

# FCC Test Report

# (Class II Permissive Change)

Product Name	Intel® Wi-Fi 6 AX200
Model No	AX200D2WL
FCC ID.	PD9AX200D2L

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

Date of Receipt	Mar. 30, 2019
Issue Date	Jun. 17, 2019
Report No.	1930501R-RFUSP25V00
Report Version	V1.0



The test results relate only to the samples tested.

The test results shown in the test report are traceable to the national/international standard through the calibration report of the equipment and evaluated measurement uncertainty herein.

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Report No.: 1930501R-RFUSP25V00



# Test Report

Issue Date: Jun. 17, 2019

Report No.: 1930501R-RFUSP25V00



Product Name	Intel® Wi-Fi 6 AX200
Applicant	Intel Corporation
Address	100 Center Point Circle Suite 200 Columbia, South Carolina 29210, United
	States
Manufacturer	INTEL MOBILE COMMUNICATIONS
Model No.	AX200D2WL
FCC ID.	PD9AX200D2L
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: 2018
	ANSI C63.4: 2014, ANSI C63.10: 2013
	KDB 558074 D01 15.247 Meas Guidance v05
Test Result	Complied

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		( Director / Vincent Lin )



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Attachment 2: EUT Detailed Photographs



# 1. GENERAL INFORMATION

# 1.1. EUT Description

Product Name	Intel® Wi-Fi 6 AX200			
Trade Name	Intel			
Model No.	AX200D2WL			
FCC ID.	PD9AX200D2L			
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	GY121HT0321-003-H / GY121C888-001-H	Dipole Antenna	2.89dBi for 2.4GHz
	co.,Itd.			

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 AX200 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: PD9AX200D2L, originally granted on 03/04/2019.

The major change filed under this application is:

Change #1: Addition an Dipole Antenna, the antenna type is different with the original application, All other hardware is identical with original granted.

	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)
Test Mode	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
	Mode 17 Min 10. Hanshit

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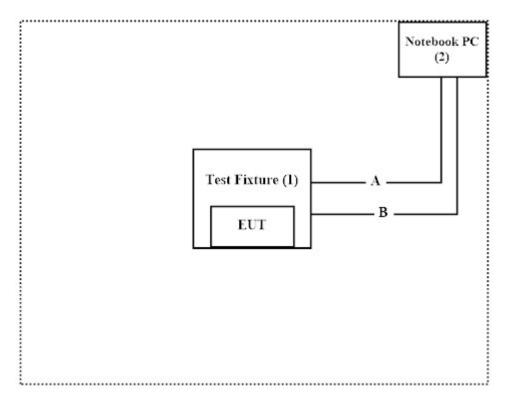
# 1.3. Tested System Details

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

Prod	uct	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

Signa	al Cable Type	Signal cable Description
A	USB Cable	Non-shielded, 1.2m
В	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:

Items	Required (IEC 68-1)	Actual
Temperature (°C)	15-35	20-35
Humidity (%RH)	25-75	50-65
Barometric pressure (mbar)	860-1060	950-1000

The related certificate for our laboratories about the test site and management system can be downloaded from DEKRA Testing and Certification Co., Ltd. Web Site:

http://www.dekra.com.tw/english/about/certificates.aspx?bval=5

The address and introduction of DEKRA Testing and Certification Co., Ltd. laboratories can be founded in our Web site: <a href="http://www.dekra.com.tw/index\_en">http://www.dekra.com.tw/index\_en</a>

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FCC Accreditation Number: TW0023



# 1.7. List of Test Item and Equipment

#### For Conducted measurements /ASR2

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

#### Note:

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

#### For Radiated measurements /ACB1

	Equipment	Manufacturer	Model No.	Serial No.	Cali. Data	Due. Data
X	Loop Antenna	AMETEK	HLA6121	49611	2019.02.22	2020.02.21
X	Bi-Log Antenna	SCHWARZBECK	VULB9168	9168-674	2019.04.23	2020.04.22
X	Horn Antenna	ETS-Lindgren	3117	00203800	2018.12.11	2019.12.10
X	Horn Antenna	Com-Power	AH-840	101087	2019.05.30	2020.05.29
X	Pre-Amplifier	EMCI	EMC001330	980316	2019.06.14	2020.06.13
X	Pre-Amplifier	EMCI	EMC051835SE	980311	2019.06.13	2020.06.12
X	Pre-Amplifier	EMCI	EMC05820SE	980308	2018.06.22	2019.06.21
X	Pre-Amplifier	EMCI	EMC184045SE	980314	2019.05.28	2020.05.27
X	Filter	MICRO TRONICS	BRM50702	G251	2018.09.04	2019.09.03
	Filter	MICRO TRONICS	BRM50716	G188	2018.09.04	2019.09.03
X	EMI Test Receiver	R&S	ESR7	101602	2018.12.17	2019.12.16
X	Spectrum Analyzer	R&S	FSV40	101148	2019.02.20	2020.02.19
X	Coaxial Cable	SUHNER	SUCOFLEX 106	RF002	2019.05.25	2020.05.24
X	Mircoflex Cable	HUBER SUHNER	SUCOFLEX 102	MY3381/2	2019.05.28	2020.05.27

#### Note:

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



# 2. Peak Power Output

# 2.1. Test Setup



#### 2.2. Limits

The maximum peak power shall be less 1 Watt.

## 2.3. Test Procedure

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

## 2.4. Uncertainty

±0.86 dB



# 2.5. Test Result of Peak Power Output

Product : Intel® Wi-Fi 6 AX200 Test Item : Peak Power Output

Test Date : 2019/05/29

Test Mode : Mode 1 SISO A: Transmit (802.11b\_1Mbps)

Channel No	Frequency (MHz)	For d	•	e Power ata Rate (M	Ibps)	Peak Power	Required	Result	
Channel No		1	2	5.5	11	1	Limit	Kesult	
			Measur	ement Lev					
01	2412	19.76	-	-		22.46	<30dBm	Pass	
07	2442	20.67	20.59	20.43	20.33	23.13	<30dBm	Pass	
11	2462	19.11	1	1		21.68	<30dBm	Pass	
12	2467	18.36	1	-		20.79	<30dBm	Pass	
13 2472		14.97				17.26	<30dBm	Pass	

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Test Date : 2019/05/29

Test Mode : Mode 2 SISO A: Transmit (802.11g\_6Mbps)

				1	Average	e Power	r			Peak		
	Frequency (MHz)		F	or diffe	erent Da	ata Rate	e (Mbps	s)		Power	Required	
Channel No		6	9	12	18	24	36	48	54	6	Limit	Result
				N								
01	2412	17.81								22.54	<30dBm	Pass
07	2442	20.44	20.31	20.29	20.16	20.07	19.92	19.85	19.74	24.14	<30dBm	Pass
11	2462	14.86								19.48	<30dBm	Pass
12	2467	13.38								18.25	<30dBm	Pass
13	2472	10.89								18.13	<30dBm	Pass



Test Date : 2019/05/29

Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps)

Channel No	Frequency (MHz)		F		·	e Power		a)		Peak Power		
		7.2	14.4	21.7	28.9	43.3	57.8	65	72.2	7.2	Required Limit	Result
					1							
01	2412	17.45		1		1	1	1		22.24	<30dBm	Pass
07	2442	20.83	20.77	20.61	20.53	20.48	20.35	20.27	20.16	24.35	<30dBm	Pass
11	2462	15.18					-			20.02	<30dBm	Pass
12	2467	13.52					-			18.53	<30dBm	Pass
13	2472	11.67								18.85	<30dBm	Pass



 $\begin{array}{lll} \mbox{Product} & : & \mbox{Intel} \mbox{$\mathbb{R}$ Wi-Fi 6 AX200} \\ \mbox{Test Item} & : & \mbox{Peak Power Output} \end{array}$ 

Test Date : 2019/05/29

Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW\_15Mbps)

	Frequency (MHz)		F		Average erent Da			s)		Peak Power	Required		
Channel No		15	30	45	60	90	120	135	150	15	Limit	Result	
03	2422	17.04		1		I	I	1	-	22.46	<30dBm	Pass	
07	2442	16.75	16.66	16.54	16.48	16.37	16.29	16.11	16.08	20.76	<30dBm	Pass	
09	2452	14.03		I		I	I	1	-	19.14	<30dBm	Pass	
10	2457	11.53		I		I	I	1	-	16.42	<30dBm	Pass	
11	2462	12.01								20.11	<30dBm	Pass	



Test Date : 2019/05/29

Test Mode : Mode 7 SISO B: Transmit (802.11b\_1Mbps)

Channel No	Frequency	For d	Average	e Power ata Rate (M	Ibps)	Peak Power	Required	D14
Channel No	(MHz)	1	2	5.5	11	1	Limit	Result
			Measur	ement Lev				
01	2412	19.66	-	-		22.18	<30dBm	Pass
07	2442	20.93	20.86	20.75	20.64	22.94	<30dBm	Pass
11	2462	19.55	1	1		21.92	<30dBm	Pass
12	2467	18.26	-	-		20.54	<30dBm	Pass
13	13 2472	15.02				17.43	<30dBm	Pass



Test Date : 2019/05/29

Test Mode : Mode 8 SISO B: Transmit (802.11g\_6Mbps)

	Frequency (MHz)				·	e Power				Peak		
			F	or diffe	erent Da	ata Rate	e (Mbps	s)		Power	Required	
Channel No		6	9	12	18	24	36	48	54	6	Limit	Result
01	2412	18.34					-			22.77	<30dBm	Pass
07	2442	20.55	20.41	20.38	20.24	20.18	20.07	19.92	19.85	24.05	<30dBm	Pass
11	2462	14.77			I	I	I	1		19.53	<30dBm	Pass
12	2467	13.51			I	I	I	1		18.14	<30dBm	Pass
13	2472	10.98								17.68	<30dBm	Pass



Test Date : 2019/05/29

Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps)

	Frequency (MHz)		F	Peak Power								
Channel No		7.2	14.4	21.7	28.9	ata Rate	57.8	65	72.2	7.2	Required	Result
					Limit							
01	2412	18.04		1	-		I	1	-	22.76	<30dBm	Pass
07	2442	20.64	20.53	20.42	20.31	20.25	20.16	20.08	19.91	24.43	<30dBm	Pass
11	2462	14.86		I	-		I	1	-	19.74	<30dBm	Pass
12	2467	13.29		I	-		I	1	-	17.95	<30dBm	Pass
13	2472	11.36								18.84	<30dBm	Pass



Test Date : 2019/05/29

Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW\_15Mbps)

	Frequency (MHz)		F		Average erent Da			s)		Peak Power	Required	
Channel No		15	30	45	60	90	120	135	150	15	Limit	Result
03	2422	17.34		1		I	I	1	-	22.43	<30dBm	Pass
07	2442	16.82	16.75	16.62	16.53	16.49	16.33	16.28	16.17	20.91	<30dBm	Pass
09	2452	13.83		I		I	I	1	-	19.25	<30dBm	Pass
10	2457	12.04		I		I	I	1	-	17.31	<30dBm	Pass
11	2462	11.77								20.03	<30dBm	Pass



Test Date : 2019/05/29

Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW\_14.4Mbps)

# Chain A

			F		Average erent Da			e)		Peak Power		
Channel No	Frequency (MHz)	14.4	28.9	43.3	57.8	86.7	115.6	130	144.4	14.4	Required Limit	Result
				M	easurer	nent Le	evel (dE	Bm)				
01	2412	17.17			1		I			21.69	<30dBm	Pass
07	2442	17.79	17.63	17.54	17.43	17.38	17.29	17.16	17.05	22.44	<30dBm	Pass
11	2462	14.03			I		I			18.64	<30dBm	Pass
12	2467	12.22			I		I			17.04	<30dBm	Pass
13	2472	10.34								17.27	<30dBm	Pass

## Chain B

					_	Power				Peak		
	Frequency		Fo	or diffe	rent Da	ta Rate	(Mbps)	)		Power	Required	
Channel No	(MHz)	14.4	28.9	43.3	57.8	86.7	115.6	130	144.4	14.4	Limit	Result
01	2412	17.15		-			-		-	21.54	<30dBm	Pass
07	2442	17.46	17.34	17.29	17.11	17.08	16.93	16.85	16.74	22.03	<30dBm	Pass
11	2462	14.05		I			I		1	18.84	<30dBm	Pass
12	2467	12.23		- 1			- 1		-	17.05	<30dBm	Pass
13	2472	10.32		1			-		1	17.71	<30dBm	Pass

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Chain A+B

Channel	Frequency	Data Rata	Chain A Power	Chain B Power	Peak Power Output	Limit	Result
	(MHz)	(Mbps)	(dBm)	(dBm)	(dBm)	(dBm)	
01	2412	14.4	21.69	21.54	24.63	<30dBm	Pass
07	2442	14.4	22.44	22.03	25.25	<30dBm	Pass
11	2462	14.4	18.64	18.84	21.75	<30dBm	Pass
12	2467	14.4	17.04	17.05	20.06	<30dBm	Pass
13	2472	14.4	17.27	17.71	20.51	<30dBm	Pass

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

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Test Date : 2019/05/29

Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW\_30Mbps)

# Chain A

			E		Average			~)		Peak		
Channel No	Frequency (MHz)	30	60	90	rent Da	180	240	270	300	Power 30	Required Limit	Result
	(1/1112)		Measurement Level (dBm)									
03	2422	16.08								21.34	<30dBm	Pass
07	2442	16.67	16.55	16.41	16.38	16.29	16.14	16.03	15.95	21.77	<30dBm	Pass
09	2452	12.61	I			-				17.95	<30dBm	Pass
10	2457	10.37	1							15.32	<30dBm	Pass
11	2462	11.53	1							20.15	<30dBm	Pass

## Chain B

	Eroguanav		F		Average erent Da			1		Peak Power	Daguirad	
Channel No	Frequency (MHz)	30	60	90	120	180	240	270	300	30	Required Limit	Result
03	2422	15.91			I	1	I	1	I	21.02	<30dBm	Pass
07	2442	16.64	16.52	16.43	16.34	16.25	16.17	16.05	15.92	21.75	<30dBm	Pass
09	2452	12.66			1	1	1	1	1	18.06	<30dBm	Pass
10	2457	11.35			1	1	1		1	16.47	<30dBm	Pass
11	2462	10.72								19.21	<30dBm	Pass



Chain A+B

Channel	Frequency	Data Rata	Chain A Power	Chain B Power	Peak Power Output	Limit	Result
	(MHz)	(Mbps)	(dBm)	(dBm)	(dBm)	(dBm)	
03	2422	30	21.34	21.02	24.19	<30dBm	Pass
07	2442	30	21.77	21.75	24.77	<30dBm	Pass
09	2452	30	17.95	18.06	21.02	<30dBm	Pass
10	2457	30	15.32	16.47	18.94	<30dBm	Pass
11	2462	30	20.15	19.21	22.72	<30dBm	Pass

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

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Test Date : 2019/05/29

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW\_8.6Mbps)

							I	Peak Po	ower C	Output	(dBm)					
	Frequency						·	e Powe						Peak	Required	
No	(MHz)					For d	ifferen	it Data	Kate					Power		Result
		MCS0	MCS1	MCS2	MCS3	MCS11	MCS0									
01	2412	16.81												22.07	<30dBm	Pass
07	2442	19.11	19.08	18.95	18.83	18.74	18.63	18.52	18.44	18.37	18.22	18.14	18.05	22.94	<30dBm	Pass
11	2462	15.29	1	1					I	1	1		1	20.05	<30dBm	Pass
12	2467	13.51	1	1					I	1	1		1	18.37	<30dBm	Pass
13	2472	10.37												17.75	<30dBm	Pass



Test Date : 2019/05/29

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps)

							I	Peak Po	ower C	Output	(dBm)					
Channel	Frequency					A	verage	e Powe	er					Peak	Required	
No	(MHz)					For d	lifferer	nt Data	Rate					Power		Result
		MCS0	MCS1	MCS2	MCS3	MCS11	MCS0	Limit								
03	2422	16.96												22.46	<30dBm	Pass
07	2442	16.75	16.61	16.52	16.43	16.35	16.24	16.15	16.03	15.95	15.84	15.72	15.66	20.67	<30dBm	Pass
09	2452	13.87												19.11	<30dBm	Pass
10	2457	11.54												16.74	<30dBm	Pass
11	2462	11.34												20.02	<30dBm	Pass



Test Date : 2019/05/29

Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW\_8.6Mbps)

							I	Peak Po	ower C	Output	(dBm)					
	Frequency						·	e Powe						Peak	Required	
No	(MHz)					For d	lifferer	t Data	Rate					Power	-	Result
		MCS0	80 MCS1 MCS2 MCS3 MCS4 MCS5 MCS6 MCS7 MCS8 MCS9 MCS10 MCS10 MCS1 MCS1 MCS1 MCS1 MCS1 MCS1 MCS1 MCS1											MCS0	Limit	
01	2412	18.02												22.91	<30dBm	Pass
07	2442	18.93	18.86	18.73	18.64	18.55	18.42	18.39	18.25	18.16	18.07	17.93	17.85	22.33	<30dBm	Pass
11	2462	15.47												20.44	<30dBm	Pass
12	2467	13.37	I	I				-	ŀ		l			18.21	<30dBm	Pass
13	2472	10.85												18.12	<30dBm	Pass



Test Date : 2019/05/29

Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW\_17.2Mbps)

							I	Peak Po	ower C	Output	(dBm)					
Channel No	Frequency (MHz)						·	e Powe nt Data						Peak Power	Required	Result
		MCS0	MCS1	MCS2	MCS3	MCS11	MCS0	Limit								
03	2422	17.21	1	I		I		-	1		1		-	22.45	<30dBm	Pass
07	2442	16.36	16.28	16.19	16.07	15.93	15.88	15.74	15.62	15.53	15.48	15.33	15.29	20.28	<30dBm	Pass
09	2452	13.87						1					1	19.35	<30dBm	Pass
10	2457	11.81	I	I		I		1	1		- 1		I	17.05	<30dBm	Pass
11	2462	11.43												16.58	<30dBm	Pass



Test Date : 2019/05/29

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps)

# Chain A

							I	Peak Po	ower C	Output	(dBm)					
Channel No	Frequency (MHz)						·	e Powe nt Data						Peak Power	Required	Result
		MCS0	S0 MCS1 MCS2 MCS3 MCS4 MCS5 MCS6 MCS7 MCS8 MCS9 MCS1											MCS0	Limit	
01	2412	16.02												20.95	<30dBm	Pass
07	2442	16.18	16.05	15.93	15.88	15.74	15.63	15.58	15.47	15.36	15.29	15.11	15.04	21.02	<30dBm	Pass
11	2462	13.97							1		1		1	18.61	<30dBm	Pass
12	2467	12.13							-		l		1	17.12	<30dBm	Pass
13	2472	8.23							- 1		- 1		- 1	15.52	<30dBm	Pass

# Chain B

							I	Peak Po	ower C	Output	(dBm)					
Channel	Frequency					A	verage	e Powe	er					Peak		
No	(MHz)					For d	lifferer	nt Data	Rate					Power	Required	Result
		MCS0	CS0 MCS1 MCS2 MCS3 MCS4 MCS5 MCS6 MCS7 MCS8 MCS9 MCS10											MCS0	Limit	
01	2412	1624												21.12	<30dBm	Pass
07	2442	16.16	16.11	16.08	16.05	16.02	15.98	15.96	15.93	15.88	15.85	15.81	15.78	21.09	<30dBm	Pass
11	2462	13.95								-	-			18.63	<30dBm	Pass
12	2467	12.22							I	I	I			17.15	<30dBm	Pass
13	2472	8.27												15.08	<30dBm	Pass

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## Chain A+B

Channel	Frequency	Data Rata	Chain A Power	Chain B Power	Chain A+B Power	Limit	Result
	(MHz)	(Mbps)	(dBm)	(dBm)	(dBm)	(dBm)	
01	2412	MCS0	20.95	21.12	24.05	<30dBm	Pass
07	2442	MCS0	21.02	21.09	24.07	<30dBm	Pass
11	2462	MCS0	18.61	18.63	21.63	<30dBm	Pass
12	2467	MCS0	17.12	17.15	20.15	<30dBm	Pass
13	2472	MCS0	15.52	15.08	18.32	<30dBm	Pass

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

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Test Date : 2019/05/29

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW\_34.4Mbps)

# Chain A

			Peak Power Output (dBm)													
Channel No	Frequency (MHz)		Average Power  For different Data Rate								Peak Power	Required	Result			
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11	MCS0	Limit	
03	2422	16.49												21.82	<30dBm	Pass
07	2442	16.14	16.06	15.93	15.85	15.76	15.61	15.58	15.42	15.37	15.29	15.16	15.02	21.59	<30dBm	Pass
09	2452	12.47		-		-			-	-	1			17.78	<30dBm	Pass
10	2457	10.15		-		-					1			14.45	<30dBm	Pass
11	2462	8.18		1		- 1			- 1	- 1	- 1			15.11	<30dBm	Pass

## Chain B

			Peak Power Output (dBm)													
Channel	Frequency					A	verage	e Powe	er					Peak		
No	(MHz)		For different Data Rate							Power	Required	Result				
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11	MCS0	Limit	
03	2422	16.13									-			21.05	<30dBm	Pass
07	2442	16.13	16.03	15.95	15.81	15.72	15.63	15.55	15.49	15.35	15.26	15.13	15.08	21.48	<30dBm	Pass
09	2452	12.74												18.07	<30dBm	Pass
10	2457	10.65									-			16.02	<30dBm	Pass
11	2462	8.32												16.52	<30dBm	Pass

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Chain A+B

Channel	Frequency	Data Rata	Chain A Power	Chain B Power	Chain A+B Power	Limit	Result
	(MHz)	(Mbps)	(dBm)	(dBm)	(dBm)	(dBm)	
03	2422	MCS0	21.82	21.05	24.46	<30dBm	Pass
07	2442	MCS0	21.59	21.48	24.55	<30dBm	Pass
09	2452	MCS0	17.78	18.07	20.94	<30dBm	Pass
10	2457	MCS0	14.45	16.02	18.32	<30dBm	Pass
11	2462	MCS0	15.11	16.52	18.88	<30dBm	Pass

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

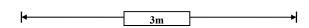
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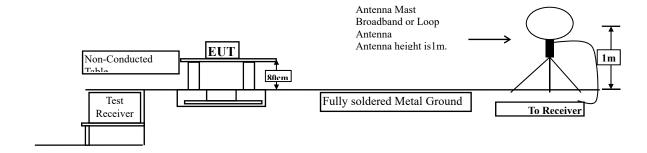


#### 3. Radiated Emission

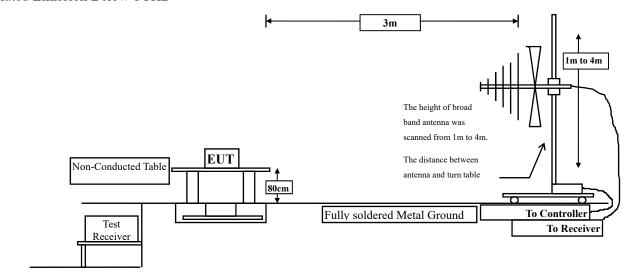
# 3.1. Test Setup

Radiated Emission Under 30MHz

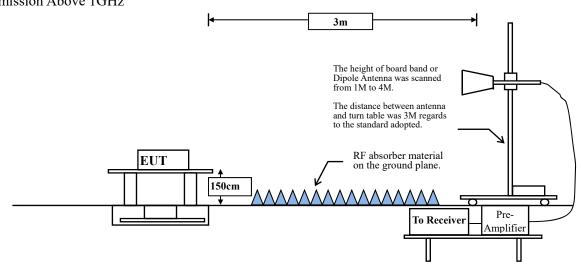




Radiated Emission Below 1GHz



Radiated Emission Above 1GHz



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## 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	Measurement distance							
IVIII	(microvolts/meter)	(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  $(dB\mu V) = 20 \log RF \text{ Voltage } (uV)$
- 2. In the Above Table, the tighter limit applies at the band edges.
- 3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.



#### 3.3. Test Procedure

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

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

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

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

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

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

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

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

The suspected frequencies are searched for in Preliminary Measurement with the measurement antenna kept pointed at the source of the emission both in azimuth and elevation, with the polarization of the antenna oriented for maximum response. The antenna is pointed at an angle towards the source of the emission, and the EUT is rotated in both height and polarization to maximize the measured emission. The emission is kept within the illumination area of the 3 dB bandwidth of the antenna. The measurement frequency range form 9kHz - 10th Harmonic of fundamental was investigated.

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#### **RBW** and **VBW** Parameter setting:

According to KDB 558074 Peak power measurement procedure

RBW = as specified in Table 1.

 $VBW \ge 3 \times RBW$ .

Table 1 —RBW as a function of frequency

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

According to KDB 558074 Average power measurement procedure

RBW = 1MHz.

VBW = 10Hz, when duty cycle  $\geq 98$  %

 $VBW \ge 1/T$ , 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	1/T	VBW
	(%)	(ms)	(Hz)	(Hz)
802.11b	97.16	8.3855	119	200
802.11g	88.89	2.0870	479	500
802.11n20	98.84			10
802.11n40	98.56			10
802.11ax20	98.96			10
802.11ax40	98.24			10

Note: Duty Cycle Refer to Section 5

#### SISO B

2.4GHz band	Duty Cycle	T	1/T	VBW
	(%)	(ms)	(Hz)	(Hz)
802.11b	97.15	8.3913	119	200
802.11g	88.35	2.0870	479	500
802.11n20	98.90			10
802.11n40	98.08			10
802.11ax20	98.90			10
802.11ax40	98.55			10

Note: Duty Cycle Refer to Section 5

#### **MIMO**

2.4GHz band	Duty Cycle	T	1/T	VBW
	(%)	(ms)	(Hz)	(Hz)
802.11n20	98.69			10
802.11n40	96.55	8.9130	112	200
802.11ax20	98.70			10
802.11ax40	96.97	9.2899	108	200

Note: Duty Cycle Refer to Section 5



# 3.4. Uncertainty

Horizontal polarization:

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

Vertical polarization:

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

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#### 3.5. Test Result of Radiated Emission

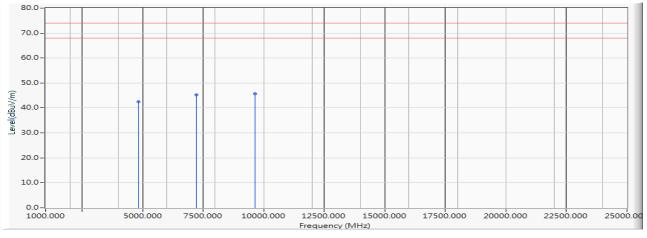
Product : Intel® Wi-Fi 6 AX200

Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2412MHz)

Test Date : 2019/05/22

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4824.000	-6.086	48.650	42.565	-31.435	74.000	PEAK
2		7236.000	-3.033	48.370	45.337	-28.663	74.000	PEAK
3	*	9648.000	-0.680	46.260	45.580	-28.420	74.000	PEAK

#### Note:

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



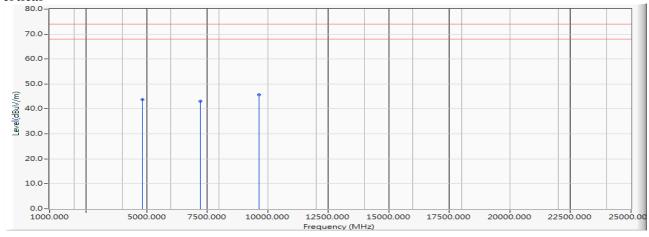
Product : Intel® Wi-Fi 6 AX200

Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2412MHz)

Test Date : 2019/05/22

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4824.000	-6.086	49.850	43.765	-30.235	74.000	PEAK
2		7236.000	-3.033	46.240	43.207	-30.793	74.000	PEAK
3	*	9648.000	-0.680	46.310	45.630	-28.370	74.000	PEAK

#### Note:

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

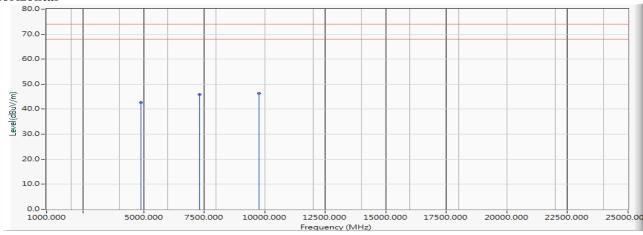


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 1 SISO A: Transmit (802.11b\_1Mbps) (2442MHz)

Test Date : 2019/05/22

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	48.710	42.664	-31.336	74.000	PEAK
2		7326.000	-2.948	48.790	45.842	-28.158	74.000	PEAK
3	*	9768.000	-0.482	46.850	46.368	-27.632	74.000	PEAK

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

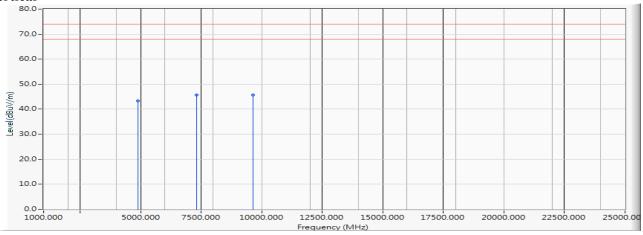


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2442MHz)

Test Date : 2019/05/22

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	49.270	43.224	-30.776	74.000	PEAK
2	*	7326.000	-2.948	48.610	45.662	-28.338	74.000	PEAK
3		9648.000	-0.680	46.260	45.580	-28.420	74.000	PEAK

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

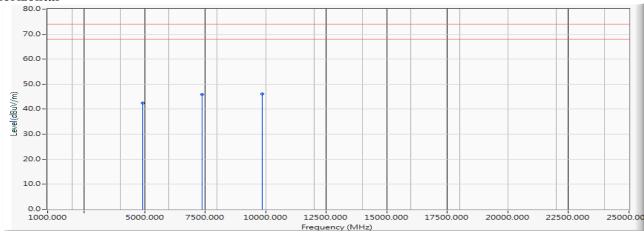


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 1 SISO A: Transmit (802.11b\_1Mbps) (2462MHz)

Test Date : 2019/05/22

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	48.570	42.530	-31.470	74.000	PEAK
2		7386.000	-2.861	48.820	45.958	-28.042	74.000	PEAK
3	*	9848.000	-0.399	46.510	46.111	-27.889	74.000	PEAK

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

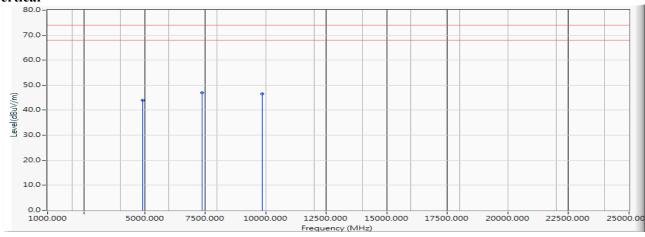


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 1 SISO A: Transmit (802.11b\_1Mbps) (2462MHz)

Test Date : 2019/05/22

# Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	50.080	44.040	-29.960	74.000	PEAK
2	*	7386.000	-2.861	49.780	46.918	-27.082	74.000	PEAK
3		9848.000	-0.399	46.910	46.511	-27.489	74.000	PEAK

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

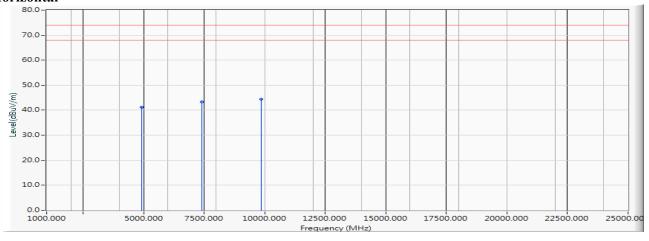


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 1 SISO A: Transmit (802.11b\_1Mbps) (2467MHz)

Test Date : 2019/05/22

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4934.000	-6.037	47.310	41.273	-32.727	74.000	PEAK
2		7401.000	-2.866	46.160	43.294	-30.706	74.000	PEAK
3	*	9868.000	-0.344	44.730	44.386	-29.614	74.000	PEAK

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

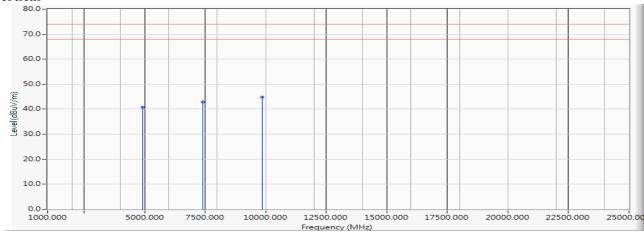


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 1 SISO A: Transmit (802.11b\_1Mbps) (2467MHz)

Test Date : 2019/05/22

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4934.000	-6.037	46.720	40.683	-33.317	74.000	PEAK
2		7401.000	-2.866	45.680	42.814	-31.186	74.000	PEAK
3	*	9868.000	-0.344	45.190	44.846	-29.154	74.000	PEAK

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

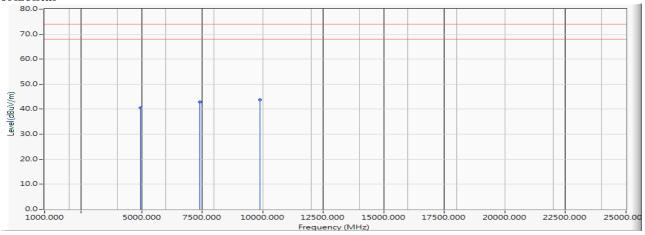


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 1 SISO A: Transmit (802.11b\_1Mbps) (2472MHz)

Test Date : 2019/05/22

## Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4944.000	-6.039	46.530	40.491	-33.509	74.000	PEAK
2		7416.000	-2.853	45.820	42.968	-31.032	74.000	PEAK
3	*	9888.000	-0.283	43.970	43.687	-30.313	74.000	PEAK

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

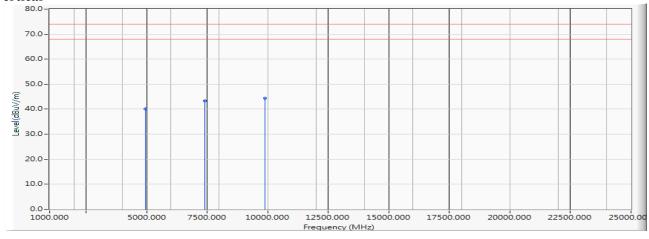


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 1 SISO A: Transmit (802.11b\_1Mbps) (2472MHz)

Test Date : 2019/05/22

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4944.000	-6.039	46.130	40.091	-33.909	74.000	PEAK
2		7416.000	-2.853	46.250	43.398	-30.602	74.000	PEAK
3	*	9888.000	-0.283	44.750	44.467	-29.533	74.000	PEAK

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

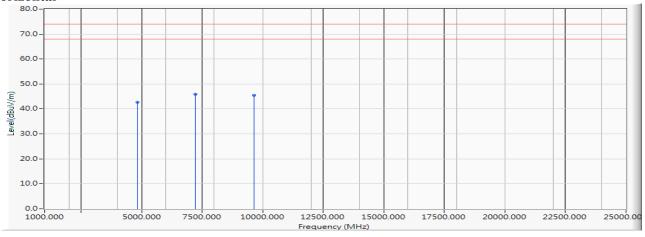


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 2 SISO A: Transmit (802.11g\_6Mbps) (2412MHz)

Test Date : 2019/05/22

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4824.000	-6.086	48.730	42.645	-31.355	74.000	PEAK
2	*	7236.000	-3.033	48.870	45.837	-28.163	74.000	PEAK
3		9648.000	-0.680	46.170	45.490	-28.510	74.000	PEAK

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

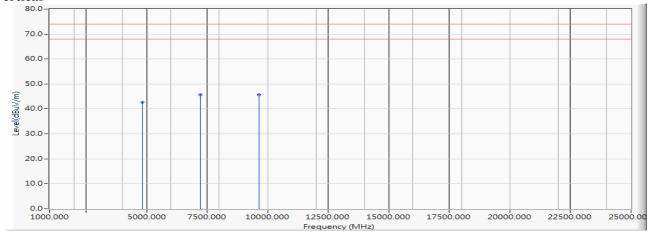


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 2 SISO A: Transmit (802.11g\_6Mbps) (2412MHz)

Test Date : 2019/05/22

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4824.000	-6.086	48.730	42.645	-31.355	74.000	PEAK
2	*	7236.000	-3.033	48.740	45.707	-28.293	74.000	PEAK
3		9648.000	-0.680	46.290	45.610	-28.390	74.000	PEAK

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

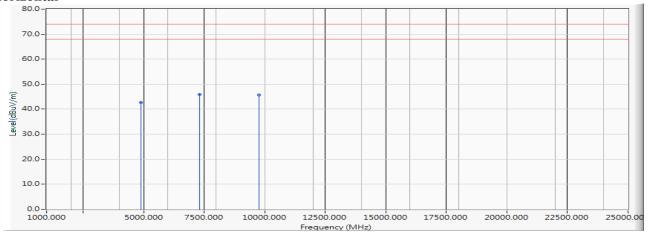


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 2 SISO A: Transmit (802.11g\_6Mbps) (2442MHz)

Test Date : 2019/05/22

## Horizontal



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	48.780	42.734	-31.266	74.000	PEAK
2	*	7326.000	-2.948	48.810	45.862	-28.138	74.000	PEAK
3		9768.000	-0.482	46.190	45.708	-28.292	74.000	PEAK

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

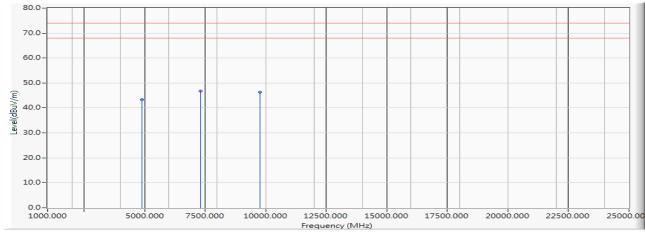


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 2 SISO A: Transmit (802.11g\_6Mbps) (2442MHz)

Test Date : 2019/05/22

# Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	49.320	43.274	-30.726	74.000	PEAK
2	*	7326.000	-2.948	49.660	46.712	-27.288	74.000	PEAK
3		9768.000	-0.482	46.720	46.238	-27.762	74.000	PEAK

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

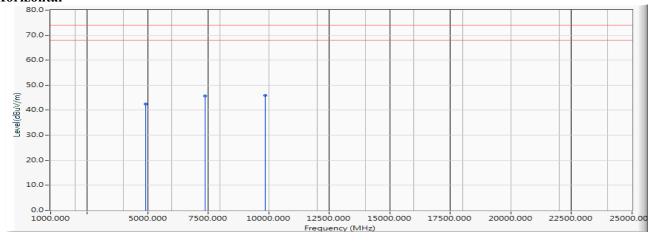


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 2 SISO A: Transmit (802.11g 6Mbps) (2462MHz)

Test Date : 2019/05/22

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	48.410	42.370	-31.630	74.000	PEAK
2		7386.000	-2.861	48.580	45.718	-28.282	74.000	PEAK
3	*	9848.000	-0.399	46.190	45.791	-28.209	74.000	PEAK

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

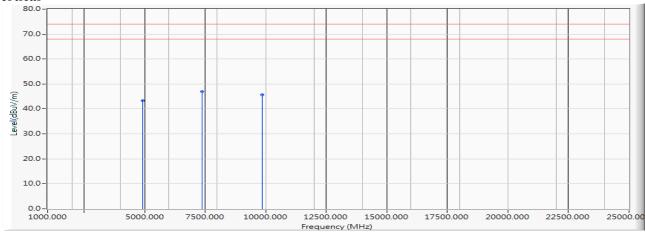


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 2 SISO A: Transmit (802.11g\_6Mbps) (2462MHz)

Test Date : 2019/05/22

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	49.320	43.280	-30.720	74.000	PEAK
2	*	7386.000	-2.861	49.830	46.968	-27.032	74.000	PEAK
3		9848.000	-0.399	46.130	45.731	-28.269	74.000	PEAK

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

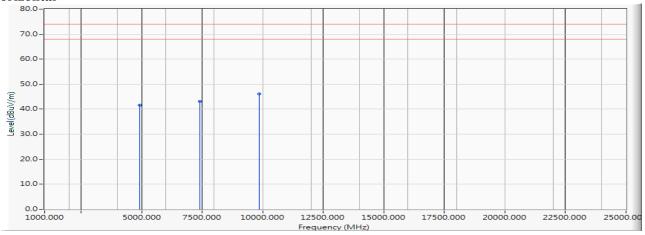


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 2 SISO A: Transmit (802.11g 6Mbps) (2467MHz)

Test Date : 2019/05/22

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4934.000	-6.037	47.640	41.603	-32.397	74.000	PEAK
2		7401.000	-2.866	45.930	43.064	-30.936	74.000	PEAK
3	*	9868.000	-0.344	46.460	46.116	-27.884	74.000	PEAK

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

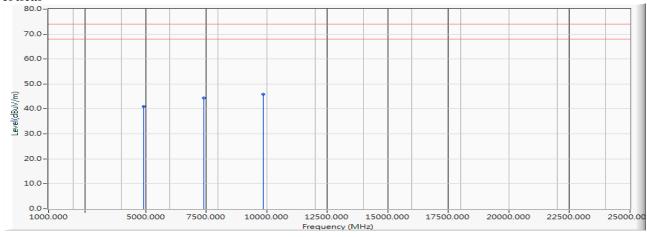


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 2 SISO A: Transmit (802.11g\_6Mbps) (2467MHz)

Test Date : 2019/05/22

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4934.000	-6.037	46.980	40.943	-33.057	74.000	PEAK
2		7401.000	-2.866	47.360	44.494	-29.506	74.000	PEAK
3	*	9868.000	-0.344	46.250	45.906	-28.094	74.000	PEAK

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

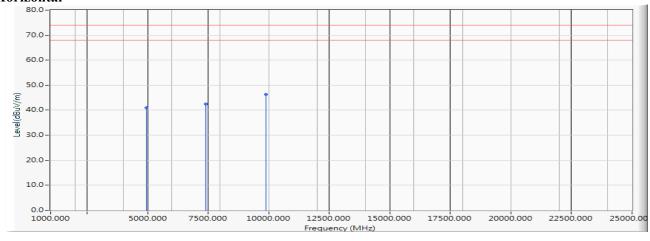


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 2 SISO A: Transmit (802.11g 6Mbps) (2472MHz)

Test Date : 2019/05/22

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4944.000	-6.039	46.940	40.901	-33.099	74.000	PEAK
2		7416.000	-2.853	45.230	42.378	-31.622	74.000	PEAK
3	*	9888.000	-0.283	46.570	46.287	-27.713	74.000	PEAK

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

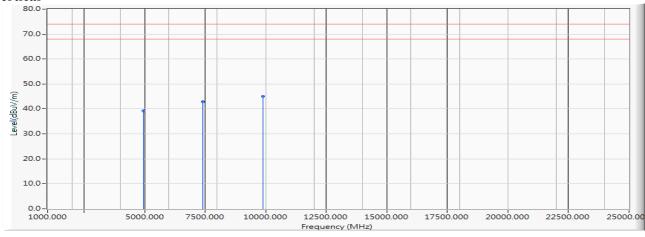


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 2 SISO A: Transmit (802.11g 6Mbps) (2472MHz)

Test Date : 2019/05/22

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4944.000	-6.039	45.340	39.301	-34.699	74.000	PEAK
2		7416.000	-2.853	45.830	42.978	-31.022	74.000	PEAK
3	*	9888.000	-0.283	45.360	45.077	-28.923	74.000	PEAK

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

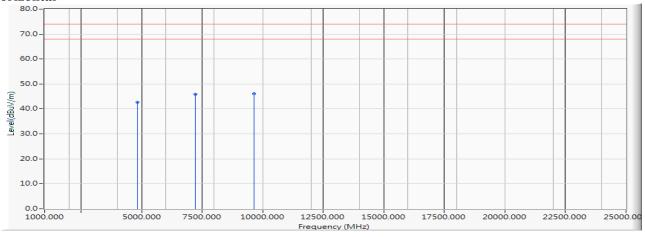


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps) (2412MHz)

Test Date : 2019/05/22

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4824.000	-6.086	48.750	42.665	-31.335	74.000	PEAK
2		7236.000	-3.033	48.990	45.957	-28.043	74.000	PEAK
3	*	9648.000	-0.680	46.730	46.050	-27.950	74.000	PEAK

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

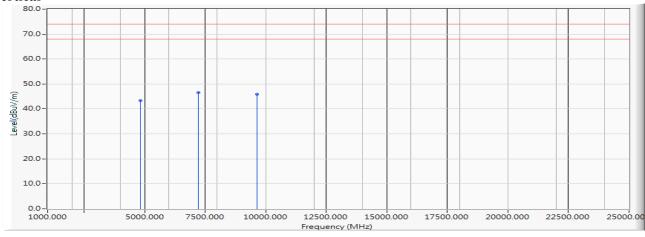


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps) (2412MHz)

Test Date : 2019/05/22

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4824.000	-6.086	49.390	43.305	-30.695	74.000	PEAK
2	*	7236.000	-3.033	49.590	46.557	-27.443	74.000	PEAK
3		9648.000	-0.680	46.550	45.870	-28.130	74.000	PEAK

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

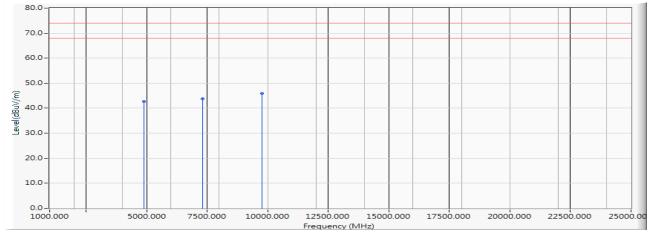


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps) (2442MHz)

Test Date : 2019/05/22

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	48.780	42.734	-31.266	74.000	PEAK
2		7326.000	-2.948	46.670	43.722	-30.278	74.000	PEAK
3	*	9768.000	-0.482	46.320	45.838	-28.162	74.000	PEAK

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

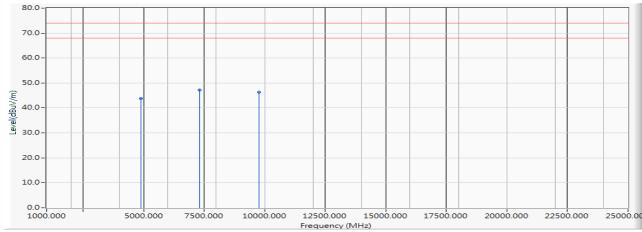


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps) (2442MHz)

Test Date : 2019/05/22

## Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	O	Limit (dBuV/m)	Detector Type
1		4884.000	-6.045	49.850	43.804	-30.196	74.000	PEAK
2	*	7326.000	-2.948	50.140	47.192	-26.808	74.000	PEAK
3		9768.000	-0.482	46.790	46.308	-27.692	74.000	PEAK

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

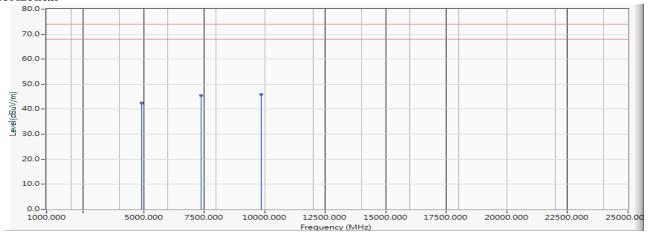


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps) (2462MHz)

Test Date : 2019/05/22

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	48.520	42.480	-31.520	74.000	PEAK
2		7386.000	-2.861	48.250	45.388	-28.612	74.000	PEAK
3	*	9848.000	-0.399	46.270	45.871	-28.129	74.000	PEAK

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

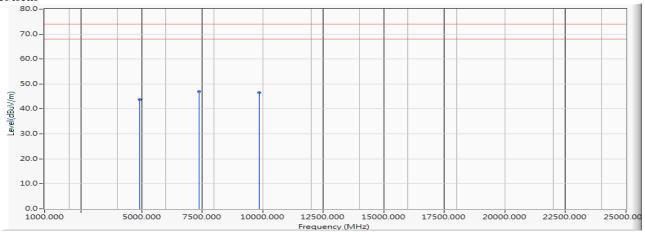


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps) (2462MHz)

Test Date : 2019/05/22

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	49.850	43.810	-30.190	74.000	PEAK
2	*	7386.000	-2.861	49.740	46.878	-27.122	74.000	PEAK
3		9848.000	-0.399	46.890	46.491	-27.509	74.000	PEAK

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

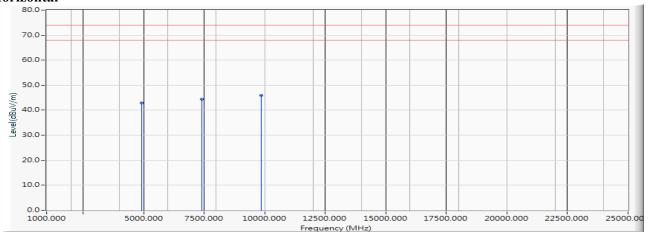


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps) (2467MHz)

Test Date : 2019/05/22

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4934.000	-6.037	48.850	42.813	-31.187	74.000	PEAK
2		7401.000	-2.866	47.230	44.364	-29.636	74.000	PEAK
3	*	9868.000	-0.344	46.280	45.936	-28.064	74.000	PEAK

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

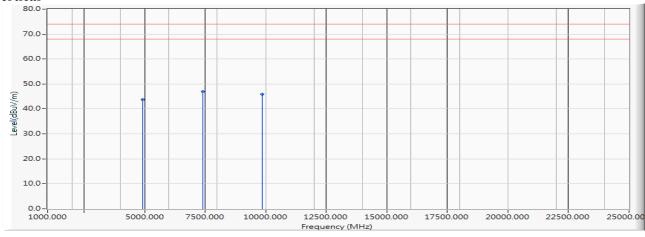


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps) (2467MHz)

Test Date : 2019/05/22

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4934.000	-6.037	49.890	43.853	-30.147	74.000	PEAK
2	*	7401.000	-2.866	49.780	46.914	-27.086	74.000	PEAK
3		9868.000	-0.344	46.320	45.976	-28.024	74.000	PEAK

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

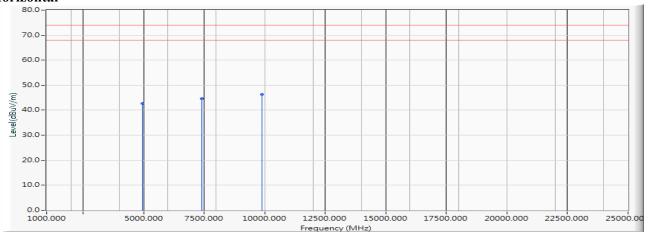


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps) (2472MHz)

Test Date : 2019/05/22

# Horizontal



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4944.000	-6.039	48.810	42.771	-31.229	74.000	PEAK
2		7416.000	-2.853	47.390	44.538	-29.462	74.000	PEAK
3	*	9888.000	-0.283	46.530	46.247	-27.753	74.000	PEAK

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

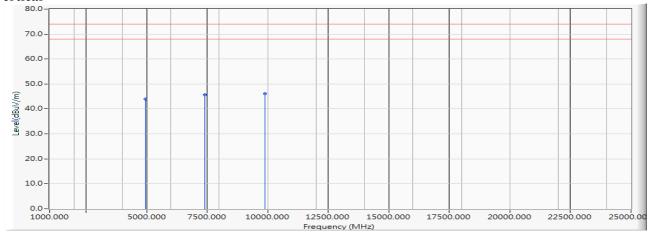


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps) (2472MHz)

Test Date : 2019/05/22

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4944.000	-6.039	49.910	43.871	-30.129	74.000	PEAK
2		7416.000	-2.853	48.590	45.738	-28.262	74.000	PEAK
3	*	9888.000	-0.283	46.370	46.087	-27.913	74.000	PEAK

