



MEASUREMENT REPORT

(Class II Change)

FCC PART 15.247 WLAN 802.11b/g/n

FCC ID: IR5RK12
APPLICANT: MilDef Crete Inc.
Application Type: Certification
Product: Intel® Dual Band Wireless-AC 8265
Model No.: 8265NGW
FCC Classification: (DTS) Digital Transmission System
FCC Rule Part(s): Part 15.247
Test Procedure(s): ANSI C63.10-2013, KDB 558074 D01v04
Test Date: August 2 ~ October 24, 2018

Tested By : *Peter Syu*

(Peter Syu)

Reviewed By : *Paddy Chen*

(Paddy Chen)

Approved By : *Chenz Ker*

(Chenz Ker)



The test results only relate to the tested samples.

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in KDB 558074 D01v04. Test results reported herein relate only to the item(s) tested.

The test report shall not be reproduced except in full without the written approval of MRT Technology (Taiwan) Co., Ltd.

Revision History

Report No.	Version	Description	Issue Date	Note
1807TW5601-U3	1.0	Original Report	2018-10-24	

CONTENTS

Description	Page
§2.1033 General Information	5
1. INTRODUCTION	6
1.1. Scope.....	6
1.2. MRT Test Location.....	6
2. PRODUCT INFORMATION	7
2.1. Equipment Description	7
2.2. Working Frequencies for this Report	8
2.3. Test Mode	8
2.4. Test Software	8
2.5. Test Configuration.....	9
2.6. EMI Suppression Device(s)/Modifications	9
2.7. Labeling Requirements	9
3. DESCRIPTION of TEST	10
3.1. Evaluation Procedure	10
3.2. AC Line Conducted Emissions	10
3.3. Radiated Emissions	11
4. ANTENNA REQUIREMENTS.....	12
5. TEST EQUIPMENT CALIBRATION DATE	13
6. MEASUREMENT UNCERTAINTY	14
7. TEST RESULT	15
7.1. Summary.....	15
7.2. 6dB Bandwidth Measurement	16
7.2.1. Test Limit	16
7.2.2. Test Procedure used	16
7.2.3. Test Setting	16
7.2.4. Test Setup	16
7.2.5. Test Result	17
7.3. Output Power Measurement.....	18
7.3.1. Test Limit	18
7.3.2. Test Procedure Used.....	18
7.3.3. Test Setting	18
7.3.4. Test Setup	18
7.3.5. Test Result of Output Power	19
7.4. Power Spectral Density Measurement	24
7.4.1. Test Limit	24
7.4.2. Test Procedure Used.....	24
7.4.3. Test Setting	24
7.4.4. Test Setup	24
7.4.5. Test Result	25
7.5. Out-of-Band Spurious Emissions Emissions Measurement.....	26

7.5.1.	Test Limit	26
7.5.2.	Test Procedure Used	26
7.5.3.	Test Settintg	26
7.5.4.	Test Setup	26
7.5.5.	Test Result	27
7.6.	Radiated Spurious Emission Measurement	28
7.6.1.	Test Limit	28
7.6.2.	Test Procedure Used	28
7.6.3.	Test Setting	28
7.6.4.	Test Setup	30
7.6.5.	Test Result	32
7.7.	Radiated Restricted Band Edge Measurement	94
7.7.1.	Test Limit	94
7.7.2.	Test Procedure Used	94
7.7.3.	Test Setting	94
7.7.4.	Test Setup	96
7.7.5.	Test Result	97
7.8.	AC Conducted Emissions Measurement	169
7.8.1.	Test Limit	169
7.8.2.	Test Setup	169
7.8.3.	Test Result	170
8.	CONCLUSION	172

§2.1033 General Information

Applicant	MilDef Crete Inc.
Applicant Address	7F, No. 250, Sec 3, Pei Shen Rd, Shen Keng District, New Taipei City, Taiwan (R.O.C.)
Manufacturer	MilDef Crete Inc.
Manufacturer Address	7F, No. 250, Sec 3, Pei Shen Rd, Shen Keng District, New Taipei City, Taiwan (R.O.C.)
Test Site	MRT Technology (Taiwan) Co., Ltd
Test Site Address	No. 38, Fuxing Second Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C)
MRT FCC Registration No.	291082
FCC Rule Part(s)	Part 15.247
Model No.	8265NGW
Test Device Serial No.	N/A ☐ Production ☒ Pre-Production ☐ Engineering

Test Facility / Accreditations

1. MRT facility is a FCC registered (Reg. No. 291082) test facility with the site description report on file and is designated by the FCC as an Accredited Test Film.
2. MRT facility is an IC registered (MRT Reg. No. 21723-1) test laboratory with the site description on file at Industry Canada.
3. MRT Lab is accredited to ISO 17025 by the Taiwan Accreditation Foundation (TAF Cert. No. 3261) in EMC, Telecommunications and Radio testing for FCC (Designation Number: TW3261), Industry Taiwan, EU and TELEC Rules.

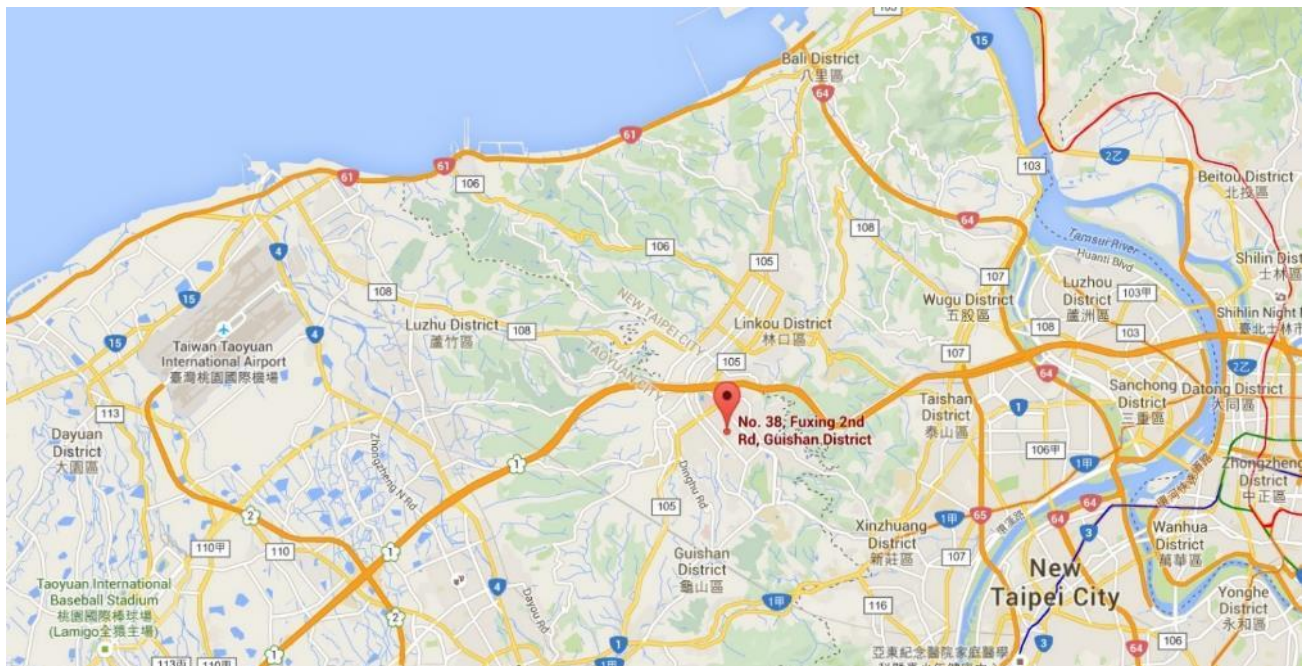
1. INTRODUCTION

1.1. Scope

Measurement and determination of electromagnetic emissions (EMC) of radio frequency devices including intentional and/or unintentional radiators for compliance with the technical rules and regulations of the Federal Communications Commission and the Industry Canada Certification and Engineering Bureau.

1.2. MRT Test Location

The map below shows the location of the MRT LABORATORY, its proximity to the Taoyuan City. These measurement tests were conducted at the MRT Technology (Taiwan) Co., Ltd. Facility located at No.38, Fuxing 2nd Rd., Guishan Dist., Taoyuan City 33377, Taiwan (R.O.C).



2. PRODUCT INFORMATION

2.1. Equipment Description

Product Name	Intel® Dual Band Wireless-AC 8265
Model No.	8265NGW
Supports Radios Spec.	WLAN: 2.4G: 802.11b/g/n-20/n-40; 5G: 802.11a/n-20/ac-20/n-40/ac-40/ac-80, Band 1,4 Bluetooth Dual Mode: V2.1+EDR/ V4.2 LE
Wi-Fi Specification	802.11a/b/g/n/ac
Frequency Range	<u>2.4GHz:</u> For 802.11b/g/n-HT20: 2412 ~ 2472 MHz For 802.11n-HT40: 2422 ~ 2462 MHz <u>5GHz:</u> For 802.11a/n-HT20/ac-VHT-20: 5180~5240MHz, 5745~5825MHz For 802.11n-HT40/ ac-VHT40: 5190~5230MHz, 5755~5795MHz For 802.11ac-VHT80: 5210MHz, 5775MHz
2.4GHz Maximum Output Power	802.11b: 22.16dBm 802.11g: 23.39dBm 802.11n-20M: 25.08 dBm 802.11n-40M: 21.44 dBm
Type of Modulation	802.11b: DSSS, DBPSK, DQPSK, CCK 802.11g/n-20M: OFDM, BPSK, QPSK, 16QAM, 64QAM
Adapter	MRF: ADAPTER TECH. Model No: ATS090-P190 Input: AC 100-240V~1.2A, 50-60Hz Output: DC 19V, 4.74A DC Cable Output: Non-Shielding, 1.5m with Core*1

Note: This case is to update the motherboard, so the C2PC (Radiated Spurious Emission, Conducted Output Power, AC Conducted Emissions Measurement) is executed. (Original Grant Date: 2018/9/20, FCC ID: IR5RK12)

2.2. Working Frequencies for this Report

802.11b/g/n-20M

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

802.11n-HT40

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

Duty Cycle

Test Mode	Duty Cycle
802.11b	99%
802.11g	99%
802.11 n-HT20	99%
802.11 n-HT40	99%

2.3. Test Mode

Test Mode	Mode 1: Transmit by 802.11b
	Mode 2: Transmit by 802.11g
	Mode 3: Transmit by 802.11n-20M
	Mode 4: Transmit by 802.11n-40M

Note :

- Regarding to the operation frequency, the lowest, middle and highest frequency are selected to perform the test.

2.4. Test Software

The test utility software used during testing was “DRTU”.

2.5. Test Configuration

This device was tested per the guidance of ANSI C63.10-2013 and ANSI C63.10-2013 was used to reference the appropriate EUT setup for radiated spurious emissions testing and AC line conducted testing.

2.6. EMI Suppression Device(s)/Modifications

No EMI suppression device(s) were added and/or no modifications were made during testing.

2.7. Labeling Requirements

Per 2.1074 & 15.19; Docket 95-19

The label shall be permanently affixed at a conspicuous location on the device; instruction manual or pamphlet supplied to the user and be readily visible to the purchaser at the time of purchase. However, when the device is so small wherein placement of the label with specified statement is not practical, only the FCC ID must be displayed on the device per Section 15.19(a)(5). Please see attachment for FCC ID label and label location.

3. DESCRIPTION of TEST

3.1. Evaluation Procedure

The measurement procedures described in the American National Standard for Testing Unlicensed Wireless Devices (ANSI C63.10-2013), and the guidance provided in KDB 558074 D01v04 were used in the measurement of the device.

Deviation from measurement procedure.....None

3.2. AC Line Conducted Emissions

The line-conducted facility is located inside an 9'x4'x3' shielded enclosure. A 1m x 2m wooden table 80cm high is placed 40cm away from the vertical wall and 80cm away from the sidewall of the shielded room. Two 10kHz-30MHz, 50Ω/50uH Line-Impedance Stabilization Networks (LISNs) are bonded to the shielded room floor. Power to the LISNs is filtered by external high-current high-insertion loss power line filters. These filters attenuate ambient signal noise from entering the measurement lines. These filters are also bonded to the shielded enclosure.

The EUT is powered from one LISN and the support equipment is powered from the second LISN. All interconnecting cables more than 1 meter were shortened to a 1 meter length by non-inductive bundling (serpentine fashion) and draped over the back edge of the test table. All cables were at least 40cm above the horizontal reference ground-plane. Power cables for support equipment were routed down to the second LISN while ensuring that that cables were not draped over the second LISN.

Sufficient time for the EUT, support equipment, and test equipment was allowed in order for them to warm up to their normal operating condition. The RF output of the LISN was connected to the receiver and exploratory measurements were made to determine the frequencies producing the maximum emission from the EUT. The receiver was scanned from 150kHz to 30MHz. The detector function was set to peak mode for exploratory measurements while the bandwidth of the analyzer was set to 9kHz. The EUT, support equipment, and interconnecting cables were arranged and manipulated to maximize each emission. Each emission was also maximized by varying: power lines, the mode of operation or data exchange speed, or support equipment which determined the worst-case emission. Once the worst case emissions have been identified, the one EUT cable configuration/arrangement and mode of operation that produced these emissions are used for final measurements on the same test site. The analyzer is set to CISPR quasi-peak and average detectors with a 9kHz resolution bandwidth for final measurements.

An extension cord was used to connect to a single LISN which powered by EUT. The extension cord was calibrated with LISN, the impedance and insertion loss are compliance with the requirements as stated in ANSI C63.10-2013.

Line conducted emissions test results are shown in Section 7.8.

3.3. Radiated Emissions

The radiated test facilities consisted of an indoor 3 meter semi-anechoic chamber used for final measurements and exploratory measurements, when necessary. The measurement area is contained within the semi-anechoic chamber which is shielded from any ambient interference. For measurements above 1GHz absorbers are arranged on the floor between the turn table and the antenna mast in such a way so as to maximize the reduction of reflections. For measurements below 1GHz, the absorbers are removed. A MF Model 210SS turntable is used for radiated measurement. It is a continuously rotatable, remote controlled, metallic turntable and 2 meters (6.56 ft.) in diameter. The turn table is flush with the raised floor of the chamber in order to maintain its function as a ground plane. An 80cm high PVC support structure is placed on top of the turntable. For all measurements, the spectrum was scanned through all EUT azimuths and from 1 to 4 meter receive antenna height using a broadband antenna from 30MHz up to the upper frequency shown in 15.33(b)(1) depending on the highest frequency generated or used in the device or on which the device operates or tunes. For frequencies above 1GHz, linearly polarized double ridge horn antennas were used. For frequencies below 30MHz, a calibrated loop antenna was used. When exploratory measurements were necessary, they were performed at 1 meter test distance inside the semi-anechoic chamber using broadband antennas, broadband amplifiers, and spectrum analyzers to determine the frequencies and modes producing the maximum emissions. Sufficient time for the EUT, support equipment, and test equipment was allowed in order for them to warm up to their normal operating condition. The test set-up for frequencies below 1GHz was placed on top of the 0.8 meter high, 1 x 1.5 meter table; and test set-up for frequencies 1-40GHz was placed on top of the 1.5 meter high, 1 x 1.5 meter table. The EUT, support equipment, and interconnecting cables were arranged and manipulated to maximize each emission. Appropriate precaution was taken to ensure that all emissions from the EUT were maximized and investigated. The system configuration, clock speed, mode of operation or video resolution, if applicable, turntable azimuth, and receive antenna height was noted for each frequency found.

Final measurements were made in the semi-anechoic chamber using calibrated, linearly polarized broadband and horn antennas. The test setup was configured to the setup that produced the worst case emissions. The spectrum analyzer was set to investigate all frequencies required for testing to compare the highest radiated disturbances with respect to the specified limits. The turntable containing the EUT was rotated through 360 degrees and the height of the receive antenna was varied 1 to 4 meters and stopped at the azimuth and height producing the maximum emission. Each emission was maximized by changing the orientation of the EUT through three orthogonal planes and changing the polarity of the receive antenna, which produced the worst-case emissions. According to 3dB Beam-Width of horn antenna, the horn antenna should be always directed to the EUT when rising height.

Radiated emissions test results are shown in Section 7.6 & 7.7 .

4. ANTENNA REQUIREMENTS

Excerpt from §15.203 of the FCC Rules/Regulations:

“An intentional radiator antenna shall be designed to ensure that no antenna other than that furnished by the responsible party can be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.”

- The antenna of the **Intel® Dual Band Wireless-AC 8265**, is permanently attached.
- There are no provisions for connection to an external antenna.

Conclusion:

The EUT unit complies with the requirement of §15.203.

Antenna List

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	Maoxun Computer Co., Ltd.	PK12	PIFA	0.49dBi

5. TEST EQUIPMENT CALIBRATION DATE

Conducted Emissions – SR2

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Due Date
Two-Line V-Network	R&S	ENV216	MRTTWA00019	1 year	2019/3/20
Cable	Rosnol	N1C50-RG400- B1C50-500CM	MRTTWE00013	1 year	2019/5/18
EMI Test Receiver	R&S	ESR3	MRTTWA00009	1 year	2019/3/19

Radiated Emissions – AC1

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Due Date
Broadband TRILOG Antenna	SCHWARZBECK	VULB 9162	MRTTWA00001	1 year	2019/5/22
EMI Test Receiver	R&S	ESR3	MRTTWA00009	1 year	2019/3/19
Active Loop Antenna	Schwarzbeck	FMZB 1519B	MRTTWA00002	1 year	2019/4/24
Broadband Horn antenna	SCHWARZBECK	BBHA 9120D	MRTTWA00003	1 year	2019/4/24
Breitband Hornantenna	Schwarzbeck	BBHA 9170	MRTTWA00004	1 year	2019/4/23
Broadband Amplifier	Schwarzbeck	BBV 9721	MRTTWA00006	1 year	2019/4/23
Broadband Preamplifier	SCHWARZBECK	BBV 9718	MRTTWA00005	1 year	2019/4/23
Cable	HUBERSUHNER	SF106	MRTTWA00010	1 year	2019/5/18
Cable	Rosnol	K1K50-UP0264- K1K50-4M	MRTTWA00012	1 year	2019/7/30

Conducted Test Equipment – SR2

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Due Date
Spectrum Analyzer	KEYSIGHT	N9010A	MRTTWA00012	1 year	2019/7/30
USB Wideband Power Sensor	KEYSIGHT	U2021XA	MRTTWA00015	1 year	2019/3/20

Test Software

Software	Version	Function
e3	9.160520a	EMI Test Software
EMI	V3	EMI Test Software

6. MEASUREMENT UNCERTAINTY

Where relevant, the following test uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k = 2$.

AC Conducted Emission Measurement – SR2	
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$):	
150kHz~30MHz: 2.42dB	
Conducted Measurement– SR1	
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$): 1.3dB	
Radiated Emission Measurement – AC1	
Measuring Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$):	
Horizontal:	9K~30MHz: 4.14dB
	30MHz~1GHz: 4.22dB
	1GHz~40GHz: 4.05dB
Vertical:	9K~30MHz: 4.14dB
	30MHz~1GHz: 3.37dB
	1GHz~40GHz: 4.08dB

7. TEST RESULT

7.1. Summary

Product Name: Intel® Dual Band Wireless-AC 8265
FCC Classification: (DTS) Digital Transmission System
Data Rate(s) Tested: 1Mbps ~ 11Mbps (b); 6Mbps ~ 54Mbps (g);
6.5/7.2Mbps ~ 130/144.4Mbps (n-20M);

FCC Part Section(s)	Test Description	Test Limit	Test Condition	Test Result	Reference
15.247(a)(2)	6dB Bandwidth	$\geq 500\text{kHz}$	Conducted	N/A	Section 7.2
15.247(b)(3)	Output Power	$\leq 30.00\text{dBm}$		Pass	Section 7.3
15.247(e)	Power Spectral Density	$\leq 8.00\text{dBm}/3\text{kHz}$		N/A	Section 7.4
15.247(d)	Out-of-Band Emissions	Conducted $\geq 20\text{dBc}$		N/A	Section 7.5
15.205 15.209	Spurious Emission	< FCC 15.209 limits	Radiated	Pass	Section 7.6
15.205 15.209	Band Edge Measurement	$\leq 74\text{dBuV/m(Peak)}$ $\leq 54\text{dBuV/m(Average)}$		Pass	Section 7.7
15.207	AC Conducted Emissions 150kHz - 30MHz	< FCC 15.207 limits	Line Conducted	Pass	Section 7.8

Notes:

- 1) All modes of operation and data rates were investigated. For radiated emission test, every axis (X, Y, Z) was also verified. The test results shown in the following sections represent the worst case emissions.
- 2) The analyzer plots shown in this section were all taken with a correction table loaded into the analyzer. The correction table was used to account for the losses of the cables and attenuators used as part of the system to connect the EUT to the analyzer at all frequencies of interest.
- 3) All antenna port conducted emissions testing was performed on a test bench with the antenna port of the EUT connected to the spectrum analyzer through calibrated cables and attenuators.

7.2. 6dB Bandwidth Measurement

7.2.1. Test Limit

The minimum 6dB bandwidth shall be at least 500 kHz.

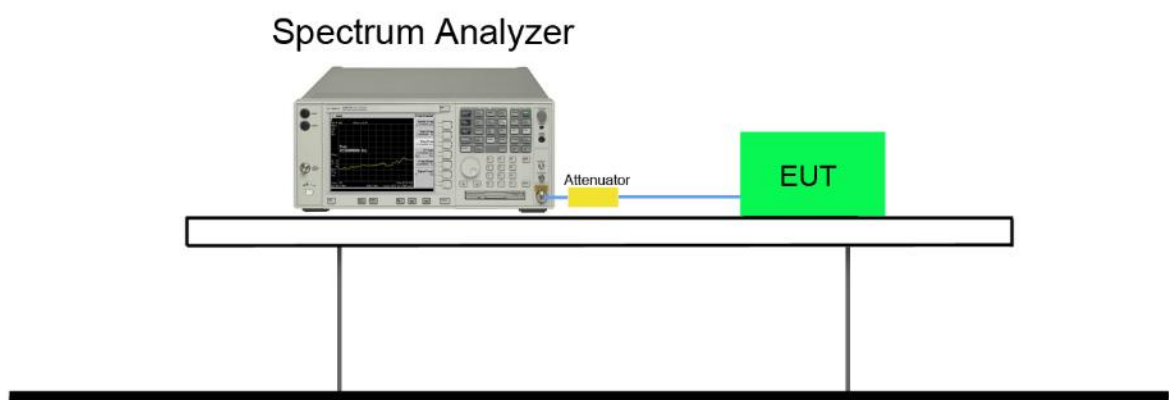
7.2.2. Test Procedure used

KDB 558074 D01v04- Section 8.2 Option 2

7.2.3. Test Setting

1. The Spectrum's automatic bandwidth measurement capability was used to perform the 6dB bandwidth measurement. The "X" dB bandwidth parameter was set to $X = 6$. The bandwidth measurement was not influenced by any intermediate power nulls in the fundamental emission.
2. Set RBW = 100 kHz
3. VBW $\geq 3 \times$ RBW
4. Detector = Peak
5. Trace mode = max hold
6. Sweep = auto couple
7. Allow the trace was allowed to stabilize

7.2.4. Test Setup



7.2.5. Test Result

Note: Refer to Original Report, Grant Date: 2018/9/20, FCC ID: IR5RK12.

7.3. Output Power Measurement

7.3.1. Test Limit

The maximum out power shall be less 1 Watt (30dBm).

7.3.2. Test Procedure Used

KDB 558074 D01v04 - Section 9.1.2 & 9.2.3.2

7.3.3. Test Setting

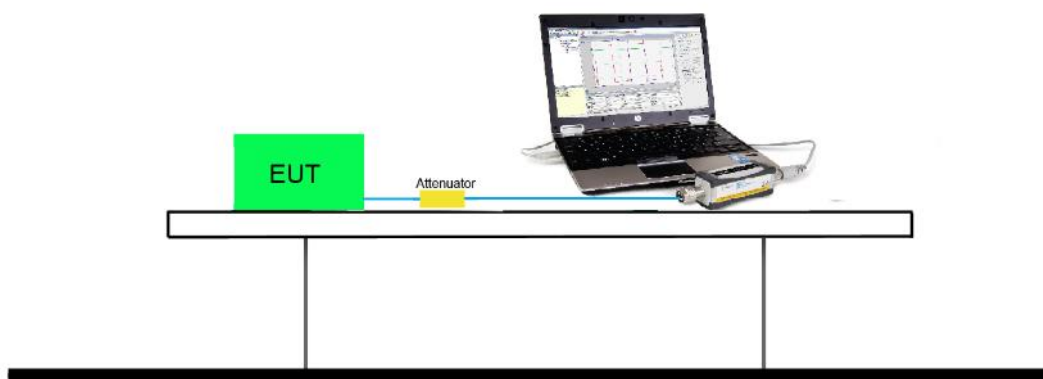
Peak Power Measurement

The maximum peak conducted output power may be measured using a broadband peak RF power meter. The power meter shall have a video bandwidth that is greater than or equal to the DTS bandwidth and shall utilize a fast-responding diode detector.

Average Power Measurement

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter. The trace was averaged over 100 traces to obtain the final measured average power.

7.3.4. Test Setup



7.3.5. Test Result of Output Power

Antenna 0											
2.4GHz 802.11b RF Output Power (dBm)											
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit
		1		2		5.5		11			
01	2412	17.81		--		--		--		20.49	1Watt= 30 dBm
06	2437	19.69		19.68		19.66		19.64		22.16	1Watt= 30 dBm
11	2462	18.12		--		--		--		20.95	1Watt= 30 dBm
12	2467	13.78		--		--		--		16.84	1Watt= 30 dBm
13	2472	6.11		--		--		--		10.22	1Watt= 30 dBm
2.4GHz 802.11g RF Output Power (dBm)											
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit
		6	9	12	18	24	36	48	54		
01	2412	16.11	--	--	--	--	--	--	--	21.10	1Watt= 30 dBm
06	2437	19.51	19.44	19.25	19.02	18.91	18.75	18.68	18.57	23.39	1Watt= 30 dBm
11	2462	16.26	--	--	--	--	--	--	--	21.77	1Watt= 30 dBm
12	2467	11.81	--	--	--	--	--	--	--	19.96	1Watt= 30 dBm
13	2472	-3.73	--	--	--	--	--	--	--	4.87	1Watt= 30 dBm

Note: Output power =Reading value on power meter + duty cycle factor + cable loss °

Antenna 0											
2.4GHz 802.11n-20M RF Output Power (dBm)											
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit
		MCS8	MCS9	MCS10	MCS11	MCS12	MCS13	MCS14	MCS15		
01	2412	14.29	--	--	--	--	--	--	--	19.56	1Watt= 30 dBm
06	2437	17.49	17.36	17.32	16.93	16.89	16.64	16.61	16.56	22.43	1Watt= 30 dBm
11	2462	14.71	--	--	--	--	--	--	--	19.99	1Watt= 30 dBm
12	2467	7.21	--	--	--	--	--	--	--	19.77	1Watt= 30 dBm
13	2472	-7.69	--	--	--	--	--	--	--	4.74	1Watt= 30 dBm
2.4GHz 802.11n-40M RF Output Power (dBm)											
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit
		MCS8	MCS9	MCS10	MCS11	MCS12	MCS13	MCS14	MCS15		
03	2422	11.65	--	--	--	--	--	--	--	16.21	1Watt= 30 dBm
06	2437	14.29	14.28	14.27	14.25	14.24	14.04	14.02	13.75	18.54	1Watt= 30 dBm
09	2452	12.54	--	--	--	--	--	--	--	16.86	1Watt= 30 dBm
10	2457	9.79	--	--	--	--	--	--	--	20.04	1Watt= 30 dBm
11	2462	-7.19	--	--	--	--	--	--	--	4.21	1Watt= 30 dBm

Note: Output power =Reading value on power meter + duty cycle factor + cable loss °

Antenna 1											
2.4GHz 802.11b RF Output Power (dBm)											
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)				Peak Power	Required Limit				
		1	2	5.5	11	1					
01	2412	17.70	--	--	--	20.53	1Watt= 30 dBm				
06	2437	18.96	18.93	18.89	18.84	21.65	1Watt= 30 dBm				
11	2462	17.71	--	--	--	20.60	1Watt= 30 dBm				
12	2467	14.69	--	--	--	17.46	1Watt= 30 dBm				
13	2472	7.77	--	--	--	10.77	1Watt= 30 dBm				
2.4GHz 802.11g RF Output Power (dBm)											
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit
		6	9	12	18	24	36	48	54	6	
01	2412	16.36	--	--	--	--	--	--	--	21.71	1Watt= 30 dBm
06	2437	18.96	18.96	18.95	18.94	18.94	18.83	18.66	18.51	22.91	1Watt= 30 dBm
11	2462	16.03	--	--	--	--	--	--	--	21.43	1Watt= 30 dBm
12	2467	12.05	--	--	--	--	--	--	--	20.38	1Watt= 30 dBm
13	2472	-3.28	--	--	--	--	--	--	--	5.11	1Watt= 30 dBm

Note: Output power =Reading value on power meter + duty cycle factor + cable loss °

Antenna 1											
2.4GHz 802.11n-20M RF Output Power (dBm)											
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit
		MCS8	MCS9	MCS10	MCS11	MCS12	MCS13	MCS14	MCS15		
01	2412	14.47	--	--	--	--	--	--	--	19.82	1Watt= 30 dBm
06	2437	16.81	16.78	16.66	16.46	16.33	16.29	16.25	16.26	21.68	1Watt= 30 dBm
11	2462	14.24	--	--	--	--	--	--	--	19.97	1Watt= 30 dBm
12	2467	7.58	--	--	--	--	--	--	--	19.69	1Watt= 30 dBm
13	2472	-8.07	--	--	--	--	--	--	--	4.64	1Watt= 30 dBm
2.4GHz 802.11n-40M RF Output Power (dBm)											
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit
		MCS8	MCS9	MCS10	MCS11	MCS12	MCS13	MCS14	MCS15		
03	2422	11.88	--	--	--	--	--	--	--	15.94	1Watt= 30 dBm
06	2437	13.84	13.79	13.76	13.72	13.66	13.62	13.56	13.49	18.31	1Watt= 30 dBm
09	2452	12.37	--	--	--	--	--	--	--	16.87	1Watt= 30 dBm
10	2457	10.30	--	--	--	--	--	--	--	20.08	1Watt= 30 dBm
11	2462	-7.12	--	--	--	--	--	--	--	4.42	1Watt= 30 dBm

Note: Output power =Reading value on power meter + duty cycle factor + cable loss °

Antenna 0+1											
2.4GHz 802.11n-20M RF Output Power (dBm)											
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit
		MCS8	MCS9	MCS10	MCS11	MCS12	MCS13	MCS14	MCS15		
01	2412	17.39	--	--	--	--	--	--	--	22.70	1Watt= 30 dBm
06	2437	20.18	20.09	20.02	19.72	19.63	19.48	19.45	19.43	25.08	1Watt= 30 dBm
11	2462	17.50	--	--	--	--	--	--	--	22.99	1Watt= 30 dBm
12	2467	10.41	--	--	--	--	--	--	--	22.74	1Watt= 30 dBm
13	2472	-4.86	--	--	--	--	--	--	--	7.70	1Watt= 30 dBm
2.4GHz 802.11n-40M RF Output Power (dBm)											
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit
		MCS8	MCS9	MCS10	MCS11	MCS12	MCS13	MCS14	MCS15		
03	2422	14.78	--	--	--	--	--	--	--	19.09	1Watt= 30 dBm
06	2437	17.08	17.06	17.04	17.01	16.97	16.85	16.81	16.64	21.44	1Watt= 30 dBm
09	2452	15.47	--	--	--	--	--	--	--	19.88	1Watt= 30 dBm
10	2457	13.07	--	--	--	--	--	--	--	23.07	1Watt= 30 dBm
11	2462	-4.14	--	--	--	--	--	--	--	7.33	1Watt= 30 dBm

Note: Output power =Reading value on power meter + duty cycle factor + cable loss °

7.4. Power Spectral Density Measurement

7.4.1. Test Limit

The maximum permissible power spectral density is 8dBm in any 3 kHz band.

7.4.2. Test Procedure Used

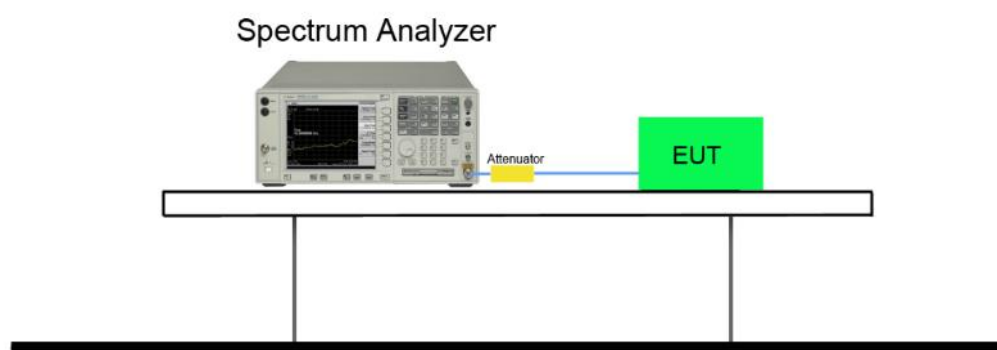
KDB 558074 D01v04 - Section 10.2 Method PKPSD

7.4.3. Test Setting

This procedure shall be used if maximum peak conducted output power was used to demonstrate compliance, and is optional if the maximum conducted (average) output power was used to demonstrate compliance.

- a) Set analyzer center frequency to DTS channel center frequency.
- b) Set the span to 1.5 times the DTS bandwidth.
- c) Set the RBW to: 3 kHz.
- d) Set the VBW $\geq 3 \times$ RBW.
- e) Detector = peak.
- f) Sweep time = auto couple.
- g) Trace mode = max hold.
- h) Allow trace to fully stabilize.
- i) Use the peak marker function to determine the maximum amplitude level within the RBW.

7.4.4. Test Setup



7.4.5. Test Result

Note: Refer to Original Report, Grant Date: 2018/9/20, FCC ID: IR5RK12.

7.5. Out-of-Band Spurious Emissions Emissions Measurement

7.5.1. Test Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on RF conducted measurement, provided the transmitter demonstrates compliance with the peak conducted power limits.

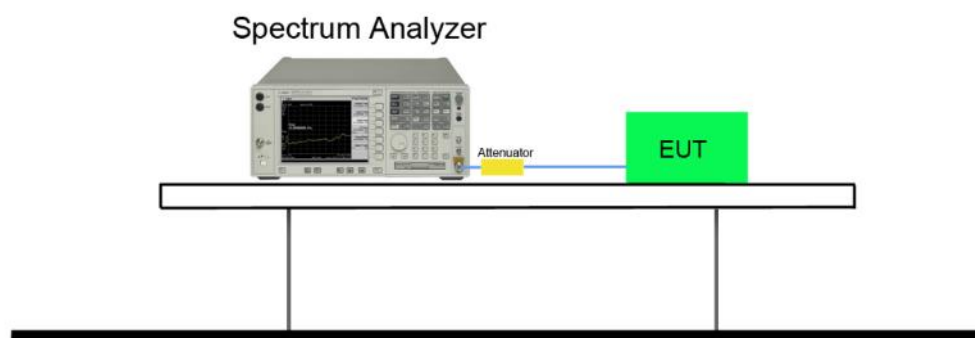
7.5.2. Test Procedure Used

KDB 558074 D01v04- Section 11.1 & 11.2

7.5.3. Test Setting

- (a) Set instrument center frequency to DTS channel center frequency
- (b) Set the span to ≥ 1.5 times the DTS bandwidth
- (c) Set the RBW = 100 kHz
- (d) Set the VBW $\geq 3 \times$ RBW
- (e) Detector = peak
- (f) Sweep time = auto couple
- (g) Trace mode = max hold
- (h) Allow trace to fully stabilize

7.5.4. Test Setup



7.5.5. Test Result

Note: Refer to Original Report, Grant Date: 2018/9/20, FCC ID: IR5RK12.

7.6. Radiated Spurious Emission Measurement

7.6.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [V/m]	Measured Distance [Meters]
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

7.6.2. Test Procedure Used

KDB 558074 D01v04- Section 12.2.3 (quasi-peak measurements)

KDB 558074 D01v04- Section 12.2.4 (peak power measurements)

KDB 558074 D01v04- Section 12.2.5 (average power measurements)

7.6.3. Test Setting

Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = as specified in Table 1
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple

6. Trace mode = max hold

7. Trace was allowed to stabilize

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

Average Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. RBW = 1MHz

3. VBW $\geq 1/T$

4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to “Voltage” regardless of the display mode

5. Detector = Peak

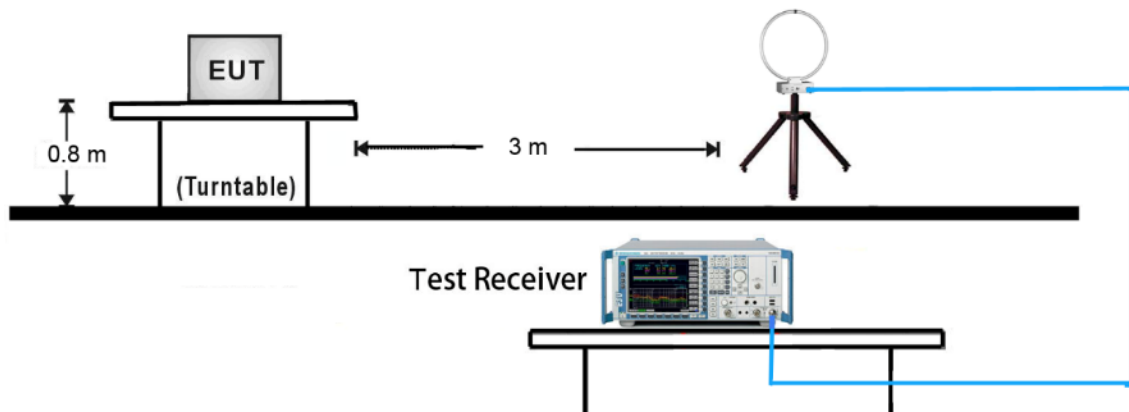
6. Sweep time = auto

7. Trace mode = max hold

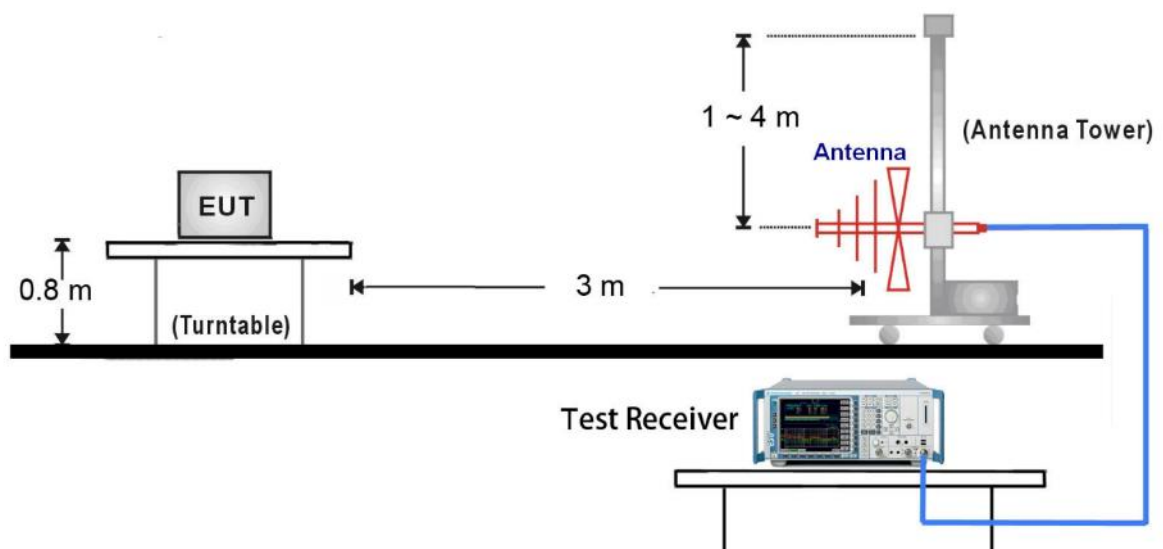
8. Allow max hold to run for at least 50 times (1/duty cycle) traces

7.6.4. Test Setup

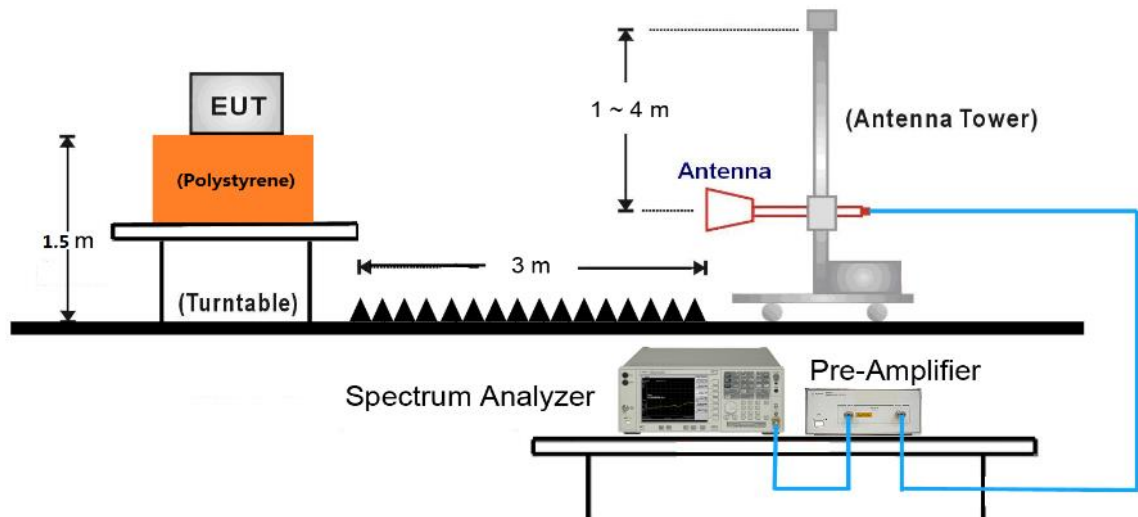
9kHz ~ 30MHz Test Setup:



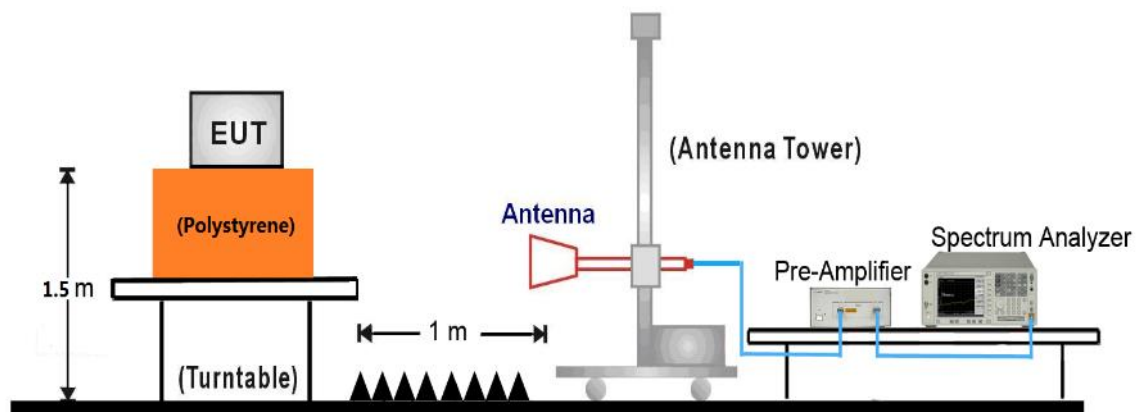
30MHz ~ 1GHz Test Setup:



1GHz ~ 18GHz Test Setup:

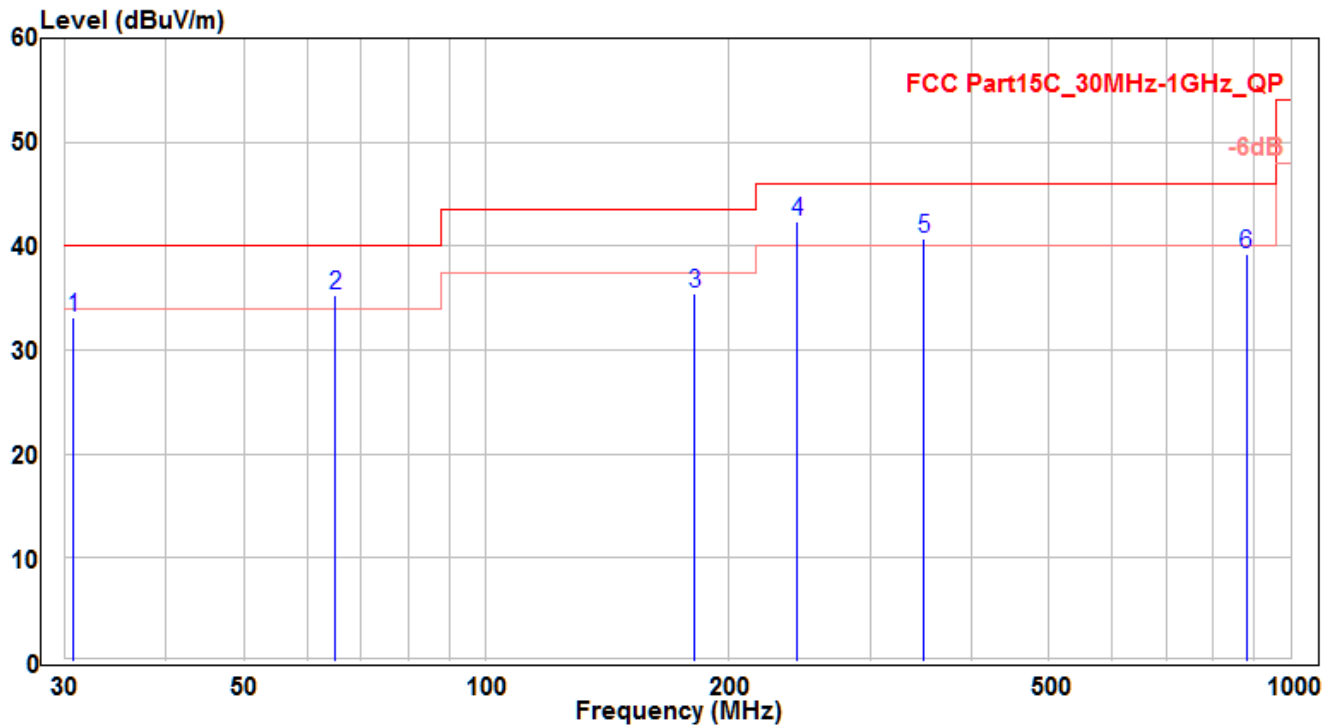


18GHz ~25GHz Test Setup:



7.6.5. Test Result

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/2
Factor	VULB 9162 (30MHz~8GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE3	Test Voltage	AC 120V/60Hz

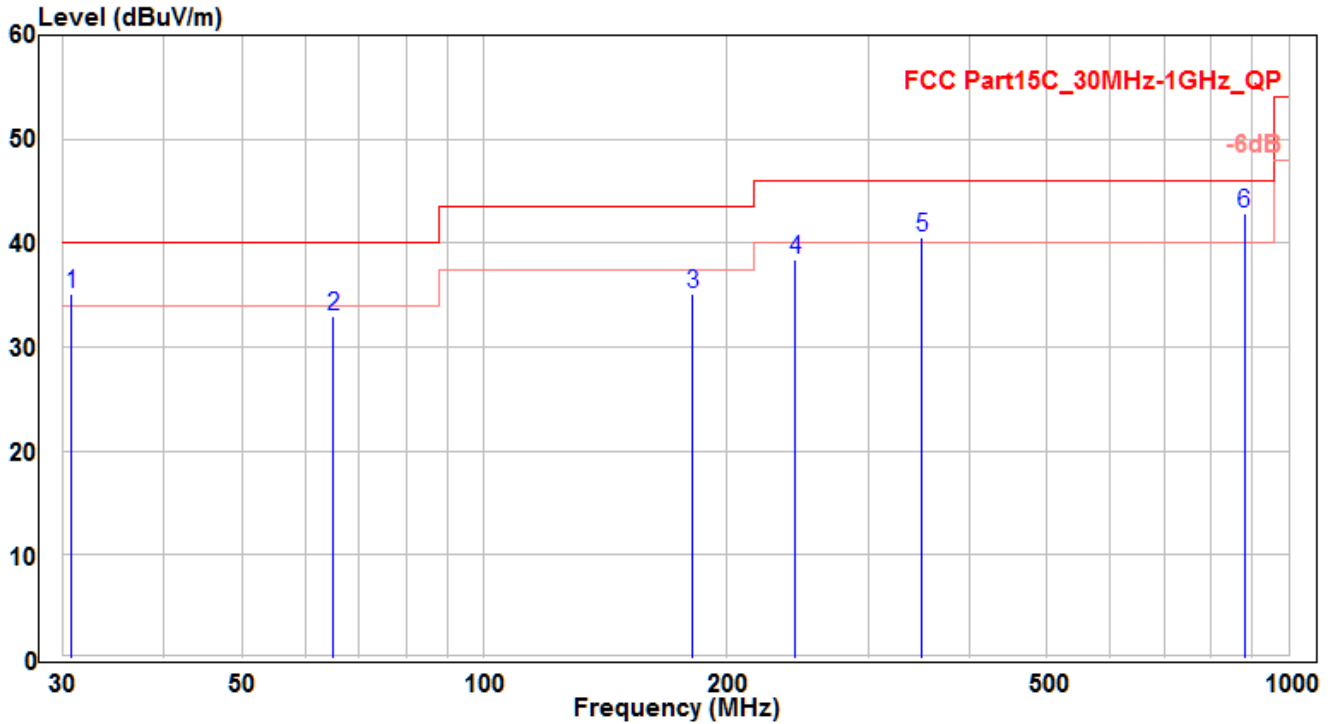


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		30.728	15.13	17.96	33.09	-6.91	40	115	200	QP
2		64.981	17.4	17.9	35.3	-4.7	40	140	120	QP
3		181.441	18.27	17.22	35.49	-8.01	43.5	190	360	QP
4	*	243.4	22.37	20.05	42.42	-3.58	46	175	145	QP
5		350.191	17.34	23.33	40.67	-5.33	46	120	320	QP
6		881.327	7.94	31.34	39.28	-6.72	46	140	180	QP

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/2
Factor	VULB 9162 (30MHz~8GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE3	Test Voltage	AC 120V/60Hz

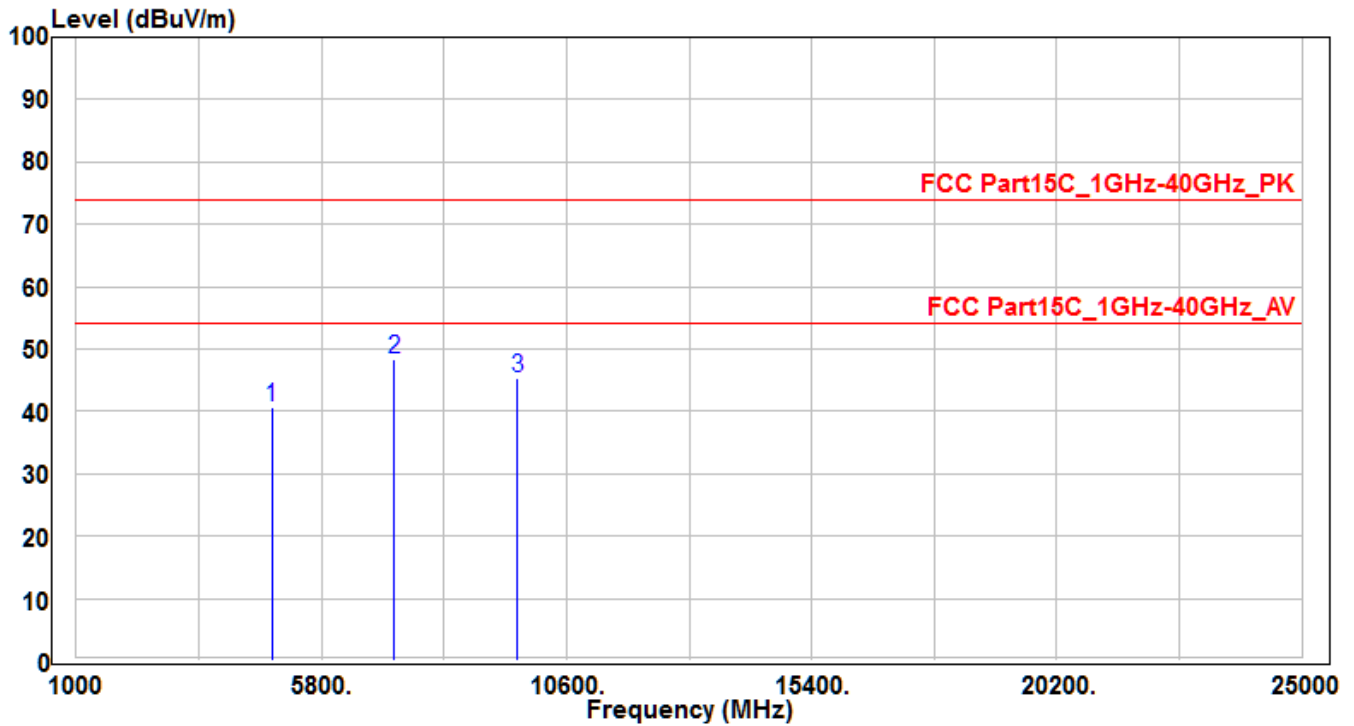


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	30.758	17.2	17.97	35.17	-4.83	40	160	208	QP
2	64.981	15	17.9	32.9	-7.1	40	150	100	QP
3	181.472	17.83	17.23	35.06	-8.44	43.5	100	240	QP
4	243.4	18.42	20.05	38.47	-7.53	46	175	160	QP
5	350.282	17.29	23.33	40.62	-5.38	46	115	280	QP
6	* 881.296	11.46	31.34	42.8	-3.2	46	200	240	QP

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE1 -CH01_Ant 0	Test Voltage	AC 120V/60Hz

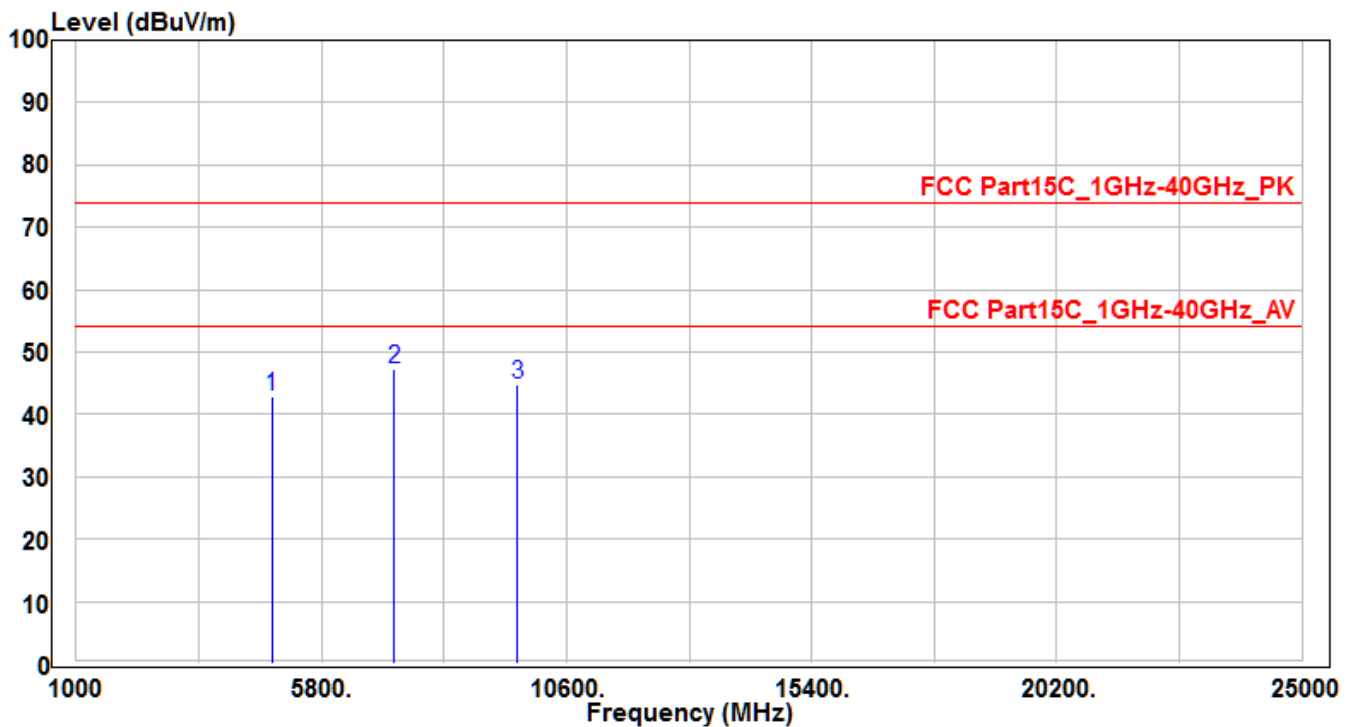


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824	37.41	3.36	40.77	-33.23	74	150	400	Peak
2	*	7236	36.32	11.97	48.29	-25.71	74	150	400	Peak
3		9648	30.3	14.96	45.26	-28.74	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE1 -CH01_Ant 0	Test Voltage	AC 120V/60Hz

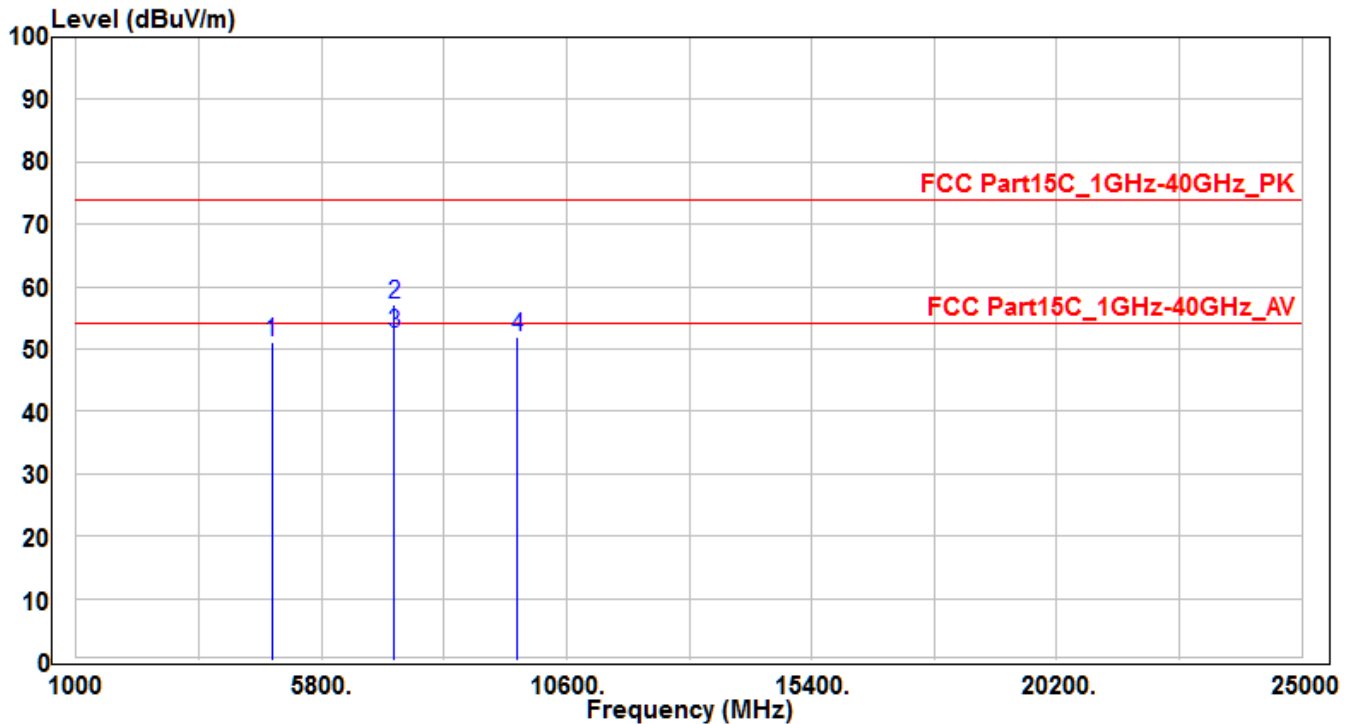


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824	39.46	3.36	42.82	-31.18	74	150	400	Peak
2	*	7236	35.16	11.97	47.13	-26.87	74	150	400	Peak
3		9648	29.76	14.96	44.72	-29.28	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE1 -CH01_Ant 1	Test Voltage	AC 120V/60Hz

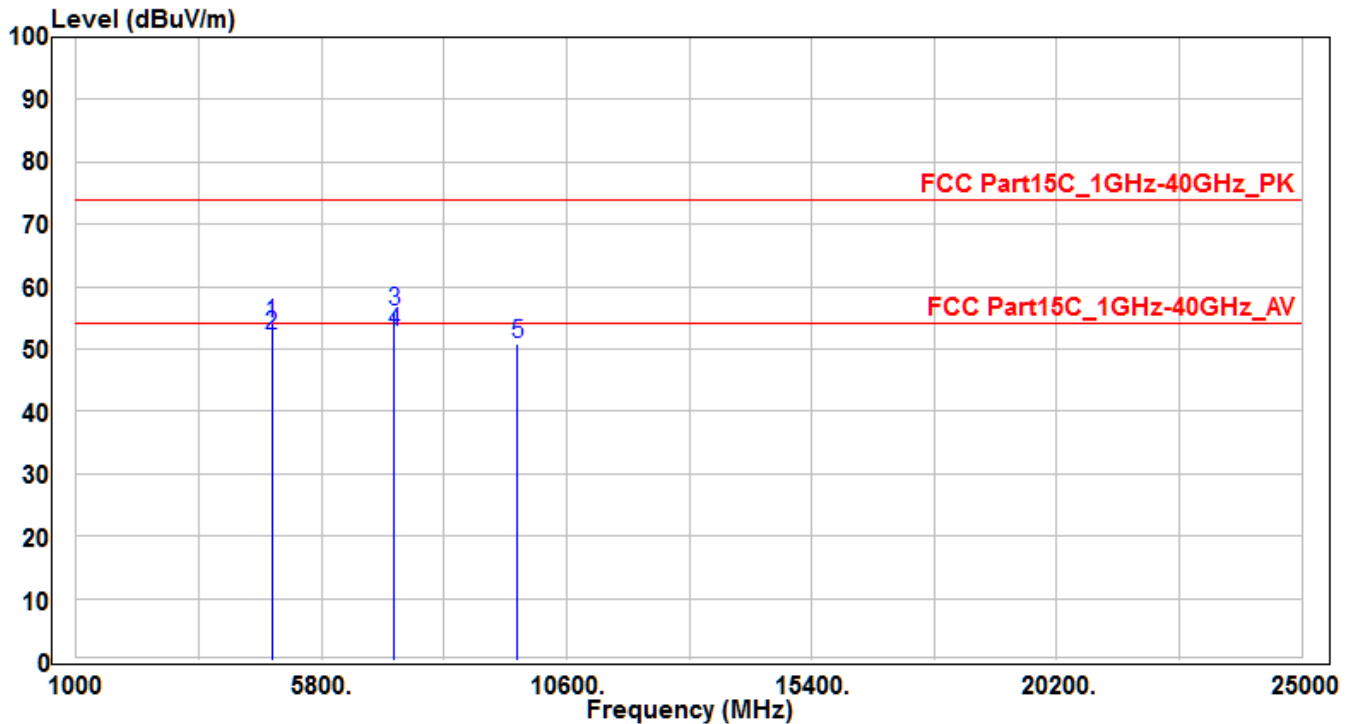


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824	47.77	3.36	51.13	-22.87	74	150	400	Peak
2	*	7236	45.14	11.97	57.11	-16.89	74	100	140	Peak
3	*	7236	40.65	11.97	52.62	-1.38	54	100	140	Average
4		9648	37.03	14.96	51.99	-22.01	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE1-CH01_Ant 1	Test Voltage	AC 120V/60Hz

