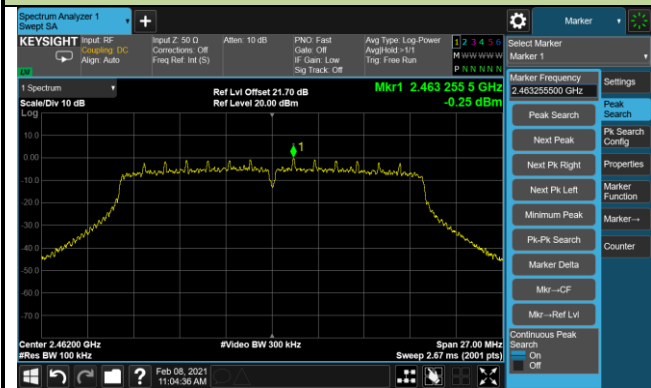


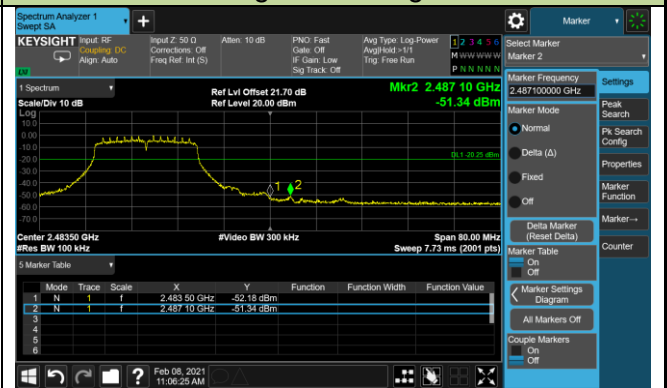
802.11n-HT20 Out-of-Band Emissions - Ant 0 / Ant 0 + 1

Channel 11 (2462MHz)

100kHz PSD reference Level



High Band Edge



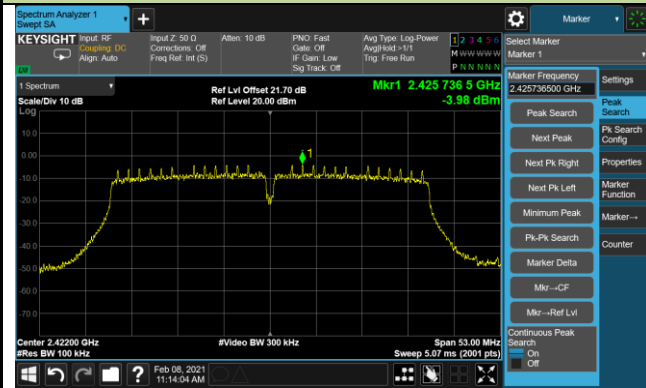
Spurious Emission



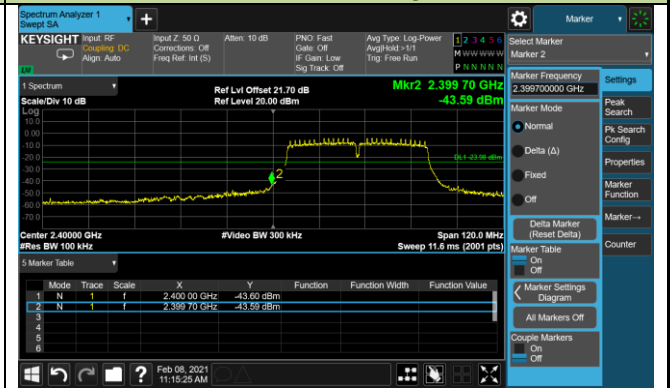
802.11n-HT40 Out-of-Band Emissions - Ant 0 / Ant 0 + 1

Channel 03 (2422MHz)

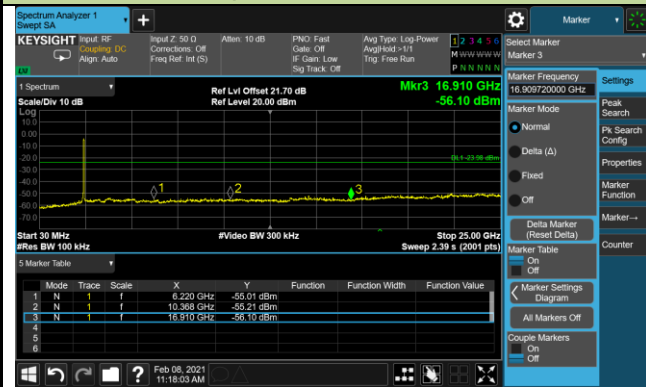
100kHz PSD reference Level



Low Band Edge

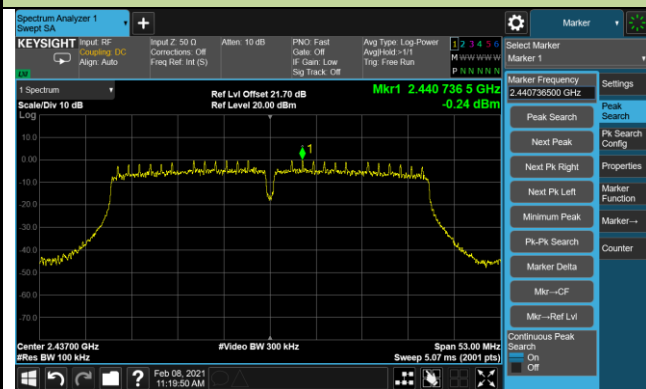


Spurious Emission

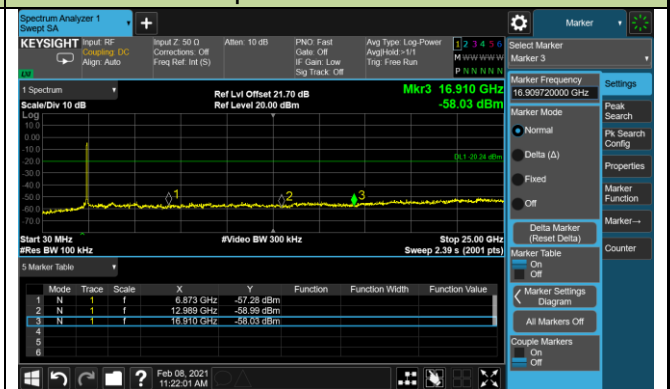


Channel 06 (2437MHz)

100kHz PSD reference Level



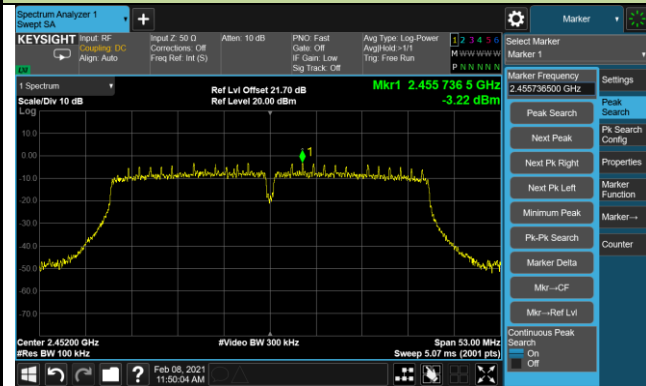
Spurious Emission



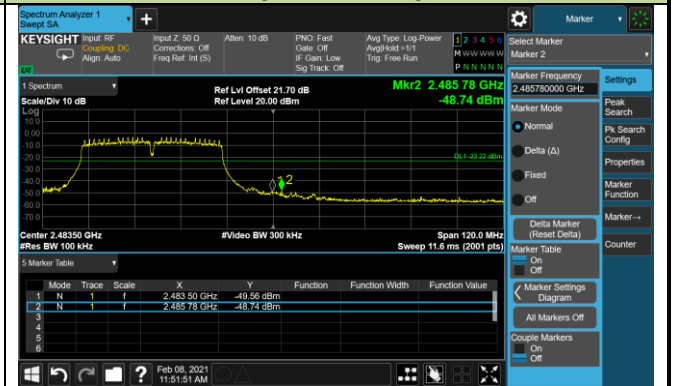
802.11n-HT40 Out-of-Band Emissions - Ant 0 / Ant 0 + 1

Channel 09 (2452MHz)

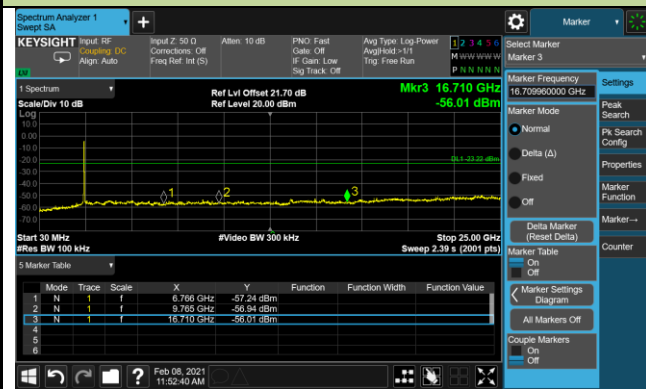
100kHz PSD reference Level



High Band Edge



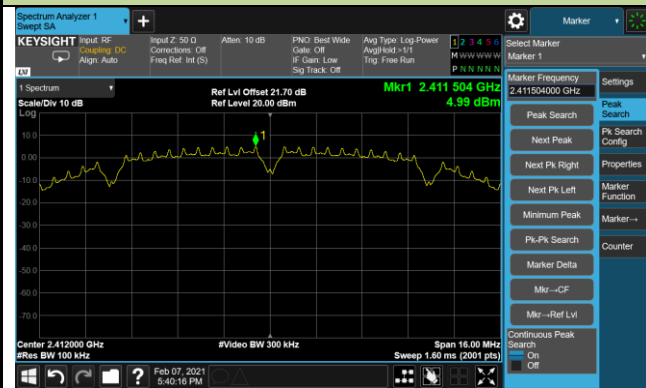
Spurious Emission



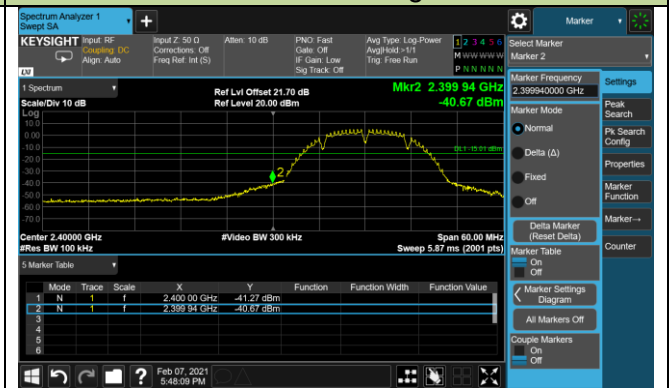
802.11b Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 01 (2412MHz)

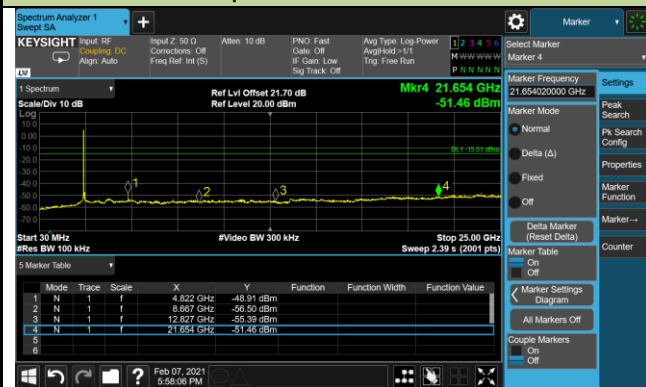
100kHz PSD reference Level



Low Band Edge

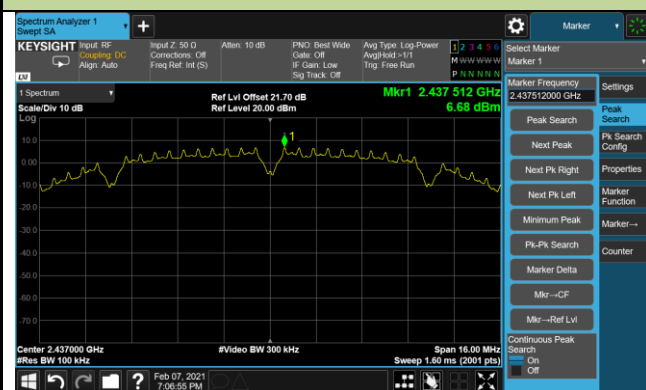


Spurious Emission

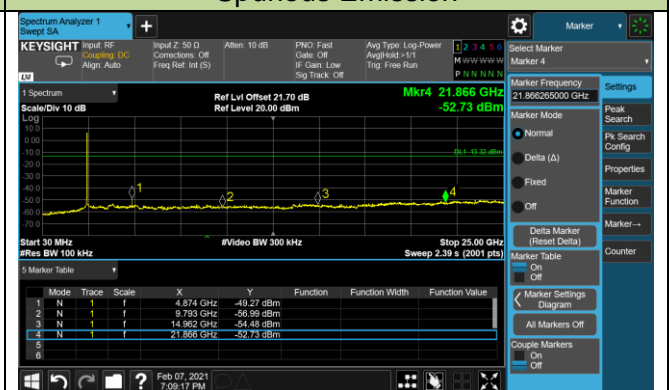


Channel 06 (2437MHz)

100kHz PSD reference Level



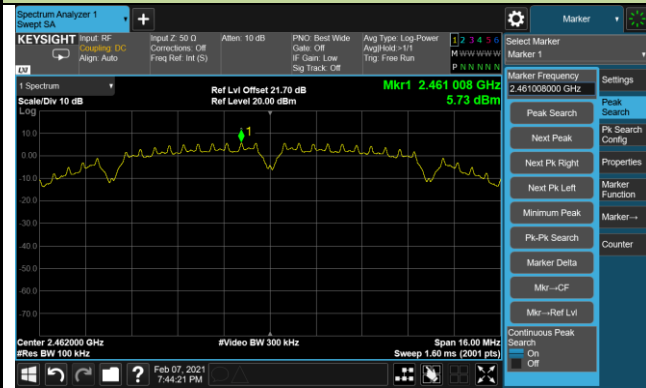
Spurious Emission



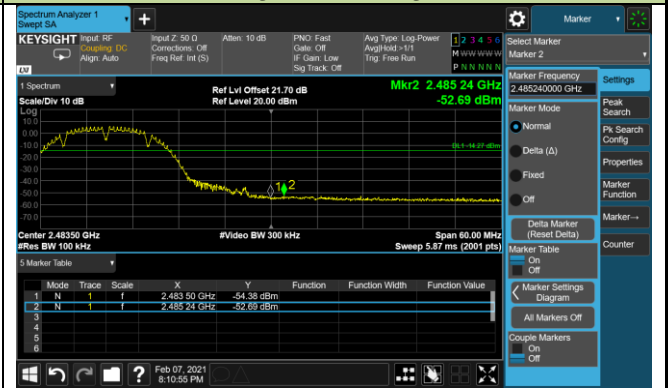
802.11b Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 11 (2462MHz)

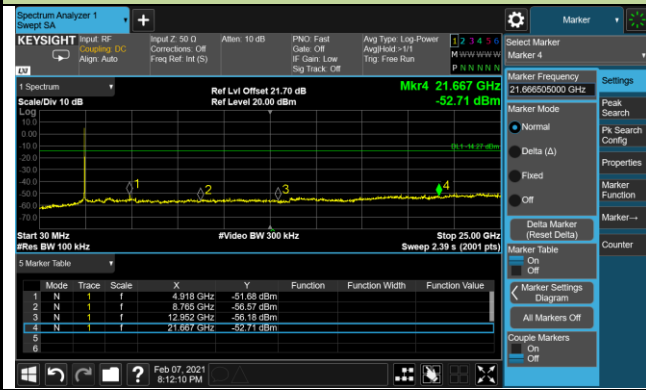
100kHz PSD reference Level



High Band Edge



Spurious Emission



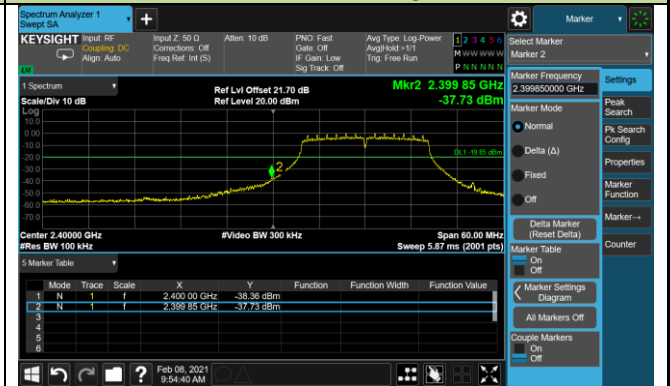
802.11g Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 01 (2412MHz)

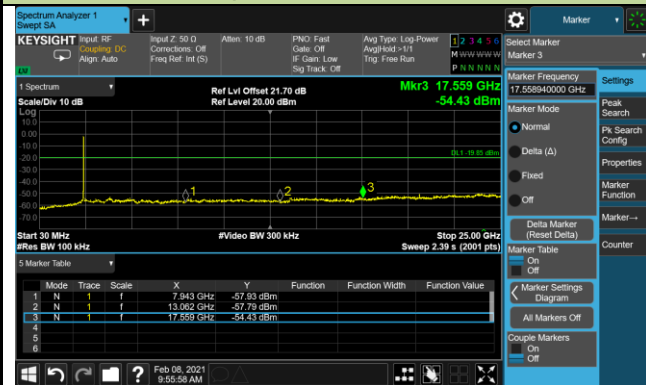
100kHz PSD reference Level



Low Band Edge

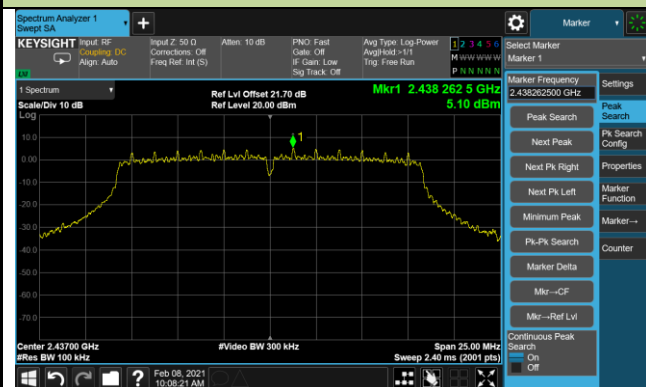


Spurious Emission



Channel 06 (2437MHz)

100kHz PSD reference Level



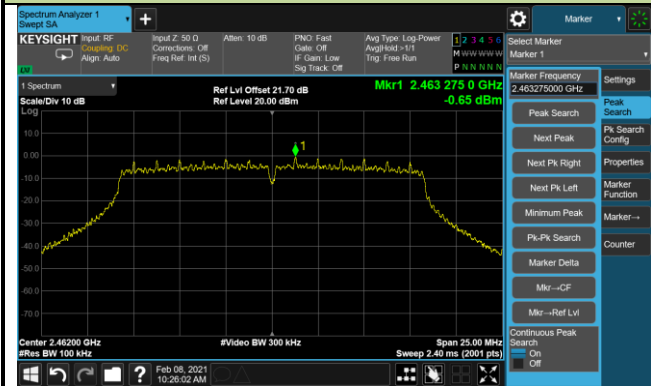
Spurious Emission



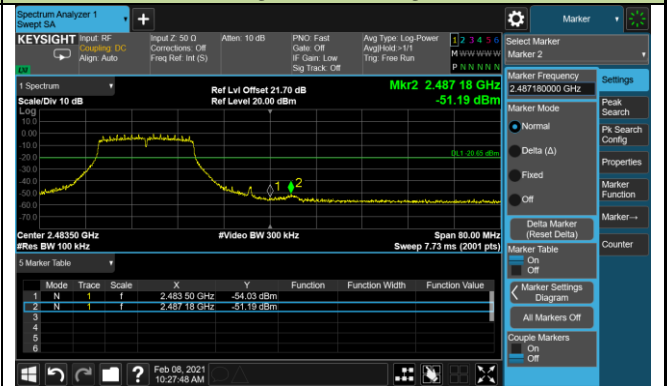
802.11g Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 11 (2462MHz)

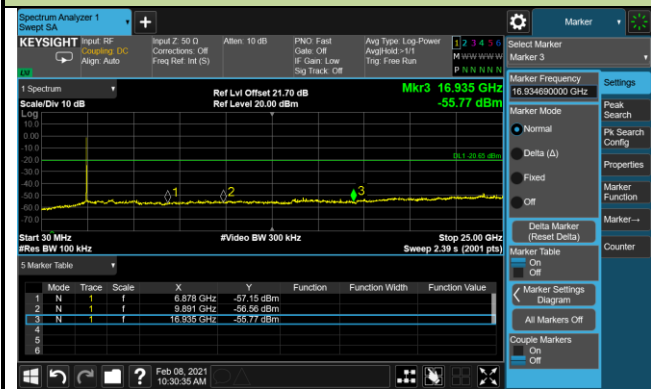
100kHz PSD reference Level



High Band Edge



Spurious Emission



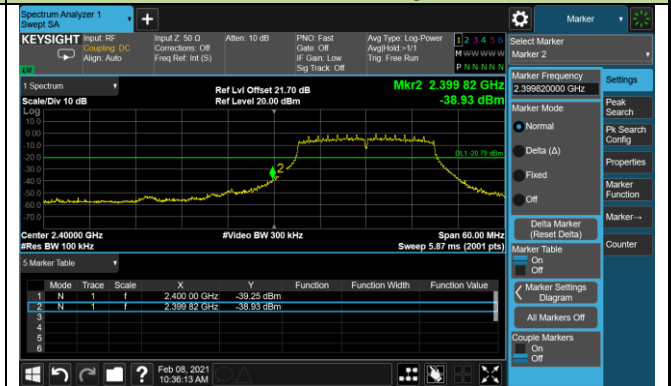
802.11n-HT20 Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 01 (2412MHz)