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

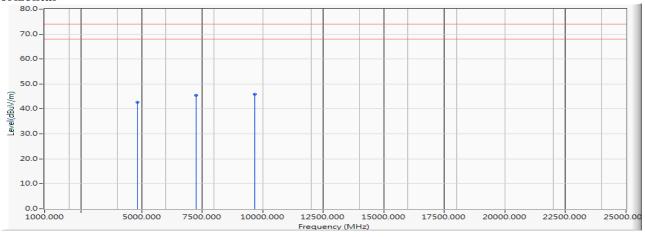


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 4 SISO A: Transmit (802.11n-40BW\_15Mbps) (2422MHz)

Test Date : 2019/05/22

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4844.000	-6.075	48.710	42.634	-31.366	74.000	PEAK
2		7266.000	-3.025	48.390	45.364	-28.636	74.000	PEAK
3	*	9688.000	-0.618	46.590	45.973	-28.027	74.000	PEAK

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

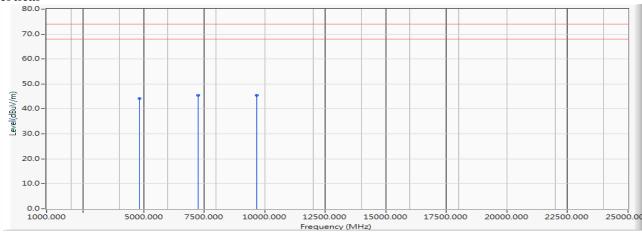


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 4 SISO A: Transmit (802.11n-40BW\_15Mbps) (2422MHz)

Test Date : 2019/05/22

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4844.000	-6.075	50.240	44.164	-29.836	74.000	PEAK
2		7266.000	-3.025	48.580	45.554	-28.446	74.000	PEAK
3	*	9688.000	-0.618	46.190	45.573	-28.427	74.000	PEAK

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

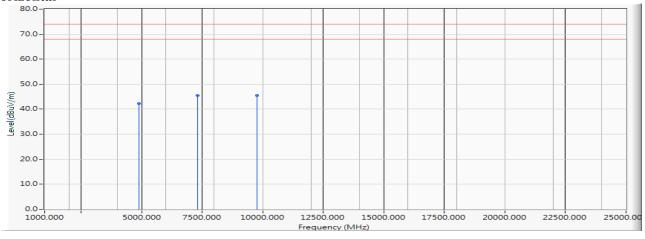


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW 15Mbps) (2442MHz)

Test Date : 2019/05/22

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	48.340	42.294	-31.706	74.000	PEAK
2		7326.000	-2.948	48.360	45.412	-28.588	74.000	PEAK
3	*	9768.000	-0.482	45.960	45.478	-28.522	74.000	PEAK

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

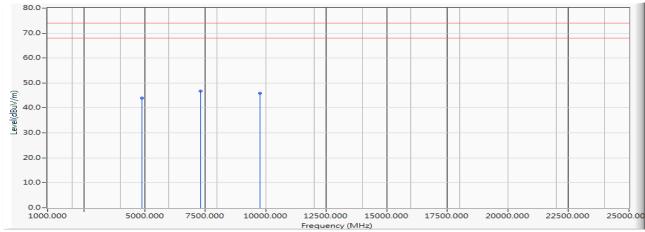


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW\_15Mbps) (2442MHz)

Test Date : 2019/05/22

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	49.910	43.864	-30.136	74.000	PEAK
2	*	7326.000	-2.948	49.710	46.762	-27.238	74.000	PEAK
3		9768.000	-0.482	46.350	45.868	-28.132	74.000	PEAK

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

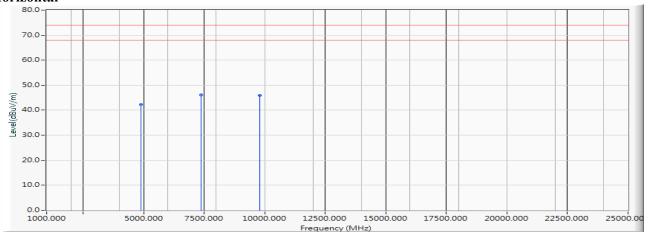


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW\_15Mbps) (2452MHz)

Test Date : 2019/05/22

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4904.000	-6.069	48.360	42.291	-31.709	74.000	PEAK
2	*	7366.000	-2.895	48.970	46.075	-27.925	74.000	PEAK
3		9808.000	-0.445	46.370	45.925	-28.075	74.000	PEAK

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

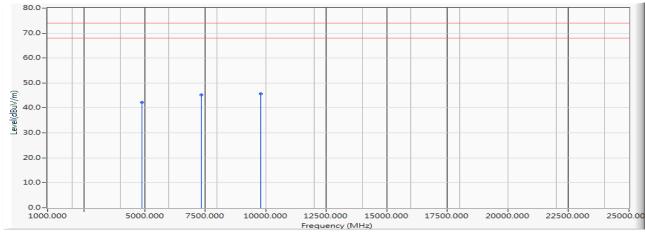


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW\_15Mbps) (2452MHz)

Test Date : 2019/05/22

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4904.000	-6.069	48.410	42.341	-31.659	74.000	PEAK
2		7356.000	-2.911	48.250	45.340	-28.660	74.000	PEAK
3	*	9808.000	-0.445	46.210	45.765	-28.235	74.000	PEAK

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

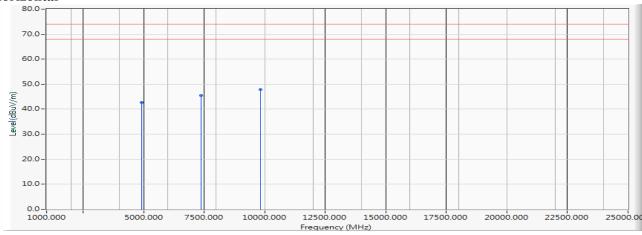


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW 15Mbps) (2457MHz)

Test Date : 2019/05/22

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4914.000	-6.050	48.730	42.680	-31.320	74.000	PEAK
2		7371.000	-2.881	48.390	45.508	-28.492	74.000	PEAK
3	*	9828.000	-0.408	48.260	47.852	-26.148	74.000	PEAK

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

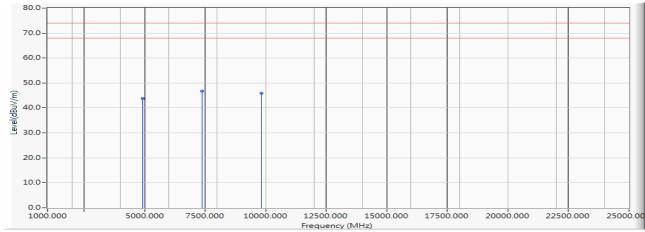


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW\_15Mbps) (2457MHz)

Test Date : 2019/05/22

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4914.000	-6.050	49.910	43.860	-30.140	74.000	PEAK
2	*	7371.000	-2.881	49.680	46.798	-27.202	74.000	PEAK
3		9828.000	-0.408	46.320	45.912	-28.088	74.000	PEAK

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

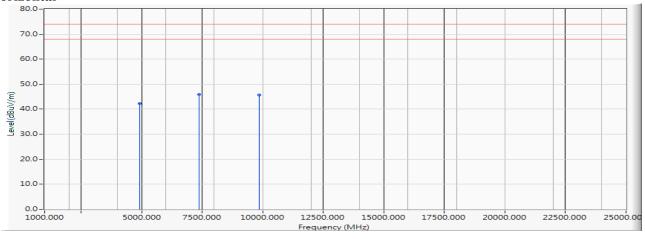


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW 15Mbps) (2462MHz)

Test Date : 2019/05/22

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	48.310	42.270	-31.730	74.000	PEAK
2	*	7386.000	-2.861	48.670	45.808	-28.192	74.000	PEAK
3		9848.000	-0.399	46.160	45.761	-28.239	74.000	PEAK

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

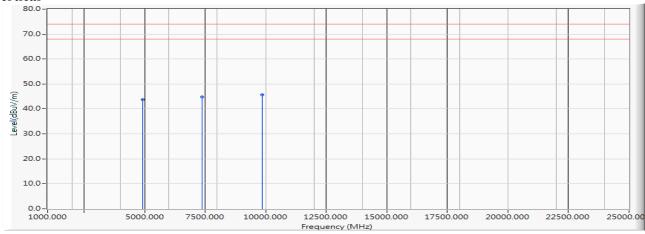


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW 15Mbps) (2462MHz)

Test Date : 2019/05/22

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	49.830	43.790	-30.210	74.000	PEAK
2		7386.000	-2.861	47.680	44.818	-29.182	74.000	PEAK
3	*	9848.000	-0.399	46.150	45.751	-28.249	74.000	PEAK

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

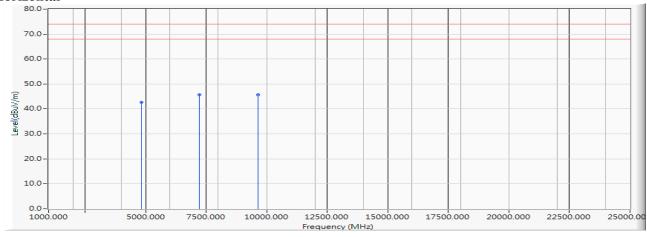


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 7 SISO B: Transmit (802.11b\_1Mbps) (2412MHz)

Test Date : 2019/05/21

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4824.000	-6.086	48.710	42.625	-31.375	74.000	PEAK
2	*	7236.000	-3.033	48.650	45.617	-28.383	74.000	PEAK
3		9648.000	-0.680	46.280	45.600	-28.400	74.000	PEAK

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

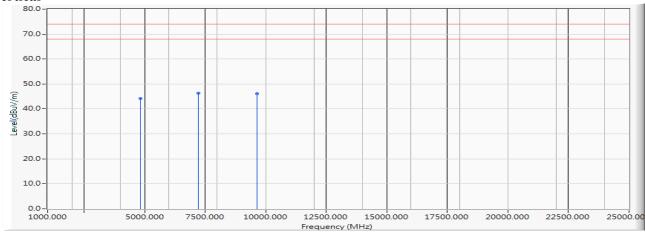


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 7 SISO B: Transmit (802.11b 1Mbps) (2412MHz)

Test Date : 2019/05/21

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4824.000	-6.086	50.270	44.185	-29.815	74.000	PEAK
2	*	7236.000	-3.033	49.320	46.287	-27.713	74.000	PEAK
3		9648.000	-0.680	46.810	46.130	-27.870	74.000	PEAK

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

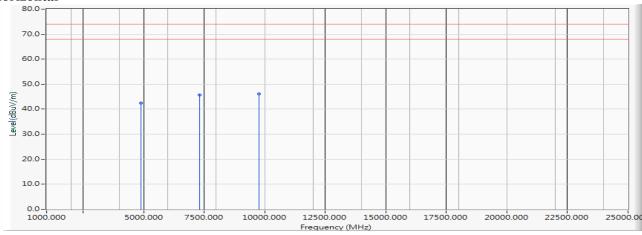


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 7 SISO B: Transmit (802.11b\_1Mbps) (2442MHz)

Test Date : 2019/05/21

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	48.590	42.544	-31.456	74.000	PEAK
2		7326.000	-2.948	48.660	45.712	-28.288	74.000	PEAK
3	*	9768.000	-0.482	46.670	46.188	-27.812	74.000	PEAK

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

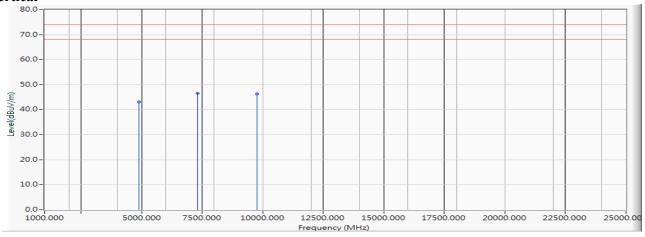


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 7 SISO B: Transmit (802.11b 1Mbps) (2442MHz)

Test Date : 2019/05/21

## Vertical



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	49.250	43.204	-30.796	74.000	PEAK
2	*	7326.000	-2.948	49.470	46.522	-27.478	74.000	PEAK
3		9768.000	-0.482	46.720	46.238	-27.762	74.000	PEAK

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

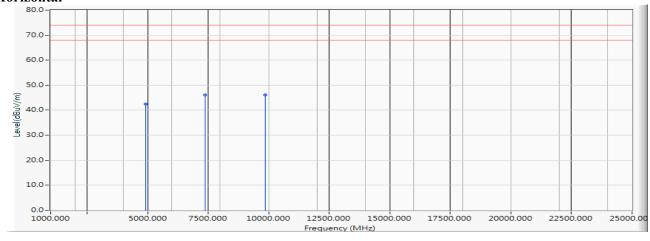


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 7 SISO B: Transmit (802.11b\_1Mbps) (2462MHz)

Test Date : 2019/05/21

# Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	48.520	42.480	-31.520	74.000	PEAK
2		7386.000	-2.861	48.920	46.058	-27.942	74.000	PEAK
3	*	9848.000	-0.399	46.540	46.141	-27.859	74.000	PEAK

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

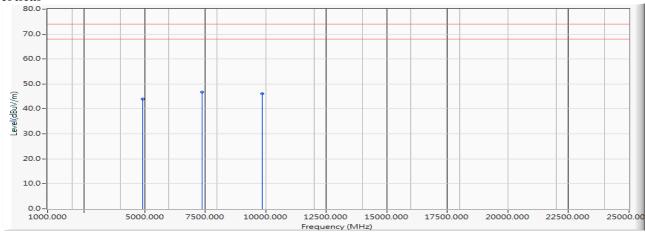


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 7 SISO B: Transmit (802.11b 1Mbps) (2462MHz)

Test Date : 2019/05/21

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	50.100	44.060	-29.940	74.000	PEAK
2	*	7386.000	-2.861	49.720	46.858	-27.142	74.000	PEAK
3		9848.000	-0.399	46.590	46.191	-27.809	74.000	PEAK

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

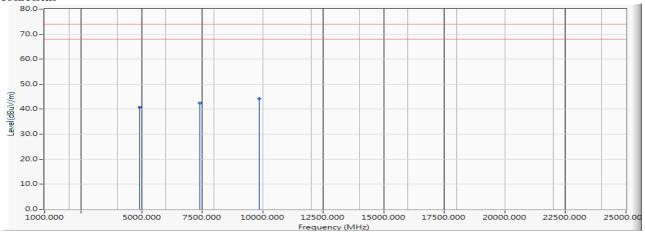


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 7 SISO B: Transmit (802.11b\_1Mbps) (2467MHz)

Test Date : 2019/05/21

## Horizontal



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4934.000	-6.037	46.890	40.853	-33.147	74.000	PEAK
2		7401.000	-2.866	45.350	42.484	-31.516	74.000	PEAK
3	*	9868.000	-0.344	44.460	44.116	-29.884	74.000	PEAK

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

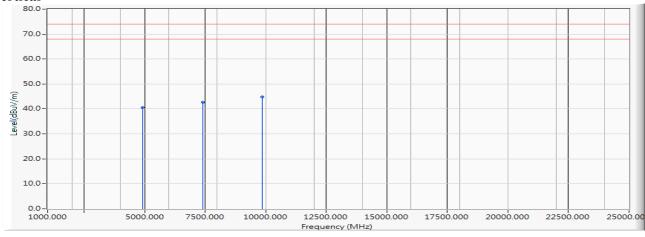


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 7 SISO B: Transmit (802.11b\_1Mbps) (2467MHz)

Test Date : 2019/05/21

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4934.000	-6.037	46.550	40.513	-33.487	74.000	PEAK
2		7401.000	-2.866	45.540	42.674	-31.326	74.000	PEAK
3	*	9868.000	-0.344	45.260	44.916	-29.084	74.000	PEAK

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

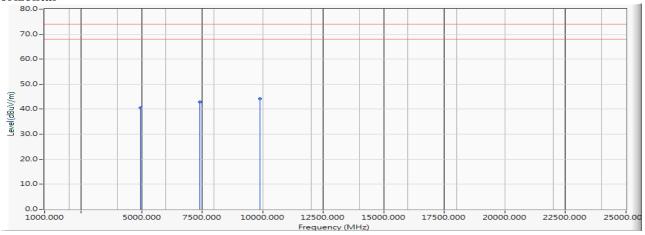


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 7 SISO B: Transmit (802.11b\_1Mbps) (2472MHz)

Test Date : 2019/05/21

## Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4944.000	-6.039	46.570	40.531	-33.469	74.000	PEAK
2		7416.000	-2.853	45.780	42.928	-31.072	74.000	PEAK
3	*	9888.000	-0.283	44.360	44.077	-29.923	74.000	PEAK

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

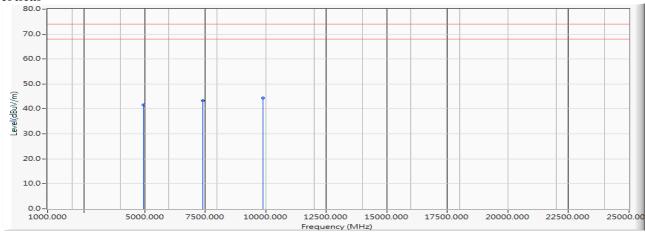


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 7 SISO B: Transmit (802.11b\_1Mbps) (2472MHz)

Test Date : 2019/05/21

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4944.000	-6.039	47.690	41.651	-32.349	74.000	PEAK
2		7416.000	-2.853	46.270	43.418	-30.582	74.000	PEAK
3	*	9888.000	-0.283	44.730	44.447	-29.553	74.000	PEAK

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

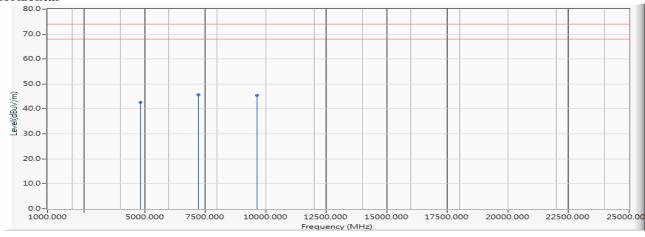


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 8 SISO B: Transmit (802.11g\_6Mbps) (2412MHz)

Test Date : 2019/05/21

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4824.000	-6.086	48.750	42.665	-31.335	74.000	PEAK
2	*	7236.000	-3.033	48.820	45.787	-28.213	74.000	PEAK
3		9648.000	-0.680	46.210	45.530	-28.470	74.000	PEAK

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

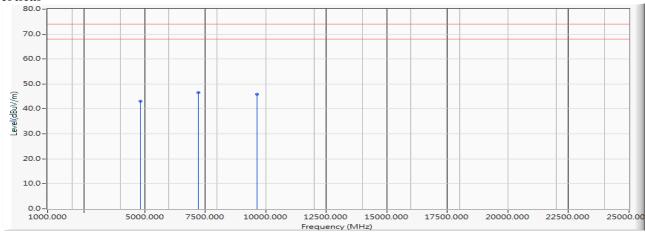


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 8 SISO B: Transmit (802.11g\_6Mbps) (2412MHz)

Test Date : 2019/05/21

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4824.000	-6.086	49.130	43.045	-30.955	74.000	PEAK
2	*	7236.000	-3.033	49.650	46.617	-27.383	74.000	PEAK
3		9648.000	-0.680	46.550	45.870	-28.130	74.000	PEAK

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

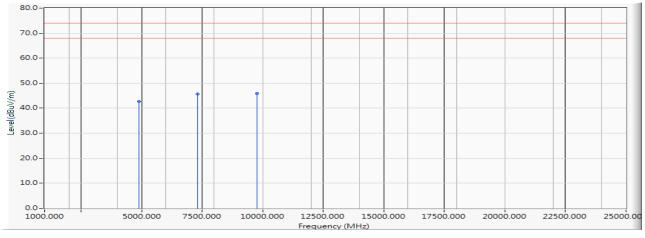


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 8 SISO B: Transmit (802.11g 6Mbps) (2442MHz)

Test Date : 2019/05/21

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	48.790	42.744	-31.256	74.000	PEAK
2		7326.000	-2.948	48.670	45.722	-28.278	74.000	PEAK
3	*	9768.000	-0.482	46.290	45.808	-28.192	74.000	PEAK

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

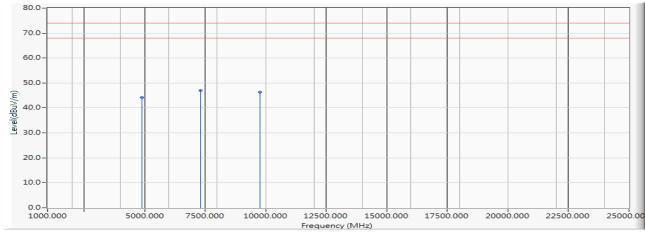


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 8 SISO B: Transmit (802.11g\_6Mbps) (2442MHz)

Test Date : 2019/05/21

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	50.140	44.094	-29.906	74.000	PEAK
2	*	7326.000	-2.948	49.870	46.922	-27.078	74.000	PEAK
3		9768.000	-0.482	46.720	46.238	-27.762	74.000	PEAK

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

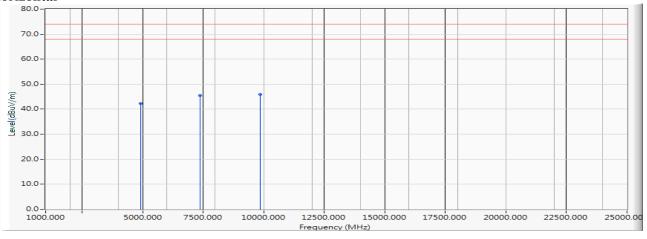


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 8 SISO B: Transmit (802.11g\_6Mbps) (2462MHz)

Test Date : 2019/05/21

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	48.210	42.170	-31.830	74.000	PEAK
2		7386.000	-2.861	48.340	45.478	-28.522	74.000	PEAK
3	*	9848.000	-0.399	46.270	45.871	-28.129	74.000	PEAK

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

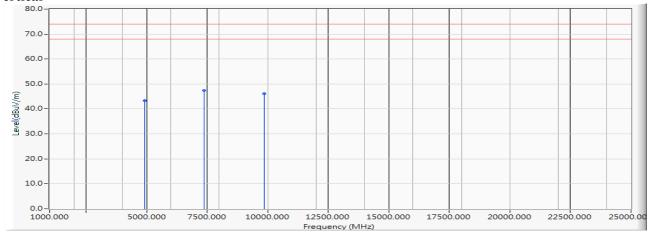


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 8 SISO B: Transmit (802.11g\_6Mbps) (2462MHz)

Test Date : 2019/05/21

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	49.370	43.330	-30.670	74.000	PEAK
2	*	7386.000	-2.861	50.160	47.298	-26.702	74.000	PEAK
3		9848.000	-0.399	46.470	46.071	-27.929	74.000	PEAK

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

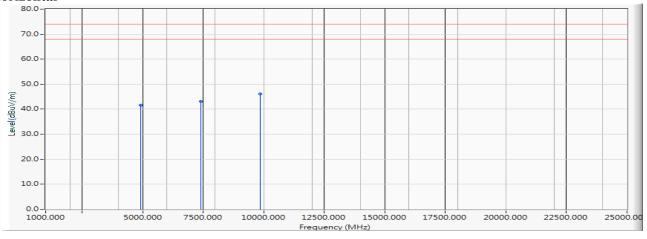


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 8 SISO B: Transmit (802.11g 6Mbps) (2467MHz)

Test Date : 2019/05/21

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4934.000	-6.037	47.570	41.533	-32.467	74.000	PEAK
2		7401.000	-2.866	45.950	43.084	-30.916	74.000	PEAK
3	*	9868.000	-0.344	46.540	46.196	-27.804	74.000	PEAK

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

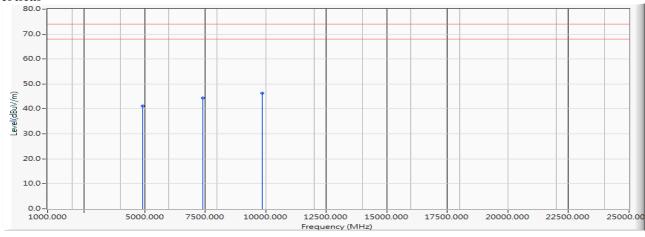


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 8 SISO B: Transmit (802.11g\_6Mbps) (2467MHz)

Test Date : 2019/05/21

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4934.000	-6.037	47.110	41.073	-32.927	74.000	PEAK
2		7401.000	-2.866	47.250	44.384	-29.616	74.000	PEAK
3	*	9868.000	-0.344	46.570	46.226	-27.774	74.000	PEAK

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

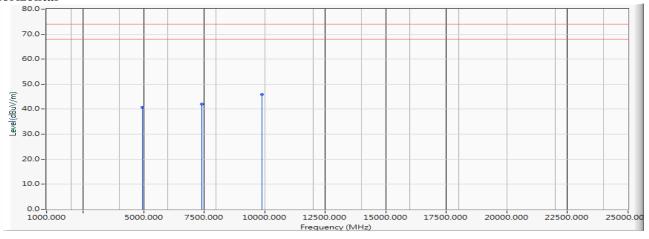


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 8 SISO B: Transmit (802.11g\_6Mbps) (2472MHz)

Test Date : 2019/05/21

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4944.000	-6.039	46.830	40.791	-33.209	74.000	PEAK
2		7416.000	-2.853	44.890	42.038	-31.962	74.000	PEAK
3	*	9888.000	-0.283	46.150	45.867	-28.133	74.000	PEAK

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

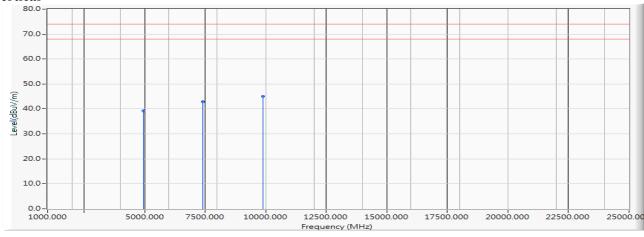


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 8 SISO B: Transmit (802.11g\_6Mbps) (2472MHz)

Test Date : 2019/05/21

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4944.000	-6.039	45.290	39.251	-34.749	74.000	PEAK
2		7416.000	-2.853	45.670	42.818	-31.182	74.000	PEAK
3	*	9888.000	-0.283	45.370	45.087	-28.913	74.000	PEAK

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

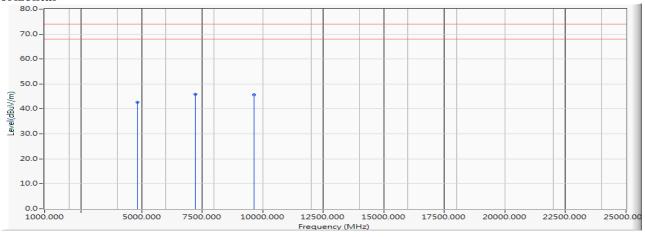


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps) (2412MHz)

Test Date : 2019/05/21

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4824.000	-6.086	48.790	42.705	-31.295	74.000	PEAK
2	*	7236.000	-3.033	48.930	45.897	-28.103	74.000	PEAK
3		9648.000	-0.680	46.280	45.600	-28.400	74.000	PEAK

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

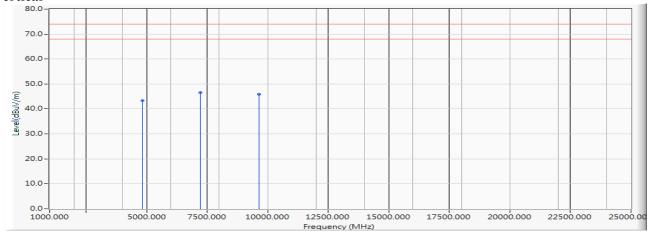


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps) (2412MHz)

Test Date : 2019/05/21

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4824.000	-6.086	49.370	43.285	-30.715	74.000	PEAK
2	*	7236.000	-3.033	49.590	46.557	-27.443	74.000	PEAK
3		9648.000	-0.680	46.680	46.000	-28.000	74.000	PEAK

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

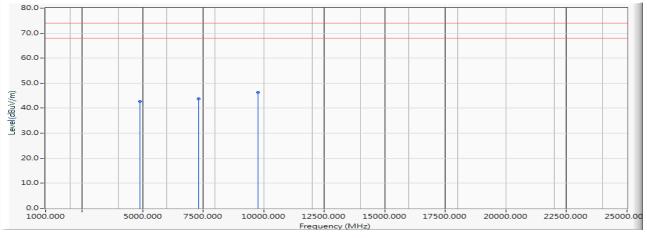


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps) (2442MHz)

Test Date : 2019/05/21

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	48.790	42.744	-31.256	74.000	PEAK
2		7326.000	-2.948	46.730	43.782	-30.218	74.000	PEAK
3	*	9768.000	-0.482	46.820	46.338	-27.662	74.000	PEAK

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

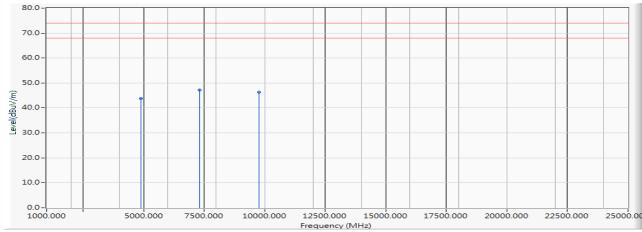


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps) (2442MHz)

Test Date : 2019/05/21

## Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Ö	Limit (dBuV/m)	Detector Type
1		4884.000	-6.045	49.790	43.744	-30.256	74.000	PEAK
2	*	7326.000	-2.948	50.130	47.182	-26.818	74.000	PEAK
3		9768.000	-0.482	46.810	46.328	-27.672	74.000	PEAK

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

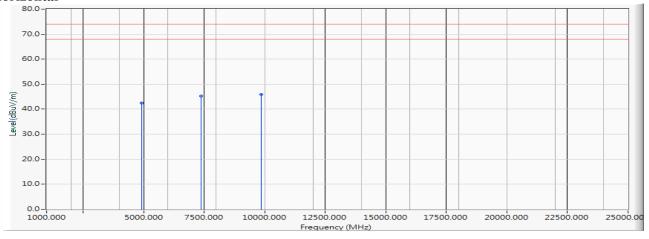


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps) (2462MHz)

Test Date : 2019/05/21

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	48.520	42.480	-31.520	74.000	PEAK
2		7386.000	-2.861	48.210	45.348	-28.652	74.000	PEAK
3	*	9848.000	-0.399	46.270	45.871	-28.129	74.000	PEAK

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

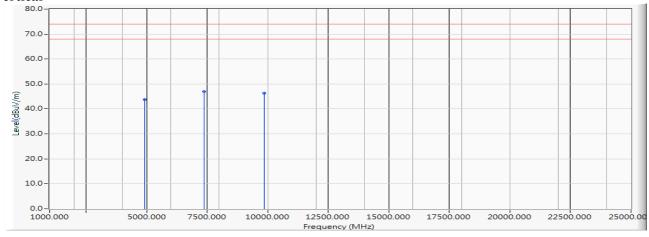


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps) (2462MHz)

Test Date : 2019/05/21

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	49.890	43.850	-30.150	74.000	PEAK
2	*	7386.000	-2.861	49.730	46.868	-27.132	74.000	PEAK
3		9848.000	-0.399	46.690	46.291	-27.709	74.000	PEAK

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

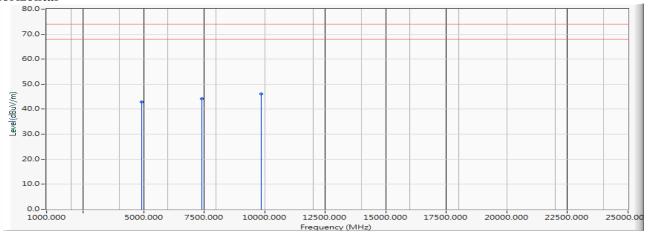


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps) (2467MHz)

Test Date : 2019/05/21

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4934.000	-6.037	48.980	42.943	-31.057	74.000	PEAK
2		7401.000	-2.866	46.970	44.104	-29.896	74.000	PEAK
3	*	9868.000	-0.344	46.520	46.176	-27.824	74.000	PEAK

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

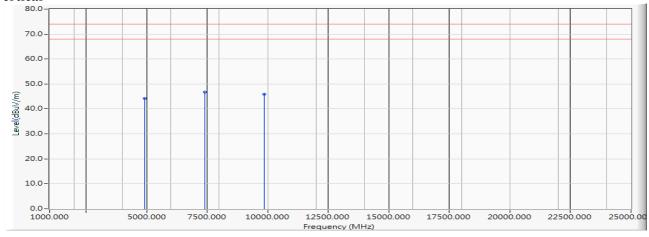


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps) (2467MHz)

Test Date : 2019/05/21

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4934.000	-6.037	50.130	44.093	-29.907	74.000	PEAK
2	*	7401.000	-2.866	49.720	46.854	-27.146	74.000	PEAK
3		9868.000	-0.344	46.280	45.936	-28.064	74.000	PEAK

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

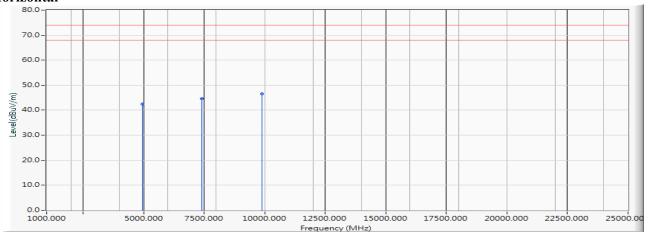


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps) (2472MHz)

Test Date : 2019/05/21

# Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4944.000	-6.039	48.580	42.541	-31.459	74.000	PEAK
2		7416.000	-2.853	47.430	44.578	-29.422	74.000	PEAK
3	*	9888.000	-0.283	46.730	46.447	-27.553	74.000	PEAK

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

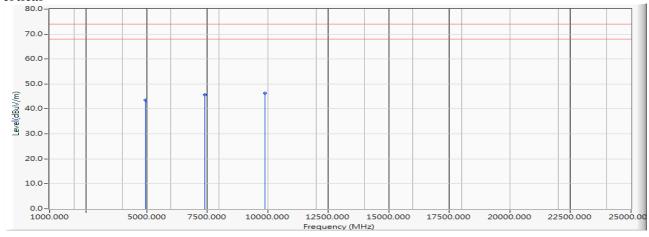


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps) (2472MHz)

Test Date : 2019/05/21

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4944.000	-6.039	49.680	43.641	-30.359	74.000	PEAK
2		7416.000	-2.853	48.570	45.718	-28.282	74.000	PEAK
3	*	9888.000	-0.283	46.680	46.397	-27.603	74.000	PEAK

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

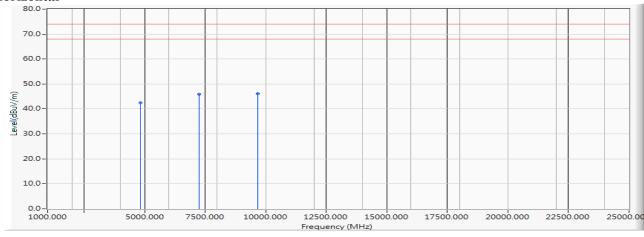


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 10 SISO B: Transmit (802.11n-40BW\_15Mbps) (2422MHz)

Test Date : 2019/05/21

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4844.000	-6.075	48.520	42.444	-31.556	74.000	PEAK
2		7266.000	-3.025	48.860	45.834	-28.166	74.000	PEAK
3	*	9688.000	-0.618	46.740	46.123	-27.877	74.000	PEAK

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

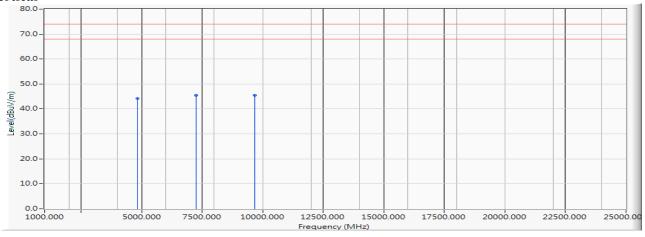


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 10 SISO B: Transmit (802.11n-40BW\_15Mbps) (2422MHz)

Test Date : 2019/05/21

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4844.000	-6.075	50.230	44.154	-29.846	74.000	PEAK
2		7266.000	-3.025	48.490	45.464	-28.536	74.000	PEAK
3	*	9688.000	-0.618	46.120	45.503	-28.497	74.000	PEAK

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

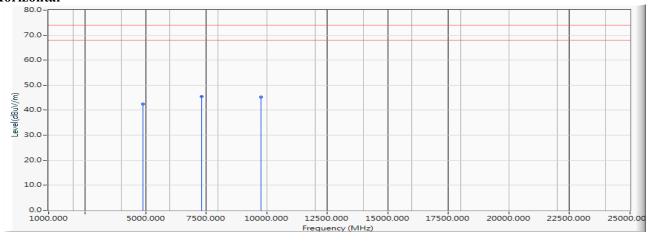


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW 15Mbps) (2442MHz)

Test Date : 2019/05/21

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	48.420	42.374	-31.626	74.000	PEAK
2	*	7326.000	-2.948	48.360	45.412	-28.588	74.000	PEAK
3		9768.000	-0.482	45.680	45.198	-28.802	74.000	PEAK

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

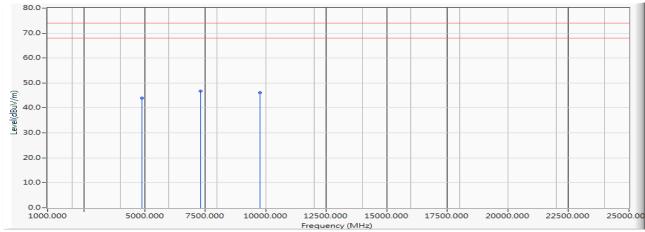


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW 15Mbps) (2442MHz)

Test Date : 2019/05/21

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	50.080	44.034	-29.966	74.000	PEAK
2	*	7326.000	-2.948	49.790	46.842	-27.158	74.000	PEAK
3		9768.000	-0.482	46.590	46.108	-27.892	74.000	PEAK

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

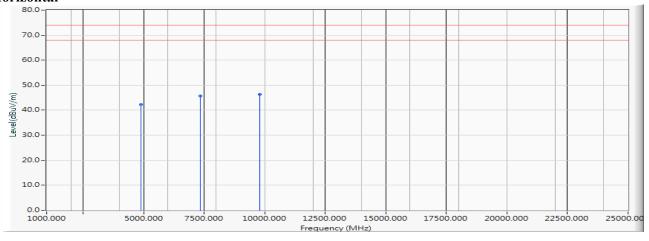


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW\_15Mbps) (2452MHz)

Test Date : 2019/05/21

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4904.000	-6.069	48.410	42.341	-31.659	74.000	PEAK
2		7356.000	-2.911	48.620	45.710	-28.290	74.000	PEAK
3	*	9808.000	-0.445	46.720	46.275	-27.725	74.000	PEAK

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

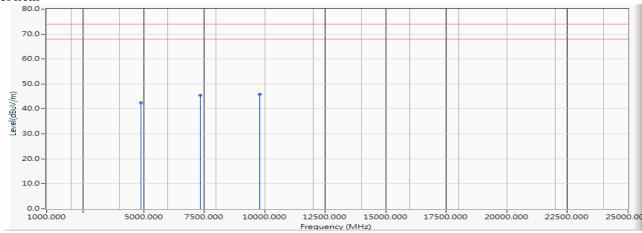


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW\_15Mbps) (2452MHz)

Test Date : 2019/05/21

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4904.000	-6.069	48.640	42.571	-31.429	74.000	PEAK
2		7356.000	-2.911	48.350	45.440	-28.560	74.000	PEAK
3	*	9808.000	-0.445	46.240	45.795	-28.205	74.000	PEAK

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

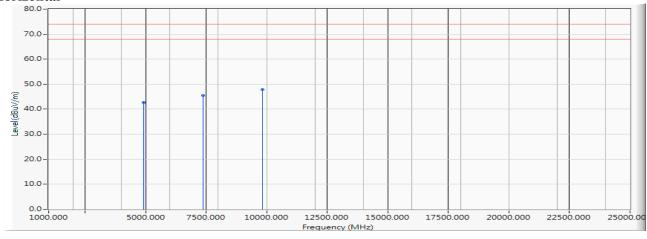


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW\_15Mbps) (2457MHz)

Test Date : 2019/05/21

#### Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4914.000	-6.050	48.740	42.690	-31.310	74.000	PEAK
2		7371.000	-2.881	48.380	45.498	-28.502	74.000	PEAK
3	*	9828.000	-0.408	48.260	47.852	-26.148	74.000	PEAK

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

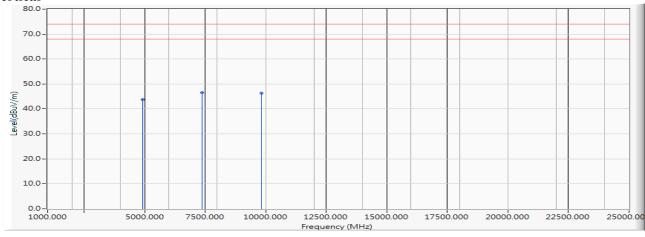


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW\_15Mbps) (2457MHz)

Test Date : 2019/05/21

#### Vertical



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4914.000	-6.050	49.830	43.780	-30.220	74.000	PEAK
2	*	7371.000	-2.881	49.360	46.478	-27.522	74.000	PEAK
3		9828.000	-0.408	46.780	46.372	-27.628	74.000	PEAK

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

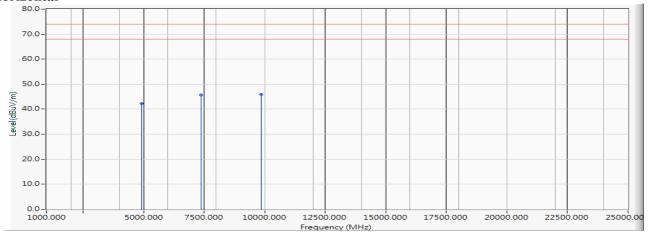


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW\_15Mbps) (2462MHz)

Test Date : 2019/05/21

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	48.310	42.270	-31.730	74.000	PEAK
2		7386.000	-2.861	48.510	45.648	-28.352	74.000	PEAK
3	*	9848.000	-0.399	46.230	45.831	-28.169	74.000	PEAK

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

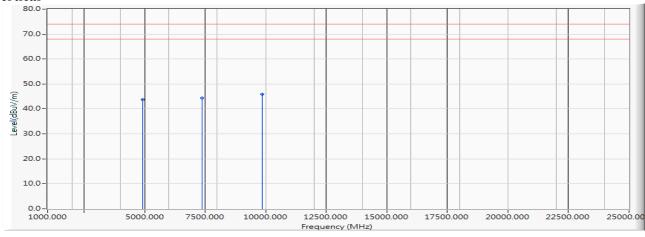


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW\_15Mbps) (2462MHz)

Test Date : 2019/05/21

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	49.740	43.700	-30.300	74.000	PEAK
2		7386.000	-2.861	47.360	44.498	-29.502	74.000	PEAK
3	*	9848.000	-0.399	46.250	45.851	-28.149	74.000	PEAK

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

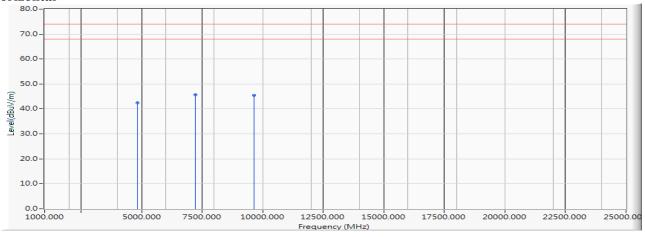


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW\_14.4Mbps) (2412MHz)

Test Date : 2019/05/22

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4824.000	-6.086	48.580	42.495	-31.505	74.000	PEAK
2	*	7236.000	-3.033	48.790	45.757	-28.243	74.000	PEAK
3		9648.000	-0.680	46.170	45.490	-28.510	74.000	PEAK

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

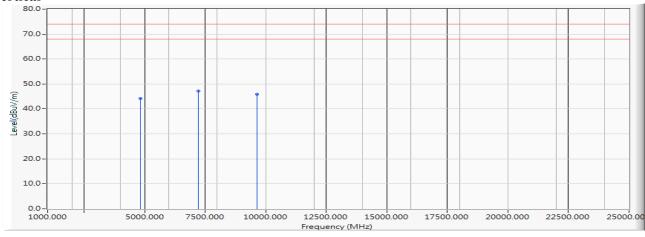


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW\_14.4Mbps) (2412MHz)

Test Date : 2019/05/22

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4824.000	-6.086	50.310	44.225	-29.775	74.000	PEAK
2	*	7236.000	-3.033	50.230	47.197	-26.803	74.000	PEAK
3		9648.000	-0.680	46.680	46.000	-28.000	74.000	PEAK

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

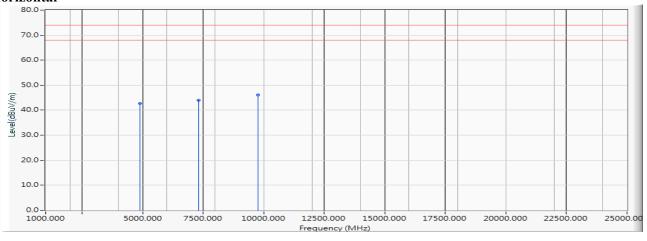


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW\_14.4Mbps) (2442MHz)

Test Date : 2019/05/22

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	48.670	42.624	-31.376	74.000	PEAK
2		7326.000	-2.948	46.820	43.872	-30.128	74.000	PEAK
3	*	9768.000	-0.482	46.630	46.148	-27.852	74.000	PEAK

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

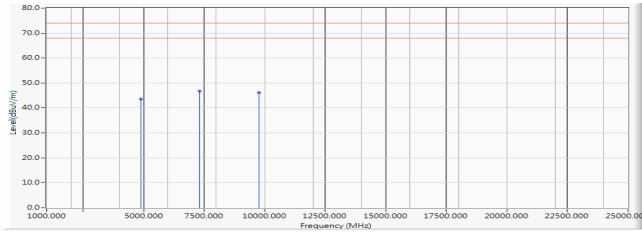


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW 14.4Mbps) (2442MHz)

Test Date : 2019/05/22

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	49.630	43.584	-30.416	74.000	PEAK
2	*	7326.000	-2.948	49.710	46.762	-27.238	74.000	PEAK
3		9768.000	-0.482	46.520	46.038	-27.962	74.000	PEAK

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

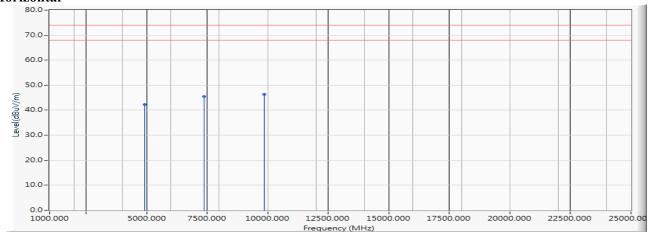


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 13 MIMO: Transmit (802.11n-20BW\_14.4Mbps) (2462MHz)

Test Date : 2019/05/22

### Horizontal



		Frequency	Correct Factor	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	(dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	48.370	42.330	-31.670	74.000	PEAK
2		7386.000	-2.861	48.380	45.518	-28.482	74.000	PEAK
3	*	9848.000	-0.399	46.710	46.311	-27.689	74.000	PEAK

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

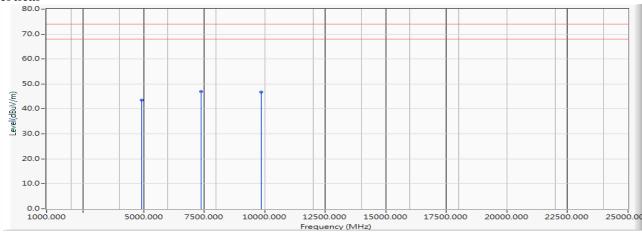


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 13 MIMO: Transmit (802.11n-20BW\_14.4Mbps) (2462MHz)

Test Date : 2019/05/22

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	49.680	43.640	-30.360	74.000	PEAK
2	*	7386.000	-2.861	49.820	46.958	-27.042	74.000	PEAK
3		9848.000	-0.399	47.230	46.831	-27.169	74.000	PEAK

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

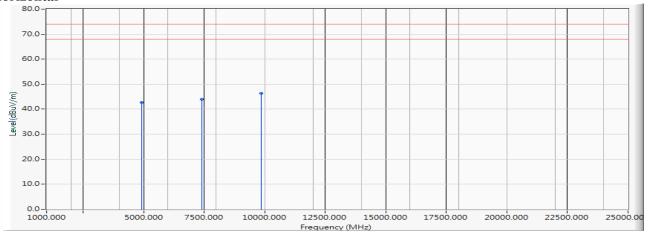


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 13 MIMO: Transmit (802.11n-20BW\_14.4Mbps) (2467MHz)

Test Date : 2019/05/22

#### Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4934.000	-6.037	48.730	42.693	-31.307	74.000	PEAK
2		7401.000	-2.866	46.830	43.964	-30.036	74.000	PEAK
3	*	9868.000	-0.344	46.580	46.236	-27.764	74.000	PEAK

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

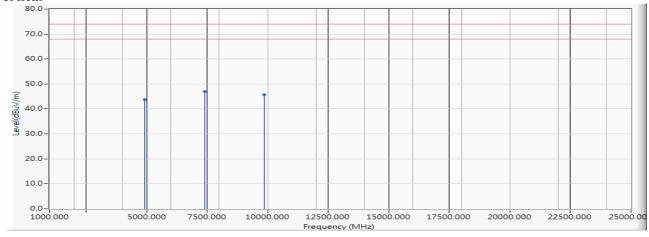


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 13 MIMO: Transmit (802.11n-20BW\_14.4Mbps) (2467MHz)

Test Date : 2019/05/22

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4934.000	-6.037	49.870	43.833	-30.167	74.000	PEAK
2	*	7401.000	-2.866	49.840	46.974	-27.026	74.000	PEAK
3		9868.000	-0.344	46.100	45.756	-28.244	74.000	PEAK

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

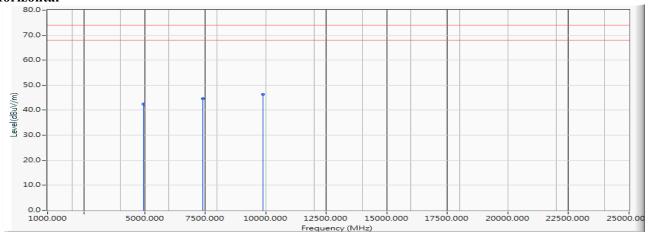


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 13 MIMO: Transmit (802.11n-20BW\_14.4Mbps) (2472MHz)

Test Date : 2019/05/22

### Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4944.000	-6.039	48.510	42.471	-31.529	74.000	PEAK
2		7416.000	-2.853	47.420	44.568	-29.432	74.000	PEAK
3	*	9888.000	-0.283	46.570	46.287	-27.713	74.000	PEAK

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

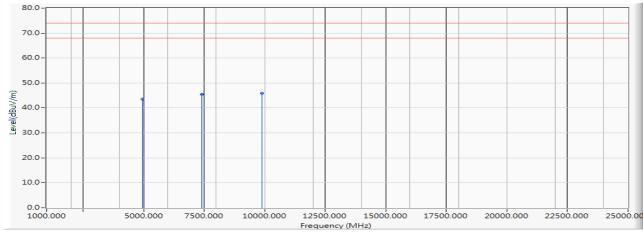


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 13 MIMO: Transmit (802.11n-20BW\_14.4Mbps) (2472MHz)

Test Date : 2019/05/22

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4944.000	-6.039	49.570	43.531	-30.469	74.000	PEAK
2		7416.000	-2.853	48.410	45.558	-28.442	74.000	PEAK
3	*	9888.000	-0.283	46.230	45.947	-28.053	74.000	PEAK

