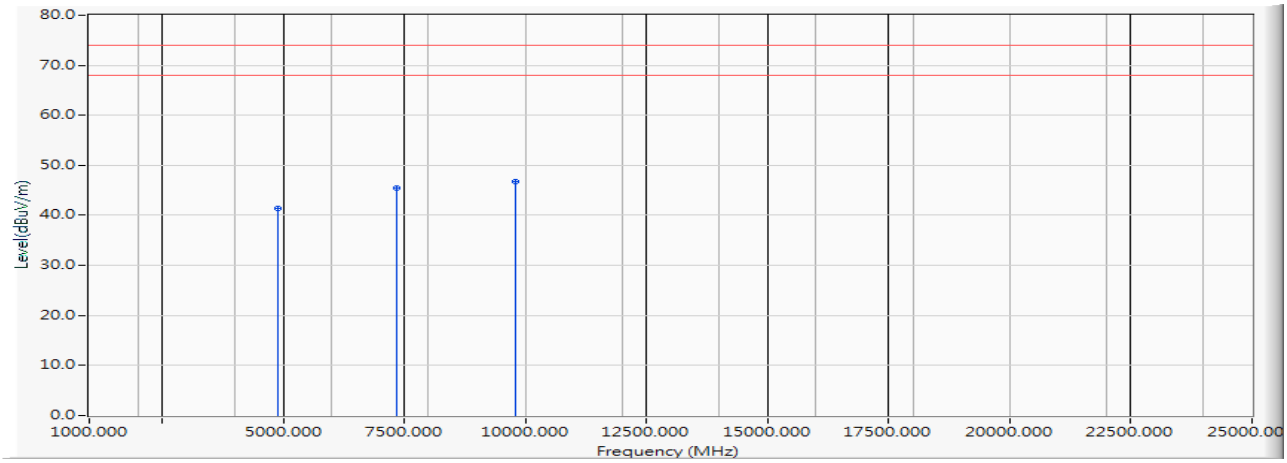
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	49.740	44.745	-29.255	74.000	PEAK
2	*	7326.000	-0.951	50.280	49.329	-24.671	74.000	PEAK
3		9768.000	1.428	44.180	45.608	-28.392	74.000	PEAK

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 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2452MHz)
Test Date : 2019/11/07

Horizontal



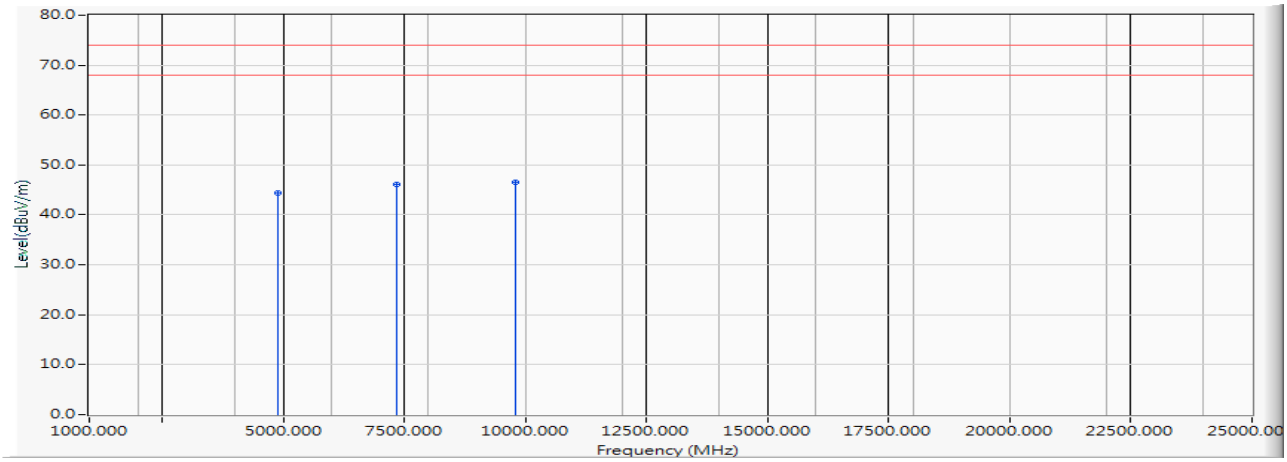
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	-4.927	46.370	41.443	-32.557	74.000	PEAK
2		7356.000	-0.991	46.550	45.559	-28.441	74.000	PEAK
3	*	9808.000	1.594	45.170	46.764	-27.236	74.000	PEAK

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 : 2019/11/07

Vertical



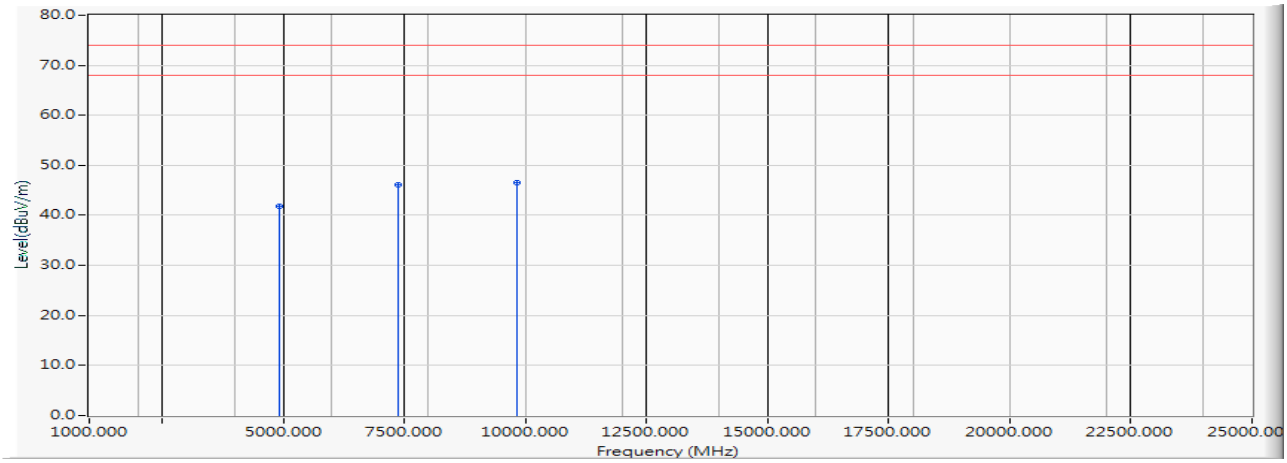
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	-4.927	49.410	44.483	-29.517	74.000	PEAK
2		7356.000	-0.991	47.140	46.149	-27.851	74.000	PEAK
3	*	9808.000	1.594	44.850	46.444	-27.556	74.000	PEAK

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	:	2019/11/07

Horizontal



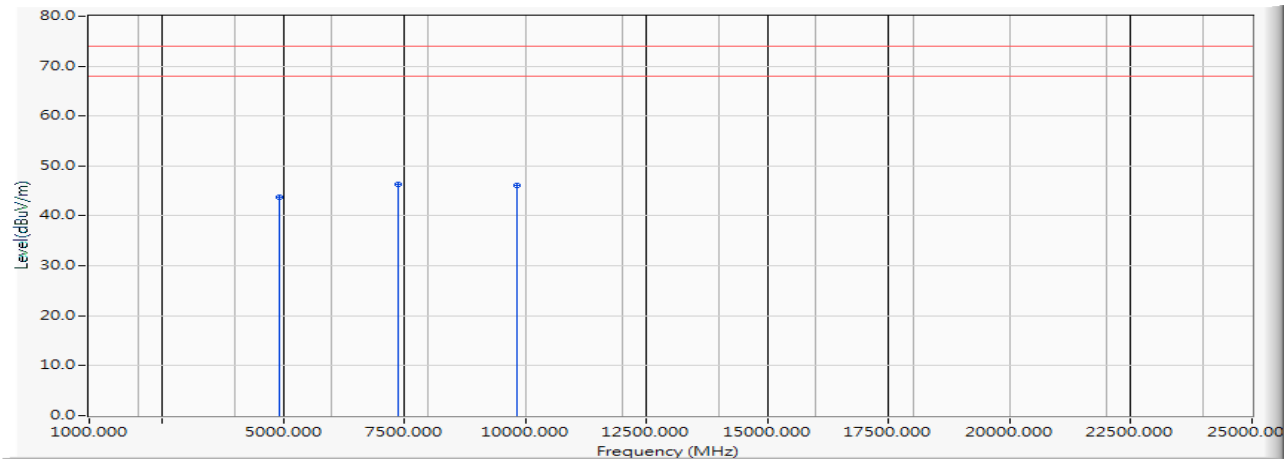
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	-4.888	46.770	41.881	-32.119	74.000	PEAK
2		7371.000	-0.925	47.050	46.125	-27.875	74.000	PEAK
3	*	9828.000	1.574	45.060	46.634	-27.366	74.000	PEAK

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	:	2019/11/07

Vertical



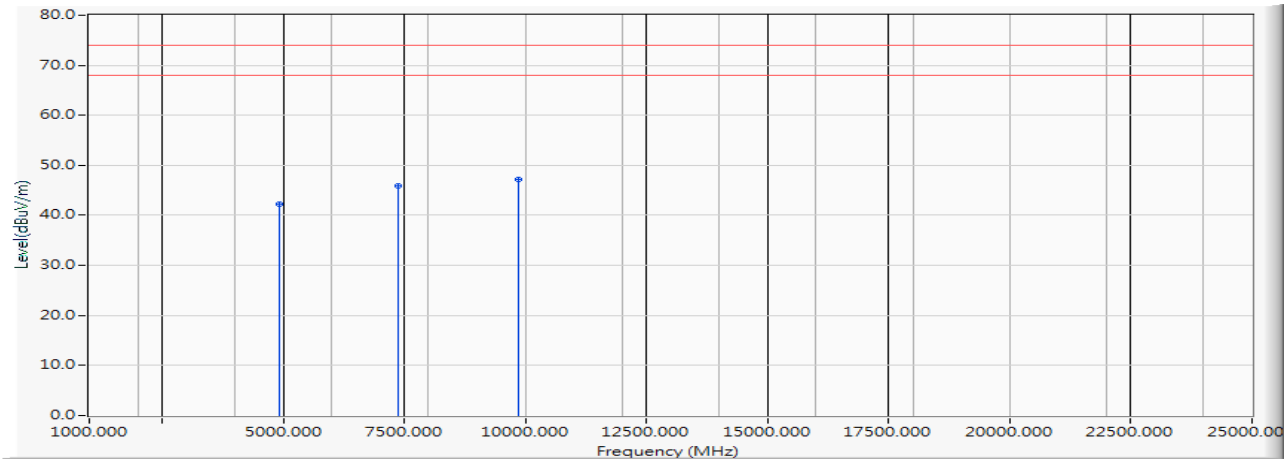
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	-4.888	48.660	43.771	-30.229	74.000	PEAK
2	*	7371.000	-0.925	47.230	46.305	-27.695	74.000	PEAK
3		9828.000	1.574	44.480	46.054	-27.946	74.000	PEAK

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 : 2019/11/07

Horizontal



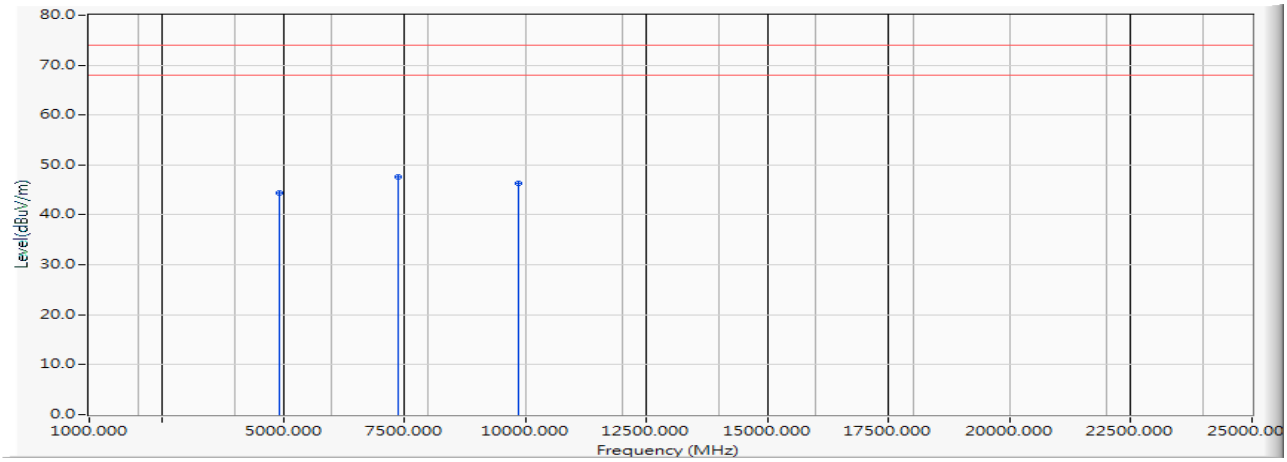
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	47.130	42.259	-31.741	74.000	PEAK
2		7386.000	-0.843	46.830	45.986	-28.014	74.000	PEAK
3	*	9848.000	1.533	45.730	47.263	-26.737	74.000	PEAK

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 : 2019/11/07

Vertical



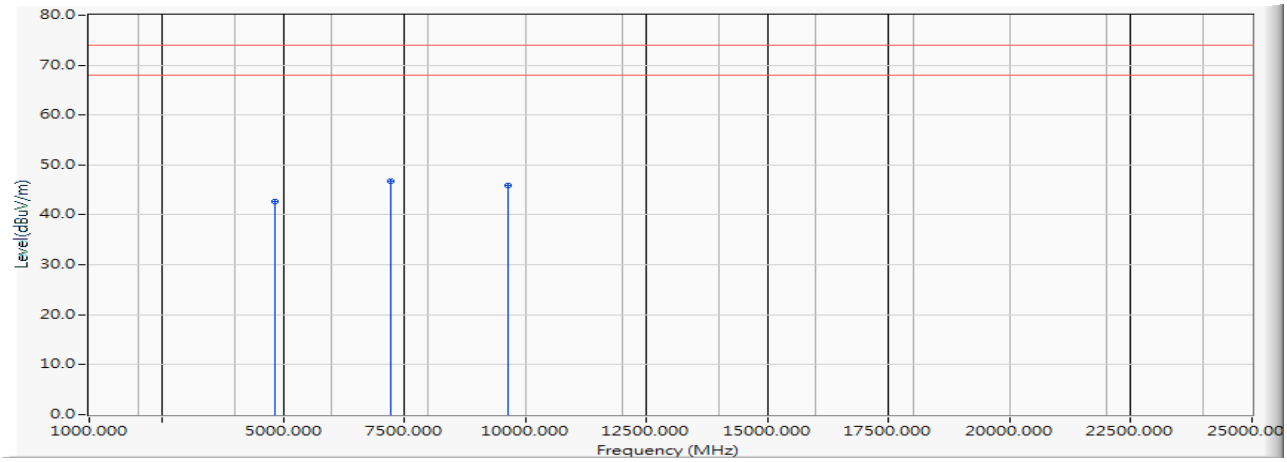
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	49.310	44.439	-29.561	74.000	PEAK
2	*	7386.000	-0.843	48.550	47.706	-26.294	74.000	PEAK
3		9848.000	1.533	44.740	46.273	-27.727	74.000	PEAK

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	:	2019/11/06

Horizontal



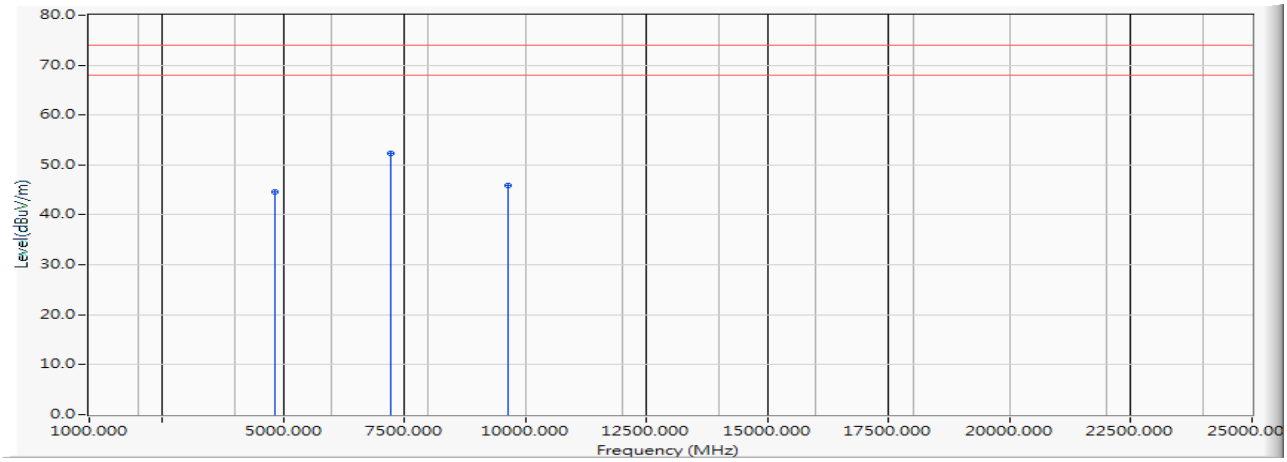
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-5.002	47.690	42.688	-31.312	74.000	PEAK
2	*	7236.000	-0.881	47.630	46.749	-27.251	74.000	PEAK
3		9648.000	1.123	44.810	45.933	-28.067	74.000	PEAK

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	:	2019/11/06

Vertical



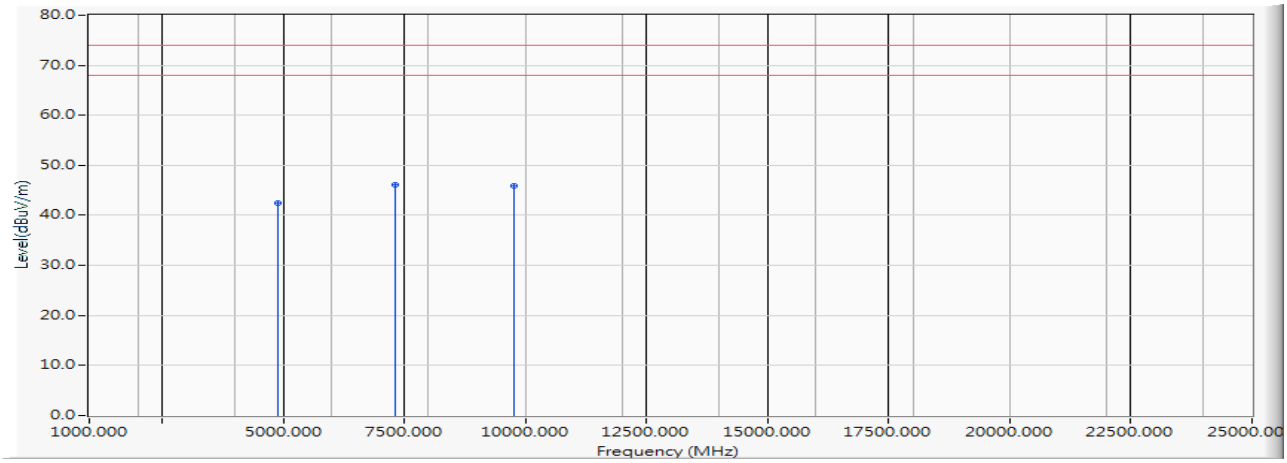
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-5.002	49.630	44.628	-29.372	74.000	PEAK
2	*	7236.000	-0.881	53.220	52.339	-21.661	74.000	PEAK
3		9648.000	1.123	44.810	45.933	-28.067	74.000	PEAK

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	:	2019/11/06

Horizontal



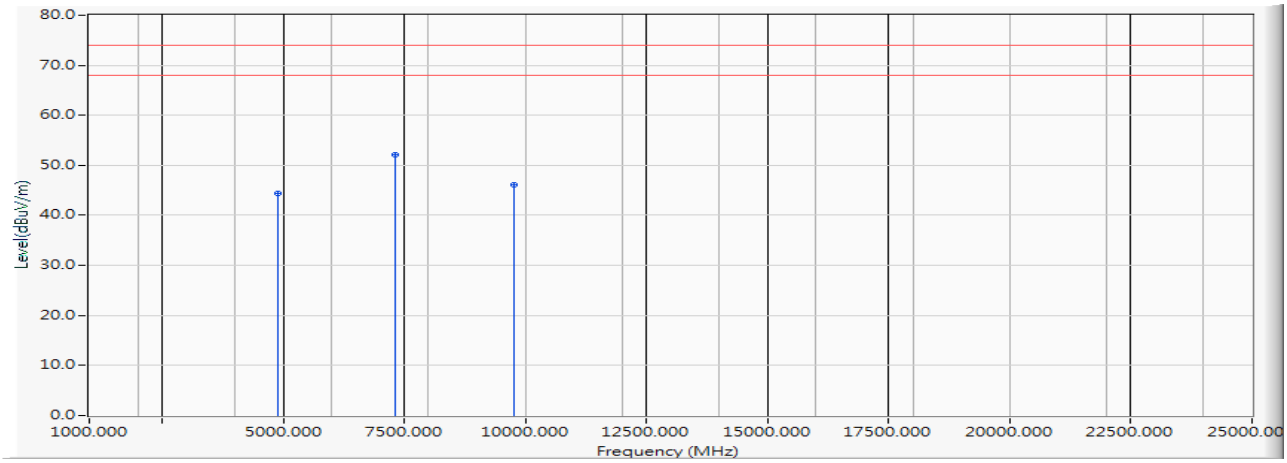
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	47.440	42.445	-31.555	74.000	PEAK
2	*	7326.000	-0.951	47.020	46.069	-27.931	74.000	PEAK
3		9768.000	1.428	44.550	45.978	-28.022	74.000	PEAK

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	:	2019/11/06

Vertical



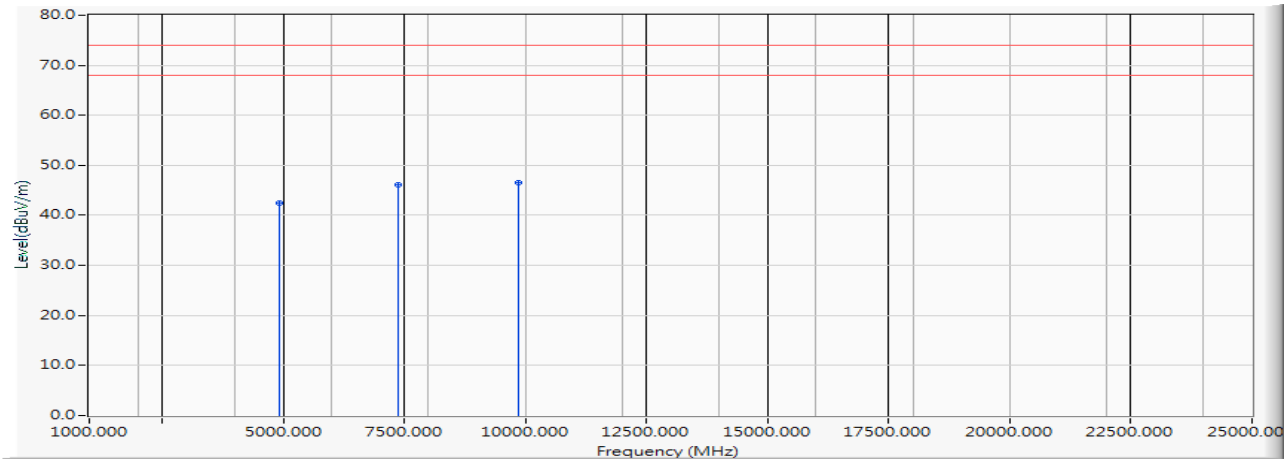
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	49.360	44.365	-29.635	74.000	PEAK
2	*	7326.000	-0.951	53.010	52.059	-21.941	74.000	PEAK
3		9768.000	1.428	44.580	46.008	-27.992	74.000	PEAK

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	:	2019/11/06

Horizontal



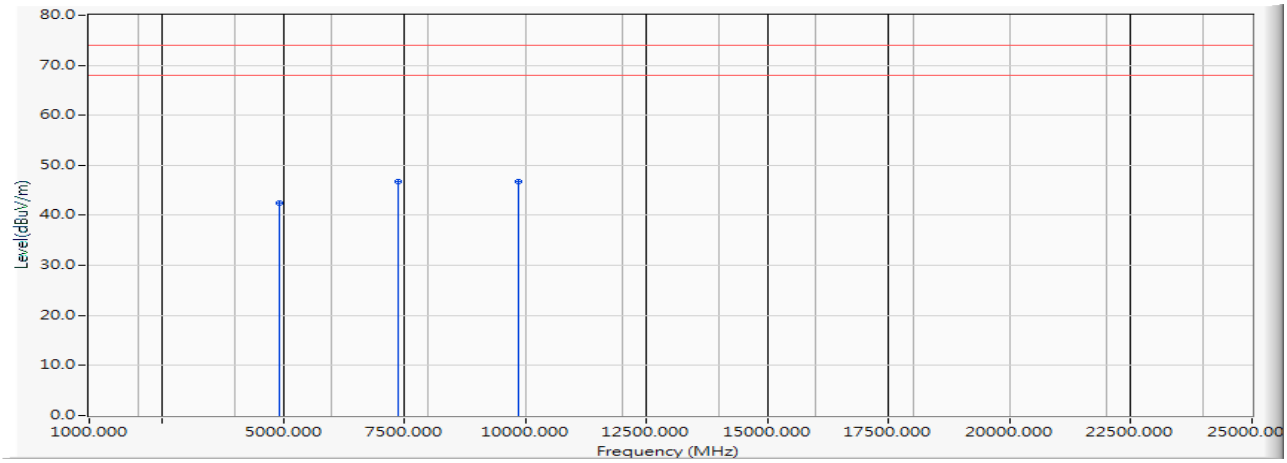
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	47.440	42.569	-31.431	74.000	PEAK
2		7386.000	-0.843	47.060	46.216	-27.784	74.000	PEAK
3	*	9848.000	1.533	45.020	46.553	-27.447	74.000	PEAK

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	:	2019/11/06

Vertical



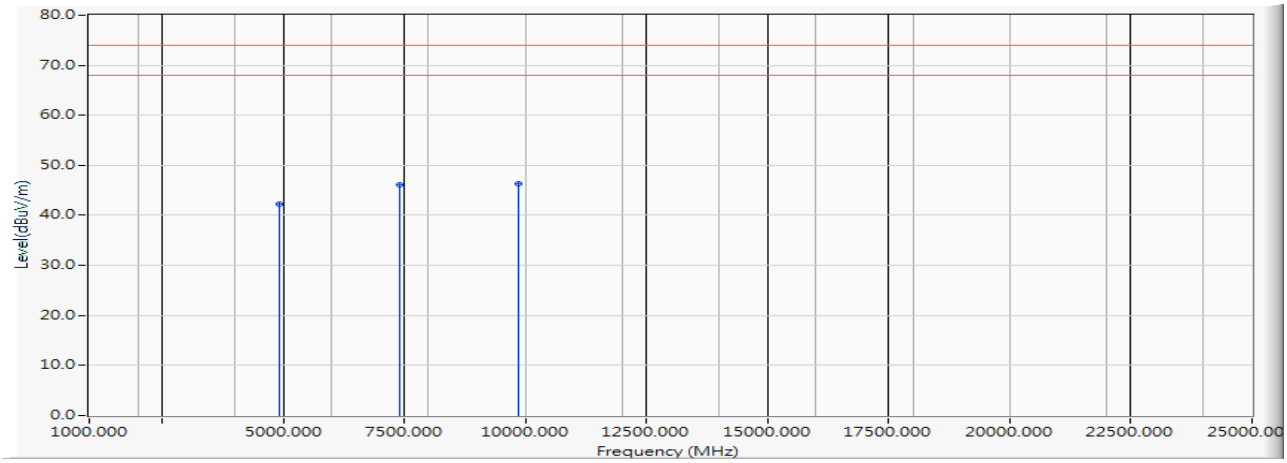
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	47.330	42.459	-31.541	74.000	PEAK
2		7386.000	-0.843	47.550	46.706	-27.294	74.000	PEAK
3	*	9848.000	1.533	45.290	46.823	-27.177	74.000	PEAK

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	:	2019/11/06

Horizontal



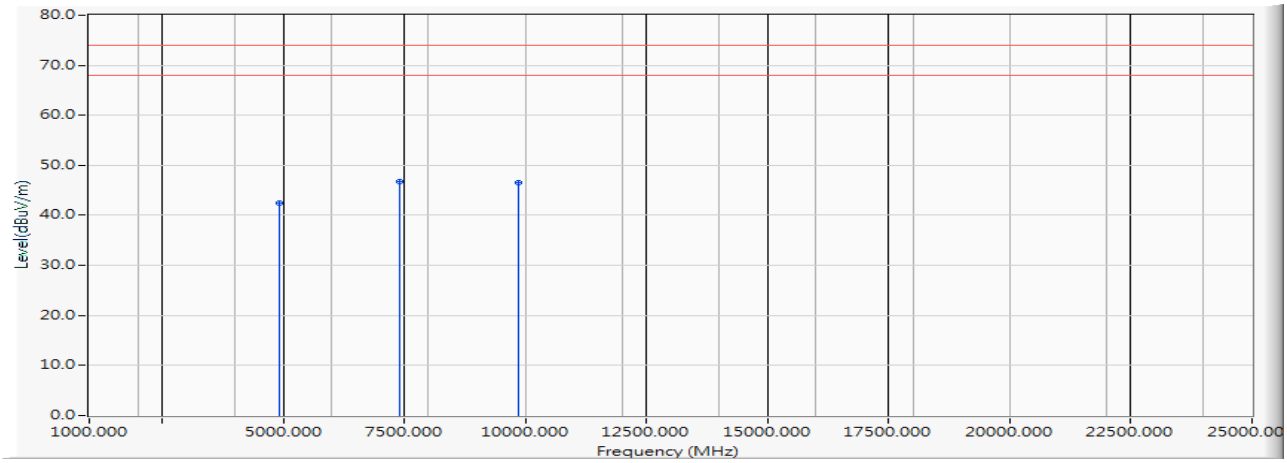
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-4.854	47.180	42.326	-31.674	74.000	PEAK
2		7401.000	-0.781	46.980	46.200	-27.800	74.000	PEAK
3	*	9868.000	1.471	44.880	46.351	-27.649	74.000	PEAK

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	:	2019/11/06

Vertical



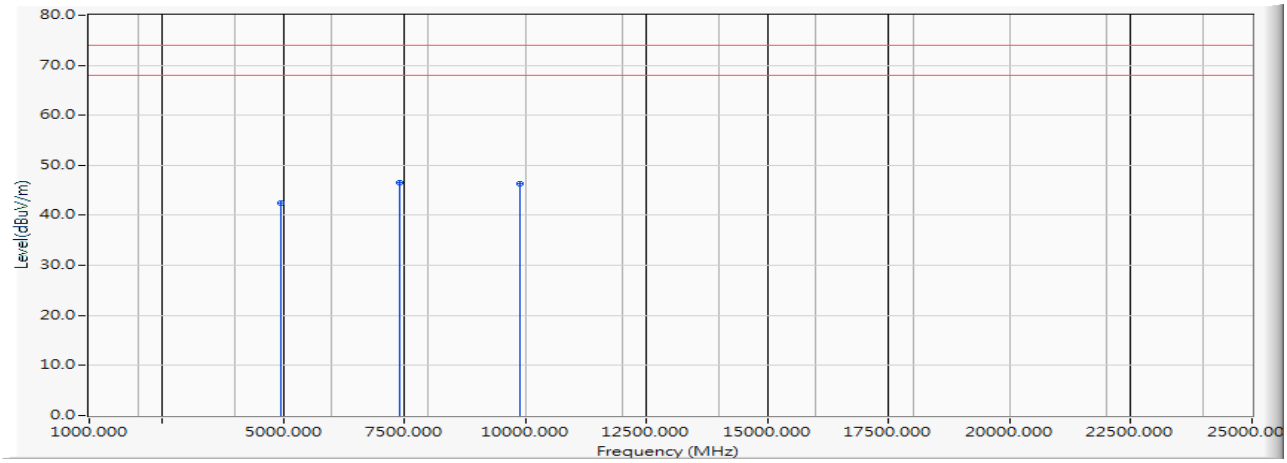
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-4.854	47.410	42.556	-31.444	74.000	PEAK
2	*	7401.000	-0.781	47.630	46.850	-27.150	74.000	PEAK
3		9868.000	1.471	45.080	46.551	-27.449	74.000	PEAK