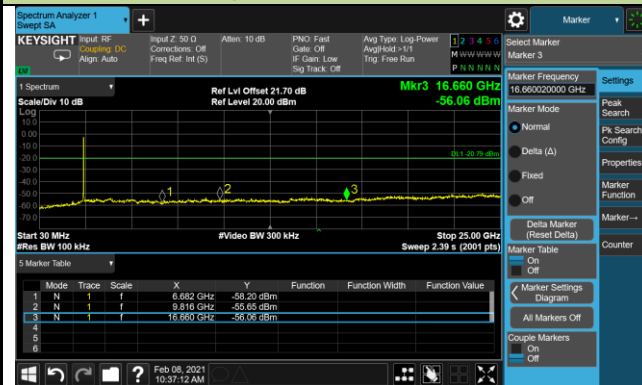
100kHz PSD reference Level



Low Band Edge

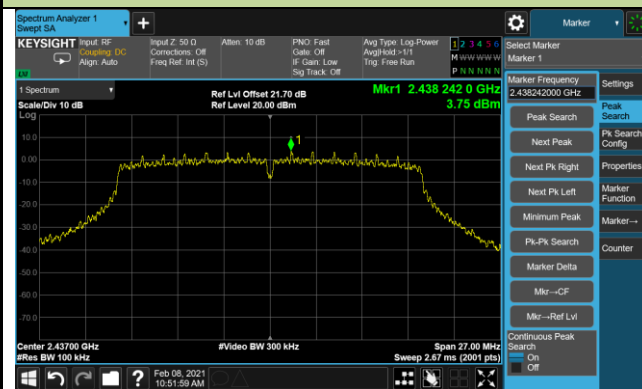


Spurious Emission



Channel 06 (2437MHz)

100kHz PSD reference Level



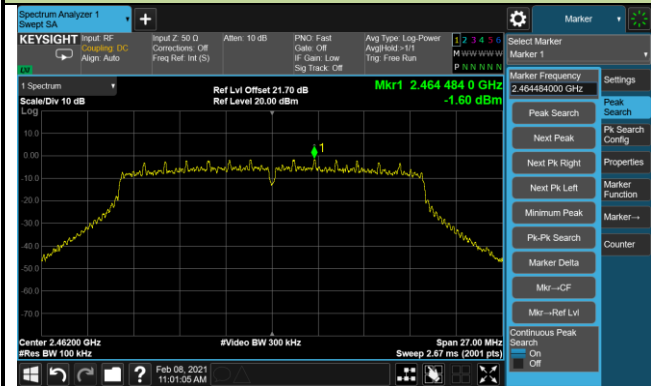
Spurious Emission



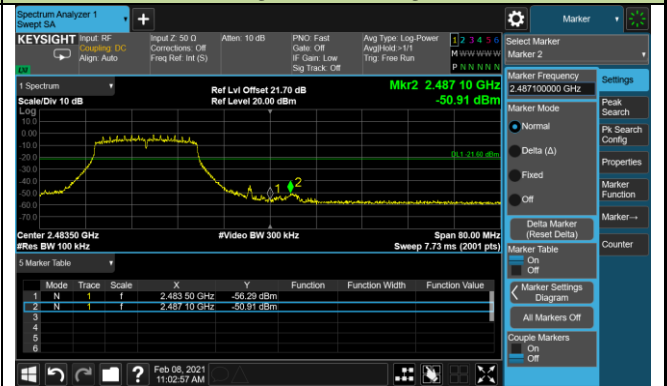
802.11n-HT20 Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 11 (2462MHz)

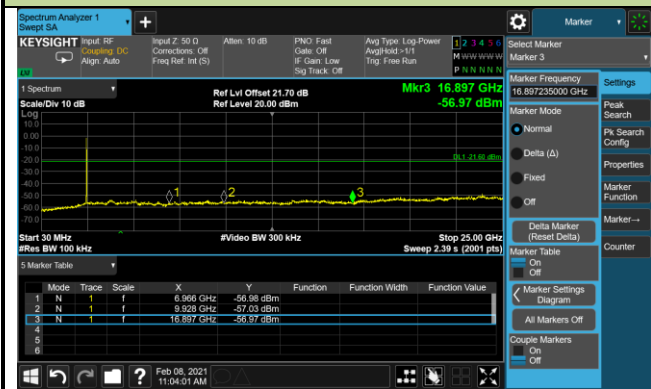
100kHz PSD reference Level



High Band Edge



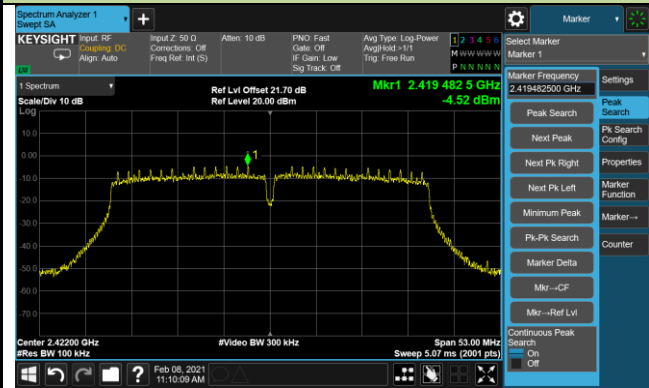
Spurious Emission



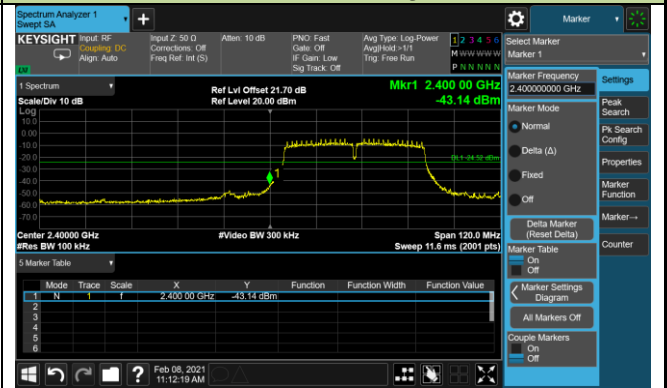
802.11n-HT40 Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 03 (2422MHz)

100kHz PSD reference Level



Low Band Edge

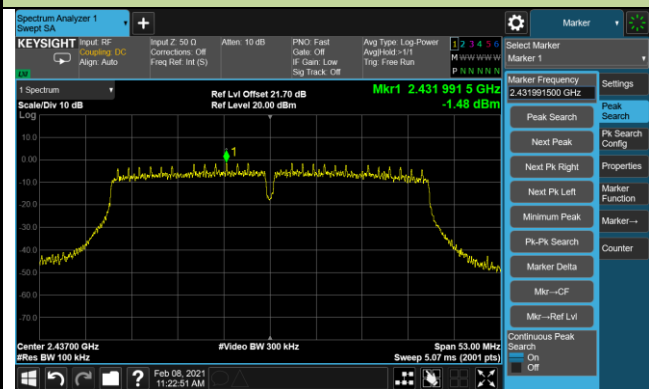


Spurious Emission

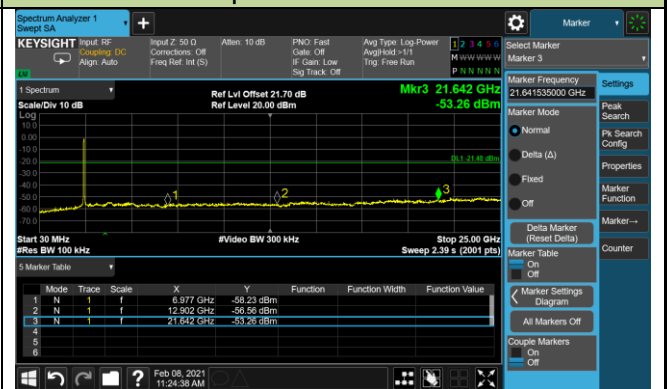


Channel 06 (2437MHz)

100kHz PSD reference Level



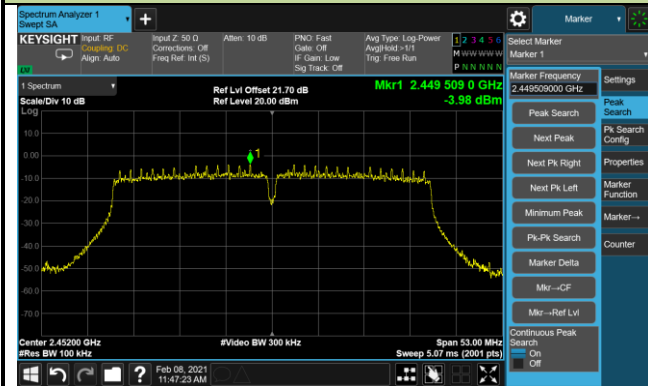
Spurious Emission



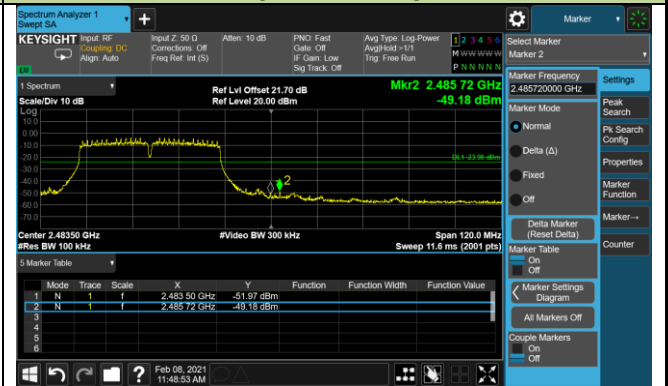
802.11n-HT40 Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 09 (2452MHz)

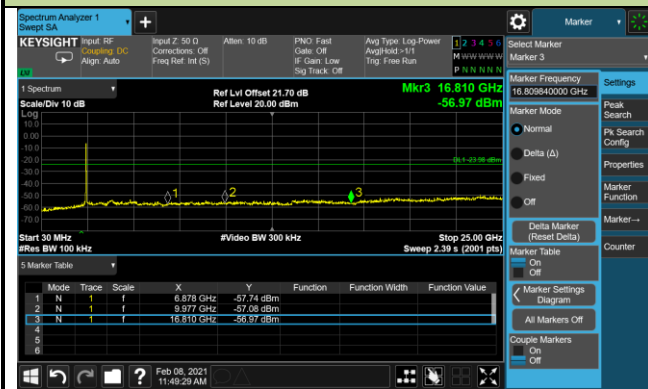
100kHz PSD reference Level



High Band Edge



Spurious Emission



6.6. Radiated Spurious Emission Measurement

6.6.1. Test Limit

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

FCC Part 15 Subpart C Paragraph 15.209 & RSS-Gen Section 8.9		
Frequency [MHz]	Field Strength [uV/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

6.6.2. Test Procedure Used

ANSI C63.10 -2013 Section 6.3 (General Requirements)

ANSI C63.10 -2013 Section 6.4 (Standard test method below 30MHz)

ANSI C63.10 -2013 Section 6.5 (Standard test method above 30MHz to 1GHz)

ANSI C63.10 -2013 Section 6.6 (Standard test method above 1GHz)

6.6.3. Test Setting

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
> 1000MHz	1MHz

Quasi-Peak Measurements below 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = as specified in Table 1
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Peak Measurements above 1GHz

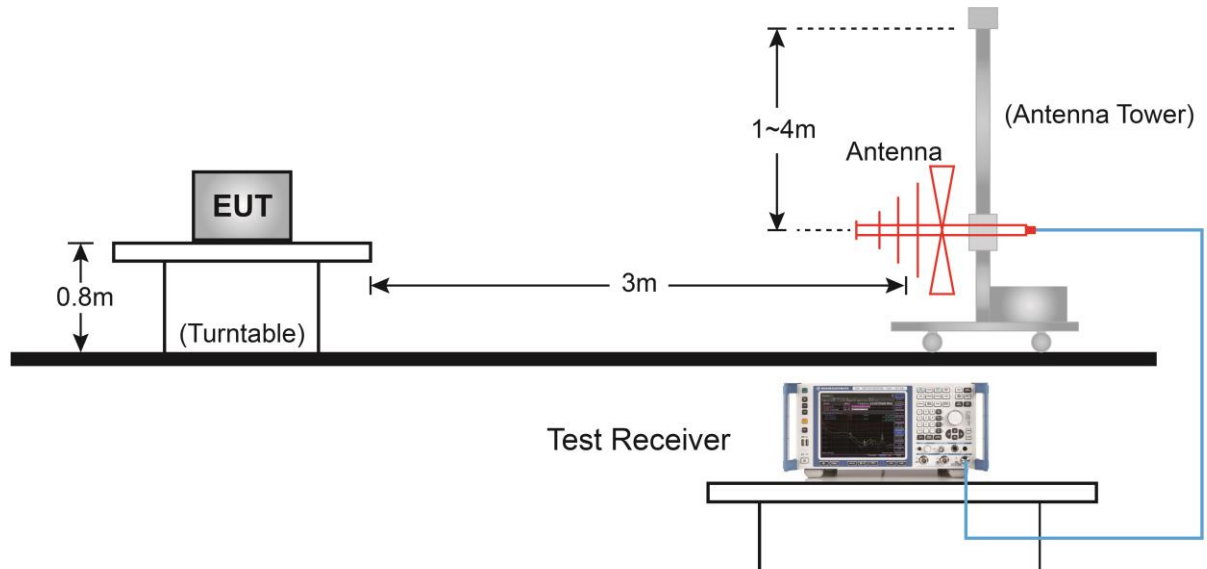
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

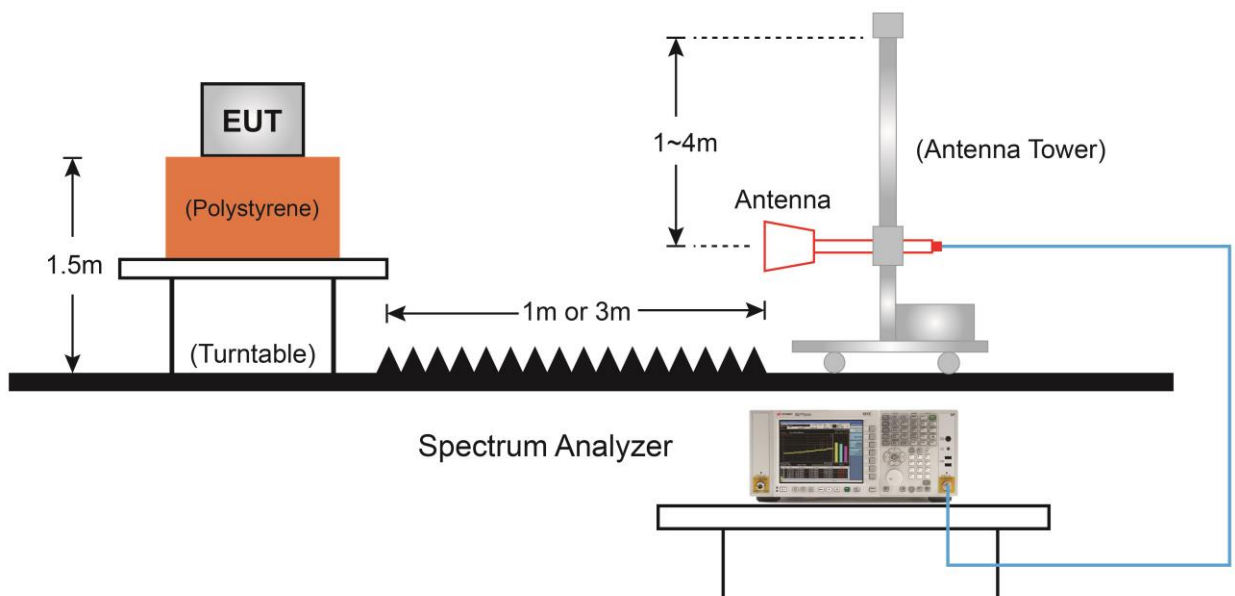
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

6.6.4. Test Setup

Below 1GHz Test Setup:



Above 1GHz Test Setup:



6.6.5. Test Result

Test Site	WZ-AC2	Test Engineer	Carl Chen
Test Date	2021/02/07	Test Mode	802.11b - Ant 0 + 1
Test Channel	01		
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	4034.5	39.8	2.0	41.8	74.0	-32.2	Peak	Horizontal
	4995.0	39.9	4.7	44.6	74.0	-29.4	Peak	Horizontal
	7443.0	33.2	12.6	45.8	74.0	-28.2	Peak	Horizontal
	3779.5	42.9	1.1	43.9	74.0	-30.1	Peak	Vertical
	4995.0	44.3	4.7	49.0	74.0	-25.0	Peak	Vertical
	7698.0	33.5	12.8	46.3	74.0	-27.7	Peak	Vertical

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Carl Chen
Test Date	2021/02/07	Test Mode	802.11b - Ant 0 + 1
Test Channel	06		
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	3983.5	40.3	1.5	41.8	74.0	-32.2	Peak	Horizontal
	4791.0	39.9	4.7	44.6	74.0	-29.4	Peak	Horizontal
	7553.5	34.0	12.8	46.8	74.0	-27.2	Peak	Horizontal
	3796.5	42.9	1.1	43.9	74.0	-30.1	Peak	Vertical
	4986.5	42.1	4.7	46.8	74.0	-27.2	Peak	Vertical
	7579.0	32.3	12.6	44.9	74.0	-29.1	Peak	Vertical

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Carl Chen
Test Date	2021/02/07	Test Mode	802.11b - Ant 0 + 1
Test Channel	11		
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	3958.0	40.3	1.5	41.8	74.0	-32.2	Peak	Horizontal
	4986.5	38.7	4.7	43.4	74.0	-30.6	Peak	Horizontal
	7383.5	33.4	12.7	46.1	74.0	-27.9	Peak	Horizontal
	3728.5	48.2	0.8	49.0	74.0	-25.0	Peak	Vertical
	4799.5	44.9	4.7	49.5	74.0	-24.5	Peak	Vertical
	7460.0	36.8	12.8	49.6	74.0	-24.4	Peak	Vertical

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Carl Chen
Test Date	2021/02/07	Test Mode	802.11g - Ant 0 + 1
Test Channel	01		
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	3958.0	41.8	1.5	43.4	74.0	-30.6	Peak	Horizontal
	4986.5	41.0	4.7	45.7	74.0	-28.3	Peak	Horizontal
	7341.0	34.5	12.7	47.2	74.0	-26.8	Peak	Horizontal
	4017.5	42.7	1.9	44.5	74.0	-29.5	Peak	Vertical
	4995.0	44.9	4.7	49.6	74.0	-24.4	Peak	Vertical
	7485.5	33.0	12.9	45.9	74.0	-28.1	Peak	Vertical

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Carl Chen
Test Date	2021/02/07	Test Mode	802.11g - Ant 0 + 1
Test Channel	06		
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	3958.0	41.7	1.5	43.2	74.0	-30.8	Peak	Horizontal
	4986.5	39.6	4.7	44.4	74.0	-29.6	Peak	Horizontal
	7307.0	36.2	12.5	48.7	74.0	-25.3	Peak	Horizontal
	4221.5	40.8	2.9	43.7	74.0	-30.3	Peak	Vertical
	4995.0	43.1	4.7	47.8	74.0	-26.2	Peak	Vertical
	7494.0	32.7	12.8	45.5	74.0	-28.5	Peak	Vertical

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Carl Chen
Test Date	2021/02/07	Test Mode	802.11g - Ant 0 + 1
Test Channel	11		
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	4043.0	40.6	2.1	42.6	74.0	-31.4	Peak	Horizontal
	4986.5	39.1	4.7	43.8	74.0	-30.2	Peak	Horizontal
	7630.0	33.4	12.8	46.1	74.0	-27.9	Peak	Horizontal
	3813.5	43.9	1.0	44.9	74.0	-29.1	Peak	Vertical
	4995.0	42.8	4.7	47.5	74.0	-26.5	Peak	Vertical
	7553.5	33.3	12.8	46.2	74.0	-27.8	Peak	Vertical

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Carl Chen
Test Date	2021/02/07	Test Mode	802.11n-HT20 - Ant 0 + 1
Test Channel	01		
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	3813.5	43.9	1.0	44.9	74.0	-29.1	Peak	Horizontal
	4995.0	42.8	4.7	47.5	74.0	-26.5	Peak	Horizontal
	7553.5	33.3	12.8	46.2	74.0	-27.8	Peak	Horizontal
	3890.0	43.4	1.2	44.6	74.0	-29.4	Peak	Vertical
	4986.5	42.0	4.7	46.7	74.0	-27.3	Peak	Vertical
	7587.5	33.7	12.6	46.3	74.0	-27.7	Peak	Vertical

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Carl Chen
Test Date	2021/02/07	Test Mode	802.11n-HT20 - Ant 0 + 1
Test Channel	06		
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	4009.0	40.3	1.8	42.1	74.0	-31.9	Peak	Horizontal
	4791.0	39.9	4.7	44.6	74.0	-29.4	Peak	Horizontal
	7307.0	34.3	12.5	46.8	74.0	-27.2	Peak	Horizontal
	3720.0	44.9	1.0	45.9	74.0	-28.1	Peak	Vertical
	4995.0	42.0	4.7	46.7	74.0	-27.3	Peak	Vertical
	7298.5	33.6	12.5	46.1	74.0	-27.9	Peak	Vertical

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Carl Chen
Test Date	2021/02/07	Test Mode	802.11n-HT20 - Ant 0 + 1
Test Channel	11		
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	3958.0	40.9	1.5	42.4	74.0	-31.6	Peak	Horizontal
	4986.5	38.5	4.7	43.2	74.0	-30.8	Peak	Horizontal
	7485.5	33.7	12.9	46.6	74.0	-27.4	Peak	Horizontal
	3771.0	43.6	1.0	44.6	74.0	-29.4	Peak	Vertical
	4986.5	42.3	4.7	47.0	74.0	-27.0	Peak	Vertical
	7562.0	32.9	12.8	45.7	74.0	-28.3	Peak	Vertical

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Carl Chen
Test Date	2021/02/07	Test Mode	802.11n-HT40 - Ant 0 + 1
Test Channel	03		
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	4298.0	38.6	3.2	41.7	74.0	-32.3	Peak	Horizontal
	4986.5	38.6	4.7	43.3	74.0	-30.7	Peak	Horizontal
	7579.0	33.3	12.6	46.0	74.0	-28.0	Peak	Horizontal
	3856.0	43.4	1.3	44.7	74.0	-29.3	Peak	Vertical
	4986.5	44.0	4.7	48.7	74.0	-25.3	Peak	Vertical
	7315.5	33.5	12.7	46.3	74.0	-27.7	Peak	Vertical