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

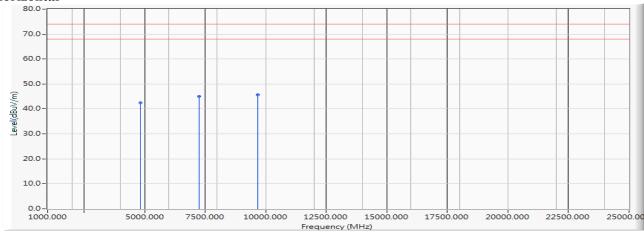


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 14 MIMO: Transmit (802.11n-40BW 30Mbps) (2422MHz)

Test Date : 2019/05/22

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4844.000	-6.075	48.540	42.464	-31.536	74.000	PEAK
2		7266.000	-3.025	48.040	45.014	-28.986	74.000	PEAK
3	*	9688.000	-0.618	46.310	45.693	-28.307	74.000	PEAK

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

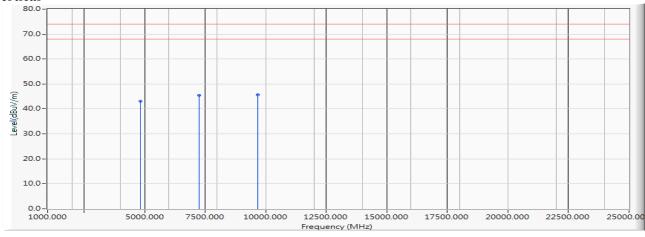


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 14 MIMO: Transmit (802.11n-40BW 30Mbps) (2422MHz)

Test Date : 2019/05/23

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4844.000	-6.075	49.140	43.064	-30.936	74.000	PEAK
2		7266.000	-3.025	48.540	45.514	-28.486	74.000	PEAK
3	*	9688.000	-0.618	46.370	45.753	-28.247	74.000	PEAK

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

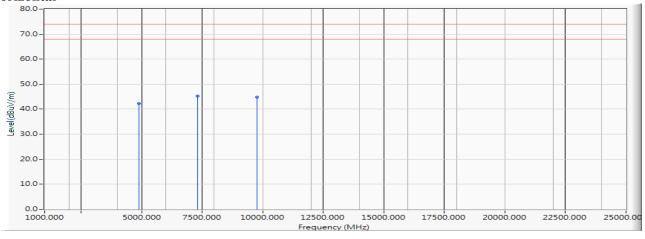


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW 30Mbps) (2442MHz)

Test Date : 2019/05/22

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	48.310	42.264	-31.736	74.000	PEAK
2	*	7326.000	-2.948	48.280	45.332	-28.668	74.000	PEAK
3		9768.000	-0.482	45.380	44.898	-29.102	74.000	PEAK

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

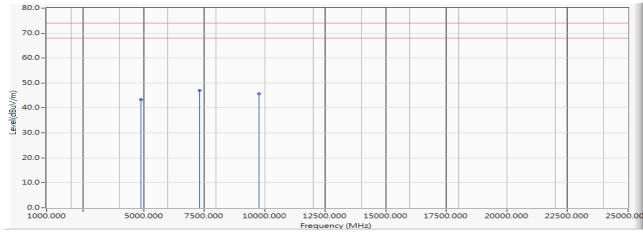


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW\_30Mbps) (2442MHz)

Test Date : 2019/05/22

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	49.390	43.344	-30.656	74.000	PEAK
2	*	7326.000	-2.948	49.820	46.872	-27.128	74.000	PEAK
3		9768.000	-0.482	46.180	45.698	-28.302	74.000	PEAK

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

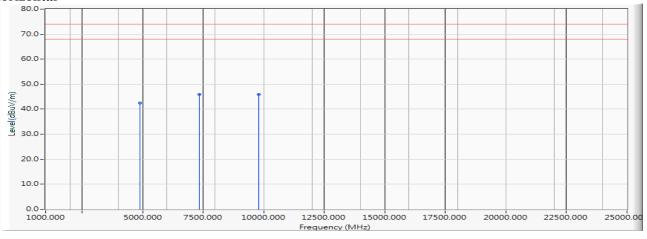


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW\_30Mbps) (2452MHz)

Test Date : 2019/05/22

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4904.000	-6.069	48.590	42.521	-31.479	74.000	PEAK
2	*	7356.000	-2.911	48.820	45.910	-28.090	74.000	PEAK
3		9808.000	-0.445	46.260	45.815	-28.185	74.000	PEAK

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

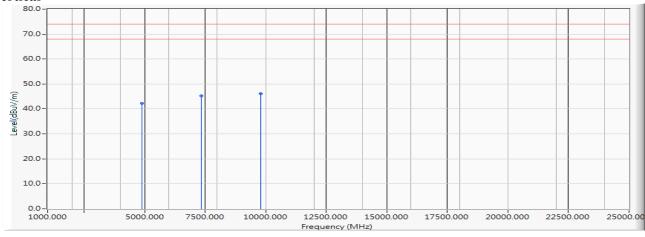


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW\_30Mbps) (2452MHz)

Test Date : 2019/05/22

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4904.000	-6.069	48.270	42.201	-31.799	74.000	PEAK
2		7356.000	-2.911	48.140	45.230	-28.770	74.000	PEAK
3	*	9808.000	-0.445	46.650	46.205	-27.795	74.000	PEAK

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

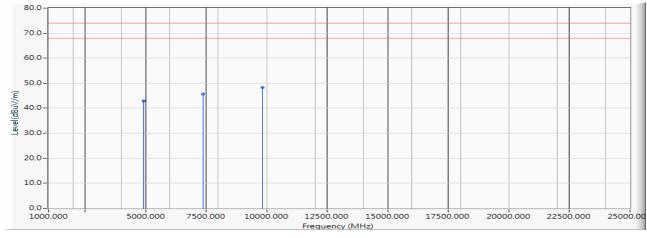


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW 30Mbps) (2457MHz)

Test Date : 2019/05/22

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4914.000	-6.050	48.910	42.860	-31.140	74.000	PEAK
2		7371.000	-2.881	48.620	45.738	-28.262	74.000	PEAK
3	*	9828.000	-0.408	48.670	48.262	-25.738	74.000	PEAK

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

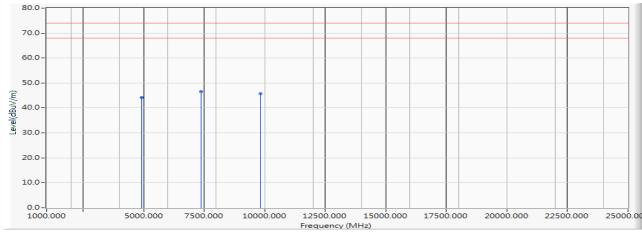


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW\_30Mbps) (2457MHz)

Test Date : 2019/05/22

#### Vertical



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4914.000	-6.050	50.130	44.080	-29.920	74.000	PEAK
2	*	7371.000	-2.881	49.520	46.638	-27.362	74.000	PEAK
3		9828.000	-0.408	46.180	45.772	-28.228	74.000	PEAK

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

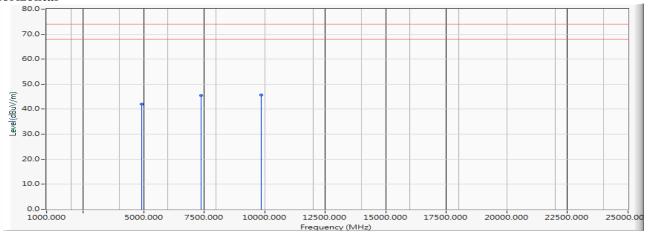


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW\_30Mbps) (2462MHz)

Test Date : 2019/05/22

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	48.040	42.000	-32.000	74.000	PEAK
2		7386.000	-2.861	48.340	45.478	-28.522	74.000	PEAK
3	*	9848.000	-0.399	46.050	45.651	-28.349	74.000	PEAK

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

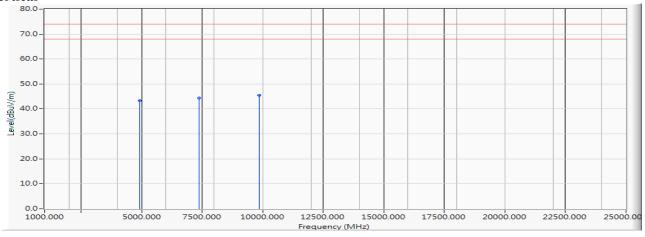


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW 30Mbps) (2462MHz)

Test Date : 2019/05/22

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	49.310	43.270	-30.730	74.000	PEAK
2		7386.000	-2.861	47.250	44.388	-29.612	74.000	PEAK
3	*	9848.000	-0.399	45.830	45.431	-28.569	74.000	PEAK

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

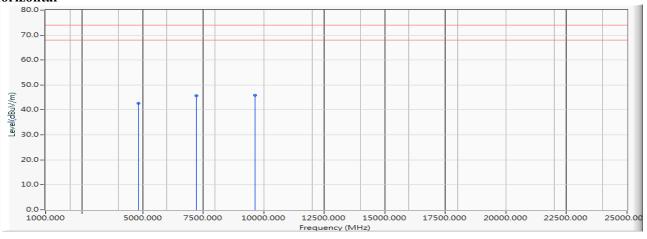


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW\_8.6Mbps) (2412MHz)

Test Date : 2019/05/23

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4824.000	-6.086	48.730	42.645	-31.355	74.000	PEAK
2		7236.000	-3.033	48.660	45.627	-28.373	74.000	PEAK
3	*	9648.000	-0.680	46.530	45.850	-28.150	74.000	PEAK

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

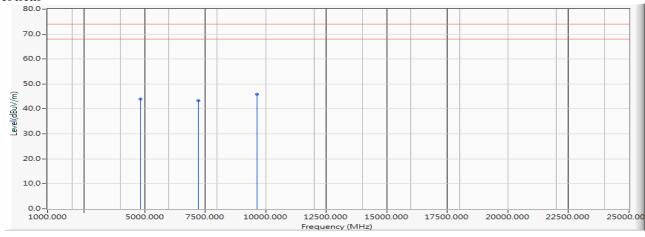


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW\_8.6Mbps) (2412MHz)

Test Date : 2019/05/23

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4824.000	-6.086	50.110	44.025	-29.975	74.000	PEAK
2		7236.000	-3.033	46.370	43.337	-30.663	74.000	PEAK
3	*	9648.000	-0.680	46.550	45.870	-28.130	74.000	PEAK

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

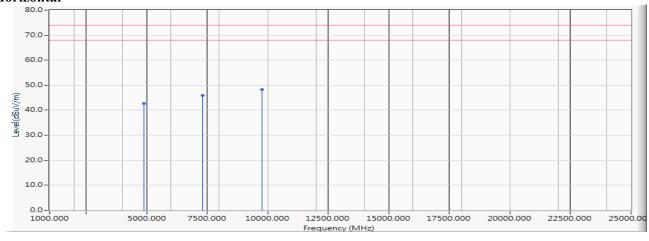


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW 8.6Mbps) (2442MHz)

Test Date : 2019/05/23

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	48.690	42.644	-31.356	74.000	PEAK
2		7326.000	-2.948	48.830	45.882	-28.118	74.000	PEAK
3	*	9768.000	-0.482	48.790	48.308	-25.692	74.000	PEAK

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

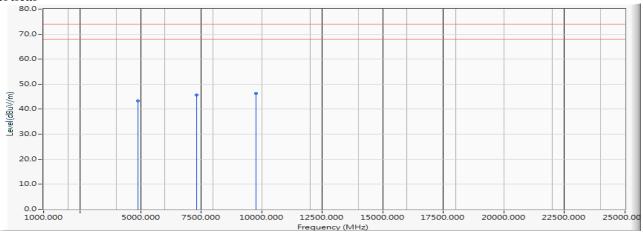


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW 8.6Mbps) (2442MHz)

Test Date : 2019/05/23

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	49.420	43.374	-30.626	74.000	PEAK
2		7326.000	-2.948	48.590	45.642	-28.358	74.000	PEAK
3	*	9768.000	-0.482	46.720	46.238	-27.762	74.000	PEAK

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

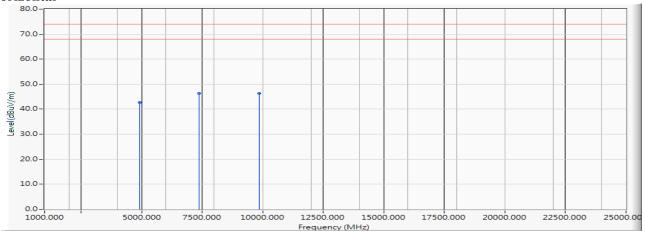


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW\_8.6Mbps) (2462MHz)

Test Date : 2019/05/23

#### Horizontal



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	48.720	42.680	-31.320	74.000	PEAK
2	*	7386.000	-2.861	49.110	46.248	-27.752	74.000	PEAK
3		9848.000	-0.399	46.620	46.221	-27.779	74.000	PEAK

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

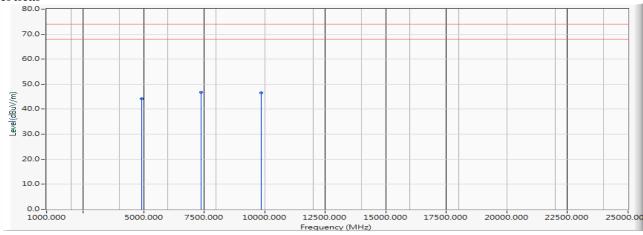


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW\_8.6Mbps) (2462MHz)

Test Date : 2019/05/23

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	50.150	44.110	-29.890	74.000	PEAK
2	*	7386.000	-2.861	49.660	46.798	-27.202	74.000	PEAK
3		9848.000	-0.399	47.020	46.621	-27.379	74.000	PEAK

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

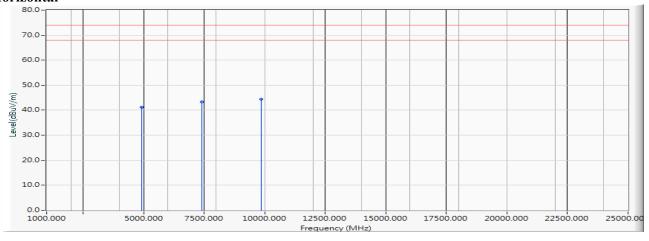


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW\_8.6Mbps) (2467MHz)

Test Date : 2019/05/23

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4934.000	-6.037	47.190	41.153	-32.847	74.000	PEAK
2		7401.000	-2.866	46.270	43.404	-30.596	74.000	PEAK
3	*	9868.000	-0.344	44.640	44.296	-29.704	74.000	PEAK

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

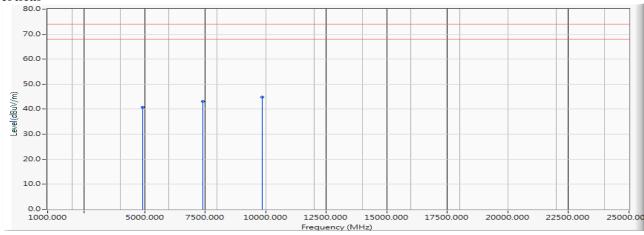


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW\_8.6Mbps) (2467MHz)

Test Date : 2019/05/23

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4934.000	-6.037	46.770	40.733	-33.267	74.000	PEAK
2		7401.000	-2.866	45.960	43.094	-30.906	74.000	PEAK
3	*	9868.000	-0.344	45.270	44.926	-29.074	74.000	PEAK

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

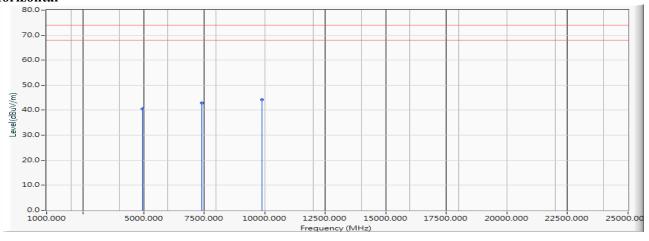


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW\_8.6Mbps) (2472MHz)

Test Date : 2019/05/23

### Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4944.000	-6.039	46.680	40.641	-33.359	74.000	PEAK
2		7416.000	-2.853	45.770	42.918	-31.082	74.000	PEAK
3	*	9888.000	-0.283	44.360	44.077	-29.923	74.000	PEAK

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

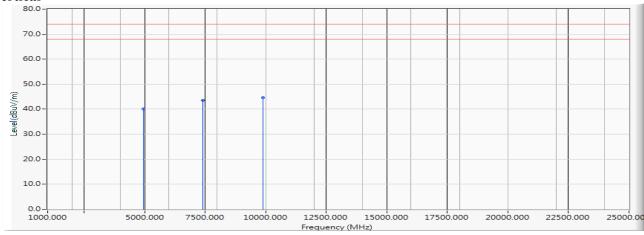


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW\_8.6Mbps) (2472MHz)

Test Date : 2019/05/23

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4944.000	-6.039	46.220	40.181	-33.819	74.000	PEAK
2		7416.000	-2.853	46.380	43.528	-30.472	74.000	PEAK
3	*	9888.000	-0.283	44.820	44.537	-29.463	74.000	PEAK

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

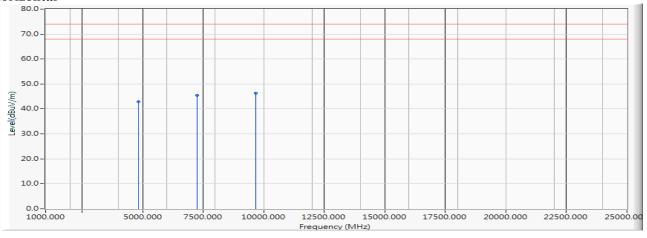


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps) (2422MHz)

Test Date : 2019/05/23

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4844.000	-6.075	48.920	42.844	-31.156	74.000	PEAK
2		7266.000	-3.025	48.580	45.554	-28.446	74.000	PEAK
3	*	9688.000	-0.618	46.840	46.223	-27.777	74.000	PEAK

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

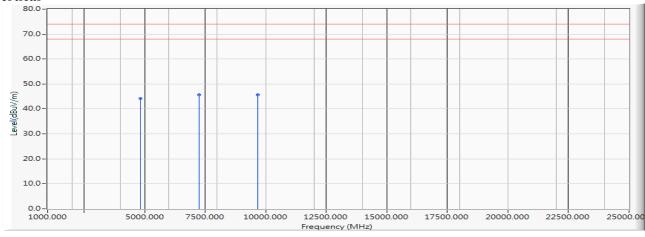


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps) (2422MHz)

Test Date : 2019/05/23

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4844.000	-6.075	50.340	44.264	-29.736	74.000	PEAK
2	*	7266.000	-3.025	48.770	45.744	-28.256	74.000	PEAK
3		9688.000	-0.618	46.330	45.713	-28.287	74.000	PEAK

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

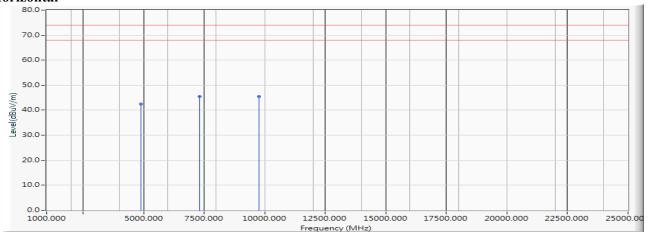


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps) (2442MHz)

Test Date : 2019/05/23

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	48.530	42.484	-31.516	74.000	PEAK
2	*	7326.000	-2.948	48.490	45.542	-28.458	74.000	PEAK
3		9768.000	-0.482	46.020	45.538	-28.462	74.000	PEAK

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

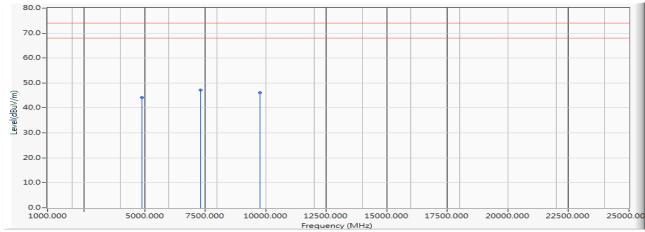


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps) (2442MHz)

Test Date : 2019/05/23

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	50.130	44.084	-29.916	74.000	PEAK
2	*	7326.000	-2.948	50.190	47.242	-26.758	74.000	PEAK
3		9768.000	-0.482	46.550	46.068	-27.932	74.000	PEAK

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

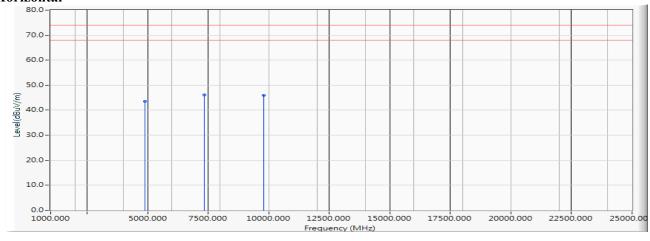


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps) (2452MHz)

Test Date : 2019/05/23

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4904.000	-6.069	49.580	43.511	-30.489	74.000	PEAK
2	*	7356.000	-2.911	49.020	46.110	-27.890	74.000	PEAK
3		9808.000	-0.445	46.420	45.975	-28.025	74.000	PEAK

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

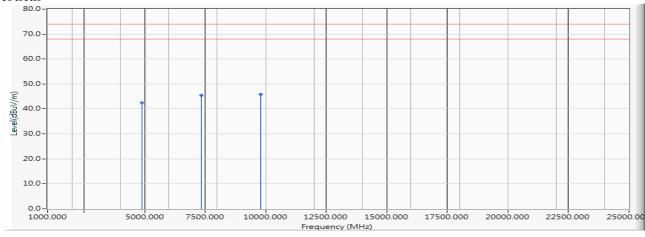


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps) (2452MHz)

Test Date : 2019/05/23

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4904.000	-6.069	48.550	42.481	-31.519	74.000	PEAK
2		7356.000	-2.911	48.370	45.460	-28.540	74.000	PEAK
3	*	9808.000	-0.445	46.420	45.975	-28.025	74.000	PEAK

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

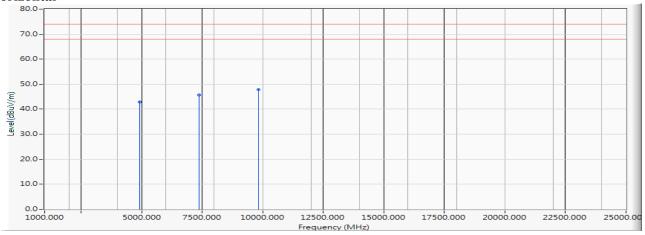


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps) (2457MHz)

Test Date : 2019/05/23

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4914.000	-6.050	48.880	42.830	-31.170	74.000	PEAK
2		7371.000	-2.881	48.520	45.638	-28.362	74.000	PEAK
3	*	9828.000	-0.408	48.190	47.782	-26.218	74.000	PEAK

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

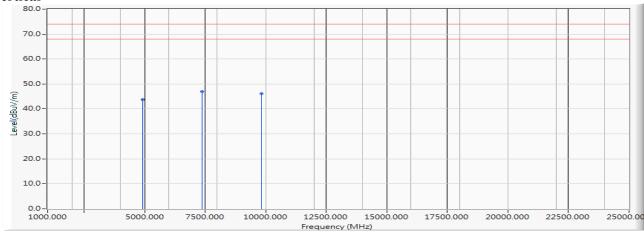


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps) (2457MHz)

Test Date : 2019/05/23

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4914.000	-6.050	49.890	43.840	-30.160	74.000	PEAK
2	*	7371.000	-2.881	49.870	46.988	-27.012	74.000	PEAK
3		9828.000	-0.408	46.490	46.082	-27.918	74.000	PEAK

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

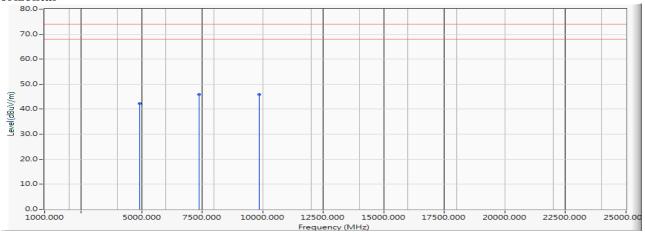


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps) (2462MHz)

Test Date : 2019/05/23

### Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	48.270	42.230	-31.770	74.000	PEAK
2	*	7386.000	-2.861	48.860	45.998	-28.002	74.000	PEAK
3		9848.000	-0.399	46.330	45.931	-28.069	74.000	PEAK

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

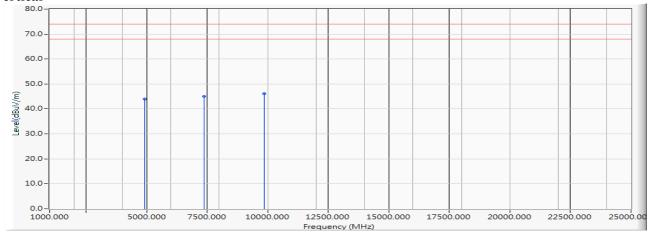


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps) (2462MHz)

Test Date : 2019/05/23

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	50.060	44.020	-29.980	74.000	PEAK
2		7386.000	-2.861	47.920	45.058	-28.942	74.000	PEAK
3	*	9848.000	-0.399	46.540	46.141	-27.859	74.000	PEAK

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

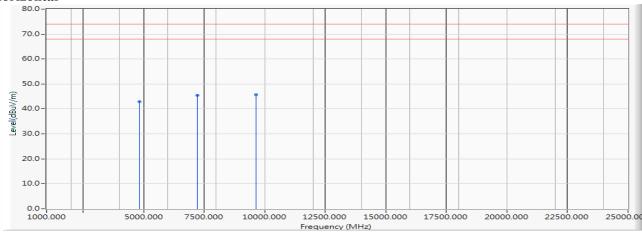


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW\_8.6Mbps) (2412MHz)

Test Date : 2019/05/23

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4824.000	-6.086	48.940	42.855	-31.145	74.000	PEAK
2		7236.000	-3.033	48.590	45.557	-28.443	74.000	PEAK
3	*	9648.000	-0.680	46.310	45.630	-28.370	74.000	PEAK

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

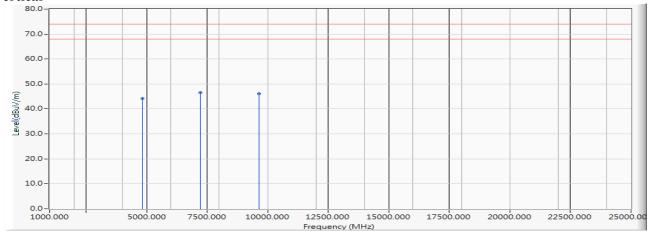


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW\_8.6Mbps) (2412MHz)

Test Date : 2019/05/23

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4824.000	-6.086	50.330	44.245	-29.755	74.000	PEAK
2	*	7236.000	-3.033	49.580	46.547	-27.453	74.000	PEAK
3		9648.000	-0.680	46.720	46.040	-27.960	74.000	PEAK

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

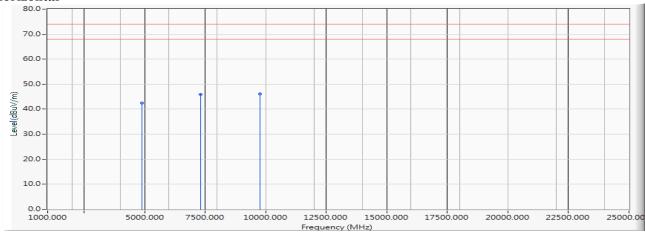


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW\_8.6Mbps) (2442MHz)

Test Date : 2019/05/23

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	48.460	42.414	-31.586	74.000	PEAK
2		7326.000	-2.948	48.870	45.922	-28.078	74.000	PEAK
3	*	9768.000	-0.482	46.590	46.108	-27.892	74.000	PEAK

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

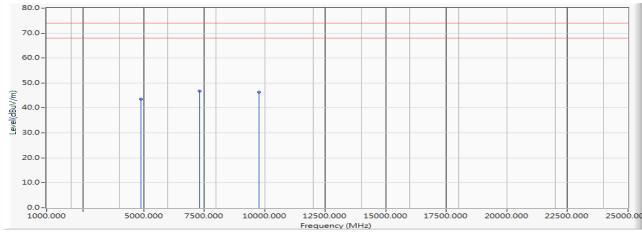


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW 8.6Mbps) (2442MHz)

Test Date : 2019/05/23

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	49.510	43.464	-30.536	74.000	PEAK
2	*	7326.000	-2.948	49.660	46.712	-27.288	74.000	PEAK
3		9768.000	-0.482	46.820	46.338	-27.662	74.000	PEAK

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

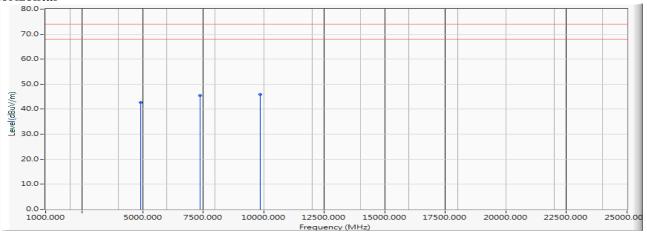


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 11 SISO B: Transmit (802.11ax-20BW\_8.6Mbps) (2462MHz)

Test Date : 2019/05/23

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	48.770	42.730	-31.270	74.000	PEAK
2		7386.000	-2.861	48.310	45.448	-28.552	74.000	PEAK
3	*	9848.000	-0.399	46.340	45.941	-28.059	74.000	PEAK

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

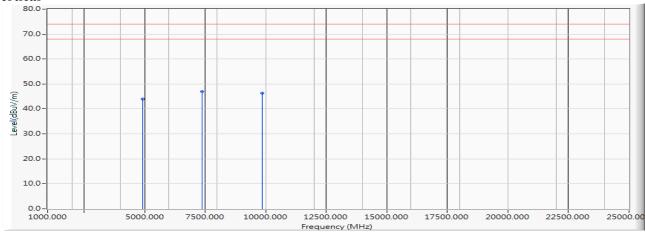


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 11 SISO B: Transmit (802.11ax-20BW\_8.6Mbps) (2462MHz)

Test Date : 2019/05/23

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	50.020	43.980	-30.020	74.000	PEAK
2	*	7386.000	-2.861	49.880	47.018	-26.982	74.000	PEAK
3		9848.000	-0.399	46.820	46.421	-27.579	74.000	PEAK

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

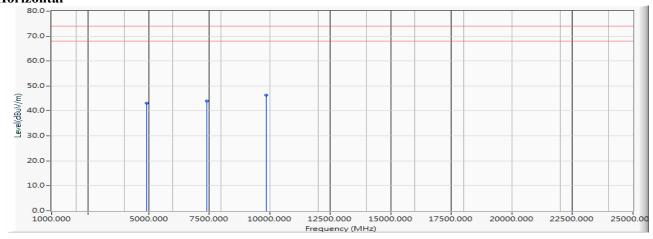


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 11 SISO B: Transmit (802.11ax-20BW 8.6Mbps) (2467MHz)

Test Date : 2019/05/23

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4934.000	-6.037	49.110	43.073	-30.927	74.000	PEAK
2		7401.000	-2.866	46.830	43.964	-30.036	74.000	PEAK
3	*	9868.000	-0.344	46.610	46.266	-27.734	74.000	PEAK

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

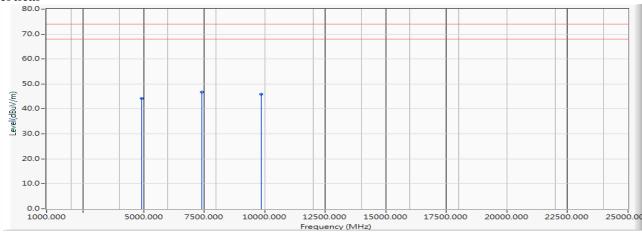


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 11 SISO B: Transmit (802.11ax-20BW\_8.6Mbps) (2467MHz)

Test Date : 2019/05/23

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4934.000	-6.037	50.160	44.123	-29.877	74.000	PEAK
2	*	7401.000	-2.866	49.530	46.664	-27.336	74.000	PEAK
3		9868.000	-0.344	46.320	45.976	-28.024	74.000	PEAK

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

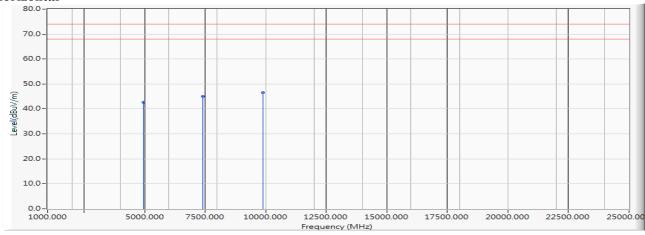


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 11 SISO B: Transmit (802.11ax-20BW 8.6Mbps) (2472MHz)

Test Date : 2019/05/23

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4944.000	-6.039	48.660	42.621	-31.379	74.000	PEAK
2		7416.000	-2.853	47.880	45.028	-28.972	74.000	PEAK
3	*	9888.000	-0.283	46.820	46.537	-27.463	74.000	PEAK

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

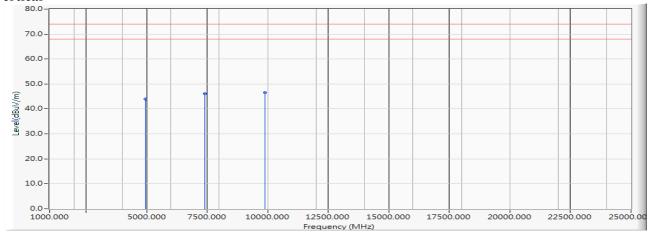


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 11 SISO B: Transmit (802.11ax-20BW\_8.6Mbps) (2472MHz)

Test Date : 2019/05/23

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4944.000	-6.039	50.080	44.041	-29.959	74.000	PEAK
2		7416.000	-2.853	48.990	46.138	-27.862	74.000	PEAK
3	*	9888.000	-0.283	46.890	46.607	-27.393	74.000	PEAK

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

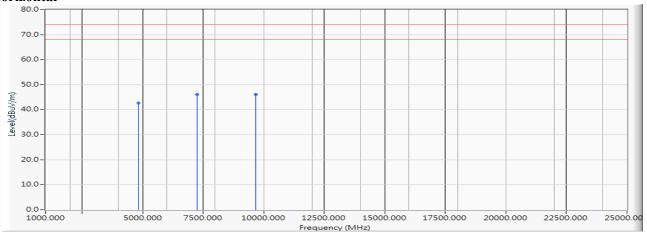


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 12 SISO B: Transmit (802.11ax-40BW 17.2Mbps) (2422MHz)

Test Date : 2019/05/23

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4844.000	-6.075	48.660	42.584	-31.416	74.000	PEAK
2		7266.000	-3.025	49.110	46.084	-27.916	74.000	PEAK
3	*	9688.000	-0.618	46.830	46.213	-27.787	74.000	PEAK

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

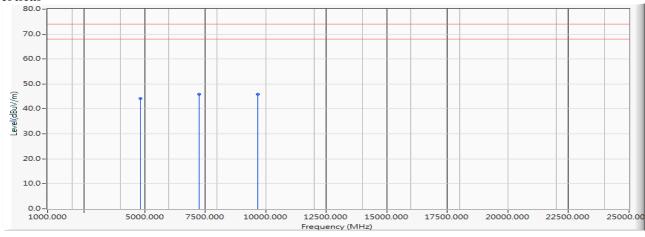


Test Item : Harmonic Radiated Emission Data

Test Mode: Mode 12 SISO B: Transmit (802.11ax-40BW 17.2Mbps) (2422MHz)

Test Date : 2019/05/23

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4844.000	-6.075	50.170	44.094	-29.906	74.000	PEAK
2	*	7266.000	-3.025	48.830	45.804	-28.196	74.000	PEAK
3		9688.000	-0.618	46.420	45.803	-28.197	74.000	PEAK

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

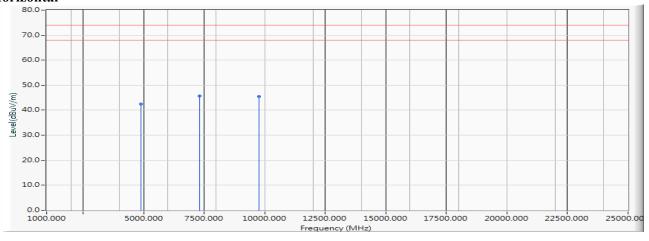


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW\_17.2Mbps) (2442MHz)

Test Date : 2019/05/23

### Horizontal



		Frequency		Ü	Measure Level	Ü	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	48.570	42.524	-31.476	74.000	PEAK
2	*	7326.000	-2.948	48.610	45.662	-28.338	74.000	PEAK
3		9768.000	-0.482	45.940	45.458	-28.542	74.000	PEAK

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

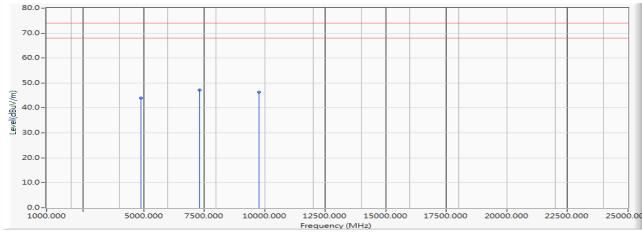


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW\_17.2Mbps) (2442MHz)

Test Date : 2019/05/23

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	50.030	43.984	-30.016	74.000	PEAK
2	*	7326.000	-2.948	50.090	47.142	-26.858	74.000	PEAK
3		9768.000	-0.482	46.880	46.398	-27.602	74.000	PEAK

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

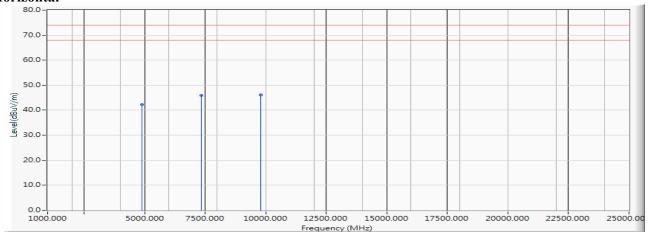


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW\_17.2Mbps) (2452MHz)

Test Date : 2019/05/23

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4904.000	-6.069	48.330	42.261	-31.739	74.000	PEAK
2		7356.000	-2.911	48.840	45.930	-28.070	74.000	PEAK
3	*	9808.000	-0.445	46.640	46.195	-27.805	74.000	PEAK

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

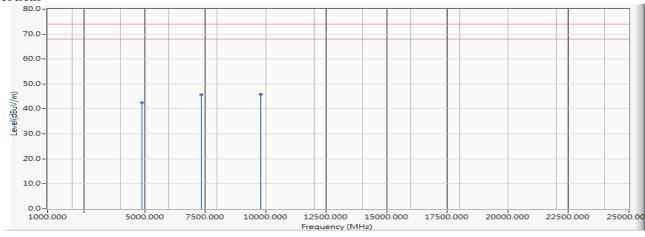


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW\_17.2Mbps) (2452MHz)

Test Date : 2019/05/23

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4904.000	-6.069	48.570	42.501	-31.499	74.000	PEAK
2		7356.000	-2.911	48.690	45.780	-28.220	74.000	PEAK
3	*	9808.000	-0.445	46.320	45.875	-28.125	74.000	PEAK

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

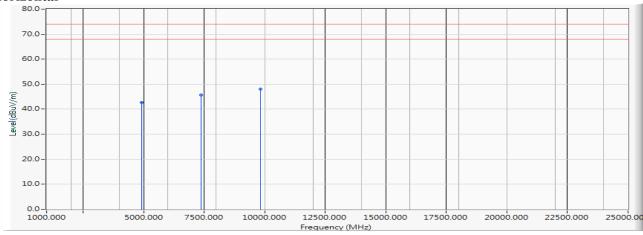


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW\_17.2Mbps) (2457MHz)

Test Date : 2019/05/23

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4914.000	-6.050	48.660	42.610	-31.390	74.000	PEAK
2		7371.000	-2.881	48.520	45.638	-28.362	74.000	PEAK
3	*	9828.000	-0.408	48.390	47.982	-26.018	74.000	PEAK

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

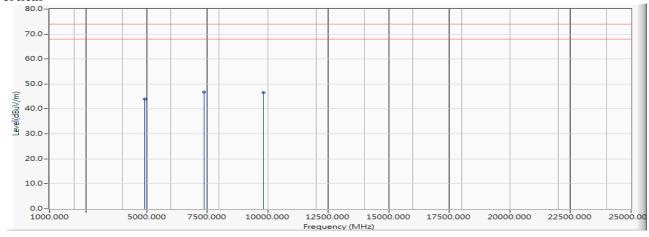


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW\_17.2Mbps) (2457MHz)

Test Date : 2019/05/23

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4914.000	-6.050	50.120	44.070	-29.930	74.000	PEAK
2	*	7371.000	-2.881	49.670	46.788	-27.212	74.000	PEAK
3		9828.000	-0.408	46.920	46.512	-27.488	74.000	PEAK

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

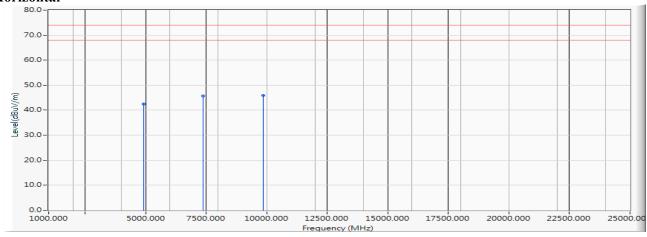


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW\_17.2Mbps) (2462MHz)

Test Date : 2019/05/23

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	48.520	42.480	-31.520	74.000	PEAK
2		7386.000	-2.861	48.630	45.768	-28.232	74.000	PEAK
3	*	9848.000	-0.399	46.330	45.931	-28.069	74.000	PEAK

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

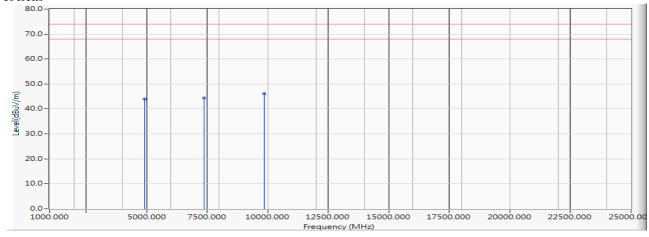


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW\_17.2Mbps) (2462MHz)

Test Date : 2019/05/23

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	49.970	43.930	-30.070	74.000	PEAK
2		7386.000	-2.861	47.230	44.368	-29.632	74.000	PEAK
3	*	9848.000	-0.399	46.520	46.121	-27.879	74.000	PEAK

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

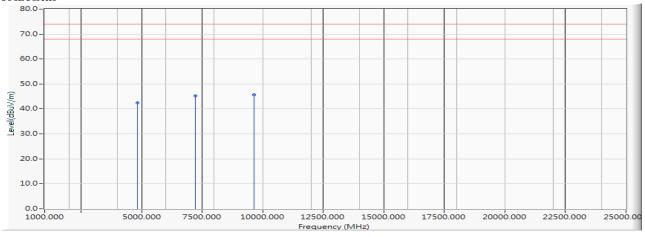


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps) (2412MHz)

Test Date : 2019/05/23

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4824.000	-6.086	48.450	42.365	-31.635	74.000	PEAK
2		7236.000	-3.033	48.270	45.237	-28.763	74.000	PEAK
3	*	9648.000	-0.680	46.370	45.690	-28.310	74.000	PEAK

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

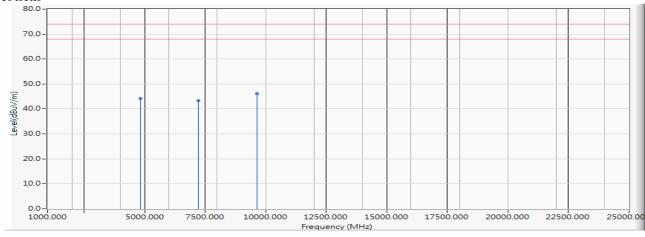


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps) (2412MHz)

Test Date : 2019/05/23

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4824.000	-6.086	50.310	44.225	-29.775	74.000	PEAK
2		7236.000	-3.033	46.250	43.217	-30.783	74.000	PEAK
3	*	9648.000	-0.680	46.820	46.140	-27.860	74.000	PEAK

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

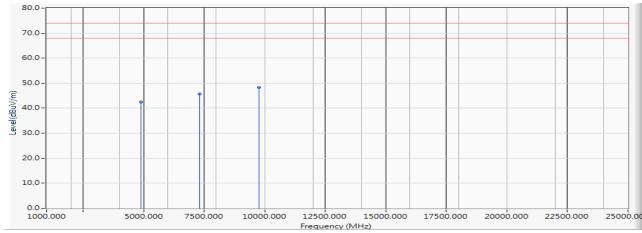


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps) (2442MHz)

Test Date : 2019/05/23

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	48.430	42.384	-31.616	74.000	PEAK
2		7326.000	-2.948	48.610	45.662	-28.338	74.000	PEAK
3	*	9768.000	-0.482	48.640	48.158	-25.842	74.000	PEAK

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

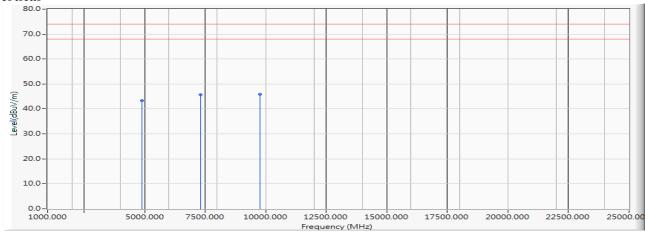


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps) (2442MHz)

Test Date : 2019/05/23

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	49.350	43.304	-30.696	74.000	PEAK
2		7326.000	-2.948	48.640	45.692	-28.308	74.000	PEAK
3	*	9768.000	-0.482	46.380	45.898	-28.102	74.000	PEAK

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

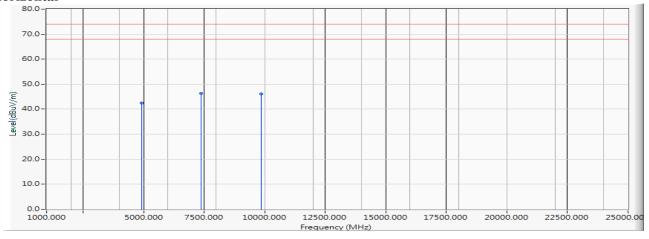


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps) (2462MHz)

Test Date : 2019/05/23

### Horizontal



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	48.610	42.570	-31.430	74.000	PEAK
2	*	7386.000	-2.861	49.280	46.418	-27.582	74.000	PEAK
3		9848.000	-0.399	46.530	46.131	-27.869	74.000	PEAK

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

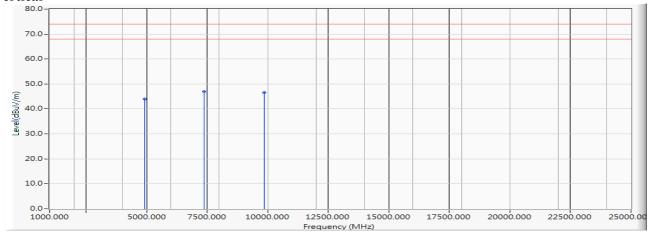


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps) (2462MHz)

Test Date : 2019/05/23

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	50.070	44.030	-29.970	74.000	PEAK
2	*	7386.000	-2.861	49.780	46.918	-27.082	74.000	PEAK
3		9848.000	-0.399	46.940	46.541	-27.459	74.000	PEAK

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

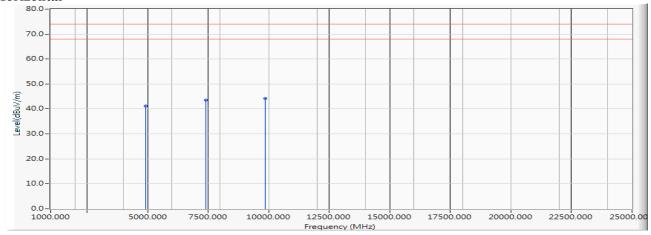


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps) (2467MHz)

Test Date : 2019/05/23

### Horizontal



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4934.000	-6.037	47.240	41.203	-32.797	74.000	PEAK
2		7401.000	-2.866	46.510	43.644	-30.356	74.000	PEAK
3	*	9868.000	-0.344	44.430	44.086	-29.914	74.000	PEAK

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

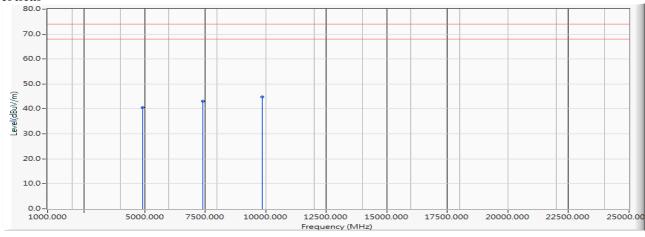


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps) (2467MHz)

Test Date : 2019/05/23

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4934.000	-6.037	46.520	40.483	-33.517	74.000	PEAK
2		7401.000	-2.866	45.880	43.014	-30.986	74.000	PEAK
3	*	9868.000	-0.344	45.260	44.916	-29.084	74.000	PEAK

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

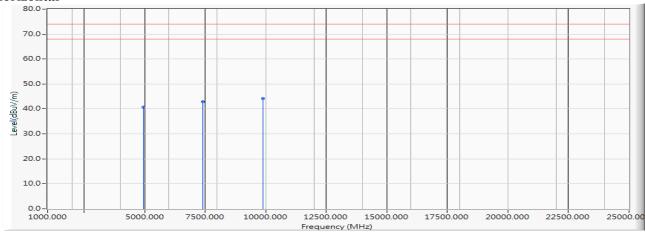


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps) (2472MHz)

Test Date : 2019/05/23

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4944.000	-6.039	46.720	40.681	-33.319	74.000	PEAK
2		7416.000	-2.853	45.810	42.958	-31.042	74.000	PEAK
3	*	9888.000	-0.283	44.520	44.237	-29.763	74.000	PEAK

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

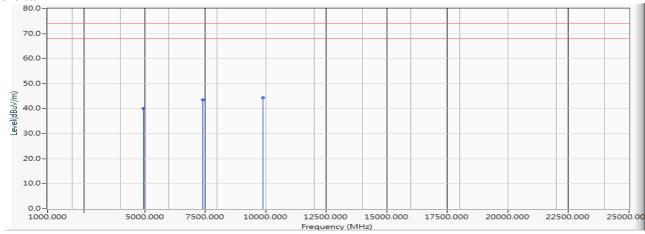


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps) (2472MHz)

Test Date : 2019/05/23

### Vertical



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4944.000	-6.039	46.250	40.211	-33.789	74.000	PEAK
2		7416.000	-2.853	46.410	43.558	-30.442	74.000	PEAK
3	*	9888.000	-0.283	44.760	44.477	-29.523	74.000	PEAK

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

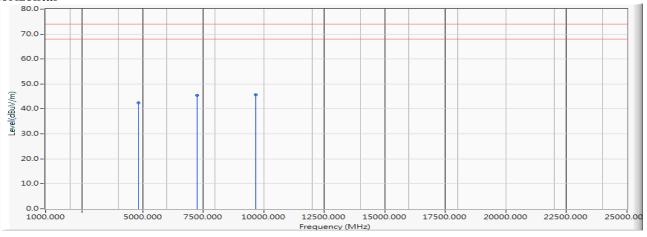


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW\_34.4Mbps) (2422MHz)

Test Date : 2019/05/23

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4844.000	-6.075	48.520	42.444	-31.556	74.000	PEAK
2		7266.000	-3.025	48.430	45.404	-28.596	74.000	PEAK
3	*	9688.000	-0.618	46.270	45.653	-28.347	74.000	PEAK

