Channel 140 (5700MHz)	Channel 144 (5720MHz)
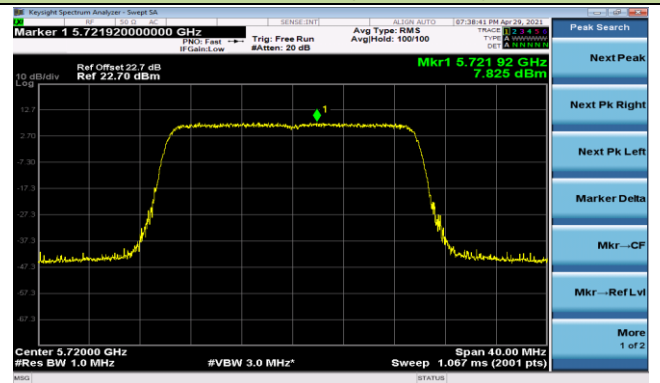
Channel 149 (5745MHz)	Channel 157 (5785MHz)
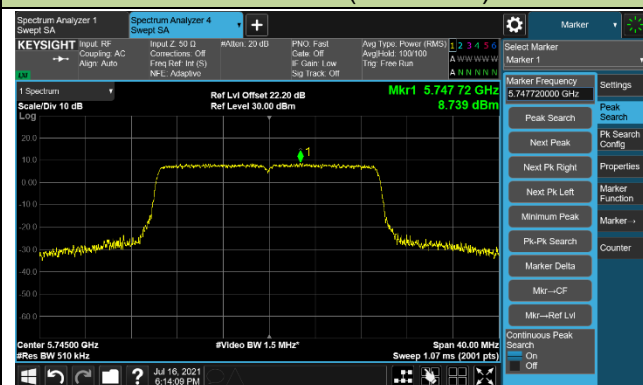
Channel 165 (5825MHz)	

802.11ax-HE40 Power Spectral Density – Ant 1

Channel 38 (5190MHz)

Channel 46 (5230MHz)

Channel 54 (5270MHz)

Channel 62 (5310MHz)

Channel 102 (5510MHz)

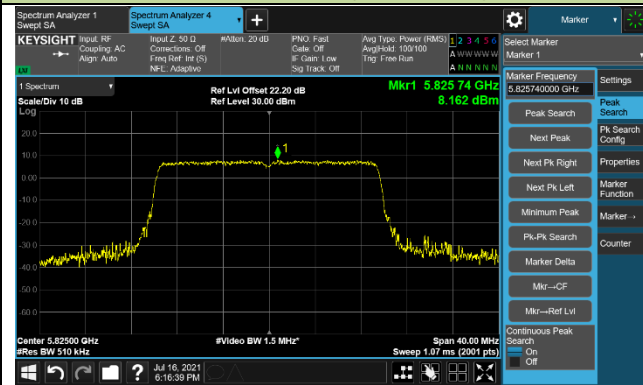### Channel 110 (5550MHz)

Channel 134 (5670MHz)

Channel 142 (5710MHz)
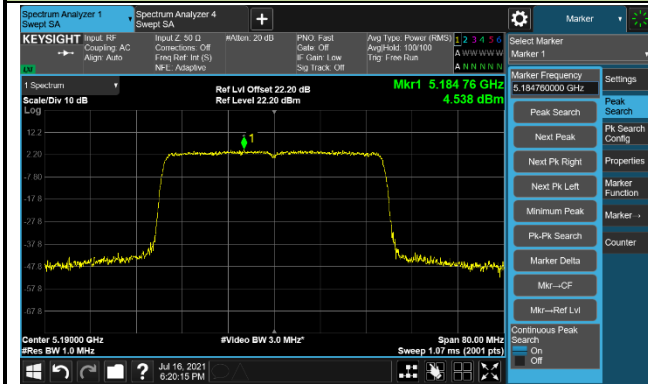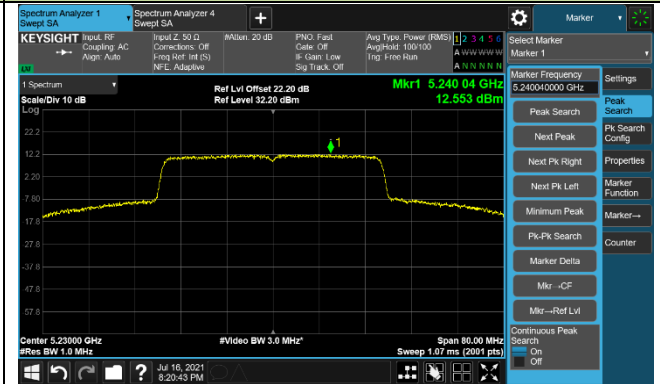

Channel 151 (5755MHz)
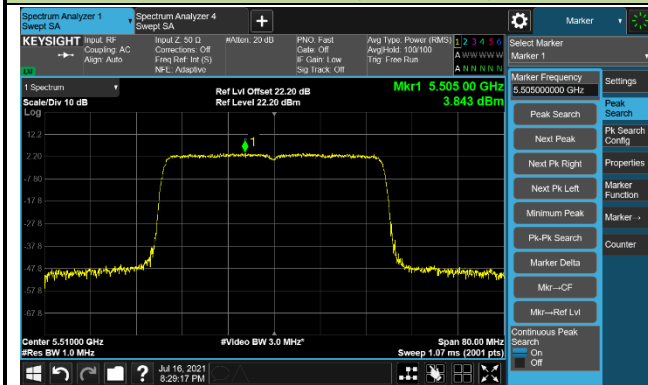
Channel 159 (5795MHz)
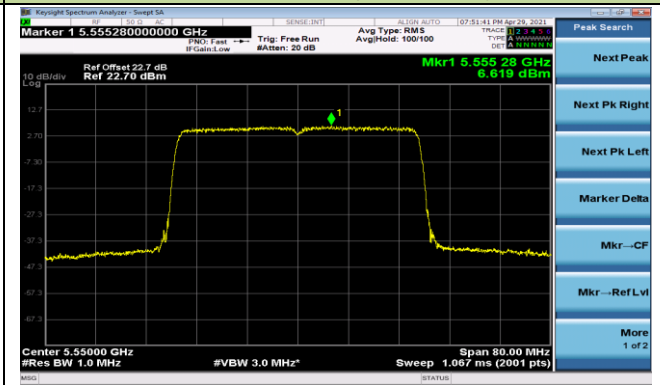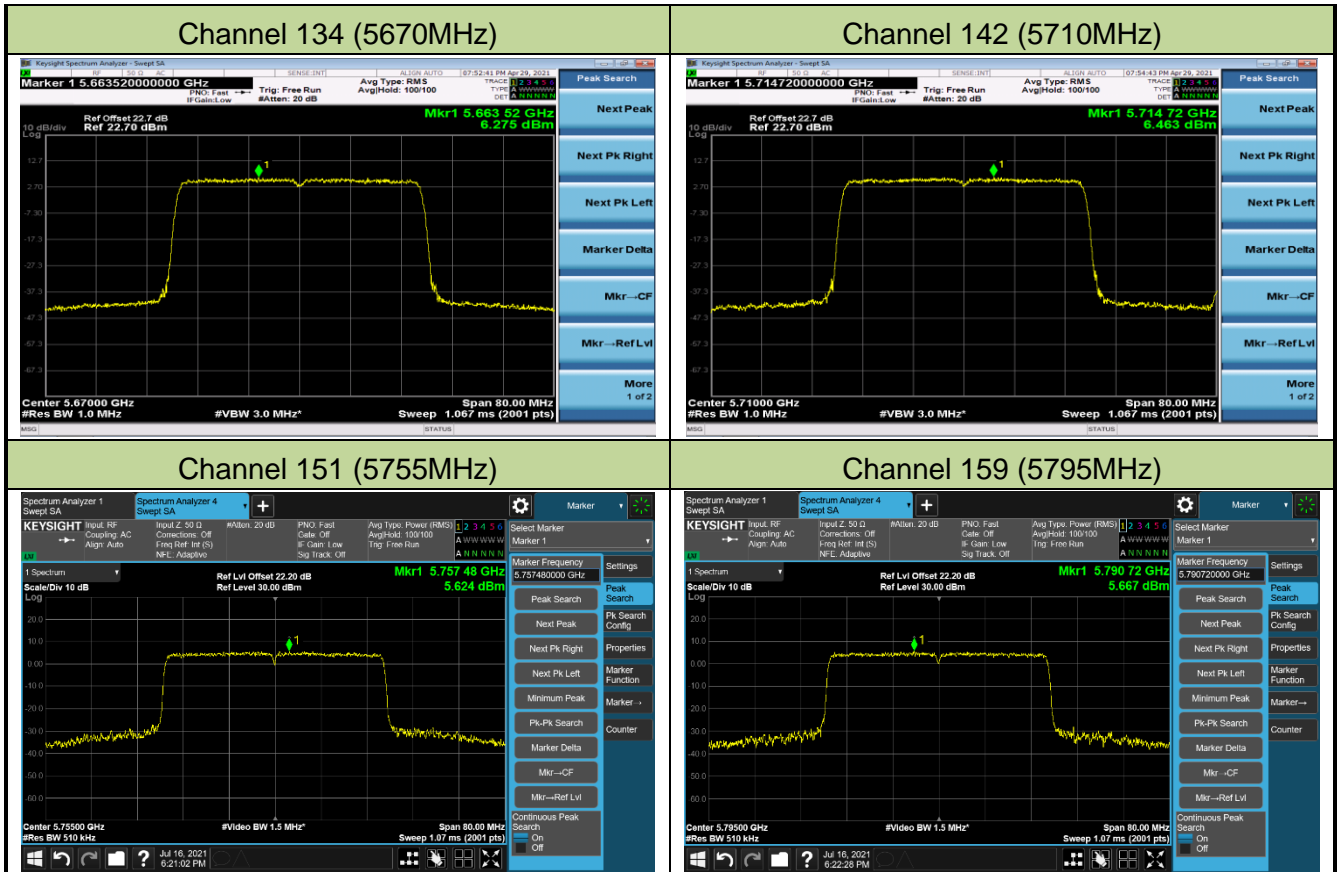
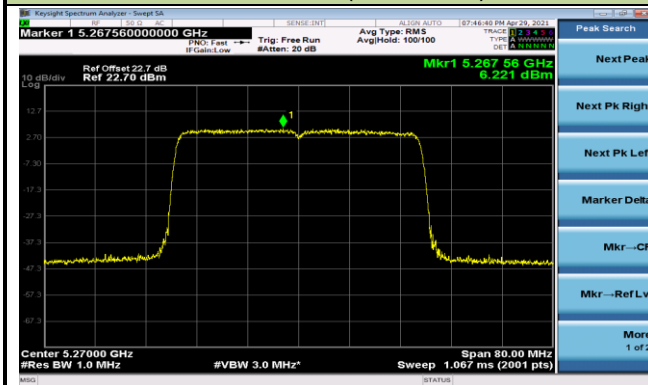## 802.11ax-HE80 Power Spectral Density – Ant 1
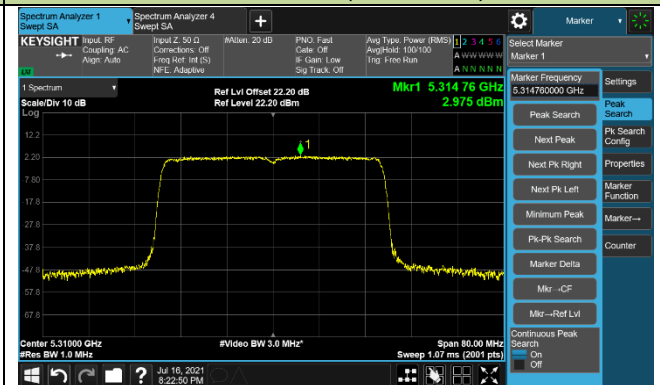
Channel 42 (5210MHz)

Channel 58 (5290MHz)
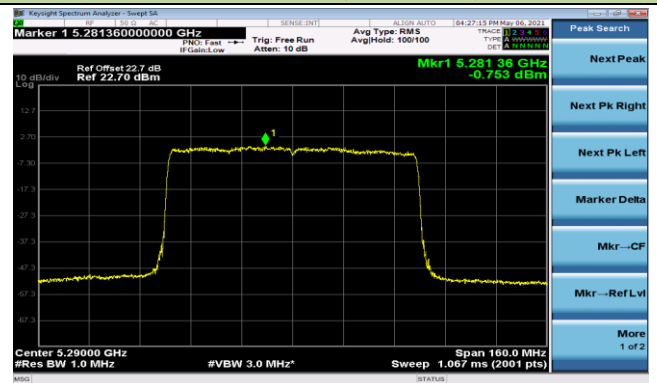
Channel 106 (5530MHz)
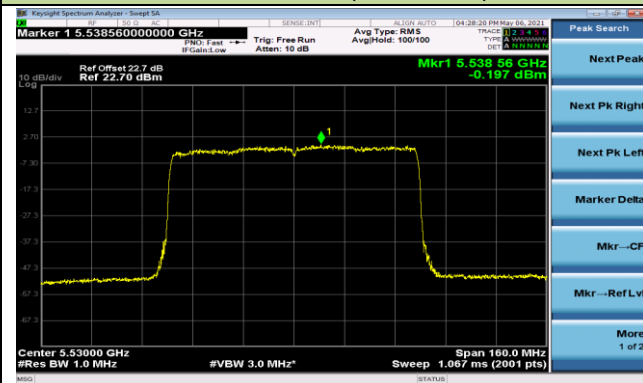
Channel 122 (5610MHz)
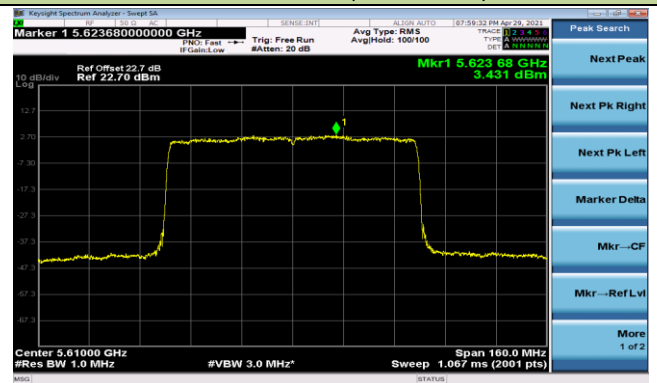
Channel 138 (5690MHz)
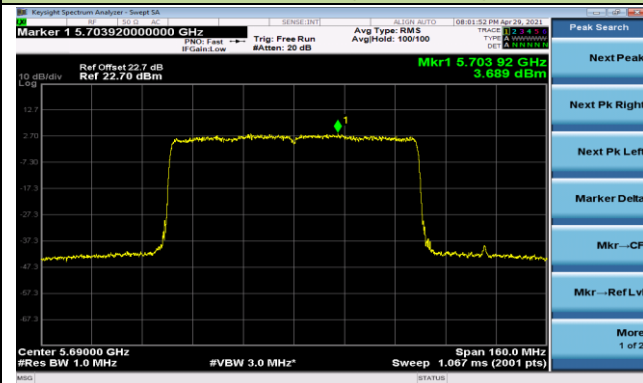
Channel 155 (5775MHz)
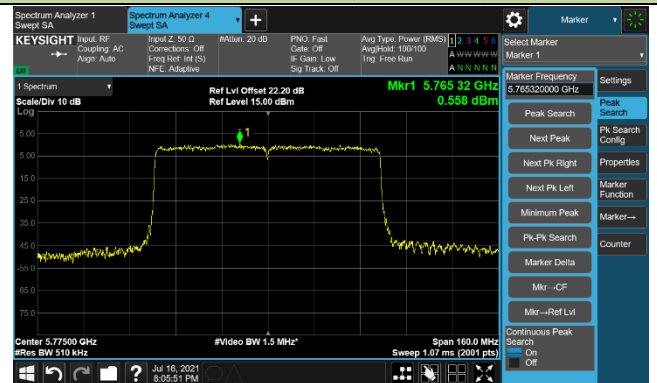
802.11ax-HE160 Power Spectral Density – Ant 1
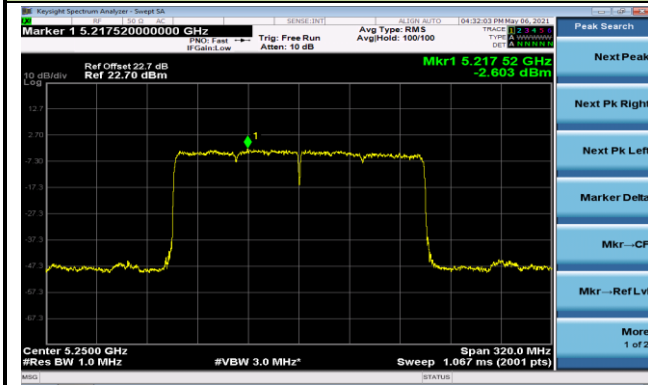
Channel 50 (5250MHz)	Channel 114 (5570MHz)
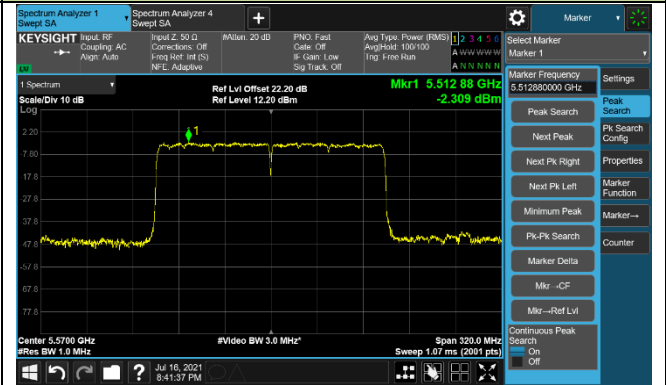
5.7. Radiated Spurious Emission Measurement

5.7.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title

47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency (MHz)	Field Strength (μV/m)	Measured Distance (m)
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

5.7.2. Test Procedure Used

KDB 789033 D02v02r01- Section G

5.7.3. 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 ≥ 98%, set VBW = 10Hz

   If the EUT duty cycle is < 98%, set VBW ≥ 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

5.7.4.Test Setup

Below 1GHz Test Setup:
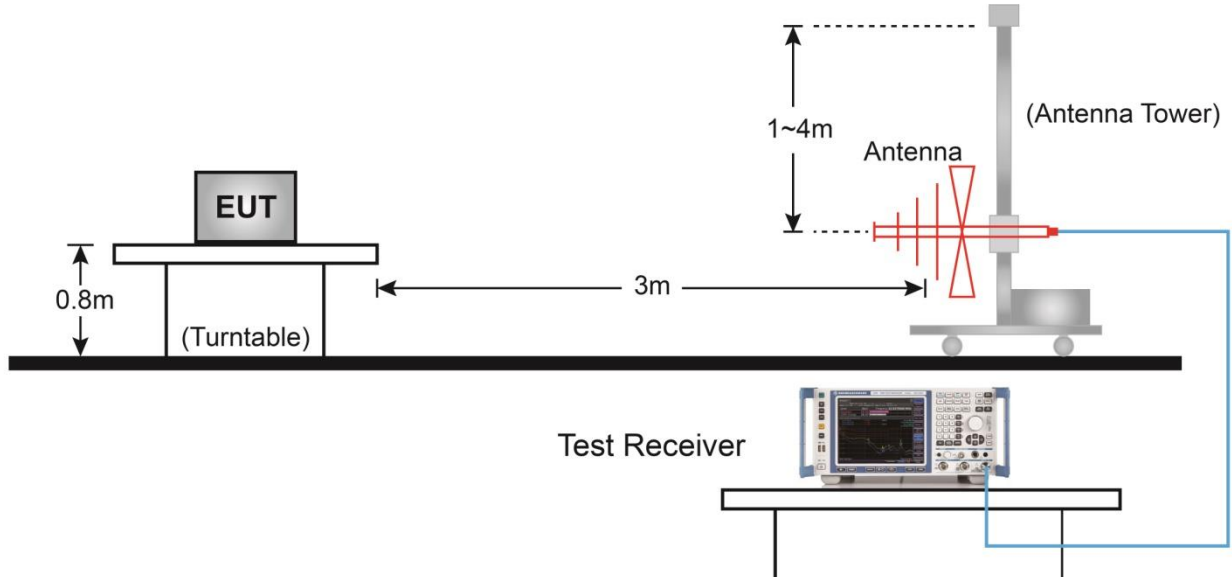
Above1GHz Test Setup:
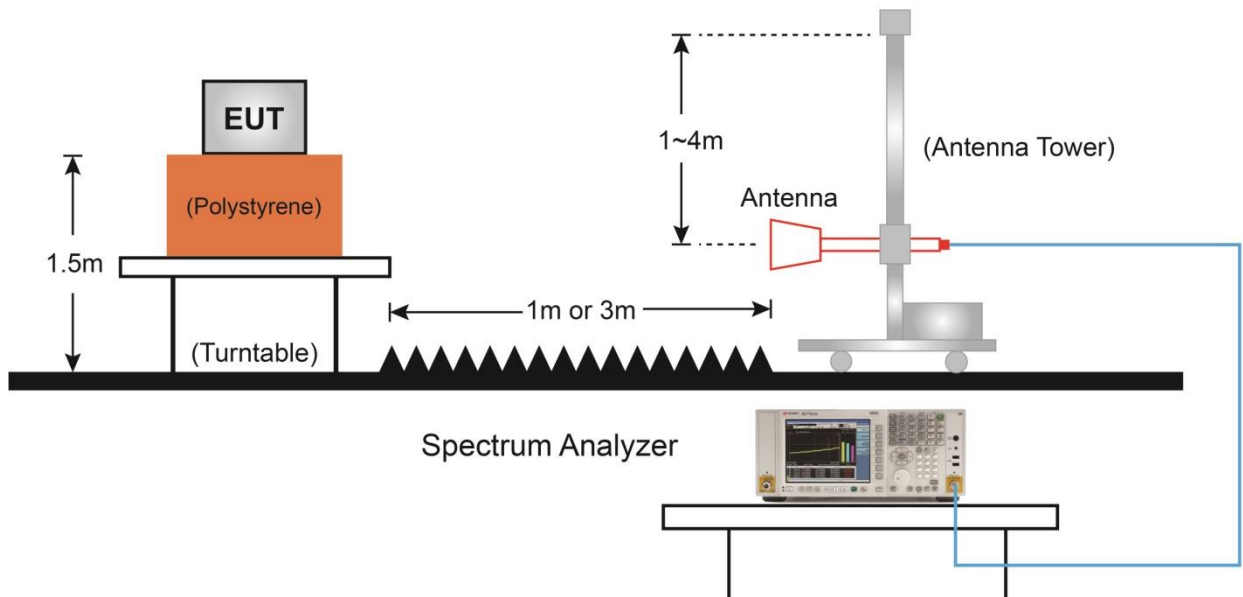
5.7.5.Test Result