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Carl Chen
Test Date	2021/02/07	Test Mode	802.11n-HT40 - Ant 0 + 1
Test Channel	06		
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	3881.5	41.1	1.2	42.3	74.0	-31.7	Peak	Horizontal
	4995.0	38.6	4.7	43.3	74.0	-30.7	Peak	Horizontal
	7562.0	33.6	12.8	46.4	74.0	-27.6	Peak	Horizontal
	3856.0	42.4	1.3	43.7	74.0	-30.3	Peak	Vertical
	4986.5	42.1	4.7	46.8	74.0	-27.2	Peak	Vertical
	7698.0	32.8	12.8	45.6	74.0	-28.4	Peak	Vertical

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Carl Chen
Test Date	2021/02/07	Test Mode	802.11n-HT40 - Ant 0 + 1
Test Channel	09		
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

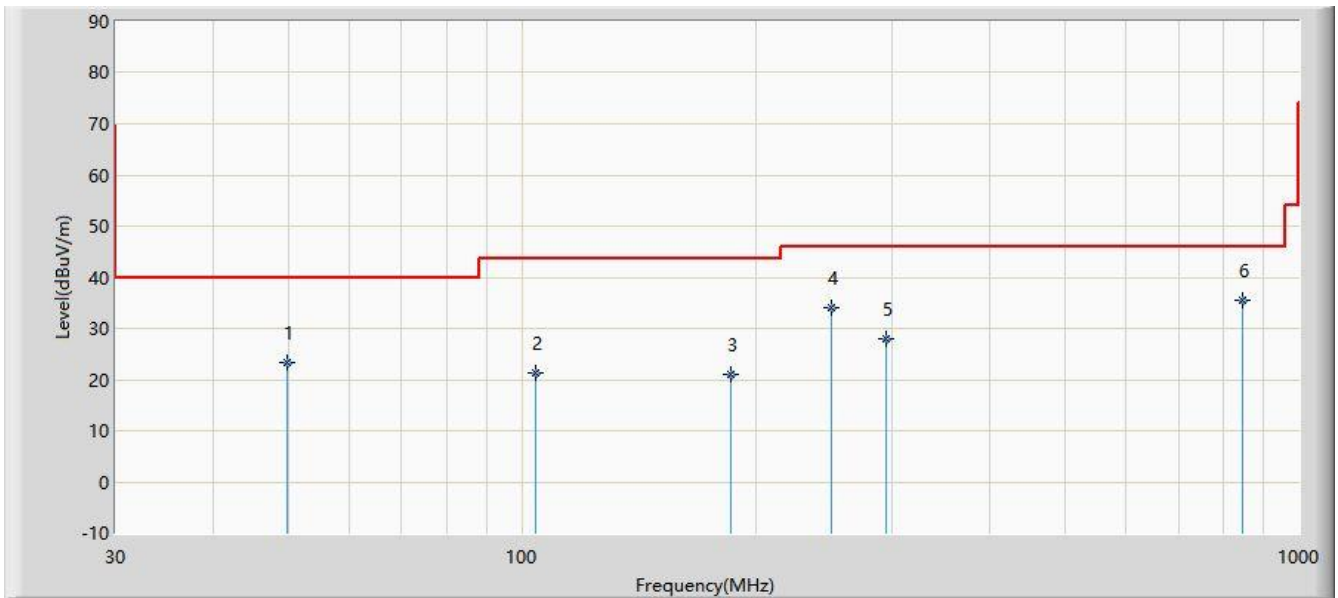
Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	4017.5	39.6	1.9	41.5	74.0	-32.5	Peak	Horizontal
	4986.5	39.0	4.7	43.7	74.0	-30.3	Peak	Horizontal
	7375.0	32.9	12.6	45.4	74.0	-28.6	Peak	Horizontal
	3839.0	43.0	1.0	44.0	74.0	-30.0	Peak	Vertical
	4995.0	43.9	4.7	48.6	74.0	-25.4	Peak	Vertical
	7613.0	33.9	12.8	46.7	74.0	-27.3	Peak	Vertical

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The Worst Case of Radiated Emission below 1GHz:

Site: WZ-AC2	Time: 2021/02/09
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: WZ-AC2_VULB9162_0.03-7GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11b at Channel 2412MHz	



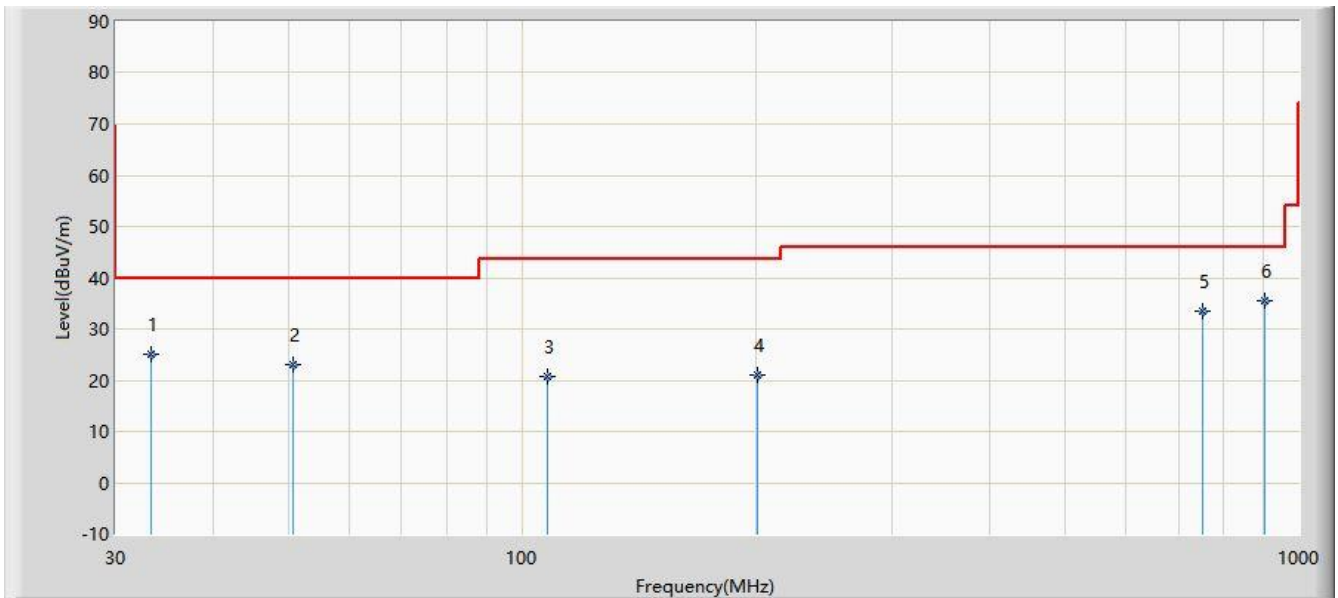
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			49.880	23.262	2.650	-16.738	40.000	20.612	QP
2			104.200	21.166	2.640	-22.334	43.500	18.526	QP
3			185.680	21.000	3.560	-22.500	43.500	17.440	QP
4			250.110	34.106	14.120	-11.894	46.000	19.985	QP
5			294.800	27.955	7.080	-18.045	46.000	20.874	QP
6		*	847.700	35.509	4.710	-10.491	46.000	30.799	QP

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The amplitude of radiated emissions (frequency range from 9kHz ~ 30MHz, 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site: WZ-AC2	Time: 2021/02/09
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: WZ-AC2_VULB9162_0.03-7GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11b at Channel 2412MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			33.390	25.156	7.540	-14.844	40.000	17.617	QP
2			50.850	22.914	2.260	-17.086	40.000	20.654	QP
3			108.060	20.796	2.480	-22.704	43.500	18.316	QP
4			201.200	21.046	2.330	-22.454	43.500	18.716	QP
5			751.660	33.369	3.760	-12.631	46.000	29.610	QP
6		*	904.450	35.445	4.100	-10.555	46.000	31.345	QP

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The amplitude of radiated emissions (frequency range from 9kHz ~ 30MHz, 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

6.7. Radiated Restricted Band Edge Measurement

6.7.1. Test Limit

For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)
13.36 - 13.41	--	--	--

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

FCC Part 15 Subpart C Paragraph 15.209 Limits		
Frequency [MHz]	Field Strength [uV/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

For RSS-Gen Section 8.10 Requirement

Radiated emissions which fall in the restricted bands, as defined in Section 8.10 of RSS-Gen, must also comply with the radiated emission limits specified in Section 8.9.

Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	149.9 - 150.05	9.0 - 9.2
0.495 - 0.505	156.52475 - 156.525225	9.3 - 9.5
2.1735 - 2.1905	156.7 - 156.9	10.6 - 12.7
3.020 - 3.026	162.0125 - 167.17	13.25 - 13.4
4.125 - 4.128	167.72 - 173.2	14.47 - 14.5
4.17725 - 4.17775	240 - 285	15.35 - 16.2
4.20725 - 4.20775	322 - 335.4	17.7 - 21.4
5.677 - 5.683	399.9 - 410	22.01 - 23.12
6.215 - 6.218	608 - 614	23.6 - 24.0
6.26775 - 6.26825	960 - 1427	31.2 - 31.8
6.31175 - 6.31225	1435 - 1626.5	36.43 - 36.5
8.291 - 8.294	1645.5 - 1646.5	Above 38.6
8.362 - 8.366	1660 - 1710	--
8.37625 - 8.38675	1718.8 - 1722.2	
8.41425 - 8.41475	2200 - 2300	
12.29 - 12.293	2310 - 2390	
12.51975 - 12.52025	2483.5 - 2500	
12.57675 - 12.57725	2655 - 2900	
13.36 - 13.41	3260 - 3267	
16.42 - 16.423	3332 - 3339	
16.69475 - 16.69525	3345.8 - 3358	
16.80425 - 16.80475	3500 - 4400	
25.5 - 25.67	4500 - 5150	
37.5 - 38.25	5350 - 5460	
73 - 74.6	7250 - 7750	
74.8 - 75.2	8025 - 8500	
108 - 138	--	

All out of band emissions appearing in a restricted band as specified in Section 8.10 of the RSS-Gen must not exceed the limits shown in Table per Section 8.9.

RSS-Gen Section 8.9			
Frequency [MHz]	Magnetic field strength (H-Field) [uA/m]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	6.37/F(F in kHz)	--	300
0.490 - 1.705	63.7/F(F in kHz)	--	30
1.705 - 30	0.08	--	30
30 - 88	--	100	3
88 - 216	--	150	3
216 - 960	--	200	3
Above 960	--	500	3

6.7.2. Test Procedure Used

ANSI C63.10 -2013 Section 6.3 (General Requirements)

ANSI C63.10 -2013 Section 6.6 (Standard test method above 1GHz)

6.7.3. Test Setting

Peak Field Strength Measurements

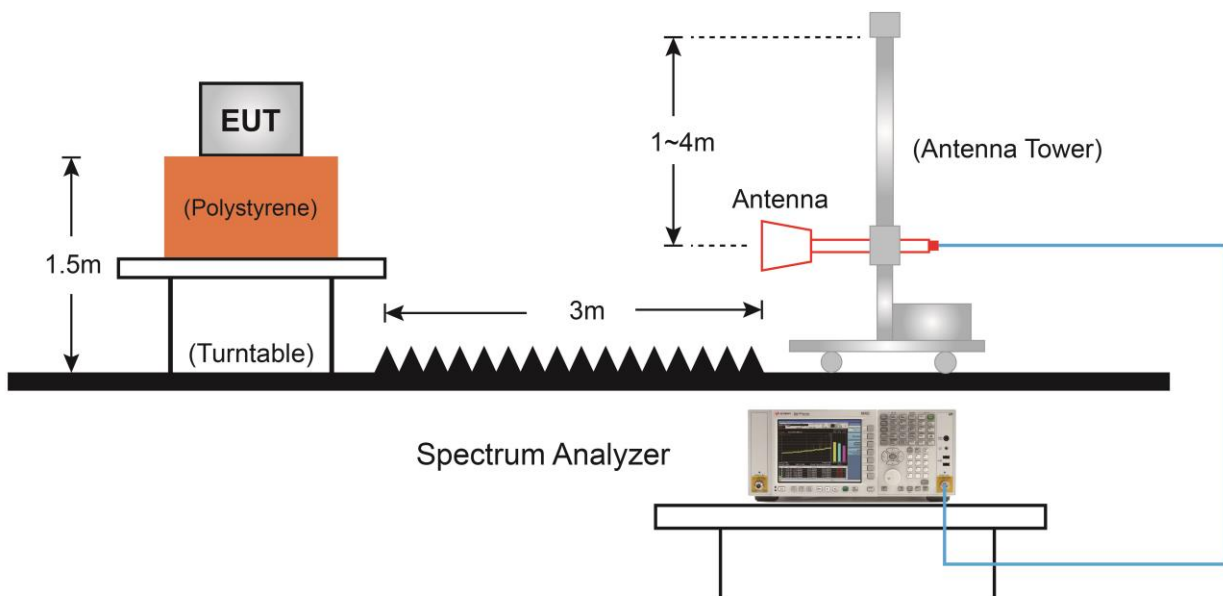
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.

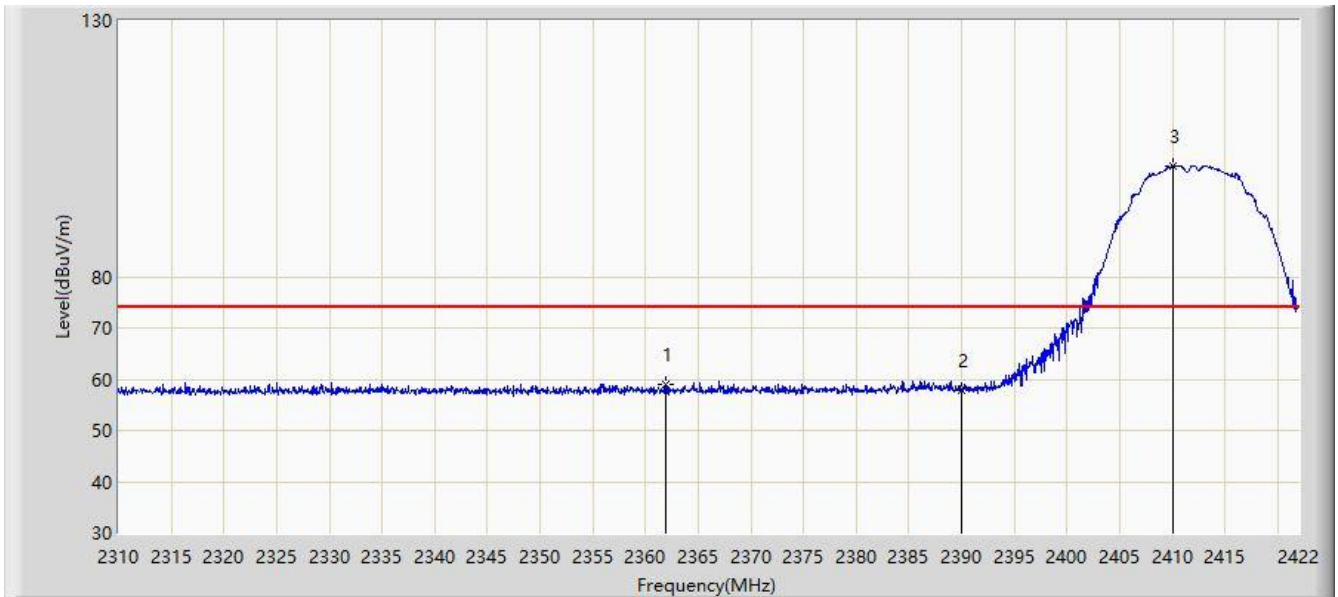
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

6.7.4. Test Setup



6.7.5. Test Result

Site: WZ-AC2	Time: 2021/02/05 - 11:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11b at Channel 2412MHz	

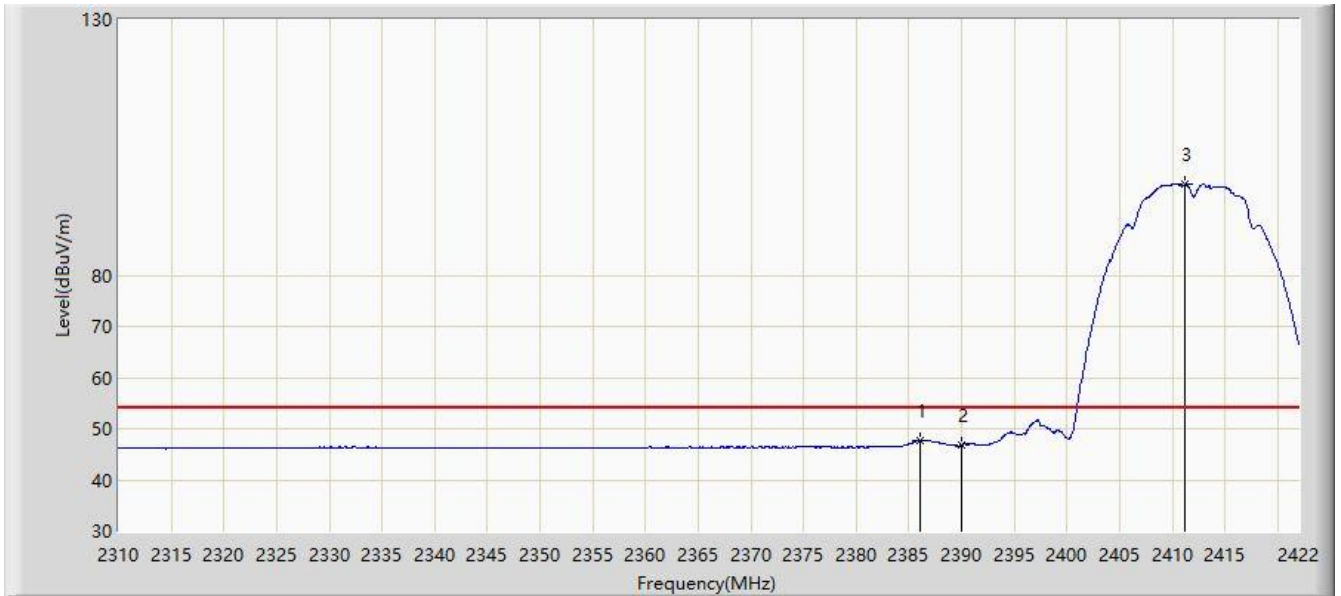


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2361.912	58.883	26.427	-15.117	74.000	32.456	PK
2			2390.000	57.866	25.515	-16.134	74.000	32.351	PK
3		*	2410.128	101.593	69.249	N/A	N/A	32.344	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/05 - 11:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11b at Channel 2412MHz	

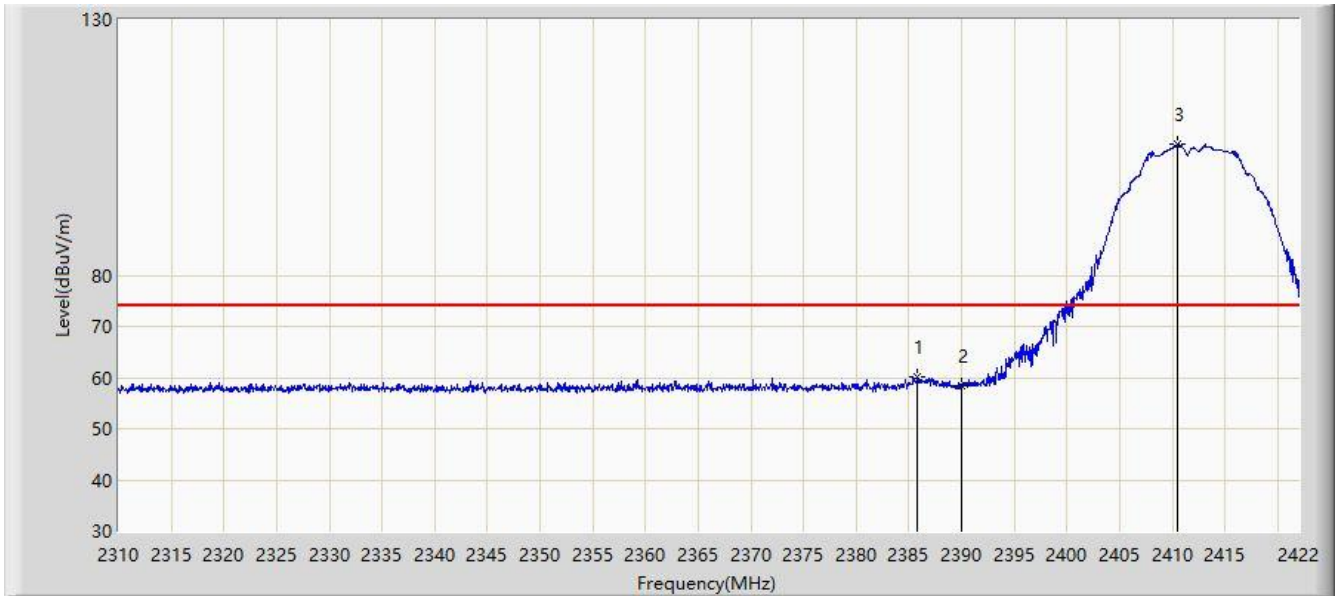


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2386.048	47.645	15.283	-6.355	54.000	32.362	AV
2			2390.000	46.748	14.397	-7.252	54.000	32.351	AV
3		*	2411.192	97.863	65.518	N/A	N/A	32.345	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/05 - 11:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11b at Channel 2412MHz	