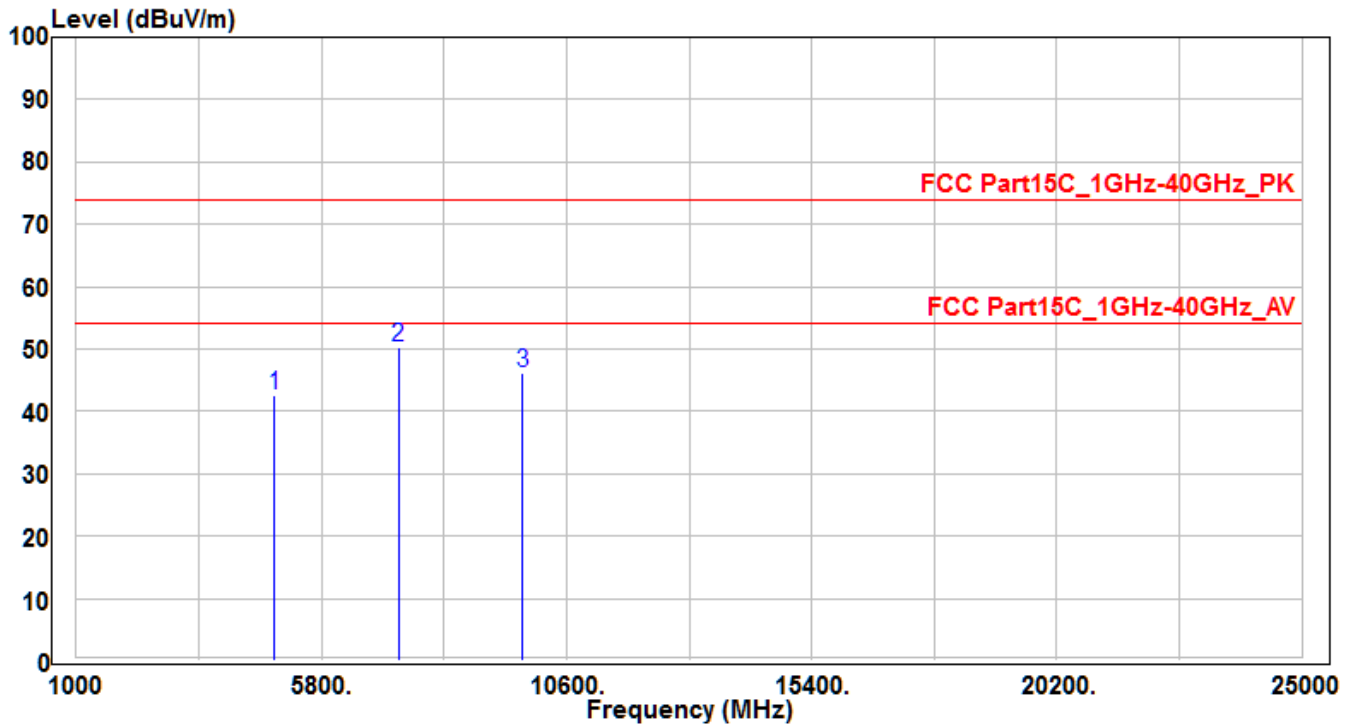


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824	50.69	3.36	54.05	-19.95	74	150	155	Peak
2		4824	48.82	3.36	52.18	-1.82	54	150	155	Average
3	*	7236	44.18	11.97	56.15	-17.85	74	175	120	Peak
4	*	7236	40.77	11.97	52.74	-1.26	54	175	120	Average
5		9648	35.96	14.96	50.92	-23.08	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE1 -CH06_Ant 0	Test Voltage	AC 120V/60Hz

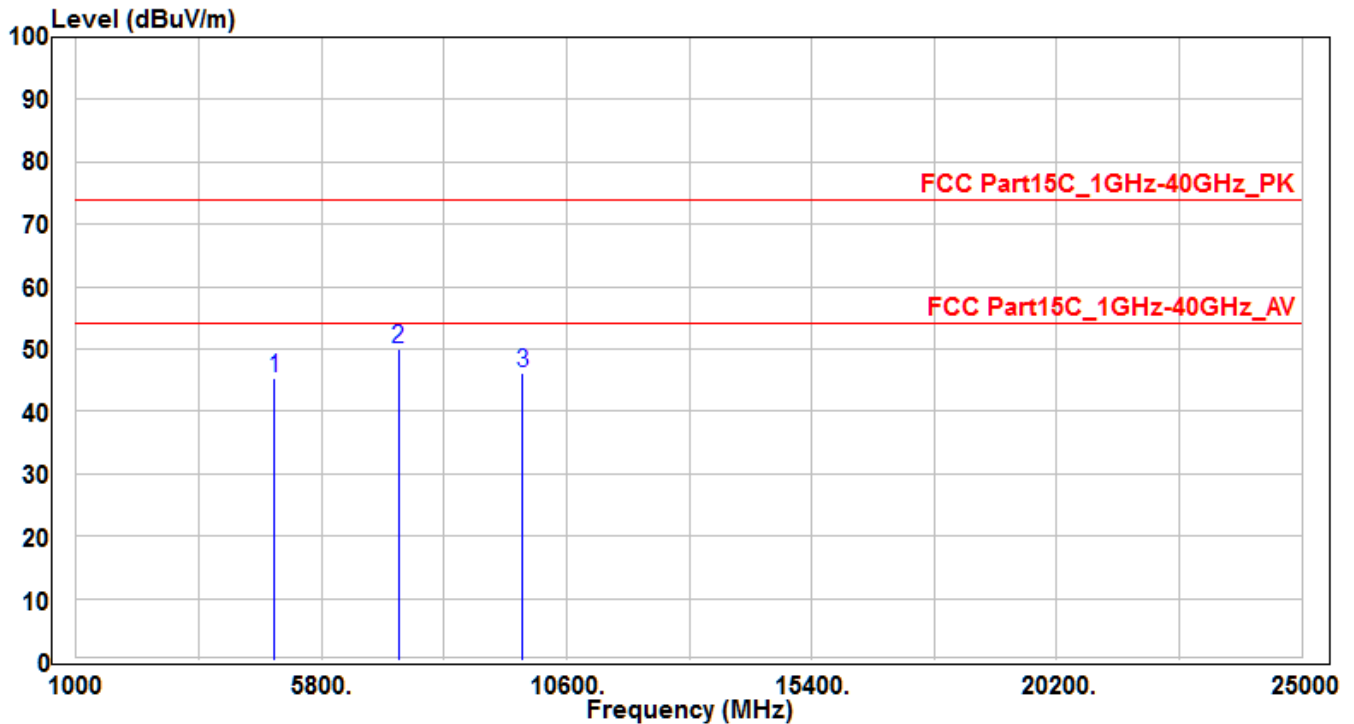


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874	39.03	3.47	42.5	-31.5	74	150	400	Peak
2	*	7311	38.04	12.18	50.22	-23.78	74	150	400	Peak
3		9748	30.85	15.19	46.04	-27.96	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE1 -CH06_Ant 0	Test Voltage	AC 120V/60Hz

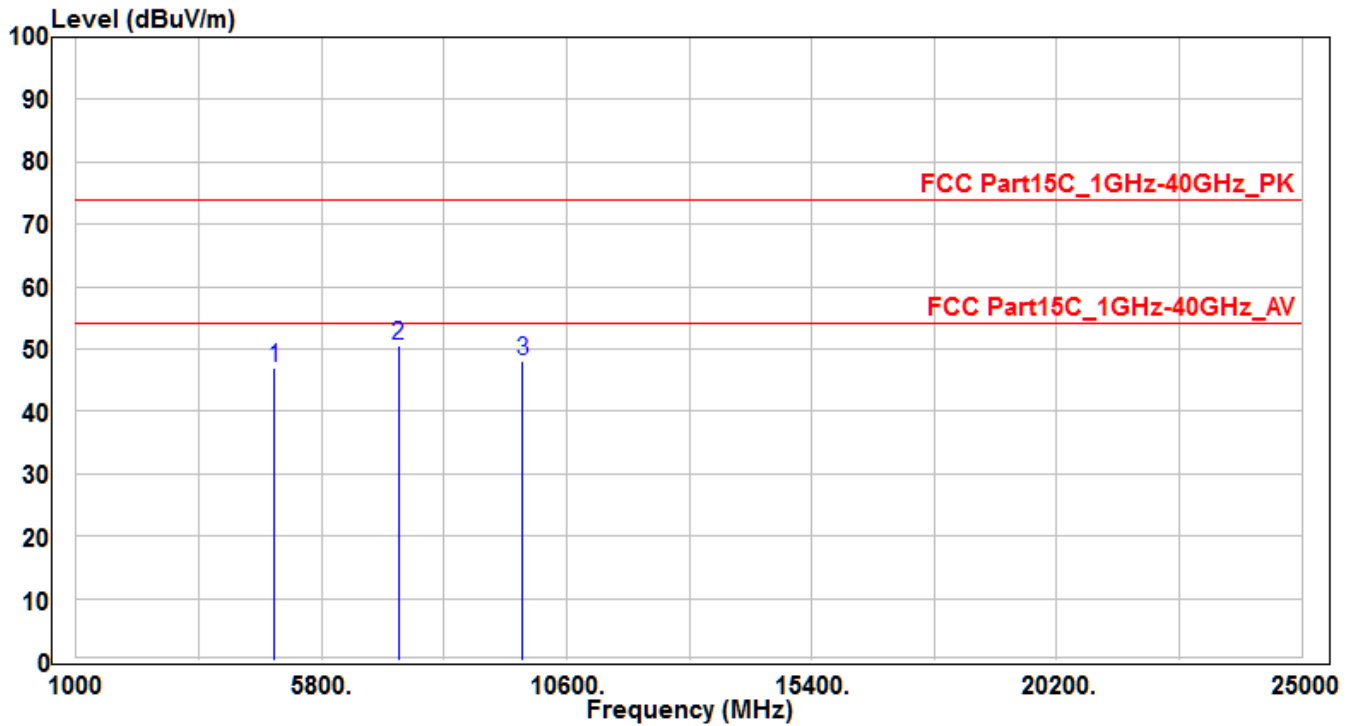


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874	41.82	3.47	45.29	-28.71	74	150	400	Peak
2	*	7311	37.83	12.18	50.01	-23.99	74	150	400	Peak
3		9748	31.1	15.19	46.29	-27.71	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE1 -CH06_Ant 1	Test Voltage	AC 120V/60Hz

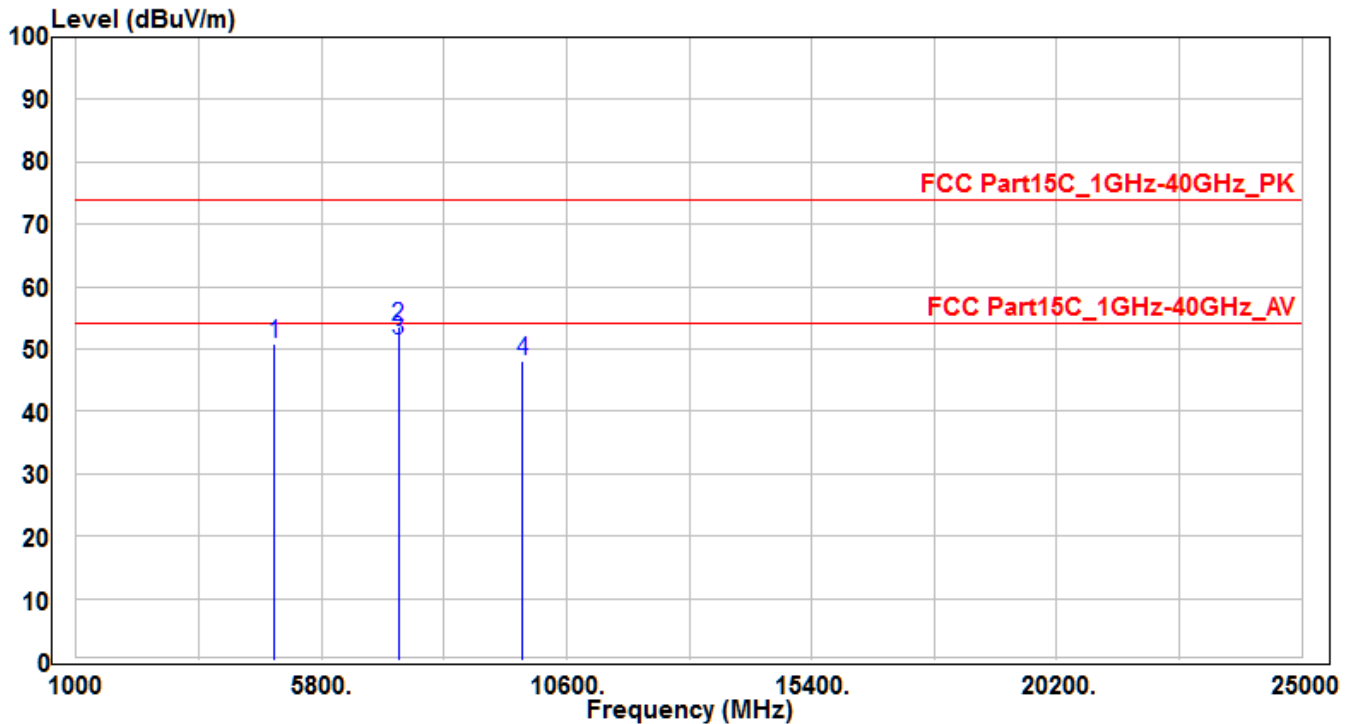


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874	43.53	3.47	47	-27	74	150	400	Peak
2	*	7311	38.26	12.18	50.44	-23.56	74	150	400	Peak
3		9748	33.04	15.19	48.23	-25.77	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE1 -CH06_Ant 1	Test Voltage	AC 120V/60Hz

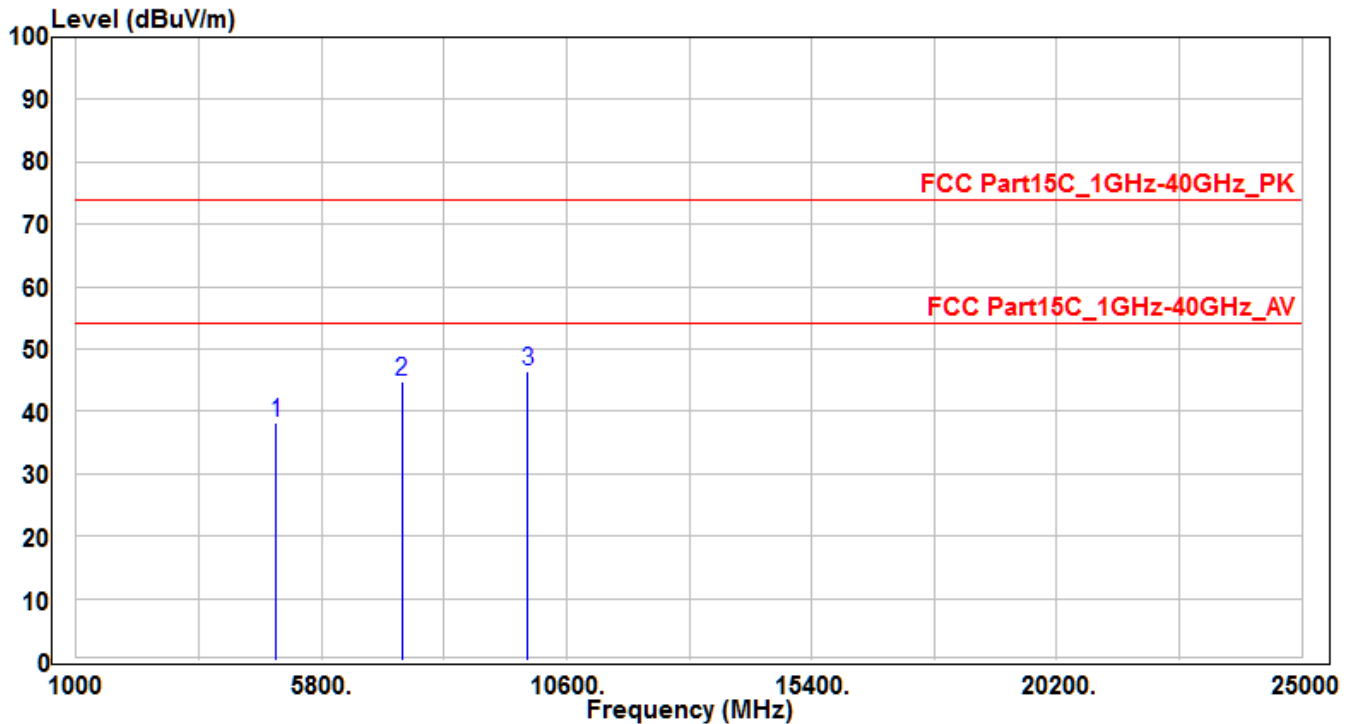


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874	47.5	3.47	50.97	-23.03	74	150	400	Peak
2	*	7311	41.39	12.18	53.57	-20.43	74	210	120	Peak
3	*	7311	39.08	12.18	51.26	-2.74	54	210	120	Average
4		9748	33.01	15.19	48.2	-25.8	74	150	400	Peak

Note:

- " * " means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE1 -CH11_Ant 0	Test Voltage	AC 120V/60Hz

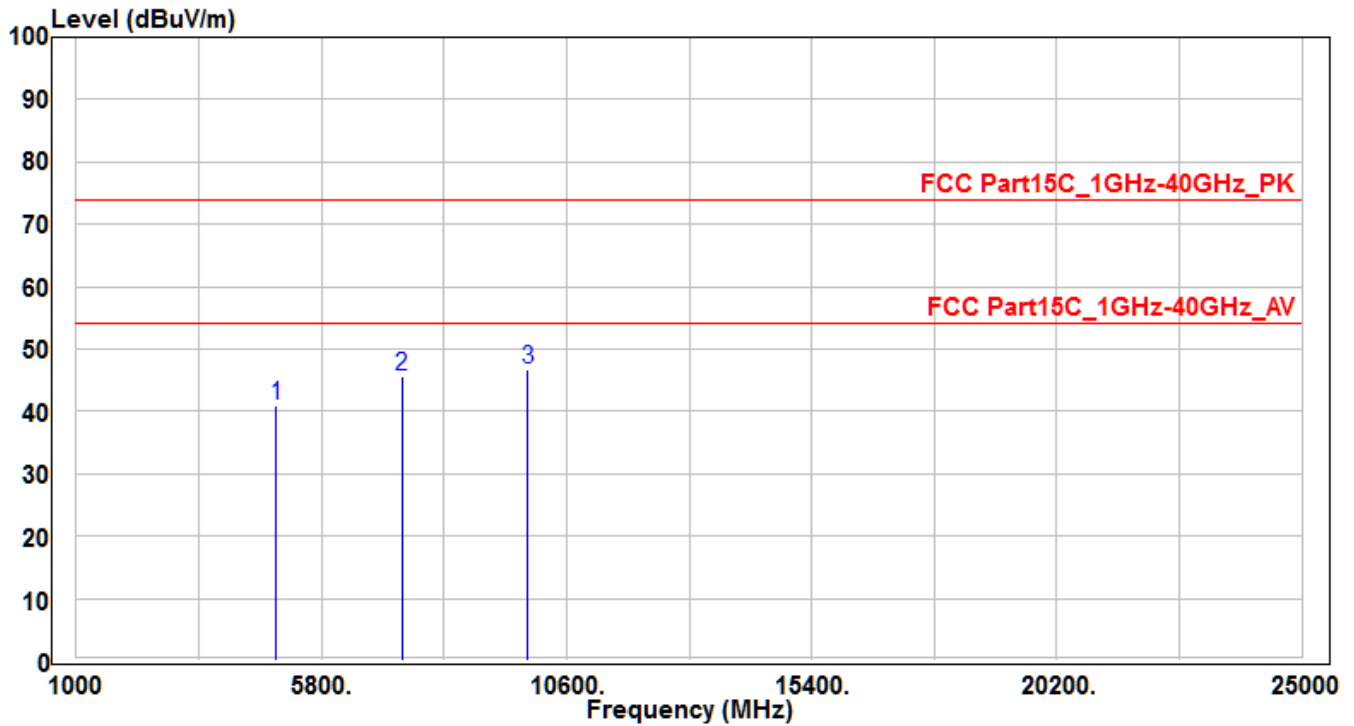


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924	34.72	3.58	38.3	-35.7	74	150	400	Peak
2		7386	32.29	12.39	44.68	-29.32	74	150	400	Peak
3	*	9848	31.04	15.42	46.46	-27.54	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE1 -CH11_Ant 0	Test Voltage	AC 120V/60Hz

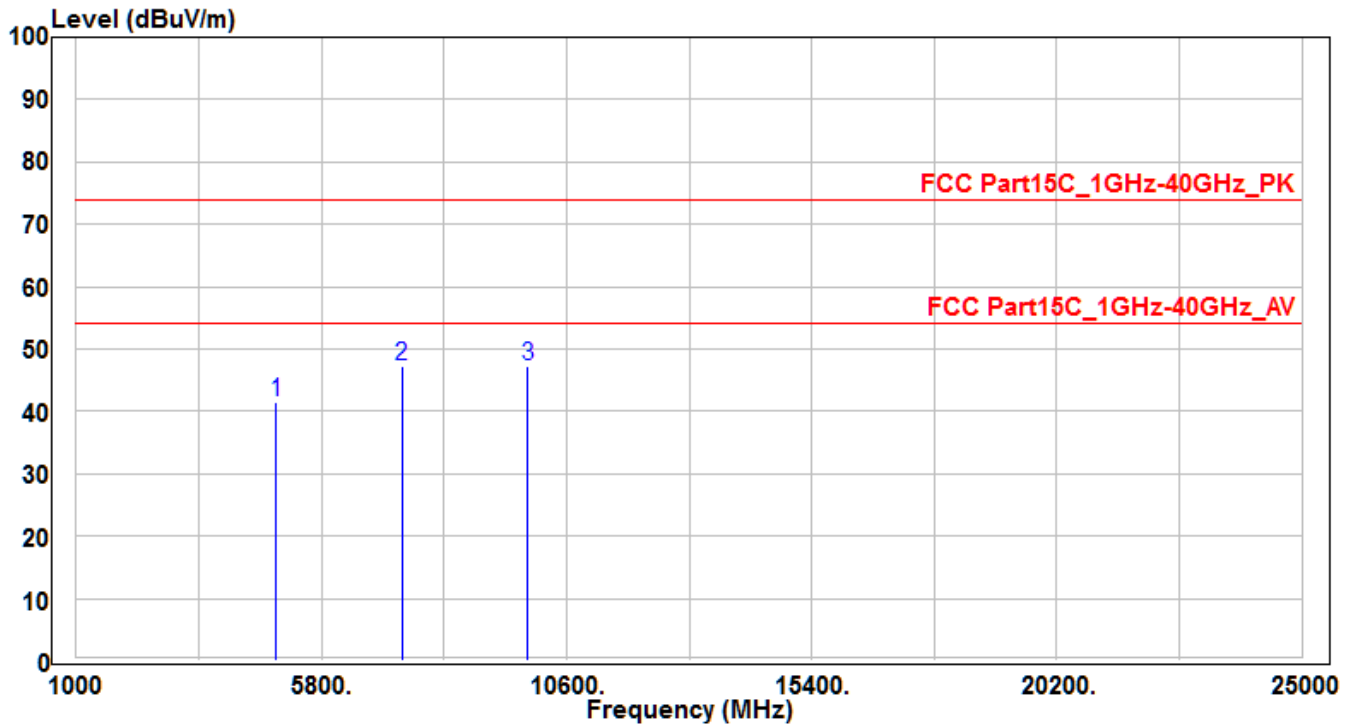


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924	37.48	3.58	41.06	-32.94	74	150	400	Peak
2		7386	33.35	12.39	45.74	-28.26	74	150	400	Peak
3	*	9848	31.34	15.42	46.76	-27.24	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE1 -CH11_Ant 1	Test Voltage	AC 120V/60Hz

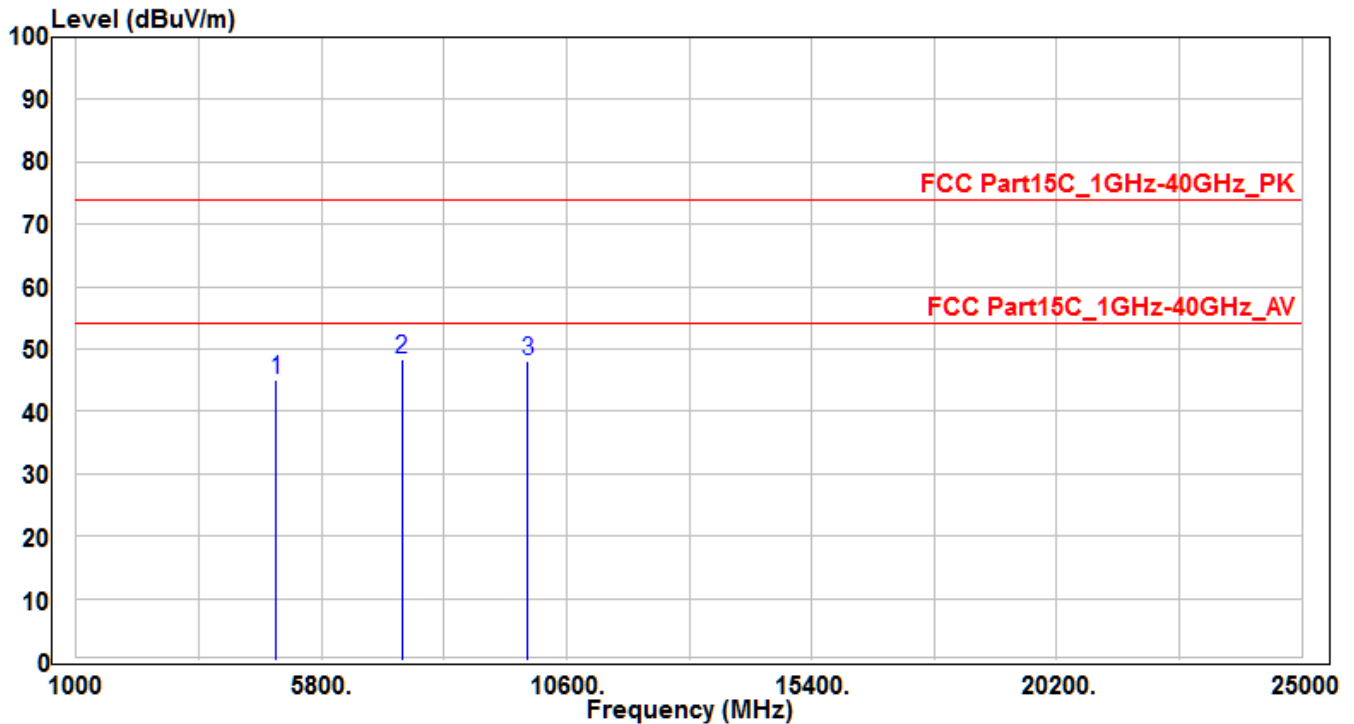


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924	37.89	3.58	41.47	-32.53	74	150	400	Peak
2	*	7386	34.99	12.39	47.38	-26.62	74	150	400	Peak
3		9848	31.75	15.42	47.17	-26.83	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE1 CH11_Ant 1	Test Voltage	AC 120V/60Hz

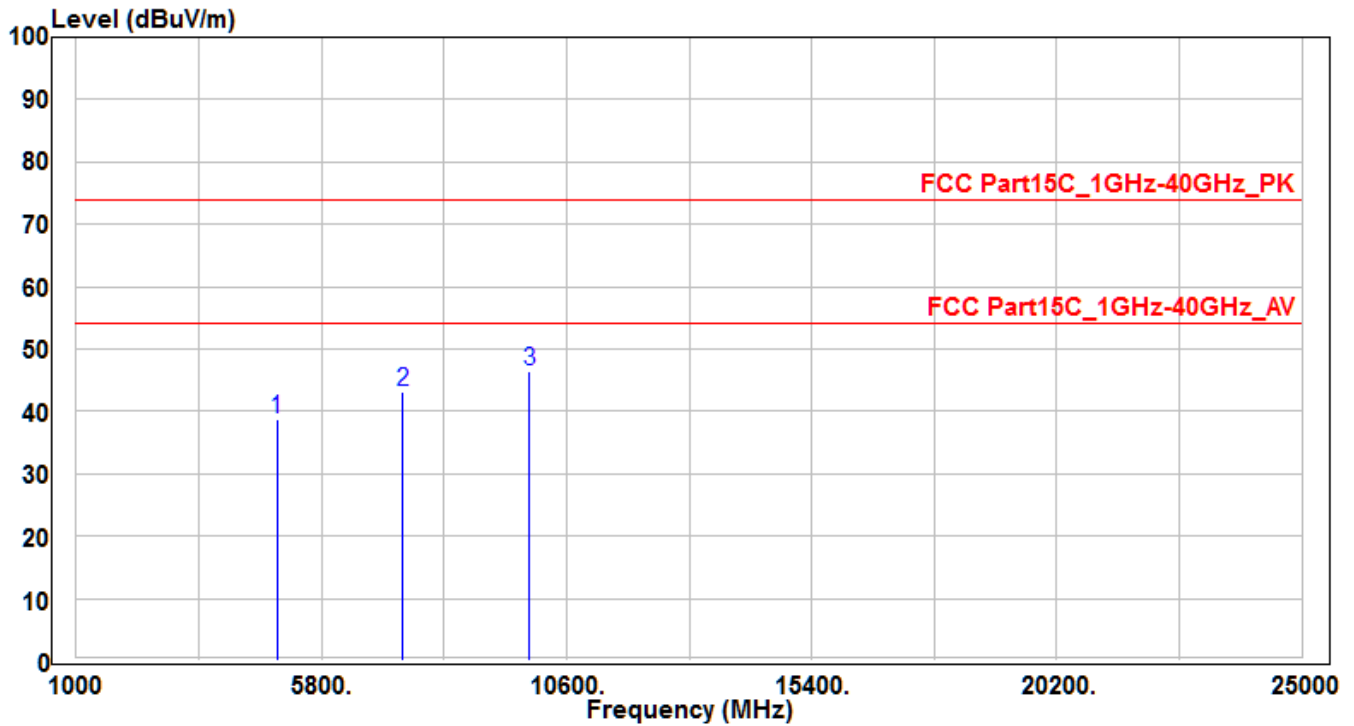


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924	41.62	3.58	45.2	-28.8	74	150	400	Peak
2	*	7386	35.88	12.39	48.27	-25.73	74	150	400	Peak
3		9848	32.54	15.42	47.96	-26.04	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE1 -CH12_Ant 0	Test Voltage	AC 120V/60Hz

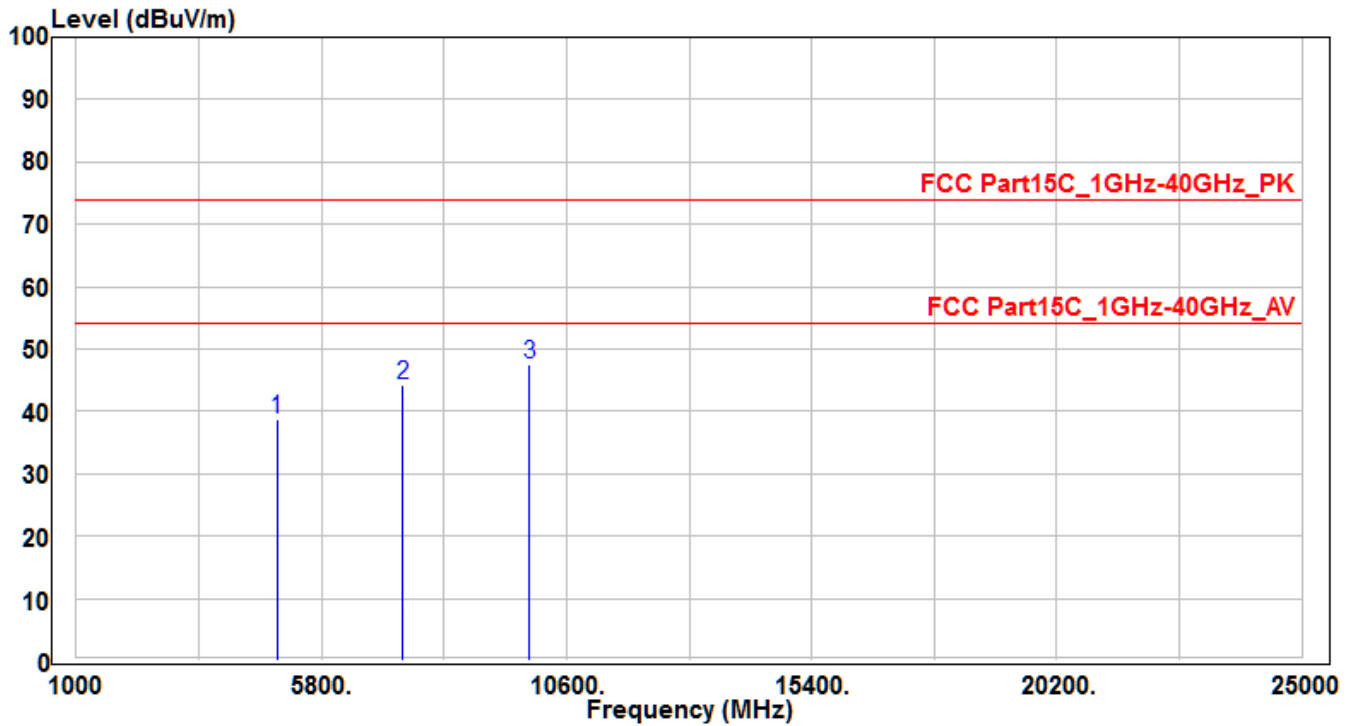


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4934	35.15	3.6	38.75	-35.25	74	150	400	Peak
2	7401	30.75	12.43	43.18	-30.82	74	150	400	Peak
3	*	31.1	15.46	46.56	-27.44	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE1 -CH12_Ant 0	Test Voltage	AC 120V/60Hz

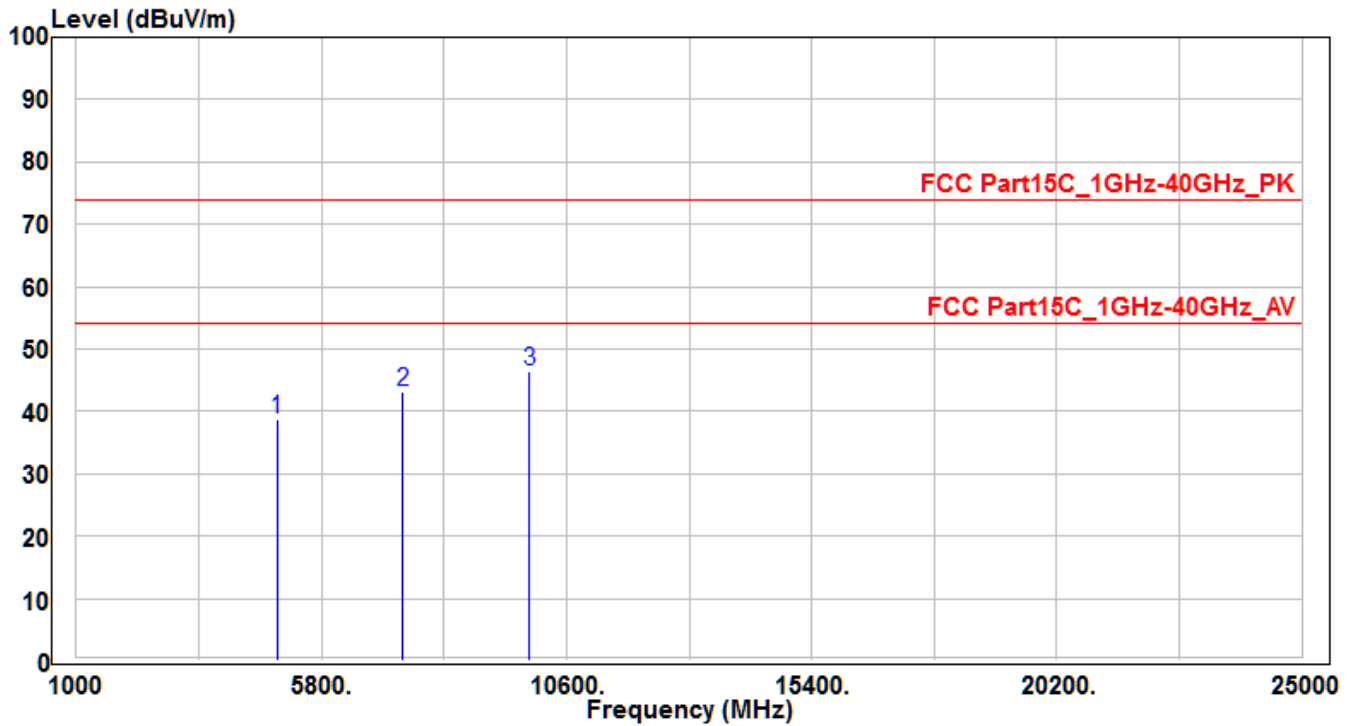


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4934	35.24	3.6	38.84	-35.16	74	150	400	Peak
2		7401	31.77	12.43	44.2	-29.8	74	150	400	Peak
3	*	9868	32.1	15.46	47.56	-26.44	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE1 -CH12_Ant 1	Test Voltage	AC 120V/60Hz

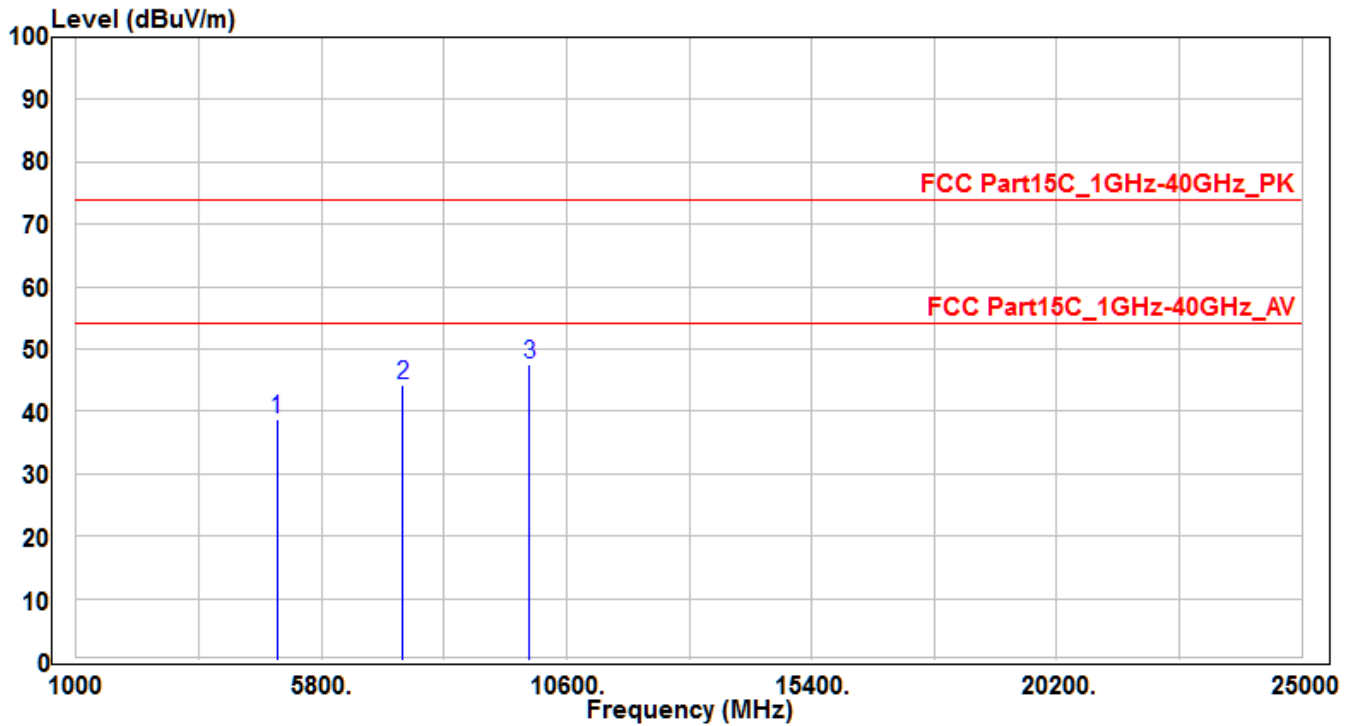


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4934	35.16	3.6	38.76	-35.24	74	150	400	Peak
2		7401	30.77	12.43	43.2	-30.8	74	150	400	Peak
3	*	9868	31.08	15.46	46.54	-27.46	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE1 CH12_Ant 1	Test Voltage	AC 120V/60Hz

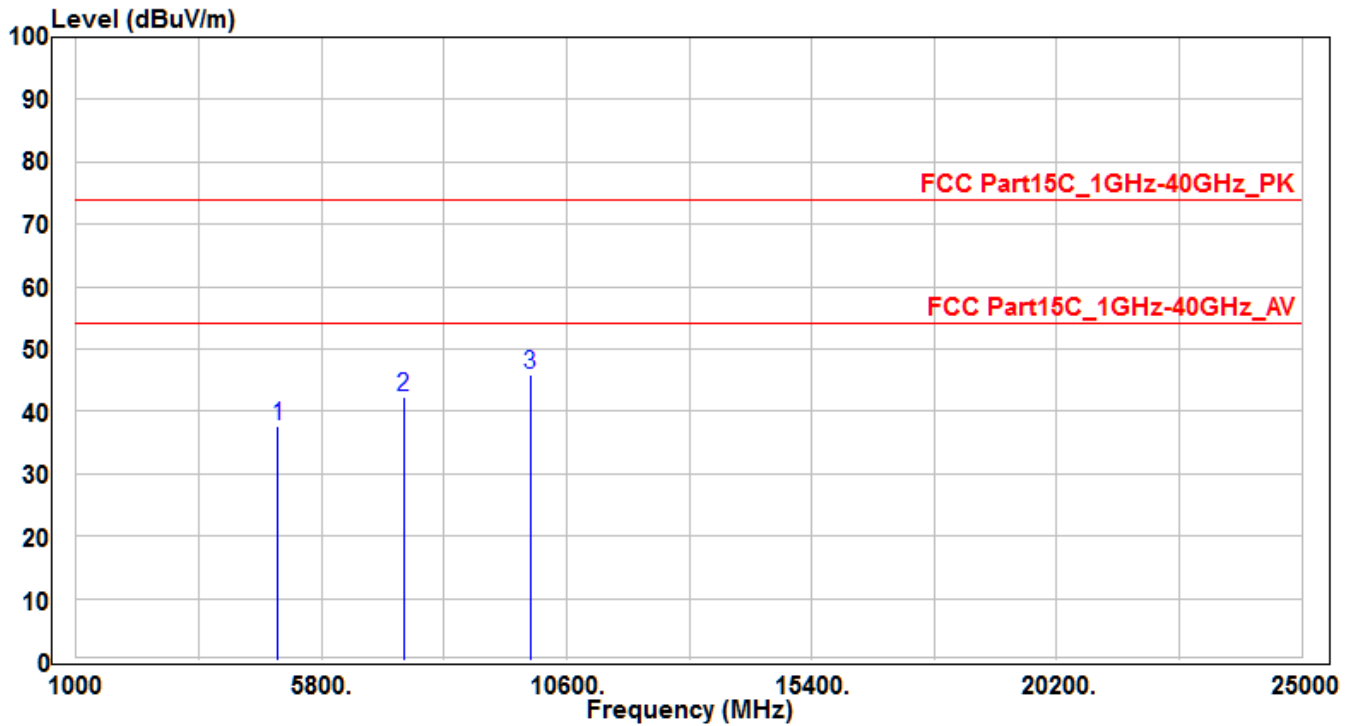


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4934	35.26	3.6	38.86	-35.14	74	150	400	Peak
2	7401	31.76	12.43	44.19	-29.81	74	150	400	Peak
3	*	9868	32.13	47.59	-26.41	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE1 -CH13_Ant 0	Test Voltage	AC 120V/60Hz

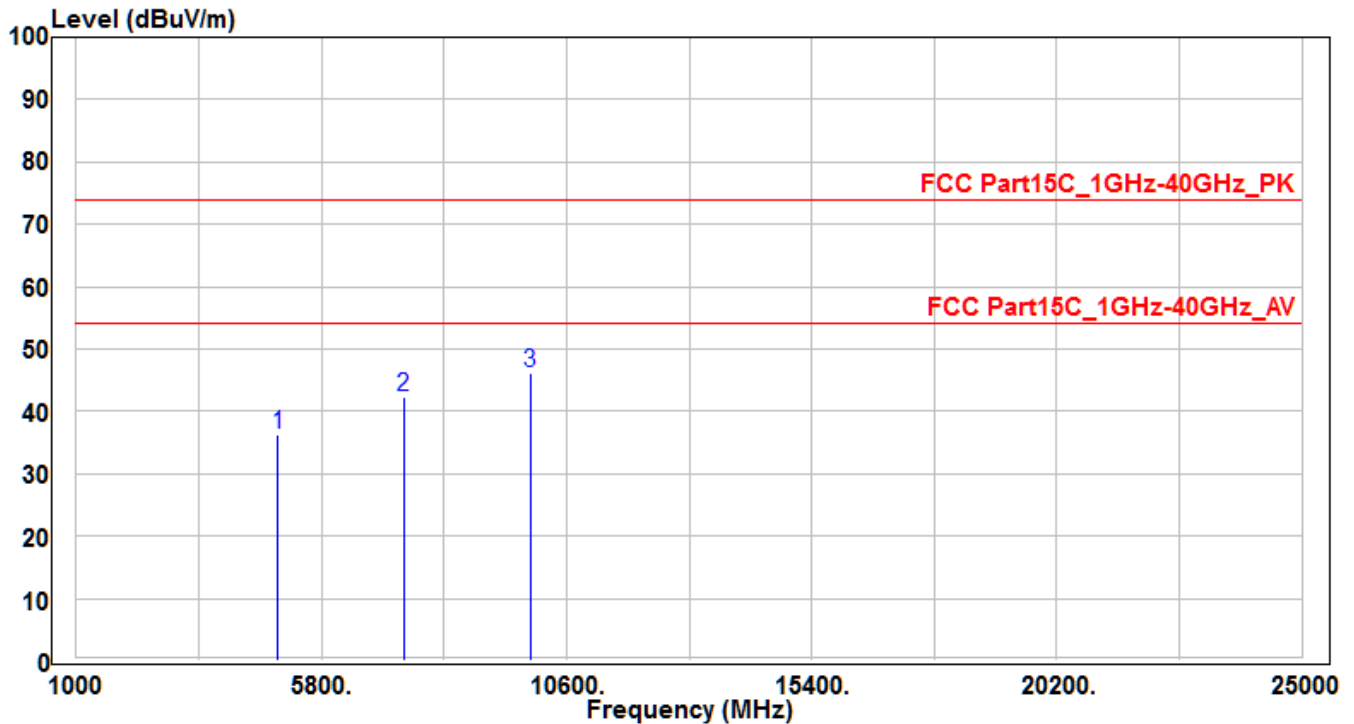


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4944	34.01	3.63	37.64	-36.36	74	150	400	Peak
2	7416	29.95	12.49	42.44	-31.56	74	150	400	Peak
3	* 9888	30.37	15.51	45.88	-28.12	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE1 -CH13_Ant 0	Test Voltage	AC 120V/60Hz

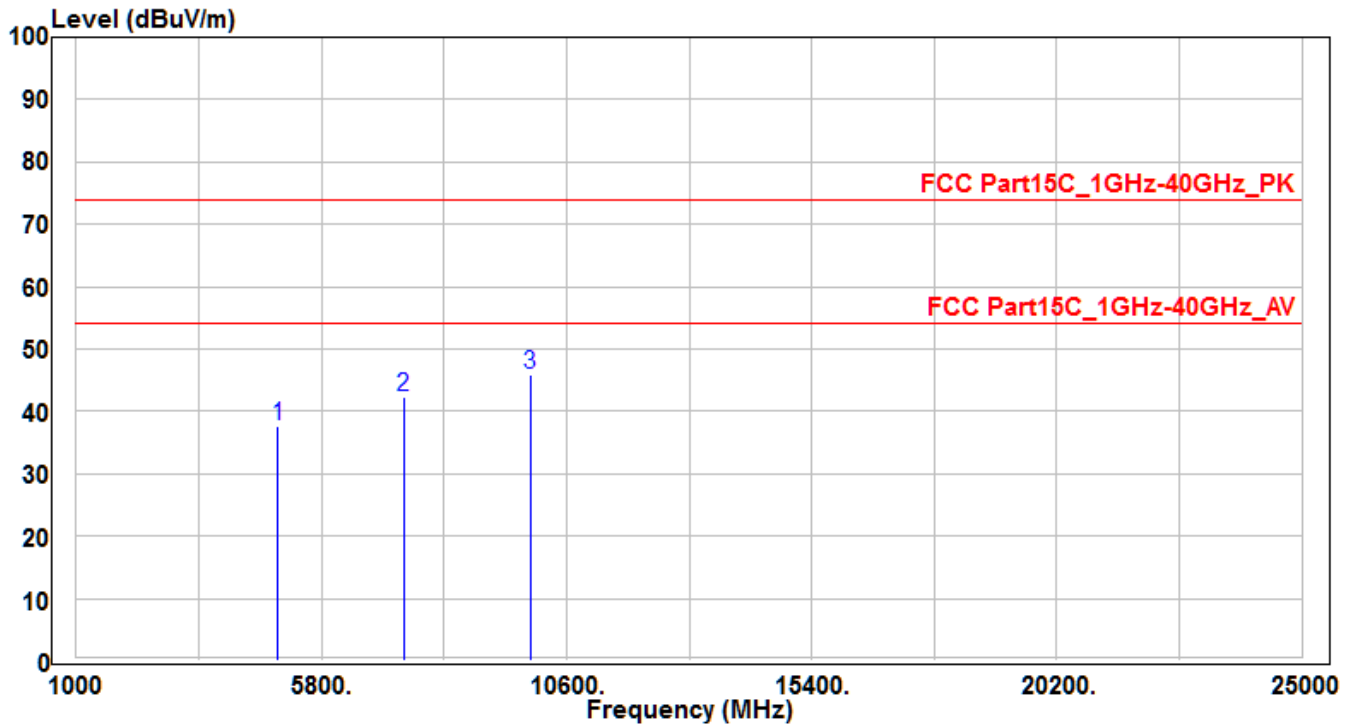


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4944	32.69	3.63	36.32	-37.68	74	150	400	Peak
2		7416	29.95	12.49	42.44	-31.56	74	150	400	Peak
3	*	9888	30.53	15.51	46.04	-27.96	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE1 -CH13_Ant 1	Test Voltage	AC 120V/60Hz

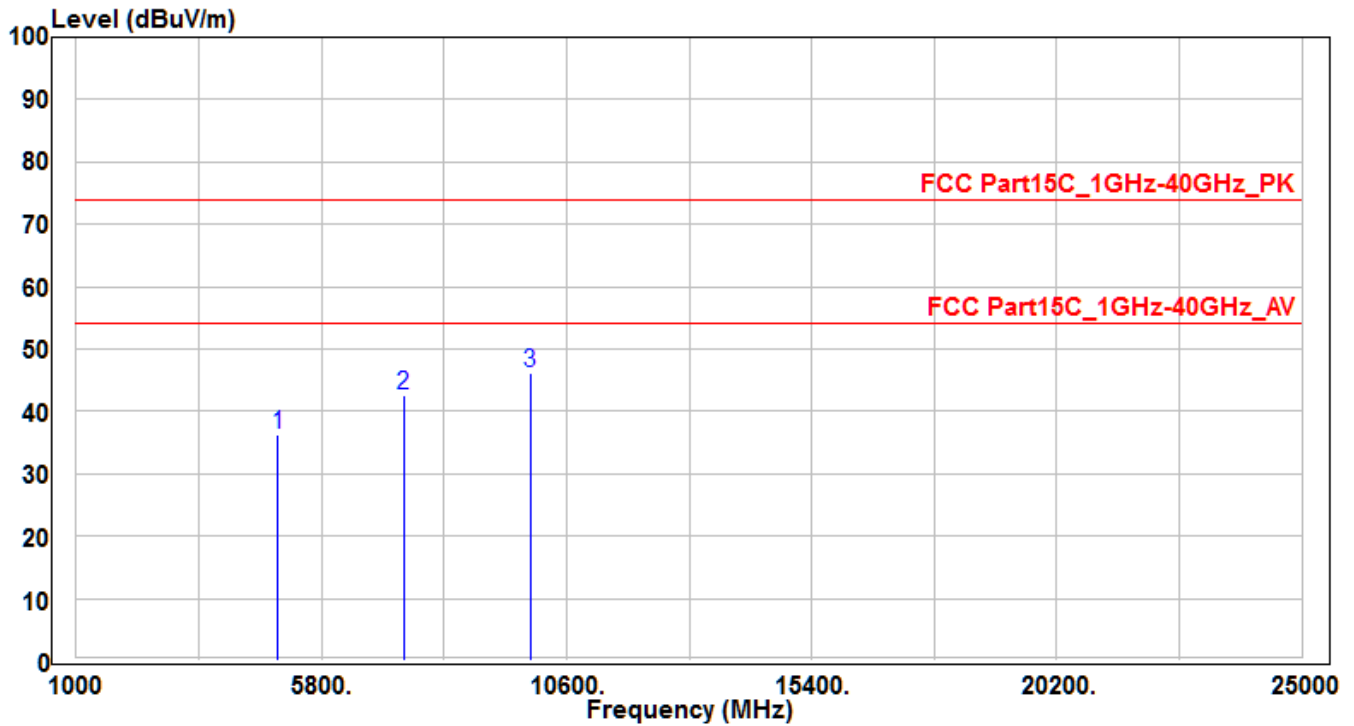


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4944	34.04	3.63	37.67	-36.33	74	150	400	Peak
2	7416	29.94	12.49	42.43	-31.57	74	150	400	Peak
3	* 9888	30.39	15.51	45.9	-28.1	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE1 CH13_Ant 1	Test Voltage	AC 120V/60Hz

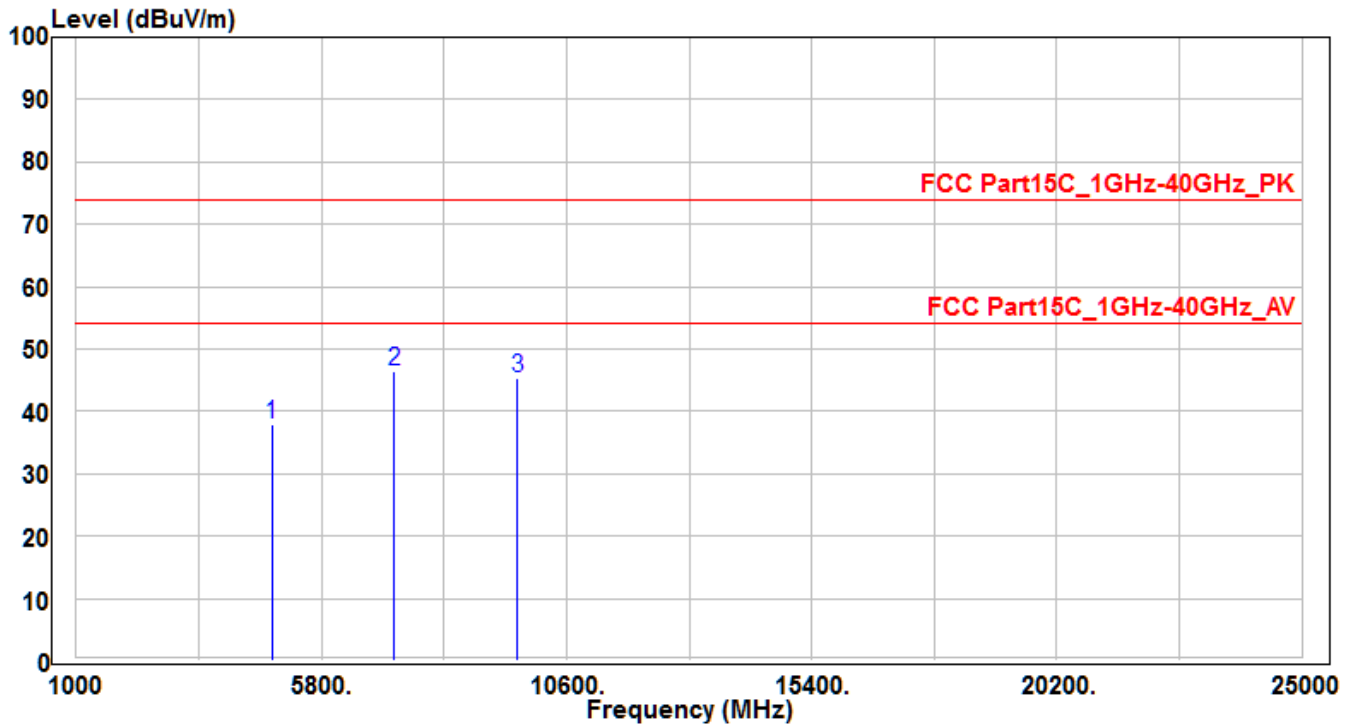


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4944	32.65	3.63	36.28	-37.72	74	150	400	Peak
2	7416	30	12.49	42.49	-31.51	74	150	400	Peak
3	*	30.53	15.51	46.04	-27.96	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH01_Ant 0	Test Voltage	AC 120V/60Hz

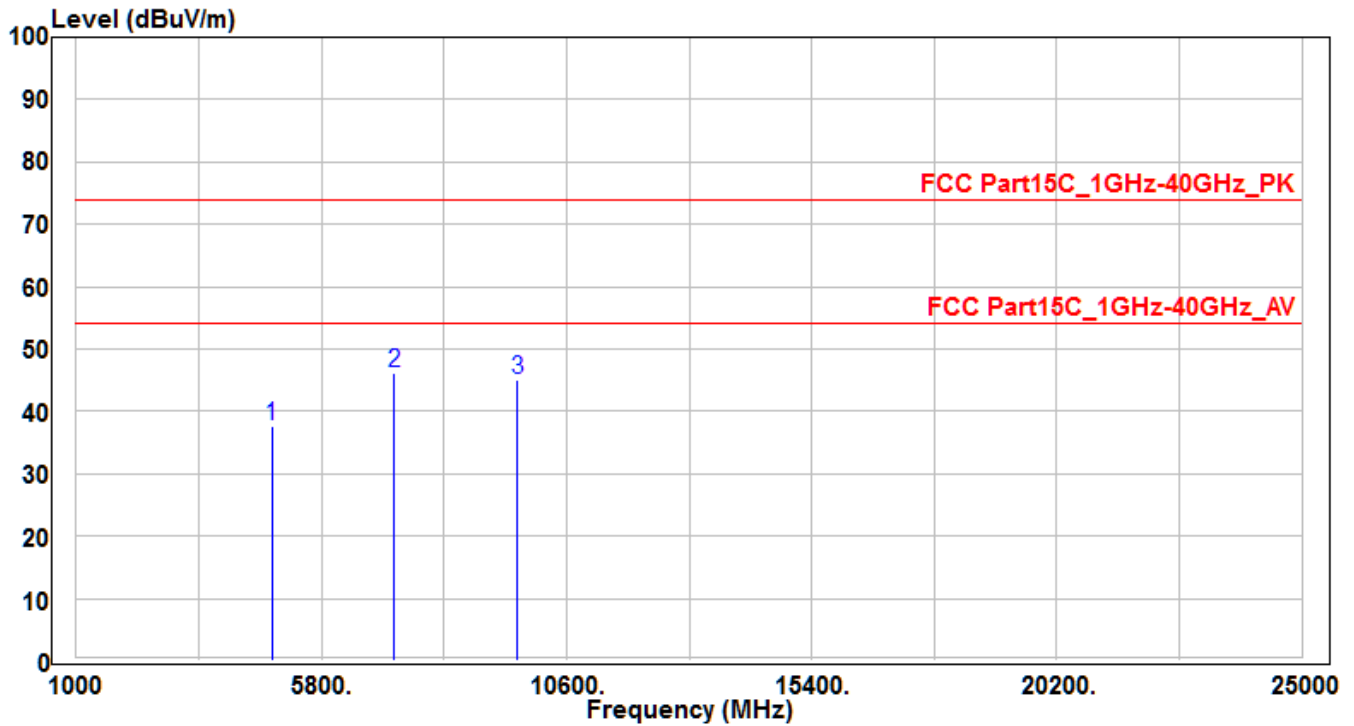


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824	34.57	3.36	37.93	-36.07	74	150	400	Peak
2	*	7236	34.37	11.97	46.34	-27.66	74	150	400	Peak
3		9648	30.38	14.96	45.34	-28.66	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH01_Ant 0	Test Voltage	AC 120V/60Hz

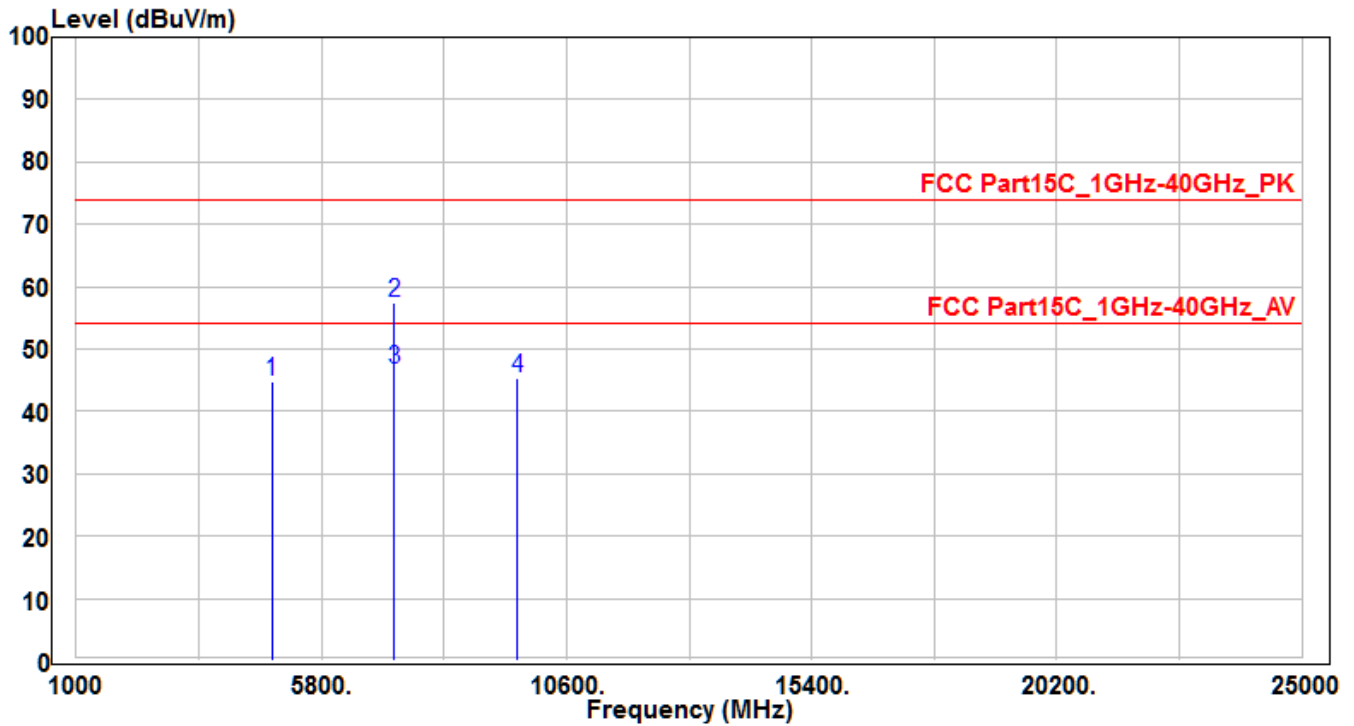


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824	34.33	3.36	37.69	-36.31	74	150	400	Peak
2	*	7236	34.09	11.97	46.06	-27.94	74	150	400	Peak
3		9648	30.03	14.96	44.99	-29.01	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH01_Ant 1	Test Voltage	AC 120V/60Hz