Product	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11a	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
	7553.5	37.7	8.5	46.2	74.0	-27.8	Peak	Horizontal
	8293.0	37.4	8.9	46.3	74.0	-27.7	Peak	Horizontal
*	8828.5	37.9	10.5	48.4	68.2	-19.8	Peak	Horizontal
*	10163.0	37.6	12.8	50.4	68.2	-17.8	Peak	Horizontal
	7468.5	36.7	8.5	45.2	74.0	-28.8	Peak	Vertical
	8165.5	37.2	9.1	46.3	74.0	-27.7	Peak	Vertical
*	8641.5	37.7	9.9	47.6	68.2	-20.6	Peak	Vertical
*	10554.0	38.4	13.3	51.7	68.2	-16.5	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11a	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
	7570.5	37.6	8.5	46.1	74.0	-27.9	Peak	Horizontal
	8182.5	38.0	9.0	47.0	74.0	-27.0	Peak	Horizontal
*	8709.5	37.7	10.3	48.0	68.2	-20.2	Peak	Horizontal
*	10477.5	36.9	13.5	50.4	68.2	-17.8	Peak	Horizontal
	7451.5	37.5	8.5	46.0	74.0	-28.0	Peak	Vertical
	8165.5	37.4	9.1	46.5	74.0	-27.5	Peak	Vertical
*	8811.5	38.0	10.5	48.5	68.2	-19.7	Peak	Vertical
*	10443.5	39.1	13.2	52.3	68.2	-15.9	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11a	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 (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	7485.5	38.1	8.6	46.7	74.0	-27.3	Peak	Horizontal
	8420.5	38.0	9.2	47.2	74.0	-26.8	Peak	Horizontal
*	8769.0	37.0	10.5	47.5	68.2	-20.7	Peak	Horizontal
*	10384.0	37.4	13.2	50.6	68.2	-17.6	Peak	Horizontal
	7477.0	36.7	8.6	45.3	74.0	-28.7	Peak	Vertical
	8199.5	36.4	9.1	45.5	74.0	-28.5	Peak	Vertical
*	8692.5	37.1	10.1	47.2	68.2	-21.0	Peak	Vertical
*	10477.5	39.5	13.5	53.0	68.2	-15.2	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11a	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
	7570.5	37.0	8.5	45.5	74.0	-28.5	Peak	Horizontal
	8310.0	37.1	8.9	46.0	74.0	-28.0	Peak	Horizontal
*	8837.0	37.5	10.4	47.9	68.2	-20.3	Peak	Horizontal
*	10443.5	37.2	13.2	50.4	68.2	-17.8	Peak	Horizontal
	7672.5	38.5	8.3	46.8	74.0	-27.2	Peak	Vertical
	8174.0	38.2	9.0	47.2	74.0	-26.8	Peak	Vertical
*	8794.5	38.2	10.4	48.6	68.2	-19.6	Peak	Vertical
*	10239.5	37.4	13.0	50.4	68.2	-17.8	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11a	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
	7417.5	37.1	8.6	45.7	74.0	-28.3	Peak	Horizontal
	8276.0	38.0	9.0	47.0	74.0	-27.0	Peak	Horizontal
*	8743.5	38.3	10.2	48.5	68.2	-19.7	Peak	Horizontal
*	10129.0	38.0	12.8	50.8	68.2	-17.4	Peak	Horizontal
	7332.5	37.2	8.6	45.8	74.0	-28.2	Peak	Vertical
	8165.5	37.6	9.1	46.7	74.0	-27.3	Peak	Vertical
*	8854.0	36.8	10.6	47.4	68.2	-20.8	Peak	Vertical
*	10273.5	37.3	12.9	50.2	68.2	-18.0	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11a	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
	7570.5	38.6	8.5	47.1	74.0	-26.9	Peak	Horizontal
	8165.5	38.0	9.1	47.1	74.0	-26.9	Peak	Horizontal
*	8998.5	39.7	10.6	50.3	68.2	-17.9	Peak	Horizontal
*	10171.5	37.6	12.8	50.4	68.2	-17.8	Peak	Horizontal
	7468.5	37.9	8.5	46.4	74.0	-27.6	Peak	Vertical
	8165.5	37.1	9.1	46.2	74.0	-27.8	Peak	Vertical
*	8811.5	37.0	10.5	47.5	68.2	-20.7	Peak	Vertical
*	10265.0	37.1	12.8	49.9	68.2	-18.3	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11a	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
	7315.5	38.2	8.6	46.8	74.0	-27.2	Peak	Horizontal
	8165.5	37.7	9.1	46.8	74.0	-27.2	Peak	Horizontal
*	8862.5	37.7	10.7	48.4	68.2	-19.8	Peak	Horizontal
*	10486.0	37.3	13.5	50.8	68.2	-17.4	Peak	Horizontal
	7341.0	37.2	8.6	45.8	74.0	-28.2	Peak	Vertical
	8454.5	37.2	9.3	46.5	74.0	-27.5	Peak	Vertical
*	8837.0	38.6	10.4	49.0	68.2	-19.2	Peak	Vertical
*	10273.5	37.4	12.9	50.3	68.2	-17.9	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11a	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
	7443.0	38.2	8.5	46.7	74.0	-27.3	Peak	Horizontal
	8242.0	37.2	8.8	46.0	74.0	-28.0	Peak	Horizontal
*	8735.0	37.5	10.2	47.7	68.2	-20.5	Peak	Horizontal
*	9797.5	37.3	12.5	49.8	68.2	-18.4	Peak	Horizontal
	7349.5	37.6	8.5	46.1	74.0	-27.9	Peak	Vertical
	8335.5	37.9	8.8	46.7	74.0	-27.3	Peak	Vertical
*	8658.5	37.9	10.0	47.9	68.2	-20.3	Peak	Vertical
*	9891.0	37.3	12.6	49.9	68.2	-18.3	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11a	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
	7400.5	37.9	8.7	46.6	74.0	-27.4	Peak	Horizontal
	8174.0	38.8	9.0	47.8	74.0	-26.2	Peak	Horizontal
*	8726.5	38.7	10.2	48.9	68.2	-19.3	Peak	Horizontal
*	10265.0	37.9	12.8	50.7	68.2	-17.5	Peak	Horizontal
	8114.5	38.6	9.3	47.9	74.0	-26.1	Peak	Vertical
*	8922.0	38.2	10.6	48.8	68.2	-19.4	Peak	Vertical
*	9831.5	36.8	12.6	49.4	68.2	-18.8	Peak	Vertical
	11404.0	39.1	13.4	52.5	74.0	-21.5	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11a	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
	8199.5	37.0	9.1	46.1	74.0	-27.9	Peak	Horizontal
*	8862.5	38.1	10.7	48.8	68.2	-19.4	Peak	Horizontal
*	10239.5	37.4	13.0	50.4	68.2	-17.8	Peak	Horizontal
	11072.5	37.0	13.8	50.8	74.0	-23.2	Peak	Horizontal
	8310.0	36.4	8.9	45.3	74.0	-28.7	Peak	Vertical
*	8684.0	37.6	10.1	47.7	68.2	-20.5	Peak	Vertical
*	10486.0	37.4	13.5	50.9	68.2	-17.3	Peak	Vertical
	11149.0	37.7	13.3	51.0	74.0	-23.0	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11a	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
	8454.5	38.0	9.3	47.3	74.0	-26.7	Peak	Horizontal
*	8709.5	38.0	10.3	48.3	68.2	-19.9	Peak	Horizontal
*	10086.5	37.9	12.7	50.6	68.2	-17.6	Peak	Horizontal
	11497.5	39.5	13.5	53.0	74.0	-21.0	Peak	Horizontal
	11497.5	28.6	13.5	42.1	54.0	-11.9	Average	Horizontal
	8310.0	37.4	8.9	46.3	74.0	-27.7	Peak	Vertical
*	8820.0	37.7	10.5	48.2	68.2	-20.0	Peak	Vertical
*	10163.0	37.5	12.8	50.3	68.2	-17.9	Peak	Vertical
	11480.5	45.2	13.5	58.7	74.0	-15.3	Peak	Vertical
	11480.5	34.4	13.5	47.9	54.0	-6.1	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 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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11a	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
	8208.0	36.6	9.2	45.8	74.0	-28.2	Peak	Horizontal
*	8718.0	37.8	10.3	48.1	68.2	-20.1	Peak	Horizontal
*	10231.0	36.7	12.9	49.6	68.2	-18.6	Peak	Horizontal
	11565.5	38.9	13.0	51.9	74.0	-22.1	Peak	Horizontal
	8165.5	38.0	9.1	47.1	74.0	-26.9	Peak	Vertical
*	8777.5	37.9	10.5	48.4	68.2	-19.8	Peak	Vertical
*	10435.0	39.1	13.3	52.4	68.2	-15.8	Peak	Vertical
	11565.5	45.7	13.0	58.7	74.0	-15.3	Peak	Vertical
	11565.5	34.9	13.0	47.9	54.0	-6.1	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 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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11a	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
	8106.0	37.8	9.2	47.0	74.0	-27.0	Peak	Horizontal
*	8684.0	37.9	10.1	48.0	68.2	-20.2	Peak	Horizontal
*	10256.5	38.0	12.8	50.8	68.2	-17.4	Peak	Horizontal
	11081.0	37.6	13.8	51.4	74.0	-22.6	Peak	Horizontal
	8267.5	37.5	9.0	46.5	74.0	-27.5	Peak	Vertical
*	8777.5	37.5	10.5	48.0	68.2	-20.2	Peak	Vertical
*	9857.0	36.3	12.5	48.8	68.2	-19.4	Peak	Vertical
	11650.5	40.4	13.0	53.4	74.0	-20.6	Peak	Vertical
	11650.5	30.1	13.0	43.1	54.0	-10.9	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 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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT20	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
	7332.5	38.2	8.6	46.8	74.0	-27.2	Peak	Horizontal
	8454.5	38.0	9.3	47.3	74.0	-26.7	Peak	Horizontal
*	8939.0	38.5	10.5	49.0	68.2	-19.2	Peak	Horizontal
*	10375.5	37.1	13.2	50.3	68.2	-17.9	Peak	Horizontal
	7502.5	37.9	8.7	46.6	74.0	-27.4	Peak	Vertical
	8454.5	37.8	9.3	47.1	74.0	-26.9	Peak	Vertical
*	8735.0	38.0	10.2	48.2	68.2	-20.0	Peak	Vertical
*	10358.5	37.7	13.1	50.8	68.2	-17.4	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT20	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
	7426.0	38.5	8.6	47.1	74.0	-26.9	Peak	Horizontal
	8420.5	38.4	9.2	47.6	74.0	-26.4	Peak	Horizontal
*	8803.0	37.8	10.5	48.3	68.2	-19.9	Peak	Horizontal
*	10554.0	37.9	13.3	51.2	68.2	-17.0	Peak	Horizontal
	7570.5	38.0	8.5	46.5	74.0	-27.5	Peak	Vertical
	8165.5	36.9	9.1	46.0	74.0	-28.0	Peak	Vertical
*	8641.5	37.5	9.9	47.4	68.2	-20.8	Peak	Vertical
*	10443.5	40.3	13.2	53.5	68.2	-14.7	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT20	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7511.0	37.6	8.6	46.2	74.0	-27.8	Peak	Horizontal
	8140.0	37.3	9.2	46.5	74.0	-27.5	Peak	Horizontal
*	8760.5	37.4	10.4	47.8	68.2	-20.4	Peak	Horizontal
*	9874.0	37.3	12.7	50.0	68.2	-18.2	Peak	Horizontal
	7672.5	36.8	8.3	45.1	74.0	-28.9	Peak	Vertical
	8412.0	37.1	9.1	46.2	74.0	-27.8	Peak	Vertical
*	8718.0	38.1	10.3	48.4	68.2	-19.8	Peak	Vertical
*	10477.5	38.8	13.5	52.3	68.2	-15.9	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT20	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
	7273.0	38.7	8.4	47.1	74.0	-26.9	Peak	Horizontal
	8488.5	38.1	9.3	47.4	74.0	-26.6	Peak	Horizontal
*	8845.5	37.1	10.5	47.6	68.2	-20.6	Peak	Horizontal
*	10503.0	37.2	13.3	50.5	68.2	-17.7	Peak	Horizontal
	7315.5	38.4	8.6	47.0	74.0	-27.0	Peak	Vertical
	8165.5	38.9	9.1	48.0	74.0	-26.0	Peak	Vertical
*	8684.0	39.3	10.1	49.4	68.2	-18.8	Peak	Vertical
*	10520.0	37.4	13.5	50.9	68.2	-17.3	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT20	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
	7409.0	37.8	8.7	46.5	74.0	-27.5	Peak	Horizontal
	8114.5	38.1	9.3	47.4	74.0	-26.6	Peak	Horizontal
*	8709.5	37.9	10.3	48.2	68.2	-20.0	Peak	Horizontal
*	10384.0	36.9	13.2	50.1	68.2	-18.1	Peak	Horizontal
	7443.0	37.6	8.5	46.1	74.0	-27.9	Peak	Vertical
	8157.0	37.7	9.1	46.8	74.0	-27.2	Peak	Vertical
*	8786.0	37.7	10.4	48.1	68.2	-20.1	Peak	Vertical
*	10435.0	37.0	13.3	50.3	68.2	-17.9	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT20	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
	7332.5	37.4	8.6	46.0	74.0	-28.0	Peak	Horizontal
	8106.0	37.7	9.2	46.9	74.0	-27.1	Peak	Horizontal
*	8735.0	37.9	10.2	48.1	68.2	-20.1	Peak	Horizontal
*	9908.0	37.5	12.7	50.2	68.2	-18.0	Peak	Horizontal
	7485.5	37.4	8.6	46.0	74.0	-28.0	Peak	Vertical
	8208.0	38.7	9.2	47.9	74.0	-26.1	Peak	Vertical
*	8743.5	37.5	10.2	47.7	68.2	-20.5	Peak	Vertical
*	10469.0	37.4	13.5	50.9	68.2	-17.3	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT20	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
	7732.0	39.8	8.4	48.2	74.0	-25.8	Peak	Horizontal
	8471.5	39.3	9.4	48.7	74.0	-25.3	Peak	Horizontal
*	8837.0	38.4	10.4	48.8	68.2	-19.4	Peak	Horizontal
*	10596.5	37.6	13.5	51.1	68.2	-17.1	Peak	Horizontal
	8157.0	37.7	9.1	46.8	74.0	-27.2	Peak	Vertical
*	8769.0	36.8	10.5	47.3	68.2	-20.9	Peak	Vertical
*	10248.0	37.2	12.9	50.1	68.2	-18.1	Peak	Vertical
	10962.0	37.5	13.7	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 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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT20	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
	8225.0	38.4	9.1	47.5	74.0	-26.5	Peak	Horizontal
*	8845.5	38.5	10.5	49.0	68.2	-19.2	Peak	Horizontal
*	10562.5	37.6	13.4	51.0	68.2	-17.2	Peak	Horizontal
	11072.5	37.7	13.8	51.5	74.0	-22.5	Peak	Horizontal
	8429.0	38.7	9.2	47.9	74.0	-26.1	Peak	Vertical
*	8879.5	37.7	10.6	48.3	68.2	-19.9	Peak	Vertical
*	10248.0	36.9	12.9	49.8	68.2	-18.4	Peak	Vertical
	10979.0	37.2	13.7	50.9	74.0	-23.1	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT20	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
	8148.5	37.4	9.2	46.6	74.0	-27.4	Peak	Horizontal
*	8888.0	37.1	10.4	47.5	68.2	-20.7	Peak	Horizontal
*	9865.5	37.3	12.5	49.8	68.2	-18.4	Peak	Horizontal
	11404.0	38.8	13.4	52.2	74.0	-21.8	Peak	Horizontal
	8174.0	38.2	9.0	47.2	74.0	-26.8	Peak	Vertical
*	8888.0	37.1	10.4	47.5	68.2	-20.7	Peak	Vertical
*	9865.5	37.3	12.5	49.8	68.2	-18.4	Peak	Vertical
	11404.0	38.8	13.4	52.2	74.0	-21.8	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT20	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
	8191.0	37.3	9.0	46.3	74.0	-27.7	Peak	Horizontal
*	8726.5	37.8	10.2	48.0	68.2	-20.2	Peak	Horizontal
*	10069.5	37.1	12.7	49.8	68.2	-18.4	Peak	Horizontal
	10987.5	37.0	13.8	50.8	74.0	-23.2	Peak	Horizontal
	8199.5	38.6	9.1	47.7	74.0	-26.3	Peak	Vertical
*	8726.5	38.2	10.2	48.4	68.2	-19.8	Peak	Vertical
*	9908.0	37.8	12.7	50.5	68.2	-17.7	Peak	Vertical
	11446.5	39.6	13.5	53.1	74.0	-20.9	Peak	Vertical
	11446.5	30.1	13.5	43.6	54.0	-10.4	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 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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT20	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
	8199.5	36.4	9.1	45.5	74.0	-28.5	Peak	Horizontal
*	8786.0	37.8	10.4	48.2	68.2	-20.0	Peak	Horizontal
*	10299.0	37.3	12.9	50.2	68.2	-18.0	Peak	Horizontal
	11497.5	37.9	13.5	51.4	74.0	-22.6	Peak	Horizontal
	8106.0	38.9	9.2	48.1	74.0	-25.9	Peak	Horizontal
*	8794.5	37.9	10.4	48.3	68.2	-19.9	Peak	Vertical
*	10384.0	37.4	13.2	50.6	68.2	-17.6	Peak	Vertical
	11480.5	45.0	13.5	58.5	74.0	-15.5	Peak	Vertical
	11480.5	31.8	13.5	45.3	54.0	-8.7	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 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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT20	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
	8216.5	37.6	9.1	46.7	74.0	-27.3	Peak	Horizontal
*	8803.0	38.2	10.5	48.7	68.2	-19.5	Peak	Horizontal
*	10265.0	37.5	12.8	50.3	68.2	-17.9	Peak	Horizontal
	11047.0	37.3	13.9	51.2	74.0	-22.8	Peak	Horizontal
	8463.0	37.4	9.3	46.7	74.0	-27.3	Peak	Vertical
*	8777.5	37.5	10.5	48.0	68.2	-20.2	Peak	Vertical
*	10409.5	37.2	13.3	50.5	68.2	-17.7	Peak	Vertical
	11565.5	44.4	13.0	57.4	74.0	-16.6	Peak	Vertical
	11565.5	32.2	13.0	45.2	54.0	-8.8	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 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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT20	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
	8174.0	38.0	9.0	47.0	74.0	-27.0	Peak	Horizontal
*	8760.5	39.0	10.4	49.4	68.2	-18.8	Peak	Horizontal
*	10180.0	37.4	12.9	50.3	68.2	-17.9	Peak	Horizontal
	11540.0	38.2	13.3	51.5	74.0	-22.5	Peak	Horizontal
	8174.0	38.7	9.0	47.7	74.0	-26.3	Peak	Vertical
*	8650.0	38.4	9.9	48.3	68.2	-19.9	Peak	Vertical
*	10384.0	37.9	13.2	51.1	68.2	-17.1	Peak	Vertical
	11642.0	40.0	13.1	53.1	74.0	-20.9	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT40	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
	7502.5	37.5	8.7	46.2	74.0	-27.8	Peak	Horizontal
	8497.0	38.1	9.3	47.4	74.0	-26.6	Peak	Horizontal
*	8718.0	37.5	10.3	47.8	68.2	-20.4	Peak	Horizontal
*	10137.5	37.8	12.7	50.5	68.2	-17.7	Peak	Horizontal
	7604.5	35.8	8.4	44.2	74.0	-29.8	Peak	Vertical
	8276.0	36.3	9.0	45.3	74.0	-28.7	Peak	Vertical
*	8888.0	37.0	10.4	47.4	68.2	-20.8	Peak	Vertical
*	10256.5	37.6	12.8	50.4	68.2	-17.8	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT40	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
	8446.0	38.4	9.2	47.6	74.0	-26.4	Peak	Horizontal
*	8718.0	37.9	10.3	48.2	68.2	-20.0	Peak	Horizontal
*	9593.5	35.9	12.0	47.9	68.2	-20.3	Peak	Horizontal
	11599.5	38.2	13.2	51.4	74.0	-22.6	Peak	Horizontal
	8182.5	38.0	9.0	47.0	74.0	-27.0	Peak	Vertical
*	8709.5	37.4	10.3	47.7	68.2	-20.5	Peak	Vertical
*	10469.0	38.8	13.5	52.3	68.2	-15.9	Peak	Vertical
	10945.0	37.5	13.8	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 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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT40	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
	8352.5	36.1	8.9	45.0	74.0	-29.0	Peak	Horizontal
*	8769.0	36.3	10.5	46.8	68.2	-21.4	Peak	Horizontal
*	10231.0	37.0	12.9	49.9	68.2	-18.3	Peak	Horizontal
	10936.5	36.6	13.9	50.5	74.0	-23.5	Peak	Horizontal
	8276.0	37.1	9.0	46.1	74.0	-27.9	Peak	Vertical
*	8769.0	37.9	10.5	48.4	68.2	-19.8	Peak	Vertical
*	10528.5	37.5	13.5	51.0	68.2	-17.2	Peak	Vertical
	11047.0	37.3	13.9	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 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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT40	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
	8403.5	36.9	9.0	45.9	74.0	-28.1	Peak	Horizontal
*	8871.0	38.2	10.7	48.9	68.2	-19.3	Peak	Horizontal
*	10239.5	37.2	13.0	50.2	68.2	-18.0	Peak	Horizontal
	11081.0	37.4	13.8	51.2	74.0	-22.8	Peak	Horizontal
	8165.5	37.0	9.1	46.1	74.0	-27.9	Peak	Vertical
*	8743.5	38.5	10.2	48.7	68.2	-19.5	Peak	Vertical
*	10307.5	37.0	12.9	49.9	68.2	-18.3	Peak	Vertical
	11072.5	37.1	13.8	50.9	74.0	-23.1	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT40	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
	8131.5	36.7	9.2	45.9	74.0	-28.1	Peak	Horizontal
*	8930.5	36.3	10.6	46.9	68.2	-21.3	Peak	Horizontal
*	9738.0	37.5	12.5	50.0	68.2	-18.2	Peak	Horizontal
	11242.5	37.5	13.2	50.7	74.0	-23.3	Peak	Horizontal
	7672.5	37.1	8.3	45.4	74.0	-28.6	Peak	Vertical
*	8616.0	36.7	9.9	46.6	68.2	-21.6	Peak	Vertical
*	9874.0	37.7	12.7	50.4	68.2	-17.8	Peak	Vertical
	10919.5	37.3	13.8	51.1	74.0	-22.9	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT40	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
	7324.0	37.8	8.6	46.4	74.0	-27.6	Peak	Horizontal
*	8879.5	37.4	10.6	48.0	68.2	-20.2	Peak	Horizontal
*	9865.5	37.4	12.5	49.9	68.2	-18.3	Peak	Horizontal
	11574.0	38.3	13.1	51.4	74.0	-22.6	Peak	Horizontal
	8276.0	36.9	9.0	45.9	74.0	-28.1	Peak	Vertical
*	8820.0	38.5	10.5	49.0	68.2	-19.2	Peak	Vertical
*	10061.0	37.3	12.5	49.8	68.2	-18.4	Peak	Vertical
	11106.5	39.7	13.5	53.2	74.0	-20.8	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT40	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
	7485.5	38.5	8.6	47.1	74.0	-26.9	Peak	Horizontal
	8208.0	37.7	9.2	46.9	74.0	-27.1	Peak	Horizontal
*	8803.0	37.2	10.5	47.7	68.2	-20.5	Peak	Horizontal
*	10214.0	38.2	12.6	50.8	68.2	-17.4	Peak	Horizontal
	8463.0	37.4	9.3	46.7	74.0	-27.3	Peak	Vertical
*	8871.0	37.3	10.7	48.0	68.2	-20.2	Peak	Vertical
*	9738.0	37.3	12.5	49.8	68.2	-18.4	Peak	Vertical
	11344.5	39.4	13.4	52.8	74.0	-21.2	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT40	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
	8114.5	38.1	9.3	47.4	74.0	-26.6	Peak	Horizontal
*	8692.5	38.2	10.1	48.3	68.2	-19.9	Peak	Horizontal
*	10171.5	37.2	12.8	50.0	68.2	-18.2	Peak	Horizontal
	11004.5	38.0	13.8	51.8	74.0	-22.2	Peak	Horizontal
	8225.0	38.3	9.1	47.4	74.0	-26.6	Peak	Vertical
*	8854.0	38.0	10.6	48.6	68.2	-19.6	Peak	Vertical
*	10018.5	37.2	12.6	49.8	68.2	-18.4	Peak	Vertical
	11404.0	39.4	13.4	52.8	74.0	-21.2	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT40	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 (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	7477.0	38.4	8.6	47.0	74.0	-27.0	Peak	Horizontal
	8131.5	37.5	9.2	46.7	74.0	-27.3	Peak	Horizontal
*	8735.0	36.8	10.2	47.0	68.2	-21.2	Peak	Horizontal
*	9899.5	36.6	12.6	49.2	68.2	-19.0	Peak	Horizontal
	8488.5	38.2	9.3	47.5	74.0	-26.5	Peak	Vertical
*	8820.0	38.0	10.5	48.5	68.2	-19.7	Peak	Vertical
*	10273.5	37.3	12.9	50.2	68.2	-18.0	Peak	Vertical
	11506.0	42.2	13.4	55.6	74.0	-18.4	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT40	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
	7443.0	37.5	8.5	46.0	74.0	-28.0	Peak	Horizontal
	8276.0	37.0	9.0	46.0	74.0	-28.0	Peak	Horizontal
*	8854.0	37.6	10.6	48.2	68.2	-20.0	Peak	Horizontal
*	10375.5	36.9	13.2	50.1	68.2	-18.1	Peak	Horizontal
	8259.0	37.8	9.0	46.8	74.0	-27.2	Peak	Vertical
*	8735.0	37.7	10.2	47.9	68.2	-20.3	Peak	Vertical
*	9797.5	38.5	12.5	51.0	68.2	-17.2	Peak	Vertical
	11574.0	40.0	13.1	53.1	74.0	-20.9	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT80	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 (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	8616.0	36.9	9.9	46.8	68.2	-21.4	Peak	Horizontal
*	10588.0	38.0	13.7	51.7	68.2	-16.5	Peak	Horizontal
	10919.5	38.5	13.8	52.3	74.0	-21.7	Peak	Horizontal
	15492.5	38.1	12.9	51.0	74.0	-23.0	Peak	Horizontal
*	8658.5	37.3	10.0	47.3	68.2	-20.9	Peak	Vertical
*	10426.5	38.0	13.3	51.3	68.2	-16.9	Peak	Vertical
	11098.0	38.2	13.5	51.7	74.0	-22.3	Peak	Vertical
	15892.0	40.2	12.4	52.6	74.0	-21.4	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT80	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7893.5	39.4	8.8	48.2	68.2	-20.0	Peak	Horizontal
*	9236.5	39.6	11.9	51.5	68.2	-16.7	Peak	Horizontal
	11285.0	38.7	13.4	52.1	74.0	-21.9	Peak	Horizontal
	15501.0	39.1	12.9	52.0	74.0	-22.0	Peak	Horizontal
*	8956.0	39.0	10.5	49.5	68.2	-18.7	Peak	Vertical
*	10188.5	38.1	12.8	50.9	68.2	-17.3	Peak	Vertical
	11693.0	40.5	12.7	53.2	74.0	-20.8	Peak	Vertical
	15900.5	40.3	12.4	52.7	74.0	-21.3	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT80	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
*	8922.0	39.5	10.6	50.1	68.2	-18.1	Peak	Horizontal
*	10044.0	38.2	12.4	50.6	68.2	-17.6	Peak	Horizontal
	11480.5	38.3	13.5	51.8	74.0	-22.2	Peak	Horizontal
	15705.0	39.3	12.7	52.0	74.0	-22.0	Peak	Horizontal
*	7876.5	37.0	8.7	45.7	68.2	-22.5	Peak	Vertical
*	10154.5	38.0	12.7	50.7	68.2	-17.5	Peak	Vertical
	12228.5	38.8	12.6	51.4	74.0	-22.6	Peak	Vertical
	15654.0	37.7	12.7	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT80	Test Channel	122
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
*	8837.0	39.9	10.4	50.3	68.2	-17.9	Peak	Horizontal
*	10350.0	37.6	13.1	50.7	68.2	-17.5	Peak	Horizontal
	11480.5	38.6	13.5	52.1	74.0	-21.9	Peak	Horizontal
	15688.0	38.4	12.5	50.9	74.0	-23.1	Peak	Horizontal
*	8837.0	38.5	10.4	48.9	68.2	-19.3	Peak	Vertical
*	10418.0	37.9	13.3	51.2	68.2	-17.0	Peak	Vertical
	11421.0	38.4	13.4	51.8	74.0	-22.2	Peak	Vertical
	15883.5	39.5	12.5	52.0	74.0	-22.0	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT80	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8905.0	38.3	10.5	48.8	68.2	-19.4	Peak	Horizontal
*	9823.0	38.1	12.7	50.8	68.2	-17.4	Peak	Horizontal
	10826.0	38.0	13.7	51.7	74.0	-22.3	Peak	Horizontal
	15705.0	38.9	12.7	51.6	74.0	-22.4	Peak	Horizontal
*	8811.5	39.2	10.5	49.7	68.2	-18.5	Peak	Vertical
*	10418.0	38.6	13.3	51.9	68.2	-16.3	Peak	Vertical
	11438.0	38.2	13.6	51.8	74.0	-22.2	Peak	Vertical
	15433.0	39.2	12.8	52.0	74.0	-22.0	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT80	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
*	8777.5	37.9	10.5	48.4	68.2	-19.8	Peak	Horizontal
*	10469.0	38.2	13.5	51.7	68.2	-16.5	Peak	Horizontal
	11557.0	39.0	13.2	52.2	74.0	-21.8	Peak	Horizontal
	15713.5	38.5	12.7	51.2	74.0	-22.8	Peak	Horizontal
*	8854.0	37.7	10.6	48.3	68.2	-19.9	Peak	Vertical
*	10435.0	38.0	13.3	51.3	68.2	-16.9	Peak	Vertical
	11217.0	38.7	13.1	51.8	74.0	-22.2	Peak	Vertical
	15841.0	38.9	12.2	51.1	74.0	-22.9	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT160	Test Channel	50
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
*	8845.5	39.4	10.5	49.9	68.2	-18.3	Peak	Horizontal
*	10401.0	38.0	13.2	51.2	68.2	-17.0	Peak	Horizontal
	11463.5	38.2	13.3	51.5	74.0	-22.5	Peak	Horizontal
	15713.5	38.9	12.7	51.6	74.0	-22.4	Peak	Horizontal
*	8930.5	38.5	10.6	49.1	68.2	-19.1	Peak	Vertical
*	10571.0	37.6	13.7	51.3	68.2	-16.9	Peak	Vertical
	11455.0	38.1	13.4	51.5	74.0	-22.5	Peak	Vertical
	15509.5	38.3	12.9	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 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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT160	Test Channel	114
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
*	8735.0	37.7	10.2	47.9	68.2	-20.3	Peak	Horizontal
*	9984.5	36.9	12.6	49.5	68.2	-18.7	Peak	Horizontal
	11531.5	38.0	13.4	51.4	74.0	-22.6	Peak	Horizontal
	15858.0	39.9	12.4	52.3	74.0	-21.7	Peak	Horizontal
*	8692.5	37.7	10.1	47.8	68.2	-20.4	Peak	Vertical
*	9916.5	37.7	12.7	50.4	68.2	-17.8	Peak	Vertical
	11642.0	38.8	13.1	51.9	74.0	-22.1	Peak	Vertical
	15628.5	39.9	12.9	52.8	74.0	-21.2	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE20	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
*	8922.0	39.0	10.6	49.6	68.2	-18.6	Peak	Horizontal
*	10222.5	37.6	12.7	50.3	68.2	-17.9	Peak	Horizontal
	11004.5	37.7	13.8	51.5	74.0	-22.5	Peak	Horizontal
	15790.0	38.9	12.5	51.4	74.0	-22.6	Peak	Horizontal
*	8531.0	38.7	9.5	48.2	68.2	-20.0	Peak	Vertical
*	10358.5	39.9	13.1	53.0	68.2	-15.2	Peak	Vertical
	11378.5	37.3	13.4	50.7	74.0	-23.3	Peak	Vertical
	15705.0	38.3	12.7	51.0	74.0	-23.0	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE20	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
*	8922.0	37.9	10.6	48.5	68.2	-19.7	Peak	Horizontal
*	10137.5	37.2	12.7	49.9	68.2	-18.3	Peak	Horizontal
	11446.5	37.8	13.5	51.3	74.0	-22.7	Peak	Horizontal
	15798.5	39.6	12.4	52.0	74.0	-22.0	Peak	Horizontal
*	8786.0	37.9	10.4	48.3	68.2	-19.9	Peak	Vertical
*	10358.5	38.9	13.1	52.0	68.2	-16.2	Peak	Vertical
	11778.0	38.9	12.6	51.5	74.0	-22.5	Peak	Vertical
	15730.5	39.2	12.6	51.8	74.0	-22.2	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE20	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 (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	8692.5	36.7	10.1	46.8	68.2	-21.4	Peak	Horizontal
*	9899.5	35.6	12.6	48.2	68.2	-20.0	Peak	Horizontal
	11489.0	37.7	13.5	51.2	74.0	-22.8	Peak	Horizontal
	15424.5	38.9	12.8	51.7	74.0	-22.3	Peak	Horizontal
*	8786.0	37.9	10.4	48.3	68.2	-19.9	Peak	Vertical
*	10350.0	40.1	13.1	53.2	68.2	-15.0	Peak	Vertical
	11540.0	38.7	13.3	52.0	74.0	-22.0	Peak	Vertical
	15866.5	39.0	12.5	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE20	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
*	7808.5	39.7	8.6	48.3	68.2	-19.9	Peak	Horizontal
*	10188.5	37.9	12.8	50.7	68.2	-17.5	Peak	Horizontal
	11081.0	38.2	13.8	52.0	74.0	-22.0	Peak	Horizontal
	15705.0	39.0	12.7	51.7	74.0	-22.3	Peak	Horizontal
*	8803.0	37.9	10.5	48.4	68.2	-19.8	Peak	Vertical
*	10350.0	38.6	13.1	51.7	68.2	-16.5	Peak	Vertical
	11548.5	37.8	13.3	51.1	74.0	-22.9	Peak	Vertical
	15756.0	38.4	12.4	50.8	74.0	-23.2	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE20	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
*	8922.0	38.4	10.6	49.0	68.2	-19.2	Peak	Horizontal
*	10154.5	37.4	12.7	50.1	68.2	-18.1	Peak	Horizontal
	11514.5	38.7	13.3	52.0	74.0	-22.0	Peak	Horizontal
	15441.5	39.6	12.9	52.5	74.0	-21.5	Peak	Horizontal
*	8811.5	38.0	10.5	48.5	68.2	-19.7	Peak	Vertical
*	10180.0	37.4	12.9	50.3	68.2	-17.9	Peak	Vertical
	11319.0	38.8	13.3	52.1	74.0	-21.9	Peak	Vertical
	15960.0	39.2	12.6	51.8	74.0	-22.2	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE20	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
*	8811.5	38.3	10.5	48.8	68.2	-19.4	Peak	Horizontal
*	10018.5	37.9	12.6	50.5	68.2	-17.7	Peak	Horizontal
	11183.0	38.1	13.3	51.4	74.0	-22.6	Peak	Horizontal
	15543.5	38.3	12.8	51.1	74.0	-22.9	Peak	Horizontal
*	8845.5	38.9	10.5	49.4	68.2	-18.8	Peak	Vertical
*	10018.5	37.8	12.6	50.4	68.2	-17.8	Peak	Vertical
	11013.0	37.4	13.8	51.2	74.0	-22.8	Peak	Vertical
	15747.5	38.9	12.4	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 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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE20	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
*	8692.5	37.9	10.1	48.0	68.2	-20.2	Peak	Horizontal
*	10545.5	38.4	13.3	51.7	68.2	-16.5	Peak	Horizontal
	11344.5	38.7	13.4	52.1	74.0	-21.9	Peak	Horizontal
	15654.0	38.4	12.7	51.1	74.0	-22.9	Peak	Horizontal
*	8769.0	38.6	10.5	49.1	68.2	-19.1	Peak	Vertical
*	10180.0	37.1	12.9	50.0	68.2	-18.2	Peak	Vertical
	11098.0	38.9	13.5	52.4	74.0	-21.6	Peak	Vertical
	15424.5	37.7	12.8	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 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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE20	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
*	8828.5	38.0	10.5	48.5	68.2	-19.7	Peak	Horizontal
*	9916.5	37.1	12.7	49.8	68.2	-18.4	Peak	Horizontal
	10970.5	37.3	13.7	51.0	74.0	-23.0	Peak	Horizontal
	15645.5	37.4	12.9	50.3	74.0	-23.7	Peak	Horizontal
*	8862.5	37.6	10.7	48.3	68.2	-19.9	Peak	Vertical
*	10596.5	38.3	13.5	51.8	68.2	-16.4	Peak	Vertical
	11404.0	37.9	13.4	51.3	74.0	-22.7	Peak	Vertical
	15756.0	38.4	12.4	50.8	74.0	-23.2	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE20	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
*	8803.0	37.6	10.5	48.1	68.2	-20.1	Peak	Horizontal
*	9585.0	37.4	12.1	49.5	68.2	-18.7	Peak	Horizontal
	11157.5	37.7	13.3	51.0	74.0	-23.0	Peak	Horizontal
	15671.0	39.5	12.6	52.1	74.0	-21.9	Peak	Horizontal
*	8718.0	38.1	10.3	48.4	68.2	-19.8	Peak	Vertical
*	10061.0	37.3	12.5	49.8	68.2	-18.4	Peak	Vertical
	11412.5	38.0	13.4	51.4	74.0	-22.6	Peak	Vertical
	15790.0	39.0	12.5	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE20	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
*	8913.5	38.1	10.5	48.6	68.2	-19.6	Peak	Horizontal
*	9950.5	37.8	12.3	50.1	68.2	-18.1	Peak	Horizontal
	11276.5	37.7	13.3	51.0	74.0	-23.0	Peak	Horizontal
	15943.0	38.4	12.5	50.9	74.0	-23.1	Peak	Horizontal
*	8828.5	38.1	10.5	48.6	68.2	-19.6	Peak	Vertical
*	10137.5	38.5	12.7	51.2	68.2	-17.0	Peak	Vertical
	11429.5	37.5	13.5	51.0	74.0	-23.0	Peak	Vertical
	15458.5	38.8	13.0	51.8	74.0	-22.2	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE20	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
*	8845.5	38.6	10.5	49.1	68.2	-19.1	Peak	Horizontal
*	10180.0	37.3	12.9	50.2	68.2	-18.0	Peak	Horizontal
	11140.5	37.7	13.3	51.0	74.0	-23.0	Peak	Horizontal
	15365.0	38.3	13.4	51.7	74.0	-22.3	Peak	Horizontal
*	8930.5	38.1	10.6	48.7	68.2	-19.5	Peak	Vertical
*	10426.5	37.7	13.3	51.0	68.2	-17.2	Peak	Vertical
	11446.5	38.2	13.5	51.7	74.0	-22.3	Peak	Vertical
	15390.5	38.2	13.2	51.4	74.0	-22.6	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE20	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
*	8786.0	38.4	10.4	48.8	68.2	-19.4	Peak	Horizontal
*	10188.5	38.2	12.8	51.0	68.2	-17.2	Peak	Horizontal
	11582.5	38.5	13.2	51.7	74.0	-22.3	Peak	Horizontal
	15518.0	37.8	12.9	50.7	74.0	-23.3	Peak	Horizontal
*	8735.0	38.4	10.2	48.6	68.2	-19.6	Peak	Vertical
*	10163.0	37.9	12.8	50.7	68.2	-17.5	Peak	Vertical
	11472.0	38.4	13.4	51.8	74.0	-22.2	Peak	Vertical
	15764.5	38.8	12.3	51.1	74.0	-22.9	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ac-VHT20	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
*	8922.0	38.3	10.6	48.9	68.2	-19.3	Peak	Horizontal
*	10494.5	38.5	13.4	51.9	68.2	-16.3	Peak	Horizontal
	11506.0	38.6	13.4	52.0	74.0	-22.0	Peak	Horizontal
	15866.5	39.5	12.5	52.0	74.0	-22.0	Peak	Horizontal
*	8616.0	38.3	9.9	48.2	68.2	-20.0	Peak	Vertical
*	10384.0	37.5	13.2	50.7	68.2	-17.5	Peak	Vertical
	11370.0	38.2	13.3	51.5	74.0	-22.5	Peak	Vertical
	15688.0	39.2	12.5	51.7	74.0	-22.3	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE40	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
*	8828.5	38.4	10.5	48.9	68.2	-19.3	Peak	Horizontal
*	10163.0	37.9	12.8	50.7	68.2	-17.5	Peak	Horizontal
	10885.5	38.4	13.8	52.2	74.0	-21.8	Peak	Horizontal
	15356.5	37.7	13.4	51.1	74.0	-22.9	Peak	Horizontal
*	8956.0	39.2	10.5	49.7	68.2	-18.5	Peak	Vertical
*	10027.0	37.5	12.6	50.1	68.2	-18.1	Peak	Vertical
	11361.5	38.2	13.3	51.5	74.0	-22.5	Peak	Vertical
	15883.5	39.0	12.5	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE40	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
*	8658.5	36.5	10.0	46.5	68.2	-21.7	Peak	Horizontal
*	10120.5	37.5	12.5	50.0	68.2	-18.2	Peak	Horizontal
	11489.0	38.0	13.5	51.5	74.0	-22.5	Peak	Horizontal
	16087.5	39.3	12.5	51.8	74.0	-22.2	Peak	Horizontal
*	8871.0	38.3	10.7	49.0	68.2	-19.2	Peak	Vertical
*	9976.0	37.9	12.6	50.5	68.2	-17.7	Peak	Vertical
	10928.0	37.9	13.9	51.8	74.0	-22.2	Peak	Vertical
	15560.5	36.9	12.8	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE40	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
*	8990.0	38.4	10.7	49.1	68.2	-19.1	Peak	Horizontal
*	10078.0	37.3	12.8	50.1	68.2	-18.1	Peak	Horizontal
	11497.5	38.5	13.5	52.0	74.0	-22.0	Peak	Horizontal
	15509.5	38.6	12.9	51.5	74.0	-22.5	Peak	Horizontal
*	8803.0	37.9	10.5	48.4	68.2	-19.8	Peak	Vertical
*	10137.5	38.1	12.7	50.8	68.2	-17.4	Peak	Vertical
	11285.0	38.9	13.4	52.3	74.0	-21.7	Peak	Vertical
	15484.0	36.3	13.0	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE40	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
*	8743.5	38.0	10.2	48.2	68.2	-20.0	Peak	Horizontal
*	9916.5	37.6	12.7	50.3	68.2	-17.9	Peak	Horizontal
	11616.5	38.9	13.0	51.9	74.0	-22.1	Peak	Horizontal
	15433.0	39.6	12.8	52.4	74.0	-21.6	Peak	Horizontal
*	8684.0	38.5	10.1	48.6	68.2	-19.6	Peak	Vertical
*	10384.0	37.8	13.2	51.0	68.2	-17.2	Peak	Vertical
	10817.5	38.0	13.7	51.7	74.0	-22.3	Peak	Vertical
	15696.5	38.6	12.6	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 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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE40	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
*	8922.0	38.3	10.6	48.9	68.2	-19.3	Peak	Horizontal
*	10384.0	38.1	13.2	51.3	68.2	-16.9	Peak	Horizontal
	11497.5	39.0	13.5	52.5	74.0	-21.5	Peak	Horizontal
	15815.5	40.3	12.3	52.6	74.0	-21.4	Peak	Horizontal
*	8701.0	38.6	10.2	48.8	68.2	-19.4	Peak	Vertical
*	9865.5	37.3	12.5	49.8	68.2	-18.4	Peak	Vertical
	10800.5	38.2	13.6	51.8	74.0	-22.2	Peak	Vertical
	15356.5	38.8	13.4	52.2	74.0	-21.8	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE40	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
*	8718.0	37.7	10.3	48.0	68.2	-20.2	Peak	Horizontal
*	10171.5	37.4	12.8	50.2	68.2	-18.0	Peak	Horizontal
	11599.5	38.4	13.2	51.6	74.0	-22.4	Peak	Horizontal
	15501.0	37.9	12.9	50.8	74.0	-23.2	Peak	Horizontal
*	8905.0	37.8	10.5	48.3	68.2	-19.9	Peak	Vertical
*	9984.5	37.1	12.6	49.7	68.2	-18.5	Peak	Vertical
	12339.0	38.0	12.4	50.4	74.0	-23.6	Peak	Vertical
	16096.0	38.8	12.5	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 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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE40	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
*	8675.5	39.0	10.1	49.1	68.2	-19.1	Peak	Horizontal
*	9976.0	37.7	12.6	50.3	68.2	-17.9	Peak	Horizontal
	11489.0	37.7	13.5	51.2	74.0	-22.8	Peak	Horizontal
	15560.5	36.3	12.8	49.1	74.0	-24.9	Peak	Horizontal
*	8735.0	37.9	10.2	48.1	68.2	-20.1	Peak	Vertical
*	10273.5	37.7	12.9	50.6	68.2	-17.6	Peak	Vertical
	12220.0	38.9	12.6	51.5	74.0	-22.5	Peak	Vertical
	15467.0	38.9	13.0	51.9	74.0	-22.1	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE40	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
*	8947.5	38.4	10.5	48.9	68.2	-19.3	Peak	Horizontal
*	9942.0	37.5	12.5	50.0	68.2	-18.2	Peak	Horizontal
	11098.0	37.5	13.5	51.0	74.0	-23.0	Peak	Horizontal
	15892.0	39.0	12.4	51.4	74.0	-22.6	Peak	Horizontal
*	8922.0	38.0	10.6	48.6	68.2	-19.6	Peak	Vertical
*	10367.0	38.5	13.1	51.6	68.2	-16.6	Peak	Vertical
	10928.0	37.0	13.9	50.9	74.0	-23.1	Peak	Vertical
	15382.0	37.7	13.3	51.0	74.0	-23.0	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE40	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 (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	8752.0	37.9	10.3	48.2	68.2	-20.0	Peak	Horizontal
*	10137.5	37.4	12.7	50.1	68.2	-18.1	Peak	Horizontal
	11446.5	38.0	13.5	51.5	74.0	-22.5	Peak	Horizontal
	15637.0	37.8	12.9	50.7	74.0	-23.3	Peak	Horizontal
*	8735.0	36.7	10.2	46.9	68.2	-21.3	Peak	Vertical
*	10375.5	37.6	13.2	50.8	68.2	-17.4	Peak	Vertical
	11319.0	38.4	13.3	51.7	74.0	-22.3	Peak	Vertical
	15849.5	39.7	12.3	52.0	74.0	-22.0	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE40	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
*	8888.0	38.5	10.4	48.9	68.2	-19.3	Peak	Horizontal
*	10299.0	38.0	12.9	50.9	68.2	-17.3	Peak	Horizontal
	11557.0	38.5	13.2	51.7	74.0	-22.3	Peak	Horizontal
	15713.5	38.2	12.7	50.9	74.0	-23.1	Peak	Horizontal
*	8692.5	37.2	10.1	47.3	68.2	-20.9	Peak	Vertical
*	10197.0	37.4	12.5	49.9	68.2	-18.3	Peak	Vertical
	11497.5	39.1	13.5	52.6	74.0	-21.4	Peak	Vertical
	15637.0	36.0	12.9	48.9	74.0	-25.1	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE80	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8752.0	37.9	10.3	48.2	68.2	-20.0	Peak	Horizontal
*	10146.0	37.9	12.7	50.6	68.2	-17.6	Peak	Horizontal
	11489.0	38.0	13.5	51.5	74.0	-22.5	Peak	Horizontal
	15424.5	37.5	12.8	50.3	74.0	-23.7	Peak	Horizontal
*	8692.5	37.4	10.1	47.5	68.2	-20.7	Peak	Vertical
*	10528.5	37.2	13.5	50.7	68.2	-17.5	Peak	Vertical
	11319.0	38.4	13.3	51.7	74.0	-22.3	Peak	Vertical
	15560.5	36.6	12.8	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 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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE80	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8692.5	36.5	10.1	46.6	68.2	-21.6	Peak	Horizontal
*	9942.0	37.4	12.5	49.9	68.2	-18.3	Peak	Horizontal
	11021.5	37.7	13.8	51.5	74.0	-22.5	Peak	Horizontal
	15492.5	37.3	12.9	50.2	74.0	-23.8	Peak	Horizontal
*	8820.0	38.2	10.5	48.7	68.2	-19.5	Peak	Vertical
*	10180.0	37.5	12.9	50.4	68.2	-17.8	Peak	Vertical
	10817.5	38.5	13.7	52.2	74.0	-21.8	Peak	Vertical
	15450.0	37.8	13.0	50.8	74.0	-23.2	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE80	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
*	8752.0	37.2	10.3	47.5	68.2	-20.7	Peak	Horizontal
*	9993.0	36.2	12.6	48.8	68.2	-19.4	Peak	Horizontal
	11574.0	38.7	13.1	51.8	74.0	-22.2	Peak	Horizontal
	15705.0	37.3	12.7	50.0	74.0	-24.0	Peak	Horizontal
*	8718.0	38.4	10.3	48.7	68.2	-19.5	Peak	Vertical
*	10061.0	38.0	12.5	50.5	68.2	-17.7	Peak	Vertical
	12186.0	37.8	12.7	50.5	74.0	-23.5	Peak	Vertical
	15424.5	37.3	12.8	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 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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE80	Test Channel	122
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.		

