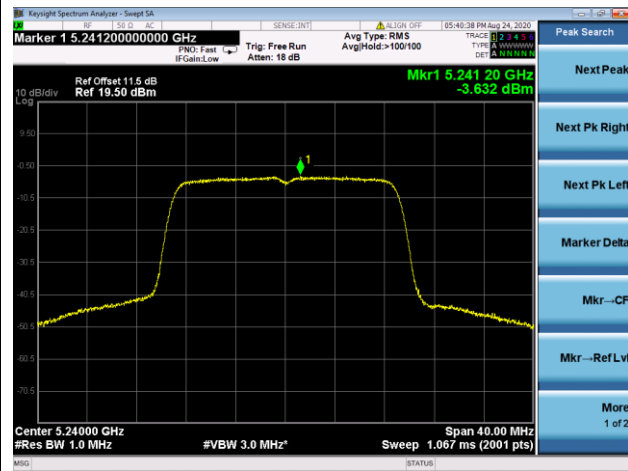


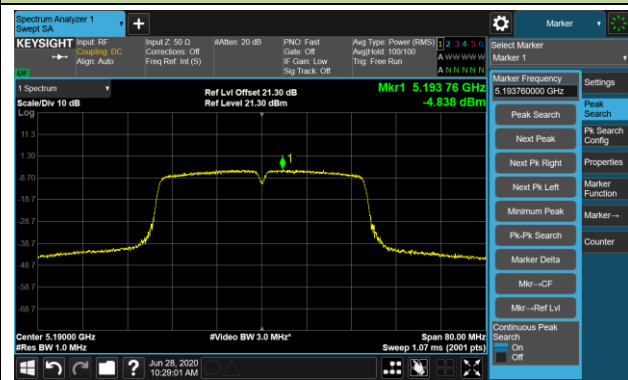
802.11n-HT20 Power Spectral Density - Ant 1 / Ant 0 + 1 (CDD Mode)

Channel 48 (5240MHz)

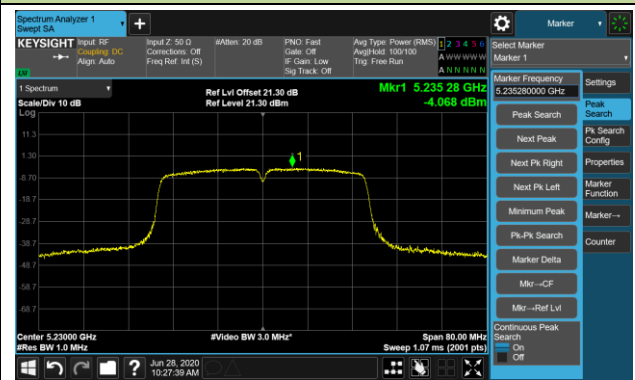


802.11n-HT40 Power Spectral Density - Ant 1 / Ant 0 + 1 (CDD Mode)

Channel 38 (5190MHz)

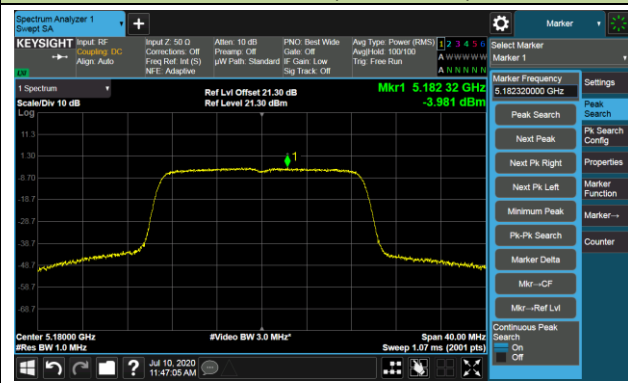


Channel 44 (5230MHz)

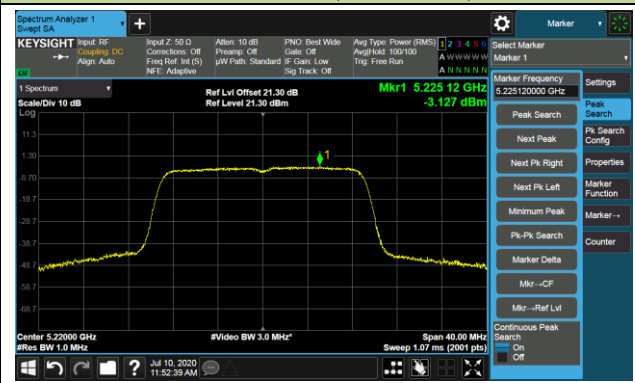


802.11ac-VHT20 Power Spectral Density - Ant 1 / Ant 0 + 1 (CDD Mode)

Channel 36 (5180MHz)

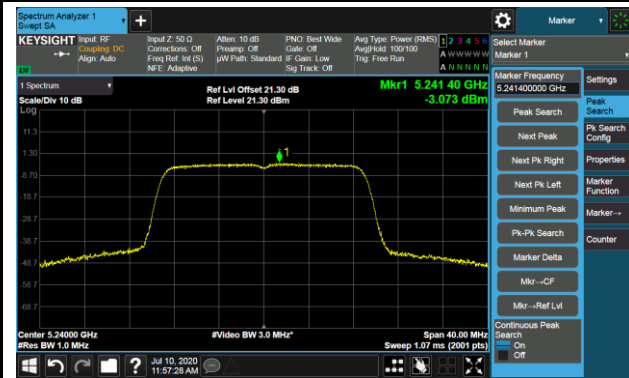


Channel 44 (5220MHz)



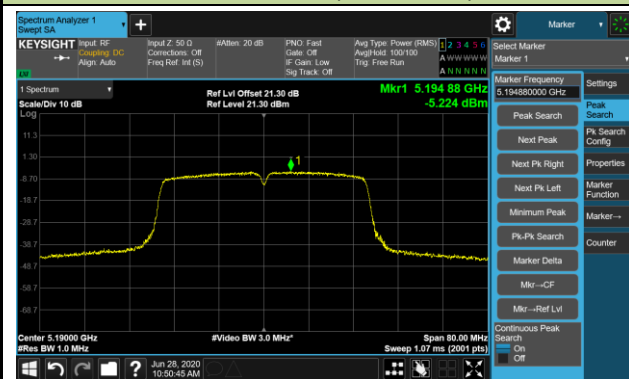
802.11ac-VHT20 Power Spectral Density - Ant 1 / Ant 0 + 1 (CDD Mode)

Channel 48 (5240MHz)

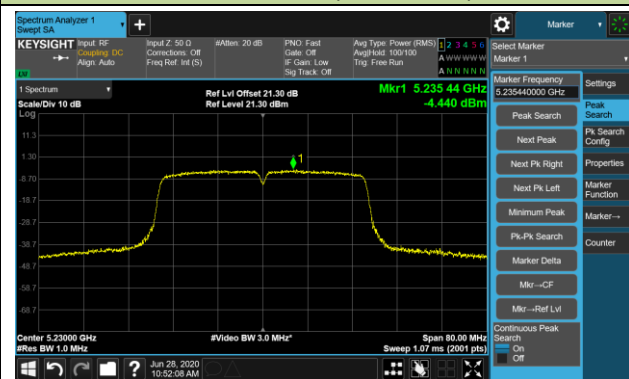


802.11ac-VHT40 Power Spectral Density - Ant 1 / Ant 0 + 1 (CDD Mode)

Channel 38 (5190MHz)

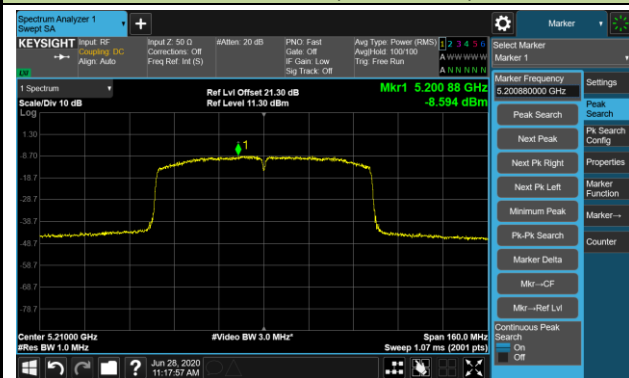


Channel 46 (5230MHz)



802.11ac-VHT80 Power Spectral Density - Ant 1 / Ant 0 + 1 (CDD Mode)

Channel 42 (5210MHz)



6.7. Frequency Stability Measurement

6.7.1. Test Limit

Fundamental emissions must be contained within the frequency bands specified in this section during all conditions of operation.

The transmitter center frequency tolerance shall be ± 20 ppm maximum for the 5GHz band (IEEE 802.11 specification).

6.7.2. Test Procedure Used

Frequency Stability Under Temperature Variations:

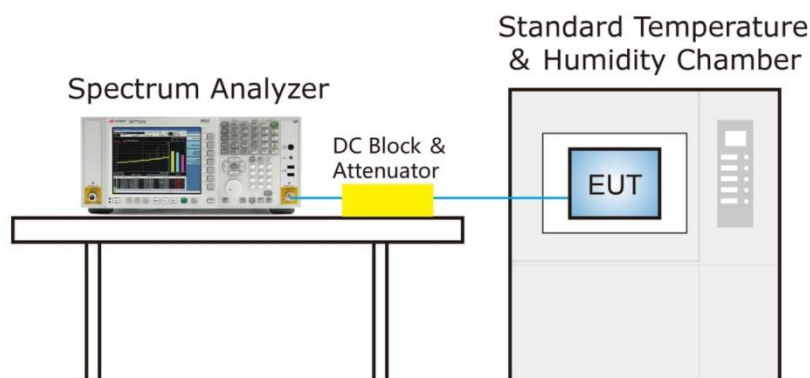
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to highest. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C decreased per stage until the lowest temperature reached.

Frequency Stability Under Voltage Variations:

Set chamber temperature to 20°C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.

Reduce the input voltage to specify extreme voltage variation ($\pm 15\%$) and endpoint, record the maximum frequency change.

6.7.3. Test Setup



6.7.4. Test Result

Product	WIFI+BT Combo Module	Test Engineer	Yuri Li
Test Date	2020/06/30	Test Site	TR3
Test Mode	5500MHz (Carrier frequency)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)
100%	120	- 30	-4.605
		- 20	-3.074
		- 10	0.888
		0	-3.246
		+ 10	-6.802
		+ 20 (Ref)	-2.742
		+ 30	-1.725
		+ 40	-1.372
		+ 50	-2.834
115%	138	+ 20	-3.594
85%	102	+ 20	-4.795

Note: Frequency Tolerance (ppm) = $\{[\text{Measured Frequency (Hz)} - \text{Declared Frequency (Hz)}] / \text{Declared Frequency (Hz)}\} * 10^6$.

6.8. Unwanted Emission Measurement

6.8.1. 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

Unwanted Emission in 5250MHz~5350MHz Band (RSS-247 Issue 2 section 6.2.1.2)

Any unwanted emissions that fall into the band 5250-5350 MHz shall be attenuated below the channel power by at least 26 dB, when measured using a resolution bandwidth between 1 and 5% of the occupied bandwidth (i.e. 99% bandwidth), above 5250MHz.

6.8.2. Test Procedure Used

KDB 789033 D02v02r01 – Section G

6.8.3. 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
> 1000 MHz	1 MHz

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)

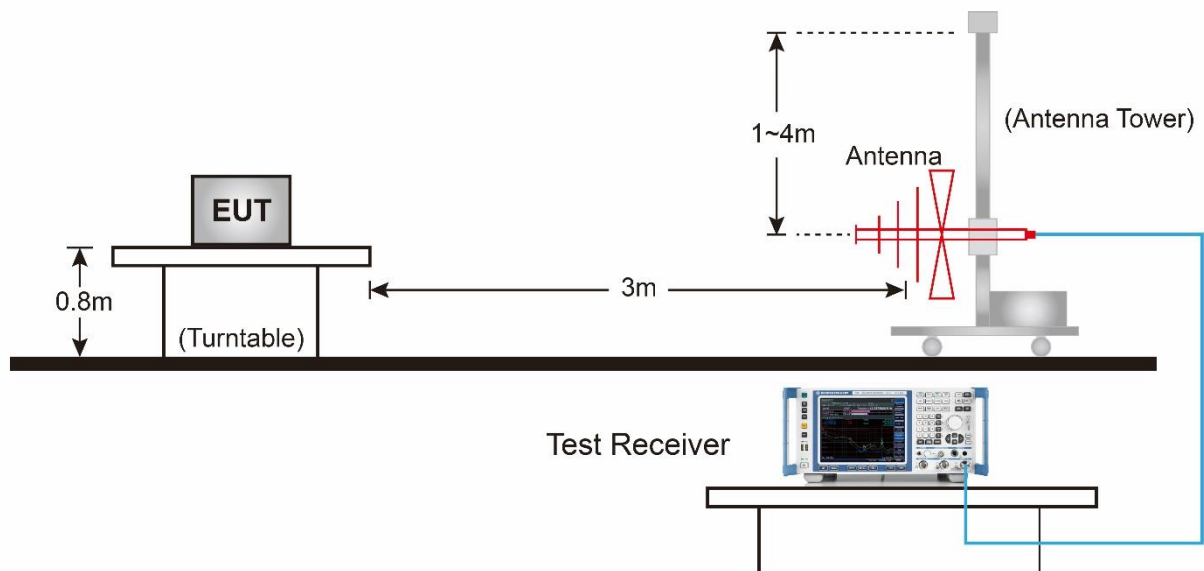
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4.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

Unwanted Emission in 5250MHz~5350MHz Band

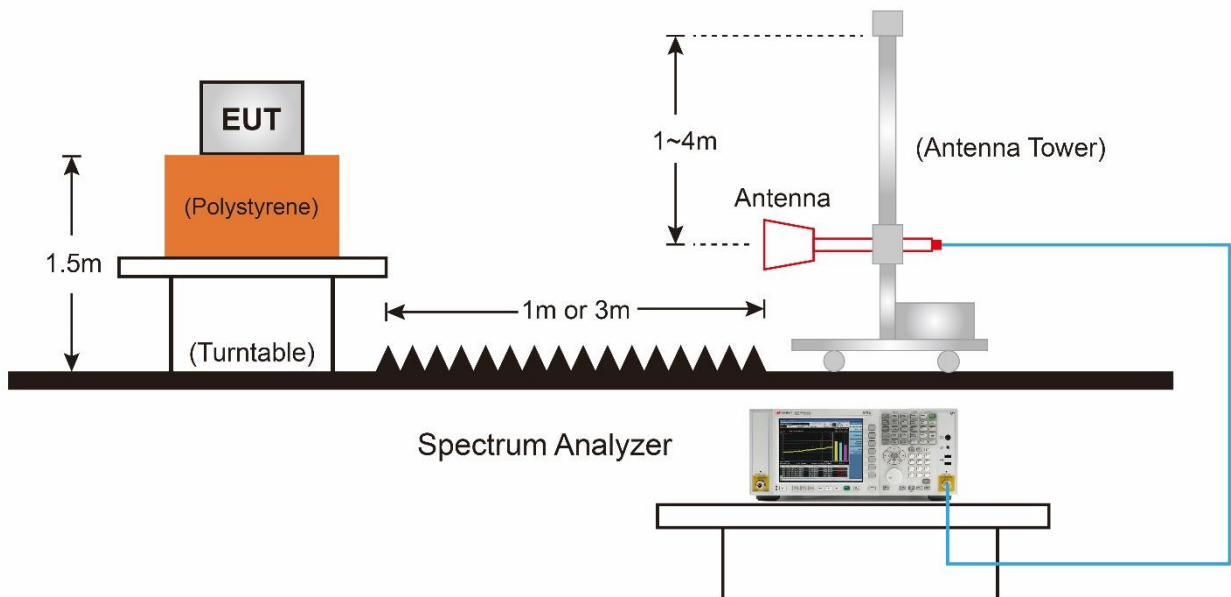
1. Set test frequency range from 5250MHz to 5350MHz
2. Set RBW = 1~5% OBW (99%)
3. Set VBW ≥ 3 times RBW
4. Set Detector = RMS
5. Trace mode = Max hold
6. Sweep time = auto couple
7. The trace was allowed to stabilize
8. Repeat the step 1 to 7 at other antenna chain.

6.8.4. Test Setup

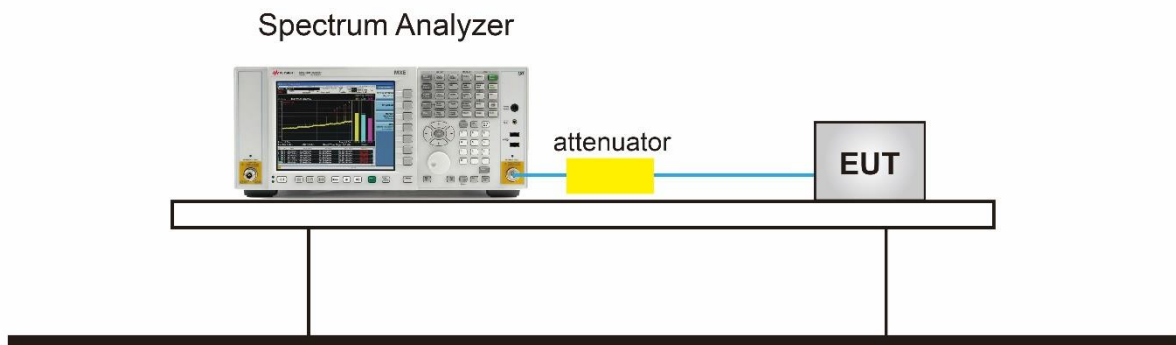
Below 1GHz Test Setup:



Above 1G Test Setup:



Unwanted Emission in 5250MHz~5350MHz Band Test Setup:



6.8.5. Test Result

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11a - Ant 0 + 1 (CDD Mode)	Test Channel:	36
Remark:	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
*	7222.0	37.0	10.5	47.5	68.2	-20.7	Peak	Horizontal
*	7885.0	36.9	11.1	48.0	68.2	-20.2	Peak	Horizontal
	8480.0	36.3	11.5	47.8	74.0	-26.2	Peak	Horizontal
	9092.0	35.0	13.5	48.5	74.0	-25.5	Peak	Horizontal
*	7026.5	38.3	9.8	48.1	68.2	-20.1	Peak	Vertical
*	7910.5	36.7	11.2	47.9	68.2	-20.3	Peak	Vertical
	8174.0	36.3	11.4	47.7	74.0	-26.3	Peak	Vertical
	9143.0	35.8	13.6	49.4	74.0	-24.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11a - Ant 0 + 1 (CDD Mode)	Test Channel:	44
Remark:	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
*	7035.0	37.8	9.7	47.5	68.2	-20.7	Peak	Horizontal
*	7842.5	37.2	11.0	48.2	68.2	-20.0	Peak	Horizontal
	8352.5	36.9	11.2	48.1	74.0	-25.9	Peak	Horizontal
	9143.0	35.2	13.6	48.8	74.0	-25.2	Peak	Horizontal
*	7060.5	37.1	9.9	47.0	68.2	-21.2	Peak	Vertical
*	7876.5	36.7	11.2	47.9	68.2	-20.3	Peak	Vertical
	8361.0	35.6	11.3	46.9	74.0	-27.1	Peak	Vertical
	9092.0	35.1	13.5	48.6	74.0	-25.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11a - Ant 0 + 1 (CDD Mode)	Test Channel:	48
Remark:	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
*	7069.0	36.7	10.1	46.8	68.2	-21.4	Peak	Horizontal
*	7961.5	37.3	11.6	48.9	68.2	-19.3	Peak	Horizontal
	8310.0	36.7	11.2	47.9	74.0	-26.1	Peak	Horizontal
	9066.5	36.2	13.8	50.0	74.0	-24.0	Peak	Horizontal
*	7196.5	37.7	10.6	48.3	68.2	-19.9	Peak	Vertical
*	7842.5	36.7	11.0	47.7	68.2	-20.5	Peak	Vertical
	8310.0	36.7	11.2	47.9	74.0	-26.1	Peak	Vertical
	9058.0	35.9	13.5	49.4	74.0	-24.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11a - Ant 0 + 1 (CDD Mode)	Test Channel:	52
Remark:	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
*	7205.0	35.5	10.5	46.0	68.2	-22.2	Peak	Horizontal
*	7919.0	35.9	11.3	47.2	68.2	-21.0	Peak	Horizontal
	8225.0	36.4	11.4	47.8	74.0	-26.2	Peak	Horizontal
	9177.0	35.3	14.4	49.7	74.0	-24.3	Peak	Horizontal
*	7137.0	34.6	10.4	45.0	68.2	-23.2	Peak	Vertical
*	7987.0	35.7	11.3	47.0	68.2	-21.2	Peak	Vertical
	8395.0	36.0	11.3	47.3	74.0	-26.7	Peak	Vertical
	9423.5	35.4	14.8	50.2	74.0	-23.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11a - Ant 0 + 1 (CDD Mode)	Test Channel:	60
Remark:	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
*	7179.5	36.7	10.7	47.4	68.2	-20.8	Peak	Horizontal
*	7808.5	37.0	11.0	48.0	68.2	-20.2	Peak	Horizontal
	8216.5	35.9	11.4	47.3	74.0	-26.7	Peak	Horizontal
	9177.0	34.8	14.4	49.2	74.0	-24.8	Peak	Horizontal
*	7103.0	36.3	10.4	46.7	68.2	-21.5	Peak	Vertical
*	7953.0	35.8	11.7	47.5	68.2	-20.7	Peak	Vertical
	8276.0	36.0	11.2	47.2	74.0	-26.8	Peak	Vertical
	9100.5	34.4	13.7	48.1	74.0	-25.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WiFi+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11a - Ant 0 + 1 (CDD Mode)	Test Channel:	64
Remark:	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
*	7001.0	36.3	9.6	45.9	68.2	-22.3	Peak	Horizontal
*	7987.0	36.8	11.3	48.1	68.2	-20.1	Peak	Horizontal
	8250.5	35.4	11.4	46.8	74.0	-27.2	Peak	Horizontal
	9134.5	35.8	13.6	49.4	74.0	-24.6	Peak	Horizontal
*	7196.5	36.8	10.6	47.4	68.2	-20.8	Peak	Vertical
*	7919.0	36.9	11.3	48.2	68.2	-20.0	Peak	Vertical
	8429.0	36.1	11.4	47.5	74.0	-26.5	Peak	Vertical
	10715.5	38.1	16.2	54.3	74.0	-19.7	Peak	Vertical
	10715.5	28.1	16.2	44.3	54.0	-9.7	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11a - Ant 0 + 1 (CDD Mode)	Test Channel:	100
Remark:	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
*	7196.5	36.6	10.6	47.2	68.2	-21.0	Peak	Horizontal
*	7817.0	36.2	10.9	47.1	68.2	-21.1	Peak	Horizontal
	8165.5	35.6	11.5	47.1	74.0	-26.9	Peak	Horizontal
	9117.5	35.8	13.6	49.4	74.0	-24.6	Peak	Horizontal
*	7154.0	36.3	10.5	46.8	68.2	-21.4	Peak	Vertical
*	7893.5	37.8	11.0	48.8	68.2	-19.4	Peak	Vertical
	8429.0	36.3	11.4	47.7	74.0	-26.3	Peak	Vertical
	10996.0	38.3	16.6	54.9	74.0	-19.1	Peak	Vertical
	10998.2	28.3	16.6	44.9	54.0	-9.1	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11a - Ant 0 + 1 (CDD Mode)	Test Channel:	116
Remark:	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
*	7103.0	36.8	10.4	47.2	68.2	-21.0	Peak	Horizontal
*	7919.0	36.9	11.3	48.2	68.2	-20.0	Peak	Horizontal
	8378.0	35.2	11.0	46.2	74.0	-27.8	Peak	Horizontal
	9134.5	34.6	13.6	48.2	74.0	-25.8	Peak	Horizontal
*	7043.5	37.1	9.8	46.9	68.2	-21.3	Peak	Vertical
*	7876.5	37.5	11.2	48.7	68.2	-19.5	Peak	Vertical
	8361.0	36.1	11.3	47.4	74.0	-26.6	Peak	Vertical
	9100.5	35.8	13.7	49.5	74.0	-24.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11a - Ant 0 + 1 (CDD Mode)	Test Channel:	140
Remark:	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
*	7069.0	37.1	10.1	47.2	68.2	-21.0	Peak	Horizontal
*	7953.0	37.1	11.7	48.8	68.2	-19.4	Peak	Horizontal
	8352.5	35.3	11.2	46.5	74.0	-27.5	Peak	Horizontal
	9151.5	35.6	13.7	49.3	74.0	-24.7	Peak	Horizontal
*	7111.5	36.6	10.5	47.1	68.2	-21.1	Peak	Vertical
*	7851.0	36.0	11.0	47.0	68.2	-21.2	Peak	Vertical
	8310.0	36.8	11.2	48.0	74.0	-26.0	Peak	Vertical
	9126.0	34.8	13.6	48.4	74.0	-25.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11a - Ant 0 + 1 (CDD Mode)	Test Channel:	144
Remark:	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
*	7953.0	37.1	11.7	48.8	68.2	-19.4	Peak	Horizontal
*	8650.0	36.1	12.9	49.0	68.2	-19.2	Peak	Horizontal
	9049.5	36.3	13.3	49.6	74.0	-24.4	Peak	Horizontal
	9381.0	35.8	14.5	50.3	74.0	-23.7	Peak	Horizontal
*	7842.5	35.6	11.0	46.6	68.2	-21.6	Peak	Vertical
*	8769.0	37.0	12.9	49.9	68.2	-18.3	Peak	Vertical
	9143.0	35.2	13.6	48.8	74.0	-25.2	Peak	Vertical
	9381.0	35.6	14.5	50.1	74.0	-23.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11a - Ant 0 + 1 (CDD Mode)	Test Channel:	149
Remark:	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
*	7171.0	36.1	10.7	46.8	68.2	-21.4	Peak	Horizontal
*	7876.5	36.9	11.2	48.1	68.2	-20.1	Peak	Horizontal
	8284.5	36.5	11.2	47.7	74.0	-26.3	Peak	Horizontal
	9177.0	34.8	14.4	49.2	74.0	-24.8	Peak	Horizontal
*	7111.5	35.5	10.5	46.0	68.2	-22.2	Peak	Vertical
*	7953.0	36.0	11.7	47.7	68.2	-20.5	Peak	Vertical
	8361.0	38.1	11.3	49.4	74.0	-24.6	Peak	Vertical
	9160.0	37.0	14.0	51.0	74.0	-23.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11a - Ant 0 + 1 (CDD Mode)	Test Channel:	157
Remark:	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
*	7077.5	36.4	10.2	46.6	68.2	-21.6	Peak	Horizontal
*	7953.0	36.9	11.7	48.6	68.2	-19.6	Peak	Horizontal
	8225.0	36.7	11.4	48.1	74.0	-25.9	Peak	Horizontal
	9058.0	36.8	13.5	50.3	74.0	-23.7	Peak	Horizontal
*	7103.0	37.6	10.4	48.0	68.2	-20.2	Peak	Vertical
*	7961.5	36.9	11.6	48.5	68.2	-19.7	Peak	Vertical
	8420.5	34.9	11.4	46.3	74.0	-27.7	Peak	Vertical
	9092.0	35.0	13.5	48.5	74.0	-25.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11a - Ant 0 + 1 (CDD Mode)	Test Channel:	165
Remark:	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
*	7196.5	37.7	10.6	48.3	68.2	-19.9	Peak	Horizontal
*	7910.5	37.3	11.2	48.5	68.2	-19.7	Peak	Horizontal
	8089.0	37.2	11.8	49.0	74.0	-25.0	Peak	Horizontal
	9092.0	36.1	13.5	49.6	74.0	-24.4	Peak	Horizontal
*	7137.0	35.7	10.4	46.1	68.2	-22.1	Peak	Vertical
*	7910.5	35.2	11.2	46.4	68.2	-21.8	Peak	Vertical
	8429.0	36.2	11.4	47.6	74.0	-26.4	Peak	Vertical
	9109.0	36.1	13.6	49.7	74.0	-24.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11n-HT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	36
Remark:	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
*	7171.0	35.9	10.7	46.6	68.2	-21.6	Peak	Horizontal
*	7876.5	36.8	11.2	48.0	68.2	-20.2	Peak	Horizontal
	8446.0	37.1	11.6	48.7	74.0	-25.3	Peak	Horizontal
	9389.5	36.8	14.5	51.3	74.0	-22.7	Peak	Horizontal
*	7171.0	36.8	10.7	47.5	68.2	-20.7	Peak	Vertical
*	7808.5	36.7	11.0	47.7	68.2	-20.5	Peak	Vertical
	8301.5	36.9	11.2	48.1	74.0	-25.9	Peak	Vertical
	9143.0	35.0	13.6	48.6	74.0	-25.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11n-HT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	44
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7137.0	36.0	10.4	46.4	68.2	-21.8	Peak	Horizontal
*	7910.5	35.7	11.2	46.9	68.2	-21.3	Peak	Horizontal
	8318.5	36.3	11.1	47.4	74.0	-26.6	Peak	Horizontal
	9389.5	36.1	14.5	50.6	74.0	-23.4	Peak	Horizontal
*	7120.0	37.0	10.5	47.5	68.2	-20.7	Peak	Vertical
*	7876.5	36.7	11.2	47.9	68.2	-20.3	Peak	Vertical
	8344.0	36.1	11.1	47.2	74.0	-26.8	Peak	Vertical
	9143.0	34.8	13.6	48.4	74.0	-25.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11n-HT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	48
Remark:	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
*	7043.5	37.0	9.8	46.8	68.2	-21.4	Peak	Horizontal
*	7978.5	37.0	11.4	48.4	68.2	-19.8	Peak	Horizontal
	8412.0	36.1	11.3	47.4	74.0	-26.6	Peak	Horizontal
	9177.0	34.0	14.4	48.4	74.0	-25.6	Peak	Horizontal
*	7060.5	37.5	9.9	47.4	68.2	-20.8	Peak	Vertical
*	7961.5	36.7	11.6	48.3	68.2	-19.9	Peak	Vertical
	8284.5	36.1	11.2	47.3	74.0	-26.7	Peak	Vertical
	9066.5	36.7	13.8	50.5	74.0	-23.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11n-HT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	52
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7188.0	36.4	10.6	47.0	68.2	-21.2	Peak	Horizontal
*	7868.0	36.5	11.2	47.7	68.2	-20.5	Peak	Horizontal
	8301.5	36.5	11.2	47.7	74.0	-26.3	Peak	Horizontal
	9423.5	36.1	14.8	50.9	74.0	-23.1	Peak	Horizontal
*	7043.5	37.7	9.8	47.5	68.2	-20.7	Peak	Vertical
*	7859.5	36.8	11.1	47.9	68.2	-20.3	Peak	Vertical
	8242.0	36.5	11.2	47.7	74.0	-26.3	Peak	Vertical
	9151.5	35.9	13.7	49.6	74.0	-24.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11n-HT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	60
Remark:	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
*	7094.5	36.6	10.4	47.0	68.2	-21.2	Peak	Horizontal
*	7910.5	36.8	11.2	48.0	68.2	-20.2	Peak	Horizontal
	8157.0	36.8	11.4	48.2	74.0	-25.8	Peak	Horizontal
	9134.5	35.4	13.6	49.0	74.0	-25.0	Peak	Horizontal
*	7145.5	36.6	10.5	47.1	68.2	-21.1	Peak	Vertical
*	7808.5	36.6	11.0	47.6	68.2	-20.6	Peak	Vertical
	8335.5	37.7	11.0	48.7	74.0	-25.3	Peak	Vertical
	9075.0	36.7	13.6	50.3	74.0	-23.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11n-HT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	64
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7196.5	37.9	10.6	48.5	68.2	-19.7	Peak	Horizontal
*	7978.5	37.2	11.4	48.6	68.2	-19.6	Peak	Horizontal
	8369.5	36.2	11.1	47.3	74.0	-26.7	Peak	Horizontal
	9160.0	35.1	14.0	49.1	74.0	-24.9	Peak	Horizontal
*	7094.5	37.2	10.4	47.6	68.2	-20.6	Peak	Vertical
*	7919.0	37.0	11.3	48.3	68.2	-19.9	Peak	Vertical
	8310.0	36.6	11.2	47.8	74.0	-26.2	Peak	Vertical
	9066.5	36.1	13.8	49.9	74.0	-24.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WiFi+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11n-HT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	100
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7086.0	36.9	10.3	47.2	68.2	-21.0	Peak	Horizontal
*	7919.0	36.5	11.3	47.8	68.2	-20.4	Peak	Horizontal
	8386.5	36.6	11.1	47.7	74.0	-26.3	Peak	Horizontal
	9134.5	35.8	13.6	49.4	74.0	-24.6	Peak	Horizontal
*	7188.0	37.5	10.6	48.1	68.2	-20.1	Peak	Vertical
*	7893.5	37.4	11.0	48.4	68.2	-19.8	Peak	Vertical
	8352.5	36.7	11.2	47.9	74.0	-26.1	Peak	Vertical
	10999.3	28.7	16.6	45.3	54.0	-8.7	Average	Vertical
	11004.5	38.1	16.5	54.6	74.0	-19.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11n-HT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	116
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7069.0	36.7	10.1	46.8	68.2	-21.4	Peak	Horizontal
*	7885.0	37.3	11.1	48.4	68.2	-19.8	Peak	Horizontal
	8276.0	36.2	11.2	47.4	74.0	-26.6	Peak	Horizontal
	9134.5	34.5	13.6	48.1	74.0	-25.9	Peak	Horizontal
*	7094.5	37.5	10.4	47.9	68.2	-20.3	Peak	Vertical
*	7961.5	37.1	11.6	48.7	68.2	-19.5	Peak	Vertical
	8310.0	36.6	11.2	47.8	74.0	-26.2	Peak	Vertical
	9092.0	35.7	13.5	49.2	74.0	-24.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11n-HT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	140
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7162.5	36.6	10.6	47.2	68.2	-21.0	Peak	Horizontal
*	7902.0	37.9	11.0	48.9	68.2	-19.3	Peak	Horizontal
	8310.0	36.9	11.2	48.1	74.0	-25.9	Peak	Horizontal
	9194.0	35.3	14.3	49.6	74.0	-24.4	Peak	Horizontal
*	7120.0	36.2	10.5	46.7	68.2	-21.5	Peak	Vertical
*	7808.5	36.5	11.0	47.5	68.2	-20.7	Peak	Vertical
	8310.0	36.4	11.2	47.6	74.0	-26.4	Peak	Vertical
	9049.5	36.0	13.3	49.3	74.0	-24.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11n-HT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	144
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7239.0	35.9	10.5	46.4	68.2	-21.8	Peak	Horizontal
*	7902.0	37.9	11.0	48.9	68.2	-19.3	Peak	Horizontal
	8310.0	36.9	11.2	48.1	74.0	-25.9	Peak	Horizontal
	9092.0	35.3	13.5	48.8	74.0	-25.2	Peak	Horizontal
*	7120.0	36.2	10.5	46.7	68.2	-21.5	Peak	Vertical
*	7902.0	35.9	11.0	46.9	68.2	-21.3	Peak	Vertical
	8318.5	36.6	11.1	47.7	74.0	-26.3	Peak	Vertical
	9423.5	35.6	14.8	50.4	74.0	-23.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11n-HT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	149
Remark:	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
*	7137.0	35.6	10.4	46.0	68.2	-22.2	Peak	Horizontal
*	7953.0	36.4	11.7	48.1	68.2	-20.1	Peak	Horizontal
	8233.5	36.1	11.3	47.4	74.0	-26.6	Peak	Horizontal
	9058.0	36.0	13.5	49.5	74.0	-24.5	Peak	Horizontal
*	7086.0	36.5	10.3	46.8	68.2	-21.4	Peak	Vertical
*	7970.0	37.7	11.5	49.2	68.2	-19.0	Peak	Vertical
	8386.5	36.3	11.1	47.4	74.0	-26.6	Peak	Vertical
	9083.5	35.1	13.4	48.5	74.0	-25.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11n-HT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	157
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7086.0	36.6	10.3	46.9	68.2	-21.3	Peak	Horizontal
*	8004.0	37.6	11.3	48.9	68.2	-19.3	Peak	Horizontal
	8284.5	36.3	11.2	47.5	74.0	-26.5	Peak	Horizontal
	9092.0	35.0	13.5	48.5	74.0	-25.5	Peak	Horizontal
*	7086.0	37.1	10.3	47.4	68.2	-20.8	Peak	Vertical
*	7910.5	36.8	11.2	48.0	68.2	-20.2	Peak	Vertical
	8395.0	36.1	11.3	47.4	74.0	-26.6	Peak	Vertical
	9134.5	35.1	13.6	48.7	74.0	-25.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11n-HT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	165
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7145.5	36.7	10.5	47.2	68.2	-21.0	Peak	Horizontal
*	7876.5	36.9	11.2	48.1	68.2	-20.1	Peak	Horizontal
	8310.0	35.3	11.2	46.5	74.0	-27.5	Peak	Horizontal
	9143.0	33.3	13.6	46.9	74.0	-27.1	Peak	Horizontal
*	7094.5	37.5	10.4	47.9	68.2	-20.3	Peak	Vertical
*	8004.0	36.6	11.3	47.9	68.2	-20.3	Peak	Vertical
	8276.0	36.4	11.2	47.6	74.0	-26.4	Peak	Vertical
	9066.5	35.7	13.8	49.5	74.0	-24.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11n-HT40 - Ant 0 + 1 (CDD Mode)	Test Channel:	38
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7230.5	36.8	10.5	47.3	68.2	-20.9	Peak	Horizontal
*	7859.5	37.5	11.1	48.6	68.2	-19.6	Peak	Horizontal
	8369.5	37.0	11.1	48.1	74.0	-25.9	Peak	Horizontal
	9092.0	35.7	13.5	49.2	74.0	-24.8	Peak	Horizontal
*	7188.0	37.5	10.6	48.1	68.2	-20.1	Peak	Vertical
*	7919.0	37.3	11.3	48.6	68.2	-19.6	Peak	Vertical
	8403.5	36.3	11.4	47.7	74.0	-26.3	Peak	Vertical
	9049.5	36.7	13.3	50.0	74.0	-24.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11n-HT40 - Ant 0 + 1 (CDD Mode)	Test Channel:	46
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7035.0	37.9	9.7	47.6	68.2	-20.6	Peak	Horizontal
*	7808.5	38.1	11.0	49.1	68.2	-19.1	Peak	Horizontal
	8165.5	36.6	11.5	48.1	74.0	-25.9	Peak	Horizontal
	9134.5	34.9	13.6	48.5	74.0	-25.5	Peak	Horizontal
*	7103.0	37.2	10.4	47.6	68.2	-20.6	Peak	Vertical
*	7919.0	38.2	11.3	49.5	68.2	-18.7	Peak	Vertical
	8327.0	37.5	10.9	48.4	74.0	-25.6	Peak	Vertical
	9092.0	36.2	13.5	49.7	74.0	-24.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11n-HT40 - Ant 0 + 1 (CDD Mode)	Test Channel:	54
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7103.0	36.9	10.4	47.3	68.2	-20.9	Peak	Horizontal
*	7910.5	36.4	11.2	47.6	68.2	-20.6	Peak	Horizontal
	8131.5	35.3	11.4	46.7	74.0	-27.3	Peak	Horizontal
	9092.0	36.0	13.5	49.5	74.0	-24.5	Peak	Horizontal
*	7043.5	36.6	9.8	46.4	68.2	-21.8	Peak	Vertical
*	7808.5	36.7	11.0	47.7	68.2	-20.5	Peak	Vertical
	8276.0	36.8	11.2	48.0	74.0	-26.0	Peak	Vertical
	9092.0	36.2	13.5	49.7	74.0	-24.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11n-HT40 - Ant 0 + 1 (CDD Mode)	Test Channel:	62
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7171.0	36.2	10.7	46.9	68.2	-21.3	Peak	Horizontal
*	7910.5	36.5	11.2	47.7	68.2	-20.5	Peak	Horizontal
	8276.0	35.6	11.2	46.8	74.0	-27.2	Peak	Horizontal
	9134.5	35.7	13.6	49.3	74.0	-24.7	Peak	Horizontal
*	7171.0	36.2	10.7	46.9	68.2	-21.3	Peak	Vertical
*	7842.5	36.0	11.0	47.0	68.2	-21.2	Peak	Vertical
	8242.0	35.4	11.2	46.6	74.0	-27.4	Peak	Vertical
	9049.5	36.3	13.3	49.6	74.0	-24.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11n-HT40 - Ant 0 + 1 (CDD Mode)	Test Channel:	102
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7205.0	37.2	10.5	47.7	68.2	-20.5	Peak	Horizontal
*	7987.0	36.7	11.3	48.0	68.2	-20.2	Peak	Horizontal
	8310.0	36.5	11.2	47.7	74.0	-26.3	Peak	Horizontal
	9134.5	35.8	13.6	49.4	74.0	-24.6	Peak	Horizontal
*	7111.5	35.6	10.5	46.1	68.2	-22.1	Peak	Vertical
*	7953.0	36.3	11.7	48.0	68.2	-20.2	Peak	Vertical
	8429.0	36.4	11.4	47.8	74.0	-26.2	Peak	Vertical
	9134.5	34.6	13.6	48.2	74.0	-25.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11n-HT40 - Ant 0 + 1 (CDD Mode)	Test Channel:	110
Remark:	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
*	7111.5	36.0	10.5	46.5	68.2	-21.7	Peak	Horizontal
*	7910.5	36.3	11.2	47.5	68.2	-20.7	Peak	Horizontal
	8386.5	35.8	11.1	46.9	74.0	-27.1	Peak	Horizontal
	9049.5	35.5	13.3	48.8	74.0	-25.2	Peak	Horizontal
*	7171.0	36.1	10.7	46.8	68.2	-21.4	Peak	Vertical
*	7910.5	36.0	11.2	47.2	68.2	-21.0	Peak	Vertical
	8429.0	36.0	11.4	47.4	74.0	-26.6	Peak	Vertical
	9134.5	34.9	13.6	48.5	74.0	-25.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11n-HT40 - Ant 0 + 1 (CDD Mode)	Test Channel:	134
Remark:	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
*	7171.0	35.9	10.7	46.6	68.2	-21.6	Peak	Horizontal
*	7987.0	36.2	11.3	47.5	68.2	-20.7	Peak	Horizontal
	8310.0	35.4	11.2	46.6	74.0	-27.4	Peak	Horizontal
	9092.0	35.0	13.5	48.5	74.0	-25.5	Peak	Horizontal
*	7111.5	35.7	10.5	46.2	68.2	-22.0	Peak	Vertical
*	7876.5	35.8	11.2	47.0	68.2	-21.2	Peak	Vertical
	8199.5	36.1	11.4	47.5	74.0	-26.5	Peak	Vertical
	9092.0	35.8	13.5	49.3	74.0	-24.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11n-HT40 - Ant 0 + 1 (CDD Mode)	Test Channel:	142
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7111.5	35.7	10.5	46.2	68.2	-22.0	Peak	Horizontal
*	7842.5	35.6	11.0	46.6	68.2	-21.6	Peak	Horizontal
	8242.0	34.5	11.2	45.7	74.0	-28.3	Peak	Horizontal
	9134.5	36.0	13.6	49.6	74.0	-24.4	Peak	Horizontal
*	7137.0	35.4	10.4	45.8	68.2	-22.4	Peak	Vertical
*	7876.5	35.5	11.2	46.7	68.2	-21.5	Peak	Vertical
	8242.0	35.3	11.2	46.5	74.0	-27.5	Peak	Vertical
	9049.5	36.3	13.3	49.6	74.0	-24.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11n-HT40 - Ant 0 + 1 (CDD Mode)	Test Channel:	151
Remark:	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
*	7205.0	36.0	10.5	46.5	68.2	-21.7	Peak	Horizontal
*	7987.0	36.2	11.3	47.5	68.2	-20.7	Peak	Horizontal
	8429.0	35.1	11.4	46.5	74.0	-27.5	Peak	Horizontal
	9049.5	36.6	13.3	49.9	74.0	-24.1	Peak	Horizontal
*	7171.0	35.6	10.7	46.3	68.2	-21.9	Peak	Vertical
*	7910.5	35.7	11.2	46.9	68.2	-21.3	Peak	Vertical
	8463.0	35.2	11.4	46.6	74.0	-27.4	Peak	Vertical
	9092.0	34.9	13.5	48.4	74.0	-25.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11n-HT40 - Ant 0 + 1 (CDD Mode)	Test Channel:	159
Remark:	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
*	7077.5	35.7	10.2	45.9	68.2	-22.3	Peak	Horizontal
*	7842.5	36.4	11.0	47.4	68.2	-20.8	Peak	Horizontal
	8199.5	34.8	11.4	46.2	74.0	-27.8	Peak	Horizontal
	9092.0	35.4	13.5	48.9	74.0	-25.1	Peak	Horizontal
*	7171.0	35.1	10.7	45.8	68.2	-22.4	Peak	Vertical
*	7876.5	36.2	11.2	47.4	68.2	-20.8	Peak	Vertical
	8386.5	36.3	11.1	47.4	74.0	-26.6	Peak	Vertical
	9092.0	34.6	13.5	48.1	74.0	-25.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	36
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7137.0	34.8	10.4	45.2	68.2	-23.0	Peak	Horizontal
*	7910.5	36.4	11.2	47.6	68.2	-20.6	Peak	Horizontal
	8199.5	35.0	11.4	46.4	74.0	-27.6	Peak	Horizontal
	9092.0	36.0	13.5	49.5	74.0	-24.5	Peak	Horizontal
*	7111.5	35.4	10.5	45.9	68.2	-22.3	Peak	Vertical
*	7842.5	35.7	11.0	46.7	68.2	-21.5	Peak	Vertical
	8310.0	35.5	11.2	46.7	74.0	-27.3	Peak	Vertical
	9134.5	35.2	13.6	48.8	74.0	-25.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	44
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7239.0	36.6	10.5	47.1	68.2	-21.1	Peak	Horizontal
*	7876.5	35.7	11.2	46.9	68.2	-21.3	Peak	Horizontal
	8310.0	35.3	11.2	46.5	74.0	-27.5	Peak	Horizontal
	9134.5	34.8	13.6	48.4	74.0	-25.6	Peak	Horizontal
*	7043.5	36.2	9.8	46.0	68.2	-22.2	Peak	Vertical
*	7953.0	36.9	11.7	48.6	68.2	-19.6	Peak	Vertical
	8242.0	34.1	11.2	45.3	74.0	-28.7	Peak	Vertical
	9134.5	34.6	13.6	48.2	74.0	-25.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	48
Remark:	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
*	7111.5	36.0	10.5	46.5	68.2	-21.7	Peak	Horizontal
*	7808.5	36.3	11.0	47.3	68.2	-20.9	Peak	Horizontal
	8089.0	35.6	11.8	47.4	74.0	-26.6	Peak	Horizontal
	9134.5	34.8	13.6	48.4	74.0	-25.6	Peak	Horizontal
*	7111.5	35.5	10.5	46.0	68.2	-22.2	Peak	Vertical
*	7910.5	37.6	11.2	48.8	68.2	-19.4	Peak	Vertical
	8352.5	35.8	11.2	47.0	74.0	-27.0	Peak	Vertical
	9092.0	35.3	13.5	48.8	74.0	-25.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	52
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7171.0	35.9	10.7	46.6	68.2	-21.6	Peak	Horizontal
*	7808.5	37.0	11.0	48.0	68.2	-20.2	Peak	Horizontal
	8310.0	35.8	11.2	47.0	74.0	-27.0	Peak	Horizontal
	9134.5	34.8	13.6	48.4	74.0	-25.6	Peak	Horizontal
*	7043.5	35.5	9.8	45.3	68.2	-22.9	Peak	Vertical
*	7910.5	36.8	11.2	48.0	68.2	-20.2	Peak	Vertical
	8165.5	35.5	11.5	47.0	74.0	-27.0	Peak	Vertical
	9092.0	34.8	13.5	48.3	74.0	-25.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	60
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7205.0	36.0	10.5	46.5	68.2	-21.7	Peak	Horizontal
*	7876.5	36.0	11.2	47.2	68.2	-21.0	Peak	Horizontal
	8463.0	35.8	11.4	47.2	74.0	-26.8	Peak	Horizontal
	9049.5	37.0	13.3	50.3	74.0	-23.7	Peak	Horizontal
*	7171.0	35.1	10.7	45.8	68.2	-22.4	Peak	Vertical
*	7808.5	36.3	11.0	47.3	68.2	-20.9	Peak	Vertical
	8242.0	35.1	11.2	46.3	74.0	-27.7	Peak	Vertical
	9049.5	36.3	13.3	49.6	74.0	-24.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	64
Remark:	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
*	7111.5	35.8	10.5	46.3	68.2	-21.9	Peak	Horizontal
*	7910.5	36.2	11.2	47.4	68.2	-20.8	Peak	Horizontal
	8352.5	35.5	11.2	46.7	74.0	-27.3	Peak	Horizontal
	9092.0	36.0	13.5	49.5	74.0	-24.5	Peak	Horizontal
*	7077.5	35.3	10.2	45.5	68.2	-22.7	Peak	Vertical
*	7876.5	36.9	11.2	48.1	68.2	-20.1	Peak	Vertical
	8276.0	35.2	11.2	46.4	74.0	-27.6	Peak	Vertical
	9092.0	35.3	13.5	48.8	74.0	-25.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	100
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7094.5	36.0	10.4	46.4	68.2	-21.8	Peak	Horizontal
*	7944.5	36.4	11.5	47.9	68.2	-20.3	Peak	Horizontal
	8089.0	36.4	11.8	48.2	74.0	-25.8	Peak	Horizontal
	9092.0	35.3	13.5	48.8	74.0	-25.2	Peak	Horizontal
*	7111.5	35.7	10.5	46.2	68.2	-22.0	Peak	Vertical
*	7910.5	37.4	11.2	48.6	68.2	-19.6	Peak	Vertical
	8361.0	36.7	11.3	48.0	74.0	-26.0	Peak	Vertical
	9049.5	35.8	13.3	49.1	74.0	-24.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	116
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7069.0	37.6	10.1	47.7	68.2	-20.5	Peak	Horizontal
*	7876.5	37.4	11.2	48.6	68.2	-19.6	Peak	Horizontal
	8318.5	37.3	11.1	48.4	74.0	-25.6	Peak	Horizontal
	9177.0	34.7	14.4	49.1	74.0	-24.9	Peak	Horizontal
*	7205.0	36.7	10.5	47.2	68.2	-21.0	Peak	Vertical
*	7910.5	35.7	11.2	46.9	68.2	-21.3	Peak	Vertical
	8259.0	36.1	11.5	47.6	74.0	-26.4	Peak	Vertical
	9092.0	35.1	13.5	48.6	74.0	-25.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	140
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7069.0	37.2	10.1	47.3	68.2	-20.9	Peak	Horizontal
*	7927.5	36.7	11.4	48.1	68.2	-20.1	Peak	Horizontal
	8454.5	37.5	11.6	49.1	74.0	-24.9	Peak	Horizontal
	9432.0	35.1	14.8	49.9	74.0	-24.1	Peak	Horizontal
*	7171.0	36.5	10.7	47.2	68.2	-21.0	Peak	Vertical
*	7995.5	37.3	11.3	48.6	68.2	-19.6	Peak	Vertical
	8386.5	35.6	11.1	46.7	74.0	-27.3	Peak	Vertical
	9321.5	37.2	14.3	51.5	74.0	-22.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	144
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7953.0	36.3	11.7	48.0	68.2	-20.2	Peak	Horizontal
*	8692.5	36.5	13.1	49.6	68.2	-18.6	Peak	Horizontal
	9058.0	36.5	13.5	50.0	74.0	-24.0	Peak	Horizontal
	9466.0	35.8	14.7	50.5	74.0	-23.5	Peak	Horizontal
*	7137.0	35.4	10.4	45.8	68.2	-22.4	Peak	Vertical
*	7808.5	35.5	11.0	46.5	68.2	-21.7	Peak	Vertical
	8148.5	35.5	11.3	46.8	74.0	-27.2	Peak	Vertical
	9058.0	36.1	13.5	49.6	74.0	-24.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	149
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7171.0	35.1	10.7	45.8	68.2	-22.4	Peak	Horizontal
*	7910.5	36.3	11.2	47.5	68.2	-20.7	Peak	Horizontal
	8352.5	35.6	11.2	46.8	74.0	-27.2	Peak	Horizontal
	9168.5	36.2	14.3	50.5	74.0	-23.5	Peak	Horizontal
*	7171.0	35.1	10.7	45.8	68.2	-22.4	Peak	Vertical
*	7893.5	37.4	11.0	48.4	68.2	-19.8	Peak	Vertical
	8378.0	37.2	11.0	48.2	74.0	-25.8	Peak	Vertical
	9058.0	36.1	13.5	49.6	74.0	-24.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	157
Remark:	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
*	7171.0	36.1	10.7	46.8	68.2	-21.4	Peak	Horizontal
*	7961.5	37.0	11.6	48.6	68.2	-19.6	Peak	Horizontal
	8199.5	34.6	11.4	46.0	74.0	-28.0	Peak	Horizontal
	9041.0	37.6	13.3	50.9	74.0	-23.1	Peak	Horizontal
*	7077.5	36.0	10.2	46.2	68.2	-22.0	Peak	Vertical
*	7910.5	36.0	11.2	47.2	68.2	-21.0	Peak	Vertical
	8276.0	34.9	11.2	46.1	74.0	-27.9	Peak	Vertical
	9168.5	34.1	14.3	48.4	74.0	-25.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	165
Remark:	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
*	7060.5	36.8	9.9	46.7	68.2	-21.5	Peak	Horizontal
*	7842.5	37.0	11.0	48.0	68.2	-20.2	Peak	Horizontal
	8301.5	36.0	11.2	47.2	74.0	-26.8	Peak	Horizontal
	9134.5	34.3	13.6	47.9	74.0	-26.1	Peak	Horizontal
*	7188.0	37.0	10.6	47.6	68.2	-20.6	Peak	Vertical
*	7817.0	37.4	10.9	48.3	68.2	-19.9	Peak	Vertical
	8318.5	35.7	11.1	46.8	74.0	-27.2	Peak	Vertical
	9338.5	34.9	14.3	49.2	74.0	-24.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 (CDD Mode)	Test Channel:	38
Remark:	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
*	7171.0	35.1	10.7	45.8	68.2	-22.4	Peak	Horizontal
*	7842.5	37.1	11.0	48.1	68.2	-20.1	Peak	Horizontal
	8199.5	35.1	11.4	46.5	74.0	-27.5	Peak	Horizontal
	9092.0	36.3	13.5	49.8	74.0	-24.2	Peak	Horizontal
*	7137.0	35.1	10.4	45.5	68.2	-22.7	Peak	Vertical
*	7987.0	37.0	11.3	48.3	68.2	-19.9	Peak	Vertical
	8165.5	35.1	11.5	46.6	74.0	-27.4	Peak	Vertical
	9364.0	36.8	14.5	51.3	74.0	-22.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 (CDD Mode)	Test Channel:	46
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7137.0	35.5	10.4	45.9	68.2	-22.3	Peak	Horizontal
*	7919.0	37.1	11.3	48.4	68.2	-19.8	Peak	Horizontal
	8463.0	36.7	11.4	48.1	74.0	-25.9	Peak	Horizontal
	9092.0	34.9	13.5	48.4	74.0	-25.6	Peak	Horizontal
*	7043.5	37.3	9.8	47.1	68.2	-21.1	Peak	Vertical
*	7927.5	35.7	11.4	47.1	68.2	-21.1	Peak	Vertical
	8259.0	36.4	11.5	47.9	74.0	-26.1	Peak	Vertical
	9092.0	35.0	13.5	48.5	74.0	-25.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 (CDD Mode)	Test Channel:	54
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7154.0	36.5	10.5	47.0	68.2	-21.2	Peak	Horizontal
*	7910.5	36.1	11.2	47.3	68.2	-20.9	Peak	Horizontal
	8293.0	36.9	11.1	48.0	74.0	-26.0	Peak	Horizontal
	9423.5	35.8	14.8	50.6	74.0	-23.4	Peak	Horizontal
*	7077.5	35.5	10.2	45.7	68.2	-22.5	Peak	Vertical
*	7800.0	37.0	10.8	47.8	68.2	-20.4	Peak	Vertical
	8097.5	35.2	11.9	47.1	74.0	-26.9	Peak	Vertical
	9117.5	34.2	13.6	47.8	74.0	-26.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 (CDD Mode)	Test Channel:	62
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7171.0	36.1	10.7	46.8	68.2	-21.4	Peak	Horizontal
*	7927.5	36.6	11.4	48.0	68.2	-20.2	Peak	Horizontal
	8284.5	36.3	11.2	47.5	74.0	-26.5	Peak	Horizontal
	9168.5	34.9	14.3	49.2	74.0	-24.8	Peak	Horizontal
*	7060.5	36.4	9.9	46.3	68.2	-21.9	Peak	Vertical
*	7783.0	37.5	10.8	48.3	68.2	-19.9	Peak	Vertical
	8199.5	36.0	11.4	47.4	74.0	-26.6	Peak	Vertical
	9092.0	34.9	13.5	48.4	74.0	-25.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 (CDD Mode)	Test Channel:	102
Remark:	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
*	7128.5	36.9	10.5	47.4	68.2	-20.8	Peak	Horizontal
*	7953.0	37.5	11.7	49.2	68.2	-19.0	Peak	Horizontal
	8165.5	35.2	11.5	46.7	74.0	-27.3	Peak	Horizontal
	9194.0	35.3	14.3	49.6	74.0	-24.4	Peak	Horizontal
*	7936.0	37.3	11.4	48.7	68.2	-19.5	Peak	Vertical
*	8701.0	38.1	13.0	51.1	68.2	-17.1	Peak	Vertical
	9092.0	36.6	13.5	50.1	74.0	-23.9	Peak	Vertical
	9381.0	35.8	14.5	50.3	74.0	-23.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 (CDD Mode)	Test Channel:	110
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7052.0	37.2	9.8	47.0	68.2	-21.2	Peak	Horizontal
*	7876.5	35.8	11.2	47.0	68.2	-21.2	Peak	Horizontal
	8310.0	36.7	11.2	47.9	74.0	-26.1	Peak	Horizontal
	9066.5	36.0	13.8	49.8	74.0	-24.2	Peak	Horizontal
*	7230.5	36.8	10.5	47.3	68.2	-20.9	Peak	Vertical
*	7953.0	36.3	11.7	48.0	68.2	-20.2	Peak	Vertical
	8293.0	36.8	11.1	47.9	74.0	-26.1	Peak	Vertical
	9092.0	35.3	13.5	48.8	74.0	-25.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 (CDD Mode)	Test Channel:	134
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7876.5	35.1	11.2	46.3	68.2	-21.9	Peak	Horizontal
*	8726.5	37.0	12.8	49.8	68.2	-18.4	Peak	Horizontal
	9049.5	35.5	13.3	48.8	74.0	-25.2	Peak	Horizontal
	9381.0	35.7	14.5	50.2	74.0	-23.8	Peak	Horizontal
*	7094.5	36.3	10.4	46.7	68.2	-21.5	Peak	Vertical
*	7961.5	35.4	11.6	47.0	68.2	-21.2	Peak	Vertical
	8293.0	36.9	11.1	48.0	74.0	-26.0	Peak	Vertical
	9177.0	34.9	14.4	49.3	74.0	-24.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 (CDD Mode)	Test Channel:	142
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7018.0	37.0	9.8	46.8	68.2	-21.4	Peak	Horizontal
*	8692.5	35.7	13.1	48.8	68.2	-19.4	Peak	Horizontal
	9177.0	34.1	14.4	48.5	74.0	-25.5	Peak	Horizontal
	9423.5	35.1	14.8	49.9	74.0	-24.1	Peak	Horizontal
*	7086.0	37.1	10.3	47.4	68.2	-20.8	Peak	Vertical
*	7808.5	37.4	11.0	48.4	68.2	-19.8	Peak	Vertical
	8352.5	36.9	11.2	48.1	74.0	-25.9	Peak	Vertical
	9134.5	34.7	13.6	48.3	74.0	-25.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 (CDD Mode)	Test Channel:	151
Remark:	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
*	7171.0	37.2	10.7	47.9	68.2	-20.3	Peak	Horizontal
*	7970.0	37.0	11.5	48.5	68.2	-19.7	Peak	Horizontal
	8369.5	35.9	11.1	47.0	74.0	-27.0	Peak	Horizontal
	9398.0	35.7	14.4	50.1	74.0	-23.9	Peak	Horizontal
*	7205.0	36.2	10.5	46.7	68.2	-21.5	Peak	Vertical
*	7910.5	37.5	11.2	48.7	68.2	-19.5	Peak	Vertical
	8242.0	34.5	11.2	45.7	74.0	-28.3	Peak	Vertical
	9049.5	36.3	13.3	49.6	74.0	-24.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 (CDD Mode)	Test Channel:	159
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7995.5	37.7	11.3	49.0	68.2	-19.2	Peak	Horizontal
*	8701.0	36.8	13.0	49.8	68.2	-18.4	Peak	Horizontal
	9092.0	35.5	13.5	49.0	74.0	-25.0	Peak	Horizontal
	9466.0	35.2	14.7	49.9	74.0	-24.1	Peak	Horizontal
*	7205.0	35.7	10.5	46.2	68.2	-22.0	Peak	Vertical
*	7876.5	36.7	11.2	47.9	68.2	-20.3	Peak	Vertical
	8352.5	36.0	11.2	47.2	74.0	-26.8	Peak	Vertical
	9049.5	35.6	13.3	48.9	74.0	-25.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11ac-VHT80 - Ant 0 + 1 (CDD Mode)	Test Channel:	42
Remark:	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
*	7077.5	36.6	10.2	46.8	68.2	-21.4	Peak	Horizontal
*	7876.5	37.0	11.2	48.2	68.2	-20.0	Peak	Horizontal
	8352.5	35.1	11.2	46.3	74.0	-27.7	Peak	Horizontal
	9126.0	34.7	13.6	48.3	74.0	-25.7	Peak	Horizontal
*	7018.0	37.0	9.8	46.8	68.2	-21.4	Peak	Vertical
*	8616.0	36.5	12.4	48.9	68.2	-19.3	Peak	Vertical
	9100.5	35.2	13.7	48.9	74.0	-25.1	Peak	Vertical
	9423.5	35.7	14.8	50.5	74.0	-23.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11ac-VHT80 - Ant 0 + 1 (CDD Mode)	Test Channel:	58
Remark:	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
*	7001.0	37.9	9.6	47.5	68.2	-20.7	Peak	Horizontal
*	7936.0	37.0	11.4	48.4	68.2	-19.8	Peak	Horizontal
	8301.5	36.5	11.2	47.7	74.0	-26.3	Peak	Horizontal
	9092.0	35.3	13.5	48.8	74.0	-25.2	Peak	Horizontal
*	7001.0	37.9	9.6	47.5	68.2	-20.7	Peak	Vertical
*	7944.5	36.1	11.5	47.6	68.2	-20.6	Peak	Vertical
	8361.0	36.3	11.3	47.6	74.0	-26.4	Peak	Vertical
	9032.5	37.9	13.3	51.2	74.0	-22.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11ac-VHT80 - Ant 0 + 1 (CDD Mode)	Test Channel:	106
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7086.0	37.5	10.3	47.8	68.2	-20.4	Peak	Horizontal
*	7876.5	37.5	11.2	48.7	68.2	-19.5	Peak	Horizontal
	8352.5	36.6	11.2	47.8	74.0	-26.2	Peak	Horizontal
	9049.5	36.1	13.3	49.4	74.0	-24.6	Peak	Horizontal
*	7077.5	35.2	10.2	45.4	68.2	-22.8	Peak	Vertical
*	7910.5	35.6	11.2	46.8	68.2	-21.4	Peak	Vertical
	8131.5	35.7	11.4	47.1	74.0	-26.9	Peak	Vertical
	9092.0	35.1	13.5	48.6	74.0	-25.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11ac-VHT80 - Ant 0 + 1 (CDD Mode)	Test Channel:	138
Remark:	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
*	7111.5	36.2	10.5	46.7	68.2	-21.5	Peak	Horizontal
*	7987.0	37.4	11.3	48.7	68.2	-19.5	Peak	Horizontal
	8463.0	35.1	11.4	46.5	74.0	-27.5	Peak	Horizontal
	9423.5	35.6	14.8	50.4	74.0	-23.6	Peak	Horizontal
*	7077.5	37.1	10.2	47.3	68.2	-20.9	Peak	Vertical
*	7944.5	36.3	11.5	47.8	68.2	-20.4	Peak	Vertical
	8361.0	36.0	11.3	47.3	74.0	-26.7	Peak	Vertical
	9151.5	34.5	13.7	48.2	74.0	-25.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: 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)

Product	WIFI+BT Combo Module	Test Engineer	Yahoo Yin
Test Date	2020/06/20 ~ 2020/06/21	Test Site	AC1
Test Mode:	802.11ac-VHT80 - Ant 0 + 1 (CDD Mode)	Test Channel:	155
Remark:	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7171.0	37.4	10.7	48.1	68.2	-20.1	Peak	Horizontal
*	7927.5	36.7	11.4	48.1	68.2	-20.1	Peak	Horizontal
	8386.5	36.6	11.1	47.7	74.0	-26.3	Peak	Horizontal
	9100.5	35.4	13.7	49.1	74.0	-24.9	Peak	Horizontal
*	7086.0	36.6	10.3	46.9	68.2	-21.3	Peak	Vertical
*	8004.0	37.0	11.3	48.3	68.2	-19.9	Peak	Vertical
	8199.5	34.9	11.4	46.3	74.0	-27.7	Peak	Vertical
	9194.0	36.4	14.3	50.7	74.0	-23.3	Peak	Vertical

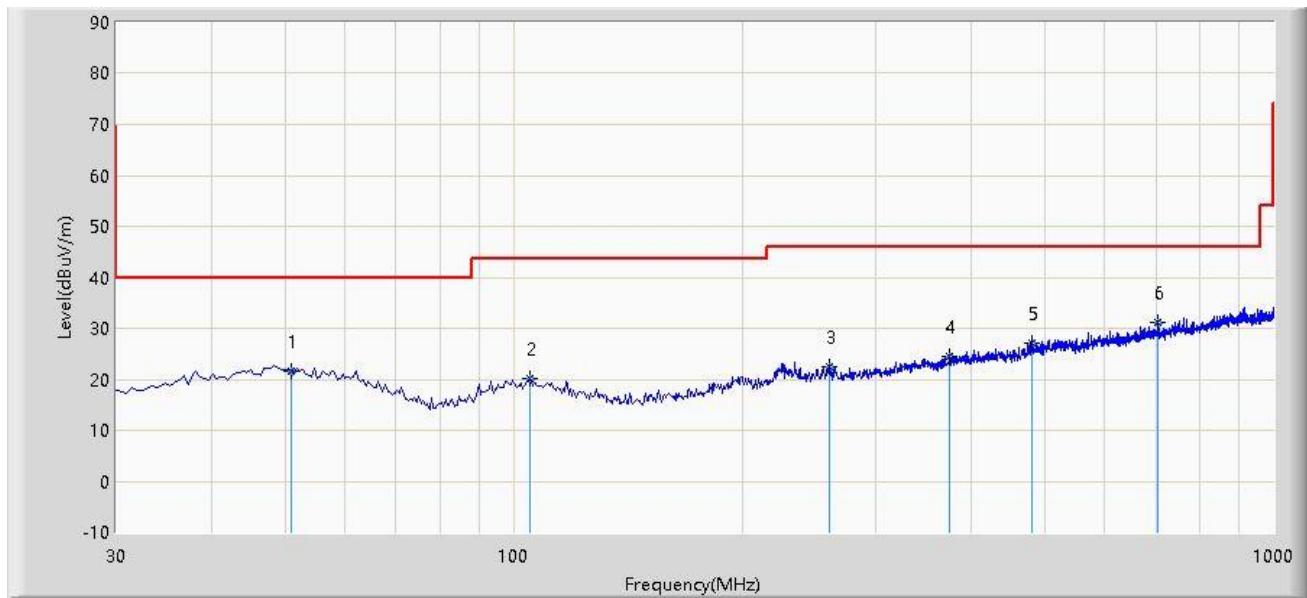
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

The worst case of Radiated Emission below 1GHz:

Site: AC2	Time: 2020/08/18 - 23:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Edgar Ma
Probe: AC2_VULB9162_0.03-7GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Note: There is the worst case within frequency range 30MHz~1GHz.	