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	:	2019/11/06

Horizontal



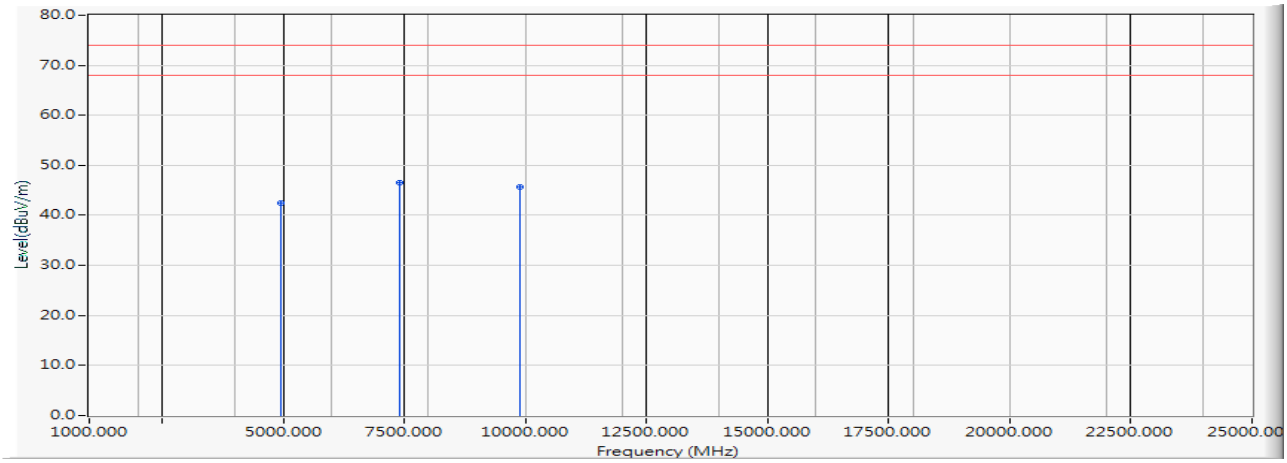
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-4.837	47.240	42.403	-31.597	74.000	PEAK
2	*	7416.000	-0.742	47.360	46.619	-27.381	74.000	PEAK
3		9888.000	1.505	44.820	46.325	-27.675	74.000	PEAK

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	:	2019/11/06

Vertical



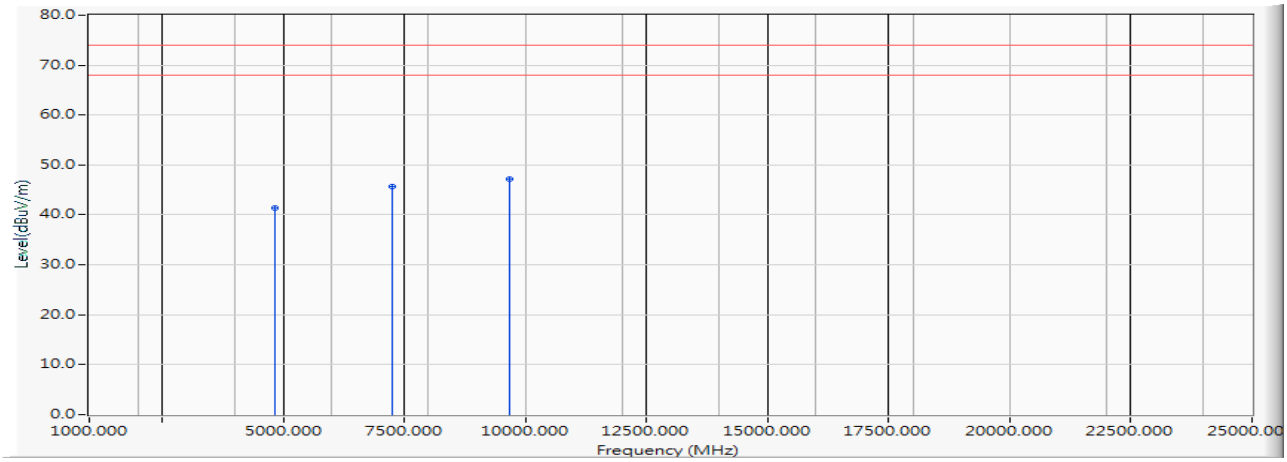
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-4.837	47.390	42.553	-31.447	74.000	PEAK
2	*	7416.000	-0.742	47.220	46.479	-27.521	74.000	PEAK
3		9888.000	1.505	44.080	45.585	-28.415	74.000	PEAK

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 : 2019/11/06

Horizontal



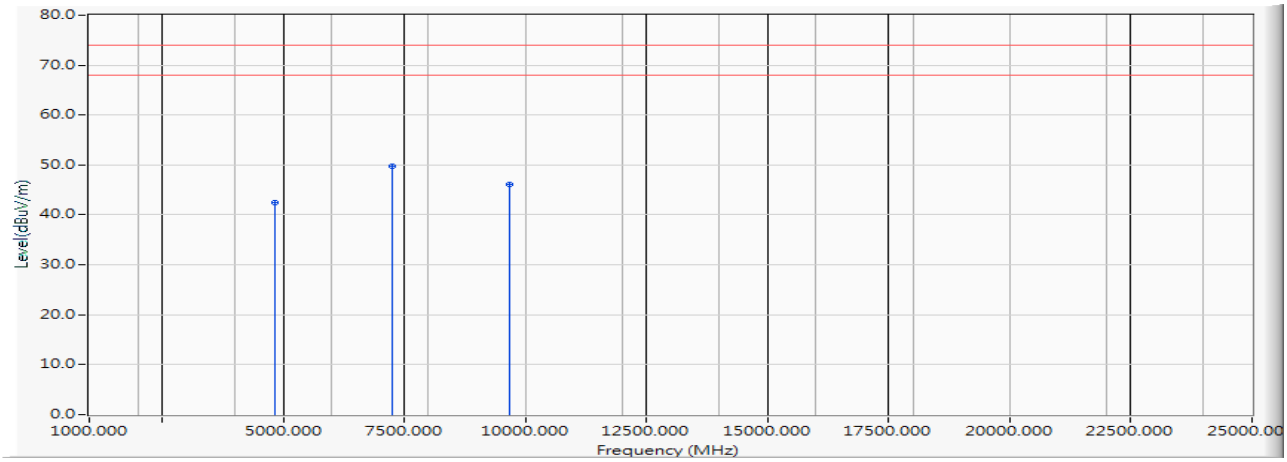
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	-5.004	46.390	41.385	-32.615	74.000	PEAK
2		7266.000	-0.846	46.520	45.674	-28.326	74.000	PEAK
3	*	9688.000	1.326	45.810	47.135	-26.865	74.000	PEAK

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	:	2019/11/06

Vertical



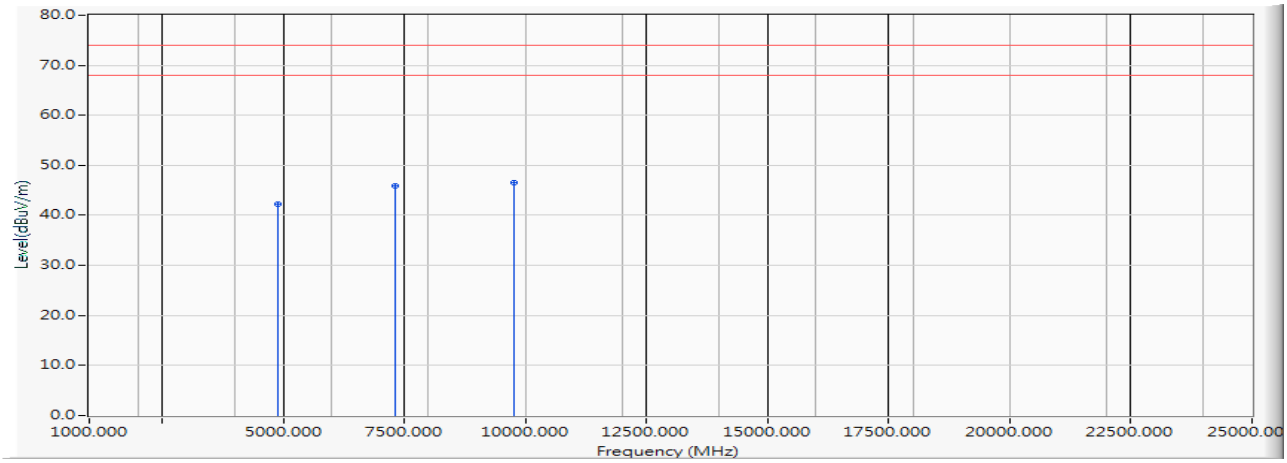
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	-5.004	47.550	42.545	-31.455	74.000	PEAK
2	*	7266.000	-0.846	50.660	49.814	-24.186	74.000	PEAK
3		9688.000	1.326	44.820	46.145	-27.855	74.000	PEAK

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	:	2019/11/06

Horizontal



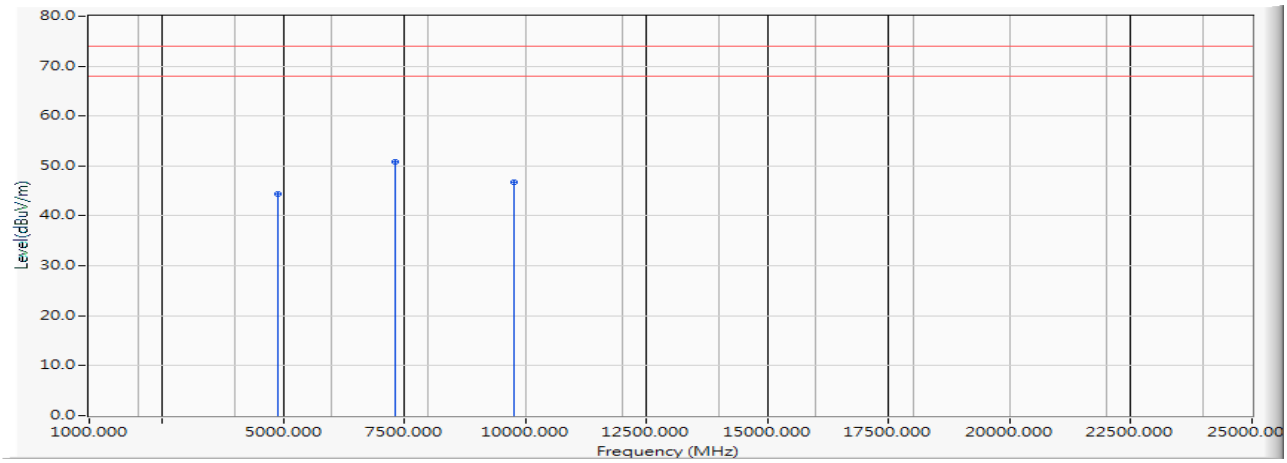
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	47.320	42.325	-31.675	74.000	PEAK
2		7326.000	-0.951	46.890	45.939	-28.061	74.000	PEAK
3	*	9768.000	1.428	45.080	46.508	-27.492	74.000	PEAK

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 6 SISO A: Transmit (802.11ax-40BW_17.2Mbps) (2442MHz)
Test Date	:	2019/11/06

Vertical



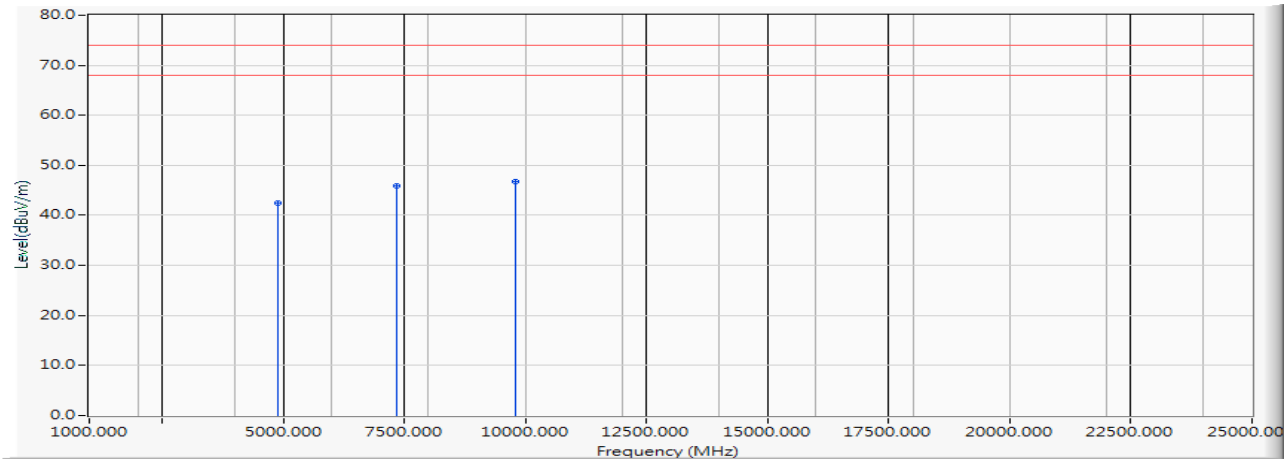
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	49.360	44.365	-29.635	74.000	PEAK
2	*	7326.000	-0.951	51.740	50.789	-23.211	74.000	PEAK
3		9768.000	1.428	45.330	46.758	-27.242	74.000	PEAK

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	:	2019/11/06

Horizontal



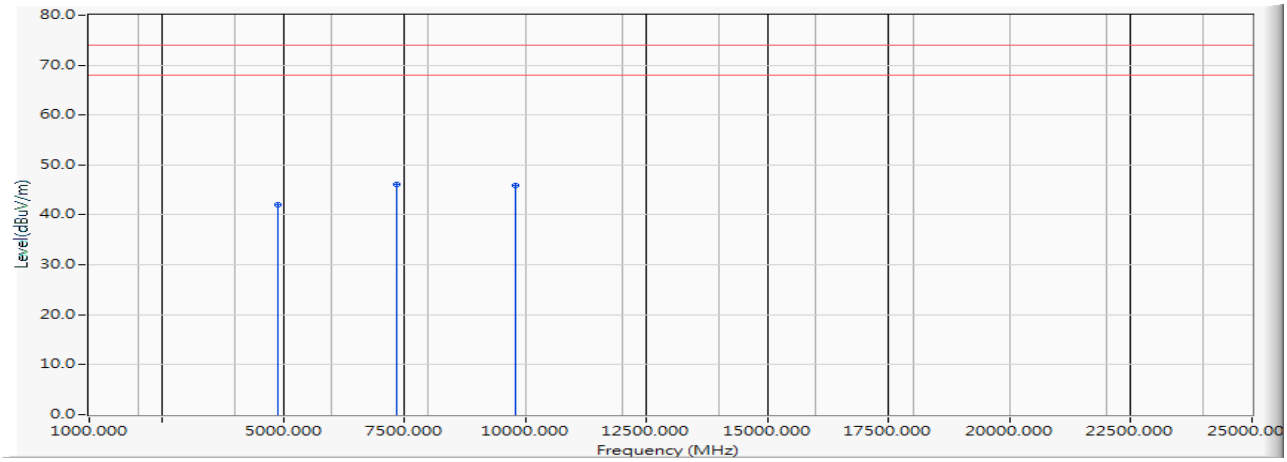
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	-4.927	47.310	42.383	-31.617	74.000	PEAK
2		7356.000	-0.991	46.830	45.839	-28.161	74.000	PEAK
3	*	9808.000	1.594	45.170	46.764	-27.236	74.000	PEAK

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	:	2019/11/06

Vertical



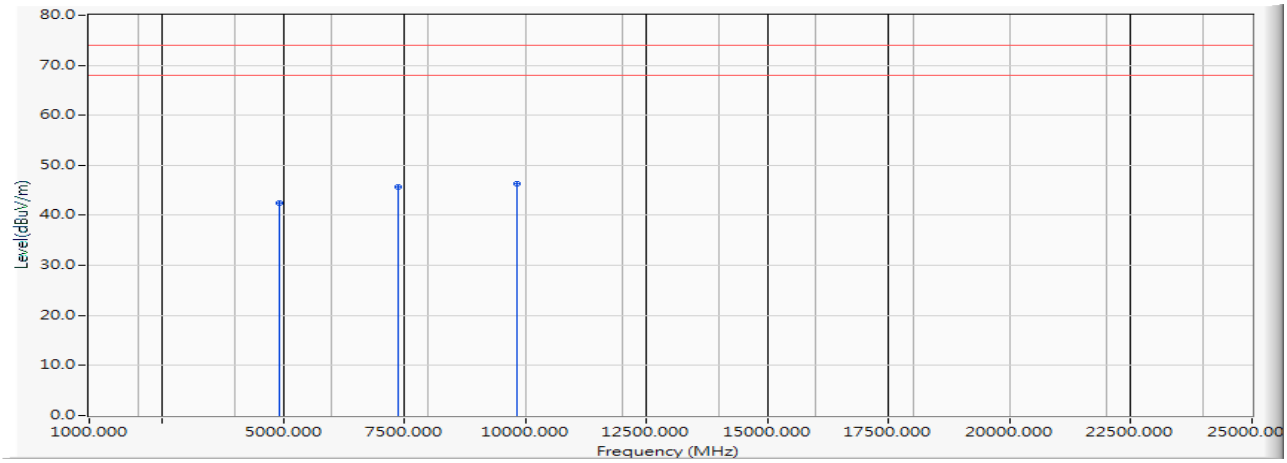
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	-4.927	47.020	42.093	-31.907	74.000	PEAK
2	*	7356.000	-0.991	47.120	46.129	-27.871	74.000	PEAK
3		9808.000	1.594	44.250	45.844	-28.156	74.000	PEAK

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	:	2019/11/06

Horizontal



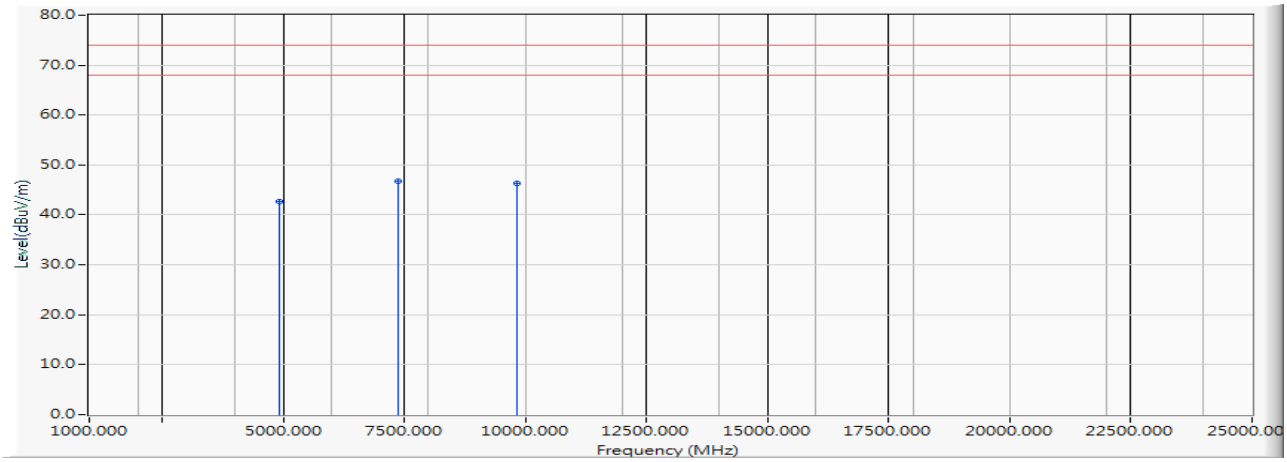
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	-4.888	47.360	42.471	-31.529	74.000	PEAK
2		7371.000	-0.925	46.550	45.625	-28.375	74.000	PEAK
3	*	9828.000	1.574	44.810	46.384	-27.616	74.000	PEAK

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	:	2019/11/06

Vertical



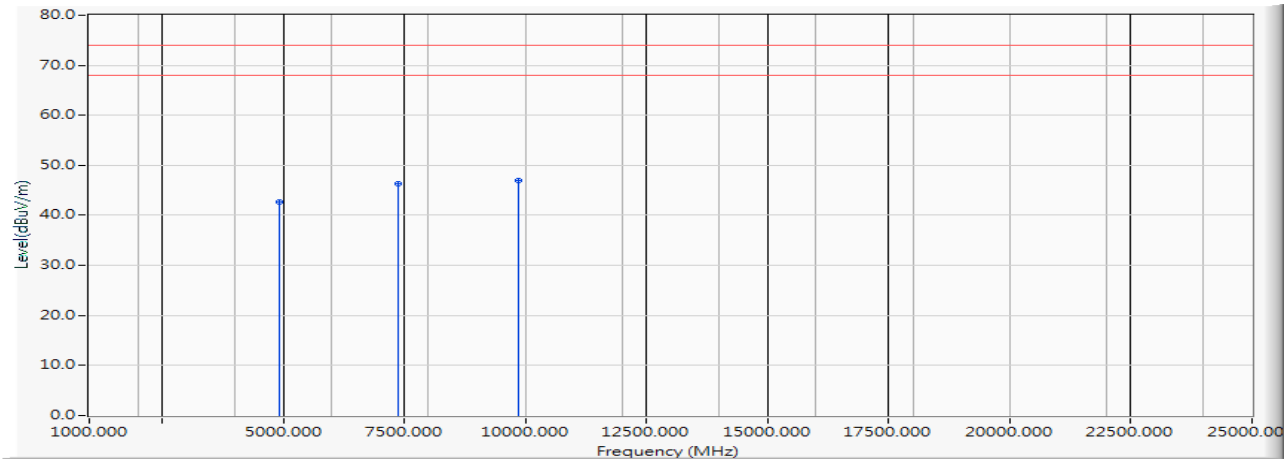
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	-4.888	47.580	42.691	-31.309	74.000	PEAK
2	*	7371.000	-0.925	47.690	46.765	-27.235	74.000	PEAK
3		9828.000	1.574	44.840	46.414	-27.586	74.000	PEAK

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	:	2019/11/06

Horizontal



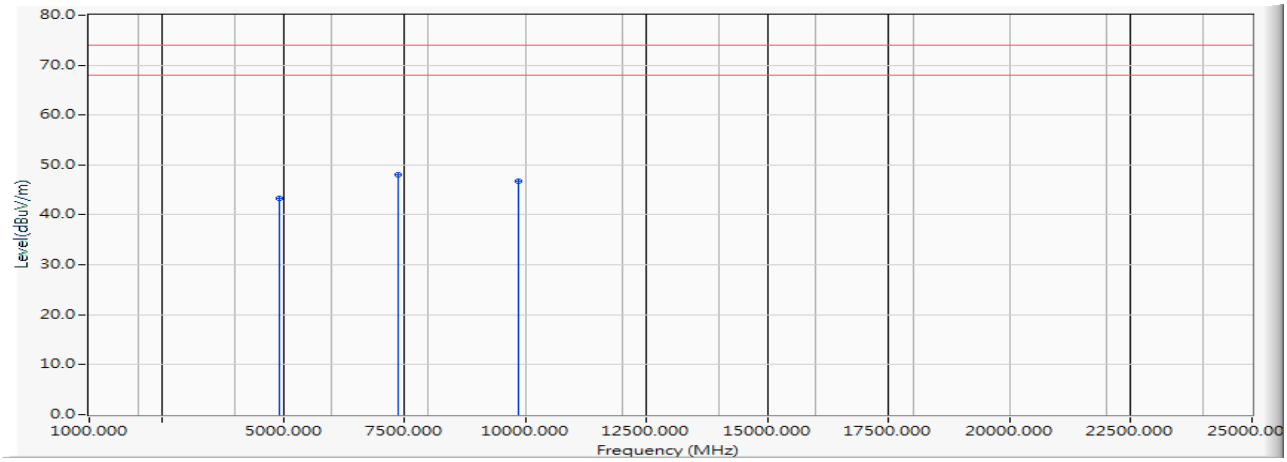
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	47.550	42.679	-31.321	74.000	PEAK
2		7386.000	-0.843	47.250	46.406	-27.594	74.000	PEAK
3	*	9848.000	1.533	45.360	46.893	-27.107	74.000	PEAK

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	:	2019/11/06

Vertical



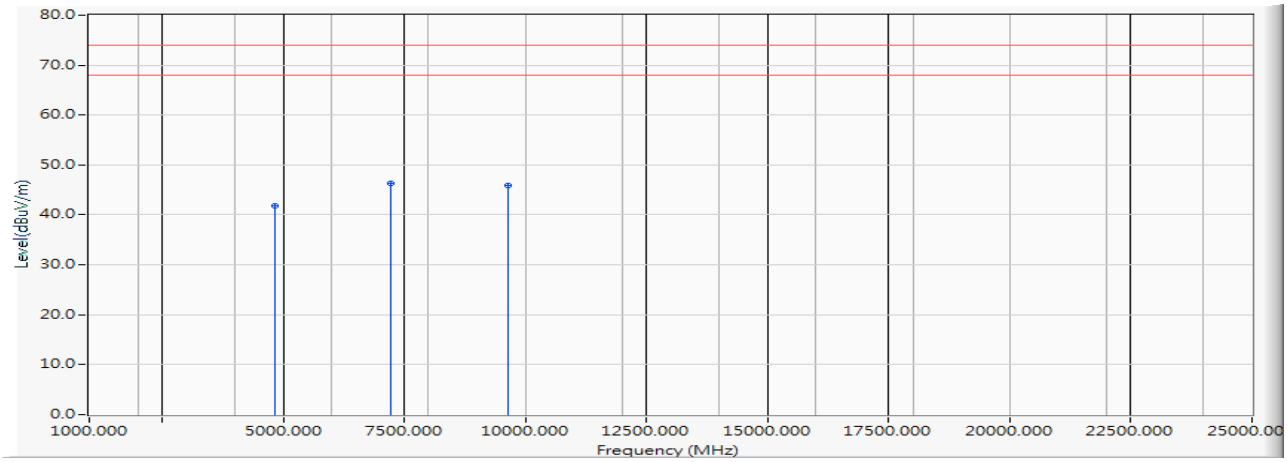
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	48.260	43.389	-30.611	74.000	PEAK
2	*	7386.000	-0.843	48.910	48.066	-25.934	74.000	PEAK
3		9848.000	1.533	45.180	46.713	-27.287	74.000	PEAK

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 : 2019/11/06

Horizontal



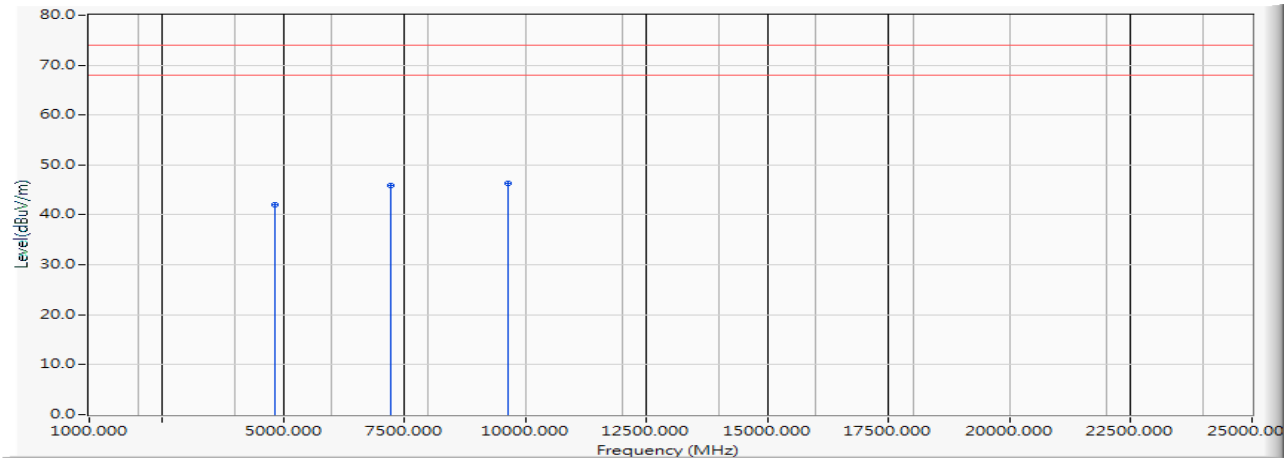
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-5.002	46.930	41.928	-32.072	74.000	PEAK
2	*	7236.000	-0.881	47.250	46.369	-27.631	74.000	PEAK
3		9648.000	1.123	44.820	45.943	-28.057	74.000	PEAK

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 : 2019/11/06

Vertical



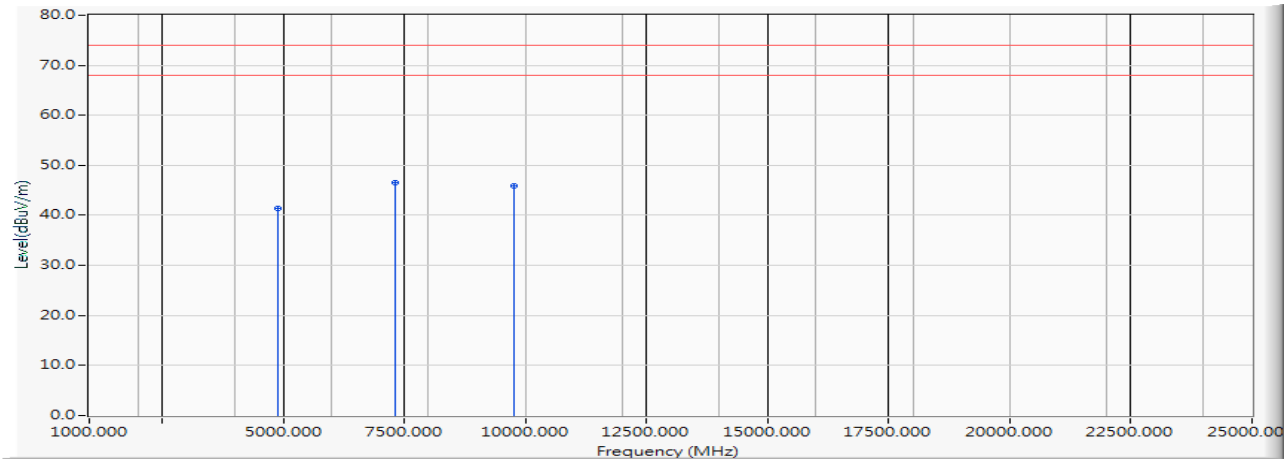
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-5.002	47.110	42.108	-31.892	74.000	PEAK
2		7236.000	-0.881	46.840	45.959	-28.041	74.000	PEAK
3	*	9648.000	1.123	45.110	46.233	-27.767	74.000	PEAK

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	:	2019/11/06

Horizontal



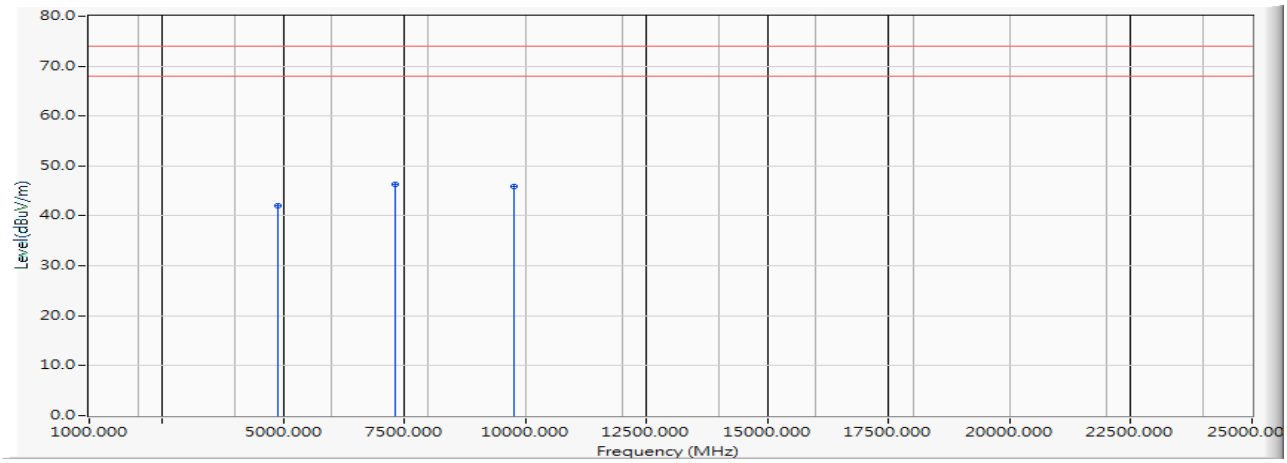
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	46.390	41.395	-32.605	74.000	PEAK
2	*	7326.000	-0.951	47.580	46.629	-27.371	74.000	PEAK
3		9768.000	1.428	44.510	45.938	-28.062	74.000	PEAK