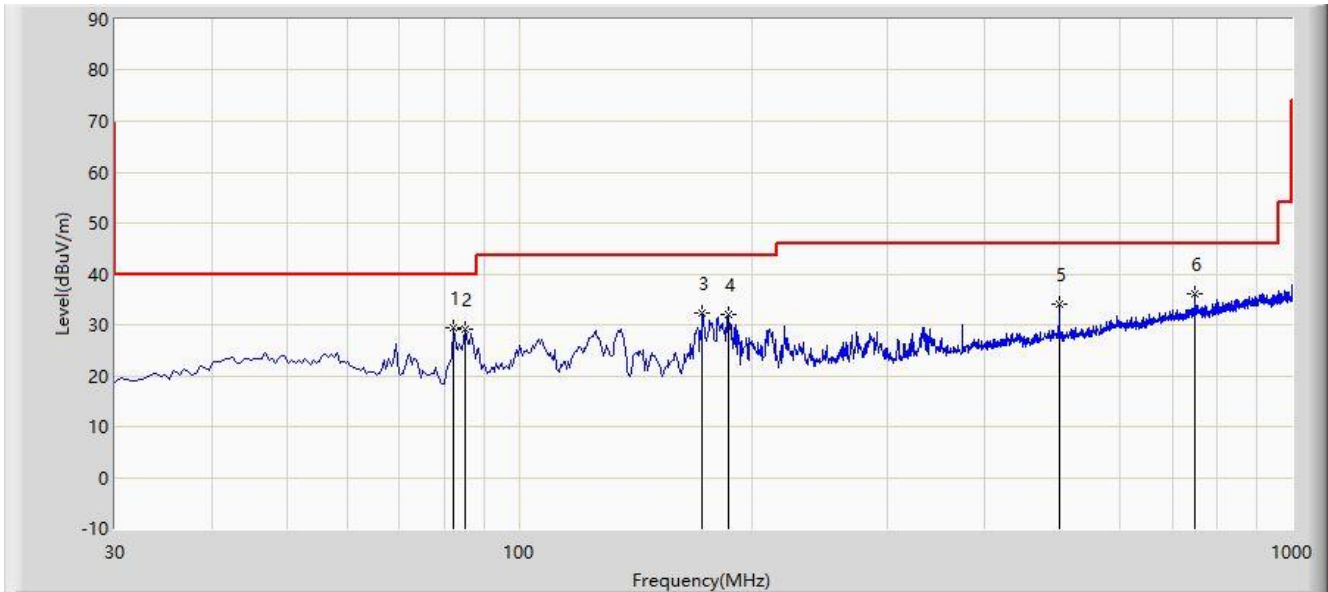| Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	8820.0	38.6	10.5	49.1	68.2	-19.1	Peak	Horizontal
*	10367.0	38.1	13.1	51.2	68.2	-17.0	Peak	Horizontal
	11497.5	37.8	13.5	51.3	74.0	-22.7	Peak	Horizontal
	15467.0	39.0	13.0	52.0	74.0	-22.0	Peak	Horizontal
*	8803.0	38.2	10.5	48.7	68.2	-19.5	Peak	Vertical
*	10571.0	37.1	13.7	50.8	68.2	-17.4	Peak	Vertical
	11608.0	38.1	13.1	51.2	74.0	-22.8	Peak	Vertical
	15424.5	37.1	12.8	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE80	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 (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	8922.0	39.0	10.6	49.6	68.2	-18.6	Peak	Horizontal
*	10537.0	39.4	13.4	52.8	68.2	-15.4	Peak	Horizontal
	11446.5	38.3	13.5	51.8	74.0	-22.2	Peak	Horizontal
	15705.0	39.1	12.7	51.8	74.0	-22.2	Peak	Horizontal
*	8930.5	38.6	10.6	49.2	68.2	-19.0	Peak	Vertical
*	9942.0	37.6	12.5	50.1	68.2	-18.1	Peak	Vertical
	11684.5	39.2	12.7	51.9	74.0	-22.1	Peak	Vertical
	15654.0	37.4	12.7	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 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.
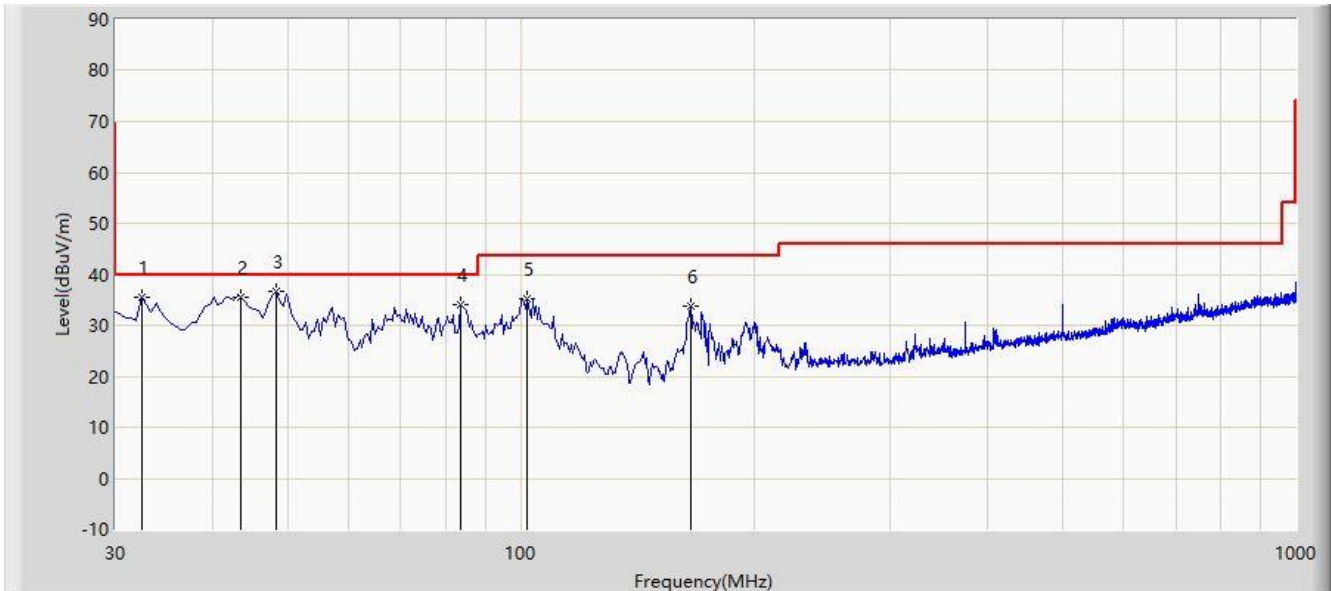
Note 2: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

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

Product	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE80	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
*	8854.0	37.2	10.6	47.8	68.2	-20.4	Peak	Horizontal
*	10307.5	37.3	12.9	50.2	68.2	-18.0	Peak	Horizontal
	10885.5	37.8	13.8	51.6	74.0	-22.4	Peak	Horizontal
	15450.0	38.4	13.0	51.4	74.0	-22.6	Peak	Horizontal
*	8947.5	38.5	10.5	49.0	68.2	-19.2	Peak	Vertical
*	10061.0	38.2	12.5	50.7	68.2	-17.5	Peak	Vertical
	11004.5	37.1	13.8	50.9	74.0	-23.1	Peak	Vertical
	15705.0	38.8	12.7	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE160	Test Channel	50
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
*	8692.5	36.7	10.1	46.8	68.2	-21.4	Peak	Horizontal
*	10137.5	37.2	12.7	49.9	68.2	-18.3	Peak	Horizontal
	11293.5	38.1	13.4	51.5	74.0	-22.5	Peak	Horizontal
	15628.5	38.7	12.9	51.6	74.0	-22.4	Peak	Horizontal
*	8684.0	39.6	10.1	49.7	68.2	-18.5	Peak	Vertical
*	9984.5	38.6	12.6	51.2	68.2	-17.0	Peak	Vertical
	11319.0	38.4	13.3	51.7	74.0	-22.3	Peak	Vertical
	15764.5	39.7	12.3	52.0	74.0	-22.0	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	AX3000 Gigabit Wi-Fi 6 Router	Test Engineer	Tommy Tang
Test Site	WZ-AC1	Test Date	2021/06/06
Test Mode	802.11ax-HE160	Test Channel	114
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
*	8760.5	38.4	10.4	48.8	68.2	-19.4	Peak	Horizontal
*	10171.5	38.1	12.8	50.9	68.2	-17.3	Peak	Horizontal
	10843.0	38.9	13.7	52.6	74.0	-21.4	Peak	Horizontal
	15501.0	37.0	12.9	49.9	74.0	-24.1	Peak	Horizontal
*	8854.0	37.1	10.6	47.7	68.2	-20.5	Peak	Vertical
*	10171.5	37.4	12.8	50.2	68.2	-18.0	Peak	Vertical
	11421.0	38.2	13.4	51.6	74.0	-22.4	Peak	Vertical
	15764.5	39.2	12.3	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)

The Worst Case of Radiated Emission below 1GHz:

Site: WZ-AC2	Time: 2021/07/16 - 15:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_VULB9162_0.03-7GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5785MHz	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			82.380	29.506	15.100	-10.494	40.000	14.406	PK
2			85.290	29.217	14.273	-10.783	40.000	14.943	PK
3			172.590	32.309	16.076	-11.191	43.500	16.233	PK
4			186.655	31.943	14.494	-11.557	43.500	17.449	PK
5			499.965	34.122	9.017	-11.878	46.000	25.105	PK
6		*	749.740	35.992	6.284	-10.008	46.000	29.708	PK

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

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

Note 2: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 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: WZ-AC2	Time: 2021/07/16 - 15:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_VULB9162_0.03-7GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5785MHz	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			32.425	35.393	18.058	-4.607	40.000	17.335	PK
2			43.580	35.566	15.320	-4.434	40.000	20.246	PK
3		*	48.430	36.637	16.102	-3.363	40.000	20.535	PK
4			83.835	34.124	19.449	-5.876	40.000	14.675	PK
5			101.780	35.245	16.729	-8.255	43.500	18.515	PK
6			165.800	33.632	17.663	-9.868	43.500	15.969	PK

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

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

Note 2: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 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.

5.8. Radiated Restricted Band Edge Measurement

5.8.1.Test Limit

For 15.205 Requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part

15, must also comply with the radiated emission limits specified in Section 15.209(a).

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

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 within the frequency range

from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of -17

dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not

exceed an e.i.r.p. of -27 dBm/MHz.

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 (µV/m)	Measured Distance (m)
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

5.8.2.Test Procedure Used

KDB 789033 D02v02r01- Section G

5.8.3.Test Setting

<u>Peak Measurements above 1GHz</u>

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

<u>Average Measurements above 1GHz (Method VB)</u>

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 ≥ 98%, set VBW = 10Hz

4. If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration

5. Detector = Peak

6. Sweep time = Auto

7. Trace mode = Max hold

8. Trace was allowed to stabilize

5.8.4.Test Setup
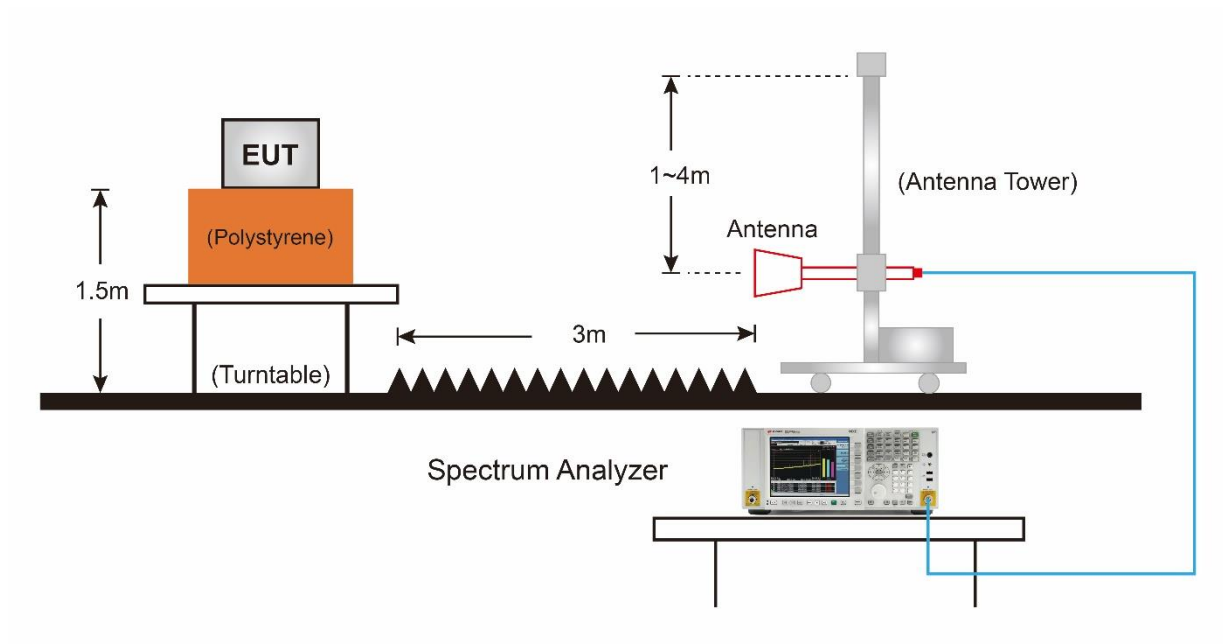
5.8.5.Test Result

| Site: NS-AC1	Time: 2021/04/30 - 11:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	
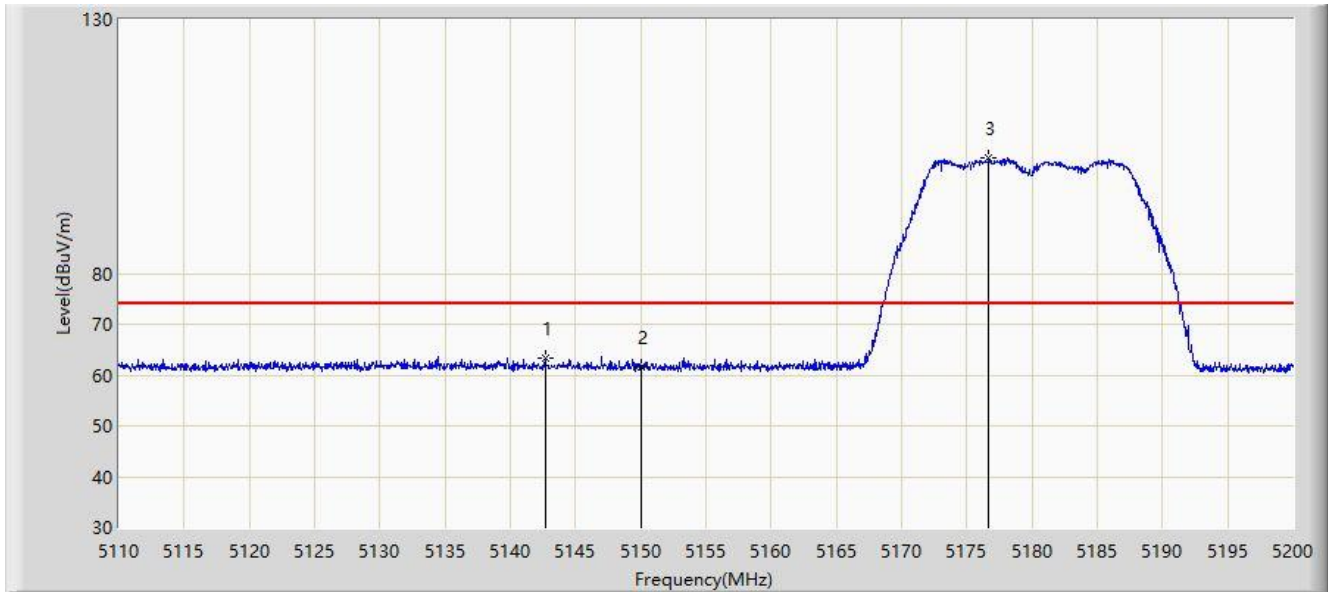
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5142.670	63.286	59.394	-10.714	74.000	3.893	PK
2			5150.000	61.575	57.710	-12.425	74.000	3.865	PK
3		*	5176.645	102.768	99.142	N/A	N/A	3.626	PK

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

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

| Site: NS-AC1	Time: 2021/04/30 - 11:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	
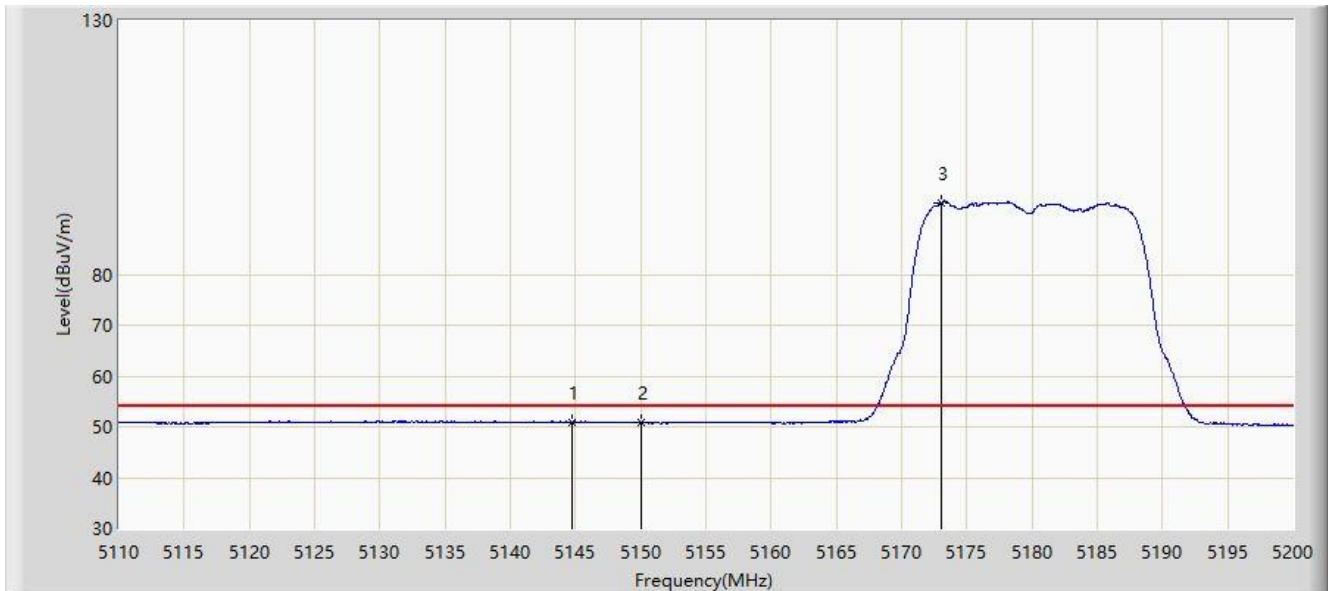
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5144.740	50.979	47.095	-3.021	54.000	3.885	AV
2			5150.000	50.753	46.888	-3.247	54.000	3.865	AV
3		*	5173.000	94.158	90.473	N/A	N/A	3.684	AV