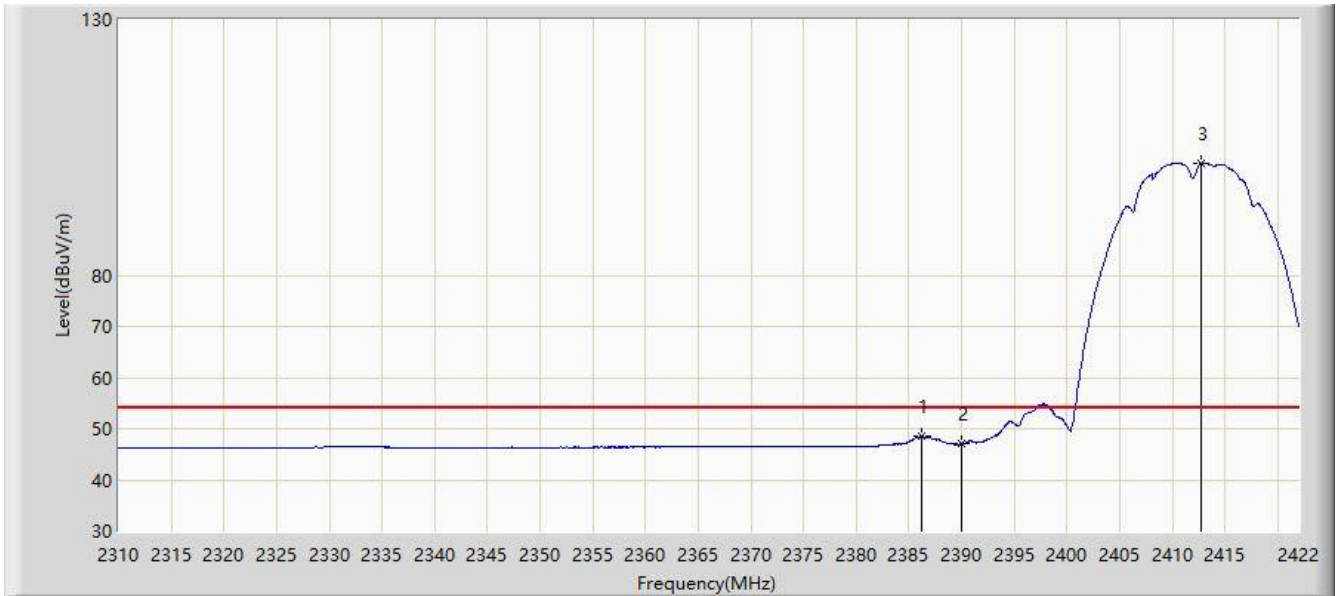


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2385.824	60.089	27.727	-13.911	74.000	32.362	PK
2			2390.000	58.312	25.961	-15.688	74.000	32.351	PK
3		*	2410.464	105.683	73.339	N/A	N/A	32.345	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/05 - 11:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11b at Channel 2412MHz	

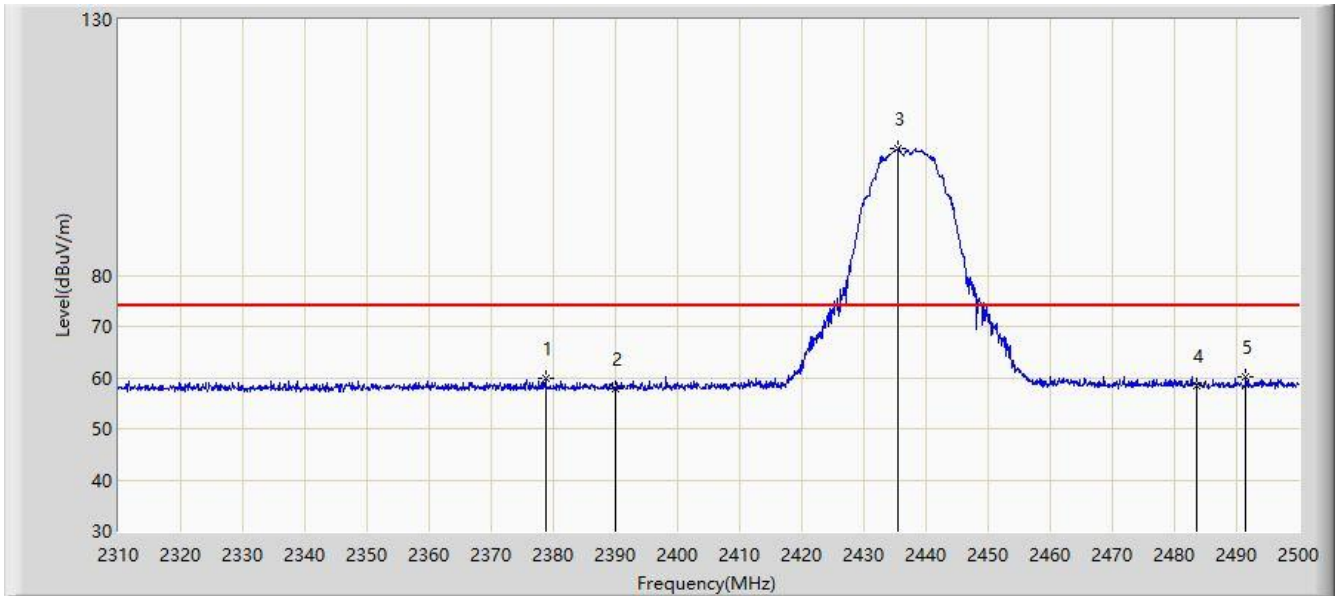


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2386.216	48.490	16.129	-5.510	54.000	32.361	AV
2			2390.000	47.008	14.657	-6.992	54.000	32.351	AV
3		*	2412.760	101.913	69.567	N/A	N/A	32.346	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/06 - 02:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11b at Channel 2437MHz	

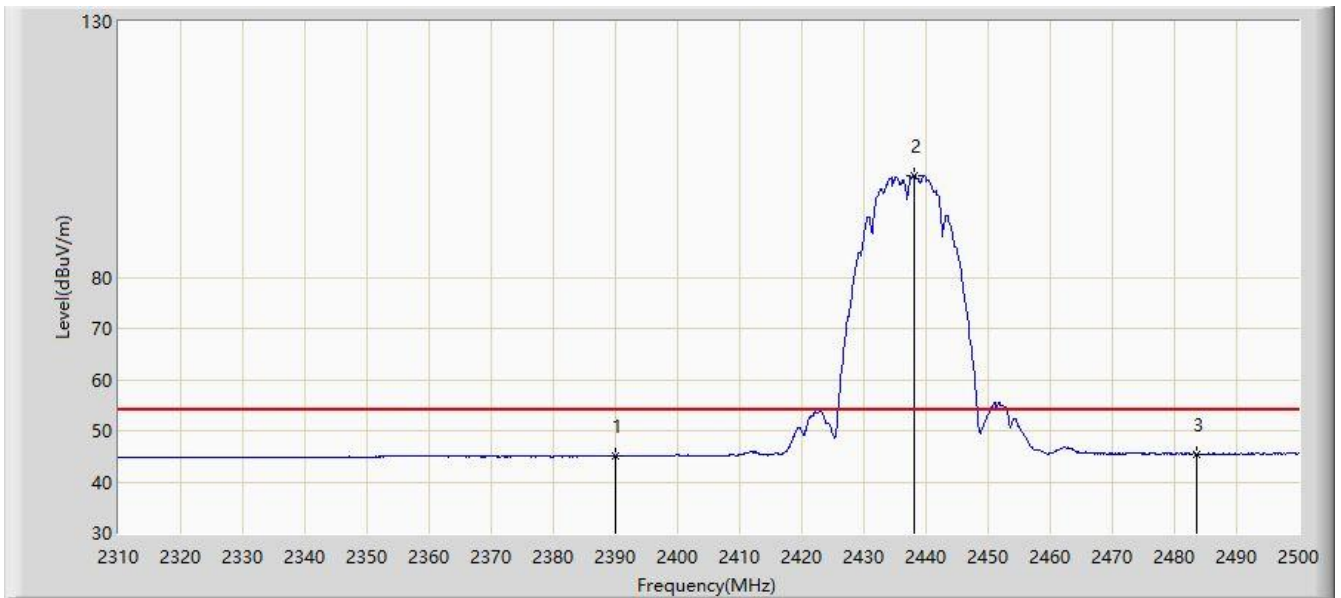


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB)	Type
1			2378.780	59.782	27.400	-14.218	74.000	32.382	PK
2			2390.000	57.804	25.453	-16.196	74.000	32.351	PK
3		*	2435.495	104.862	72.533	N/A	N/A	32.329	PK
4			2483.500	58.530	26.223	-15.470	74.000	32.307	PK
5			2491.545	60.153	27.846	-13.847	74.000	32.307	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/06 - 03:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11b at Channel 2437MHz	

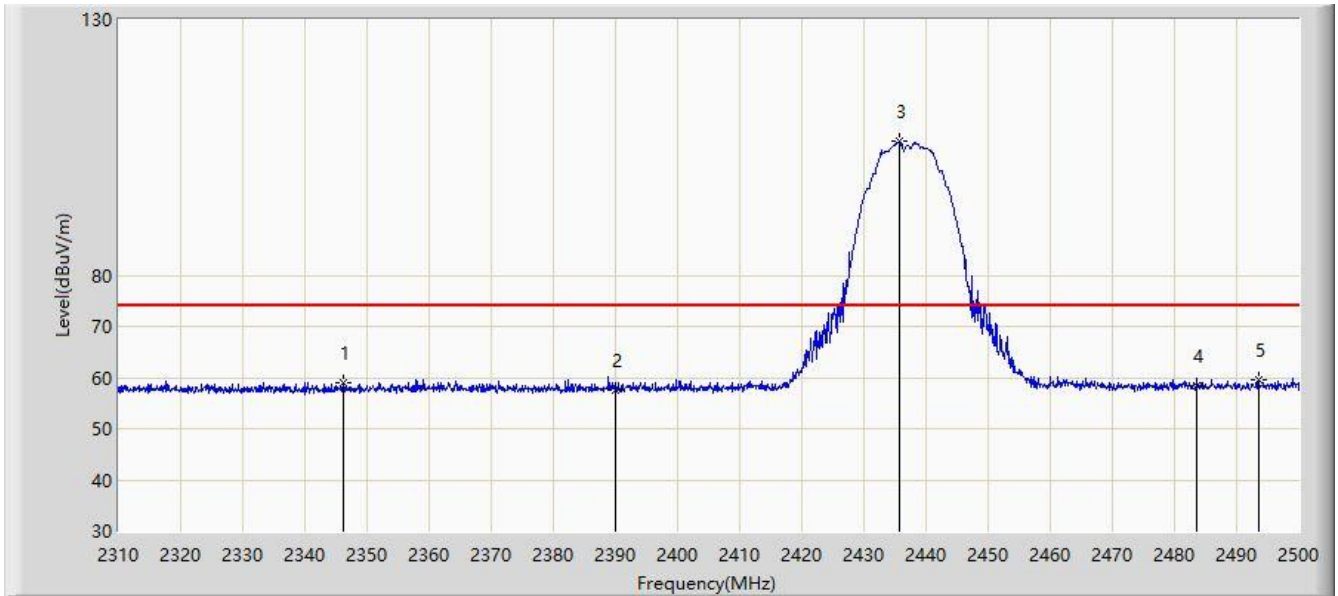


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2390.000	45.059	12.708	-8.941	54.000	32.351	AV
2		*	2438.155	99.833	67.505	N/A	N/A	32.328	AV
3			2483.500	45.468	13.161	-8.532	54.000	32.307	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/06 - 03:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11b at Channel 2437MHz	

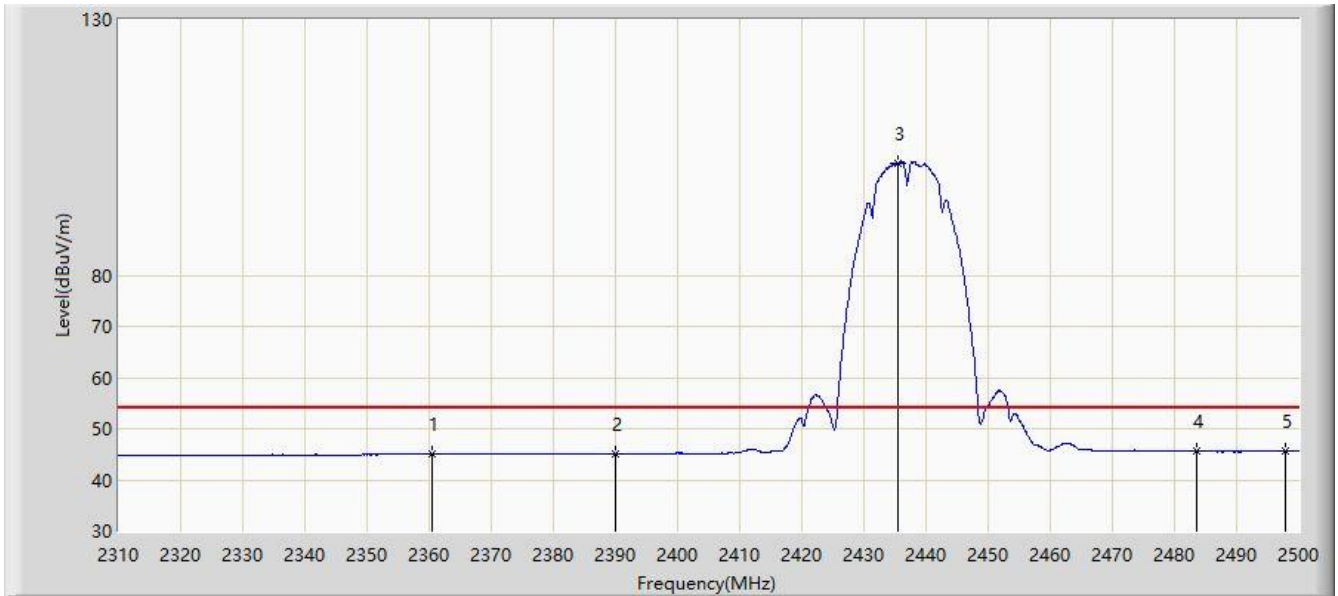


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB)	Type
1			2346.100	59.085	26.681	-14.915	74.000	32.404	PK
2			2390.000	57.513	25.162	-16.487	74.000	32.351	PK
3		*	2435.685	106.208	73.879	N/A	N/A	32.329	PK
4			2483.500	58.389	26.082	-15.611	74.000	32.307	PK
5			2493.540	59.704	27.393	-14.296	74.000	32.311	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/06 - 03:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11b at Channel 2437MHz	

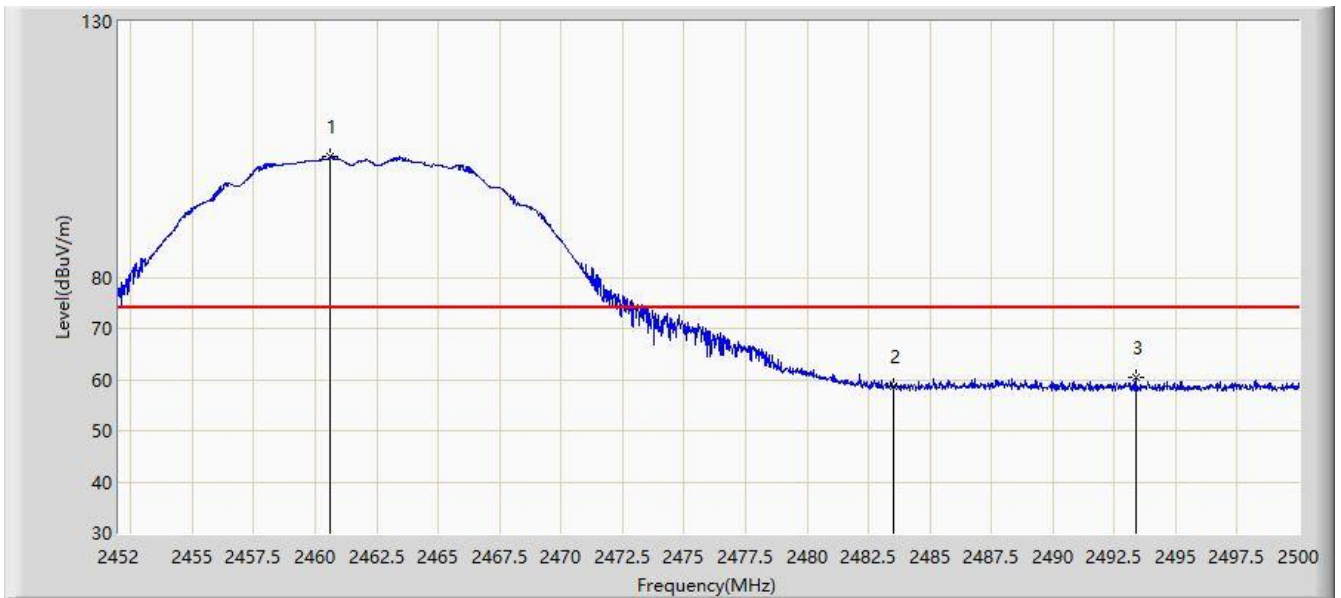


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB)	Type
1			2360.445	45.074	12.621	-8.926	54.000	32.452	AV
2			2390.000	45.103	12.752	-8.897	54.000	32.351	AV
3		*	2435.590	101.936	69.607	N/A	N/A	32.329	AV
4			2483.500	45.533	13.226	-8.467	54.000	32.307	AV
5			2497.910	45.685	13.362	-8.315	54.000	32.323	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/05 - 11:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11b at Channel 2462MHz	

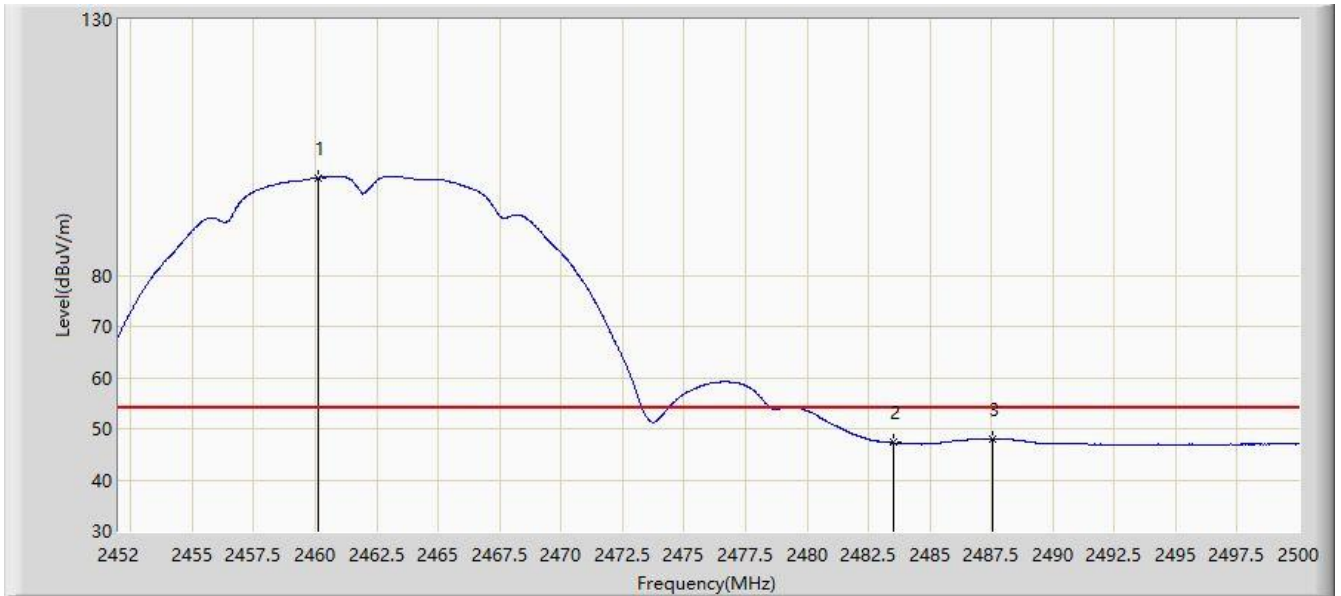


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2460.616	103.572	71.253	N/A	N/A	32.319	PK
2			2483.500	58.660	26.353	-15.340	74.000	32.307	PK
3			2493.376	60.431	28.120	-13.569	74.000	32.311	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/05 - 11:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11b at Channel 2462MHz	

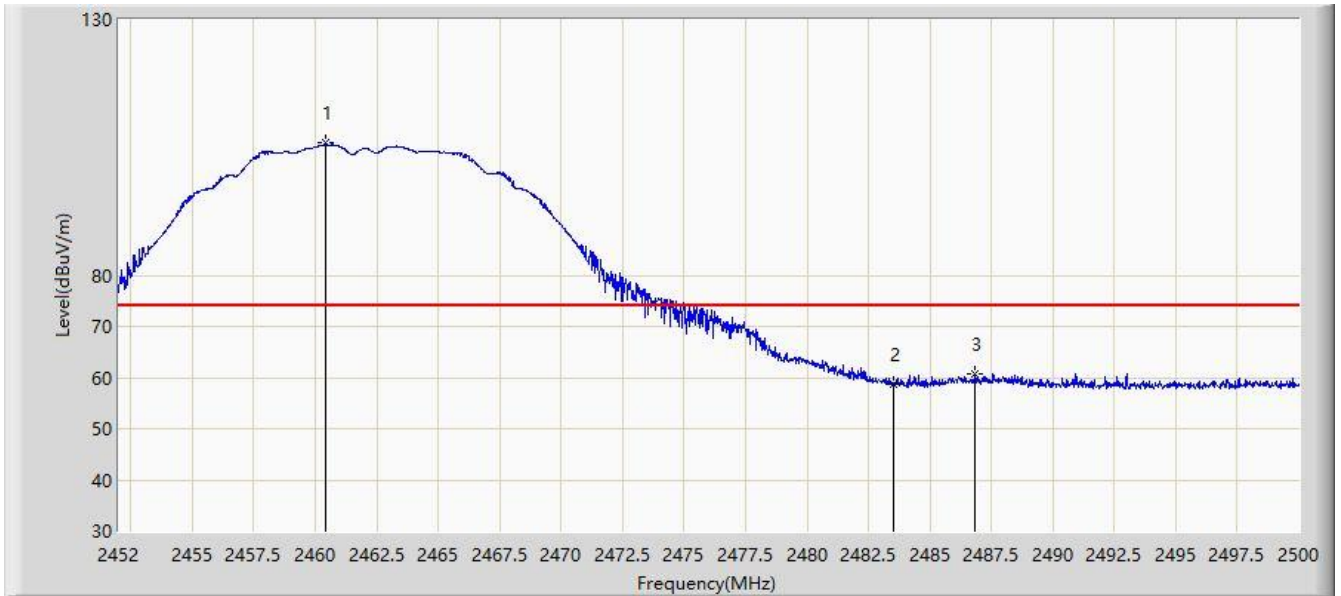


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.136	99.099	66.780	N/A	N/A	32.319	AV
2			2483.500	47.249	14.942	-6.751	54.000	32.307	AV
3			2487.520	47.933	15.633	-6.067	54.000	32.299	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/05 - 13:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11b at Channel 2462MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.400	105.801	73.482	N/A	N/A	32.319	PK
2			2483.500	58.563	26.256	-15.437	74.000	32.307	PK
3			2486.848	60.610	28.309	-13.390	74.000	32.301	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/05 - 13:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11b at Channel 2462MHz	