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 : 2019/11/06

Vertical



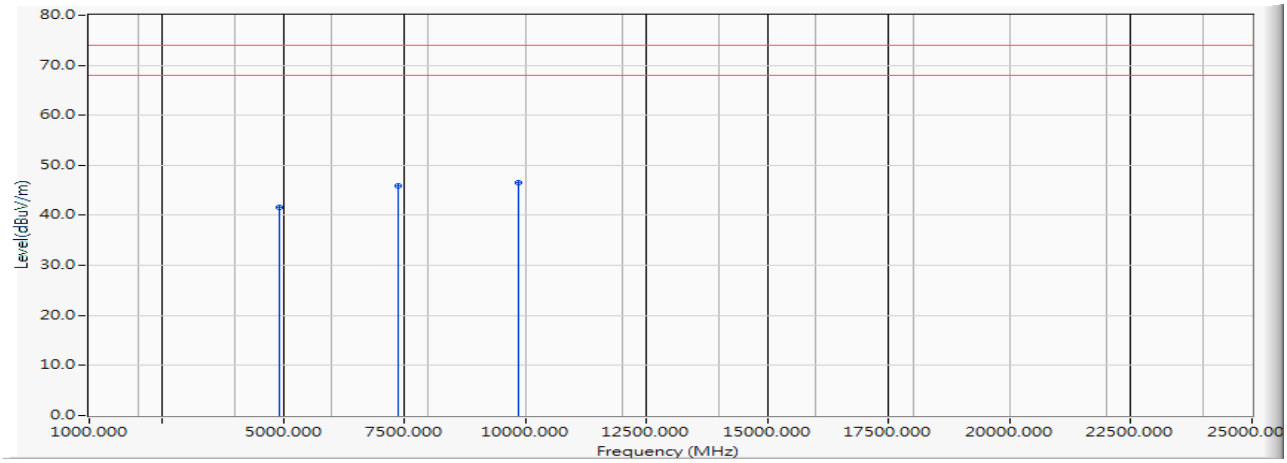
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	47.110	42.115	-31.885	74.000	PEAK
2	*	7326.000	-0.951	47.290	46.339	-27.661	74.000	PEAK
3		9768.000	1.428	44.510	45.938	-28.062	74.000	PEAK

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 : 2019/11/06

Horizontal



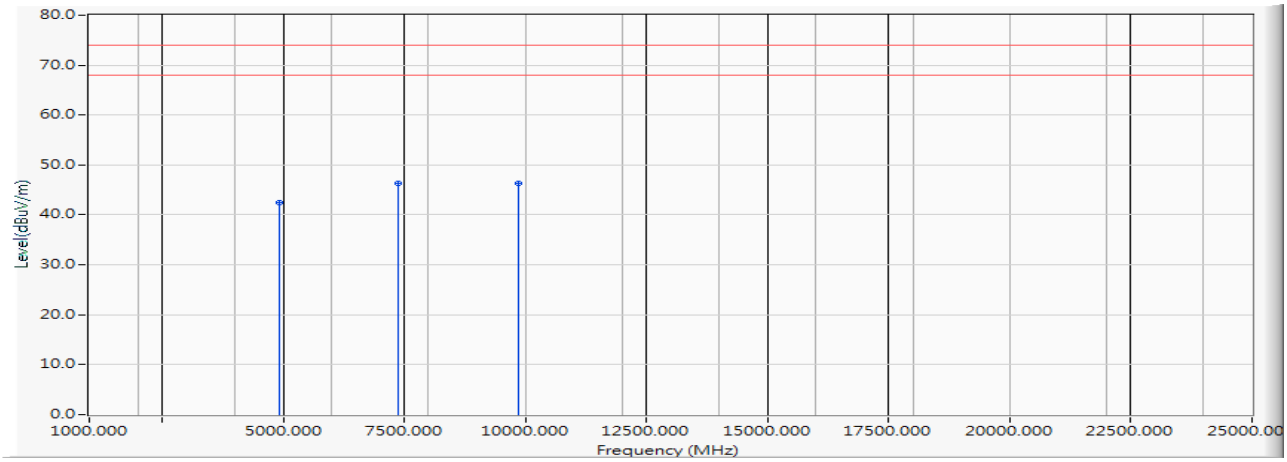
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	46.580	41.709	-32.291	74.000	PEAK
2		7386.000	-0.843	46.720	45.876	-28.124	74.000	PEAK
3	*	9848.000	1.533	45.030	46.563	-27.437	74.000	PEAK

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 : 2019/11/06

Vertical



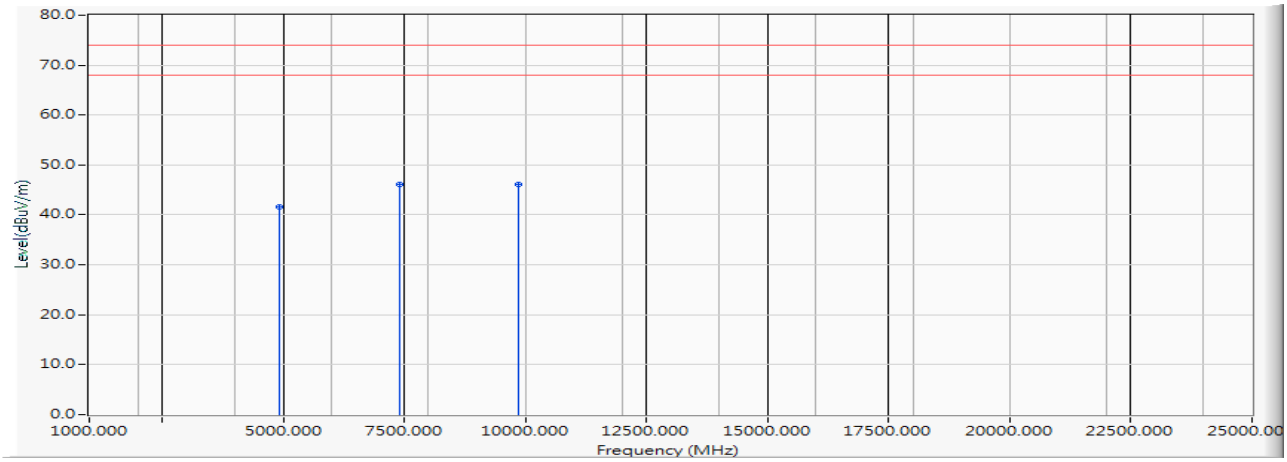
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	47.320	42.449	-31.551	74.000	PEAK
2	*	7386.000	-0.843	47.200	46.356	-27.644	74.000	PEAK
3		9848.000	1.533	44.760	46.293	-27.707	74.000	PEAK

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 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2467MHz)
Test Date : 2019/11/06

Horizontal



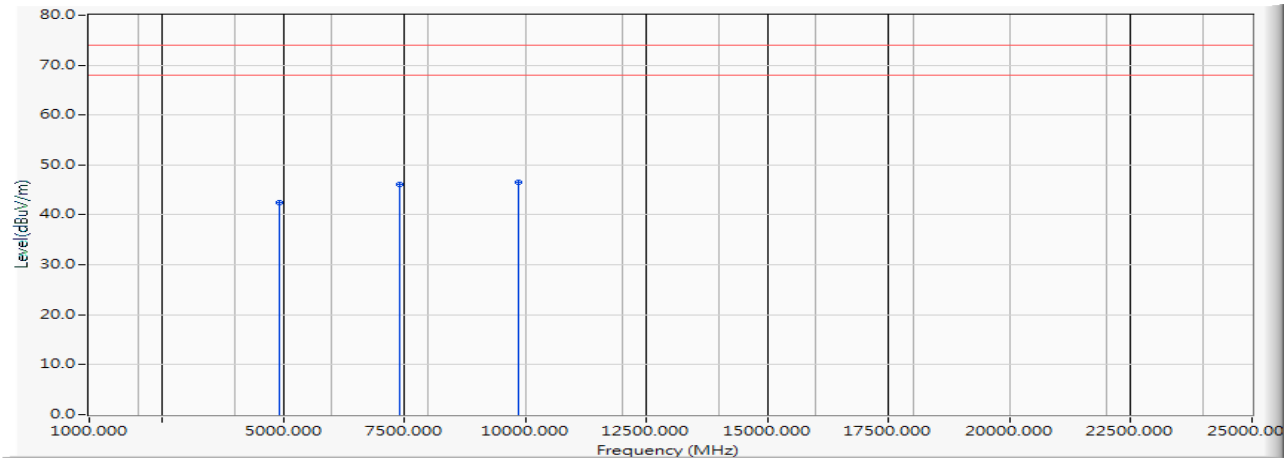
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-4.854	46.370	41.516	-32.484	74.000	PEAK
2		7401.000	-0.781	46.850	46.070	-27.930	74.000	PEAK
3	*	9868.000	1.471	44.740	46.211	-27.789	74.000	PEAK

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) (2467MHz)
Test Date : 2019/11/06

Vertical



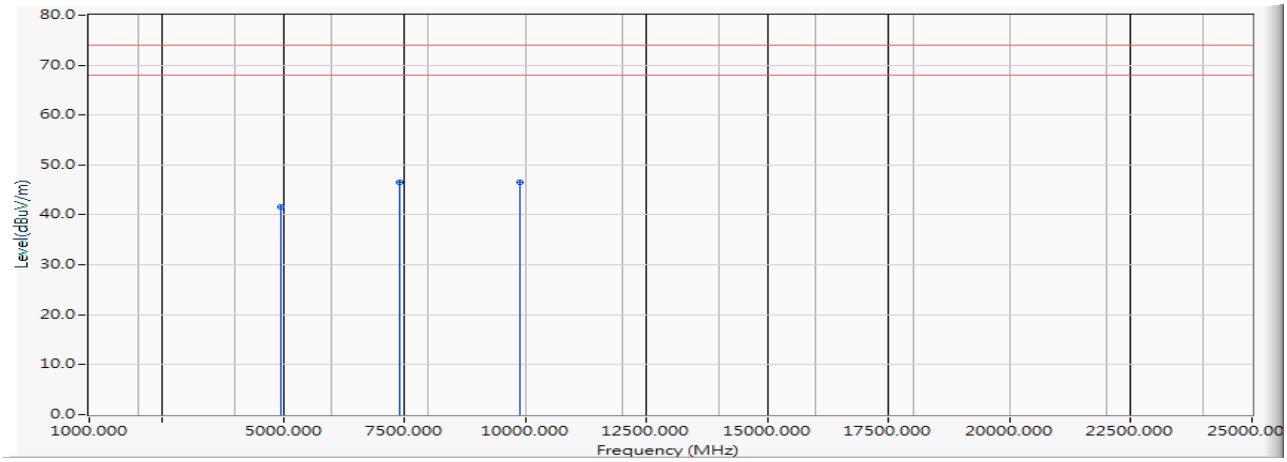
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-4.854	47.330	42.476	-31.524	74.000	PEAK
2		7401.000	-0.781	46.890	46.110	-27.890	74.000	PEAK
3	*	9868.000	1.471	45.060	46.531	-27.469	74.000	PEAK

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 : 2019/11/06

Horizontal



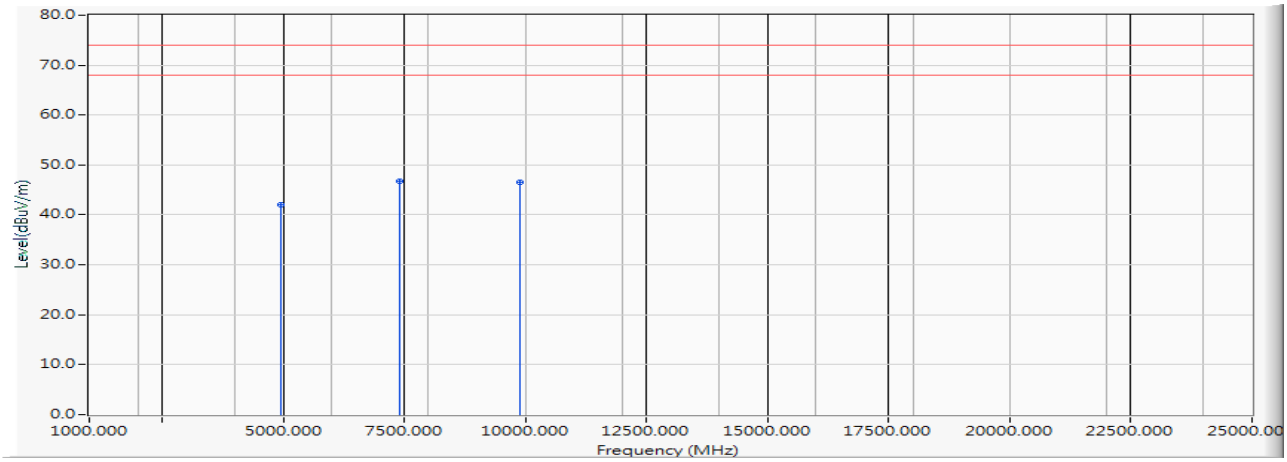
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-4.837	46.390	41.553	-32.447	74.000	PEAK
2		7416.000	-0.742	47.220	46.479	-27.521	74.000	PEAK
3	*	9888.000	1.505	45.080	46.585	-27.415	74.000	PEAK

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 : 2019/11/06

Vertical



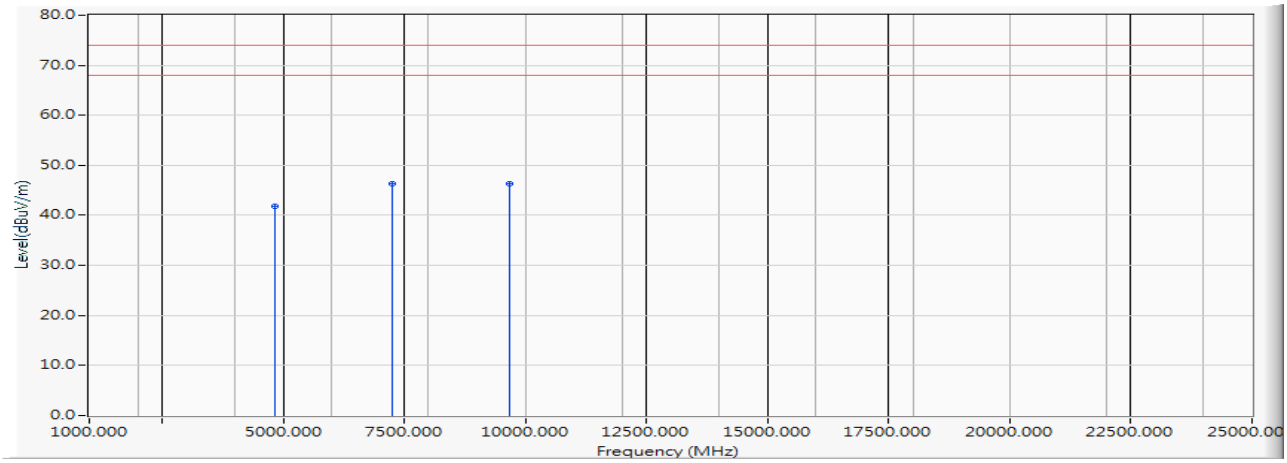
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-4.837	46.790	41.953	-32.047	74.000	PEAK
2	*	7416.000	-0.742	47.550	46.809	-27.191	74.000	PEAK
3		9888.000	1.505	45.080	46.585	-27.415	74.000	PEAK

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 : 2019/11/06

Horizontal



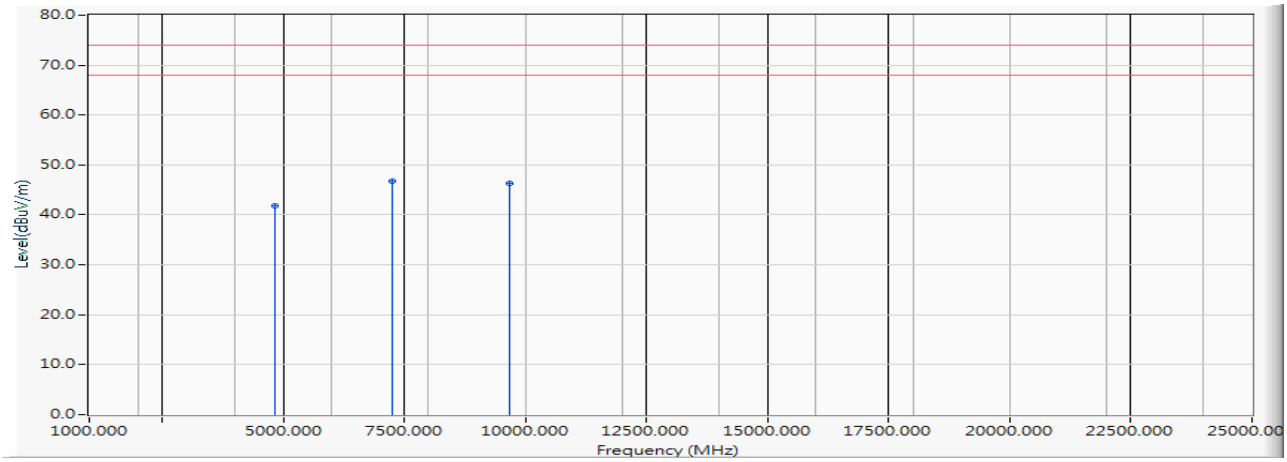
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	-5.004	46.850	41.845	-32.155	74.000	PEAK
2		7266.000	-0.846	47.140	46.294	-27.706	74.000	PEAK
3	*	9688.000	1.326	45.000	46.325	-27.675	74.000	PEAK

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 : 2019/11/06

Vertical



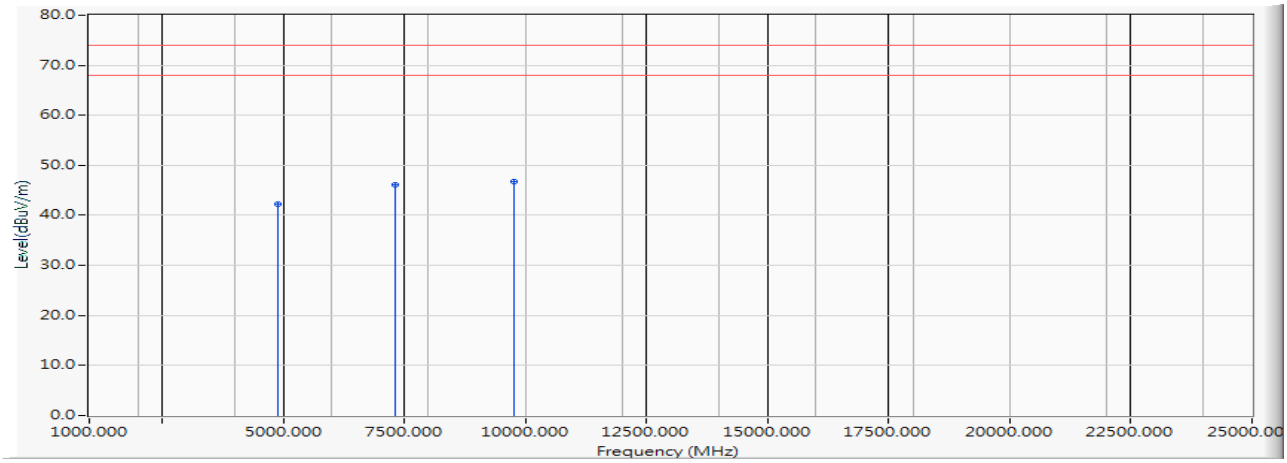
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	-5.004	46.780	41.775	-32.225	74.000	PEAK
2	*	7266.000	-0.846	47.510	46.664	-27.336	74.000	PEAK
3		9688.000	1.326	45.080	46.405	-27.595	74.000	PEAK

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	:	2019/11/06

Horizontal



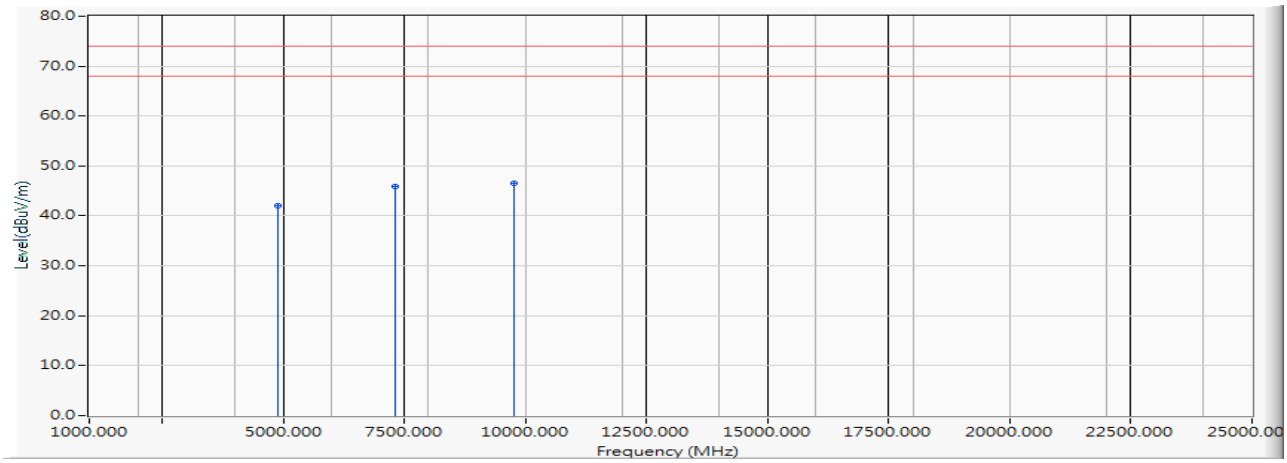
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	47.260	42.265	-31.735	74.000	PEAK
2		7326.000	-0.951	47.170	46.219	-27.781	74.000	PEAK
3	*	9768.000	1.428	45.280	46.708	-27.292	74.000	PEAK

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 12 SISO B: Transmit (802.11ax-40BW_17.2Mbps) (2442MHz)
Test Date	:	2019/11/06

Vertical



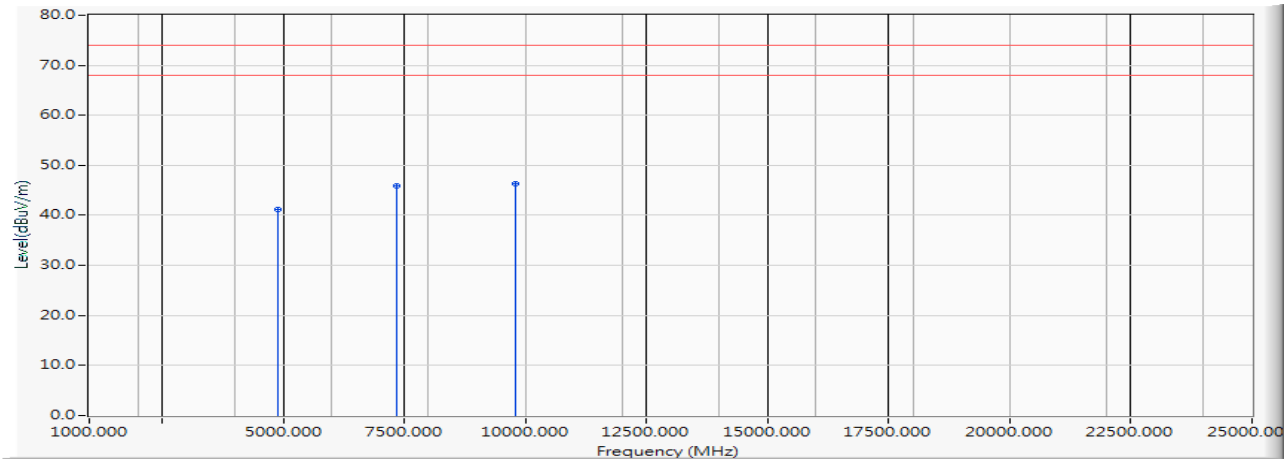
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	47.010	42.015	-31.985	74.000	PEAK
2		7326.000	-0.951	46.930	45.979	-28.021	74.000	PEAK
3	*	9768.000	1.428	45.140	46.568	-27.432	74.000	PEAK

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 : 2019/11/06

Horizontal



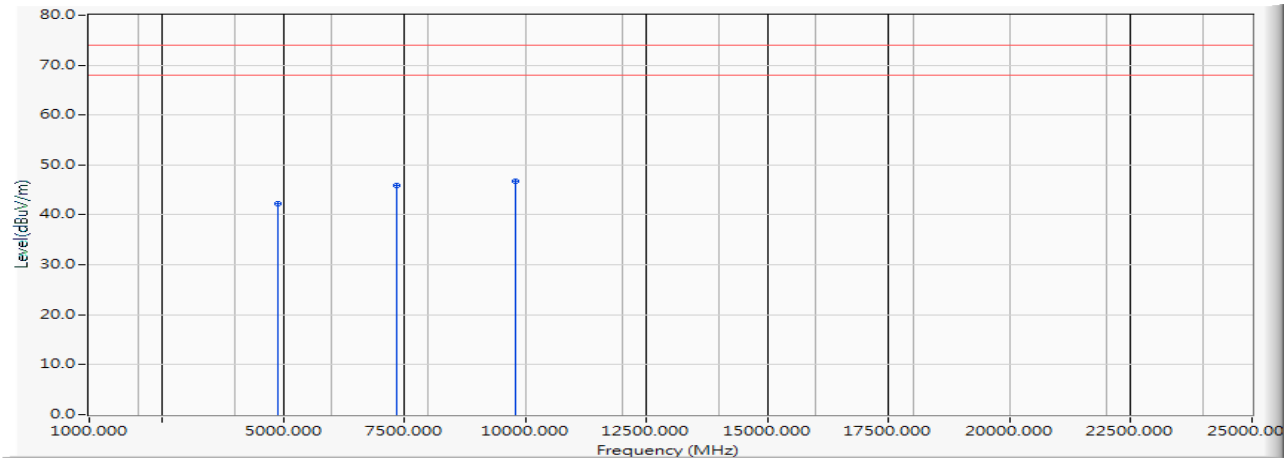
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	-4.927	46.110	41.183	-32.817	74.000	PEAK
2		7356.000	-0.991	46.820	45.829	-28.171	74.000	PEAK
3	*	9808.000	1.594	44.750	46.344	-27.656	74.000	PEAK

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 : 2019/11/06

Vertical



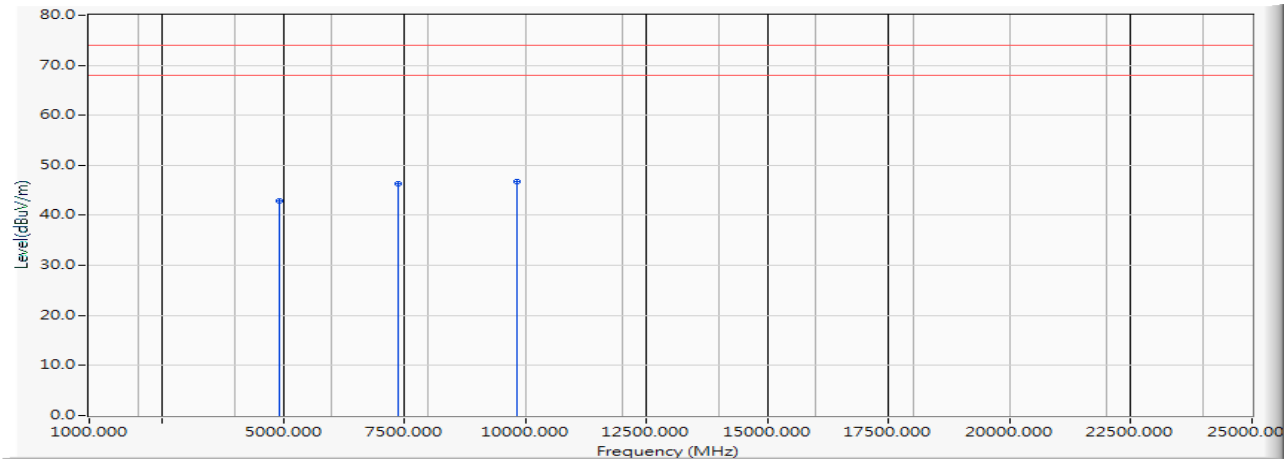
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	-4.927	47.220	42.293	-31.707	74.000	PEAK
2		7356.000	-0.991	46.980	45.989	-28.011	74.000	PEAK
3	*	9808.000	1.594	45.110	46.704	-27.296	74.000	PEAK

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 : 2019/11/06

Horizontal



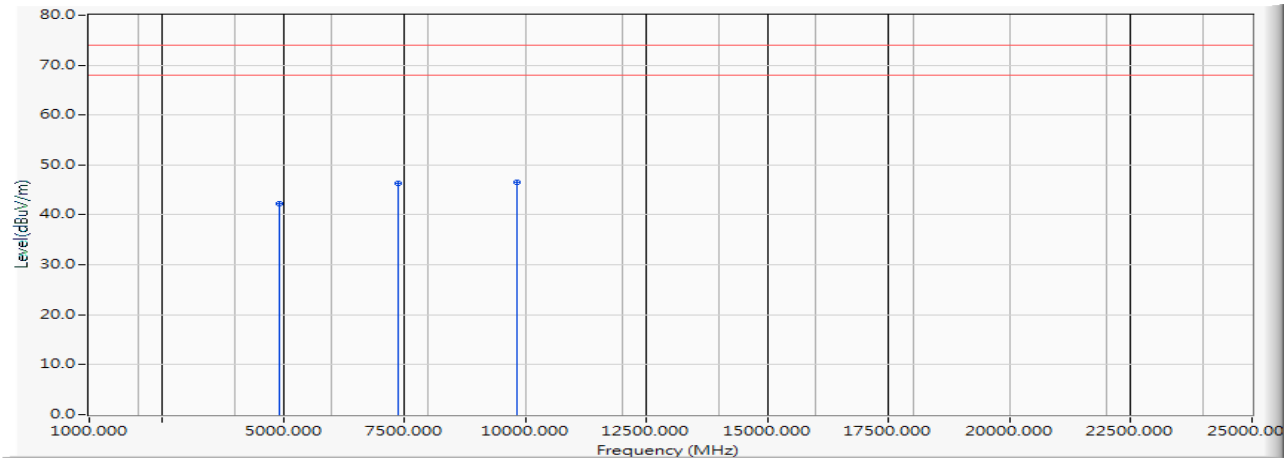
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	-4.888	47.830	42.941	-31.059	74.000	PEAK
2		7371.000	-0.925	47.230	46.305	-27.695	74.000	PEAK
3	*	9828.000	1.574	45.180	46.754	-27.246	74.000	PEAK

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 : 2019/11/06

Vertical



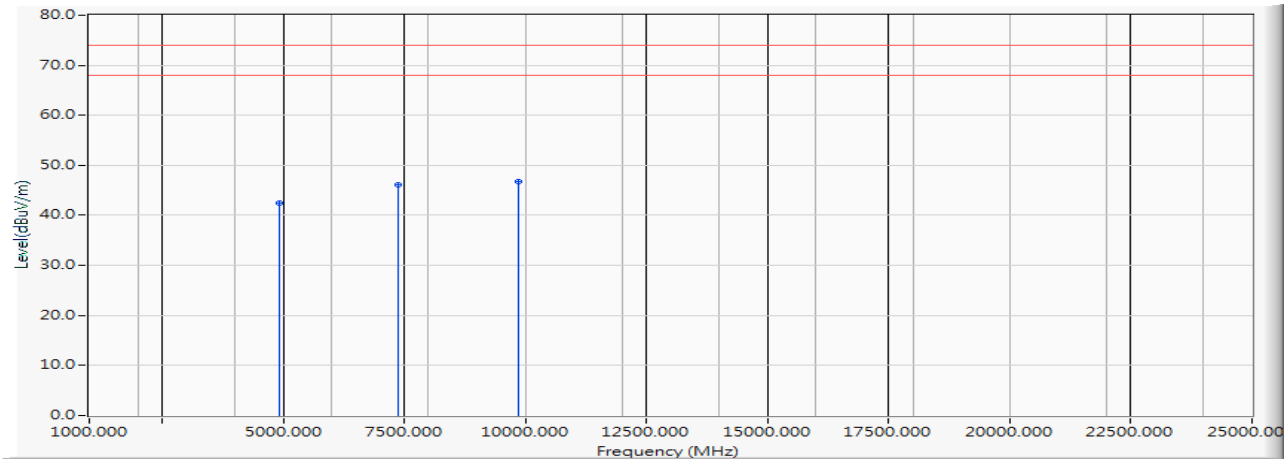
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	-4.888	47.050	42.161	-31.839	74.000	PEAK
2		7371.000	-0.925	47.220	46.295	-27.705	74.000	PEAK
3	*	9828.000	1.574	45.010	46.584	-27.416	74.000	PEAK