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

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

| Site: NS-AC1	Time: 2021/04/30 - 11:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	
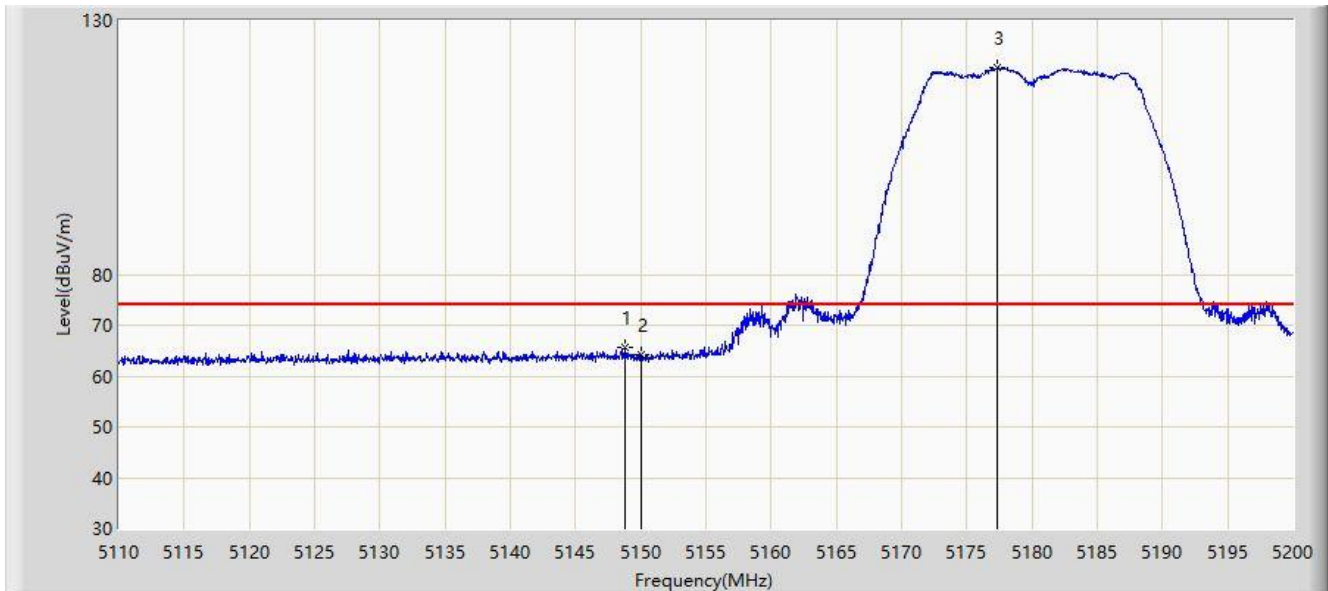
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5148.790	65.625	61.756	-8.375	74.000	3.868	PK
2			5150.000	64.281	60.416	-9.719	74.000	3.865	PK
3		*	5177.320	120.605	116.989	N/A	N/A	3.616	PK

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

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

| Site: NS-AC1	Time: 2021/04/30 - 11:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	
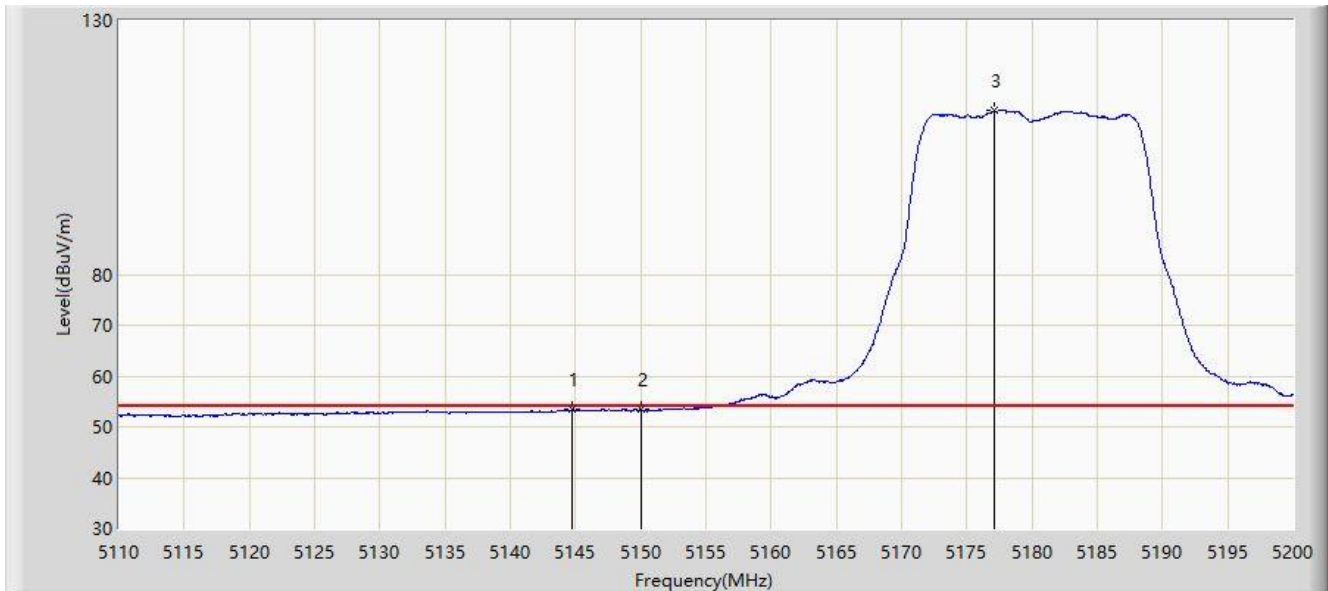
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5144.785	53.431	49.547	-0.569	54.000	3.884	AV
2			5150.000	53.342	49.477	-0.658	54.000	3.865	AV
3	X	*	5177.095	112.214	108.595	N/A	N/A	3.619	AV

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

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

Site: NS-AC1	Time: 2021/04/30 - 13:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	
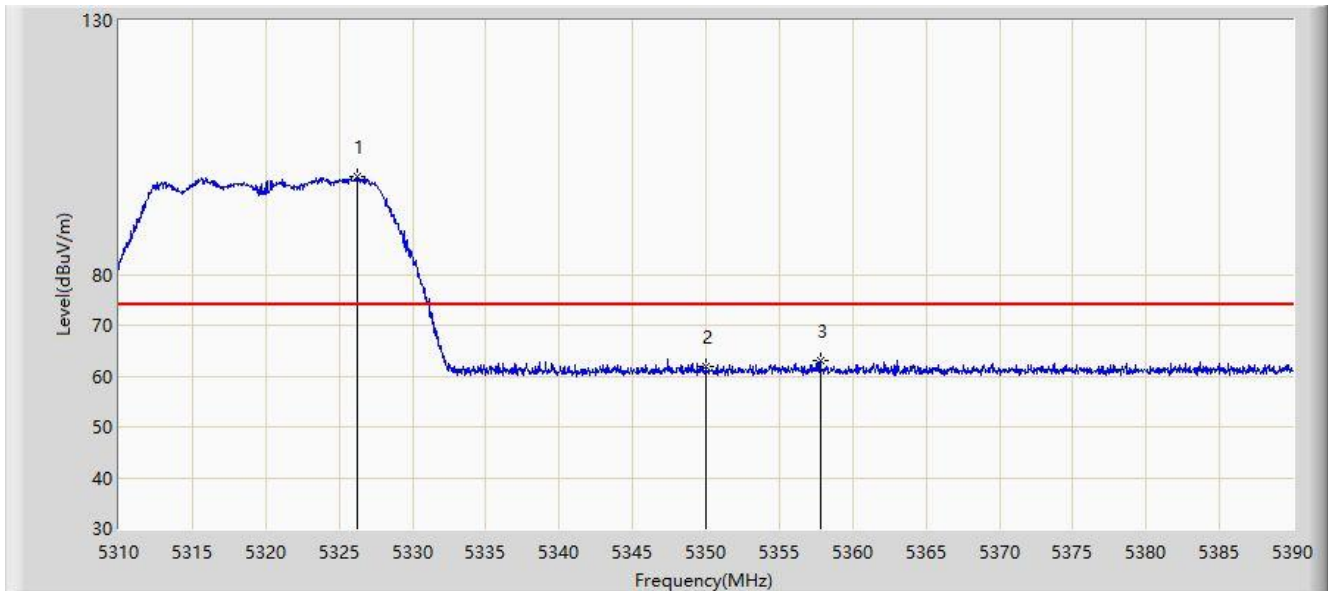
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5326.200	99.165	95.940	N/A	N/A	3.225	PK
2			5350.000	61.986	58.711	-12.014	74.000	3.274	PK
3			5357.800	63.002	59.731	-10.998	74.000	3.270	PK

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

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

| Site: NS-AC1	Time: 2021/04/30 - 13:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	
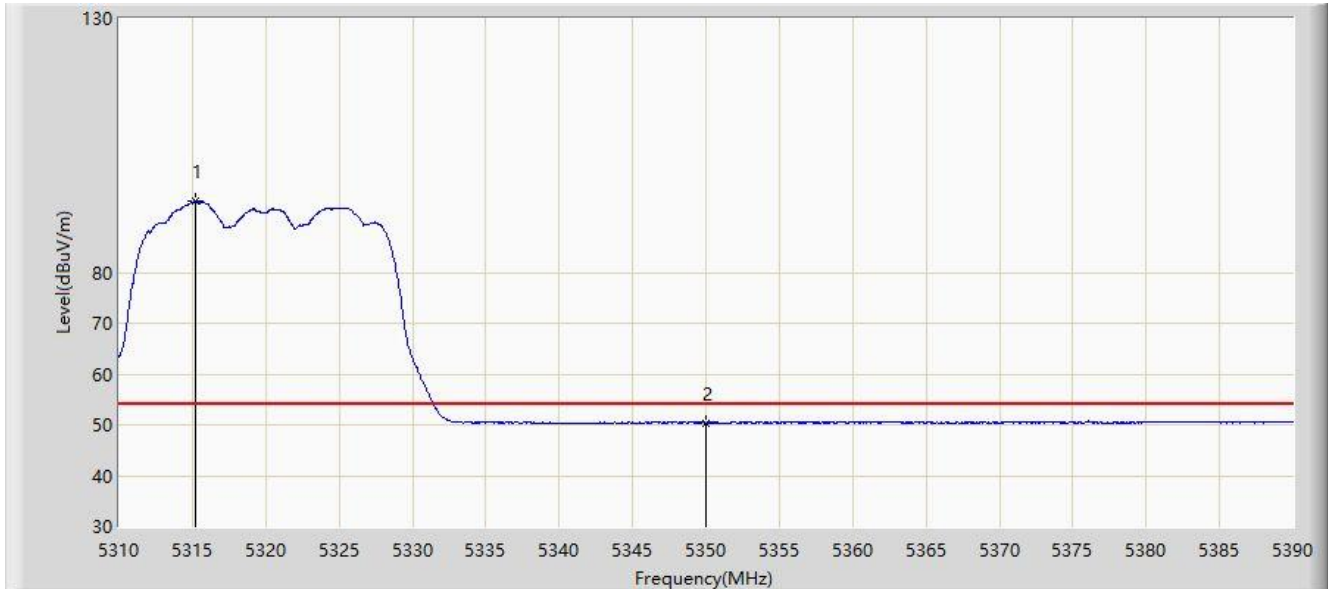
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5315.200	94.137	90.887	N/A	N/A	3.250	AV
2			5350.000	50.403	47.128	-3.597	54.000	3.274	AV

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

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

| Site: NS-AC1	Time: 2021/04/30 - 13:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	
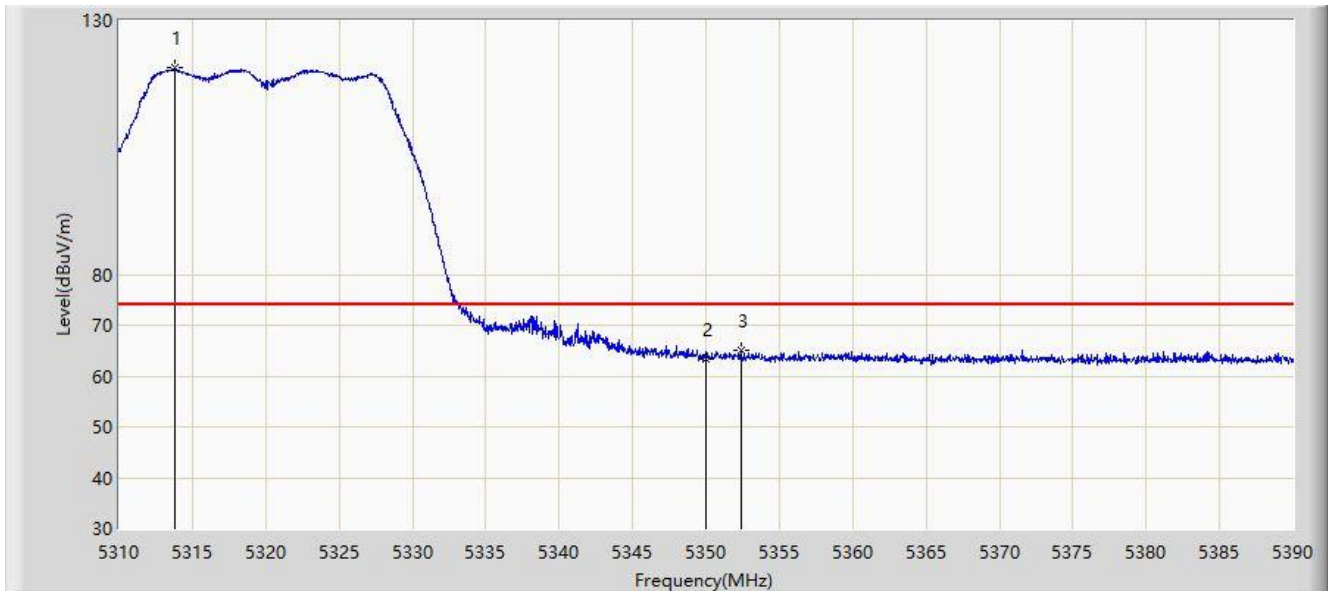
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	5313.800	120.625	117.382	N/A	N/A	3.242	PK
2			5350.000	63.403	60.128	-10.597	74.000	3.274	PK
3			5352.400	64.952	61.666	-9.048	74.000	3.285	PK

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

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

| Site: NS-AC1	Time: 2021/04/30 - 13:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	
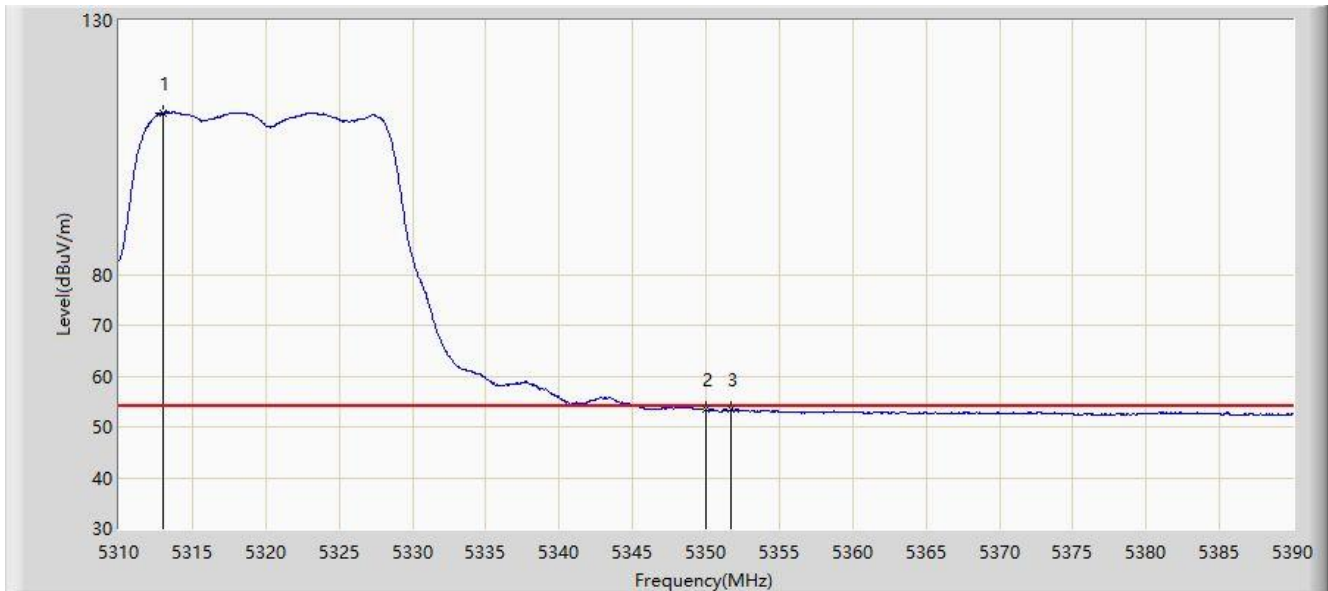
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1	X	*	5312.960	111.857	108.619	N/A	N/A	3.238	AV
2			5350.000	53.358	50.083	-0.642	54.000	3.274	AV
3			5351.680	53.360	50.075	-0.640	54.000	3.285	AV

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

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

| Site: NS-AC1	Time: 2021/04/30 - 14:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	
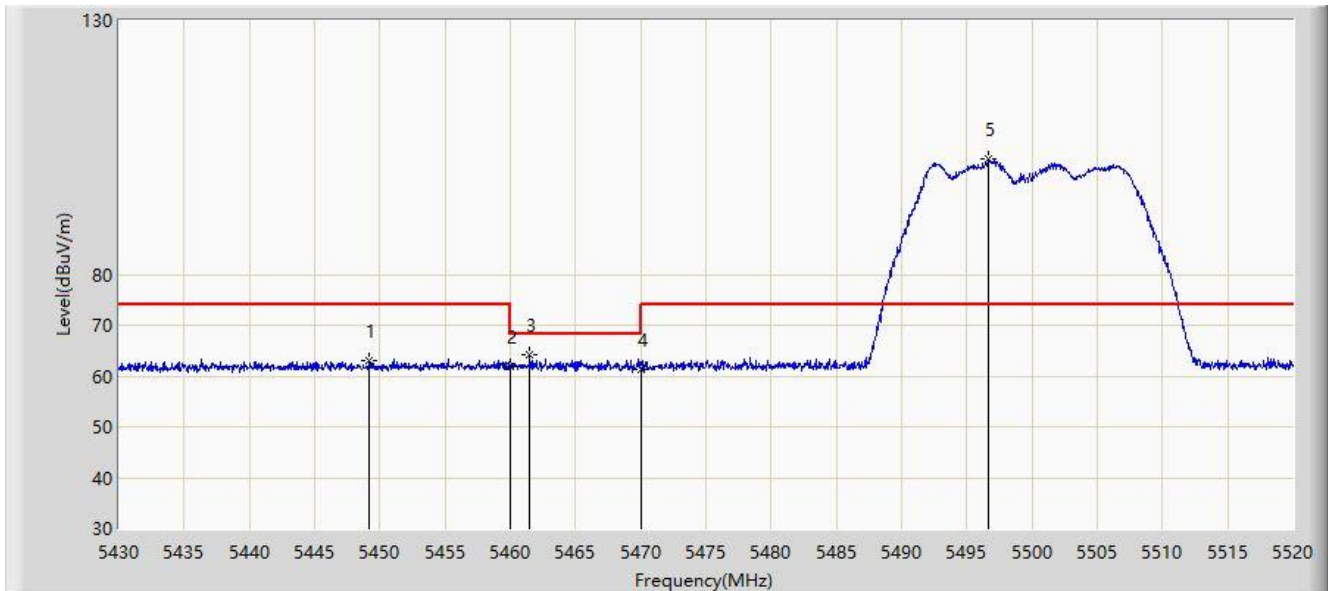
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5449.215	63.148	59.263	-10.852	74.000	3.885	PK
2			5460.000	61.863	57.926	-12.137	74.000	3.937	PK
3			5461.500	64.256	60.323	-3.944	68.200	3.934	PK
4			5470.000	61.362	57.448	-6.838	68.200	3.914	PK
5		*	5496.600	102.628	98.718	N/A	N/A	3.911	PK

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

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

| Site: NS-AC1	Time: 2021/04/30 - 14:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	
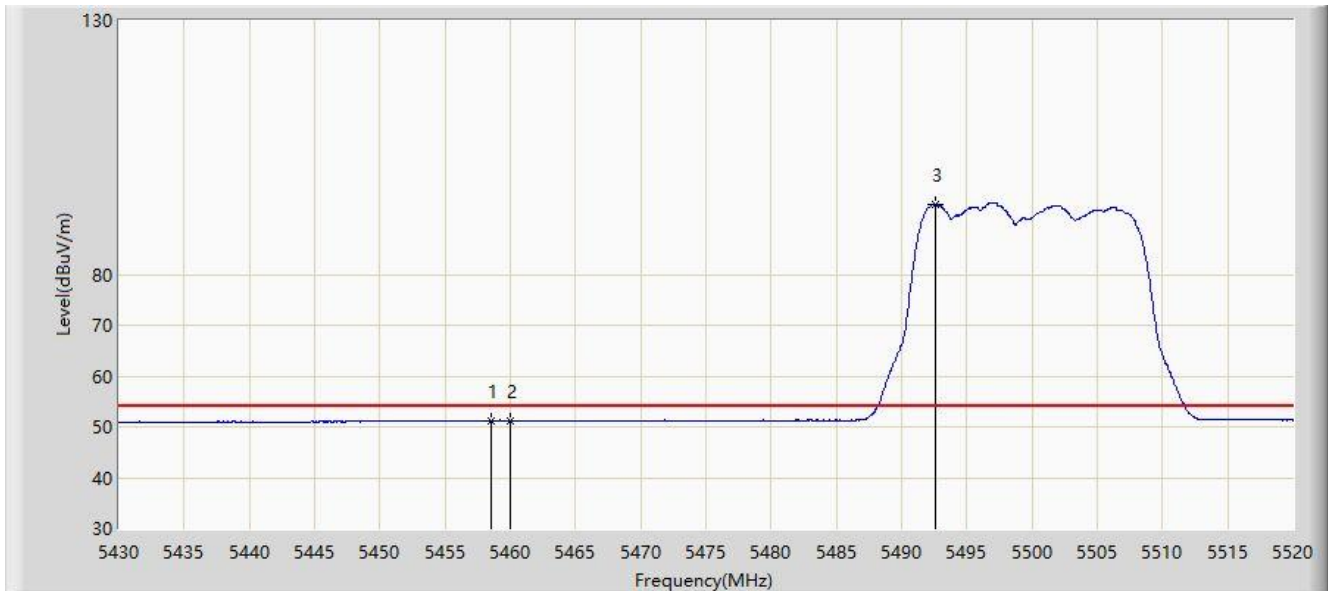
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5458.530	51.300	47.360	-2.700	54.000	3.940	AV
2			5460.000	51.129	47.192	-2.871	54.000	3.937	AV
3		*	5492.640	93.832	89.935	N/A	N/A	3.897	AV

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

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

| Site: NS-AC1	Time: 2021/04/30 - 13:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	
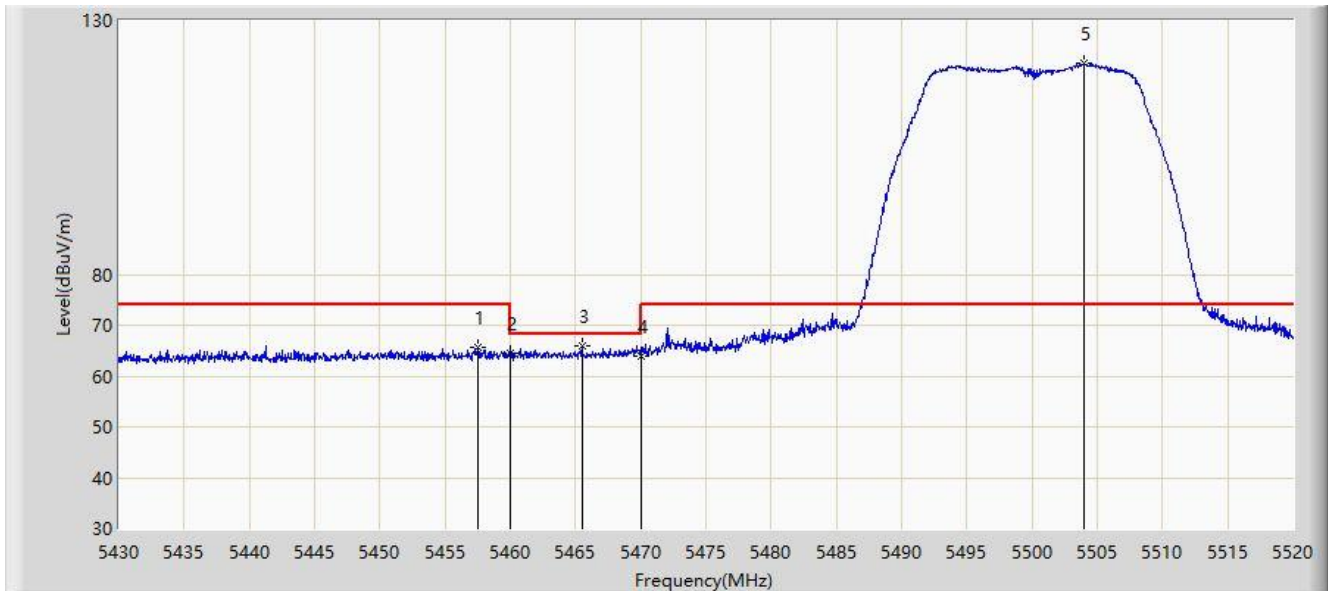
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5457.540	65.598	61.655	-8.402	74.000	3.942	PK
2			5460.000	64.508	60.571	-9.492	74.000	3.937	PK
3			5465.505	65.914	61.990	-2.286	68.200	3.925	PK
4			5470.000	64.046	60.132	-4.154	68.200	3.914	PK
5		*	5504.025	121.470	117.535	N/A	N/A	3.935	PK

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

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

Site: NS-AC1	Time: 2021/04/30 - 14:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	
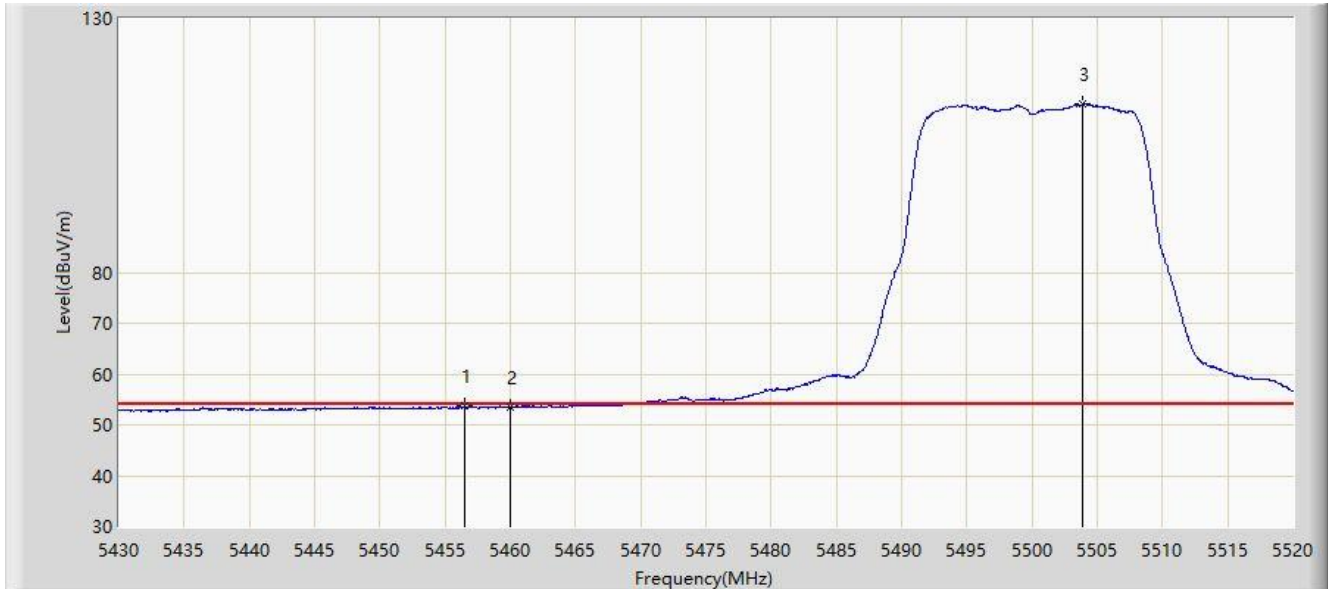
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5456.460	53.647	49.702	-0.353	54.000	3.945	AV
2			5460.000	53.500	49.563	-0.500	54.000	3.937	AV
3	X	*	5503.890	113.082	109.147	N/A	N/A	3.935	AV