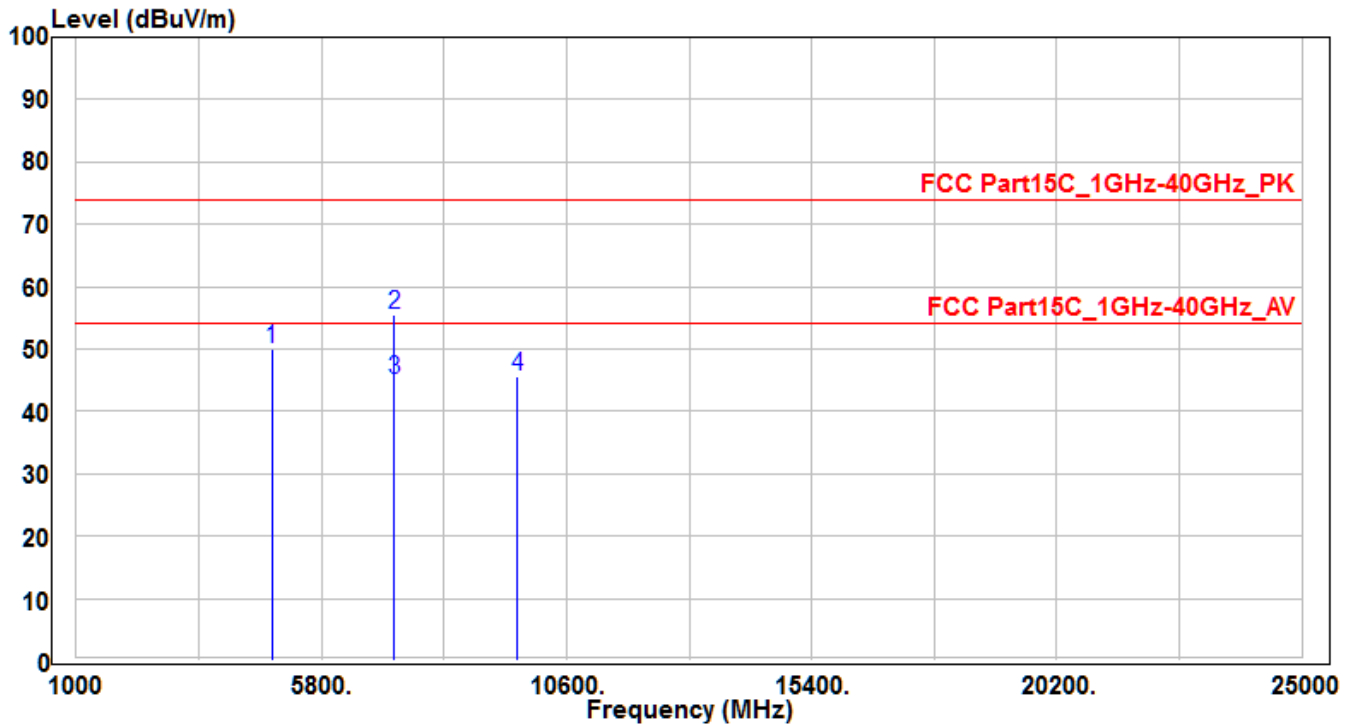


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824	41.53	3.36	44.89	-29.11	74	150	400	Peak
2	*	7236	45.33	11.97	57.3	-16.7	74	100	140	Peak
3	*	7236	34.61	11.97	46.58	-7.42	54	100	140	Average
4		9648	30.26	14.96	45.22	-28.78	74	150	400	Peak

Note:

- " * " means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH01_Ant 1	Test Voltage	AC 120V/60Hz

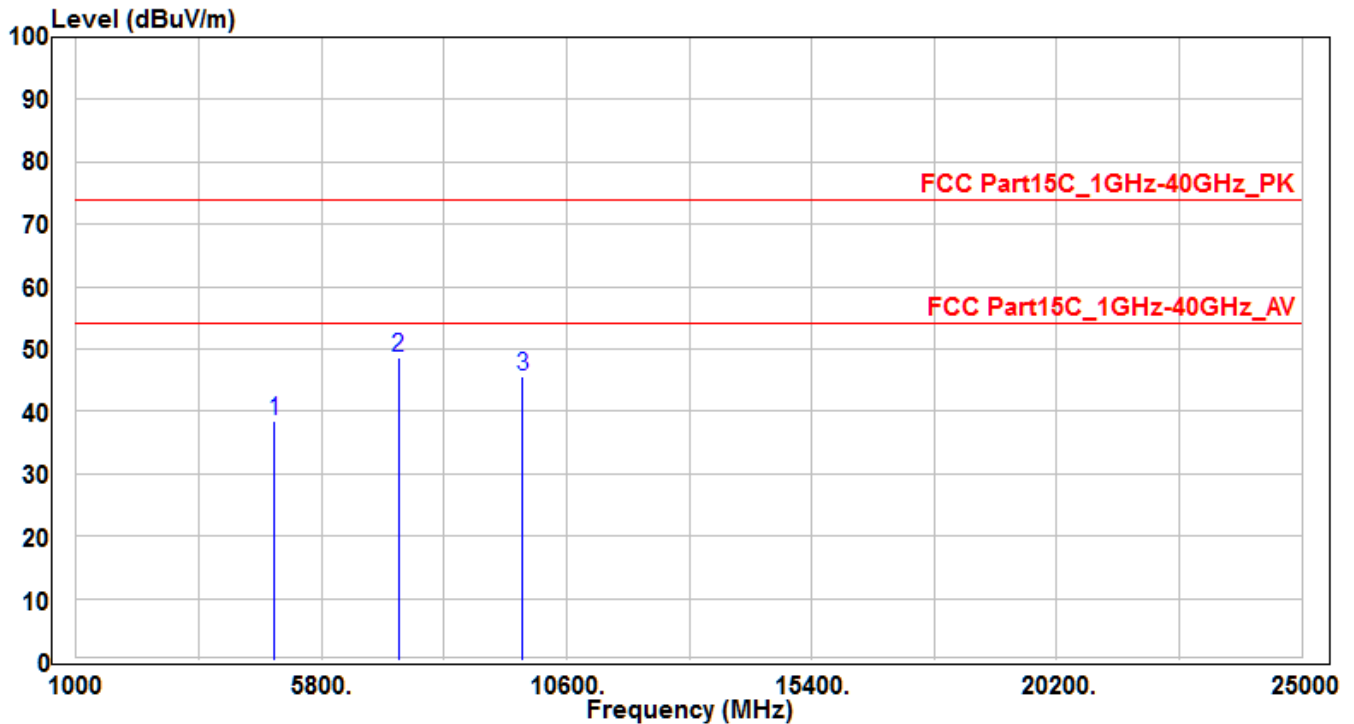


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824	46.74	3.36	50.1	-23.9	74	150	400	Peak
2	*	7236	43.44	11.97	55.41	-18.59	74	170	120	Peak
3	*	7236	33.2	11.97	45.17	-8.83	54	170	120	Average
4		9648	30.62	14.96	45.58	-28.42	74	150	400	Peak

Note:

- " * " means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH06_Ant 0	Test Voltage	AC 120V/60Hz

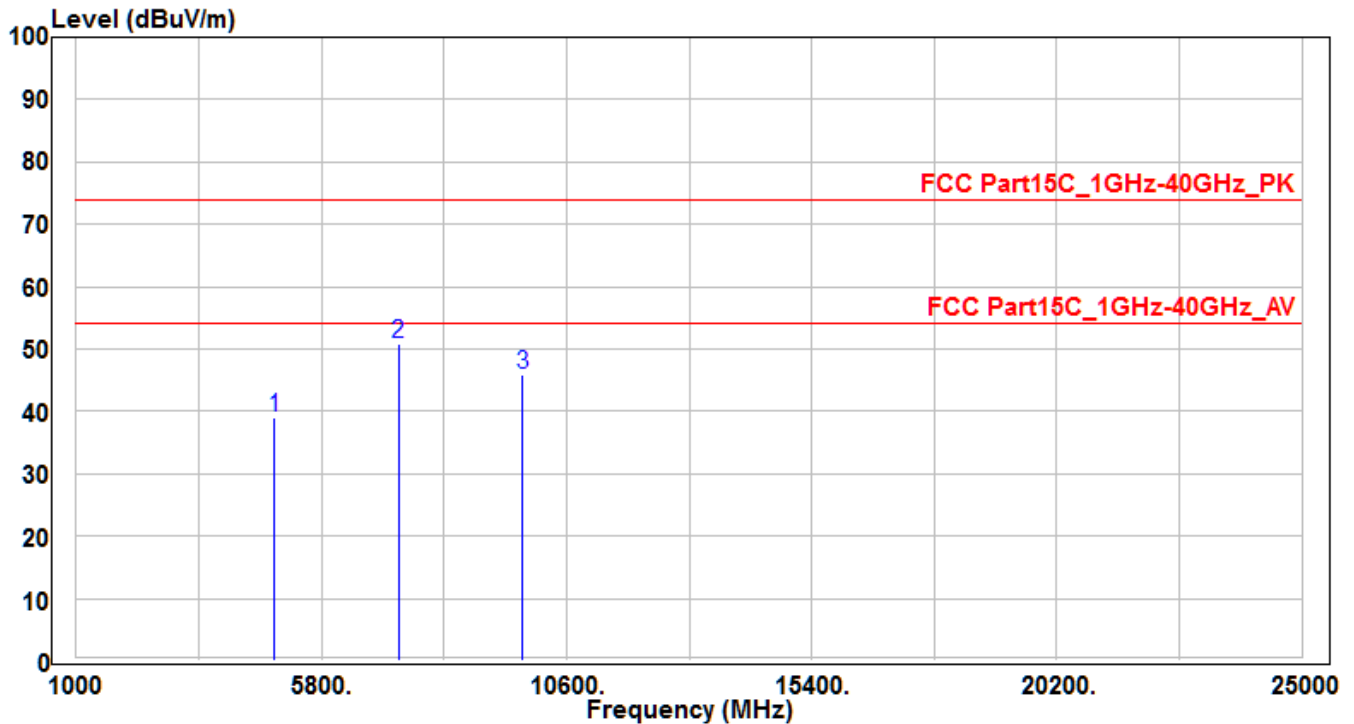


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874	35.11	3.47	38.58	-35.42	74	150	400	Peak
2	*	7311	36.52	12.18	48.7	-25.3	74	150	400	Peak
3		9748	30.3	15.19	45.49	-28.51	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH06_Ant 0	Test Voltage	AC 120V/60Hz

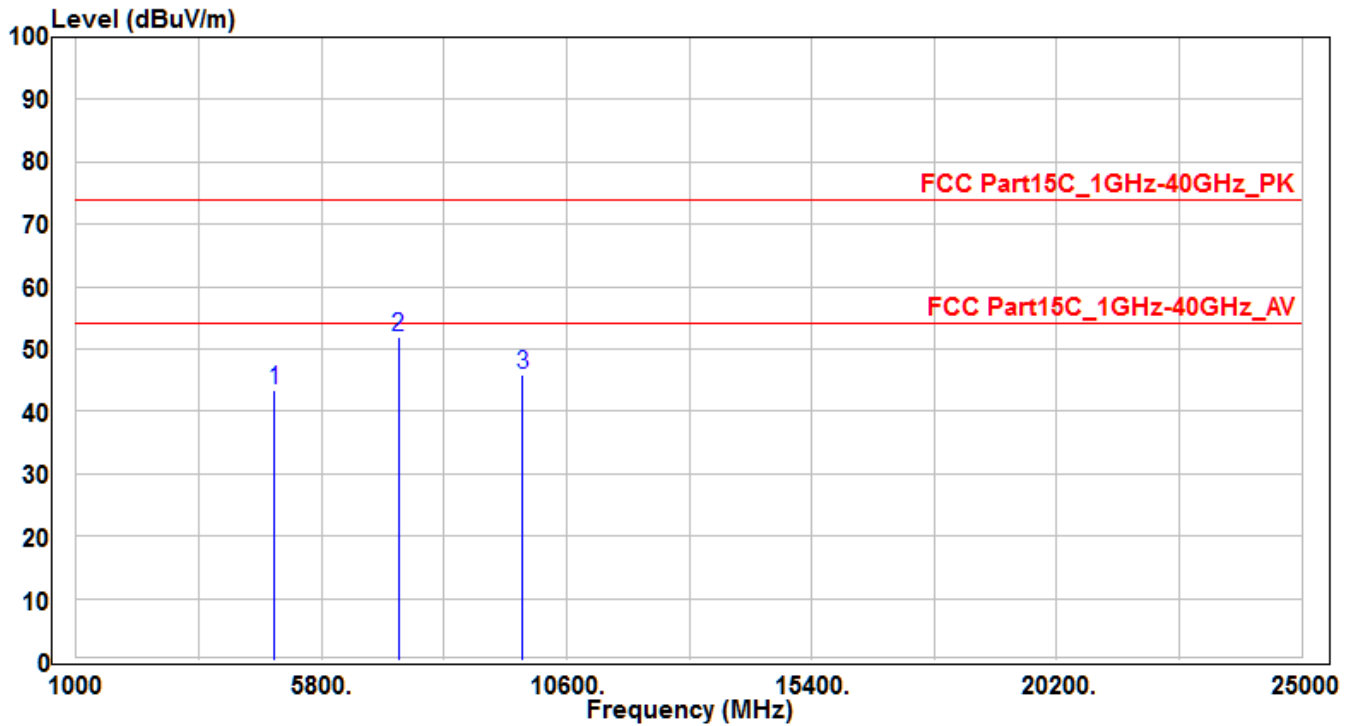


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874	35.42	3.47	38.89	-35.11	74	150	400	Peak
2	*	7311	38.53	12.18	50.71	-23.29	74	150	400	Peak
3		9748	30.57	15.19	45.76	-28.24	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH06_Ant 1	Test Voltage	AC 120V/60Hz

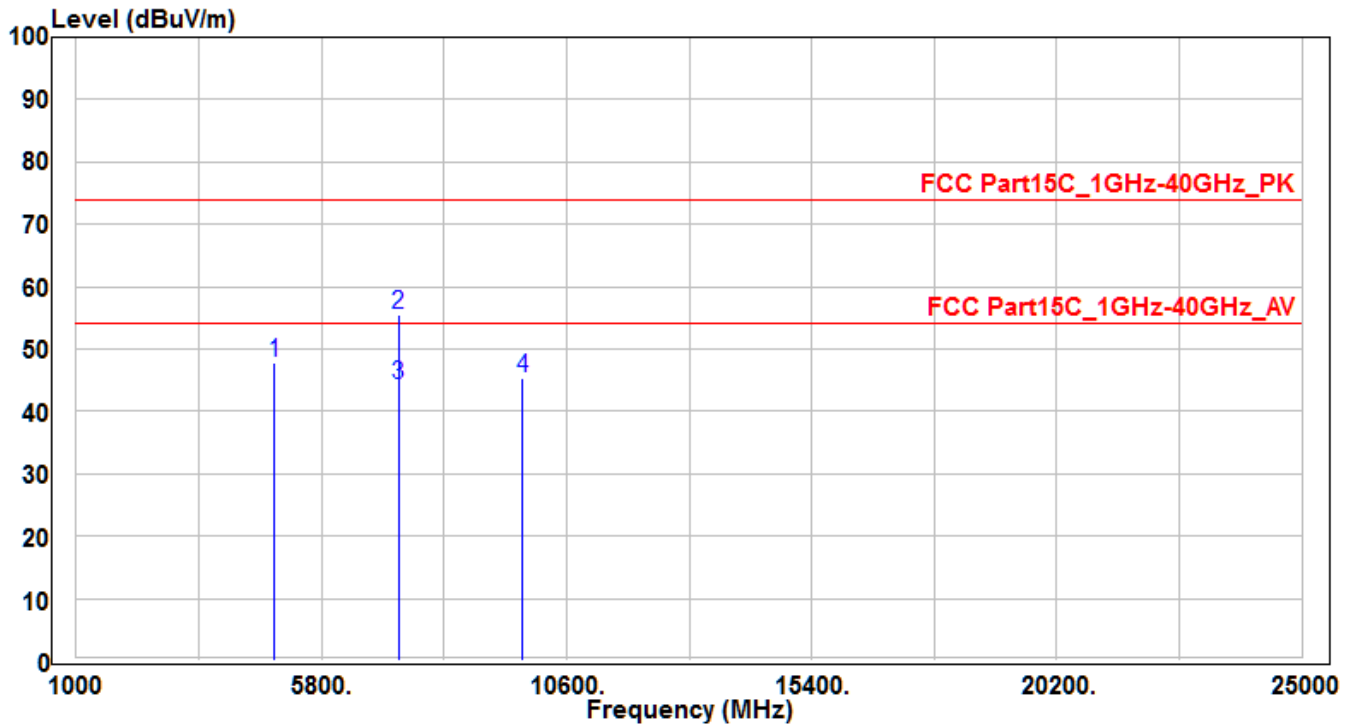


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874	39.82	3.47	43.29	-30.71	74	150	400	Peak
2	*	7311	39.64	12.18	51.82	-22.18	74	150	400	Peak
3		9748	30.81	15.19	46	-28	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH06_Ant 1	Test Voltage	AC 120V/60Hz

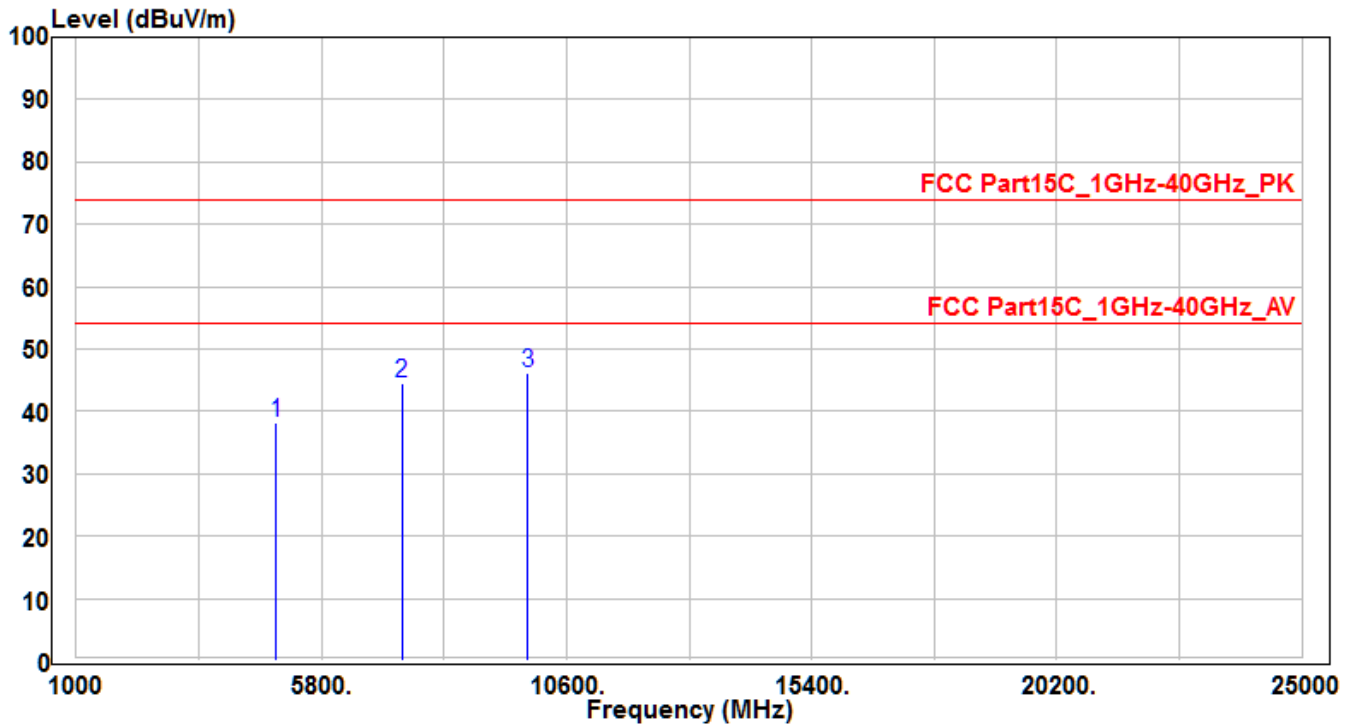


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874	44.38	3.47	47.85	-26.15	74	150	400	Peak
2	*	7311	43.4	12.18	55.58	-18.42	74	150	120	Peak
3	*	7311	32.04	12.18	44.22	-9.78	54	150	120	Average
4		9748	30.24	15.19	45.43	-28.57	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH11_Ant 0	Test Voltage	AC 120V/60Hz

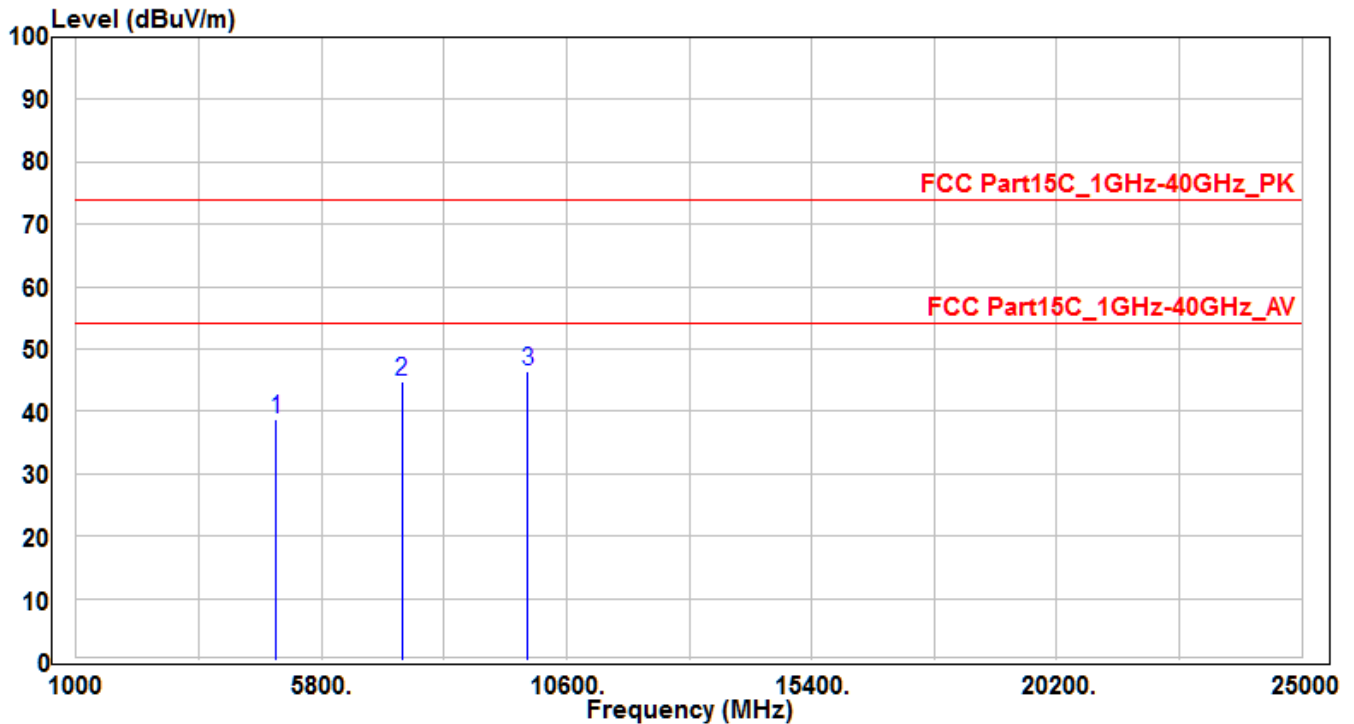


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924	34.7	3.58	38.28	-35.72	74	150	400	Peak
2	7386	32.23	12.39	44.62	-29.38	74	150	400	Peak
3	*	30.81	15.42	46.23	-27.77	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH11_Ant 0	Test Voltage	AC 120V/60Hz

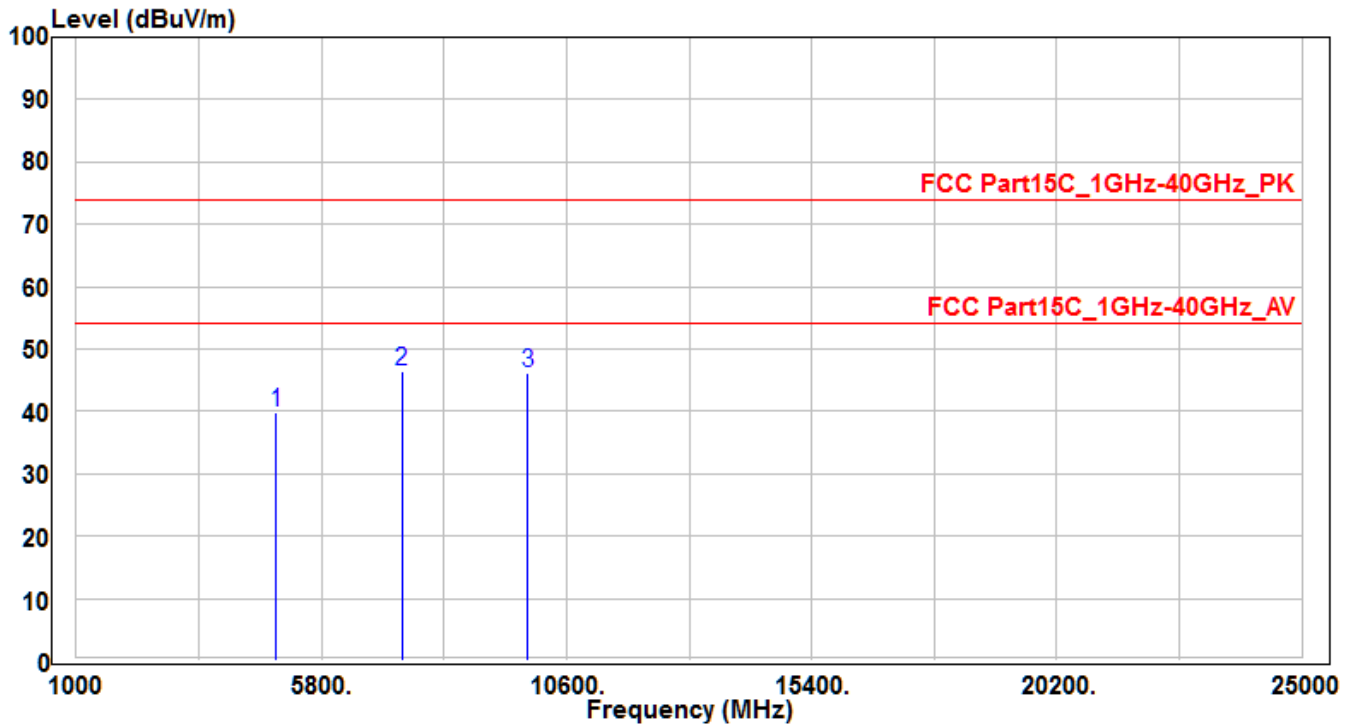


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924	35.11	3.58	38.69	-35.31	74	150	400	Peak
2		7386	32.51	12.39	44.9	-29.1	74	150	400	Peak
3	*	9848	31.05	15.42	46.47	-27.53	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH11_Ant 1	Test Voltage	AC 120V/60Hz

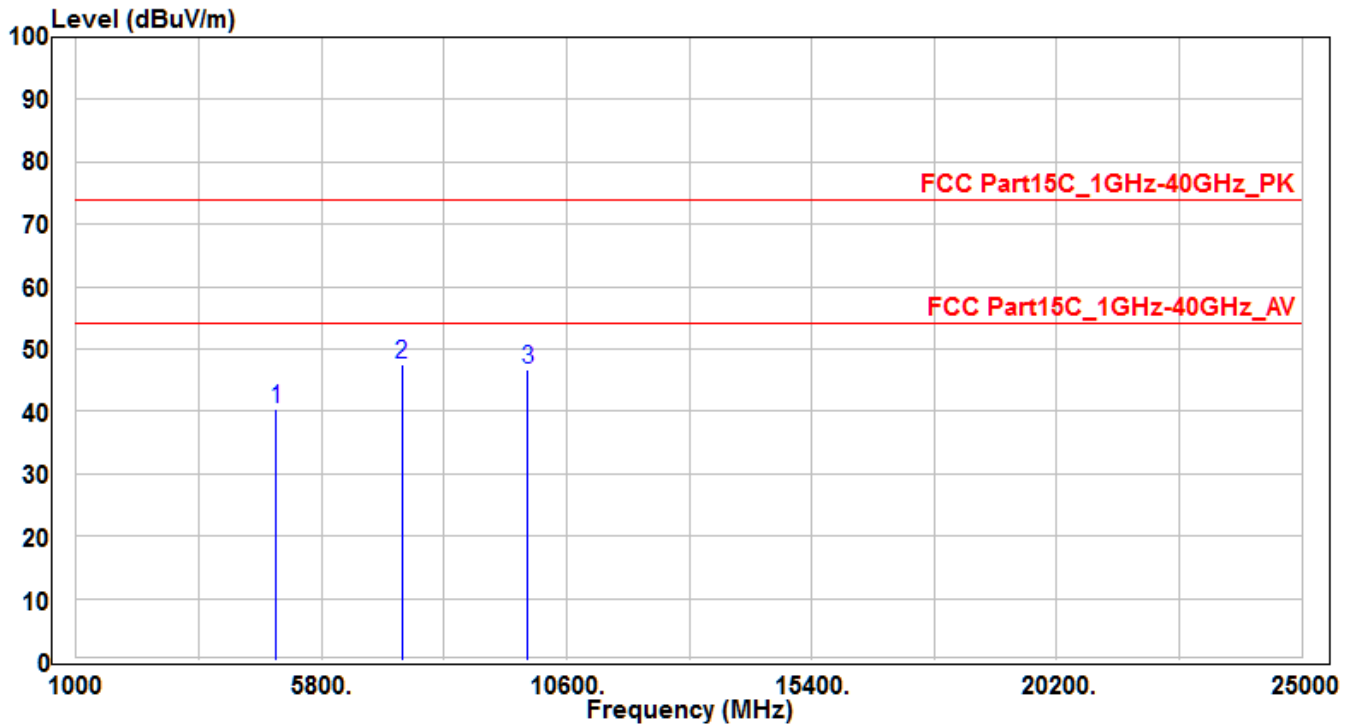


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924	36.36	3.58	39.94	-34.06	74	150	400	Peak
2	*	7386	34.05	12.39	46.44	-27.56	74	150	400	Peak
3		9848	30.65	15.42	46.07	-27.93	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH11_Ant 1	Test Voltage	AC 120V/60Hz

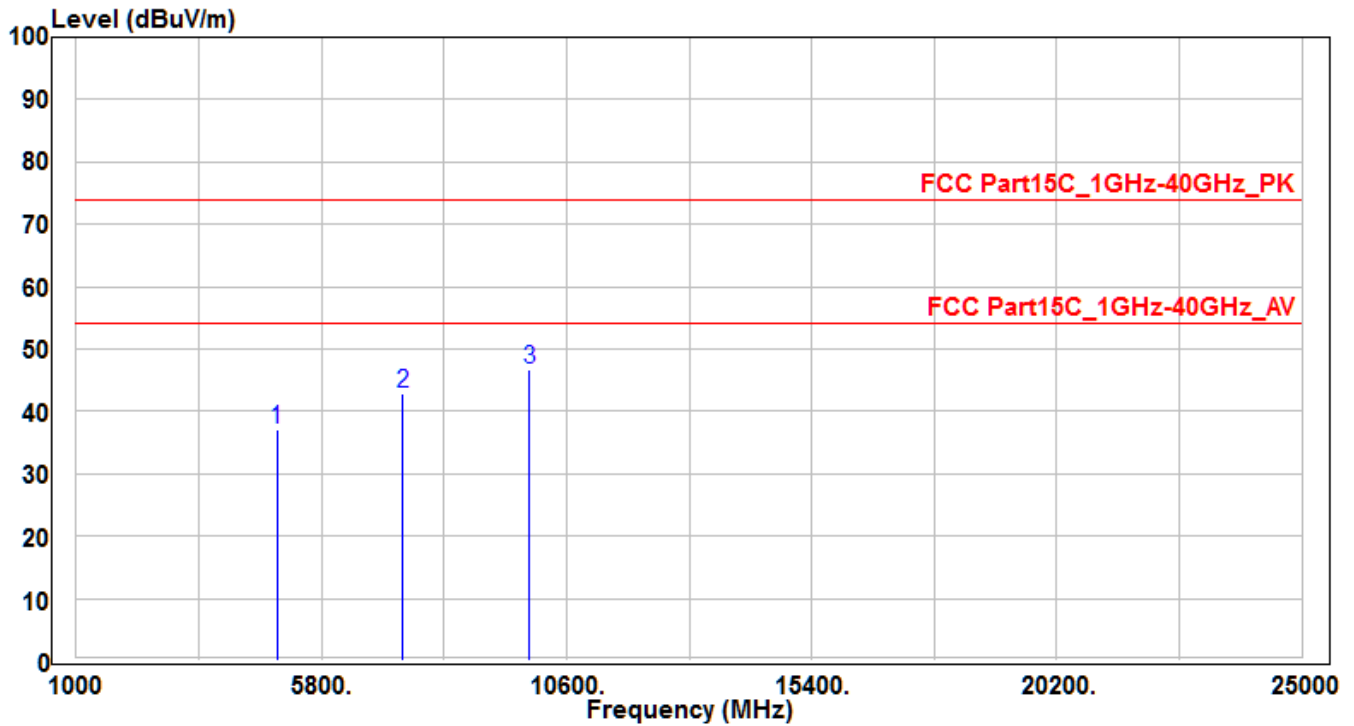


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924	36.83	3.58	40.41	-33.59	74	150	400	Peak
2	*	7386	35.2	12.39	47.59	-26.41	74	150	400	Peak
3		9848	31.35	15.42	46.77	-27.23	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE2 -CH12_Ant 0	Test Voltage	AC 120V/60Hz

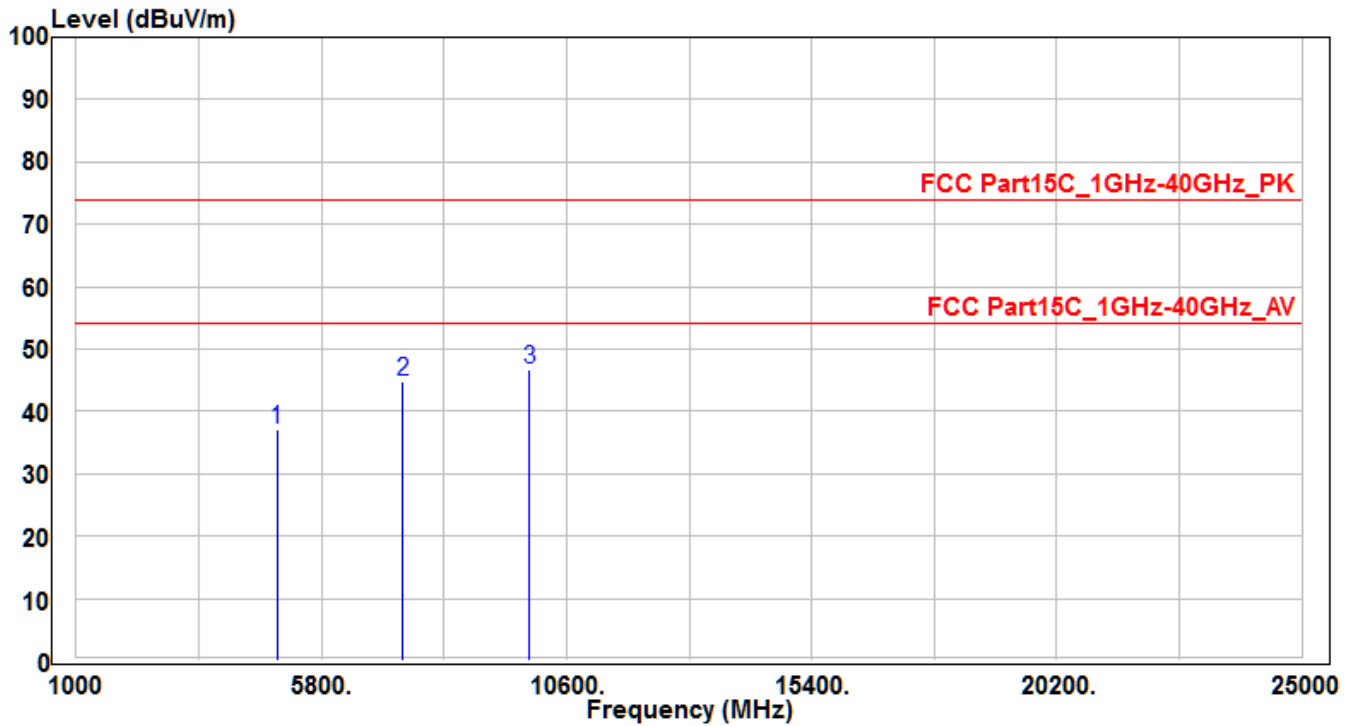


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4934	33.45	3.6	37.05	-36.95	74	150	400	Peak
2	7401	30.31	12.43	42.74	-31.26	74	150	400	Peak
3	* 9868	31.28	15.46	46.74	-27.26	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE2 -CH12_Ant 0	Test Voltage	AC 120V/60Hz

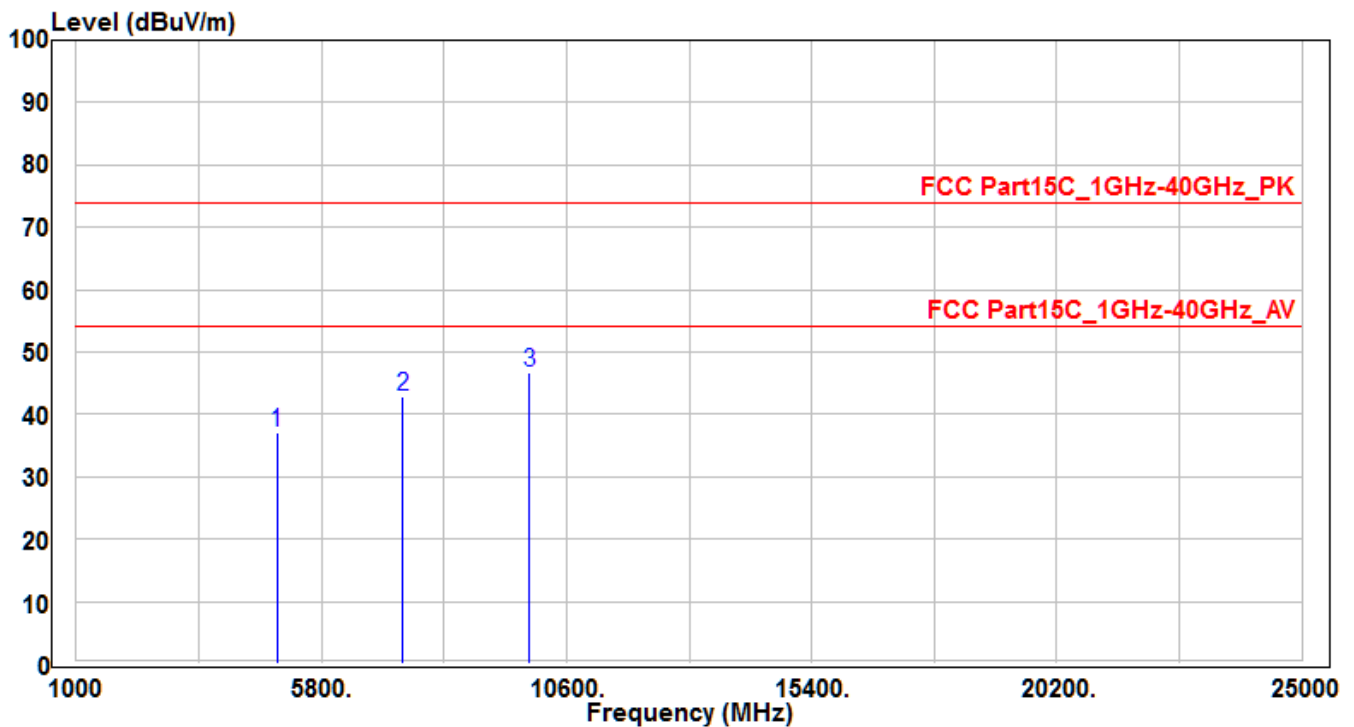


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4934	33.39	3.6	36.99	-37.01	74	150	400	Peak
2	7401	32.34	12.43	44.77	-29.23	74	150	400	Peak
3	* 9868	31.3	15.46	46.76	-27.24	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE2 -CH12_Ant 1	Test Voltage	AC 120V/60Hz

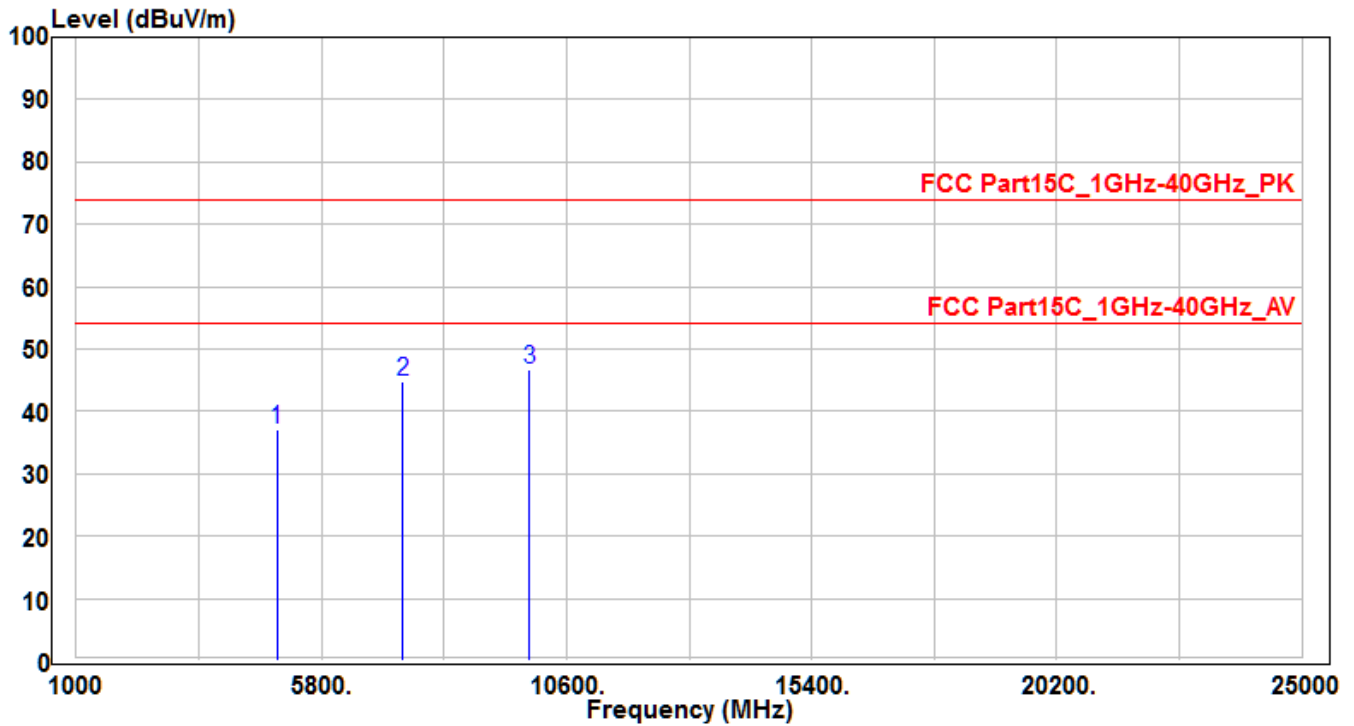


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4934	33.47	3.6	37.07	-36.93	74	150	400	Peak
2		7401	30.34	12.43	42.77	-31.23	74	150	400	Peak
3	*	9868	31.27	15.46	46.73	-27.27	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE2 -CH12_Ant 1	Test Voltage	AC 120V/60Hz

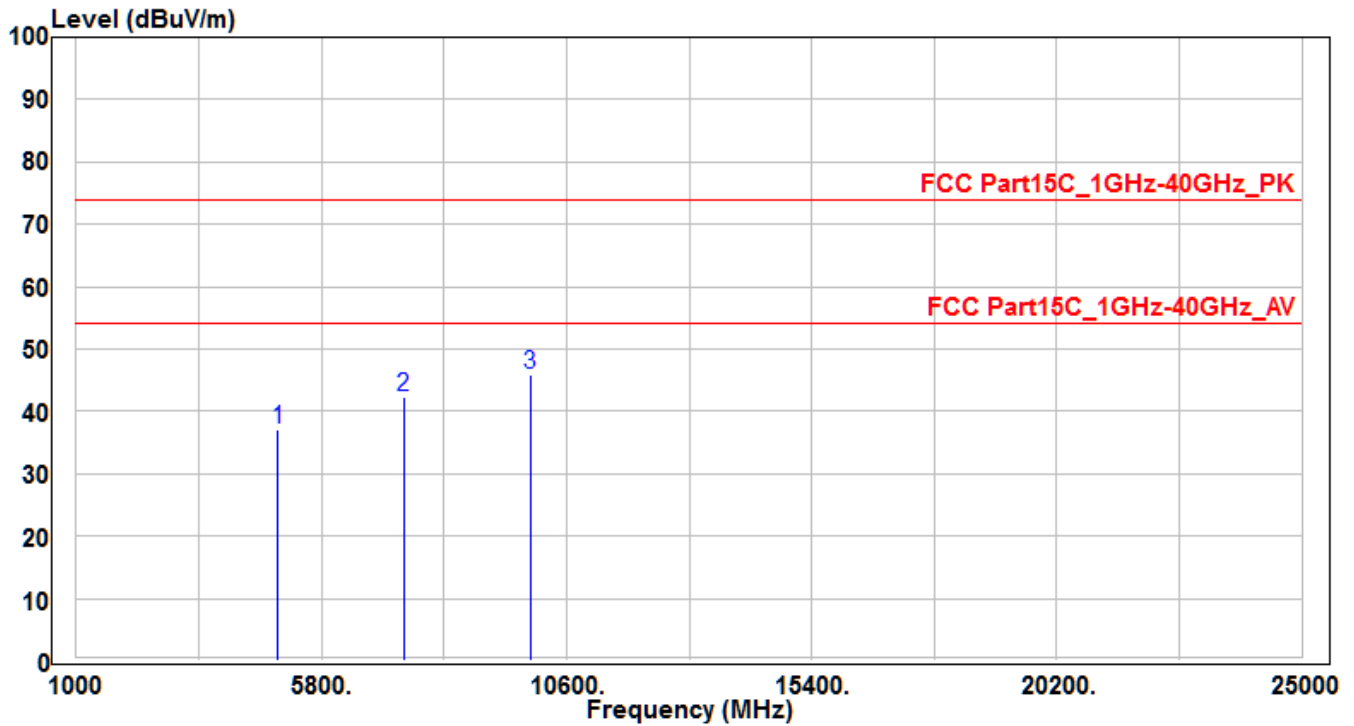


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4934	33.4	3.6	37	-37	74	150	400	Peak
2	7401	32.29	12.43	44.72	-29.28	74	150	400	Peak
3	* 9868	31.3	15.46	46.76	-27.24	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE2 -CH13_Ant 0	Test Voltage	AC 120V/60Hz

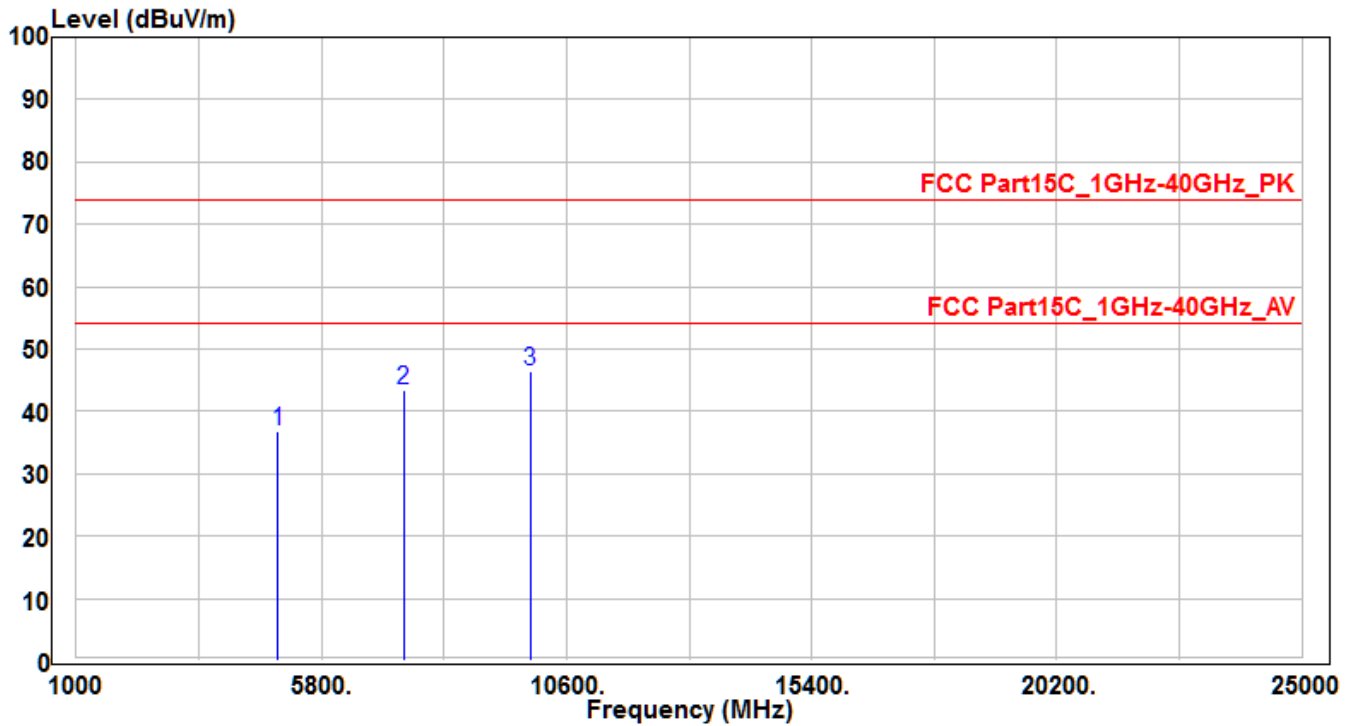


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4944	33.39	3.63	37.02	-36.98	74	150	400	Peak
2	7416	29.8	12.49	42.29	-31.71	74	150	400	Peak
3	*	30.41	15.51	45.92	-28.08	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE2 -CH13_Ant 0	Test Voltage	AC 120V/60Hz

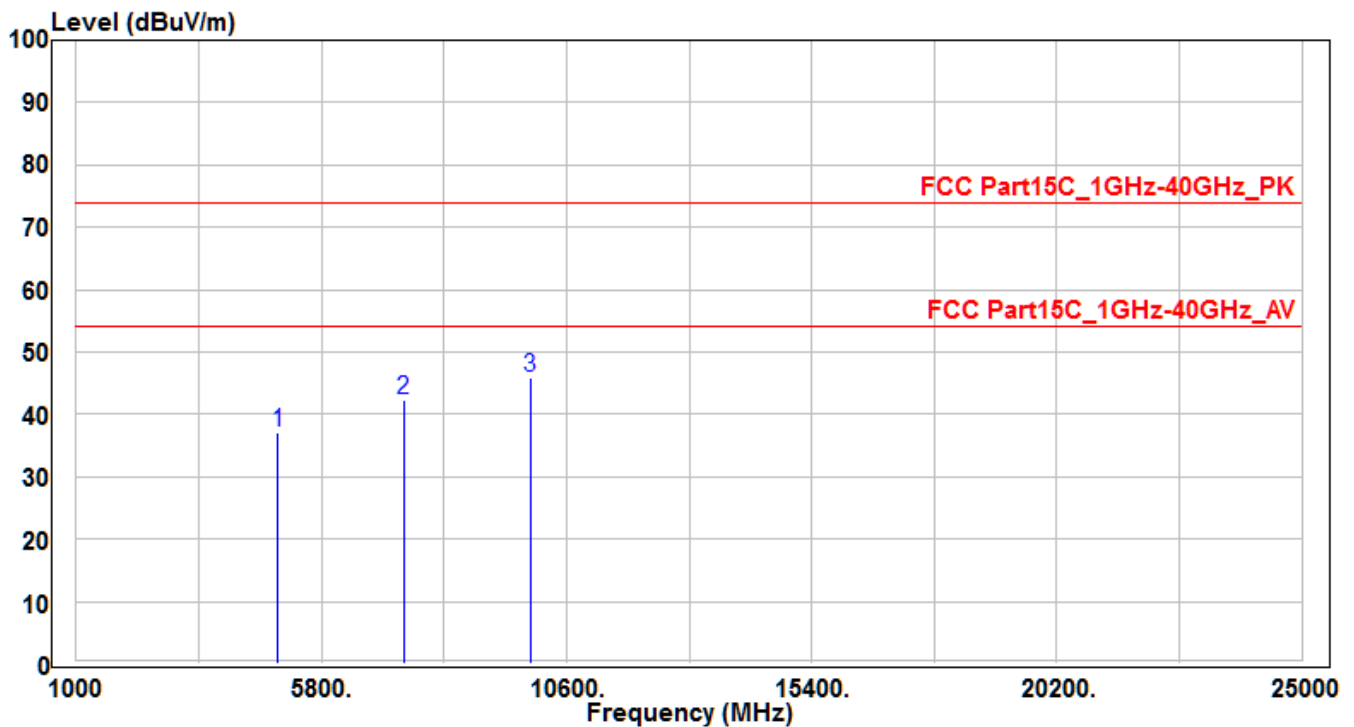


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4944	33.2	3.63	36.83	-37.17	74	150	400	Peak
2	7416	30.99	12.49	43.48	-30.52	74	150	400	Peak
3	* 9888	30.97	15.51	46.48	-27.52	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE2 -CH13_Ant 1	Test Voltage	AC 120V/60Hz

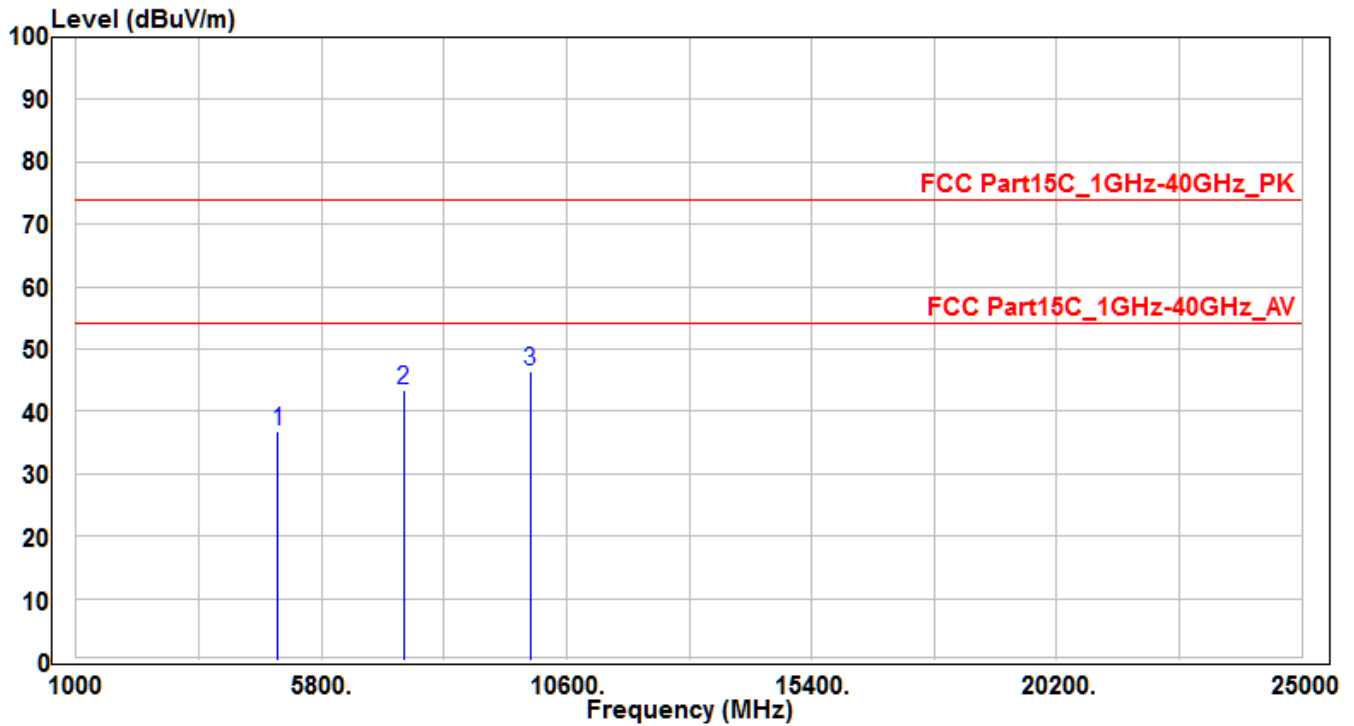


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4944	33.38	3.63	37.01	-36.99	74	150	400	Peak
2		7416	29.8	12.49	42.29	-31.71	74	150	400	Peak
3	*	9888	30.43	15.51	45.94	-28.06	74	150	400	Peak

Note:

1. " * " means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE2 CH13_Ant 1	Test Voltage	AC 120V/60Hz

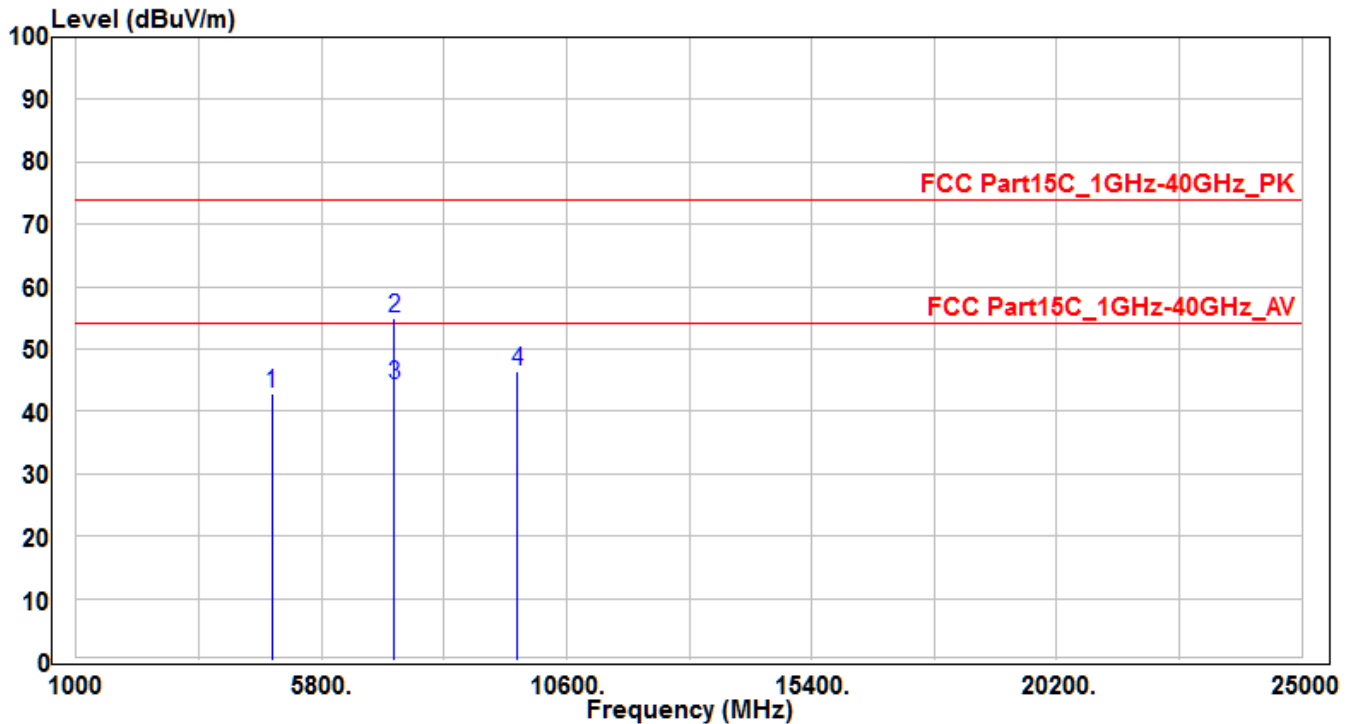


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4944	33.23	3.63	36.86	-37.14	74	150	400	Peak
2	7416	31	12.49	43.49	-30.51	74	150	400	Peak
3	* 9888	30.98	15.51	46.49	-27.51	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE3-CH01_Ant 0+1	Test Voltage	AC 120V/60Hz

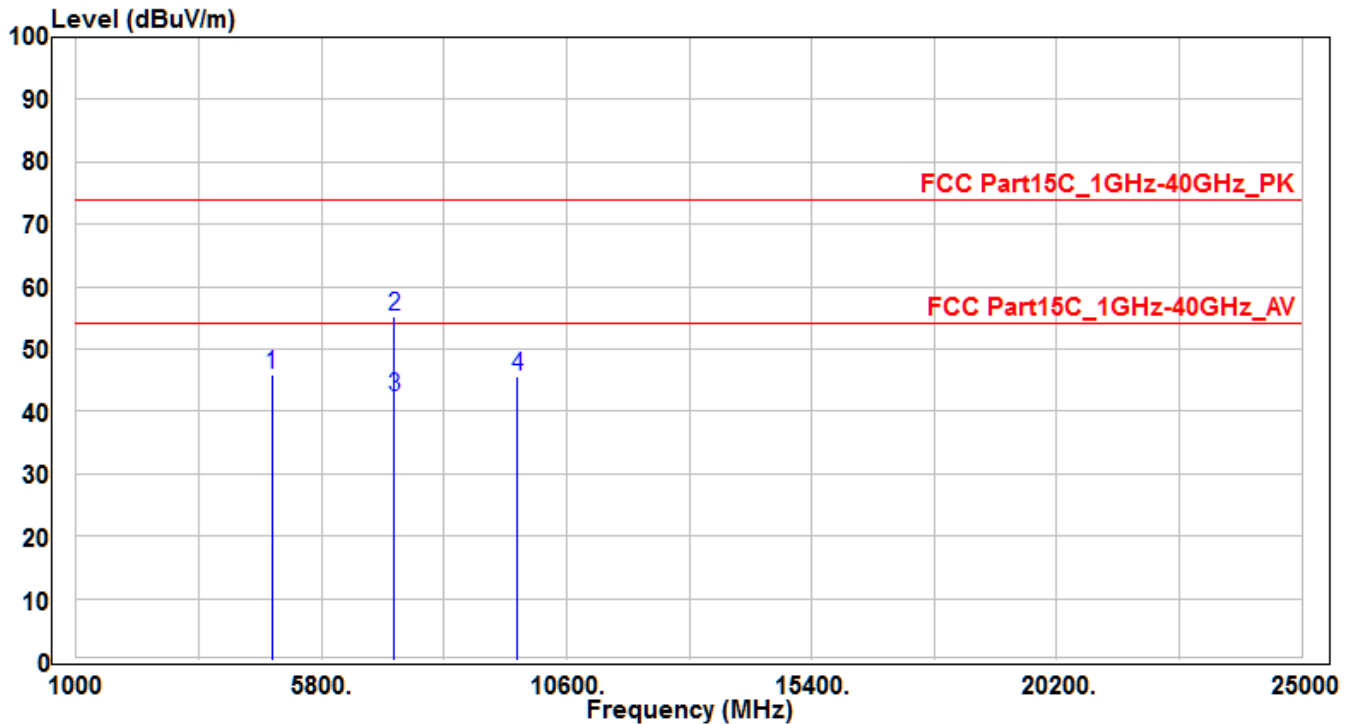


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824	39.37	3.36	42.73	-31.27	74	150	400	Peak
2	*	7236	43.03	11.97	55	-19	74	100	140	Peak
3	*	7236	32.14	11.97	44.11	-9.89	54	100	140	Average
4		9648	31.4	14.96	46.36	-27.64	74	150	400	Peak