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 : 2019/11/06

Horizontal



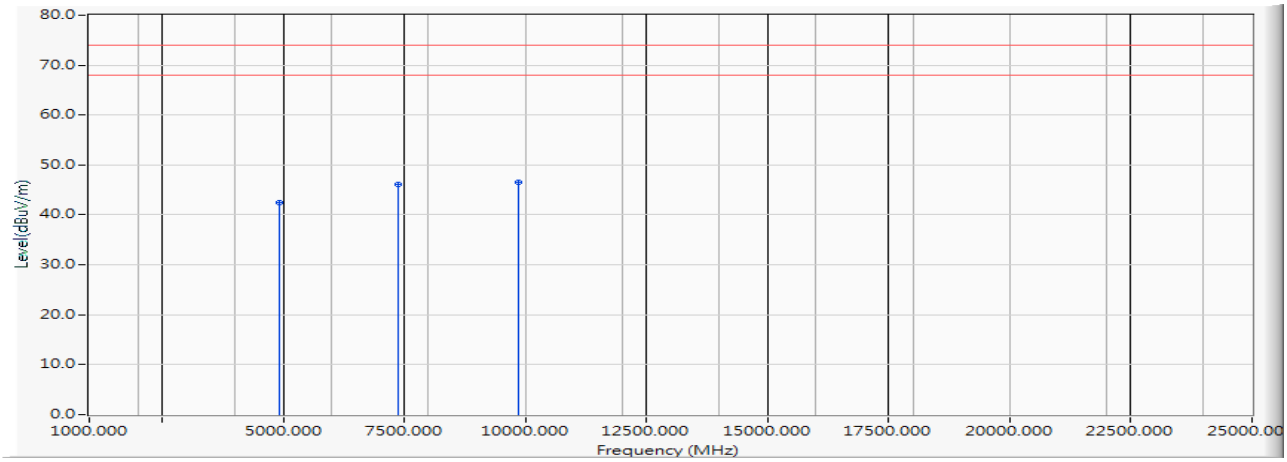
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	47.330	42.459	-31.541	74.000	PEAK
2		7386.000	-0.843	47.050	46.206	-27.794	74.000	PEAK
3	*	9848.000	1.533	45.220	46.753	-27.247	74.000	PEAK

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 : 2019/11/06

Vertical



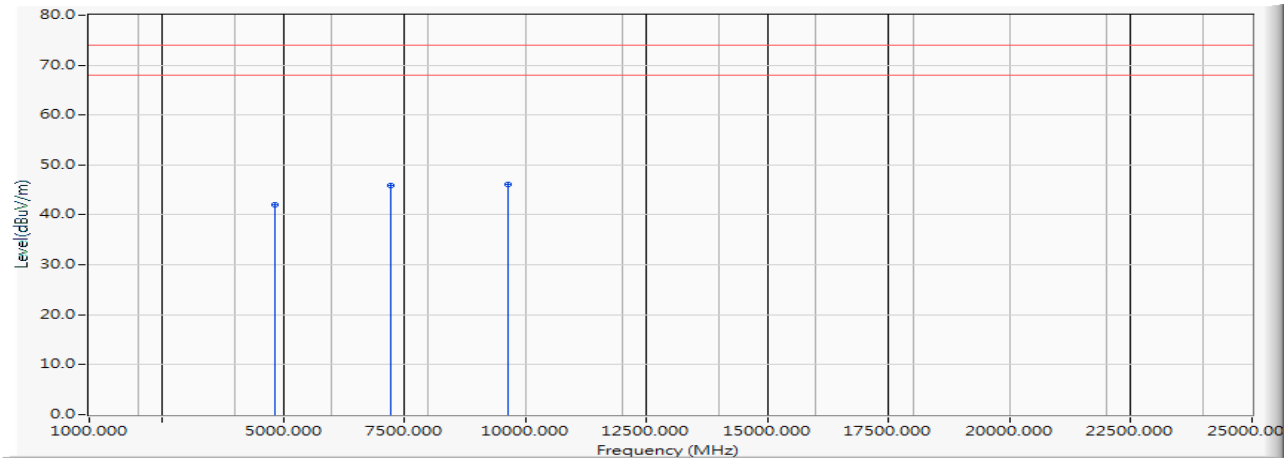
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	47.390	42.519	-31.481	74.000	PEAK
2		7386.000	-0.843	46.870	46.026	-27.974	74.000	PEAK
3	*	9848.000	1.533	45.100	46.633	-27.367	74.000	PEAK

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	:	2019/11/07

Horizontal



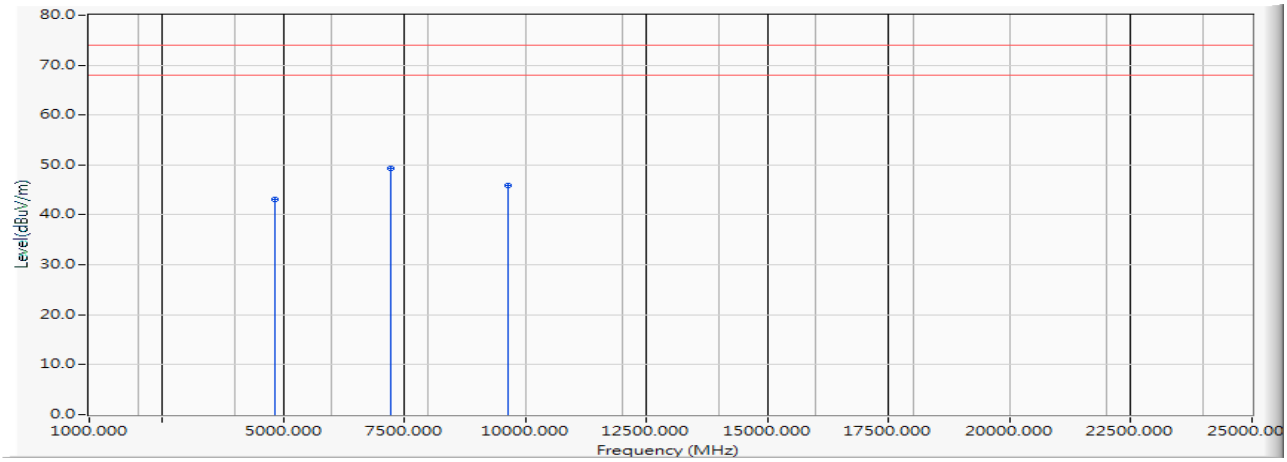
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-5.002	47.050	42.048	-31.952	74.000	PEAK
2		7236.000	-0.881	46.770	45.889	-28.111	74.000	PEAK
3	*	9648.000	1.123	45.030	46.153	-27.847	74.000	PEAK

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 : 2019/11/07

Vertical



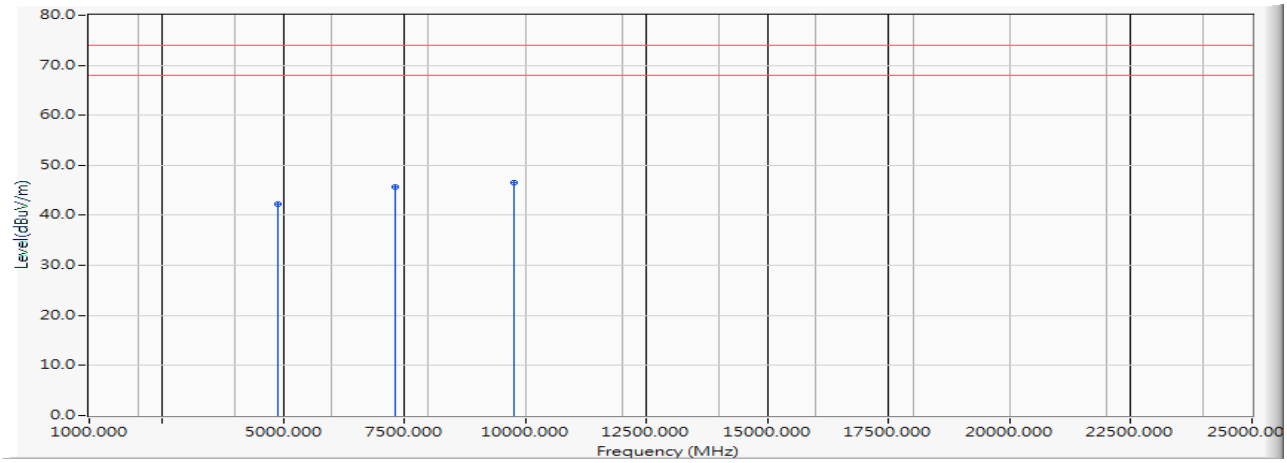
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4824.000	-5.002	48.050	43.048	-30.952	74.000	PEAK
2	*	7236.000	-0.881	50.260	49.379	-24.621	74.000	PEAK
3		9648.000	1.123	44.810	45.933	-28.067	74.000	PEAK

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	:	2019/11/07

Horizontal



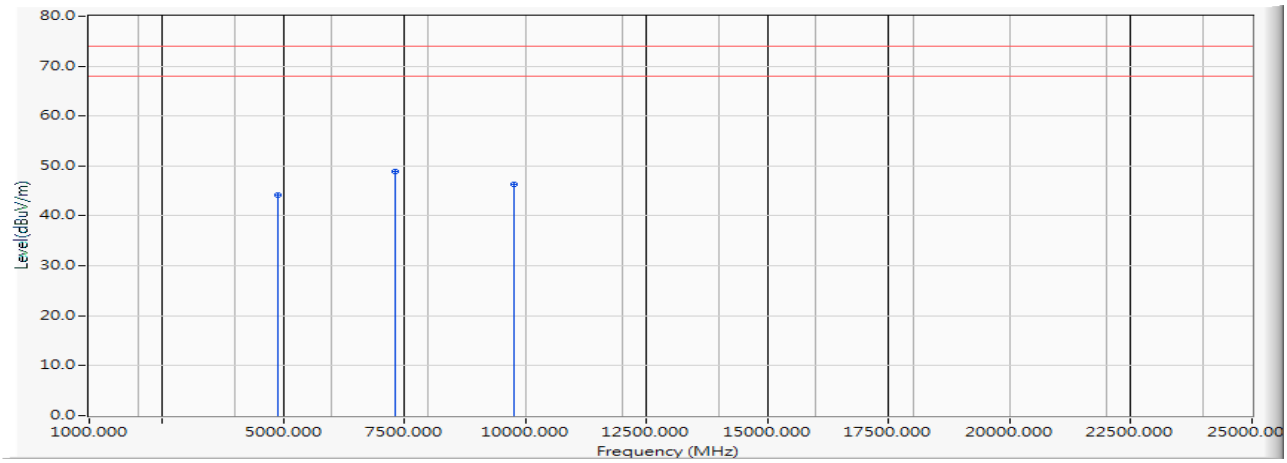
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	47.180	42.185	-31.815	74.000	PEAK
2		7326.000	-0.951	46.660	45.709	-28.291	74.000	PEAK
3	*	9768.000	1.428	45.030	46.458	-27.542	74.000	PEAK

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	:	2019/11/07

Vertical



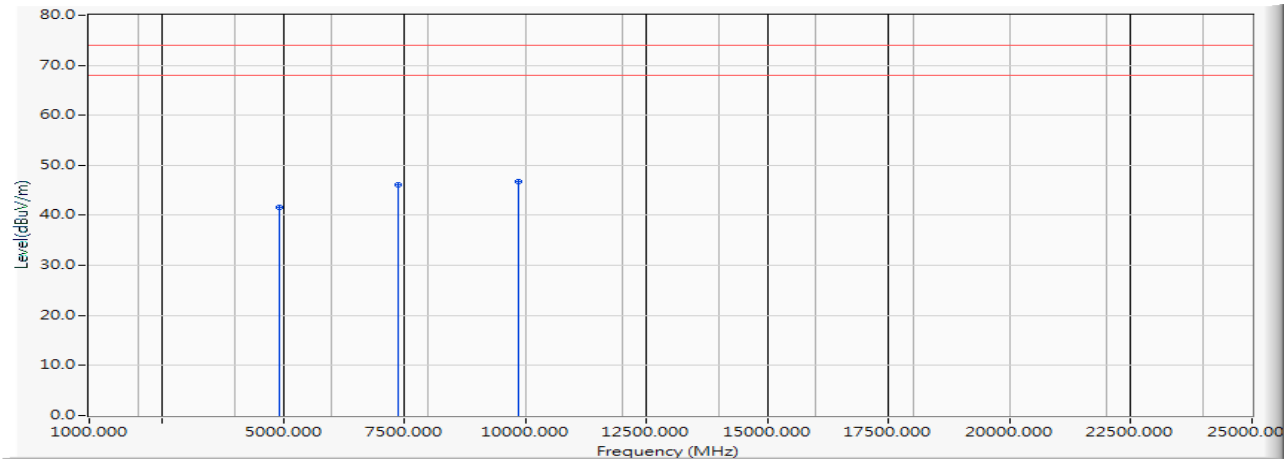
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	49.110	44.115	-29.885	74.000	PEAK
2	*	7326.000	-0.951	49.760	48.809	-25.191	74.000	PEAK
3		9768.000	1.428	44.820	46.248	-27.752	74.000	PEAK

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 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2462MHz)
Test Date	:	2019/11/07

Horizontal



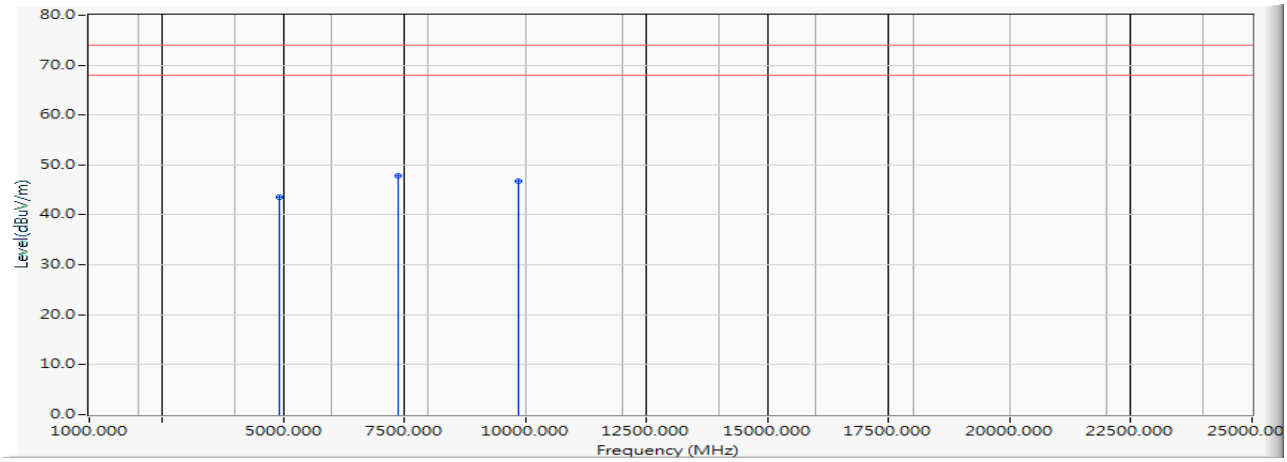
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	46.470	41.599	-32.401	74.000	PEAK
2		7386.000	-0.843	46.920	46.076	-27.924	74.000	PEAK
3	*	9848.000	1.533	45.200	46.733	-27.267	74.000	PEAK

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	:	2019/11/07

Vertical



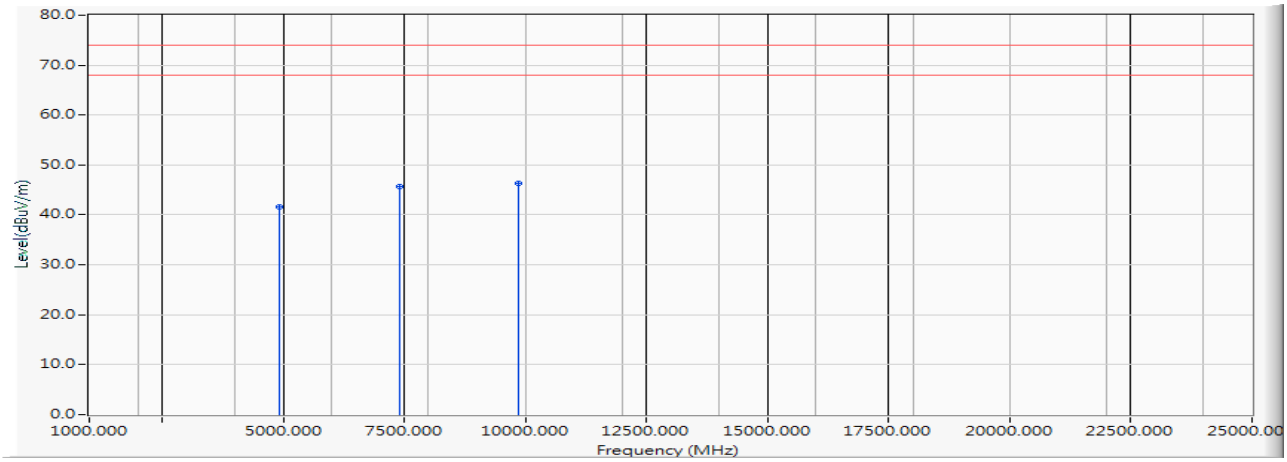
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	48.510	43.639	-30.361	74.000	PEAK
2	*	7386.000	-0.843	48.770	47.926	-26.074	74.000	PEAK
3		9848.000	1.533	45.220	46.753	-27.247	74.000	PEAK

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	:	2019/11/07

Horizontal



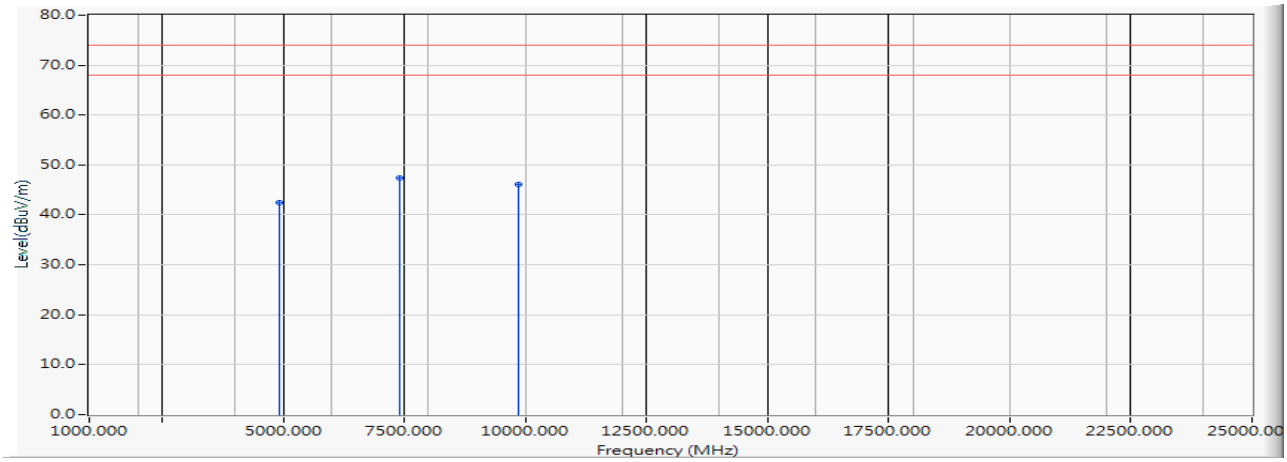
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-4.854	46.510	41.656	-32.344	74.000	PEAK
2		7401.000	-0.781	46.550	45.770	-28.230	74.000	PEAK
3	*	9868.000	1.471	44.840	46.311	-27.689	74.000	PEAK

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 15 MIMO: Transmit (802.11ax-20BW_17.2Mbps) (2467MHz)
Test Date	:	2019/11/07

Vertical



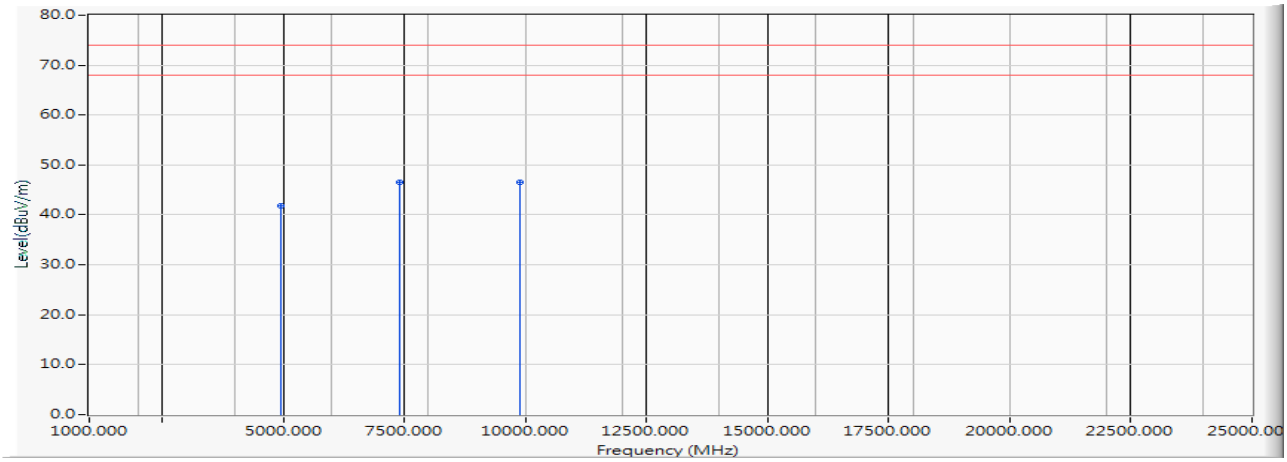
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-4.854	47.360	42.506	-31.494	74.000	PEAK
2	*	7401.000	-0.781	48.220	47.440	-26.560	74.000	PEAK
3		9868.000	1.471	44.660	46.131	-27.869	74.000	PEAK

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	:	2019/11/07

Horizontal



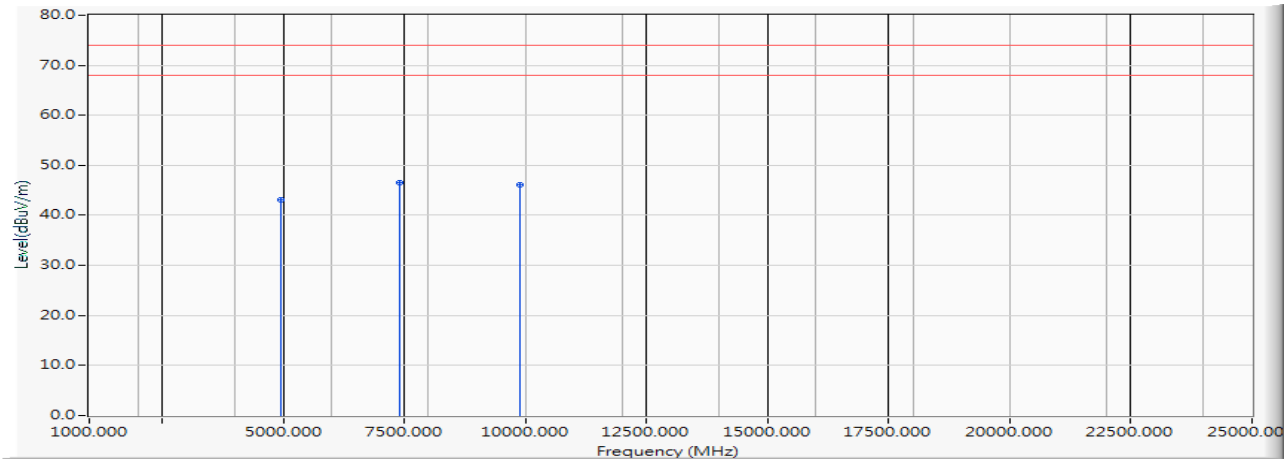
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-4.837	46.730	41.893	-32.107	74.000	PEAK
2		7416.000	-0.742	47.290	46.549	-27.451	74.000	PEAK
3	*	9888.000	1.505	45.080	46.585	-27.415	74.000	PEAK

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	:	2019/11/07

Vertical



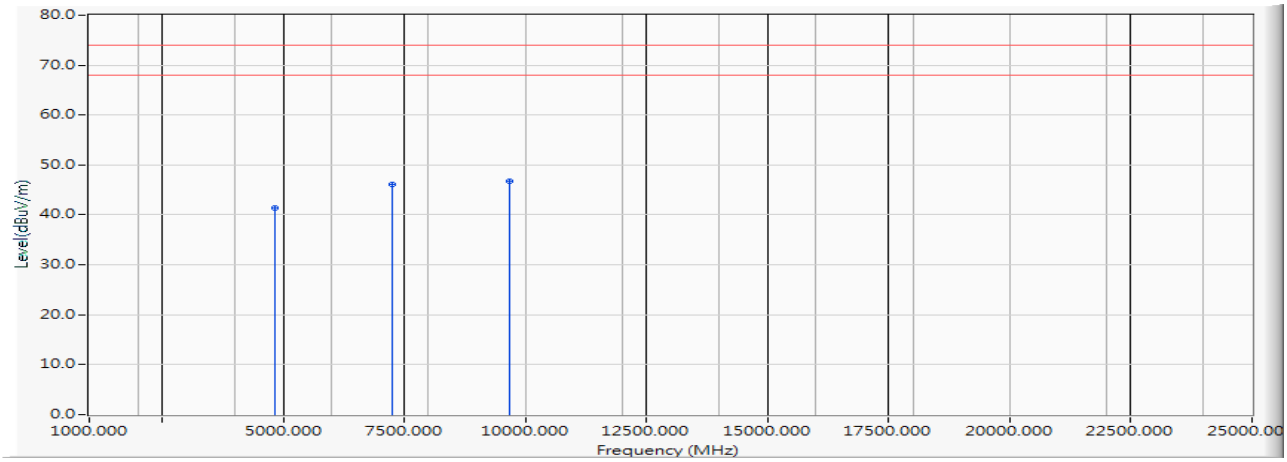
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4944.000	-4.837	47.920	43.083	-30.917	74.000	PEAK
2	*	7416.000	-0.742	47.350	46.609	-27.391	74.000	PEAK
3		9888.000	1.505	44.520	46.025	-27.975	74.000	PEAK

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	:	2019/11/07

Horizontal



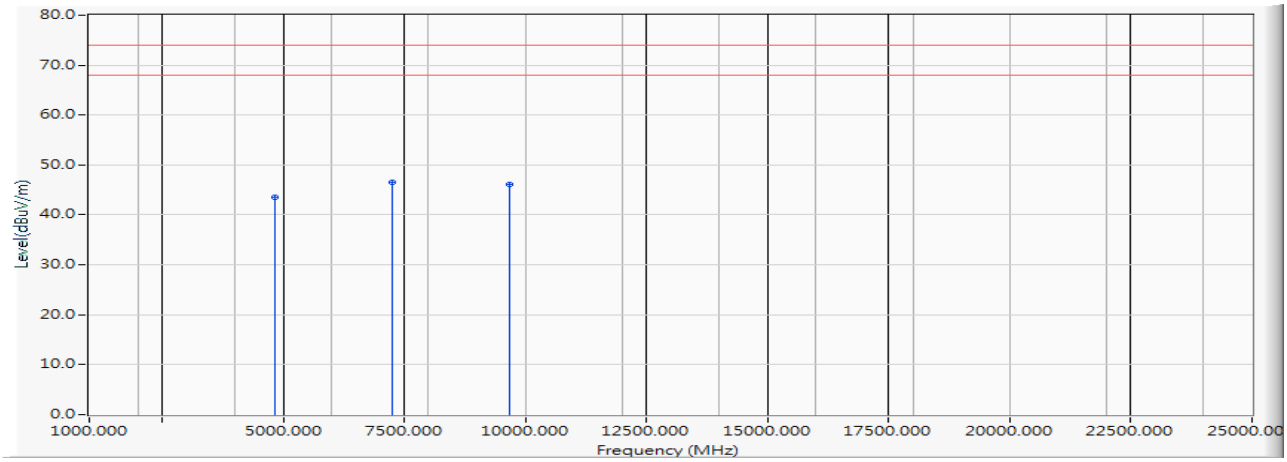
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	-5.004	46.470	41.465	-32.535	74.000	PEAK
2		7266.000	-0.846	46.990	46.144	-27.856	74.000	PEAK
3	*	9688.000	1.326	45.510	46.835	-27.165	74.000	PEAK

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	:	2019/11/07

Vertical



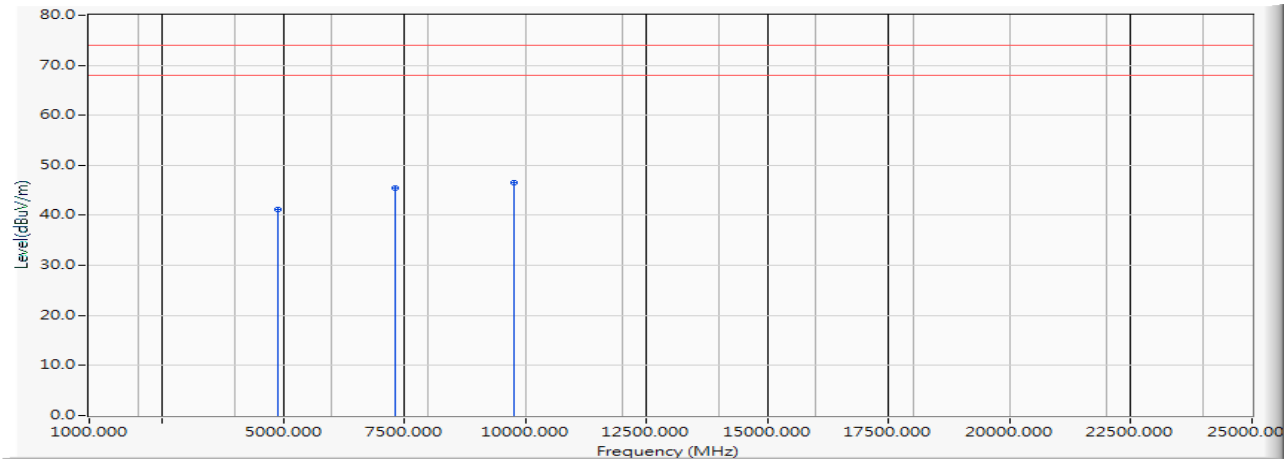
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4844.000	-5.004	48.630	43.625	-30.375	74.000	PEAK
2	*	7266.000	-0.846	47.470	46.624	-27.376	74.000	PEAK
3		9688.000	1.326	44.810	46.135	-27.865	74.000	PEAK

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	:	2019/11/07

Horizontal



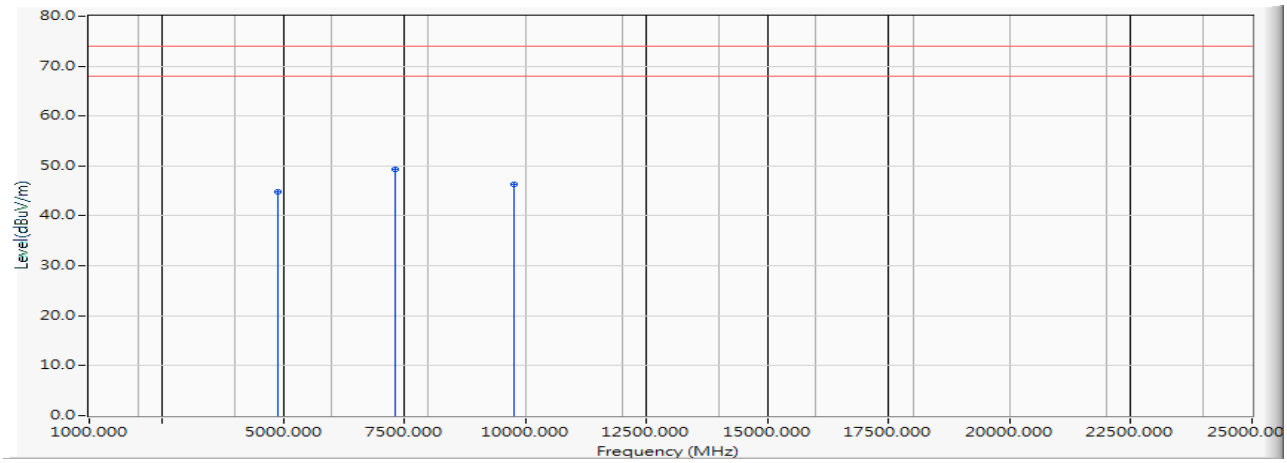
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	46.190	41.195	-32.805	74.000	PEAK
2		7326.000	-0.951	46.510	45.559	-28.441	74.000	PEAK
3	*	9768.000	1.428	45.070	46.498	-27.502	74.000	PEAK