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

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

| Site: NS-AC1	Time: 2021/04/30 - 14:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz	
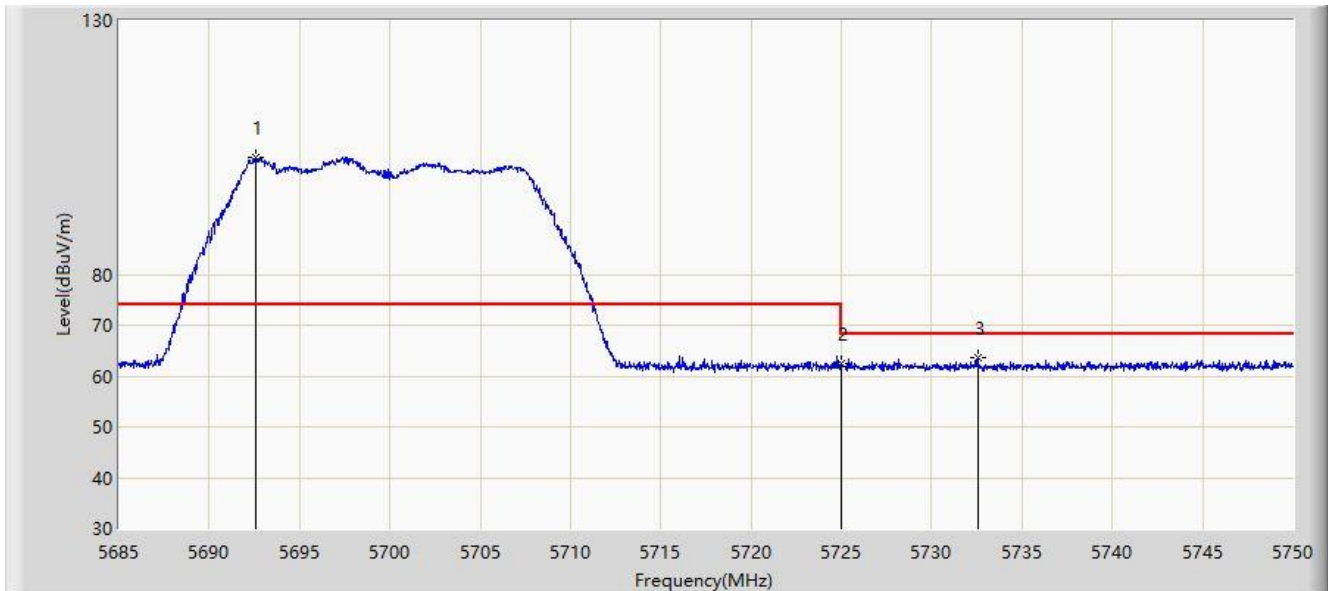
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5692.540	103.114	98.735	N/A	N/A	4.379	PK
2			5725.000	62.323	58.199	-5.877	68.200	4.124	PK
3			5732.547	63.705	59.550	-4.495	68.200	4.155	PK

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

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

| Site: NS-AC1	Time: 2021/04/30 - 14:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz	
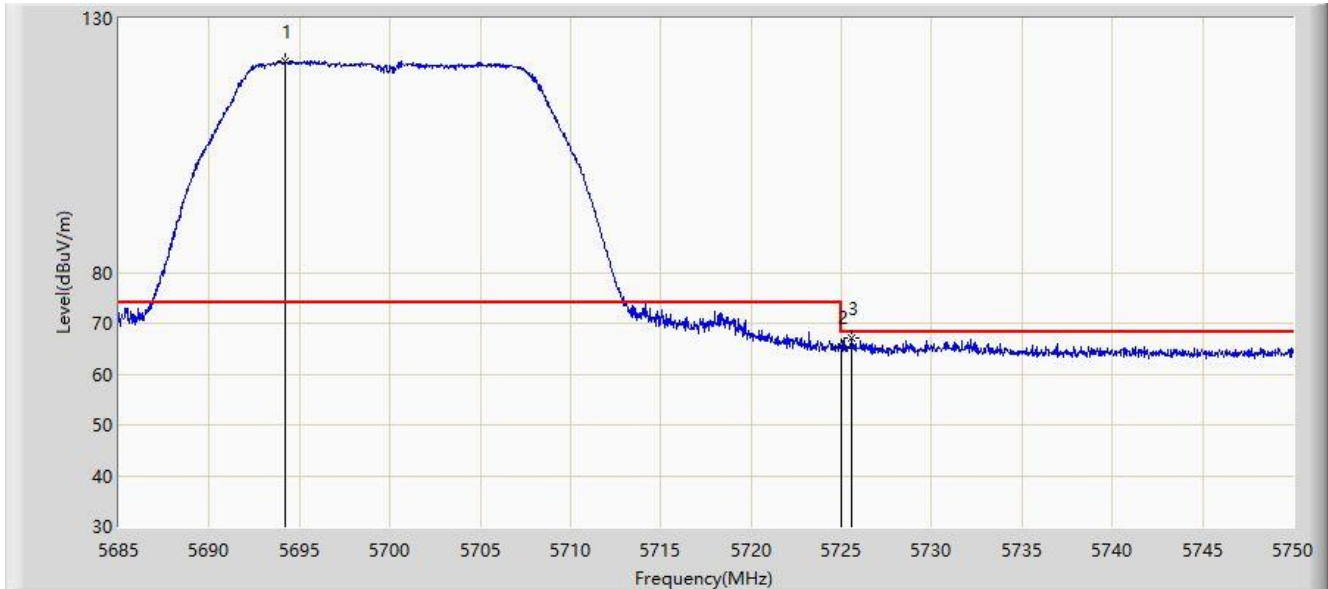
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	5694.165	121.481	117.117	N/A	N/A	4.365	PK
2			5725.000	65.322	61.198	-2.878	68.200	4.124	PK
3			5725.592	67.075	62.955	-1.125	68.200	4.119	PK

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

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

| Site: NS-AC1	Time: 2021/05/07 - 10:30
Limit: FCC_Part15.407_RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz	
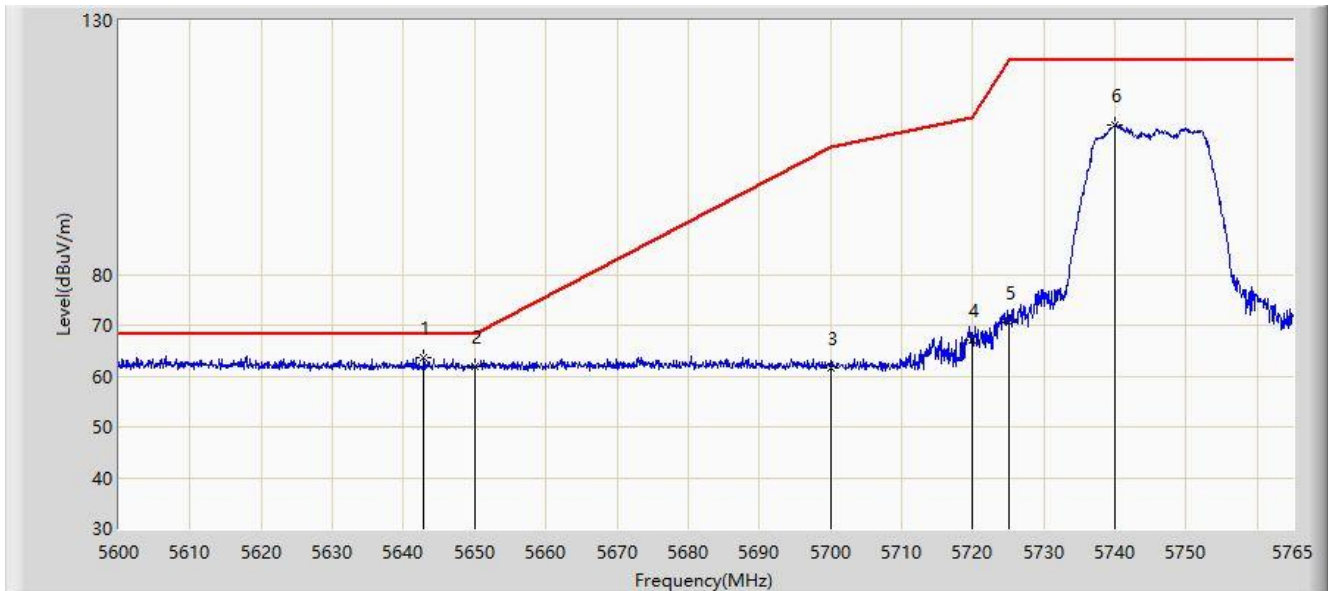
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5642.817	63.496	59.381	-4.704	68.200	4.115	PK
2			5650.000	61.838	57.687	-6.362	68.200	4.151	PK
3			5700.000	61.724	57.411	-43.476	105.200	4.312	PK
4			5720.000	67.197	63.039	-43.603	110.800	4.158	PK
5			5725.000	70.557	66.433	-51.643	122.200	4.124	PK
6			5739.920	109.363	105.165	N/A	N/A	4.198	PK

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

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

Site: NS-AC1	Time: 2021/05/07 - 10:25
Limit: FCC_Part15.407_RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz	
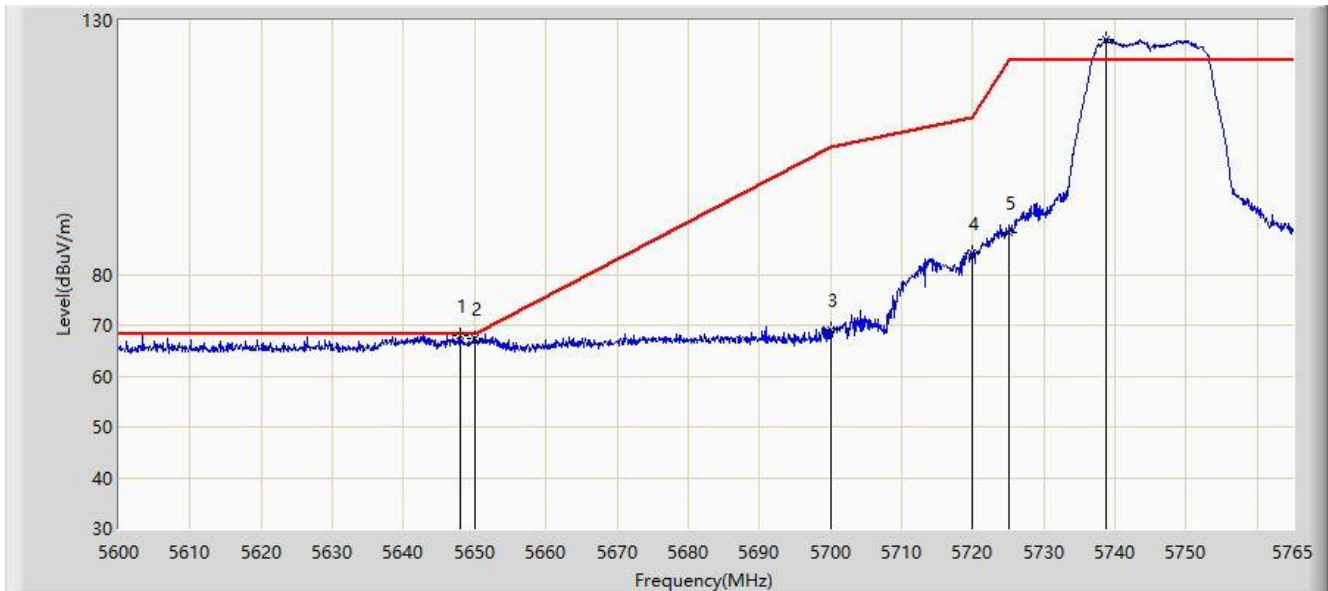
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5647.933	67.992	63.852	-0.208	68.200	4.141	PK
2			5650.000	67.492	63.341	-0.708	68.200	4.151	PK
3			5700.000	68.990	64.677	-36.210	105.200	4.312	PK
4			5720.000	84.286	80.128	-26.514	110.800	4.158	PK
5			5725.000	88.371	84.247	-33.829	122.200	4.124	PK
6		*	5738.765	126.339	122.148	N/A	N/A	4.192	PK

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

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

| Site: NS-AC1	Time: 2021/05/07 - 10:55
Limit: FCC_Part15.407_RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz	
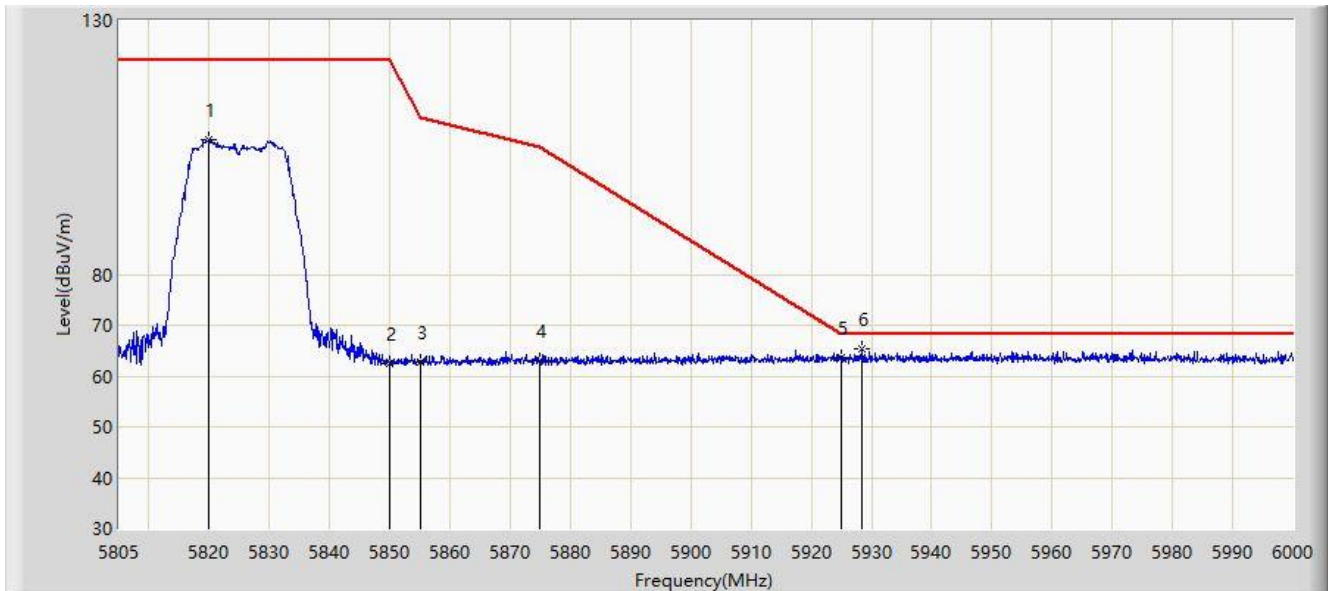
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5820.015	106.628	102.271	N/A	N/A	4.357	PK
2			5850.000	62.548	57.895	-59.652	122.200	4.653	PK
3			5855.000	62.887	58.203	-47.913	110.800	4.684	PK
4			5875.000	62.919	58.220	-42.281	105.200	4.700	PK
5			5925.000	63.721	58.765	-4.479	68.200	4.956	PK
6		*	5928.337	65.250	60.272	-2.950	68.200	4.978	PK

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

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

| Site: NS-AC1	Time: 2021/05/07 - 10:51
Limit: FCC_Part15.407_RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz	
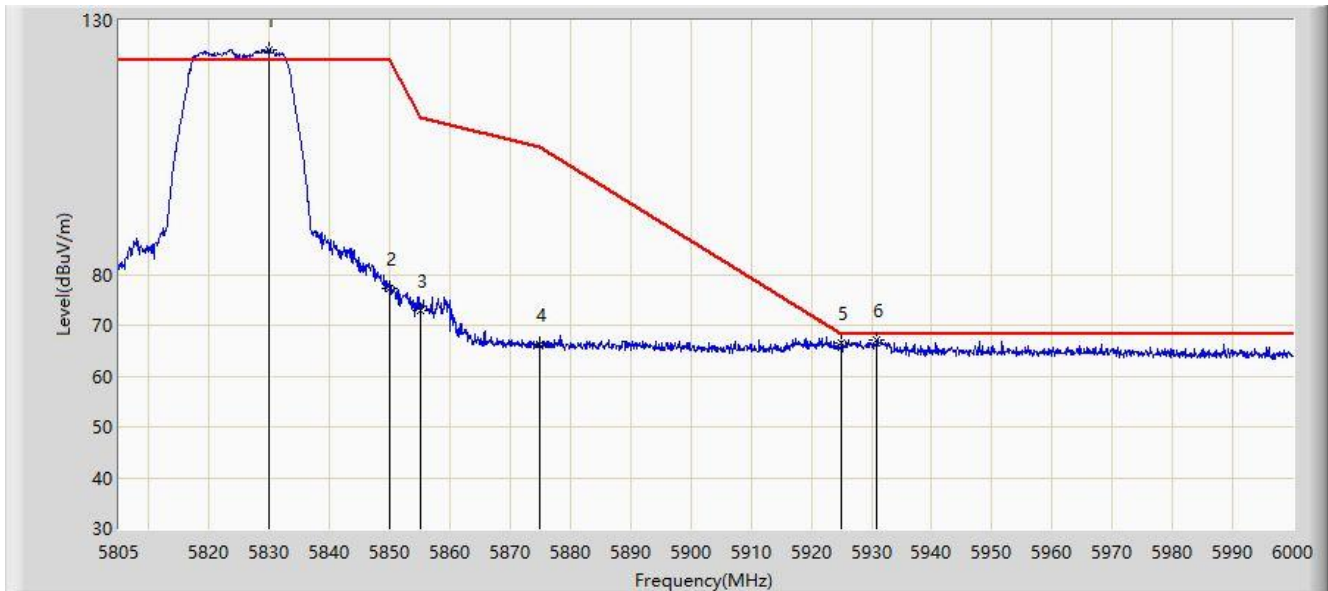
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5829.862	124.328	119.942	N/A	N/A	4.386	PK
2			5850.000	77.321	72.668	-44.879	122.200	4.653	PK
3			5855.000	72.898	68.214	-37.902	110.800	4.684	PK
4			5875.000	66.224	61.525	-38.976	105.200	4.700	PK
5			5925.000	66.633	61.677	-1.567	68.200	4.956	PK
6			5930.873	67.150	62.162	-1.050	68.200	4.988	PK

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

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

| Site: NS-AC1	Time: 2021/04/30 - 14:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	
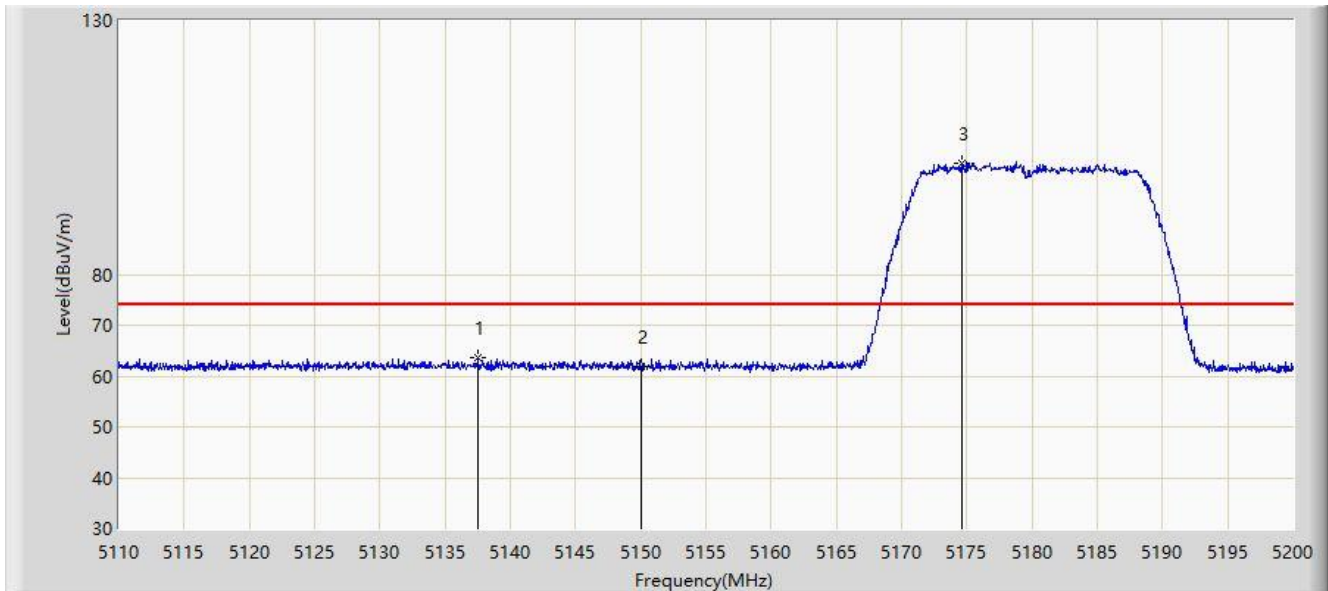
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5137.540	63.701	59.788	-10.299	74.000	3.913	PK
2			5150.000	61.867	58.002	-12.133	74.000	3.865	PK
3		*	5174.575	102.018	98.359	N/A	N/A	3.659	PK

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

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

| Site: NS-AC1	Time: 2021/04/30 - 14:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	
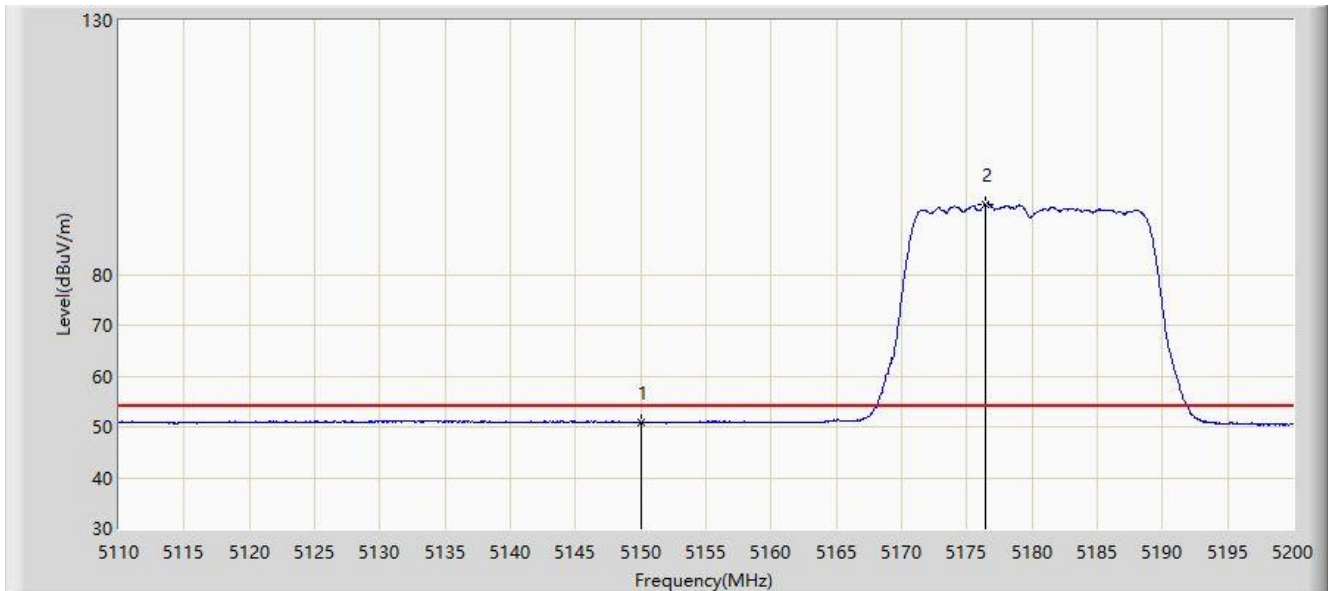
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5150.000	50.790	46.925	-3.210	54.000	3.865	AV
2		*	5176.420	93.849	90.219	N/A	N/A	3.629	AV

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

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

| Site: NS-AC1	Time: 2021/04/30 - 14:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	
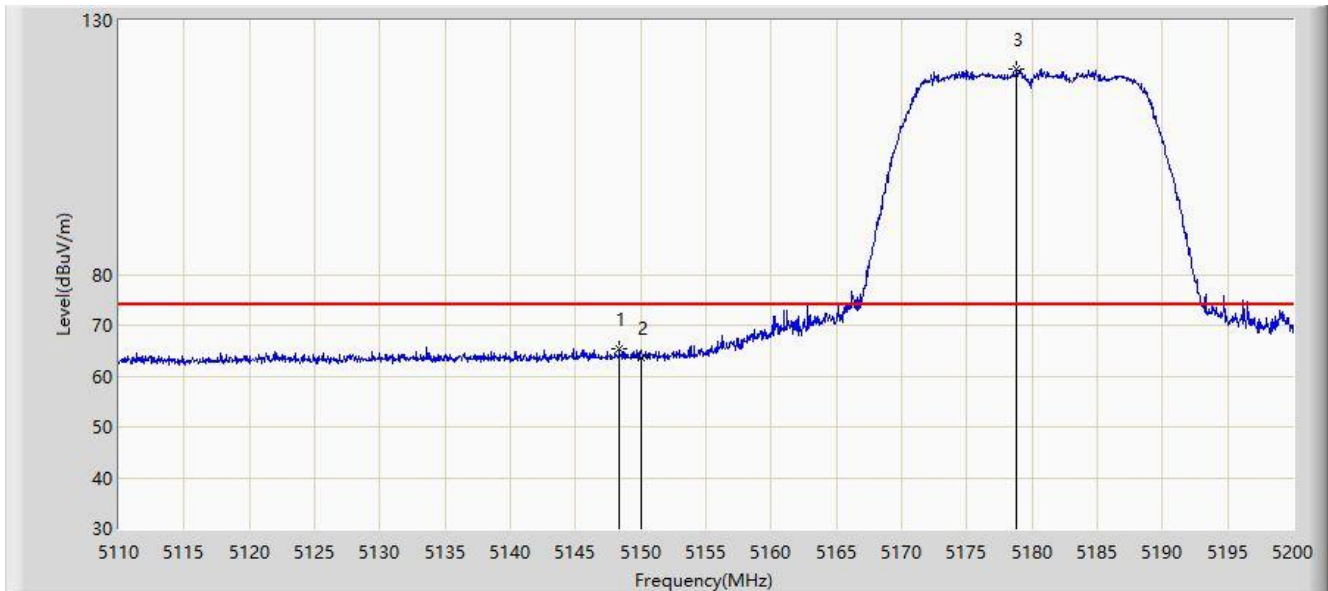
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5148.340	65.367	61.497	-8.633	74.000	3.871	PK
2			5150.000	63.486	59.621	-10.514	74.000	3.865	PK
3		*	5178.850	120.323	116.732	N/A	N/A	3.591	PK

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

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

| Site: NS-AC1	Time: 2021/04/30 - 14:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	
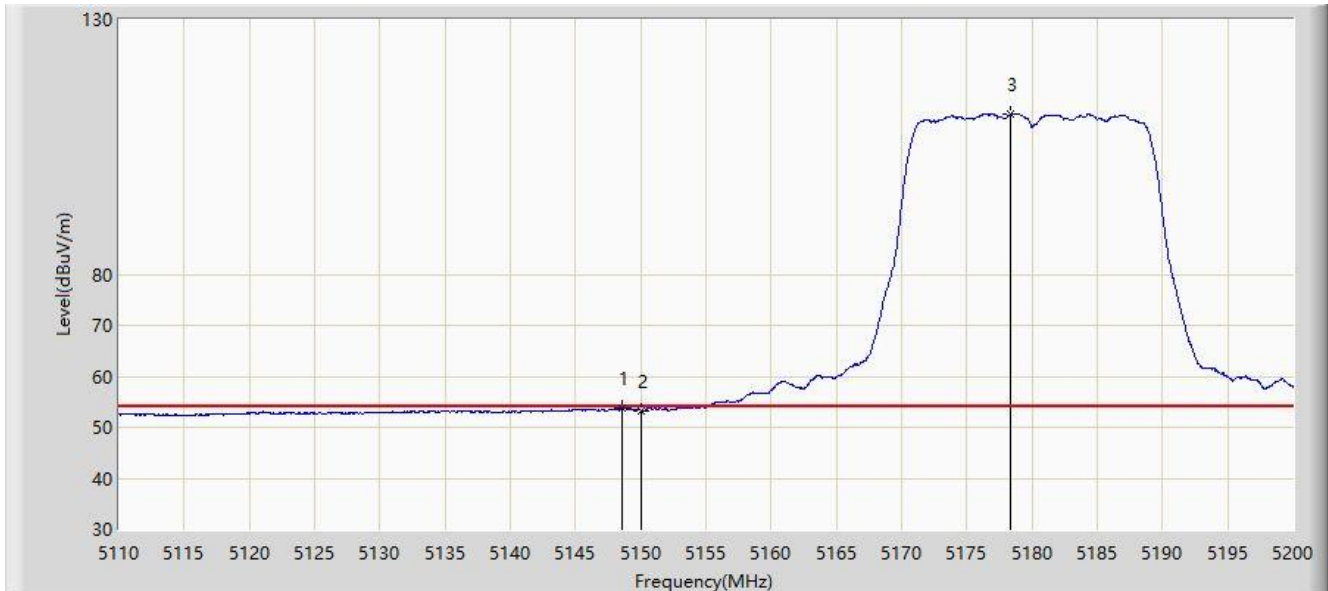
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5148.610	53.776	49.907	-0.224	54.000	3.870	AV
2			5150.000	53.324	49.459	-0.676	54.000	3.865	AV
3	X	*	5178.400	111.577	107.979	N/A	N/A	3.599	AV