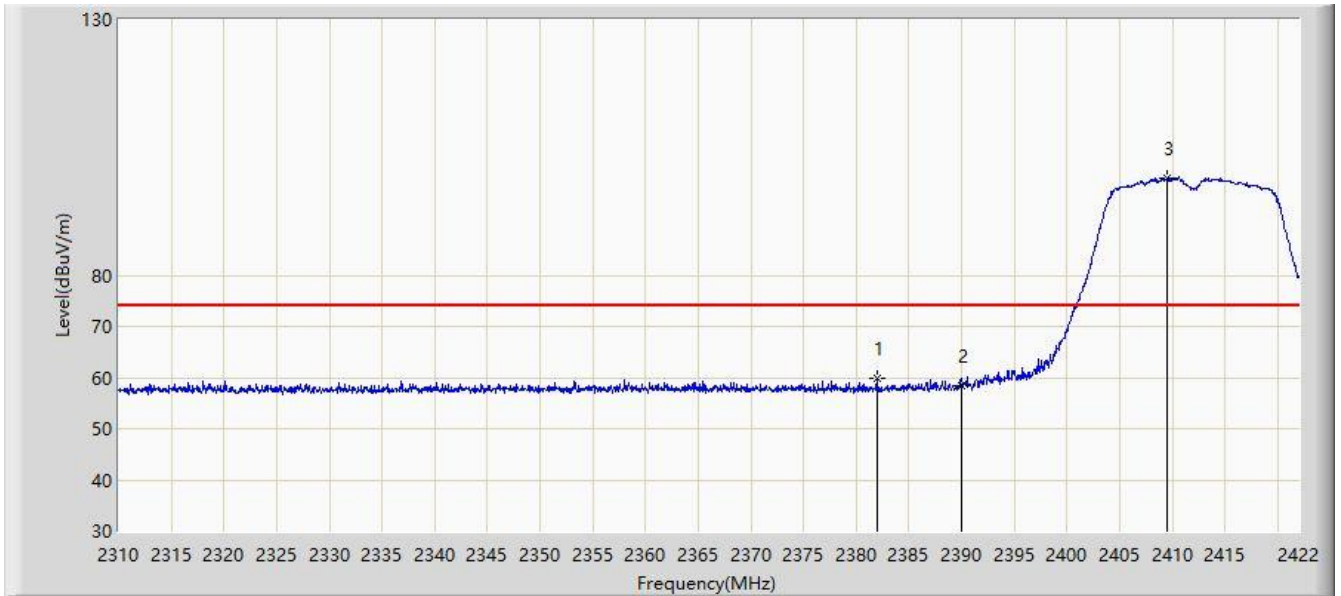


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.184	102.214	69.895	N/A	N/A	32.319	AV
2			2483.500	47.976	15.669	-6.024	54.000	32.307	AV
3			2487.736	48.577	16.277	-5.423	54.000	32.299	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/05 - 13:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11g at Channel 2412MHz	

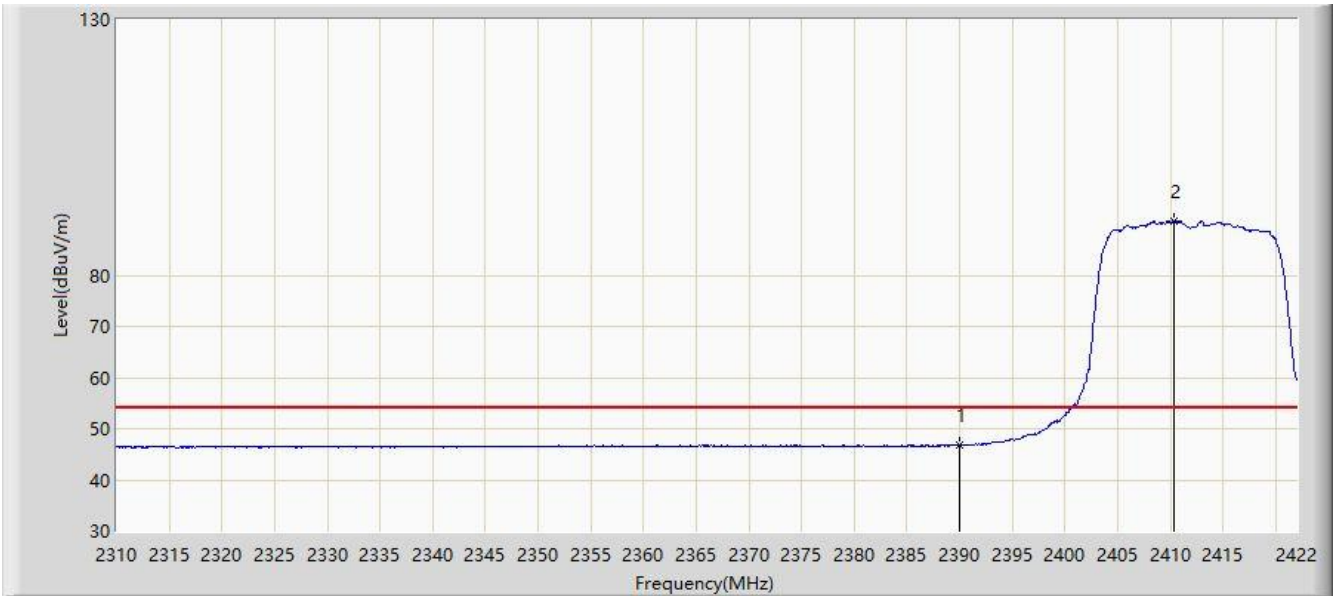


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB)	Type
1			2381.960	59.714	27.341	-14.286	74.000	32.373	PK
2			2390.000	58.426	26.075	-15.574	74.000	32.351	PK
3		*	2409.456	99.106	66.762	N/A	N/A	32.344	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/05 - 14:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11g at Channel 2412MHz	

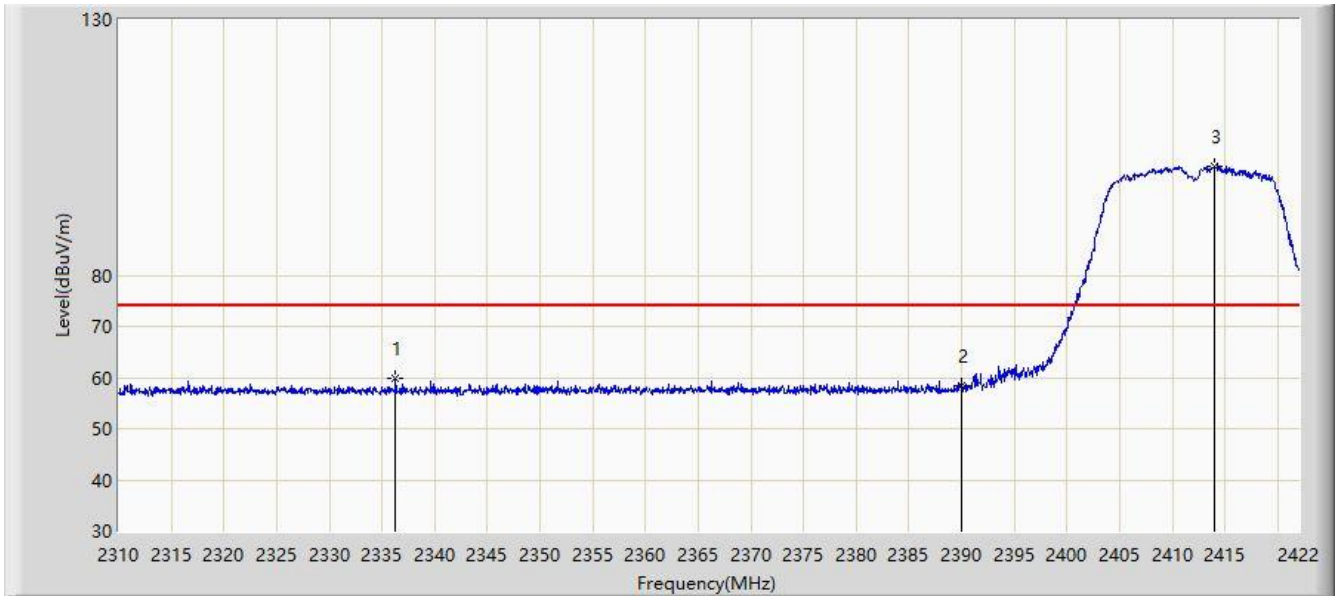


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2390.000	46.761	14.410	-7.239	54.000	32.351	AV
2		*	2410.352	90.717	58.373	N/A	N/A	32.345	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/05 - 14:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11g at Channel 2412MHz	

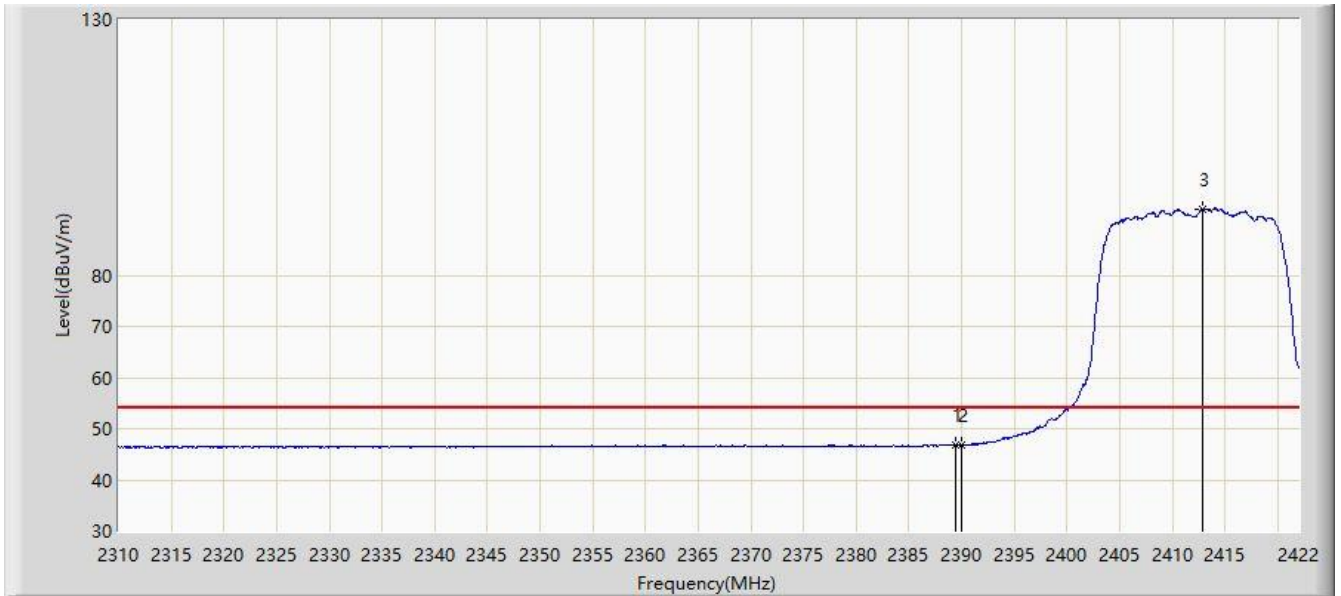


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2336.264	59.906	27.465	-14.094	74.000	32.441	PK
2			2390.000	58.448	26.097	-15.552	74.000	32.351	PK
3		*	2413.936	101.339	68.992	N/A	N/A	32.347	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/05 - 14:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11g at Channel 2412MHz	

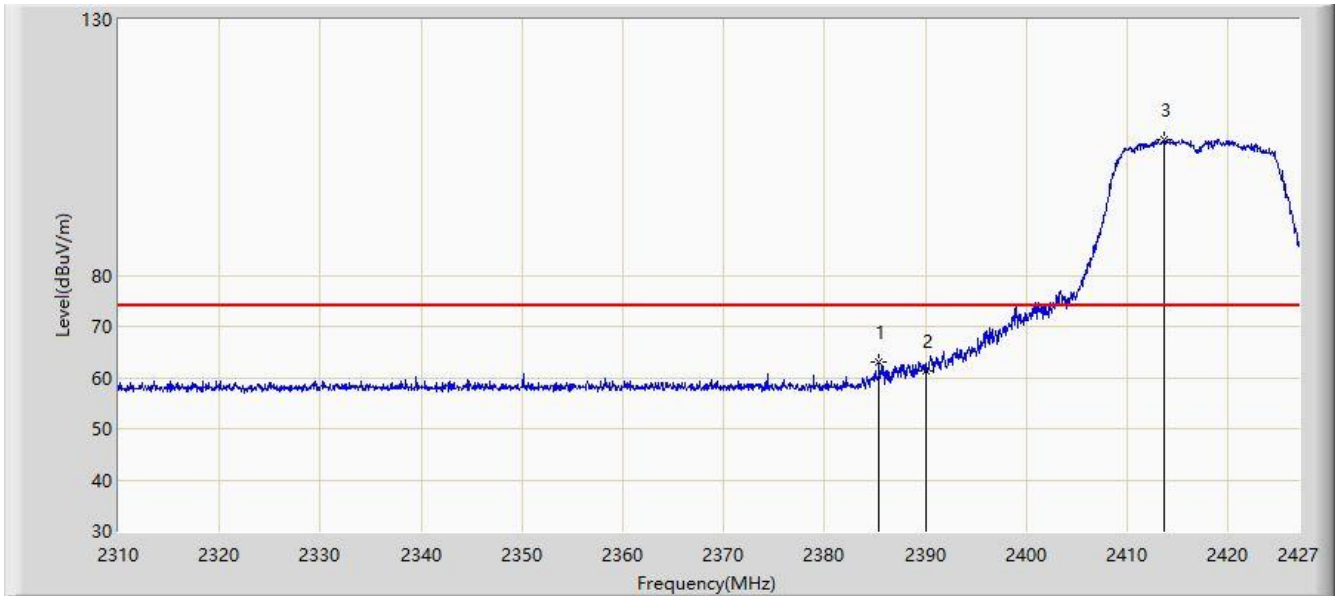


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2389.464	46.944	14.591	-7.056	54.000	32.353	AV
2			2390.000	46.863	14.512	-7.137	54.000	32.351	AV
3		*	2412.816	92.904	60.558	N/A	N/A	32.346	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Time: 2021/03/09 - 16:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Note: Transmit by 802.11g at Channel 2417MHz	

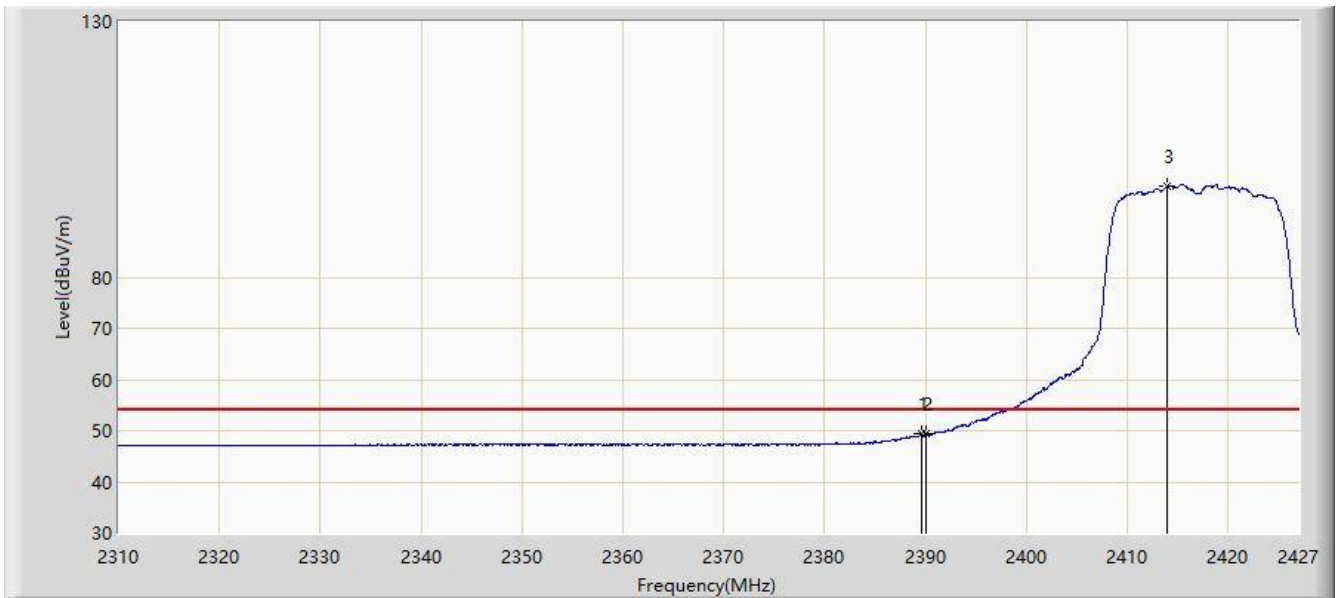


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			2385.406	63.101	30.588	-10.899	74.000	32.513	PK
2			2390.000	61.440	28.907	-12.560	74.000	32.533	PK
3		*	2413.720	106.442	73.951	N/A	N/A	32.492	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Time: 2021/03/09 - 17:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Note: Transmit by 802.11g at Channel 2417MHz	

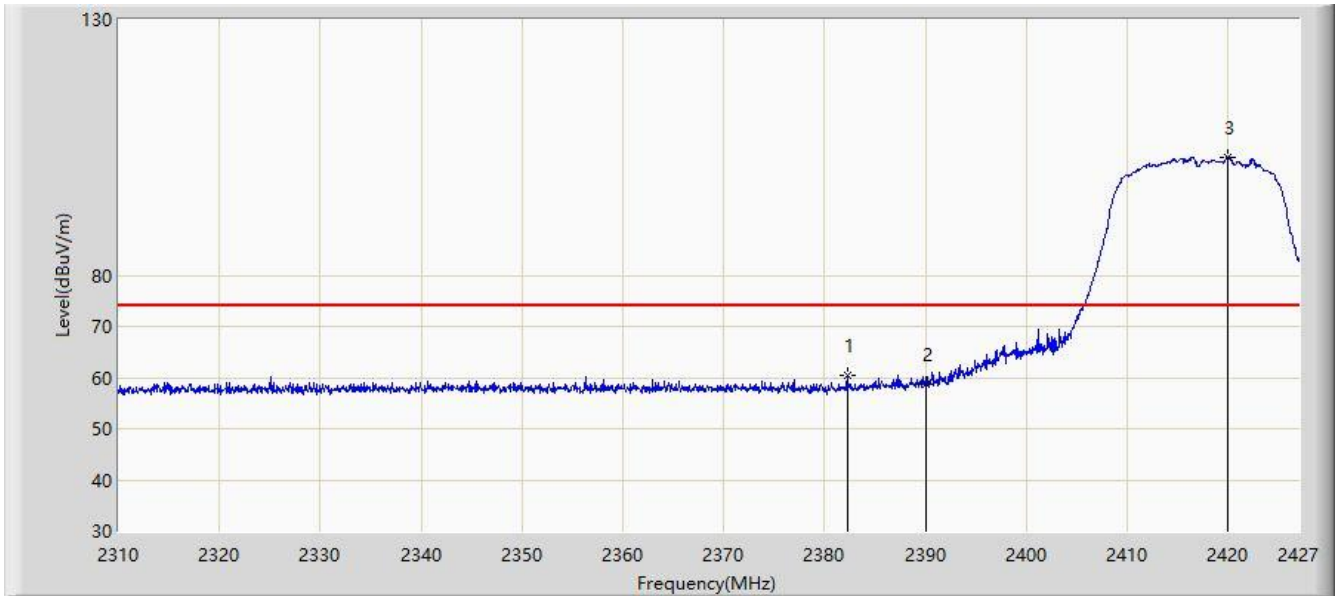


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			2389.618	49.478	16.947	-4.522	54.000	32.531	AV
2			2390.000	49.379	16.846	-4.621	54.000	32.533	AV
3		*	2413.955	97.918	65.428	N/A	N/A	32.491	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Time: 2021/03/09 - 17:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Note: Transmit by 802.11g at Channel 2417MHz	

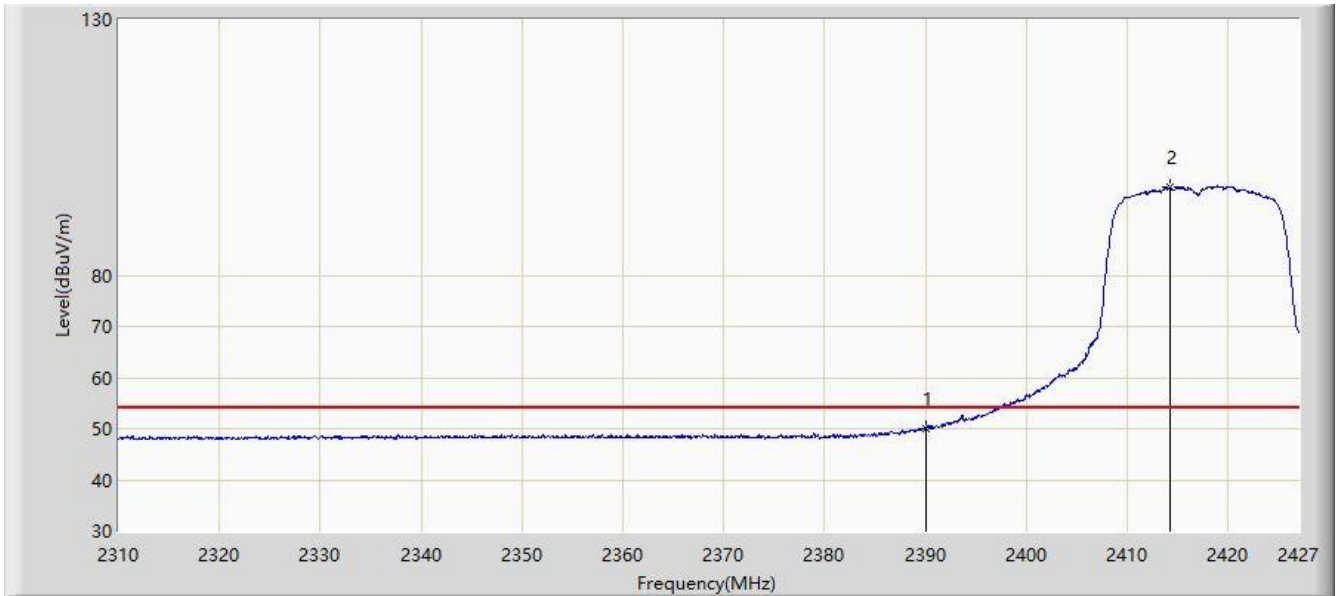


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			2382.248	60.294	27.794	-13.706	74.000	32.500	PK
2			2390.000	58.655	26.122	-15.345	74.000	32.533	PK
3		*	2419.921	103.159	70.680	N/A	N/A	32.479	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Time: 2021/03/09 - 17:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Note: Transmit by 802.11g at Channel 2417MHz	