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	:	2019/11/07

Vertical



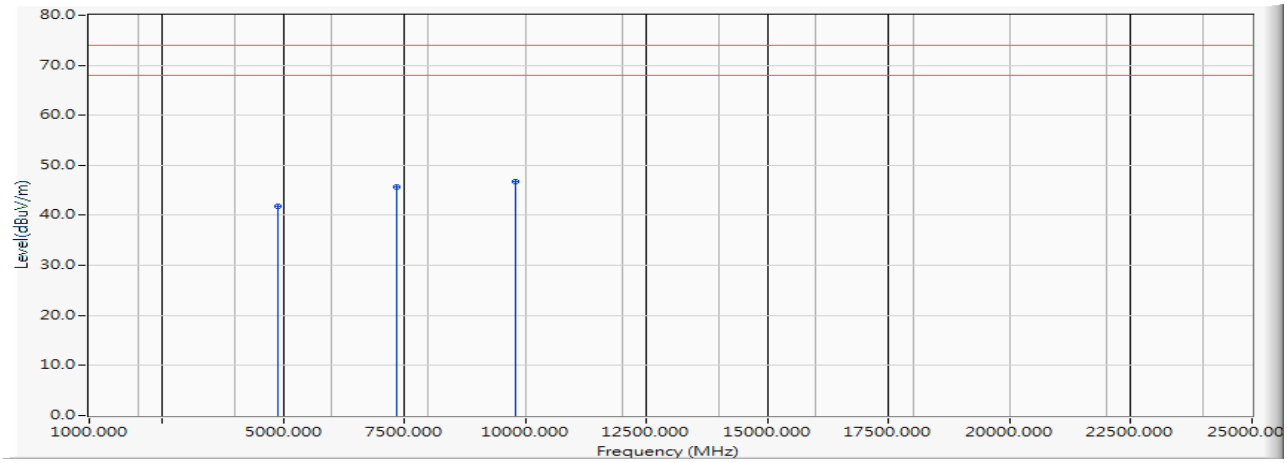
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4884.000	-4.995	49.770	44.775	-29.225	74.000	PEAK
2	*	7326.000	-0.951	50.330	49.379	-24.621	74.000	PEAK
3		9768.000	1.428	44.870	46.298	-27.702	74.000	PEAK

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 : 2019/11/07

Horizontal



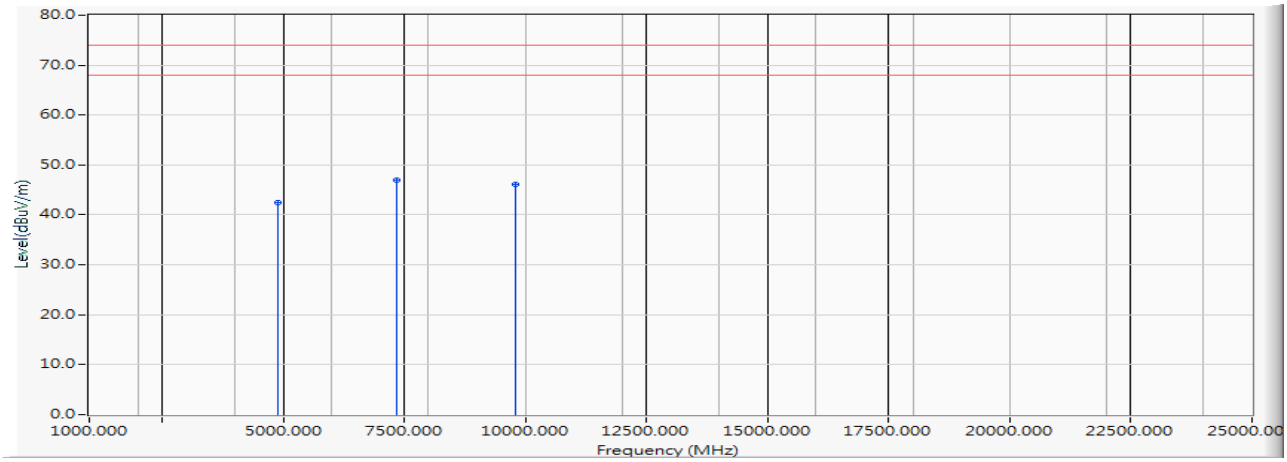
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	-4.927	46.730	41.803	-32.197	74.000	PEAK
2		7356.000	-0.991	46.590	45.599	-28.401	74.000	PEAK
3	*	9808.000	1.594	45.220	46.814	-27.186	74.000	PEAK

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	:	2019/11/07

Vertical



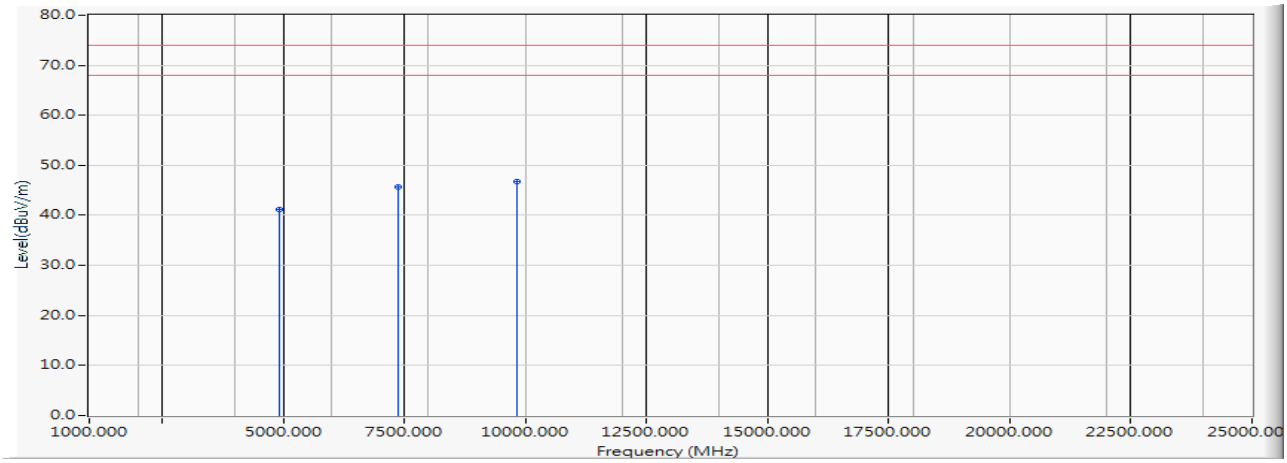
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4904.000	-4.927	47.380	42.453	-31.547	74.000	PEAK
2	*	7356.000	-0.991	48.060	47.069	-26.931	74.000	PEAK
3		9808.000	1.594	44.540	46.134	-27.866	74.000	PEAK

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	:	2019/11/07

Horizontal



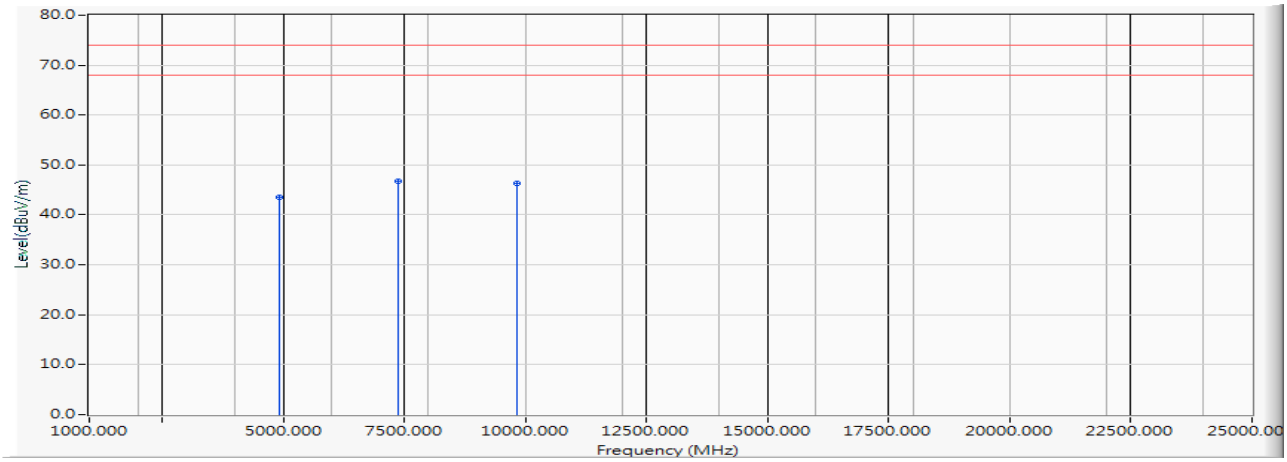
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	-4.888	46.080	41.191	-32.809	74.000	PEAK
2		7371.000	-0.925	46.540	45.615	-28.385	74.000	PEAK
3	*	9828.000	1.574	45.220	46.794	-27.206	74.000	PEAK

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	:	2019/11/07

Vertical



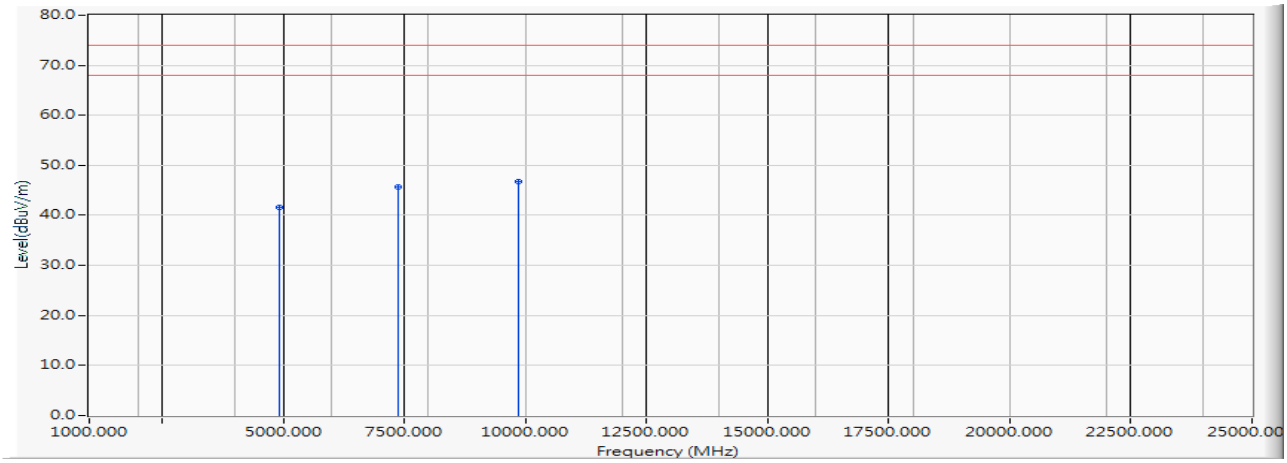
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4914.000	-4.888	48.330	43.441	-30.559	74.000	PEAK
2	*	7371.000	-0.925	47.760	46.835	-27.165	74.000	PEAK
3		9828.000	1.574	44.740	46.314	-27.686	74.000	PEAK

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	:	2019/11/07

Horizontal



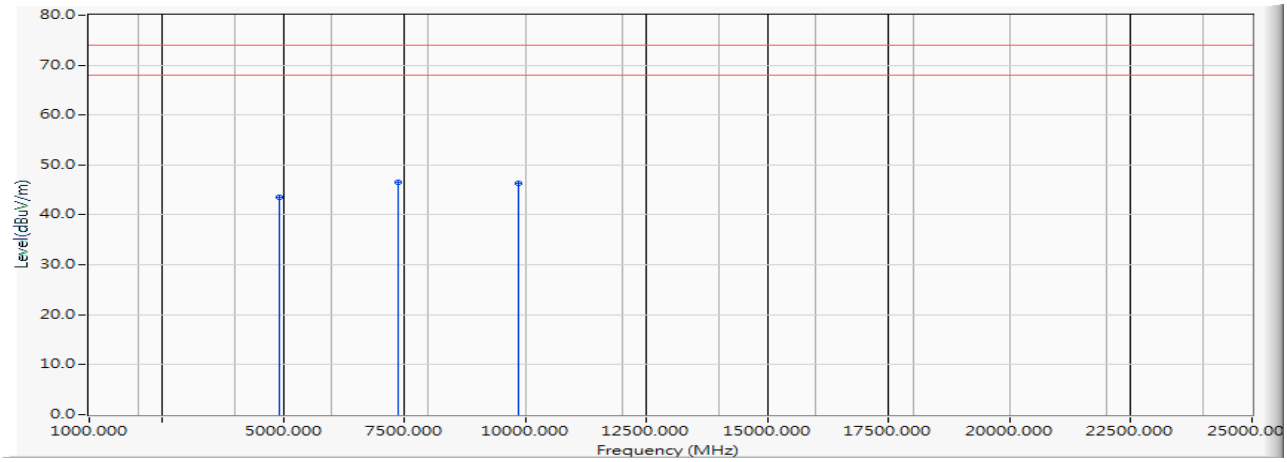
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	46.530	41.659	-32.341	74.000	PEAK
2		7386.000	-0.843	46.480	45.636	-28.364	74.000	PEAK
3	*	9848.000	1.533	45.120	46.653	-27.347	74.000	PEAK

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	:	2019/11/07

Vertical



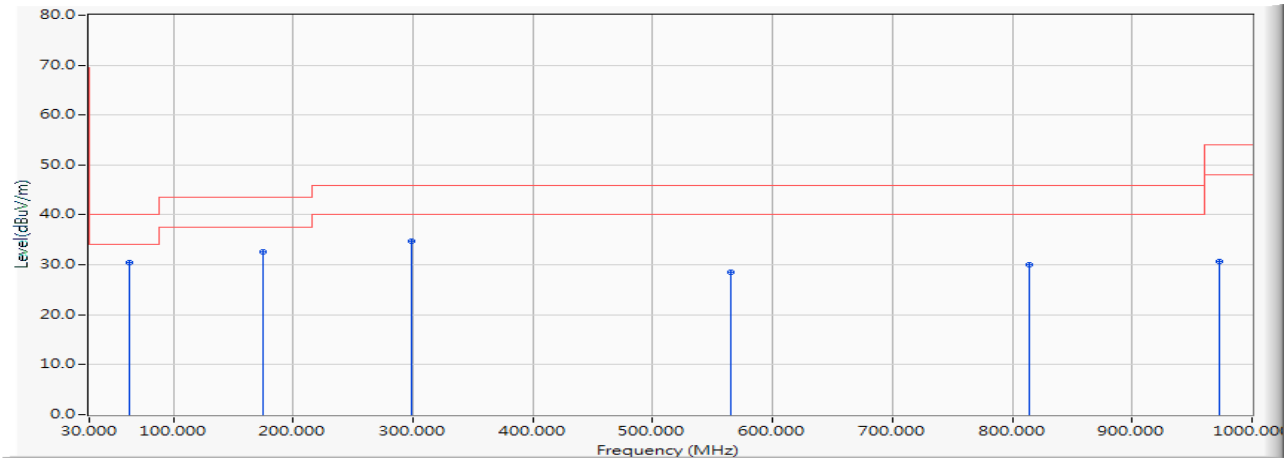
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4924.000	-4.872	48.330	43.459	-30.541	74.000	PEAK
2	*	7386.000	-0.843	47.410	46.566	-27.434	74.000	PEAK
3		9848.000	1.533	44.870	46.403	-27.597	74.000	PEAK

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 : 2019/11/22

Horizontal



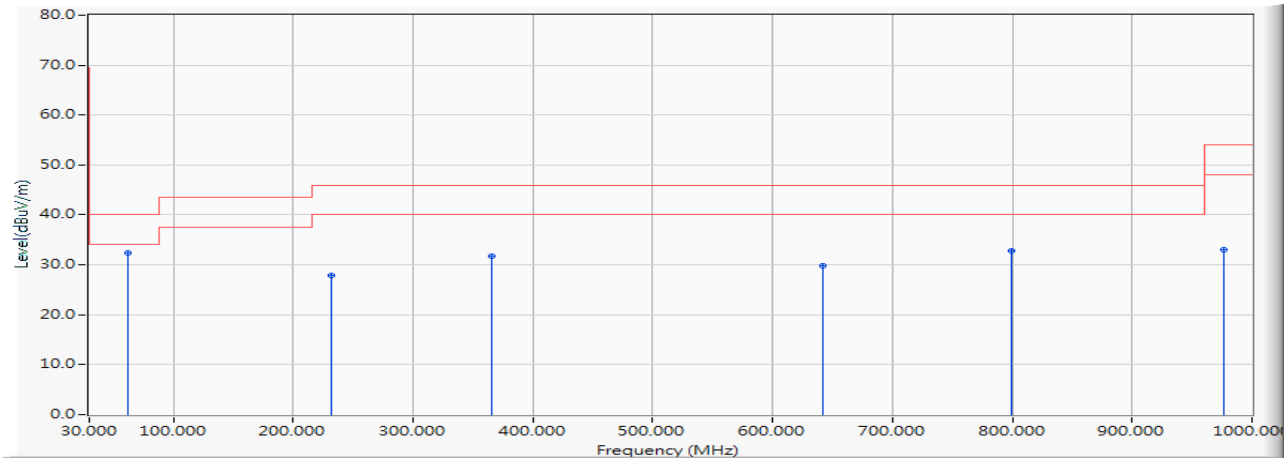
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	63.739	-11.677	42.125	30.448	-9.552	40.000	QUASIPEAK
2		174.797	-10.944	43.488	32.545	-10.955	43.500	QUASIPEAK
3		298.507	-9.746	44.512	34.766	-11.234	46.000	QUASIPEAK
4		565.609	-3.943	32.541	28.598	-17.402	46.000	QUASIPEAK
5		814.435	-0.456	30.465	30.009	-15.991	46.000	QUASIPEAK
6		973.290	1.740	28.961	30.701	-23.299	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 : 2019/11/22

Vertical



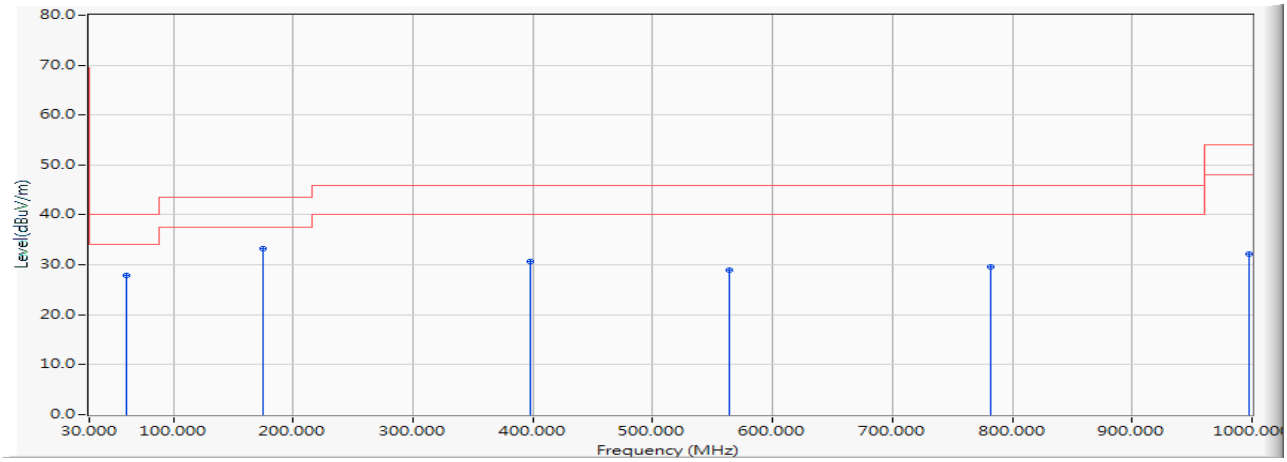
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	62.333	-11.407	43.836	32.430	-7.570	40.000	QUASIPEAK
2		232.435	-12.056	39.906	27.850	-18.150	46.000	QUASIPEAK
3		365.986	-7.999	39.759	31.760	-14.240	46.000	QUASIPEAK
4		641.522	-2.596	32.339	29.743	-16.257	46.000	QUASIPEAK
5		798.971	-0.555	33.352	32.797	-13.203	46.000	QUASIPEAK
6		976.101	1.744	31.329	33.073	-20.927	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 : 2019/11/22

Horizontal



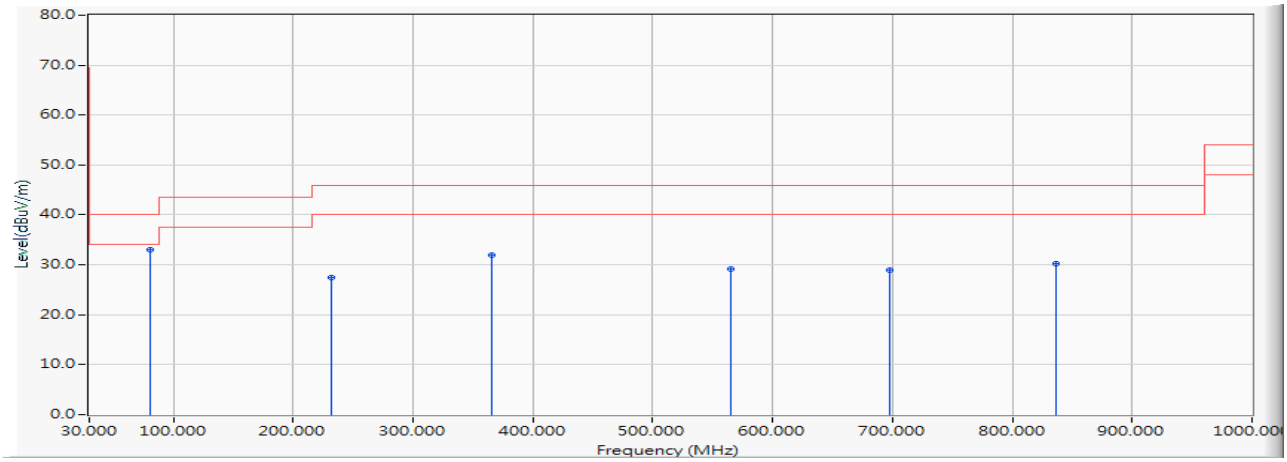
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		60.928	-11.146	38.984	27.837	-12.163	40.000	QUASIPEAK
2	*	174.797	-10.944	44.132	33.189	-10.311	43.500	QUASIPEAK
3		398.319	-7.053	37.757	30.704	-15.296	46.000	QUASIPEAK
4		564.203	-3.970	32.920	28.950	-17.050	46.000	QUASIPEAK
5		782.101	-0.566	30.131	29.565	-16.435	46.000	QUASIPEAK
6		997.188	1.512	30.662	32.174	-21.826	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 : 2019/11/22

Vertical



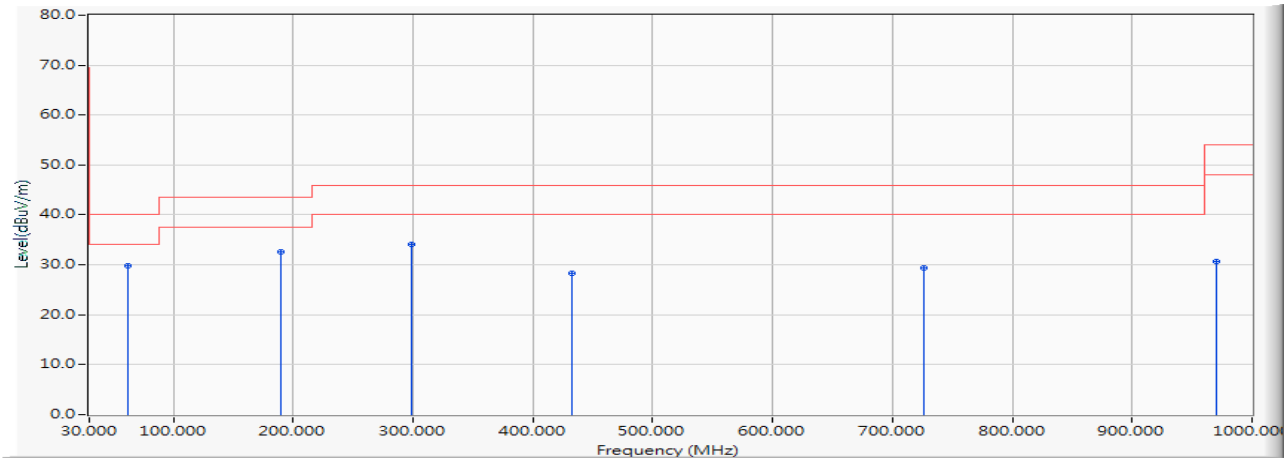
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	80.609	-14.884	47.818	32.934	-7.066	40.000	QUASIPEAK
2		232.435	-12.056	39.528	27.472	-18.528	46.000	QUASIPEAK
3		365.986	-7.999	39.970	31.971	-14.029	46.000	QUASIPEAK
4		565.609	-3.943	33.119	29.176	-16.824	46.000	QUASIPEAK
5		697.754	-1.864	30.730	28.866	-17.134	46.000	QUASIPEAK
6		836.928	0.100	30.070	30.170	-15.830	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 : 2019/11/22

Horizontal



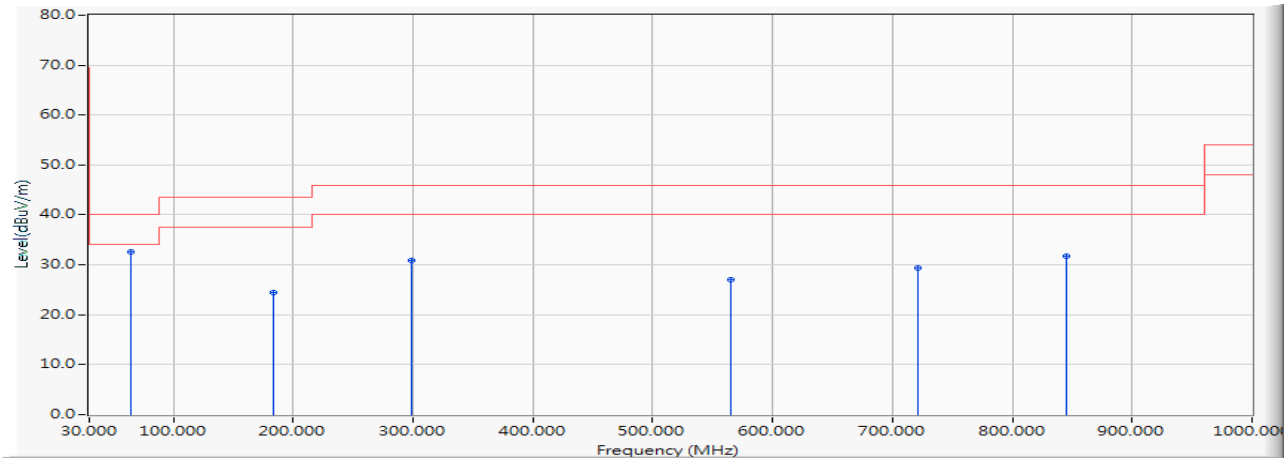
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	62.333	-11.407	41.271	29.865	-10.135	40.000	QUASIPEAK
2		190.261	-12.508	45.080	32.572	-10.928	43.500	QUASIPEAK
3		298.507	-9.746	43.916	34.170	-11.830	46.000	QUASIPEAK
4		432.058	-6.440	34.644	28.204	-17.796	46.000	QUASIPEAK
5		725.870	-1.202	30.560	29.358	-16.642	46.000	QUASIPEAK
6		970.478	1.736	28.959	30.695	-23.305	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 3 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2442MHz)
Test Date : 2019/11/22

Vertical



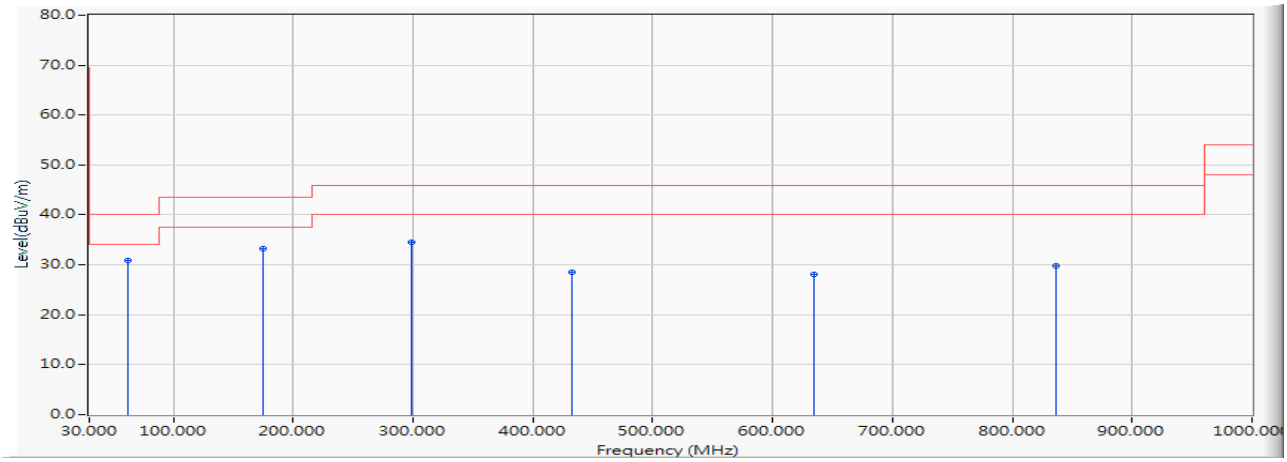
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	65.145	-11.887	44.391	32.504	-7.496	40.000	QUASIPEAK
2		183.232	-11.791	36.294	24.504	-18.996	43.500	QUASIPEAK
3		298.507	-9.746	40.623	30.877	-15.123	46.000	QUASIPEAK
4		565.609	-3.943	30.924	26.981	-19.019	46.000	QUASIPEAK
5		721.652	-1.299	30.742	29.443	-16.557	46.000	QUASIPEAK
6		845.362	0.298	31.477	31.775	-14.225	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 : 2019/11/22

Horizontal



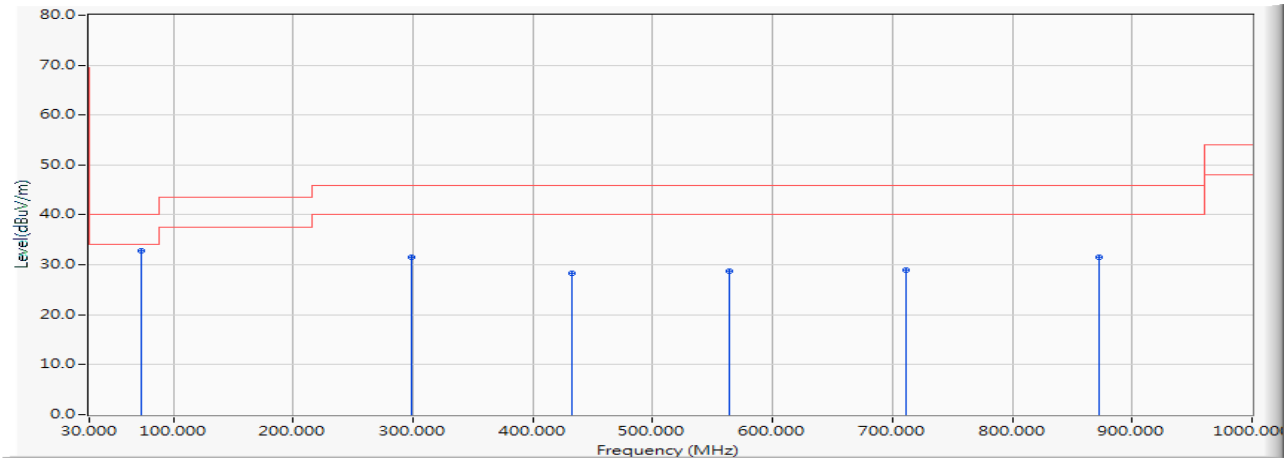
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	62.333	-11.407	42.282	30.876	-9.124	40.000	QUASIPEAK
2		174.797	-10.944	44.144	33.201	-10.299	43.500	QUASIPEAK
3		298.507	-9.746	44.256	34.510	-11.490	46.000	QUASIPEAK
4		432.058	-6.440	34.991	28.551	-17.449	46.000	QUASIPEAK
5		634.493	-2.716	30.762	28.046	-17.954	46.000	QUASIPEAK
6		836.928	0.100	29.802	29.902	-16.098	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 : 2019/11/22