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

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

| Site: NS-AC1	Time: 2021/04/30 - 14:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	
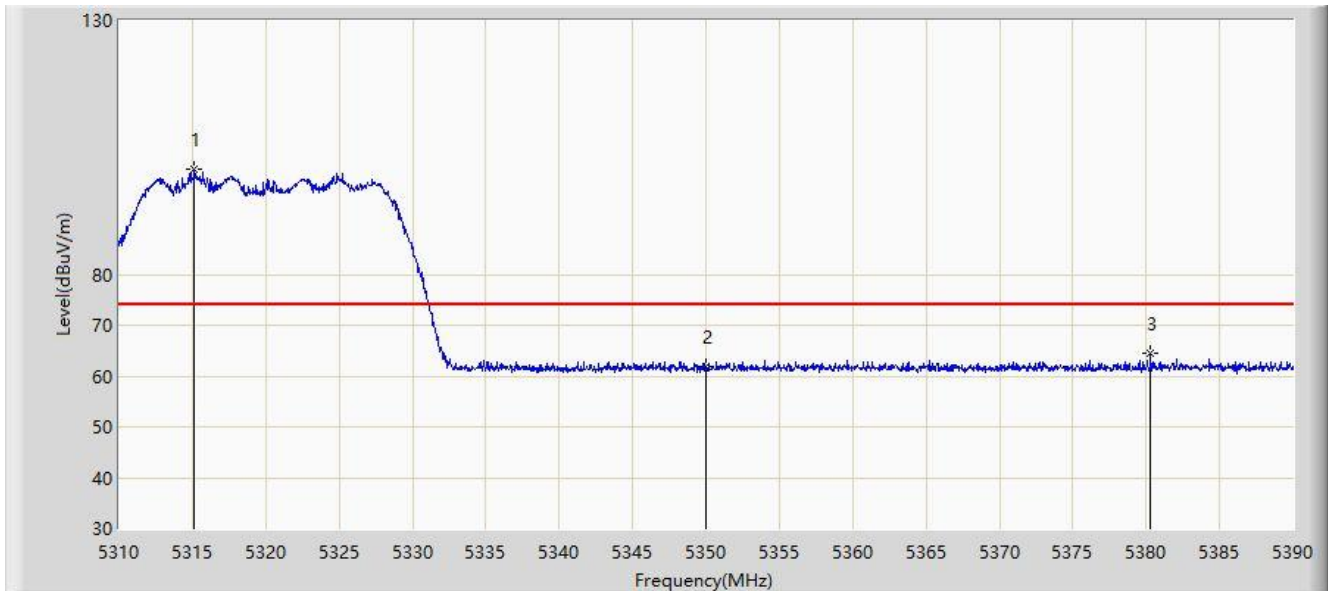
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	5315.160	100.839	97.589	N/A	N/A	3.249	PK
2			5350.000	61.745	58.470	-12.255	74.000	3.274	PK
3			5380.320	64.400	61.068	-9.600	74.000	3.332	PK

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

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

| Site: NS-AC1	Time: 2021/04/30 - 14:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	
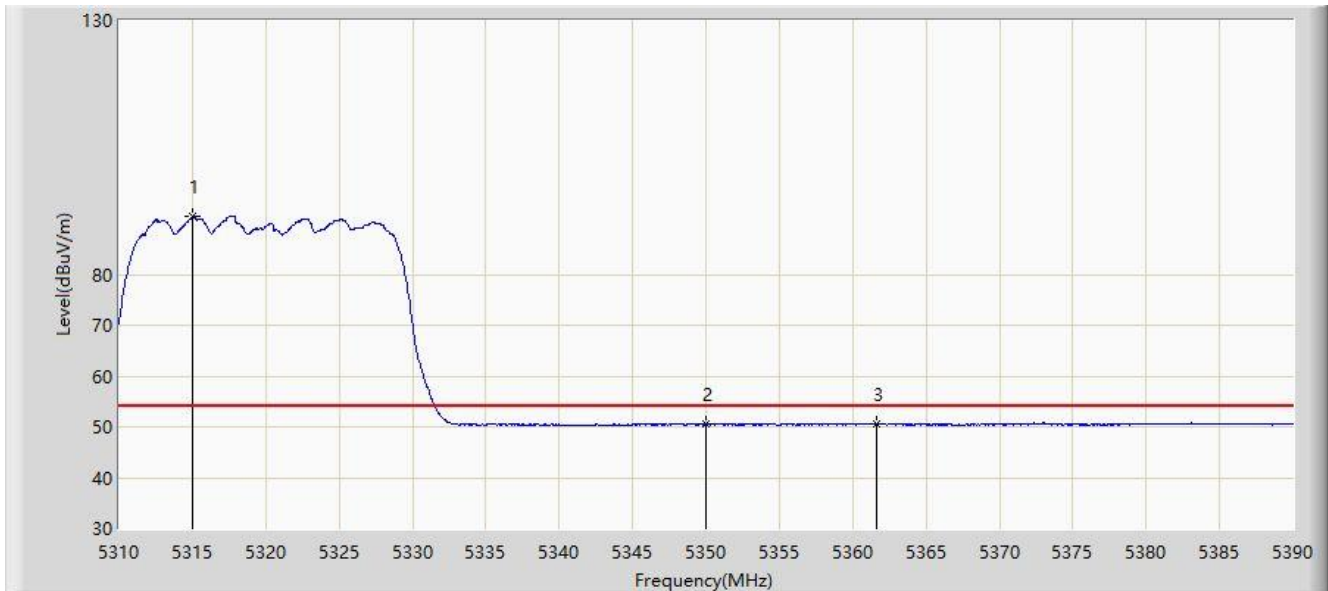
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	5315.000	91.341	88.092	N/A	N/A	3.248	AV
2			5350.000	50.505	47.230	-3.495	54.000	3.274	AV
3			5361.640	50.711	47.452	-3.289	54.000	3.260	AV

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

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

Site: NS-AC1	Time: 2021/04/30 - 14:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	
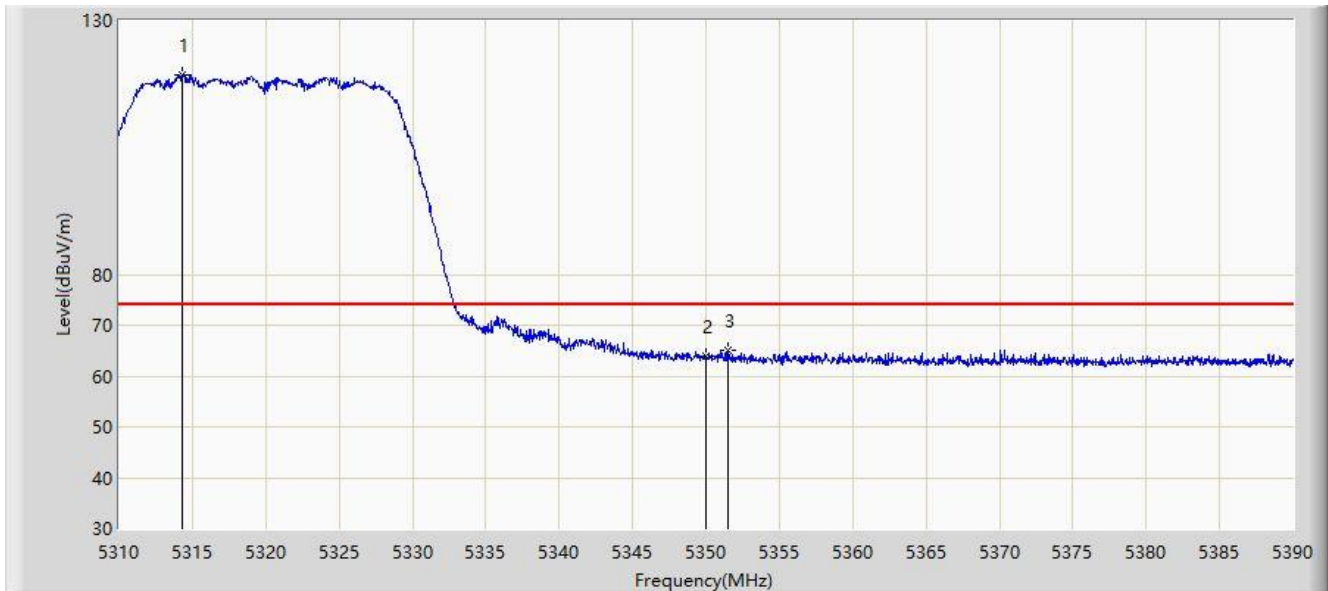
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5314.360	119.388	116.143	N/A	N/A	3.245	PK
2			5350.000	63.823	60.548	-10.177	74.000	3.274	PK
3			5351.480	65.124	61.840	-8.876	74.000	3.284	PK

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

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

| Site: NS-AC1	Time: 2021/04/30 - 14:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	
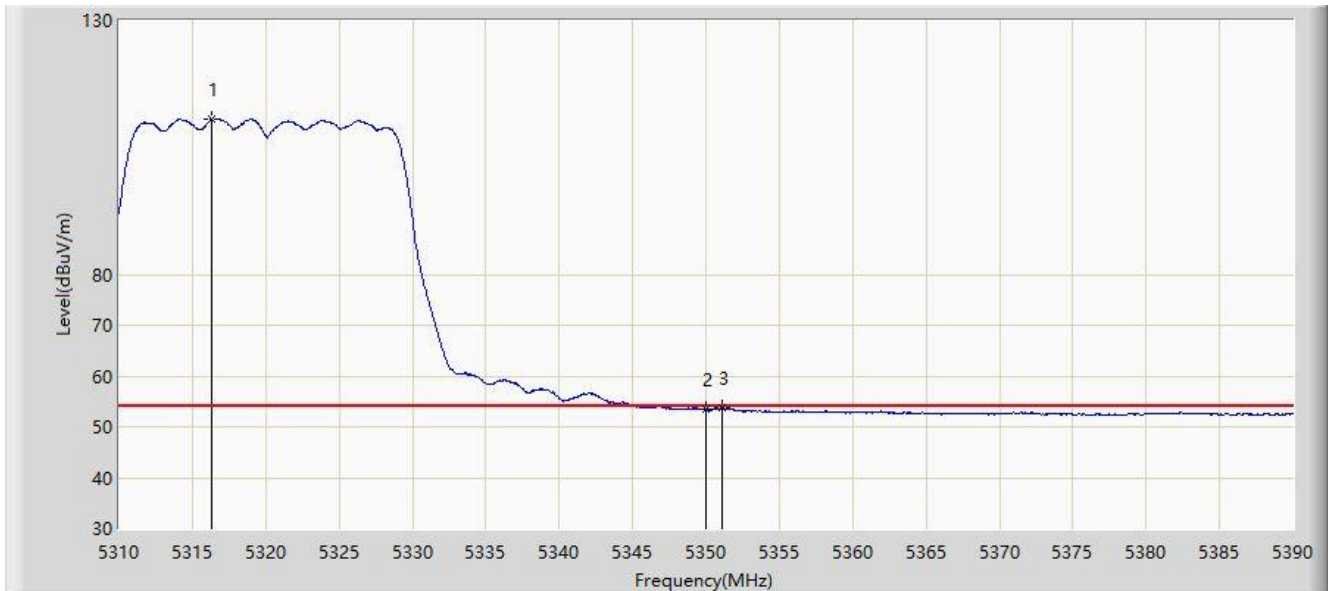
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1	X	*	5316.360	110.666	107.410	N/A	N/A	3.256	AV
2			5350.000	53.337	50.062	-0.663	54.000	3.274	AV
3			5351.080	53.799	50.517	-0.201	54.000	3.281	AV

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

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

| Site: NS-AC1	Time: 2021/04/30 - 15:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	
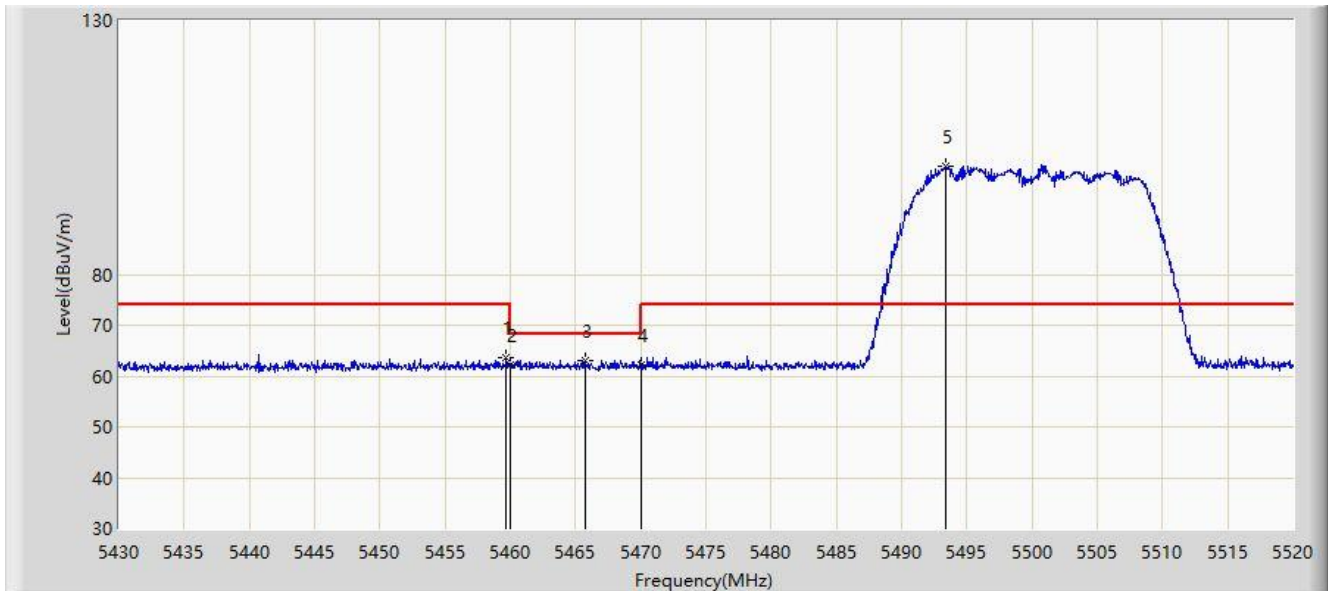
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5459.700	63.751	59.813	-10.249	74.000	3.937	PK
2			5460.000	62.055	58.118	-11.945	74.000	3.937	PK
3			5465.730	63.041	59.117	-5.159	68.200	3.923	PK
4			5470.000	62.244	58.330	-5.956	68.200	3.914	PK
5		*	5493.360	101.298	97.399	N/A	N/A	3.900	PK

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

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

| Site: NS-AC1	Time: 2021/04/30 - 15:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	
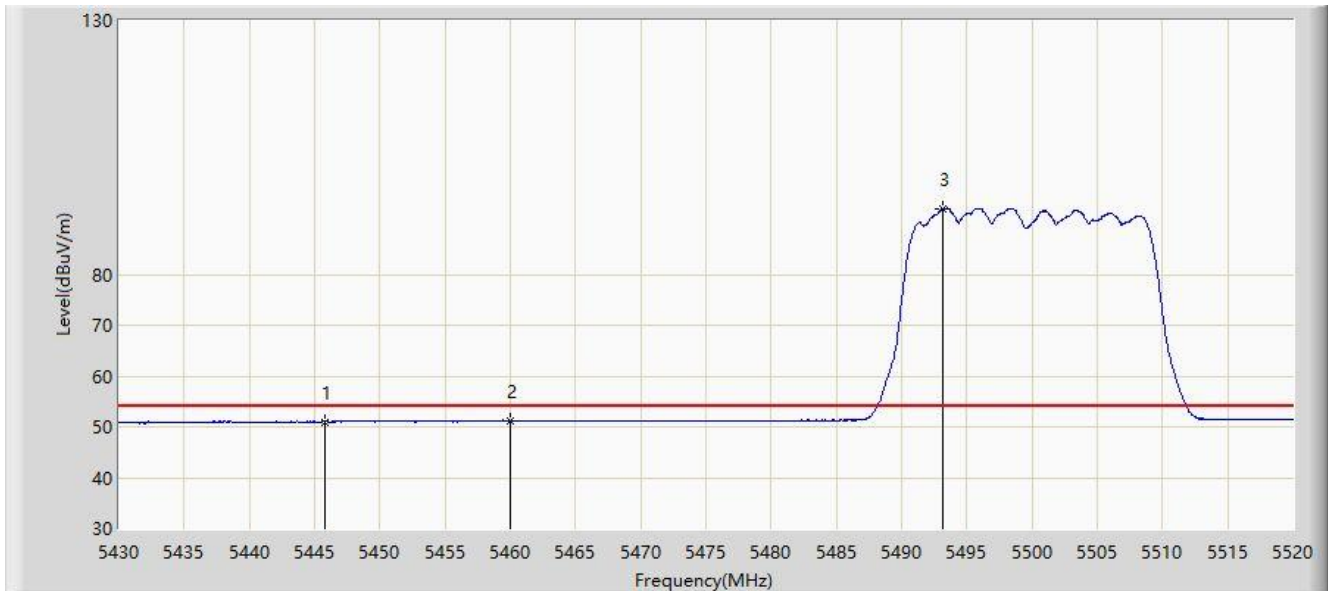
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5445.750	51.004	47.167	-2.996	54.000	3.838	AV
2			5460.000	51.139	47.202	-2.861	54.000	3.937	AV
3		*	5493.135	92.970	89.071	N/A	N/A	3.899	AV

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

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

| Site: NS-AC1	Time: 2021/04/30 - 15:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	
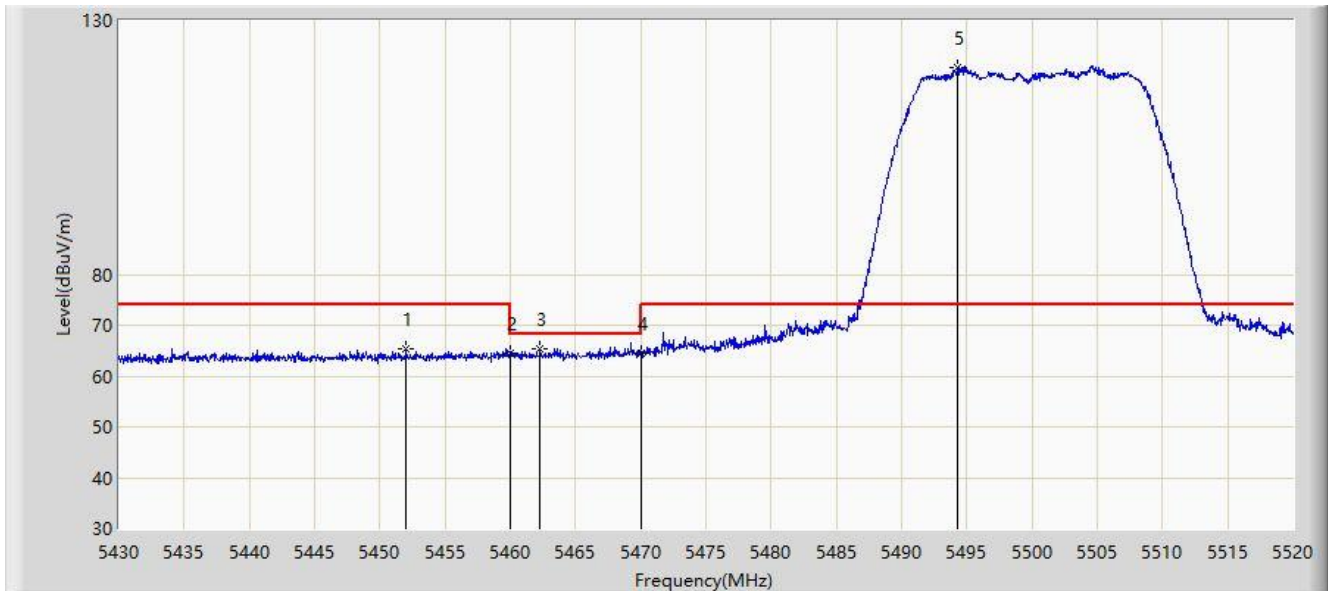
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5452.005	65.324	61.401	-8.676	74.000	3.923	PK
2			5460.000	64.580	60.643	-9.420	74.000	3.937	PK
3			5462.265	65.441	61.509	-2.759	68.200	3.933	PK
4			5470.000	64.632	60.718	-3.568	68.200	3.914	PK
5		*	5494.260	120.851	116.949	N/A	N/A	3.902	PK

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

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

|	
Site: NS-AC1	Time: 2021/04/30 - 15:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	
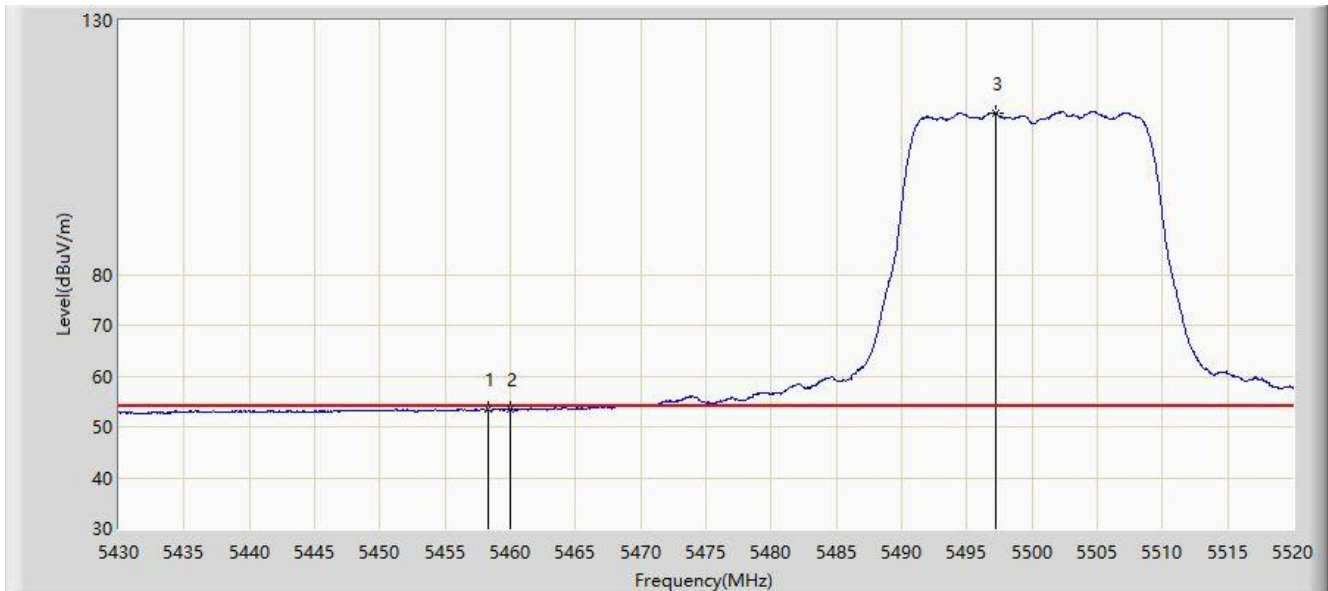
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5458.260	53.477	49.536	-0.523	54.000	3.942	AV
2			5460.000	53.383	49.446	-0.617	54.000	3.937	AV
3	X	*	5497.230	111.852	107.940	N/A	N/A	3.913	AV

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

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

| Site: NS-AC1	Time: 2021/04/30 - 15:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz	
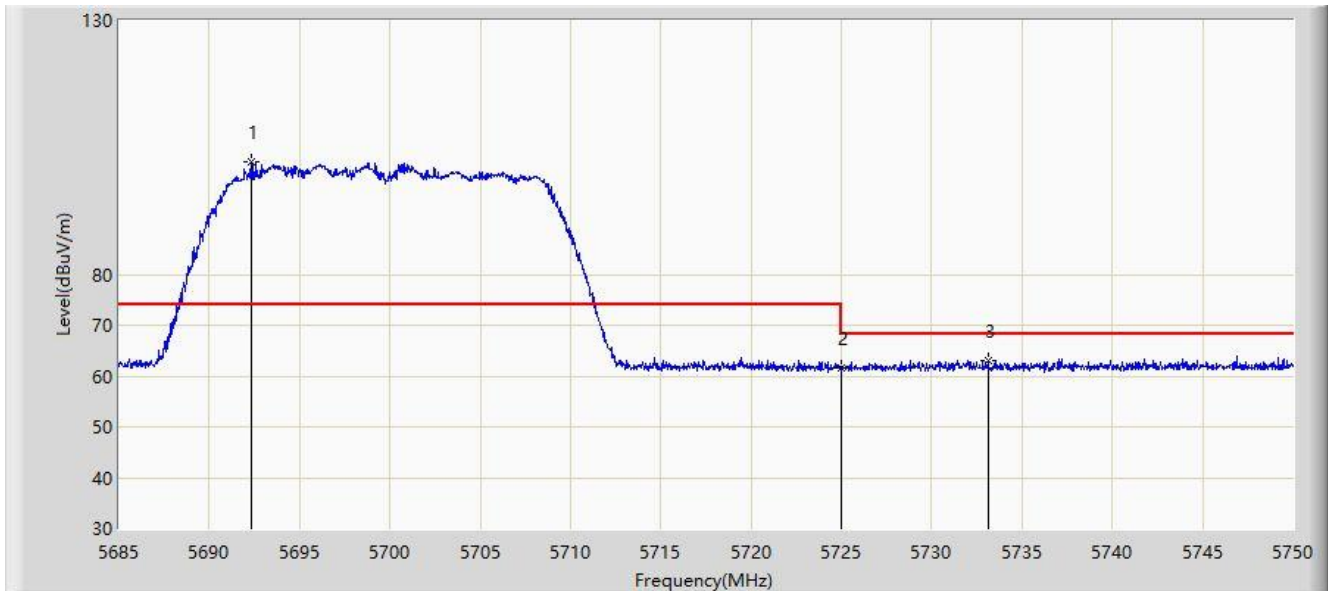
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5692.312	102.201	97.820	N/A	N/A	4.380	PK
2			5725.000	61.638	57.514	-6.562	68.200	4.124	PK
3			5733.100	62.907	58.749	-5.293	68.200	4.158	PK

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

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

| Site: NS-AC1	Time: 2021/04/30 - 15:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz	
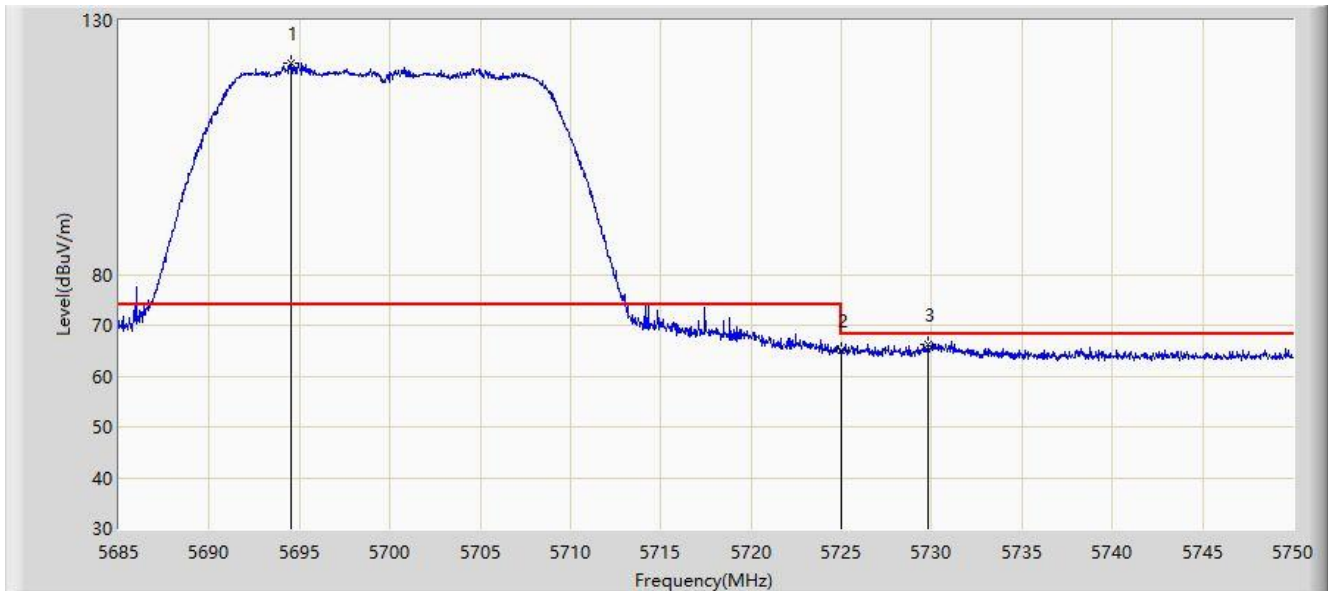
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	5694.522	121.567	117.206	N/A	N/A	4.361	PK
2			5725.000	64.949	60.825	-3.251	68.200	4.124	PK
3			5729.817	66.230	62.091	-1.970	68.200	4.139	PK

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

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

Site: NS-AC1	Time: 2021/05/07 - 11:11
Limit: FCC_Part15.407_RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz	
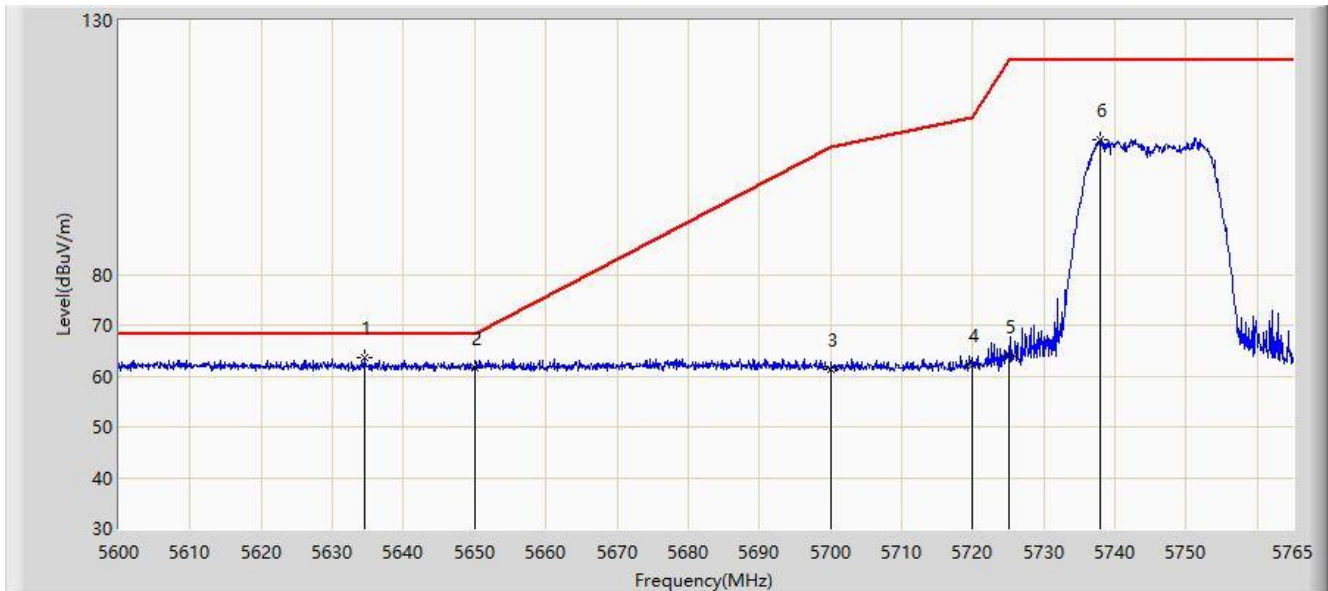
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	5634.567	63.577	59.442	-4.623	68.200	4.136	PK
2			5650.000	61.676	57.525	-6.524	68.200	4.151	PK
3			5700.000	61.431	57.118	-43.769	105.200	4.312	PK
4			5720.000	62.223	58.065	-48.577	110.800	4.158	PK
5			5725.000	63.882	59.758	-58.318	122.200	4.124	PK
6			5737.940	106.592	102.406	N/A	N/A	4.187	PK