Note:

- " * " means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE3-CH01_Ant 0+1	Test Voltage	AC 120V/60Hz

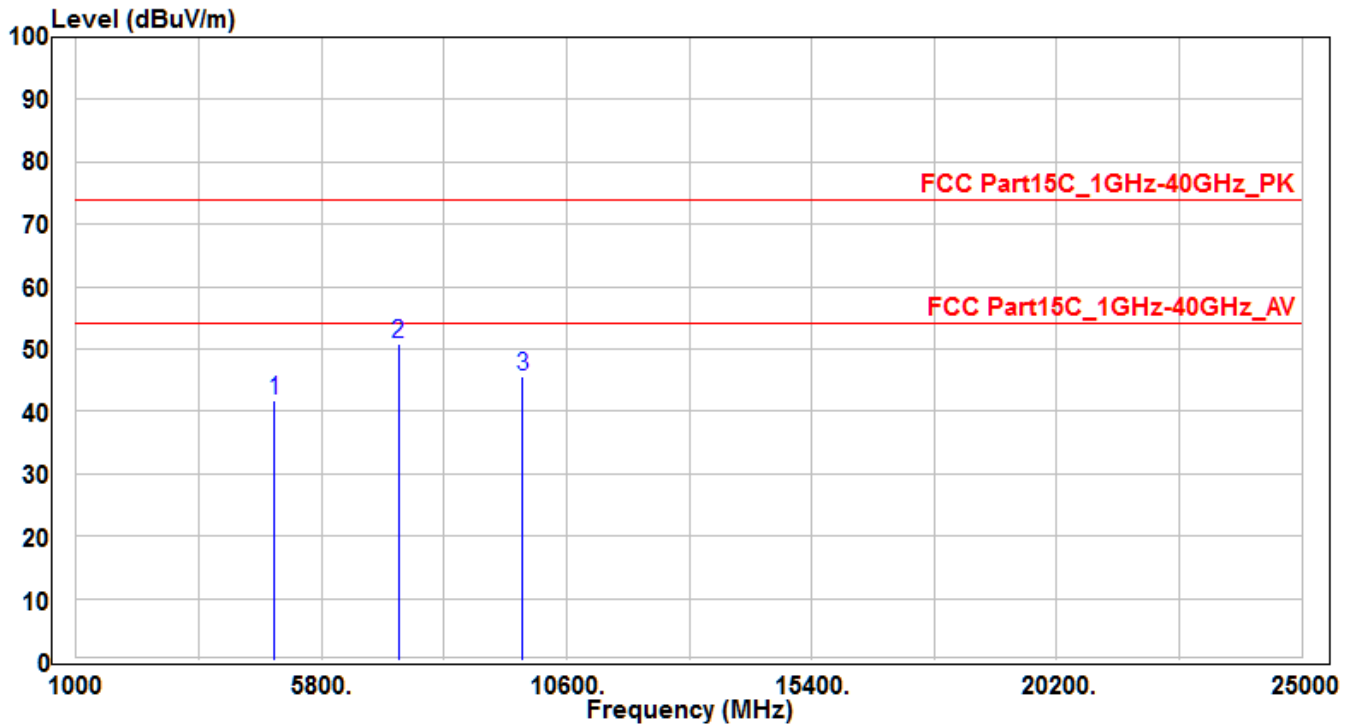


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824	42.5	3.36	45.86	-28.14	74	150	400	Peak
2	*	7236	43.26	11.97	55.23	-18.77	74	180	115	Peak
3	*	7236	30.43	11.97	42.4	-11.6	54	180	115	Average
4		9648	30.69	14.96	45.65	-28.35	74	150	400	Peak

Note:

- " * " means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE3-CH06_Ant 0+1	Test Voltage	AC 120V/60Hz

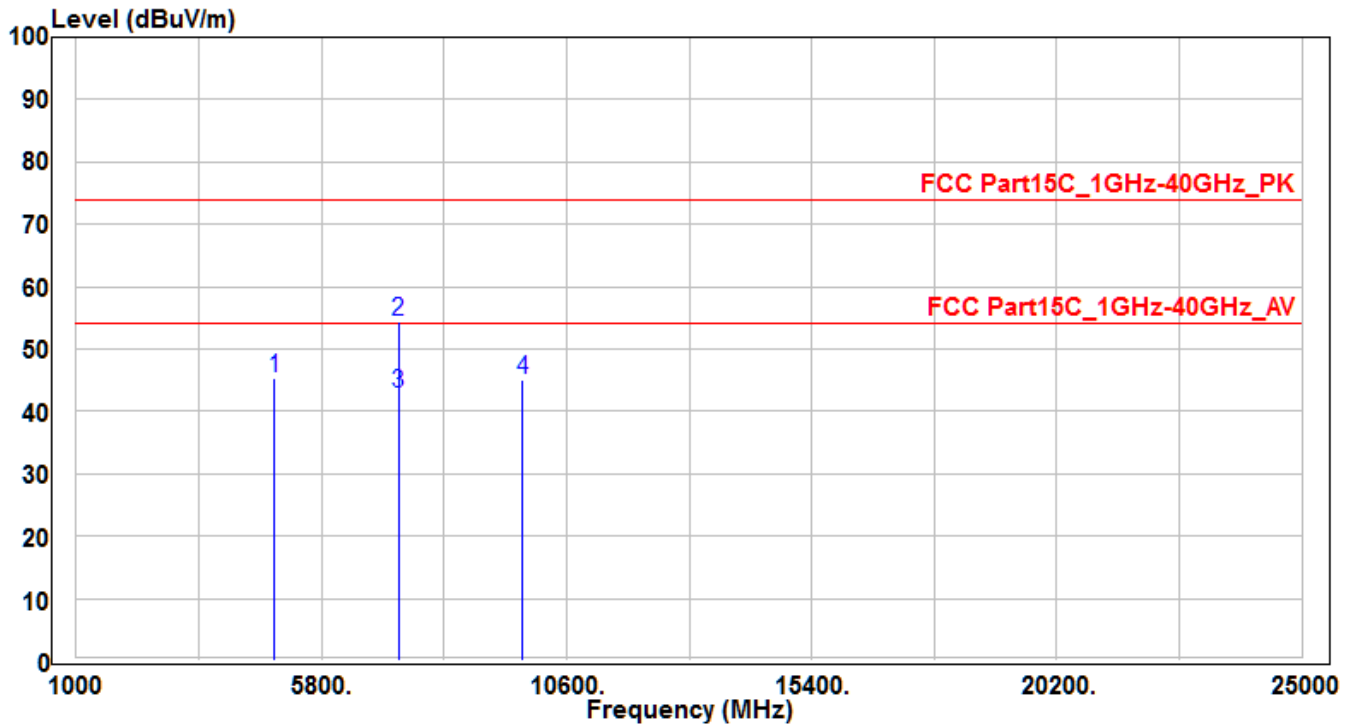


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874	38.27	3.47	41.74	-32.26	74	150	400	Peak
2	*	7311	38.75	12.18	50.93	-23.07	74	150	400	Peak
3		9748	30.51	15.19	45.7	-28.3	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE3-CH06_Ant 0+1	Test Voltage	AC 120V/60Hz

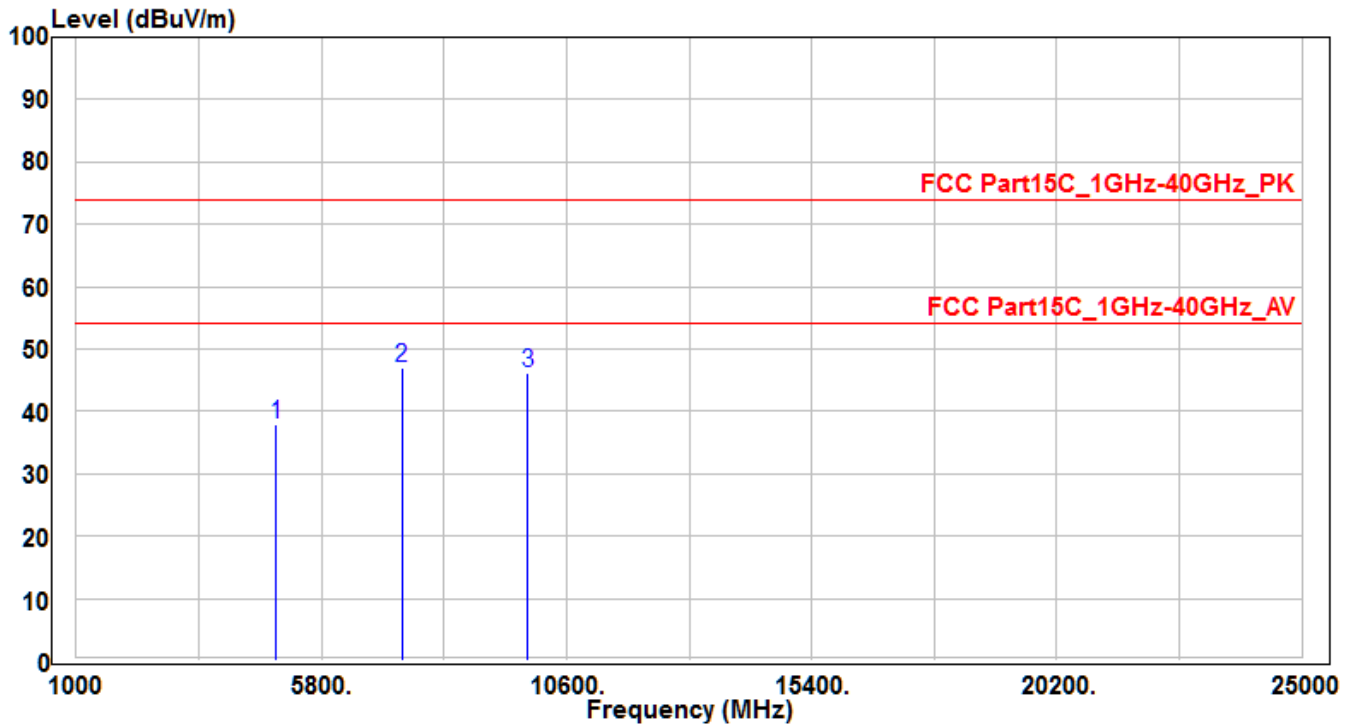


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874	41.93	3.47	45.4	-28.6	74	150	400	Peak
2	*	7311	42.1	12.18	54.28	-19.72	74	165	120	Peak
3	*	7311	30.6	12.18	42.78	-11.22	54	165	120	Average
4		9748	29.94	15.19	45.13	-28.87	74	150	400	Peak

Note:

- " * " means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE3-CH11_Ant 0+1	Test Voltage	AC 120V/60Hz

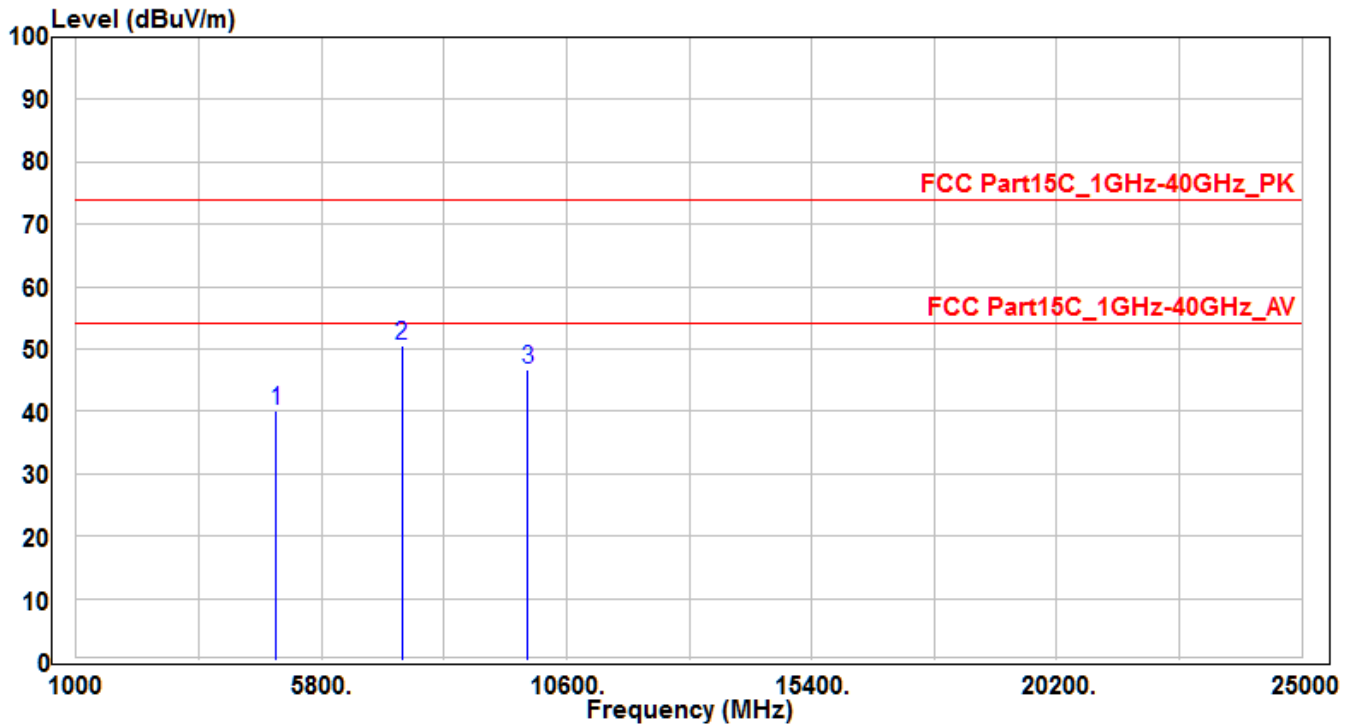


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924	34.22	3.58	37.8	-36.2	74	150	400	Peak
2	*	7386	34.54	12.39	46.93	-27.07	74	150	400	Peak
3		9848	30.8	15.42	46.22	-27.78	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE3-CH11_Ant 0+1	Test Voltage	AC 120V/60Hz

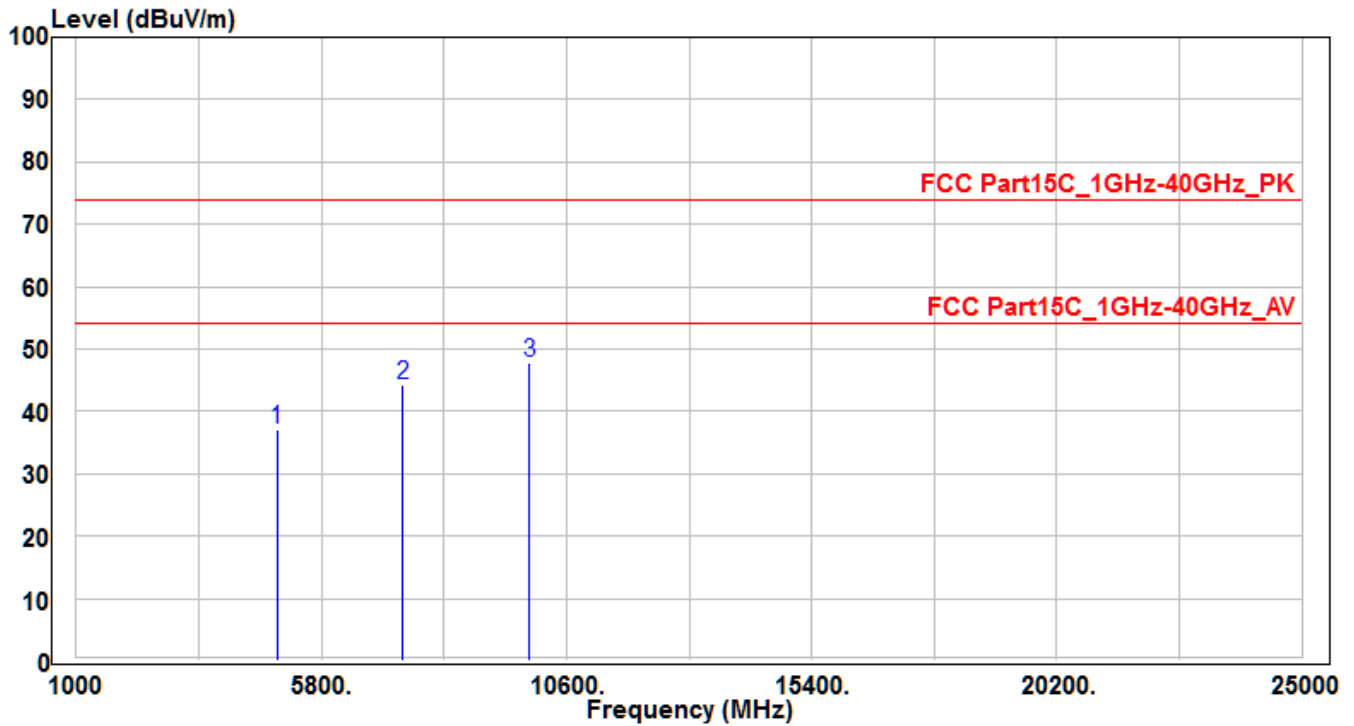


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924	36.44	3.58	40.02	-33.98	74	150	400	Peak
2	*	7386	38.06	12.39	50.45	-23.55	74	150	400	Peak
3		9848	31.19	15.42	46.61	-27.39	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE3 -CH12_Ant 0+1	Test Voltage	AC 120V/60Hz

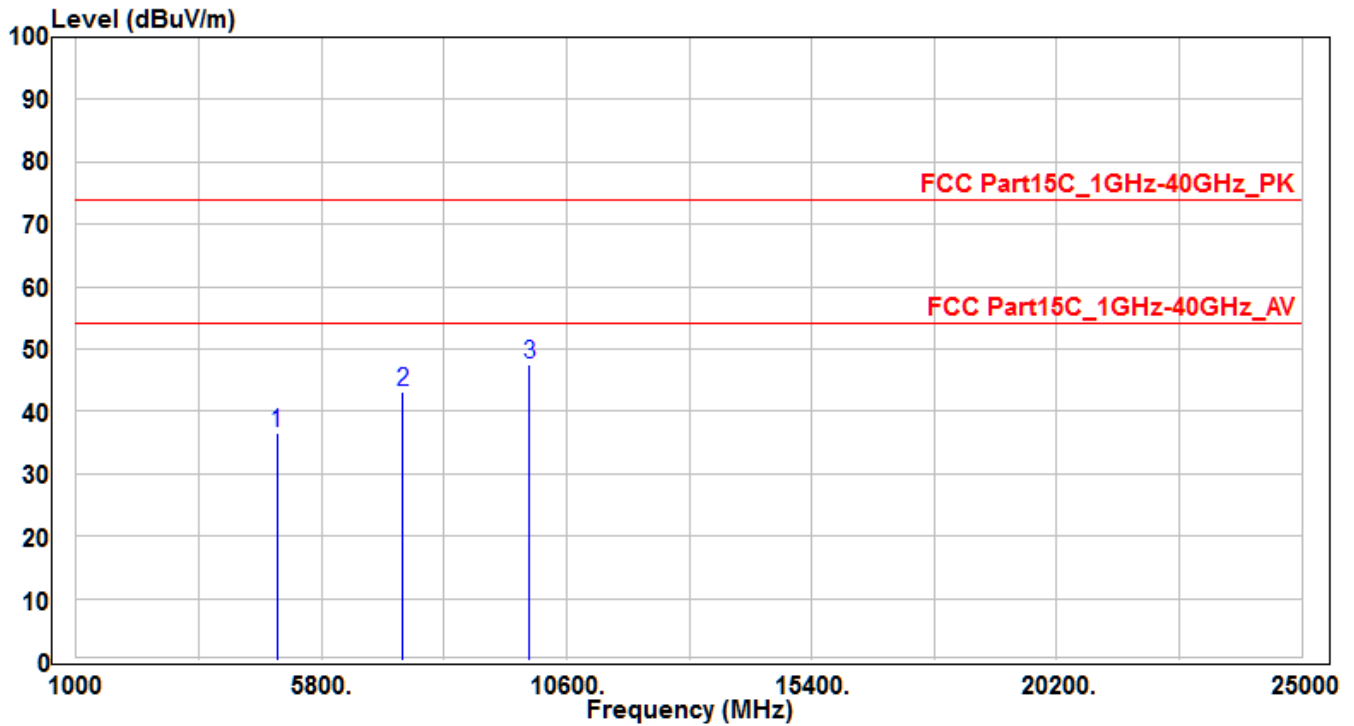


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4934	33.36	3.6	36.96	-37.04	74	150	400	Peak
2		7401	31.78	12.43	44.21	-29.79	74	150	400	Peak
3	*	9868	32.35	15.46	47.81	-26.19	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE3 -CH12_Ant 0+1	Test Voltage	AC 120V/60Hz

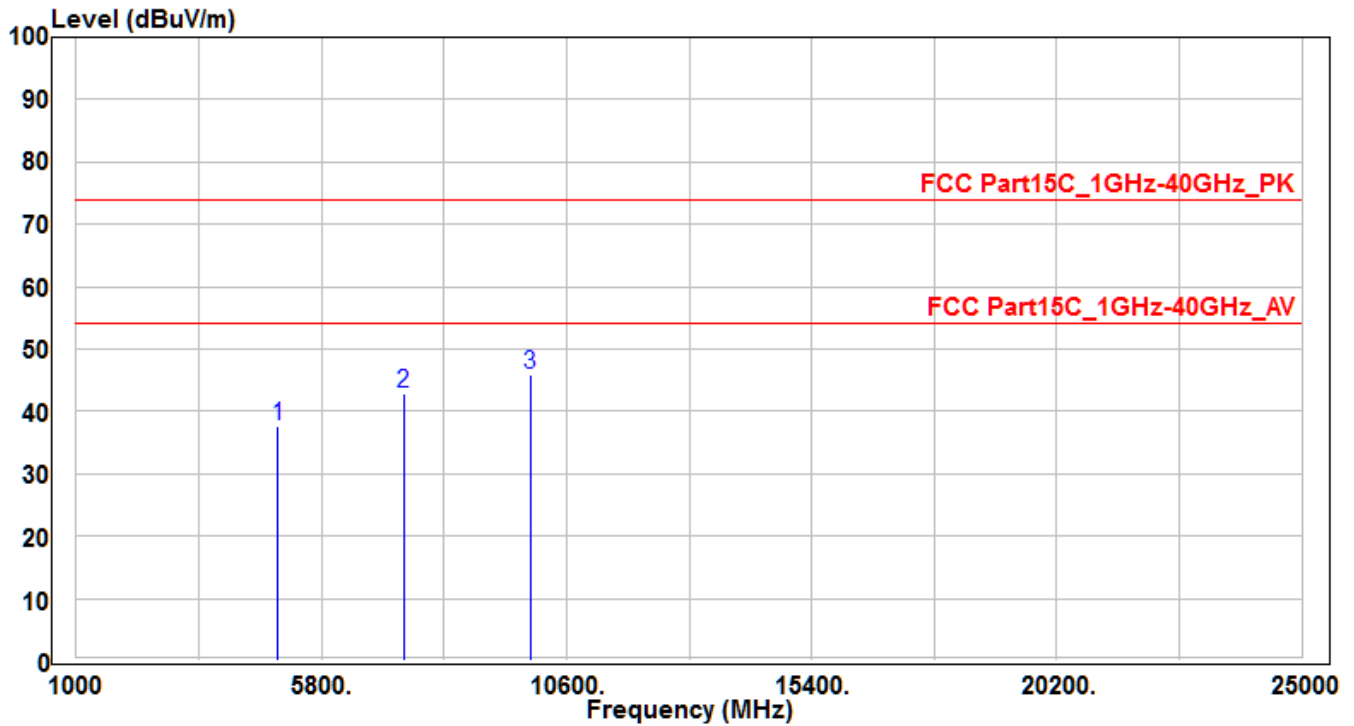


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4934	32.93	3.6	36.53	-37.47	74	150	400	Peak
2		7401	30.63	12.43	43.06	-30.94	74	150	400	Peak
3	*	9868	31.97	15.46	47.43	-26.57	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE3 -CH13_Ant 0+1	Test Voltage	AC 120V/60Hz

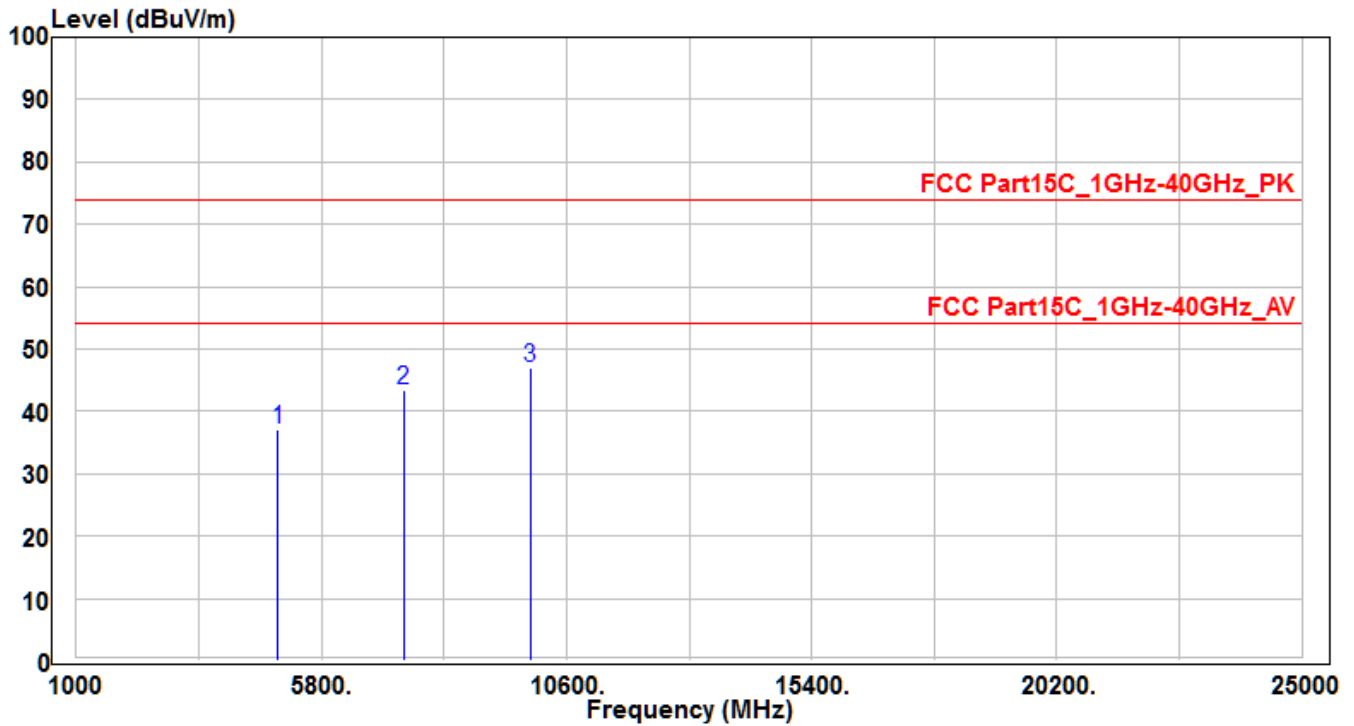


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4944	34.09	3.63	37.72	-36.28	74	150	400	Peak
2	7416	30.27	12.49	42.76	-31.24	74	150	400	Peak
3	*	9888	30.25	15.51	45.76	-28.24	74	150	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE3 -CH13_Ant 0+1	Test Voltage	AC 120V/60Hz

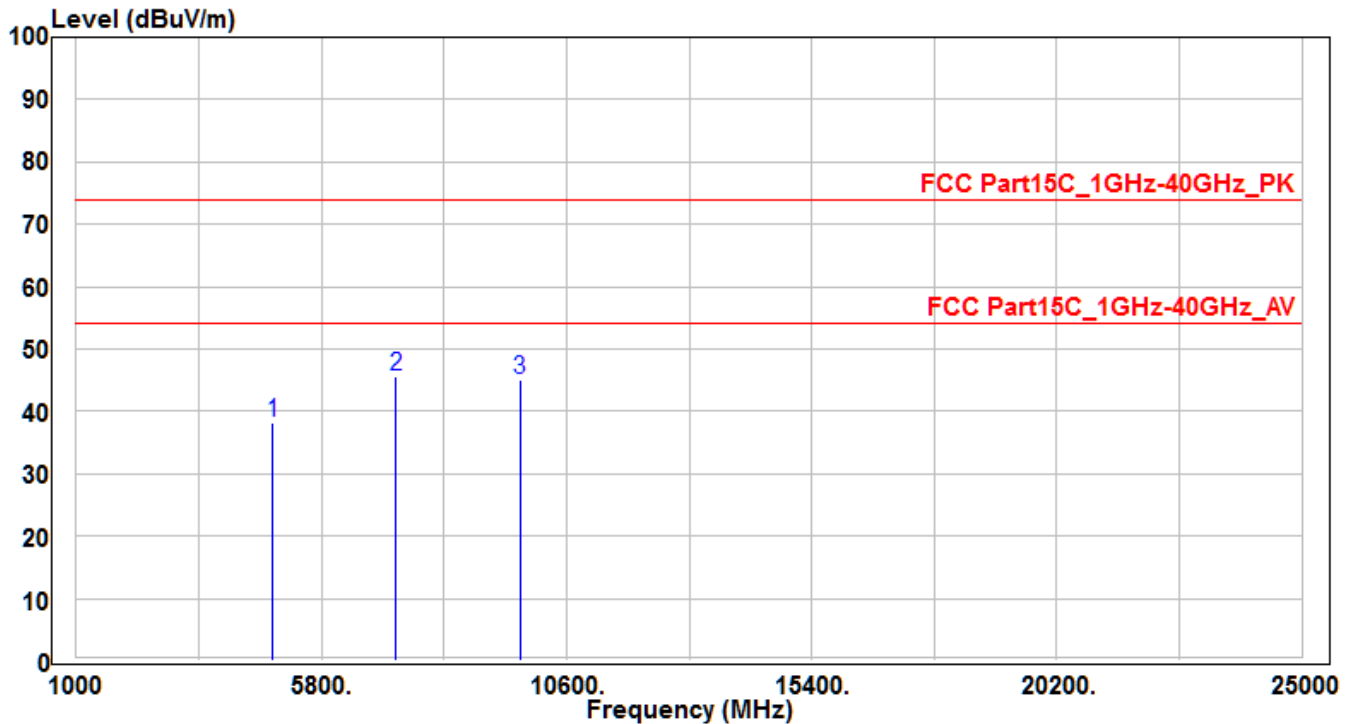


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4944	33.35	3.63	36.98	-37.02	74	150	400	Peak
2		7416	30.94	12.49	43.43	-30.57	74	150	400	Peak
3	*	9888	31.35	15.51	46.86	-27.14	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE4-CH03_Ant 0+1	Test Voltage	AC 120V/60Hz

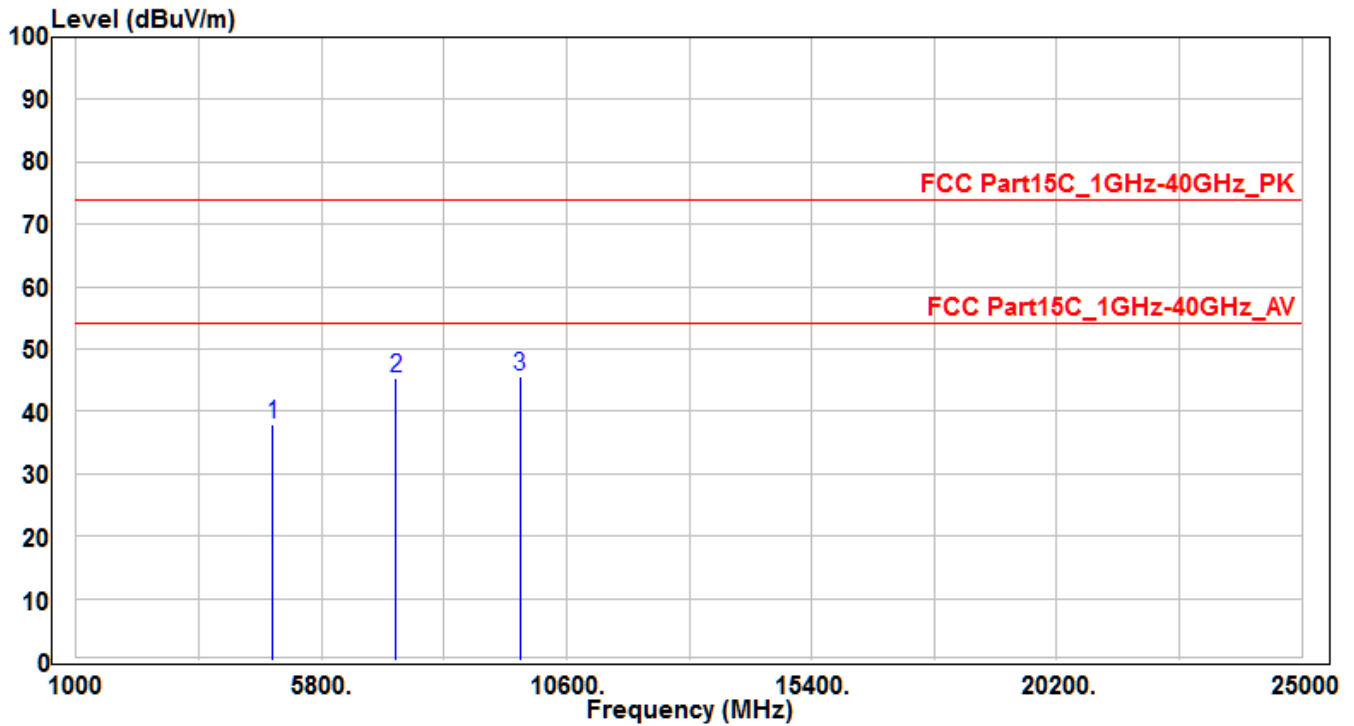


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4844	34.78	3.41	38.19	-35.81	74	150	400	Peak
2	*	7266	33.53	12.06	45.59	-28.41	74	150	400	Peak
3		9688	30.13	15.05	45.18	-28.82	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE4-CH03_Ant 0+1	Test Voltage	AC 120V/60Hz

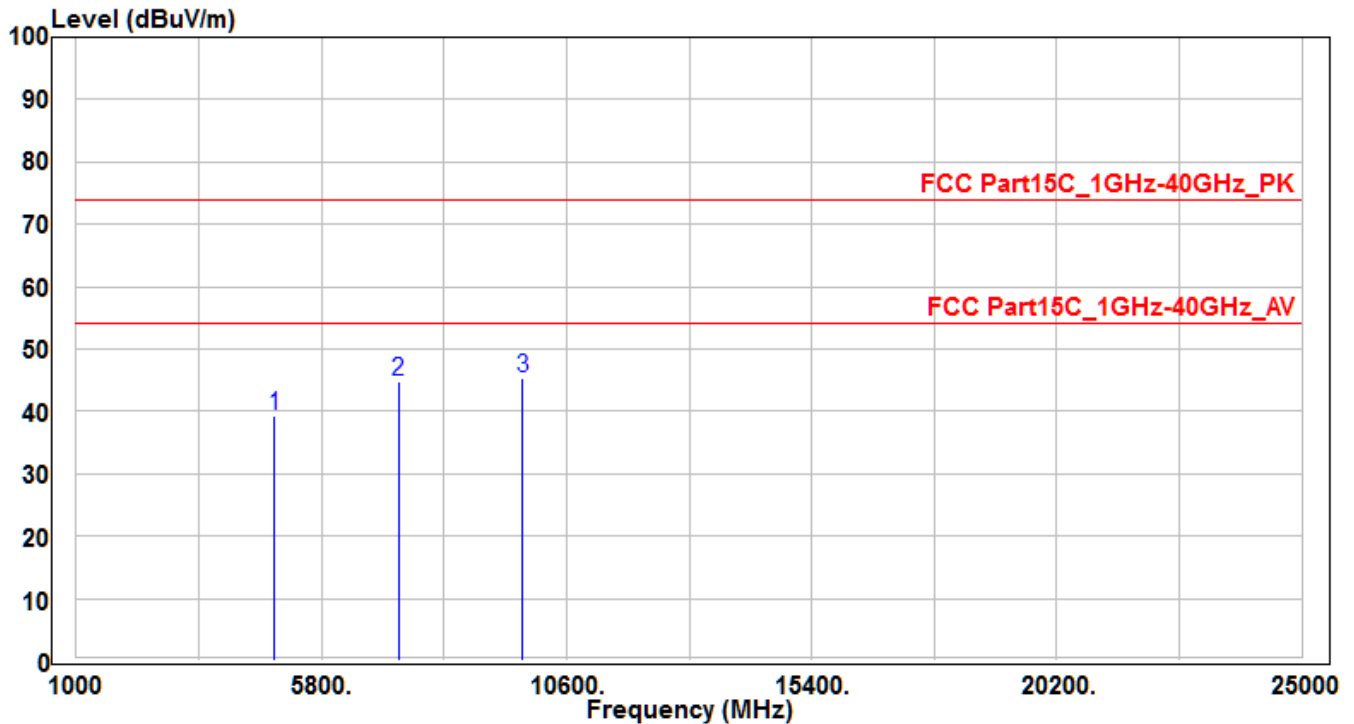


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844	34.47	3.41	37.88	-36.12	74	150	400	Peak
2	7266	33.39	12.06	45.45	-28.55	74	150	400	Peak
3	* 9688	30.43	15.05	45.48	-28.52	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE4-CH06_Ant 0+1	Test Voltage	AC 120V/60Hz

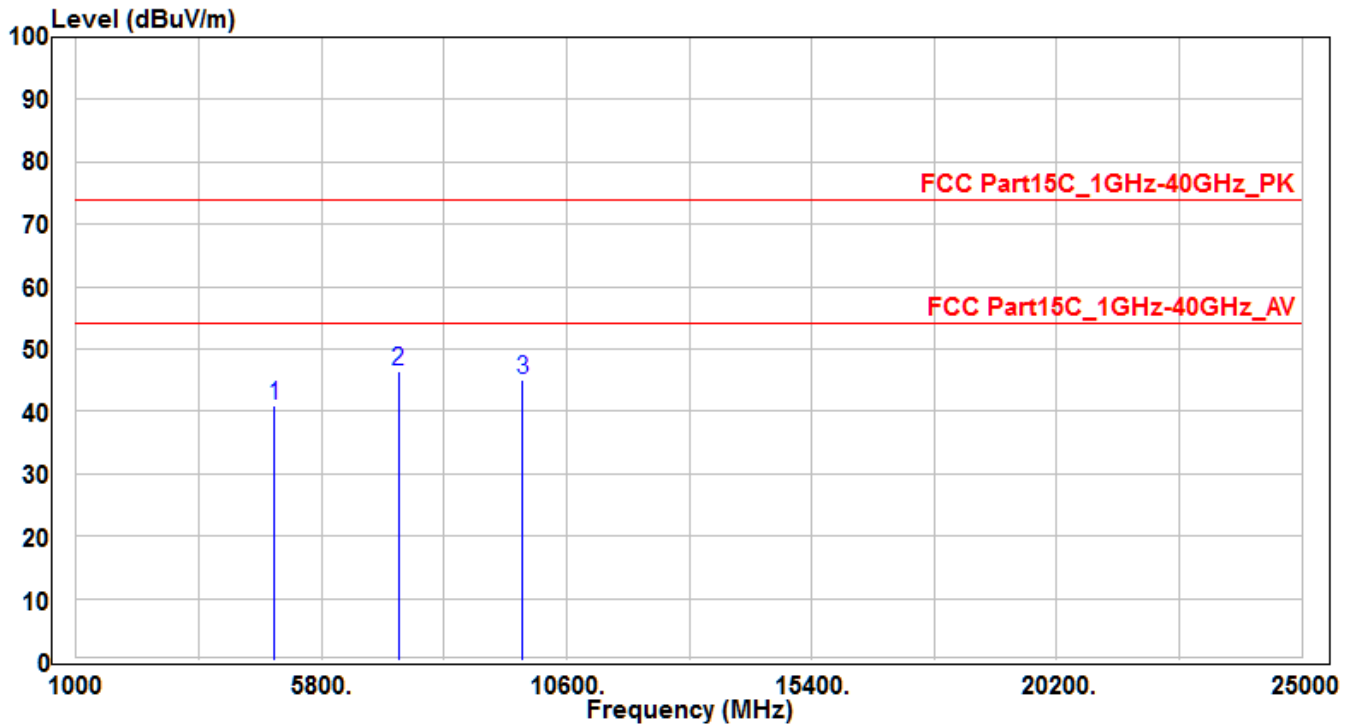


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874	35.88	3.47	39.35	-34.65	74	150	400	Peak
2		7311	32.73	12.18	44.91	-29.09	74	150	400	Peak
3	*	9748	30.1	15.19	45.29	-28.71	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE4-CH06_Ant 0+1	Test Voltage	AC 120V/60Hz

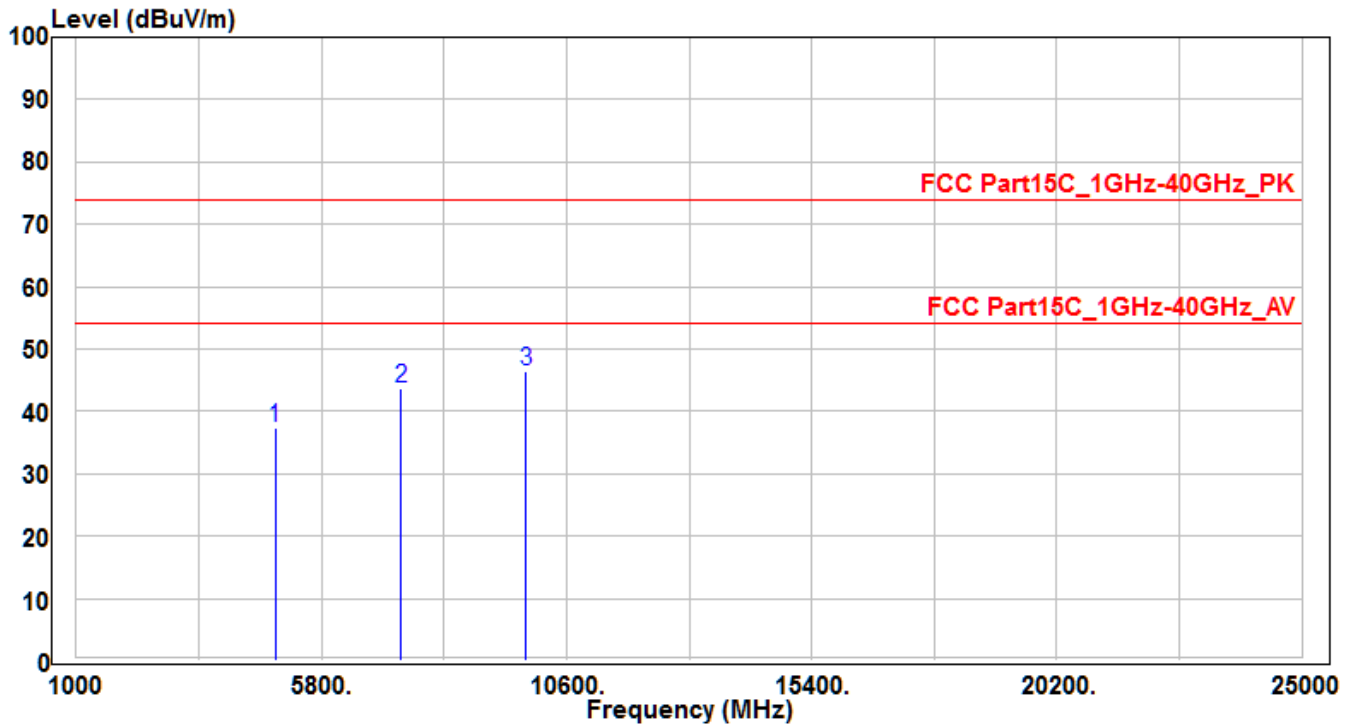


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874	37.51	3.47	40.98	-33.02	74	150	400	Peak
2	*	7311	34.27	12.18	46.45	-27.55	74	150	400	Peak
3		9748	30	15.19	45.19	-28.81	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE4-CH09_Ant 0+1	Test Voltage	AC 120V/60Hz

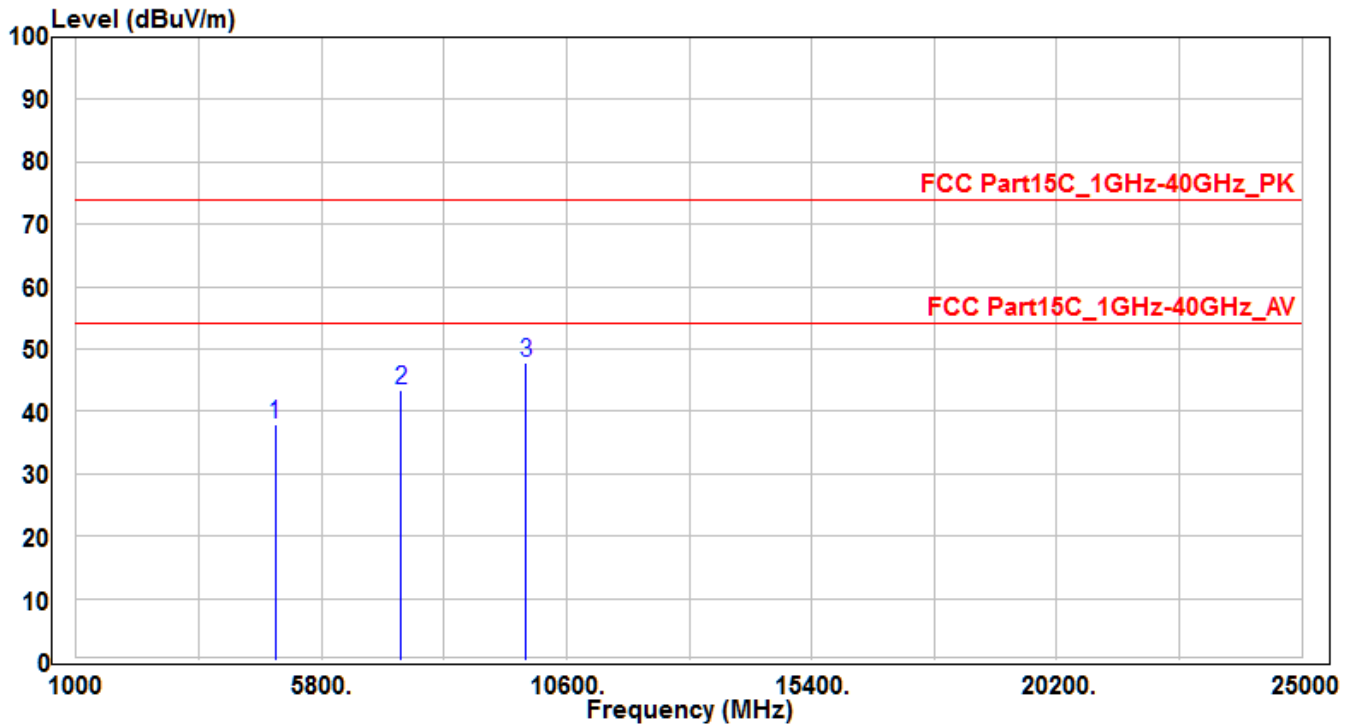


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4904	33.92	3.54	37.46	-36.54	74	150	400	Peak
2		7356	31.42	12.31	43.73	-30.27	74	150	400	Peak
3	*	9808	31.21	15.32	46.53	-27.47	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE4-CH09_Ant 0+1	Test Voltage	AC 120V/60Hz

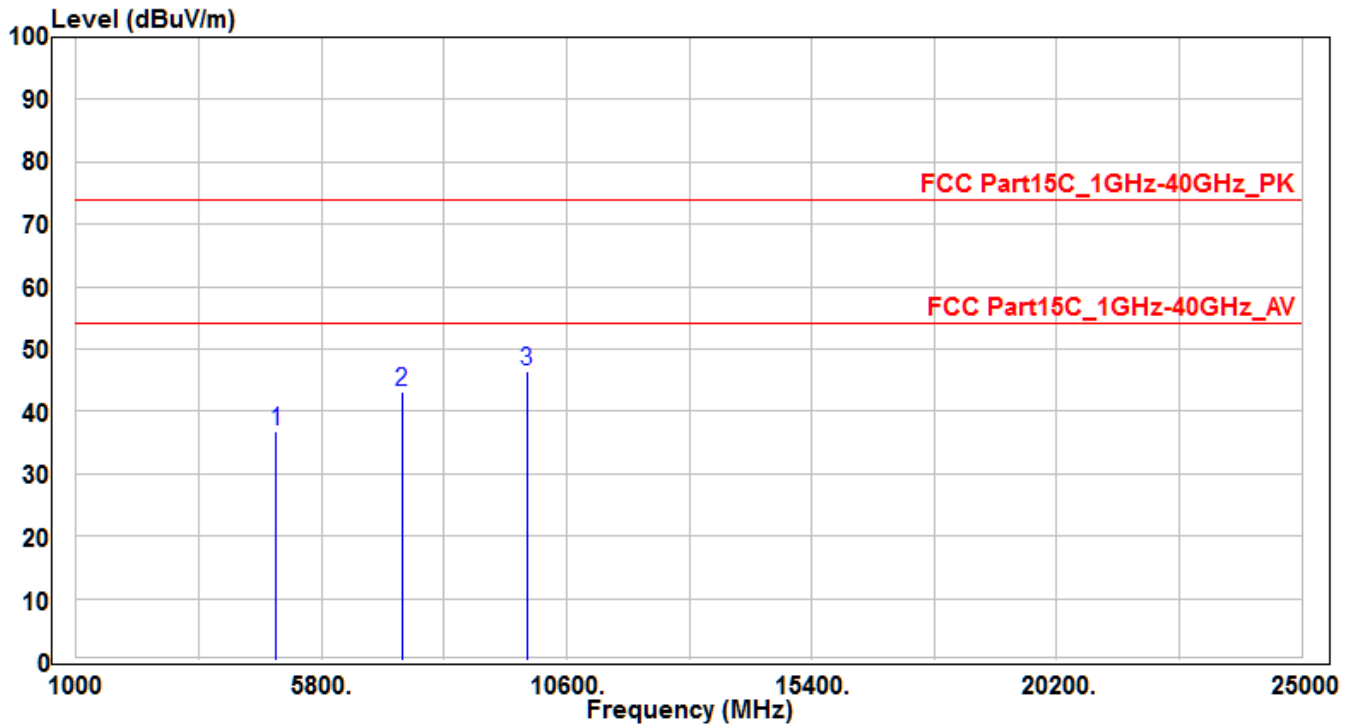


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4904	34.42	3.54	37.96	-36.04	74	150	400	Peak
2		7356	31.23	12.31	43.54	-30.46	74	150	400	Peak
3	*	9808	32.6	15.32	47.92	-26.08	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE4 -CH10_Ant 0+1	Test Voltage	AC 120V/60Hz

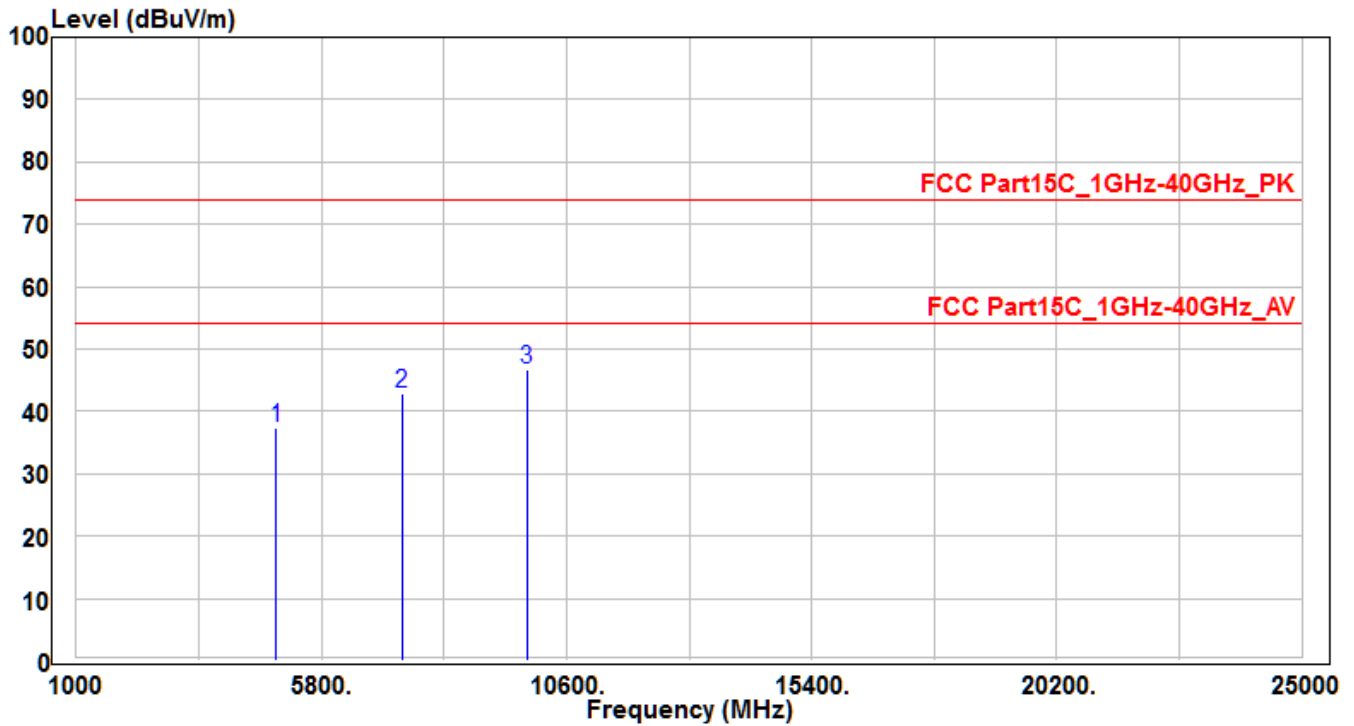


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4914	33.15	3.56	36.71	-37.29	74	150	400	Peak
2		7371	30.89	12.36	43.25	-30.75	74	150	400	Peak
3	*	9828	31.16	15.37	46.53	-27.47	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE4 -CH10_Ant 0+1	Test Voltage	AC 120V/60Hz

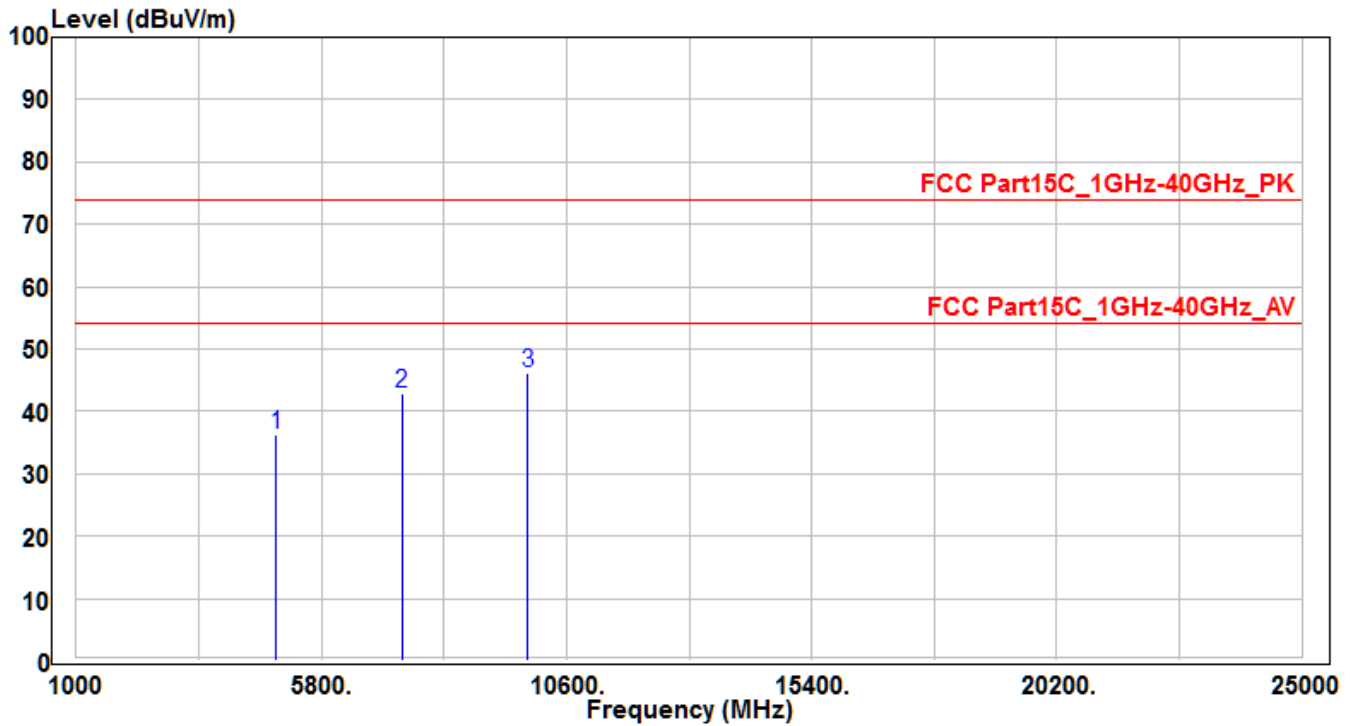


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4914	33.75	3.56	37.31	-36.69	74	150	400	Peak
2		7371	30.41	12.36	42.77	-31.23	74	150	400	Peak
3	*	9828	31.47	15.37	46.84	-27.16	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE4 -CH11_Ant 0+1	Test Voltage	AC 120V/60Hz

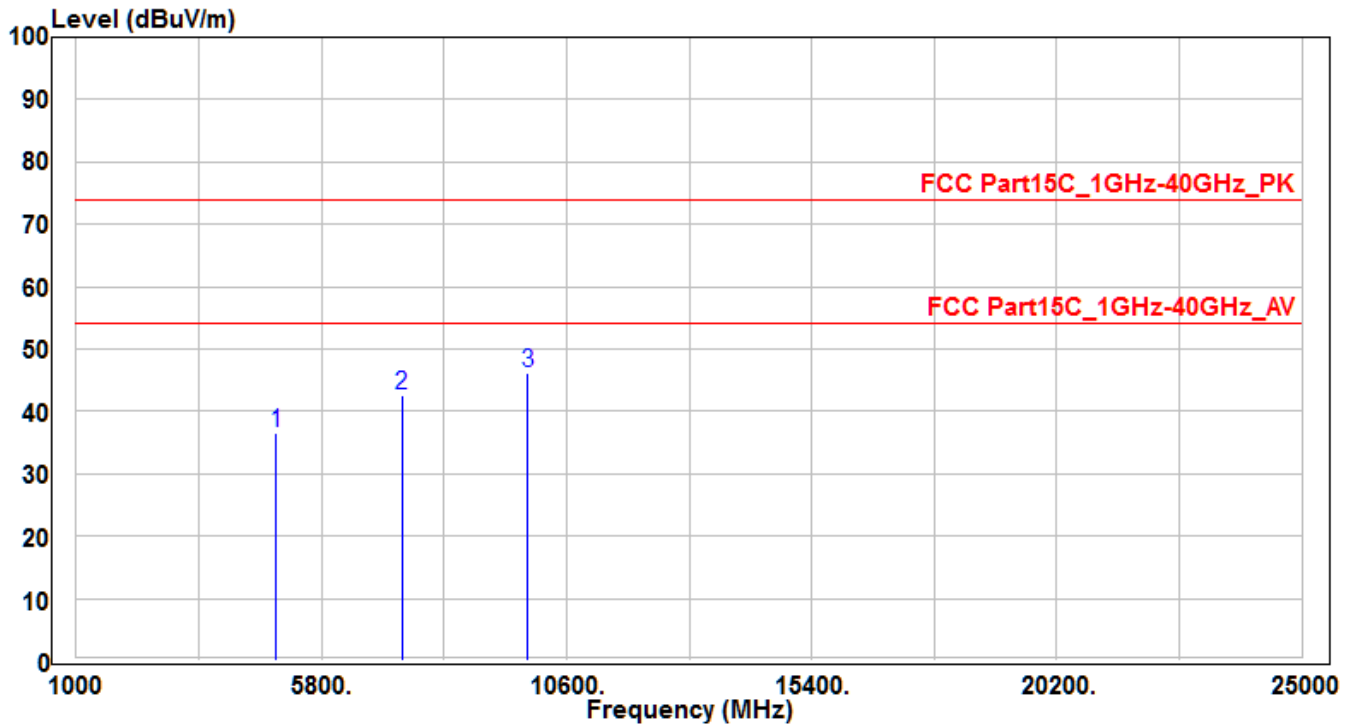


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924	32.81	3.58	36.39	-37.61	74	150	400	Peak
2		7386	30.57	12.39	42.96	-31.04	74	150	400	Peak
3	*	9848	30.74	15.42	46.16	-27.84	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/24
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE4 -CH11_Ant 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924	32.94	3.58	36.52	-37.48	74	150	400	Peak
2		7386	30.15	12.39	42.54	-31.46	74	150	400	Peak
3	*	9848	30.87	15.42	46.29	-27.71	74	150	400	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

7.7. Radiated Restricted Band Edge Measurement

7.7.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [V/m]	Measured Distance [Meters]
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

7.7.2. Test Procedure Used

ANSI C63.10-2013 - Section 11.12.1

7.7.3. Test Setting

Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = as specified in Table 1
3. VBW = 3 * RBW
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold