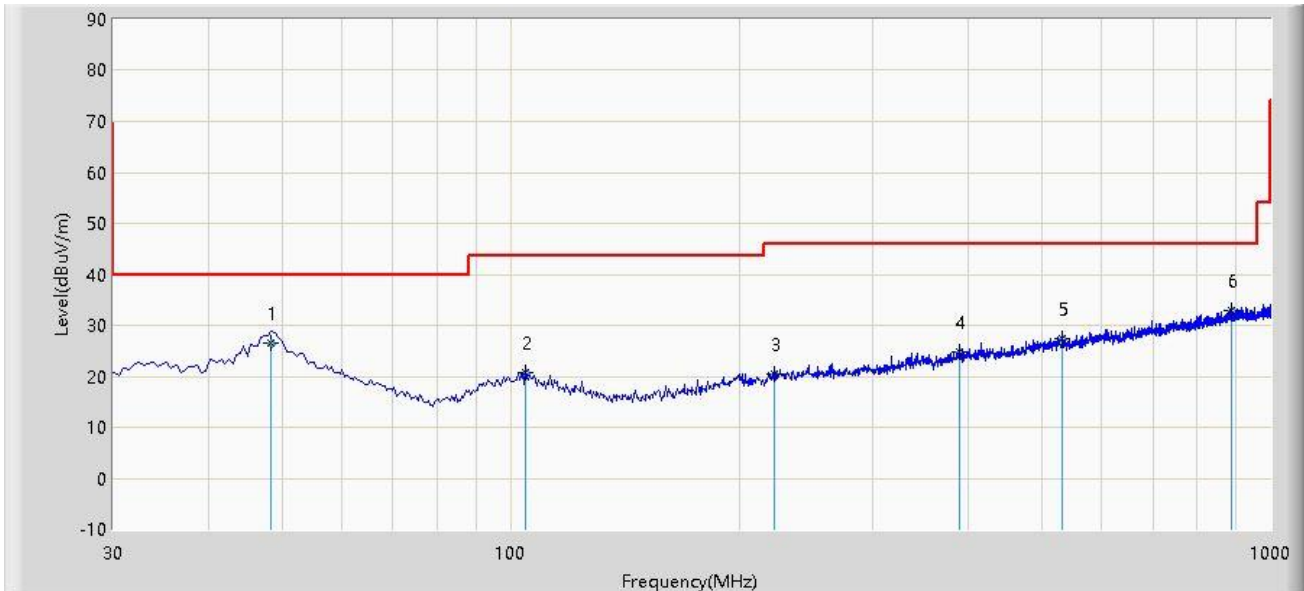
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			50.885	21.681	1.210	-18.319	40.000	20.471	QP
2			105.175	20.042	1.860	-23.458	43.500	18.182	QP
3			260.860	22.588	2.910	-23.412	46.000	19.678	QP
4			375.320	24.375	2.510	-21.625	46.000	21.865	QP
5			480.120	27.055	3.210	-18.945	46.000	23.845	QP
6		*	705.610	31.186	3.910	-14.814	46.000	27.277	QP

Note 1: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 40GHz) 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: AC2	Time: 2020/08/18 - 23:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Edgar Ma
Probe: AC2_VULB9162_0.03-7GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: AC 120V/60Hz
Note: There is the worst case within frequency range 30MHz~1GHz.	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			48.430	26.584	6.210	-13.416	40.000	20.374	QP
2			104.690	20.642	2.450	-22.858	43.500	18.191	QP
3			222.060	20.545	2.140	-25.455	46.000	18.405	QP
4			389.870	24.879	2.450	-21.121	46.000	22.429	QP
5			532.460	27.501	2.940	-18.499	46.000	24.561	QP
6		*	886.510	32.821	3.120	-13.179	46.000	29.700	QP

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

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

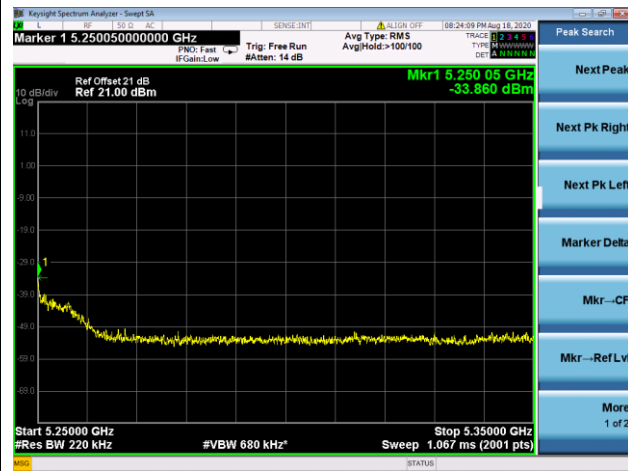
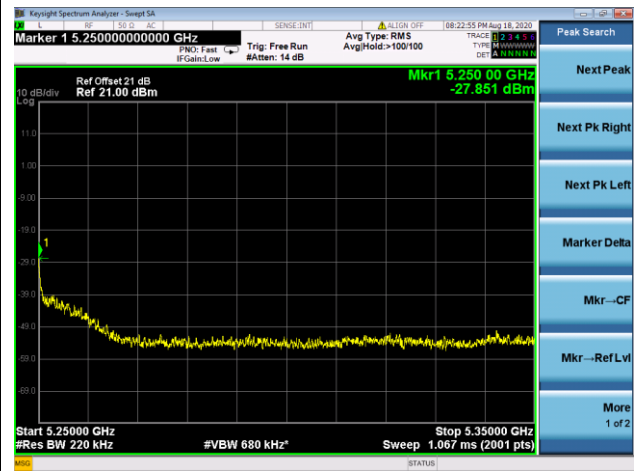
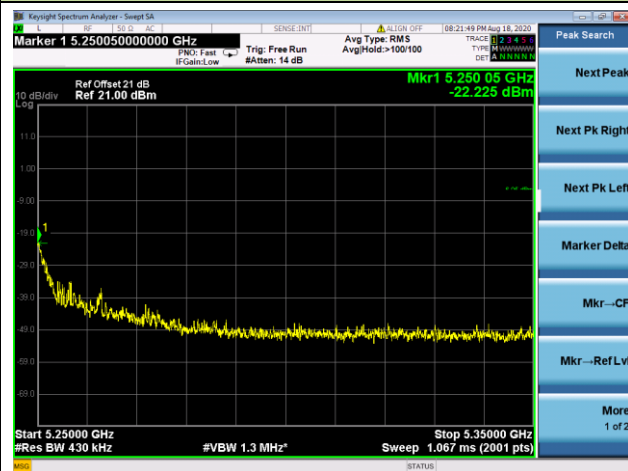
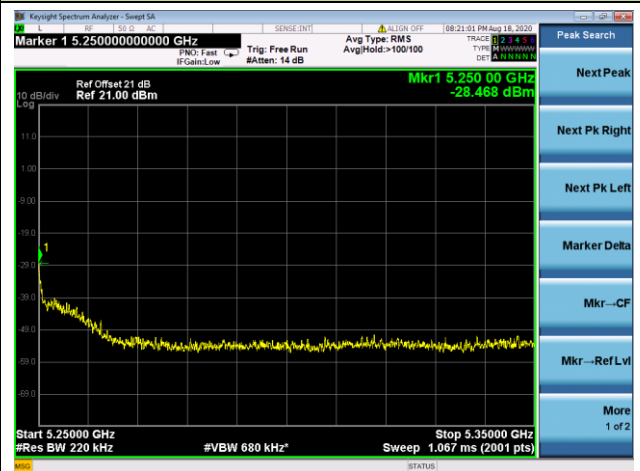
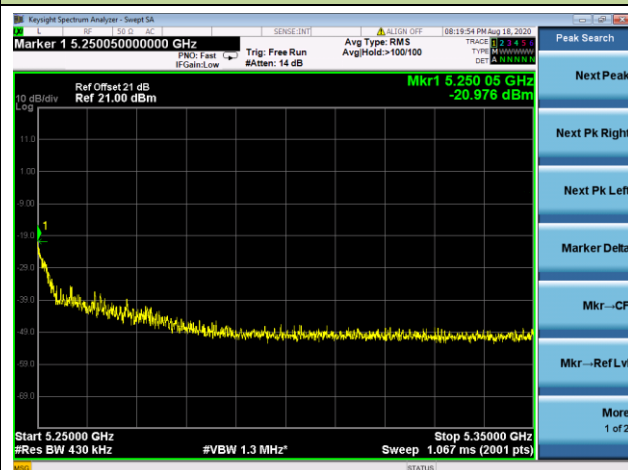
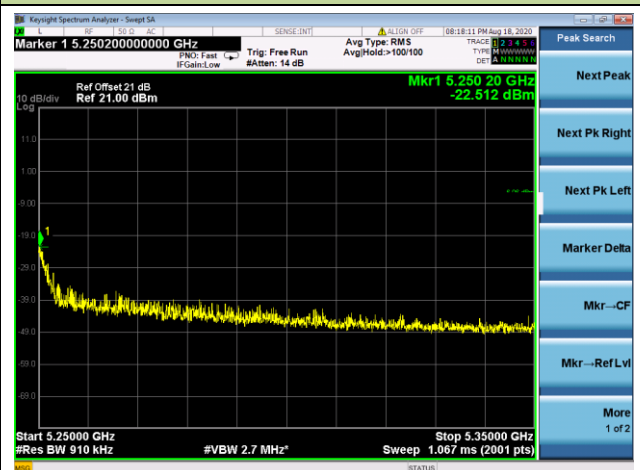
Note 2: The amplitude of radiated emissions (frequency range from 9kHz ~ 30MHz, 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Unwanted Emission in 5250MHz~5350MHz Band Result:

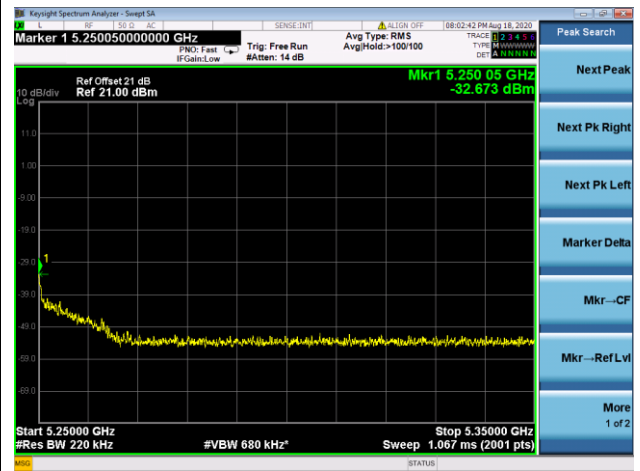
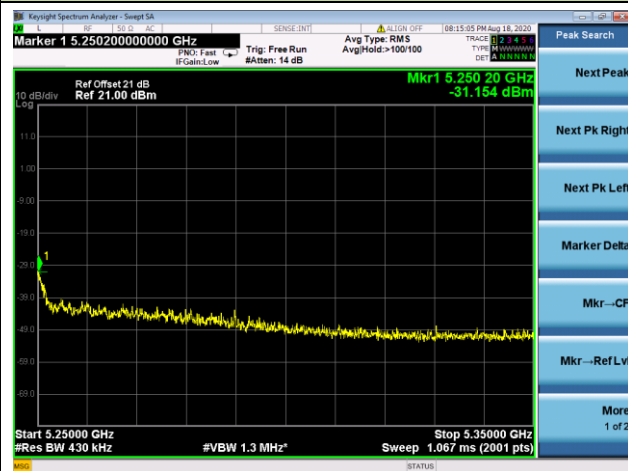
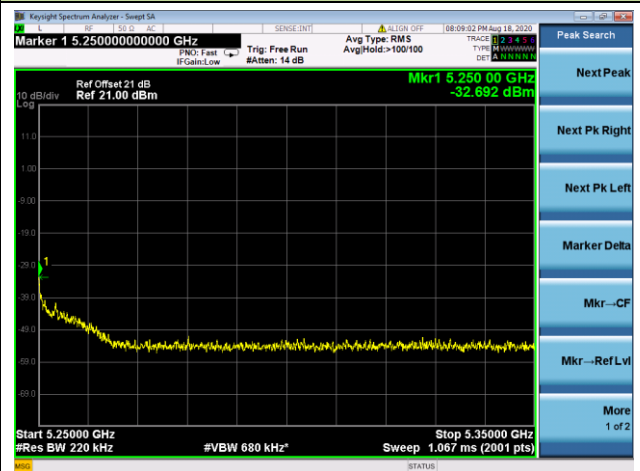
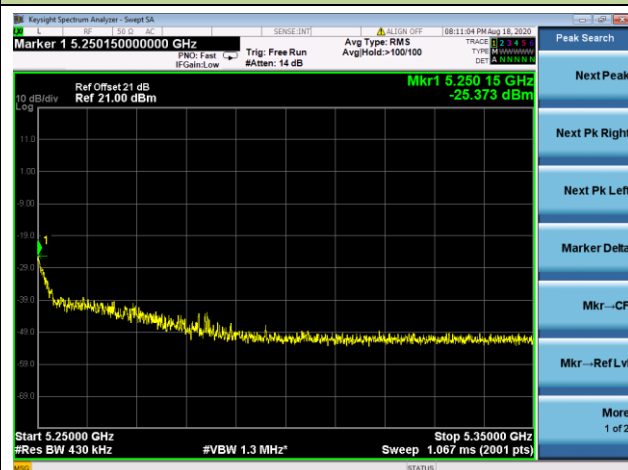
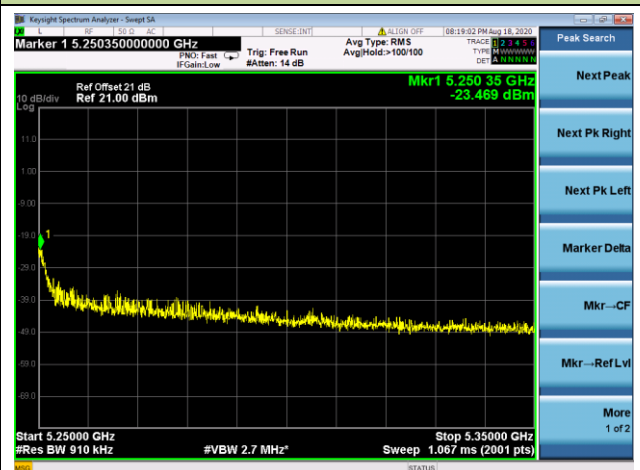
Product	WIFI+BT Combo Module	Test Engineer	Amy Zhang
Test Date	2020/08/18	Test Site	TR3

Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	Max Reading Level (dBm)	Limit (dBm)	Result
Ant 0 / Ant 0 + 1						
802.11a	6Mbps	48	5240	-33.86	-14.90	Pass
802.11n-HT20	MCS0	48	5240	-27.85	-12.53	Pass
802.11n-HT40	MCS0	46	5230	-22.23	-12.95	Pass
802.11ac-VHT20	MCS0	48	5240	-28.47	-14.65	Pass
802.11ac-VHT40	MCS0	46	5230	-20.98	-13.32	Pass
802.11ac-VHT80	MCS0	42	5210	-22.51	-12.96	Pass
Ant 1 / Ant 0 + 1						
802.11a	6Mbps	48	5240	-36.15	-18.56	Pass
802.11n-HT20	MCS0	48	5240	-32.67	-16.94	Pass
802.11n-HT40	MCS0	46	5230	-31.15	-15.96	Pass
802.11ac-VHT20	MCS0	48	5240	-32.69	-18.20	Pass
802.11ac-VHT40	MCS0	46	5230	-25.37	-16.16	Pass
802.11ac-VHT80	MCS0	42	5210	-23.47	-16.88	Pass

Note: Limit (dBm) = Each antenna port output power (dBm) – 26dB, output power is from ISED UNII-1 (5150-5250MHz).

Result – Ant 0 / Ant 0+1
802.11a - Channel 48 (5240MHz)

802.11n-HT20 - Channel 48 (5240MHz)

802.11 n-HT40 - Channel 46 (5230MHz)

802.11ac-VHT20 - Channel 48 (5240MHz)

802.11ac-VHT40 - Channel 46 (5230MHz)

802.11ac-VHT80 - Channel 42 (5210MHz)


Result – Ant 1 / Ant 0+1
802.11a - Channel 48 (5240MHz)

802.11n-HT20 - Channel 48 (5240MHz)

802.11 n-HT40 - Channel 46 (5230MHz)

802.11ac-VHT20 - Channel 48 (5240MHz)

802.11ac-VHT40 - Channel 46 (5230MHz)

802.11ac-VHT80 - Channel 42 (5210MHz)


6.9. Radiated Restricted Band Edge Measurement

6.9.1. 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 - 156.525	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	--	--	--

For 15.407(b) requirement:

For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge

increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Refer to KDB 789033 D02v02r01 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission 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		
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.

Restricted frequency bands*		
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	--	

Note: *Certain frequency bands listed in Table6 and in bands above 38.6GHz are designated for licence-exempt applications. These frequency bands and the requirements that apply to the devices

are set out in the 200- and 300- series of RSSs, such as RSS-210 and RSS-310, which contain the requirements that apply to licence-exempt radio apparatus.

For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the band 5725-5850 MHz shall have e.i.r.p. of unwanted emissions comply with the following:

- a) 27 dBm/MHz at frequencies from the band edges decreasing linearly to 15.6 dBm/MHz at 5MHz above or below the band edges;
- b) 15.6 dBm/MHz at 5 MHz above or below the band edges decreasing linearly to 10 dBm/MHz at 25 MHz above or below the band edges;
- c) 10 dBm/MHz at 25 MHz above or below the band edges decreasing linearly to -27 dBm/MHz at 75 MHz above or below the band edges; and
- d) -27 dBm/MHz at frequencies more than 75 MHz above or below the band edges.

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]	Field Strength [μ 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

6.9.2. Test Procedure Used

KDB 789033 D02v02r01 – Section G

6.9.3. Test Setting

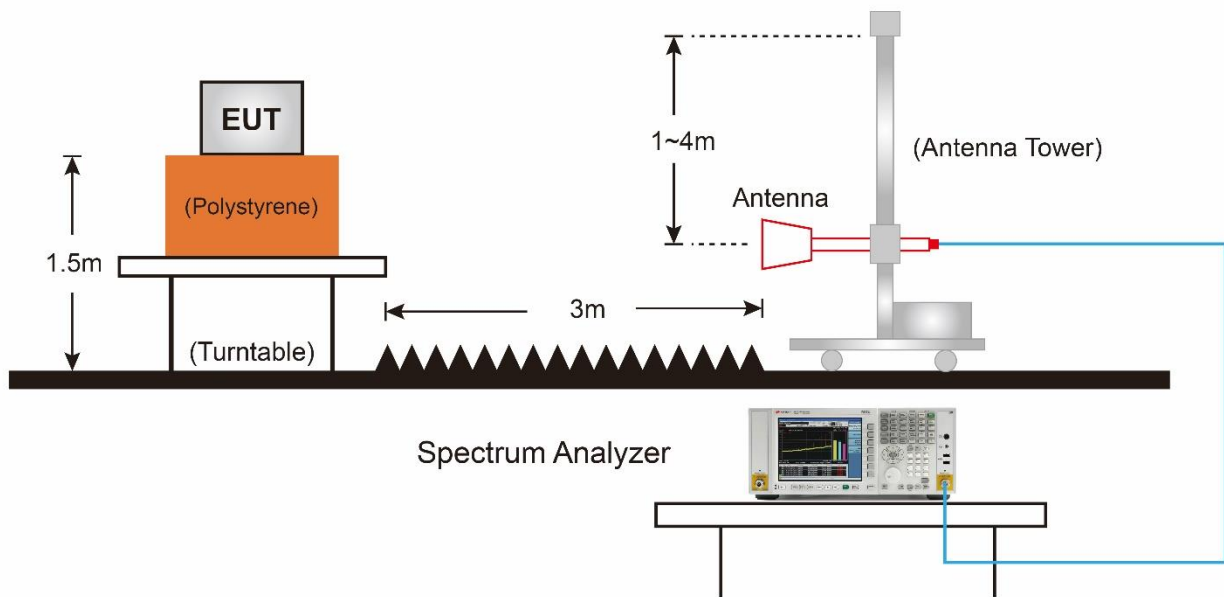
Peak Measurements above 1GHz

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)

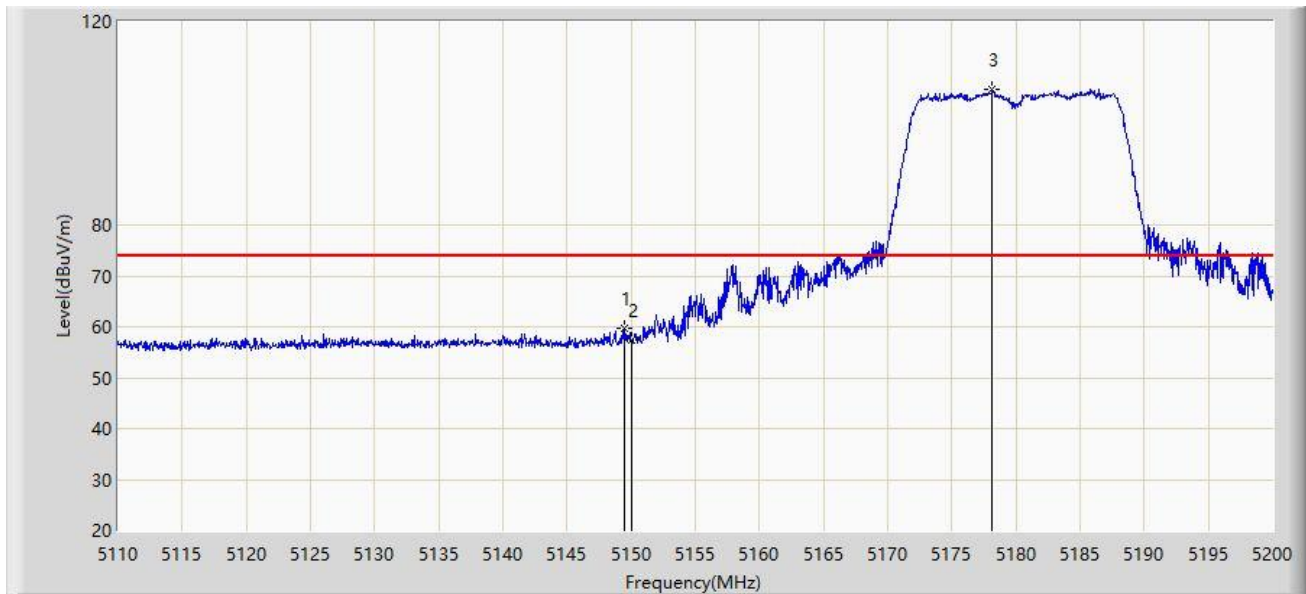
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW If the EUT is configured to transmit with duty cycle $\geq 98\%$, set $VBW \leq RBW/100$ (i.e., 10 kHz) but not less than 10 Hz. If the EUT duty cycle is $< 98\%$, set $VBW \geq 1/T$
4. Detector = Peak
5. Sweep time = auto
6. Allow max hold to run for at least 50 traces if the transmitted signal is continuous or has at least 98% duty cycle. For lower duty cycles, increase the minimum number of traces by a factor of $1/x$, where x is the duty cycle.

6.9.4. Test Setup



6.9.5. Test Result

Site: AC1	Time: 2020/06/19 - 17:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11a at Channel 5180MHz	

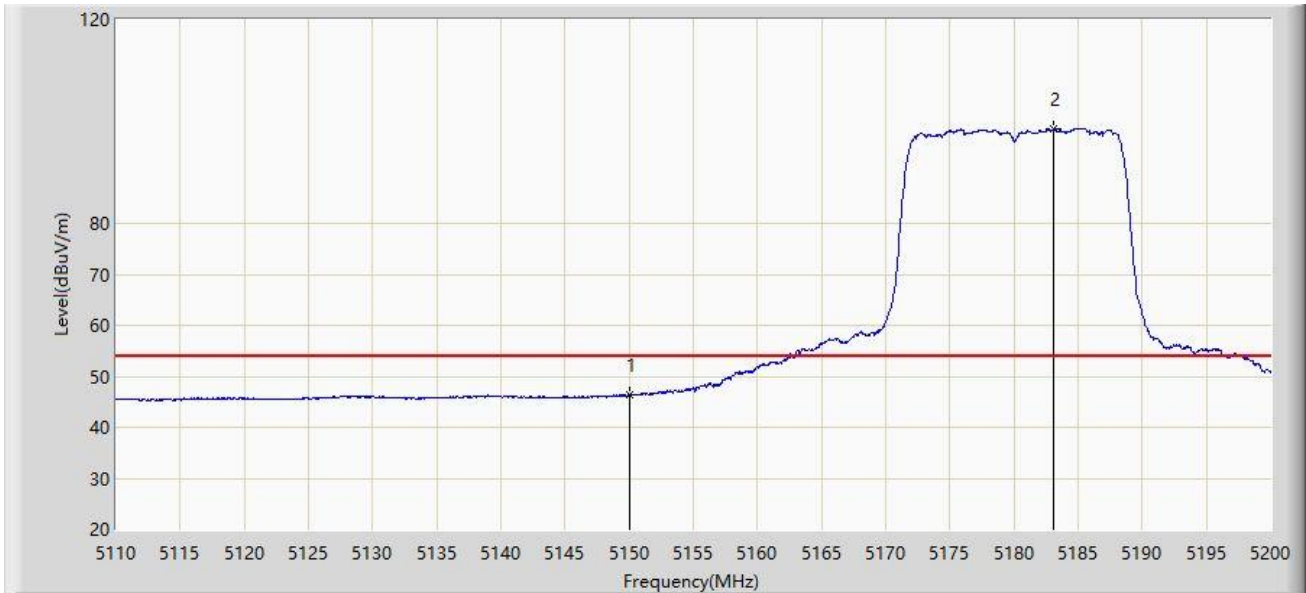


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.510	59.677	53.225	-14.323	74.000	6.452	PK
2			5150.000	57.498	51.046	-16.502	74.000	6.452	PK
3		*	5178.130	106.591	100.089	N/A	N/A	6.503	PK

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).

Site: AC1	Time: 2020/06/19 - 17:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11a at Channel 5180MHz	

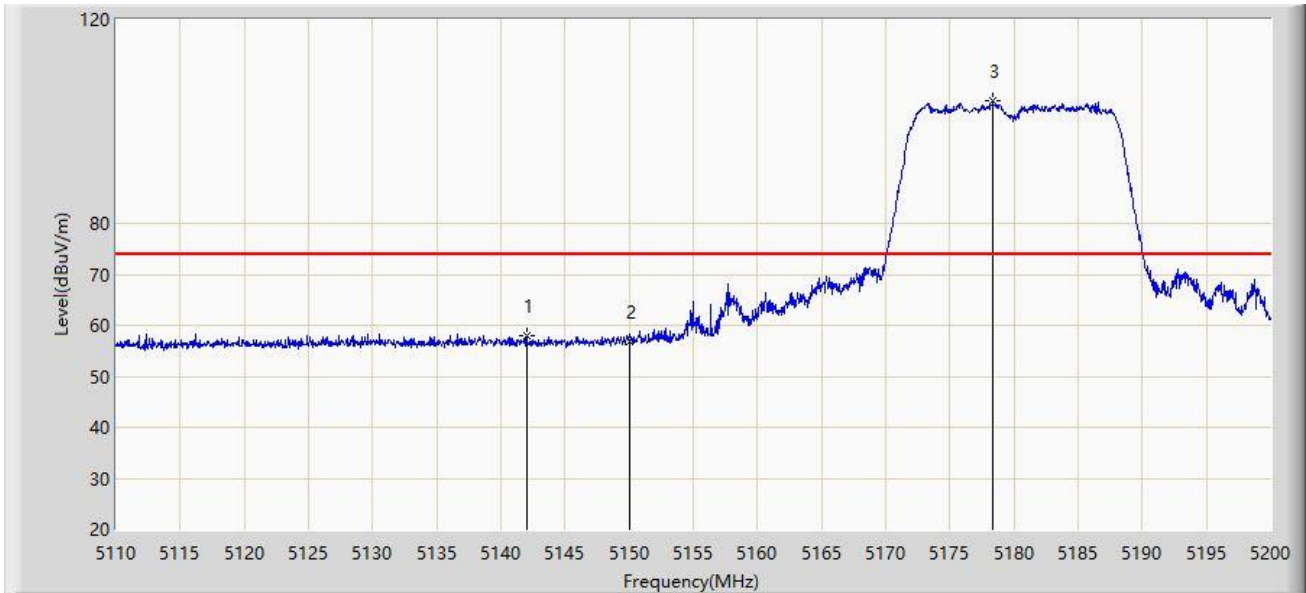


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.521	40.069	-7.479	54.000	6.452	AV
2		*	5183.125	98.454	91.925	N/A	N/A	6.529	AV

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).

Site: AC1	Time: 2020/06/19 - 17:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11a at Channel 5180MHz	

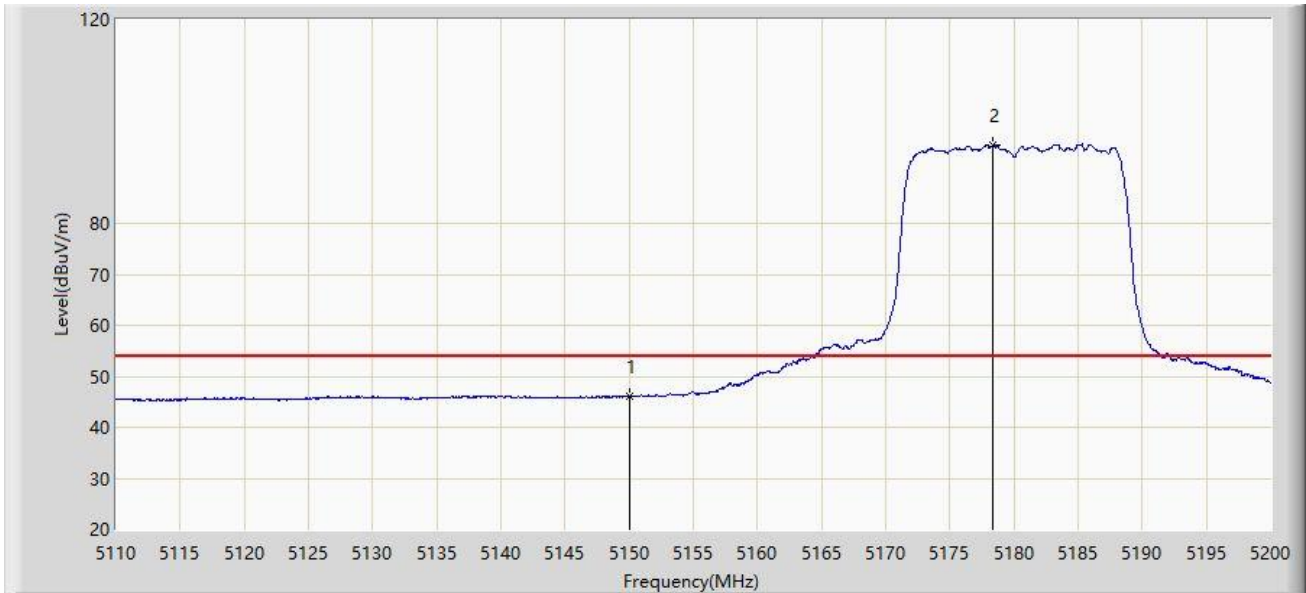


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5141.995	58.087	51.528	-15.913	74.000	6.559	PK
2			5150.000	56.863	50.411	-17.137	74.000	6.452	PK
3		*	5178.355	104.122	97.618	N/A	N/A	6.504	PK

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).