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

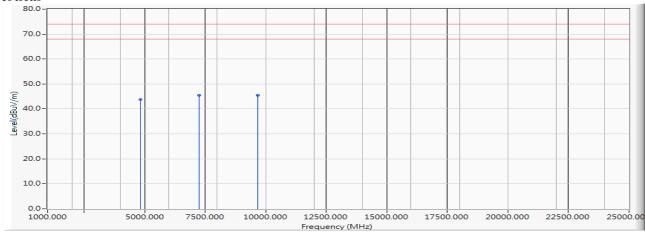


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW\_34.4Mbps) (2422MHz)

Test Date : 2019/05/23

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4844.000	-6.075	49.890	43.814	-30.186	74.000	PEAK
2		7266.000	-3.025	48.460	45.434	-28.566	74.000	PEAK
3	*	9688.000	-0.618	46.170	45.553	-28.447	74.000	PEAK

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

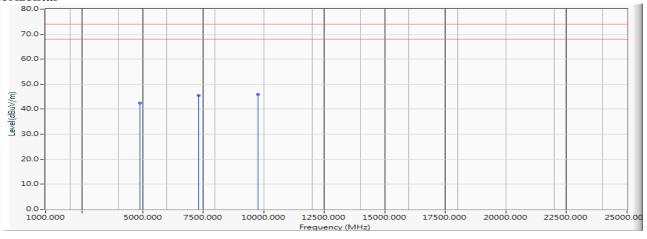


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW\_34.4Mbps) (2442MHz)

Test Date : 2019/05/23

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	48.430	42.384	-31.616	74.000	PEAK
2		7326.000	-2.948	48.520	45.572	-28.428	74.000	PEAK
3	*	9768.000	-0.482	46.350	45.868	-28.132	74.000	PEAK

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

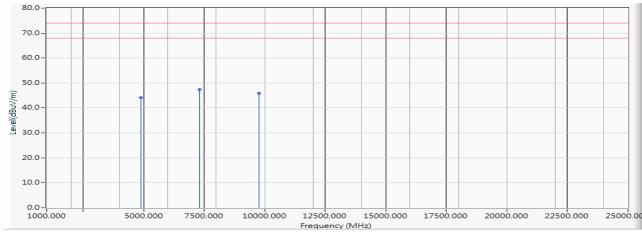


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW\_34.4Mbps) (2442MHz)

Test Date : 2019/05/23

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4884.000	-6.045	50.230	44.184	-29.816	74.000	PEAK
2	*	7326.000	-2.948	50.310	47.362	-26.638	74.000	PEAK
3		9768.000	-0.482	46.420	45.938	-28.062	74.000	PEAK

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

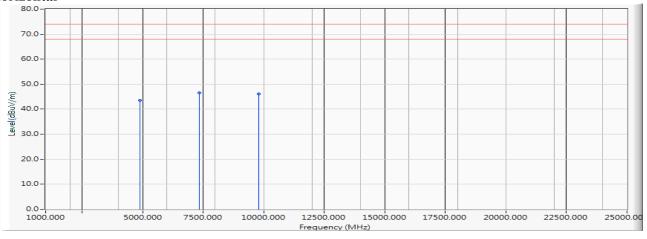


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW 34.4Mbps) (2452MHz)

Test Date : 2019/05/23

### Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4904.000	-6.069	49.520	43.451	-30.549	74.000	PEAK
2	*	7356.000	-2.911	49.460	46.550	-27.450	74.000	PEAK
3		9808.000	-0.445	46.570	46.125	-27.875	74.000	PEAK

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

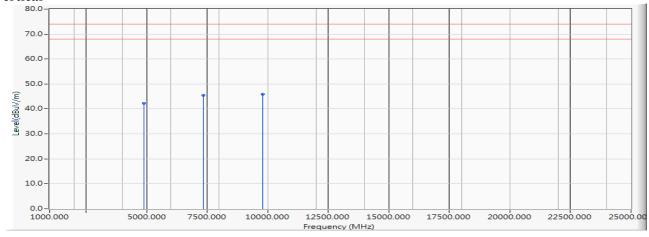


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW\_34.4Mbps) (2452MHz)

Test Date : 2019/05/23

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4904.000	-6.069	48.410	42.341	-31.659	74.000	PEAK
2		7356.000	-2.911	48.280	45.370	-28.630	74.000	PEAK
3	*	9808.000	-0.445	46.390	45.945	-28.055	74.000	PEAK

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

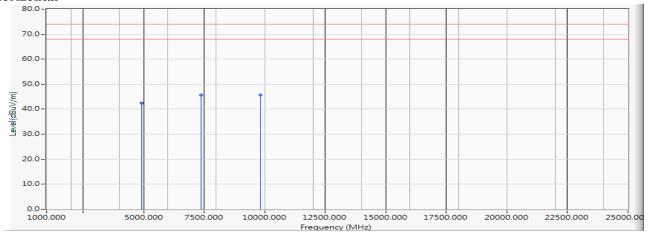


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW\_34.4Mbps) (2457MHz)

Test Date : 2019/05/23

### Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4914.000	-6.050	48.570	42.520	-31.480	74.000	PEAK
2	*	7371.000	-2.881	48.630	45.748	-28.252	74.000	PEAK
3		9828.000	-0.408	46.050	45.642	-28.358	74.000	PEAK

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

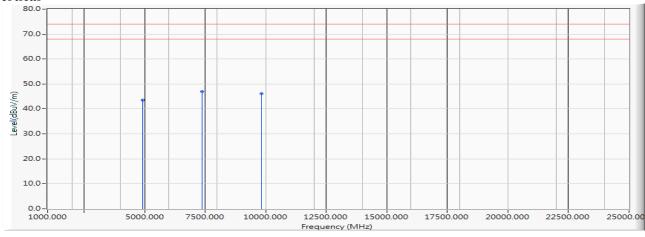


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW\_34.4Mbps) (2457MHz)

Test Date : 2019/05/23

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4914.000	-6.050	49.570	43.520	-30.480	74.000	PEAK
2	*	7371.000	-2.881	49.790	46.908	-27.092	74.000	PEAK
3		9828.000	-0.408	46.510	46.102	-27.898	74.000	PEAK

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

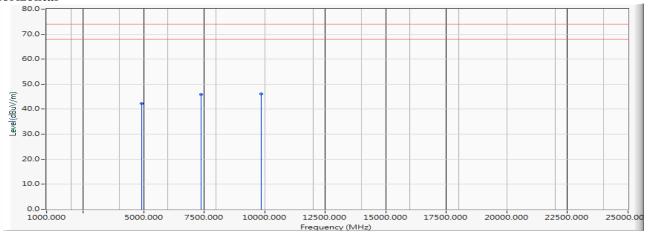


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW\_34.4Mbps) (2462MHz)

Test Date : 2019/05/23

### Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	48.260	42.220	-31.780	74.000	PEAK
2		7386.000	-2.861	48.750	45.888	-28.112	74.000	PEAK
3	*	9848.000	-0.399	46.450	46.051	-27.949	74.000	PEAK

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

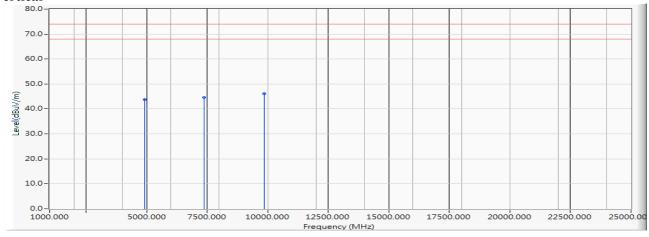


Test Item : Harmonic Radiated Emission Data

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW\_34.4Mbps) (2462MHz)

Test Date : 2019/05/23

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		4924.000	-6.041	49.860	43.820	-30.180	74.000	PEAK
2		7386.000	-2.861	47.520	44.658	-29.342	74.000	PEAK
3	*	9848.000	-0.399	46.410	46.011	-27.989	74.000	PEAK

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

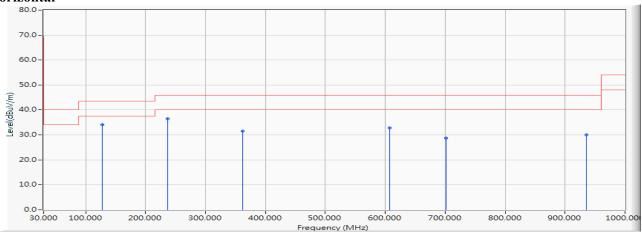


Test Item : General Radiated Emission Data

Test Mode : Mode 1 SISO A: Transmit (802.11b\_1Mbps) (2442MHz)

Test Date : 2019/05/22

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	128.406	-12.547	46.622	34.074	-9.426	43.500	QUASIPEAK
2		236.652	-12.455	48.956	36.501	-9.499	46.000	QUASIPEAK
3		361.768	-8.911	40.474	31.563	-14.437	46.000	QUASIPEAK
4		607.783	-3.956	36.872	32.915	-13.085	46.000	QUASIPEAK
5		701.971	-2.953	31.642	28.689	-17.311	46.000	QUASIPEAK
6		935.333	0.189	29.895	30.085	-15.915	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

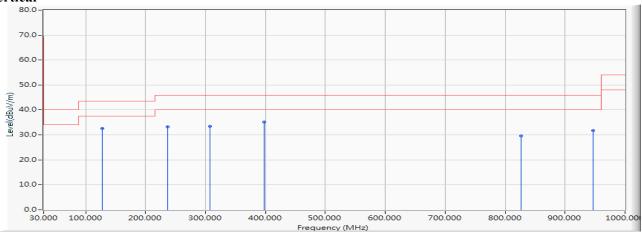


Test Item : General Radiated Emission Data

Test Mode : Mode 1 SISO A: Transmit (802.11b\_1Mbps) (2442MHz)

Test Date : 2019/05/22

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		128.406	-12.547	45.054	32.506	-10.994	43.500	QUASIPEAK
2		236.652	-12.455	45.656	33.201	-12.799	46.000	QUASIPEAK
3		306.942	-10.176	43.613	33.437	-12.563	46.000	QUASIPEAK
4	*	398.319	-8.074	43.187	35.113	-10.887	46.000	QUASIPEAK
5		827.087	-1.235	30.774	29.540	-16.460	46.000	QUASIPEAK
6		946.580	0.310	31.332	31.642	-14.358	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

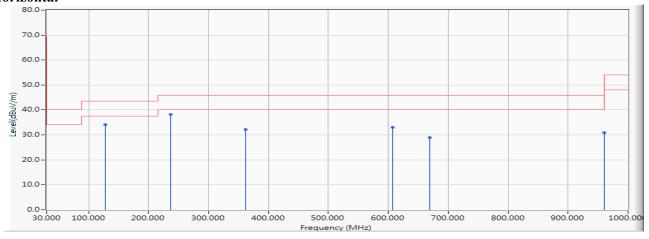


Test Item : General Radiated Emission Data

Test Mode : Mode 2 SISO A: Transmit (802.11g\_6Mbps) (2442MHz)

Test Date : 2019/05/22

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		128.406	-12.547	46.669	34.121	-9.379	43.500	QUASIPEAK
2	*	236.652	-12.455	50.600	38.145	-7.855	46.000	QUASIPEAK
3		361.768	-8.911	41.105	32.194	-13.806	46.000	QUASIPEAK
4		607.783	-3.956	36.897	32.940	-13.060	46.000	QUASIPEAK
5		669.638	-3.419	32.272	28.852	-17.148	46.000	QUASIPEAK
6		960.638	0.492	30.448	30.939	-23.061	54.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

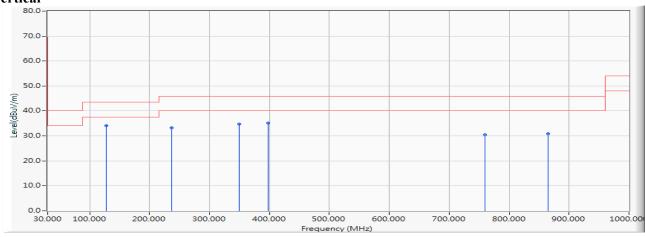


Test Item : General Radiated Emission Data

Test Mode : Mode 2 SISO A: Transmit (802.11g\_6Mbps) (2442MHz)

Test Date : 2019/05/22

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	128.406	-12.547	46.707	34.159	-9.341	43.500	QUASIPEAK
2		236.652	-12.455	45.656	33.201	-12.799	46.000	QUASIPEAK
3		349.116	-9.199	43.990	34.790	-11.210	46.000	QUASIPEAK
4		398.319	-8.074	43.187	35.113	-10.887	46.000	QUASIPEAK
5		759.609	-1.955	32.313	30.358	-15.642	46.000	QUASIPEAK
6		865.043	-0.673	31.566	30.893	-15.107	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

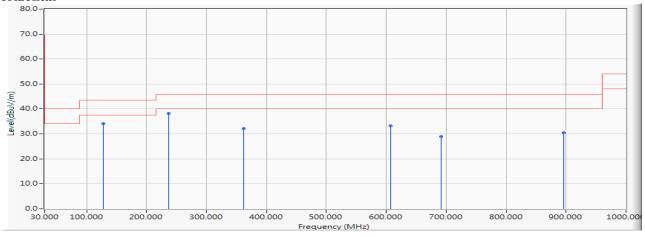


Test Item : General Radiated Emission Data

Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps) (2442MHz)

Test Date : 2019/05/22

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		128.406	-12.547	46.669	34.121	-9.379	43.500	QUASIPEAK
2	*	236.652	-12.455	50.600	38.145	-7.855	46.000	QUASIPEAK
3		361.768	-8.911	41.105	32.194	-13.806	46.000	QUASIPEAK
4		607.783	-3.956	37.150	33.193	-12.807	46.000	QUASIPEAK
5		692.130	-3.102	32.144	29.042	-16.958	46.000	QUASIPEAK
6		895.971	-0.254	30.792	30.538	-15.462	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

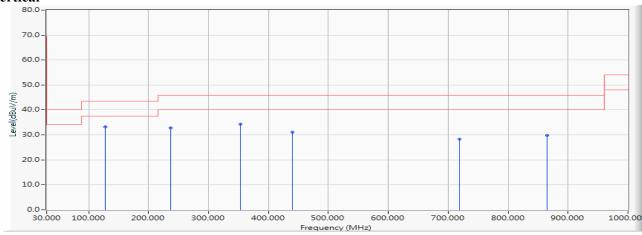


Test Item : General Radiated Emission Data

Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps) (2442MHz)

Test Date : 2019/05/22

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	128.406	-12.547	45.753	33.205	-10.295	43.500	QUASIPEAK
2		236.652	-12.455	45.366	32.911	-13.089	46.000	QUASIPEAK
3		353.333	-9.103	43.347	34.245	-11.755	46.000	QUASIPEAK
4		440.493	-7.032	38.031	30.999	-15.001	46.000	QUASIPEAK
5		718.841	-2.626	31.035	28.409	-17.591	46.000	QUASIPEAK
6		865.043	-0.673	30.570	29.897	-16.103	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

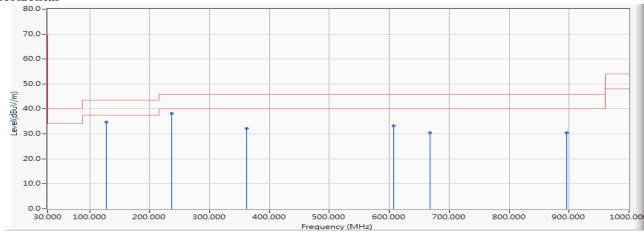


Test Item : General Radiated Emission Data

Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW\_15Mbps) (2442MHz)

Test Date : 2019/05/22

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		128.406	-12.547	47.235	34.687	-8.813	43.500	QUASIPEAK
2	*	236.652	-12.455	50.600	38.145	-7.855	46.000	QUASIPEAK
3		361.768	-8.911	41.105	32.194	-13.806	46.000	QUASIPEAK
4		607.783	-3.956	37.150	33.193	-12.807	46.000	QUASIPEAK
5		668.232	-3.439	33.890	30.451	-15.549	46.000	QUASIPEAK
6		895.971	-0.254	30.792	30.538	-15.462	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

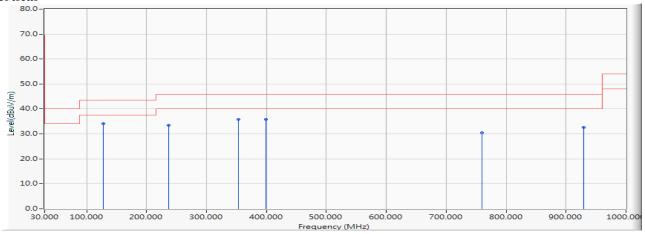


Test Item : General Radiated Emission Data

Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW\_15Mbps) (2442MHz)

Test Date : 2019/05/22

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	128.406	-12.547	46.707	34.159	-9.341	43.500	QUASIPEAK
2		236.652	-12.455	46.015	33.560	-12.440	46.000	QUASIPEAK
3		353.333	-9.103	45.014	35.912	-10.088	46.000	QUASIPEAK
4		399.725	-8.042	43.785	35.743	-10.257	46.000	QUASIPEAK
5		759.609	-1.955	32.313	30.358	-15.642	46.000	QUASIPEAK
6		929.710	0.128	32.445	32.574	-13.426	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

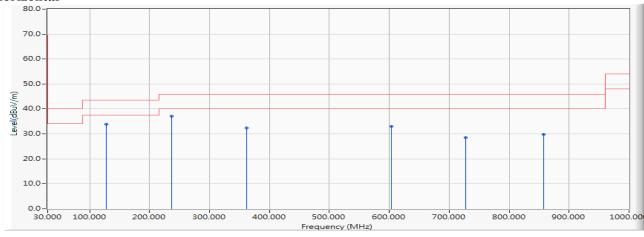


Test Item : General Radiated Emission Data

Test Mode : Mode 7 SISO B: Transmit (802.11b\_1Mbps) (2442MHz)

Test Date : 2019/05/22

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		128.406	-12.547	46.396	33.848	-9.652	43.500	QUASIPEAK
2	*	236.652	-12.455	49.656	37.201	-8.799	46.000	QUASIPEAK
3		361.768	-8.911	41.210	32.299	-13.701	46.000	QUASIPEAK
4		603.565	-3.982	37.108	33.126	-12.874	46.000	QUASIPEAK
5		727.275	-2.463	31.052	28.589	-17.411	46.000	QUASIPEAK
6		858.014	-0.767	30.537	29.770	-16.230	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

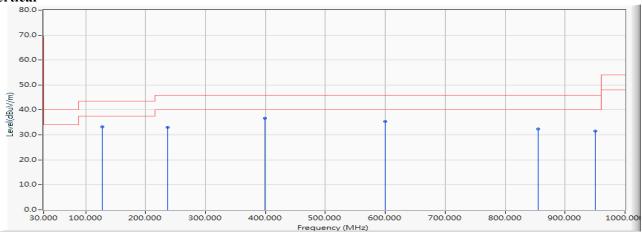


Test Item : General Radiated Emission Data

Test Mode : Mode 7 SISO B: Transmit (802.11b\_1Mbps) (2442MHz)

Test Date : 2019/05/22

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		128.406	-12.547	45.808	33.260	-10.240	43.500	QUASIPEAK
2		236.652	-12.455	45.523	33.068	-12.932	46.000	QUASIPEAK
3	*	399.725	-8.042	44.687	36.645	-9.355	46.000	QUASIPEAK
4		599.348	-4.021	39.477	35.456	-10.544	46.000	QUASIPEAK
5		855.203	-0.805	33.250	32.445	-13.555	46.000	QUASIPEAK
6		950.797	0.359	31.211	31.571	-14.429	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

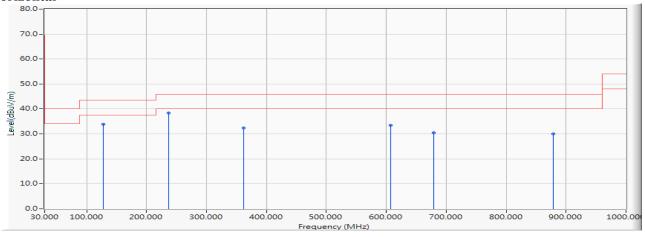


Test Item : General Radiated Emission Data

Test Mode : Mode 8 SISO B: Transmit (802.11g\_6Mbps) (2442MHz)

Test Date : 2019/05/22

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		128.406	-12.547	46.396	33.848	-9.652	43.500	QUASIPEAK
2	*	236.652	-12.455	50.840	38.385	-7.615	46.000	QUASIPEAK
3		361.768	-8.911	41.387	32.476	-13.524	46.000	QUASIPEAK
4		607.783	-3.956	37.437	33.480	-12.520	46.000	QUASIPEAK
5		679.478	-3.280	33.706	30.426	-15.574	46.000	QUASIPEAK
6		879.101	-0.484	30.519	30.035	-15.965	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

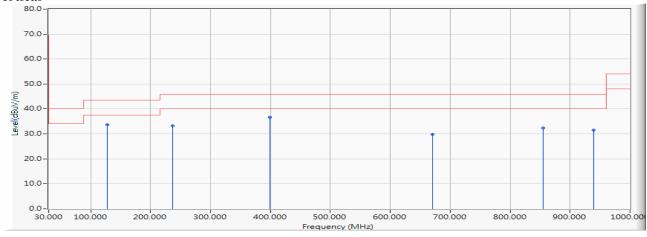


Test Item : General Radiated Emission Data

Test Mode : Mode 8 SISO B: Transmit (802.11g\_6Mbps) (2442MHz)

Test Date : 2019/05/22

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		128.406	-12.547	46.127	33.579	-9.921	43.500	QUASIPEAK
2		236.652	-12.455	45.601	33.146	-12.854	46.000	QUASIPEAK
3	*	399.725	-8.042	44.687	36.645	-9.355	46.000	QUASIPEAK
4		671.043	-3.401	33.194	29.794	-16.206	46.000	QUASIPEAK
5		855.203	-0.805	33.250	32.445	-13.555	46.000	QUASIPEAK
6		939.551	0.235	31.391	31.626	-14.374	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

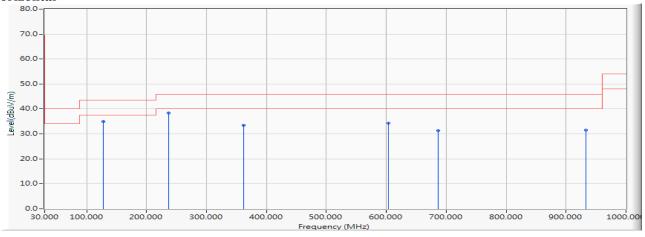


Test Item : General Radiated Emission Data

Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps) (2442MHz)

Test Date : 2019/05/22

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		128.406	-12.547	47.451	34.903	-8.597	43.500	QUASIPEAK
2	*	236.652	-12.455	50.878	38.423	-7.577	46.000	QUASIPEAK
3		361.768	-8.911	42.342	33.431	-12.569	46.000	QUASIPEAK
4		603.565	-3.982	38.222	34.240	-11.760	46.000	QUASIPEAK
5		686.507	-3.181	34.417	31.236	-14.764	46.000	QUASIPEAK
6		932.522	0.158	31.385	31.544	-14.456	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

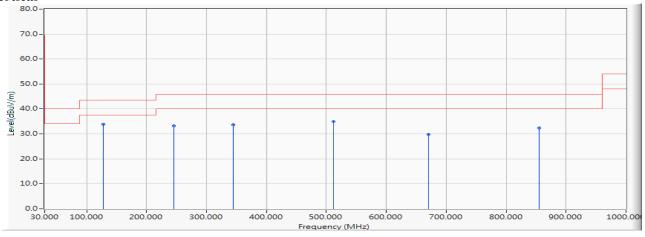


Test Item : General Radiated Emission Data

Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps) (2442MHz)

Test Date : 2019/05/22

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	128.406	-12.547	46.432	33.884	-9.616	43.500	QUASIPEAK
2		245.087	-12.146	45.312	33.166	-12.834	46.000	QUASIPEAK
3		344.899	-9.298	42.938	33.640	-12.360	46.000	QUASIPEAK
4		512.188	-5.766	40.808	35.042	-10.958	46.000	QUASIPEAK
5		671.043	-3.401	33.194	29.794	-16.206	46.000	QUASIPEAK
6		855.203	-0.805	33.250	32.445	-13.555	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

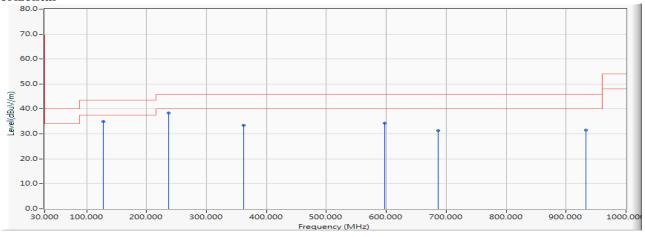


Test Item : General Radiated Emission Data

Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW\_15Mbps) (2442MHz)

Test Date : 2019/05/22

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		128.406	-12.547	47.451	34.903	-8.597	43.500	QUASIPEAK
2	*	236.652	-12.455	50.878	38.423	-7.577	46.000	QUASIPEAK
3		361.768	-8.911	42.342	33.431	-12.569	46.000	QUASIPEAK
4		597.942	-4.053	38.410	34.357	-11.643	46.000	QUASIPEAK
5		686.507	-3.181	34.417	31.236	-14.764	46.000	QUASIPEAK
6		932.522	0.158	31.385	31.544	-14.456	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

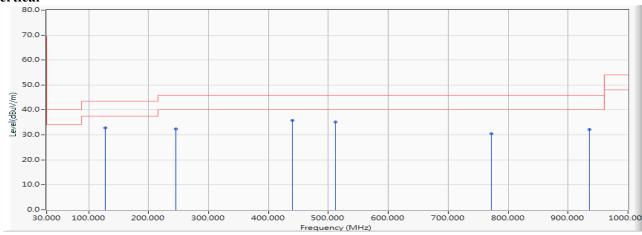


Test Item : General Radiated Emission Data

Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW\_15Mbps) (2442MHz)

Test Date : 2019/05/22

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		128.406	-12.547	45.266	32.718	-10.782	43.500	QUASIPEAK
2		245.087	-12.146	44.632	32.486	-13.514	46.000	QUASIPEAK
3	*	440.493	-7.032	42.919	35.887	-10.113	46.000	QUASIPEAK
4		512.188	-5.766	40.878	35.112	-10.888	46.000	QUASIPEAK
5		772.261	-1.866	32.266	30.401	-15.599	46.000	QUASIPEAK
6		935.333	0.189	31.987	32.177	-13.823	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

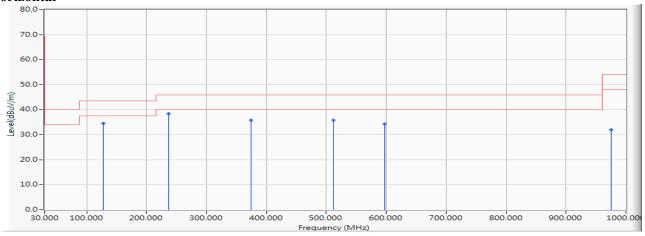


Test Item : General Radiated Emission Data

Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW\_14.4Mbps) (2442MHz)

Test Date : 2019/05/22

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		128.406	-12.547	47.140	34.592	-8.908	43.500	QUASIPEAK
2	*	236.652	-12.455	50.908	38.453	-7.547	46.000	QUASIPEAK
3		374.420	-8.622	44.443	35.821	-10.179	46.000	QUASIPEAK
4		512.188	-5.766	41.548	35.782	-10.218	46.000	QUASIPEAK
5		597.942	-4.053	38.416	34.363	-11.637	46.000	QUASIPEAK
6		974.696	0.677	31.296	31.973	-22.027	54.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

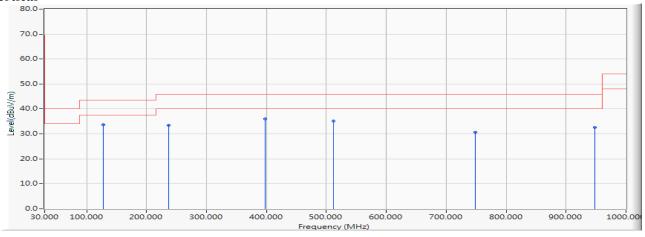


Test Item : General Radiated Emission Data

Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW\_14.4Mbps) (2442MHz)

Test Date : 2019/05/22

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	128.406	-12.547	46.131	33.583	-9.917	43.500	QUASIPEAK
2		236.652	-12.455	45.989	33.534	-12.466	46.000	QUASIPEAK
3		398.319	-8.074	44.067	35.993	-10.007	46.000	QUASIPEAK
4		512.188	-5.766	40.889	35.123	-10.877	46.000	QUASIPEAK
5		748.362	-2.055	32.771	30.716	-15.284	46.000	QUASIPEAK
6		947.986	0.327	32.167	32.494	-13.506	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

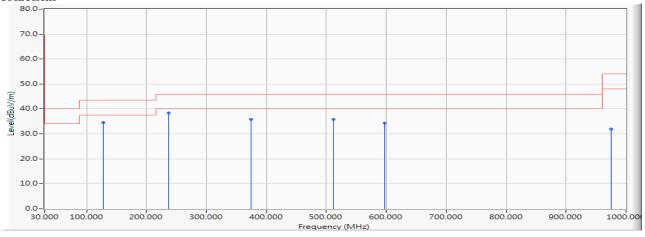


Test Item : General Radiated Emission Data

Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW\_30Mbps) (2442MHz)

Test Date : 2019/05/22

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		128.406	-12.547	47.140	34.592	-8.908	43.500	QUASIPEAK
2	*	236.652	-12.455	50.908	38.453	-7.547	46.000	QUASIPEAK
3		374.420	-8.622	44.443	35.821	-10.179	46.000	QUASIPEAK
4		512.188	-5.766	41.548	35.782	-10.218	46.000	QUASIPEAK
5		597.942	-4.053	38.416	34.363	-11.637	46.000	QUASIPEAK
6		974.696	0.677	31.296	31.973	-22.027	54.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

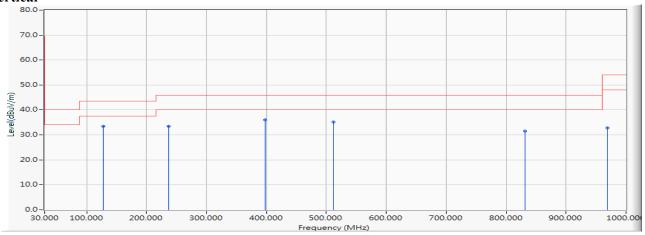


Test Item : General Radiated Emission Data

Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW\_30Mbps) (2442MHz)

Test Date : 2019/05/22

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		128.406	-12.547	45.944	33.396	-10.104	43.500	QUASIPEAK
2		236.652	-12.455	45.989	33.534	-12.466	46.000	QUASIPEAK
3	*	398.319	-8.074	44.067	35.993	-10.007	46.000	QUASIPEAK
4		512.188	-5.766	40.889	35.123	-10.877	46.000	QUASIPEAK
5		831.304	-1.169	32.685	31.517	-14.483	46.000	QUASIPEAK
6		969.072	0.603	32.193	32.796	-21.204	54.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

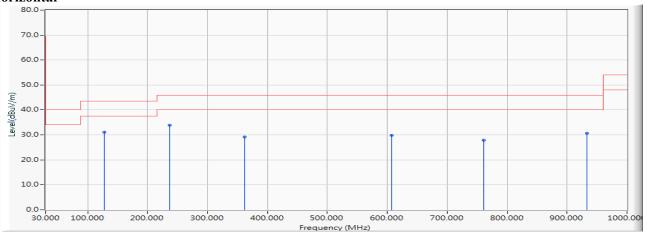


Test Item : General Radiated Emission Data

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW\_8.6Mbps) (2442MHz)

Test Date : 2019/05/22

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		128.406	-12.547	43.730	31.182	-12.318	43.500	QUASIPEAK
2	*	236.652	-12.455	46.411	33.956	-12.044	46.000	QUASIPEAK
3		361.768	-8.911	38.042	29.131	-16.869	46.000	QUASIPEAK
4		607.783	-3.956	33.843	29.886	-16.114	46.000	QUASIPEAK
5		761.014	-1.946	29.769	27.823	-18.177	46.000	QUASIPEAK
6		932.522	0.158	30.476	30.635	-15.365	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

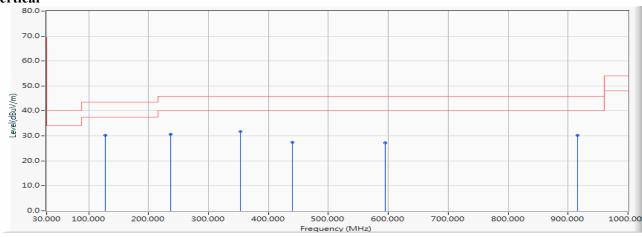


Test Item : General Radiated Emission Data

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW\_8.6Mbps) (2442MHz)

Test Date : 2019/05/22

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	128.406	-12.547	42.758	30.210	-13.290	43.500	QUASIPEAK
2		236.652	-12.455	43.192	30.737	-15.263	46.000	QUASIPEAK
3		353.333	-9.103	40.934	31.832	-14.168	46.000	QUASIPEAK
4		440.493	-7.032	34.405	27.373	-18.627	46.000	QUASIPEAK
5		595.130	-4.119	31.329	27.210	-18.790	46.000	QUASIPEAK
6		915.652	-0.028	30.289	30.262	-15.738	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

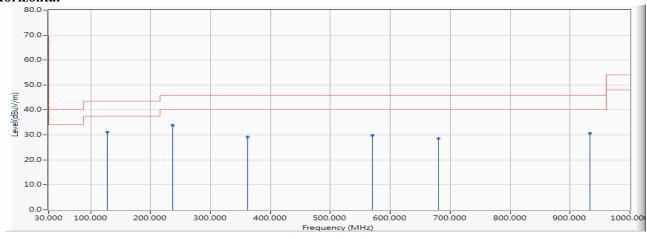


Test Item : General Radiated Emission Data

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps) (2442MHz)

Test Date : 2019/05/22

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		128.406	-12.547	43.730	31.182	-12.318	43.500	QUASIPEAK
2	*	236.652	-12.455	46.411	33.956	-12.044	46.000	QUASIPEAK
3		361.768	-8.911	38.042	29.131	-16.869	46.000	QUASIPEAK
4		569.826	-4.712	34.515	29.803	-16.197	46.000	QUASIPEAK
5		680.884	-3.261	31.790	28.529	-17.471	46.000	QUASIPEAK
6		932.522	0.158	30.476	30.635	-15.365	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

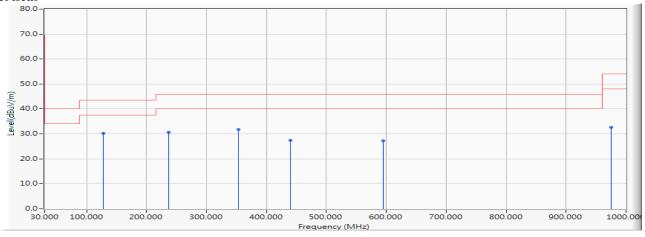


Test Item : General Radiated Emission Data

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps) (2442MHz)

Test Date : 2019/05/22

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	128.406	-12.547	42.758	30.210	-13.290	43.500	QUASIPEAK
2		236.652	-12.455	43.192	30.737	-15.263	46.000	QUASIPEAK
3		353.333	-9.103	40.934	31.832	-14.168	46.000	QUASIPEAK
4		440.493	-7.032	34.405	27.373	-18.627	46.000	QUASIPEAK
5		595.130	-4.119	31.329	27.210	-18.790	46.000	QUASIPEAK
6		974.696	0.677	31.913	32.590	-21.410	54.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

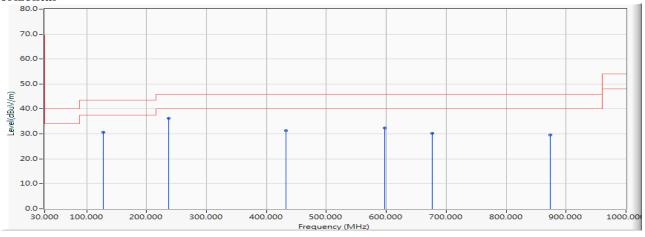


Test Item : General Radiated Emission Data

Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW\_8.6Mbps) (2442MHz)

Test Date : 2019/05/22

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		128.406	-12.547	43.128	30.580	-12.920	43.500	QUASIPEAK
2	*	236.652	-12.455	48.629	36.174	-9.826	46.000	QUASIPEAK
3		432.058	-7.240	38.595	31.355	-14.645	46.000	QUASIPEAK
4		597.942	-4.053	36.476	32.423	-13.577	46.000	QUASIPEAK
5		676.667	-3.320	33.500	30.180	-15.820	46.000	QUASIPEAK
6		873.478	-0.559	30.083	29.524	-16.476	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

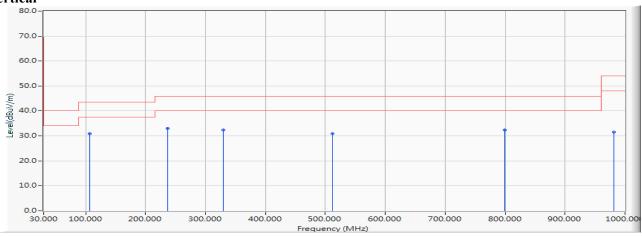


Test Item : General Radiated Emission Data

Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW\_8.6Mbps) (2442MHz)

Test Date : 2019/05/22

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	107.319	-14.863	45.673	30.810	-12.690	43.500	QUASIPEAK
2		236.652	-12.455	45.385	32.930	-13.070	46.000	QUASIPEAK
3		329.435	-9.655	42.146	32.491	-13.509	46.000	QUASIPEAK
4		512.188	-5.766	36.678	30.912	-15.088	46.000	QUASIPEAK
5		798.971	-1.665	34.010	32.344	-13.656	46.000	QUASIPEAK
6		981.725	0.769	30.788	31.557	-22.443	54.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

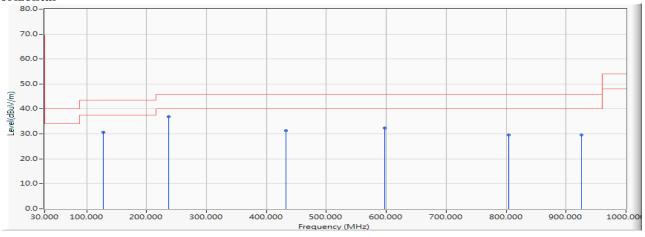


Test Item : General Radiated Emission Data

Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW\_17.2Mbps) (2442MHz)

Test Date : 2019/05/22

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		128.406	-12.547	43.128	30.580	-12.920	43.500	QUASIPEAK
2	*	236.652	-12.455	49.285	36.830	-9.170	46.000	QUASIPEAK
3		432.058	-7.240	38.595	31.355	-14.645	46.000	QUASIPEAK
4		597.942	-4.053	36.476	32.423	-13.577	46.000	QUASIPEAK
5		804.594	-1.585	31.233	29.648	-16.352	46.000	QUASIPEAK
6		925.493	0.082	29.484	29.566	-16.434	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

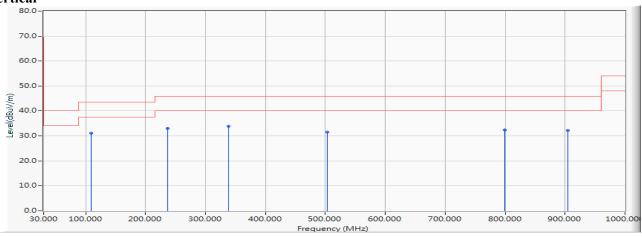


Test Item : General Radiated Emission Data

Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW\_17.2Mbps) (2442MHz)

Test Date : 2019/05/22

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		108.725	-14.616	45.744	31.129	-12.371	43.500	QUASIPEAK
2		236.652	-12.455	45.385	32.930	-13.070	46.000	QUASIPEAK
3	*	337.870	-9.461	43.373	33.912	-12.088	46.000	QUASIPEAK
4		503.754	-5.896	37.371	31.476	-14.524	46.000	QUASIPEAK
5		798.971	-1.665	34.010	32.344	-13.656	46.000	QUASIPEAK
6		904.406	-0.153	32.229	32.077	-13.923	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

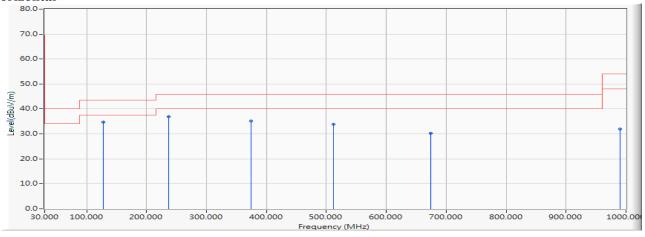


Test Item : General Radiated Emission Data

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps) (2442MHz)

Test Date : 2019/05/22

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	128.406	-12.547	47.249	34.701	-8.799	43.500	QUASIPEAK
2		236.652	-12.455	49.400	36.945	-9.055	46.000	QUASIPEAK
3		374.420	-8.622	43.882	35.260	-10.740	46.000	QUASIPEAK
4		512.188	-5.766	39.707	33.941	-12.059	46.000	QUASIPEAK
5		673.855	-3.360	33.683	30.323	-15.677	46.000	QUASIPEAK
6		990.159	0.879	31.101	31.980	-22.020	54.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

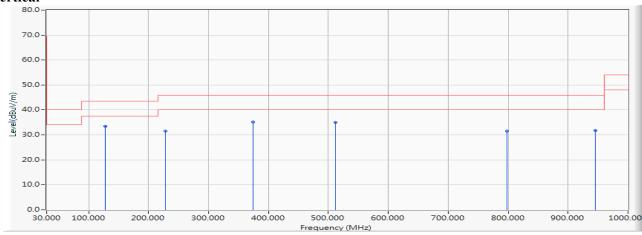


Test Item : General Radiated Emission Data

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps) (2442MHz)

Test Date : 2019/05/22

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	128.406	-12.547	45.982	33.434	-10.066	43.500	QUASIPEAK
2		228.217	-12.999	44.577	31.578	-14.422	46.000	QUASIPEAK
3		374.420	-8.622	43.691	35.069	-10.931	46.000	QUASIPEAK
4		512.188	-5.766	40.752	34.986	-11.014	46.000	QUASIPEAK
5		797.565	-1.676	33.270	31.594	-14.406	46.000	QUASIPEAK
6		945.174	0.296	31.395	31.691	-14.309	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

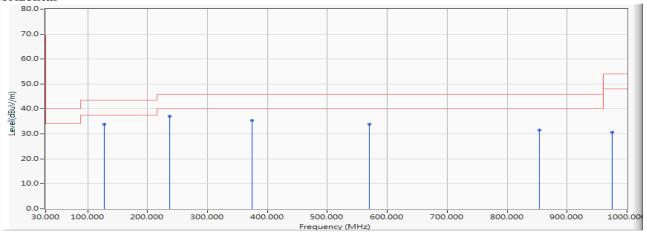


Test Item : General Radiated Emission Data

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW 34.4Mbps) (2442MHz)

Test Date : 2019/05/22

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		128.406	-12.547	46.407	33.859	-9.641	43.500	QUASIPEAK
2	*	236.652	-12.455	49.608	37.153	-8.847	46.000	QUASIPEAK
3		374.420	-8.622	44.023	35.401	-10.599	46.000	QUASIPEAK
4		569.826	-4.712	38.569	33.857	-12.143	46.000	QUASIPEAK
5		853.797	-0.825	32.333	31.508	-14.492	46.000	QUASIPEAK
6		974.696	0.677	29.920	30.597	-23.403	54.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak 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.

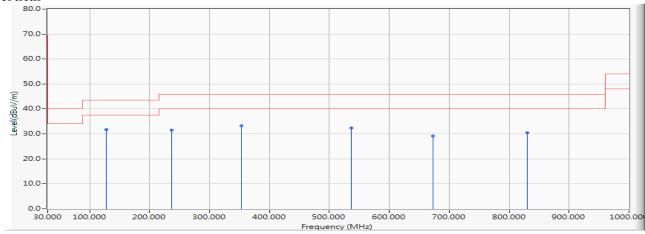


Test Item : General Radiated Emission Data

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW 34.4Mbps) (2442MHz)

Test Date : 2019/05/22

### Vertical



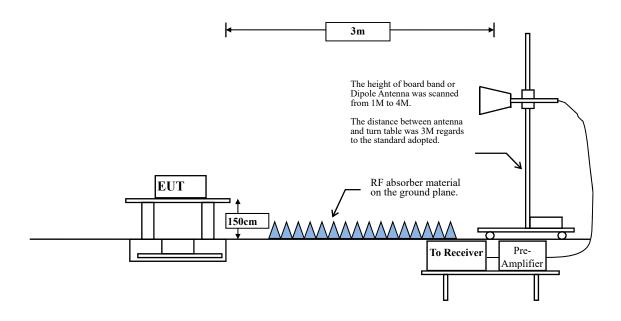
		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	128.406	-12.547	44.216	31.668	-11.832	43.500	QUASIPEAK
2		236.652	-12.455	44.022	31.567	-14.433	46.000	QUASIPEAK
3		353.333	-9.103	42.276	33.174	-12.826	46.000	QUASIPEAK
4		536.087	-5.396	37.792	32.396	-13.604	46.000	QUASIPEAK
5		672.449	-3.380	32.494	29.114	-16.886	46.000	QUASIPEAK
6		829.899	-1.190	31.701	30.511	-15.489	46.000	QUASIPEAK

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



## 4. Band Edge

## 4.1. Test Setup



## 4.2. Limits

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



### 4.3. Test Procedure

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

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

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

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## **RBW and VBW Parameter setting:**

According to KDB 558074 Peak power measurement procedure

RBW = as specified in Table 1.

 $VBW \ge 3 \times RBW$ .

Table 1 —RBW as a function of frequency

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

According to KDB 558074 Average power measurement procedure

RBW = 1MHz.