7. Trace was allowed to stabilize

Table 1 - RBW as a function of frequency

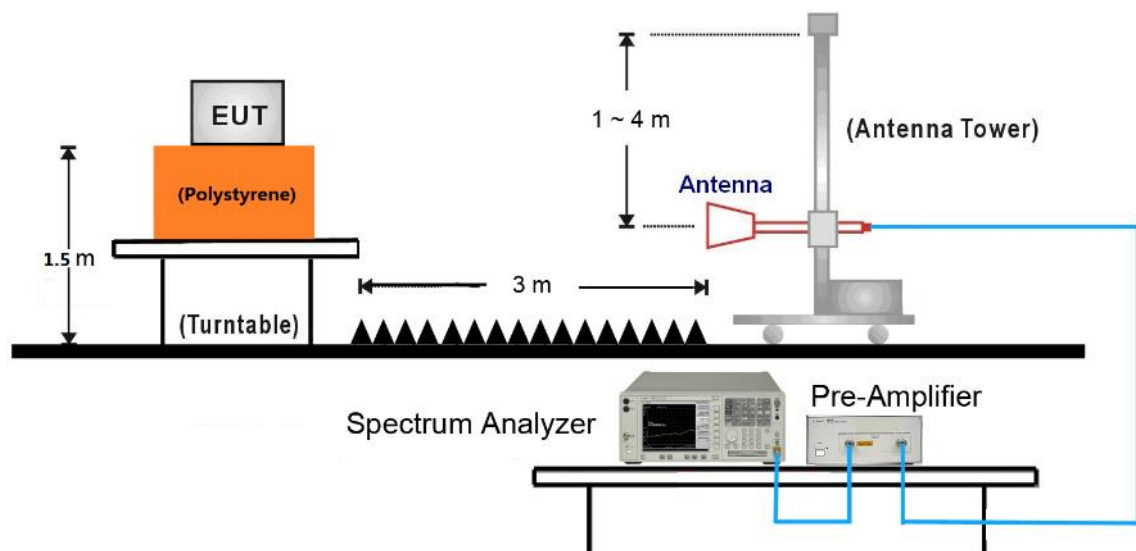
Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

Average Field Strength Measurements

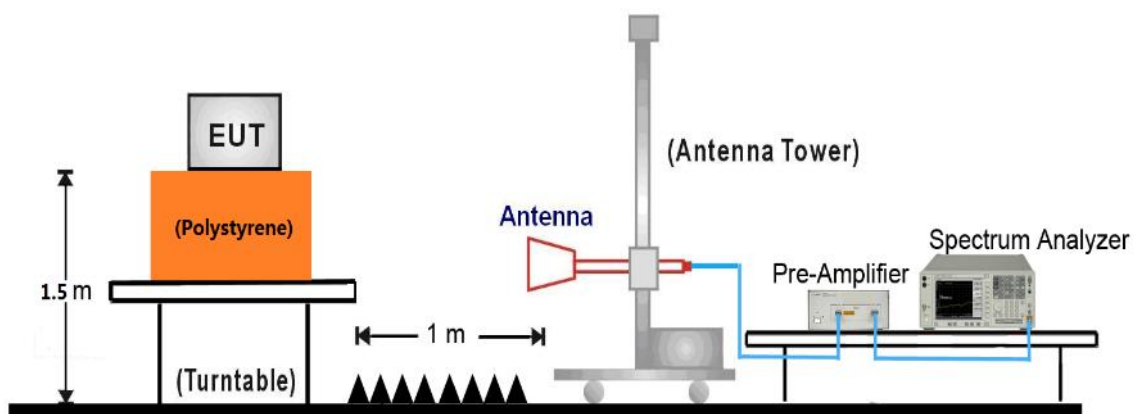
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW $\geq 1/T$
4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode
5. Detector = Peak
6. Sweep time = auto
7. Trace mode = max hold
8. Allow max hold to run for at least 50 times (1/duty cycle) traces

7.7.4. Test Setup

1GHz ~ 18GHz Test Setup:

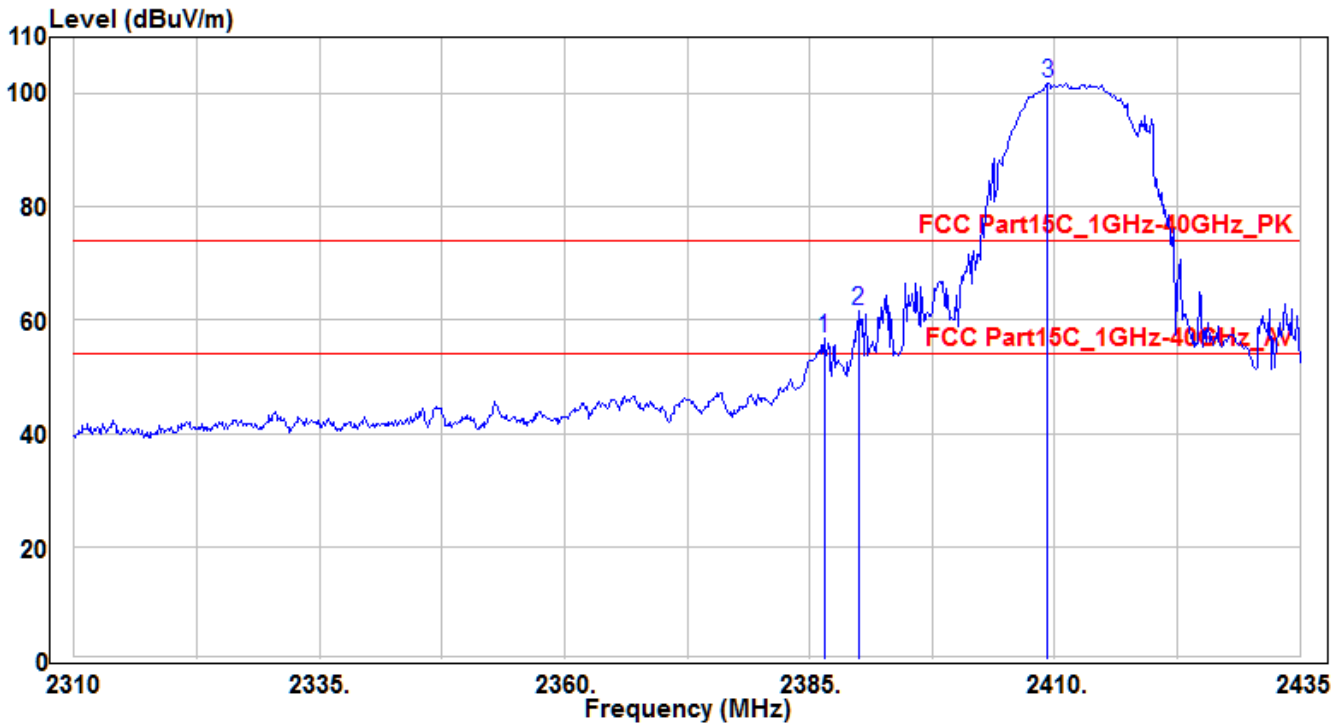


18GHz ~40GHz Test Setup:



7.7.5. Test Result

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE1-CH01_Ant 0	Test Voltage	AC 120V/60Hz

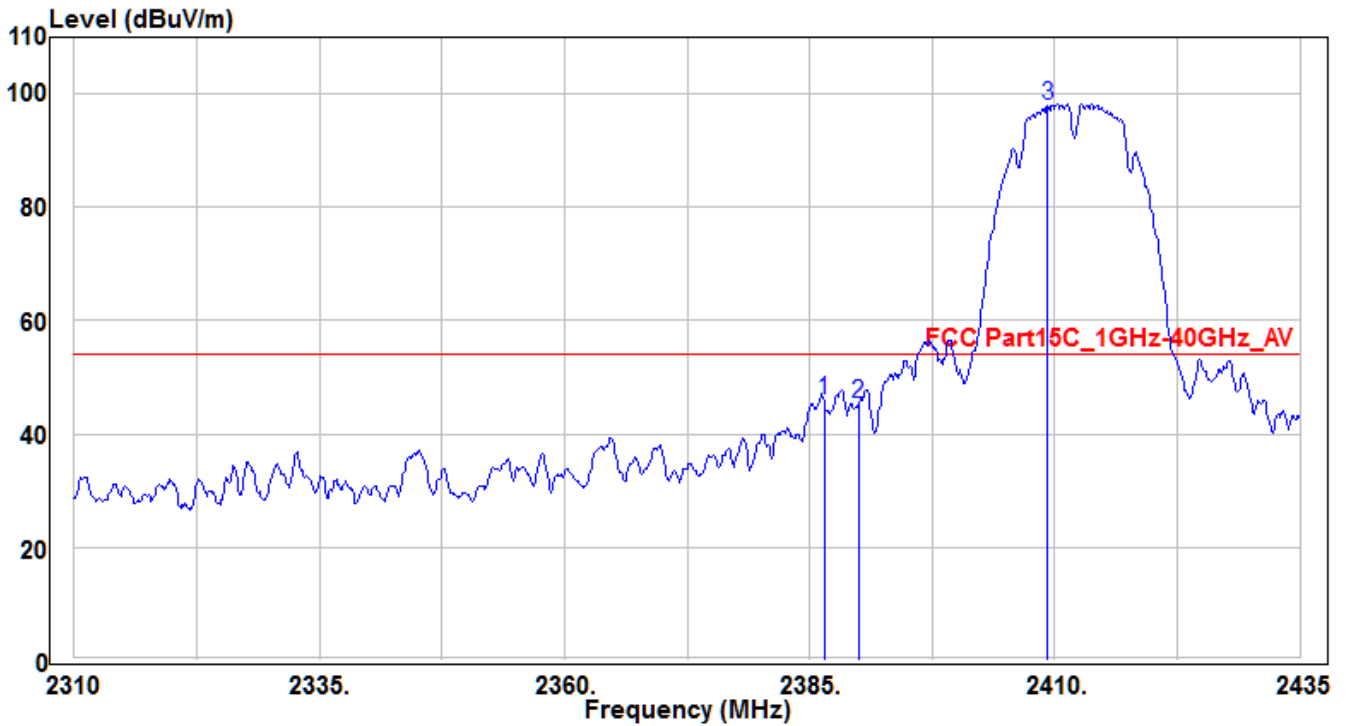


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2386.5	59.25	-2.38	56.87	-17.13	74	185	190	Peak
2	*	2390	64.12	-2.36	61.76	-12.24	74	185	190	Peak
3		2409.25	104.07	-2.28	101.79	27.79	74	185	190	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE1-CH01_Ant 0	Test Voltage	AC 120V/60Hz

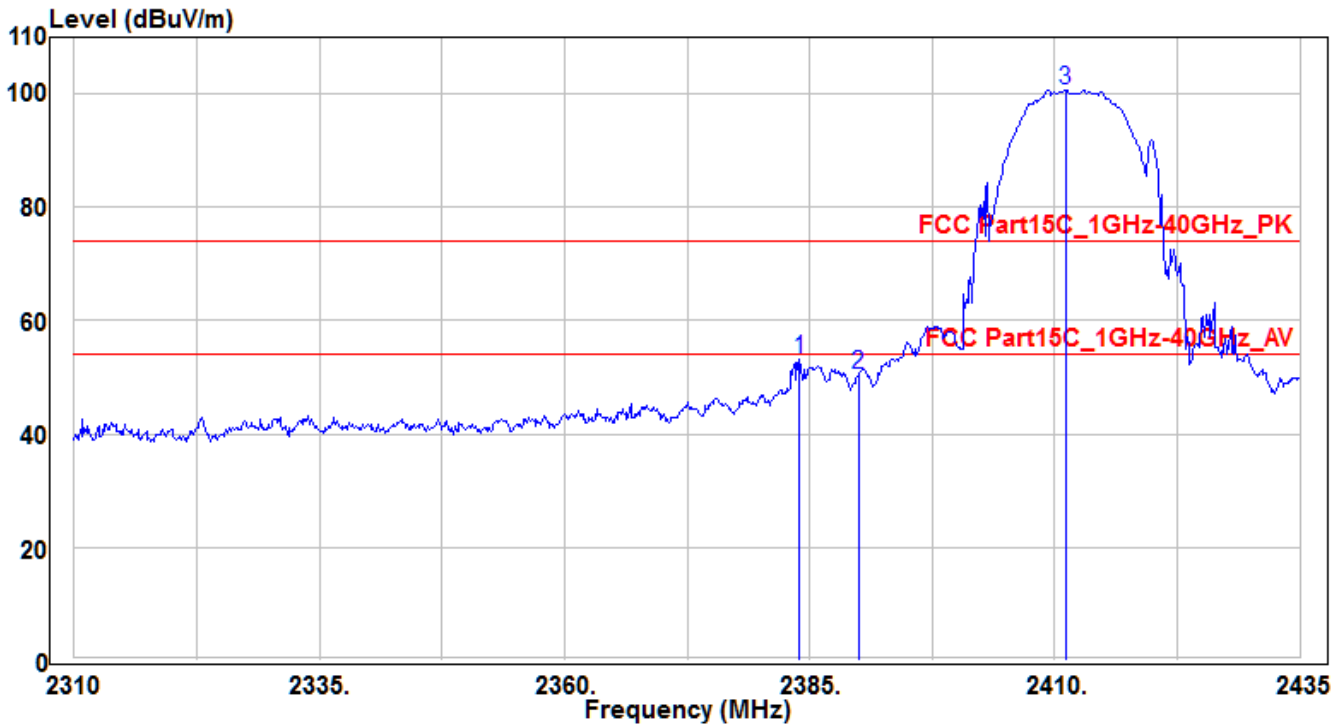


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.5	48.39	-2.38	46.01	-7.99	54	185	190	Average
2		2390	47.59	-2.36	45.23	-8.77	54	185	190	Average
3		2409.25	100.16	-2.28	97.88	43.88	54	185	190	Average

Note:

1. " * " means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE1-CH01_Ant 0	Test Voltage	AC 120V/60Hz

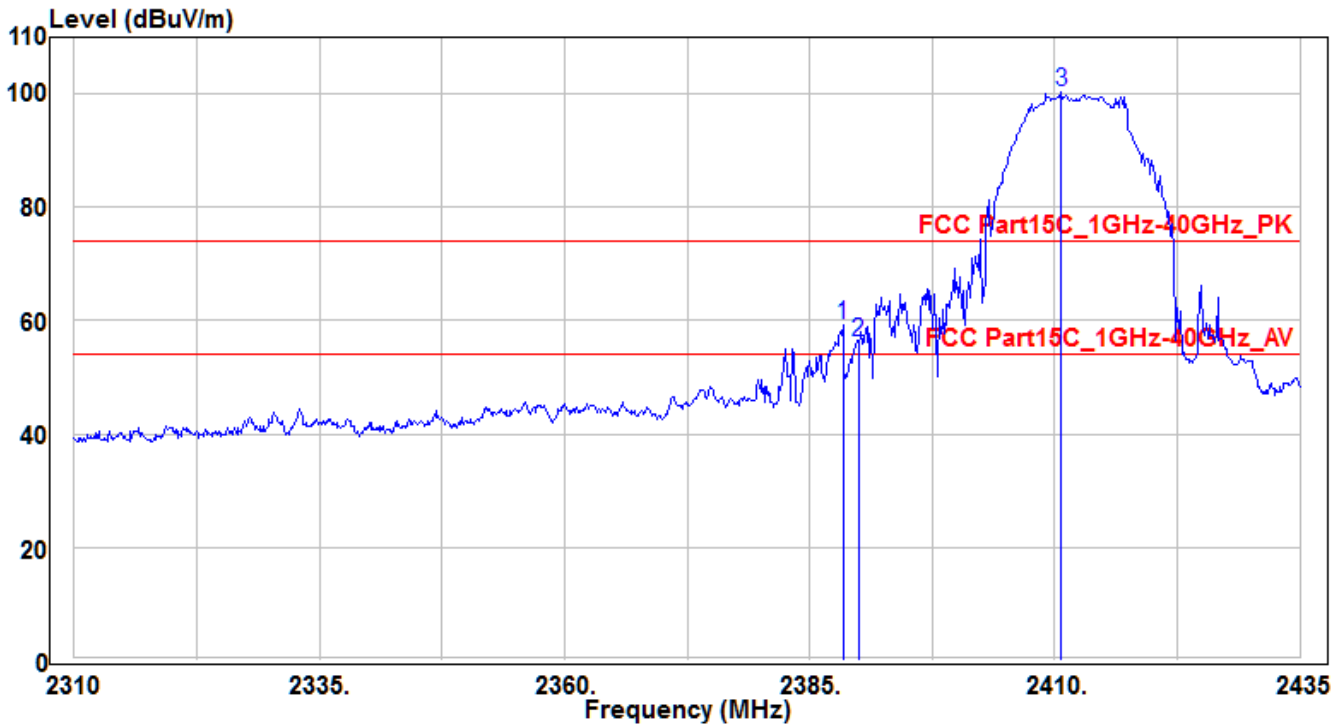


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2384	55.56	-2.39	53.17	-20.83	74	335	390	Peak
2		2390	52.97	-2.36	50.61	-23.39	74	335	390	Peak
3		2411.125	102.9	-2.28	100.62	26.62	74	335	390	Peak

Note:

1. " * " means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE1-CH01_Ant 1	Test Voltage	AC 120V/60Hz

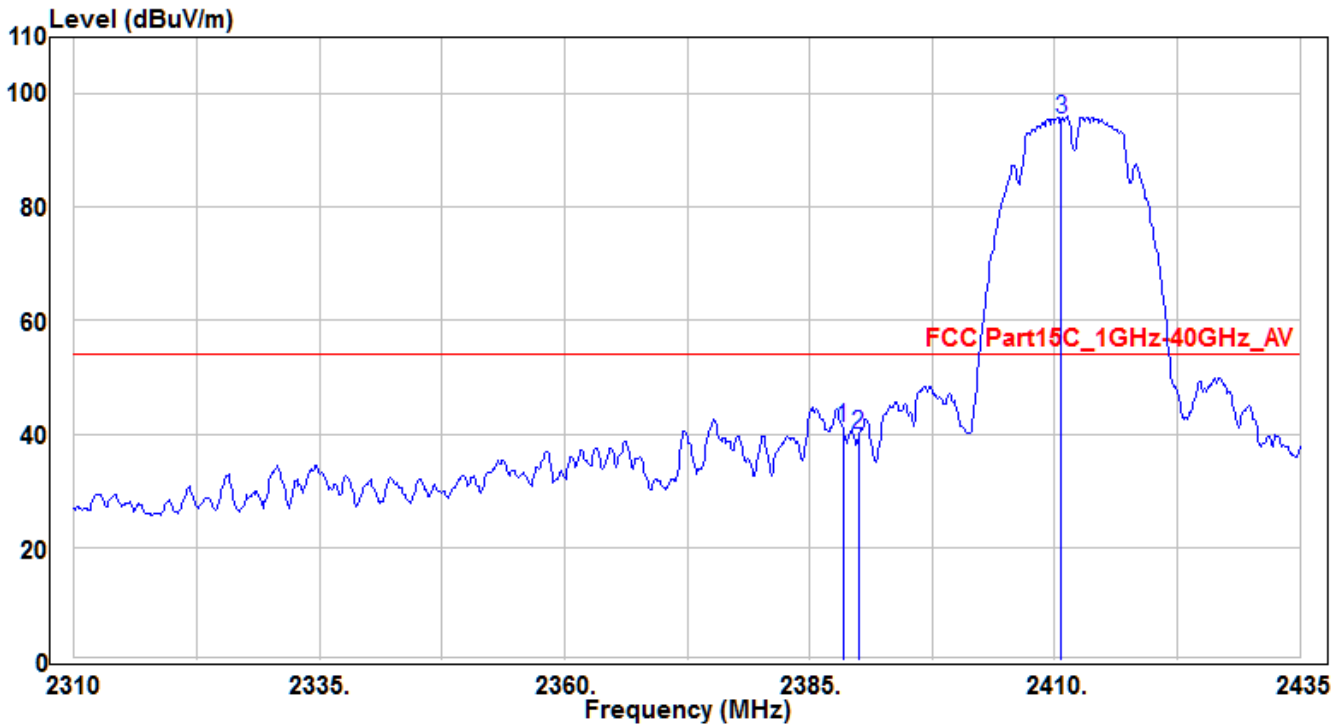


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.375	61.71	-2.36	59.35	-14.65	74	180	145	Peak
2		2390	58.58	-2.36	56.22	-17.78	74	180	145	Peak
3		2410.625	102.66	-2.28	100.38	26.38	74	180	145	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE1-CH01_Ant 1	Test Voltage	AC 120V/60Hz

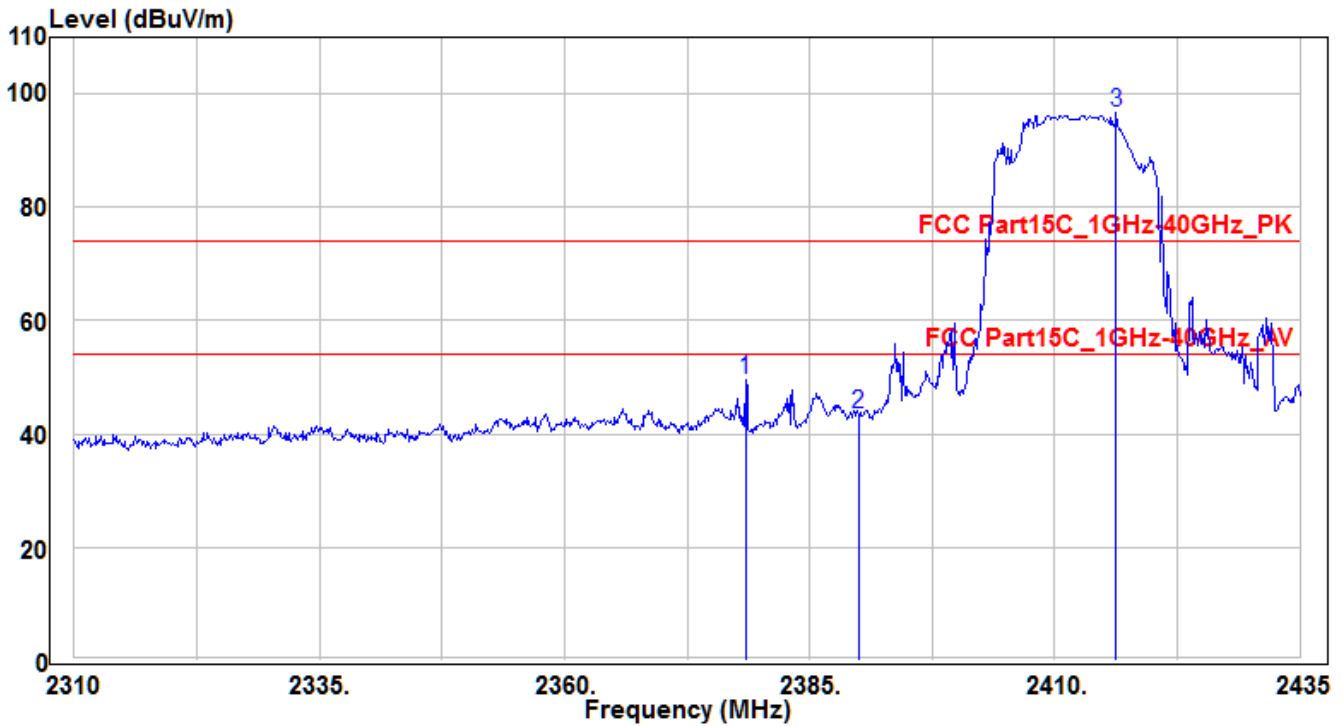


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.375	43.59	-2.36	41.23	-12.77	54	180	145	Average
2		2390	42.35	-2.36	39.99	-14.01	54	180	145	Average
3		2410.625	97.81	-2.28	95.53	41.53	54	180	145	Average

Note:

1. " * " means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE1-CH01_Ant 1	Test Voltage	AC 120V/60Hz

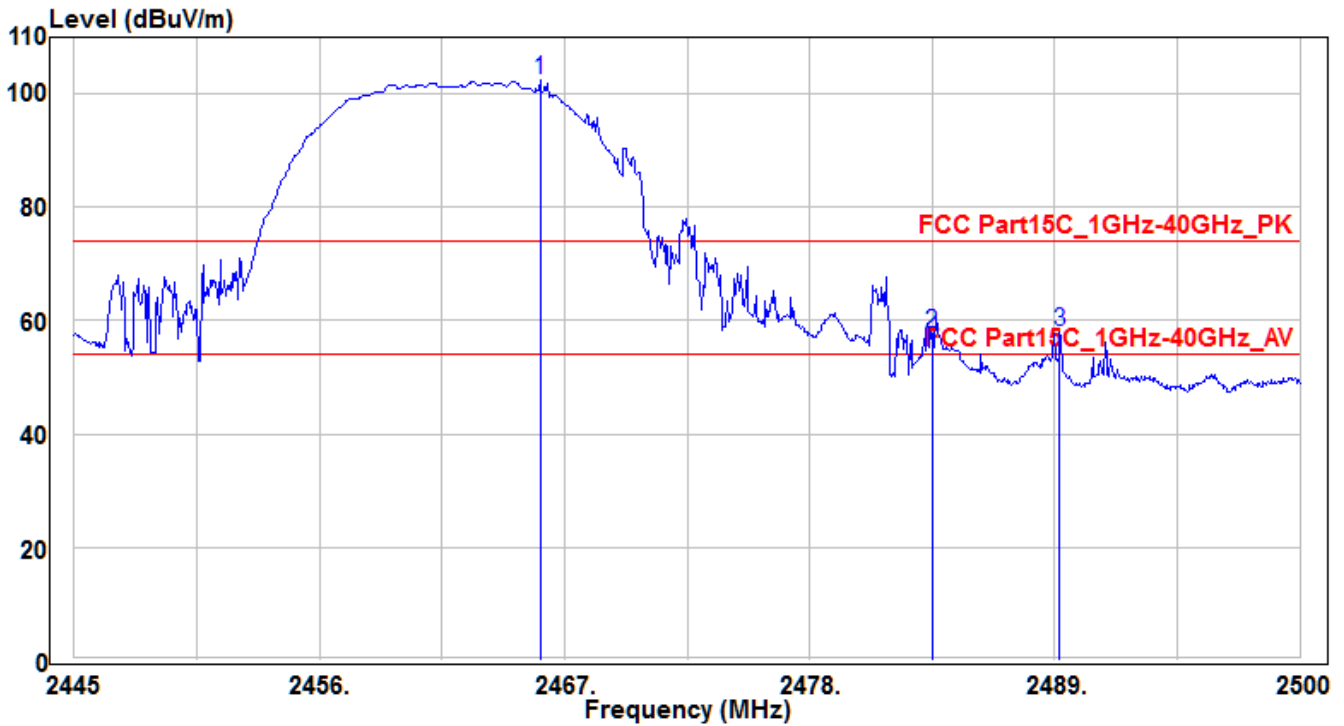


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2378.5	52.03	-2.41	49.62	-24.38	74	110	215	Peak
2		2390	46	-2.36	43.64	-30.36	74	110	215	Peak
3		2416.25	99	-2.25	96.75	22.75	74	110	215	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE1-CH11_Ant 0	Test Voltage	AC 120V/60Hz

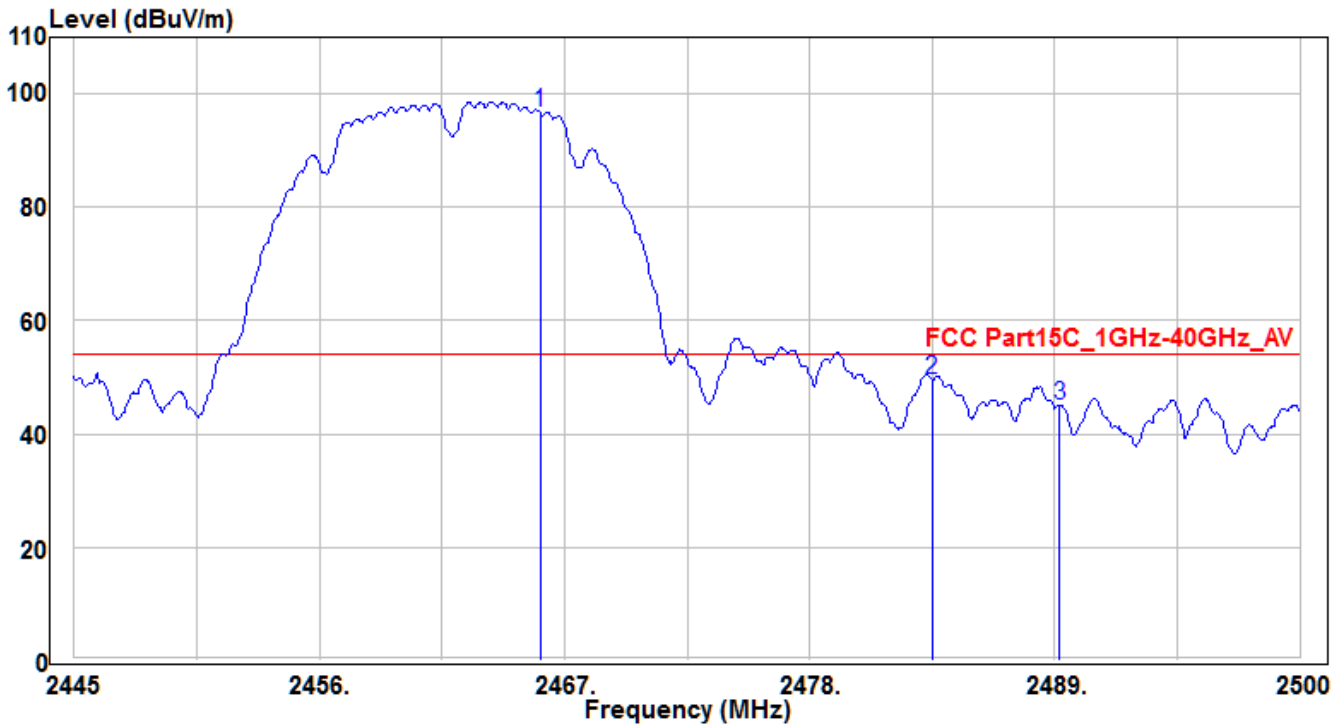


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2465.9	104.37	-2.05	102.32	28.32	74	100	115	Peak
2	2483.5	59.85	-1.99	57.86	-16.14	74	100	115	Peak
3	* 2489.22	60.01	-1.96	58.05	-15.95	74	100	115	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE1-CH11_Ant 0	Test Voltage	AC 120V/60Hz

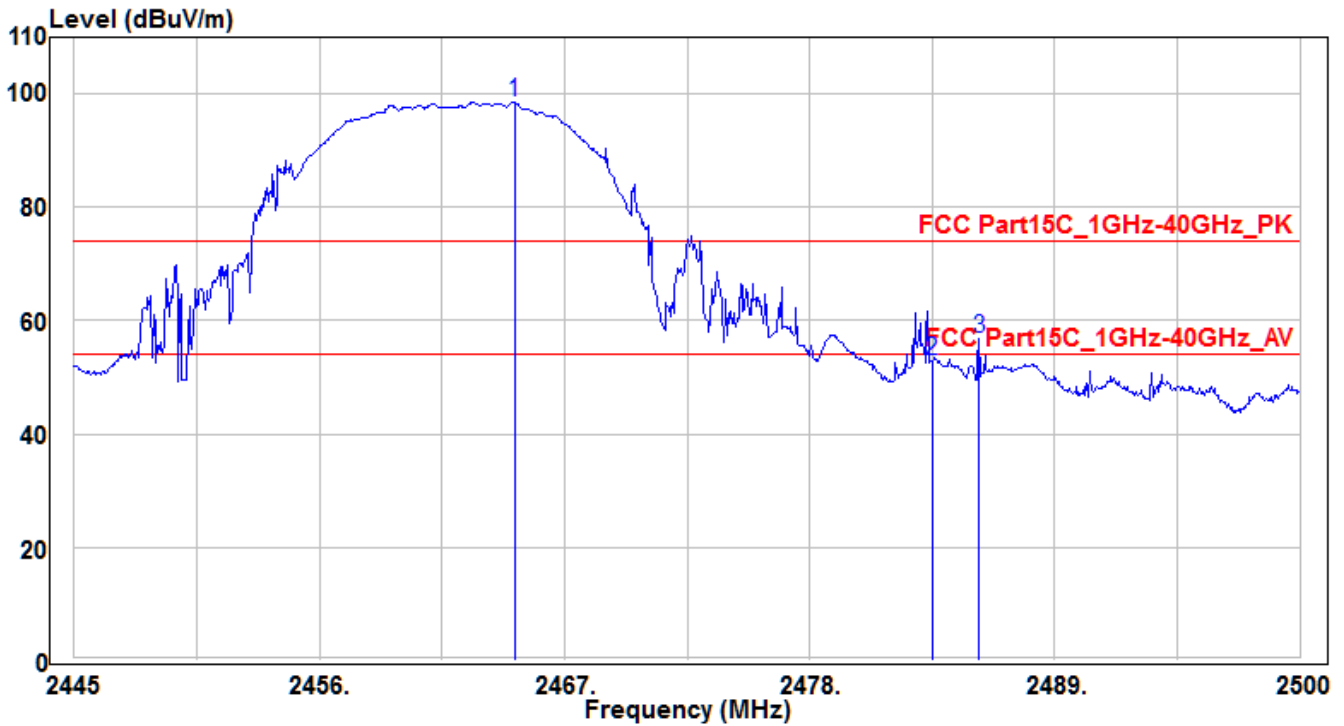


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2465.9	98.63	-2.05	96.58	42.58	54	100	115	Average
2	*	2483.5	51.43	-1.99	49.44	-4.56	54	100	115	Average
3		2489.22	47.13	-1.96	45.17	-8.83	54	100	115	Average

Note:

1. " * " means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE1-CH11_Ant 0	Test Voltage	AC 120V/60Hz

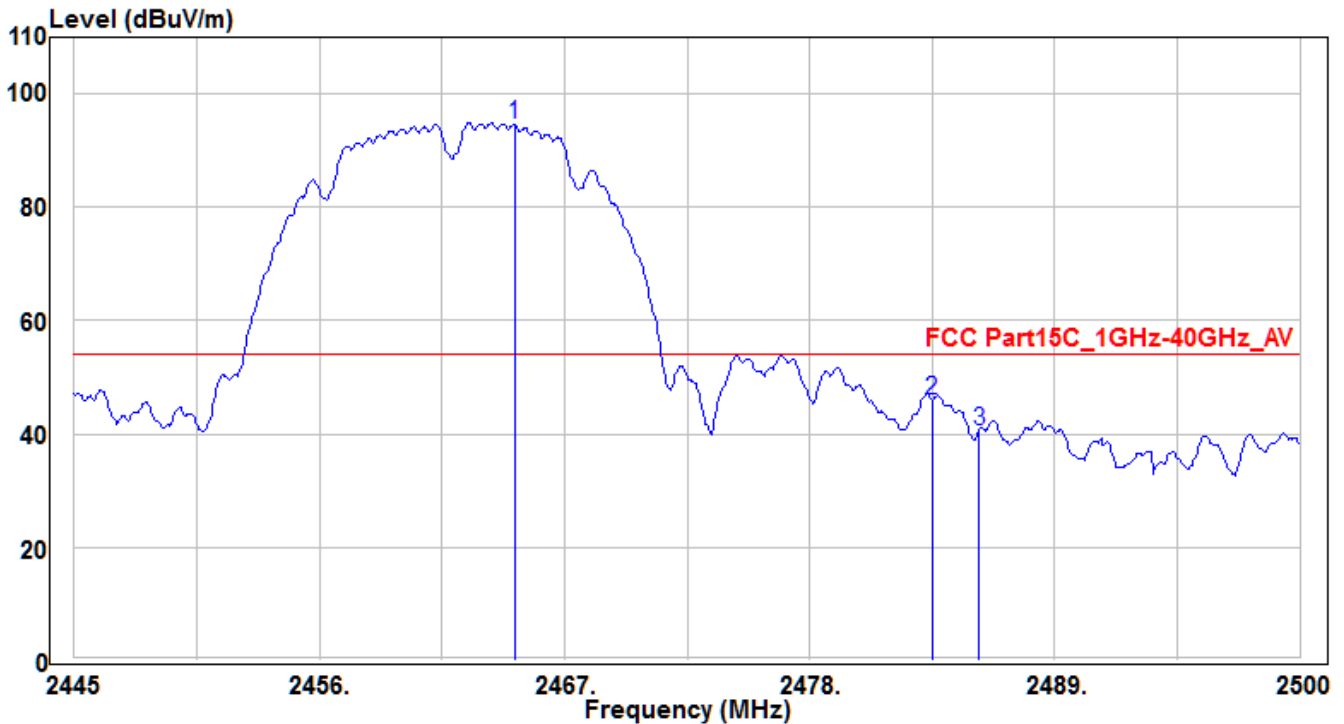


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2464.745	100.55	-2.06	98.49	24.49	74	150	160	Peak
2	2483.5	55.02	-1.99	53.03	-20.97	74	150	160	Peak
3	* 2485.59	58.73	-1.98	56.75	-17.25	74	150	160	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE1-CH11_Ant 0	Test Voltage	AC 120V/60Hz

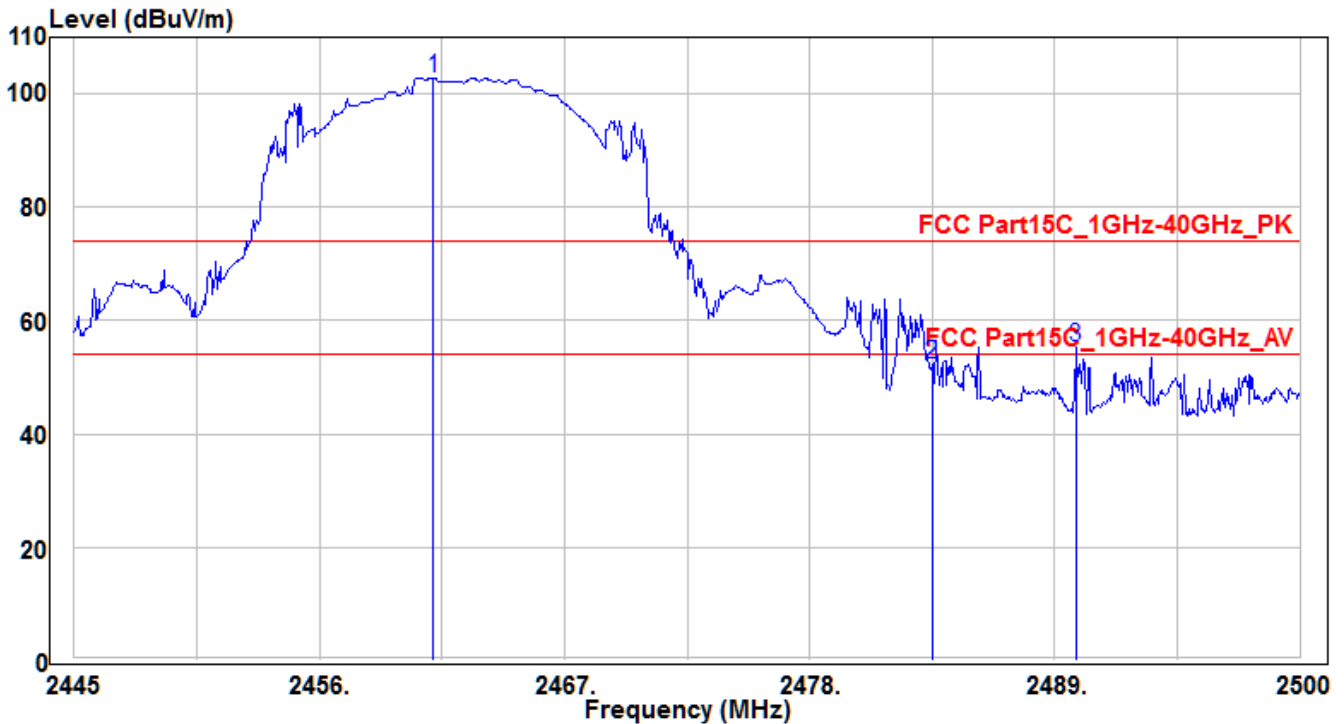


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2464.745	96.68	-2.06	94.62	40.62	54	150	160	Average
2	* 2483.5	48.08	-1.99	46.09	-7.91	54	150	160	Average
3	2485.59	42.58	-1.98	40.6	-13.4	54	150	160	Average

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE1-CH11_Ant 1	Test Voltage	AC 120V/60Hz

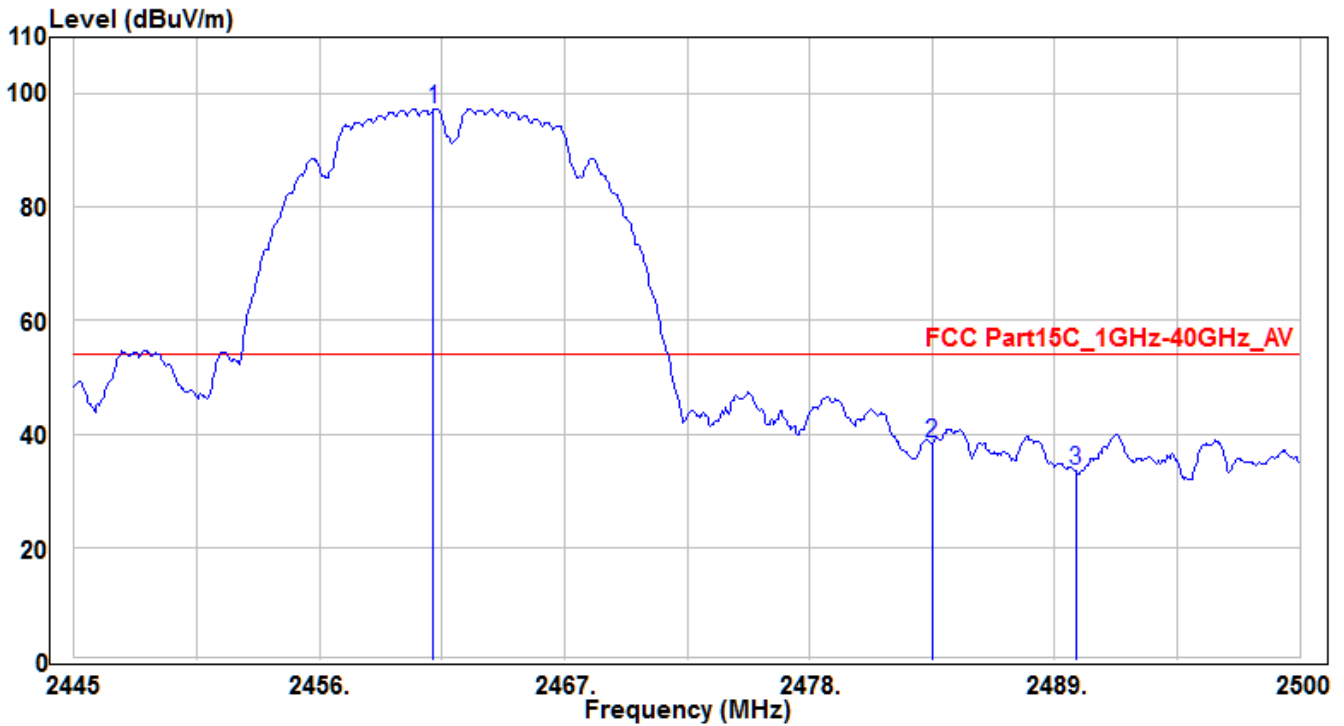


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.115	104.96	-2.08	102.88	28.88	74	220	150	Peak
2	2483.5	54.27	-1.99	52.28	-21.72	74	220	150	Peak
3	* 2489.935	57.33	-1.96	55.37	-18.63	74	220	150	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE1-CH11_Ant 1	Test Voltage	AC 120V/60Hz

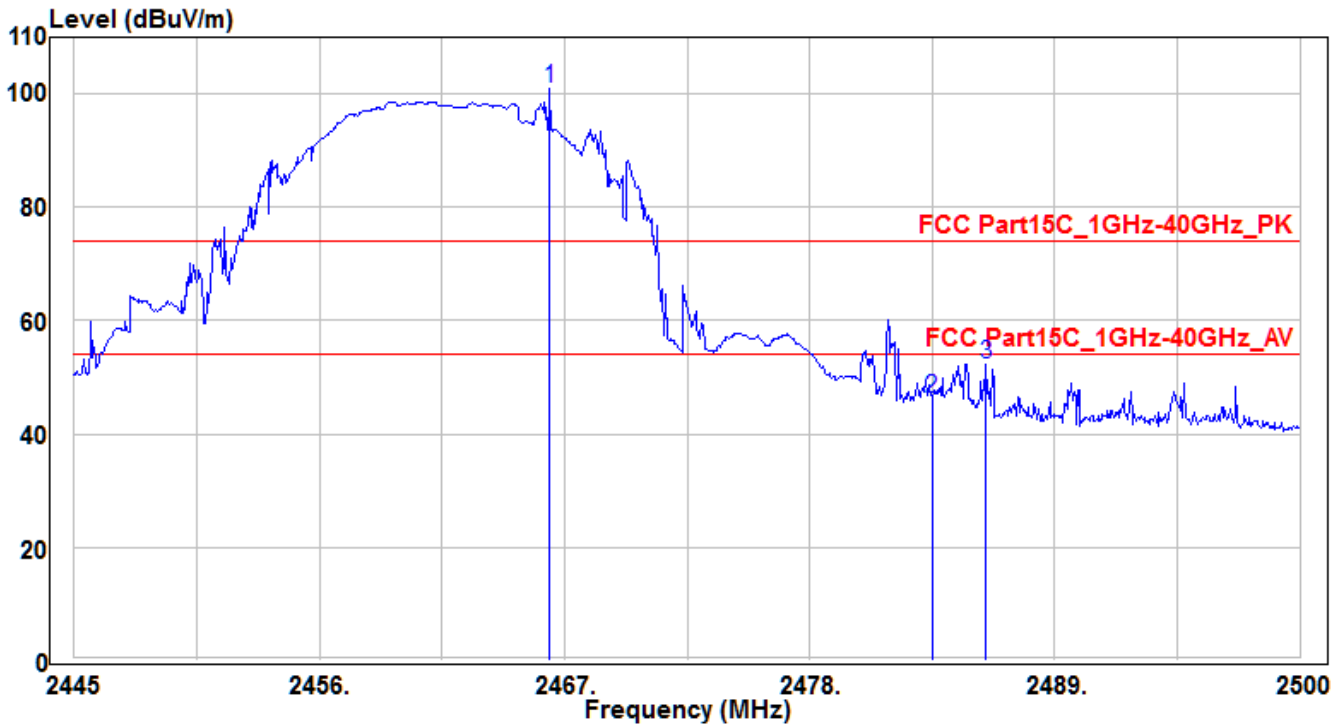


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.115	99.35	-2.08	97.27	43.27	54	220	150	Average
2	* 2483.5	40.3	-1.99	38.31	-15.69	54	220	150	Average
3	2489.935	35.48	-1.96	33.52	-20.48	54	220	150	Average

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE1-CH11_Ant 1	Test Voltage	AC 120V/60Hz

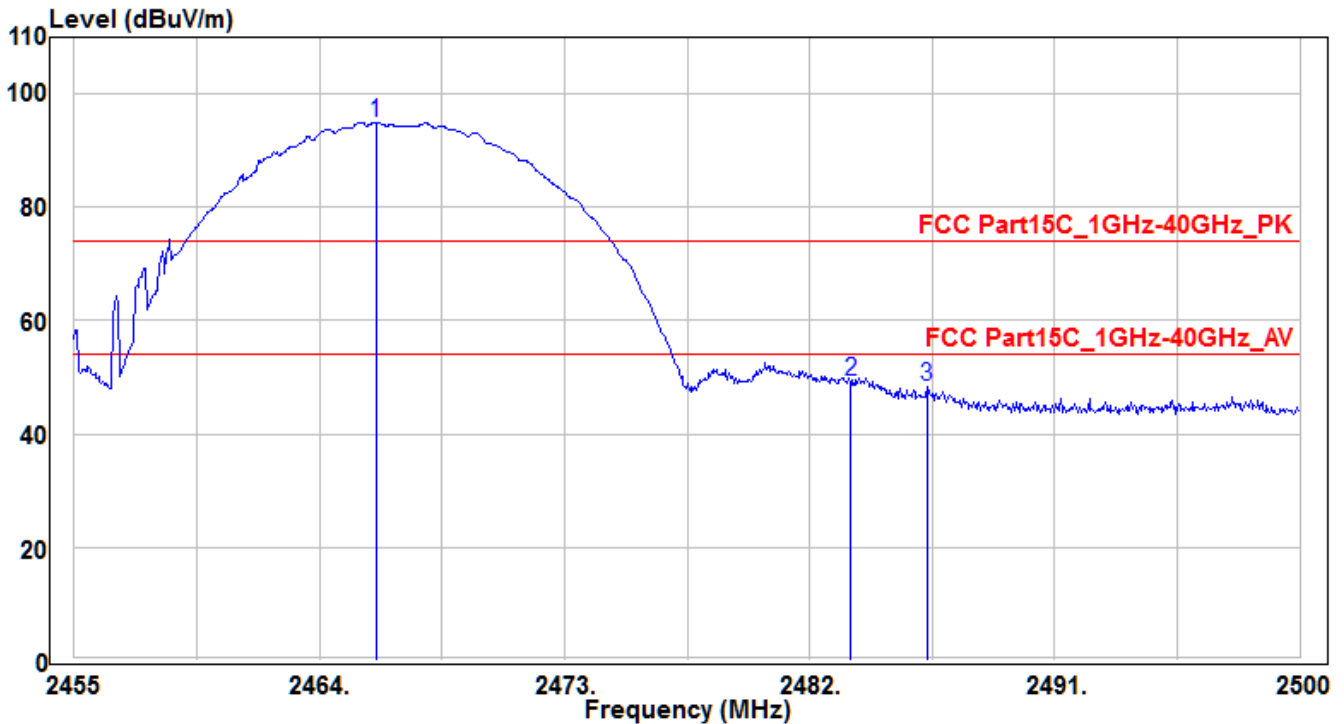


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2466.34	102.86	-2.05	100.81	26.81	74	105	195	Peak
2	2483.5	48.28	-1.99	46.29	-27.71	74	105	195	Peak
3	* 2485.92	54.34	-1.98	52.36	-21.64	74	105	195	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE1-CH12_Ant 0	Test Voltage	AC 120V/60Hz

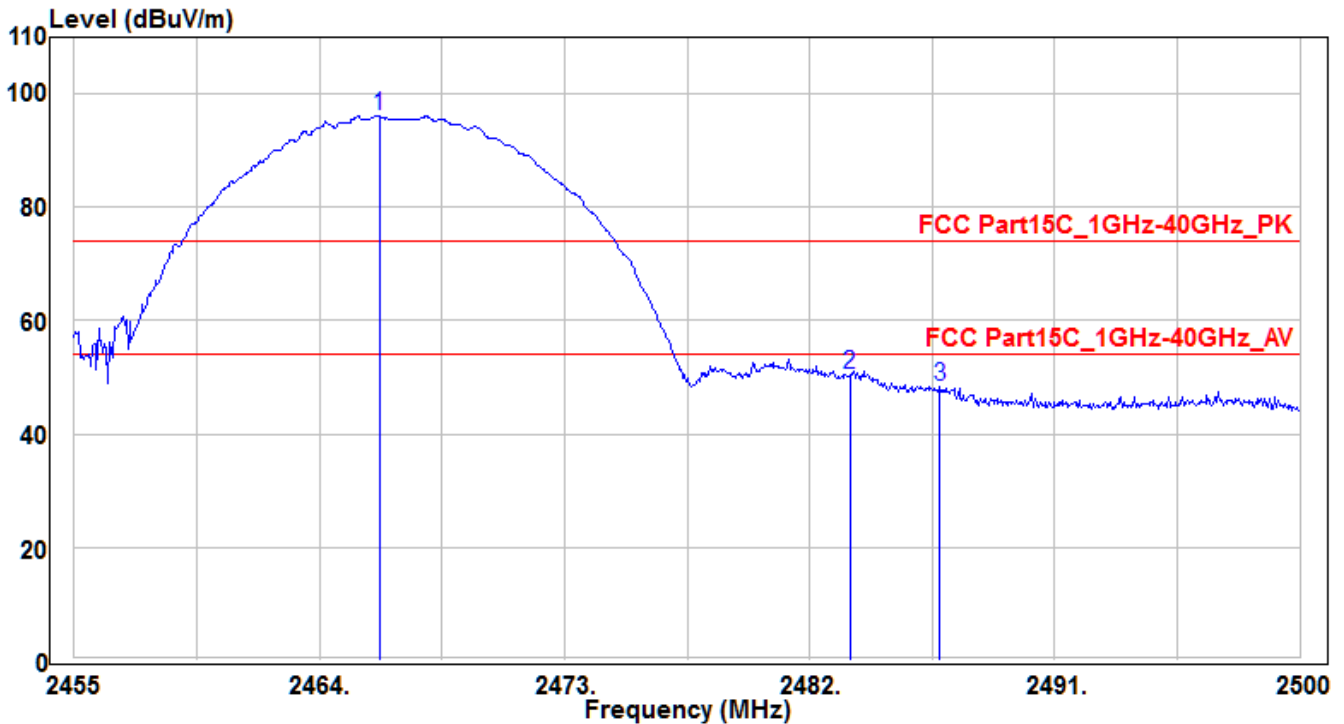


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2466.07	97.1	-2.05	95.05	21.05	74	255	220	Peak
2	* 2483.5	51.19	-1.99	49.2	-24.8	74	255	220	Peak
3	2486.32	50.24	-1.98	48.26	-25.74	74	255	220	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE1-CH12_Ant 0	Test Voltage	AC 120V/60Hz

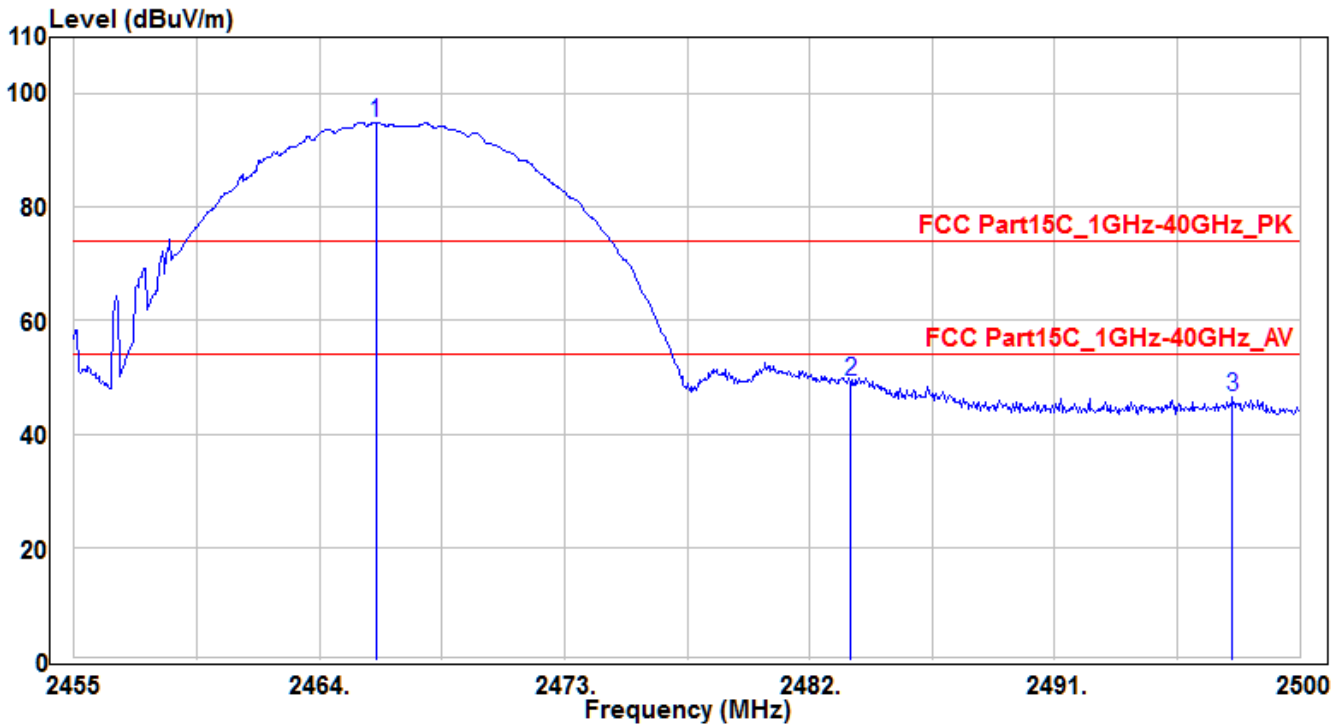


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2466.205	98.26	-2.05	96.21	22.21	74	105	280	Peak
2	* 2483.485	52.54	-1.99	50.55	-23.45	74	105	280	Peak
3	2486.77	50.43	-1.98	48.45	-25.55	74	105	280	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE1-CH12_Ant 1	Test Voltage	AC 120V/60Hz

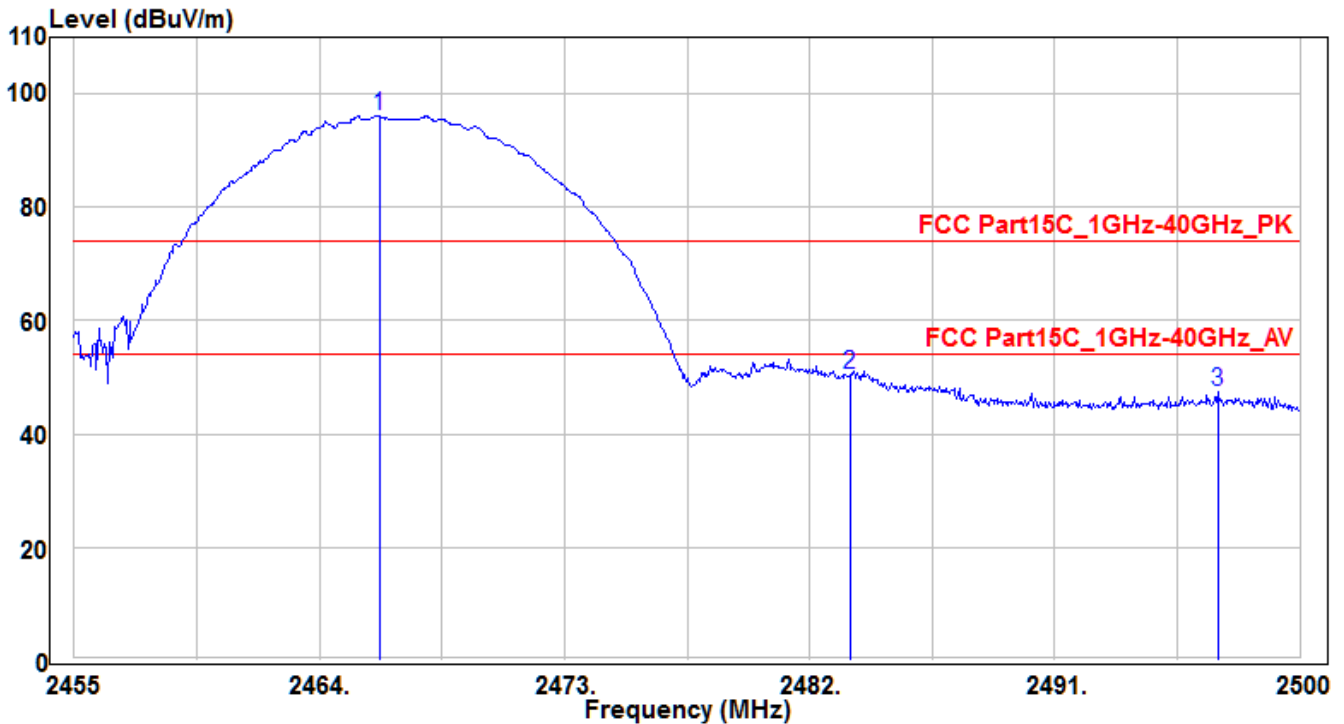


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2466.07	97.1	-2.05	95.05	21.05	74	255	220	Peak
2	* 2483.5	51.19	-1.99	49.2	-24.8	74	255	220	Peak
3	2497.525	48.44	-1.93	46.51	-27.49	74	255	220	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE1-CH12_Ant 1	Test Voltage	AC 120V/60Hz

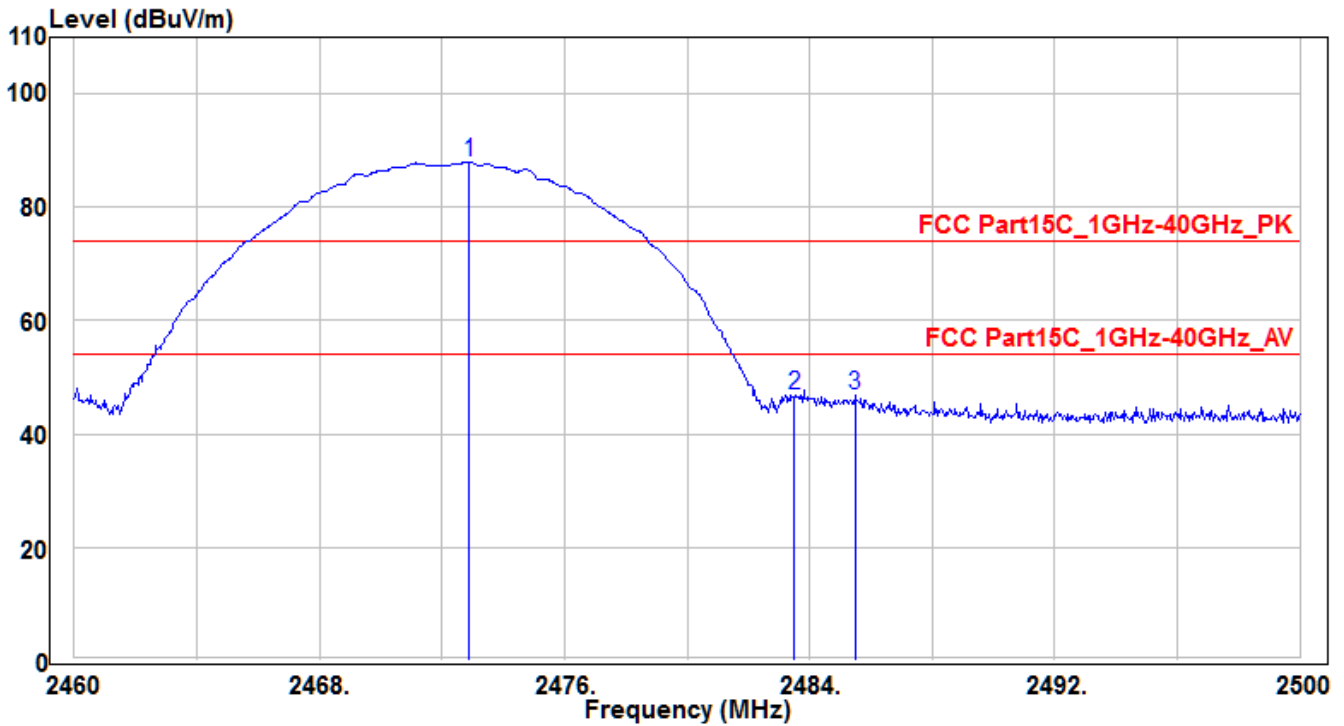


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2466.205	98.26	-2.05	96.21	22.21	74	105	280	Peak
2	* 2483.485	52.54	-1.99	50.55	-23.45	74	105	280	Peak
3	2496.985	49.43	-1.93	47.5	-26.5	74	105	280	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE1-CH13_Ant 0	Test Voltage	AC 120V/60Hz