Site: AC1	Time: 2020/06/19 - 17:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11a at Channel 5180MHz	

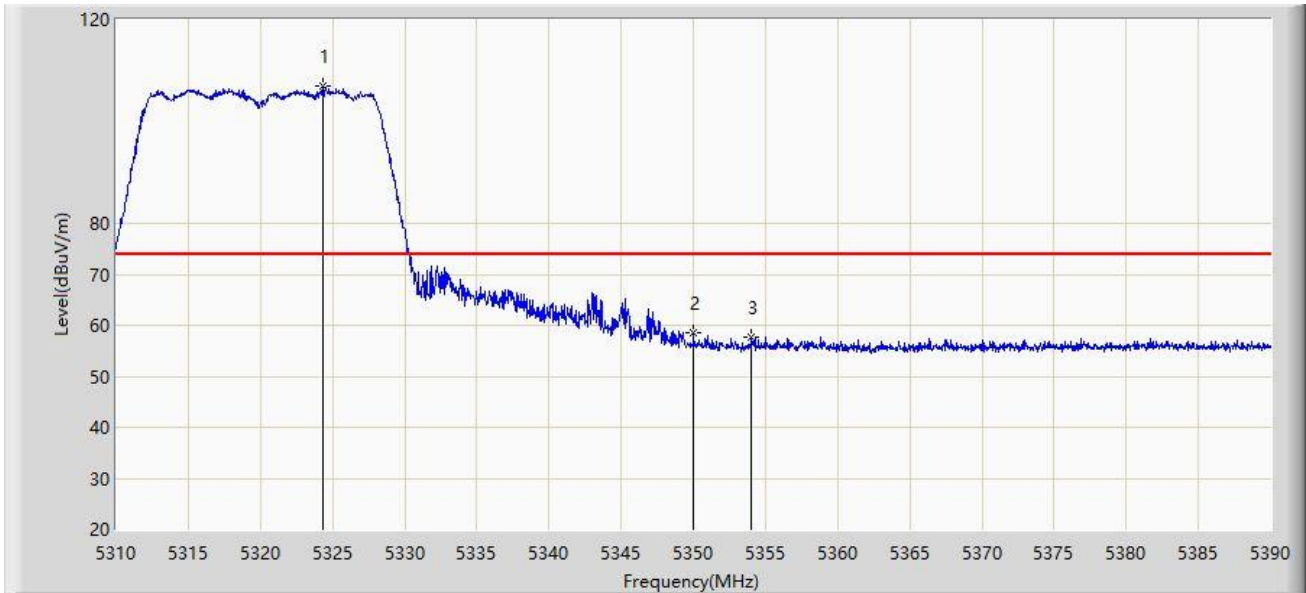


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.057	39.605	-7.943	54.000	6.452	AV
2		*	5178.355	95.344	88.840	N/A	N/A	6.504	AV

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).

Site: AC1	Time: 2020/06/19 - 17:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11a at Channel 5320MHz	

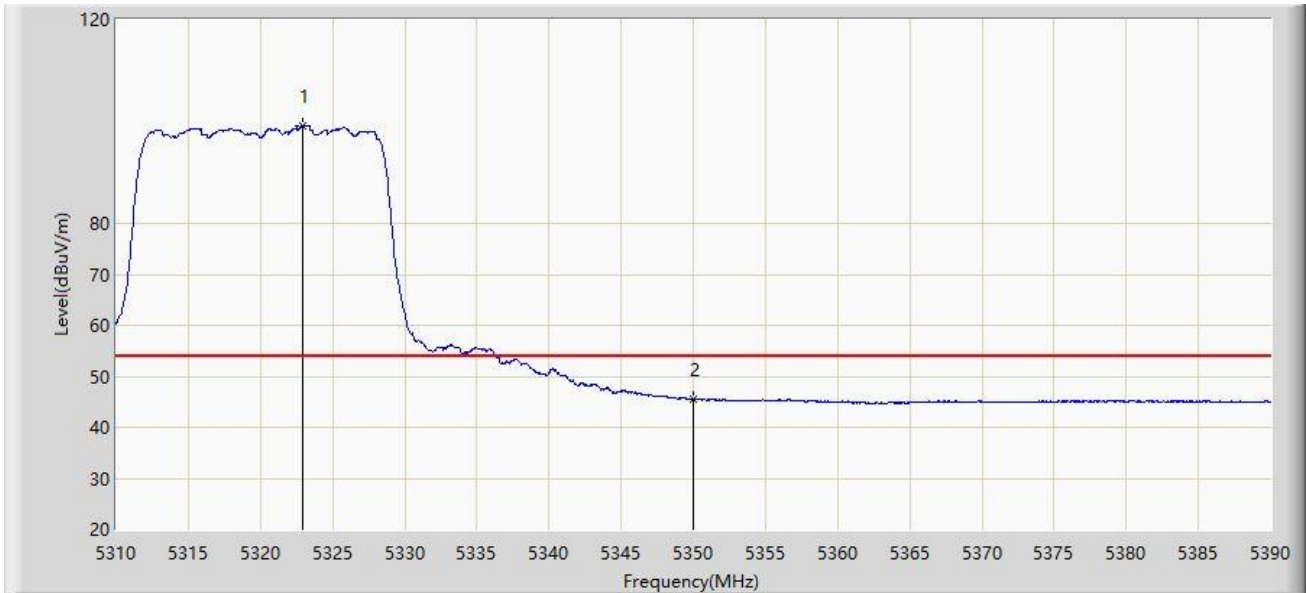


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5324.360	107.000	100.739	N/A	N/A	6.261	PK
2			5350.000	58.623	52.165	-15.377	74.000	6.458	PK
3			5354.040	57.607	51.265	-16.393	74.000	6.342	PK

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).

Site: AC1	Time: 2020/06/19 - 17:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11a at Channel 5320MHz	

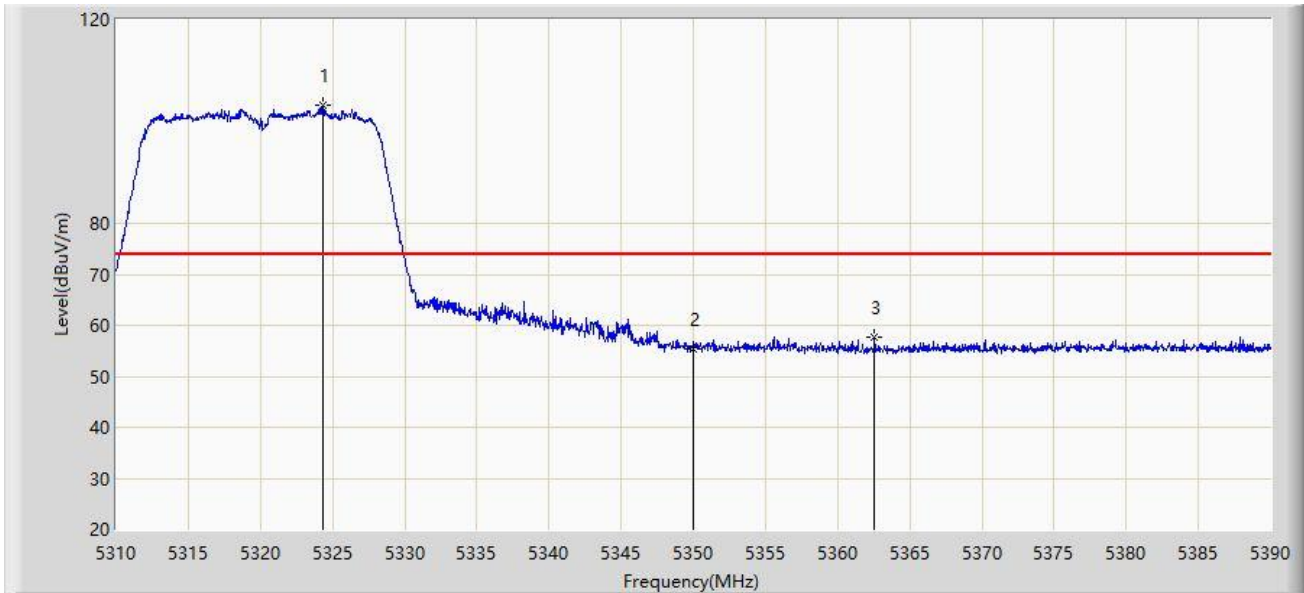


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.960	99.227	93.002	N/A	N/A	6.226	AV
2			5350.000	45.458	39.000	-8.542	54.000	6.458	AV

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).

Site: AC1	Time: 2020/06/19 - 17:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11a at Channel 5320MHz	

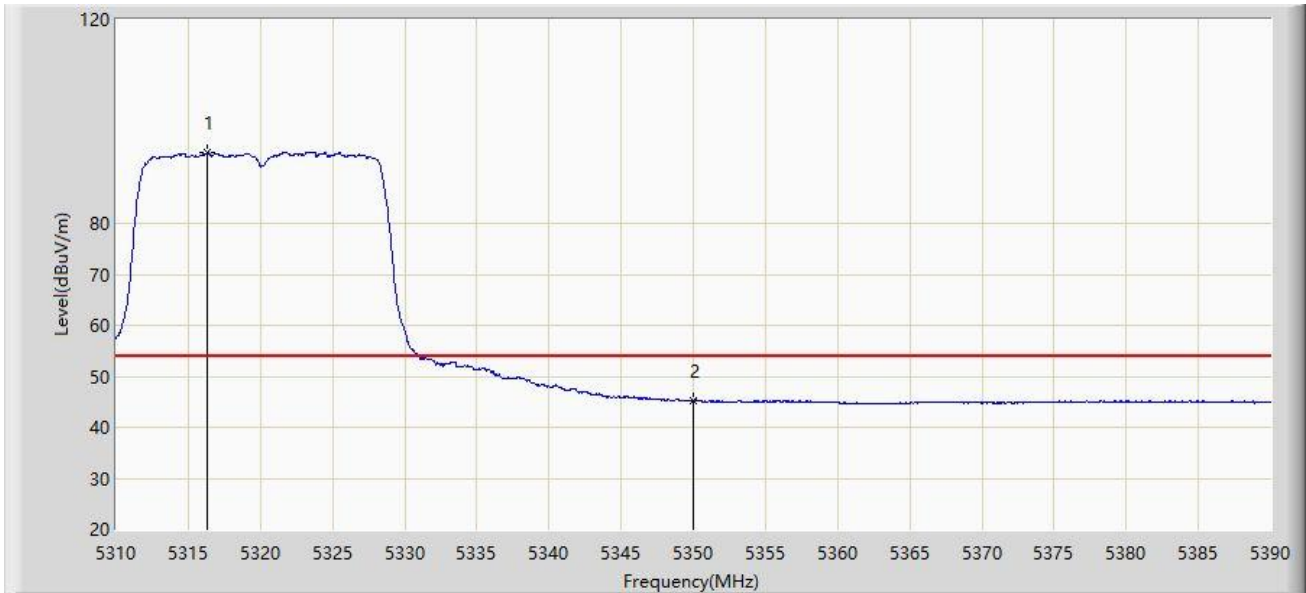


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5324.360	103.134	96.873	N/A	N/A	6.261	PK
2			5350.000	55.480	49.022	-18.520	74.000	6.458	PK
3			5362.560	57.744	51.622	-16.256	74.000	6.121	PK

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).

Site: AC1	Time: 2020/06/19 - 17:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11a at Channel 5320MHz	

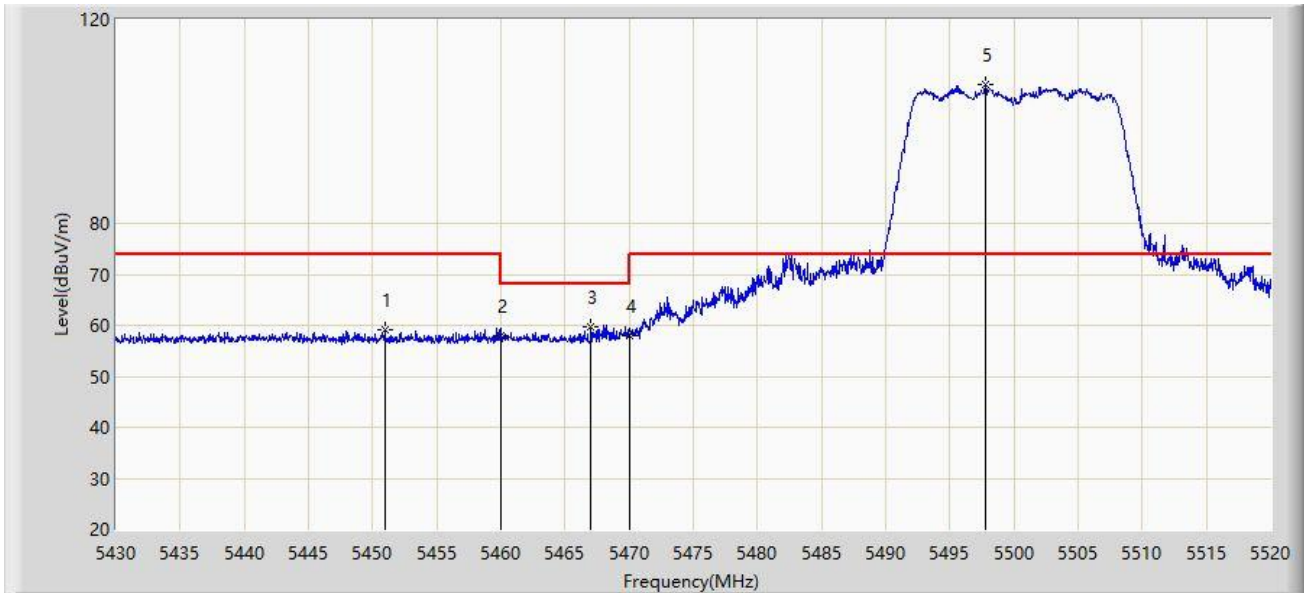


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5316.360	93.784	87.720	N/A	N/A	6.064	AV
2			5350.000	45.163	38.705	-8.837	54.000	6.458	AV

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).

Site: AC1	Time: 2020/06/19 - 17:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11a at Channel 5500MHz	

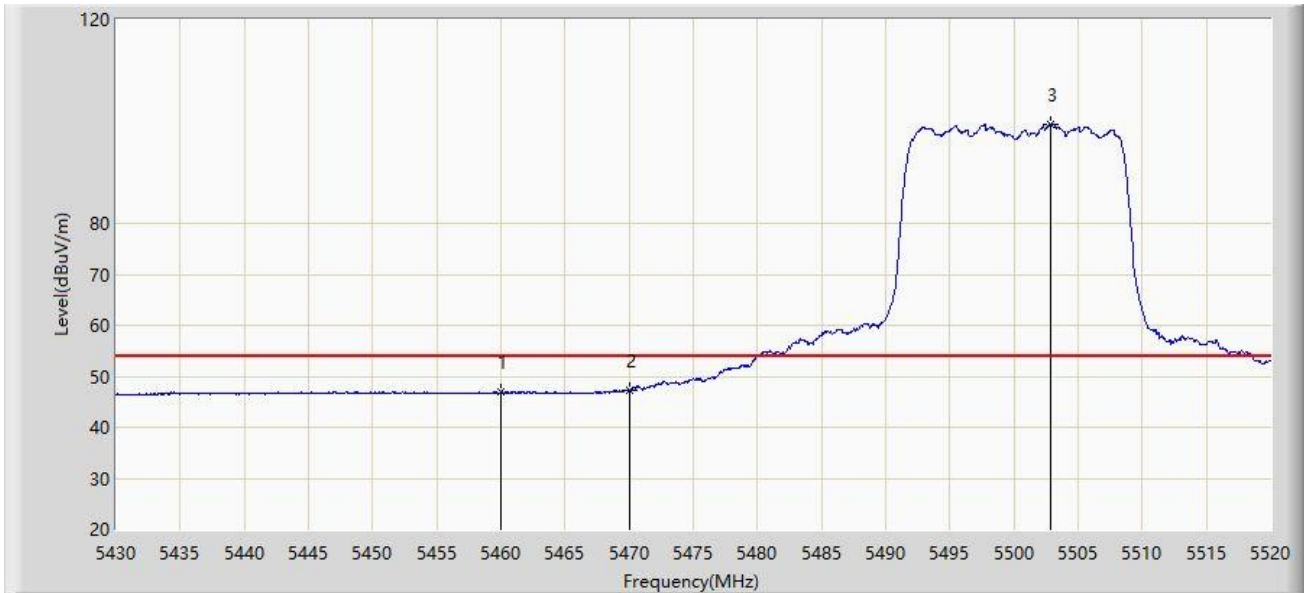


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5450.970	59.041	52.582	-14.959	74.000	6.459	PK
2			5460.000	57.889	51.403	-16.111	74.000	6.486	PK
3			5467.035	59.609	53.096	-8.591	68.200	6.514	PK
4			5470.000	57.919	51.394	-10.281	68.200	6.524	PK
5		*	5497.815	107.190	100.684	N/A	N/A	6.506	PK

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

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

Site: AC1	Time: 2020/06/19 - 17:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11a at Channel 5500MHz	

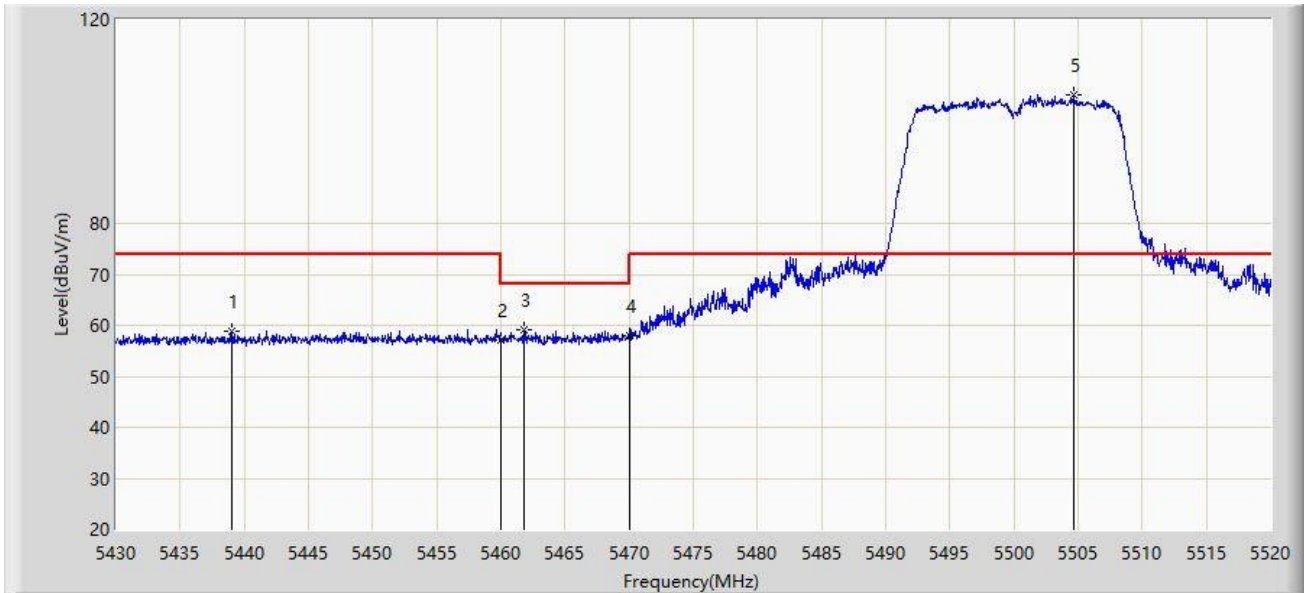


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.834	40.348	-7.166	54.000	6.486	AV
2			5470.000	47.127	40.602	-6.873	54.000	6.524	AV
3		*	5502.810	99.370	92.843	N/A	N/A	6.527	AV

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).

Site: AC1	Time: 2020/06/19 - 17:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11a at Channel 5500MHz	

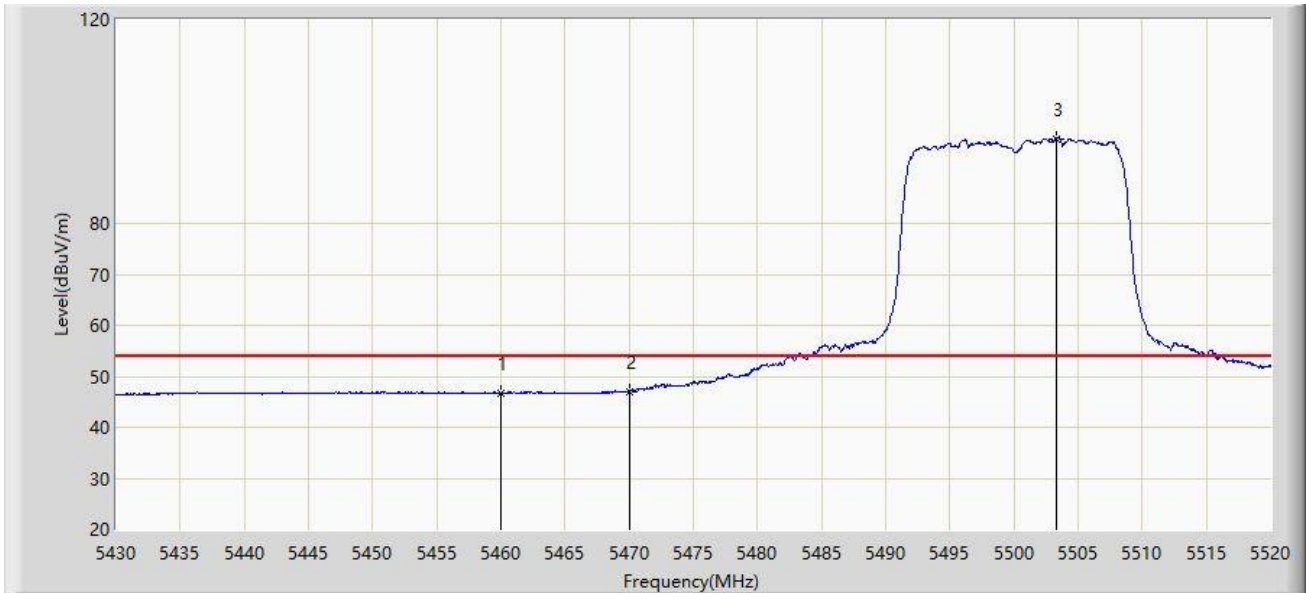


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5439.000	58.898	52.472	-15.102	74.000	6.425	PK
2			5460.000	57.029	50.543	-16.971	74.000	6.486	PK
3			5461.770	59.161	52.668	-9.039	68.200	6.493	PK
4			5470.000	57.951	51.426	-10.249	68.200	6.524	PK
5		*	5504.700	105.273	98.737	N/A	N/A	6.536	PK

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

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

Site: AC1	Time: 2020/06/19 - 17:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11a at Channel 5500MHz	

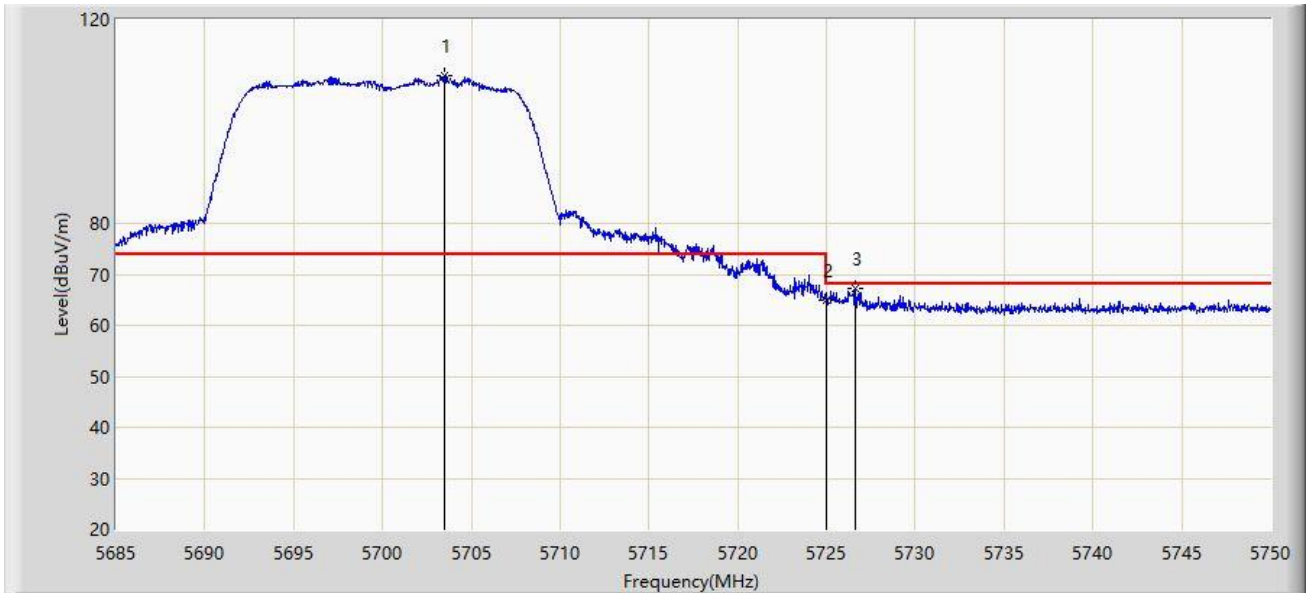


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.756	40.270	-7.244	54.000	6.486	AV
2			5470.000	47.086	40.561	-6.914	54.000	6.524	AV
3		*	5503.305	96.625	90.095	N/A	N/A	6.529	AV

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).

Site: AC1	Time: 2020/08/13 - 22:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11a at Channel 5700MHz	

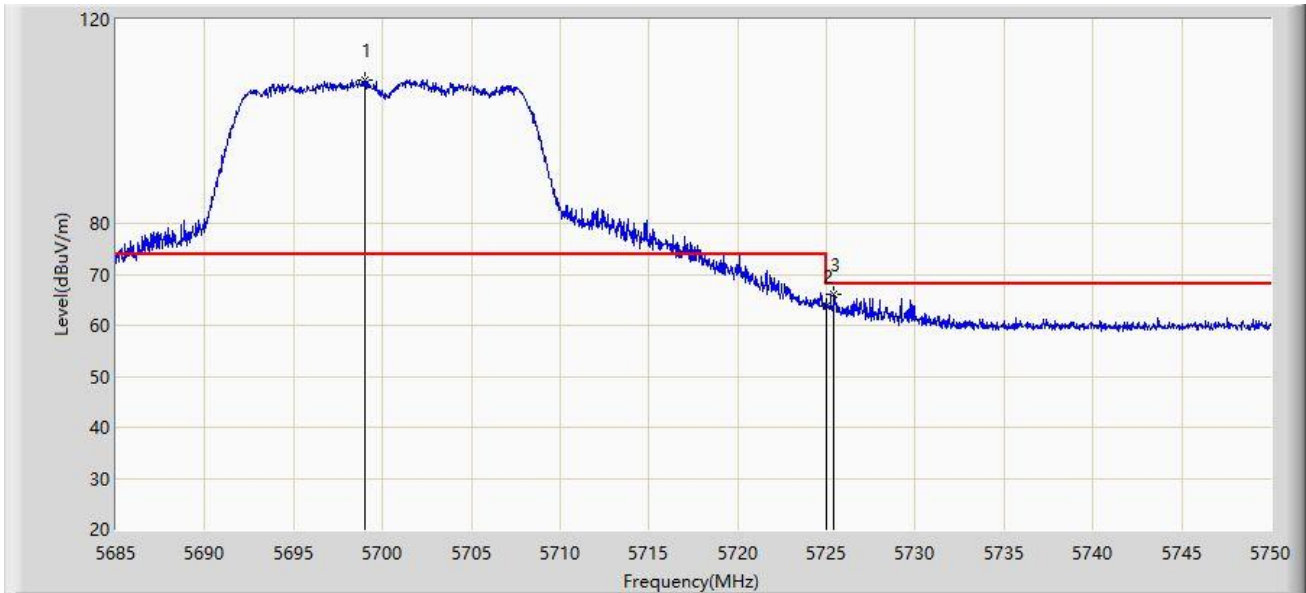


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5703.460	109.054	102.605	N/A	N/A	6.450	PK
2			5725.000	65.051	58.627	-3.149	68.200	6.424	PK
3			5726.600	67.324	60.868	-0.876	68.200	6.456	PK

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).

Site: AC1	Time: 2020/06/19 - 19:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11a at Channel 5700MHz	

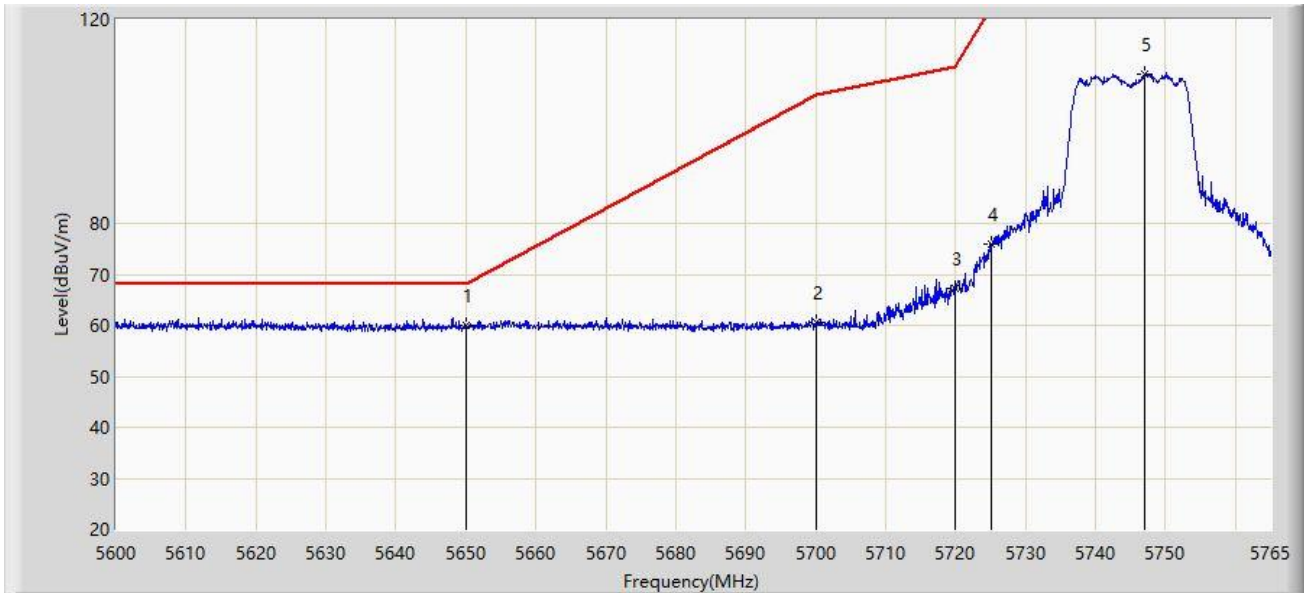


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5699.007	108.191	101.484	N/A	N/A	6.707	PK
2			5725.000	63.761	57.337	-4.439	68.200	6.424	PK
3			5725.430	66.182	59.749	-2.018	68.200	6.433	PK

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).

Site: AC1	Time: 2020/06/19 - 19:20
Limit: FCC_Part15.407_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11a at Channel 5745MHz	

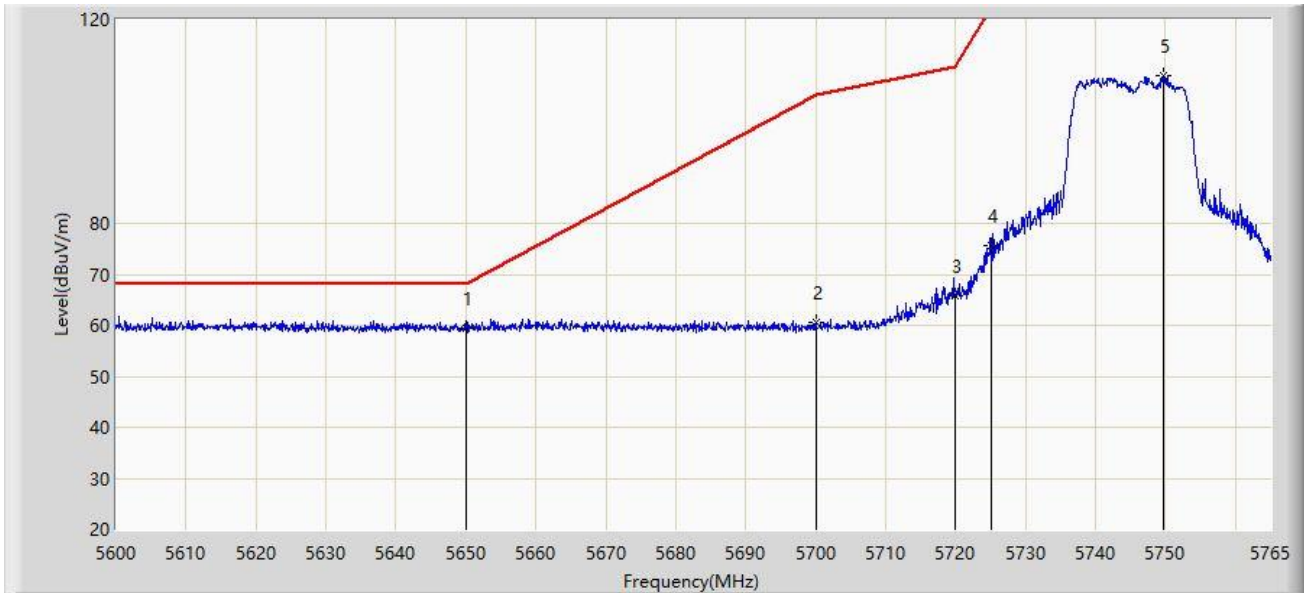


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5650.000	59.865	53.606	-8.335	68.200	6.258	PK
2			5700.000	60.507	54.082	-44.693	105.200	6.426	PK
3			5720.000	67.294	60.909	-43.506	110.800	6.386	PK
4			5725.000	75.900	69.476	-46.300	122.200	6.424	PK
5			5747.098	109.294	102.515	N/A	N/A	6.779	PK

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).