Vertical



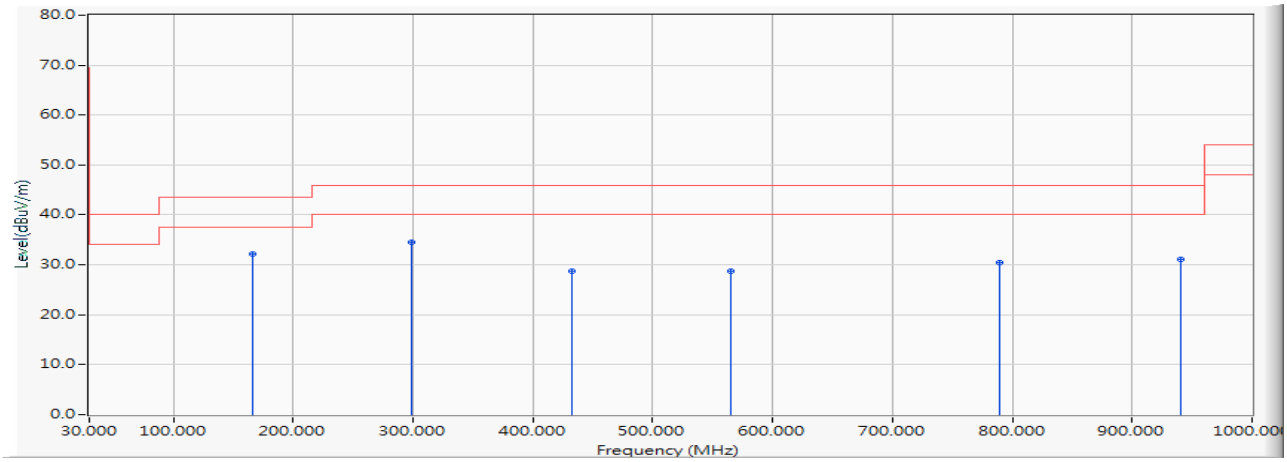
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	73.580	-13.727	46.597	32.870	-7.130	40.000	QUASIPEAK
2		298.507	-9.746	41.283	31.537	-14.463	46.000	QUASIPEAK
3		432.058	-6.440	34.811	28.371	-17.629	46.000	QUASIPEAK
4		564.203	-3.970	32.751	28.781	-17.219	46.000	QUASIPEAK
5		711.812	-1.474	30.515	29.041	-16.959	46.000	QUASIPEAK
6		872.072	0.087	31.460	31.547	-14.453	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 : 2019/11/22

Horizontal



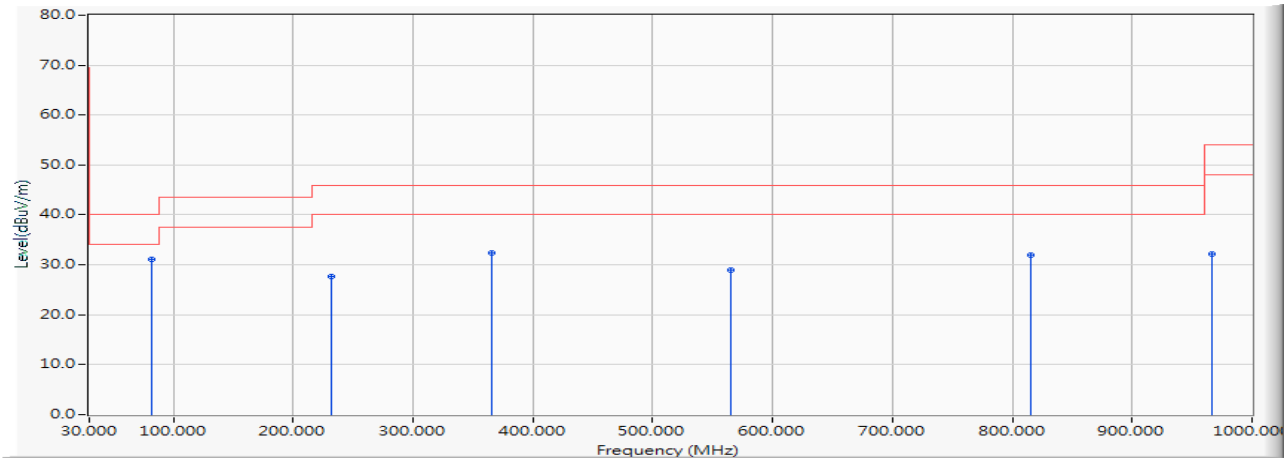
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	166.362	-10.240	42.426	32.186	-11.314	43.500	QUASIPEAK
2		298.507	-9.746	44.310	34.564	-11.436	46.000	QUASIPEAK
3		432.058	-6.440	35.121	28.681	-17.319	46.000	QUASIPEAK
4		565.609	-3.943	32.725	28.782	-17.218	46.000	QUASIPEAK
5		789.130	-0.500	30.931	30.431	-15.569	46.000	QUASIPEAK
6		940.957	1.023	30.071	31.094	-14.906	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 : 2019/11/22

Vertical



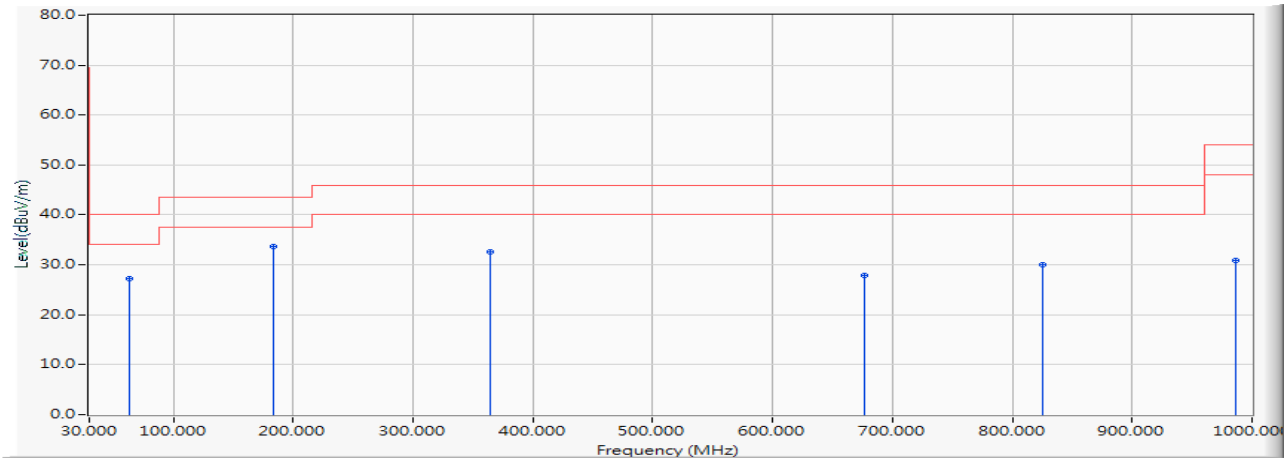
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	82.014	-15.230	46.285	31.055	-8.945	40.000	QUASIPEAK
2		232.435	-12.056	39.819	27.763	-18.237	46.000	QUASIPEAK
3		365.986	-7.999	40.399	32.400	-13.600	46.000	QUASIPEAK
4		565.609	-3.943	32.931	28.988	-17.012	46.000	QUASIPEAK
5		815.841	-0.450	32.461	32.011	-13.989	46.000	QUASIPEAK
6		966.261	1.654	30.595	32.249	-21.751	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 8 SISO B: Transmit (802.11g_6Mbps) (2442MHz)
Test Date : 2019/11/22

Horizontal



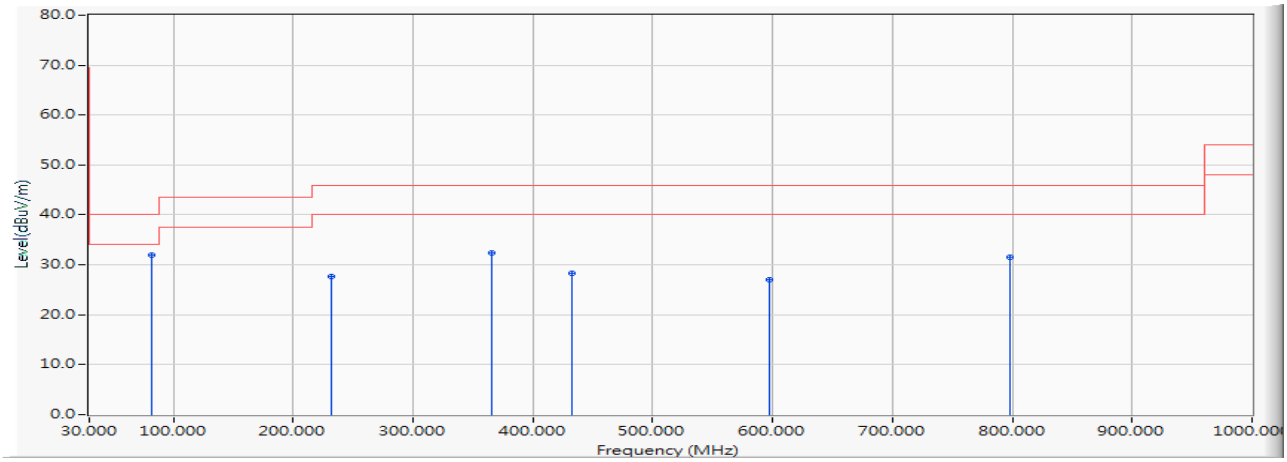
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		63.739	-11.677	38.953	27.276	-12.724	40.000	QUASIPEAK
2	*	183.232	-11.791	45.554	33.764	-9.736	43.500	QUASIPEAK
3		364.580	-8.053	40.682	32.629	-13.371	46.000	QUASIPEAK
4		676.667	-2.220	30.183	27.963	-18.037	46.000	QUASIPEAK
5		825.681	-0.202	30.169	29.967	-16.033	46.000	QUASIPEAK
6		985.942	1.710	29.261	30.971	-23.029	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 8 SISO B: Transmit (802.11g_6Mbps) (2442MHz)
Test Date : 2019/11/22

Vertical



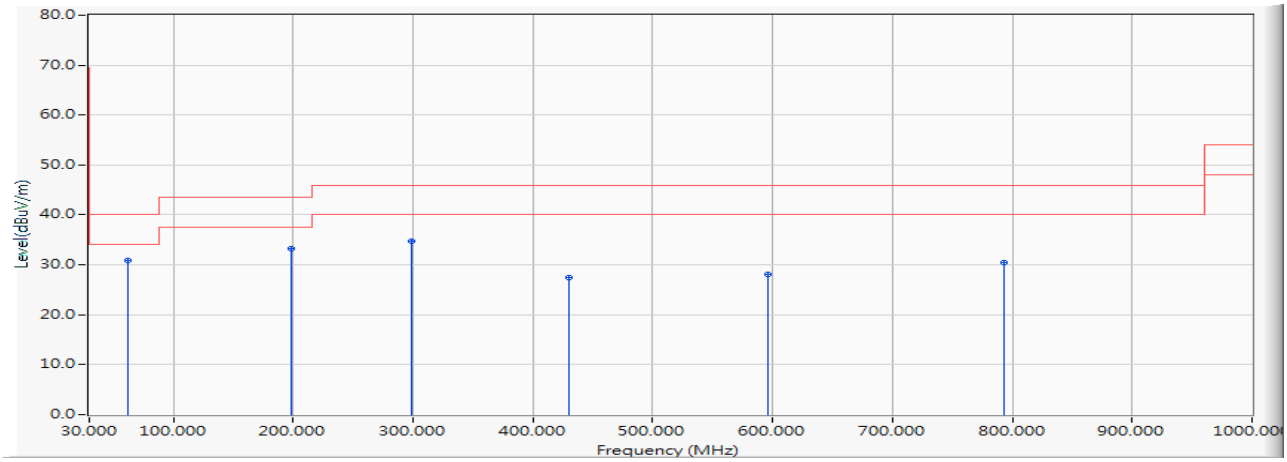
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	82.014	-15.230	47.199	31.969	-8.031	40.000	QUASIPEAK
2		232.435	-12.056	39.689	27.633	-18.367	46.000	QUASIPEAK
3		365.986	-7.999	40.327	32.328	-13.672	46.000	QUASIPEAK
4		432.058	-6.440	34.800	28.360	-17.640	46.000	QUASIPEAK
5		597.942	-3.060	29.995	26.935	-19.065	46.000	QUASIPEAK
6		797.565	-0.526	32.133	31.607	-14.393	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 : 2019/11/22

Horizontal



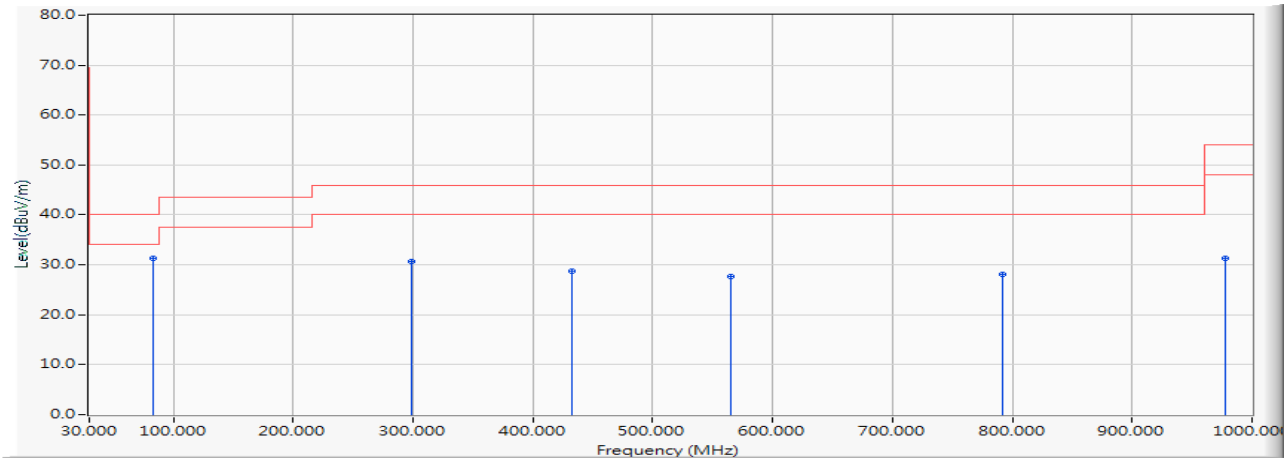
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	62.333	-11.407	42.220	30.814	-9.186	40.000	QUASIPEAK
2		198.696	-12.639	45.794	33.155	-10.345	43.500	QUASIPEAK
3		298.507	-9.746	44.444	34.698	-11.302	46.000	QUASIPEAK
4		430.652	-6.469	33.949	27.480	-18.520	46.000	QUASIPEAK
5		596.536	-3.129	31.288	28.159	-17.841	46.000	QUASIPEAK
6		793.348	-0.490	30.852	30.362	-15.638	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 : 2019/11/22

Vertical



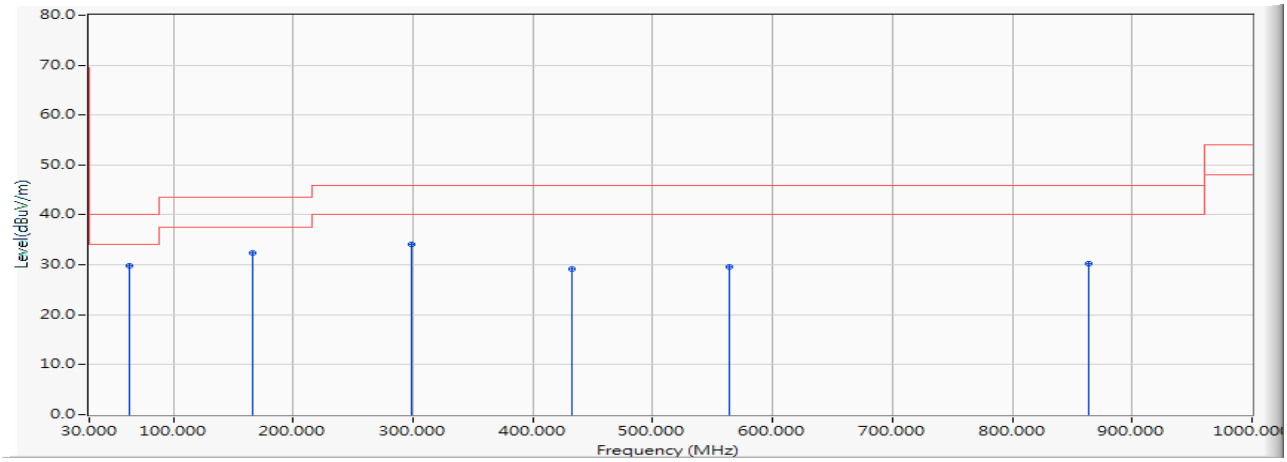
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	83.420	-15.576	46.811	31.235	-8.765	40.000	QUASIPEAK
2		298.507	-9.746	40.411	30.665	-15.335	46.000	QUASIPEAK
3		432.058	-6.440	35.222	28.782	-17.218	46.000	QUASIPEAK
4		565.609	-3.943	31.563	27.620	-18.380	46.000	QUASIPEAK
5		791.942	-0.495	28.489	27.994	-18.006	46.000	QUASIPEAK
6		977.507	1.750	29.467	31.217	-22.783	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 10 SISO B: Transmit (802.11n-40BW_15Mbps) (2442MHz)
Test Date : 2019/11/22

Horizontal



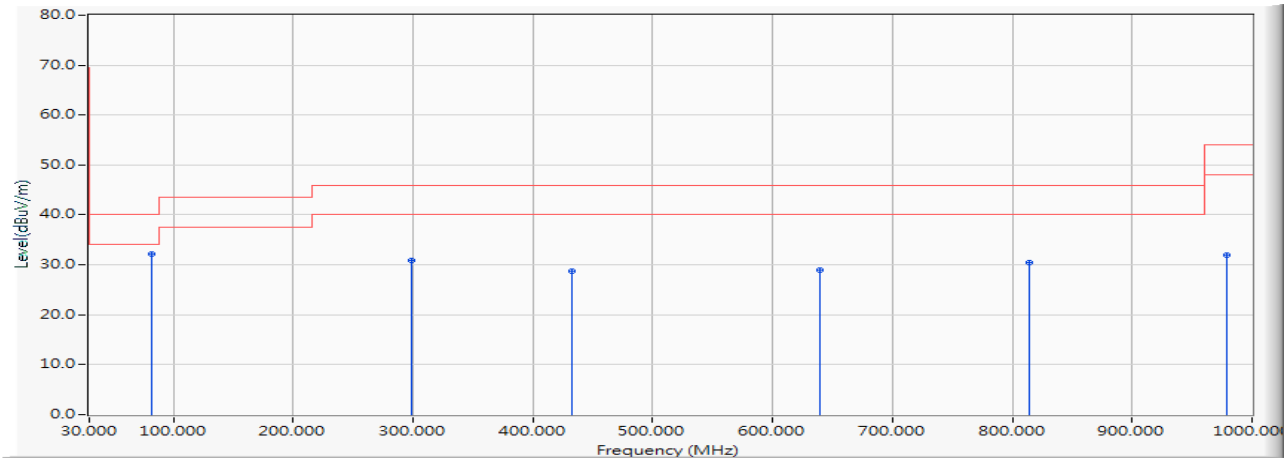
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	63.739	-11.677	41.555	29.878	-10.122	40.000	QUASIPEAK
2		166.362	-10.240	42.527	32.287	-11.213	43.500	QUASIPEAK
3		298.507	-9.746	43.807	34.061	-11.939	46.000	QUASIPEAK
4		432.058	-6.440	35.653	29.213	-16.787	46.000	QUASIPEAK
5		564.203	-3.970	33.498	29.528	-16.472	46.000	QUASIPEAK
6		863.638	0.001	30.339	30.339	-15.661	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 : 2019/11/22

Vertical



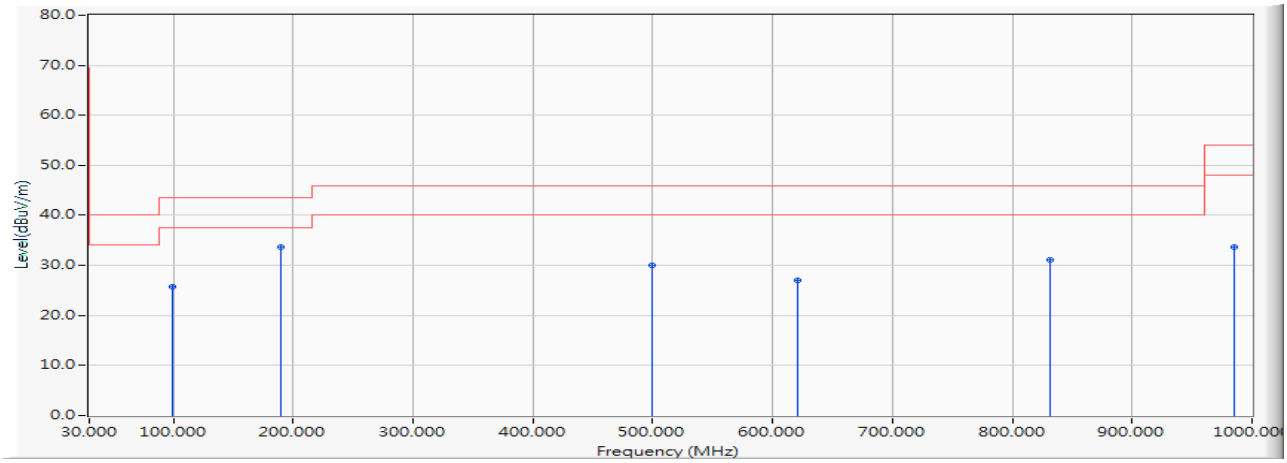
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	82.014	-15.230	47.434	32.204	-7.796	40.000	QUASIPEAK
2		298.507	-9.746	40.546	30.800	-15.200	46.000	QUASIPEAK
3		432.058	-6.440	35.272	28.832	-17.168	46.000	QUASIPEAK
4		640.116	-2.600	31.622	29.022	-16.978	46.000	QUASIPEAK
5		814.435	-0.456	30.967	30.511	-15.489	46.000	QUASIPEAK
6		978.913	1.750	30.288	32.038	-21.962	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 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2442MHz)
Test Date : 2019/11/22

Horizontal



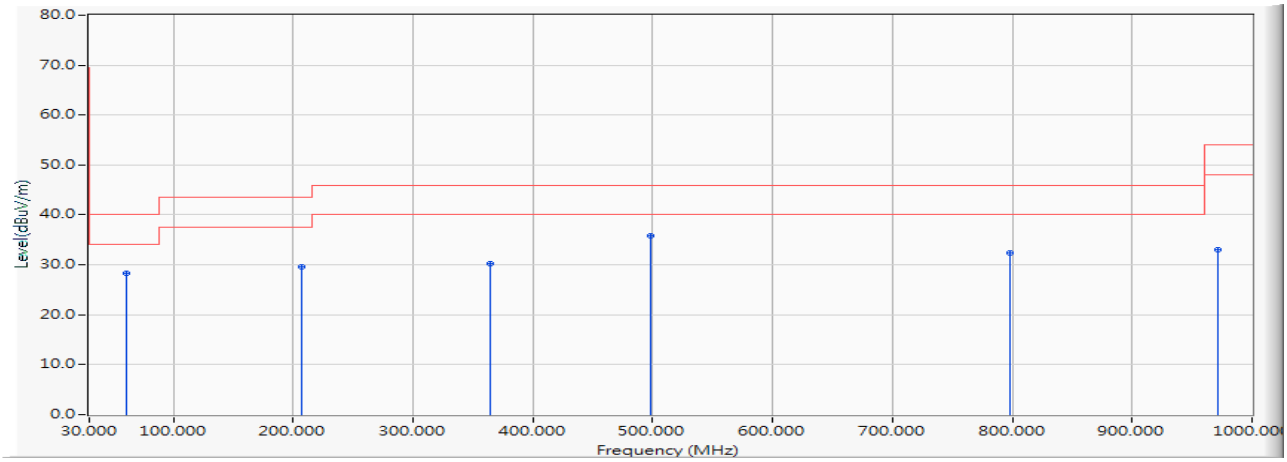
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		98.884	-15.659	41.352	25.693	-17.807	43.500	QUASIPEAK
2	*	190.261	-12.508	46.147	33.639	-9.861	43.500	QUASIPEAK
3		499.536	-5.249	35.239	29.990	-16.010	46.000	QUASIPEAK
4		620.435	-3.016	30.117	27.101	-18.899	46.000	QUASIPEAK
5		831.304	-0.056	31.215	31.159	-14.841	46.000	QUASIPEAK
6		984.536	1.749	31.976	33.725	-20.275	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 13 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2442MHz)
Test Date : 2019/11/22

Vertical



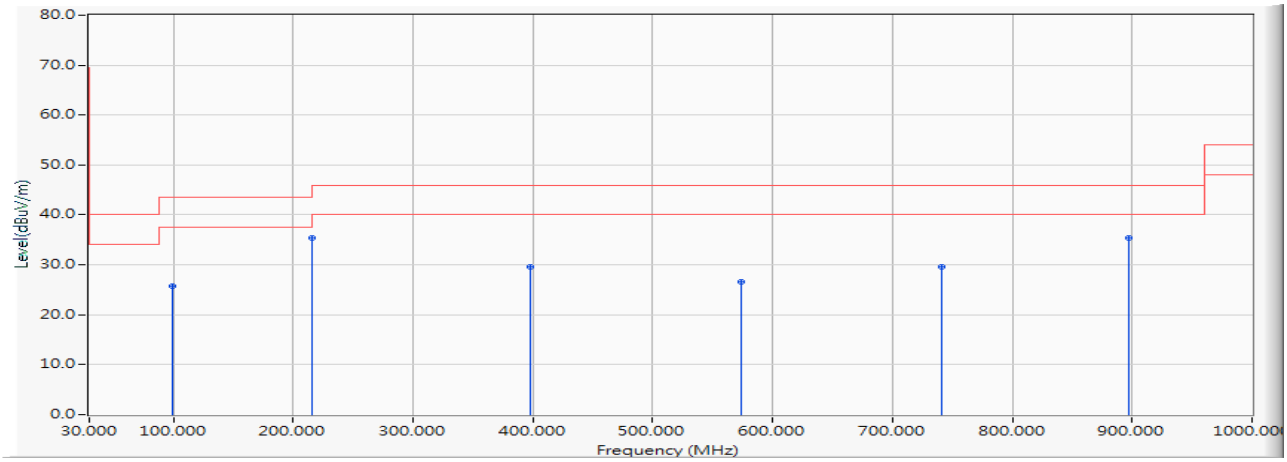
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		60.928	-11.146	39.429	28.282	-11.718	40.000	QUASIPEAK
2		207.130	-12.510	42.082	29.572	-13.928	43.500	QUASIPEAK
3		364.580	-8.053	38.338	30.285	-15.715	46.000	QUASIPEAK
4	*	498.130	-5.282	41.042	35.760	-10.240	46.000	QUASIPEAK
5		797.565	-0.526	32.951	32.425	-13.575	46.000	QUASIPEAK
6		971.884	1.740	31.295	33.035	-20.965	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 14 MIMO: Transmit (802.11n-40BW_30Mbps) (2442MHz)
Test Date : 2019/11/22

Horizontal



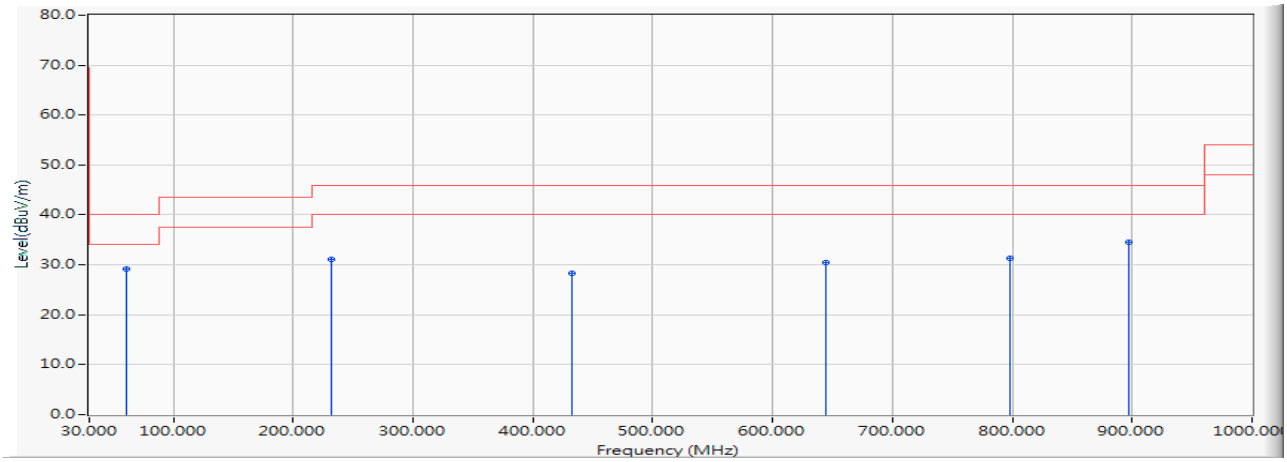
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		98.884	-15.659	41.379	25.720	-17.780	43.500	QUASIPEAK
2	*	215.565	-12.490	47.798	35.308	-8.192	43.500	QUASIPEAK
3		398.319	-7.053	36.632	29.579	-16.421	46.000	QUASIPEAK
4		574.043	-3.741	30.265	26.524	-19.476	46.000	QUASIPEAK
5		741.333	-1.124	30.780	29.657	-16.343	46.000	QUASIPEAK
6		897.377	0.694	34.788	35.482	-10.518	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 : 2019/11/22

Vertical



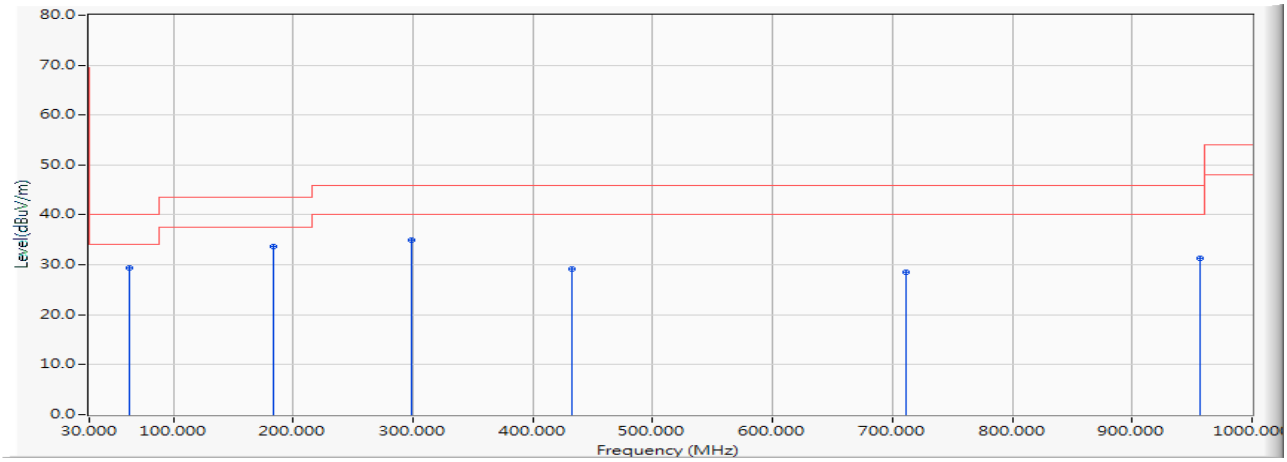
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	60.928	-11.146	40.342	29.195	-10.805	40.000	QUASIPEAK
2		232.435	-12.056	43.127	31.071	-14.929	46.000	QUASIPEAK
3		432.058	-6.440	34.815	28.375	-17.625	46.000	QUASIPEAK
4		644.333	-2.590	32.965	30.375	-15.625	46.000	QUASIPEAK
5		797.565	-0.526	31.766	31.240	-14.760	46.000	QUASIPEAK
6		897.377	0.694	33.749	34.443	-11.557	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 : 2019/11/22