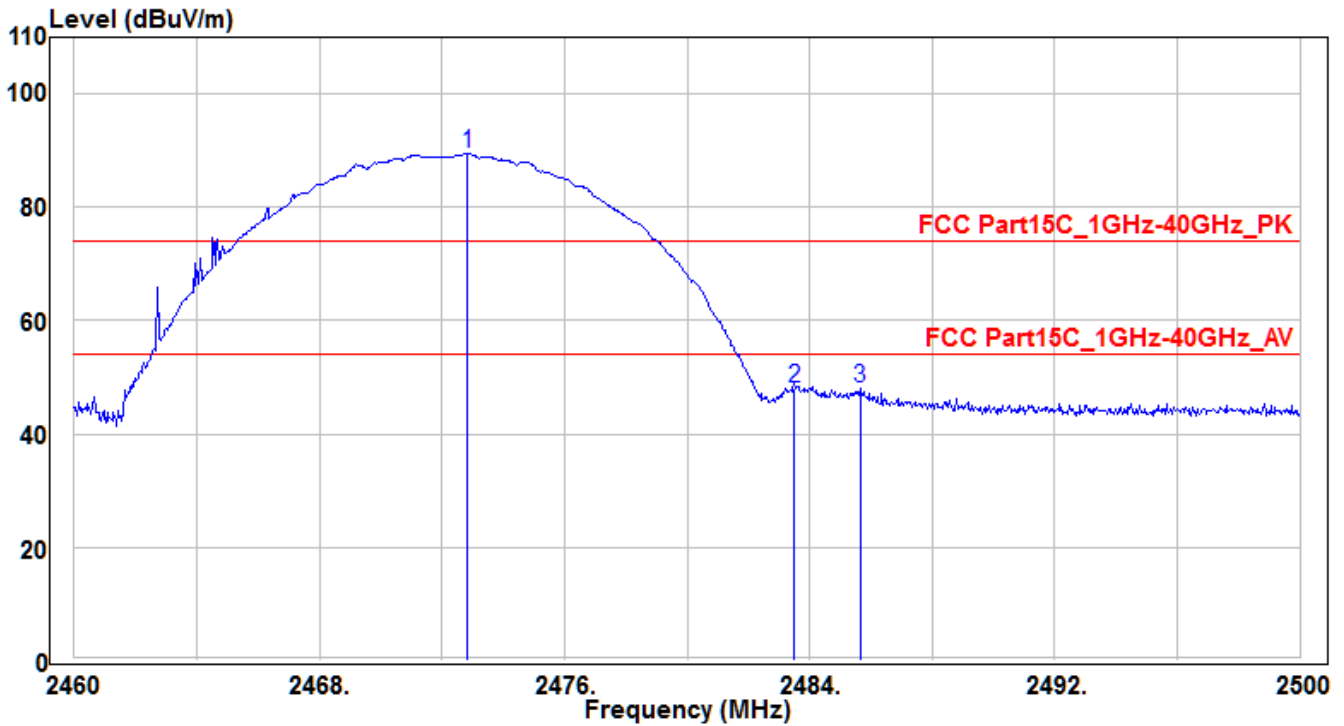


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2472.88	90.08	-2.02	88.06	14.06	74	235	220	Peak
2	2483.5	48.84	-1.99	46.85	-27.15	74	235	220	Peak
3	* 2485.48	48.87	-1.98	46.89	-27.11	74	235	220	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE1-CH13_Ant 0	Test Voltage	AC 120V/60Hz

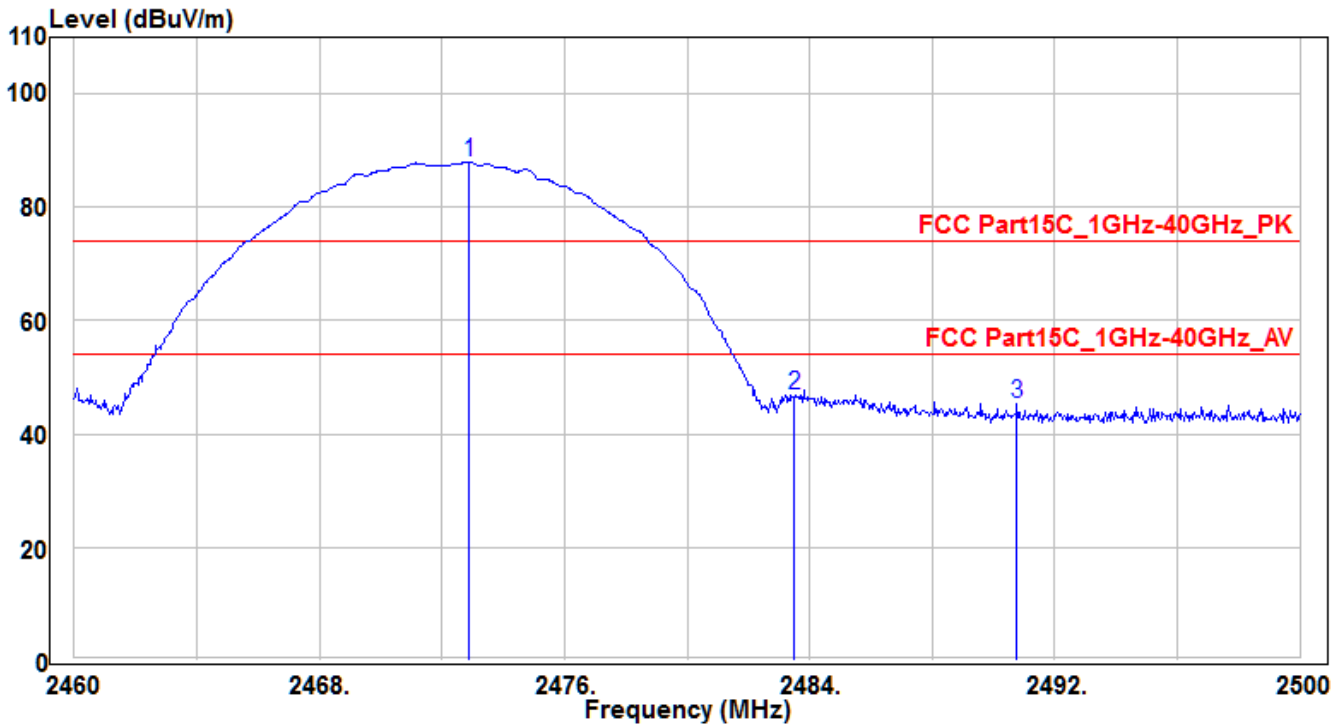


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2472.84	91.49	-2.02	89.47	15.47	74	105	270	Peak
2	* 2483.5	50.19	-1.99	48.2	-25.8	74	105	270	Peak
3	2485.64	50.15	-1.98	48.17	-25.83	74	105	270	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE1-CH13_Ant 1	Test Voltage	AC 120V/60Hz

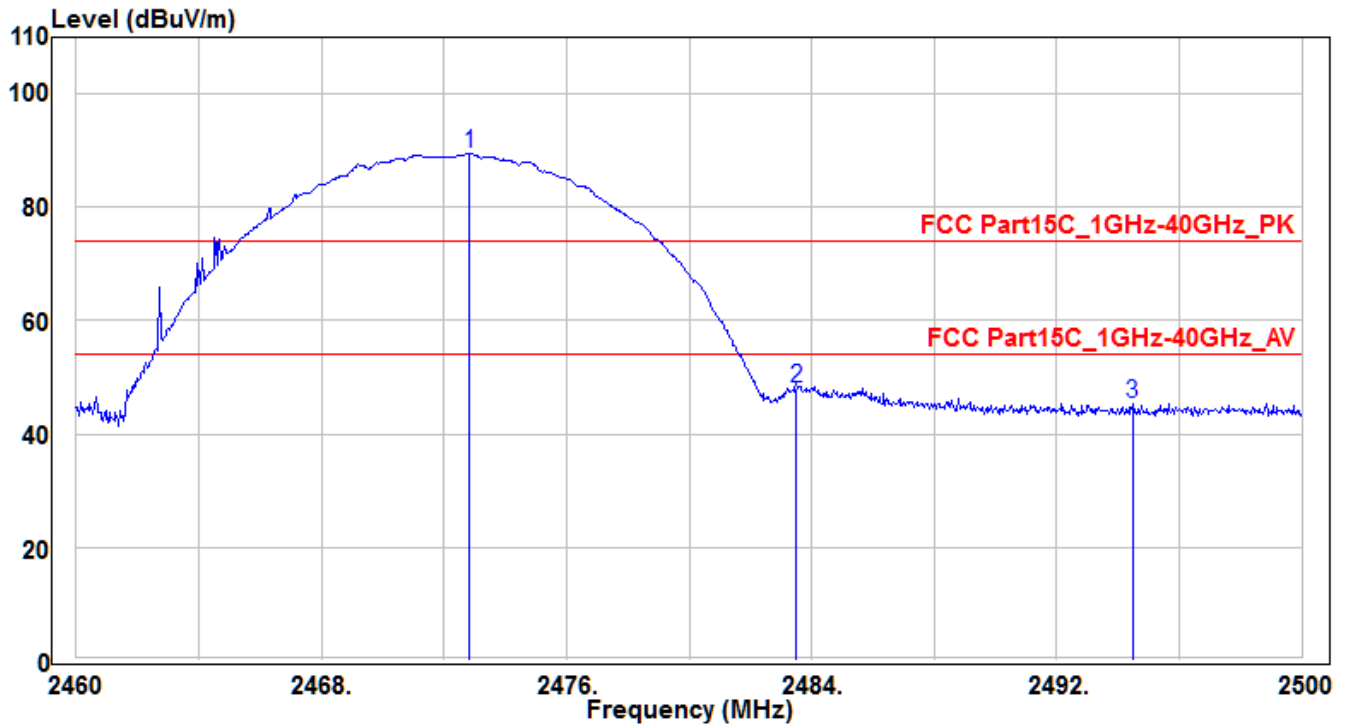


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2472.88	90.08	-2.02	88.06	14.06	74	235	220	Peak
2	* 2483.5	48.84	-1.99	46.85	-27.15	74	235	220	Peak
3	2490.76	47.28	-1.96	45.32	-28.68	74	235	220	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE1-CH13_Ant 1	Test Voltage	AC 120V/60Hz

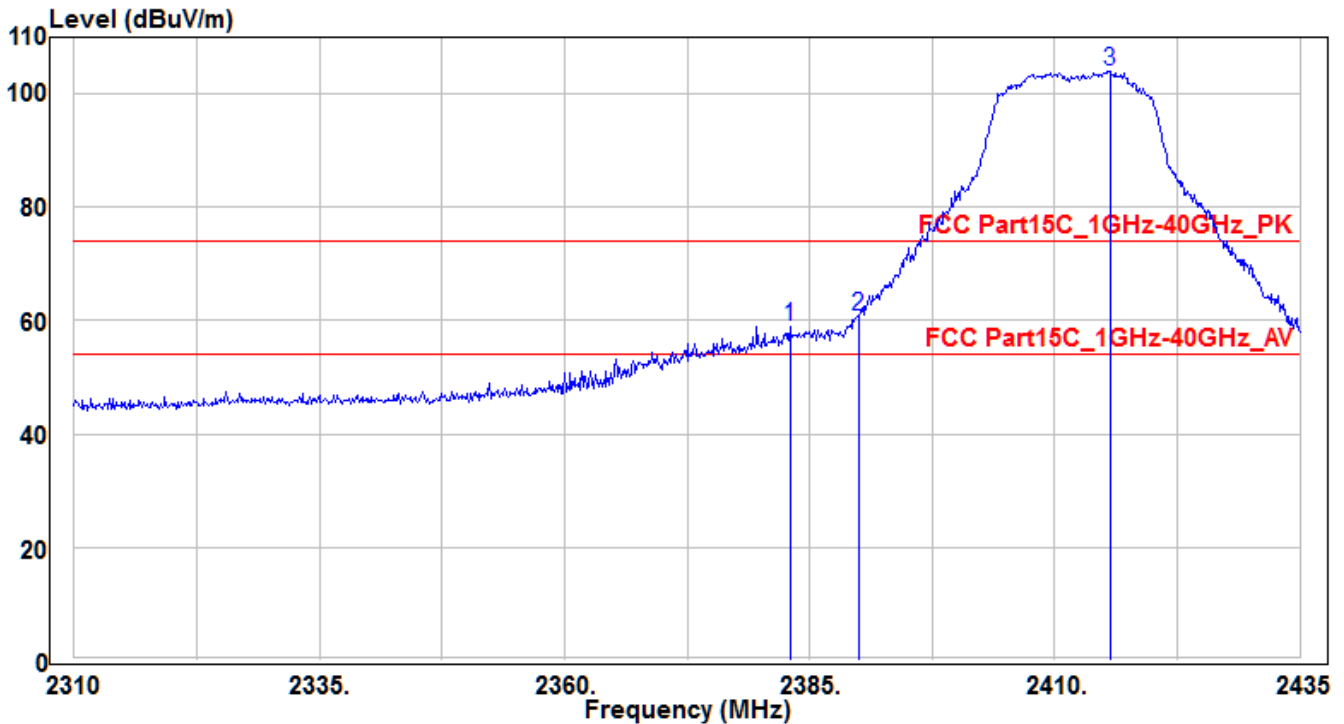


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2472.84	91.49	-2.02	89.47	15.47	74	105	270	Peak
2	* 2483.5	50.19	-1.99	48.2	-25.8	74	105	270	Peak
3	2494.48	47.3	-1.95	45.35	-28.65	74	105	270	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH01_Ant 0	Test Voltage	AC 120V/60Hz

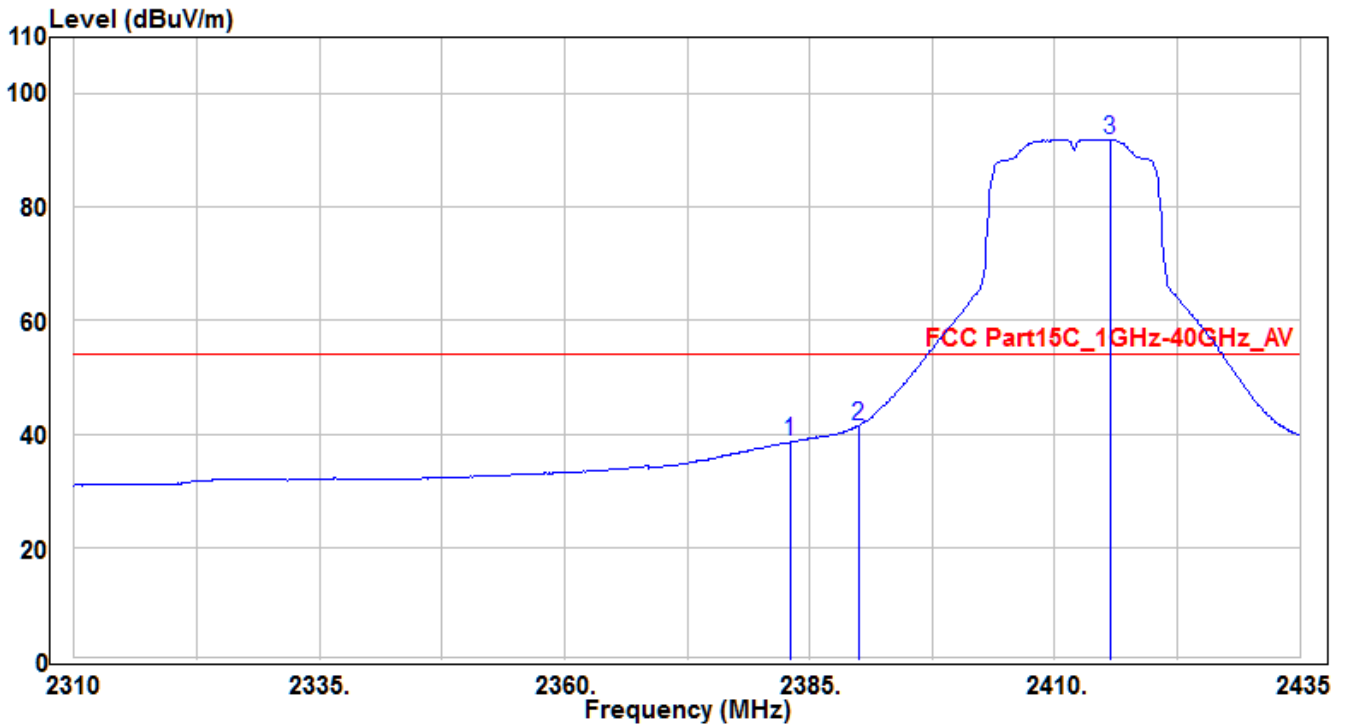


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2383	61.31	-2.39	58.92	-15.08	74	160	115	Peak
2	*	2390	63.02	-2.36	60.66	-13.34	74	160	115	Peak
3		2415.625	106.29	-2.25	104.04	30.04	74	160	115	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH01_Ant 0	Test Voltage	AC 120V/60Hz

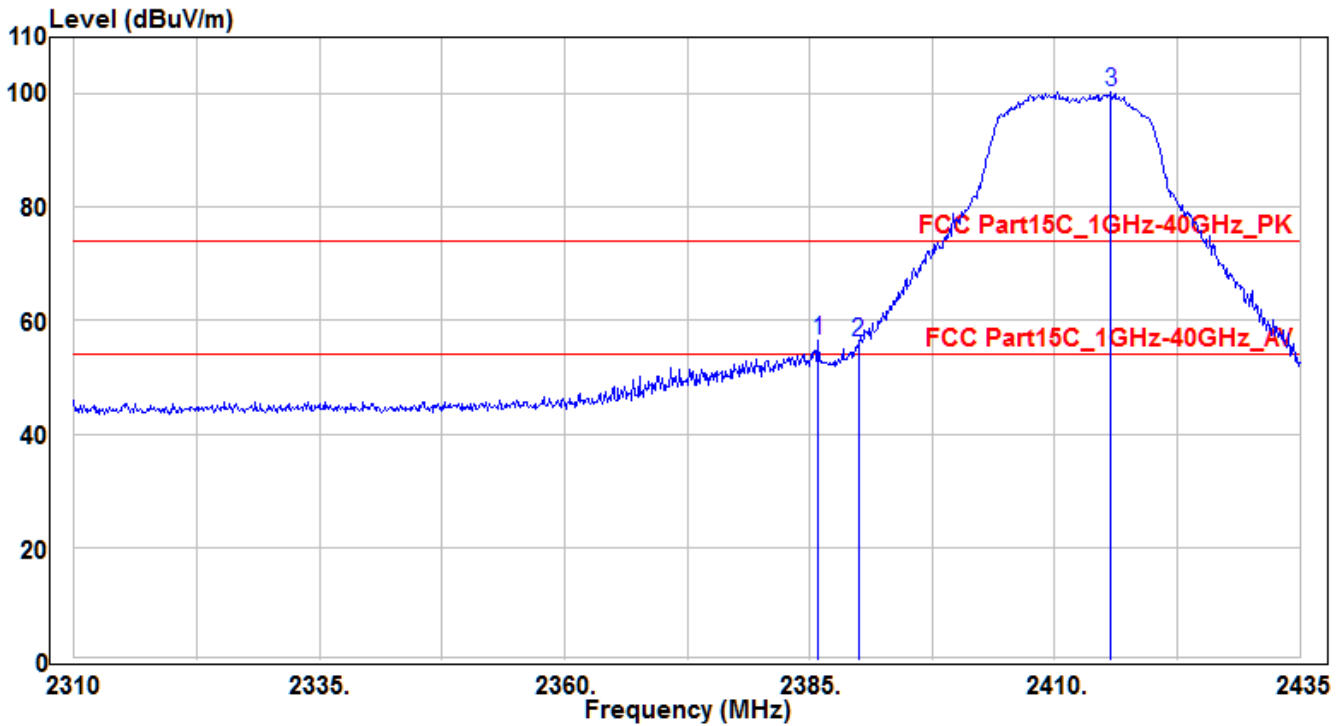


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2383	40.95	-2.39	38.56	-15.44	54	160	115	Average
2	*	2390	43.89	-2.36	41.53	-12.47	54	160	115	Average
3		2415.625	94.09	-2.25	91.84	37.84	54	160	115	Average

Note:

1. " * " means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH01_Ant 0	Test Voltage	AC 120V/60Hz

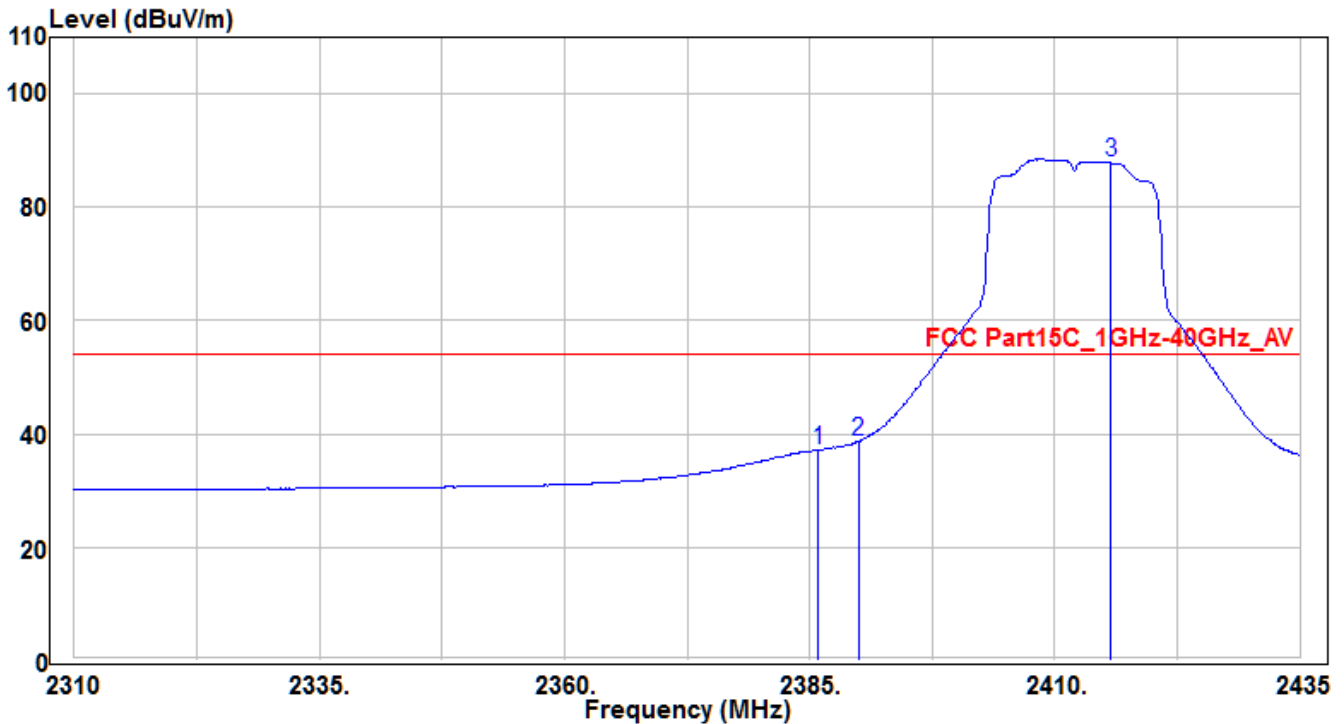


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.875	58.98	-2.38	56.6	-17.4	74	160	160	Peak
2		2390	58.54	-2.36	56.18	-17.82	74	160	160	Peak
3		2415.75	102.56	-2.25	100.31	26.31	74	160	160	Peak

Note:

1. " * " means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH01_Ant 0	Test Voltage	AC 120V/60Hz

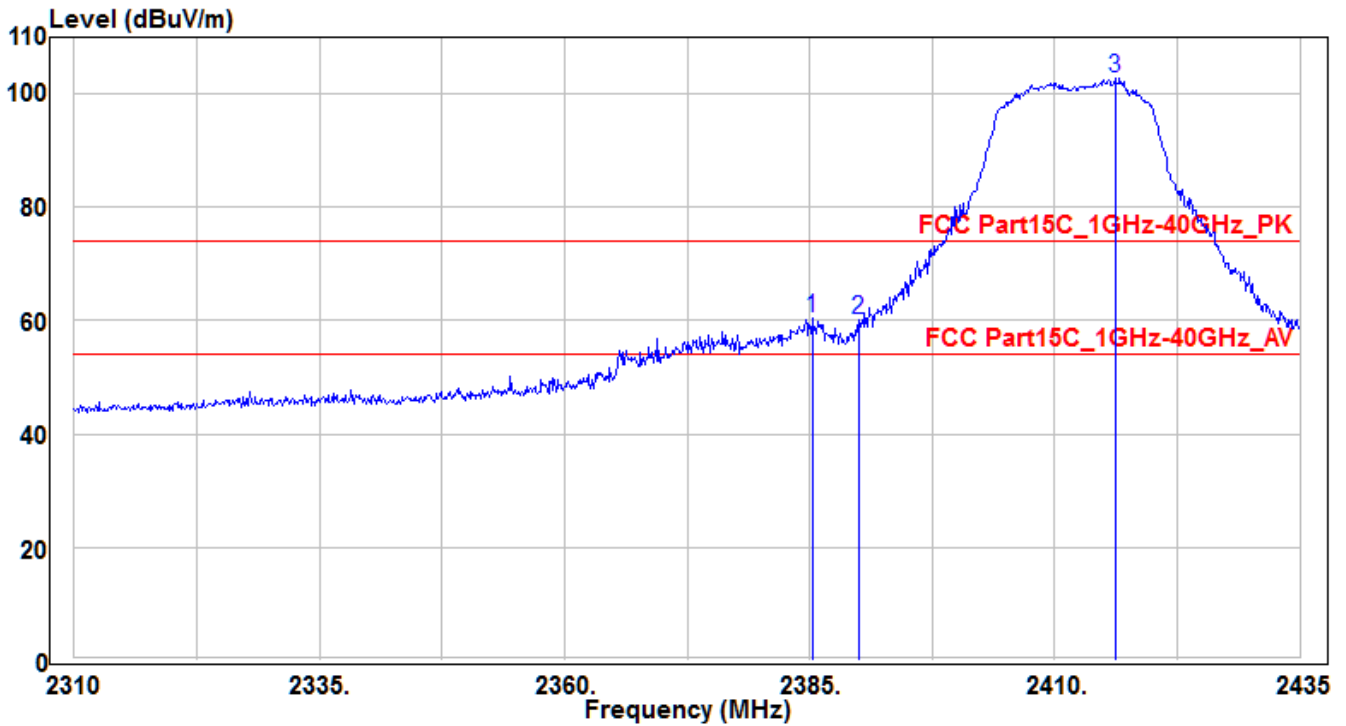


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2385.875	39.69	-2.38	37.31	-16.69	54	160	160	Average
2	*	2390	41.08	-2.36	38.72	-15.28	54	160	160	Average
3		2415.75	90.05	-2.25	87.8	33.8	54	160	160	Average

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH01_Ant 1	Test Voltage	AC 120V/60Hz

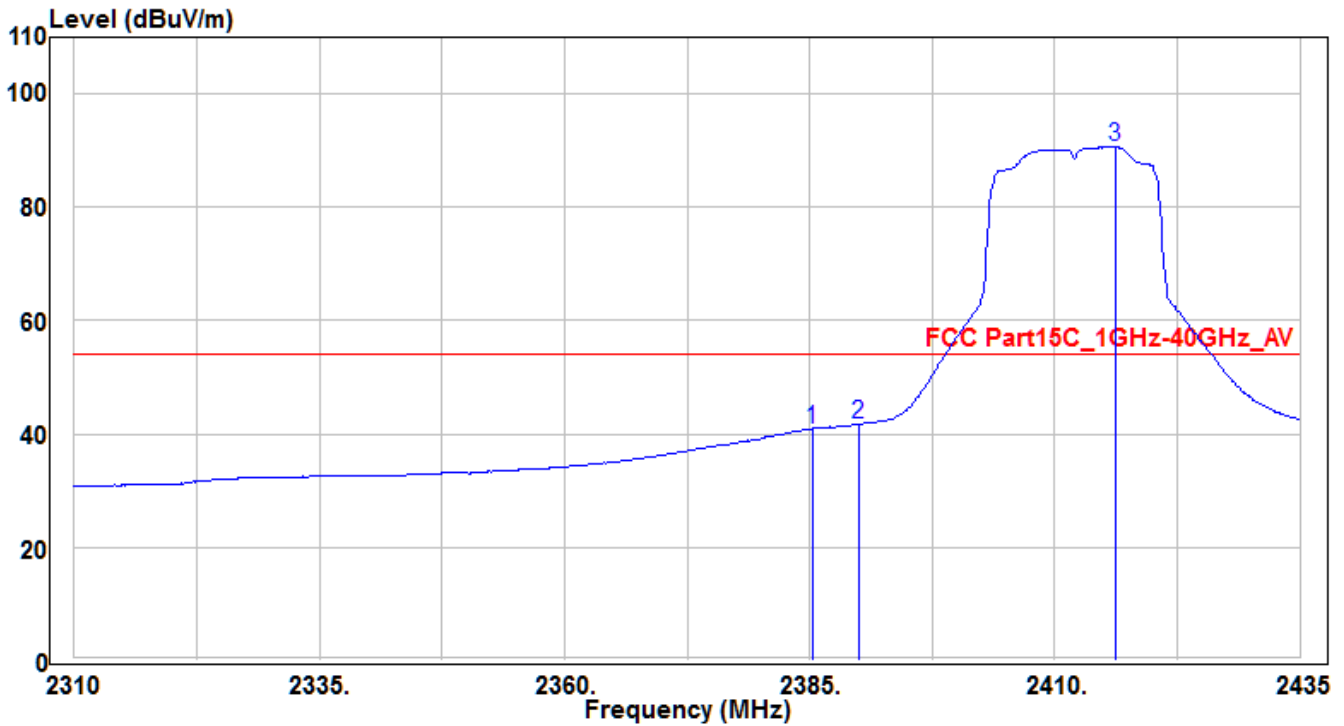


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.25	62.8	-2.38	60.42	-13.58	74	210	190	Peak
2		2390	62.45	-2.36	60.09	-13.91	74	210	190	Peak
3		2416.125	105.14	-2.25	102.89	28.89	74	210	190	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH01_Ant 1	Test Voltage	AC 120V/60Hz

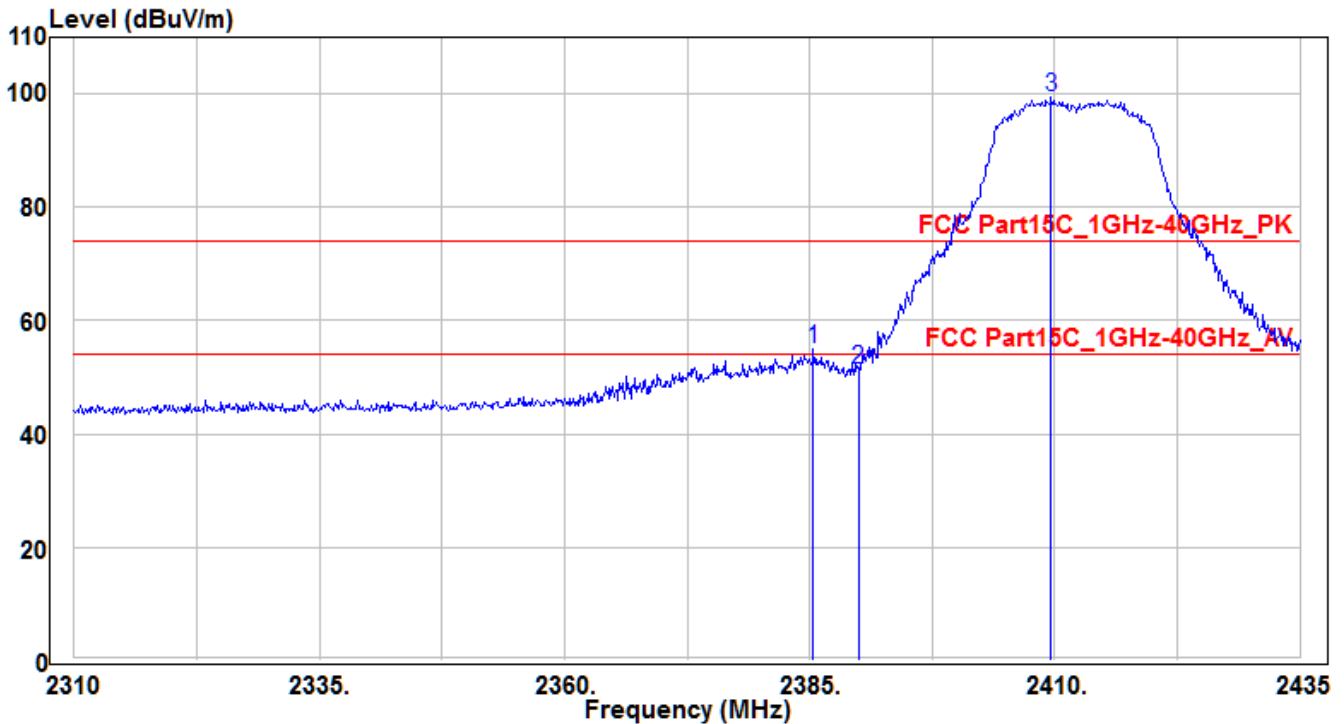


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2385.25	43.28	-2.38	40.9	-13.1	54	210	190	Average
2	*	2390	44.08	-2.36	41.72	-12.28	54	210	190	Average
3		2416.125	92.82	-2.25	90.57	36.57	54	210	190	Average

Note:

1. " * " means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH01_Ant 1	Test Voltage	AC 120V/60Hz

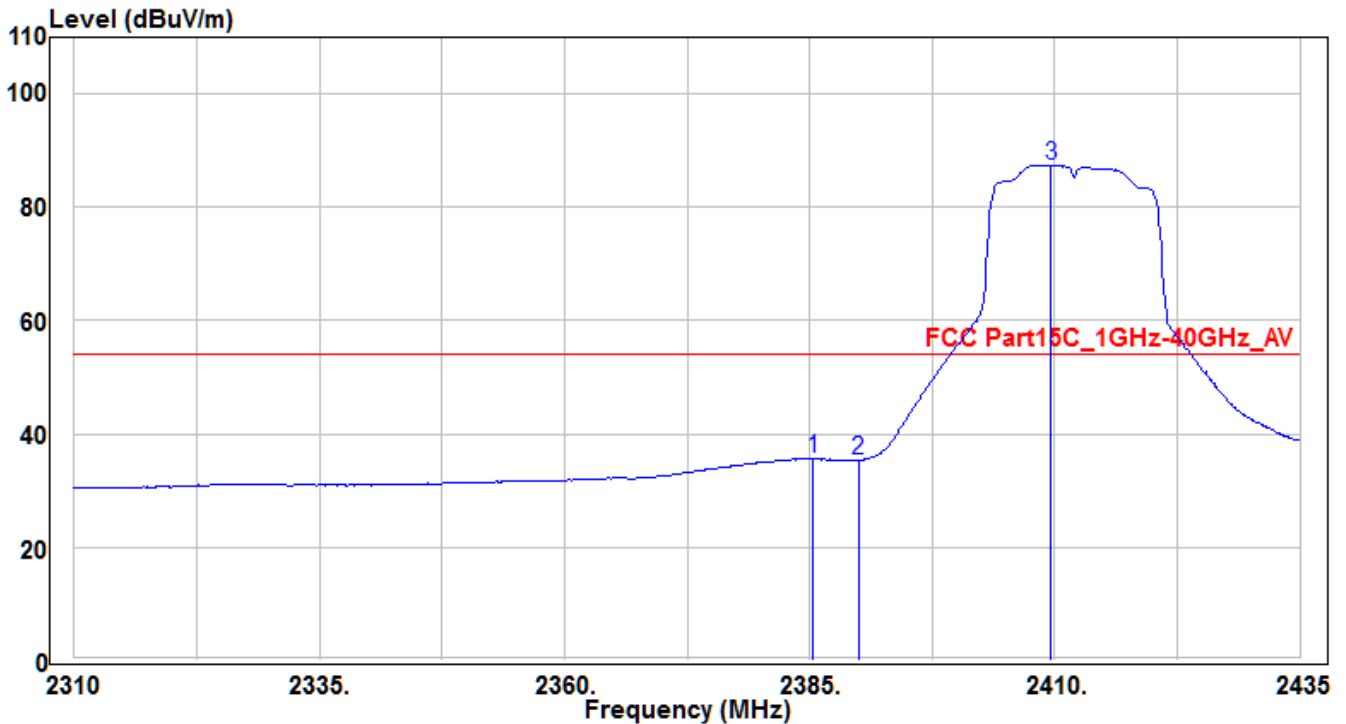


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.375	57.48	-2.38	55.1	-18.9	74	110	220	Peak
2		2390	53.64	-2.36	51.28	-22.72	74	110	220	Peak
3		2409.625	101.58	-2.28	99.3	25.3	74	110	220	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH01_Ant 1	Test Voltage	AC 120V/60Hz

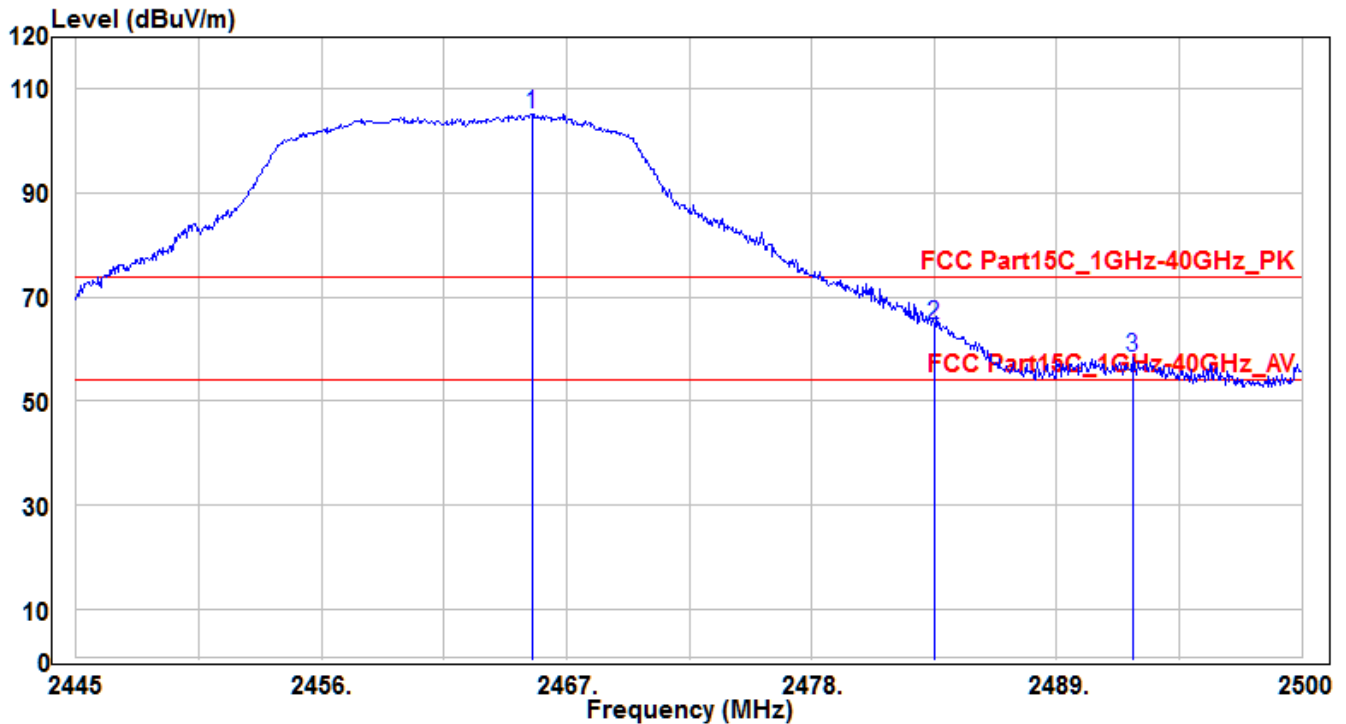


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.375	37.97	-2.38	35.59	-18.41	54	110	220	Average
2		2390	37.79	-2.36	35.43	-18.57	54	110	220	Average
3		2409.625	89.6	-2.28	87.32	33.32	54	110	220	Average

Note:

1. " * " means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH11_Ant 0	Test Voltage	AC 120V/60Hz

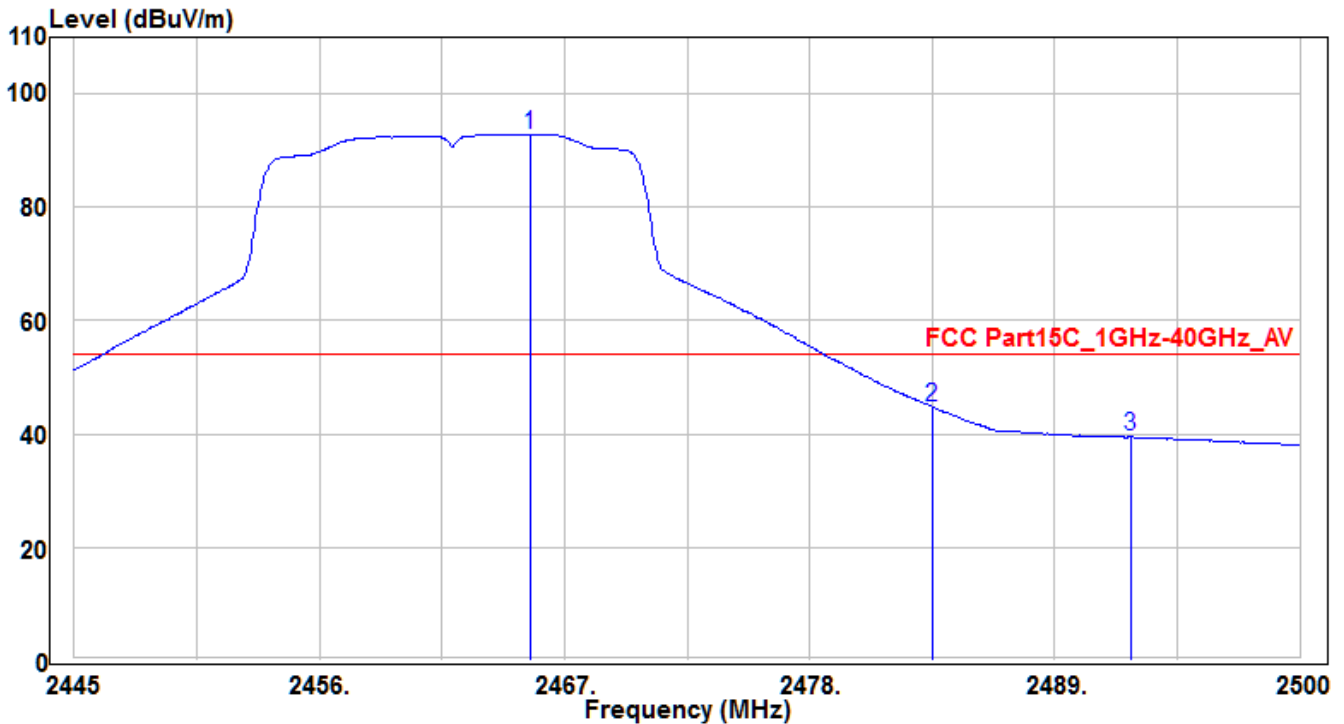


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2465.46	107.32	-2.05	105.27	31.27	74	160	215	Peak
2	*	2483.5	66.67	-1.99	64.68	-9.32	74	160	215	Peak
3		2492.41	60.36	-1.95	58.41	-15.59	74	160	215	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH11_Ant 0	Test Voltage	AC 120V/60Hz

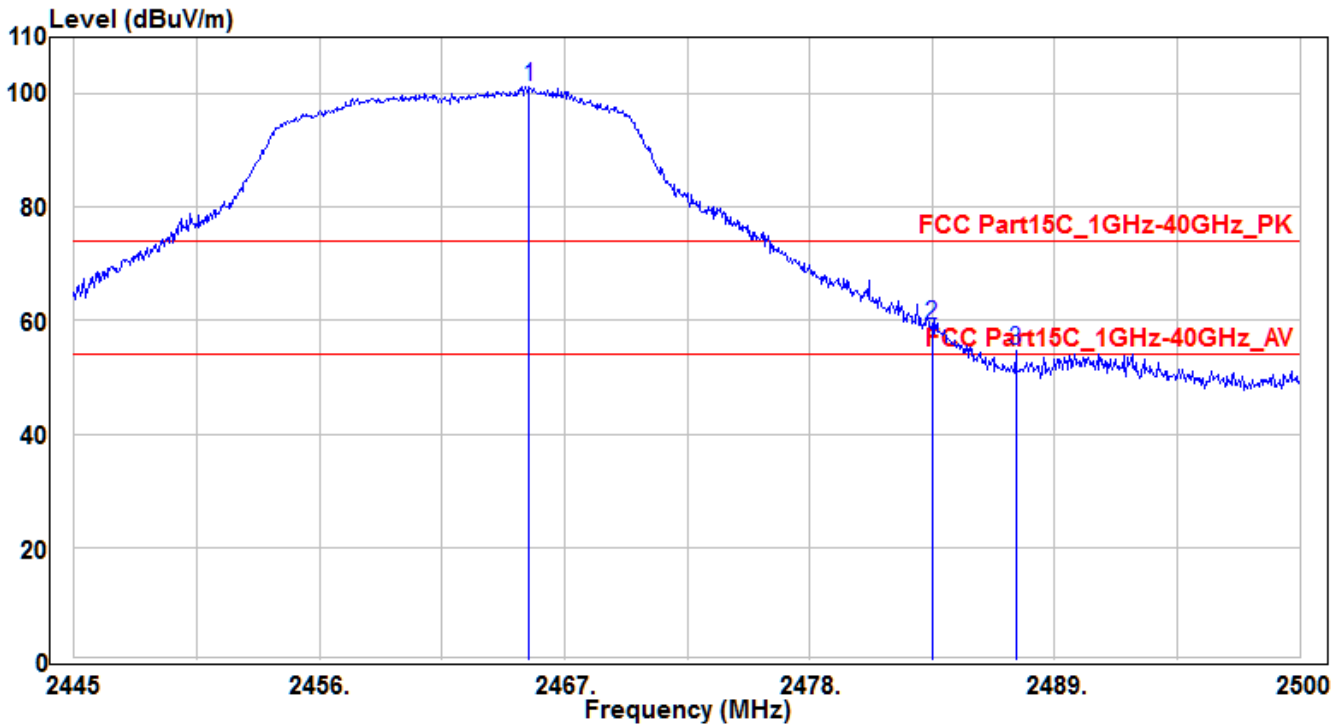


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2465.46	94.95	-2.05	92.9	38.9	54	160	215	Average
2	*	2483.5	46.75	-1.99	44.76	-9.24	54	160	215	Average
3		2492.41	41.46	-1.95	39.51	-14.49	54	160	215	Average

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH11_Ant 0	Test Voltage	AC 120V/60Hz

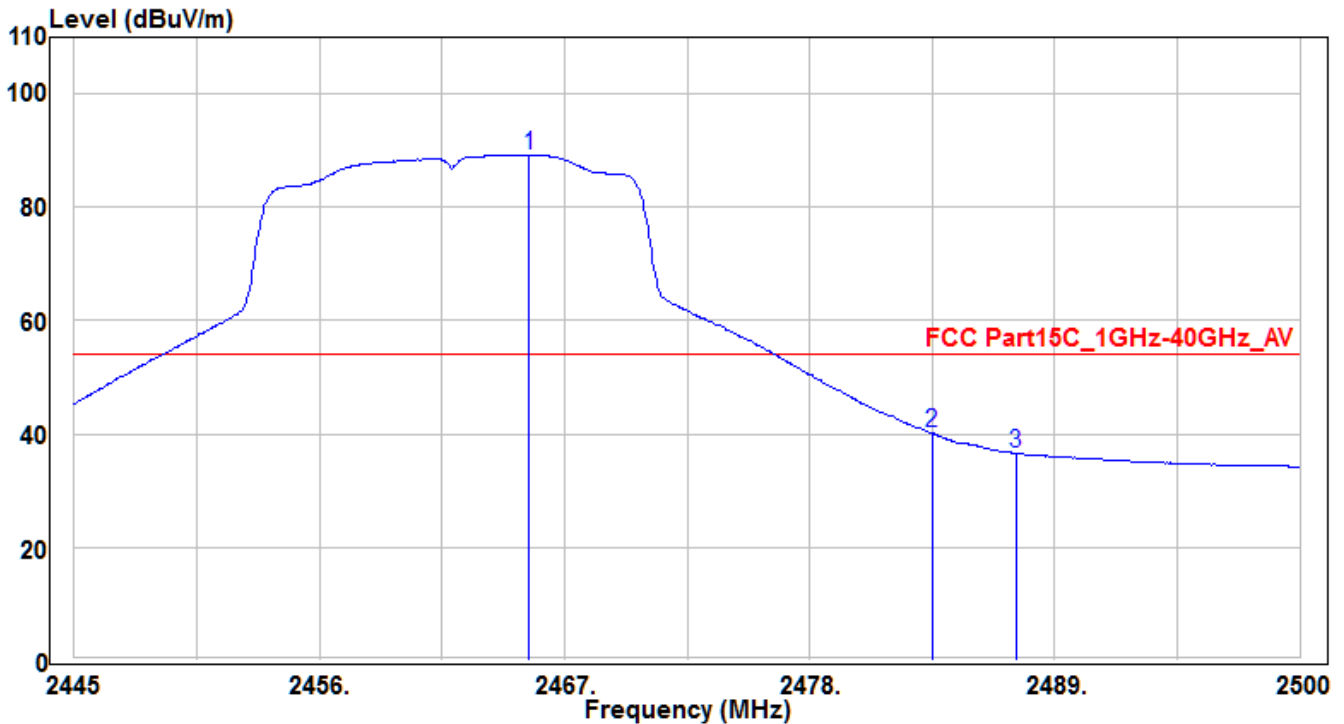


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2465.405	103.37	-2.05	101.32	27.32	74	155	160	Peak
2	*	2483.5	61.38	-1.99	59.39	-14.61	74	155	160	Peak
3		2487.24	56.82	-1.98	54.84	-19.16	74	155	160	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH11_Ant 0	Test Voltage	AC 120V/60Hz

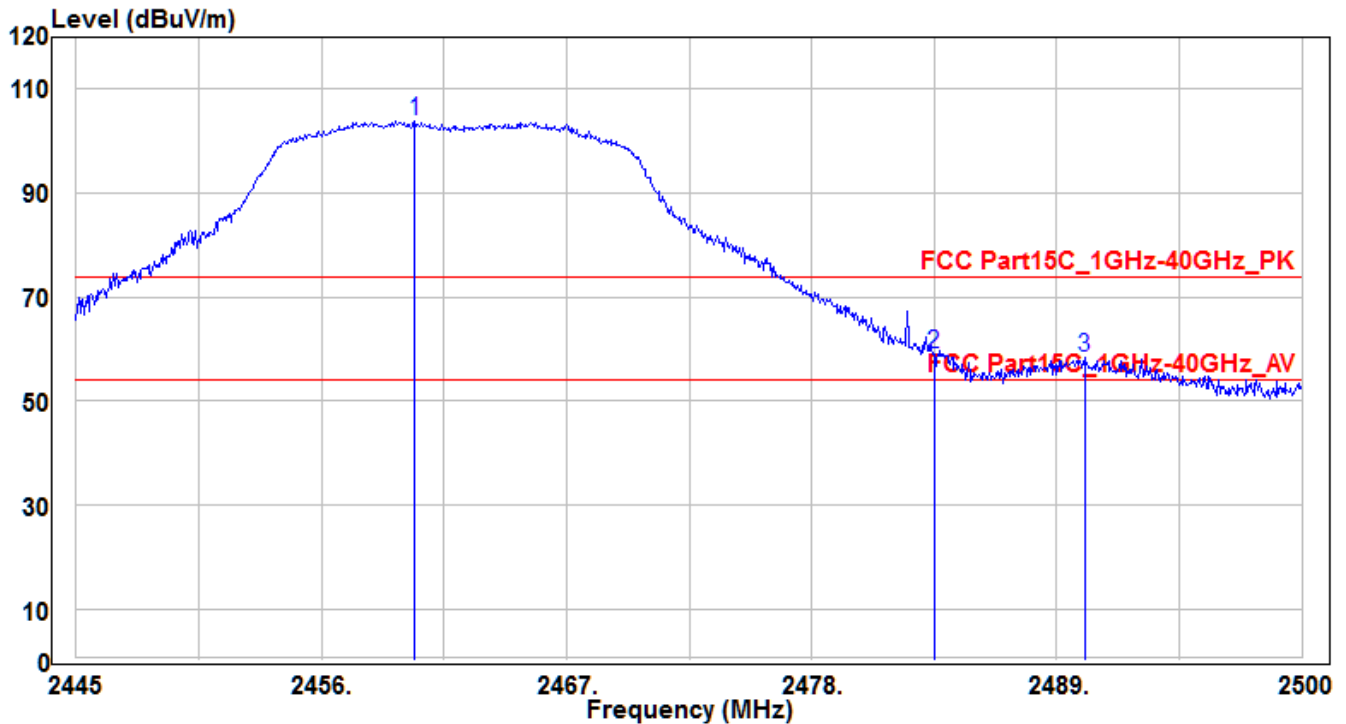


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2465.405	91.2	-2.05	89.15	35.15	54	155	160	Average
2	* 2483.5	42.05	-1.99	40.06	-13.94	54	155	160	Average
3	2487.24	38.64	-1.98	36.66	-17.34	54	155	160	Average

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH11_Ant 1	Test Voltage	AC 120V/60Hz

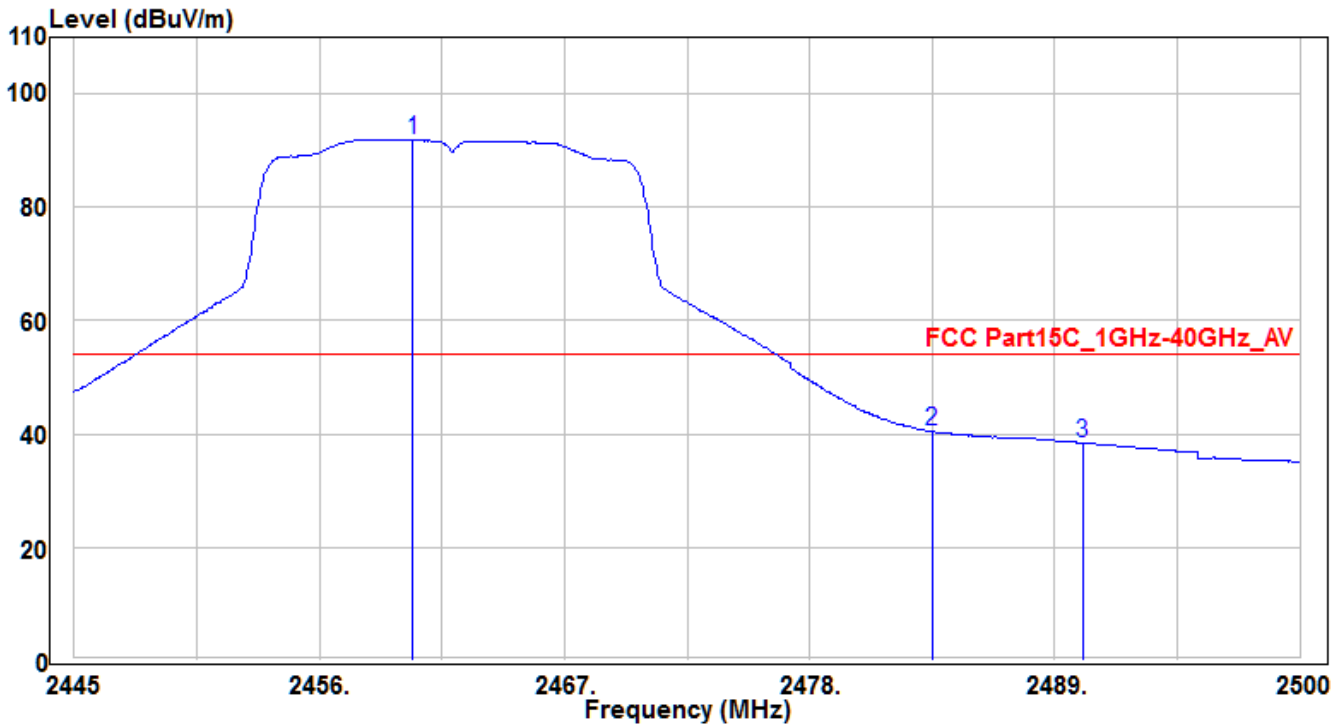


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2460.18	105.91	-2.08	103.83	29.83	74	230	195	Peak
2	*	2483.5	61.09	-1.99	59.1	-14.9	74	230	195	Peak
3		2490.265	60.29	-1.96	58.33	-15.67	74	230	195	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH11_Ant 1	Test Voltage	AC 120V/60Hz

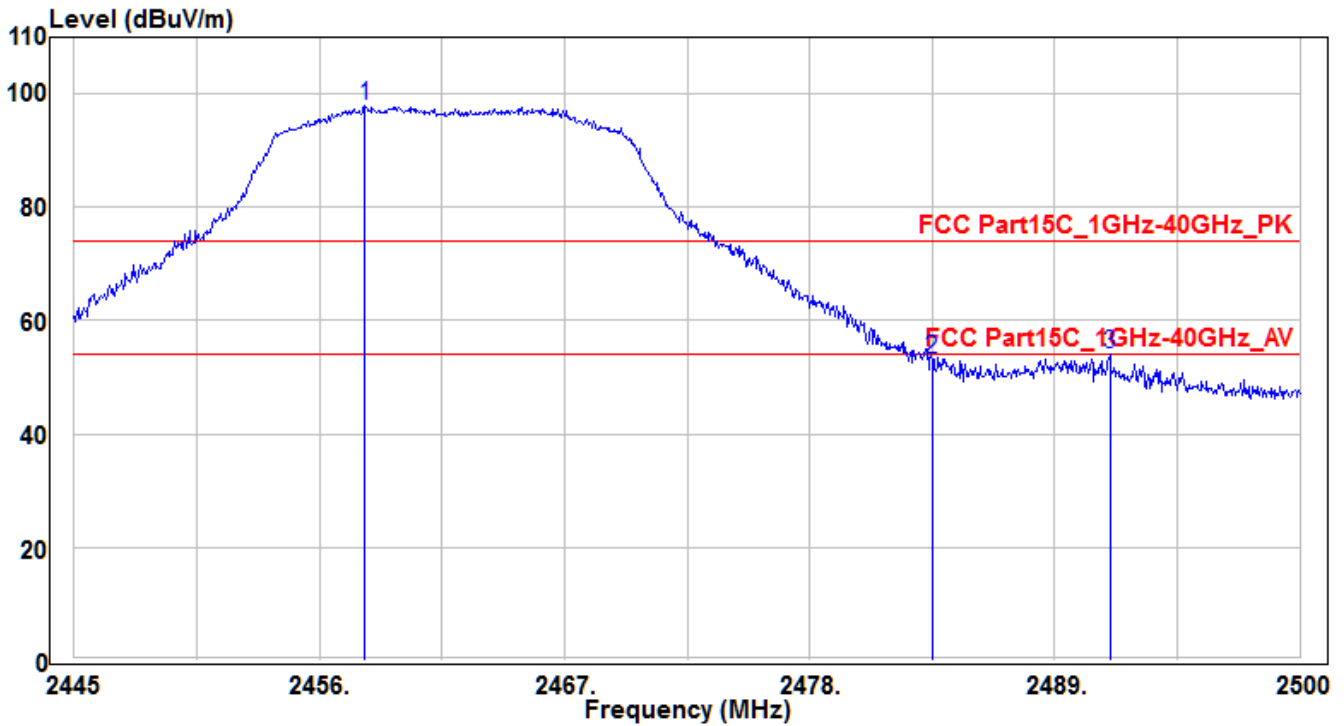


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.18	93.82	-2.08	91.74	37.74	54	230	195	Average
2	* 2483.5	42.42	-1.99	40.43	-13.57	54	230	195	Average
3	2490.265	40.41	-1.96	38.45	-15.55	54	230	195	Average

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH11_Ant 1	Test Voltage	AC 120V/60Hz

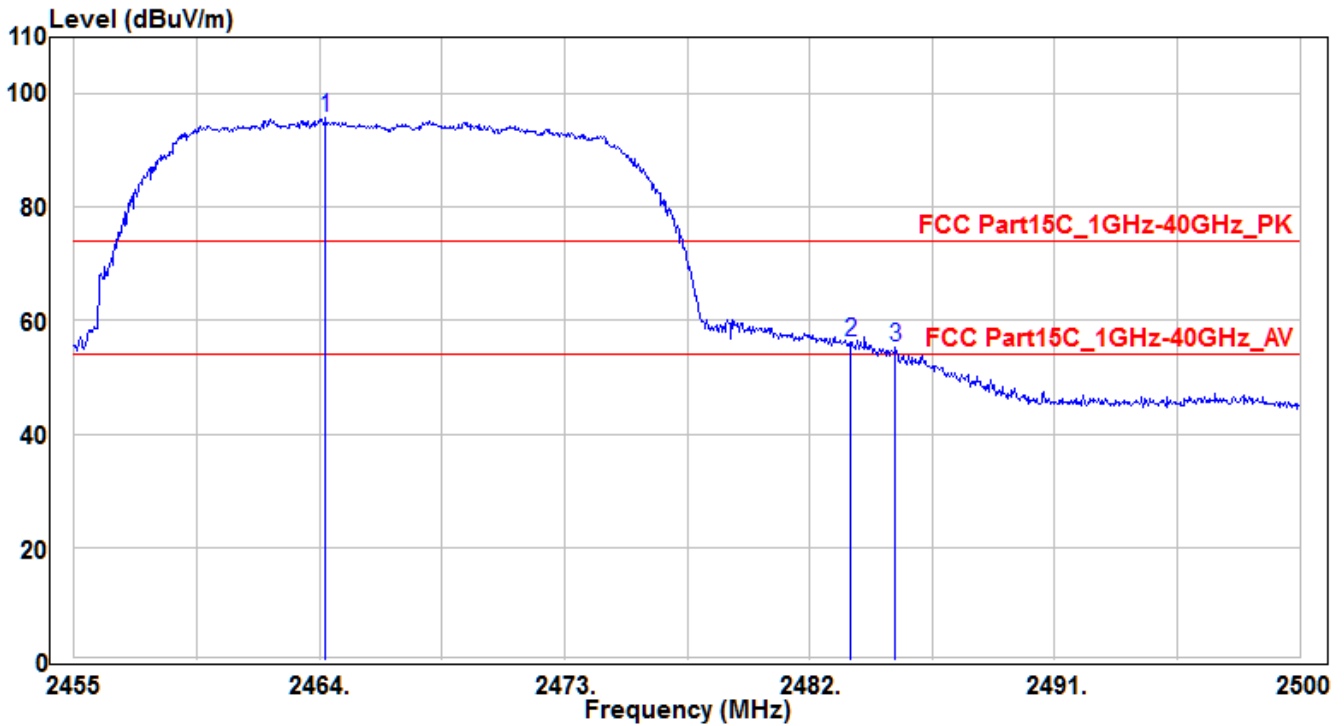


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2458.035	99.93	-2.09	97.84	23.84	74	150	170	Peak
2	2483.5	55.24	-1.99	53.25	-20.75	74	150	170	Peak
3	* 2491.475	56.03	-1.96	54.07	-19.93	74	150	170	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH12_Ant 0	Test Voltage	AC 120V/60Hz