Site: AC1	Time: 2020/06/19 - 19:22
Limit: FCC_Part15.407_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11a at Channel 5745MHz	

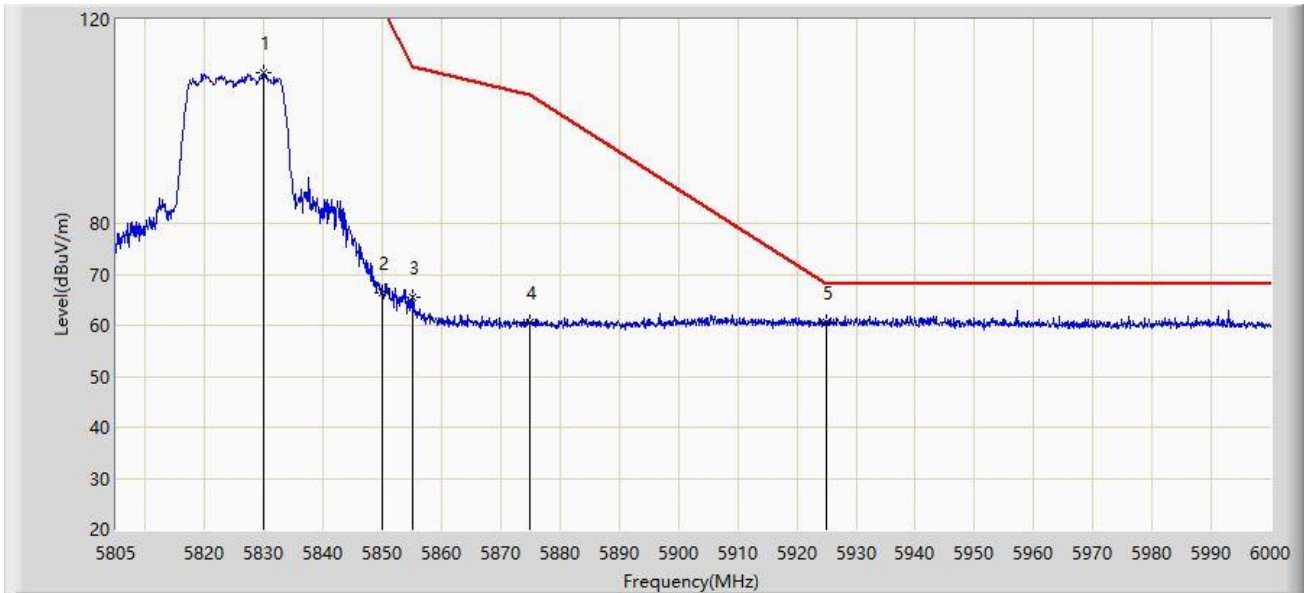


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5650.000	59.535	53.276	-8.665	68.200	6.258	PK
2			5700.000	60.489	54.064	-44.711	105.200	6.426	PK
3			5720.000	65.897	59.512	-44.903	110.800	6.386	PK
4			5725.000	75.766	69.342	-46.434	122.200	6.424	PK
5			5749.737	108.929	102.133	N/A	N/A	6.796	PK

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).

Site: AC1	Time: 2020/06/19 - 20:10
Limit: FCC_Part15.407_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11a at Channel 5825MHz	

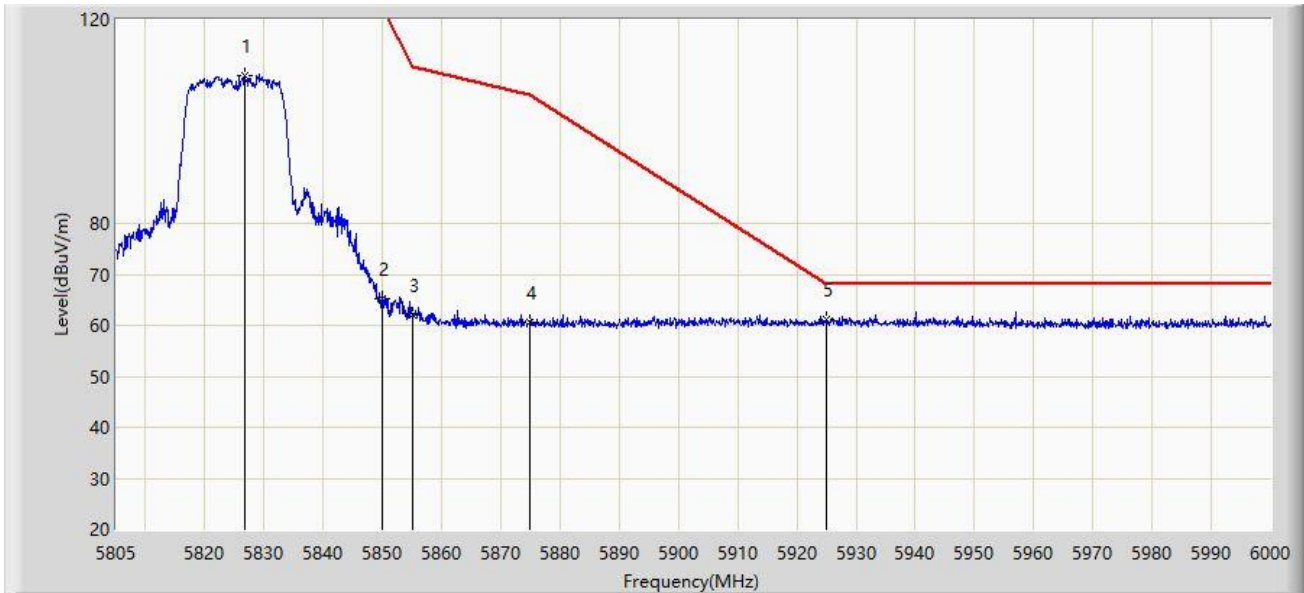


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5829.862	109.624	102.546	N/A	N/A	7.078	PK
2			5850.000	66.433	59.625	-55.767	122.200	6.808	PK
3			5855.000	65.585	58.765	-45.215	110.800	6.820	PK
4			5875.000	60.560	53.642	-44.640	105.200	6.918	PK
5		*	5925.000	60.476	53.379	-7.724	68.200	7.097	PK

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

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

Site: AC1	Time: 2020/06/19 - 20:15
Limit: FCC_Part15.407_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11a at Channel 5825MHz	

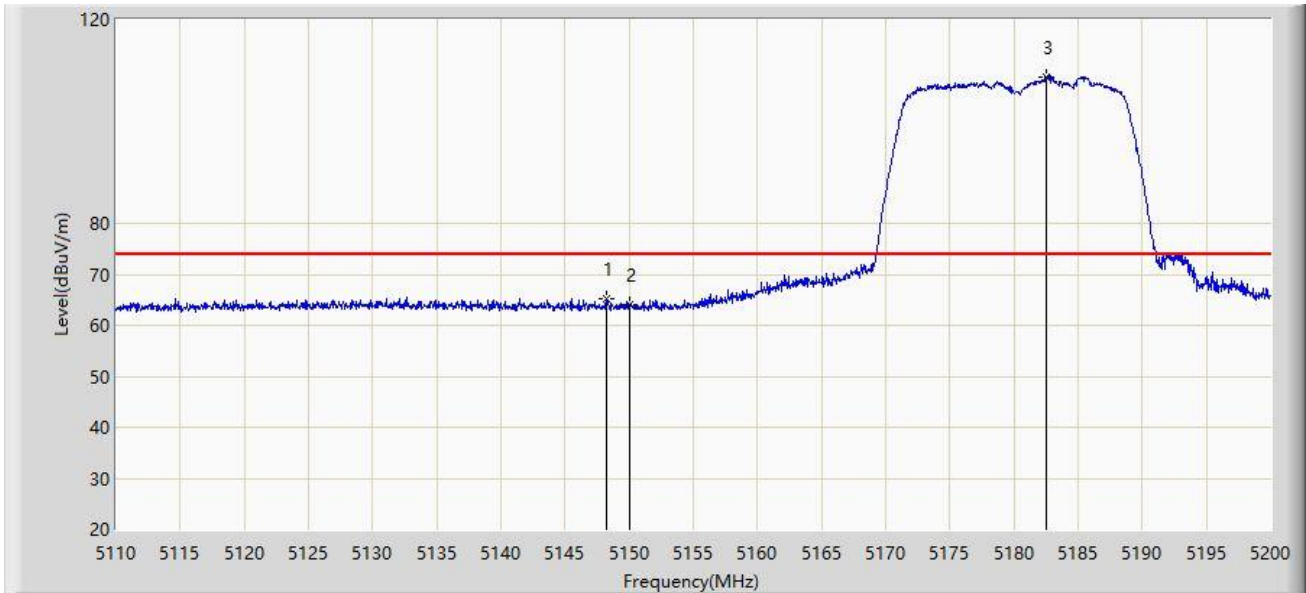


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5826.743	109.107	102.041	N/A	N/A	7.067	PK
2			5850.000	65.296	58.488	-56.904	122.200	6.808	PK
3			5855.000	61.996	55.176	-48.804	110.800	6.820	PK
4			5875.000	60.485	53.567	-44.715	105.200	6.918	PK
5		*	5925.000	61.030	53.933	-7.170	68.200	7.097	PK

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

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

Site: AC1	Time: 2020/06/19 - 20:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz	

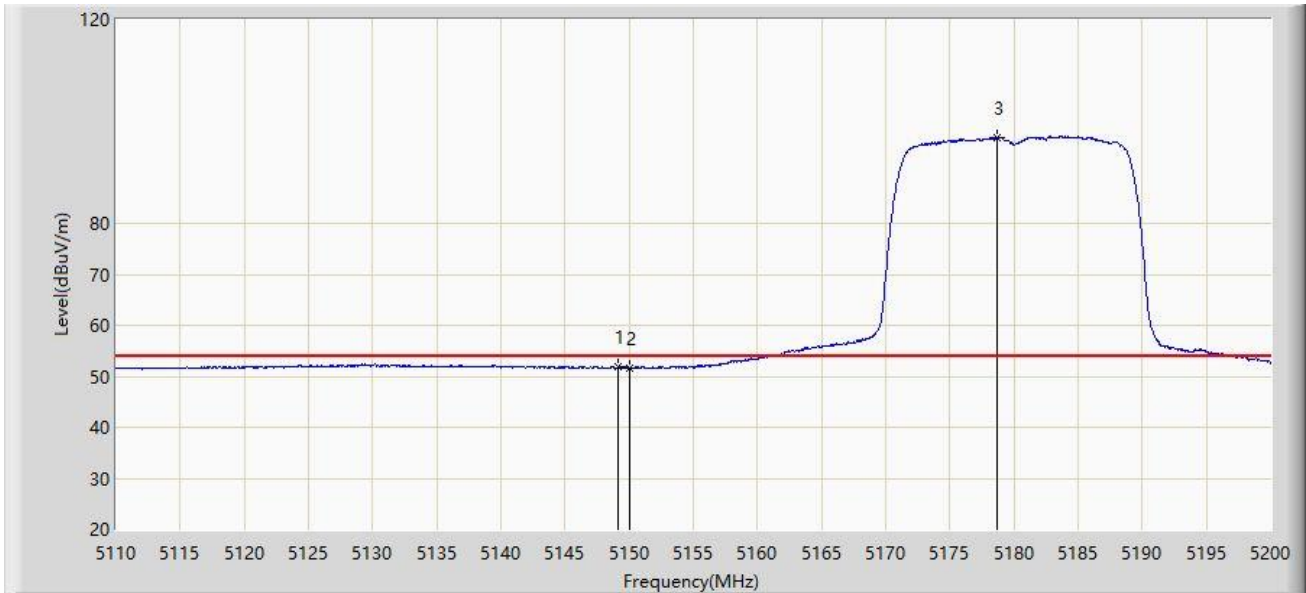


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.205	65.144	58.690	-8.856	74.000	6.454	PK
2			5150.000	64.000	57.548	-10.000	74.000	6.452	PK
3		*	5182.540	108.708	102.179	N/A	N/A	6.528	PK

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).

Site: AC1	Time: 2020/06/19 - 21:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz	

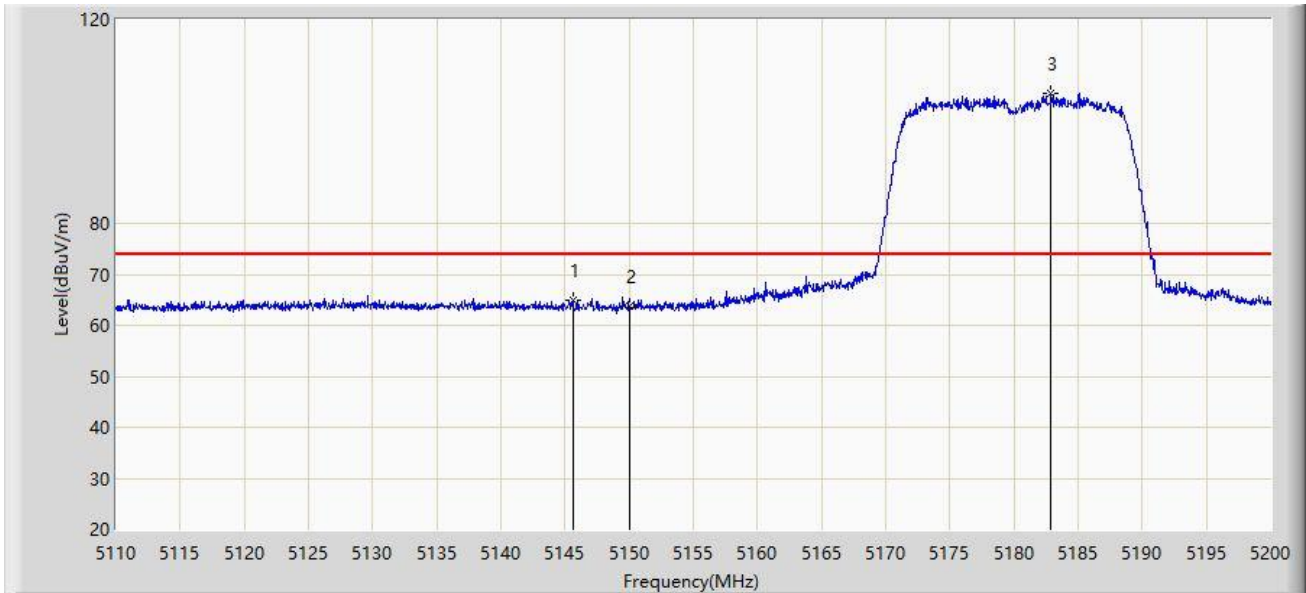


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.150	51.882	45.429	-2.118	54.000	6.453	AV
2			5150.000	51.674	45.222	-2.326	54.000	6.452	AV
3		*	5178.670	96.873	90.367	N/A	N/A	6.506	AV

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).

Site: AC1	Time: 2020/06/19 - 21:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz	

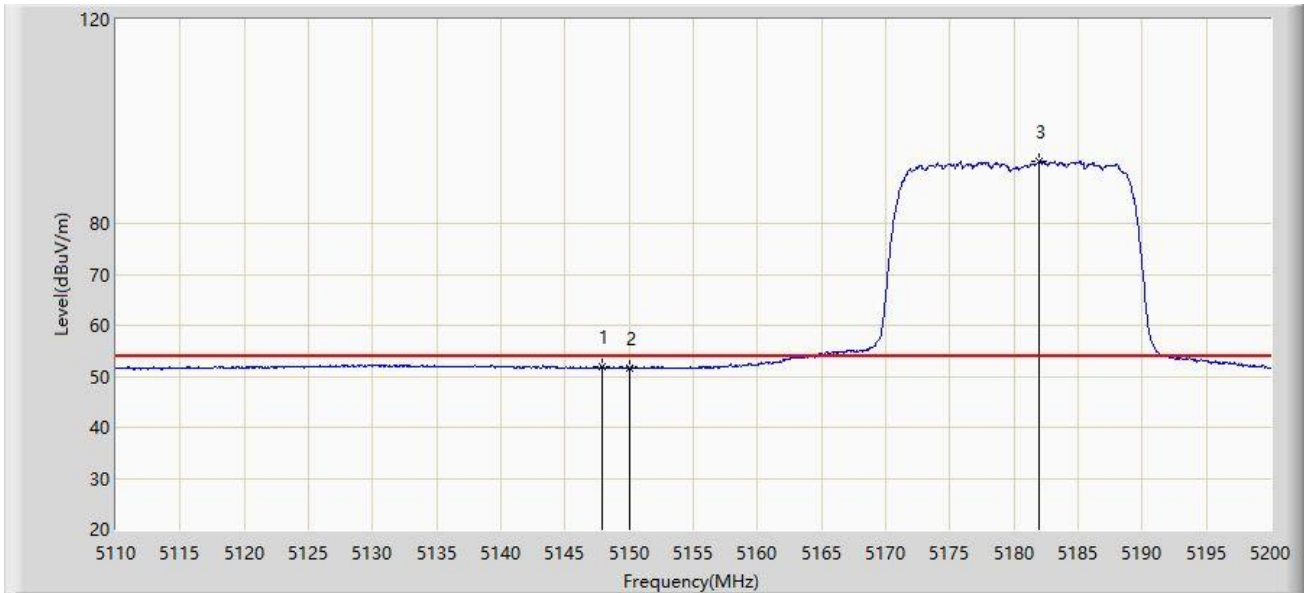


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.595	64.993	58.497	-9.007	74.000	6.496	PK
2			5150.000	63.703	57.251	-10.297	74.000	6.452	PK
3		*	5182.900	105.433	98.904	N/A	N/A	6.529	PK

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).

Site: AC1	Time: 2020/06/19 - 21:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz	

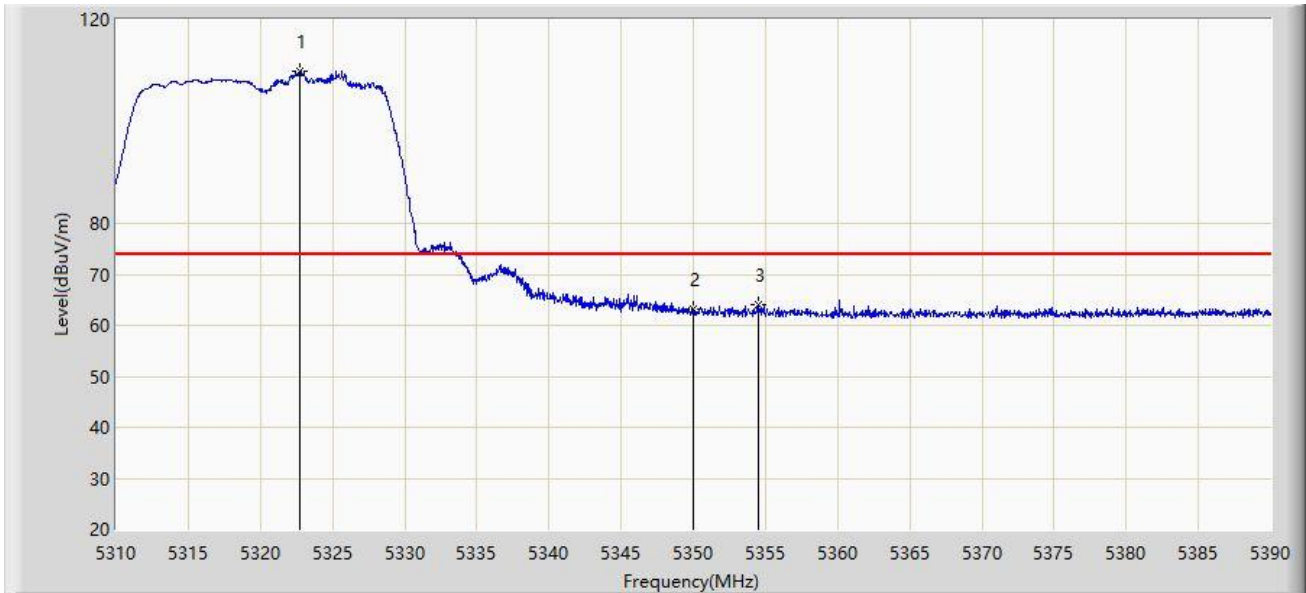


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.890	51.747	45.291	-2.253	54.000	6.455	AV
2			5150.000	51.630	45.178	-2.370	54.000	6.452	AV
3		*	5182.000	92.265	85.949	N/A	N/A	6.317	AV

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).

Site: AC1	Time: 2020/06/19 - 21:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz	

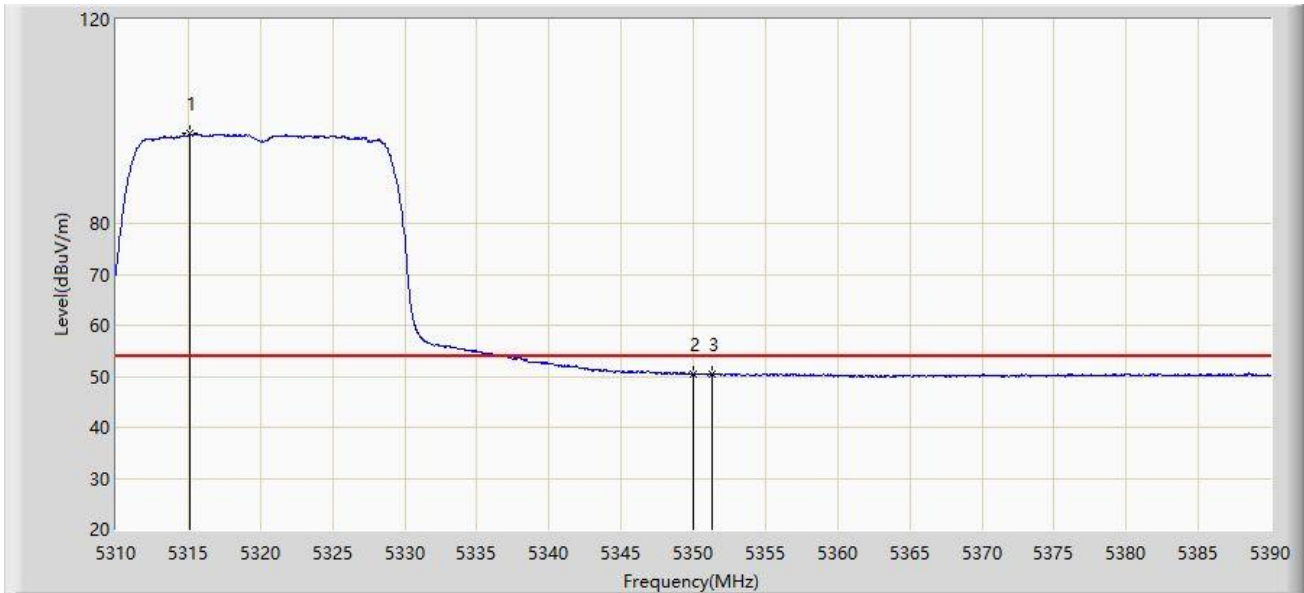


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.760	109.973	103.753	N/A	N/A	6.220	PK
2			5350.000	63.087	56.629	-10.913	74.000	6.458	PK
3			5354.480	64.187	57.856	-9.813	74.000	6.331	PK

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).

Site: AC1	Time: 2020/06/19 - 21:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz	

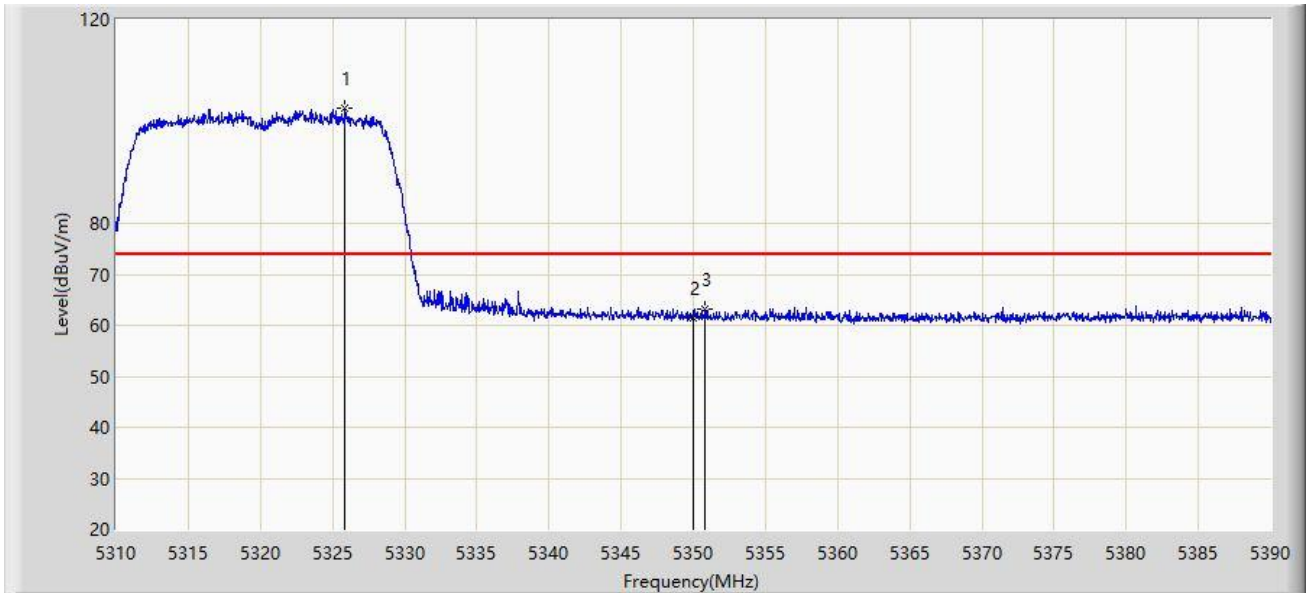


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.120	97.542	91.504	N/A	N/A	6.038	AV
2			5350.000	50.341	43.883	-3.659	54.000	6.458	AV
3			5351.320	50.538	44.122	-3.462	54.000	6.416	AV

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).

Site: AC1	Time: 2020/06/19 - 21:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz	

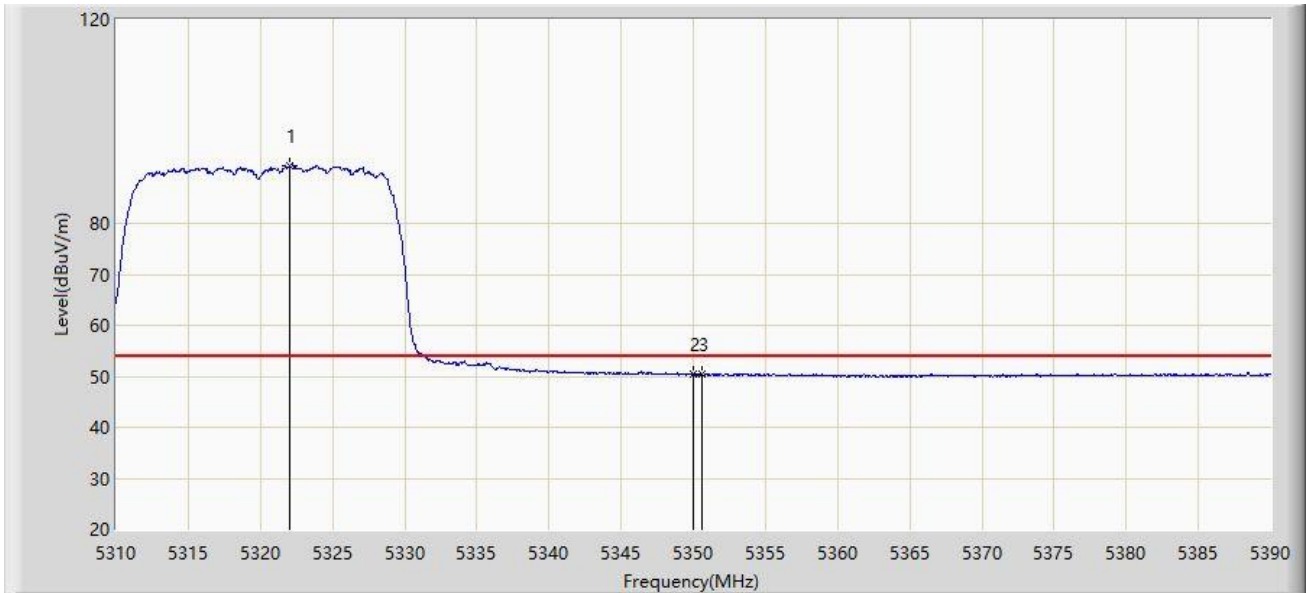


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5325.840	102.667	96.369	N/A	N/A	6.298	PK
2			5350.000	61.568	55.110	-12.432	74.000	6.458	PK
3			5350.840	63.295	56.864	-10.705	74.000	6.432	PK

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).

Site: AC1	Time: 2020/06/19 - 21:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz	

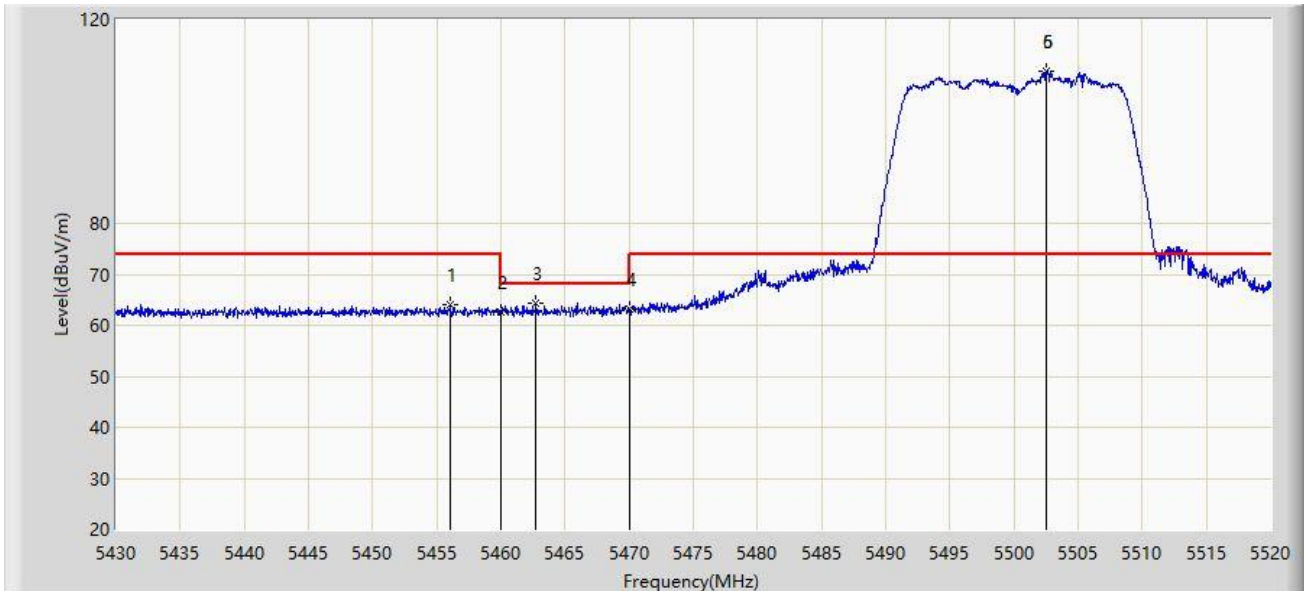


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.080	91.387	85.184	N/A	N/A	6.203	AV
2			5350.000	50.300	43.842	-3.700	54.000	6.458	AV
3			5350.560	50.435	43.995	-3.565	54.000	6.441	AV

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).