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

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

| Site: NS-AC1	Time: 2021/05/07 - 11:07
Limit: FCC_Part15.407_RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz	
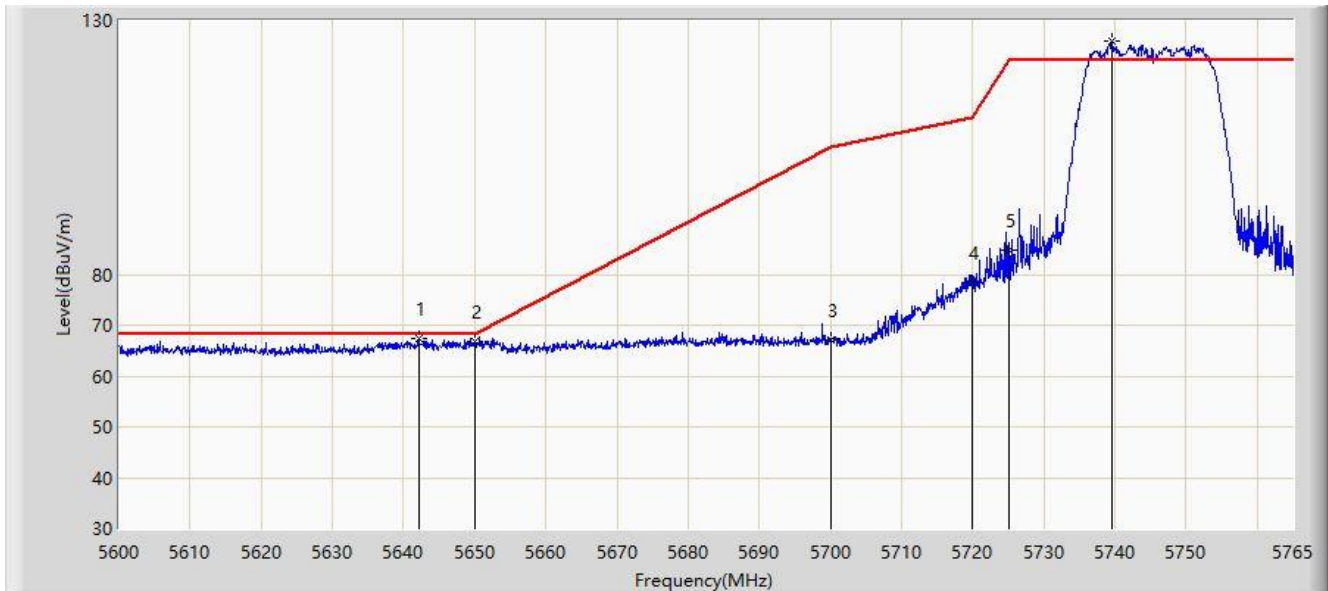
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5642.158	67.342	63.230	-0.858	68.200	4.112	PK
2			5650.000	66.836	62.685	-1.364	68.200	4.151	PK
3			5700.000	67.244	62.931	-37.956	105.200	4.312	PK
4			5720.000	78.298	74.140	-32.502	110.800	4.158	PK
5			5725.000	84.726	80.602	-37.474	122.200	4.124	PK
6		*	5739.590	125.850	121.654	N/A	N/A	4.196	PK

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

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

| Site: NS-AC1	Time: 2021/05/07 - 11:17
Limit: FCC_Part15.407_RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz	
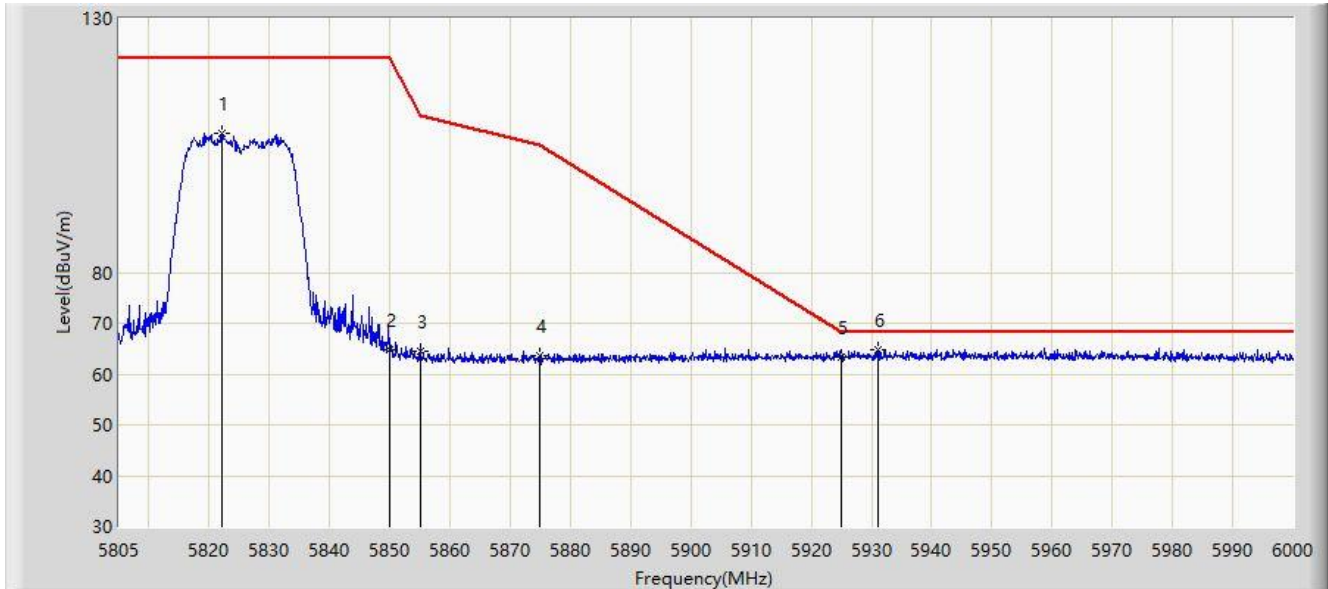
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5822.062	107.522	103.165	N/A	N/A	4.357	PK
2			5850.000	64.805	60.152	-57.395	122.200	4.653	PK
3			5855.000	64.628	59.944	-46.172	110.800	4.684	PK
4			5875.000	63.649	58.950	-41.551	105.200	4.700	PK
5			5925.000	63.477	58.521	-4.723	68.200	4.956	PK
6		*	5931.165	64.655	59.668	-3.545	68.200	4.987	PK

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

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

| Site: NS-AC1	Time: 2021/05/07 - 11:16
Limit: FCC_Part15.407_RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz	
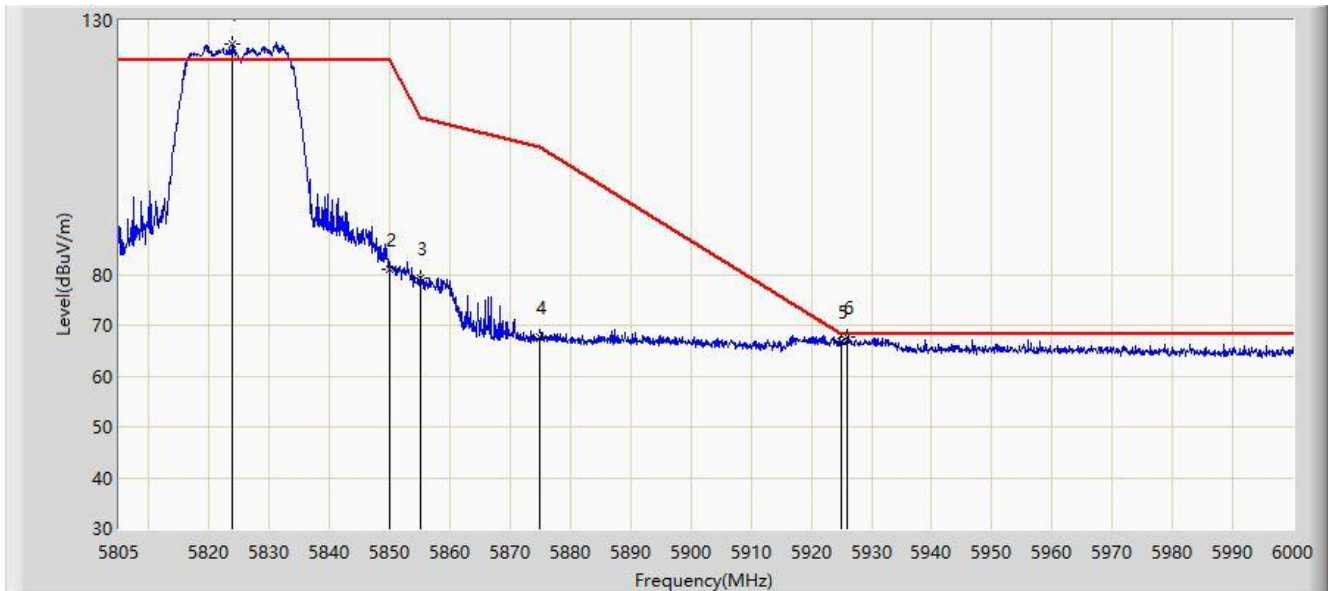
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	5823.915	125.506	121.149	N/A	N/A	4.356	PK
2			5850.000	81.050	76.397	-41.150	122.200	4.653	PK
3			5855.000	79.279	74.595	-31.521	110.800	4.684	PK
4			5875.000	67.557	62.858	-37.643	105.200	4.700	PK
5			5925.000	66.670	61.714	-1.530	68.200	4.956	PK
6			5925.998	67.594	62.632	-0.606	68.200	4.962	PK

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

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

| Site: NS-AC1	Time: 2021/04/30 - 15:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	
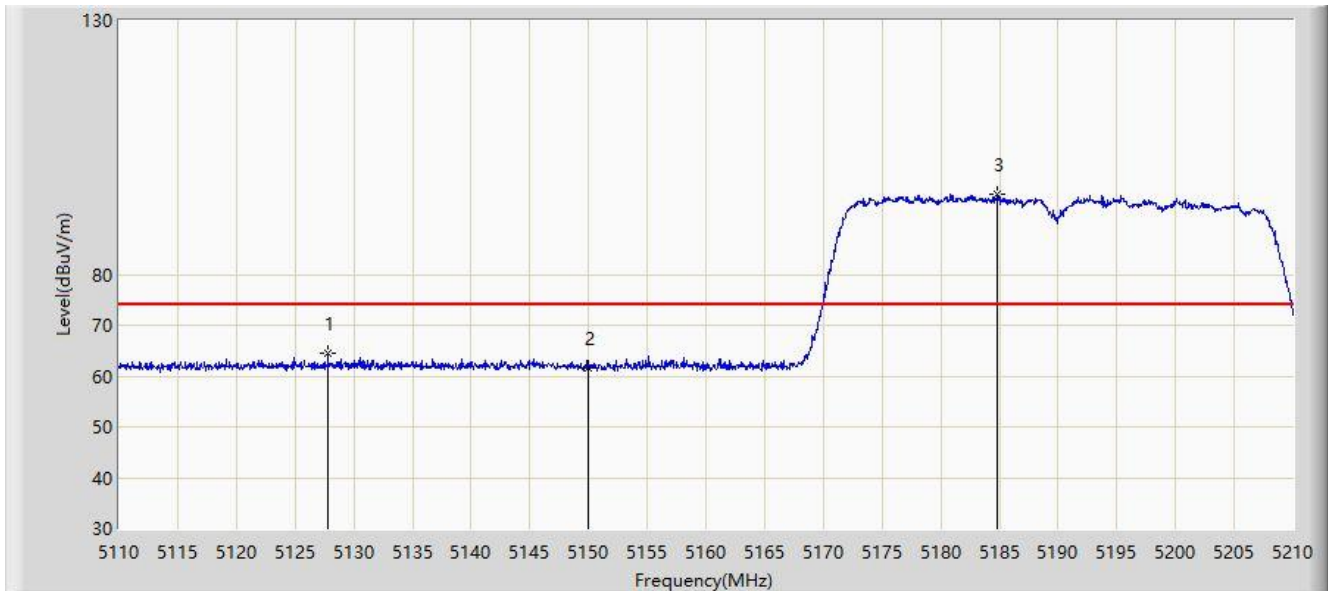
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5127.800	64.473	60.576	-9.527	74.000	3.897	PK
2			5150.000	61.702	57.837	-12.298	74.000	3.865	PK
3		*	5184.800	95.742	92.210	N/A	N/A	3.531	PK

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

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

| Site: NS-AC1	Time: 2021/04/30 - 15:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	
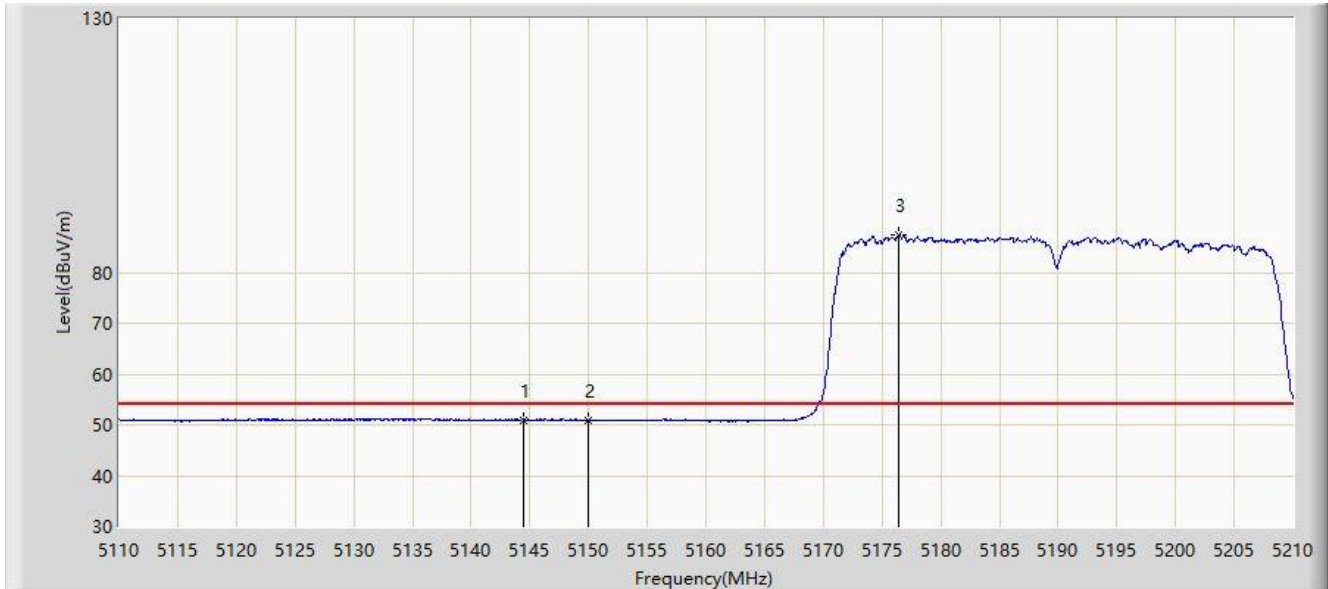
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5144.450	50.994	47.109	-3.006	54.000	3.885	AV
2			5150.000	50.742	46.877	-3.258	54.000	3.865	AV
3		*	5176.400	87.348	83.718	N/A	N/A	3.630	AV

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

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

Site: NS-AC1	Time: 2021/04/30 - 15:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	
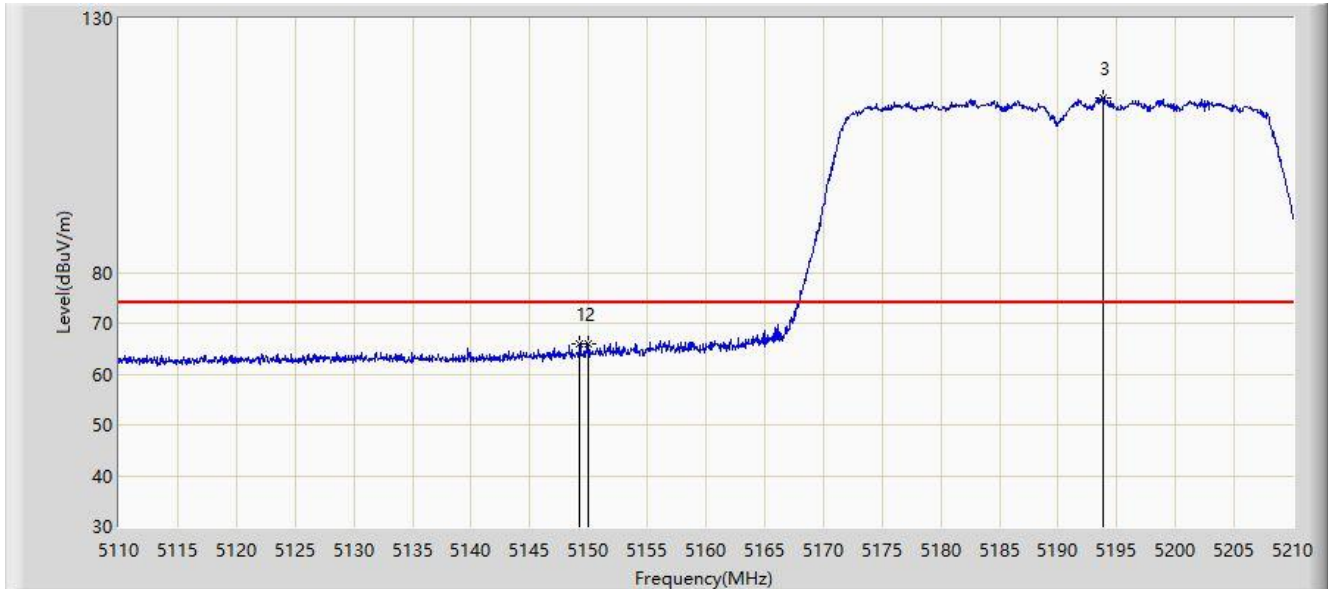
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5149.250	65.921	62.054	-8.079	74.000	3.867	PK
2			5150.000	65.861	61.996	-8.139	74.000	3.865	PK
3		*	5193.850	114.466	110.964	N/A	N/A	3.502	PK

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

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

| Site: NS-AC1	Time: 2021/04/30 - 15:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	
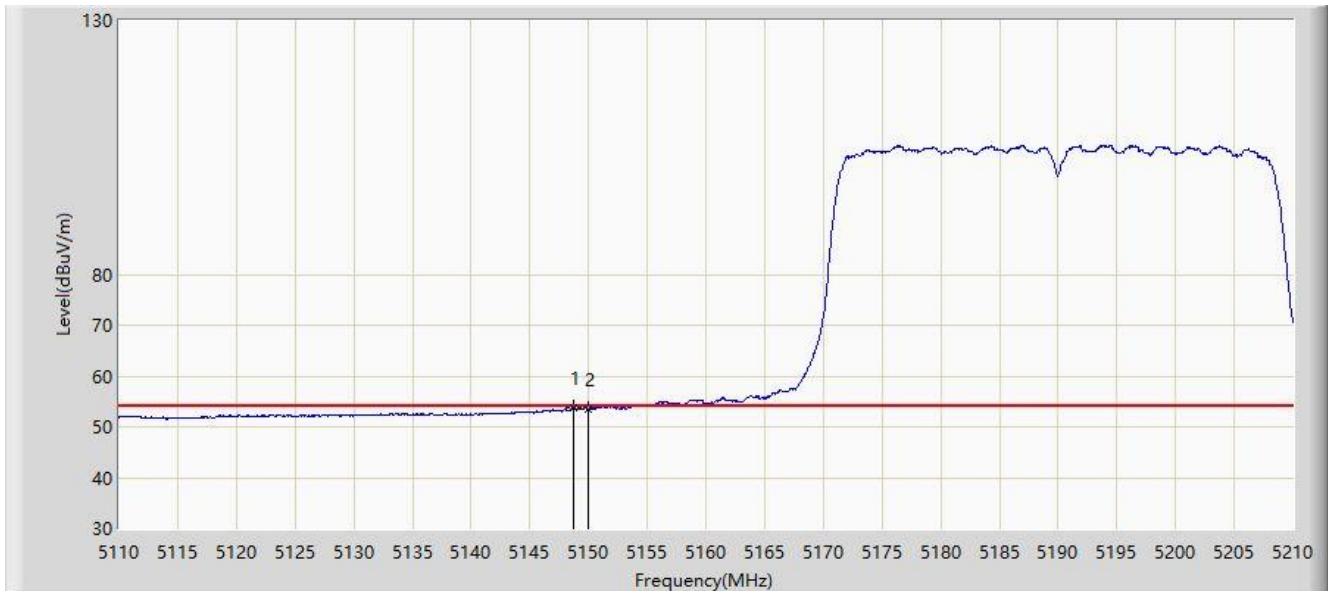
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5148.700	53.763	49.894	-0.237	54.000	3.870	AV
2			5150.000	53.548	49.683	-0.452	54.000	3.865	AV

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

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

| Site: NS-AC1	Time: 2021/04/30 - 16:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	
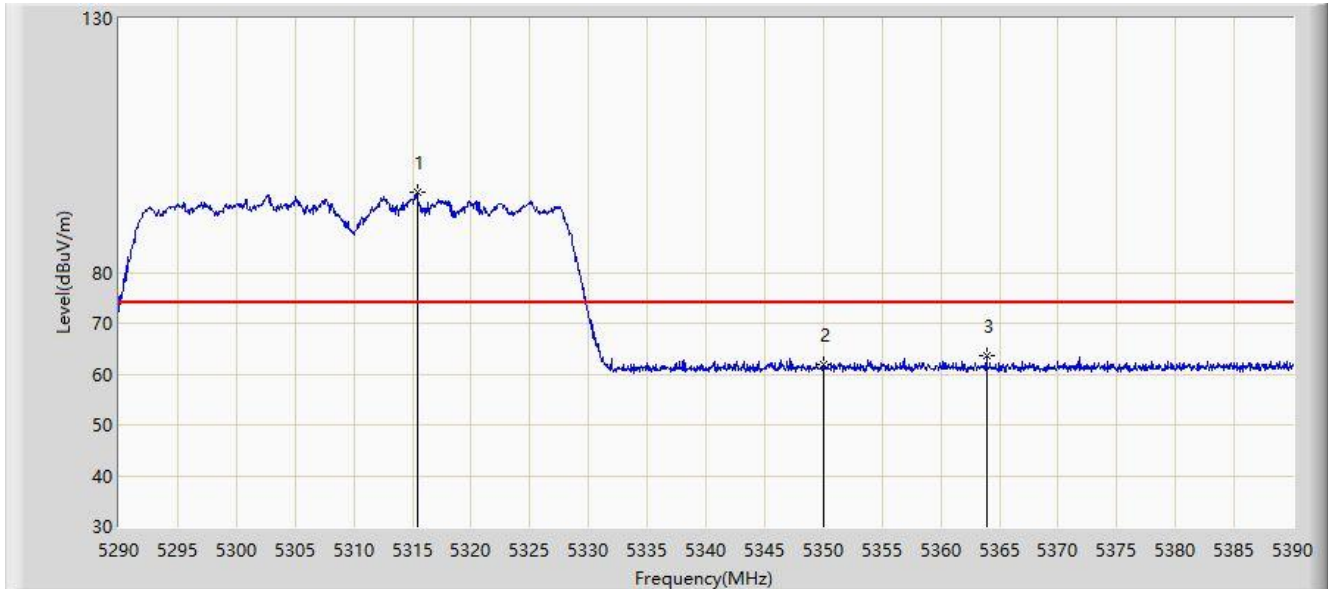
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5315.400	95.742	92.491	N/A	N/A	3.251	PK
2			5350.000	61.781	58.506	-12.219	74.000	3.274	PK
3			5363.900	63.639	60.386	-10.361	74.000	3.253	PK

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

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

| Site: NS-AC1	Time: 2021/04/30 - 16:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	
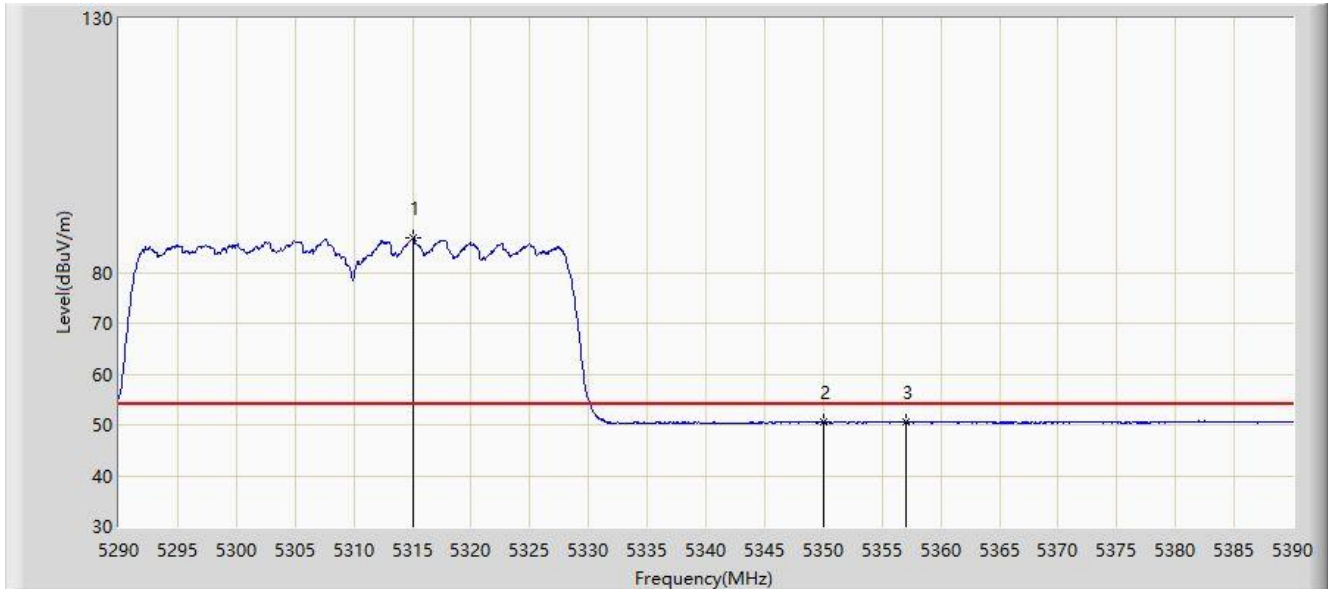
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	5315.050	86.742	83.493	N/A	N/A	3.248	AV
2			5350.000	50.552	47.277	-3.448	54.000	3.274	AV
3			5357.100	50.672	47.399	-3.328	54.000	3.272	AV

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

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

| Site: NS-AC1	Time: 2021/04/30 - 16:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	
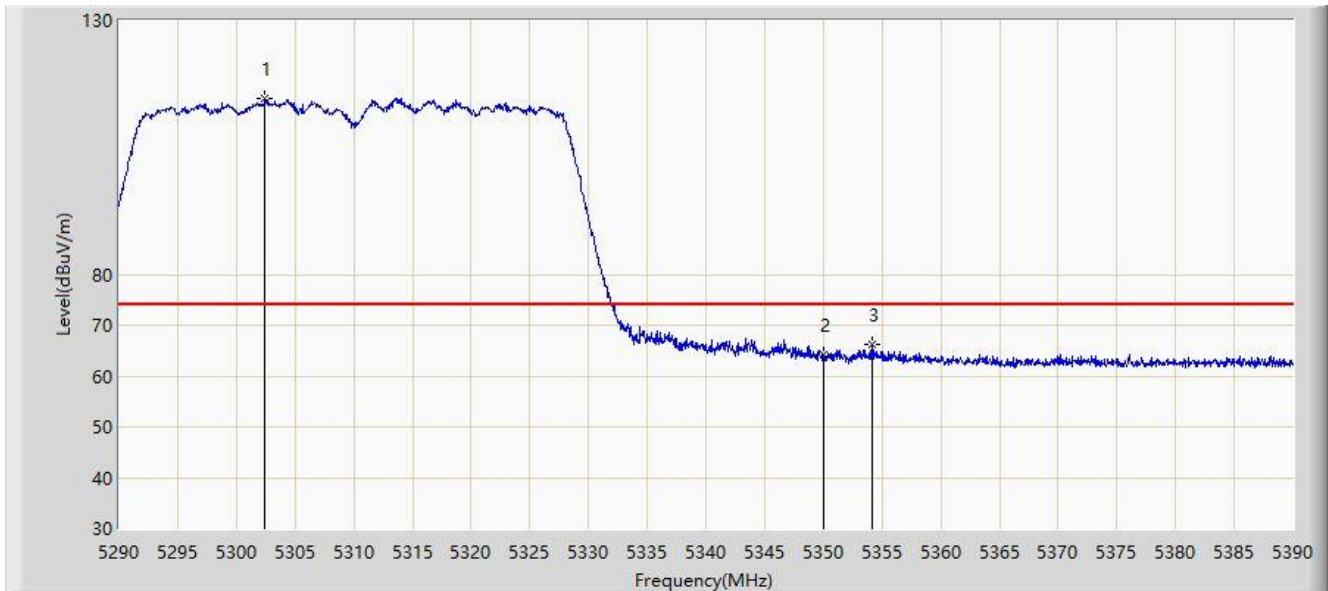
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	5302.450	114.683	111.500	N/A	N/A	3.183	PK
2			5350.000	64.314	61.039	-9.686	74.000	3.274	PK
3			5354.100	66.236	62.955	-7.764	74.000	3.281	PK