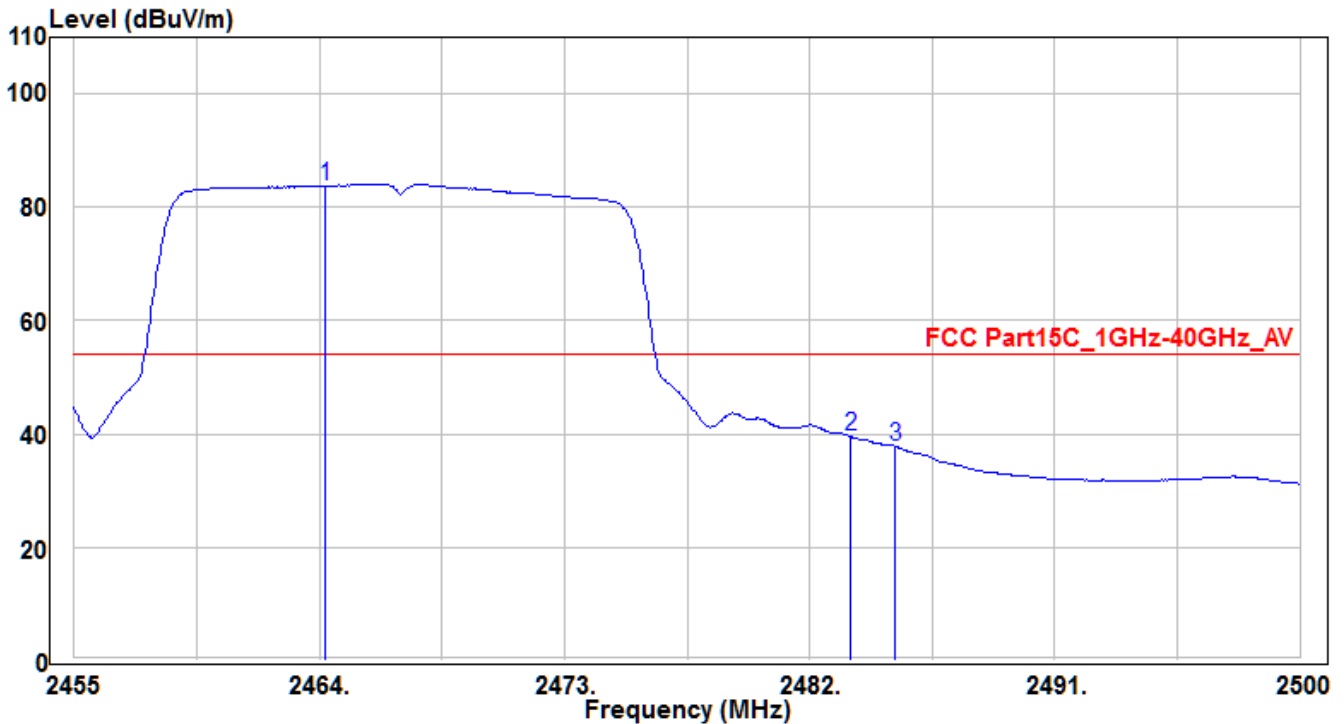


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2464.225	97.74	-2.06	95.68	21.68	74	235	310	Peak
2	* 2483.5	58.3	-1.99	56.31	-17.69	74	235	310	Peak
3	2485.15	57.28	-1.98	55.3	-18.7	74	235	310	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH12_Ant 0	Test Voltage	AC 120V/60Hz

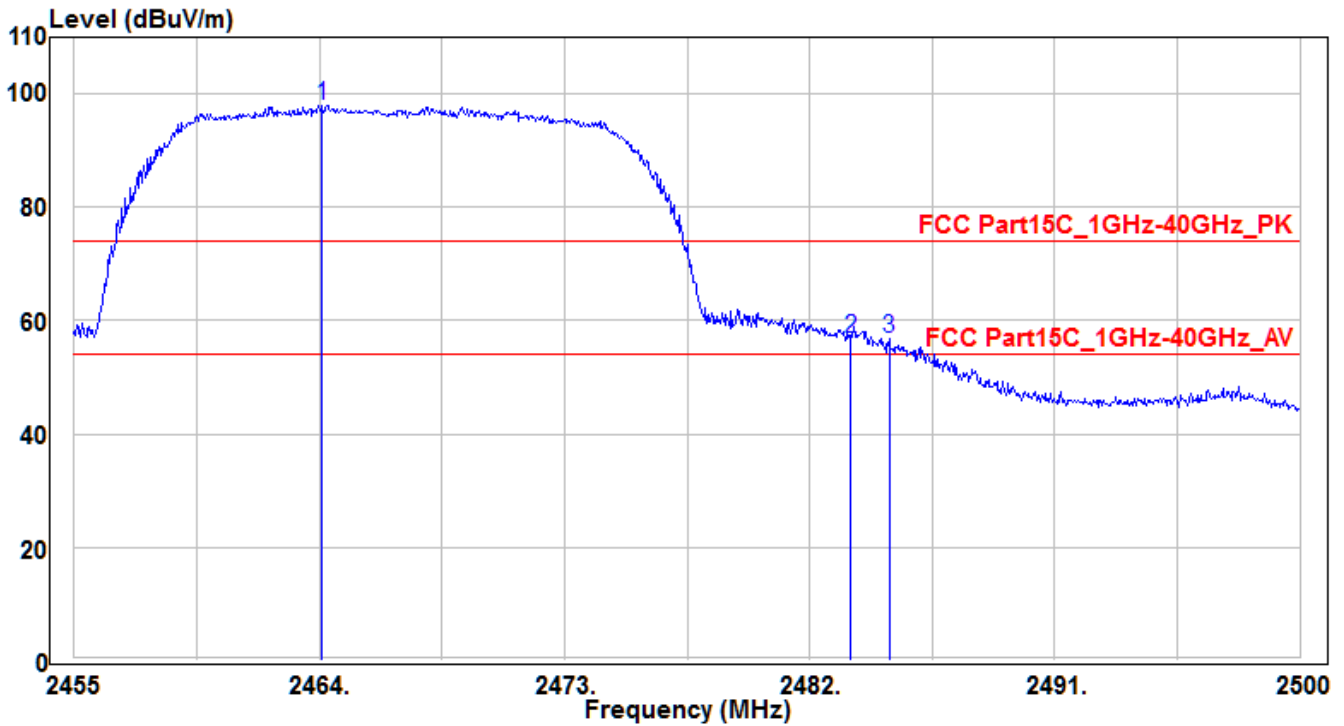


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2464.225	85.9	-2.06	83.84	29.84	54	235	310	Average
2	* 2483.5	41.61	-1.99	39.62	-14.38	54	235	310	Average
3	2485.15	39.8	-1.98	37.82	-16.18	54	235	310	Average

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH12_Ant 0	Test Voltage	AC 120V/60Hz

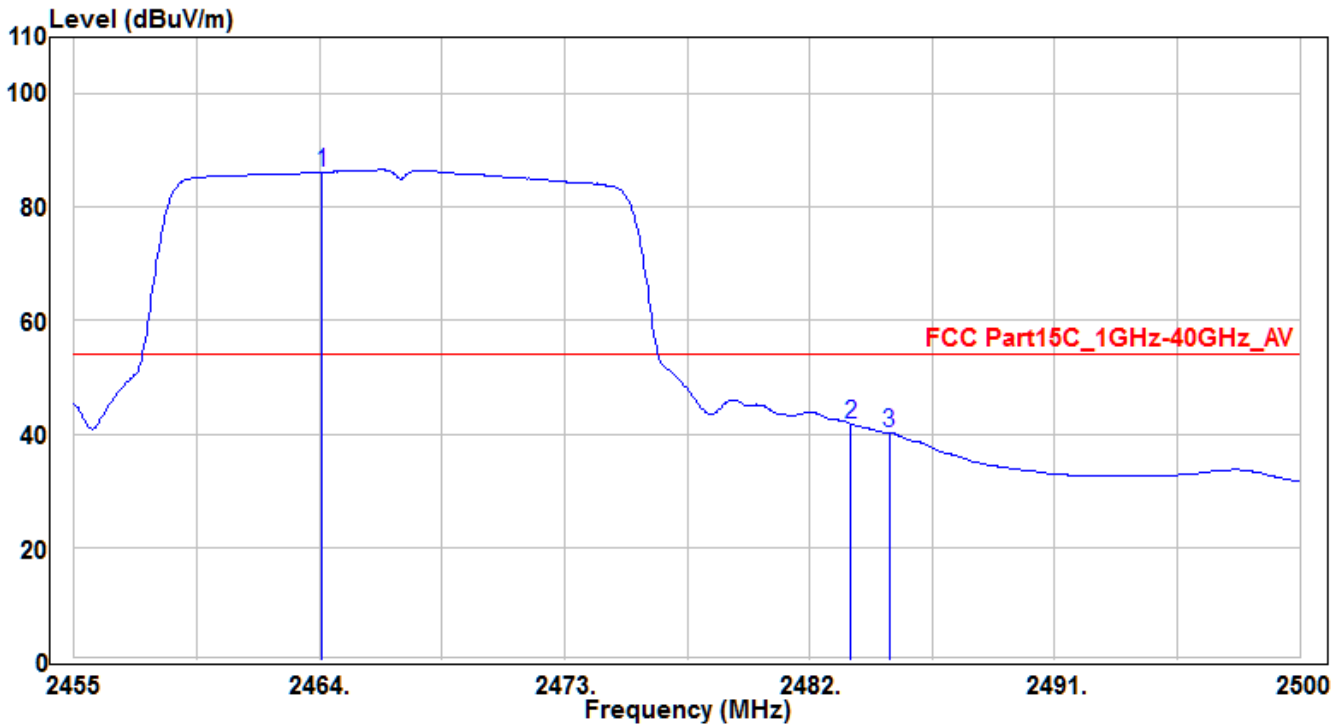


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2464.09	100.09	-2.06	98.03	24.03	74	105	280	Peak
2	* 2483.5	58.95	-1.99	56.96	-17.04	74	105	280	Peak
3	2484.925	58.87	-1.99	56.88	-17.12	74	105	280	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH12_Ant 0	Test Voltage	AC 120V/60Hz

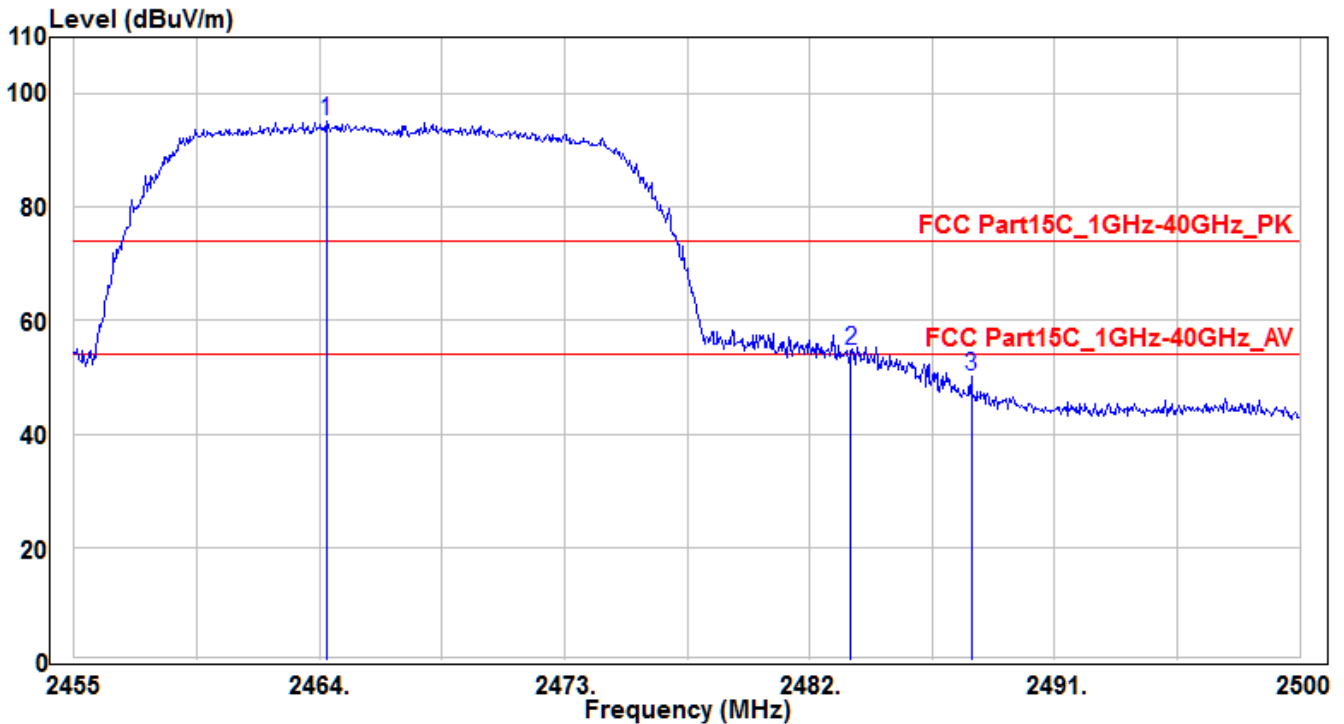


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2464.09	88.3	-2.06	86.24	32.24	54	105	280	Average
2	*	2483.5	-1.99	41.84	-12.16	54	105	280	Average
3		2484.925	-1.99	40.23	-13.77	54	105	280	Average

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH12_Ant 1	Test Voltage	AC 120V/60Hz

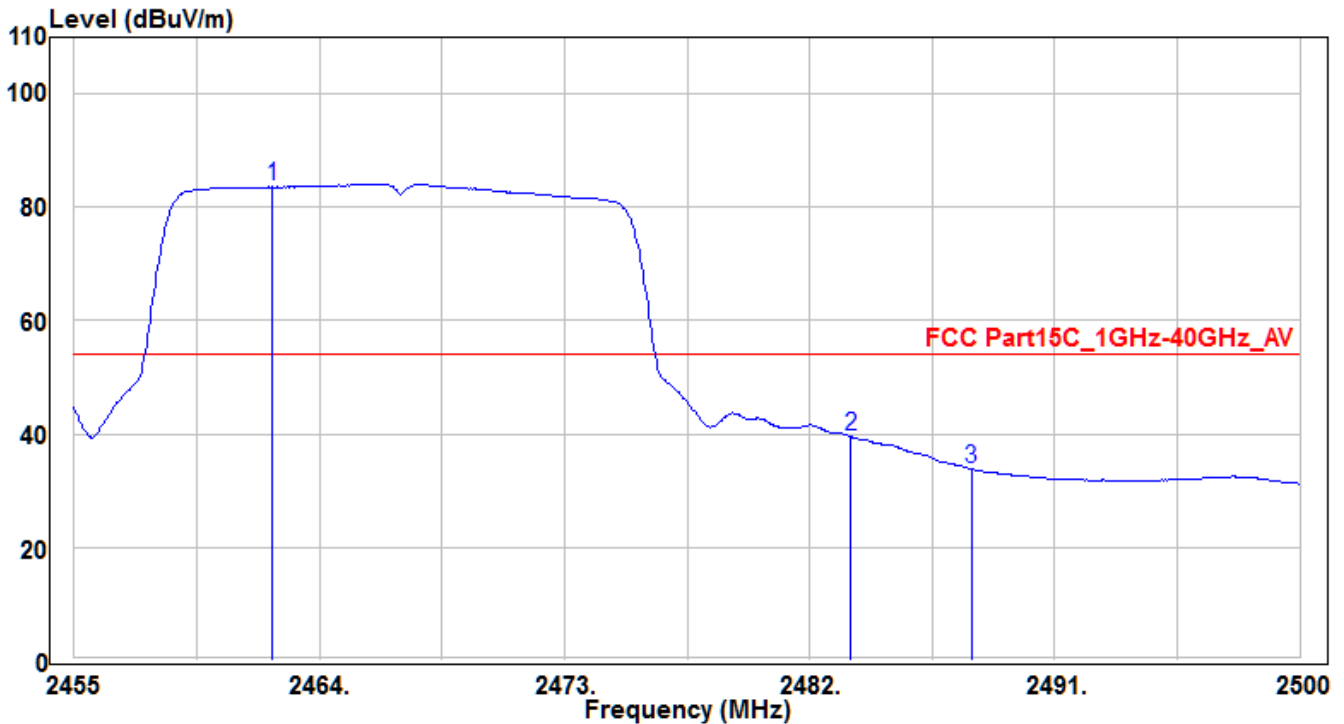


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2464.27	97.37	-2.06	95.31	21.31	74	235	310	Peak
2	* 2483.5	56.74	-1.99	54.75	-19.25	74	235	310	Peak
3	2487.94	52.03	-1.97	50.06	-23.94	74	235	310	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH12_Ant 1	Test Voltage	AC 120V/60Hz

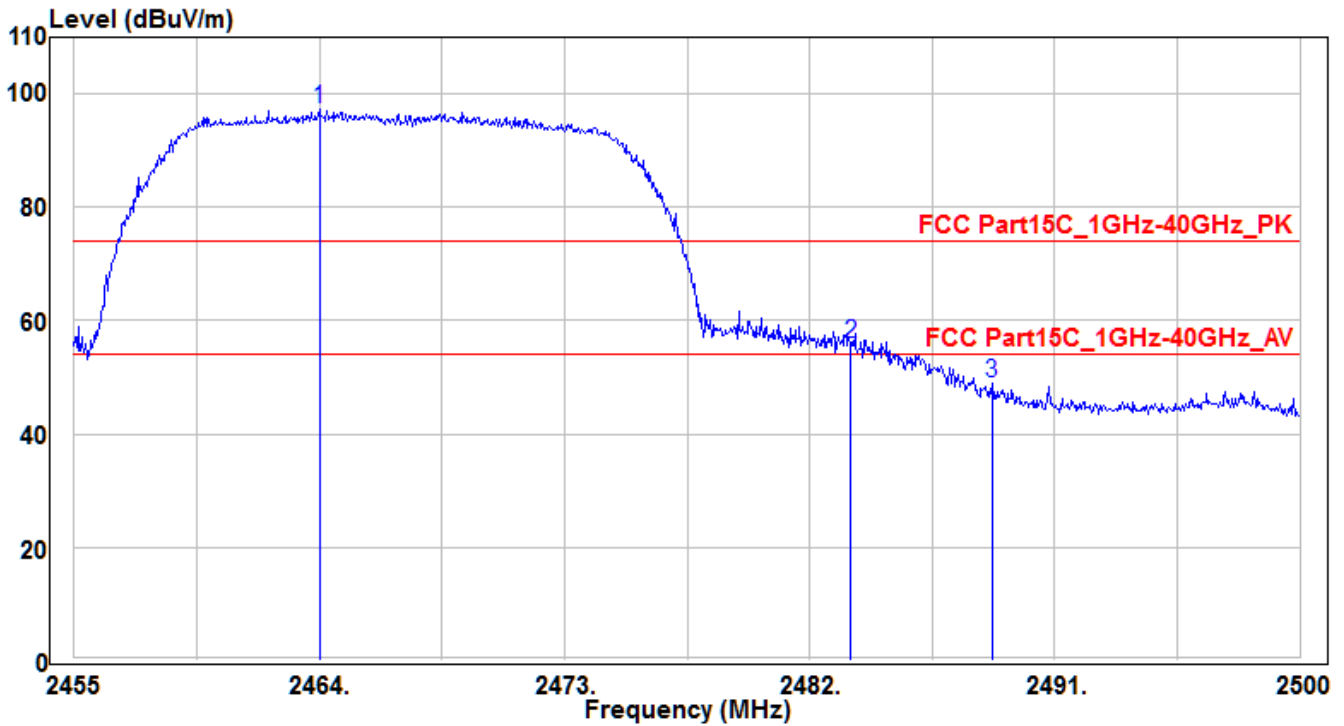


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2462.29	85.65	-2.07	83.58	29.58	54	235	310	Average
2	*	2483.5	41.61	-1.99	39.62	-14.38	54	235	310	Average
3		2487.94	35.81	-1.97	33.84	-20.16	54	235	310	Average

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH12_Ant 1	Test Voltage	AC 120V/60Hz

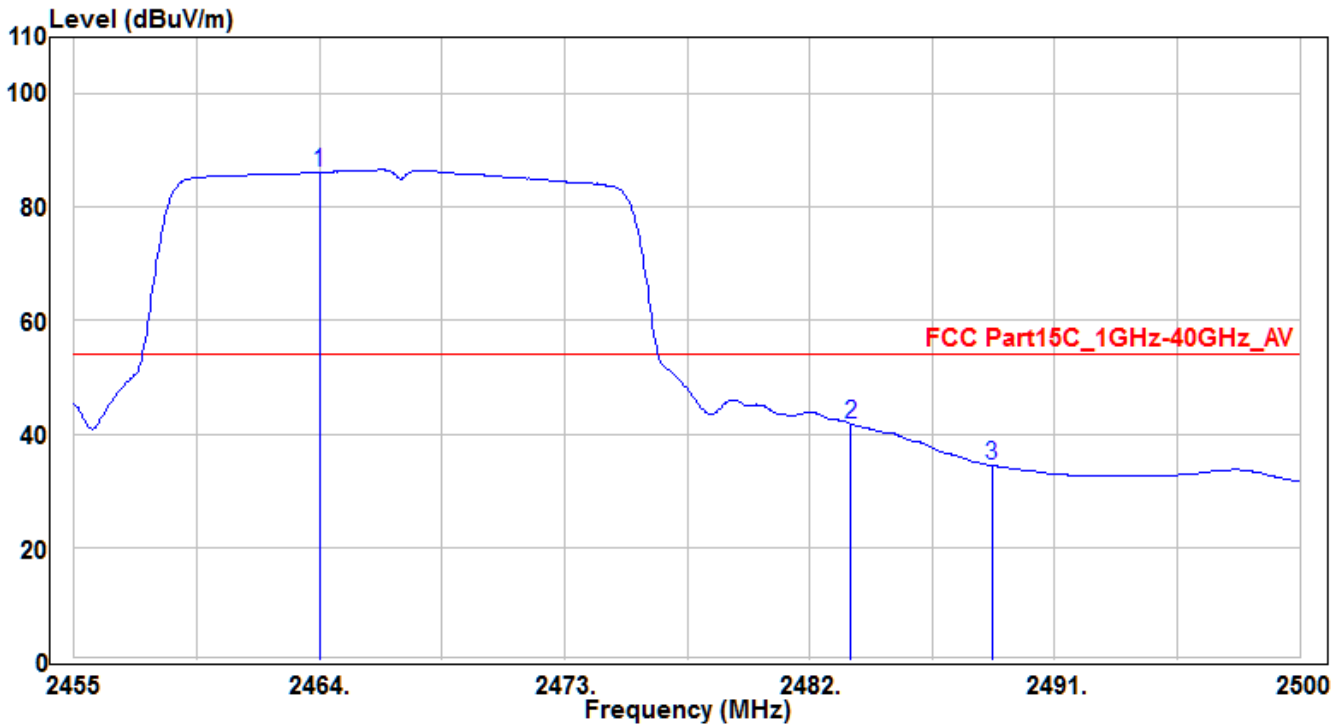


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2464	99.48	-2.06	97.42	23.42	74	105	280	Peak
2	* 2483.5	57.89	-1.99	55.9	-18.1	74	105	280	Peak
3	2488.705	50.92	-1.96	48.96	-25.04	74	105	280	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH12_Ant 1	Test Voltage	AC 120V/60Hz

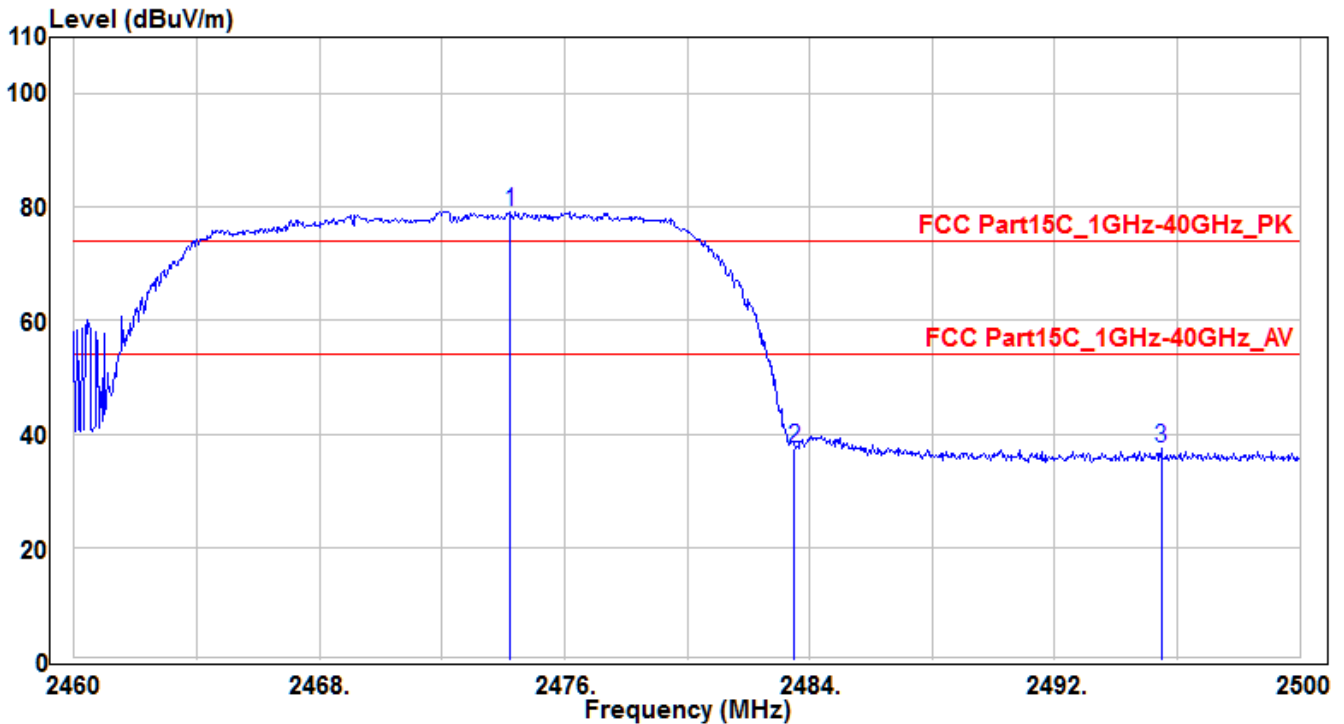


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2464	88.25	-2.06	86.19	32.19	54	105	280	Average
2	*	2483.5	43.83	-1.99	41.84	-12.16	54	105	280	Average
3		2488.705	36.43	-1.96	34.47	-19.53	54	105	280	Average

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH13_Ant 0	Test Voltage	AC 120V/60Hz

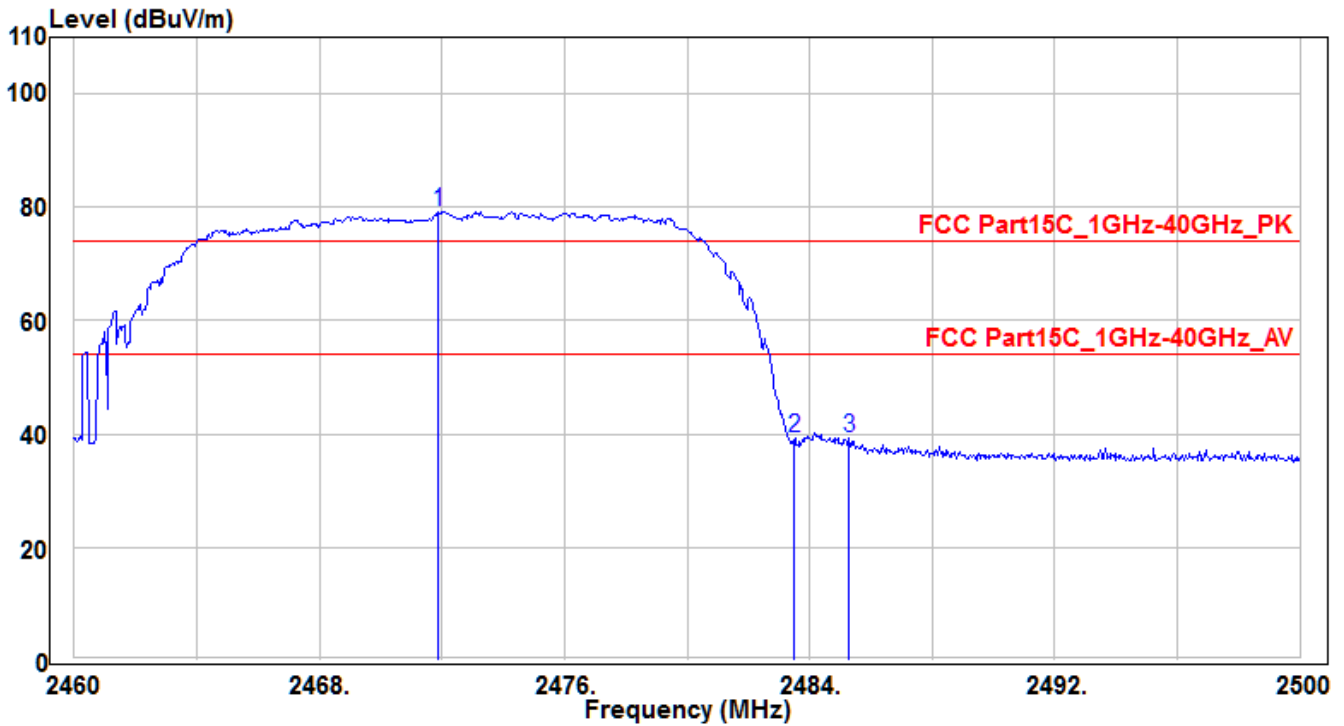


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2474.24	81.28	-2.02	79.26	5.26	74	230	220	Peak
2	* 2483.5	39.56	-1.99	37.57	-36.43	74	230	220	Peak
3	2495.48	39.33	-1.94	37.39	-36.61	74	230	220	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH13_Ant 0	Test Voltage	AC 120V/60Hz

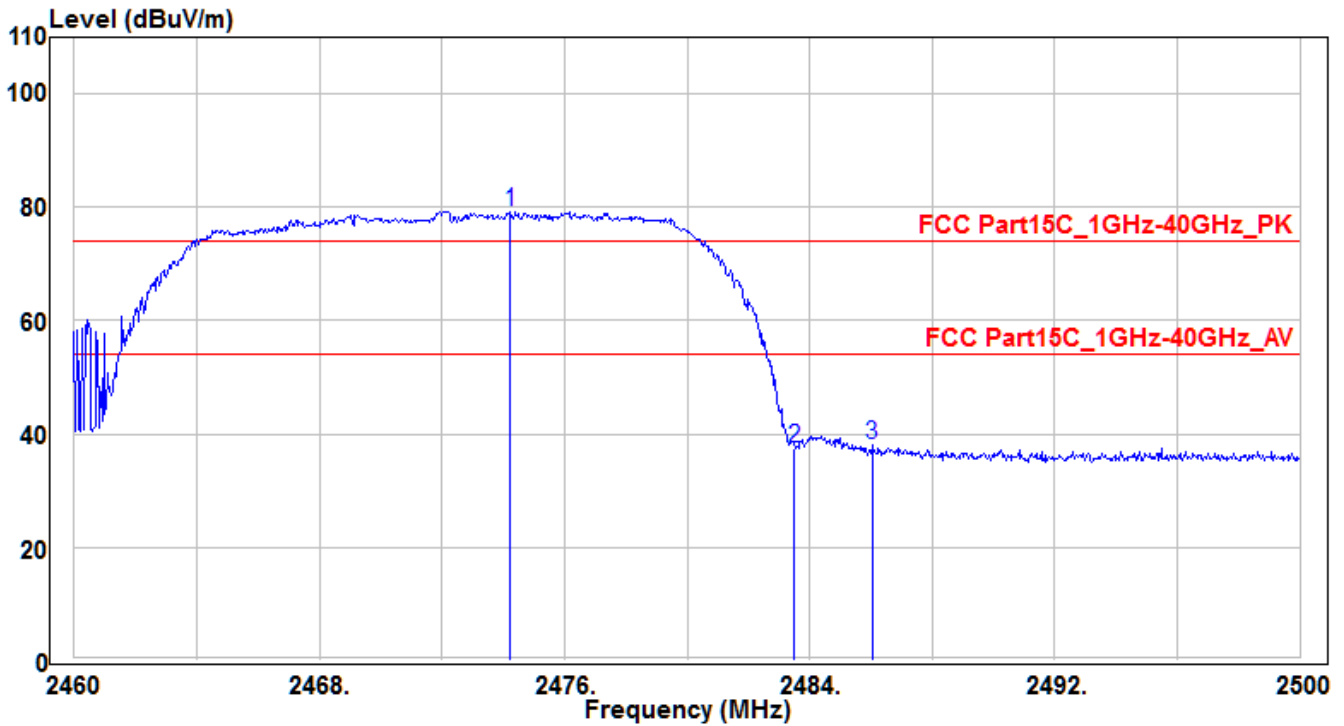


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2471.88	81.14	-2.02	79.12	5.12	74	105	260	Peak
2	2483.5	41.2	-1.99	39.21	-34.79	74	105	260	Peak
3	* 2485.28	41.2	-1.98	39.22	-34.78	74	105	260	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH13_Ant 1	Test Voltage	AC 120V/60Hz

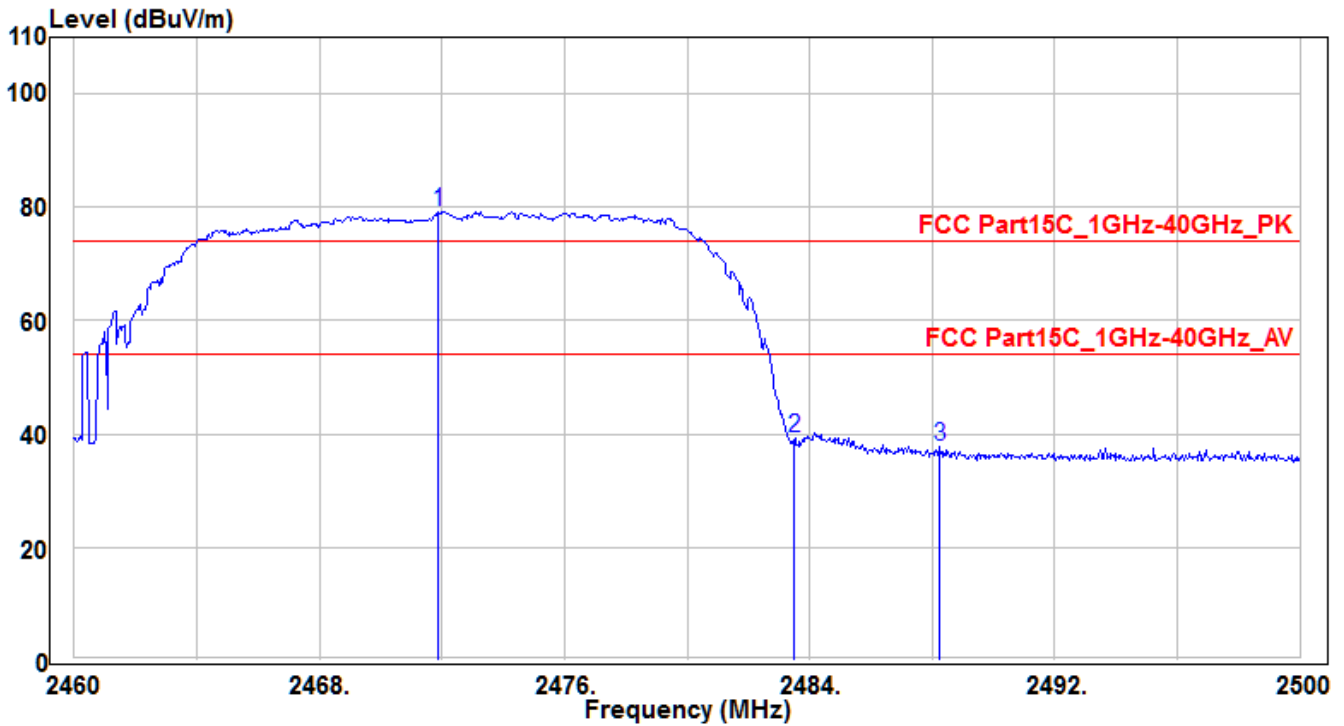


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2474.24	81.28	-2.02	79.26	5.26	74	230	220	Peak
2	2483.5	39.56	-1.99	37.57	-36.43	74	230	220	Peak
3	* 2486.04	40.2	-1.98	38.22	-35.78	74	230	220	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE2-CH13_Ant 1	Test Voltage	AC 120V/60Hz

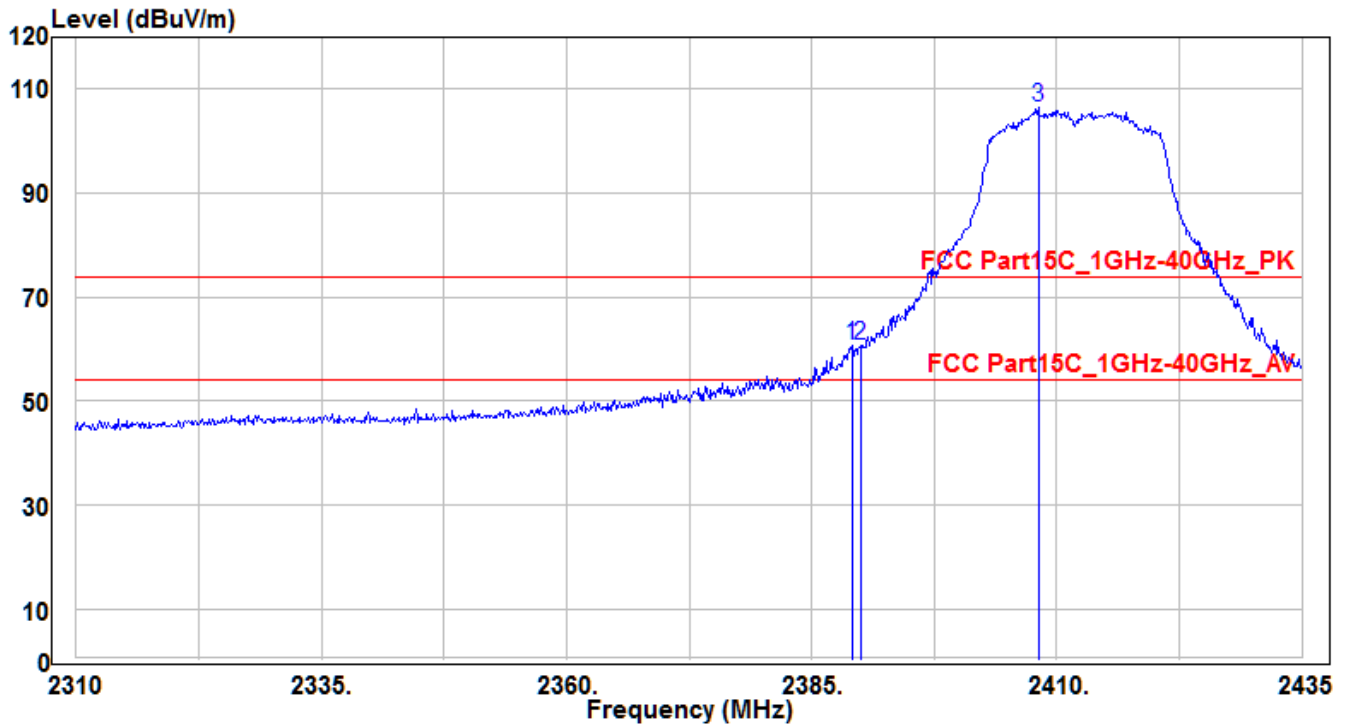


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2471.88	81.14	-2.02	79.12	5.12	74	105	260	Peak
2	* 2483.5	41.2	-1.99	39.21	-34.79	74	105	260	Peak
3	2488.24	39.67	-1.97	37.7	-36.3	74	105	260	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE3-CH01_Ant 0+1	Test Voltage	AC 120V/60Hz

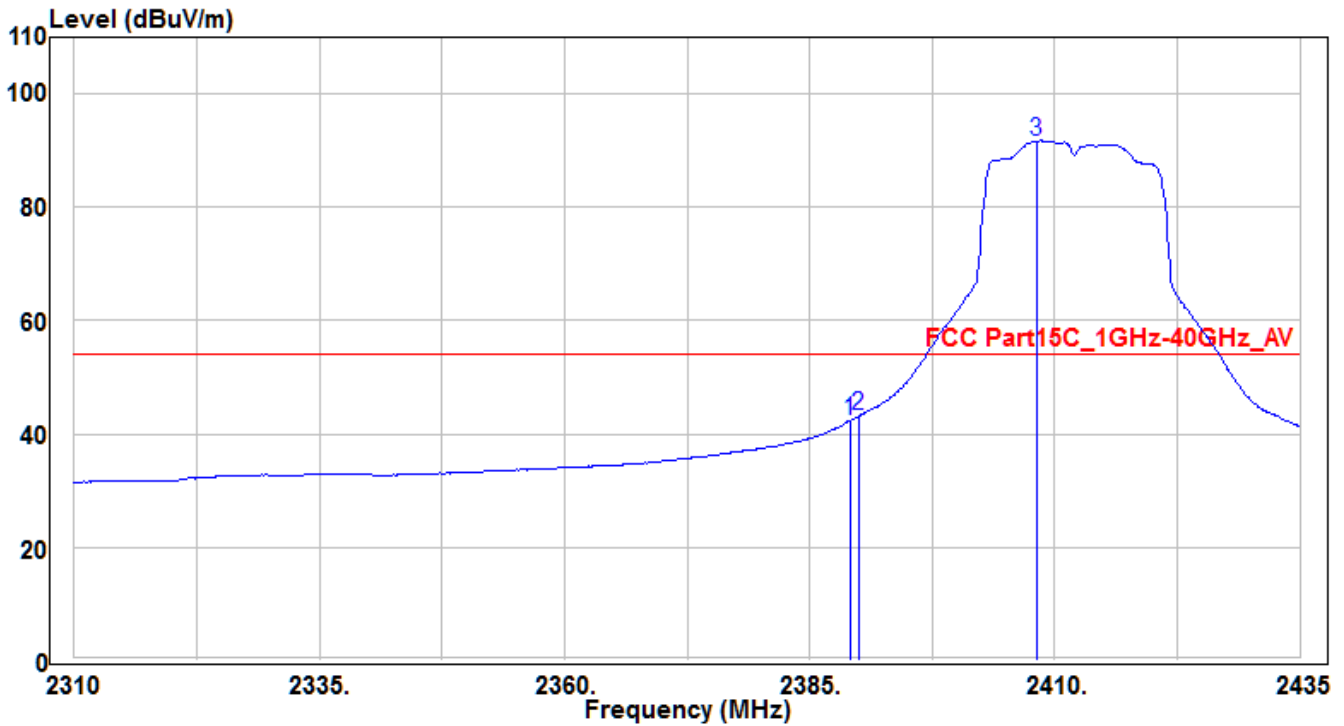


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2389.125	62.88	-2.36	60.52	-13.48	74	150	190	Peak
2	* 2390	63.14	-2.36	60.78	-13.22	74	150	190	Peak
3	2408.125	108.9	-2.29	106.61	32.61	74	150	190	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE3-CH01_Ant 0+1	Test Voltage	AC 120V/60Hz

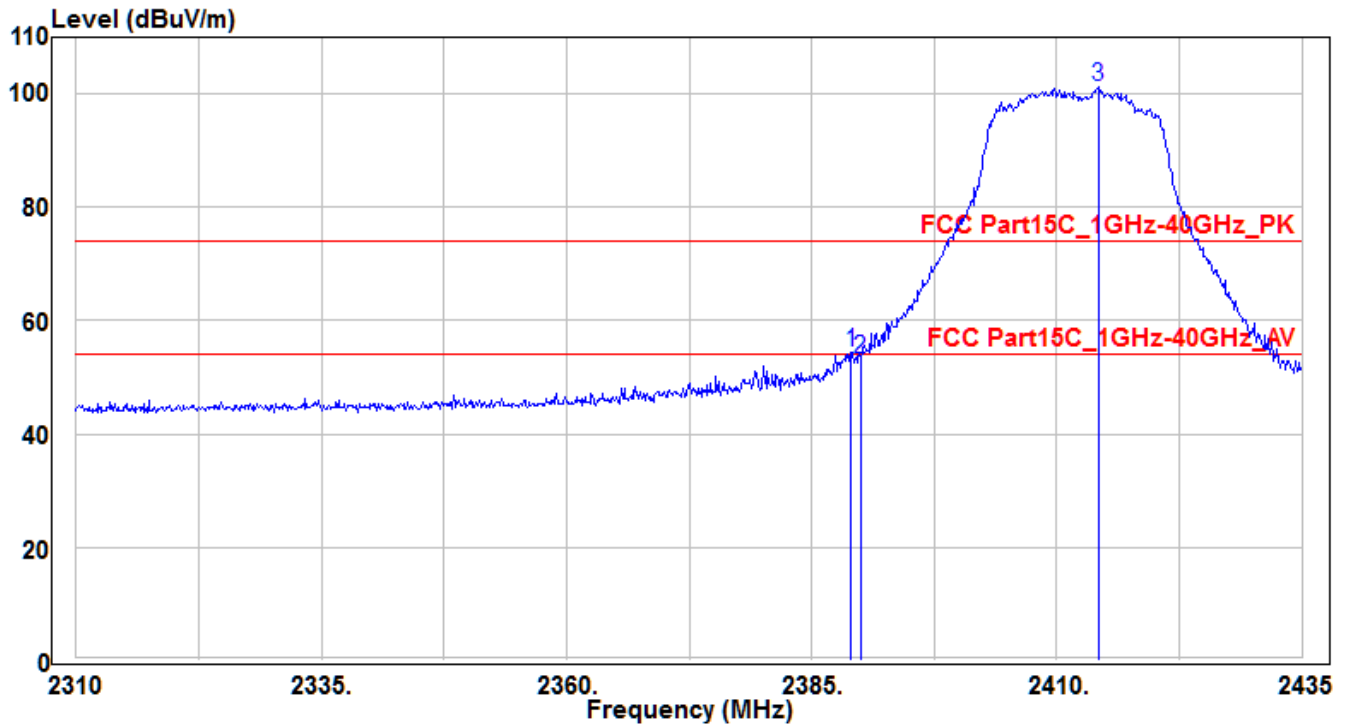


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2389.125	44.69	-2.36	42.33	-11.67	54	150	190	Average
2	*	2390	45.51	-2.36	43.15	-10.85	54	150	190	Average
3		2408.125	93.93	-2.29	91.64	37.64	54	150	190	Average

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE3-CH01_Ant 0+1	Test Voltage	AC 120V/60Hz

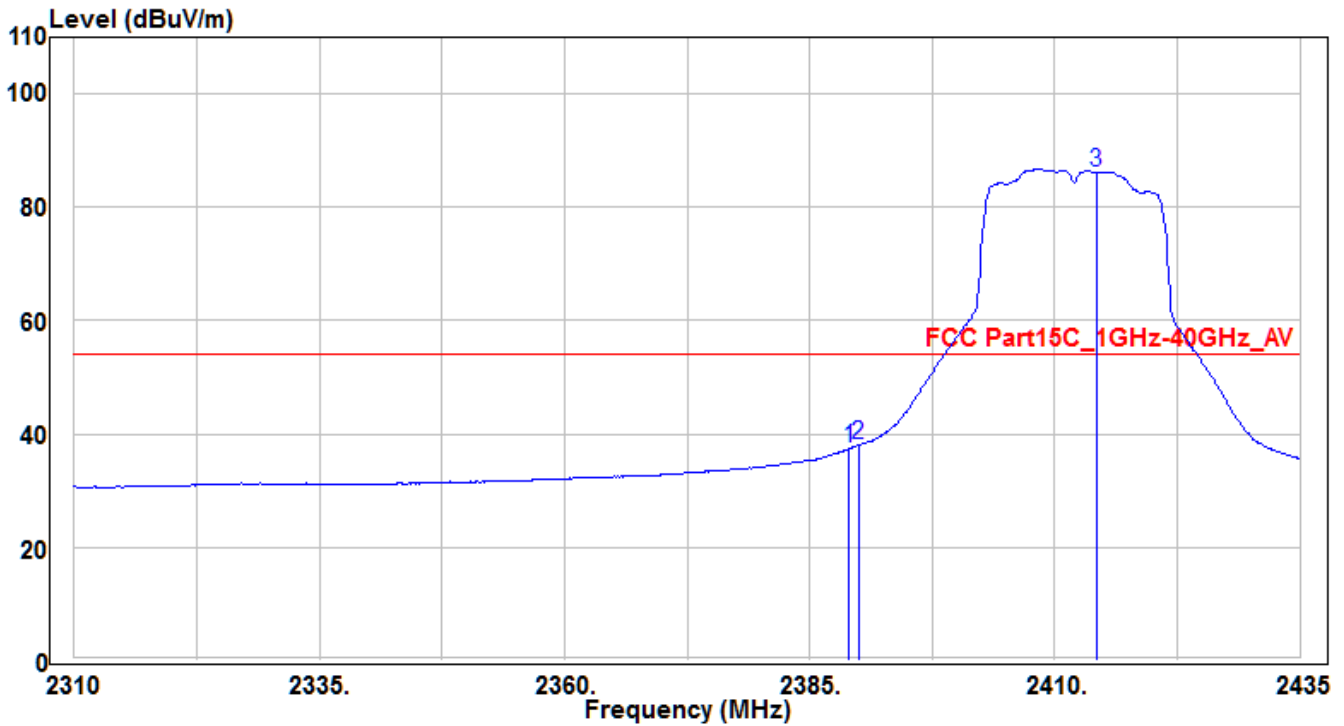


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2389	56.72	-2.36	54.36	-19.64	74	170	225	Peak
2		2390	55.51	-2.36	53.15	-20.85	74	170	225	Peak
3		2414.25	103.41	-2.26	101.15	27.15	74	170	225	Peak

Note:

1. " * " means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE3-CH01_Ant 0+1	Test Voltage	AC 120V/60Hz

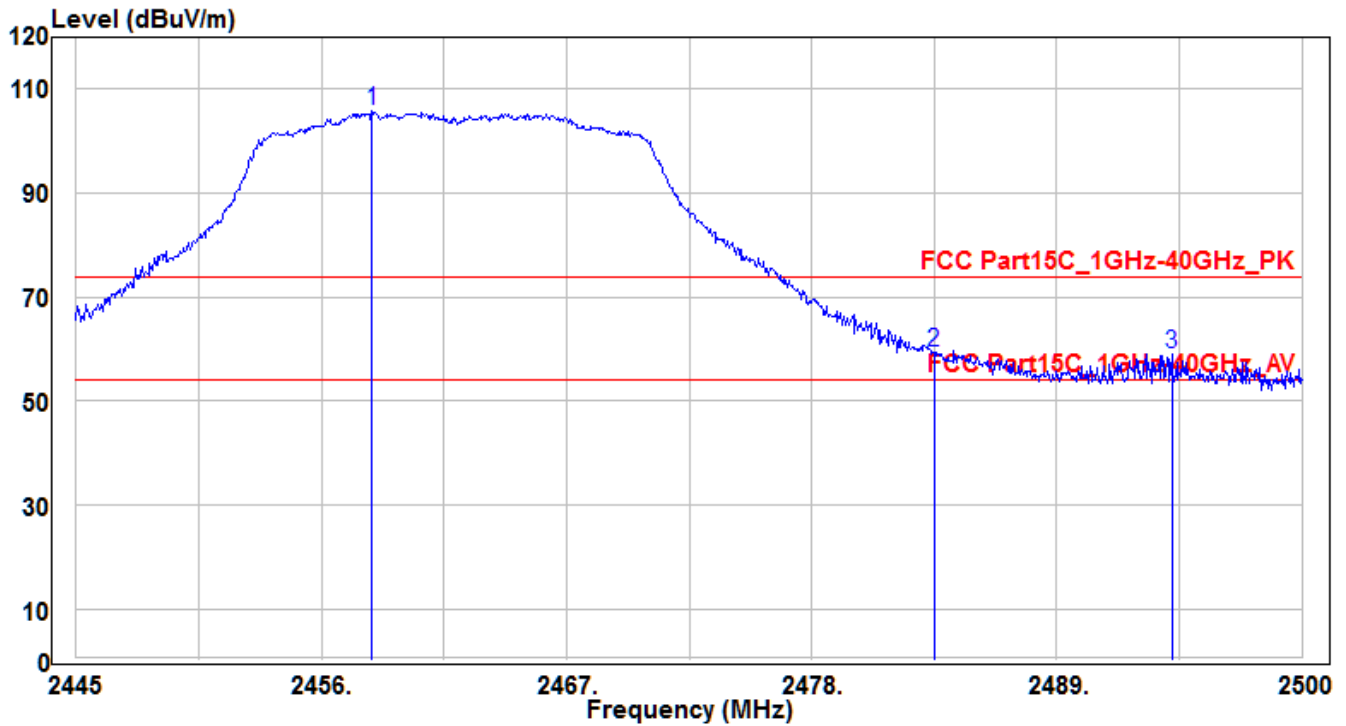


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2389	39.73	-2.36	37.37	-16.63	54	170	225	Average
2	*	2390	40.43	-2.36	38.07	-15.93	54	170	225	Average
3		2414.25	88.39	-2.26	86.13	32.13	54	170	225	Average

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE3-CH11_Ant 0+1	Test Voltage	AC 120V/60Hz

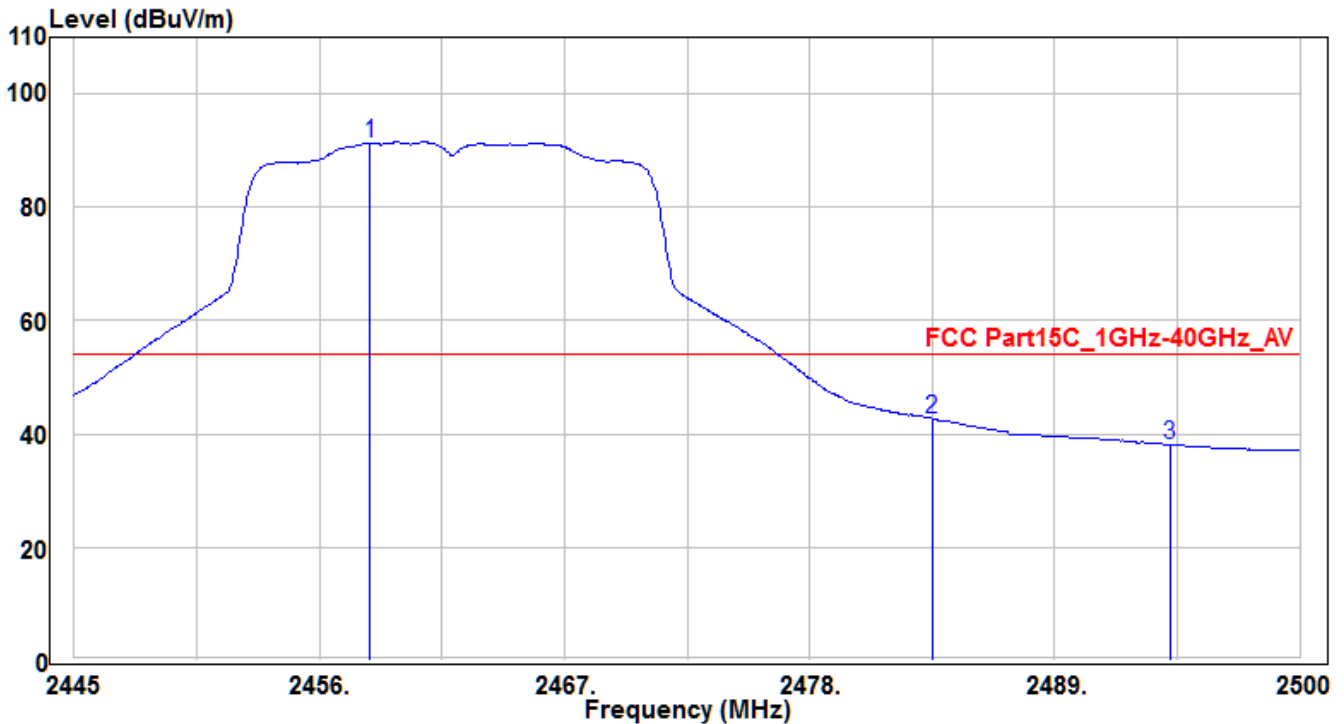


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2458.255	107.84	-2.09	105.75	31.75	74	170	205	Peak
2	* 2483.5	61.5	-1.99	59.51	-14.49	74	170	205	Peak
3	2494.17	61	-1.95	59.05	-14.95	74	170	205	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE3-CH11_Ant 0+1	Test Voltage	AC 120V/60Hz

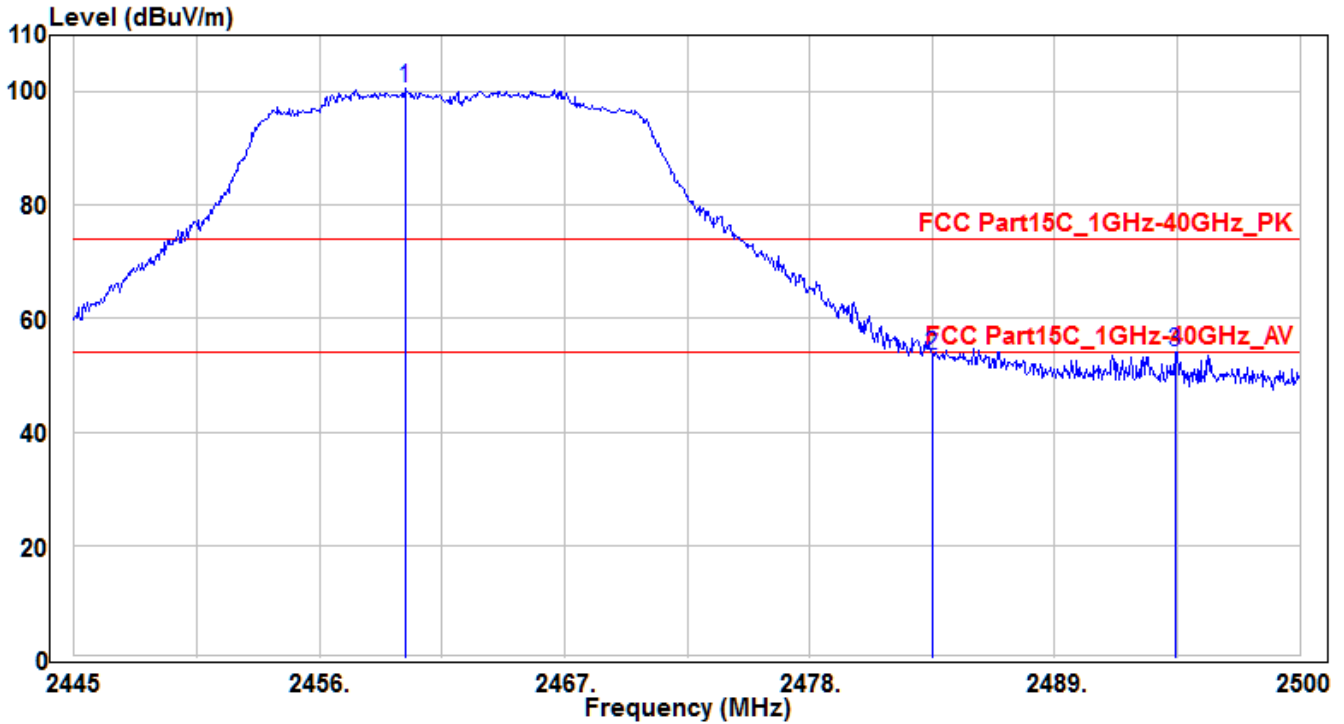


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2458.255	93.44	-2.09	91.35	37.35	54	170	205	Average
2	* 2483.5	44.72	-1.99	42.73	-11.27	54	170	205	Average
3	2494.17	40.14	-1.95	38.19	-15.81	54	170	205	Average

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE3-CH11_Ant 0+1	Test Voltage	AC 120V/60Hz

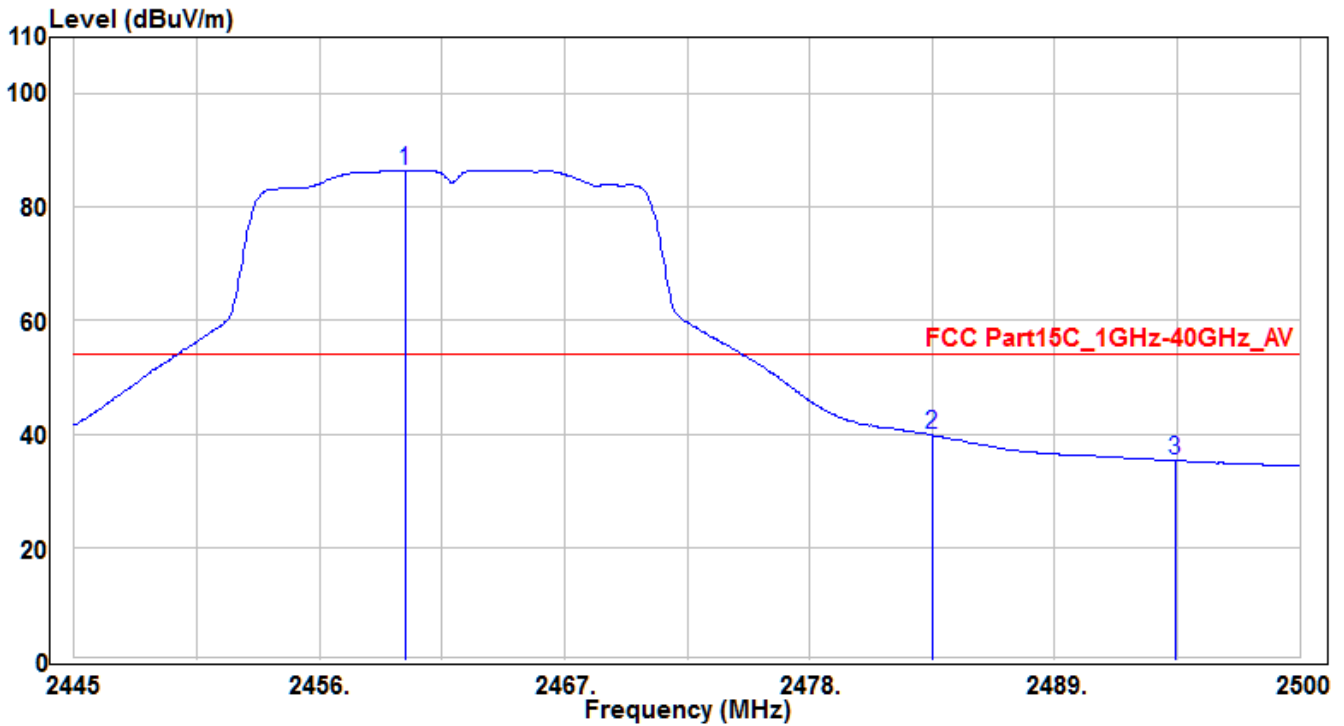


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2459.85	102.69	-2.08	100.61	26.61	74	100	160	Peak
2	2483.5	55.39	-1.99	53.4	-20.6	74	100	160	Peak
3	* 2494.39	56.19	-1.95	54.24	-19.76	74	100	160	Peak

Note:

1. " * " means the worst value in this measurement data .
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) .
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor) .