VBW = 10Hz, when duty cycle  $\geq 98$  %

VBW  $\geq$  1/T, when duty cycle  $\leq$  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	1/T	VBW
	(%)	(ms)	(Hz)	(Hz)
802.11b	97.16	8.3855	119	200
802.11g	88.89	2.0870	479	500
802.11n20	98.84			10
802.11n40	98.56			10
802.11ax20	98.96			10
802.11ax40	98.24	-	1	10

Note: Duty Cycle Refer to Section 5

### SISO B

2.4GHz band	Duty Cycle	T	1/T	VBW
	(%)	(ms)	(Hz)	(Hz)
802.11b	97.15	8.3913	119	200
802.11g	88.35	2.0870	479	500
802.11n20	98.90			10
802.11n40	98.08			10
802.11ax20	98.90			10
802.11ax40	98.55			10

Note: Duty Cycle Refer to Section 5

## **MIMO**

2.4GHz band	Duty Cycle	T	1/T	VBW
	(%)	(ms)	(Hz)	(Hz)
802.11n20	98.69			10
802.11n40	96.55	8.9130	112	200
802.11ax20	98.70			10
802.11ax40	96.97	9.2899	108	200

Note: Duty Cycle Refer to Section 5

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# 4.4. Uncertainty

Horizontal polarization: 1-18GHz: ±3.77dB Vertical polarization: 1-18GHz: ±3.83dB

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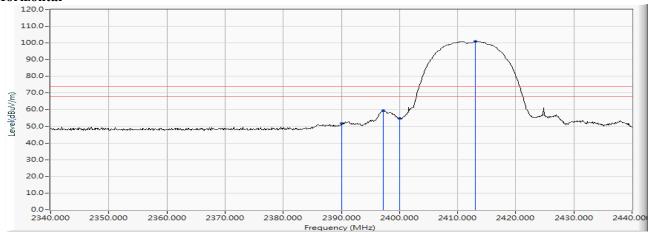
## 4.5. Test Result of Band Edge

Product : Intel® Wi-Fi 6 AX200

Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 1 SISO A: Transmit (802.11b\_1Mbps) (2412MHz)

### Horizontal



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	41.596	51.858	-22.142	74.000	PEAK
2		2397.200	10.292	49.164	59.456			PEAK
3		2400.000	10.304	44.538	54.841			PEAK
4	*	2413.000	10.355	90.524	100.880			PEAK

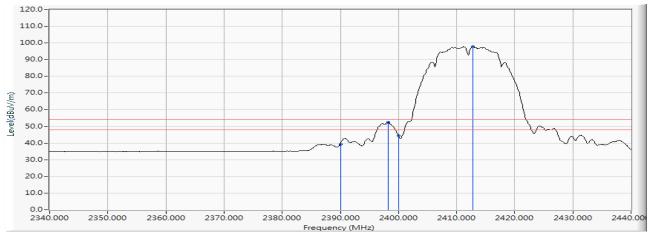
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 1 SISO A: Transmit (802.11b\_1Mbps) (2412MHz)

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	29.057	39.319	-14.681	54.000	AVERAGE
2		2398.200	10.295	42.028	52.324			AVERAGE
3		2400.000	10.304	34.222	44.525			AVERAGE
4	*	2412.800	10.355	87.401	97.756			AVERAGE

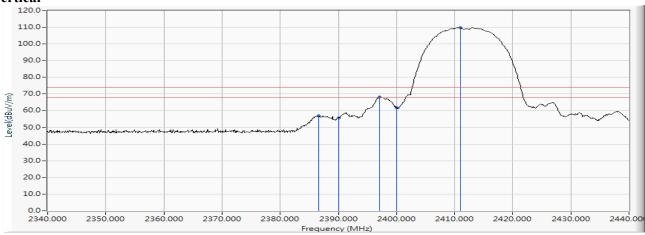
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2412MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2386.600	10.248	46.599	56.847	-17.153	74.000	PEAK
2		2390.000	10.262	45.318	55.580	-18.420	74.000	PEAK
3		2397.100	10.291	57.959	68.250			PEAK
4		2400.000	10.304	51.498	61.801			PEAK
5	*	2411.000	10.348	99.371	109.719			PEAK

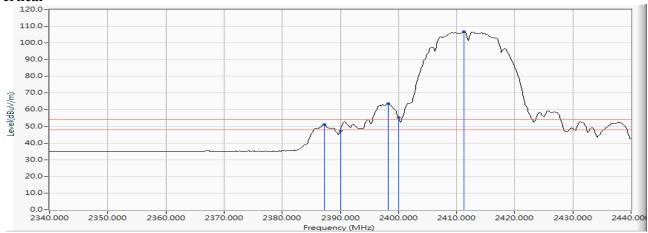
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 1 SISO A: Transmit (802.11b\_1Mbps) (2412MHz)

### Vertical



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2387.200	10.250	40.905	51.155	-2.845	54.000	AVERAGE
2		2390.000	10.262	37.110	47.372	-6.628	54.000	AVERAGE
3		2398.200	10.295	53.478	63.774			AVERAGE
4		2400.000	10.304	45.026	55.329			AVERAGE
5	*	2411.300	10.350	96.339	106.688			AVERAGE

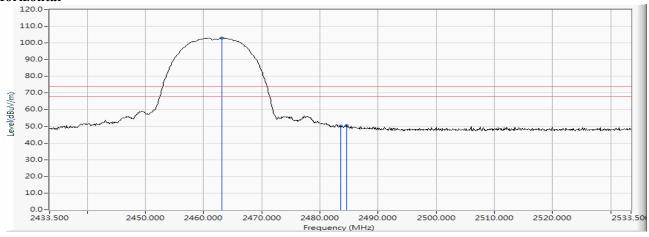
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 1 SISO A: Transmit (802.11b\_1Mbps) (2462MHz)

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2463.100	10.555	92.458	103.012			PEAK
2		2483.500	10.640	39.438	50.079	-23.921	74.000	PEAK
3		2484.600	10.646	39.740	50.385	-23.615	74.000	PEAK

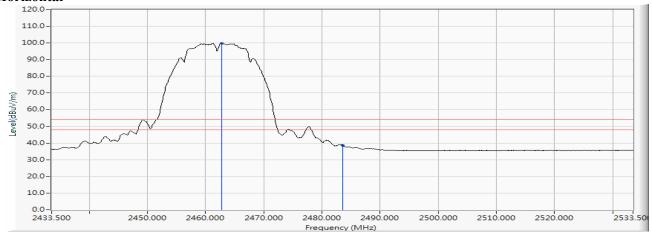
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 1 SISO A: Transmit (802.11b\_1Mbps) (2462MHz)

## Horizontal



		Frequency			Measure Level	J	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2462.700	10.553	89.290	99.843			AVERAGE
2		2483.500	10.640	28.049	38.690	-15.310	54.000	AVERAGE

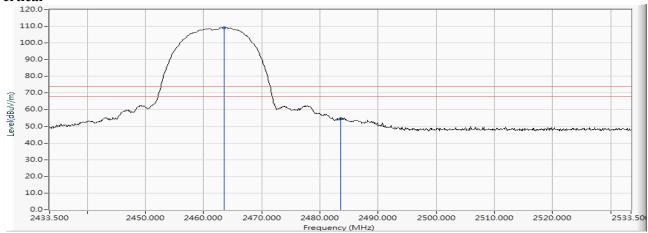
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 1 SISO A: Transmit (802.11b\_1Mbps) (2462MHz)

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2463.500	10.557	98.597	109.153			PEAK
2		2483.500	10.640	44.166	54.807	-19.193	74.000	PEAK

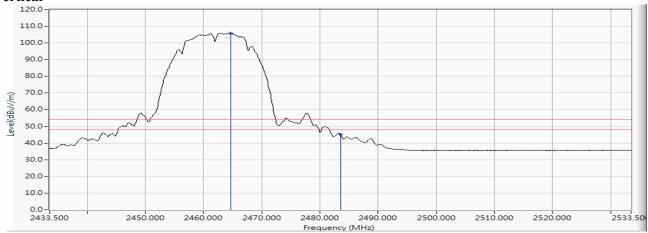
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 1 SISO A: Transmit (802.11b\_1Mbps) (2462MHz)

## Vertical



		Frequency			Measure Level	J	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2464.700	10.562	95.397	105.959			AVERAGE
2		2483.500	10.640	34.449	45.090	-8.910	54.000	AVERAGE

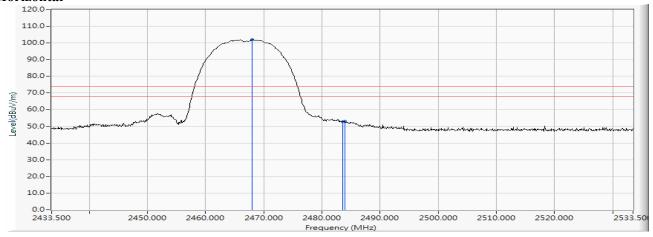
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 1 SISO A: Transmit (802.11b\_1Mbps) (2467MHz)

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2468.000	10.576	91.316	101.893			PEAK
2		2483.500	10.640	42.111	52.752	-21.248	74.000	PEAK
3		2483.900	10.644	42.416	53.059	-20.941	74.000	PEAK

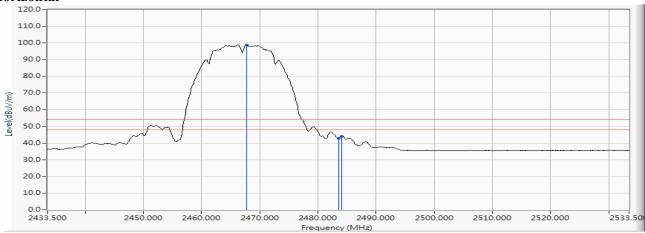
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 1 SISO A: Transmit (802.11b\_1Mbps) (2467MHz)

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2467.700	10.575	88.210	98.785			AVERAGE
2		2483.500	10.640	32.170	42.811	-11.189	54.000	AVERAGE
3		2484.100	10.644	33.552	44.196	-9.804	54.000	AVERAGE

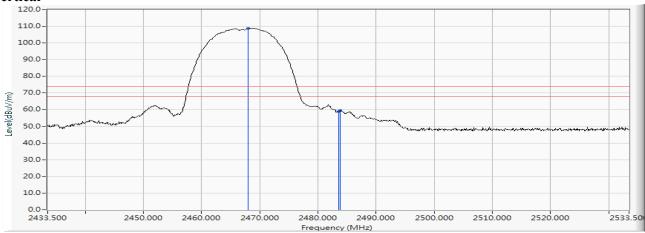
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 1 SISO A: Transmit (802.11b\_1Mbps) (2467MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2468.000	10.576	98.315	108.892			PEAK
2		2483.500	10.640	48.188	58.829	-15.171	74.000	PEAK
3		2483.800	10.643	48.723	59.365	-14.635	74.000	PEAK

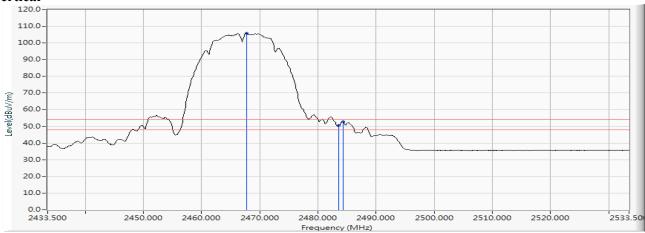
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 1 SISO A: Transmit (802.11b\_1Mbps) (2467MHz)

### Vertical



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2467.700	10.575	95.163	105.738			AVERAGE
2		2483.500	10.640	39.740	50.381	-3.619	54.000	AVERAGE
3		2484.300	10.645	42.143	52.787	-1.213	54.000	AVERAGE

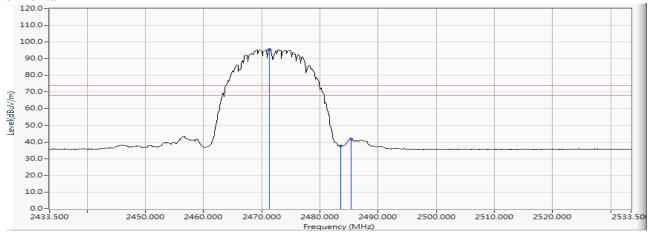
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 1 SISO A: Transmit (802.11b\_1Mbps) (2472MHz)

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2471.300	10.592	85.085	95.677			PEAK
2		2483.500	10.640	26.941	37.582	-36.418	74.000	PEAK
3		2485.300	10.648	31.108	41.756	-32.244	74.000	PEAK

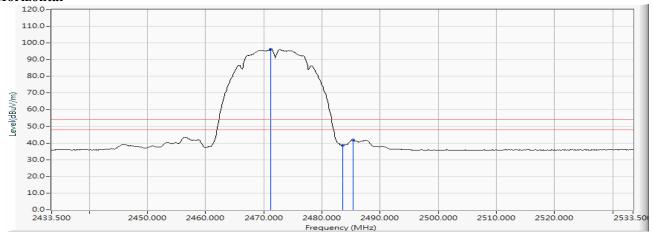
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 1 SISO A: Transmit (802.11b\_1Mbps) (2472MHz)

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2471.200	10.592	85.540	96.131			AVERAGE
2		2483.500	10.640	27.939	38.580	-15.420	54.000	AVERAGE
3		2485.300	10.648	31.300	41.948	-12.052	54.000	AVERAGE

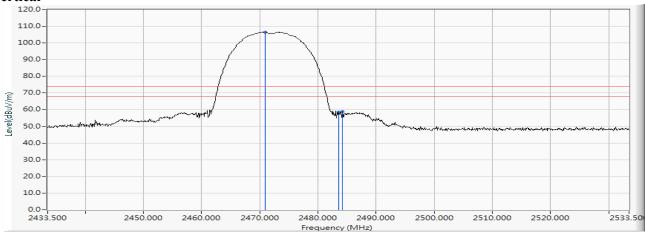
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 1 SISO A: Transmit (802.11b\_1Mbps) (2472MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.900	10.590	96.007	106.597			PEAK
2		2483.500	10.640	47.822	58.463	-15.537	74.000	PEAK
3		2484.200	10.645	48.148	58.792	-15.208	74.000	PEAK

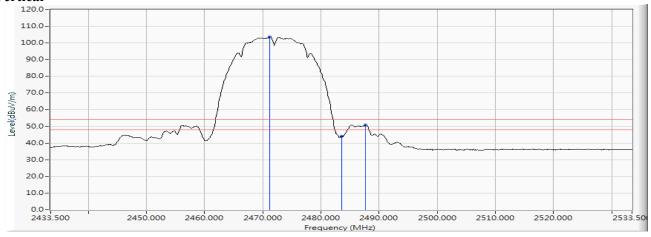
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 1 SISO A: Transmit (802.11b\_1Mbps) (2472MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2471.200	10.592	92.943	103.534			AVERAGE
2		2483.500	10.640	33.480	44.121	-9.879	54.000	AVERAGE
3		2487.700	10.658	40.235	50.892	-3.108	54.000	AVERAGE

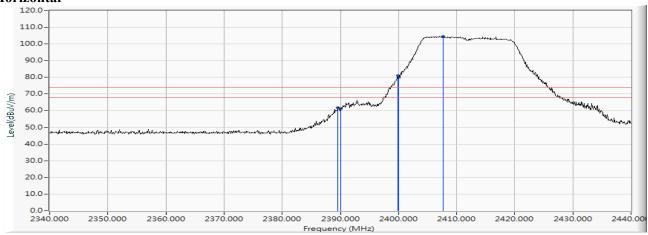
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 2 SISO A: Transmit (802.11g 6Mbps) (2412MHz)

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2389.600	10.261	51.578	61.839	-12.161	74.000	PEAK
2		2390.000	10.262	50.836	61.098	-12.902	74.000	PEAK
3		2399.900	10.304	70.791	81.094			PEAK
4		2400.000	10.304	69.324	79.627			PEAK
5	*	2407.700	10.335	94.376	104.711			PEAK

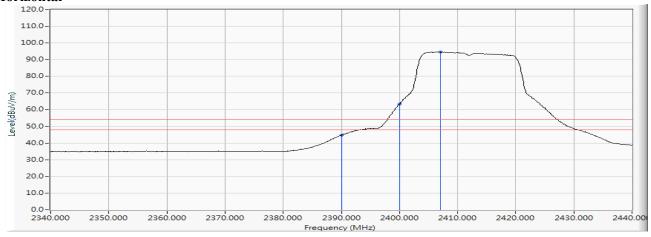
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 2 SISO A: Transmit (802.11g\_6Mbps) (2412MHz)

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	34.341	44.603	-9.397	54.000	AVERAGE
2		2400.000	10.304	53.059	63.362			AVERAGE
3	*	2407.000	10.332	84.282	94.614			AVERAGE

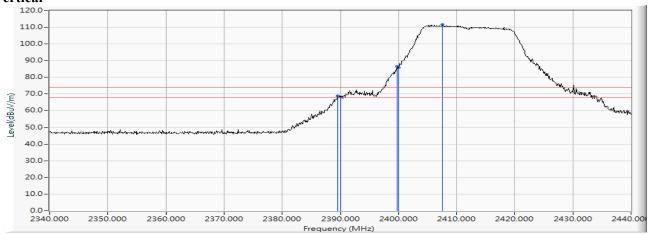
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 2 SISO A: Transmit (802.11g\_6Mbps) (2412MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2389.500	10.260	58.680	68.940	-5.060	74.000	PEAK
2		2390.000	10.262	57.956	68.218	-5.782	74.000	PEAK
3		2399.800	10.302	76.137	86.440			PEAK
4		2400.000	10.304	75.455	85.758			PEAK
5	*	2407.600	10.334	101.214	111.548			PEAK

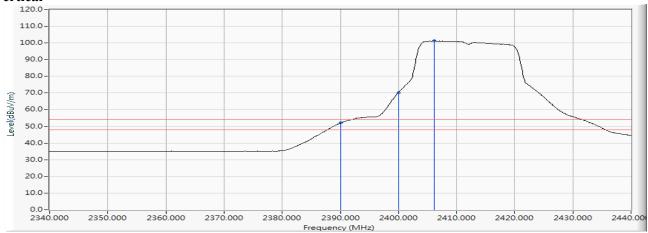
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 2 SISO A: Transmit (802.11g\_6Mbps) (2412MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	41.707	51.969	-2.031	54.000	AVERAGE
2		2400.000	10.304	59.908	70.211			AVERAGE
3	*	2406.200	10.329	90.933	101.262			AVERAGE

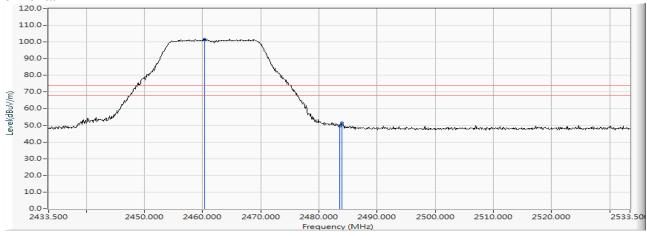
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 2 SISO A: Transmit (802.11g\_6Mbps) (2462MHz)

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2460.300	10.542	91.279	101.821			PEAK
2		2483.500	10.640	38.900	49.541	-24.459	74.000	PEAK
3		2483.900	10.644	40.963	51.606	-22.394	74.000	PEAK

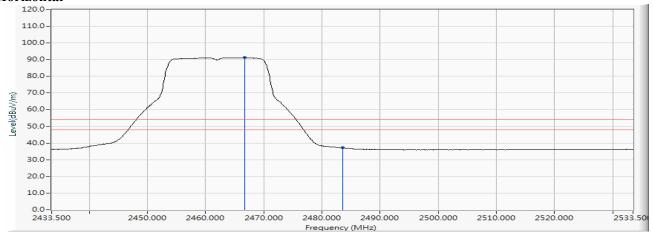
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 2 SISO A: Transmit (802.11g\_6Mbps) (2462MHz)

## Horizontal



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2466.700	10.570	80.640	91.211			AVERAGE
2		2483.500	10.640	26.519	37.160	-16.840	54.000	AVERAGE

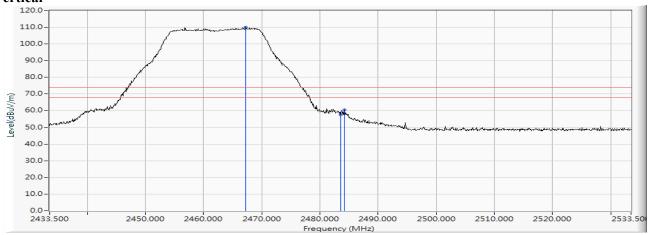
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 2 SISO A: Transmit (802.11g\_6Mbps) (2462MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2467.200	10.573	99.315	109.888			PEAK
2		2483.500	10.640	47.098	57.739	-16.261	74.000	PEAK
3		2484.200	10.645	49.970	60.614	-13.386	74.000	PEAK

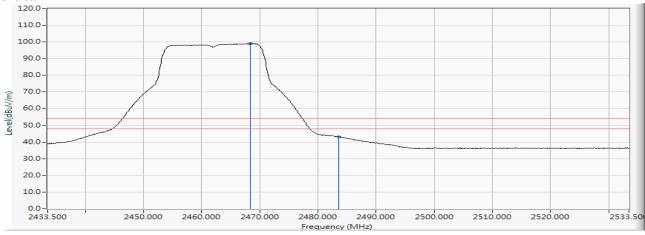
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 2 SISO A: Transmit (802.11g\_6Mbps) (2462MHz)

# Vertical



		Frequency			Measure Level	J	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2468.400	10.579	88.557	99.135			AVERAGE
2		2483.500	10.640	32.604	43.245	-10.755	54.000	AVERAGE

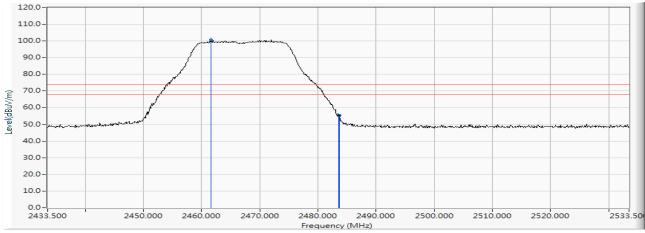
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 2 SISO A: Transmit (802.11g\_6Mbps) (2467MHz)

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2461.600	10.549	90.172	100.720			PEAK
2		2483.500	10.640	44.615	55.256	-18.744	74.000	PEAK
3		2483.700	10.642	44.759	55.401	-18.599	74.000	PEAK

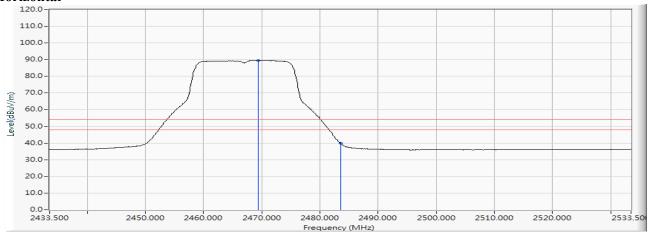
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 2 SISO A: Transmit (802.11g\_6Mbps) (2467MHz)

# Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.400	10.583	79.005	89.588			AVERAGE
2		2483.500	10.640	29.096	39.737	-14.263	54.000	AVERAGE

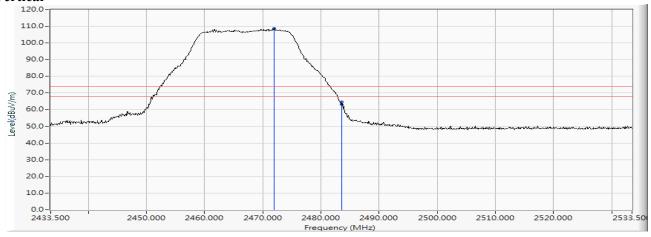
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 2 SISO A: Transmit (802.11g\_6Mbps) (2467MHz)

# Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2472.000	10.595	98.010	108.605			PEAK
2		2483.500	10.640	52.260	62.901	-11.099	74.000	PEAK
3		2483.600	10.642	54.087	64.729	-9.271	74.000	PEAK

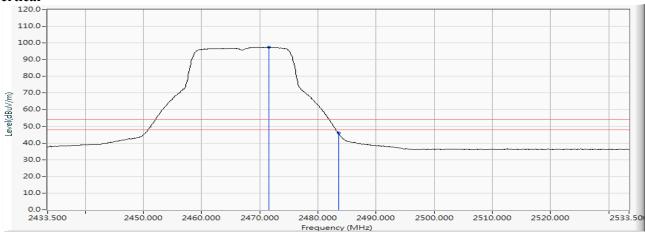
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 2 SISO A: Transmit (802.11g\_6Mbps) (2467MHz)

# Vertical



		Frequency			Measure Level	J	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2471.500	10.593	86.878	97.471			AVERAGE
2		2483.500	10.640	35.246	45.887	-8.113	54.000	AVERAGE

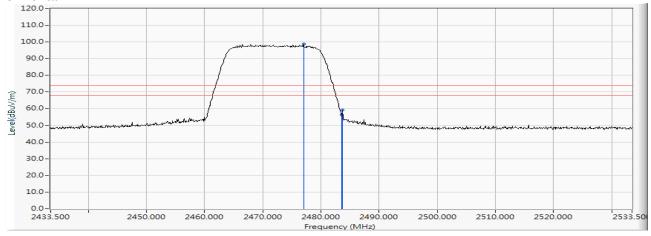
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 2 SISO A: Transmit (802.11g\_6Mbps) (2472MHz)

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2477.000	10.616	88.129	98.745			PEAK
2		2483.500	10.640	45.584	56.225	-17.775	74.000	PEAK
3		2483.700	10.642	48.506	59.148	-14.852	74.000	PEAK

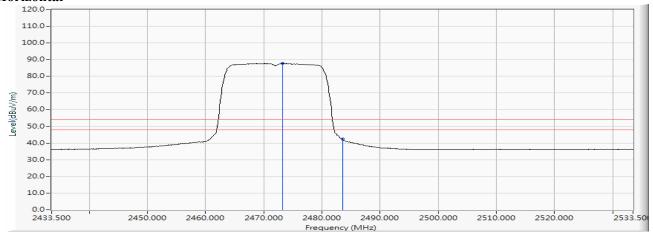
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 2 SISO A: Transmit (802.11g\_6Mbps) (2472MHz)

# Horizontal



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2473.200	10.600	77.248	87.848			AVERAGE
2		2483.500	10.640	31.719	42.360	-11.640	54.000	AVERAGE

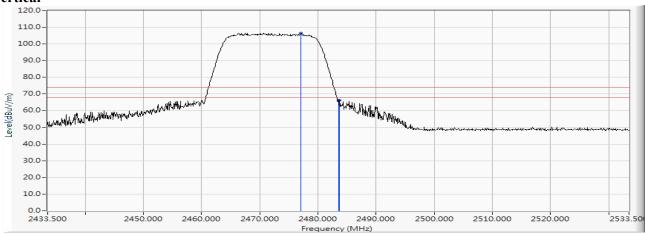
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 2 SISO A: Transmit (802.11g\_6Mbps) (2472MHz)

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2477.100	10.616	96.000	106.616			PEAK
2		2483.500	10.640	55.227	65.868	-8.132	74.000	PEAK
3		2483.700	10.642	55.536	66.178	-7.822	74.000	PEAK

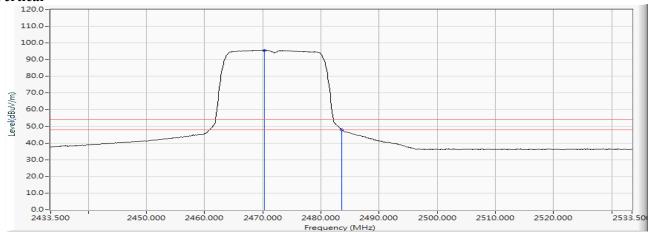
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 2 SISO A: Transmit (802.11g\_6Mbps) (2472MHz)

# Vertical



		Frequency			Measure Level	J	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.300	10.587	85.072	95.659			AVERAGE
2		2483.500	10.640	37.300	47.941	-6.059	54.000	AVERAGE

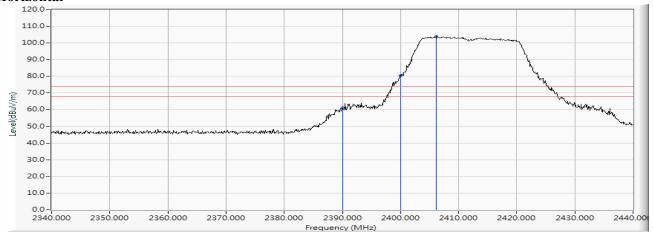
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps) (2412MHz)

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	51.003	61.265	-12.735	74.000	PEAK
2		2400.000	10.304	70.140	80.443			PEAK
3	*	2406.200	10.329	93.609	103.938			PEAK

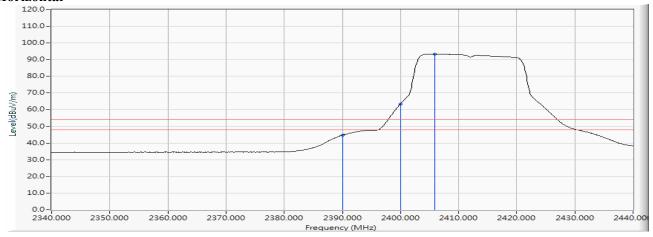
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps) (2412MHz)

#### Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	34.453	44.715	-9.285	54.000	AVERAGE
2		2400.000	10.304	53.106	63.409			AVERAGE
3	*	2405.900	10.327	83.021	93.348			AVERAGE

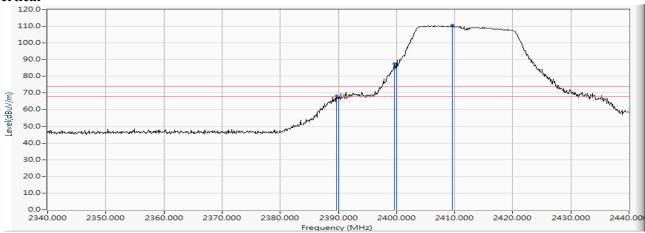
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps) (2412MHz)

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2389.700	10.261	57.891	68.152	-5.848	74.000	PEAK
2		2390.000	10.262	56.991	67.253	-6.747	74.000	PEAK
3		2399.600	10.302	77.084	87.386			PEAK
4		2400.000	10.304	76.160	86.463			PEAK
5	*	2409.600	10.343	100.283	110.625			PEAK

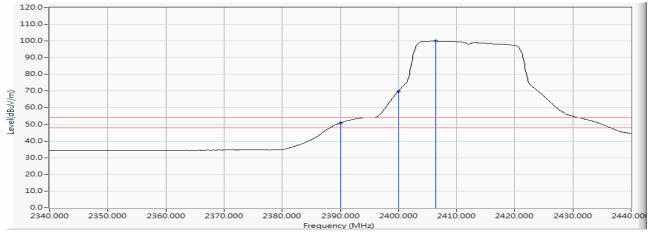
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps) (2412MHz)

## Vertical



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	40.648	50.910	-3.090	54.000	AVERAGE
2		2400.000	10.304	59.655	69.958			AVERAGE
3	*	2406.400	10.329	89.596	99.925			AVERAGE

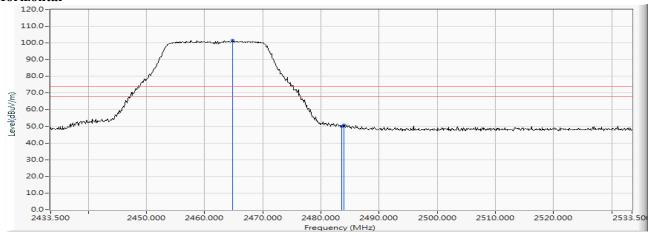
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps) (2462MHz)

# Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2464.800	10.562	91.034	101.596			PEAK
2		2483.500	10.640	39.172	49.813	-24.187	74.000	PEAK
3		2483.900	10.644	40.317	50.960	-23.040	74.000	PEAK

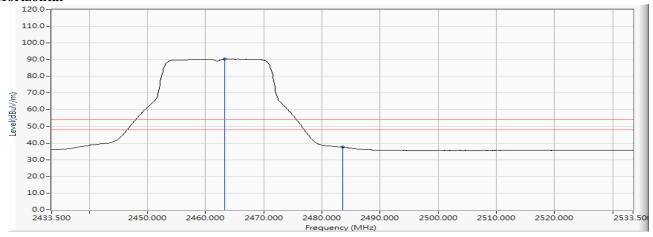
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps) (2462MHz)

## Horizontal



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2463.300	10.555	79.755	90.310			AVERAGE
2		2483.500	10.640	26.856	37.497	-16.503	54.000	AVERAGE

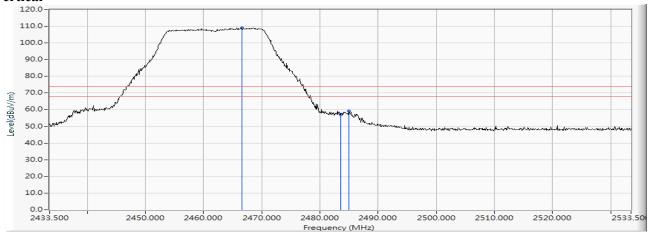
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps) (2462MHz)

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2466.600	10.570	98.573	109.143			PEAK
2		2483.500	10.640	46.255	56.896	-17.104	74.000	PEAK
3		2485.000	10.647	48.518	59.165	-14.835	74.000	PEAK

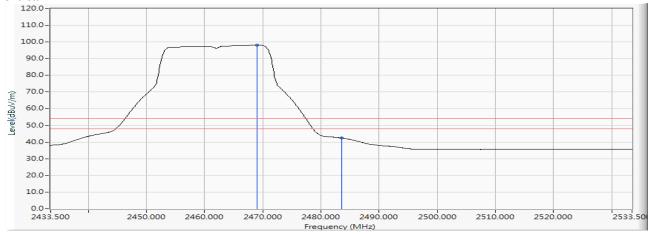
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps) (2462MHz)

## Vertical



		Frequency			Measure Level	J	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.000	10.581	87.447	98.028			AVERAGE
2		2483.500	10.640	31.805	42.446	-11.554	54.000	AVERAGE

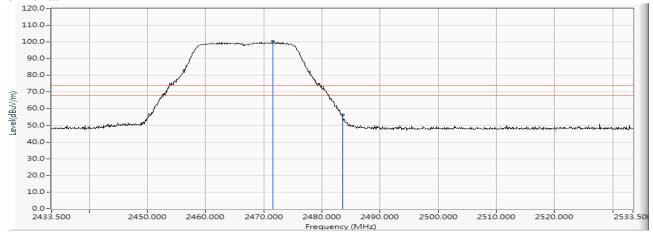
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps) (2467MHz)

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2471.600	10.593	89.685	100.278			PEAK
2		2483.500	10.640	45.607	56.248	-17.752	74.000	PEAK

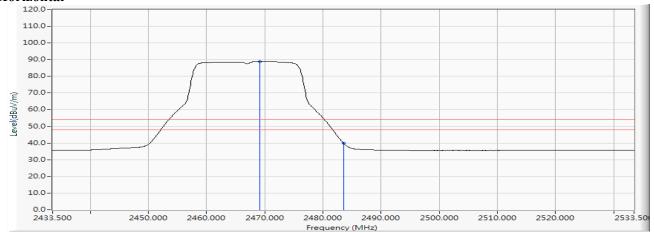
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps) (2467MHz)

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.100	10.581	78.228	88.810			AVERAGE
2		2483.500	10.640	29.330	39.971	-14.029	54.000	AVERAGE

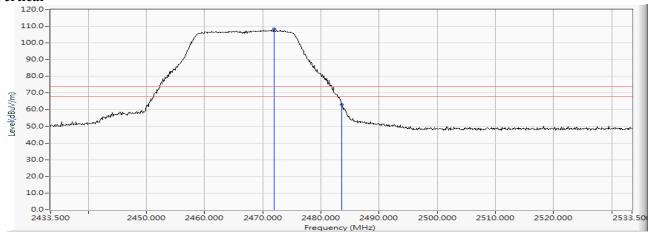
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps) (2467MHz)

## Vertical



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2471.900	10.594	97.738	108.332			PEAK
2		2483.500	10.640	52.406	63.047	-10.953	74.000	PEAK

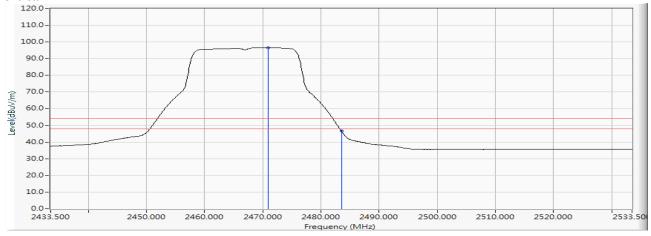
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps) (2467MHz)

## Vertical



		Frequency			Measure Level	J	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.900	10.590	85.979	96.569			AVERAGE
2		2483.500	10.640	36.046	46.687	-7.313	54.000	AVERAGE

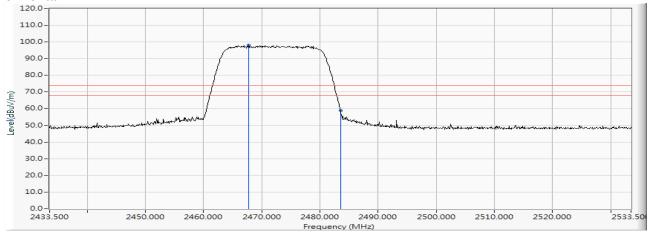
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps) (2472MHz)

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2467.700	10.575	87.409	97.984			PEAK
2		2483.500	10.640	48.289	58.930	-15.070	74.000	PEAK

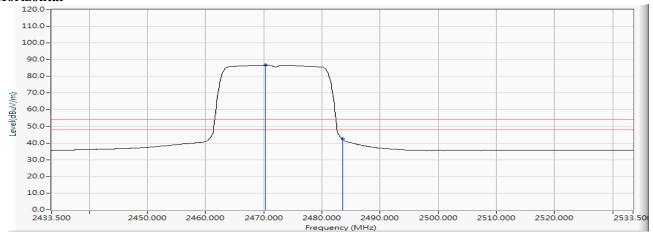
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps) (2472MHz)

## Horizontal



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.300	10.587	76.161	86.748			AVERAGE
2		2483.500	10.640	31.845	42.486	-11.514	54.000	AVERAGE

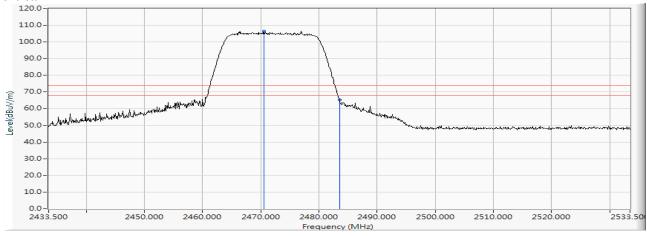
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps) (2472MHz)

## Vertical



		Frequency			Measure Level	J	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.500	10.588	96.053	106.641			PEAK
2		2483.500	10.640	54.762	65.403	-8.597	74.000	PEAK

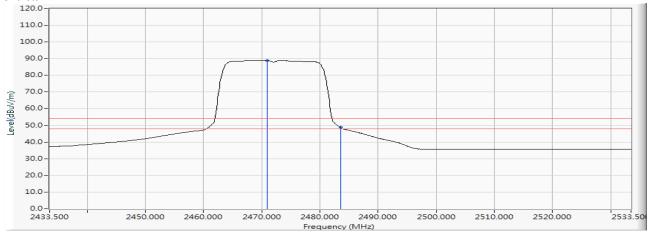
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 3 SISO A: Transmit (802.11n-20BW\_7.2Mbps) (2472MHz)

## Vertical



		Frequency			Measure Level	J	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.900	10.590	78.316	88.906			AVERAGE
2		2483.500	10.640	38.107	48.748	-5.252	54.000	AVERAGE

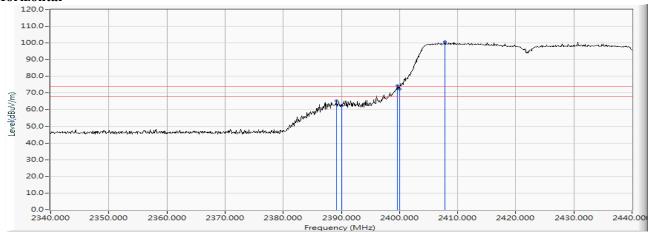
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW\_15Mbps) (2422MHz)

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2389.200	10.259	54.970	65.229	-8.771	74.000	PEAK
2		2390.000	10.262	52.041	62.303	-11.697	74.000	PEAK
3		2399.600	10.302	63.967	74.269			PEAK
4		2400.000	10.304	62.117	72.420			PEAK
5	*	2407.800	10.335	90.225	100.560			PEAK

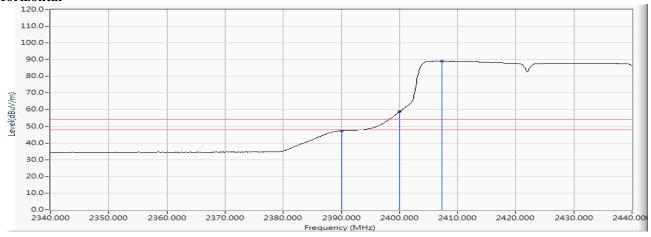
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW\_15Mbps) (2422MHz)

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	37.125	47.387	-6.613	54.000	AVERAGE
2		2400.000	10.304	48.420	58.723			AVERAGE
3	*	2407.300	10.333	78.691	89.024			AVERAGE

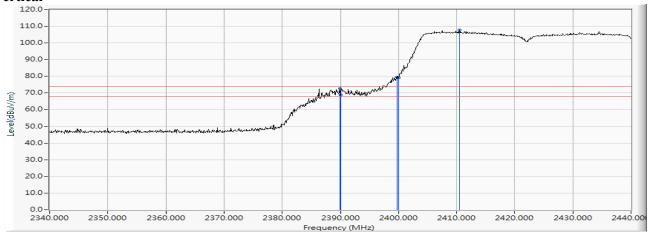
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW\_15Mbps) (2422MHz)

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2389.900	10.262	62.358	72.620	-1.380	74.000	PEAK
2		2390.000	10.262	58.580	68.842	-5.158	74.000	PEAK
3		2399.800	10.302	69.031	79.334			PEAK
4		2400.000	10.304	68.724	79.027			PEAK
5	*	2410.500	10.345	97.422	107.768			PEAK

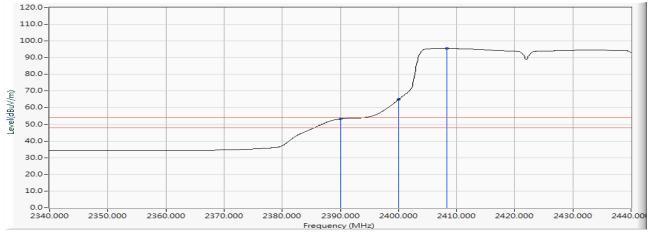
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW\_15Mbps) (2422MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	43.009	53.271	-0.729	54.000	AVERAGE
2		2400.000	10.304	54.564	64.867			AVERAGE
3	*	2408.300	10.337	85.195	95.532			AVERAGE

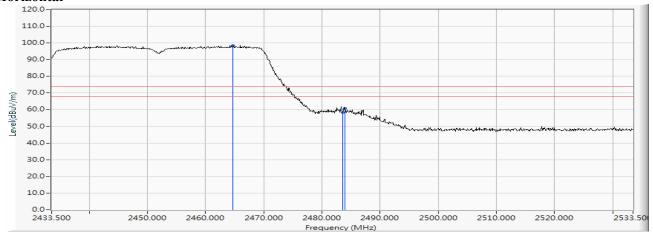
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW\_15Mbps) (2452MHz)

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2464.700	10.562	87.959	98.521			PEAK
2		2483.500	10.640	47.597	58.238	-15.762	74.000	PEAK
3		2484.000	10.644	50.280	60.923	-13.077	74.000	PEAK

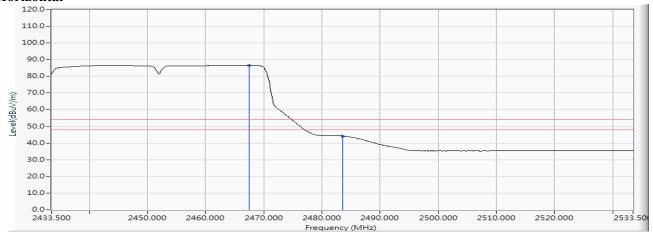
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW\_15Mbps) (2452MHz)

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2467.500	10.575	76.087	86.661			AVERAGE
2		2483.500	10.640	33.559	44.200	-9.800	54.000	AVERAGE

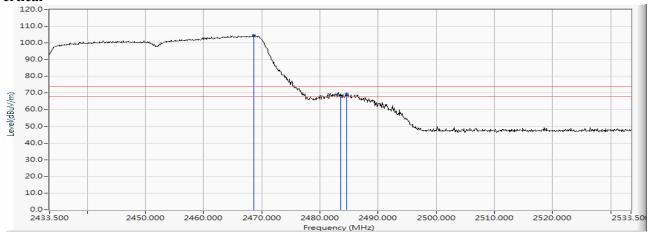
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW\_15Mbps) (2452MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2468.600	10.579	93.968	104.547			PEAK
2		2483.500	10.640	57.462	68.103	-5.897	74.000	PEAK
3		2484.600	10.646	58.729	69.374	-4.626	74.000	PEAK

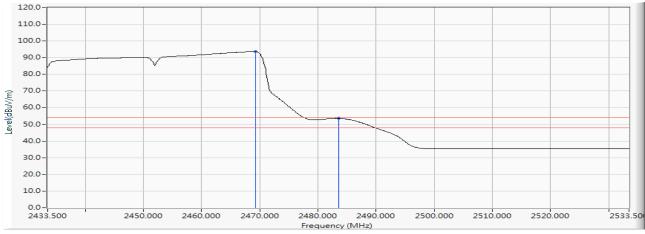
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW\_15Mbps) (2452MHz)

## Vertical



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.200	10.582	83.022	93.604			AVERAGE
2		2483.500	10.640	42.934	53.575	-0.425	54.000	AVERAGE

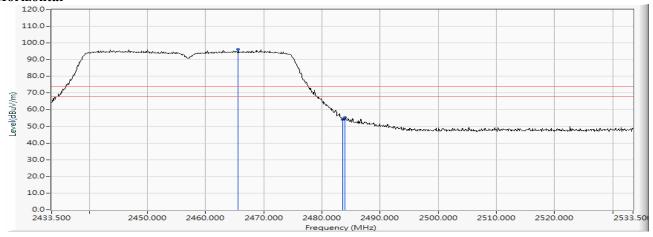
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW\_15Mbps) (2457MHz)

## Horizontal



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2465.600	10.566	85.666	96.232			PEAK
2		2483.500	10.640	43.516	54.157	-19.843	74.000	PEAK
3		2484.000	10.644	44.622	55.265	-18.735	74.000	PEAK

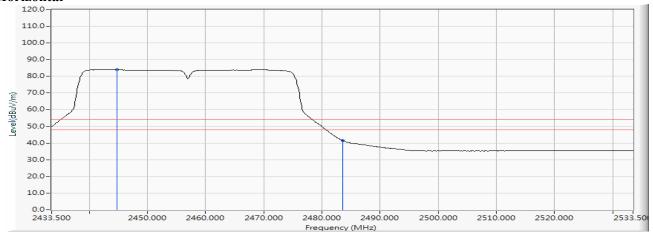
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW\_15Mbps) (2457MHz)

## Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level	Measure Level (dBuV/m)	J	Limit (dBuV/m)	Detector Type
1	*	2444.700	10.484	73.547	84.030			AVERAGE
2		2483.500	10.640	30.872	41.513	-12.487	54.000	AVERAGE

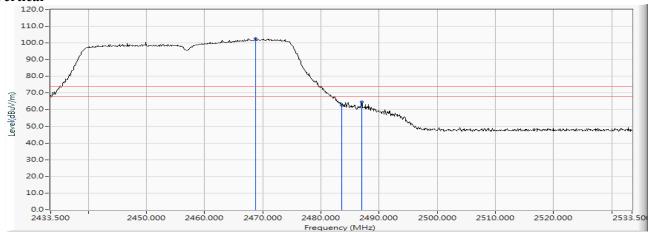
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW\_15Mbps) (2457MHz)

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2468.700	10.580	92.041	102.621			PEAK
2		2483.500	10.640	52.162	62.803	-11.197	74.000	PEAK
3		2487.000	10.654	53.930	64.585	-9.415	74.000	PEAK

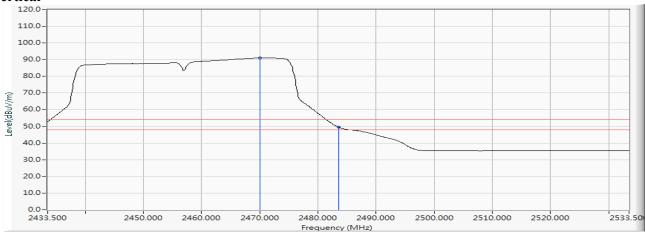
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW\_15Mbps) (2457MHz)

## Vertical



		Frequency			Measure Level	J	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.000	10.585	80.448	91.034			AVERAGE
2		2483.500	10.640	38.927	49.568	-4.432	54.000	AVERAGE

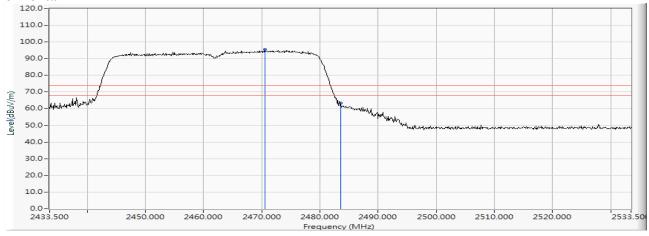
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW\_15Mbps) (2462MHz)

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.500	10.588	84.977	95.565			PEAK
2		2483.500	10.640	52.817	63.458	-10.542	74.000	PEAK

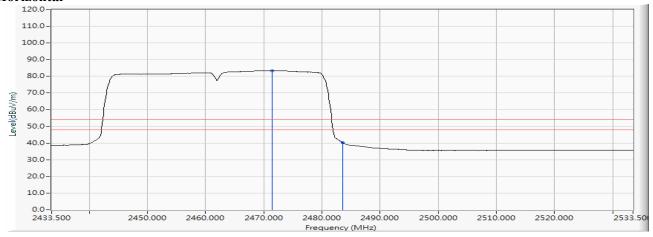
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW\_15Mbps) (2462MHz)

## Horizontal



		Frequency			Measure Level	J	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2471.400	10.592	72.846	83.438			AVERAGE
2		2483.500	10.640	29.705	40.346	-13.654	54.000	AVERAGE

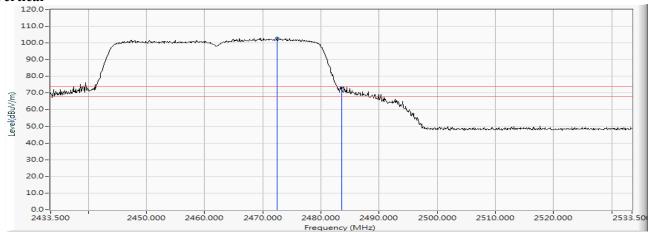
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW\_15Mbps) (2462MHz)

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2472.400	10.597	92.465	103.062			PEAK
2		2483.500	10.640	62.701	73.342	-0.658	74.000	PEAK

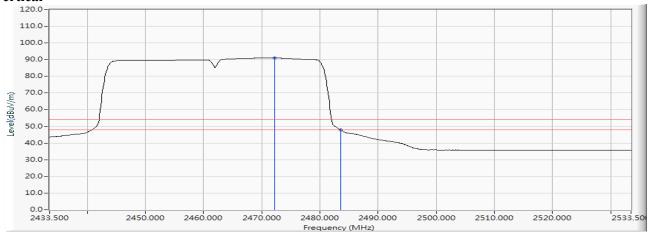
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/08

Test Mode : Mode 4 SISO A: Transmit (802.11n-40BW\_15Mbps) (2462MHz)

## Vertical



		Frequency			Measure Level	J	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2472.200	10.596	80.517	91.113			AVERAGE
2		2483.500	10.640	37.262	47.903	-6.097	54.000	AVERAGE

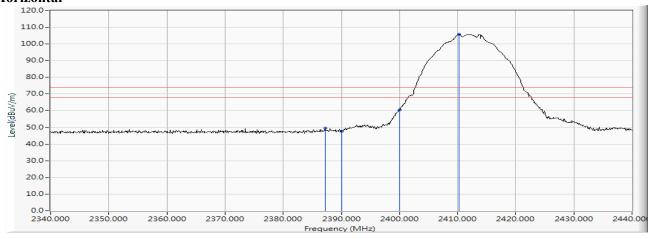
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 7 SISO B: Transmit (802.11b\_1Mbps) (2412MHz)

## Horizontal



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2387.200	10.250	39.147	49.397	-24.603	74.000	PEAK
2		2390.000	10.262	37.252	47.514	-26.486	74.000	PEAK
3		2400.000	10.304	50.225	60.528			PEAK
4	*	2410.300	10.345	95.366	105.711			PEAK

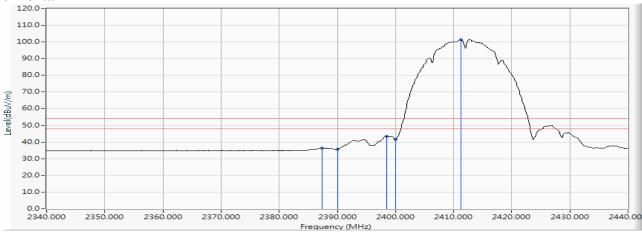
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 7 SISO B: Transmit (802.11b\_1Mbps) (2412MHz)

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2387.400	10.251	26.194	36.445	-17.555	54.000	AVERAGE
2		2390.000	10.262	25.489	35.751	-18.249	54.000	AVERAGE
3		2398.500	10.297	33.188	43.485			AVERAGE
4		2400.000	10.304	31.083	41.386			AVERAGE
5	*	2411.300	10.350	91.099	101.448			AVERAGE

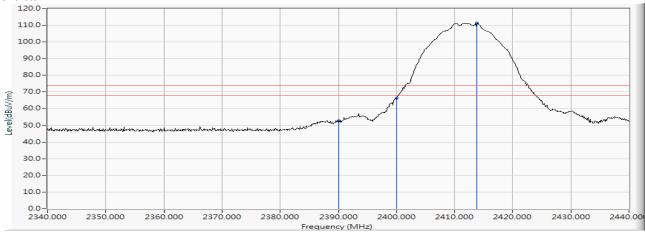
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 7 SISO B: Transmit (802.11b\_1Mbps) (2412MHz)

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	42.572	52.834	-21.166	74.000	PEAK
2		2400.000	10.304	56.002	66.305			PEAK
3	*	2413.800	10.359	100.859	111.218			PEAK

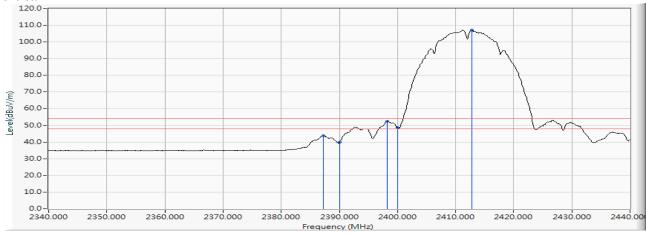
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 7 SISO B: Transmit (802.11b\_1Mbps) (2412MHz)

# Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2387.200	10.250	33.657	43.907	-10.093	54.000	AVERAGE
2		2390.000	10.262	29.477	39.739	-14.261	54.000	AVERAGE
3		2398.300	10.296	42.232	52.528			AVERAGE
4		2400.000	10.304	38.135	48.438			AVERAGE
5	*	2412.800	10.355	96.644	106.999			AVERAGE

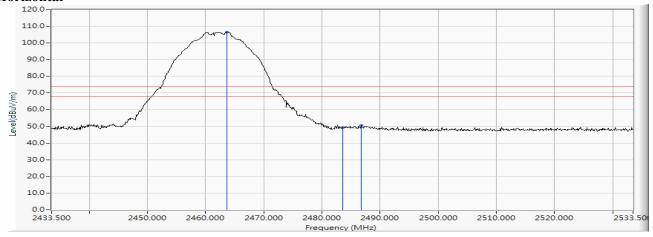
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 7 SISO B: Transmit (802.11b\_1Mbps) (2462MHz)

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2463.700	10.558	96.021	106.578			PEAK
2		2483.500	10.640	38.485	49.126	-24.874	74.000	PEAK
3		2486.700	10.653	39.766	50.419	-23.581	74.000	PEAK

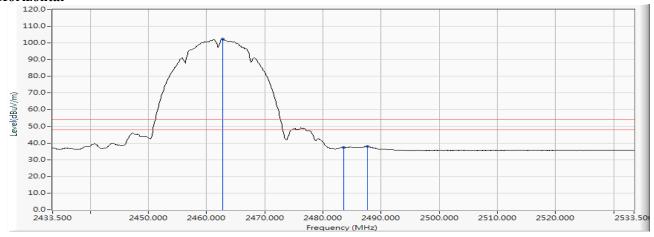
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 7 SISO B: Transmit (802.11b\_1Mbps) (2462MHz)

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2462.700	10.553	91.682	102.235			AVERAGE
2		2483.500	10.640	26.753	37.394	-16.606	54.000	AVERAGE
3		2487.600	10.657	27.379	38.036	-15.964	54.000	AVERAGE

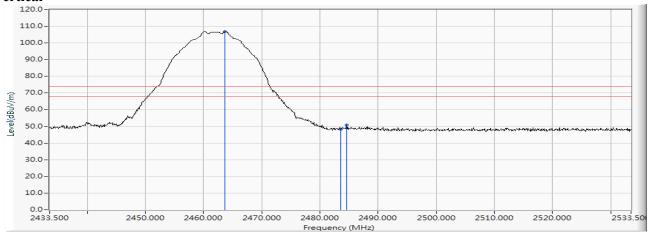
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 7 SISO B: Transmit (802.11b\_1Mbps) (2462MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2463.700	10.558	96.361	106.918			PEAK
2		2483.500	10.640	37.641	48.282	-25.718	74.000	PEAK
3		2484.600	10.646	40.106	50.751	-23.249	74.000	PEAK