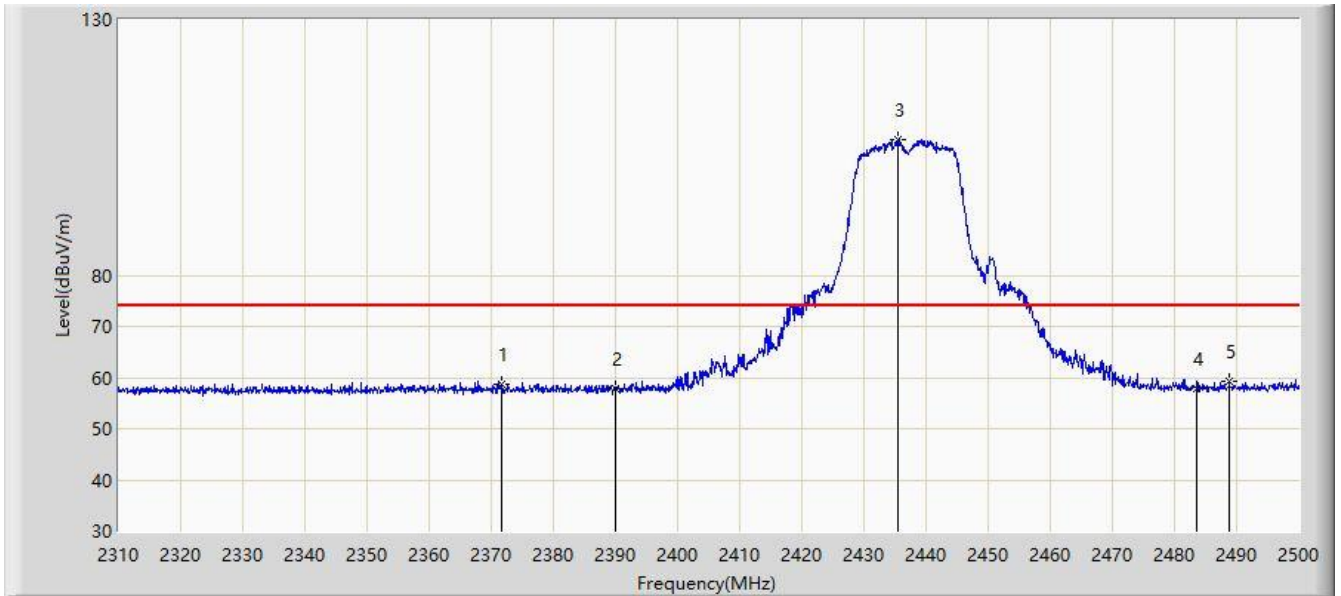


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	50.036	17.503	-3.964	54.000	32.533	AV
2		*	2414.247	97.294	64.805	N/A	N/A	32.490	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/06 - 03:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11g at Channel 2437MHz	

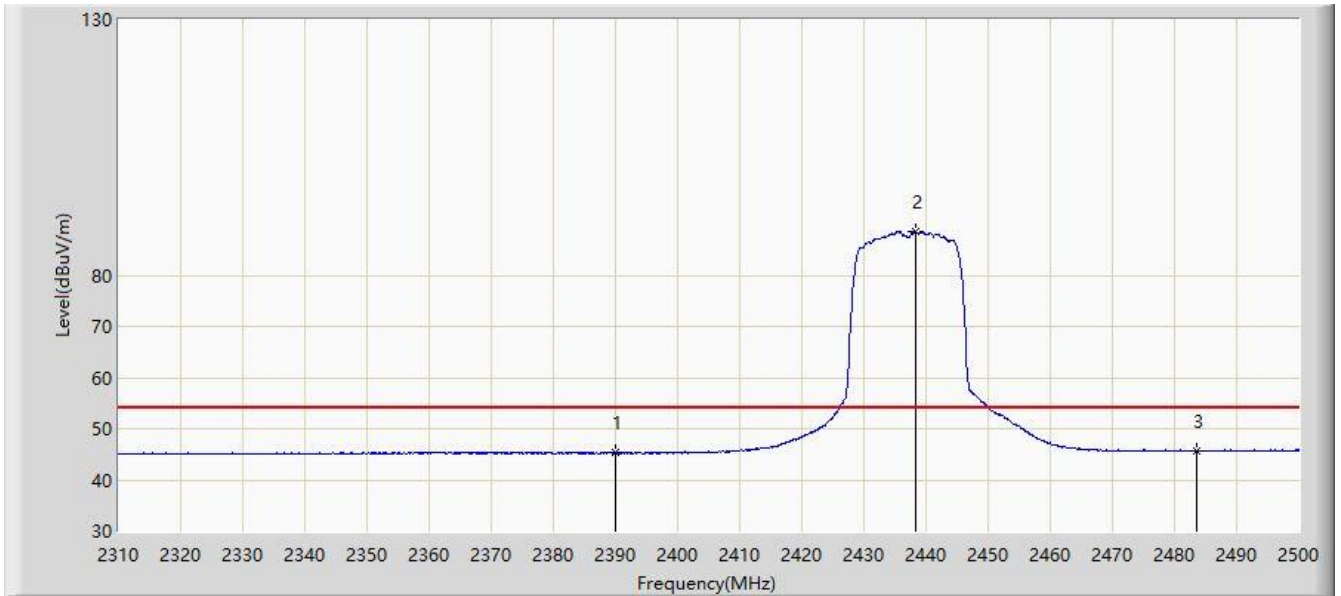


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2371.750	58.782	26.370	-15.218	74.000	32.412	PK
2			2390.000	57.856	25.505	-16.144	74.000	32.351	PK
3		*	2435.495	106.464	74.135	N/A	N/A	32.329	PK
4			2483.500	57.762	25.455	-16.238	74.000	32.307	PK
5			2488.790	59.285	26.983	-14.715	74.000	32.302	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/06 - 03:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11g at Channel 2437MHz	

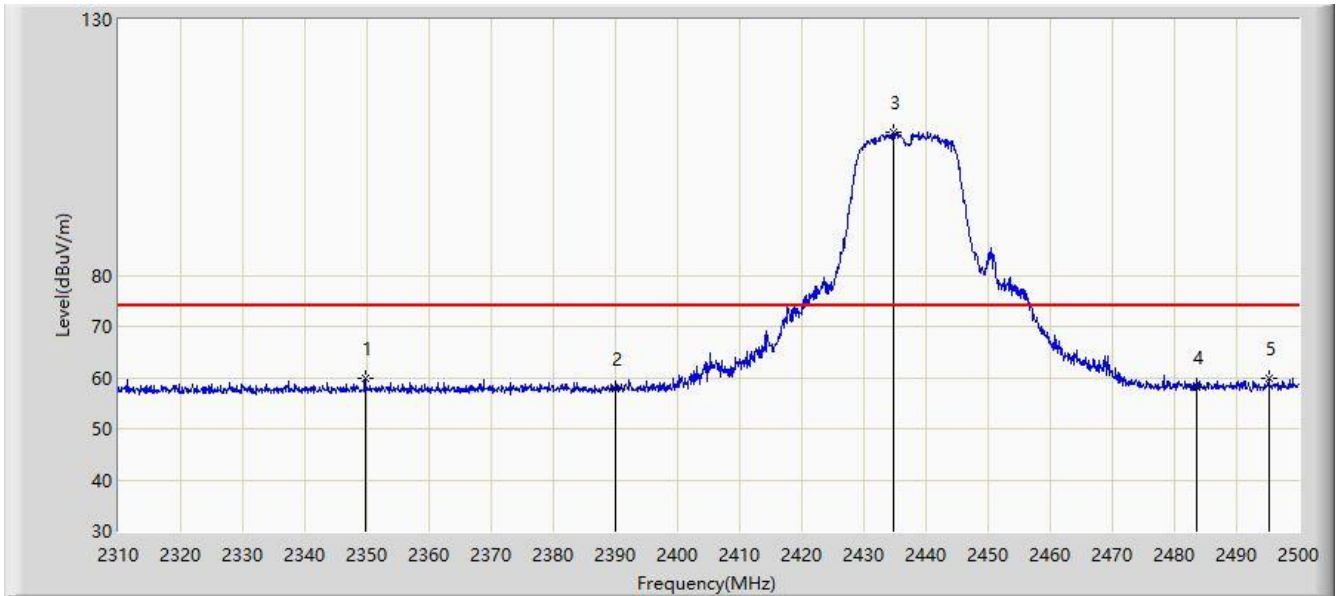


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	45.288	12.937	-8.712	54.000	32.351	AV
2		*	2438.440	88.511	56.183	N/A	N/A	32.328	AV
3			2483.500	45.619	13.312	-8.381	54.000	32.307	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/06 - 03:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11g at Channel 2437MHz	

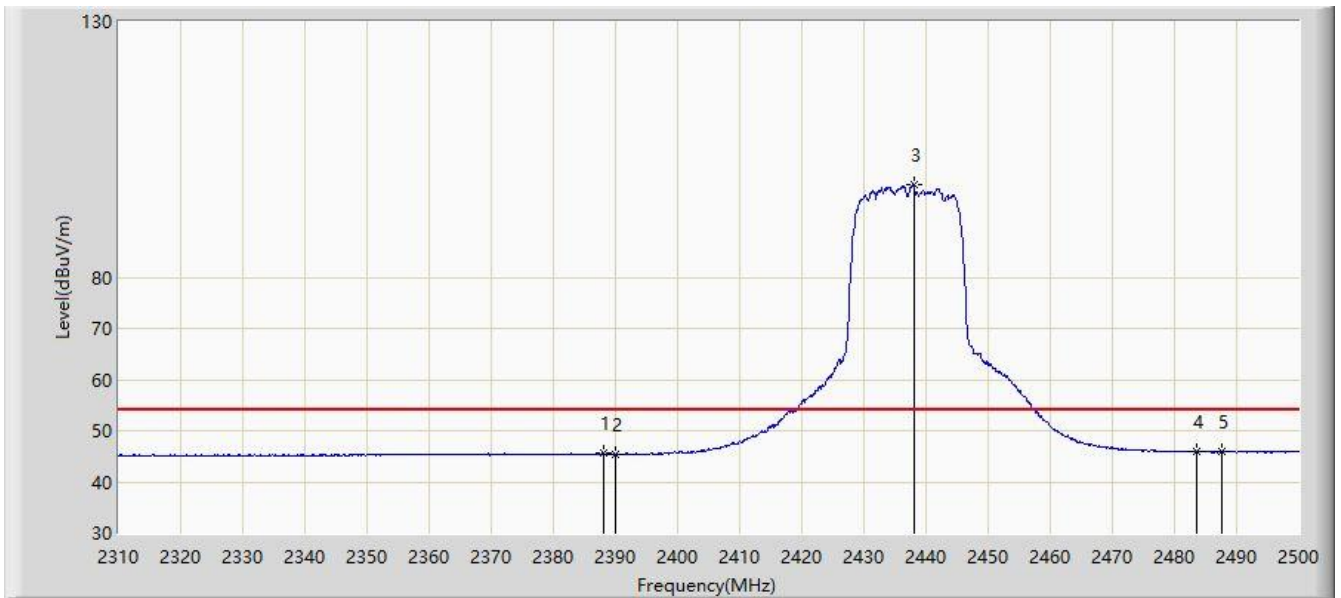


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB)	Type
1			2349.710	59.891	27.475	-14.109	74.000	32.416	PK
2			2390.000	57.744	25.393	-16.256	74.000	32.351	PK
3		*	2434.830	107.833	75.504	N/A	N/A	32.329	PK
4			2483.500	58.175	25.868	-15.825	74.000	32.307	PK
5			2495.155	59.930	27.616	-14.070	74.000	32.314	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/06 - 03:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11g at Channel 2437MHz	

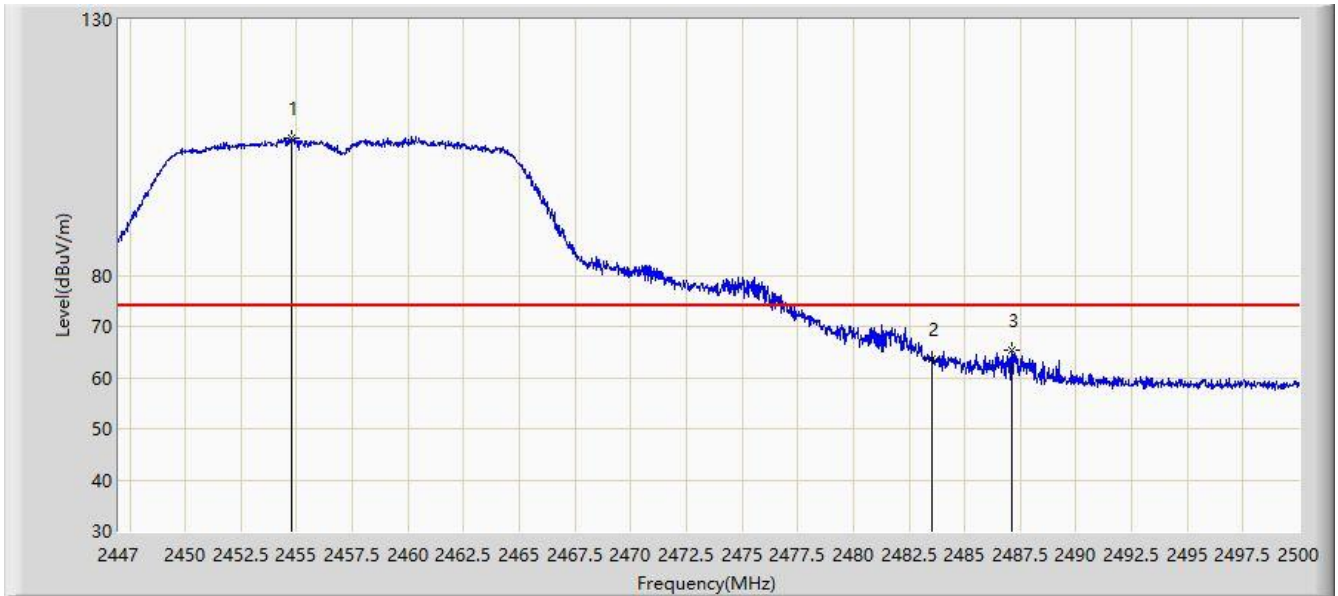


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB)	Type
1			2388.090	45.702	13.346	-8.298	54.000	32.356	AV
2			2390.000	45.452	13.101	-8.548	54.000	32.351	AV
3		*	2438.060	98.207	65.879	N/A	N/A	32.328	AV
4			2483.500	45.841	13.534	-8.159	54.000	32.307	AV
5			2487.650	46.033	13.733	-7.967	54.000	32.299	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Time: 2021/03/09 - 17:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Note: Transmit by 802.11g at Channel 2457MHz	

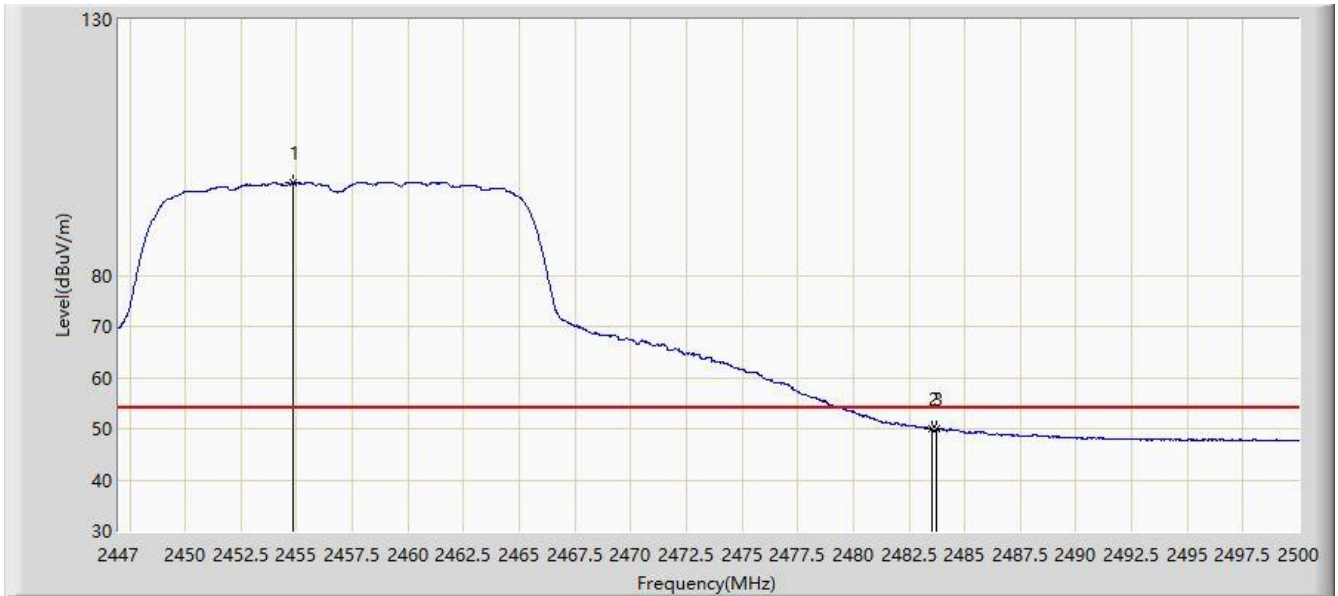


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	2454.738	106.878	74.413	N/A	N/A	32.465	PK
2			2483.500	63.676	31.247	-10.324	74.000	32.429	PK
3			2487.094	65.228	32.821	-8.772	74.000	32.407	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Time: 2021/03/09 - 17:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Note: Transmit by 802.11g at Channel 2457MHz	

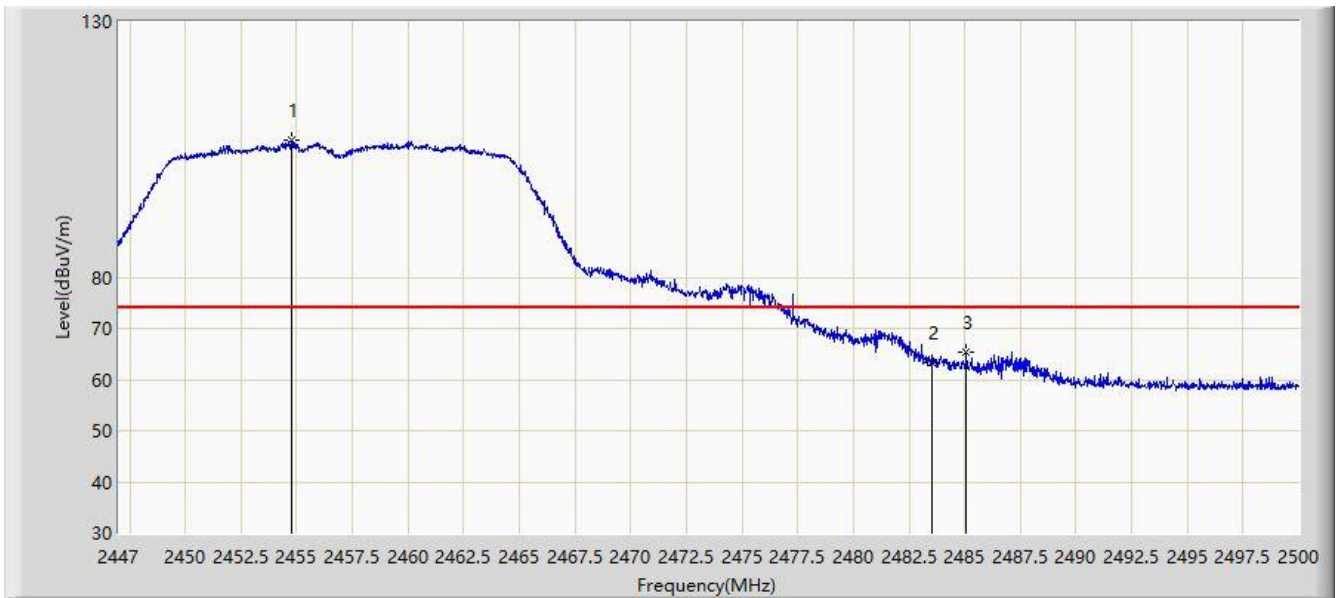


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	2454.844	98.195	65.730	N/A	N/A	32.466	AV
2			2483.500	49.874	17.445	-4.126	54.000	32.429	AV
3			2483.756	50.127	17.700	-3.873	54.000	32.427	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Time: 2021/03/09 - 17:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Note: Transmit by 802.11g at Channel 2457MHz	