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE3-CH11_Ant 0+1	Test Voltage	AC 120V/60Hz

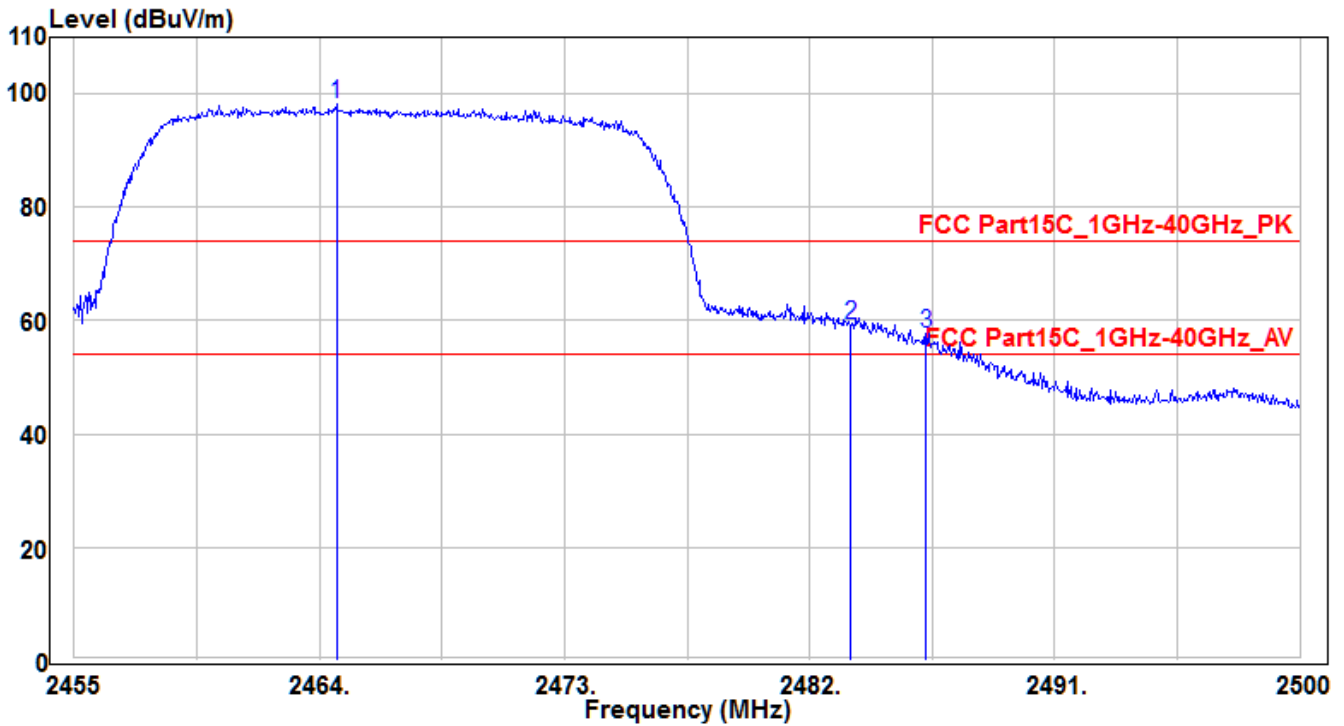


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2459.85	88.48	-2.08	86.4	32.4	54	100	160	Average
2	*	2483.5	41.84	-1.99	39.85	-14.15	54	100	160	Average
3		2494.39	37.26	-1.95	35.31	-18.69	54	100	160	Average

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE3-CH12_Ant 0+1	Test Voltage	AC 120V/60Hz

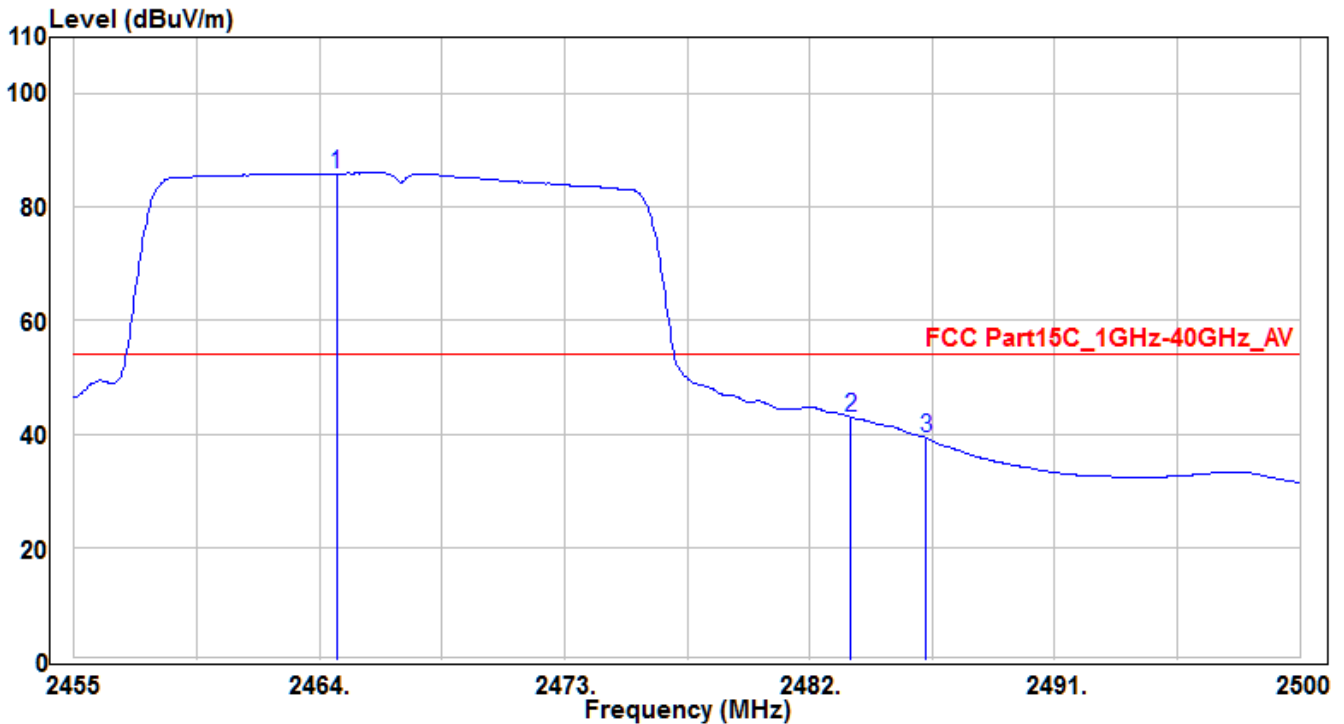


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2464.63	100.16	-2.06	98.1	24.1	74	210	220	Peak
2	* 2483.5	61.15	-1.99	59.16	-14.84	74	210	220	Peak
3	2486.275	59.8	-1.98	57.82	-16.18	74	210	220	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE3-CH12_Ant 0+1	Test Voltage	AC 120V/60Hz

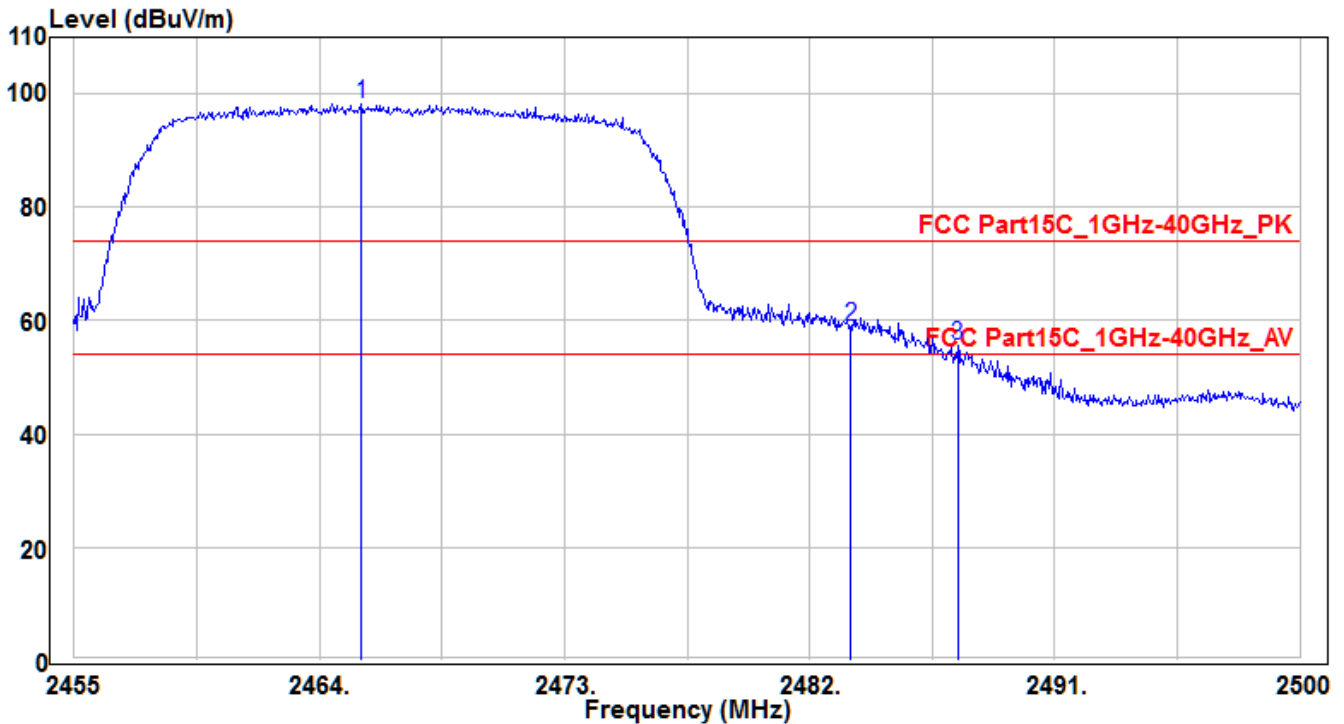


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2464.63	87.98	-2.06	85.92	31.92	54	210	220	Average
2	* 2483.5	45.05	-1.99	43.06	-10.94	54	210	220	Average
3	2486.275	41.25	-1.98	39.27	-14.73	54	210	220	Average

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE3-CH12_Ant 0+1	Test Voltage	AC 120V/60Hz

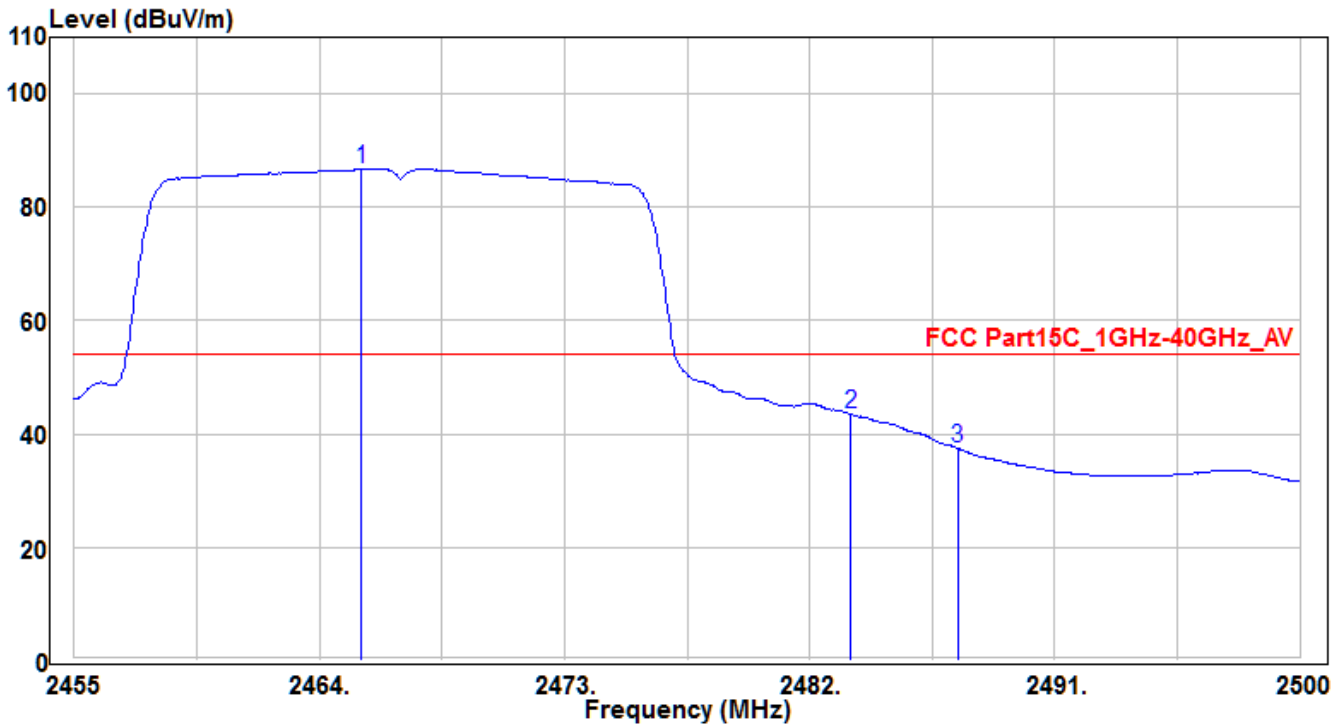


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2465.53	100.23	-2.05	98.18	24.18	74	105	265	Peak
2	*	2483.5	61.04	-1.99	59.05	-14.95	74	105	265	Peak
3		2487.445	57.63	-1.98	55.65	-18.35	74	105	265	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE3-CH12_Ant 0+1	Test Voltage	AC 120V/60Hz

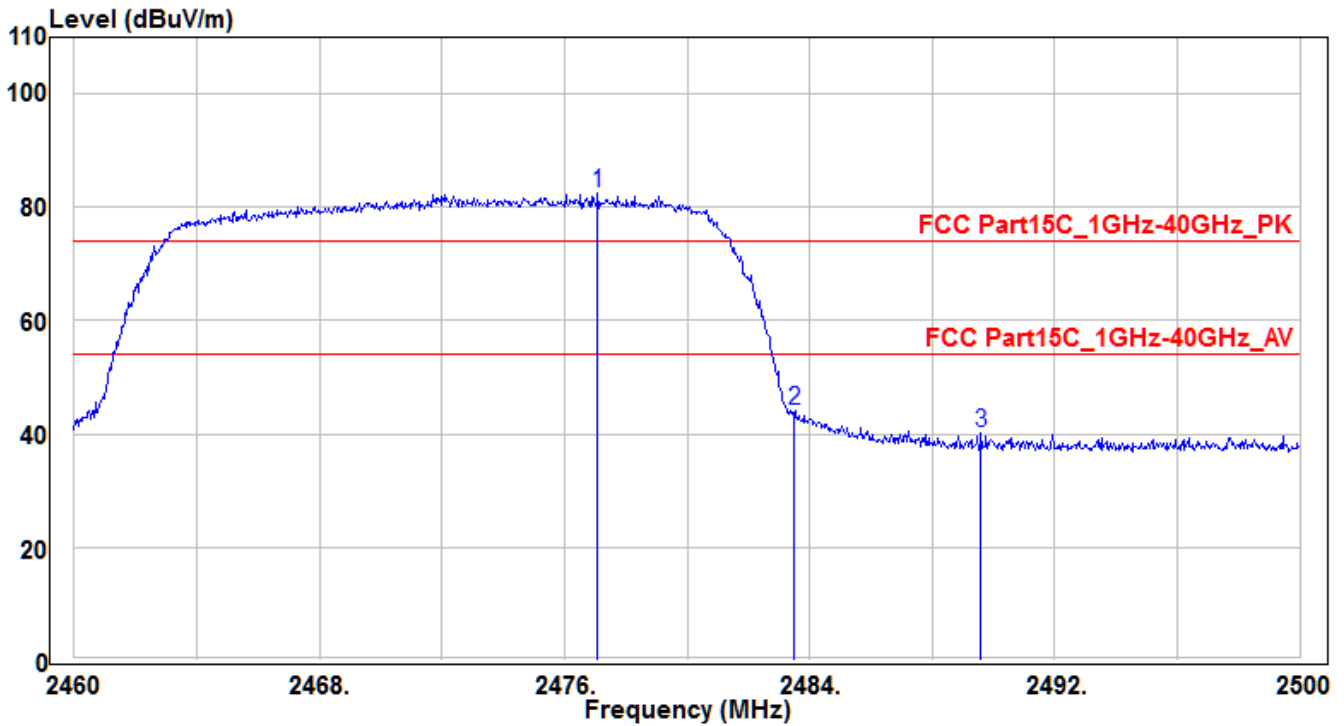


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2465.53	88.71	-2.05	86.66	32.66	54	105	265	Average
2	* 2483.5	45.53	-1.99	43.54	-10.46	54	105	265	Average
3	2487.445	39.46	-1.98	37.48	-16.52	54	105	265	Average

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE3-CH13_Ant 0+1	Test Voltage	AC 120V/60Hz

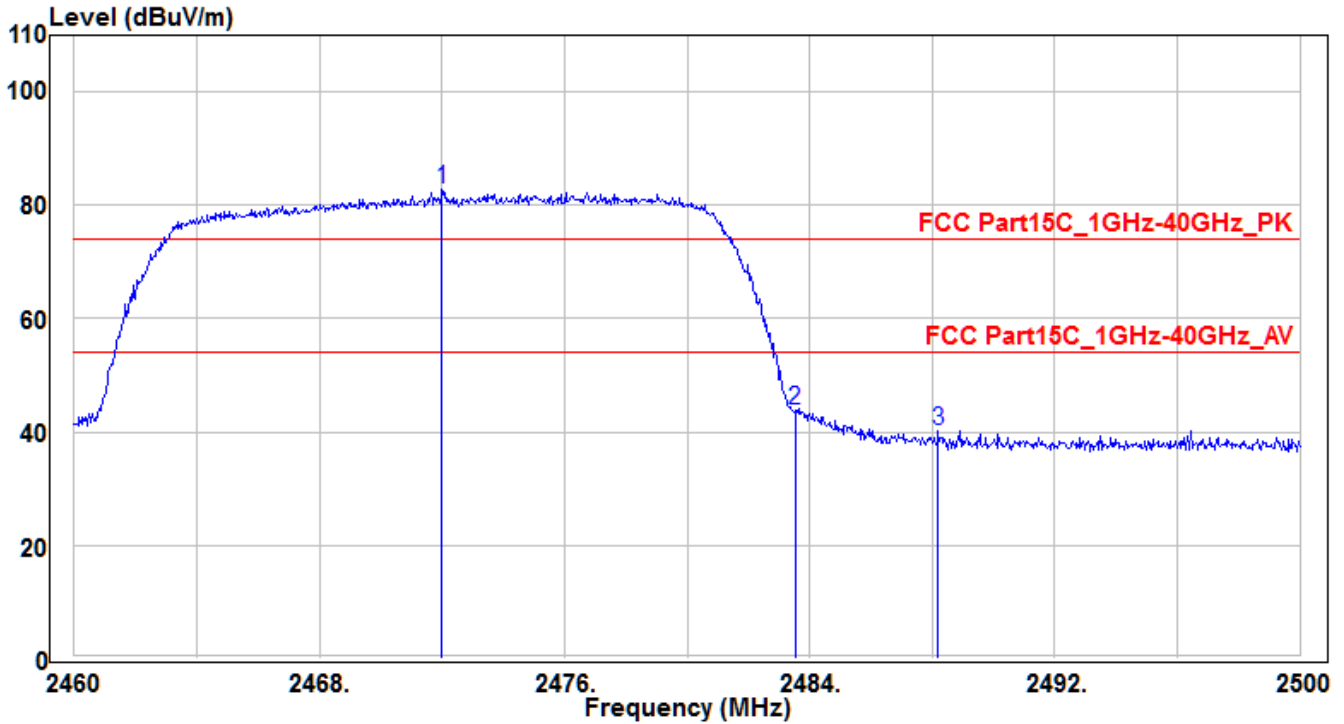


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2477.08	84.51	-2.02	82.49	8.49	74	230	210	Peak
2	* 2483.5	46.14	-1.99	44.15	-29.85	74	230	210	Peak
3	2489.6	42.26	-1.96	40.3	-33.7	74	230	210	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE3-CH13_Ant 0+1	Test Voltage	AC 120V/60Hz

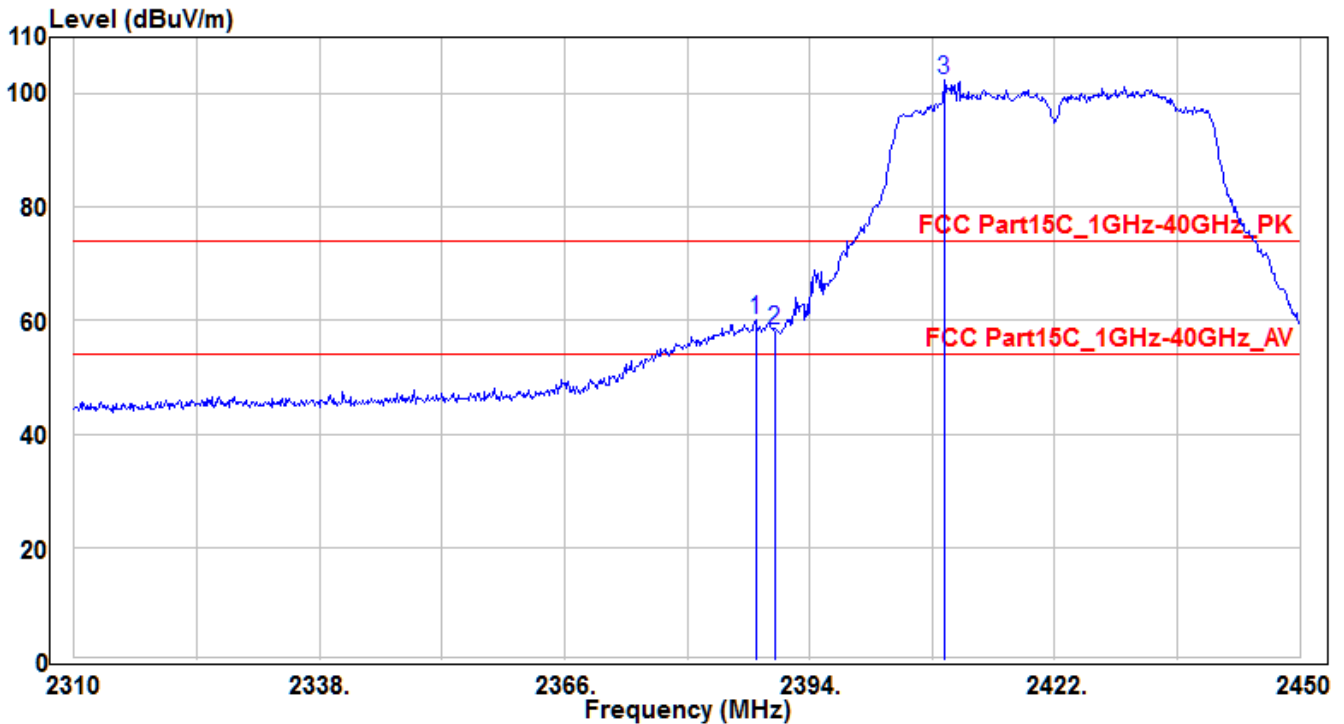


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2472	84.86	-2.02	82.84	8.84	74	100	270	Peak
2	* 2483.52	45.83	-1.99	43.84	-30.16	74	100	270	Peak
3	2488.2	42.14	-1.97	40.17	-33.83	74	100	270	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE4-CH03_Ant 0+1	Test Voltage	AC 120V/60Hz

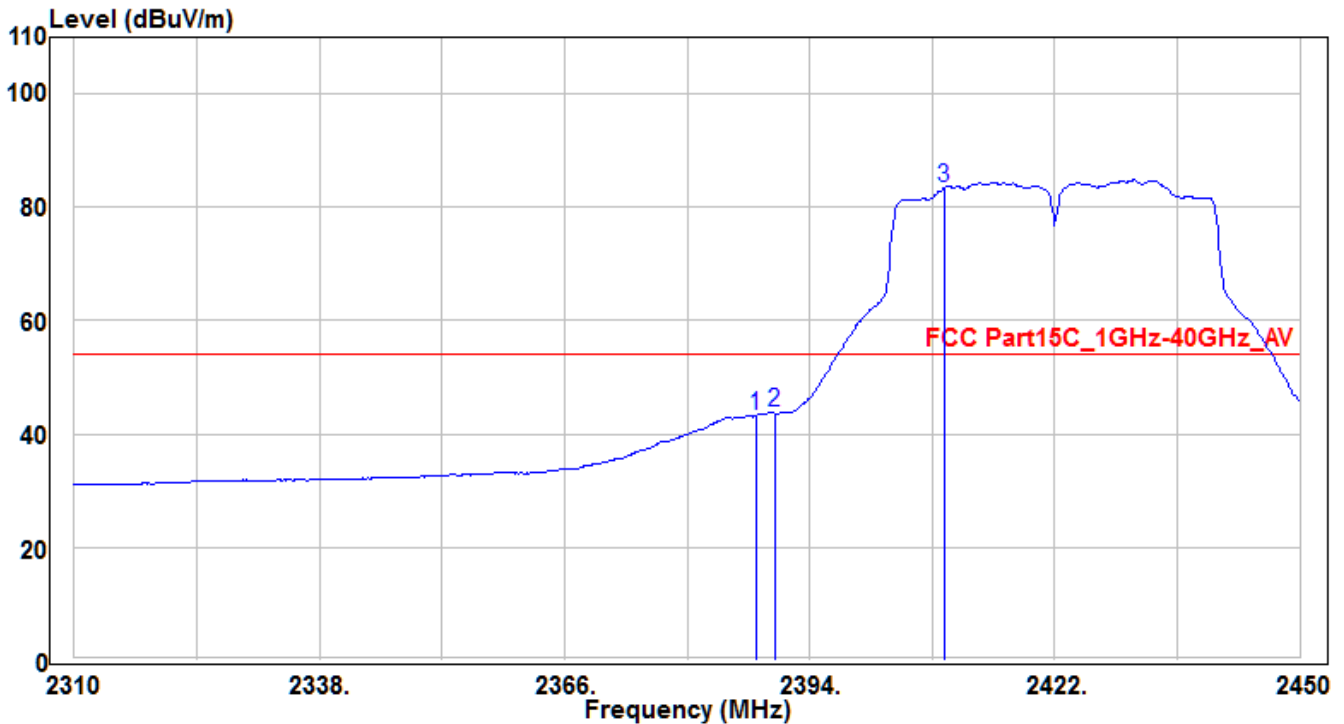


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.84	62.61	-2.37	60.24	-13.76	74	230	190	Peak
2		2390	60.74	-2.36	58.38	-15.62	74	230	190	Peak
3		2409.4	104.62	-2.28	102.34	28.34	74	230	190	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE4-CH03_Ant 0+1	Test Voltage	AC 120V/60Hz

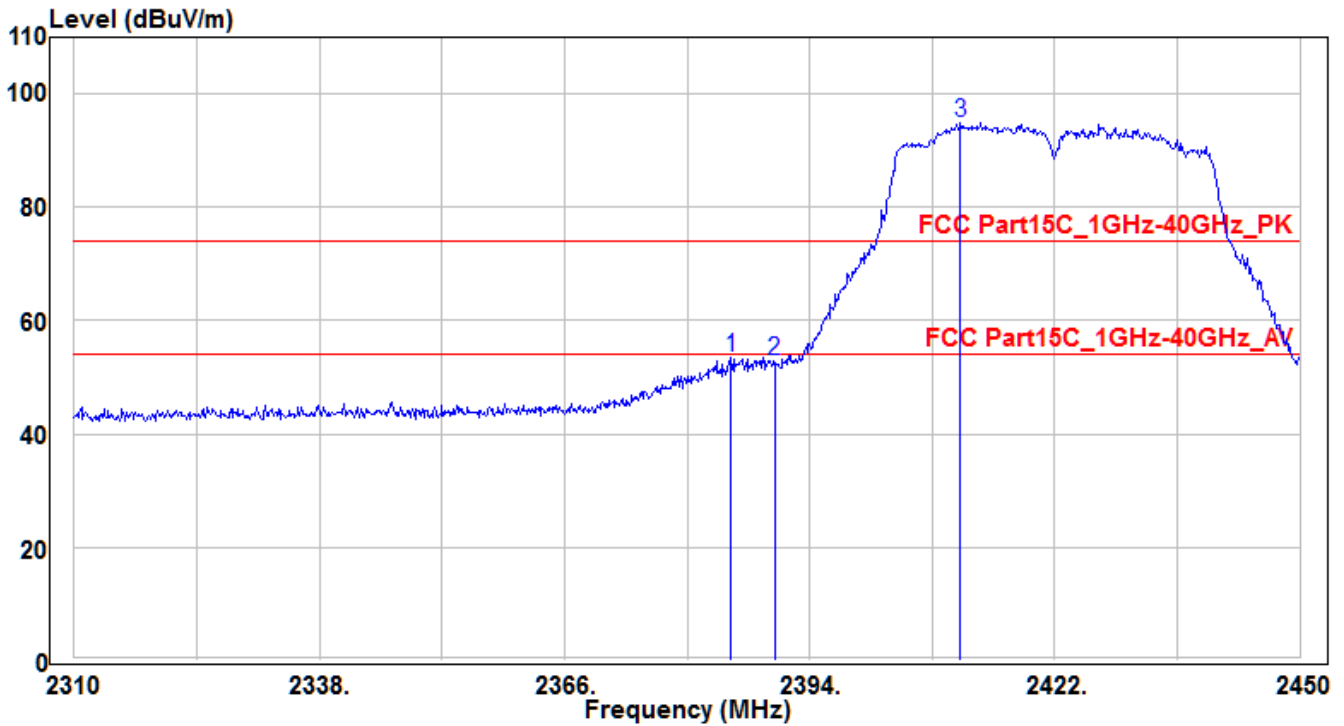


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2387.84	45.62	-2.37	43.25	-10.75	54	230	190	Average
2	*	2390	46.08	-2.36	43.72	-10.28	54	230	190	Average
3		2409.4	85.77	-2.28	83.49	29.49	54	230	190	Average

Note:

1. " * " means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE4-CH03_Ant 0+1	Test Voltage	AC 120V/60Hz

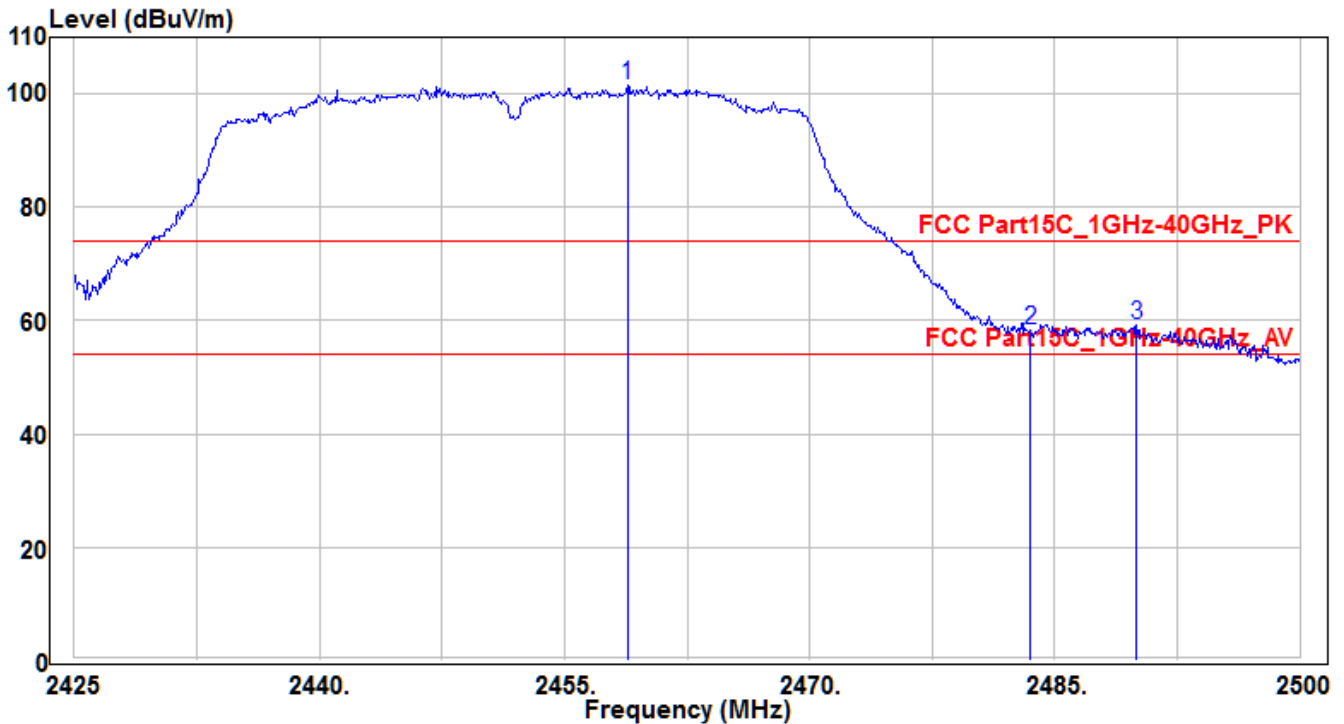


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.04	55.83	-2.38	53.45	-20.55	74	160	225	Peak
2		2390	55.28	-2.36	52.92	-21.08	74	160	225	Peak
3		2411.22	97.23	-2.28	94.95	20.95	74	160	225	Peak

Note:

1. " *" means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE4-CH09_Ant 0+1	Test Voltage	AC 120V/60Hz

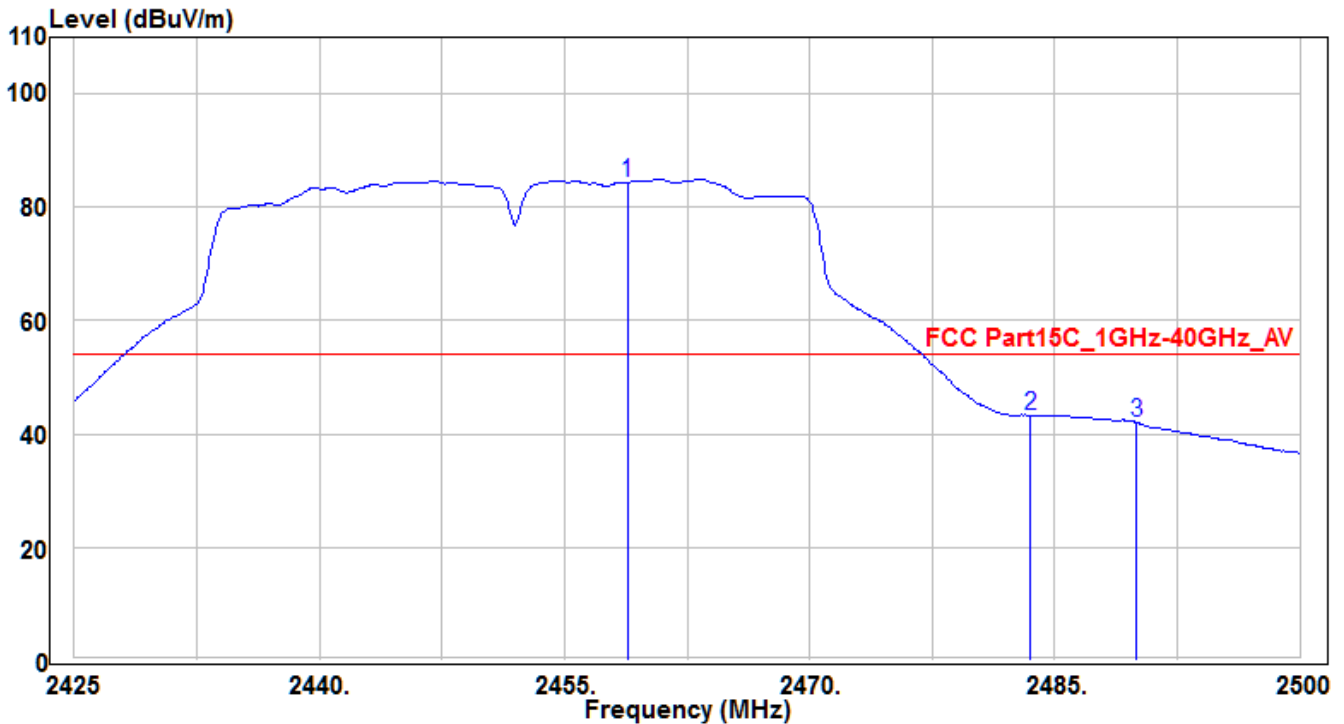


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2458.88	103.68	-2.08	101.6	27.6	74	175	155	Peak
2	2483.5	60.39	-1.99	58.4	-15.6	74	175	155	Peak
3	* 2490	61.25	-1.96	59.29	-14.71	74	175	155	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE4-CH09_Ant 0+1	Test Voltage	AC 120V/60Hz

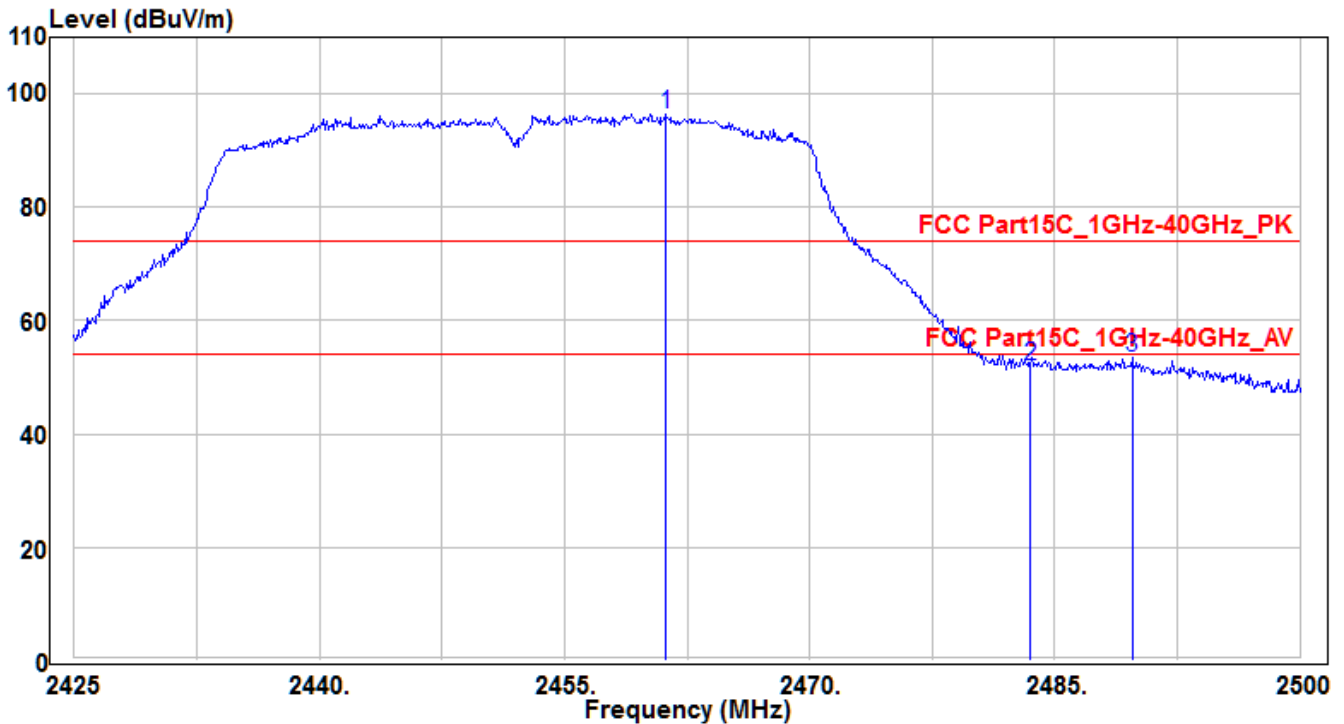


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2458.88	86.43	-2.08	84.35	30.35	54	175	155	Average
2	* 2483.5	45.34	-1.99	43.35	-10.65	54	175	155	Average
3	2490	44.05	-1.96	42.09	-11.91	54	175	155	Average

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE4-CH09_Ant 0+1	Test Voltage	AC 120V/60Hz

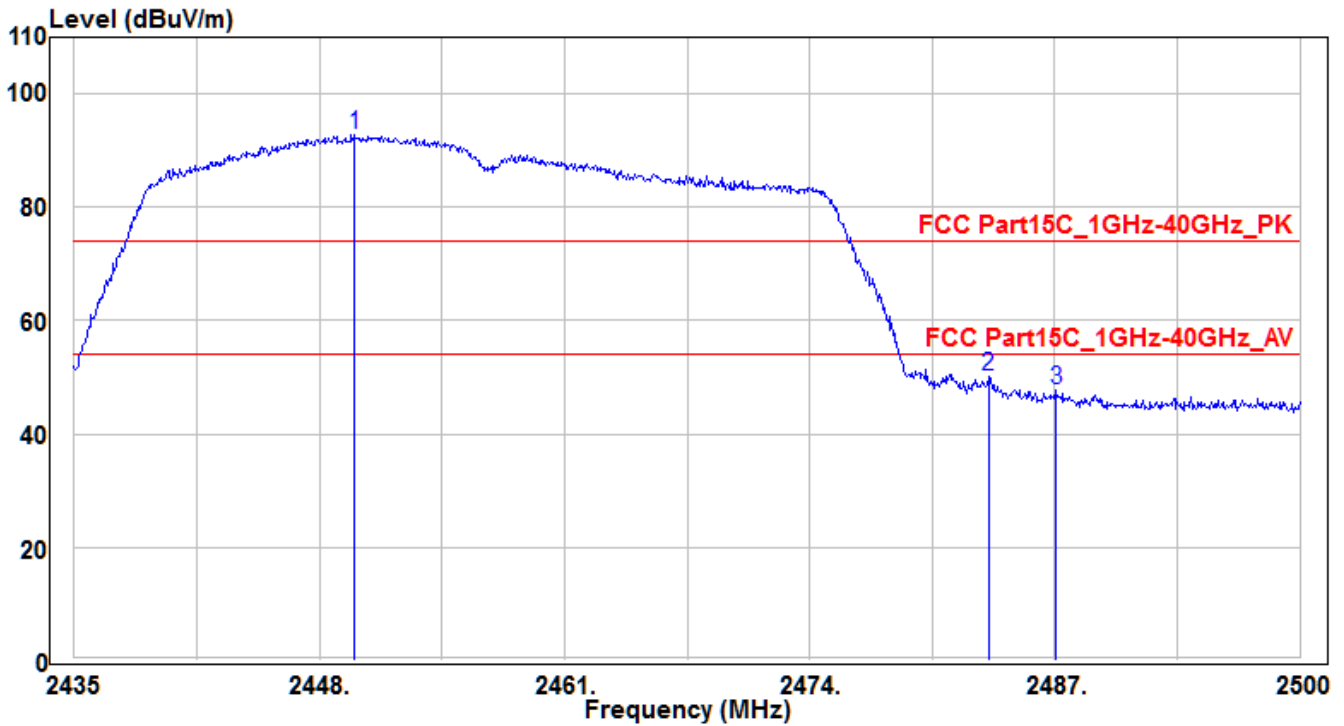


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.225	98.59	-2.08	96.51	22.51	74	100	190	Peak
2	2483.5	54.09	-1.99	52.1	-21.9	74	100	190	Peak
3	* 2489.725	55.35	-1.96	53.39	-20.61	74	100	190	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE4-CH10_Ant 0+1	Test Voltage	AC 120V/60Hz

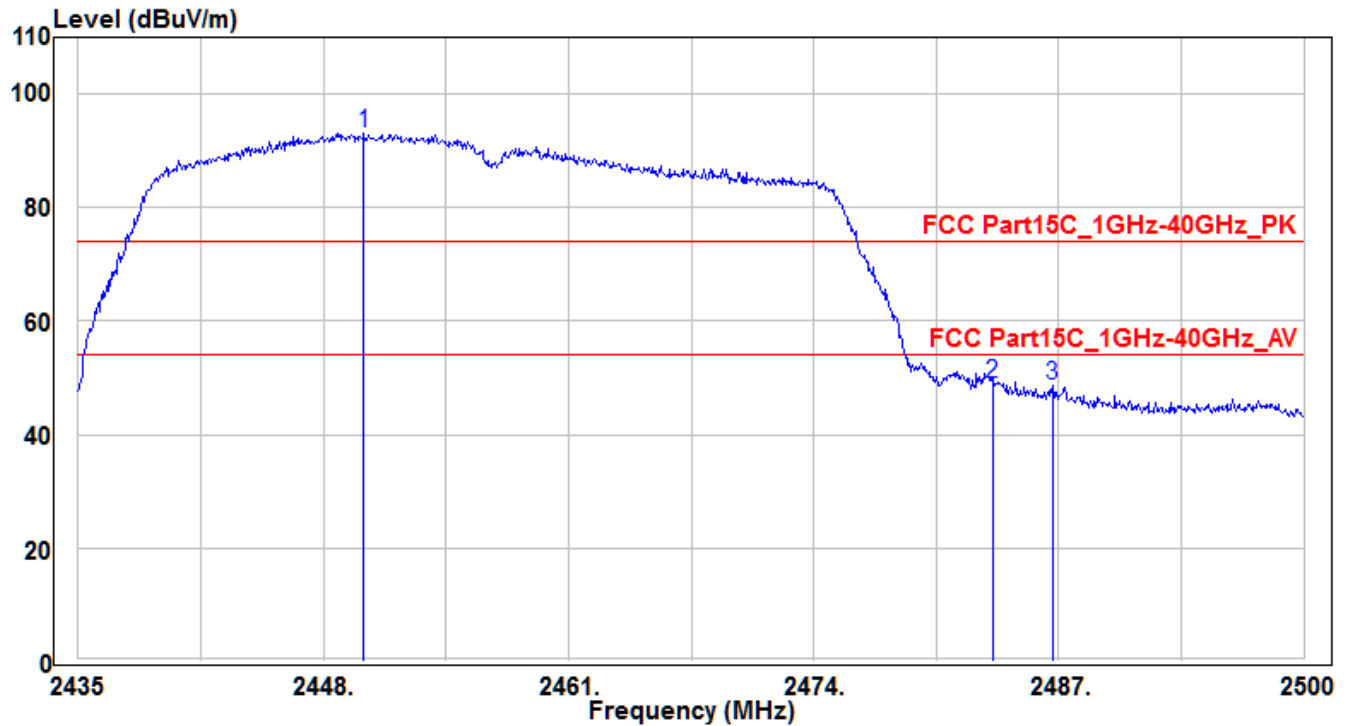


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2449.885	94.82	-2.12	92.7	18.7	74	210	220	Peak
2	* 2483.5	52.22	-1.99	50.23	-23.77	74	210	220	Peak
3	2487.065	49.75	-1.98	47.77	-26.23	74	210	220	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE4-CH10_Ant 0+1	Test Voltage	AC 120V/60Hz

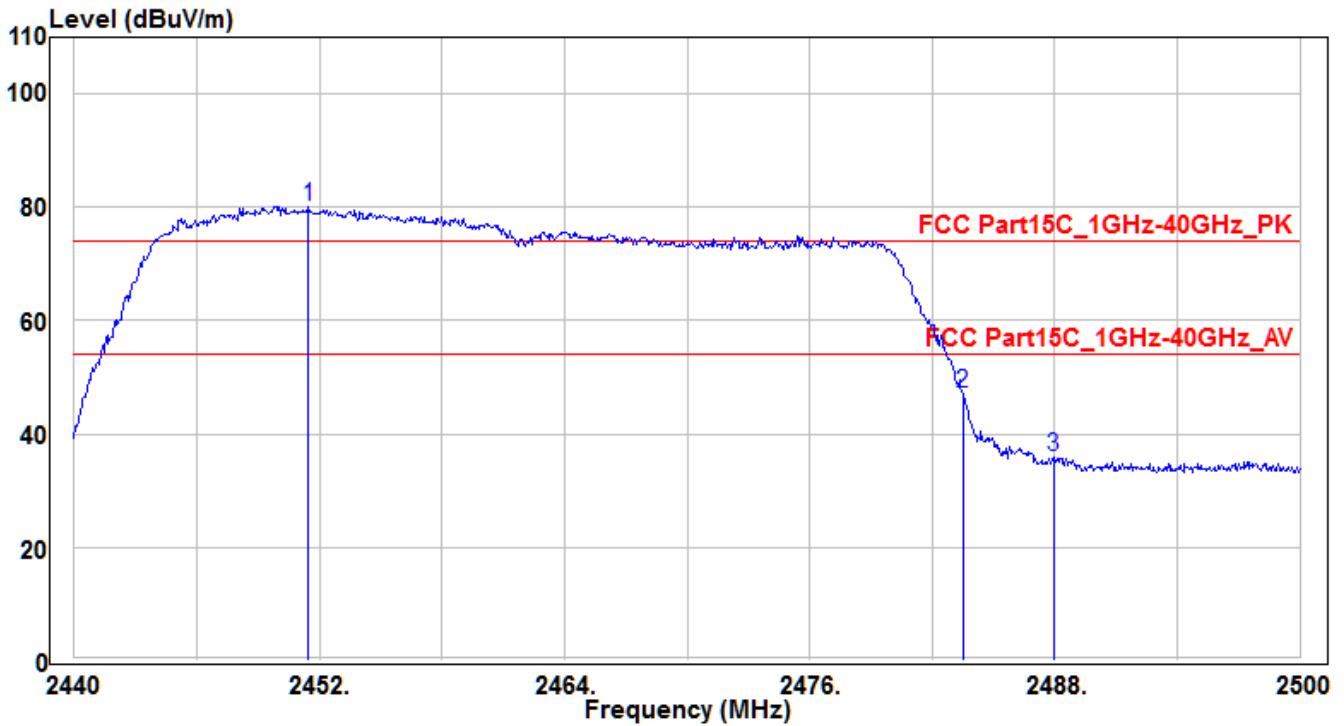


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2450.145	95.23	-2.12	93.11	19.11	74	100	275	Peak
2	*	2483.5	51	-1.99	49.01	-24.99	74	100	275	Peak
3		2486.675	50.53	-1.98	48.55	-25.45	74	100	275	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Horizontal	Site / Engineer	AC1 / Peter
Test Mode	MODE4-CH11_Ant 0+1	Test Voltage	AC 120V/60Hz

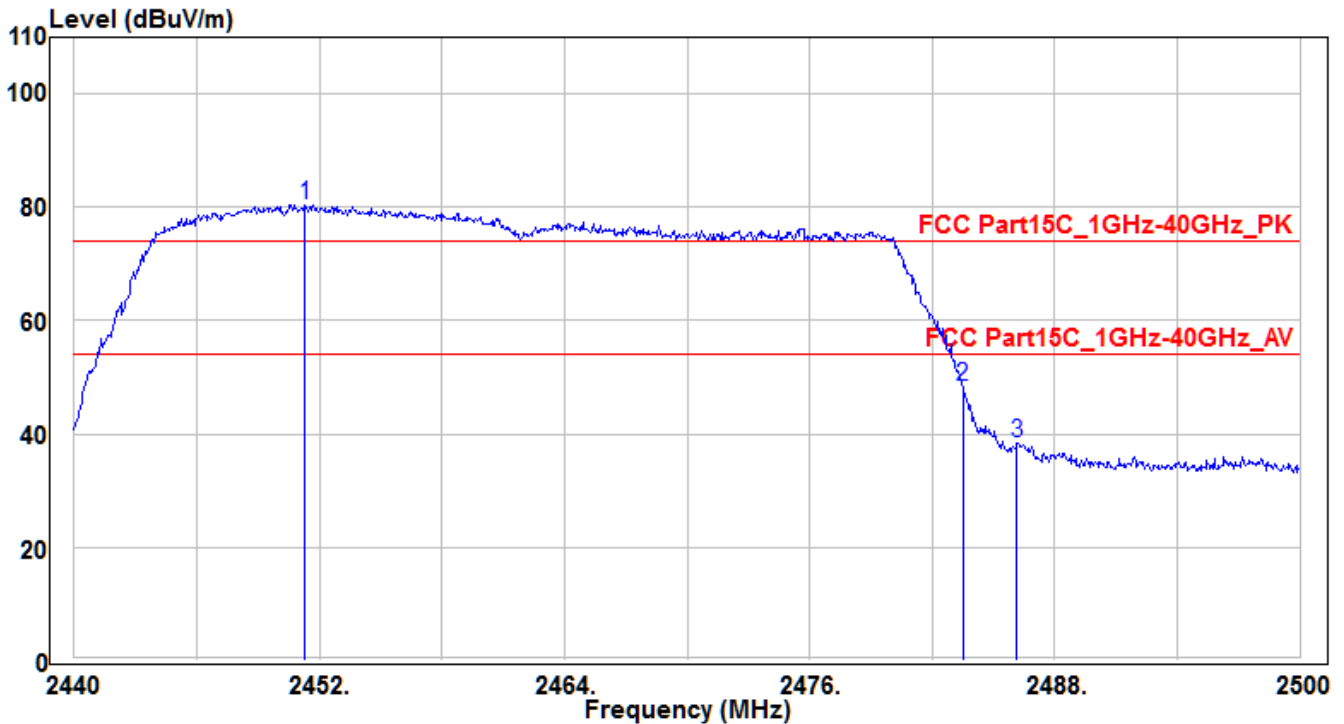


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2451.46	82.34	-2.12	80.22	6.22	74	210	220	Peak
2	* 2483.5	49.14	-1.99	47.15	-26.85	74	210	220	Peak
3	2487.94	37.92	-1.97	35.95	-38.05	74	210	220	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/10/23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21°C / 57%
Polarity	Vertical	Site / Engineer	AC1 / Peter
Test Mode	MODE4-CH11_Ant 0+1	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2451.28	82.5	-2.12	80.38	6.38	74	100	270	Peak
2	* 2483.5	50.45	-1.99	48.46	-25.54	74	100	270	Peak
3	2486.14	40.43	-1.98	38.45	-35.55	74	100	270	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) - Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

7.8. AC Conducted Emissions Measurement

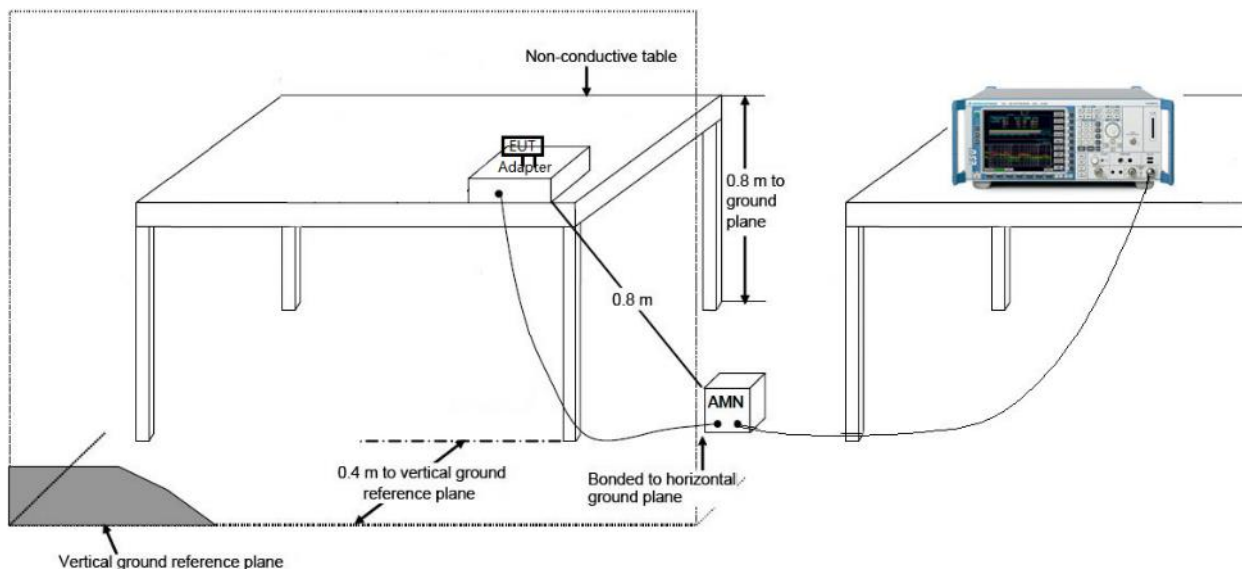
7.8.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 / RSS-Gen Limits		
Frequency (MHz)	QP (dB μ V)	Average (dB μ V)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

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

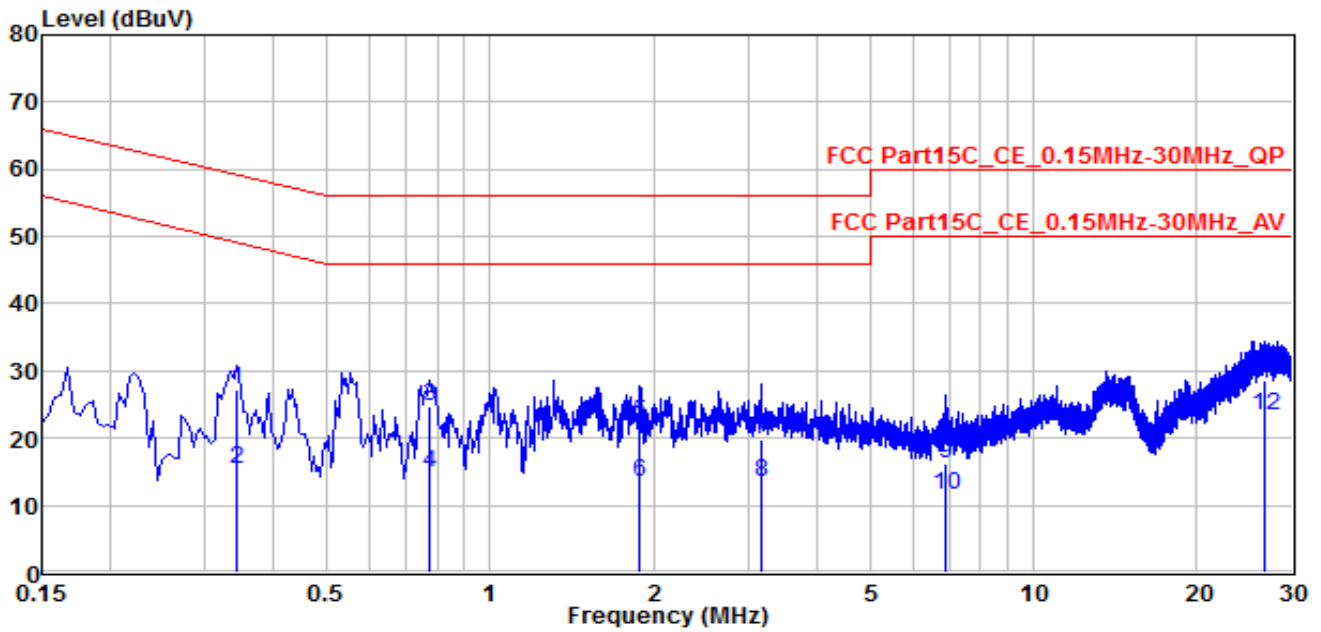
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3. Test Result

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/27
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24°C / 55%
Polarity	Line1	Site / Engineer	SR2 / Peter
Test Mode	MODE3-CH06	Test Voltage	AC120V/60Hz

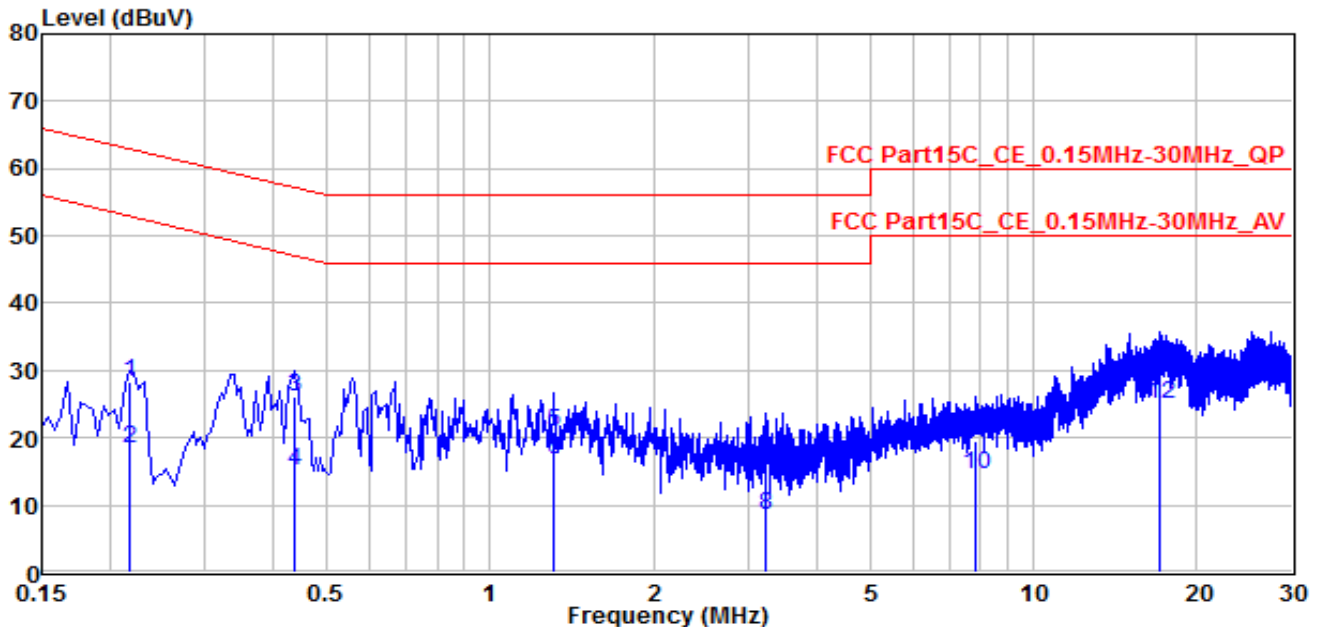


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.34348	17.24	10.01	27.25	-31.87	59.12	QP
2		0.34348	5.5	10.01	15.51	-33.61	49.12	Average
3	*	0.77544	14.67	9.99	24.66	-31.34	56	QP
4		0.77544	4.73	9.99	14.72	-31.28	46	Average
5		1.887	12.4	9.87	22.27	-33.73	56	QP
6		1.887	3.56	9.87	13.43	-32.57	46	Average
7		3.16	9.98	9.82	19.8	-36.2	56	QP
8		3.16	3.66	9.82	13.48	-32.52	46	Average
9		6.899	6.43	9.79	16.22	-43.78	60	QP
10		6.899	1.87	9.79	11.66	-38.34	50	Average
11		26.666	18.43	10.04	28.47	-31.53	60	QP
12	*	26.666	13.32	10.04	23.36	-26.64	50	Average

Note:

1. " * ", means this data is the worst emission level.
2. C.F (Correction Factor) = Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV) = Reading(dBuV)+ C.F (Correction Factor).

EUT	Intel® Dual Band Wireless-AC 8265	Test Date	2018/8/27
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24°C / 55%
Polarity	Neutral	Site / Engineer	SR2 / Peter
Test Mode	MODE3-CH06	Test Voltage	AC120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.21749	18.4	9.89	28.29	-34.62	62.91	QP
2		0.21749	8.65	9.89	18.54	-34.37	52.91	Average
3		0.43797	16.15	10.08	26.23	-30.87	57.1	QP
4		0.43797	5.09	10.08	15.17	-31.93	47.1	Average
5		1.311	10.99	9.88	20.87	-35.13	56	QP
6		1.311	6.85	9.88	16.73	-29.27	46	Average
7		3.219	6.26	9.8	16.06	-39.94	56	QP
8		3.219	-1.21	9.8	8.59	-37.41	46	Average
9		7.853	9.72	9.8	19.52	-40.48	60	QP
10		7.853	4.73	9.8	14.53	-35.47	50	Average
11	*	17.104	20.11	10.01	30.12	-29.88	60	QP
12	*	17.104	14.88	10.01	24.89	-25.11	50	Average

Note:

1. " * ", means this data is the worst emission level.
2. C.F (Correction Factor) = Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV) = Reading(dBuV)+ C.F (Correction Factor).

8. CONCLUSION

The data collected relate only the item(s) tested and show that the **Intel® Dual Band Wireless-AC 8265** is in compliance with Part 15C of the FCC Rules.

_____ The End _____