Horizontal



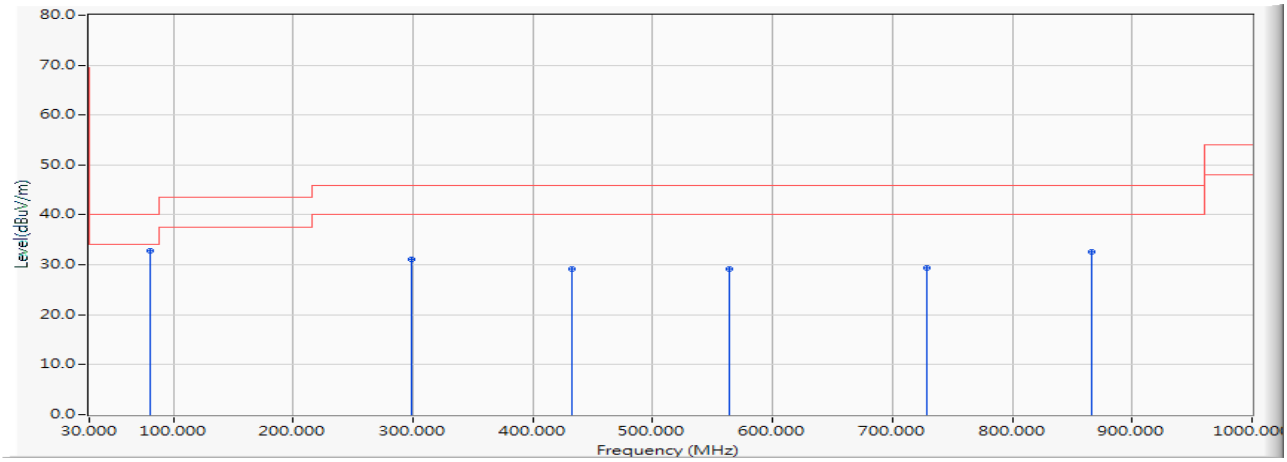
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		63.739	-11.677	41.086	29.409	-10.591	40.000	QUASIPEAK
2	*	183.232	-11.791	45.561	33.771	-9.729	43.500	QUASIPEAK
3		298.507	-9.746	44.674	34.928	-11.072	46.000	QUASIPEAK
4		432.058	-6.440	35.556	29.116	-16.884	46.000	QUASIPEAK
5		711.812	-1.474	30.087	28.613	-17.387	46.000	QUASIPEAK
6		956.420	1.342	30.075	31.417	-14.583	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 : 2019/11/22

Vertical



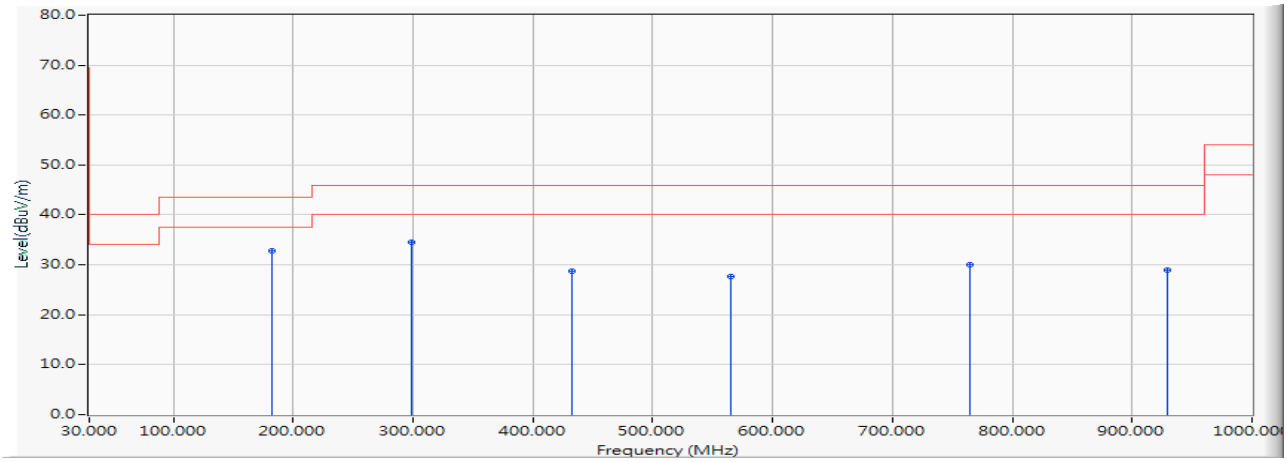
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	80.609	-14.884	47.626	32.742	-7.258	40.000	QUASIPEAK
2		298.507	-9.746	40.838	31.092	-14.908	46.000	QUASIPEAK
3		432.058	-6.440	35.693	29.253	-16.747	46.000	QUASIPEAK
4		564.203	-3.970	33.099	29.129	-16.871	46.000	QUASIPEAK
5		728.681	-1.144	30.454	29.310	-16.690	46.000	QUASIPEAK
6		866.449	-0.004	32.641	32.637	-13.363	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 : 2019/11/22

Horizontal



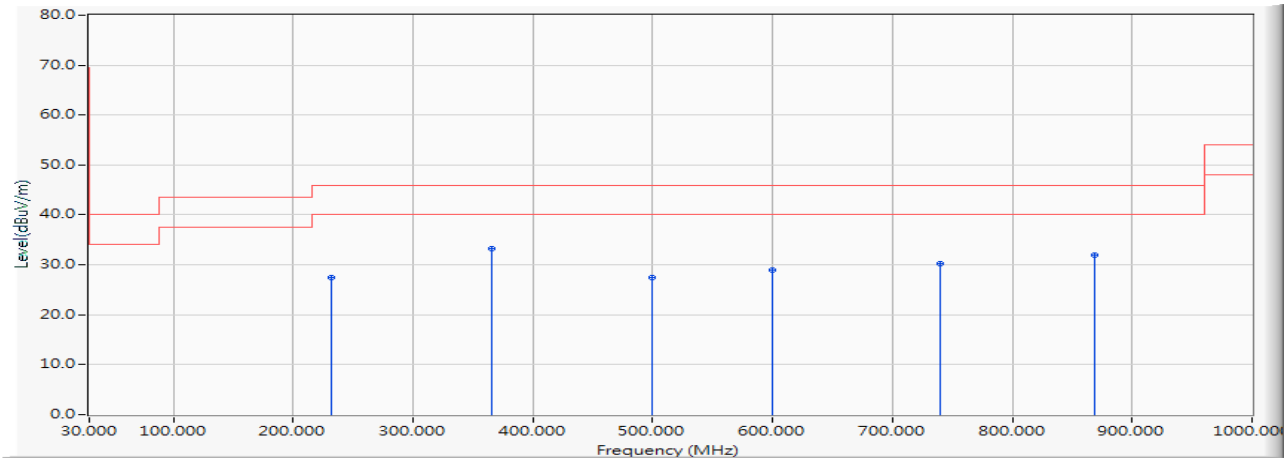
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	181.826	-11.766	44.626	32.860	-10.640	43.500	QUASIPEAK
2		298.507	-9.746	44.281	34.535	-11.465	46.000	QUASIPEAK
3		432.058	-6.440	35.175	28.735	-17.265	46.000	QUASIPEAK
4		565.609	-3.943	31.682	27.739	-18.261	46.000	QUASIPEAK
5		765.232	-0.930	30.920	29.990	-16.010	46.000	QUASIPEAK
6		929.710	0.985	27.924	28.909	-17.091	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 : 2019/11/22

Vertical



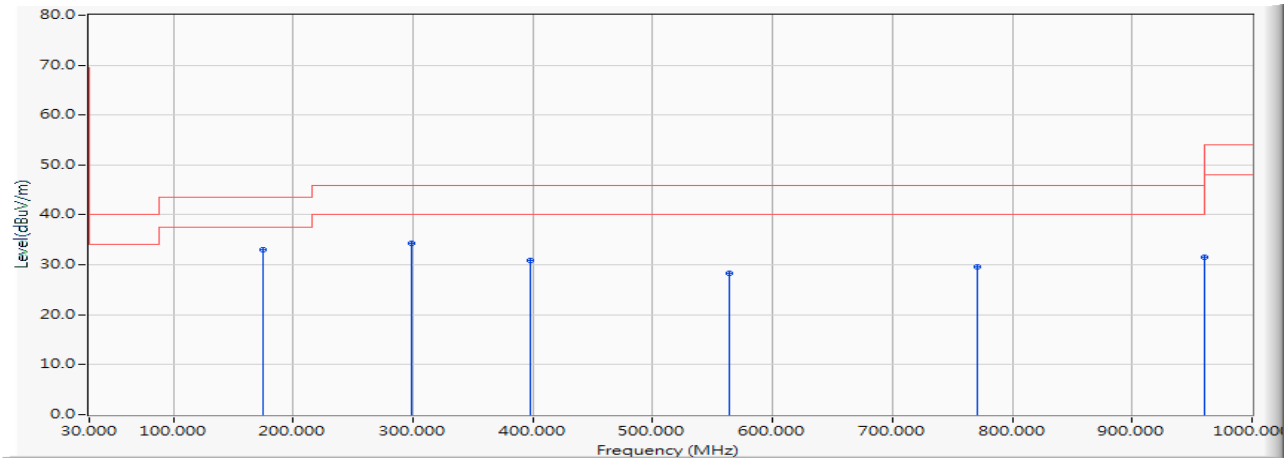
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		232.435	-12.056	39.583	27.527	-18.473	46.000	QUASIPEAK
2	*	365.986	-7.999	41.346	33.347	-12.653	46.000	QUASIPEAK
3		499.536	-5.249	32.717	27.468	-18.532	46.000	QUASIPEAK
4		599.348	-3.002	31.969	28.967	-17.033	46.000	QUASIPEAK
5		739.928	-1.102	31.322	30.220	-15.780	46.000	QUASIPEAK
6		869.261	0.064	31.893	31.957	-14.043	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 : 2019/11/22

Horizontal



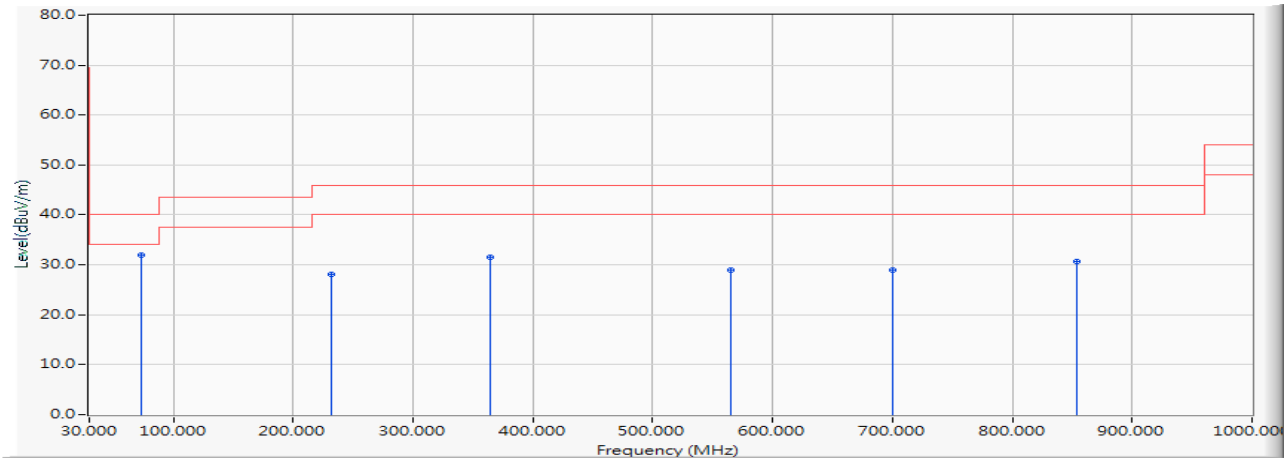
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	174.797	-10.944	44.001	33.058	-10.442	43.500	QUASIPEAK
2		298.507	-9.746	44.157	34.411	-11.589	46.000	QUASIPEAK
3		398.319	-7.053	37.971	30.918	-15.082	46.000	QUASIPEAK
4		564.203	-3.970	32.278	28.308	-17.692	46.000	QUASIPEAK
5		770.855	-0.730	30.395	29.665	-16.335	46.000	QUASIPEAK
6		960.638	1.447	30.141	31.588	-22.412	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 11 SISO B: Transmit (802.11ax-20BW_8.6Mbps) (2442MHz)
Test Date : 2019/11/22

Vertical



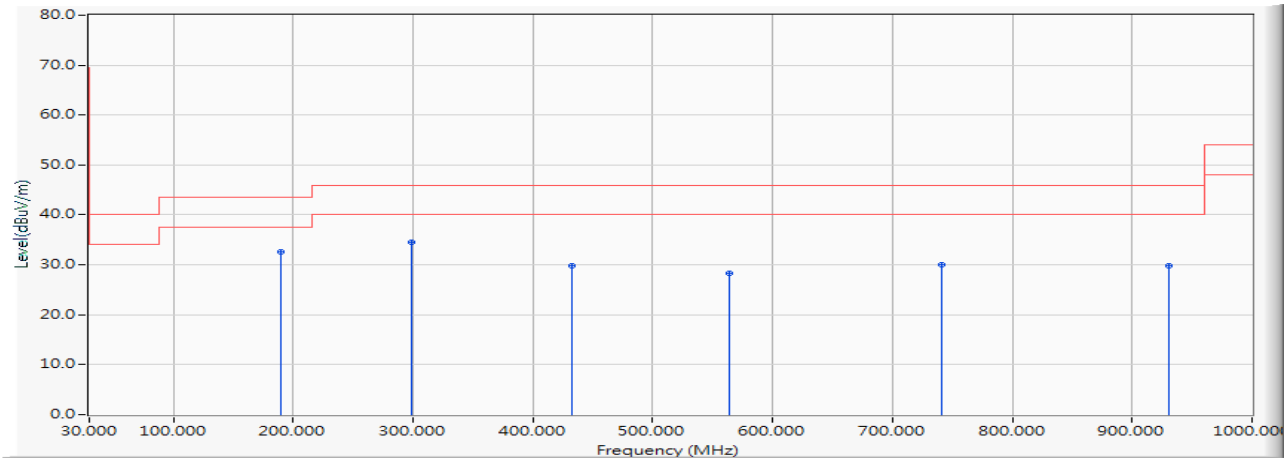
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	73.580	-13.727	45.614	31.887	-8.113	40.000	QUASIPEAK
2		232.435	-12.056	40.122	28.066	-17.934	46.000	QUASIPEAK
3		364.580	-8.053	39.582	31.529	-14.471	46.000	QUASIPEAK
4		565.609	-3.943	32.812	28.869	-17.131	46.000	QUASIPEAK
5		700.565	-1.754	30.638	28.884	-17.116	46.000	QUASIPEAK
6		853.797	0.143	30.512	30.655	-15.345	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 : 2019/11/22

Horizontal



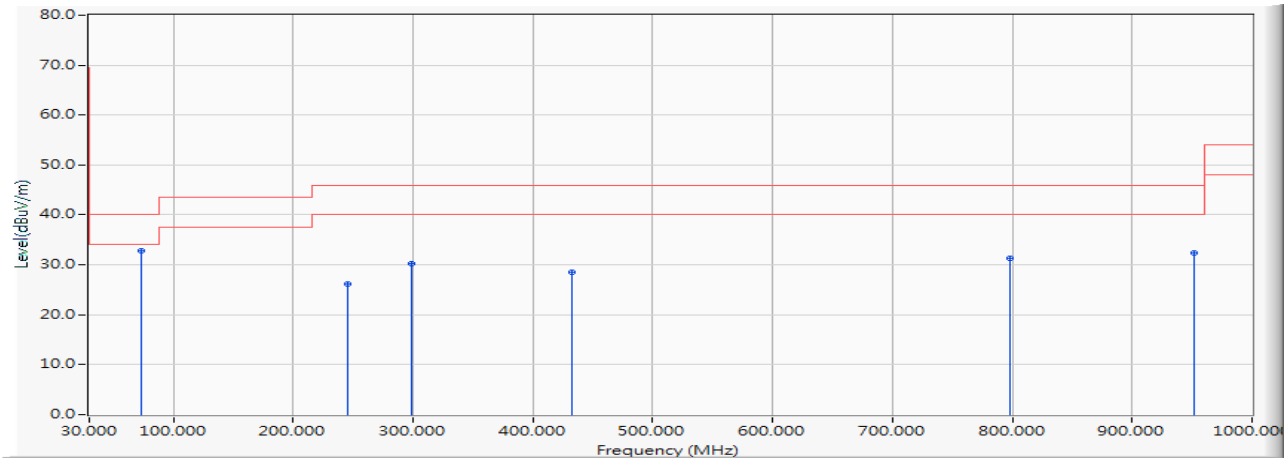
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	190.261	-12.508	45.014	32.506	-10.994	43.500	QUASIPEAK
2		298.507	-9.746	44.304	34.558	-11.442	46.000	QUASIPEAK
3		432.058	-6.440	36.332	29.892	-16.108	46.000	QUASIPEAK
4		564.203	-3.970	32.290	28.320	-17.680	46.000	QUASIPEAK
5		741.333	-1.124	31.052	29.929	-16.071	46.000	QUASIPEAK
6		931.116	0.990	28.798	29.788	-16.212	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 : 2019/11/22

Vertical



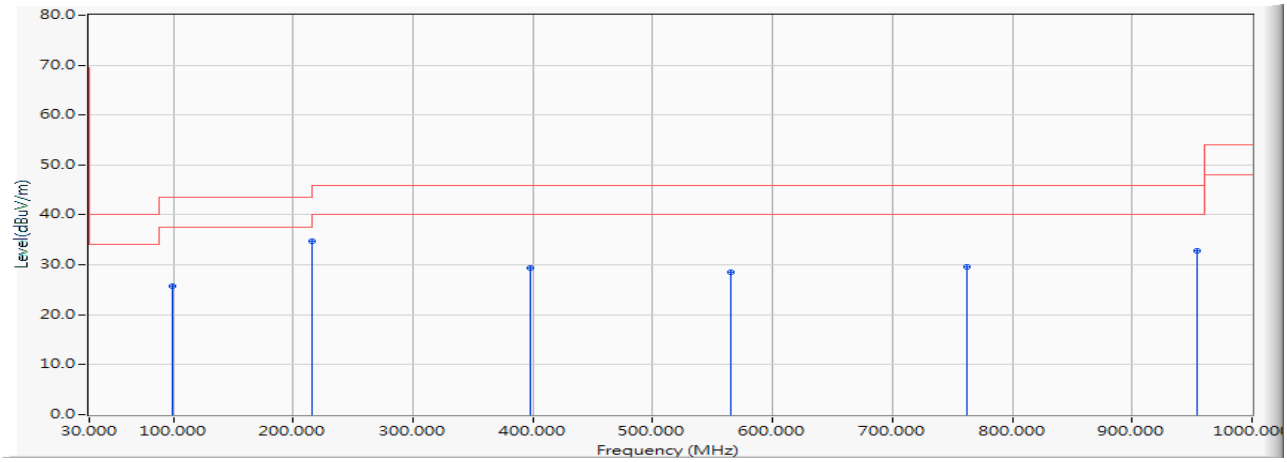
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	73.580	-13.727	46.609	32.882	-7.118	40.000	QUASIPEAK
2		245.087	-11.218	37.354	26.136	-19.864	46.000	QUASIPEAK
3		298.507	-9.746	39.961	30.215	-15.785	46.000	QUASIPEAK
4		432.058	-6.440	35.014	28.574	-17.426	46.000	QUASIPEAK
5		797.565	-0.526	31.920	31.394	-14.606	46.000	QUASIPEAK
6		952.203	1.199	31.226	32.425	-13.575	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 : 2019/11/22

Horizontal



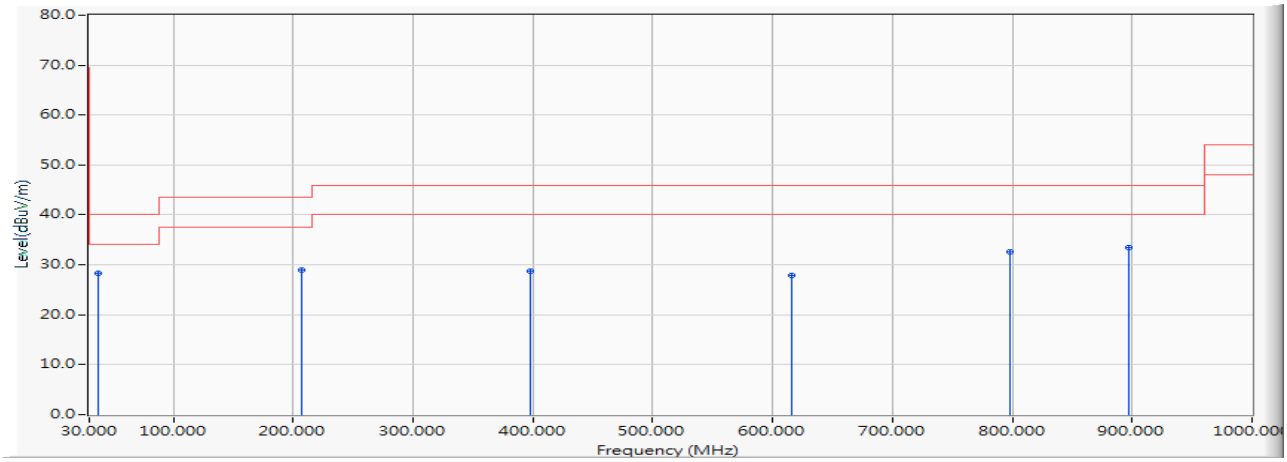
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		98.884	-15.659	41.355	25.696	-17.804	43.500	QUASIPEAK
2	*	215.565	-12.490	47.309	34.819	-8.681	43.500	QUASIPEAK
3		398.319	-7.053	36.534	29.481	-16.519	46.000	QUASIPEAK
4		565.609	-3.943	32.569	28.626	-17.374	46.000	QUASIPEAK
5		762.420	-0.950	30.568	29.618	-16.382	46.000	QUASIPEAK
6		953.609	1.257	31.480	32.737	-13.263	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 : 2019/11/22

Vertical



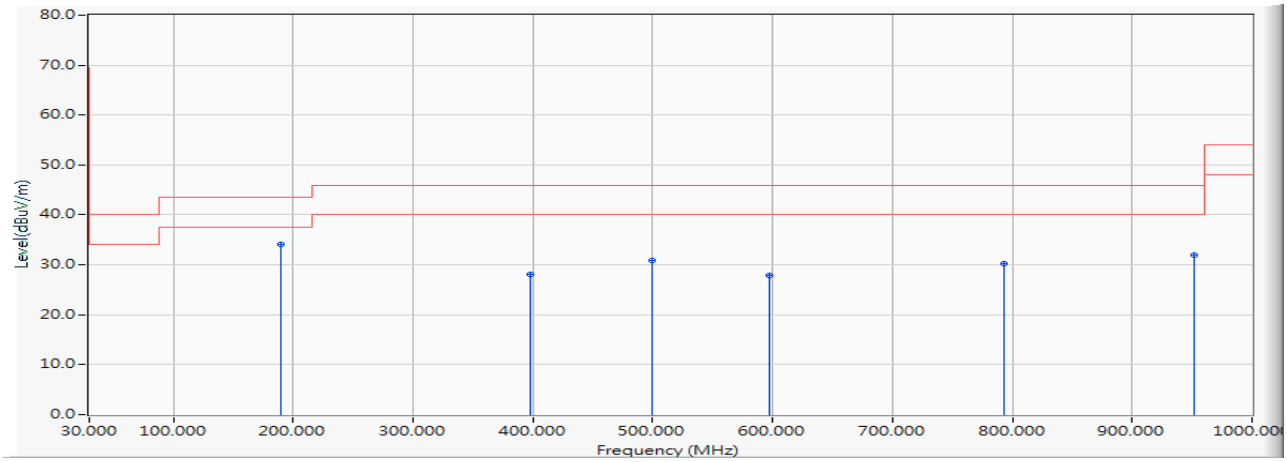
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	37.029	-11.226	39.565	28.339	-11.661	40.000	QUASIPEAK
2		207.130	-12.510	41.417	28.907	-14.593	43.500	QUASIPEAK
3		398.319	-7.053	35.839	28.786	-17.214	46.000	QUASIPEAK
4		616.217	-3.046	30.948	27.902	-18.098	46.000	QUASIPEAK
5		797.565	-0.526	33.191	32.665	-13.335	46.000	QUASIPEAK
6		897.377	0.694	32.683	33.377	-12.623	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 : 2019/11/22

Horizontal



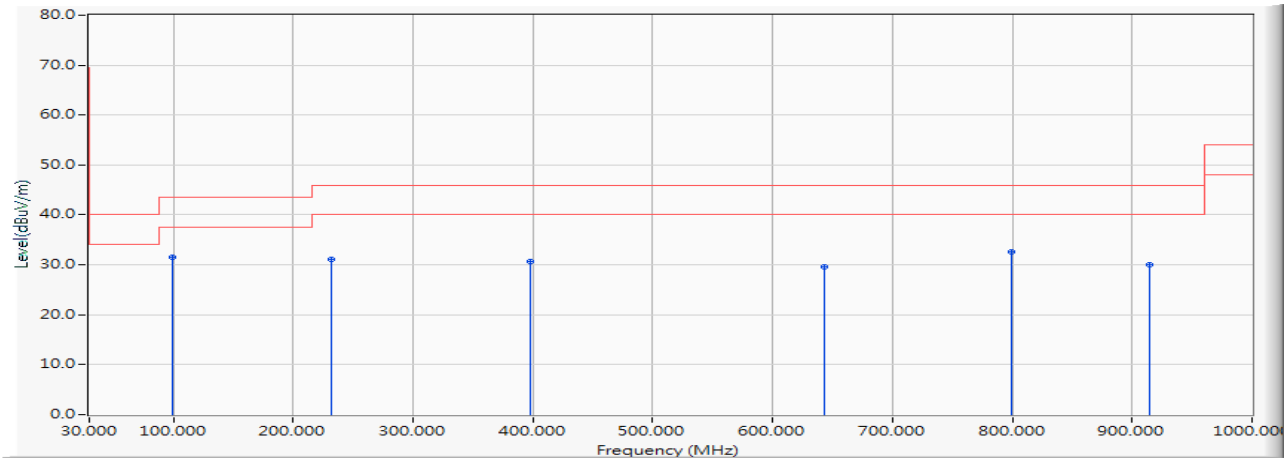
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	190.261	-12.508	46.671	34.163	-9.337	43.500	QUASIPEAK
2		398.319	-7.053	35.225	28.172	-17.828	46.000	QUASIPEAK
3		499.536	-5.249	36.034	30.785	-15.215	46.000	QUASIPEAK
4		597.942	-3.060	30.945	27.885	-18.115	46.000	QUASIPEAK
5		793.348	-0.490	30.761	30.271	-15.729	46.000	QUASIPEAK
6		952.203	1.199	30.741	31.940	-14.060	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 : 2019/11/22

Vertical



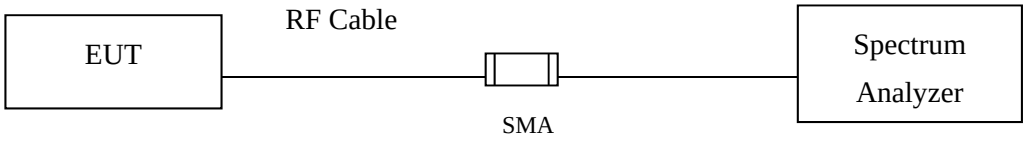
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	98.884	-15.659	47.244	31.585	-11.915	43.500	QUASIPEAK
2		232.435	-12.056	43.072	31.016	-14.984	46.000	QUASIPEAK
3		398.319	-7.053	37.745	30.692	-15.308	46.000	QUASIPEAK
4		642.928	-2.590	32.083	29.493	-16.507	46.000	QUASIPEAK
5		798.971	-0.555	33.236	32.681	-13.319	46.000	QUASIPEAK
6		914.246	0.988	29.126	30.114	-15.886	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. Duty Cycle

4.1. Test Setup



4.2. Test Procedure

The EUT was setup according to ANSI C63.10 2013; tested according to ANSI C63.10 2013 for compliance to FCC 47CFR 15.247 requirements.