Site: AC1	Time: 2020/06/19 - 21:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz	

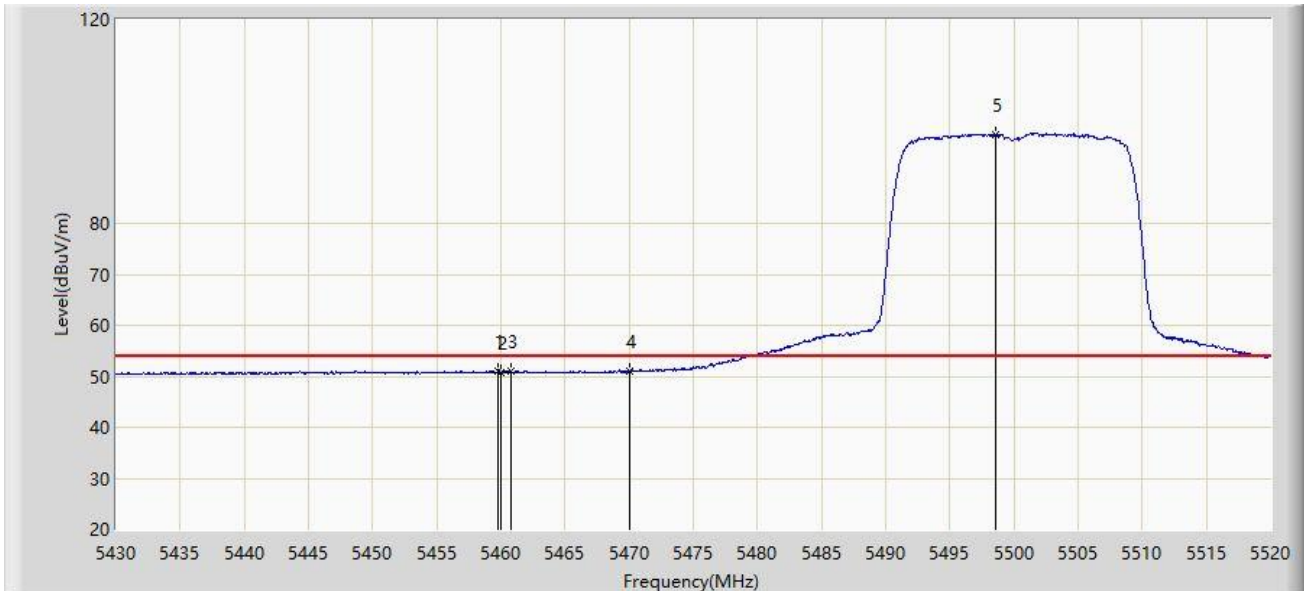


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.055	63.945	57.475	-10.055	74.000	6.470	PK
2			5460.000	62.502	56.016	-11.498	74.000	6.486	PK
3			5462.715	64.262	57.766	-3.938	68.200	6.496	PK
4			5470.000	63.174	56.649	-5.026	68.200	6.524	PK
5		*	5502.495	109.969	103.443	N/A	N/A	6.526	PK

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).

Site: AC1	Time: 2020/06/19 - 21:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz	

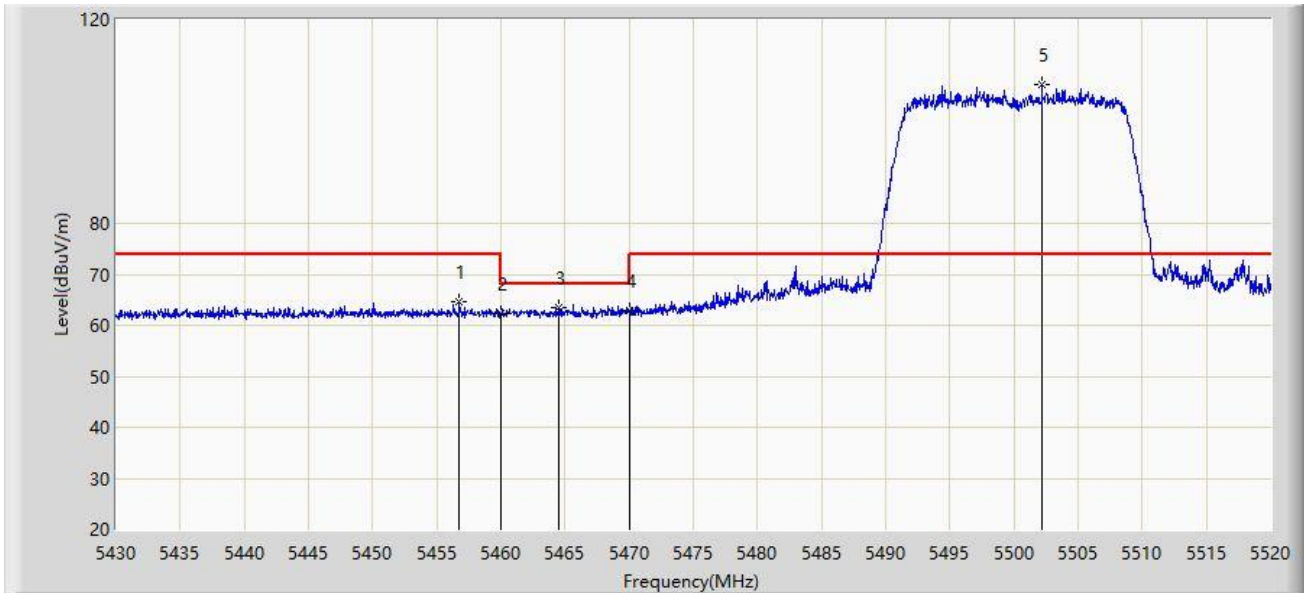


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.745	51.074	44.589	-2.926	54.000	6.485	AV
2			5460.000	50.686	44.200	-3.314	54.000	6.486	AV
3			5460.780	51.007	44.518	-2.993	54.000	6.489	AV
4			5470.000	50.993	44.468	-3.007	54.000	6.524	AV
5		*	5498.535	97.522	91.013	N/A	N/A	6.509	AV

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).

Site: AC1	Time: 2020/06/19 - 21:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz	

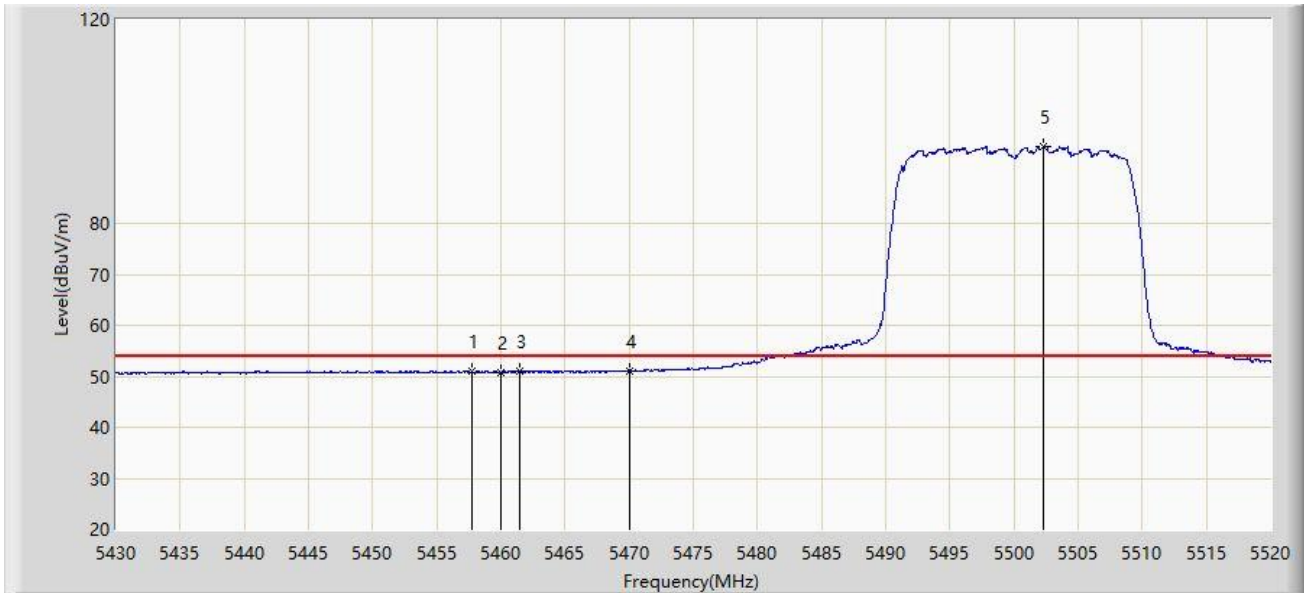


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.775	64.511	58.038	-9.489	74.000	6.472	PK
2			5460.000	62.206	55.720	-11.794	74.000	6.486	PK
3			5464.560	63.588	57.084	-4.612	68.200	6.504	PK
4			5470.000	62.999	56.474	-5.201	68.200	6.524	PK
5		*	5502.180	107.285	100.760	N/A	N/A	6.525	PK

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).

Site: AC1	Time: 2020/06/19 - 21:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz	

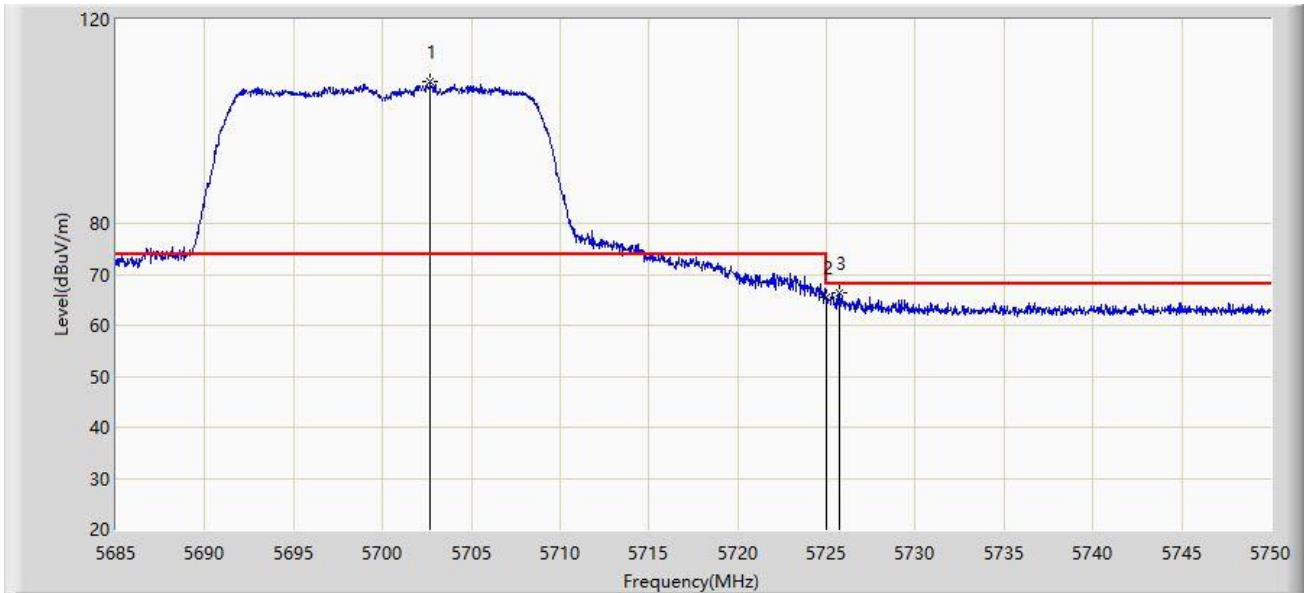


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.765	51.020	44.543	-2.980	54.000	6.477	AV
2			5460.000	50.806	44.320	-3.194	54.000	6.486	AV
3			5461.410	51.144	44.653	-2.856	54.000	6.492	AV
4			5470.000	50.952	44.427	-3.048	54.000	6.524	AV
5		*	5502.315	95.069	88.544	N/A	N/A	6.525	AV

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

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

Site: AC1	Time: 2020/06/19 - 22:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz	

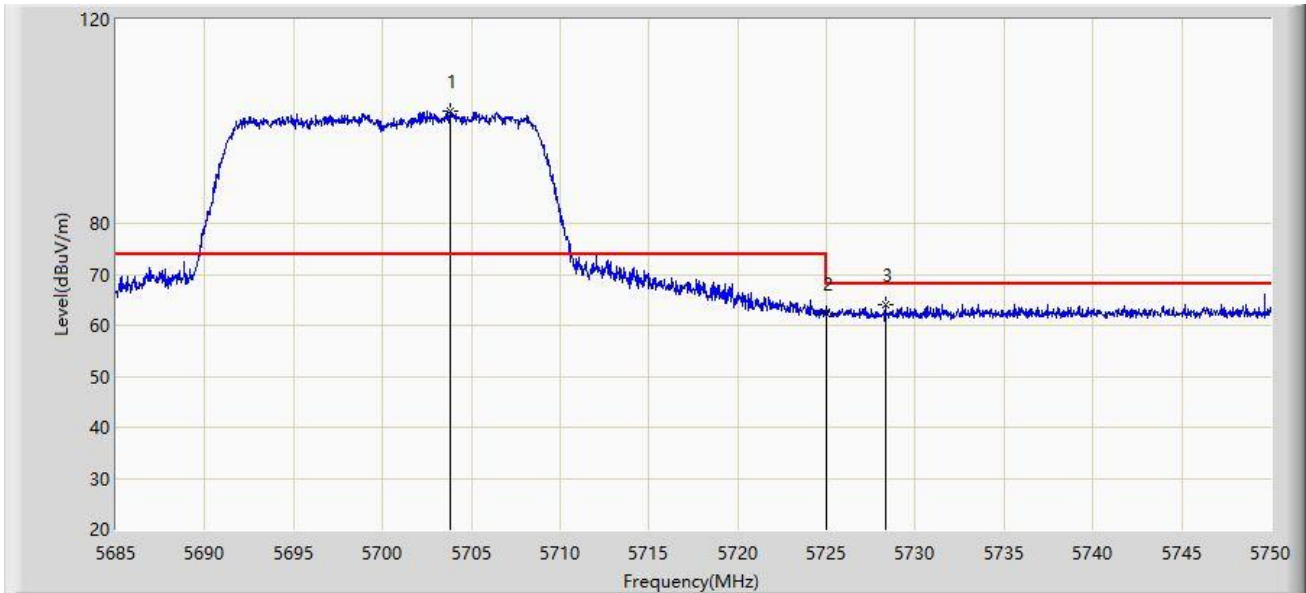


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5702.712	107.834	101.390	N/A	N/A	6.444	PK
2			5725.000	65.448	59.024	-2.752	68.200	6.424	PK
3			5725.690	66.473	60.035	-1.727	68.200	6.438	PK

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).

Site: AC1	Time: 2020/06/19 - 22:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz	

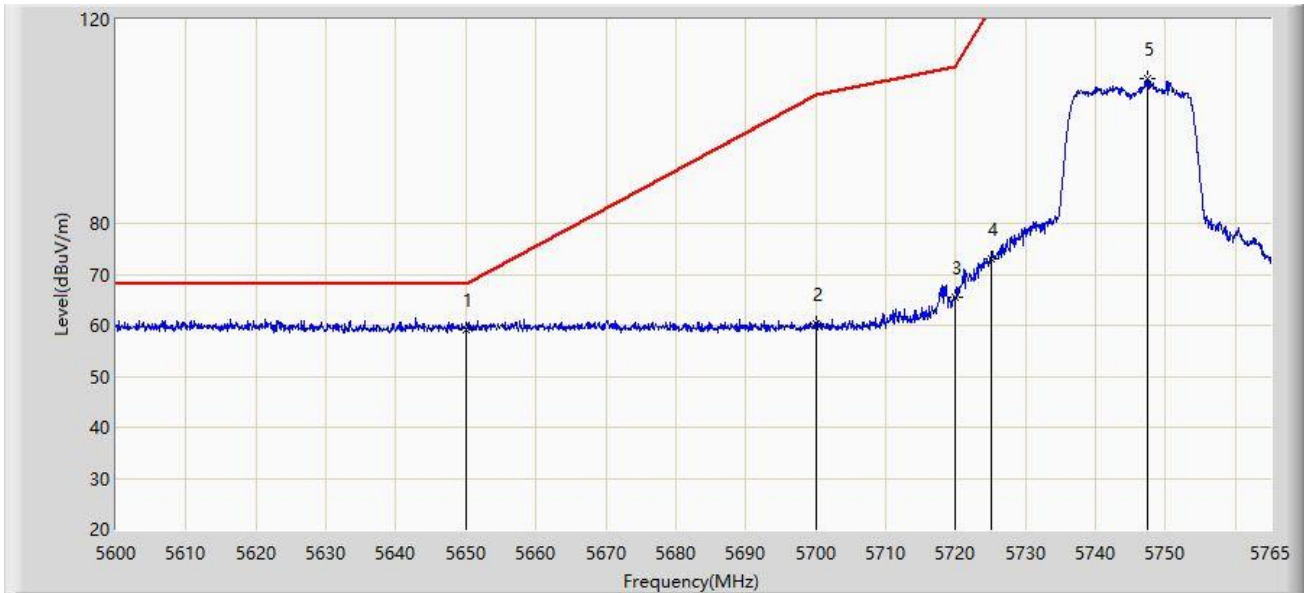


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5703.850	102.144	95.692	N/A	N/A	6.452	PK
2			5725.000	62.270	55.846	-5.930	68.200	6.424	PK
3			5728.322	63.916	57.428	-4.284	68.200	6.487	PK

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).

Site: AC1	Time: 2020/06/19 - 22:37
Limit: FCC_Part15.407_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz	

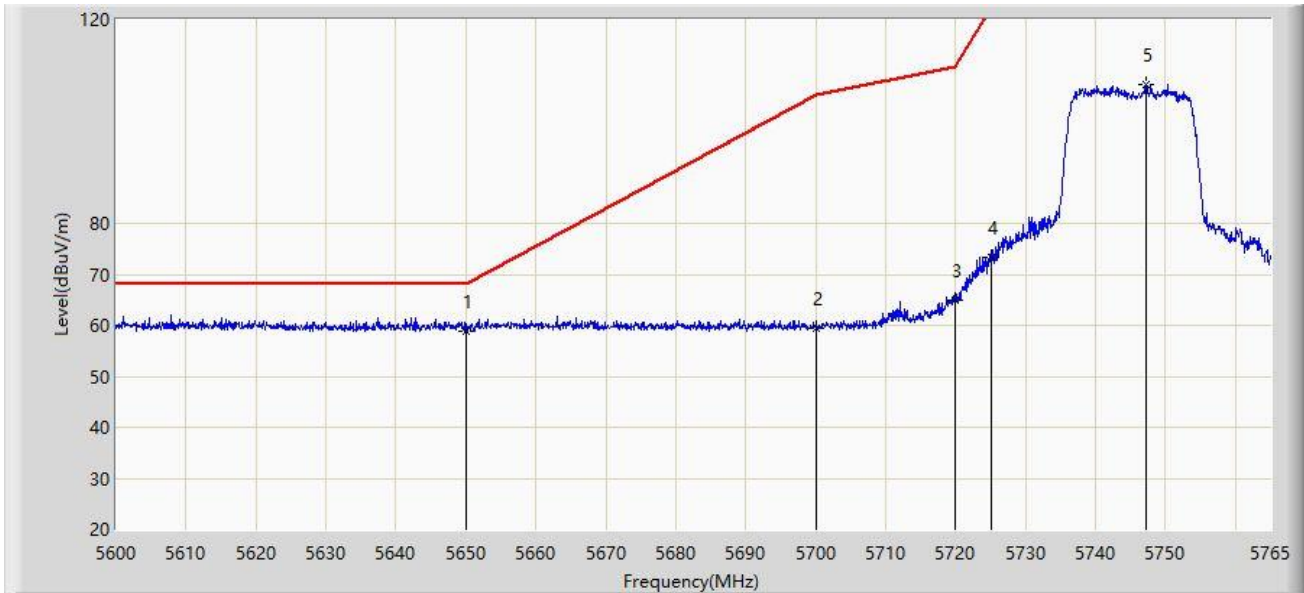


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5650.000	59.184	52.925	-9.016	68.200	6.258	PK
2			5700.000	60.396	53.971	-44.804	105.200	6.426	PK
3			5720.000	65.454	59.069	-45.346	110.800	6.386	PK
4			5725.000	73.185	66.761	-49.015	122.200	6.424	PK
5			5747.510	108.492	101.711	N/A	N/A	6.781	PK

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).

Site: AC1	Time: 2020/06/19 - 22:42
Limit: FCC_Part15.407_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz	

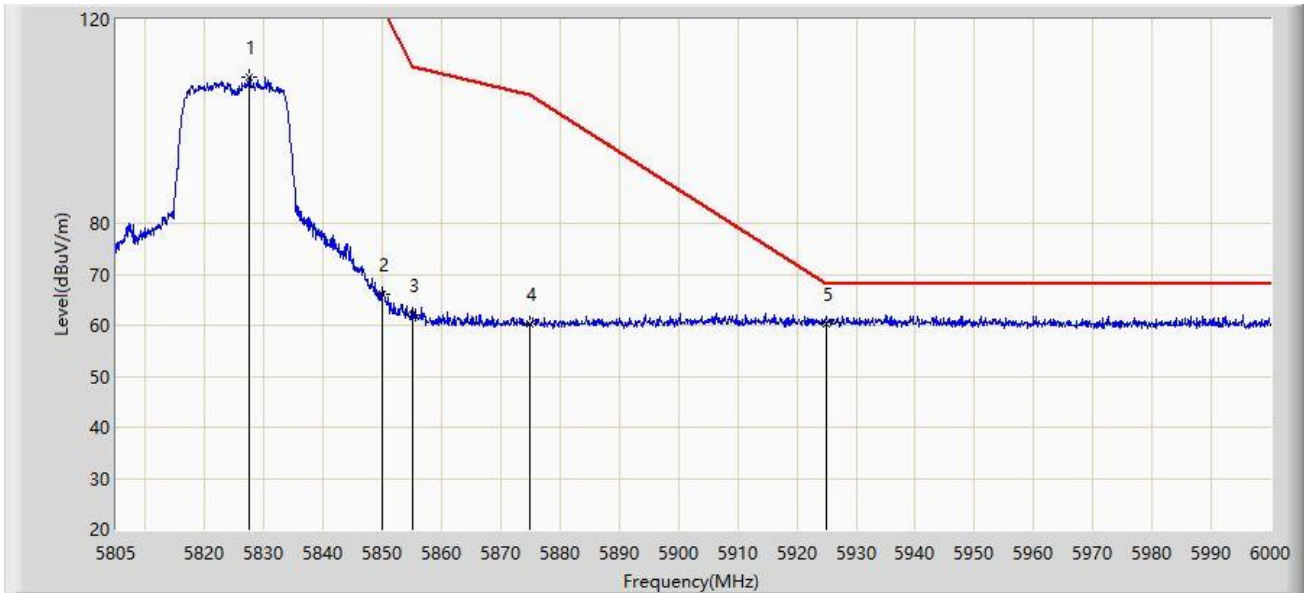


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5650.000	58.968	52.709	-9.232	68.200	6.258	PK
2			5700.000	59.338	52.913	-45.862	105.200	6.426	PK
3			5720.000	64.993	58.608	-45.807	110.800	6.386	PK
4			5725.000	73.299	66.875	-48.901	122.200	6.424	PK
5			5747.263	107.204	100.424	N/A	N/A	6.779	PK

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).

Site: AC1	Time: 2020/06/19 - 23:16
Limit: FCC_Part15.407_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz	

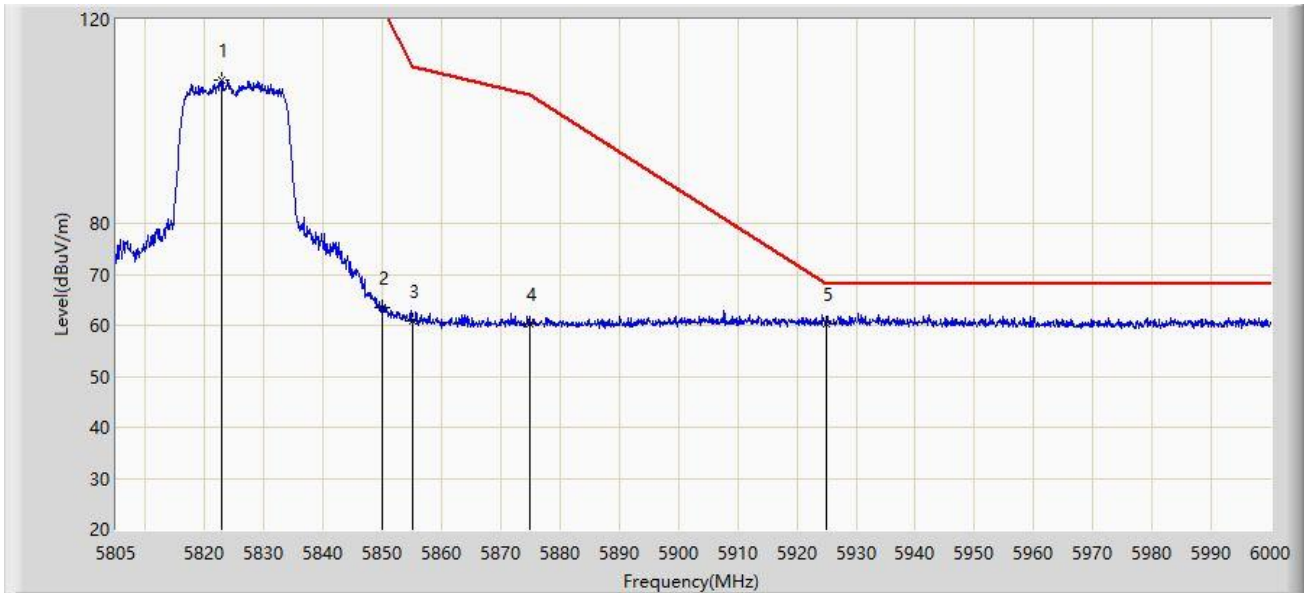


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5827.425	108.821	101.743	N/A	N/A	7.078	PK
2			5850.000	66.059	59.251	-56.141	122.200	6.808	PK
3			5855.000	62.018	55.198	-48.782	110.800	6.820	PK
4			5875.000	60.293	53.375	-44.907	105.200	6.918	PK
5		*	5925.000	60.351	53.254	-7.849	68.200	7.097	PK

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

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

Site: AC1	Time: 2020/06/19 - 23:18
Limit: FCC_Part15.407_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz	

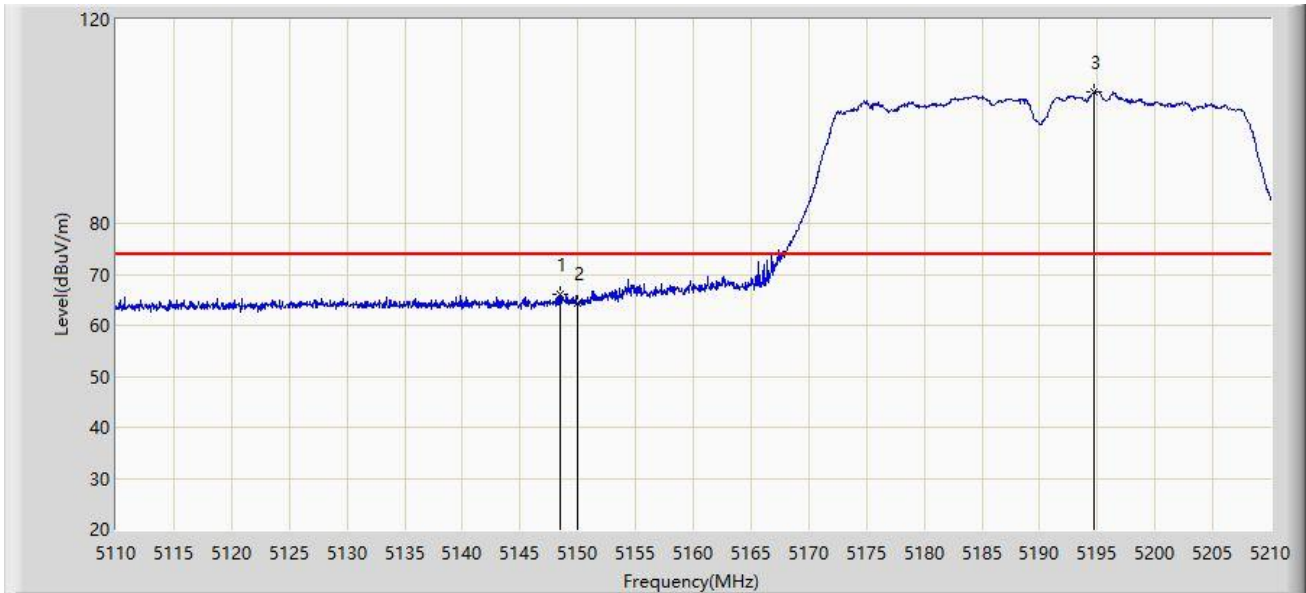


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5822.842	108.201	101.199	N/A	N/A	7.001	PK
2			5850.000	63.568	56.760	-58.632	122.200	6.808	PK
3			5855.000	60.746	53.926	-50.054	110.800	6.820	PK
4			5875.000	60.355	53.437	-44.845	105.200	6.918	PK
5		*	5925.000	60.162	53.065	-8.038	68.200	7.097	PK

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).

Site: AC1	Time: 2020/06/19 - 22:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz	

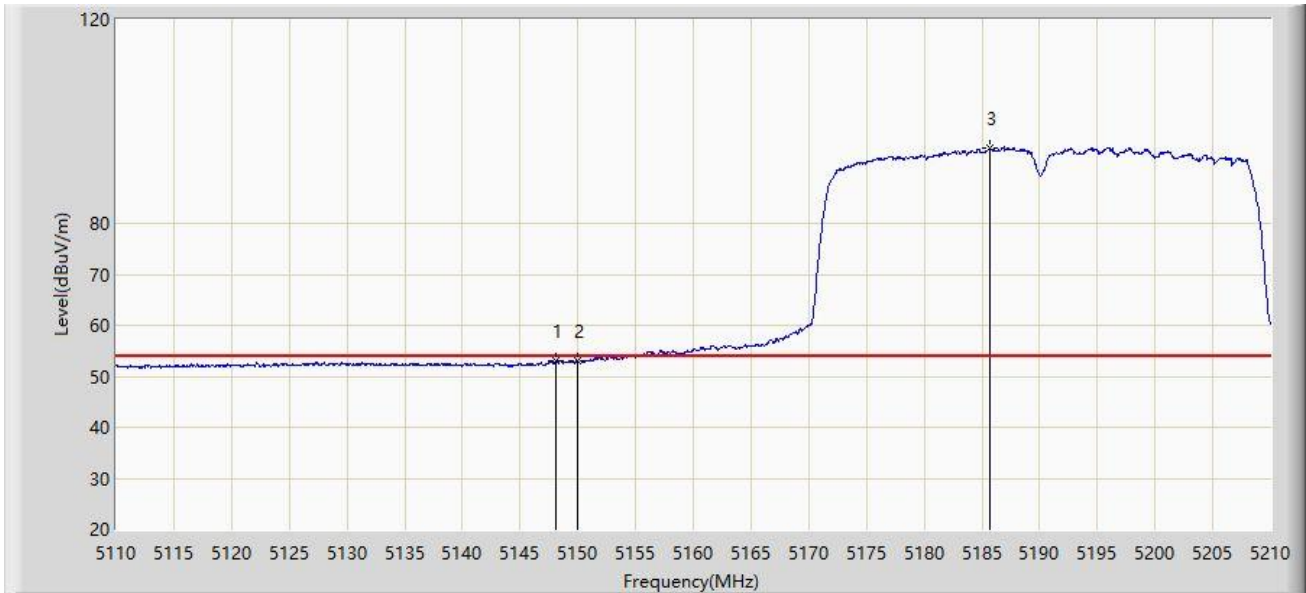


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.450	66.116	59.662	-7.884	74.000	6.454	PK
2			5150.000	64.427	57.975	-9.573	74.000	6.452	PK
3		*	5194.750	105.885	99.495	N/A	N/A	6.390	PK

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).

Site: AC1	Time: 2020/06/19 - 23:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz	

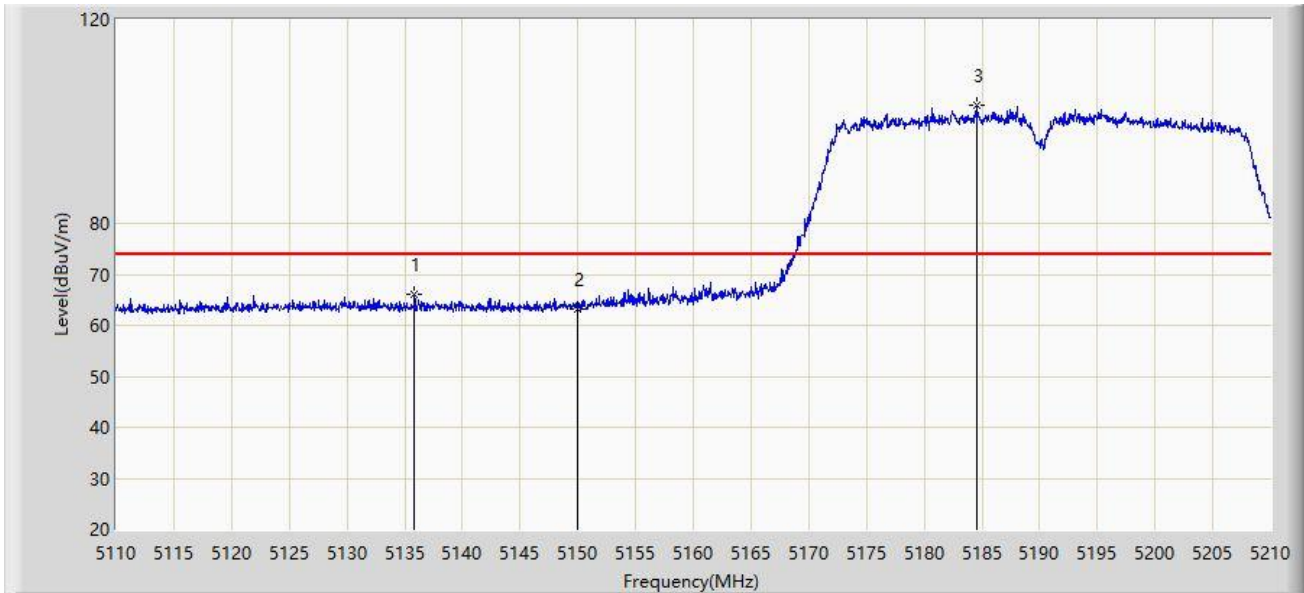


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.050	53.120	46.665	-0.880	54.000	6.454	AV
2			5150.000	53.055	46.603	-0.945	54.000	6.452	AV
3		*	5185.750	94.760	88.256	N/A	N/A	6.505	AV

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).