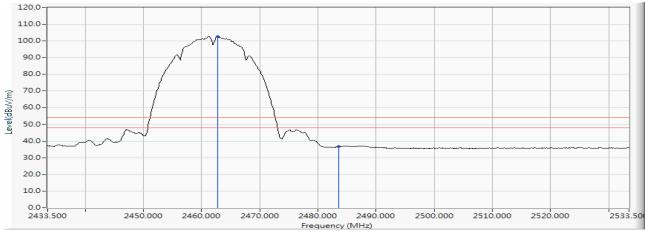
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 7 SISO B: Transmit (802.11b\_1Mbps) (2462MHz)

## Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level	Measure Level (dBuV/m)	J	Limit (dBuV/m)	Detector Type
1	*	2462.700	10.553	92.061	102.614			AVERAGE
2		2483.500	10.640	26.080	36.721	-17.279	54.000	AVERAGE

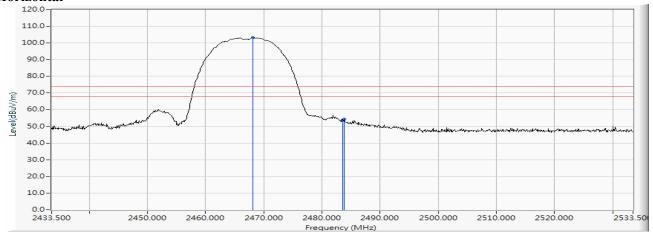
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 7 SISO B: Transmit (802.11b\_1Mbps) (2467MHz)

## Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2468.100	10.577	92.567	103.144			PEAK
2		2483.500	10.640	43.168	53.809	-20.191	74.000	PEAK
3		2483.800	10.643	43.673	54.315	-19.685	74.000	PEAK

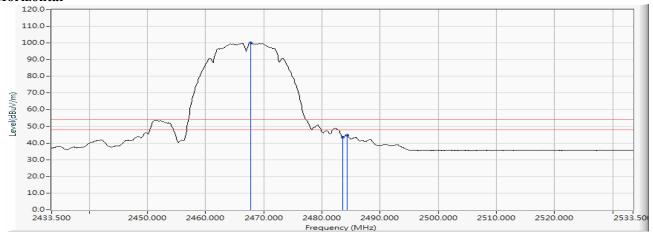
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 7 SISO B: Transmit (802.11b\_1Mbps) (2467MHz)

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2467.700	10.575	89.437	100.012			AVERAGE
2		2483.500	10.640	32.951	43.592	-10.408	54.000	AVERAGE
3		2484.300	10.645	34.028	44.672	-9.328	54.000	AVERAGE

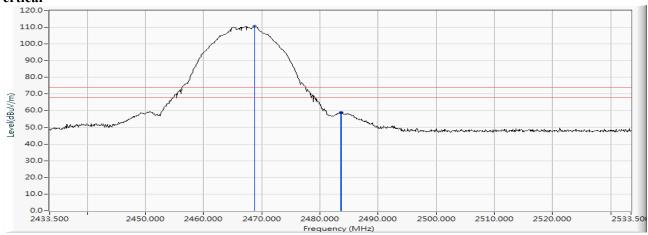
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 7 SISO B: Transmit (802.11b\_1Mbps) (2467MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2468.700	10.580	100.037	110.617			PEAK
2		2483.500	10.640	48.218	58.859	-15.141	74.000	PEAK
3		2483.700	10.642	48.309	58.951	-15.049	74.000	PEAK

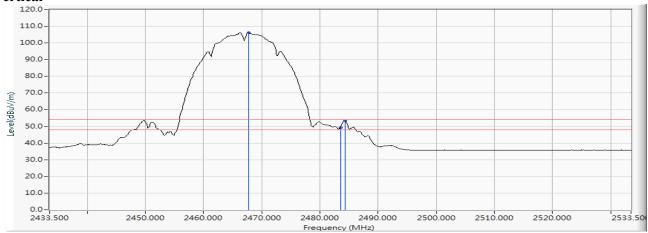
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 7 SISO B: Transmit (802.11b\_1Mbps) (2467MHz)

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2467.700	10.575	95.658	106.233			AVERAGE
2		2483.500	10.640	38.515	49.156	-4.844	54.000	AVERAGE
3		2484.300	10.645	42.710	53.354	-0.646	54.000	AVERAGE

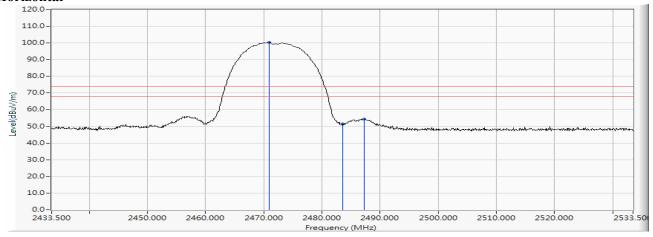
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 7 SISO B: Transmit (802.11b\_1Mbps) (2472MHz)

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.900	10.590	89.670	100.260			PEAK
2		2483.500	10.640	40.933	51.574	-22.426	74.000	PEAK
3		2487.300	10.655	43.644	54.300	-19.700	74.000	PEAK

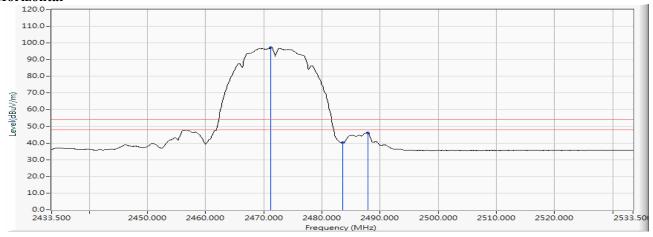
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 7 SISO B: Transmit (802.11b\_1Mbps) (2472MHz)

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2471.200	10.592	86.574	97.165			AVERAGE
2		2483.500	10.640	29.419	40.060	-13.940	54.000	AVERAGE
3		2487.900	10.658	35.400	46.058	-7.942	54.000	AVERAGE

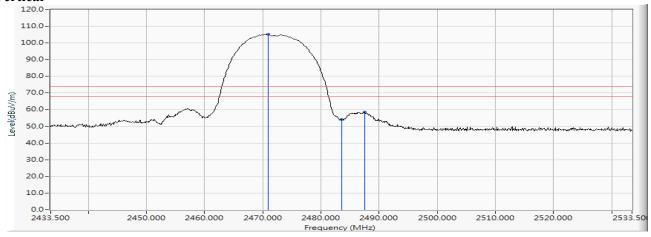
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 7 SISO B: Transmit (802.11b\_1Mbps) (2472MHz)

#### Vertical



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.900	10.590	94.653	105.243			PEAK
2		2483.500	10.640	43.275	53.916	-20.084	74.000	PEAK
3		2487.500	10.656	48.023	58.679	-15.321	74.000	PEAK

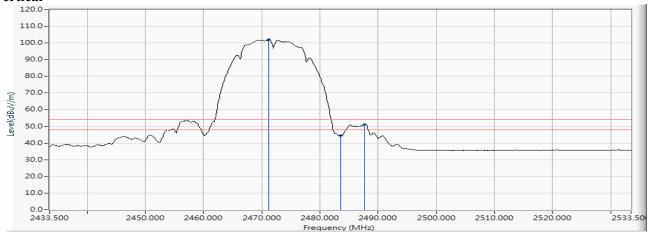
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 7 SISO B: Transmit (802.11b\_1Mbps) (2472MHz)

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2471.200	10.592	91.487	102.078			AVERAGE
2		2483.500	10.640	33.681	44.322	-9.678	54.000	AVERAGE
3		2487.700	10.658	40.639	51.296	-2.704	54.000	AVERAGE

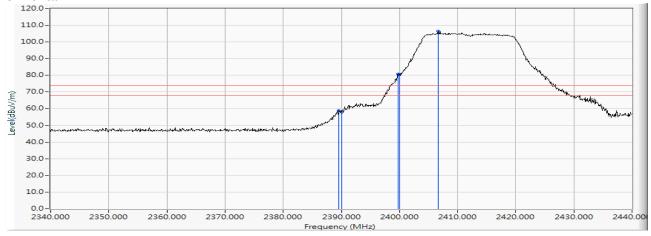
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 8 SISO B: Transmit (802.11g\_6Mbps) (2412MHz)

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2389.600	10.261	48.678	58.939	-15.061	74.000	PEAK
2		2390.000	10.262	47.743	58.005	-15.995	74.000	PEAK
3		2399.800	10.302	70.399	80.702			PEAK
4		2400.000	10.304	70.251	80.554			PEAK
5	*	2406.700	10.330	96.169	106.500			PEAK

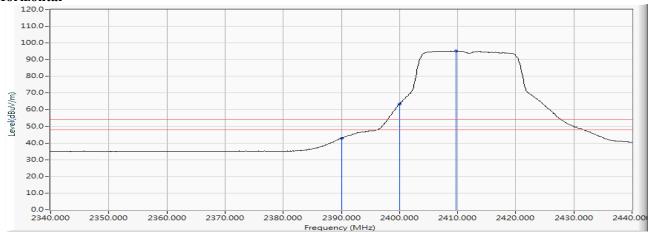
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 8 SISO B: Transmit (802.11g\_6Mbps) (2412MHz)

#### Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	32.554	42.816	-11.184	54.000	AVERAGE
2		2400.000	10.304	53.039	63.342			AVERAGE
3	*	2409.700	10.343	84.794	95.137			AVERAGE

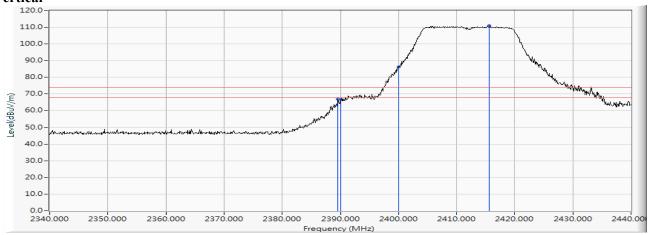
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 8 SISO B: Transmit (802.11g\_6Mbps) (2412MHz)

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2389.600	10.261	56.740	67.001	-6.999	74.000	PEAK
2		2390.000	10.262	56.361	66.623	-7.377	74.000	PEAK
3		2400.000	10.304	75.797	86.100			PEAK
4	*	2415.600	10.366	100.513	110.879			PEAK

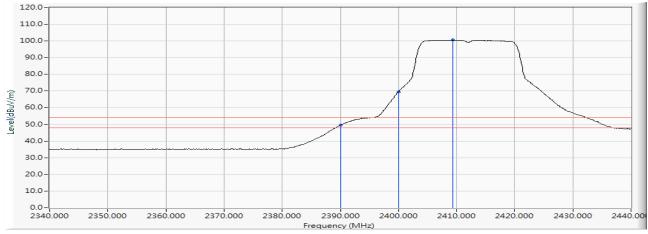
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 8 SISO B: Transmit (802.11g\_6Mbps) (2412MHz)

### Vertical



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	39.354	49.616	-4.384	54.000	AVERAGE
2		2400.000	10.304	59.342	69.645			AVERAGE
3	*	2409.400	10.341	90.210	100.551			AVERAGE

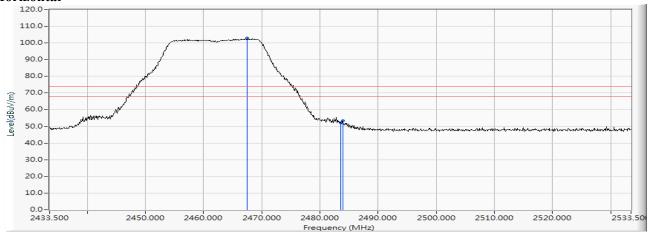
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 8 SISO B: Transmit (802.11g\_6Mbps) (2462MHz)

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2467.500	10.575	92.411	102.985			PEAK
2		2483.500	10.640	41.514	52.155	-21.845	74.000	PEAK
3		2483.900	10.644	42.676	53.319	-20.681	74.000	PEAK

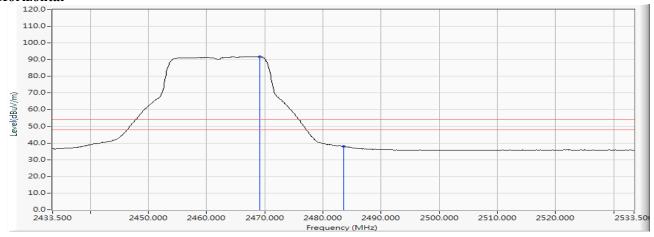
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 8 SISO B: Transmit (802.11g\_6Mbps) (2462MHz)

# Horizontal



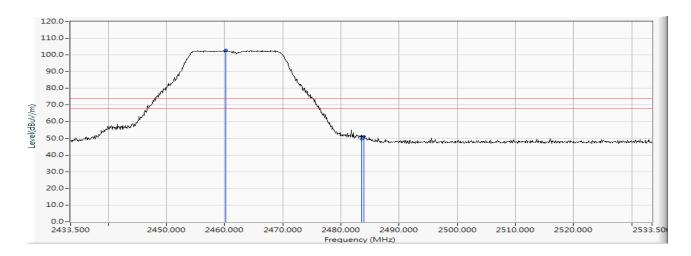
		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.100	10.581	81.248	91.830			AVERAGE
2		2483.500	10.640	27.237	37.878	-16.122	54.000	AVERAGE

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



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 8 SISO B: Transmit (802.11g\_6Mbps) (2462MHz)



		Frequency	Correct		Measure Level	O	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2460.200	10.541	92.533	103.075			PEAK
2		2483.500	10.640	38.987	49.628	-24.372	74.000	PEAK
3		2483.900	10.644	40.633	51.276	-22.724	74.000	PEAK

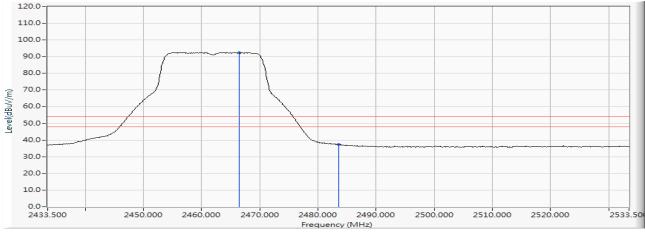
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 8 SISO B: Transmit (802.11g\_6Mbps) (2462MHz)

## Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2466.400	10.569	81.884	92.453			AVERAGE
2		2483.500	10.640	26.659	37.300	-16.700	54.000	AVERAGE

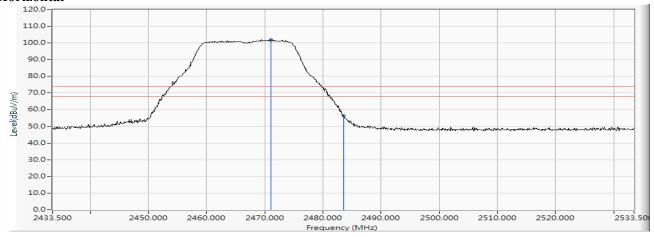
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 8 SISO B: Transmit (802.11g\_6Mbps) (2467MHz)

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2471.000	10.591	91.429	102.019			PEAK
2		2483.500	10.640	45.758	56.399	-17.601	74.000	PEAK

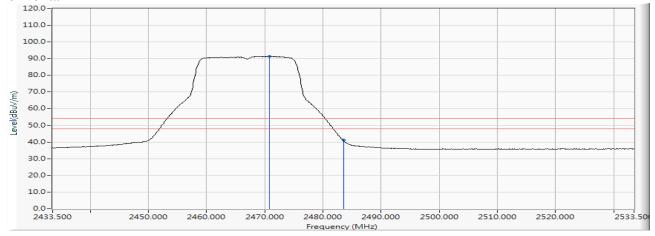
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 8 SISO B: Transmit (802.11g\_6Mbps) (2467MHz)

# Horizontal



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.800	10.589	80.842	91.431			AVERAGE
2		2483.500	10.640	30.390	41.031	-12.969	54.000	AVERAGE

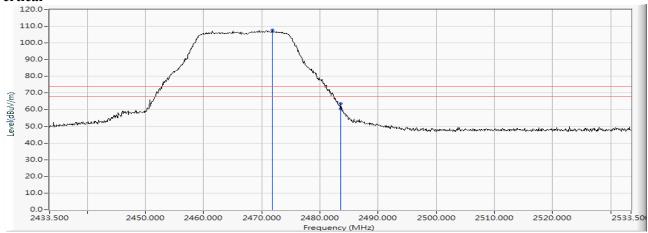
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 8 SISO B: Transmit (802.11g\_6Mbps) (2467MHz)

# Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2471.800	10.594	97.242	107.836			PEAK
2		2483.500	10.640	49.978	60.619	-13.381	74.000	PEAK
3		2483.600	10.642	52.906	63.548	-10.452	74.000	PEAK

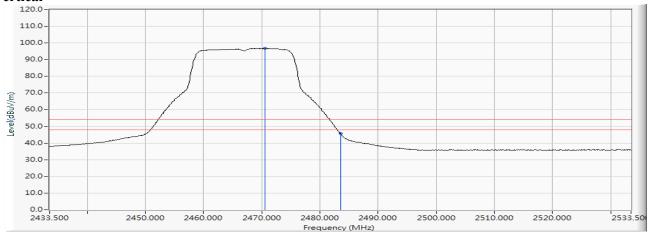
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 8 SISO B: Transmit (802.11g\_6Mbps) (2467MHz)

## Vertical



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.500	10.588	86.301	96.889			AVERAGE
2		2483.500	10.640	35.165	45.806	-8.194	54.000	AVERAGE

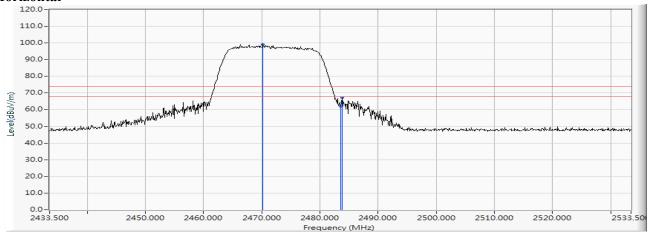
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 8 SISO B: Transmit (802.11g\_6Mbps) (2472MHz)

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.200	10.587	88.444	99.031			PEAK
2		2483.500	10.640	51.550	62.191	-11.809	74.000	PEAK
3		2483.800	10.643	56.529	67.171	-6.829	74.000	PEAK

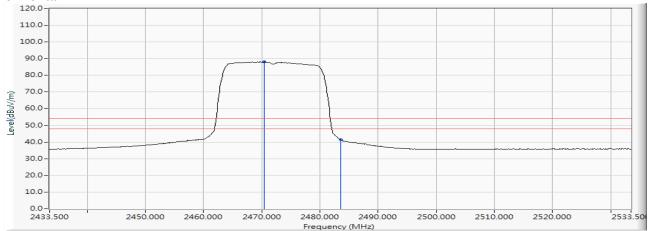
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 8 SISO B: Transmit (802.11g\_6Mbps) (2472MHz)

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.400	10.587	77.494	88.081			AVERAGE
2		2483.500	10.640	30.768	41.409	-12.591	54.000	AVERAGE

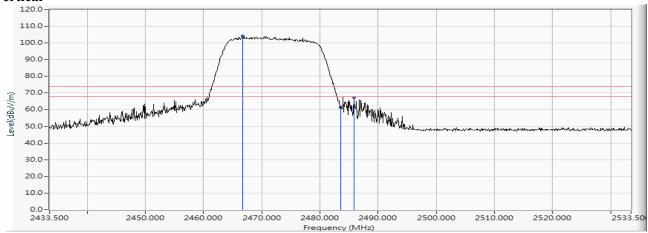
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 8 SISO B: Transmit (802.11g\_6Mbps) (2472MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2466.700	10.570	93.554	104.125			PEAK
2		2483.500	10.640	50.801	61.442	-12.558	74.000	PEAK
3		2485.800	10.651	56.673	67.323	-6.677	74.000	PEAK

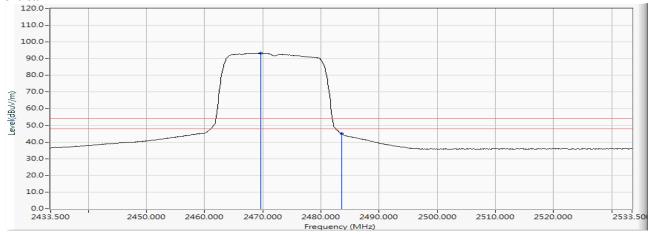
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 8 SISO B: Transmit (802.11g\_6Mbps) (2472MHz)

### Vertical



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.700	10.584	82.658	93.242			AVERAGE
2		2483.500	10.640	34.315	44.956	-9.044	54.000	AVERAGE

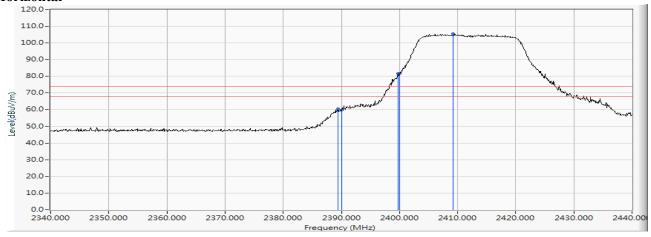
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps) (2412MHz)

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2389.400	10.260	50.312	60.572	-13.428	74.000	PEAK
2		2390.000	10.262	49.685	59.947	-14.053	74.000	PEAK
3		2399.800	10.302	71.508	81.811			PEAK
4		2400.000	10.304	71.361	81.664			PEAK
5	*	2409.200	10.340	95.171	105.512			PEAK

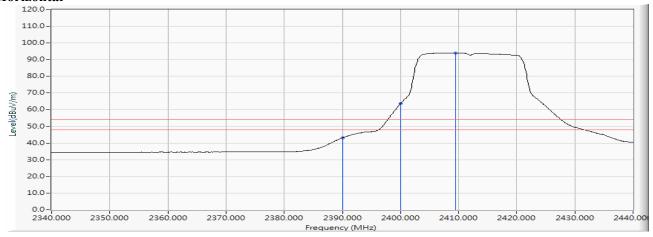
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps) (2412MHz)

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	32.801	43.063	-10.937	54.000	AVERAGE
2		2400.000	10.304	53.309	63.612			AVERAGE
3	*	2409.500	10.341	83.682	94.024			AVERAGE

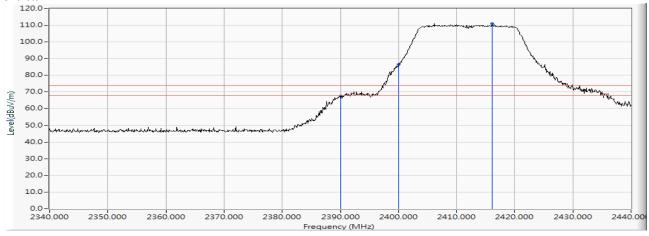
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps) (2412MHz)

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	57.438	67.700	-6.300	74.000	PEAK
2		2400.000	10.304	76.274	86.577			PEAK
3	*	2416.100	10.367	100.718	111.086			PEAK

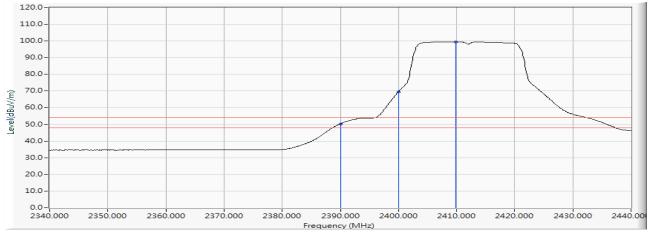
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps) (2412MHz)

### Vertical



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	40.059	50.321	-3.679	54.000	AVERAGE
2		2400.000	10.304	59.205	69.508			AVERAGE
3	*	2409.900	10.344	89.101	99.445			AVERAGE

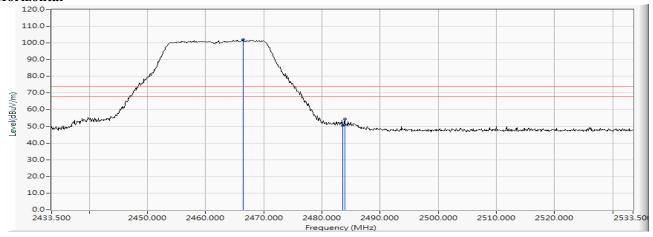
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps) (2462MHz)

### Horizontal



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2466.400	10.569	91.503	102.072			PEAK
2		2483.500	10.640	39.808	50.449	-23.551	74.000	PEAK
3		2483.900	10.644	43.666	54.309	-19.691	74.000	PEAK

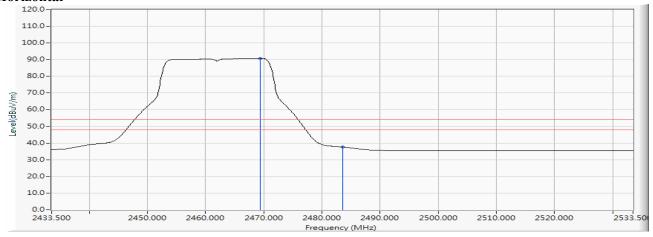
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps) (2462MHz)

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.400	10.583	80.290	90.873			AVERAGE
2		2483.500	10.640	26.948	37.589	-16.411	54.000	AVERAGE

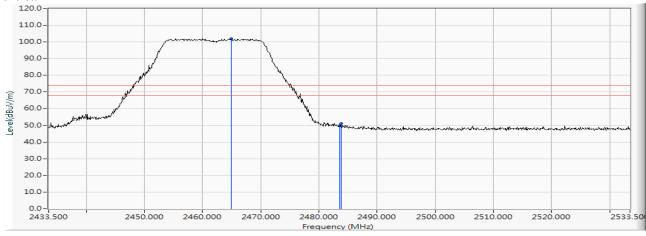
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps) (2462MHz)

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2464.900	10.562	91.467	102.029			PEAK
2		2483.500	10.640	39.289	49.930	-24.070	74.000	PEAK
3		2483.800	10.643	40.629	51.271	-22.729	74.000	PEAK

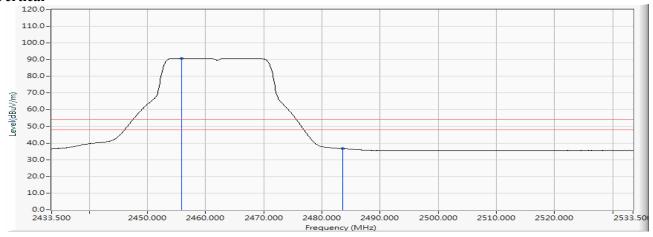
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps) (2462MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2455.900	10.524	80.319	90.842			AVERAGE
2		2483.500	10.640	26.012	36.653	-17.347	54.000	AVERAGE

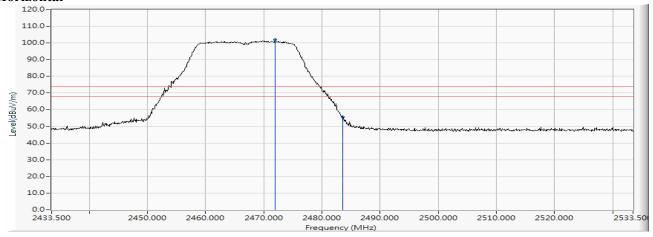
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps) (2467MHz)

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2471.900	10.594	91.254	101.848			PEAK
2		2483.500	10.640	45.163	55.804	-18.196	74.000	PEAK

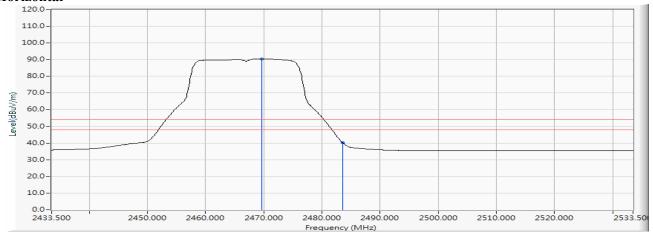
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps) (2467MHz)

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.600	10.584	79.800	90.384			AVERAGE
2		2483.500	10.640	29.668	40.309	-13.691	54.000	AVERAGE

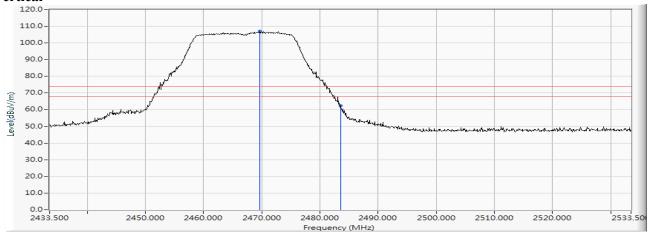
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps) (2467MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.600	10.584	96.442	107.026			PEAK
2		2483.500	10.640	51.860	62.501	-11.499	74.000	PEAK

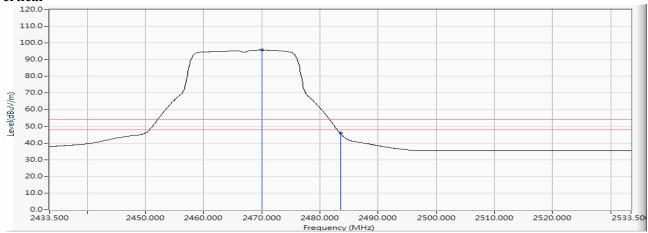
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps) (2467MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.000	10.585	85.149	95.735			AVERAGE
2		2483.500	10.640	35.250	45.891	-8.109	54.000	AVERAGE

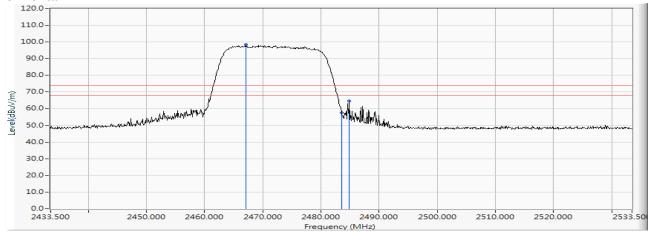
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps) (2472MHz)

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2467.100	10.573	87.759	98.331			PEAK
2		2483.500	10.640	47.022	57.663	-16.337	74.000	PEAK
3		2484.900	10.647	53.904	64.551	-9.449	74.000	PEAK

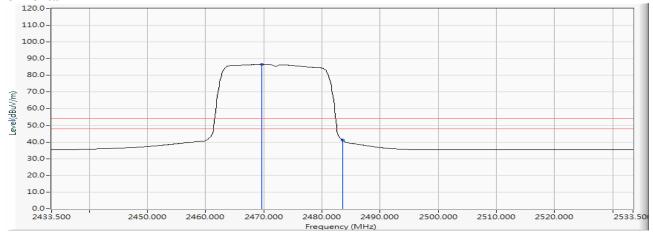
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps) (2472MHz)

### Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.700	10.584	76.012	86.596			AVERAGE
2		2483.500	10.640	30.477	41.118	-12.882	54.000	AVERAGE

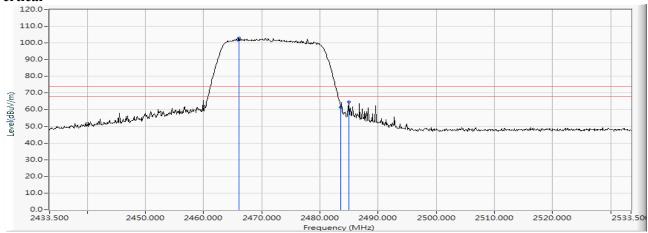
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps) (2472MHz)

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2466.100	10.567	92.284	102.852			PEAK
2		2483.500	10.640	50.667	61.308	-12.692	74.000	PEAK
3		2485.000	10.647	53.965	64.612	-9.388	74.000	PEAK

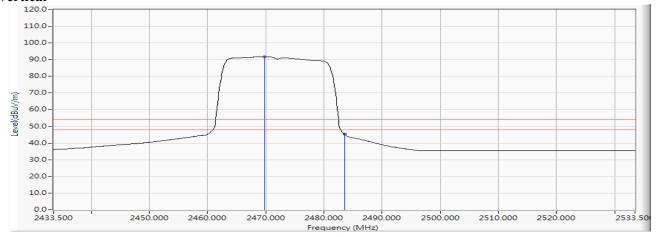
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 9 SISO B: Transmit (802.11n-20BW\_7.2Mbps) (2472MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.800	10.584	81.060	91.645			AVERAGE
2		2483.500	10.640	34.710	45.351	-8.649	54.000	AVERAGE

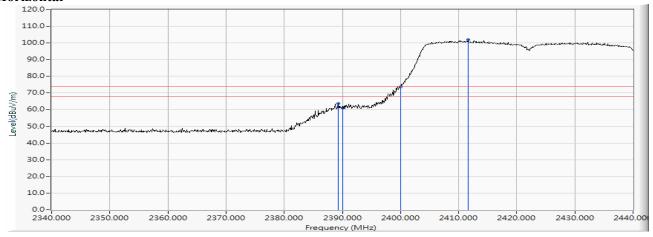
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW\_15Mbps) (2422MHz)

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2389.300	10.260	53.543	63.802	-10.198	74.000	PEAK
2		2390.000	10.262	50.944	61.206	-12.794	74.000	PEAK
3		2400.000	10.304	63.503	73.806			PEAK
4	*	2411.600	10.351	91.590	101.940			PEAK

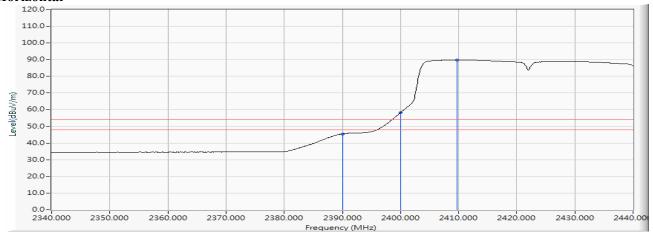
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW\_15Mbps) (2422MHz)

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	35.208	45.470	-8.530	54.000	AVERAGE
2		2400.000	10.304	47.901	58.204			AVERAGE
3	*	2409.700	10.343	79.469	89.812			AVERAGE

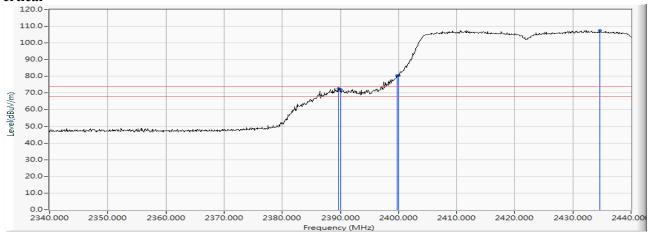
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW\_15Mbps) (2422MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2389.700	10.261	62.540	72.801	-1.199	74.000	PEAK
2		2390.000	10.262	61.744	72.006	-1.994	74.000	PEAK
3		2399.800	10.302	70.270	80.573			PEAK
4		2400.000	10.304	69.994	80.297			PEAK
5	*	2434.600	10.446	97.161	107.607			PEAK

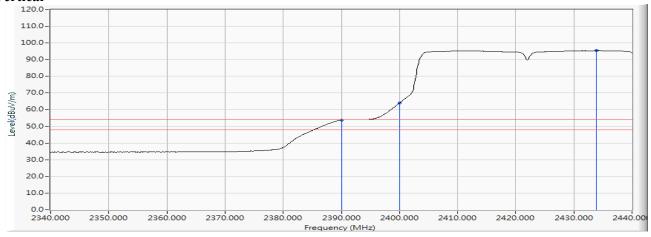
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW\_15Mbps) (2422MHz)

#### Vertical



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	43.509	53.771	-0.229	54.000	AVERAGE
2		2400.000	10.304	53.706	64.009			AVERAGE
3	*	2433.900	10.444	84.967	95.410			AVERAGE

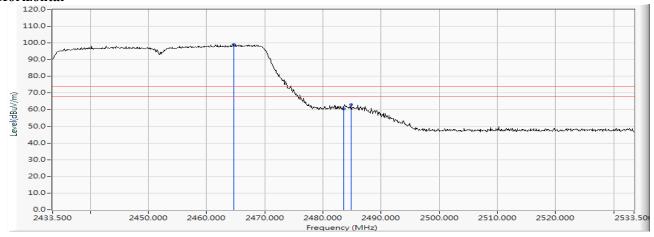
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW\_15Mbps) (2452MHz)

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2464.600	10.561	88.478	99.039			PEAK
2		2483.500	10.640	49.909	60.550	-13.450	74.000	PEAK
3		2484.800	10.646	52.307	62.953	-11.047	74.000	PEAK

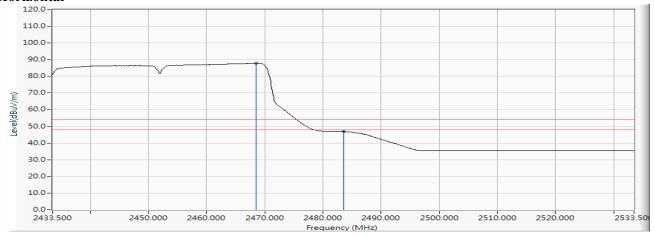
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW\_15Mbps) (2452MHz)

### Horizontal



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2468.500	10.579	77.237	87.816			AVERAGE
2		2483.500	10.640	36.183	46.824	-7.176	54.000	AVERAGE

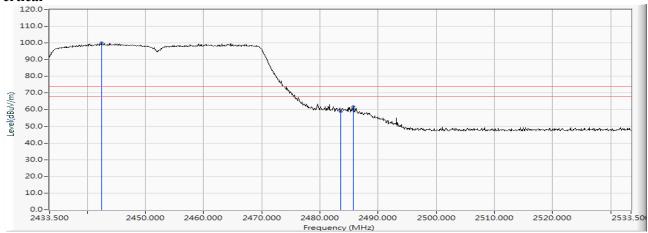
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW\_15Mbps) (2452MHz)

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2442.400	10.475	89.524	99.999			PEAK
2		2483.500	10.640	48.310	58.951	-15.049	74.000	PEAK
3		2485.700	10.650	50.967	61.617	-12.383	74.000	PEAK

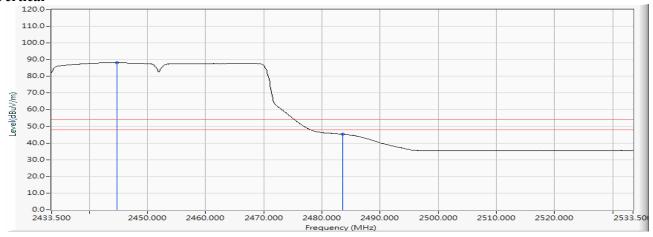
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW\_15Mbps) (2452MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2444.700	10.484	77.681	88.164			AVERAGE
2		2483.500	10.640	34.631	45.272	-8.728	54.000	AVERAGE

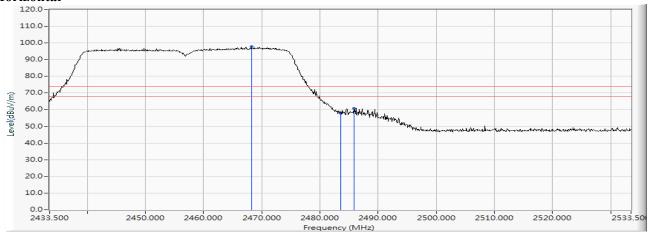
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW\_15Mbps) (2457MHz)

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2468.200	10.578	87.325	97.902			PEAK
2		2483.500	10.640	47.147	57.788	-16.212	74.000	PEAK
3		2485.800	10.651	50.051	60.701	-13.299	74.000	PEAK

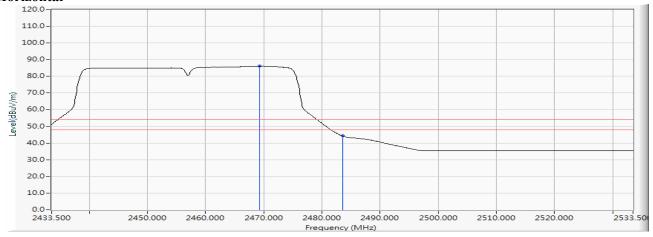
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW\_15Mbps) (2457MHz)

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.200	10.582	75.489	86.071			AVERAGE
2		2483.500	10.640	33.615	44.256	-9.744	54.000	AVERAGE

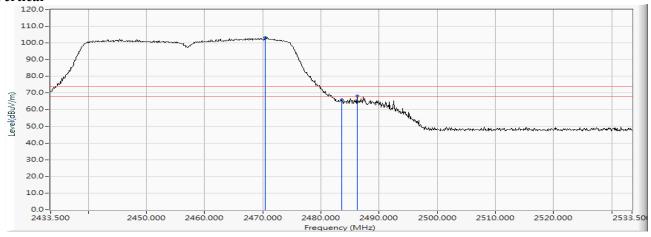
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW\_15Mbps) (2457MHz)

#### Vertical



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.400	10.587	92.621	103.208			PEAK
2		2483.500	10.640	55.311	65.952	-8.048	74.000	PEAK
3		2486.200	10.652	57.669	68.321	-5.679	74.000	PEAK

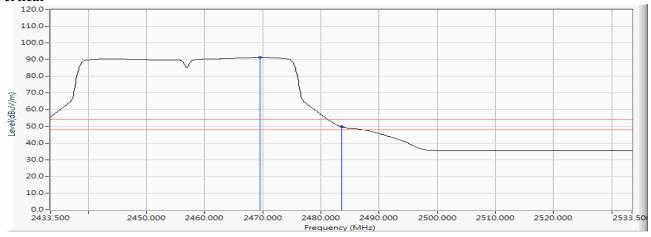
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW\_15Mbps) (2457MHz)

### Vertical



		Frequency			Measure Level	J	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.500	10.583	80.877	91.460			AVERAGE
2		2483.500	10.640	39.135	49.776	-4.224	54.000	AVERAGE

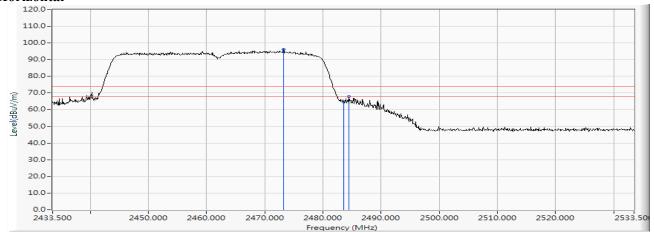
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW\_15Mbps) (2462MHz)

# Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2473.200	10.600	85.580	96.180			PEAK
2		2483.500	10.640	54.167	64.808	-9.192	74.000	PEAK
3		2484.500	10.645	57.306	67.951	-6.049	74.000	PEAK

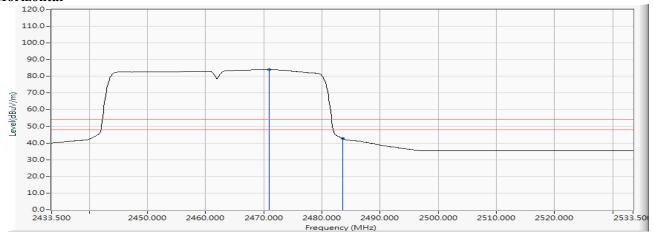
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW\_15Mbps) (2462MHz)

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.900	10.590	73.447	84.037			AVERAGE
2		2483.500	10.640	32.057	42.698	-11.302	54.000	AVERAGE

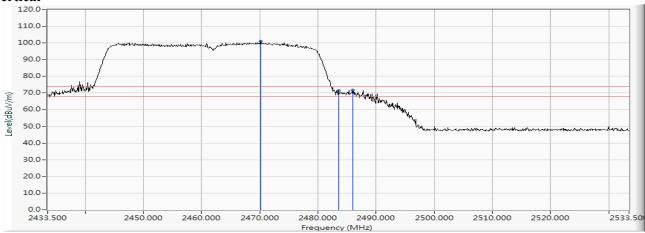
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW\_15Mbps) (2462MHz)

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.200	10.587	90.397	100.984			PEAK
2		2483.500	10.640	60.712	71.353	-2.647	74.000	PEAK
3		2486.000	10.651	61.184	71.835	-2.165	74.000	PEAK

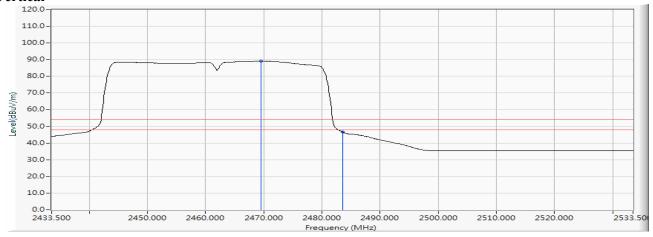
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 10 SISO B: Transmit (802.11n-40BW\_15Mbps) (2462MHz)

### Vertical



		Frequency			Measure Level	J	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.500	10.583	78.478	89.061			AVERAGE
2		2483.500	10.640	35.960	46.601	-7.399	54.000	AVERAGE

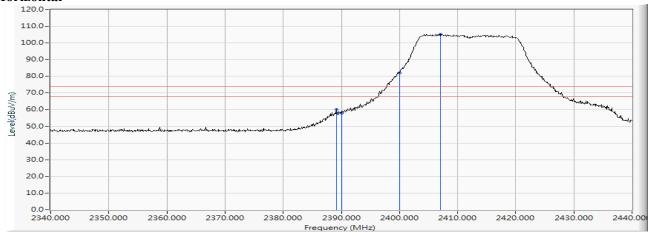
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/18

Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW\_14.4Mbps) (2412MHz)

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2389.200	10.259	49.910	60.169	-13.831	74.000	PEAK
2		2390.000	10.262	47.781	58.043	-15.957	74.000	PEAK
3		2400.000	10.304	71.857	82.160			PEAK
4	*	2407.000	10.332	94.908	105.240			PEAK

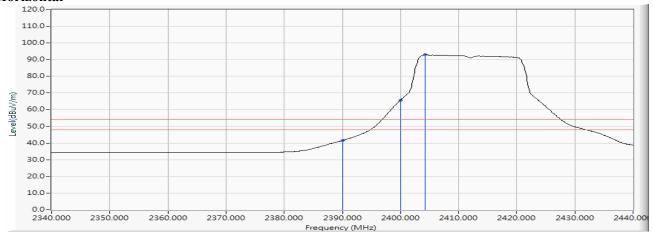
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/18

Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW\_14.4Mbps) (2412MHz)

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	31.245	41.507	-12.493	54.000	AVERAGE
2		2400.000	10.304	55.470	65.773			AVERAGE
3	*	2404.300	10.321	82.568	92.889			AVERAGE

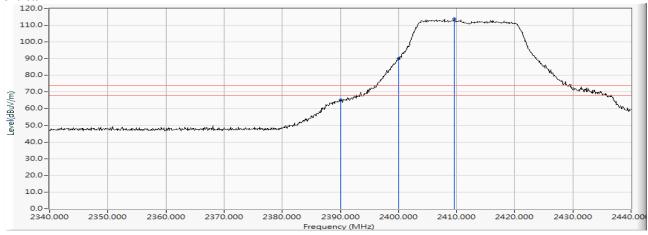
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/18

Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW\_14.4Mbps) (2412MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	55.032	65.294	-8.706	74.000	PEAK
2		2400.000	10.304	79.660	89.963			PEAK
3	*	2409.600	10.343	103.540	113.882			PEAK

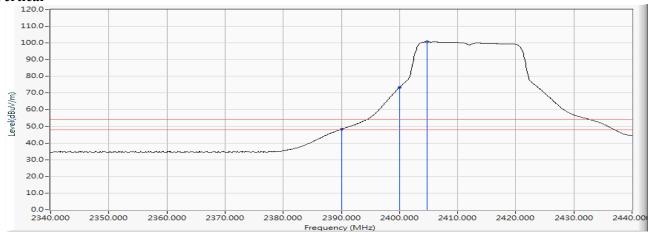
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/18

Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW\_14.4Mbps) (2412MHz)

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	37.972	48.234	-5.766	54.000	AVERAGE
2		2400.000	10.304	63.115	73.418			AVERAGE
3	*	2404.700	10.323	90.290	100.613			AVERAGE

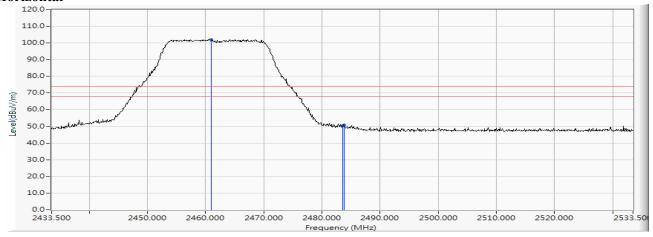
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/18

Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW\_14.4Mbps) (2462MHz)

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2461.000	10.545	91.552	102.097			PEAK
2		2483.500	10.640	39.956	50.597	-23.403	74.000	PEAK
3		2483.800	10.643	40.172	50.814	-23.186	74.000	PEAK

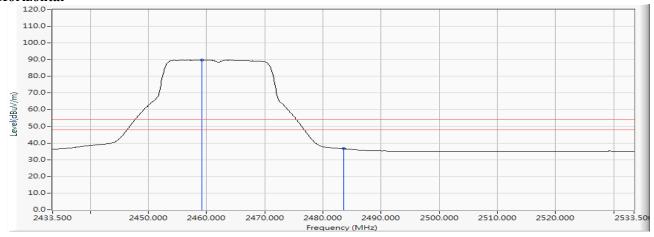
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/18

Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW\_14.4Mbps) (2462MHz)

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2459.200	10.537	79.253	89.790			AVERAGE
2		2483.500	10.640	25.963	36.604	-17.396	54.000	AVERAGE

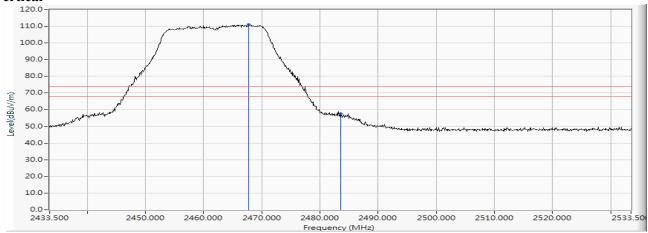
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW\_14.4Mbps) (2462MHz)

# Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2467.700	10.575	100.497	111.072			PEAK
2		2483.500	10.640	46.910	57.551	-16.449	74.000	PEAK

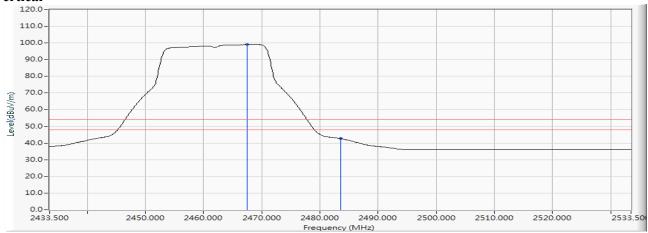
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW\_14.4Mbps) (2462MHz)

# Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2467.500	10.575	88.507	99.081			AVERAGE
2		2483.500	10.640	31.992	42.633	-11.367	54.000	AVERAGE

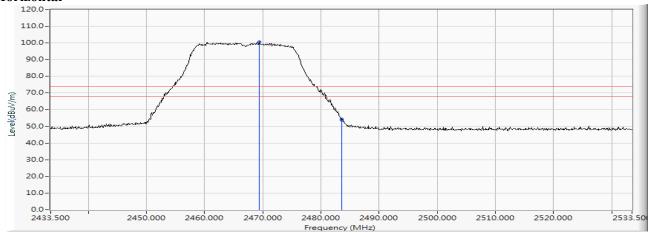
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW\_14.4Mbps) (2467MHz)

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.400	10.583	90.070	100.653			PEAK
2		2483.500	10.640	43.050	53.691	-20.309	74.000	PEAK
3		2483.600	10.642	43.690	54.332	-19.668	74.000	PEAK