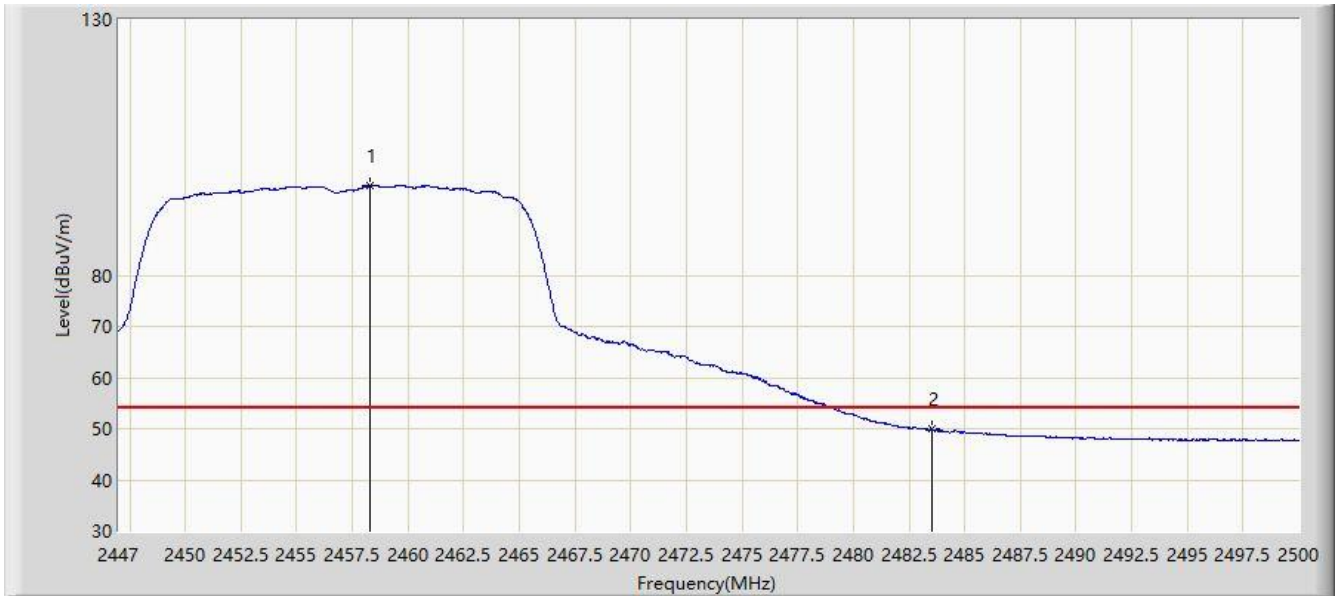


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	2454.791	106.695	74.230	N/A	N/A	32.466	PK
2			2483.500	63.367	30.938	-10.633	74.000	32.429	PK
3			2485.081	65.446	33.027	-8.554	74.000	32.419	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Time: 2021/03/09 - 17:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Note: Transmit by 802.11g at Channel 2457MHz	

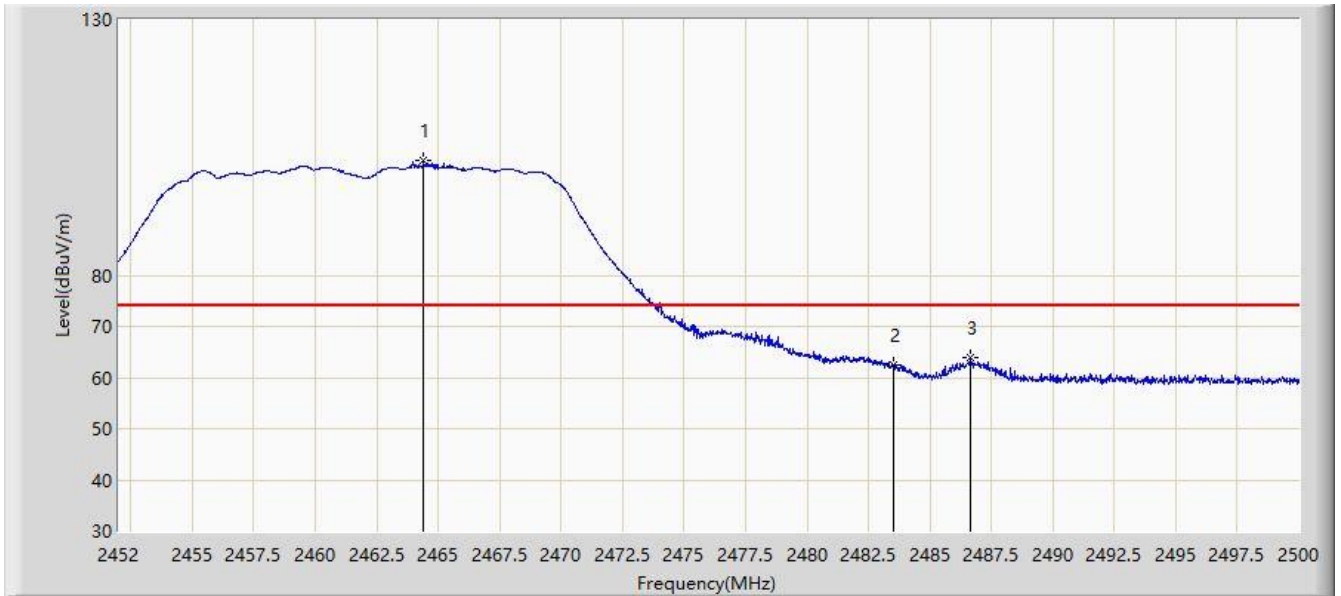


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	2458.289	97.571	65.094	N/A	N/A	32.477	AV
2			2483.500	49.881	17.452	-4.119	54.000	32.429	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/05 - 14:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11g at Channel 2462MHz	

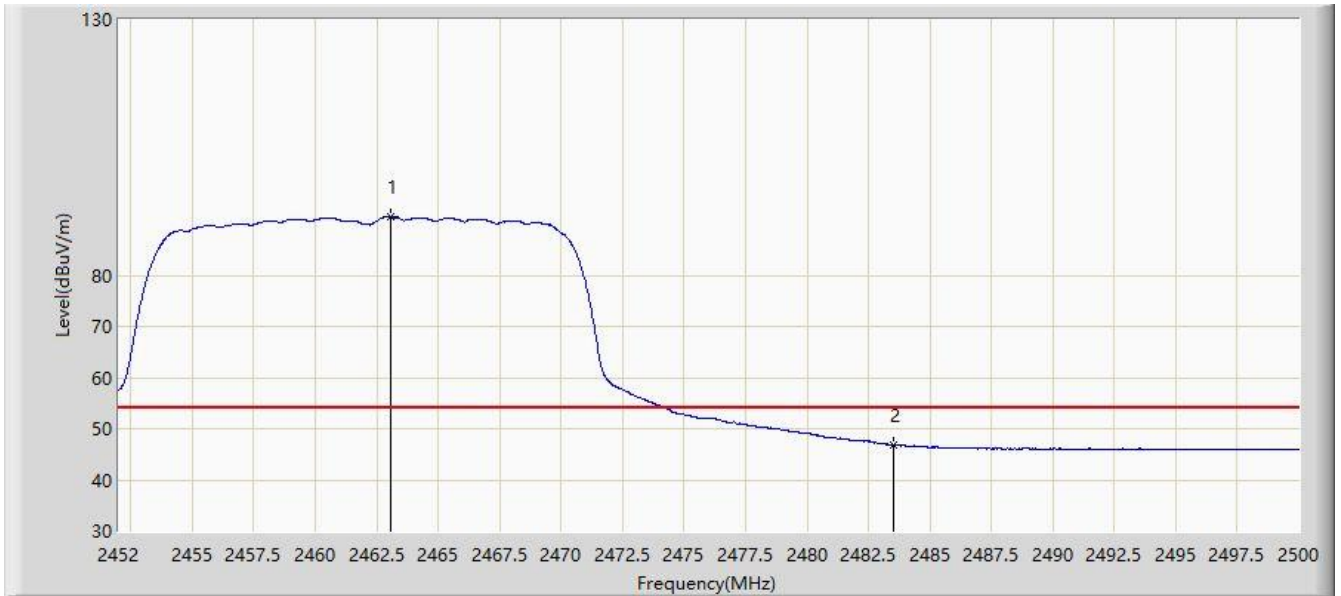


No	Flag	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB)	Type
1		*	2464.408	102.360	70.039	N/A	N/A	32.322	PK
2			2483.500	62.441	30.134	-11.559	74.000	32.307	PK
3			2486.632	63.959	31.658	-10.041	74.000	32.301	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/06 - 01:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11g at Channel 2462MHz	

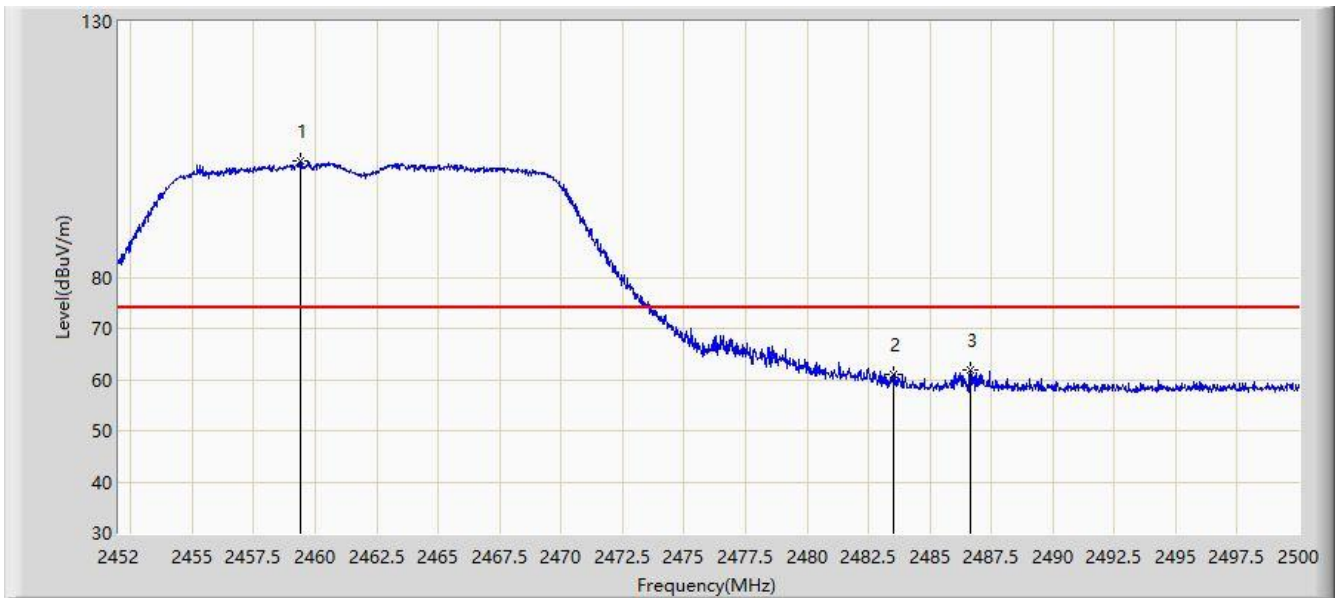


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.088	91.414	59.094	N/A	N/A	32.319	AV
2			2483.500	46.814	14.507	-7.186	54.000	32.307	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/06 - 01:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11g at Channel 2462MHz	

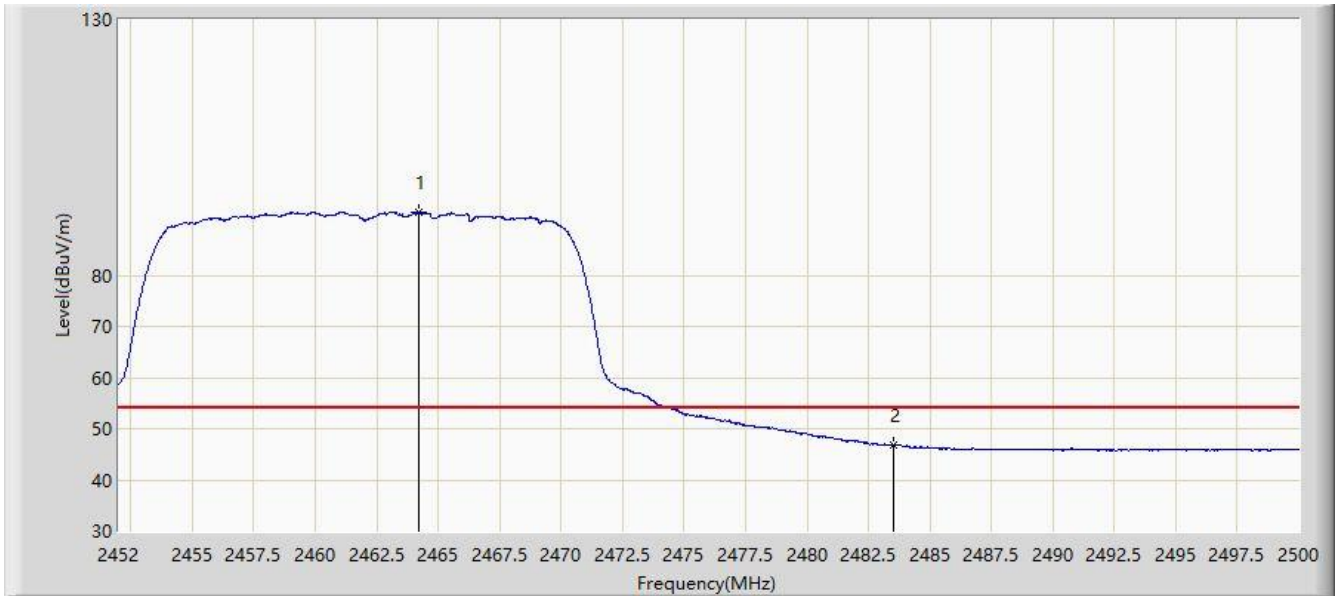


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2459.392	102.693	70.374	N/A	N/A	32.320	PK
2			2483.500	60.914	28.607	-13.086	74.000	32.307	PK
3			2486.656	61.966	29.665	-12.034	74.000	32.301	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/06 - 01:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11g at Channel 2462MHz	

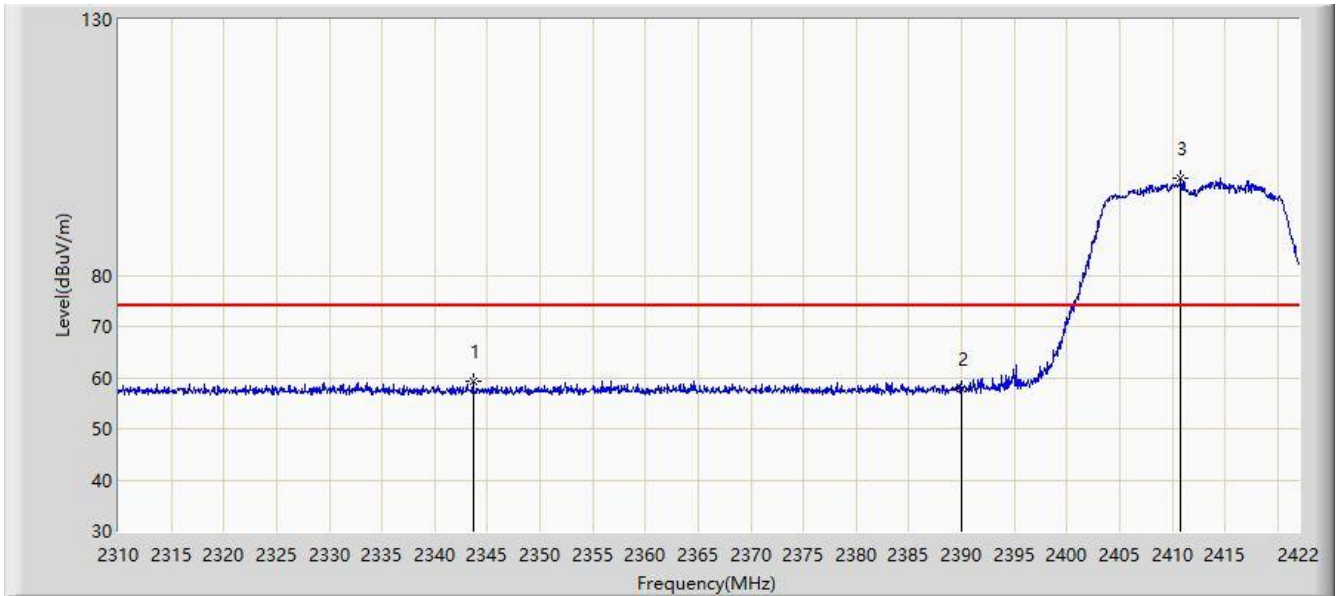


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2464.240	92.302	59.981	N/A	N/A	32.321	AV
2			2483.500	46.786	14.479	-7.214	54.000	32.307	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/06 - 01:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz	

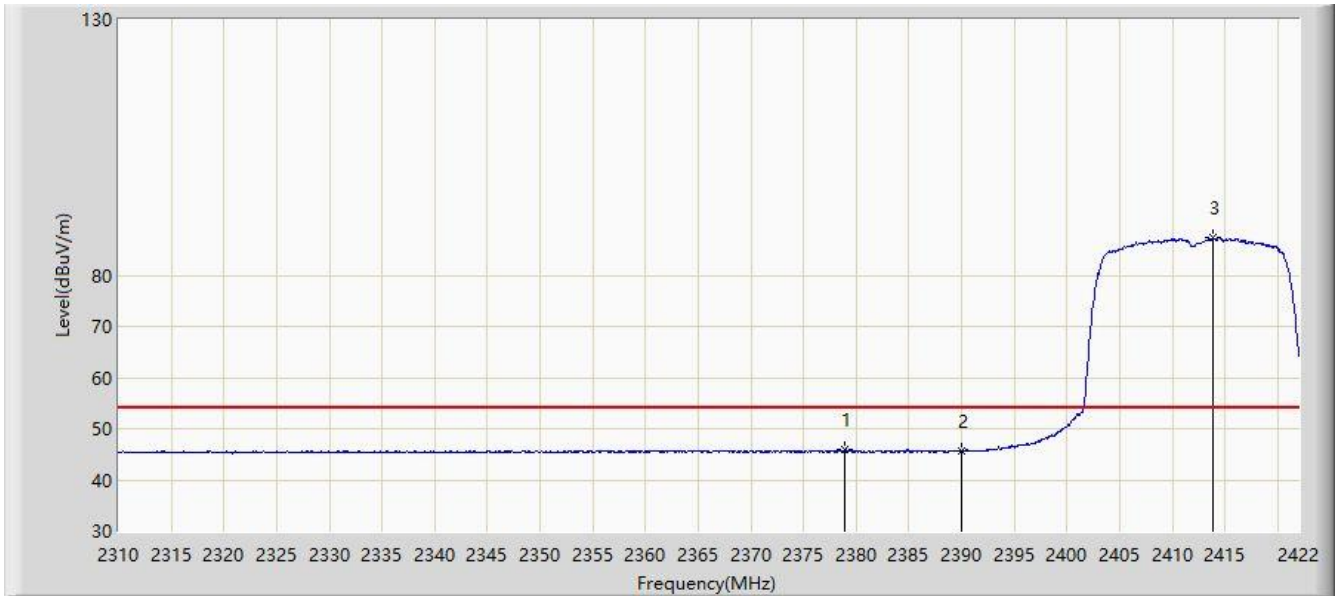


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2343.656	59.374	26.977	-14.626	74.000	32.397	PK
2			2390.000	57.887	25.536	-16.113	74.000	32.351	PK
3		*	2410.800	98.879	66.534	N/A	N/A	32.344	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/06 - 02:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz	

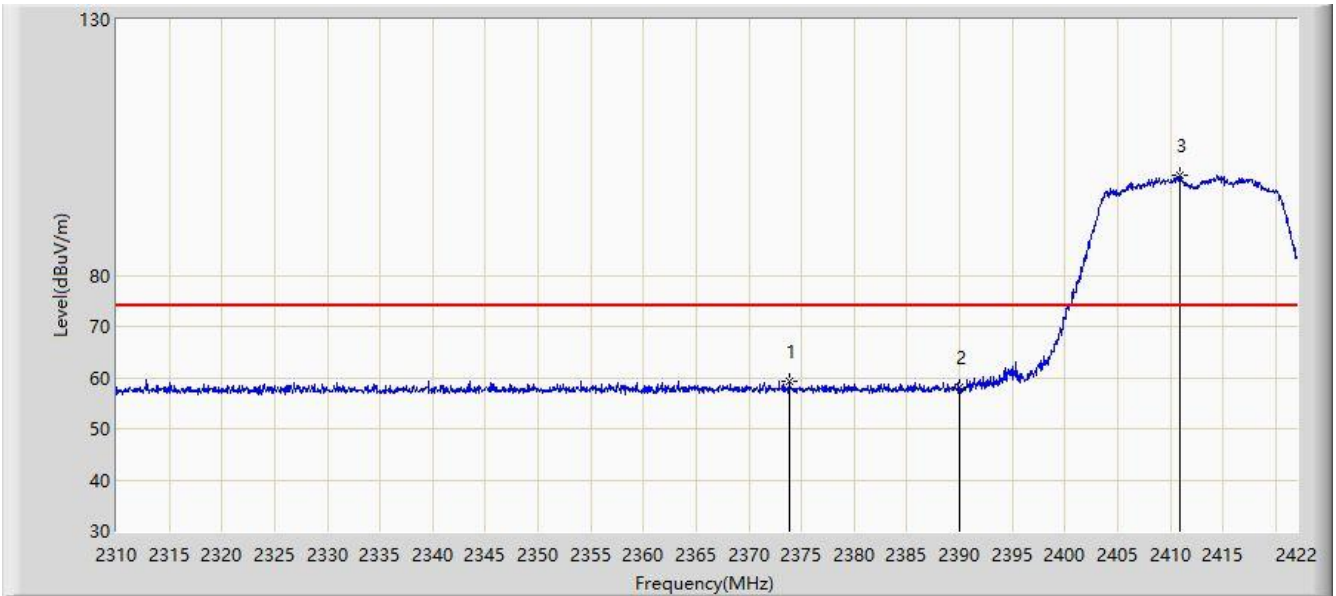


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2378.880	45.994	13.612	-8.006	54.000	32.382	AV
2			2390.000	45.693	13.342	-8.307	54.000	32.351	AV
3		*	2413.880	87.373	55.026	N/A	N/A	32.347	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/06 - 02:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz	