Site: AC1	Time: 2020/06/19 - 23:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz	

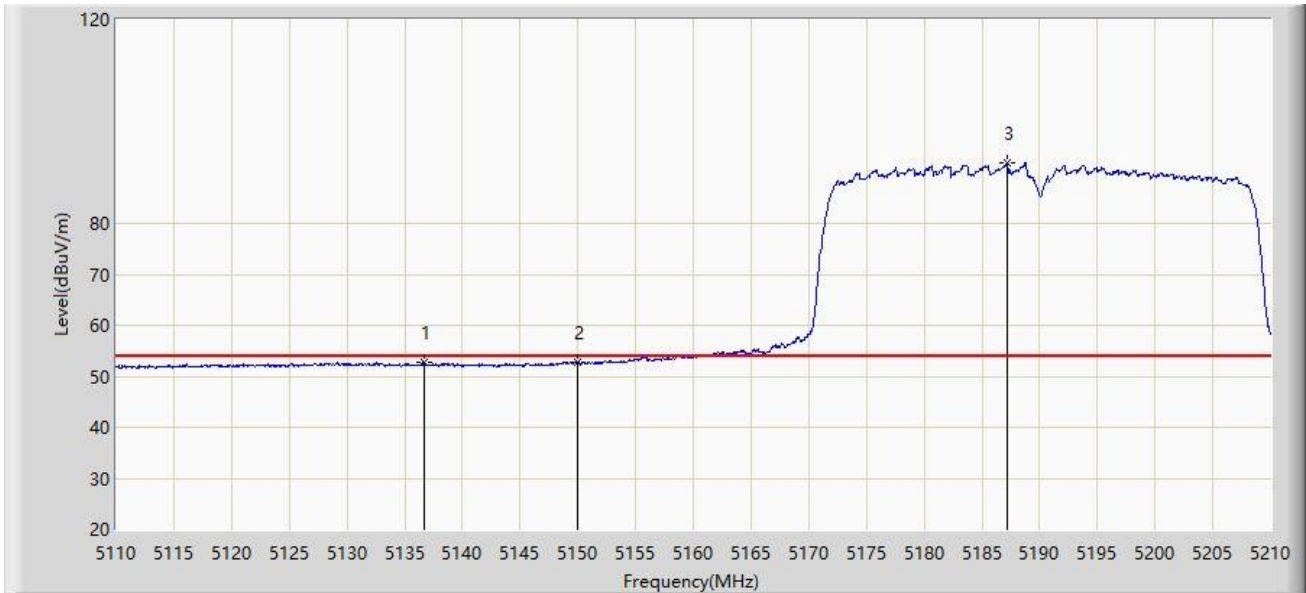


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5135.850	65.989	59.322	-8.011	74.000	6.668	PK
2			5150.000	63.279	56.827	-10.721	74.000	6.452	PK
3		*	5184.500	103.081	96.561	N/A	N/A	6.520	PK

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).

Site: AC1	Time: 2020/06/19 - 23:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz	

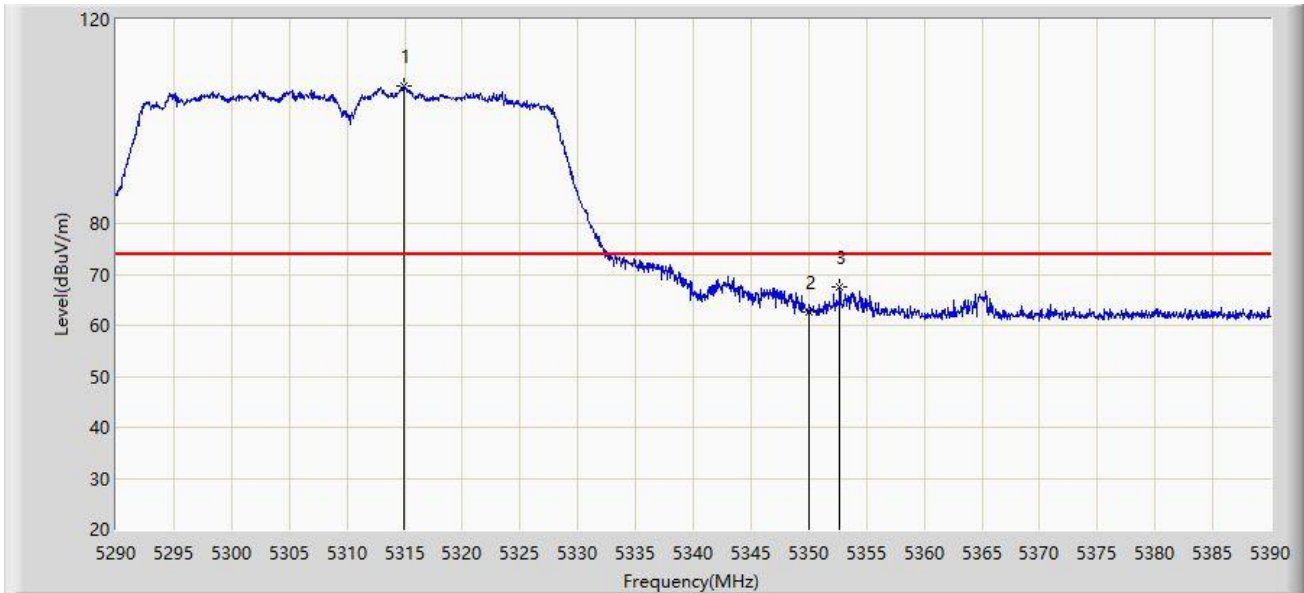


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5136.650	52.682	46.029	-1.318	54.000	6.653	AV
2			5150.000	52.678	46.226	-1.322	54.000	6.452	AV
3		*	5187.250	91.907	85.422	N/A	N/A	6.485	AV

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).

Site: AC1	Time: 2020/06/19 - 23:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz	

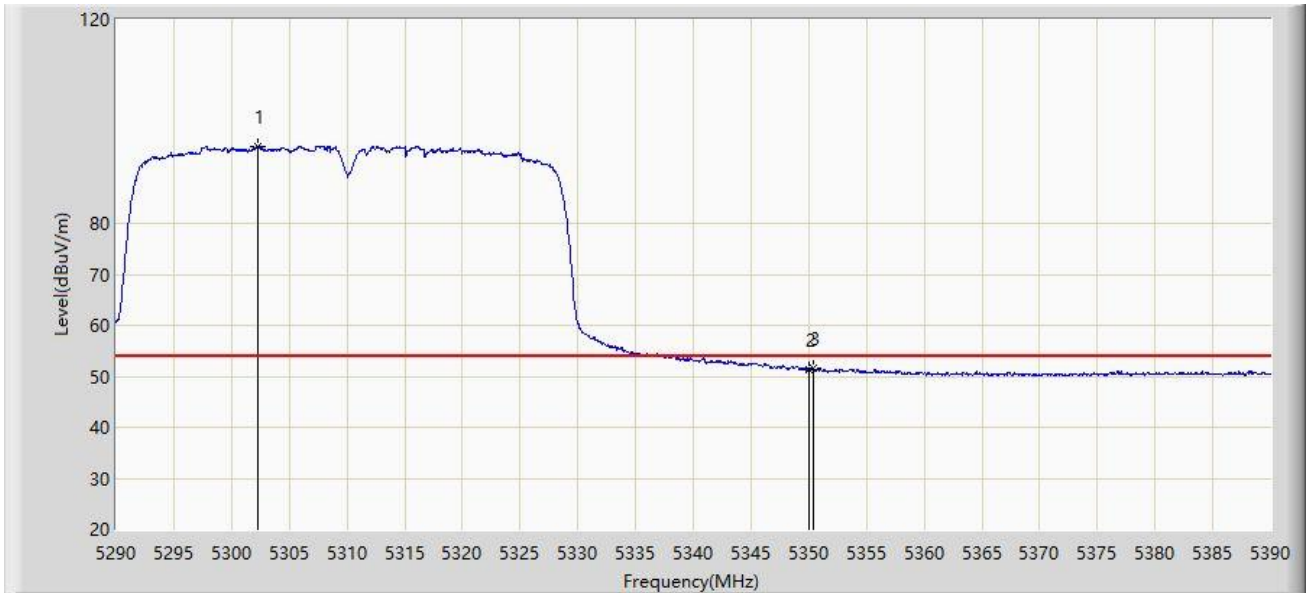


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.900	106.836	100.803	N/A	N/A	6.033	PK
2			5350.000	62.620	56.162	-11.380	74.000	6.458	PK
3			5352.700	67.584	61.207	-6.416	74.000	6.377	PK

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).

Site: AC1	Time: 2020/06/19 - 23:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz	

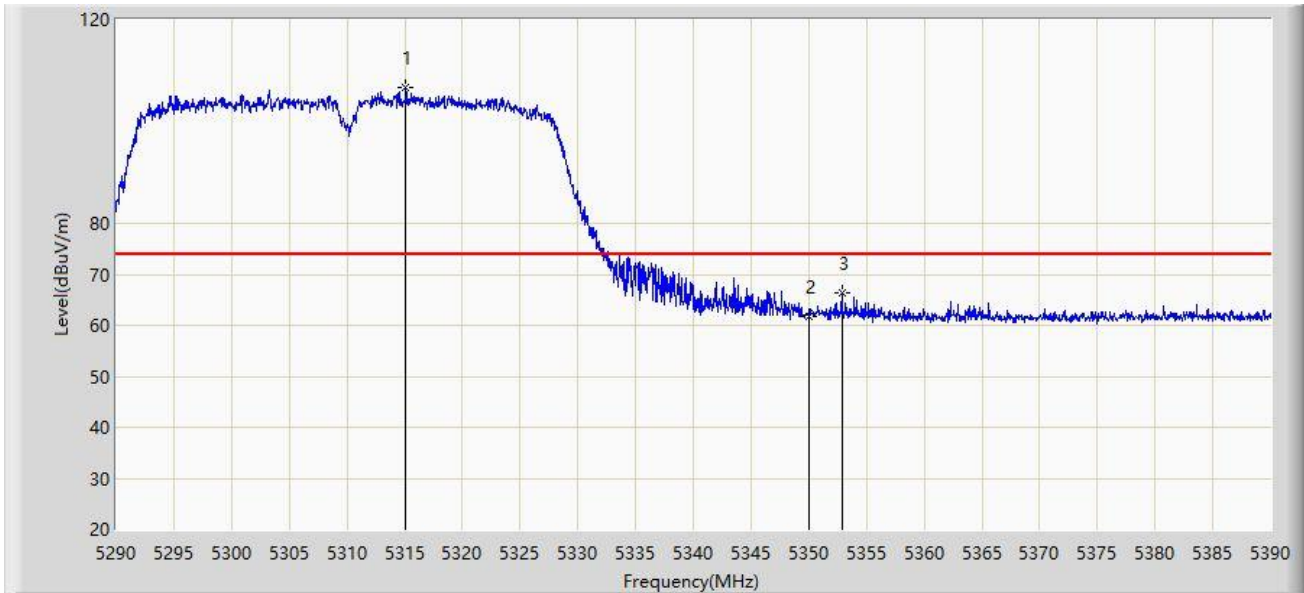


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5302.250	95.065	89.109	N/A	N/A	5.956	AV
2			5350.000	51.331	44.873	-2.669	54.000	6.458	AV
3			5350.350	51.711	45.264	-2.289	54.000	6.447	AV

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).

Site: AC1	Time: 2020/06/19 - 23:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz	

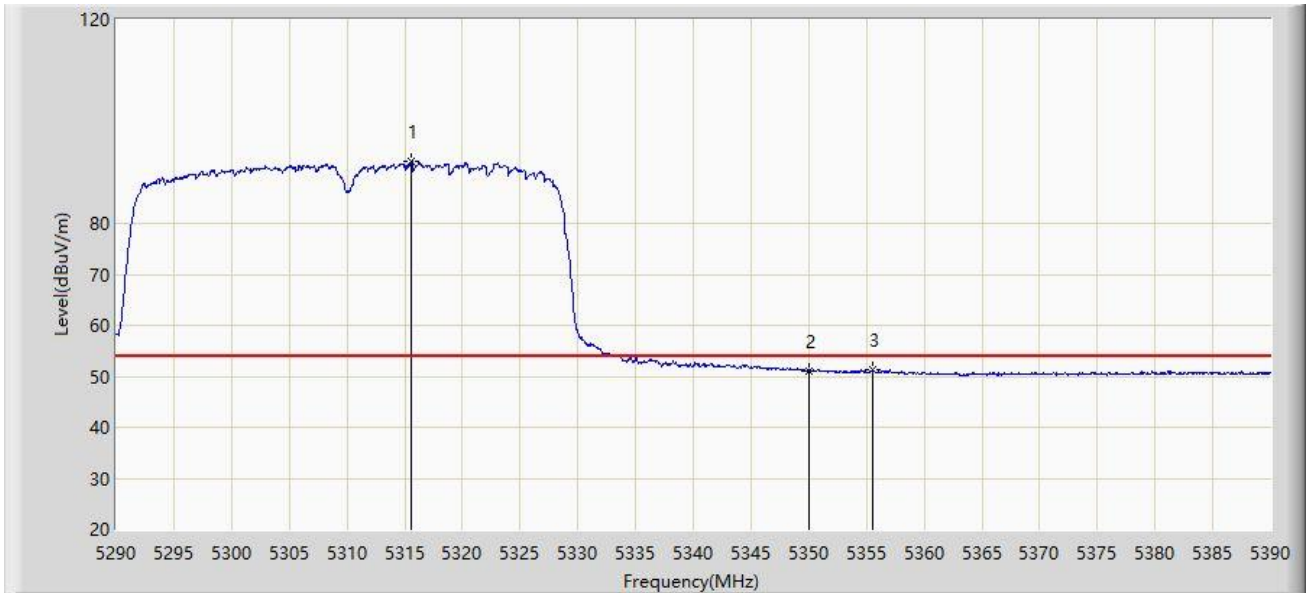


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.100	106.587	100.550	N/A	N/A	6.037	PK
2			5350.000	61.842	55.384	-12.158	74.000	6.458	PK
3			5352.850	66.317	59.944	-7.683	74.000	6.373	PK

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).

Site: AC1	Time: 2020/06/19 - 23:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz	

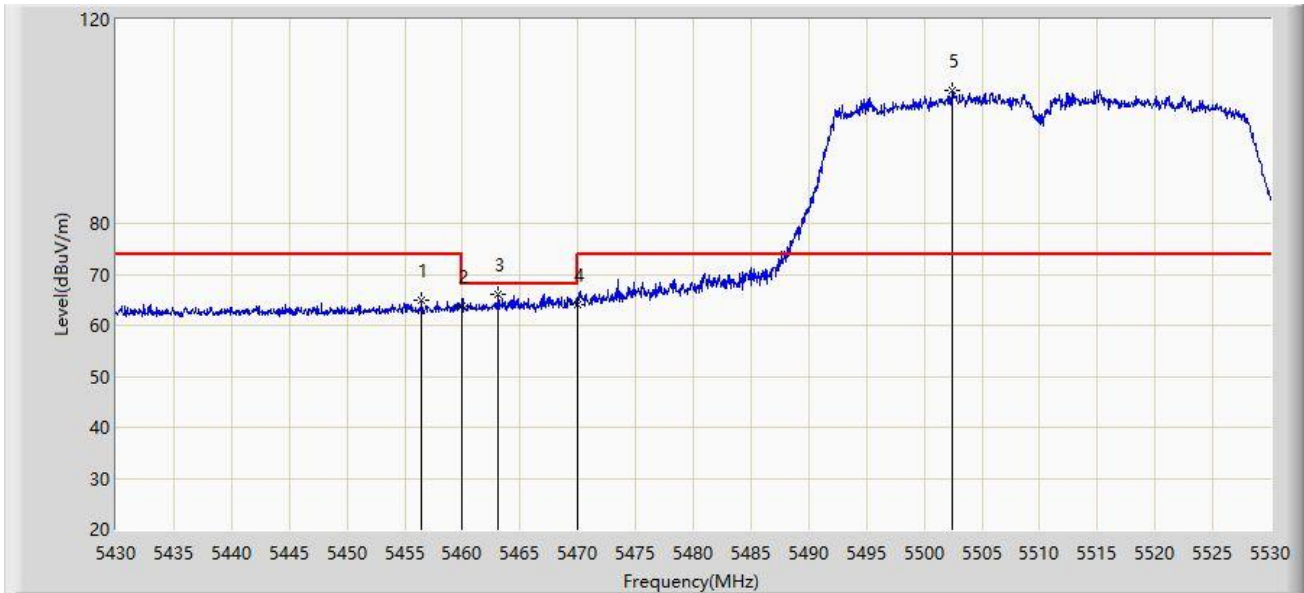


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.600	92.043	85.995	N/A	N/A	6.048	AV
2			5350.000	51.130	44.672	-2.870	54.000	6.458	AV
3			5355.500	51.161	44.857	-2.839	54.000	6.304	AV

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).

Site: AC1	Time: 2020/06/19 - 23:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz	

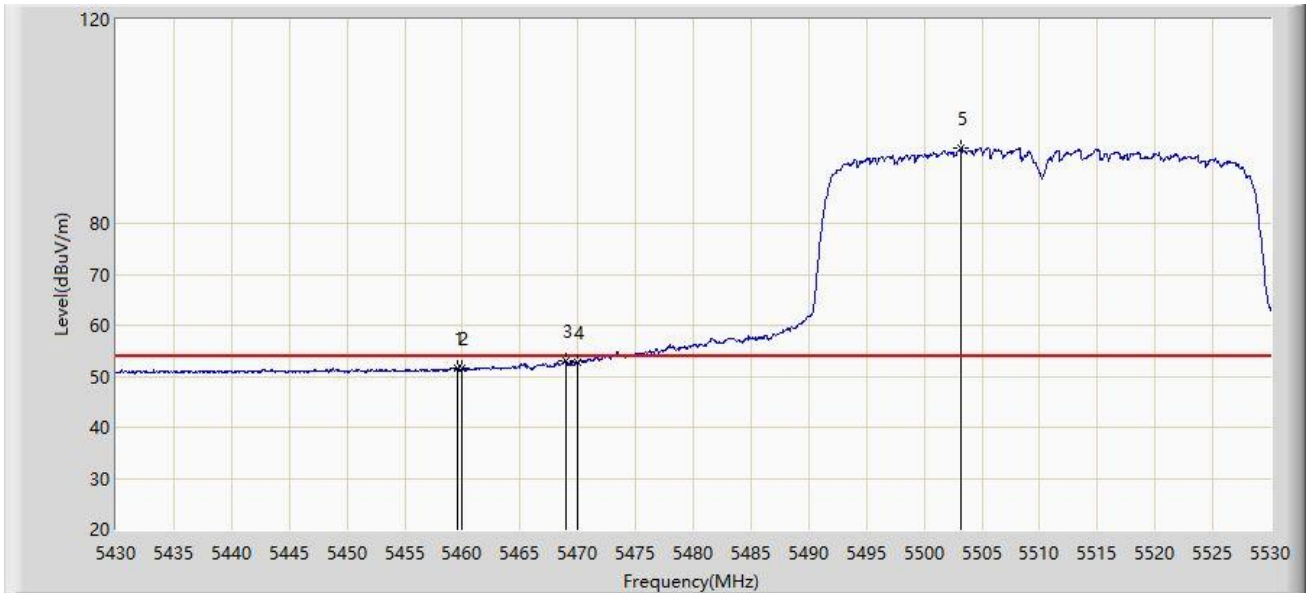


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.500	64.807	58.335	-9.193	74.000	6.471	PK
2			5460.000	63.696	57.210	-10.304	74.000	6.486	PK
3			5463.100	66.228	59.730	-1.972	68.200	6.497	PK
4			5470.000	64.010	57.485	-4.190	68.200	6.524	PK
5		*	5502.400	105.965	99.439	N/A	N/A	6.525	PK

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).

Site: AC1	Time: 2020/06/19 - 23:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz	

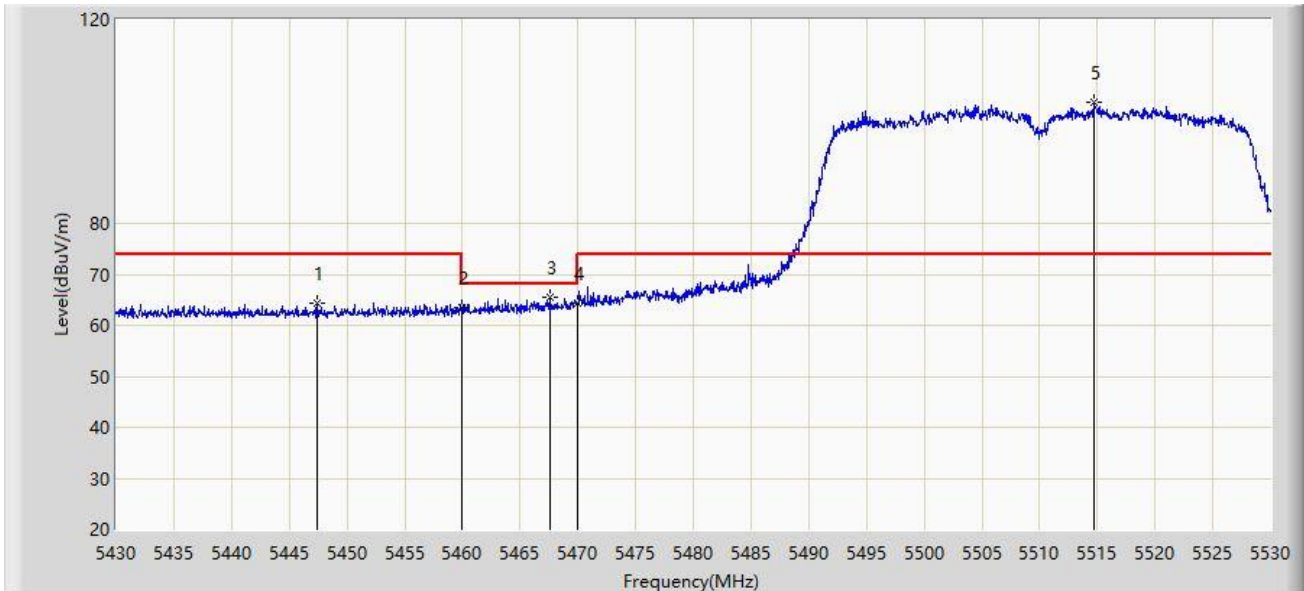


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.600	51.722	45.238	-2.278	54.000	6.484	AV
2			5460.000	51.483	44.997	-2.517	54.000	6.486	AV
3			5468.950	53.024	46.503	-0.976	54.000	6.521	AV
4			5470.000	52.892	46.367	-1.108	54.000	6.524	AV
5		*	5503.200	94.786	88.257	N/A	N/A	6.529	AV

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

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

Site: AC1	Time: 2020/06/19 - 23:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz	

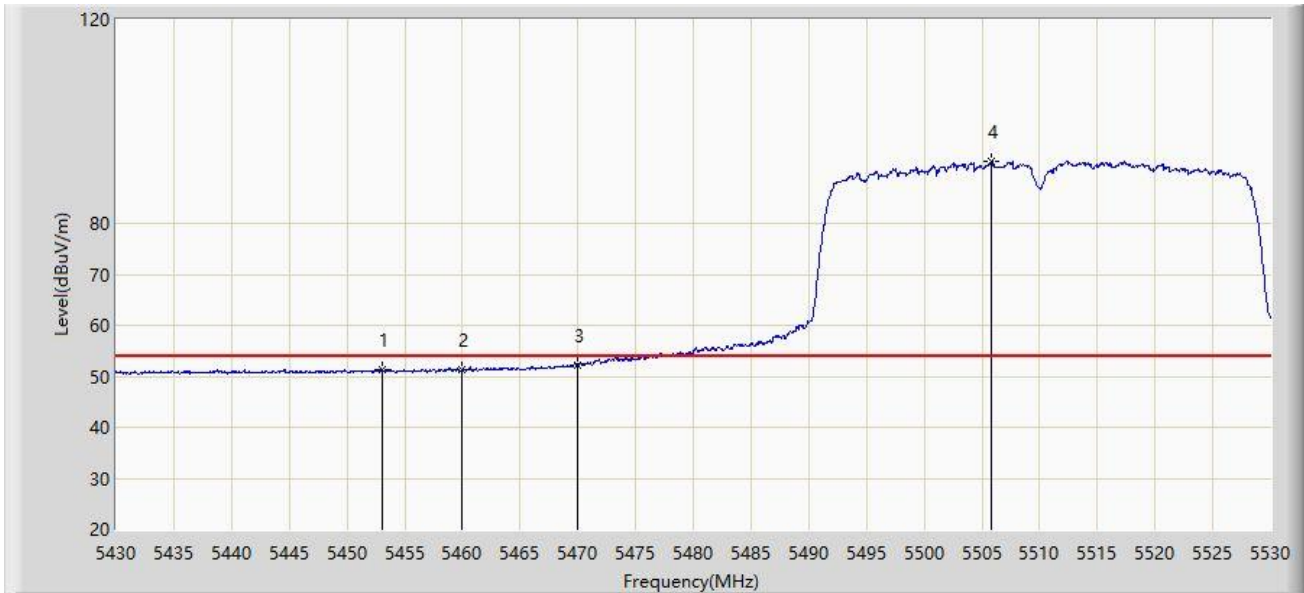


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5447.400	64.241	57.792	-9.759	74.000	6.449	PK
2			5460.000	63.440	56.954	-10.560	74.000	6.486	PK
3			5467.650	65.646	59.130	-2.554	68.200	6.516	PK
4			5470.000	64.262	57.737	-3.938	68.200	6.524	PK
5		*	5514.650	103.660	97.235	N/A	N/A	6.425	PK

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).

Site: AC1	Time: 2020/06/19 - 23:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz	

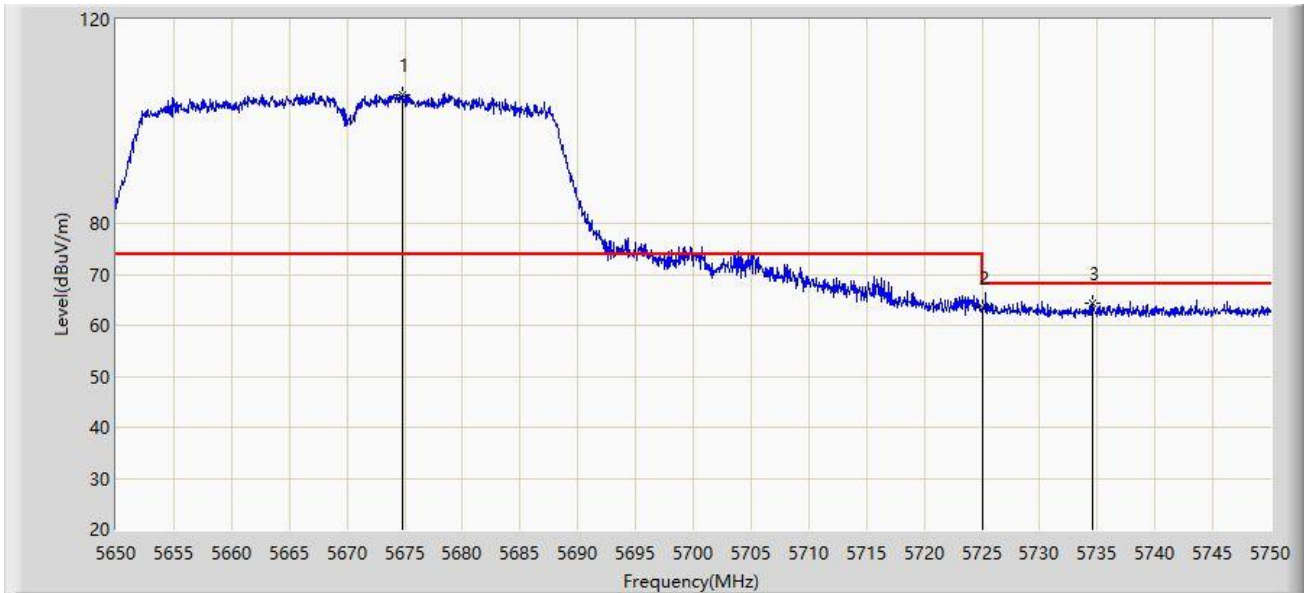


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5453.000	51.427	44.963	-2.573	54.000	6.464	AV
2			5460.000	51.317	44.831	-2.683	54.000	6.486	AV
3			5470.000	52.042	45.517	-1.958	54.000	6.524	AV
4		*	5505.850	92.029	85.507	N/A	N/A	6.522	AV

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).

Site: AC1	Time: 2020/06/19 - 23:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Antony Yang
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz	

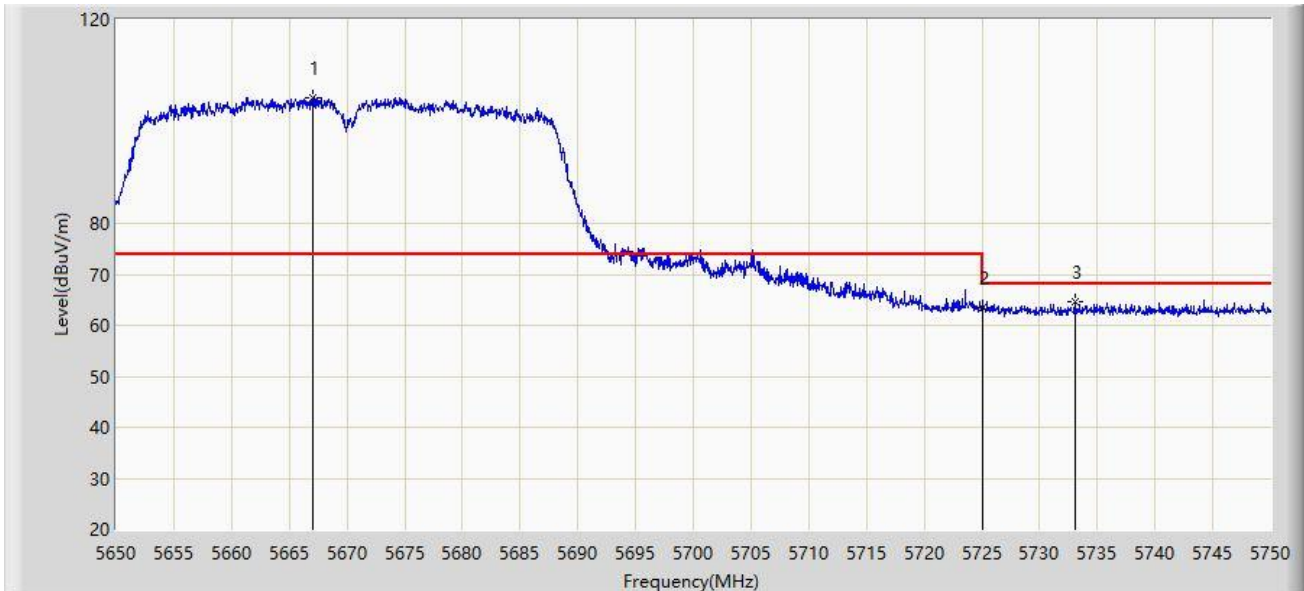


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5674.750	105.293	98.948	N/A	N/A	6.346	PK
2			5725.000	63.586	57.162	-4.614	68.200	6.424	PK
3			5734.600	64.409	57.804	-3.791	68.200	6.606	PK

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).