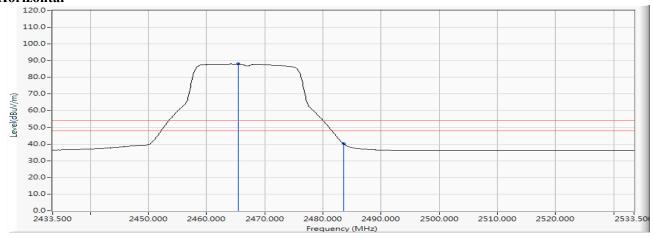
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW\_14.4Mbps) (2467MHz)

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2465.400	10.565	77.450	88.015			AVERAGE
2		2483.500	10.640	29.651	40.292	-13.708	54.000	AVERAGE

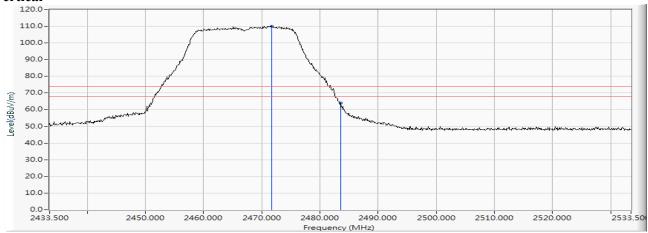
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW\_14.4Mbps) (2467MHz)

# Vertical



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2471.700	10.593	99.433	110.026			PEAK
2		2483.500	10.640	53.338	63.979	-10.021	74.000	PEAK

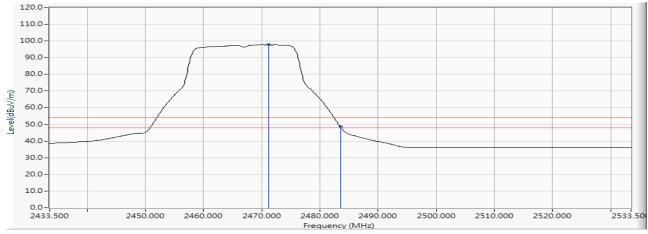
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW\_14.4Mbps) (2467MHz)

# Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2471.200	10.592	87.149	97.740			AVERAGE
2		2483.500	10.640	37.939	48.580	-5.420	54.000	AVERAGE

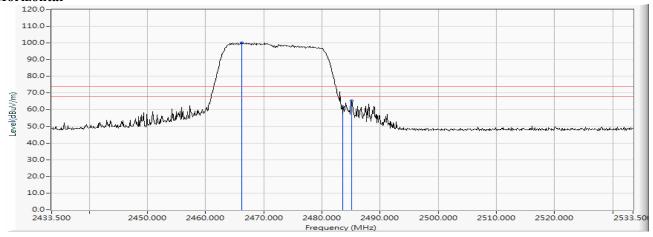
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW\_14.4Mbps) (2472MHz)

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2466.200	10.568	89.643	100.211			PEAK
2		2483.500	10.640	51.219	61.860	-12.140	74.000	PEAK
3		2485.100	10.647	54.660	65.307	-8.693	74.000	PEAK

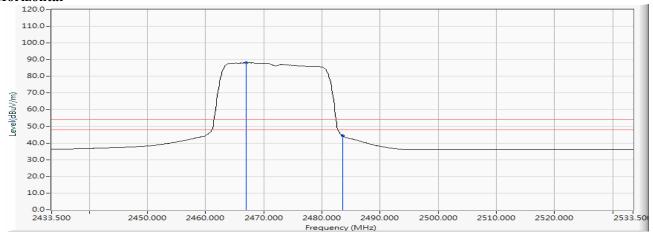
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW\_14.4Mbps) (2472MHz)

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2466.900	10.572	77.492	88.064			AVERAGE
2		2483.500	10.640	33.886	44.527	-9.473	54.000	AVERAGE

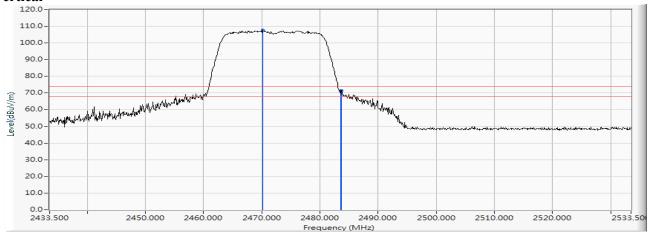
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW\_14.4Mbps) (2472MHz)

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.100	10.586	97.159	107.745			PEAK
2		2483.500	10.640	60.738	71.379	-2.621	74.000	PEAK
3		2483.700	10.642	60.814	71.456	-2.544	74.000	PEAK

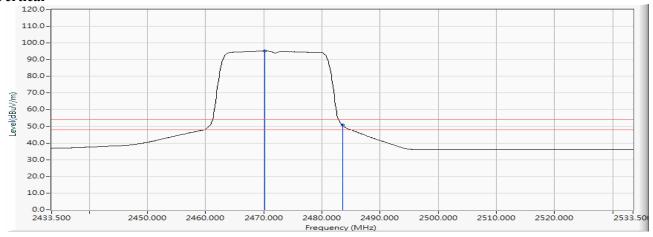
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 13 MIMO: Transmit (802.11n-20BW\_14.4Mbps) (2472MHz)

# Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.200	10.587	84.586	95.173			AVERAGE
2		2483.500	10.640	40.164	50.805	-3.195	54.000	AVERAGE

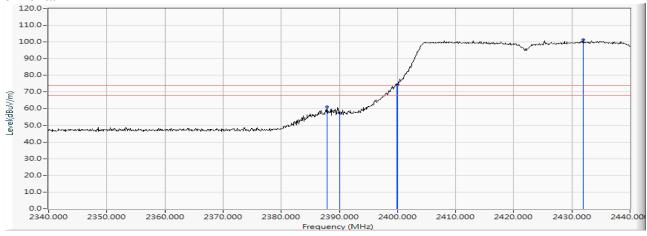
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/18

Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW\_30Mbps) (2422MHz)

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2387.900	10.253	50.805	61.058	-12.942	74.000	PEAK
2		2390.000	10.262	47.384	57.646	-16.354	74.000	PEAK
3		2399.900	10.304	64.128	74.431			PEAK
4		2400.000	10.304	64.051	74.354			PEAK
5	*	2431.900	10.434	90.788	101.223			PEAK

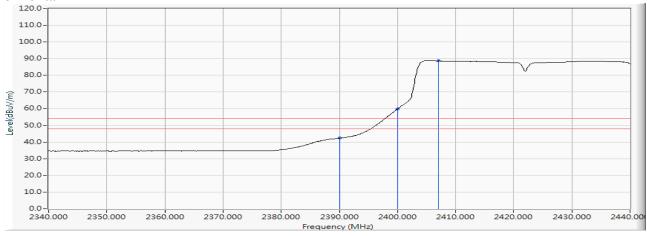
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/18

Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW\_30Mbps) (2422MHz)

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	32.129	42.391	-11.609	54.000	AVERAGE
2		2400.000	10.304	49.620	59.923			AVERAGE
3	*	2407.000	10.332	78.513	88.845			AVERAGE

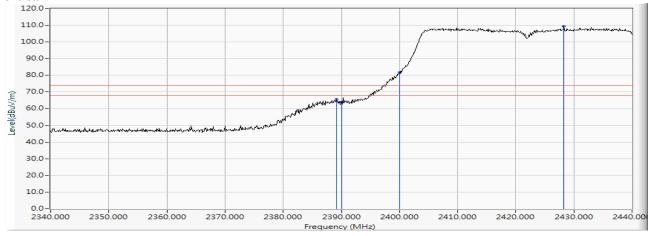
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/18

Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW\_30Mbps) (2422MHz)

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2389.200	10.259	55.220	65.479	-8.521	74.000	PEAK
2		2390.000	10.262	53.830	64.092	-9.908	74.000	PEAK
3		2400.000	10.304	71.256	81.559			PEAK
4	*	2428.300	10.419	98.815	109.234			PEAK

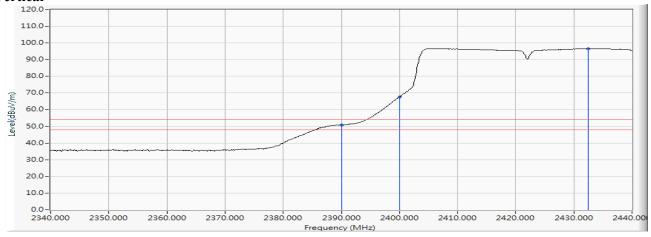
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/18

Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW\_30Mbps) (2422MHz)

#### Vertical



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	40.630	50.892	-3.108	54.000	AVERAGE
2		2400.000	10.304	57.281	67.584			AVERAGE
3	*	2432.500	10.437	86.200	96.637			AVERAGE

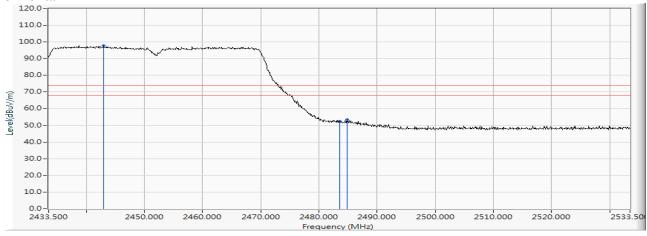
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW\_30Mbps) (2452MHz)

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2443.000	10.478	87.311	97.788			PEAK
2		2483.500	10.640	41.802	52.443	-21.557	74.000	PEAK
3		2484.800	10.646	42.672	53.318	-20.682	74.000	PEAK

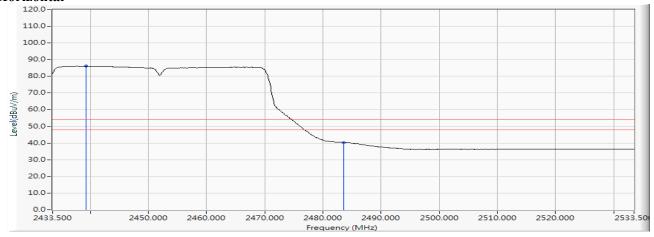
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW\_30Mbps) (2452MHz)

# Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2439.300	10.465	75.604	86.069			AVERAGE
2		2483.500	10.640	29.693	40.334	-13.666	54.000	AVERAGE

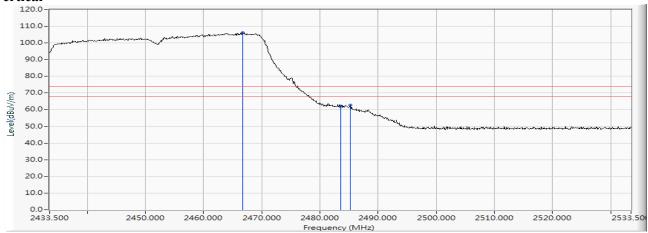
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW\_30Mbps) (2452MHz)

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2466.700	10.570	95.615	106.186			PEAK
2		2483.500	10.640	51.230	61.871	-12.129	74.000	PEAK
3		2485.200	10.648	52.032	62.680	-11.320	74.000	PEAK

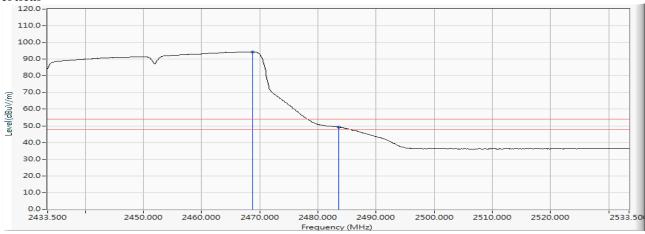
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW\_30Mbps) (2452MHz)

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2468.700	10.580	83.748	94.328			AVERAGE
2		2483.500	10.640	38.671	49.312	-4.688	54.000	AVERAGE

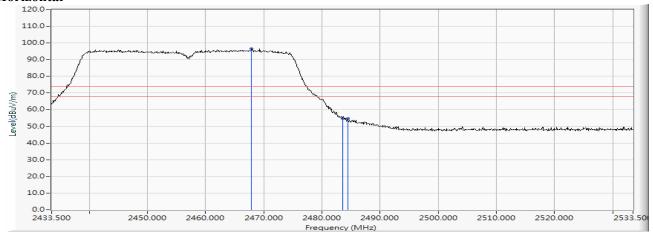
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW\_30Mbps) (2457MHz)

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2467.900	10.576	86.064	96.640			PEAK
2		2483.500	10.640	44.068	54.709	-19.291	74.000	PEAK
3		2484.400	10.645	44.144	54.789	-19.211	74.000	PEAK

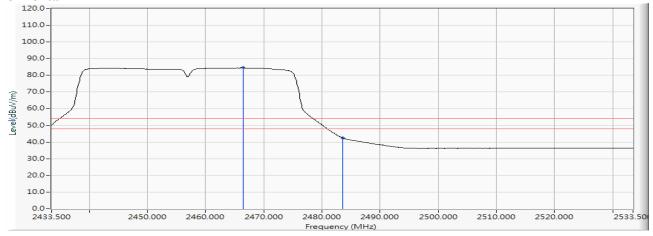
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW\_30Mbps) (2457MHz)

# Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2466.500	10.570	73.953	84.523			AVERAGE
2		2483.500	10.640	31.944	42.585	-11.415	54.000	AVERAGE

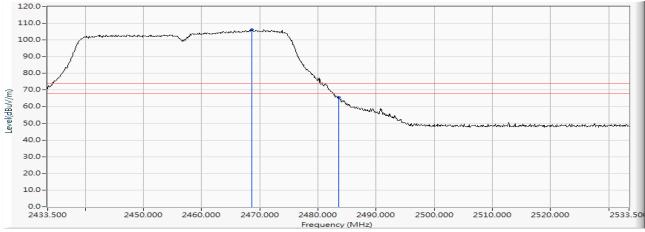
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW\_30Mbps) (2457MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2468.600	10.579	95.725	106.304			PEAK
2		2483.500	10.640	54.987	65.628	-8.372	74.000	PEAK

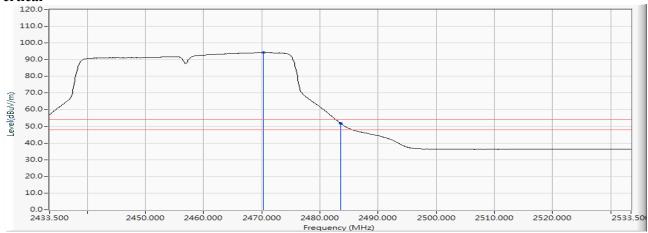
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW\_30Mbps) (2457MHz)

# Vertical



		Frequency			Measure Level	J	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.300	10.587	83.668	94.255			AVERAGE
2		2483.500	10.640	41.309	51.950	-2.050	54.000	AVERAGE

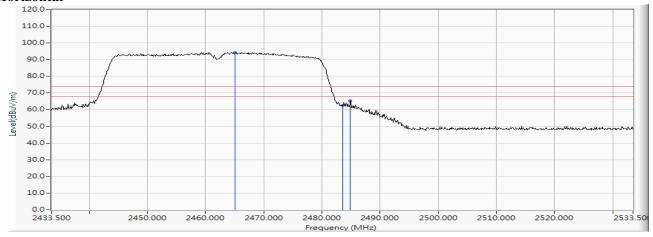
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW\_30Mbps) (2462MHz)

# Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2465.100	10.563	83.773	94.336			PEAK
2		2483.500	10.640	51.904	62.545	-11.455	74.000	PEAK
3		2484.900	10.647	54.611	65.258	-8.742	74.000	PEAK

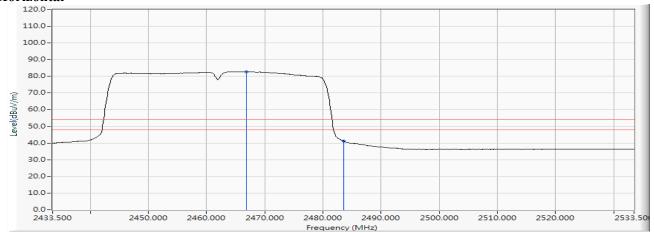
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW\_30Mbps) (2462MHz)

# Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2466.800	10.571	72.175	82.746			AVERAGE
2		2483.500	10.640	30.433	41.074	-12.926	54.000	AVERAGE

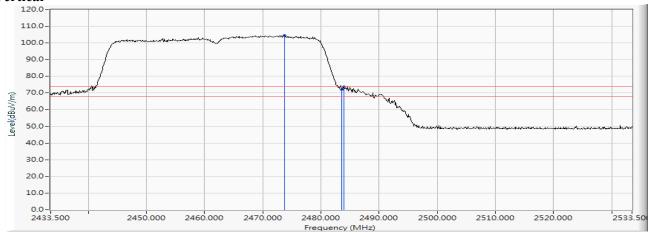
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW\_30Mbps) (2462MHz)

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2473.700	10.602	93.863	104.466			PEAK
2		2483.500	10.640	61.583	72.224	-1.776	74.000	PEAK
3		2484.000	10.644	63.020	73.663	-0.337	74.000	PEAK

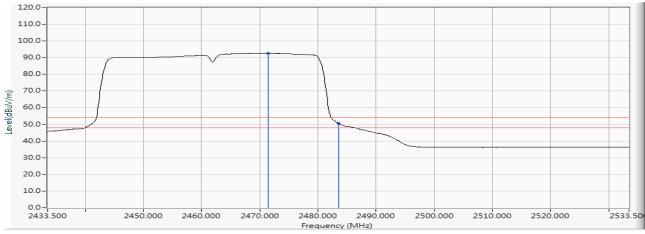
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 14 MIMO: Transmit (802.11n-40BW\_30Mbps) (2462MHz)

# Vertical



		Frequency			Measure Level	J	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2471.400	10.592	82.208	92.800			AVERAGE
2		2483.500	10.640	39.999	50.640	-3.360	54.000	AVERAGE

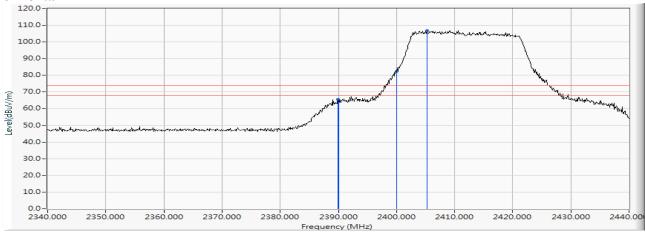
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW\_8.6Mbps) (2412MHz)

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2389.900	10.262	55.217	65.479	-8.521	74.000	PEAK
2		2390.000	10.262	53.958	64.220	-9.780	74.000	PEAK
3		2400.000	10.304	72.205	82.508			PEAK
4	*	2405.200	10.325	96.554	106.879			PEAK

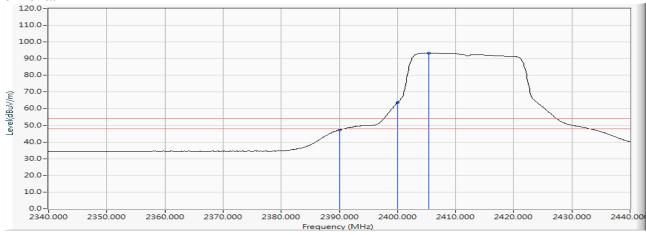
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW\_8.6Mbps) (2412MHz)

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	37.054	47.316	-6.684	54.000	AVERAGE
2		2400.000	10.304	53.349	63.652			AVERAGE
3	*	2405.400	10.325	82.909	93.234			AVERAGE

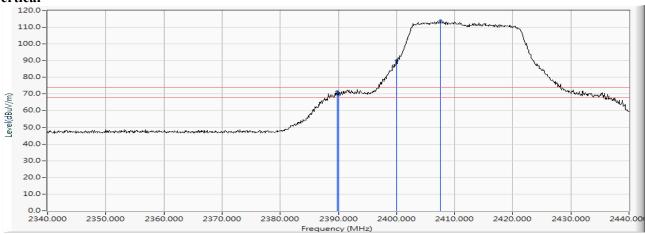
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW\_8.6Mbps) (2412MHz)

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2389.800	10.261	61.130	71.391	-2.609	74.000	PEAK
2		2390.000	10.262	59.299	69.561	-4.439	74.000	PEAK
3		2400.000	10.304	79.868	90.171			PEAK
4	*	2407.500	10.334	103.457	113.791			PEAK

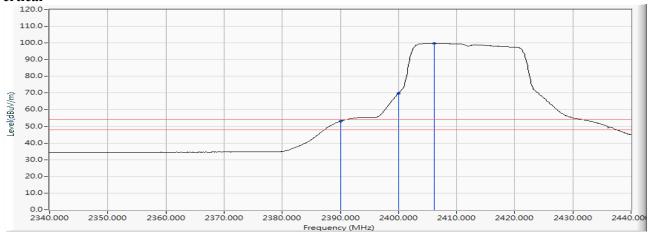
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW\_8.6Mbps) (2412MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	42.808	53.070	-0.930	54.000	AVERAGE
2		2400.000	10.304	59.569	69.872			AVERAGE
3	*	2406.100	10.327	89.441	99.769			AVERAGE

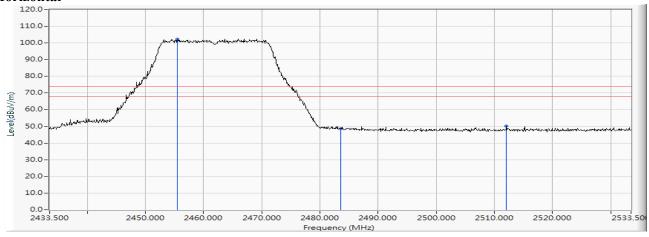
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW\_8.6Mbps) (2462MHz)

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2455.500	10.520	91.740	102.261			PEAK
2		2483.500	10.640	37.904	48.545	-25.455	74.000	PEAK
3		2512.100	10.719	39.316	50.035	-23.965	74.000	PEAK

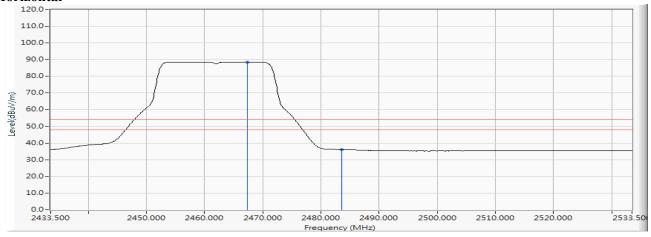
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW\_8.6Mbps) (2462MHz)

# Horizontal



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2467.300	10.574	78.045	88.618			AVERAGE
2		2483.500	10.640	25.550	36.191	-17.809	54.000	AVERAGE

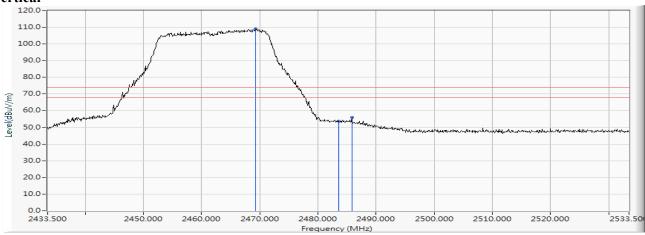
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW\_8.6Mbps) (2462MHz)

# Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.200	10.582	98.602	109.184			PEAK
2		2483.500	10.640	43.000	53.641	-20.359	74.000	PEAK
3		2485.800	10.651	45.391	56.041	-17.959	74.000	PEAK

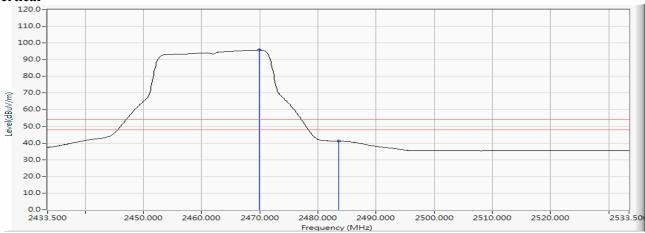
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW\_8.6Mbps) (2462MHz)

# Vertical



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.900	10.585	85.137	95.722			AVERAGE
2		2483.500	10.640	30.591	41.232	-12.768	54.000	AVERAGE

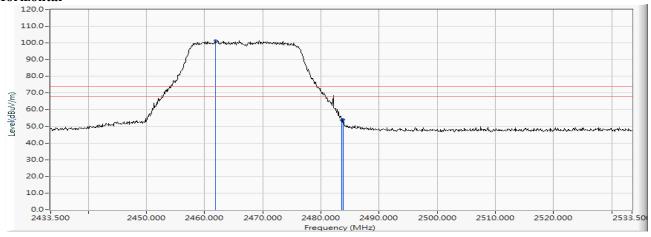
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW\_8.6Mbps) (2467MHz)

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2461.800	10.549	90.902	101.451			PEAK
2		2483.500	10.640	43.147	53.788	-20.212	74.000	PEAK
3		2483.800	10.643	43.535	54.177	-19.823	74.000	PEAK

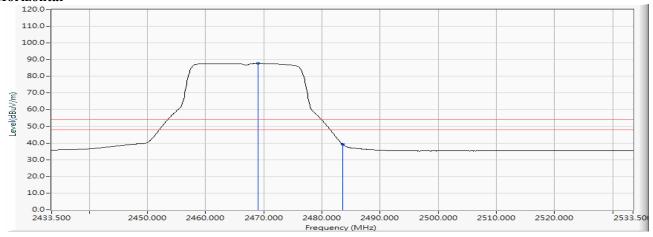
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW\_8.6Mbps) (2467MHz)

# Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.000	10.581	77.147	87.728			AVERAGE
2		2483.500	10.640	28.769	39.410	-14.590	54.000	AVERAGE

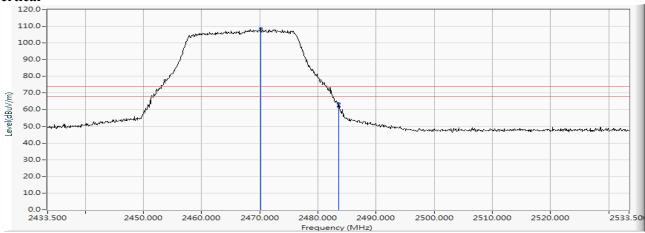
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW\_8.6Mbps) (2467MHz)

# Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.100	10.586	98.301	108.887			PEAK
2		2483.500	10.640	51.239	61.880	-12.120	74.000	PEAK
3		2483.600	10.642	53.119	63.761	-10.239	74.000	PEAK

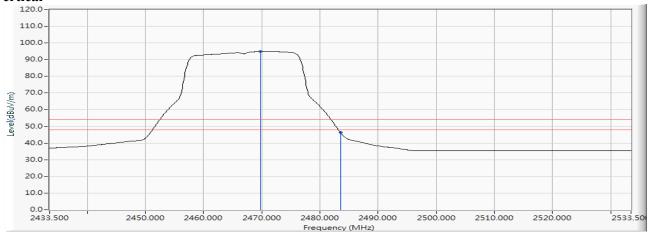
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW\_8.6Mbps) (2467MHz)

# Vertical



		Frequency	Correct	<b>Reading Level</b>	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.800	10.584	84.316	94.901			AVERAGE
2		2483.500	10.640	35.824	46.465	-7.535	54.000	AVERAGE

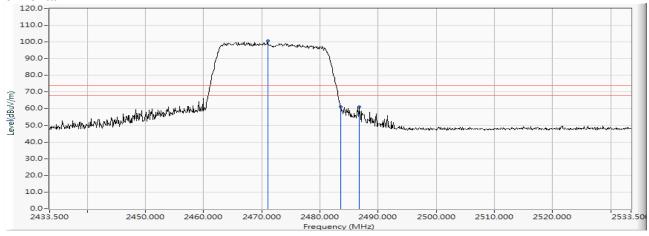
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW\_8.6Mbps) (2472MHz)

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2471.000	10.591	90.040	100.630			PEAK
2		2483.500	10.640	50.579	61.220	-12.780	74.000	PEAK
3		2486.700	10.653	50.631	61.284	-12.716	74.000	PEAK

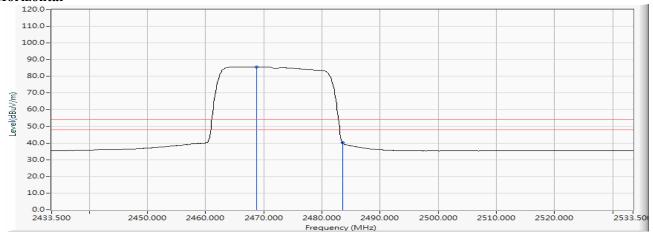
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW\_8.6Mbps) (2472MHz)

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2468.800	10.580	75.135	85.715			AVERAGE
2		2483.500	10.640	29.442	40.083	-13.917	54.000	AVERAGE

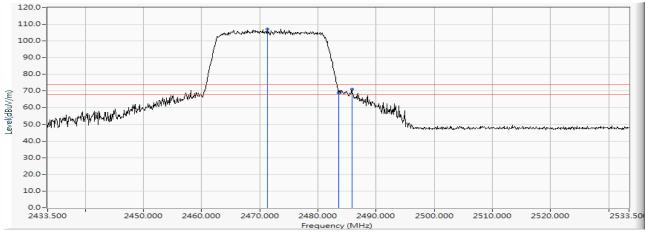
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW\_8.6Mbps) (2472MHz)

# Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2471.300	10.592	96.540	107.132			PEAK
2		2483.500	10.640	58.360	69.001	-4.999	74.000	PEAK
3		2485.800	10.651	60.339	70.989	-3.011	74.000	PEAK

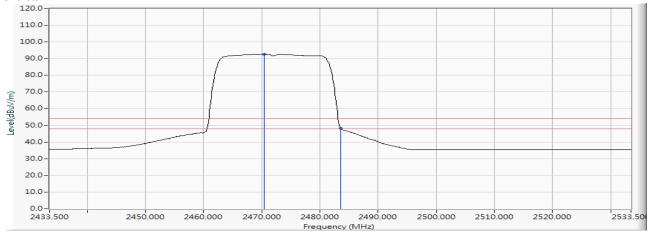
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 5 SISO A: Transmit (802.11ax-20BW\_8.6Mbps) (2472MHz)

# Vertical



		Frequency			Measure Level	J	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.400	10.587	82.158	92.745			AVERAGE
2		2483.500	10.640	37.753	48.394	-5.606	54.000	AVERAGE

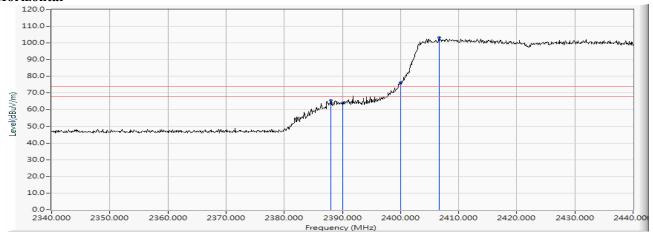
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps) (2422MHz)

#### Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2388.000	10.254	55.275	65.529	-8.471	74.000	PEAK
2		2390.000	10.262	53.761	64.023	-9.977	74.000	PEAK
3		2400.000	10.304	66.021	76.324			PEAK
4	*	2406.700	10.330	92.952	103.283			PEAK

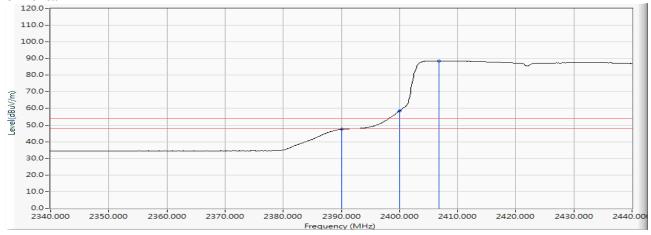
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps) (2422MHz)

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	37.197	47.459	-6.541	54.000	AVERAGE
2		2400.000	10.304	48.175	58.478			AVERAGE
3	*	2406.800	10.331	78.301	88.632			AVERAGE

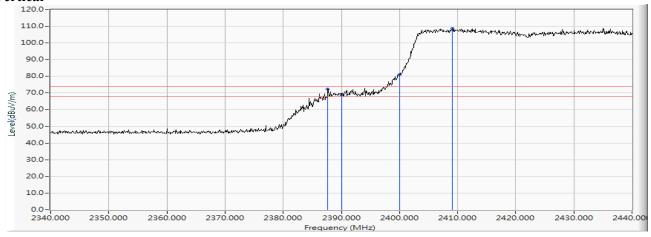
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps) (2422MHz)

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2387.700	10.252	62.053	72.305	-1.695	74.000	PEAK
2		2390.000	10.262	58.391	68.653	-5.347	74.000	PEAK
3		2400.000	10.304	70.736	81.039			PEAK
4	*	2409.100	10.340	98.439	108.779			PEAK

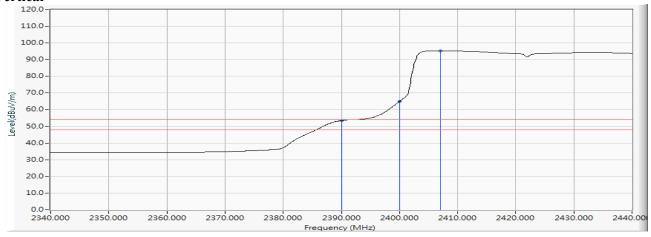
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps) (2422MHz)

#### Vertical



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	43.298	53.560	-0.440	54.000	AVERAGE
2		2400.000	10.304	54.566	64.869			AVERAGE
3	*	2407.100	10.333	85.001	95.333			AVERAGE

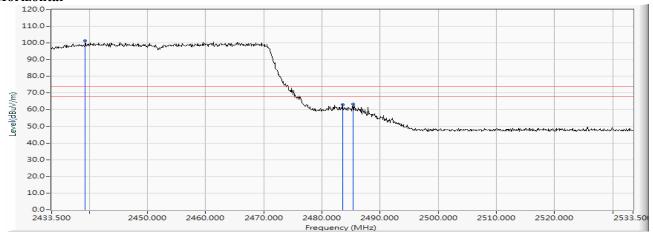
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps) (2452MHz)

#### Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2439.300	10.465	90.902	101.367			PEAK
2		2483.500	10.640	52.555	63.196	-10.804	74.000	PEAK
3		2485.400	10.648	52.866	63.514	-10.486	74.000	PEAK

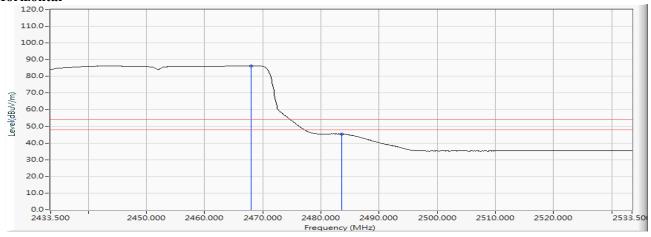
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps) (2452MHz)

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2468.000	10.576	75.684	86.261			AVERAGE
2		2483.500	10.640	34.753	45.394	-8.606	54.000	AVERAGE

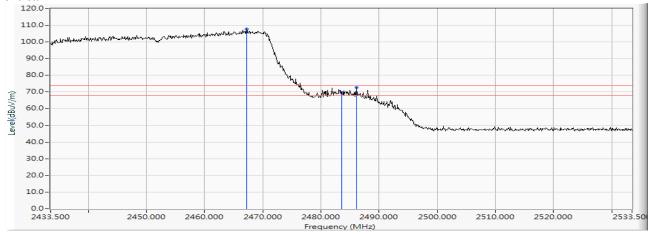
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps) (2452MHz)

#### Vertical



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2467.200	10.573	97.193	107.766			PEAK
2		2483.500	10.640	59.188	69.829	-4.171	74.000	PEAK
3		2486.100	10.652	61.996	72.647	-1.353	74.000	PEAK

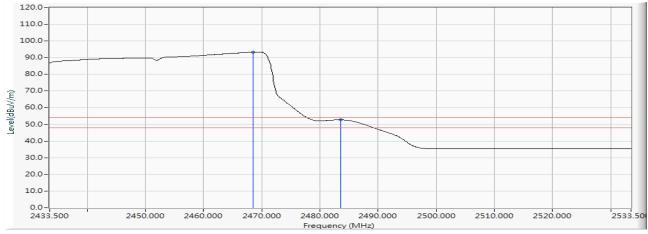
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps) (2452MHz)

# Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2468.500	10.579	82.820	93.399			AVERAGE
2		2483.500	10.640	42.019	52.660	-1.340	54.000	AVERAGE

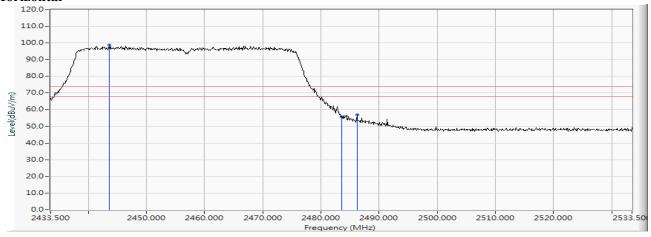
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps) (2457MHz)

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2443.600	10.480	88.216	98.695			PEAK
2		2483.500	10.640	44.901	55.542	-18.458	74.000	PEAK
3		2486.200	10.652	46.270	56.922	-17.078	74.000	PEAK

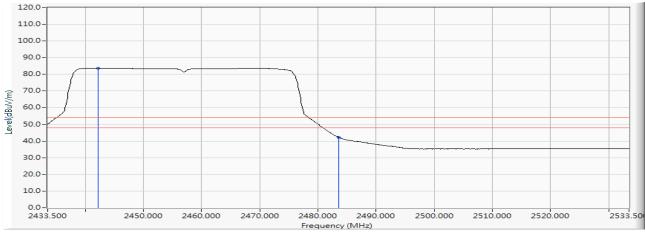
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps) (2457MHz)

# Horizontal



		Frequency	Correct	<b>Reading Level</b>	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2442.200	10.474	73.314	83.789			AVERAGE
2		2483.500	10.640	31.614	42.255	-11.745	54.000	AVERAGE

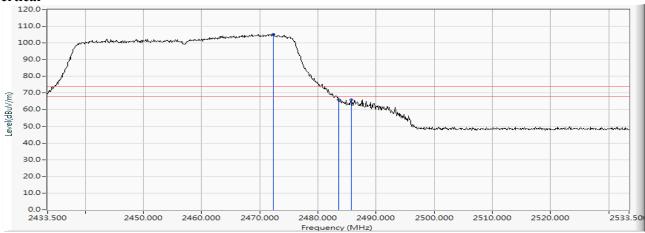
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps) (2457MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2472.300	10.596	94.747	105.343			PEAK
2		2483.500	10.640	55.191	65.832	-8.168	74.000	PEAK
3		2485.700	10.650	55.241	65.891	-8.109	74.000	PEAK

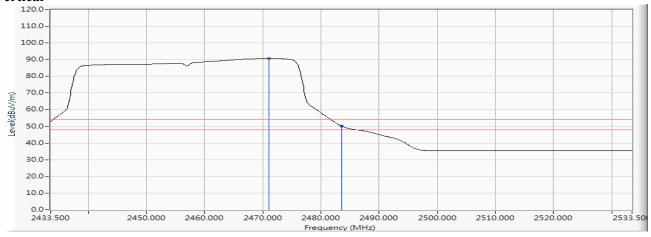
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps) (2457MHz)

# Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2471.000	10.591	80.213	90.803			AVERAGE
2		2483.500	10.640	39.648	50.289	-3.711	54.000	AVERAGE

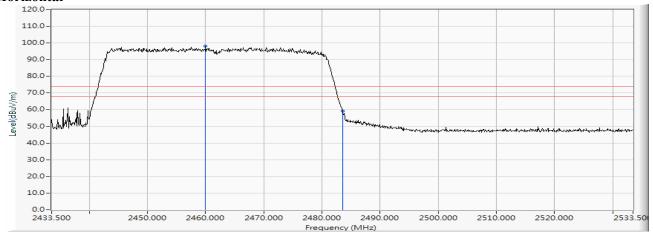
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps) (2462MHz)

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2460.000	10.541	87.668	98.209			PEAK
2		2483.500	10.640	48.662	59.303	-14.697	74.000	PEAK

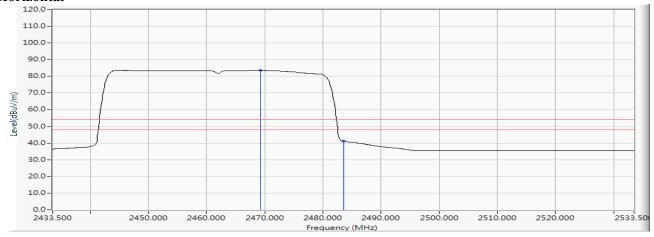
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps) (2462MHz)

# Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.200	10.582	73.060	83.642			AVERAGE
2		2483.500	10.640	30.533	41.174	-12.826	54.000	AVERAGE

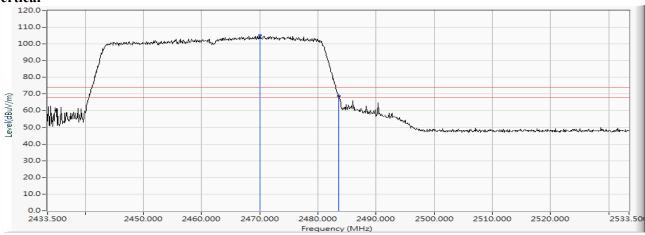
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps) (2462MHz)

# Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.000	10.585	94.630	105.216			PEAK
2		2483.500	10.640	58.073	68.714	-5.286	74.000	PEAK

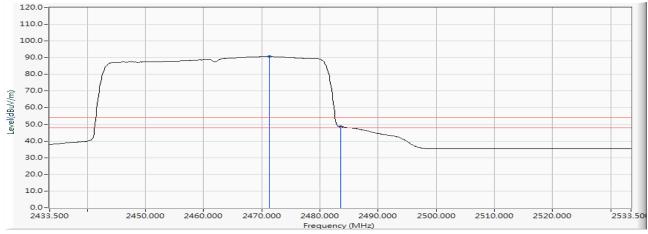
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/15

Test Mode : Mode 6 SISO A: Transmit (802.11ax-40BW\_17.2Mbps) (2462MHz)

# Vertical



		Frequency			Measure Level	J	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2471.300	10.592	80.044	90.636			AVERAGE
2		2483.500	10.640	38.000	48.641	-5.359	54.000	AVERAGE

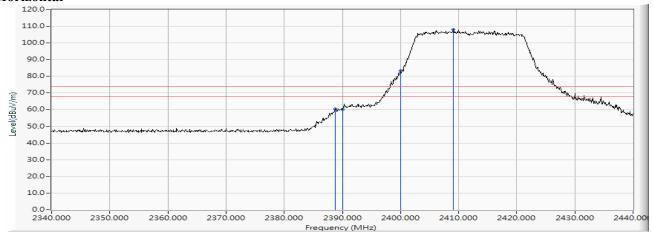
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW\_8.6Mbps) (2412MHz)

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2388.800	10.257	50.347	60.604	-13.396	74.000	PEAK
2		2390.000	10.262	49.902	60.164	-13.836	74.000	PEAK
3		2400.000	10.304	72.870	83.173			PEAK
4	*	2409.100	10.340	97.647	107.987			PEAK

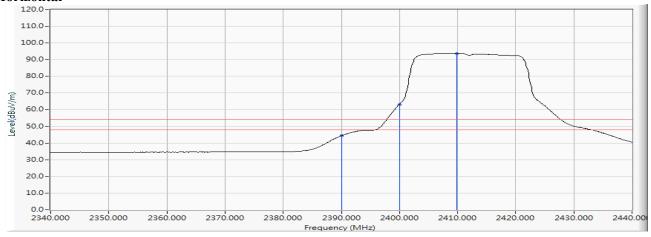
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW\_8.6Mbps) (2412MHz)

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	34.129	44.391	-9.609	54.000	AVERAGE
2		2400.000	10.304	52.901	63.204			AVERAGE
3	*	2409.800	10.343	83.355	93.698			AVERAGE

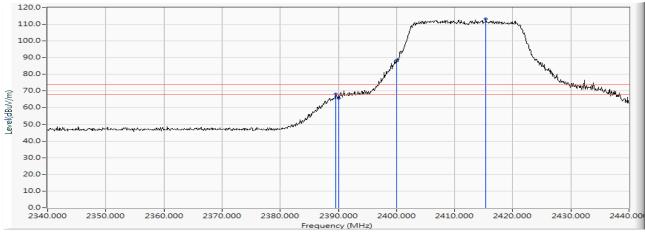
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW\_8.6Mbps) (2412MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2389.500	10.260	57.877	68.137	-5.863	74.000	PEAK
2		2390.000	10.262	55.346	65.608	-8.392	74.000	PEAK
3		2400.000	10.304	78.233	88.536			PEAK
4	*	2415.400	10.365	102.770	113.135			PEAK

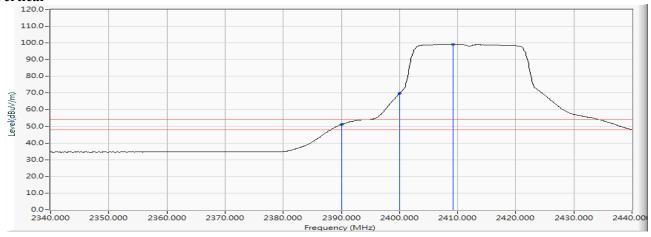
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW\_8.6Mbps) (2412MHz)

#### Vertical



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	40.791	51.053	-2.947	54.000	AVERAGE
2		2400.000	10.304	59.536	69.839			AVERAGE
3	*	2409.200	10.340	88.730	99.071			AVERAGE

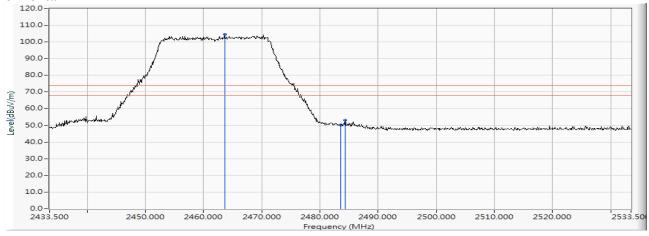
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW\_8.6Mbps) (2462MHz)

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2463.600	10.557	93.978	104.535			PEAK
2		2483.500	10.640	39.702	50.343	-23.657	74.000	PEAK
3		2484.300	10.645	42.358	53.002	-20.998	74.000	PEAK

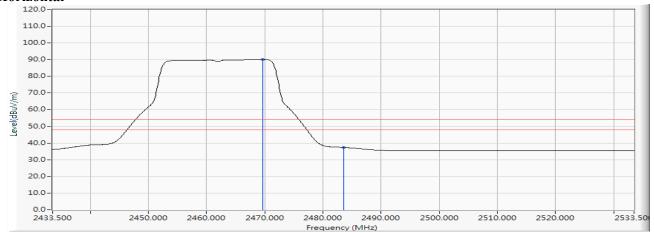
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW\_8.6Mbps) (2462MHz)

# Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.700	10.584	79.577	90.161			AVERAGE
2		2483.500	10.640	26.685	37.326	-16.674	54.000	AVERAGE

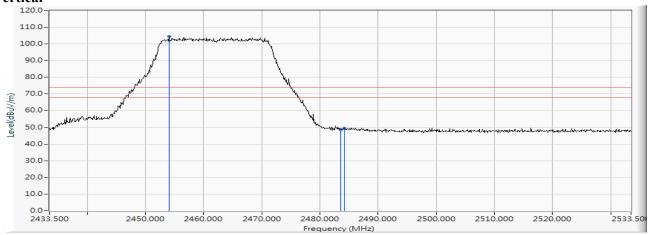
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW\_8.6Mbps) (2462MHz)

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2454.000	10.516	93.928	104.444			PEAK
2		2483.500	10.640	37.992	48.633	-25.367	74.000	PEAK
3		2484.200	10.645	39.020	49.664	-24.336	74.000	PEAK

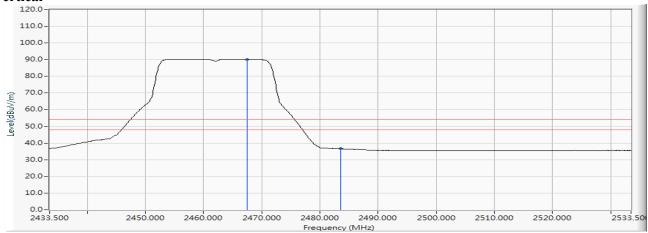
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW\_8.6Mbps) (2462MHz)

# Vertical



		Frequency			Measure Level	J	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2467.500	10.575	79.614	90.188			AVERAGE
2		2483.500	10.640	25.968	36.609	-17.391	54.000	AVERAGE

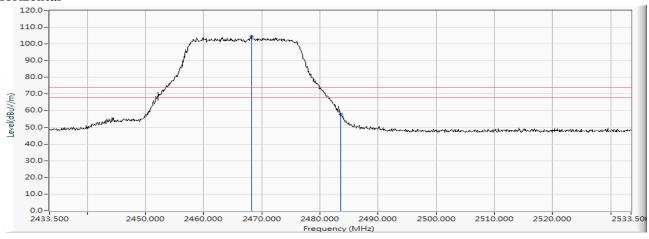
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW\_8.6Mbps) (2467MHz)

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2468.200	10.578	93.936	104.513			PEAK
2		2483.500	10.640	47.409	58.050	-15.950	74.000	PEAK

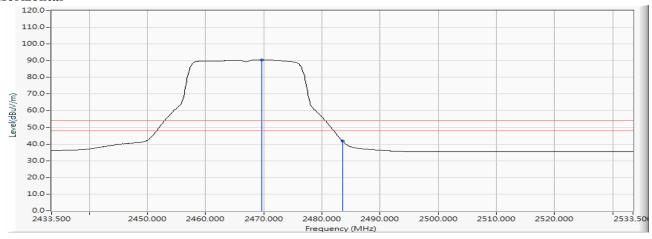
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW\_8.6Mbps) (2467MHz)

#### Horizontal



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.600	10.584	79.846	90.430			AVERAGE
2		2483.500	10.640	31.222	41.863	-12.137	54.000	AVERAGE

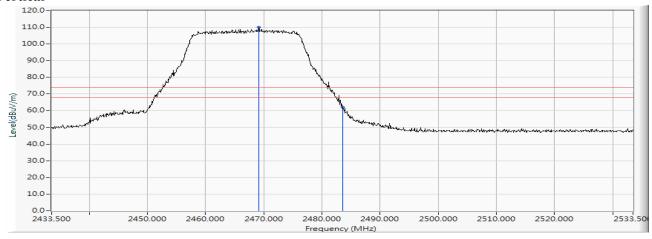
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW\_8.6Mbps) (2467MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.100	10.581	99.594	110.176			PEAK
2		2483.500	10.640	51.609	62.250	-11.750	74.000	PEAK

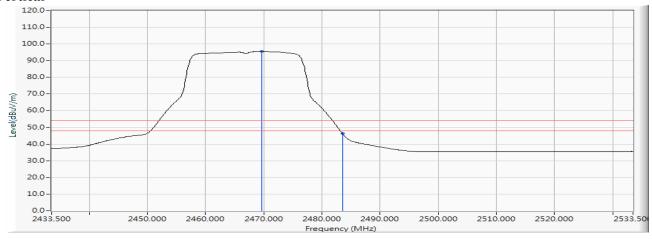
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW\_8.6Mbps) (2467MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.700	10.584	84.901	95.485			AVERAGE
2		2483.500	10.640	35.732	46.373	-7.627	54.000	AVERAGE

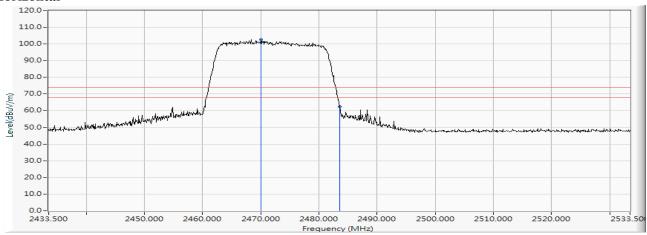
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW\_8.6Mbps) (2472MHz)

### Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level	Measure Level (dBuV/m)	J	Limit (dBuV/m)	Detector Type
1	*	2470.000	10.585	92.177	102.763			PEAK
2		2483.500	10.640	51.706	62.347	-11.653	74.000	PEAK