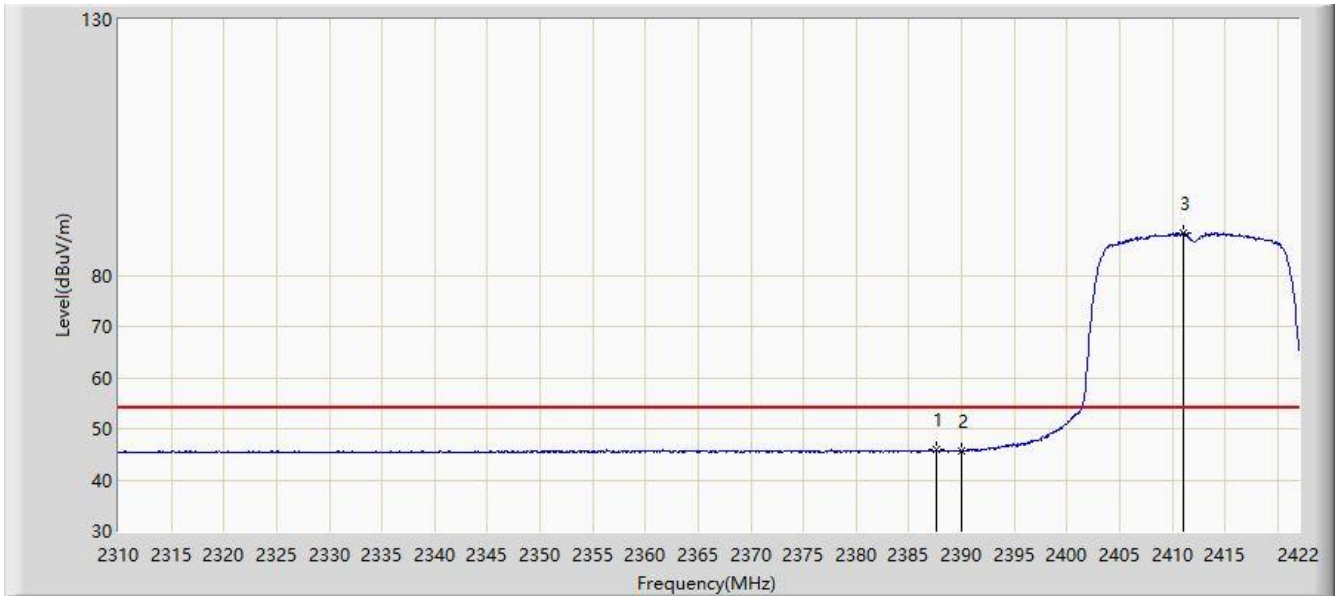


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2373.840	59.371	26.968	-14.629	74.000	32.403	PK
2			2390.000	58.003	25.652	-15.997	74.000	32.351	PK
3		*	2410.912	99.643	67.298	N/A	N/A	32.345	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/06 - 02:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz	

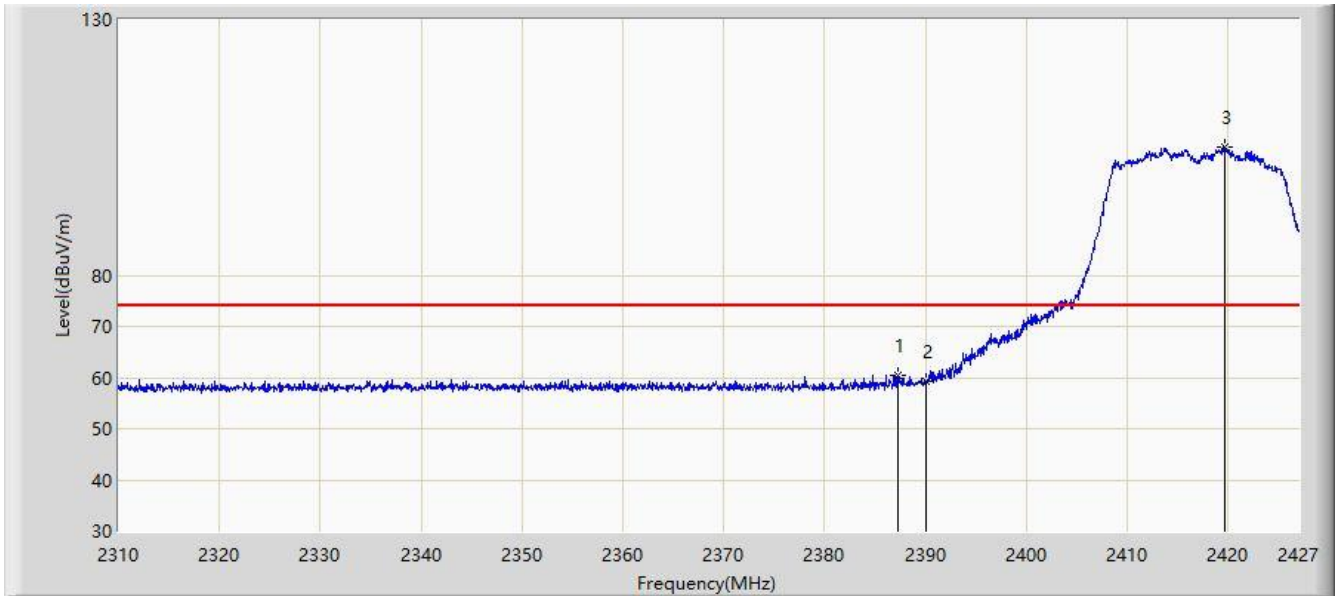


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2387.616	45.813	13.455	-8.187	54.000	32.358	AV
2			2390.000	45.710	13.359	-8.290	54.000	32.351	AV
3		*	2411.080	88.348	56.003	N/A	N/A	32.345	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Time: 2021/03/09 - 17:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Note: Transmit by 802.11n-HT20 at Channel 2417MHz	

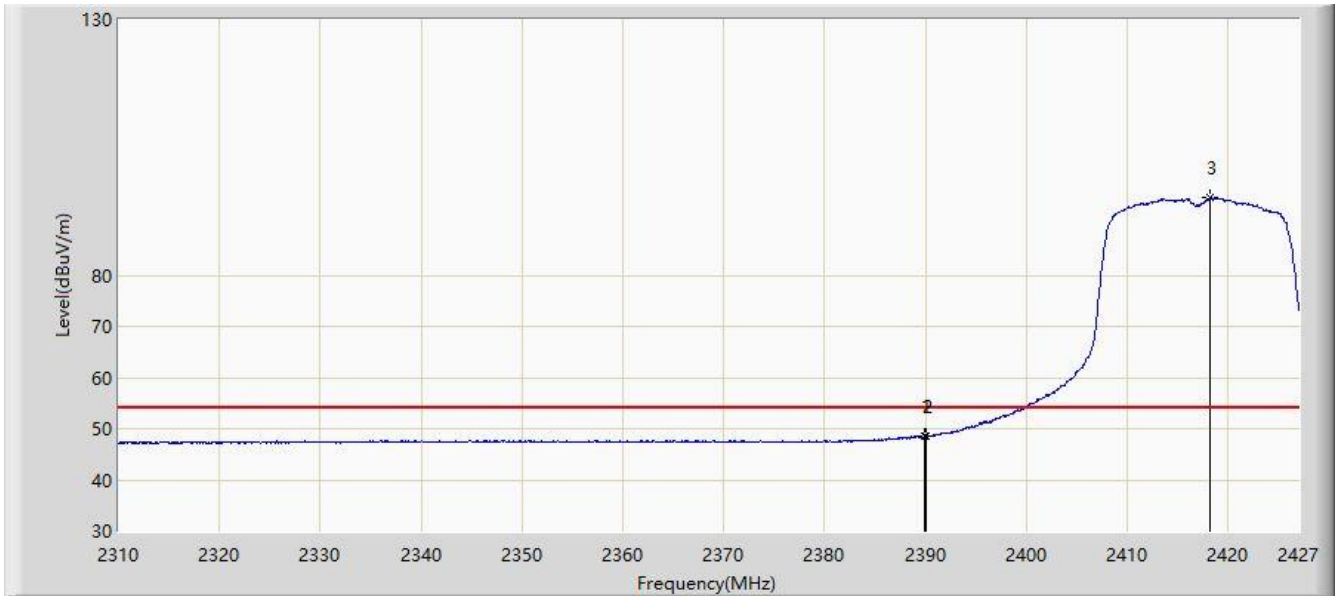


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			2387.337	60.314	27.792	-13.686	74.000	32.522	PK
2			2390.000	59.154	26.621	-14.846	74.000	32.533	PK
3		*	2419.629	105.057	72.578	N/A	N/A	32.479	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Time: 2021/03/09 - 17:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Note: Transmit by 802.11n-HT20 at Channel 2417MHz	

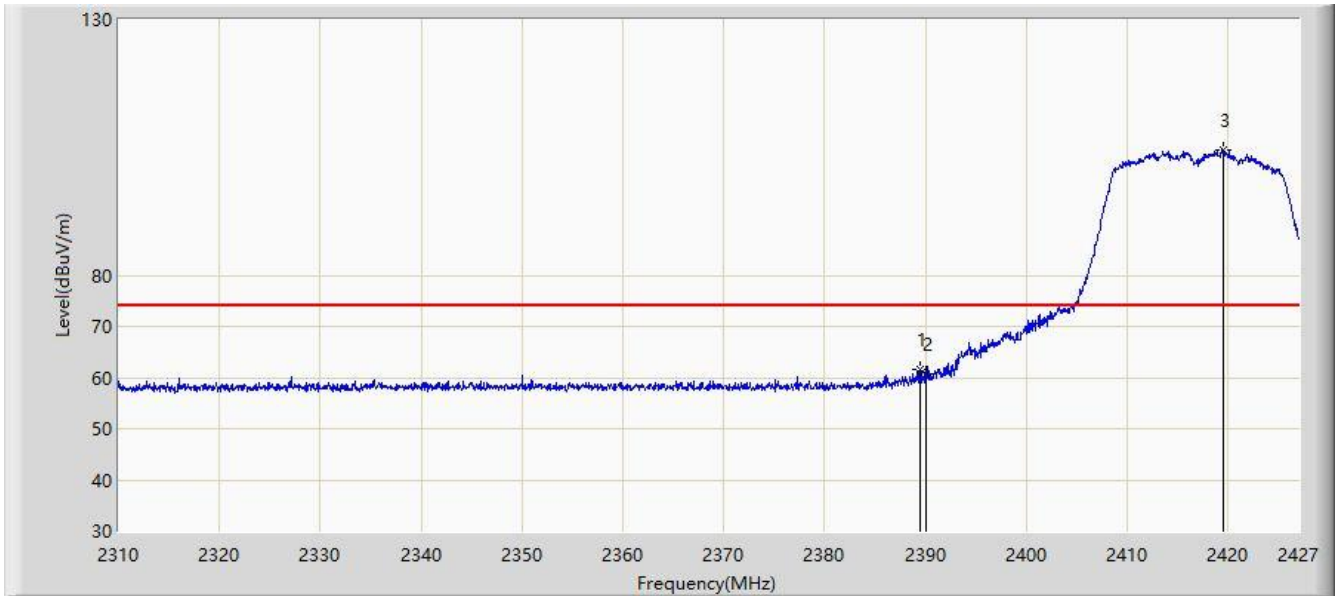


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			2389.969	48.601	16.068	-5.399	54.000	32.533	AV
2			2390.000	48.568	16.035	-5.432	54.000	32.533	AV
3		*	2418.225	95.139	62.658	N/A	N/A	32.481	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Time: 2021/03/09 - 17:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Note: Transmit by 802.11n-HT20 at Channel 2417MHz	

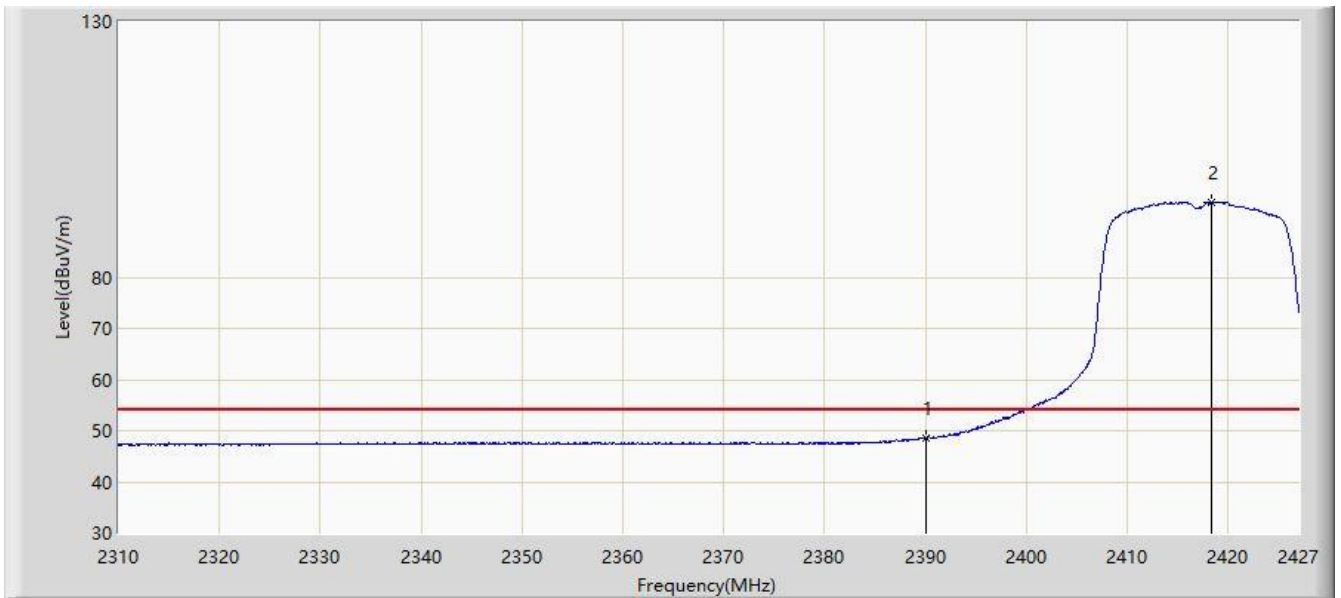


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			2389.443	61.699	29.169	-12.301	74.000	32.530	PK
2			2390.000	60.792	28.259	-13.208	74.000	32.533	PK
3		*	2419.571	104.414	71.935	N/A	N/A	32.480	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Time: 2021/03/09 - 17:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Note: Transmit by 802.11n-HT20 at Channel 2417MHz	

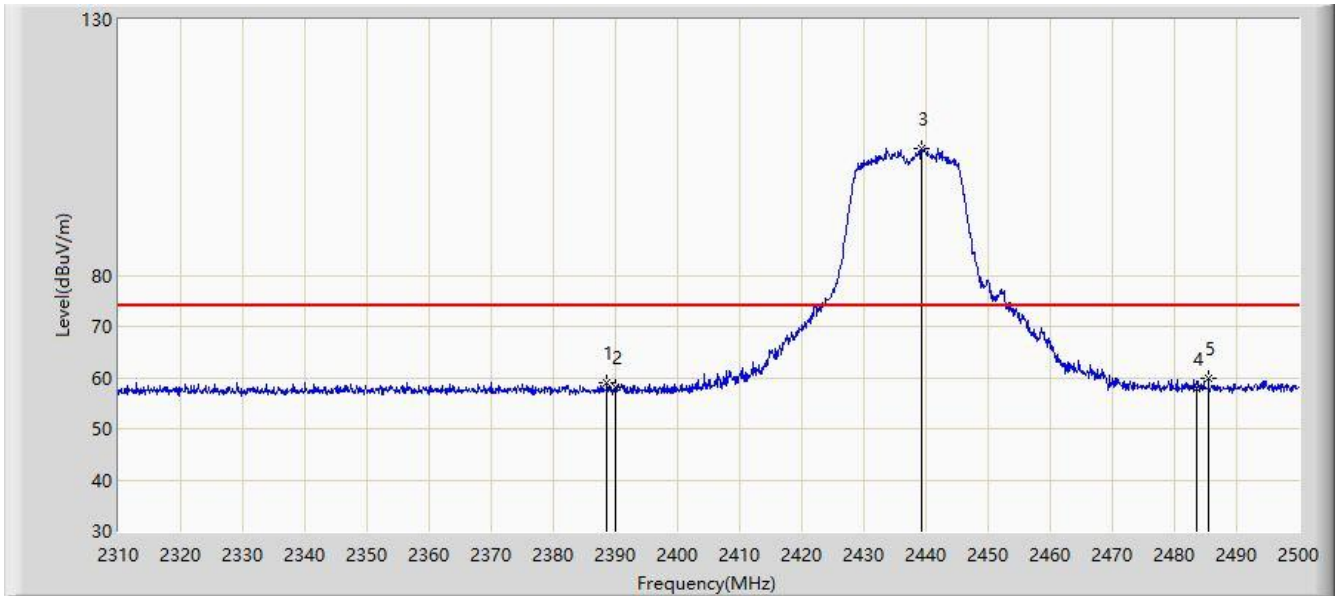


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	48.526	15.993	-5.474	54.000	32.533	AV
2		*	2418.283	94.769	62.288	N/A	N/A	32.481	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/06 - 03:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT20 at Channel 2437MHz	

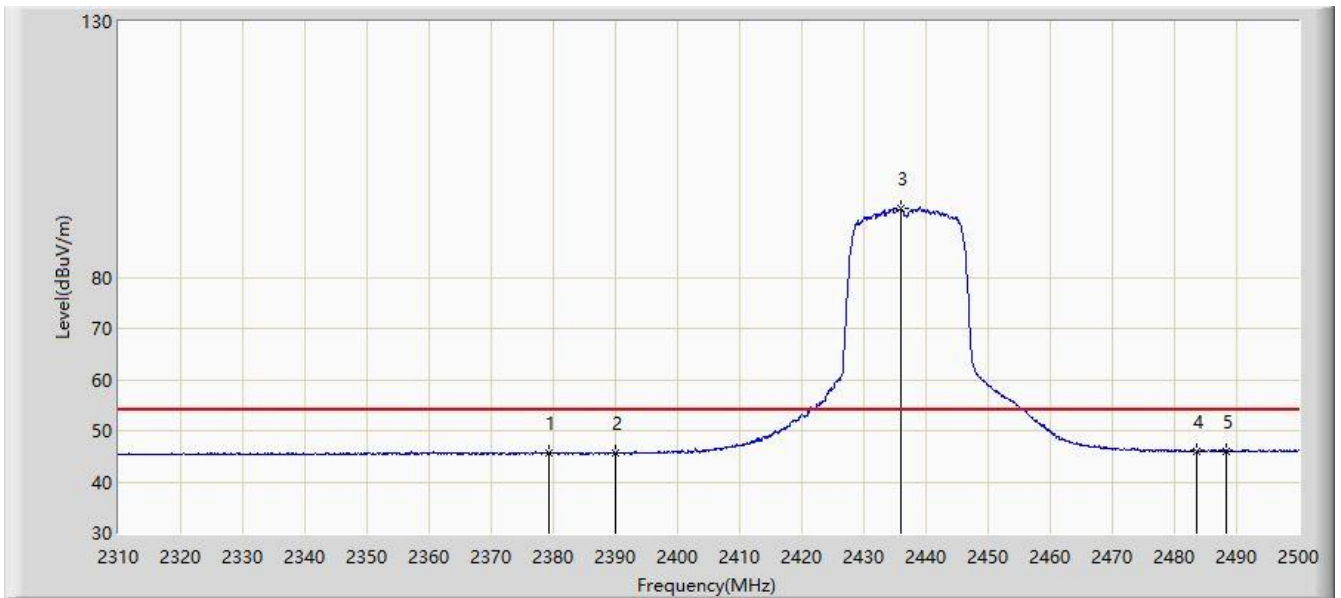


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2388.565	59.116	26.761	-14.884	74.000	32.355	PK
2			2390.000	57.983	25.632	-16.017	74.000	32.351	PK
3		*	2439.390	104.916	72.588	N/A	N/A	32.327	PK
4			2483.500	57.938	25.631	-16.062	74.000	32.307	PK
5			2485.465	59.866	27.563	-14.134	74.000	32.304	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/06 - 03:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT20 at Channel 2437MHz	

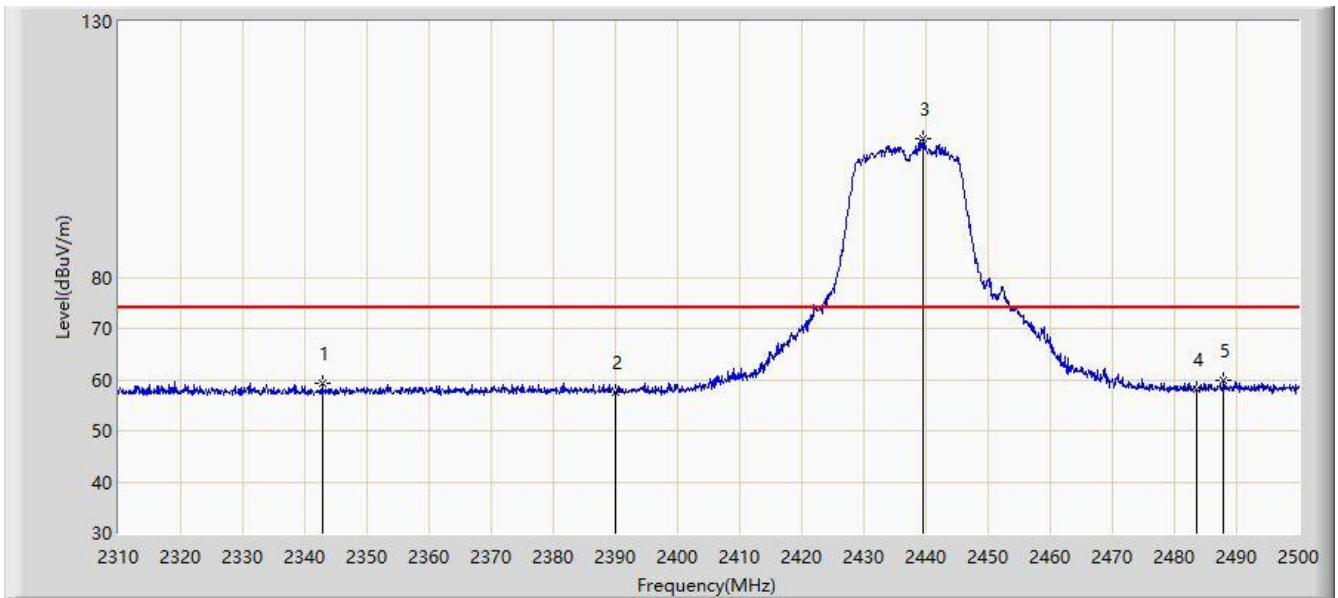


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2379.350	45.720	13.340	-8.280	54.000	32.380	AV
2			2390.000	45.533	13.182	-8.467	54.000	32.351	AV
3		*	2435.970	93.551	61.222	N/A	N/A	32.329	AV
4			2483.500	46.020	13.713	-7.980	54.000	32.307	AV
5			2488.220	46.065	13.764	-7.935	54.000	32.301	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Time: 2021/02/06 - 03:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Carl Chen
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT20 at Channel 2437MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2342.870	59.361	26.961	-14.639	74.000	32.401	PK
2			2390.000	57.564	25.213	-16.436	74.000	32.351	PK
3		*	2439.485	107.030	74.702	N/A	N/A	32.328	PK
4			2483.500	57.988	25.681	-16.012	74.000	32.307	PK
5			2487.935	59.909	27.609	-14.091	74.000	32.300	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).