Site: AC1	Time: 2020/06/19 - 23:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz	

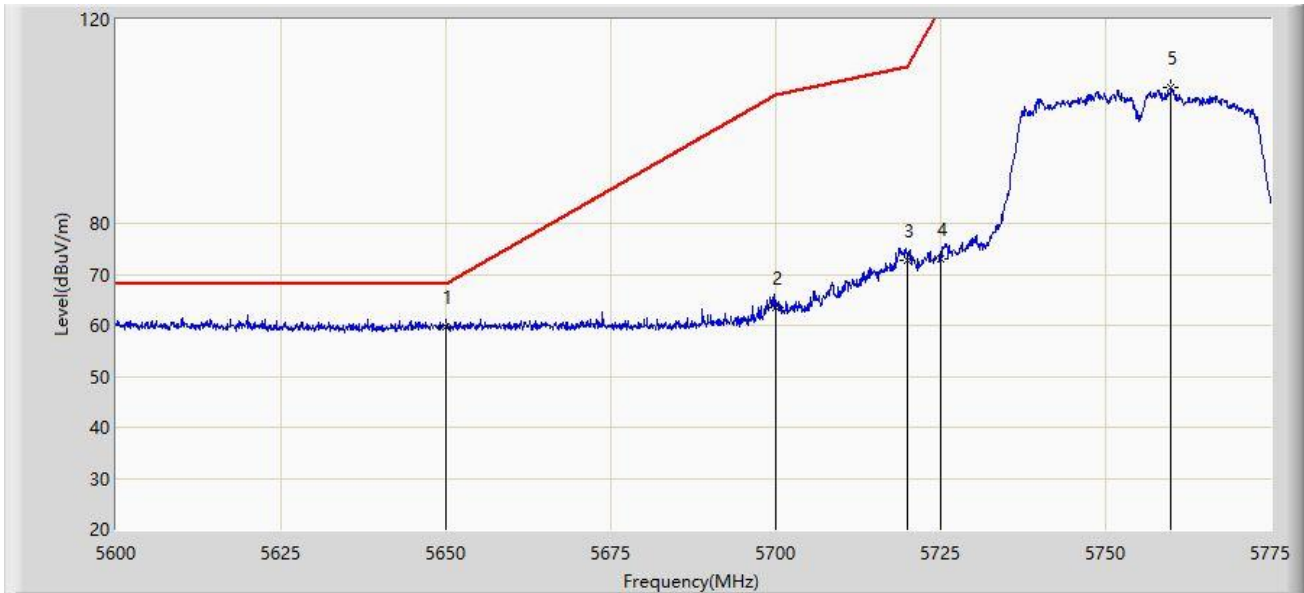


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5667.100	104.695	98.310	N/A	N/A	6.386	PK
2			5725.000	63.541	57.117	-4.659	68.200	6.424	PK
3			5733.100	64.614	58.037	-3.586	68.200	6.577	PK

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).

Site: AC1	Time: 2020/06/20 - 00:10
Limit: FCC_Part15.407_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz	

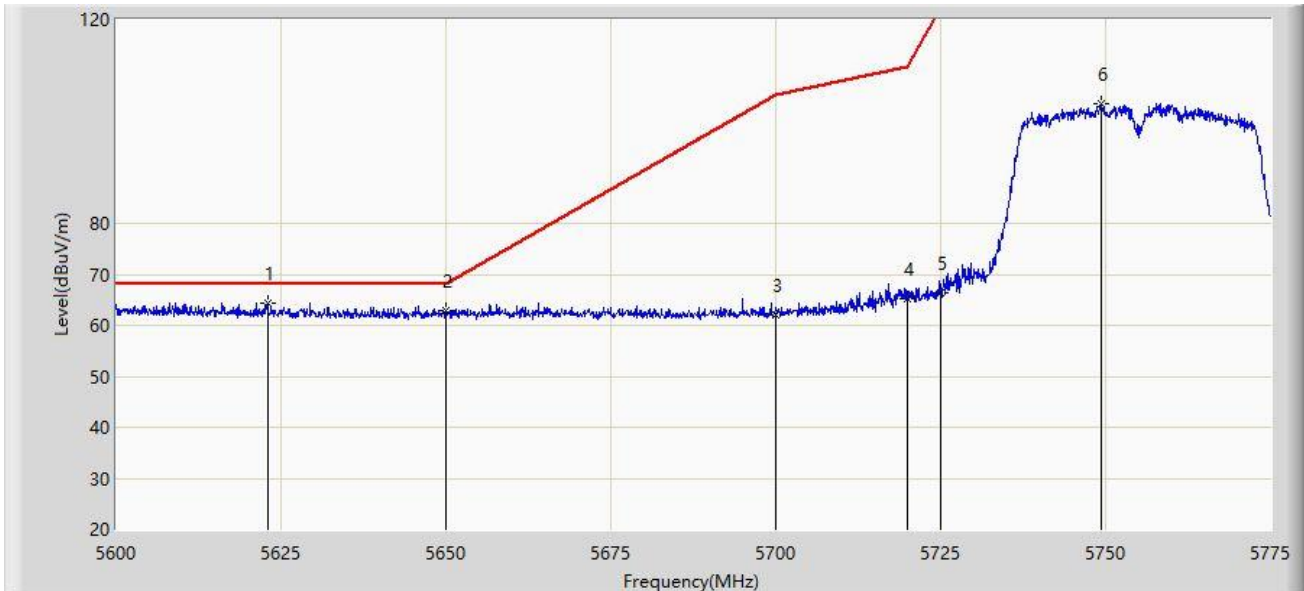


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5650.000	59.852	53.593	-8.348	68.200	6.258	PK
2			5700.000	63.353	56.928	-41.847	105.200	6.426	PK
3			5720.000	72.803	66.418	-37.997	110.800	6.386	PK
4			5725.000	73.092	66.668	-49.108	122.200	6.424	PK
5			5759.950	106.553	99.712	N/A	N/A	6.841	PK

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).

Site: AC1	Time: 2020/06/20 - 00:12
Limit: FCC_Part15.407_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz	

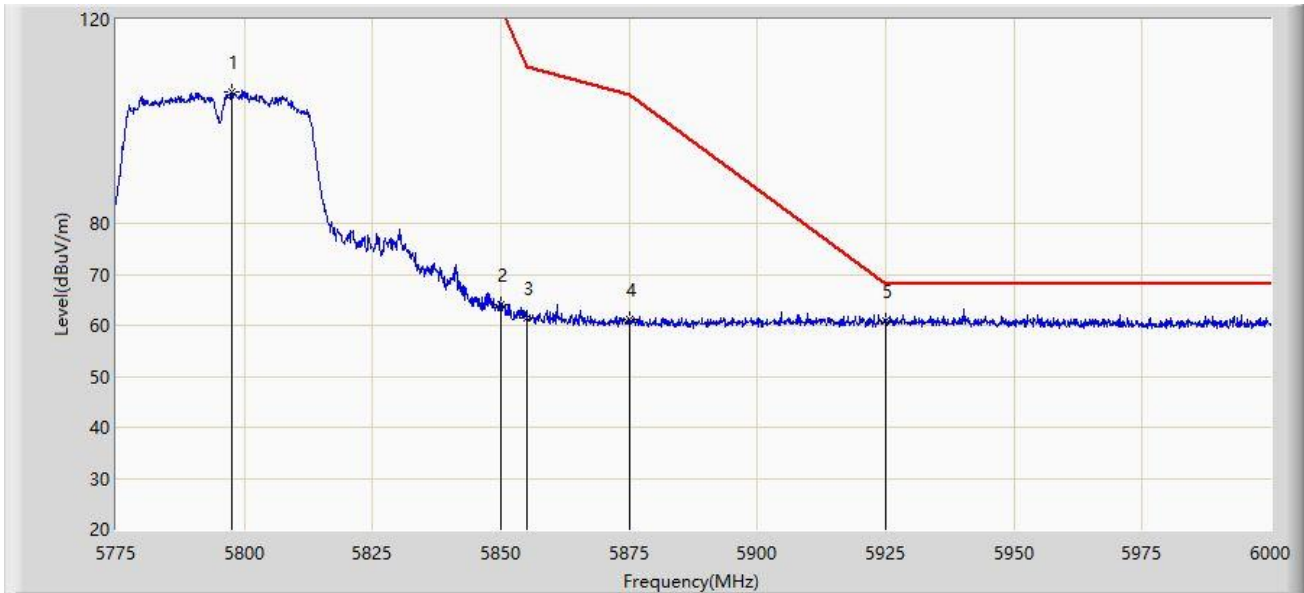


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5623.013	64.409	58.098	-9.591	74.000	6.311	PK
2			5650.000	62.829	56.570	-11.171	74.000	6.258	PK
3			5700.000	62.107	55.682	-11.893	74.000	6.426	PK
4			5720.000	65.313	58.928	-8.687	74.000	6.386	PK
5			5725.000	66.461	60.037	-1.739	68.200	6.424	PK
6		*	5749.275	103.479	96.686	N/A	N/A	6.793	PK

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).

Site: AC1	Time: 2020/06/20 - 00:16
Limit: FCC_Part15.407_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz	

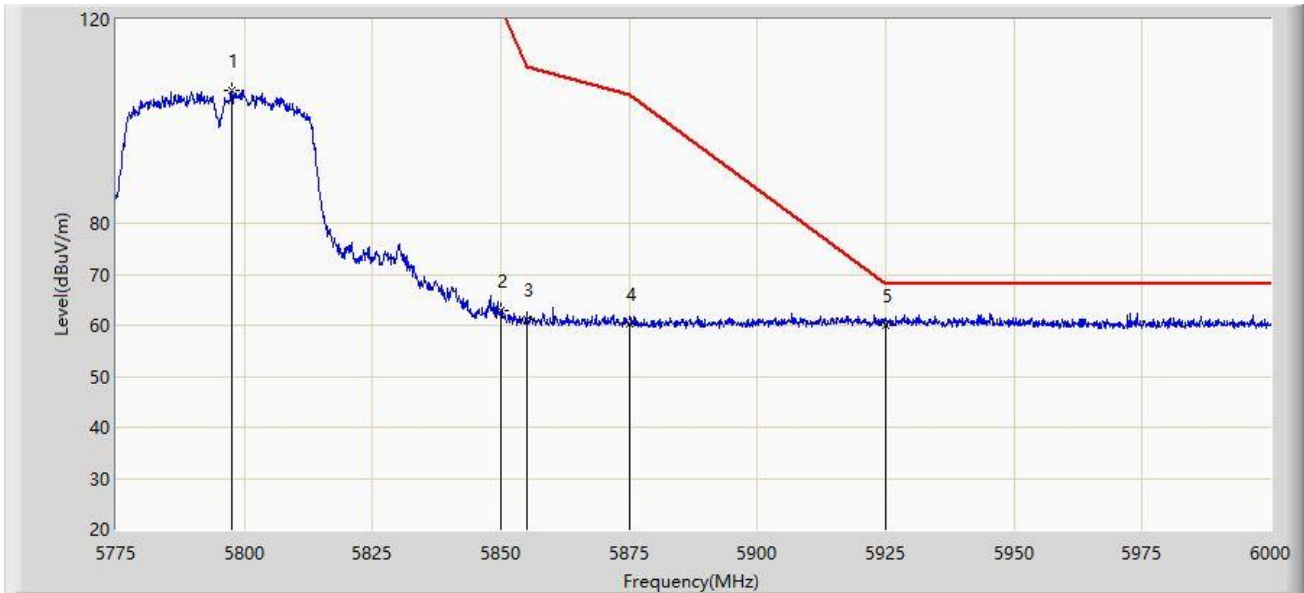


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5797.500	105.911	99.174	N/A	N/A	6.737	PK
2			5850.000	64.190	57.382	-58.010	122.200	6.808	PK
3			5855.000	61.425	54.605	-49.375	110.800	6.820	PK
4			5875.000	61.087	54.169	-44.113	105.200	6.918	PK
5		*	5925.000	60.847	53.750	-7.353	68.200	7.097	PK

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

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

Site: AC1	Time: 2020/06/20 - 00:21
Limit: FCC_Part15.407_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz	

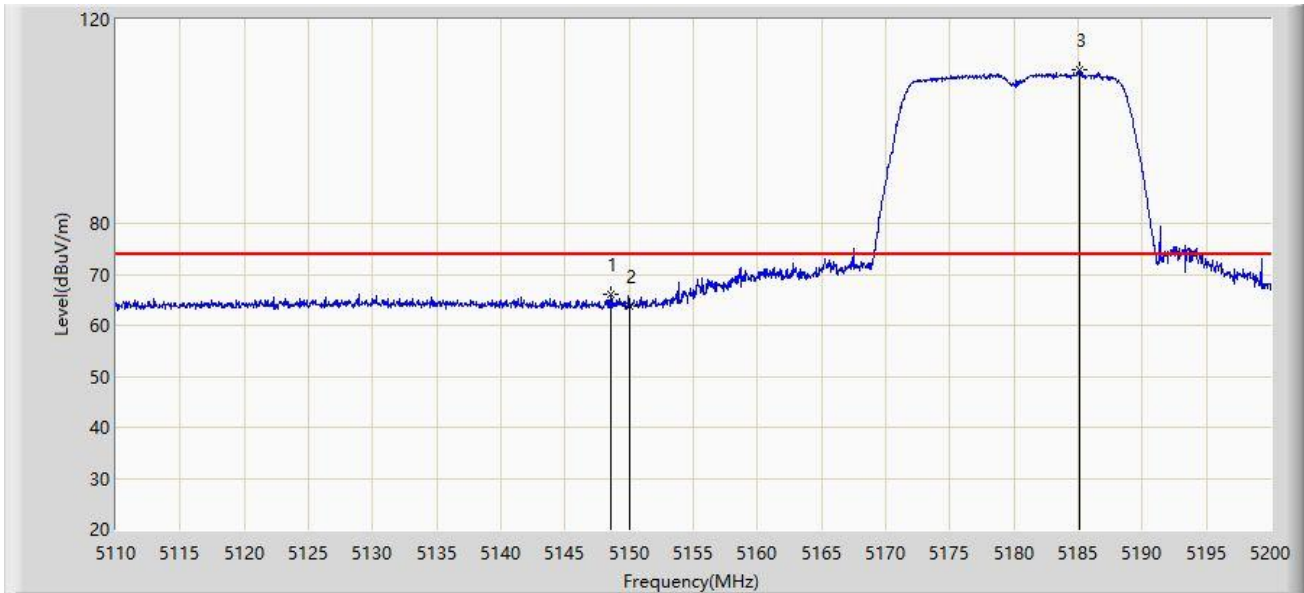


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5797.612	106.014	99.277	N/A	N/A	6.738	PK
2			5850.000	62.773	55.965	-59.427	122.200	6.808	PK
3			5855.000	61.215	54.395	-49.585	110.800	6.820	PK
4			5875.000	60.270	53.352	-44.930	105.200	6.918	PK
5		*	5925.000	60.099	53.002	-8.101	68.200	7.097	PK

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

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

Site: AC1	Time: 2020/06/20 - 00:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

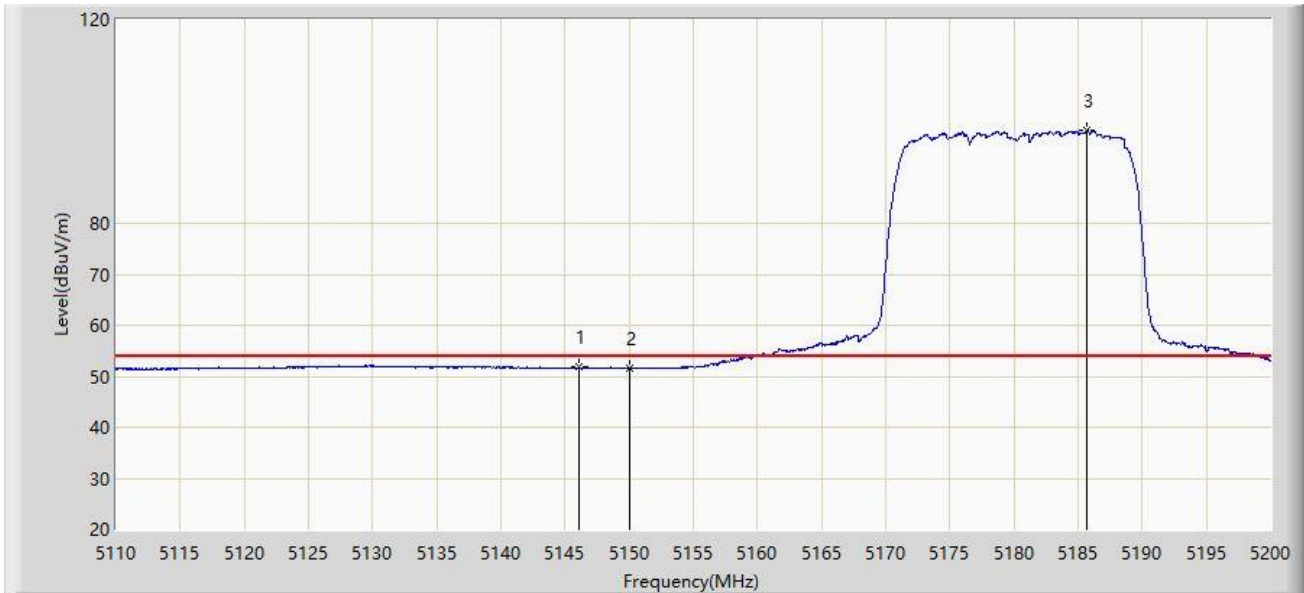


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.520	65.943	59.489	-8.057	74.000	6.454	PK
2			5150.000	63.880	57.428	-10.120	74.000	6.452	PK
3		*	5185.060	110.038	103.525	N/A	N/A	6.513	PK

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).

Site: AC1	Time: 2020/06/20 - 00:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

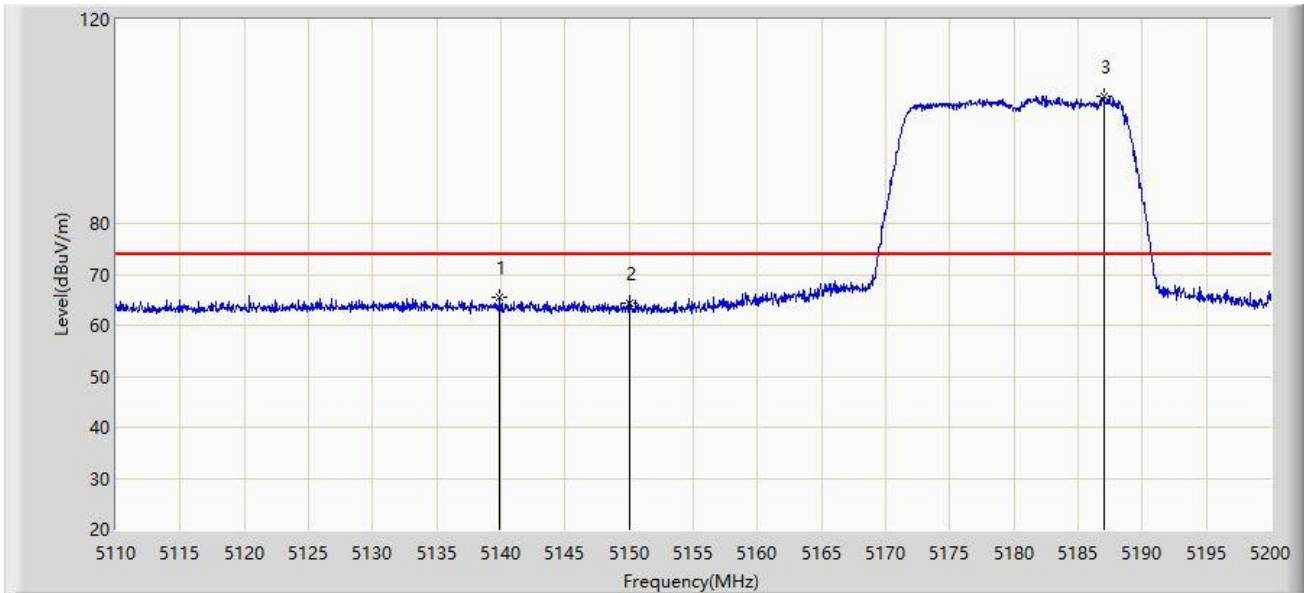


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.045	51.823	45.335	-2.177	54.000	6.487	AV
2			5150.000	51.623	45.171	-2.377	54.000	6.452	AV
3		*	5185.645	98.160	91.654	N/A	N/A	6.506	AV

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).

Site: AC1	Time: 2020/06/20 - 00:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

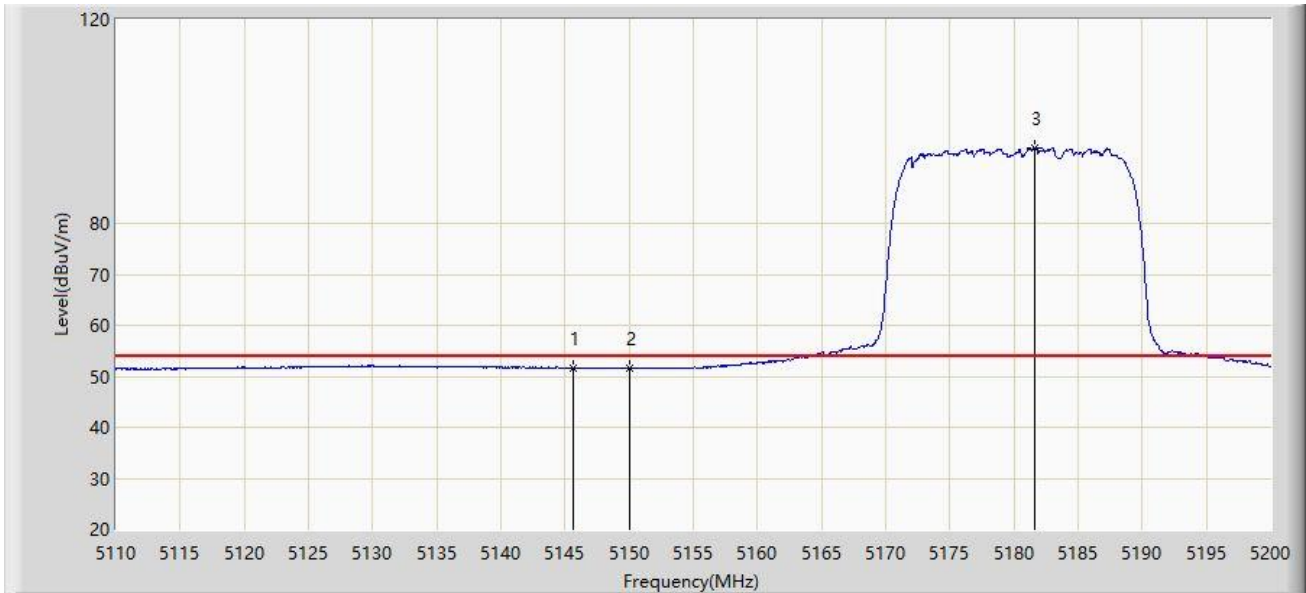


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5139.925	65.373	58.777	-8.627	74.000	6.596	PK
2			5150.000	64.347	57.895	-9.653	74.000	6.452	PK
3		*	5186.995	104.995	98.506	N/A	N/A	6.489	PK

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).

Site: AC1	Time: 2020/06/20 - 00:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

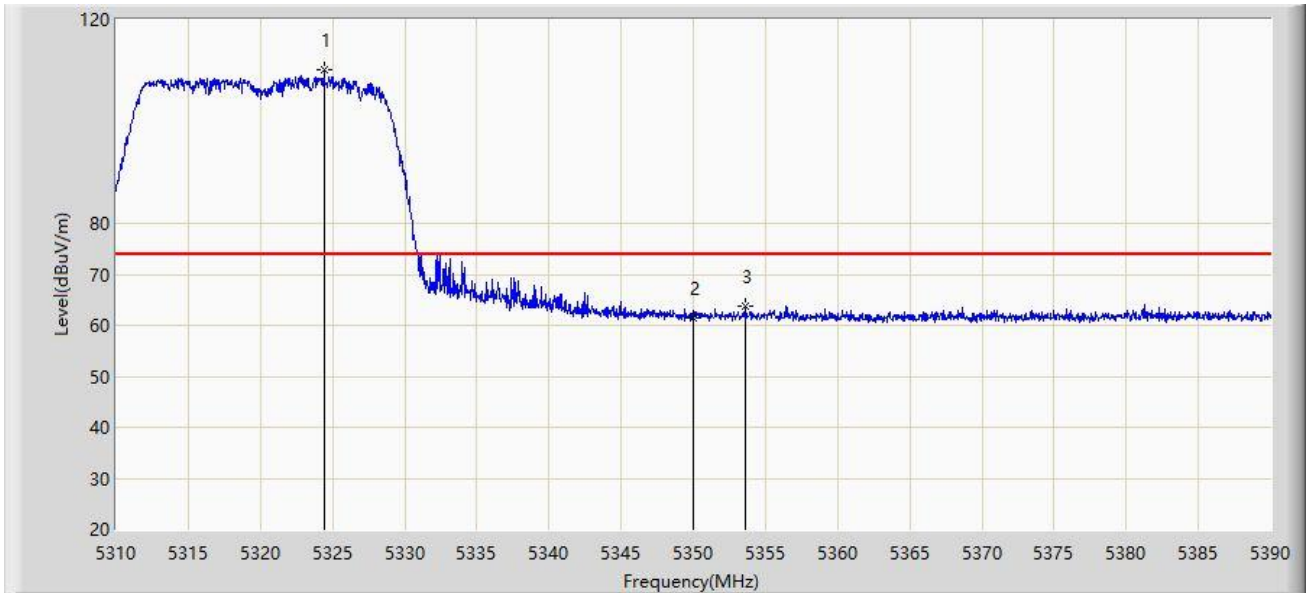


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.595	51.697	45.201	-2.303	54.000	6.496	AV
2			5150.000	51.569	45.117	-2.431	54.000	6.452	AV
3		*	5181.595	94.794	88.268	N/A	N/A	6.525	AV

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).

Site: AC1	Time: 2020/06/20 - 00:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

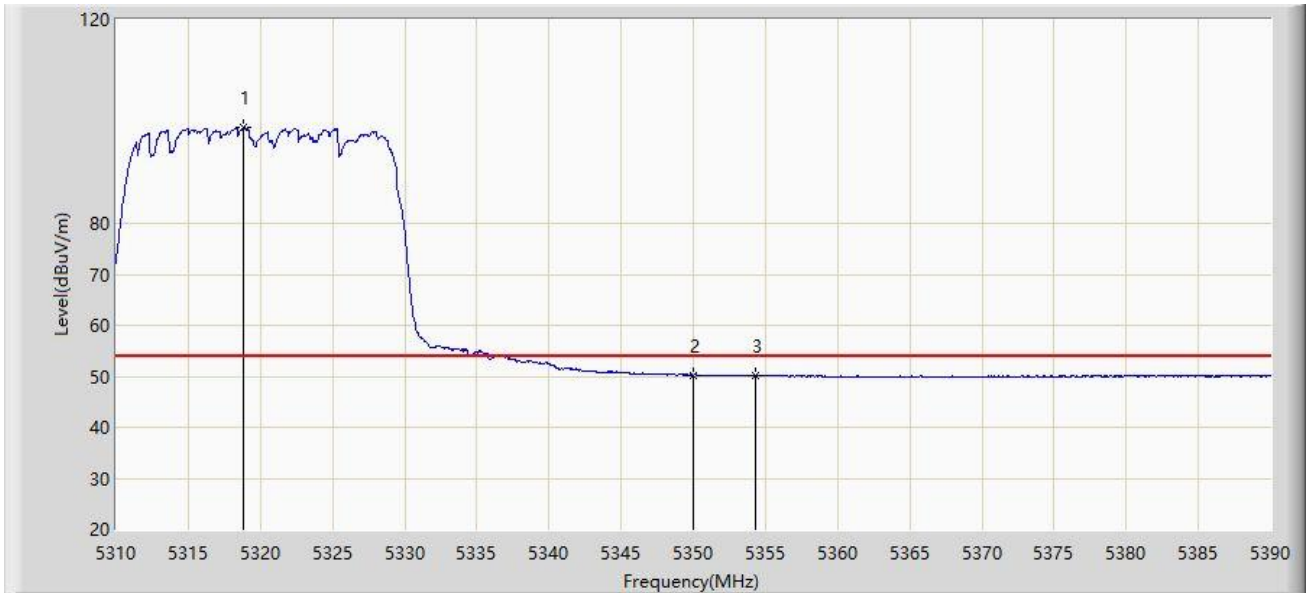


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5324.440	110.102	103.839	N/A	N/A	6.263	PK
2			5350.000	61.381	54.923	-12.619	74.000	6.458	PK
3			5353.560	63.861	57.507	-10.139	74.000	6.354	PK

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).

Site: AC1	Time: 2020/06/20 - 00:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

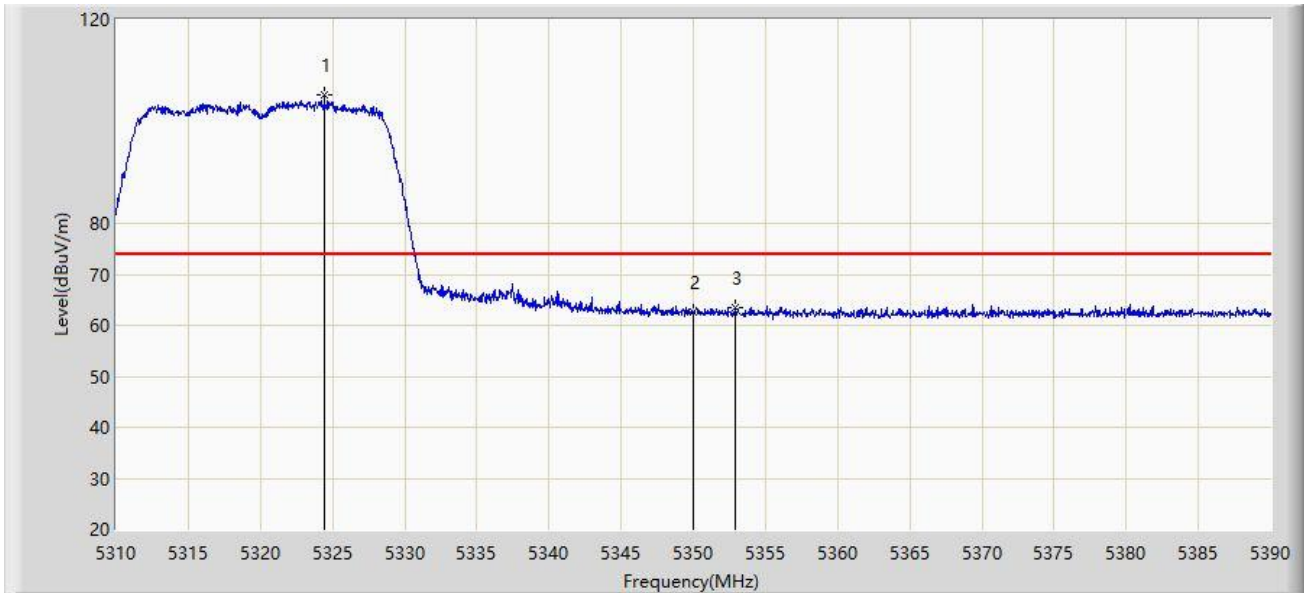


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.800	98.755	92.636	N/A	N/A	6.119	AV
2			5350.000	50.218	43.760	-3.782	54.000	6.458	AV
3			5354.280	50.252	43.916	-3.748	54.000	6.336	AV

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).

Site: AC1	Time: 2020/06/20 - 00:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

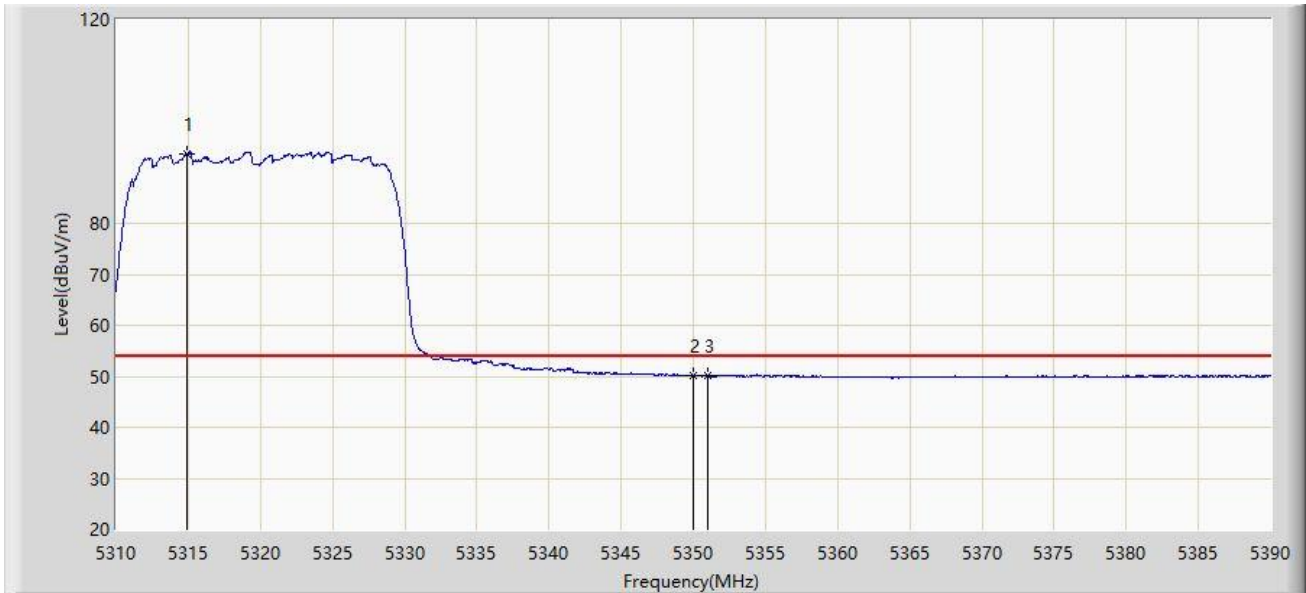


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5324.440	105.176	98.913	N/A	N/A	6.263	PK
2			5350.000	62.610	56.152	-11.390	74.000	6.458	PK
3			5352.920	63.607	57.236	-10.393	74.000	6.371	PK

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).

Site: AC1	Time: 2020/06/20 - 00:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Buter Shi
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIFI+BT Combo Module	Power: By USB
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.920	93.759	87.725	N/A	N/A	6.034	AV
2			5350.000	50.139	43.681	-3.861	54.000	6.458	AV
3			5351.040	50.269	43.844	-3.731	54.000	6.426	AV

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).