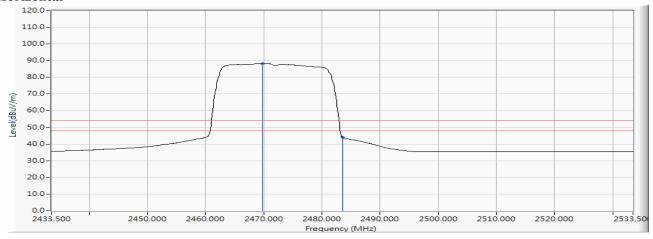
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW\_8.6Mbps) (2472MHz)

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.800	10.584	77.644	88.229			AVERAGE
2		2483.500	10.640	33.300	43.941	-10.059	54.000	AVERAGE

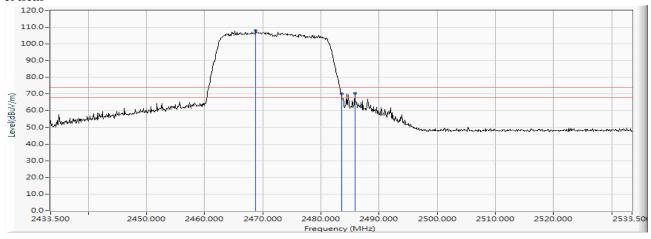
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW\_8.6Mbps) (2472MHz)

### Vertical



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2468.800	10.580	97.585	108.165			PEAK
2		2483.500	10.640	59.611	70.252	-3.748	74.000	PEAK
3		2485.800	10.651	59.874	70.524	-3.476	74.000	PEAK

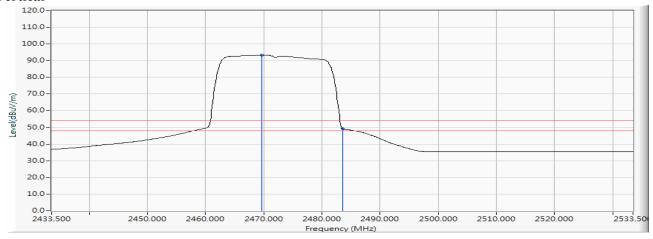
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 11 SISO B: Transmit (802.11ax-20BW\_8.6Mbps) (2472MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.600	10.584	82.671	93.255			AVERAGE
2		2483.500	10.640	38.737	49.378	-4.622	54.000	AVERAGE

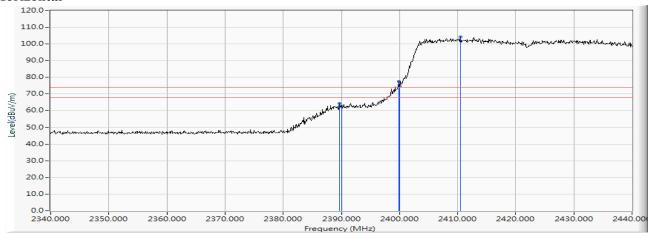
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW\_17.2Mbps) (2422MHz)

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2389.700	10.261	54.225	64.486	-9.514	74.000	PEAK
2		2390.000	10.262	52.330	62.592	-11.408	74.000	PEAK
3		2399.900	10.304	67.207	77.510			PEAK
4		2400.000	10.304	64.223	74.526			PEAK
5	*	2410.500	10.345	93.767	104.113			PEAK

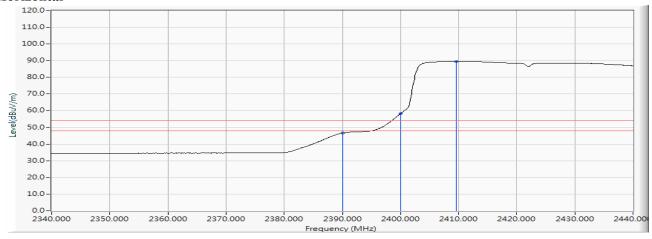
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW\_17.2Mbps) (2422MHz)

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	36.329	46.591	-7.409	54.000	AVERAGE
2		2400.000	10.304	47.813	58.116			AVERAGE
3	*	2409.600	10.343	79.251	89.593			AVERAGE

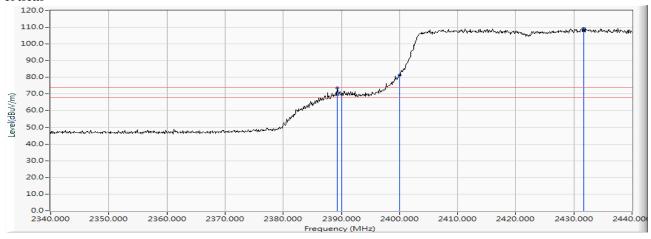
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW\_17.2Mbps) (2422MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2389.300	10.260	63.448	73.707	-0.293	74.000	PEAK
2		2390.000	10.262	59.449	69.711	-4.289	74.000	PEAK
3		2400.000	10.304	71.195	81.498			PEAK
4	*	2431.700	10.434	99.021	109.455			PEAK

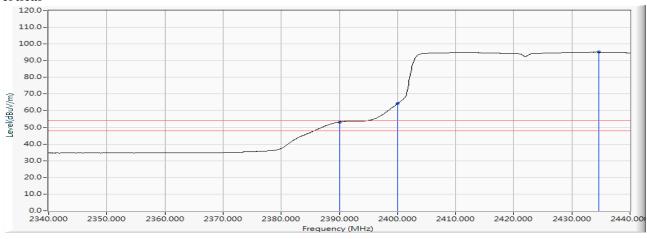
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW\_17.2Mbps) (2422MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	42.967	53.229	-0.771	54.000	AVERAGE
2		2400.000	10.304	53.999	64.302			AVERAGE
3	*	2434.600	10.446	84.638	95.084			AVERAGE

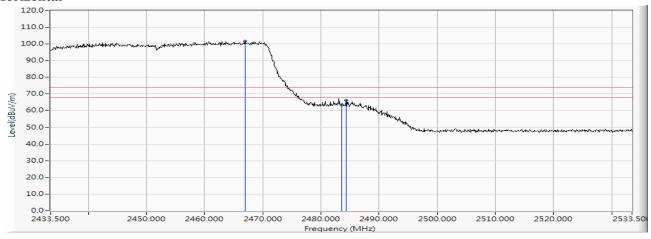
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW\_17.2Mbps) (2452MHz)

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2466.900	10.572	91.102	101.674			PEAK
2		2483.500	10.640	52.688	63.329	-10.671	74.000	PEAK
3		2484.300	10.645	55.739	66.383	-7.617	74.000	PEAK

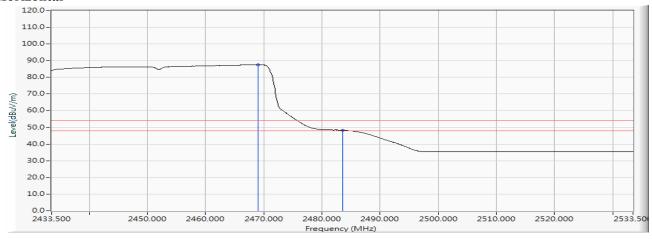
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW\_17.2Mbps) (2452MHz)

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.000	10.581	77.076	87.657			AVERAGE
2		2483.500	10.640	37.655	48.296	-5.704	54.000	AVERAGE

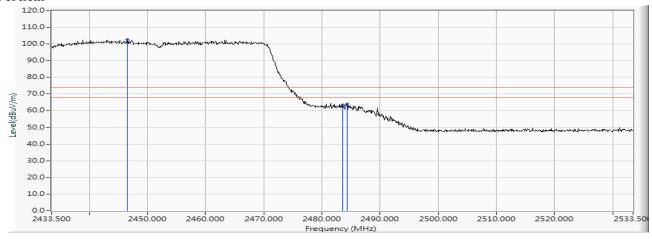
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW\_17.2Mbps) (2452MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2446.500	10.490	92.072	102.562			PEAK
2		2483.500	10.640	52.833	63.474	-10.526	74.000	PEAK
3		2484.300	10.645	53.395	64.039	-9.961	74.000	PEAK

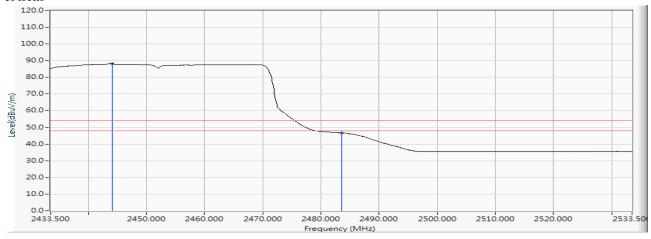
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW\_17.2Mbps) (2452MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2444.100	10.481	77.539	88.020			AVERAGE
2		2483.500	10.640	36.063	46.704	-7.296	54.000	AVERAGE

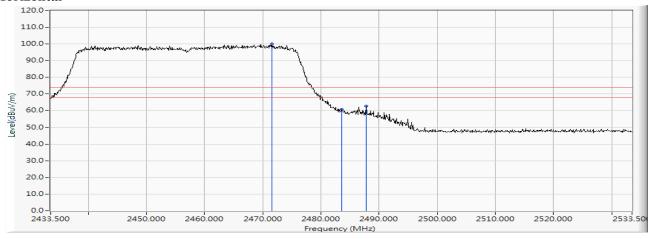
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW\_17.2Mbps) (2457MHz)

### Horizontal



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2471.500	10.593	89.382	99.975			PEAK
2		2483.500	10.640	50.073	60.714	-13.286	74.000	PEAK
3		2487.800	10.658	51.993	62.651	-11.349	74.000	PEAK

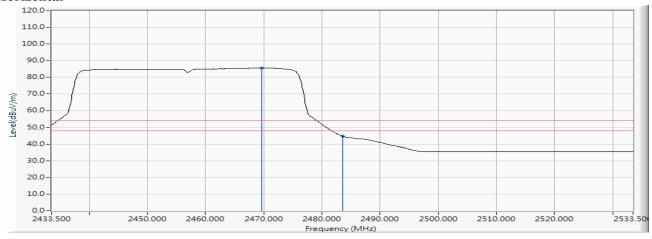
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW\_17.2Mbps) (2457MHz)

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.600	10.584	75.043	85.627			AVERAGE
2		2483.500	10.640	34.152	44.793	-9.207	54.000	AVERAGE

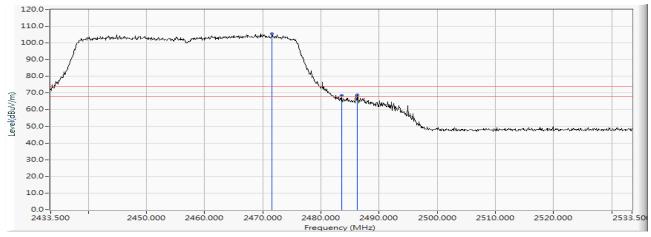
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW\_17.2Mbps) (2457MHz)

### Vertical



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2471.600	10.593	94.868	105.461			PEAK
2		2483.500	10.640	57.957	68.598	-5.402	74.000	PEAK
3		2486.300	10.652	58.302	68.954	-5.046	74.000	PEAK

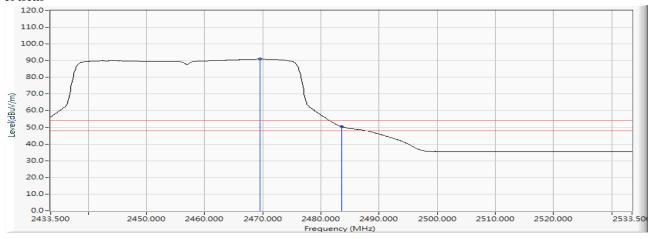
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW\_17.2Mbps) (2457MHz)

### Vertical



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.500	10.583	80.382	90.965			AVERAGE
2		2483.500	10.640	39.928	50.569	-3.431	54.000	AVERAGE

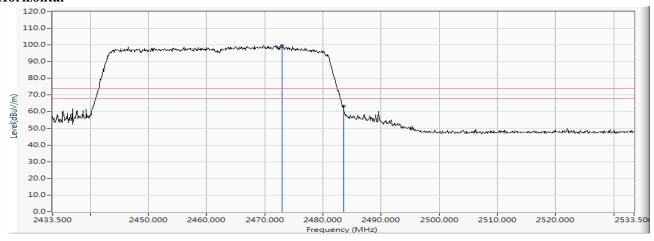
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW\_17.2Mbps) (2462MHz)

### Horizontal



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2472.900	10.599	89.278	99.877			PEAK
2		2483.500	10.640	52.793	63.434	-10.566	74.000	PEAK

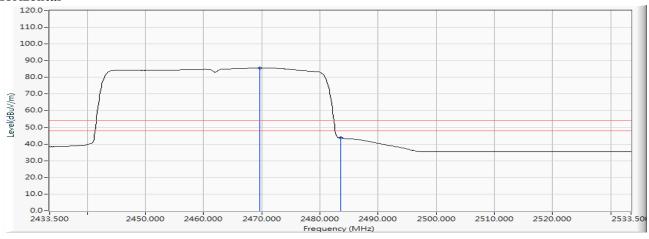
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW\_17.2Mbps) (2462MHz)

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.700	10.584	75.073	85.657			AVERAGE
2		2483.500	10.640	33.198	43.839	-10.161	54.000	AVERAGE

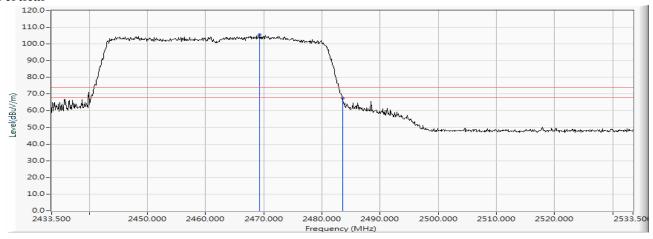
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW\_17.2Mbps) (2462MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.300	10.583	94.823	105.405			PEAK
2		2483.500	10.640	56.908	67.549	-6.451	74.000	PEAK

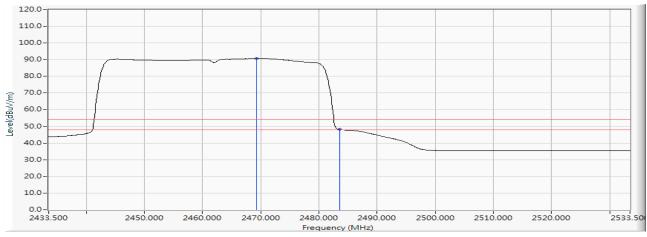
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/16

Test Mode : Mode 12 SISO B: Transmit (802.11ax-40BW\_17.2Mbps) (2462MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.200	10.582	80.109	90.691			AVERAGE
2		2483.500	10.640	37.493	48.134	-5.866	54.000	AVERAGE

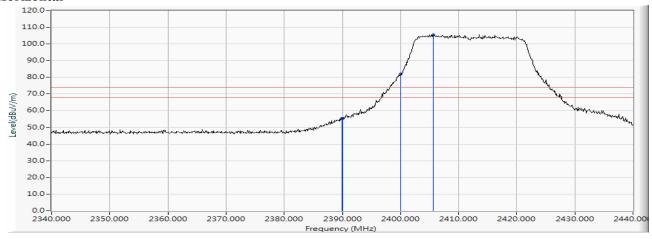
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/18

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps) (2412MHz)

### Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2389.900	10.262	45.012	55.274	-18.726	74.000	PEAK
2		2390.000	10.262	45.006	55.268	-18.732	74.000	PEAK
3		2400.000	10.304	71.592	81.895			PEAK
4	*	2405.700	10.326	95.270	105.597			PEAK

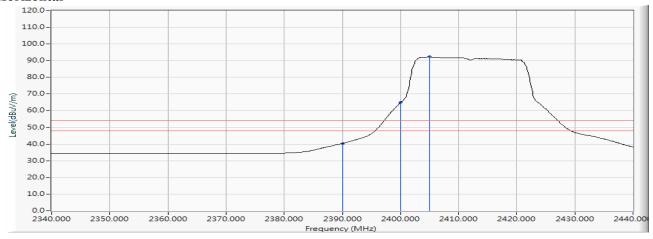
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/18

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps) (2412MHz)

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	30.099	40.361	-13.639	54.000	AVERAGE
2		2400.000	10.304	54.524	64.827			AVERAGE
3	*	2405.000	10.324	81.927	92.251			AVERAGE

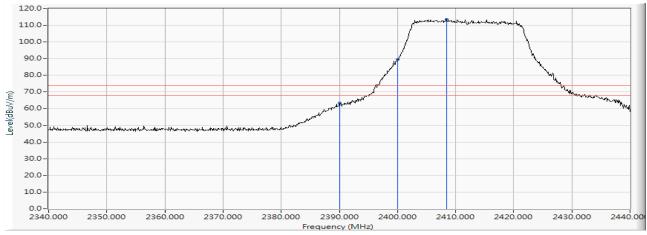
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/18

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps) (2412MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	53.015	63.277	-10.723	74.000	PEAK
2		2400.000	10.304	78.999	89.302			PEAK
3	*	2408.400	10.338	103.226	113.563			PEAK

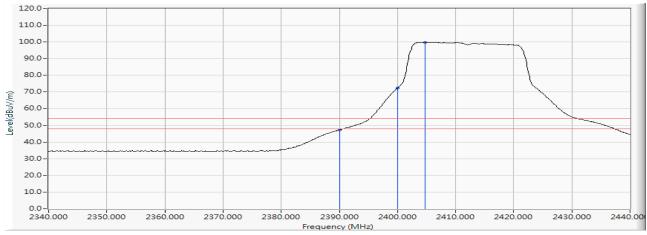
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/18

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps) (2412MHz)

### Vertical



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	36.954	47.216	-6.784	54.000	AVERAGE
2		2400.000	10.304	62.141	72.444	1		AVERAGE
3	*	2404.800	10.323	89.536	99.859			AVERAGE

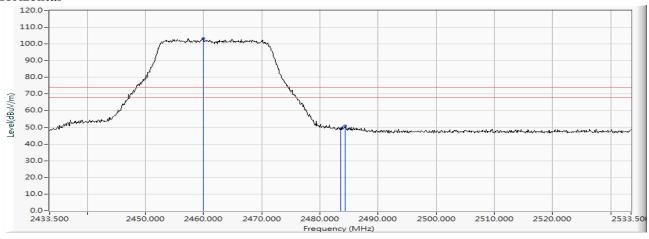
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/18

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps) (2462MHz)

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2459.900	10.540	92.724	103.264			PEAK
2		2483.500	10.640	38.562	49.203	-24.797	74.000	PEAK
3		2484.300	10.645	40.064	50.708	-23.292	74.000	PEAK

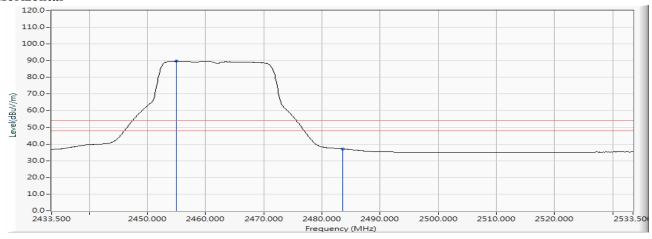
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/18

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps) (2462MHz)

### Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2455.000	10.519	79.088	89.608			AVERAGE
2		2483.500	10.640	26.455	37.096	-16.904	54.000	AVERAGE

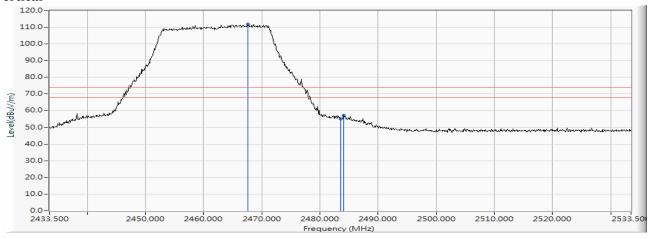
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps) (2462MHz)

### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2467.600	10.575	101.450	112.025			PEAK
2		2483.500	10.640	44.251	54.892	-19.108	74.000	PEAK
3		2484.100	10.644	46.473	57.117	-16.883	74.000	PEAK

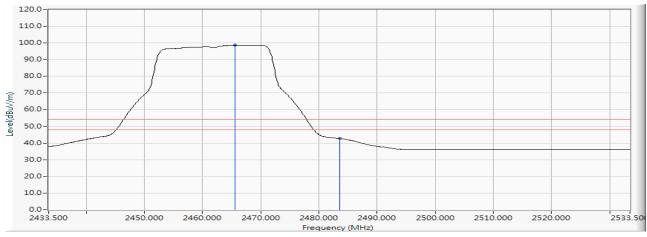
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps) (2462MHz)

### Vertical



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2465.600	10.566	88.077	98.643			AVERAGE
2		2483.500	10.640	32.138	42.779	-11.221	54.000	AVERAGE

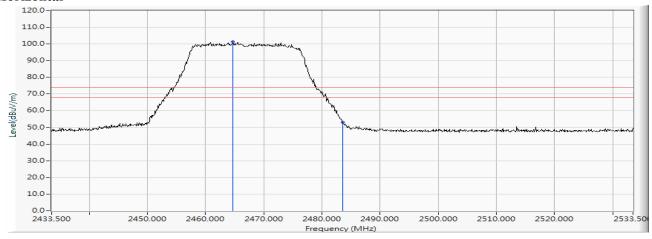
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps) (2467MHz)

### Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2464.700	10.562	90.643	101.205			PEAK
2		2483.500	10.640	42.370	53.011	-20.989	74.000	PEAK

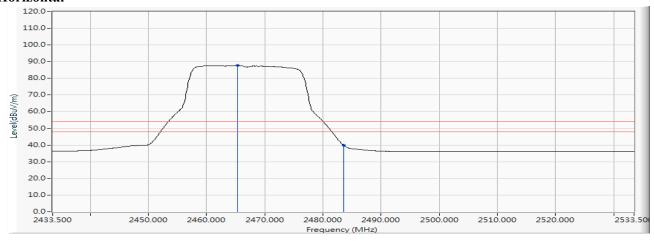
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps) (2467MHz)

### Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2465.300	10.564	77.197	87.761			AVERAGE
2		2483.500	10.640	29.310	39.951	-14.049	54.000	AVERAGE

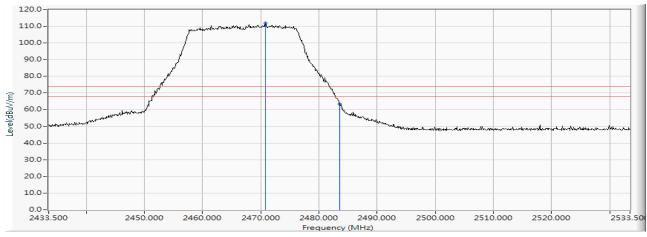
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps) (2467MHz)

### Vertical



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.800	10.589	101.286	111.875			PEAK
2		2483.500	10.640	52.877	63.518	-10.482	74.000	PEAK

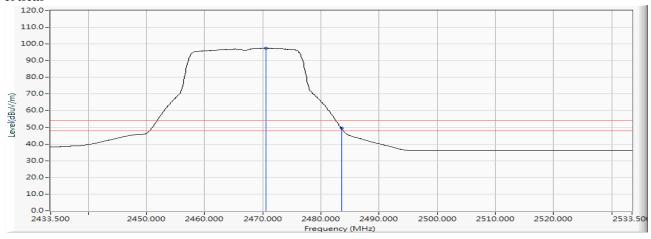
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps) (2467MHz)

### Vertical



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.600	10.588	87.041	97.629			AVERAGE
2		2483.500	10.640	38.812	49.453	-4.547	54.000	AVERAGE

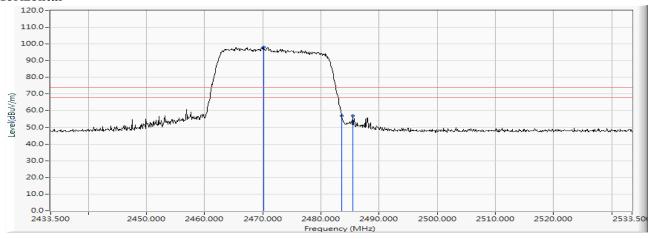
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps) (2472MHz)

### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.100	10.586	87.697	98.283			PEAK
2		2483.500	10.640	46.155	56.796	-17.204	74.000	PEAK
3		2485.500	10.649	46.327	56.976	-17.024	74.000	PEAK

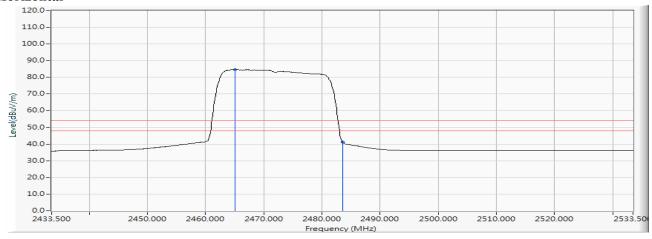
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps) (2472MHz)

### Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level	Measure Level (dBuV/m)	J	Limit (dBuV/m)	Detector Type
1	*	2465.000	10.563	74.098	84.661			AVERAGE
2		2483.500	10.640	30.668	41.309	-12.691	54.000	AVERAGE

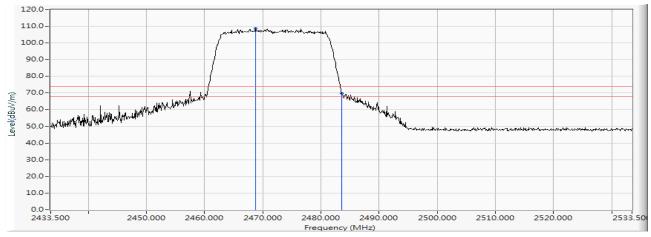
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps) (2472MHz)

#### Vertical



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2468.700	10.580	98.041	108.621			PEAK
2		2483.500	10.640	59.049	69.690	-4.310	74.000	PEAK

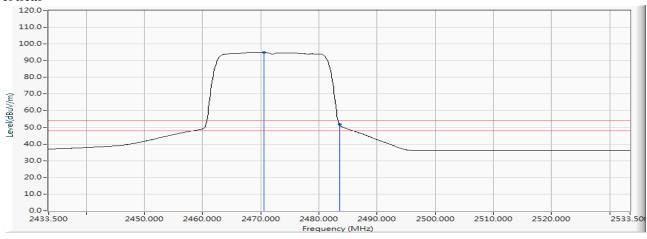
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 15 MIMO: Transmit (802.11ax-20BW\_17.2Mbps) (2472MHz)

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.500	10.588	84.448	95.036			AVERAGE
2		2483.500	10.640	41.139	51.780	-2.220	54.000	AVERAGE

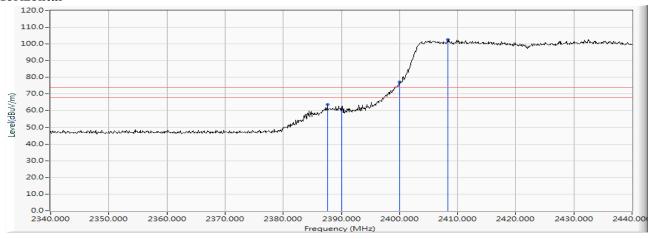
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/18

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW\_34.4Mbps) (2422MHz)

#### Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2387.600	10.251	53.296	63.548	-10.452	74.000	PEAK
2		2390.000	10.262	50.559	60.821	-13.179	74.000	PEAK
3		2400.000	10.304	66.877	77.180			PEAK
4	*	2408.300	10.337	92.431	102.768			PEAK

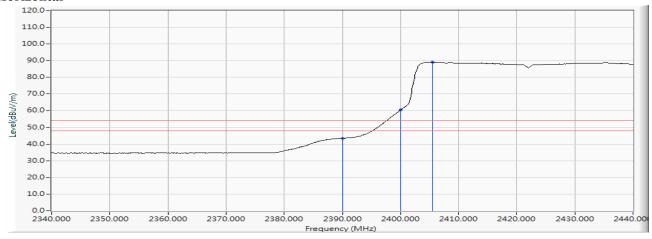
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/18

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW\_34.4Mbps) (2422MHz)

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	33.109	43.371	-10.629	54.000	AVERAGE
2		2400.000	10.304	50.073	60.376			AVERAGE
3	*	2405.500	10.326	78.632	88.958			AVERAGE

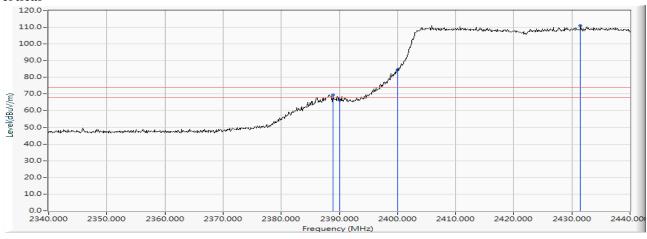
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/18

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW\_34.4Mbps) (2422MHz)

#### Vertical



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2388.900	10.258	59.300	69.558	-4.442	74.000	PEAK
2		2390.000	10.262	56.057	66.319	-7.681	74.000	PEAK
3		2400.000	10.304	74.380	84.683			PEAK
4	*	2431.500	10.433	100.712	111.145			PEAK

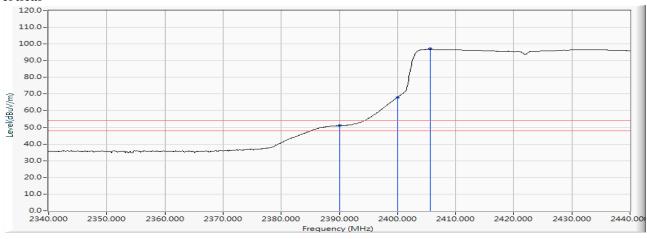
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/18

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW\_34.4Mbps) (2422MHz)

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1		2390.000	10.262	40.742	51.004	-2.996	54.000	AVERAGE
2		2400.000	10.304	57.638	67.941			AVERAGE
3	*	2405.600	10.326	86.706	97.032			AVERAGE

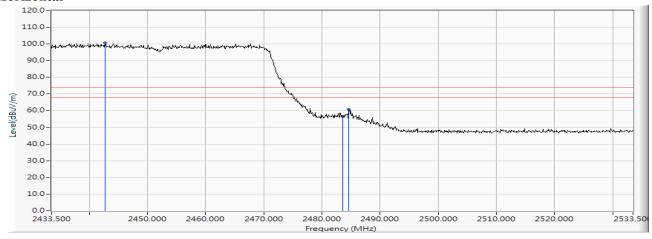
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW 34.4Mbps) (2452MHz)

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2442.700	10.476	90.300	100.776			PEAK
2		2483.500	10.640	46.055	56.696	-17.304	74.000	PEAK
3		2484.600	10.646	50.220	60.865	-13.135	74.000	PEAK

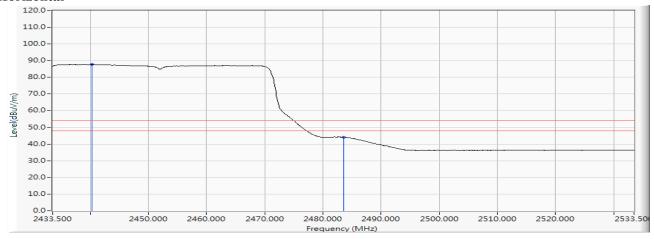
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW\_34.4Mbps) (2452MHz)

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2440.300	10.468	77.262	87.730			AVERAGE
2		2483.500	10.640	33.419	44.060	-9.940	54.000	AVERAGE

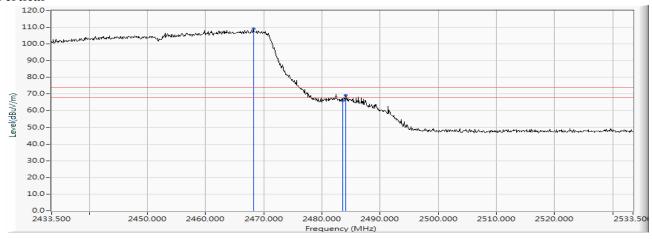
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW\_34.4Mbps) (2452MHz)

#### Vertical



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2468.200	10.578	98.367	108.944			PEAK
2		2483.500	10.640	55.402	66.043	-7.957	74.000	PEAK
3		2484.100	10.644	58.477	69.121	-4.879	74.000	PEAK

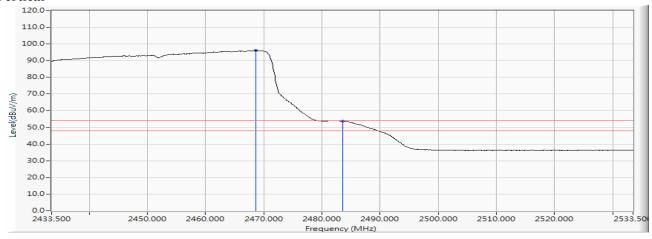
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW\_34.4Mbps) (2452MHz)

#### Vertical



		Frequency	Correct	Reading Level	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2468.600	10.579	85.475	96.054			AVERAGE
2		2483.500	10.640	43.199	53.840	-0.160	54.000	AVERAGE

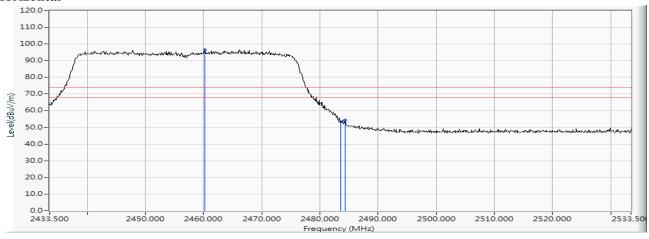
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW\_34.4Mbps) (2457MHz)

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2460.200	10.541	86.103	96.645			PEAK
2		2483.500	10.640	42.908	53.549	-20.451	74.000	PEAK
3		2484.300	10.645	43.579	54.223	-19.777	74.000	PEAK

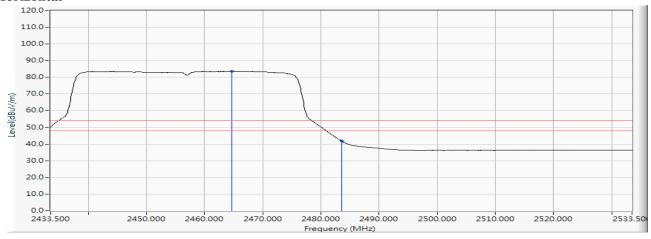
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW\_34.4Mbps) (2457MHz)

#### Horizontal



		Frequency	Correct	<b>Reading Level</b>	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2464.700	10.562	73.242	83.804			AVERAGE
2		2483.500	10.640	31.139	41.780	-12.220	54.000	AVERAGE

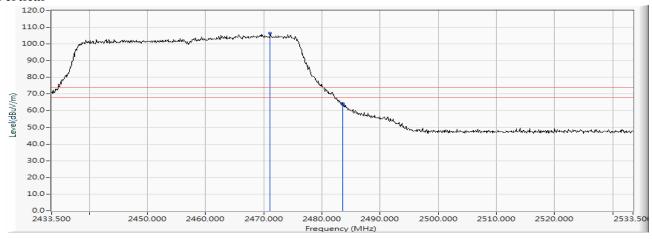
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW\_34.4Mbps) (2457MHz)

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2471.100	10.591	95.996	106.587			PEAK
2		2483.500	10.640	53.038	63.679	-10.321	74.000	PEAK
3		2483.600	10.642	53.596	64.238	-9.762	74.000	PEAK

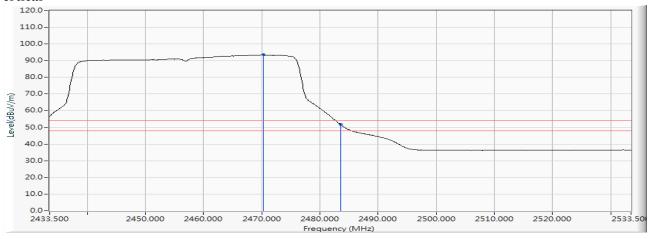
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW\_34.4Mbps) (2457MHz)

#### Vertical



		Frequency	Correct	<b>Reading Level</b>	<b>Measure Level</b>	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2470.300	10.587	82.965	93.552			AVERAGE
2		2483.500	10.640	41.149	51.790	-2.210	54.000	AVERAGE

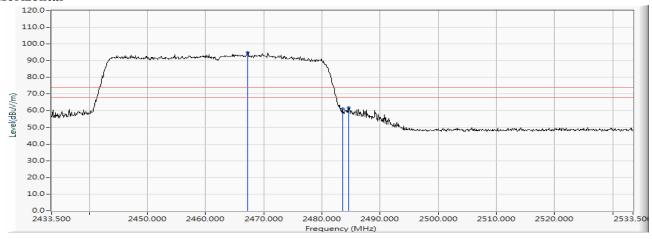
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW\_34.4Mbps) (2462MHz)

#### Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2467.200	10.573	84.398	94.971			PEAK
2		2483.500	10.640	50.580	61.221	-12.779	74.000	PEAK
3		2484.600	10.646	51.125	61.770	-12.230	74.000	PEAK

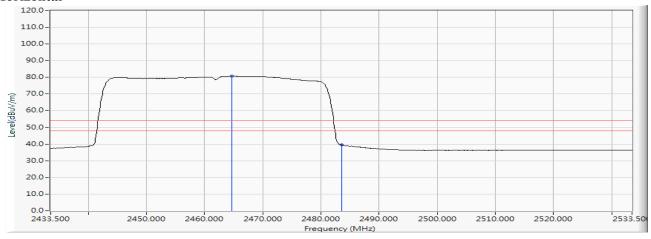
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW\_34.4Mbps) (2462MHz)

#### Horizontal



		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2464.600	10.561	70.265	80.826			AVERAGE
2		2483.500	10.640	28.790	39.431	-14.569	54.000	AVERAGE

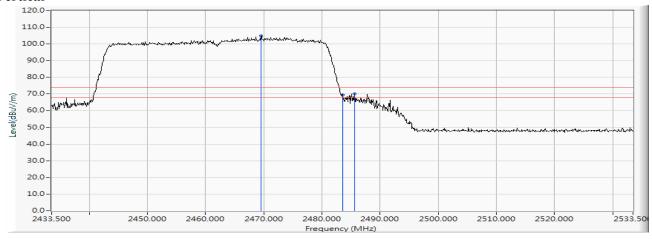
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW\_34.4Mbps) (2462MHz)

#### Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2469.500	10.583	94.432	105.015			PEAK
2		2483.500	10.640	58.760	69.401	-4.599	74.000	PEAK
3		2485.600	10.650	59.627	70.276	-3.724	74.000	PEAK

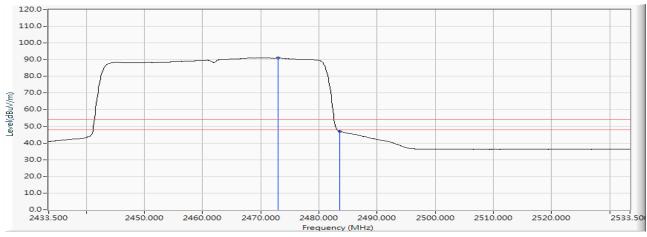
- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Measurement Level = Reading Level + Correct Factor.
- 3. The average measurement was not performed when the peak measured data under the limit of average detection.



Test Item : Band Edge Test Date : 2019/05/21

Test Mode : Mode 16 MIMO: Transmit (802.11ax-40BW\_34.4Mbps) (2462MHz)

#### Vertical



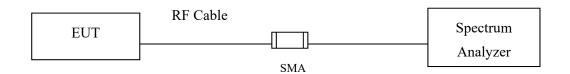
		Frequency	Correct	<b>Reading Level</b>	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Type
1	*	2472.900	10.599	80.498	91.097			AVERAGE
2		2483.500	10.640	36.430	47.071	-6.929	54.000	AVERAGE

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



# 5. Duty Cycle

# 5.1. Test Setup



## **5.2.** Test Procedure

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

# 5.3. Uncertainty

± 2.31msec



# **5.4.** Test Result of Duty Cycle

Product : Intel® Wi-Fi 6 AX200

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)

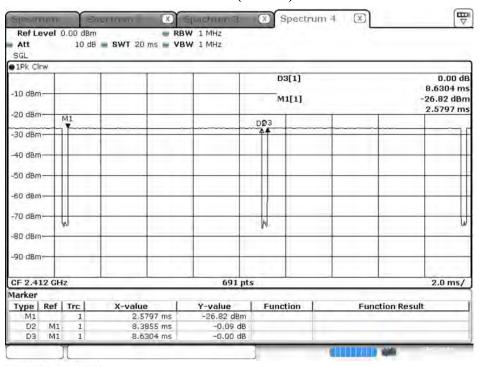
## Results:

2.4GHz band	Ton	Ton + Toff	Duty Cycle	Duty Factor
	(ms)	(ms)	(%)	(dB)
802.11b	8.3855	8.6304	97.16	0.13
802.11g	2.0870	2.3478	88.89	0.51
802.11n20	24.7246	25.0145	98.84	0.05
802.11n40	17.8551	18.1159	98.56	0.06
802.11ax20	24.8116	25.0727	98.96	0.05
802.11ax40	18.6522	18.9855	98.24	0.08

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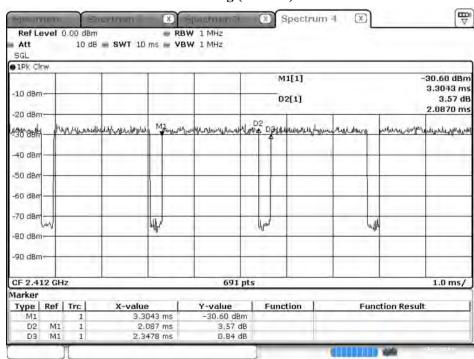


## 802.11b (SISO A)



Date: 7 MAY 2019 12:44:02

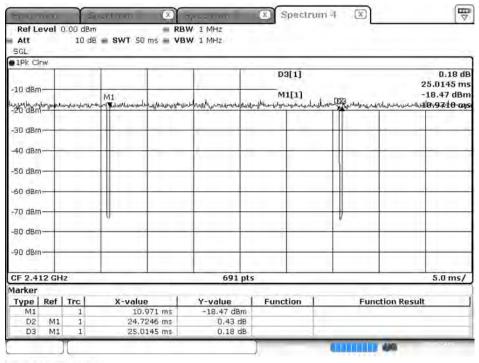
## 802.11g (SISO A)



Date: 7 MAY 2019 12:48:05

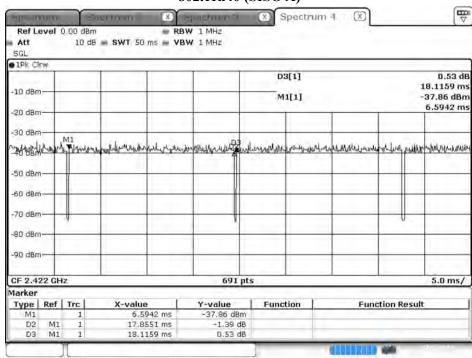


## 802.11n20 (SISO A)



Date: 7 MAY 2019 13:46:59

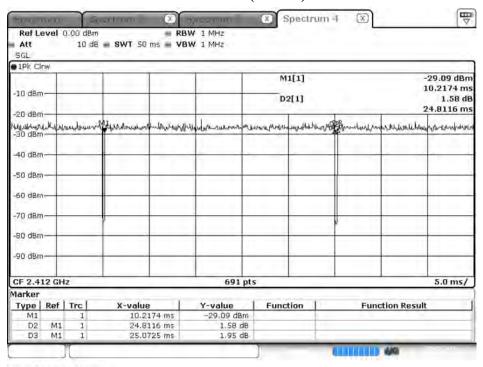
## 802.11n40 (SISO A)



Date: 7 MAY 2019 12:51:49

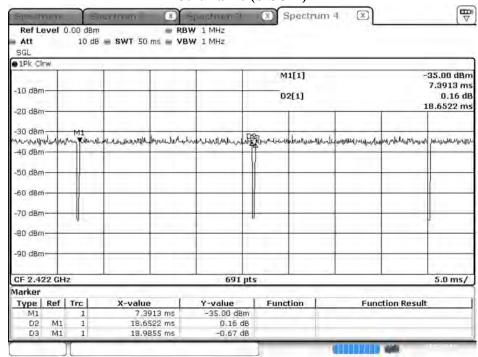


## 802.11ax20 (SISO A)



Date: 7.MAY.2019 12:52:58

## 802.11ax40 (SISO A)



Date: 7 MAY 2019 12:55 10



Test Item : Duty Cycle

Test Mode : Mode 18 SISO B: Transmit

Duty Cycle Formula:

 $Duty \ Cycle = Ton \ / \ (Ton + Toff)$ 

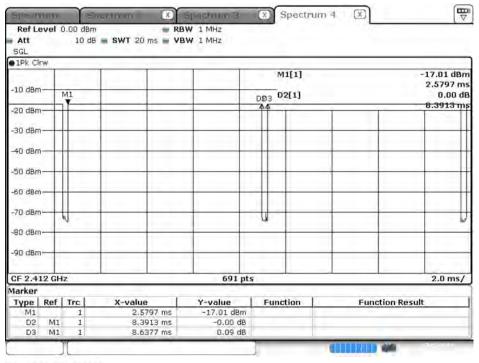
Duty Factor = 10 Log (1/Duty Cycle)

## Results:

2.4GHz band	Ton	Ton + Toff	Duty Cycle	Duty Factor
	(ms)	(ms)	(%)	(dB)
802.11b	8.3913	8.6377	97.15	0.13
802.11g	2.0870	2.3623	88.35	0.54
802.11n20	24.7681	25.0435	98.90	0.05
802.11n40	17.8116	18.1594	98.08	0.08
802.11ax20	24.7681	25.0435	98.90	0.05
802.11ax40	18.6812	18.9565	98.55	0.06

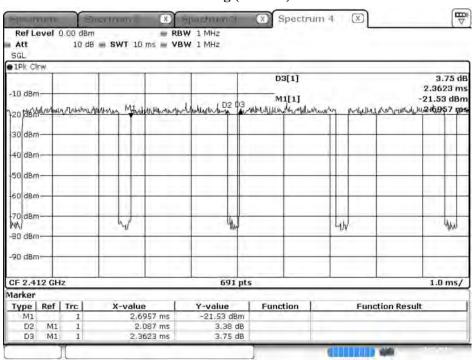


## 802.11b (SISO B)



Date: 7 MAY 2019 13:11:42

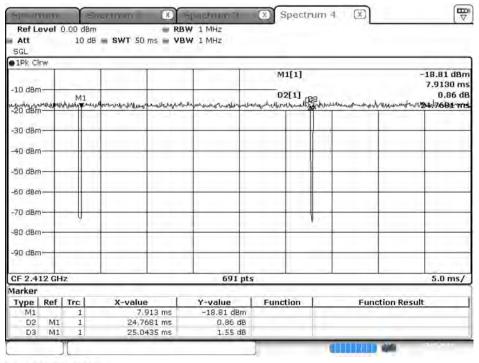
## 802.11g (SISO B)



Date: 7 MAY 2019 13:12:36

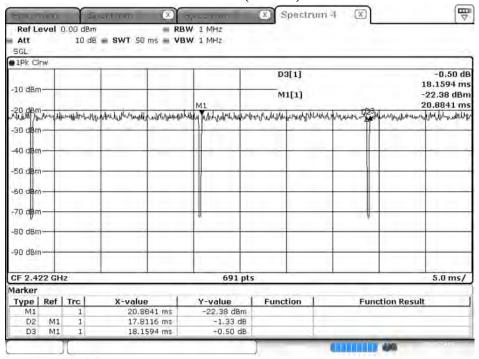


## 802.11n20 (SISO B)



Date: 7 MAY 2019 13:13:39

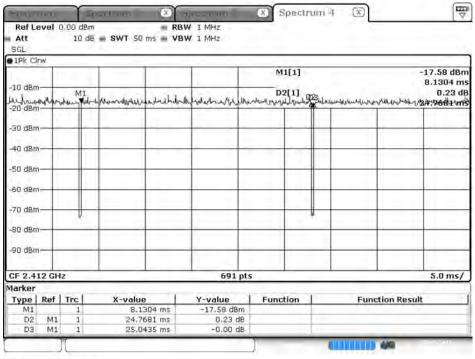
## 802.11n40 (SISO B)



Date: 7.MAY.2019 13:14:44

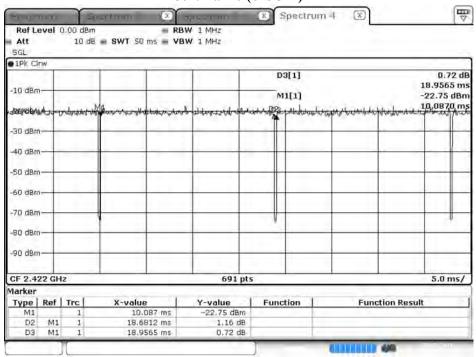


## 802.11ax20 (SISO B)



Date: 7.MAY.2019 13:15:43

## 802.11ax40 (SISO B)



Date: 7 MAY 2019 13:16:44



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)

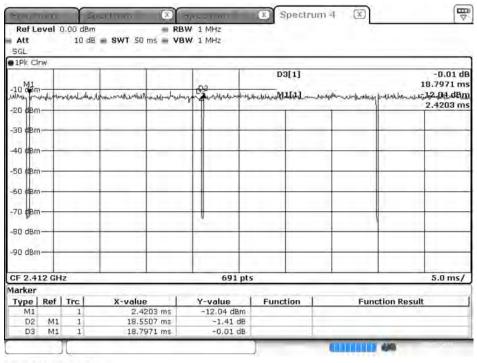
## Results:

2.4GHz band	Ton	Ton + Toff	Duty Cycle	Duty Factor
	(ms)	(ms)	(%)	(dB)
802.11n20	18.5507	18.7971	98.69	0.06
802.11n40	8.9130	9.2319	96.55	0.15
802.11ax20	18.6957	18.9420	98.70	0.06
802.11ax40	9.2899	9.5797	96.97	0.13

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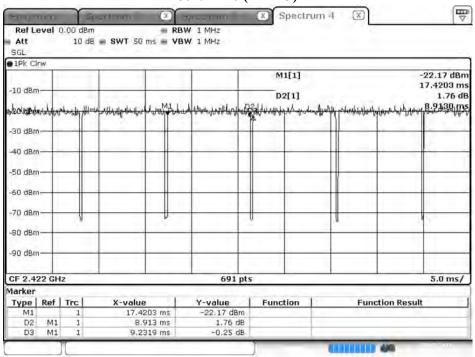


## 802.11n20 (MIMO)



Date: 7.MAY.2019 13:28:34

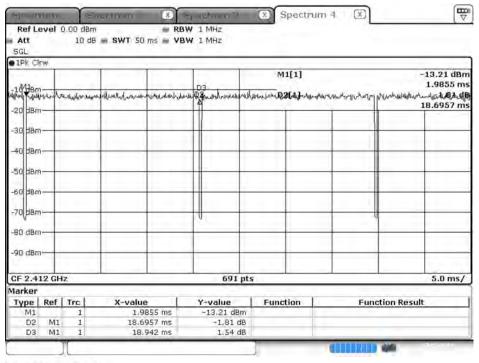
## 802.11n40 (MIMO)



Date: 7 MAY 2019 13:29:45

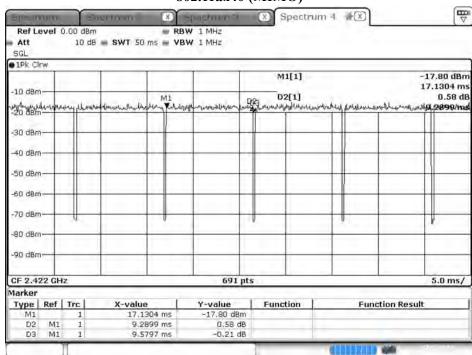


## 802.11ax20 (MIMO)



Date: 7 MAY 2019 13:31:10

## 802.11ax40 (MIMO)



Date: 7 MAY 2019 14:03:23



# 6. EMI Reduction Method During Compliance Testing

No modification was made during testing.

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