4.3. Uncertainty

± 2.31msec

4.4. Test Result of Duty Cycle

Product : Intel® Wi-Fi 6 AX201
Test Item : Duty Cycle
Test Mode : Mode 17 SISO A: Transmit

Duty Cycle Formula:

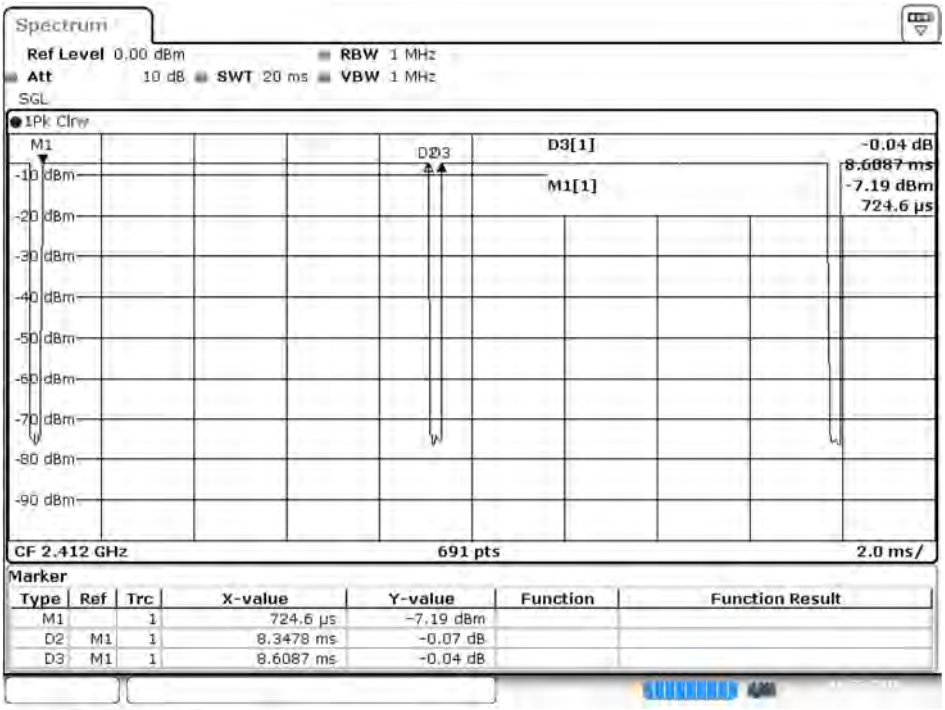
Duty Cycle = Ton / (Ton + Toff)

Duty Factor = 10 Log (1/Duty Cycle)

Results:

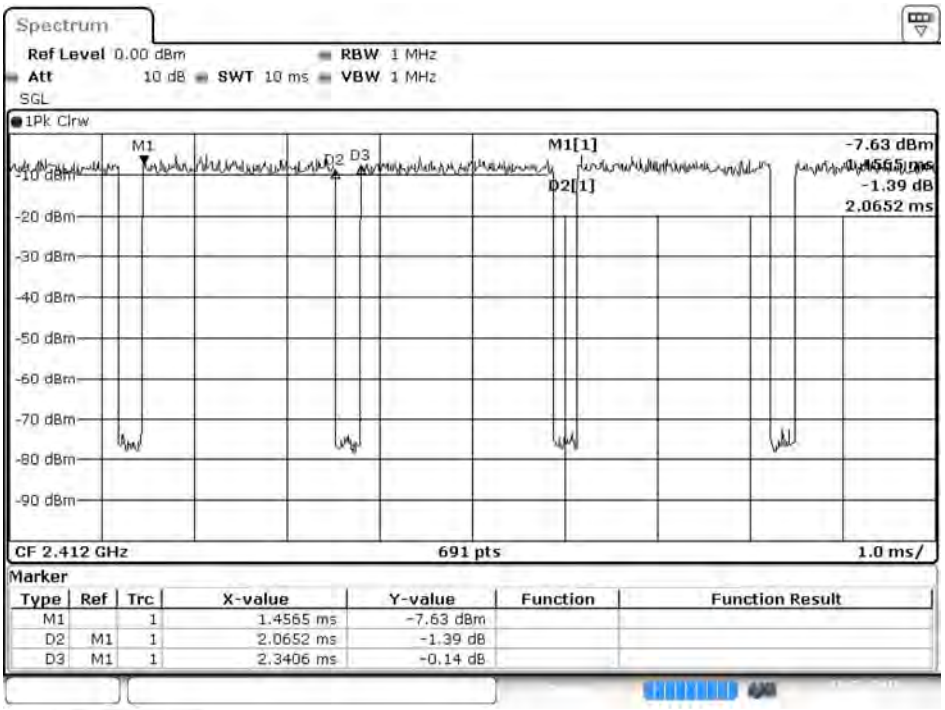
2.4GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11b	8.3478	8.6087	96.97	0.13
802.11g	2.0652	2.3406	88.23	0.54
802.11n20	24.8260	25.0720	99.02	0.04
802.11n40	17.7971	18.1159	98.24	0.08
802.11ax20	24.7971	25.1304	98.67	0.06
802.11ax40	18.6377	18.8986	98.62	0.06

802.11b (SISO A)



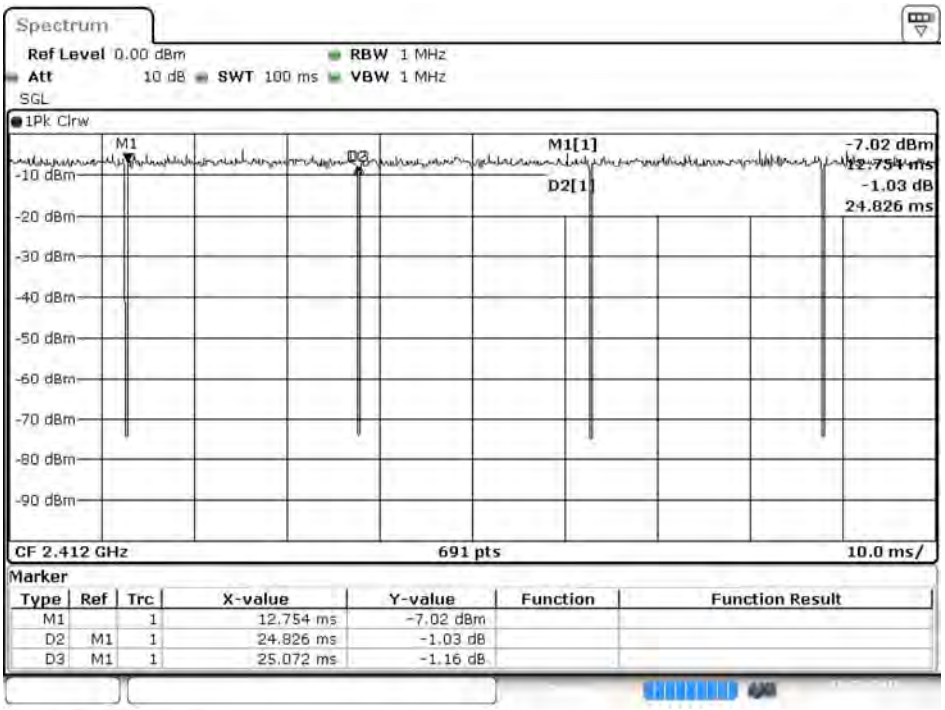
Date: 23.OCT.2019 16:37:50

802.11g (SISO A)



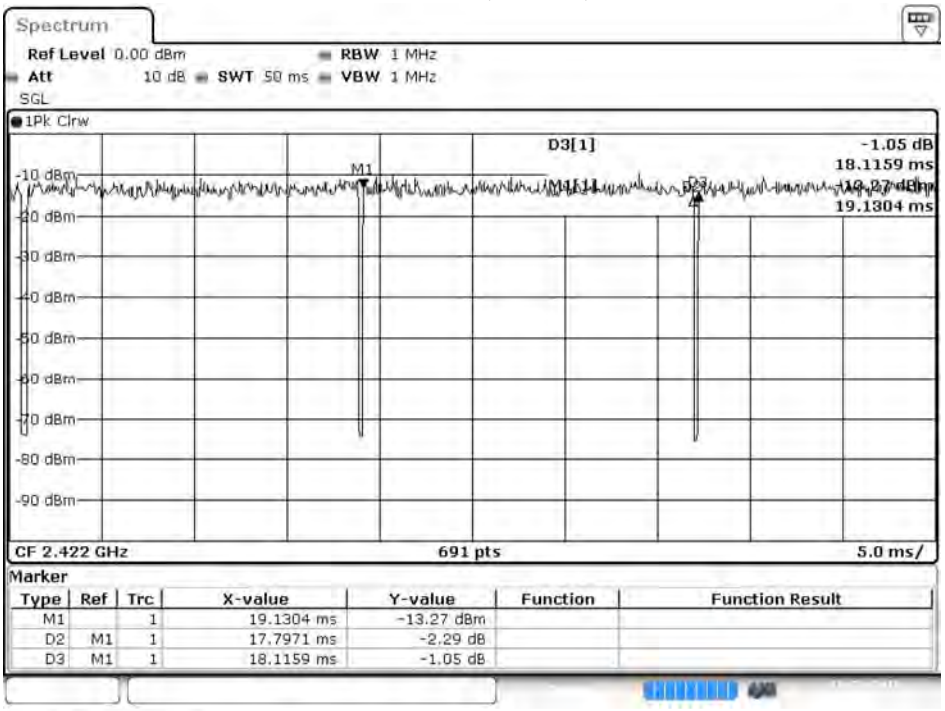
Date: 23.OCT.2019 16:13:33

802.11n20 (SISO A)



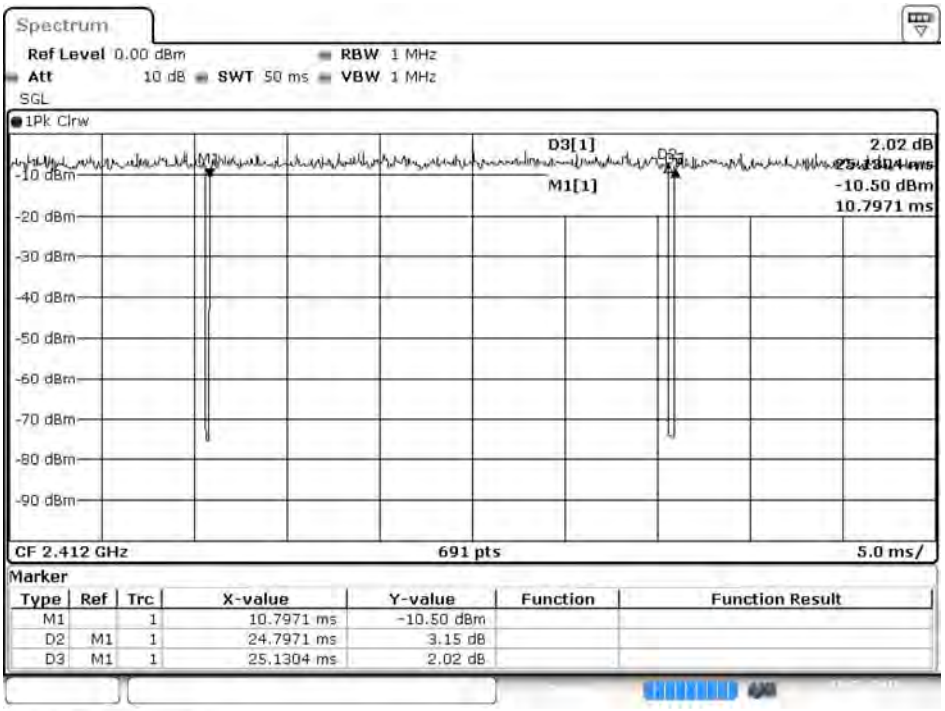
Date: 23.OCT.2019 16:15:50

802.11n40 (SISO A)



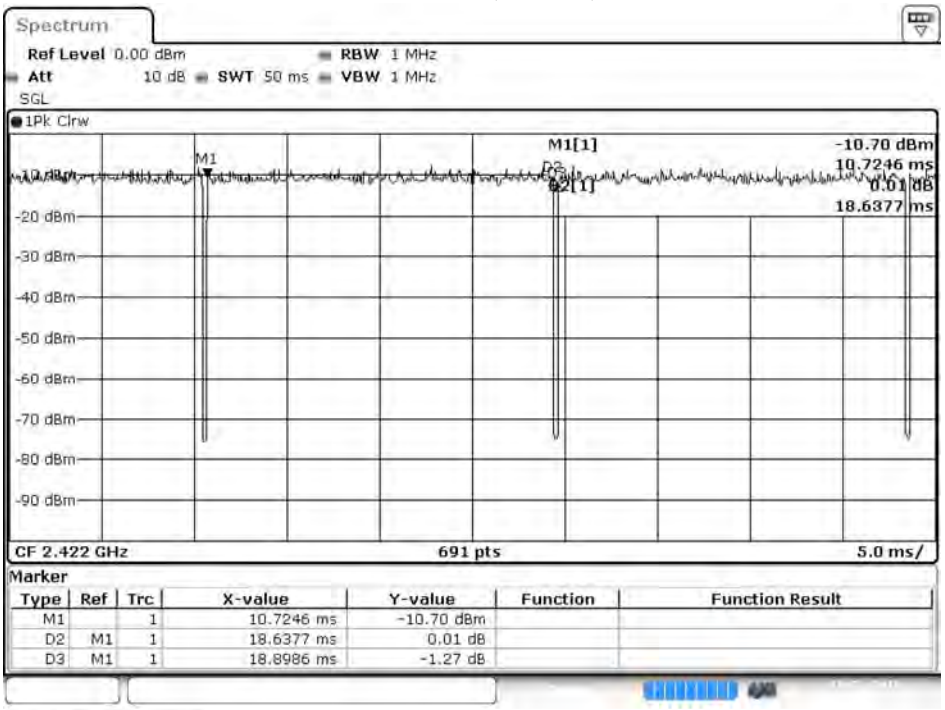
Date: 23.OCT.2019 16:17:05

802.11ax20 (SISO A)



Date: 23.OCT.2019 16:33:26

802.11ax40 (SISO A)



Date: 23.OCT.2019 16:34:33

Product : Intel® Wi-Fi 6 AX201
Test Item : Duty Cycle
Test Mode : Mode 18 SISO B: Transmit

Duty Cycle Formula:

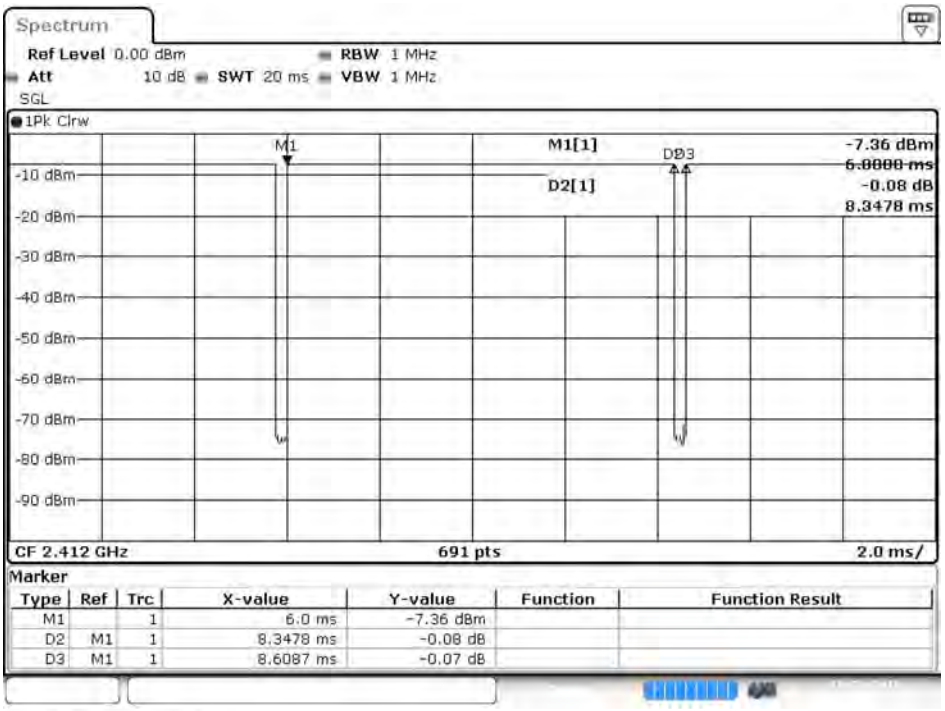
Duty Cycle = Ton / (Ton + Toff)

Duty Factor = 10 Log (1/Duty Cycle)

Results:

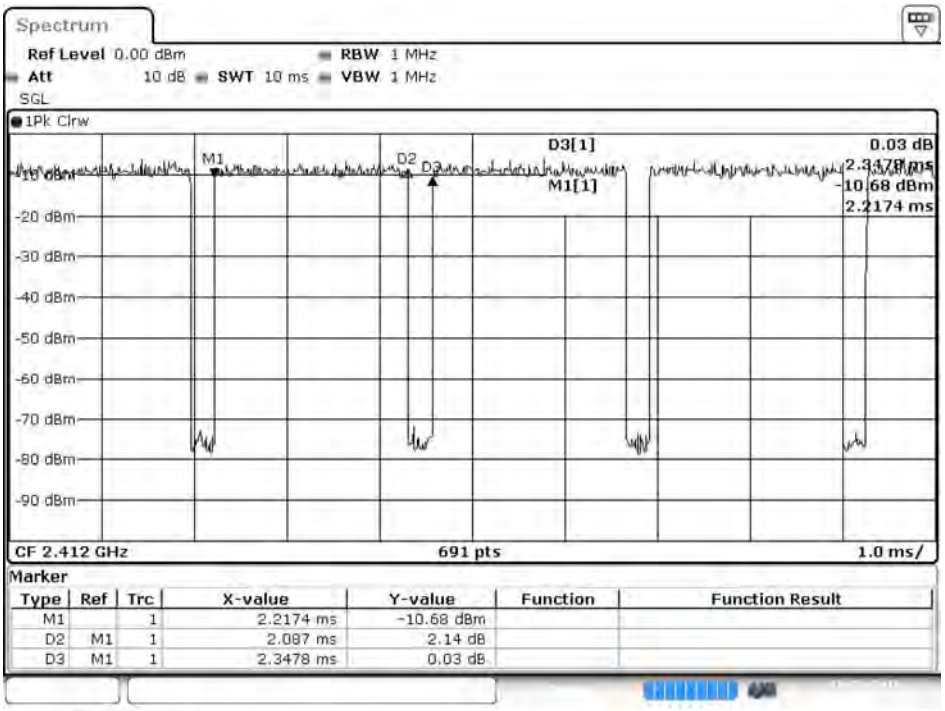
2.4GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11b	8.3478	8.6087	96.97	0.13
802.11g	2.0870	2.3478	88.89	0.51
802.11n20	24.8841	25.0725	99.25	0.03
802.11n40	17.8551	18.1884	98.17	0.08
802.11ax20	24.7830	25.1300	98.62	0.06
802.11ax40	18.6377	18.9855	98.17	0.08

802.11b (SISO B)



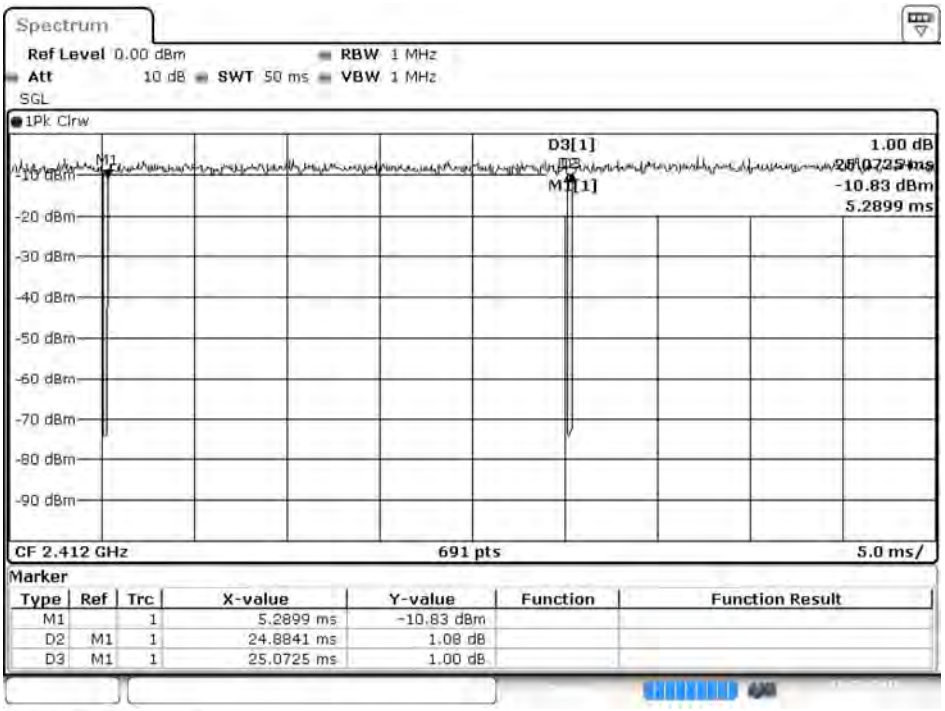
Date: 23.OCT.2019 16:52:20

802.11g (SISO B)



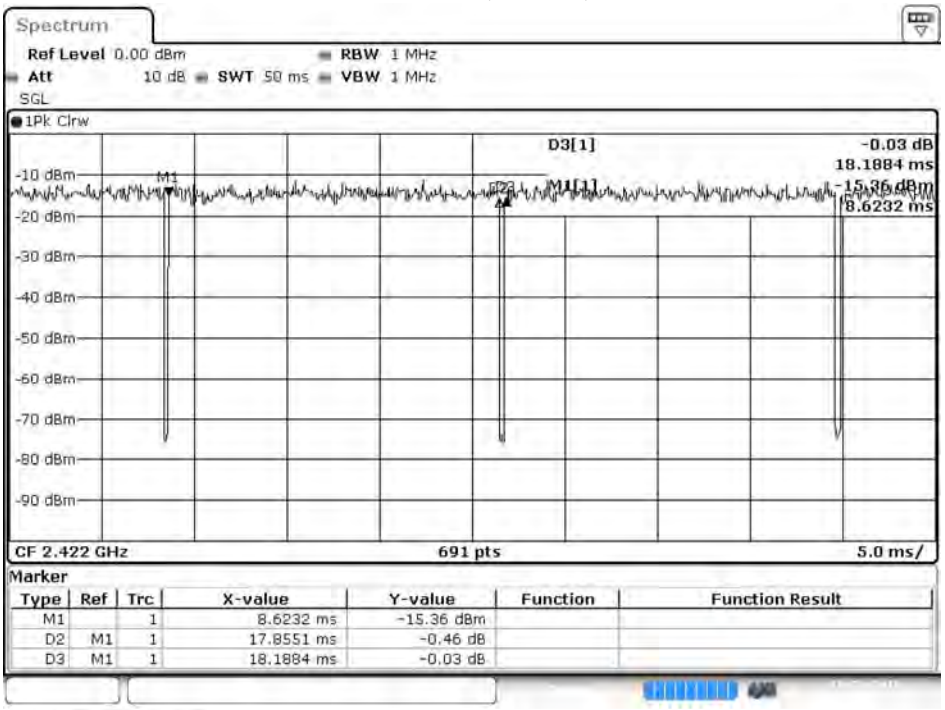
Date: 23.OCT.2019 16:53:50

802.11n20 (SISO B)



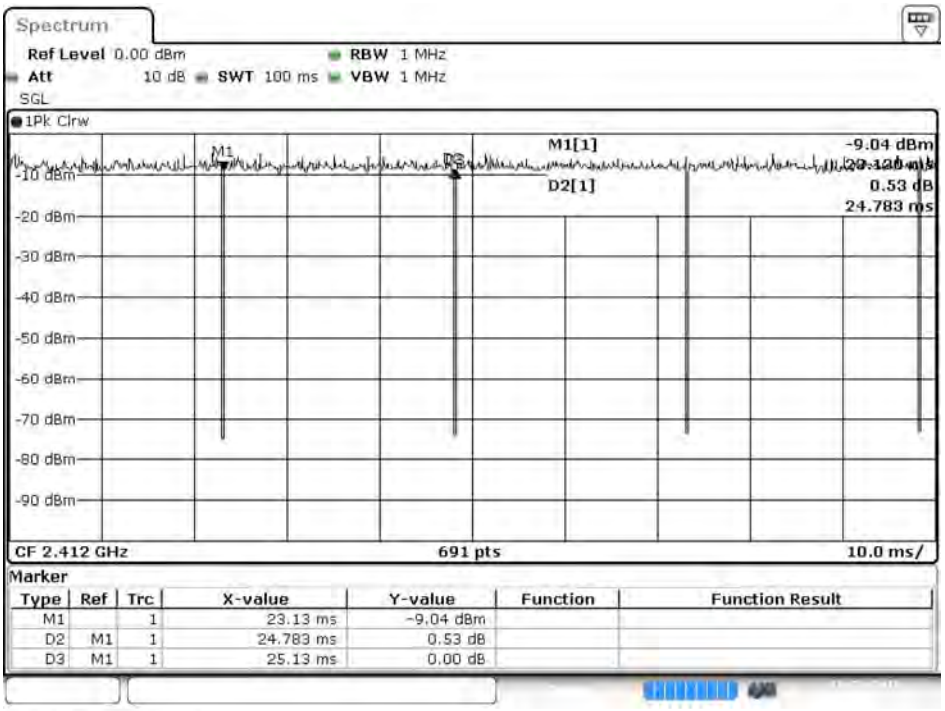
Date: 23.OCT.2019 16:59:45

802.11n40 (SISO B)



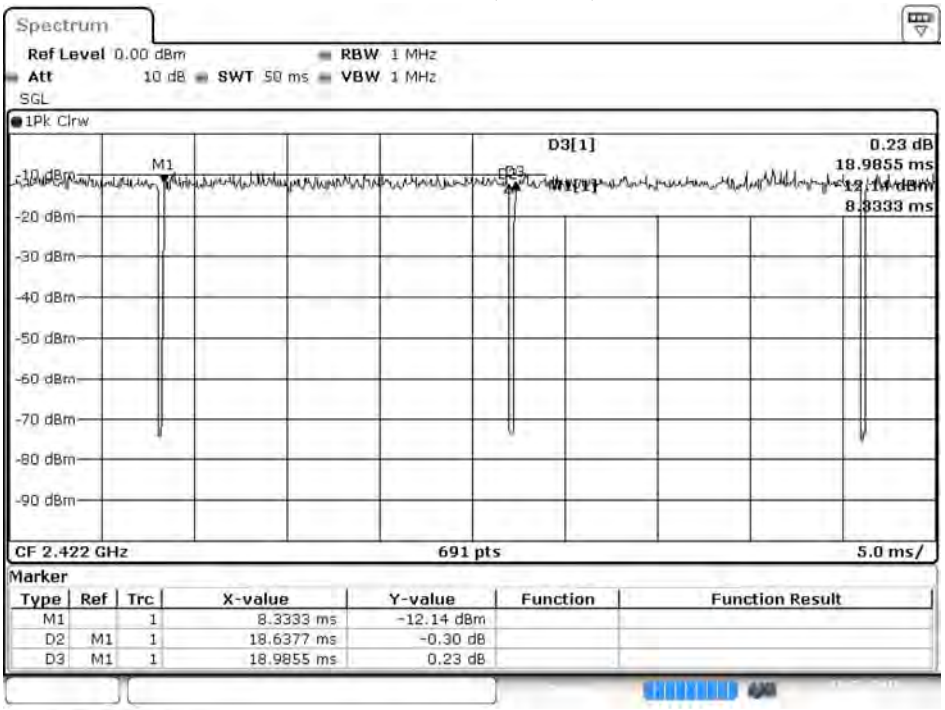
Date: 23.OCT.2019 17:01:03

802.11ax20 (SISO B)



Date: 23.OCT.2019 17:18:35

802.11ax40 (SISO B)



Date: 23.OCT.2019 17:20:47

Product : Intel® Wi-Fi 6 AX201
Test Item : Duty Cycle
Test Mode : Mode 19 MIMO: Transmit

Duty Cycle Formula:

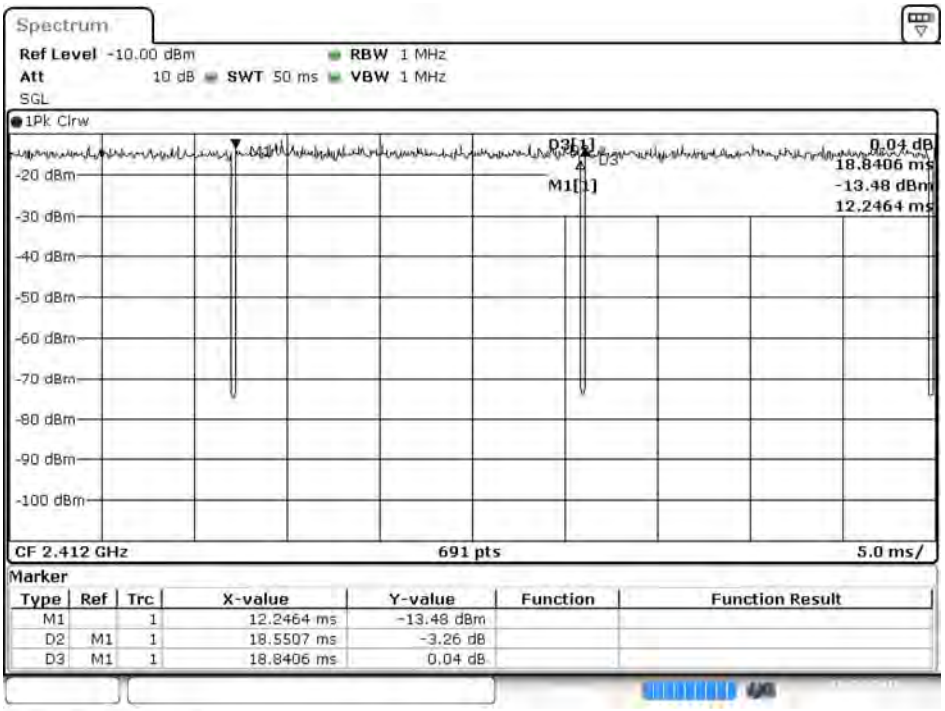
Duty Cycle = Ton / (Ton + Toff)

Duty Factor = 10 Log (1/Duty Cycle)

Results:

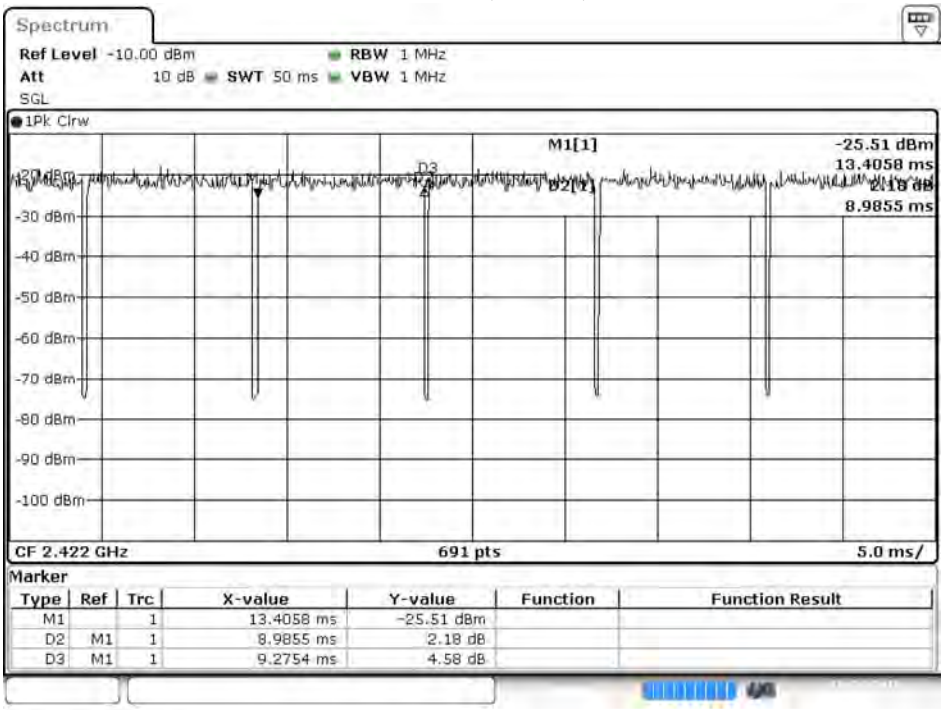
2.4GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11n20	18.5507	18.8406	98.46	0.07
802.11n40	8.9855	9.2754	96.87	0.14
802.11ax20	18.6957	18.9855	98.47	0.07
802.11ax40	9.3478	9.6377	96.99	0.13

802.11n20 (MIMO)



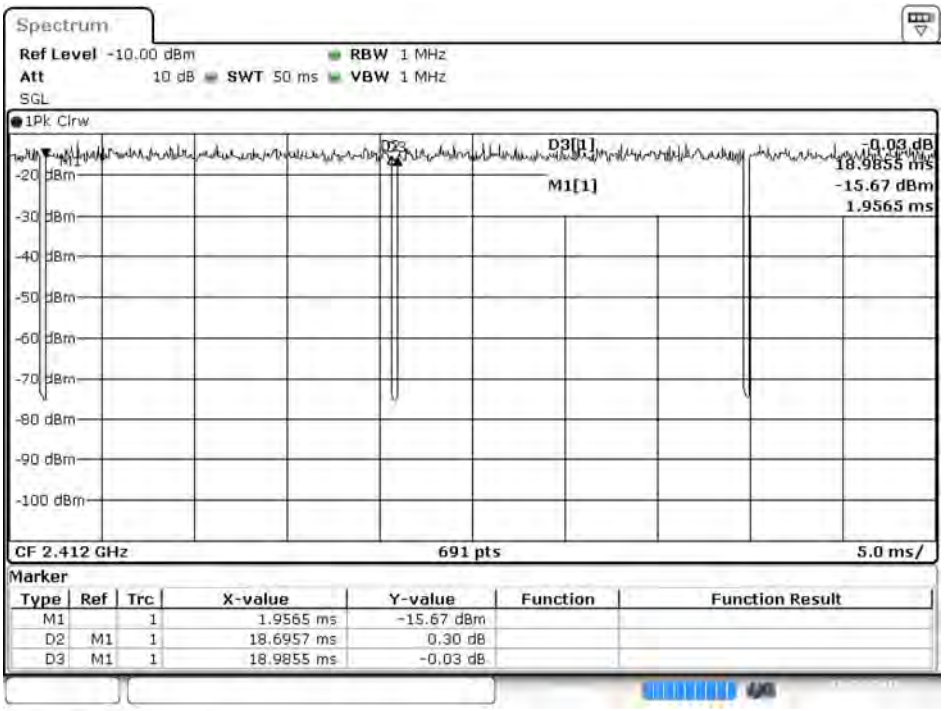
Date: 24.OCT.2019 09:38:06

802.11n40 (MIMO)



Date: 24.OCT.2019 09:40:46

802.11ax20 (MIMO)



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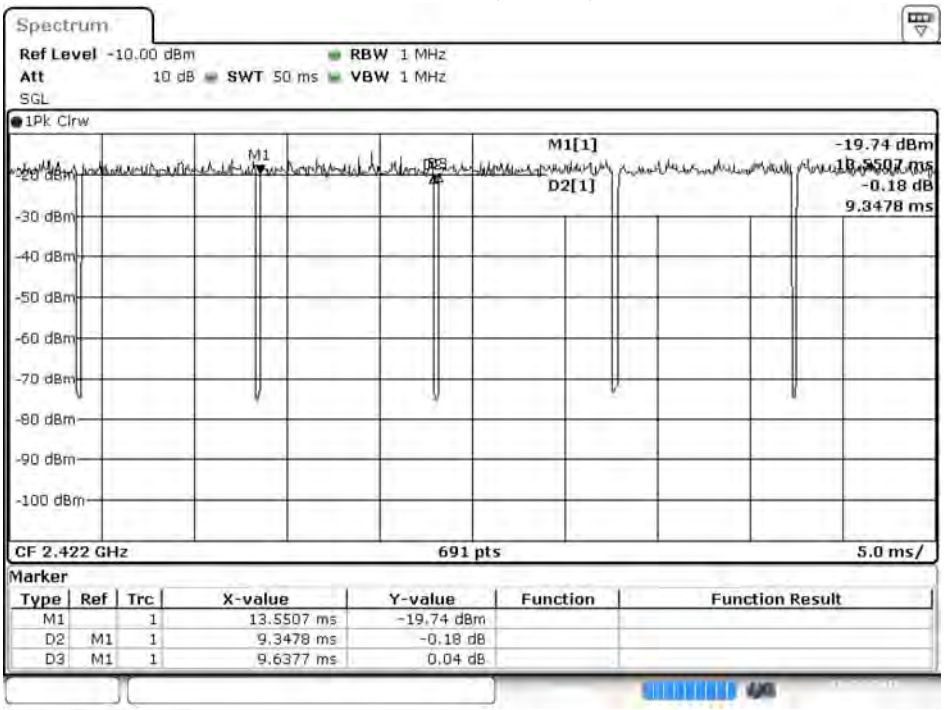
802.11ax40 (MIMO)



Date: 24.OCT.2019 09:43:38

5. EMI Reduction Method During Compliance Testing

No modification was made during testing.