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

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

| Site: NS-AC1	Time: 2021/04/30 - 16:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	
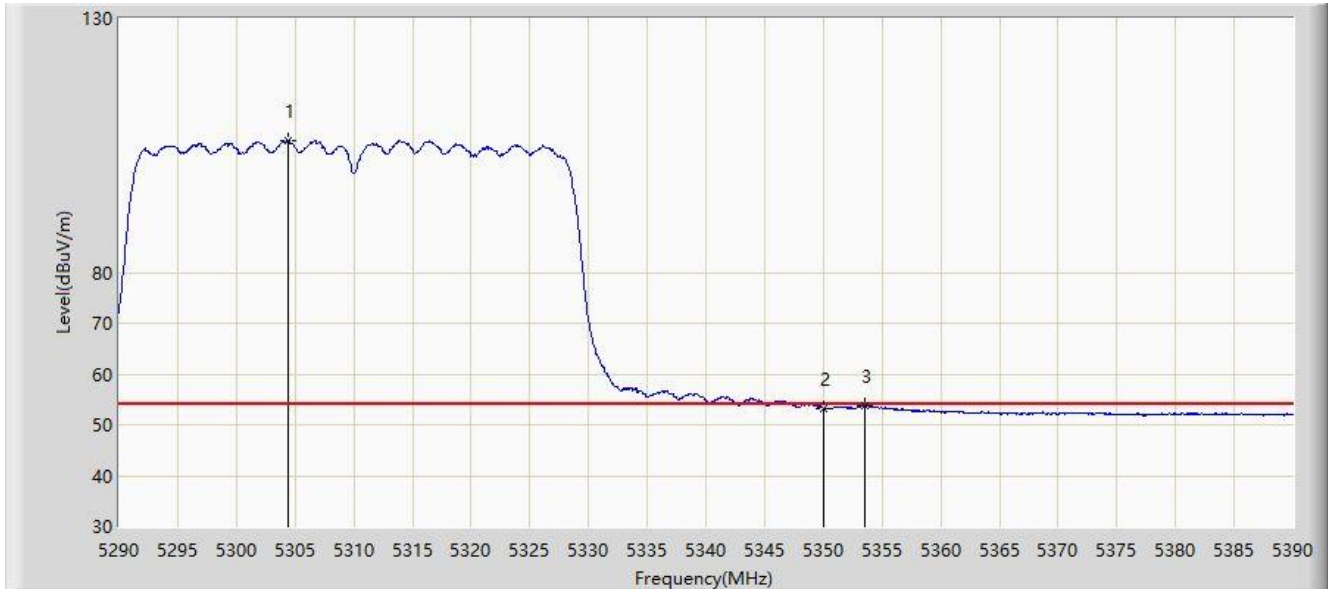
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	5304.450	105.971	102.777	N/A	N/A	3.193	AV
2			5350.000	53.199	49.924	-0.801	54.000	3.274	AV
3			5353.550	53.701	50.418	-0.299	54.000	3.283	AV

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

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

| Site: NS-AC1	Time: 2021/04/30 - 16:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	
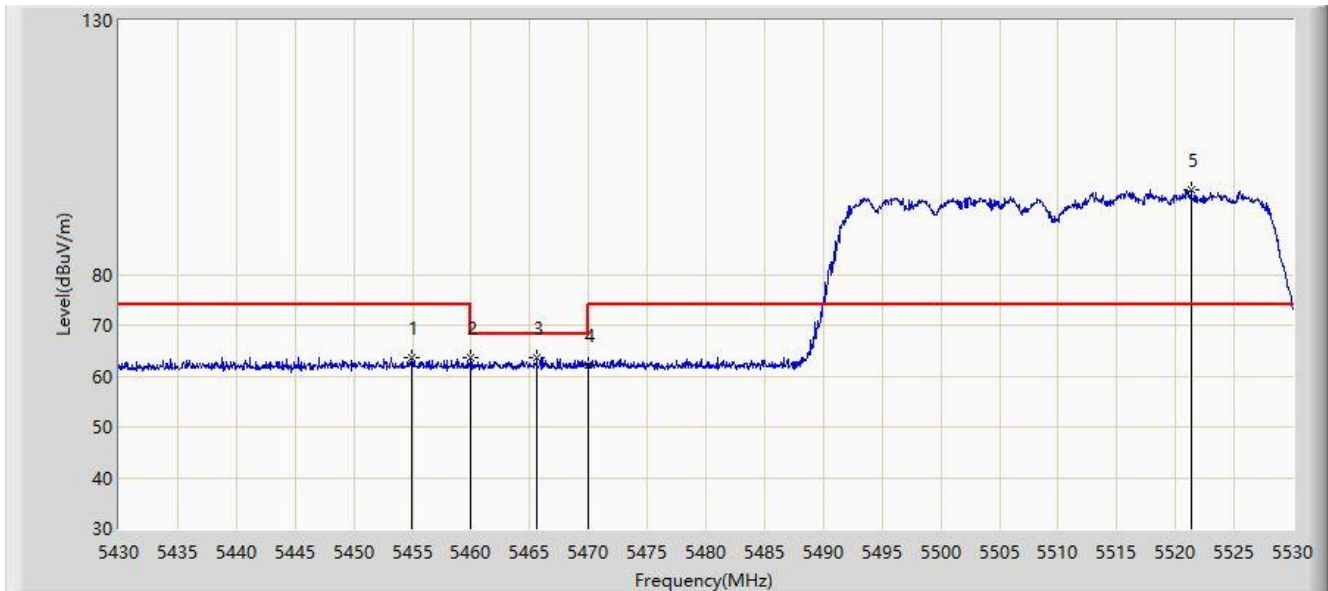
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5454.950	63.605	59.656	-10.395	74.000	3.949	PK
2			5460.000	63.726	59.789	-10.274	74.000	3.937	PK
3			5465.600	63.692	59.768	-4.508	68.200	3.924	PK
4			5470.000	62.263	58.349	-5.937	68.200	3.914	PK
5		*	5521.350	96.788	92.769	N/A	N/A	4.019	PK

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

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

| Site: NS-AC1	Time: 2021/04/30 - 16:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	
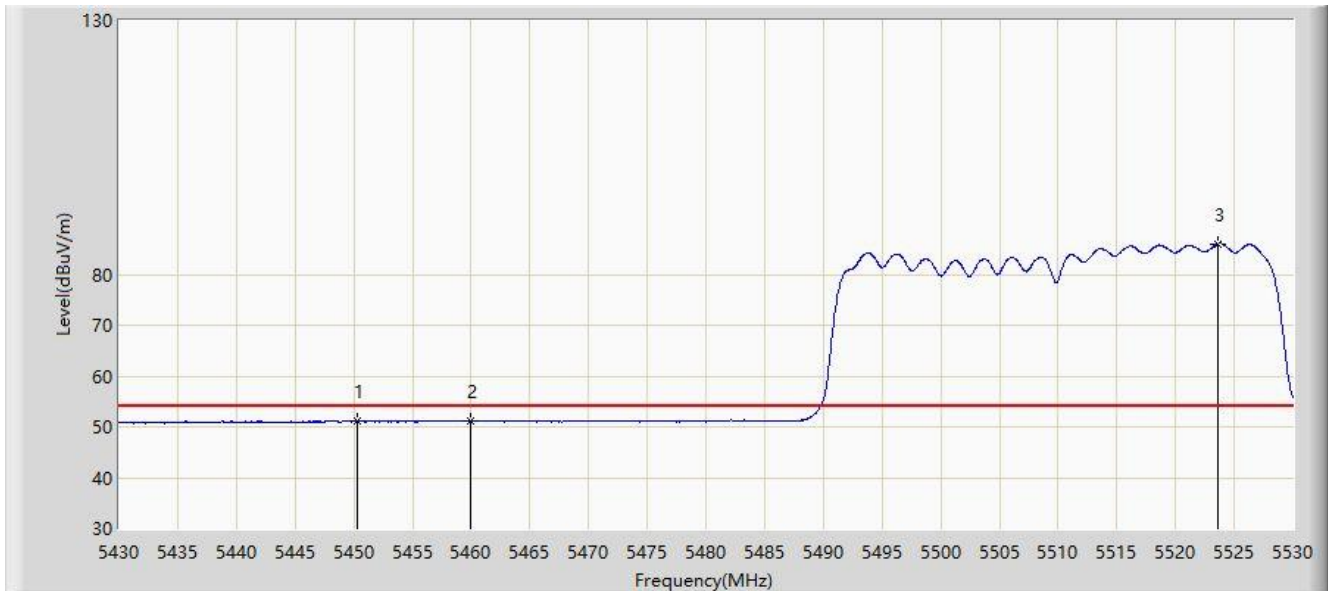
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5450.300	51.151	47.251	-2.849	54.000	3.900	AV
2			5460.000	51.171	47.234	-2.829	54.000	3.937	AV
3		*	5523.650	86.072	82.043	N/A	N/A	4.029	AV

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

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

| Site: NS-AC1	Time: 2021/04/30 - 16:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	
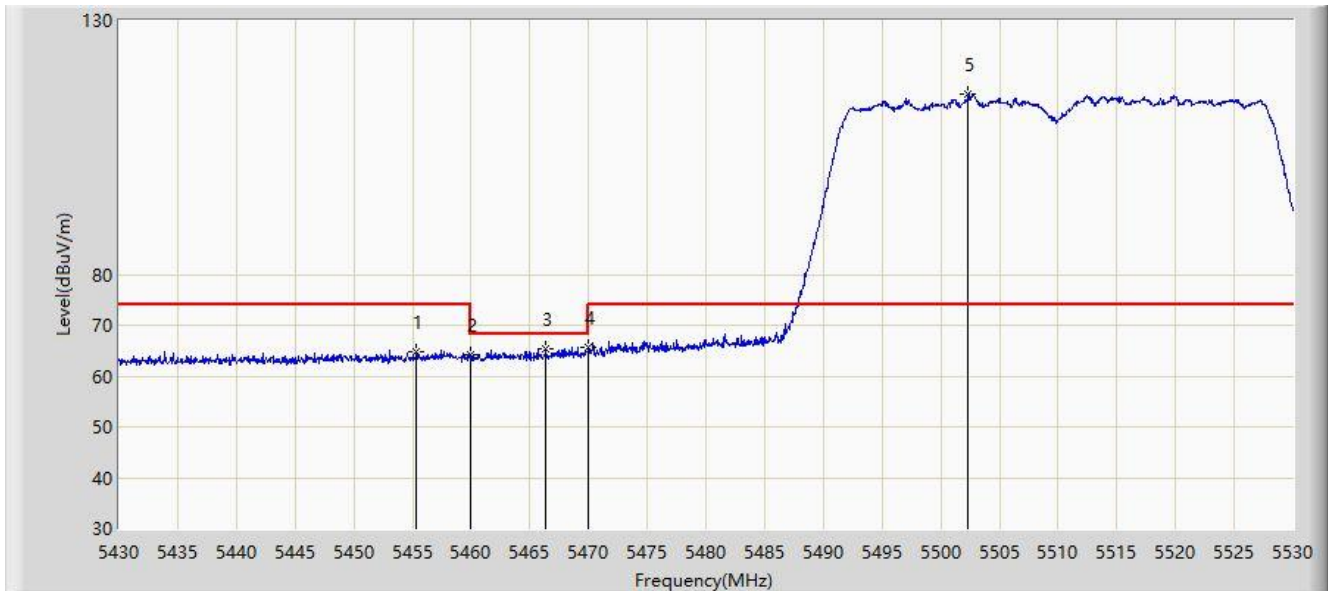
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5455.350	64.801	60.853	-9.199	74.000	3.948	PK
2			5460.000	64.102	60.165	-9.898	74.000	3.937	PK
3			5466.350	65.400	61.478	-2.800	68.200	3.922	PK
4			5470.000	65.526	61.612	-2.674	68.200	3.914	PK
5		*	5502.350	115.632	111.702	N/A	N/A	3.930	PK

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

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

Site: NS-AC1	Time: 2021/04/30 - 16:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	
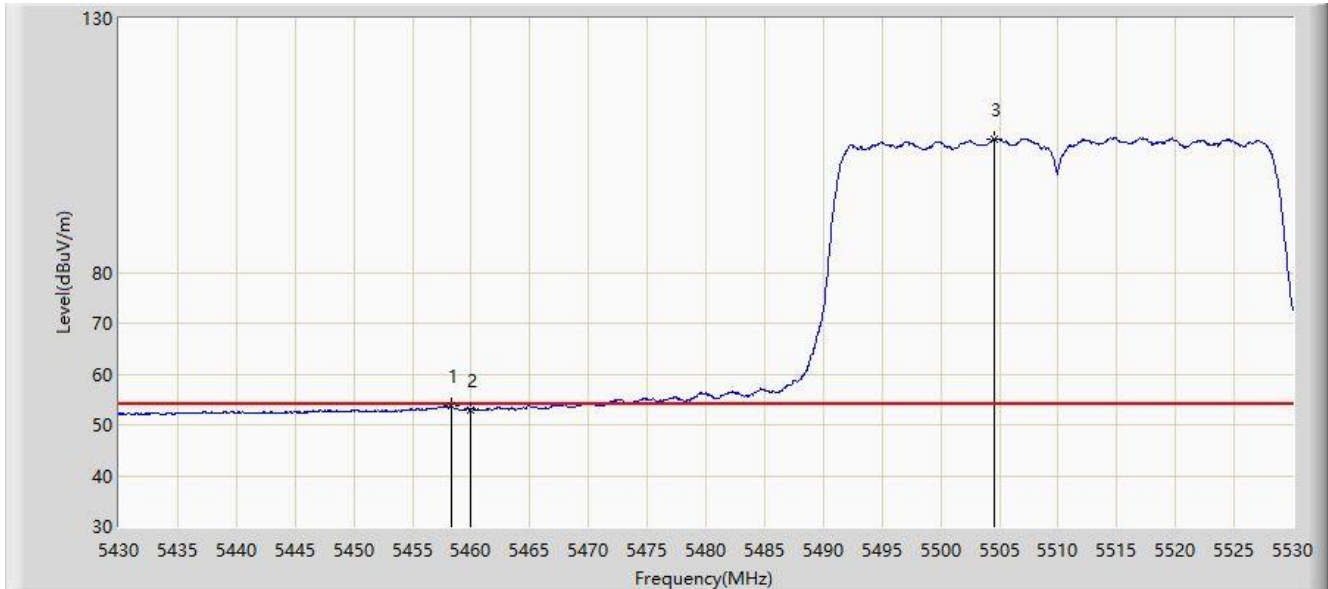
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5458.350	53.631	49.690	-0.369	54.000	3.941	AV
2			5460.000	53.033	49.096	-0.967	54.000	3.937	AV
3		*	5504.550	106.292	102.355	N/A	N/A	3.937	AV

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

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

| Site: NS-AC1	Time: 2021/04/30 - 16:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz	
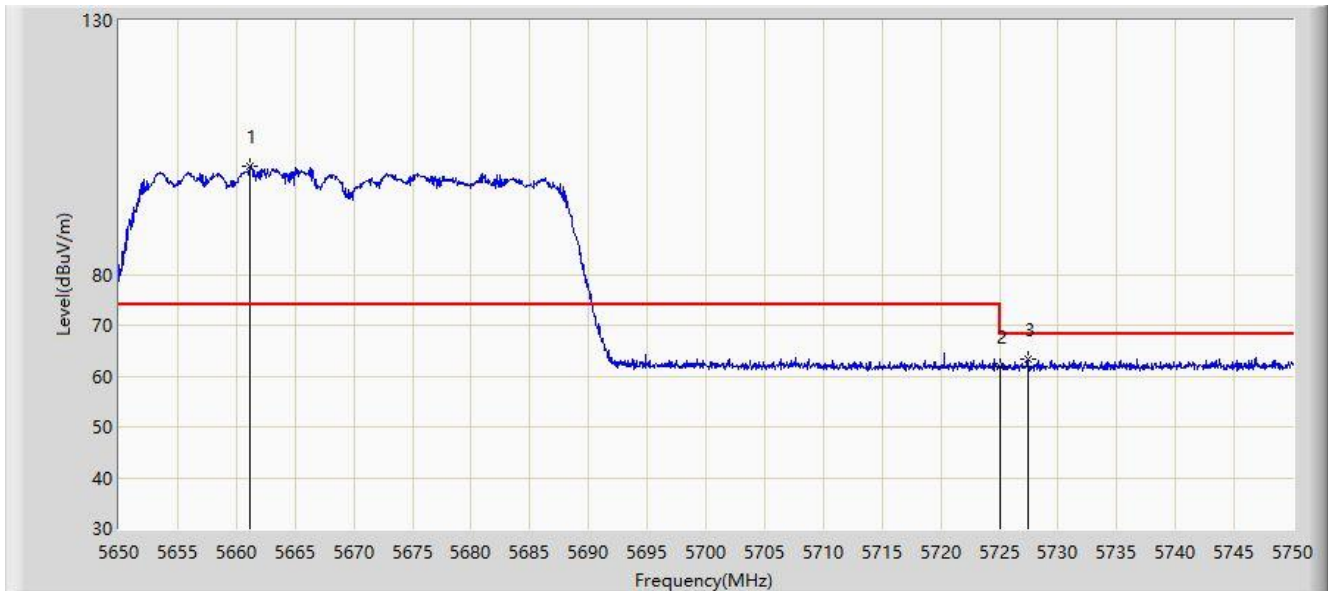
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5661.150	101.284	97.041	N/A	N/A	4.244	PK
2			5725.000	61.931	57.807	-6.269	68.200	4.124	PK
3			5727.400	63.401	59.276	-4.799	68.200	4.124	PK

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

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

| Site: NS-AC1	Time: 2021/04/30 - 16:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz	
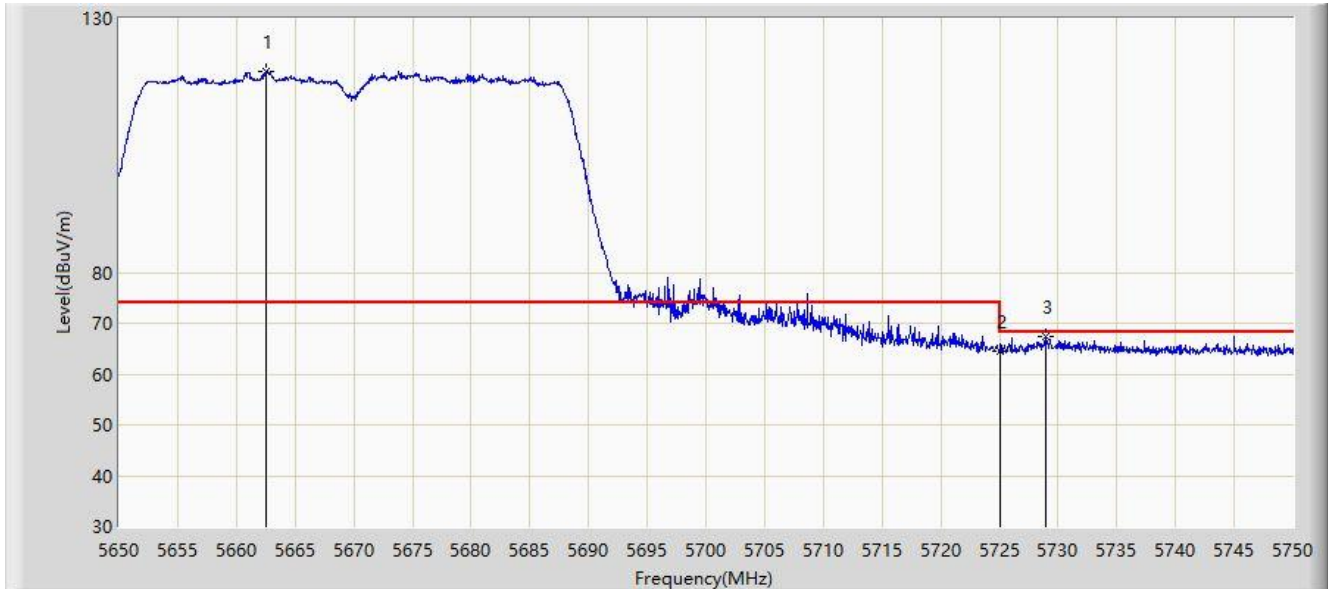
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5662.500	119.690	115.424	N/A	N/A	4.266	PK
2			5725.000	64.510	60.386	-3.690	68.200	4.124	PK
3			5728.900	67.403	63.269	-0.797	68.200	4.134	PK

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

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

| Site: NS-AC1	Time: 2021/05/07 - 11:29
Limit: FCC_Part15.407_RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz	
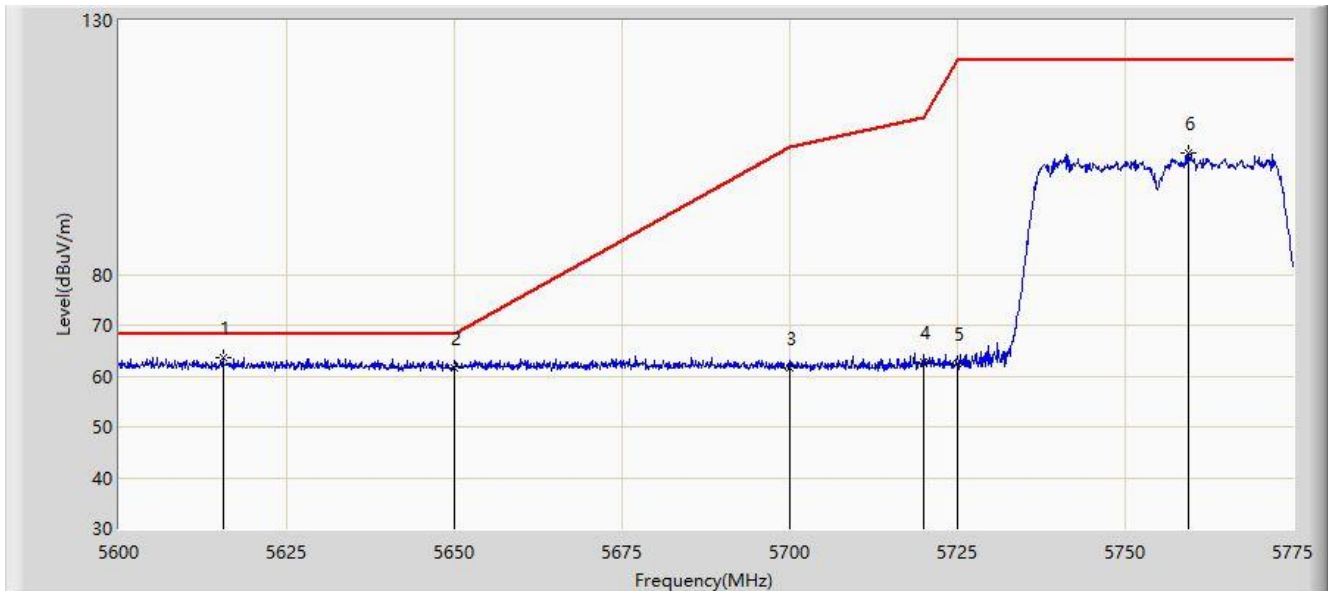
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5615.487	63.726	59.503	-4.474	68.200	4.222	PK
2			5650.000	61.643	57.492	-6.557	68.200	4.151	PK
3			5700.000	61.616	57.303	-43.584	105.200	4.312	PK
4			5720.000	62.765	58.607	-48.035	110.800	4.158	PK
5			5725.000	62.481	58.357	-59.719	122.200	4.124	PK
6			5759.513	103.826	99.401	N/A	N/A	4.424	PK

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

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

| Site: NS-AC1	Time: 2021/05/07 - 11:26
Limit: FCC_Part15.407_RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz	
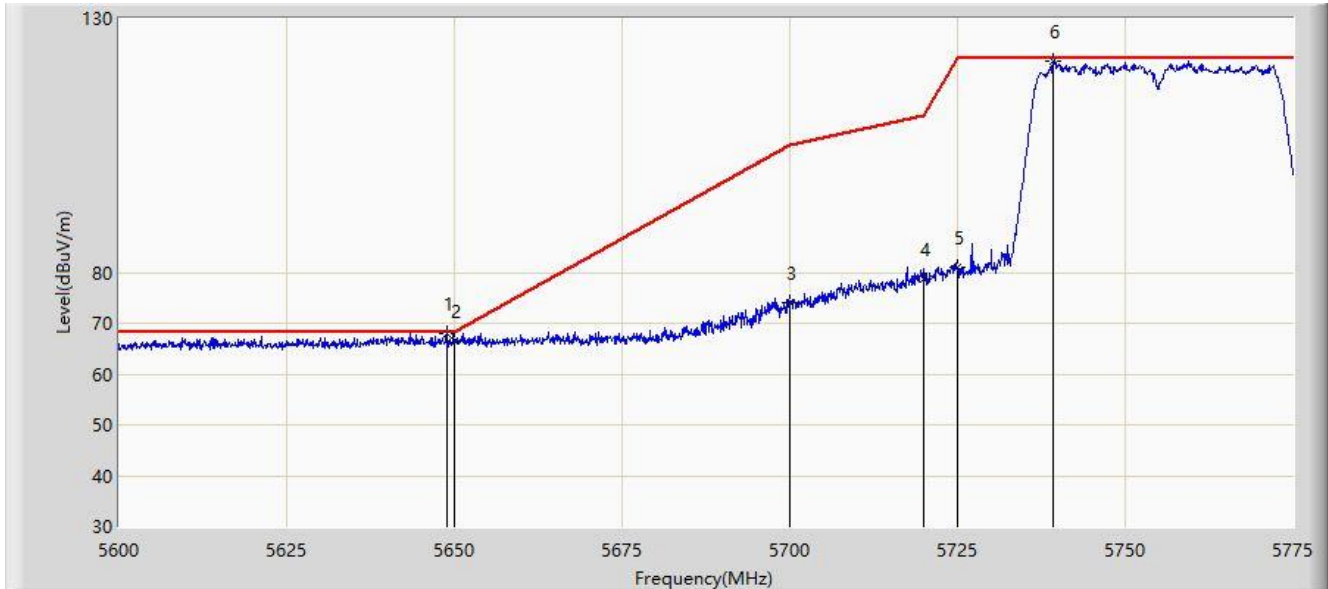
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5648.913	67.919	63.774	-0.281	68.200	4.145	PK
2			5650.000	66.446	62.295	-1.754	68.200	4.151	PK
3			5700.000	74.043	69.730	-31.157	105.200	4.312	PK
4			5720.000	78.809	74.651	-31.991	110.800	4.158	PK
5			5725.000	81.033	76.909	-41.167	122.200	4.124	PK
6			5739.300	121.484	117.290	N/A	N/A	4.194	PK

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

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

| Site: NS-AC1	Time: 2021/05/07 - 11:46
Limit: FCC_Part15.407_RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz	
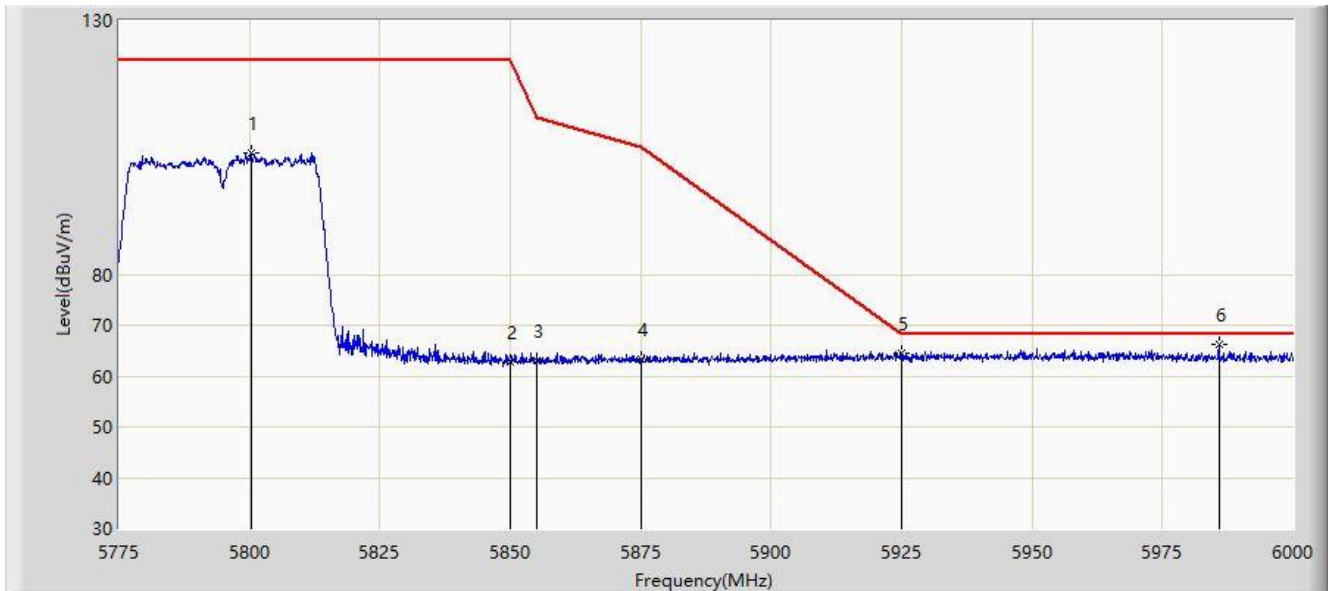
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5800.425	103.809	99.385	N/A	N/A	4.424	PK
2			5850.000	62.759	58.106	-59.441	122.200	4.653	PK
3			5855.000	63.040	58.356	-47.760	110.800	4.684	PK
4			5875.000	63.426	58.727	-41.774	105.200	4.700	PK
5			5925.000	64.383	59.427	-3.817	68.200	4.956	PK
6		*	5985.825	66.196	61.191	-2.004	68.200	5.005	PK

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

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

|	
Site: NS-AC1	Time: 2021/05/07 - 11:43
Limit: FCC_Part15.407_RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz	
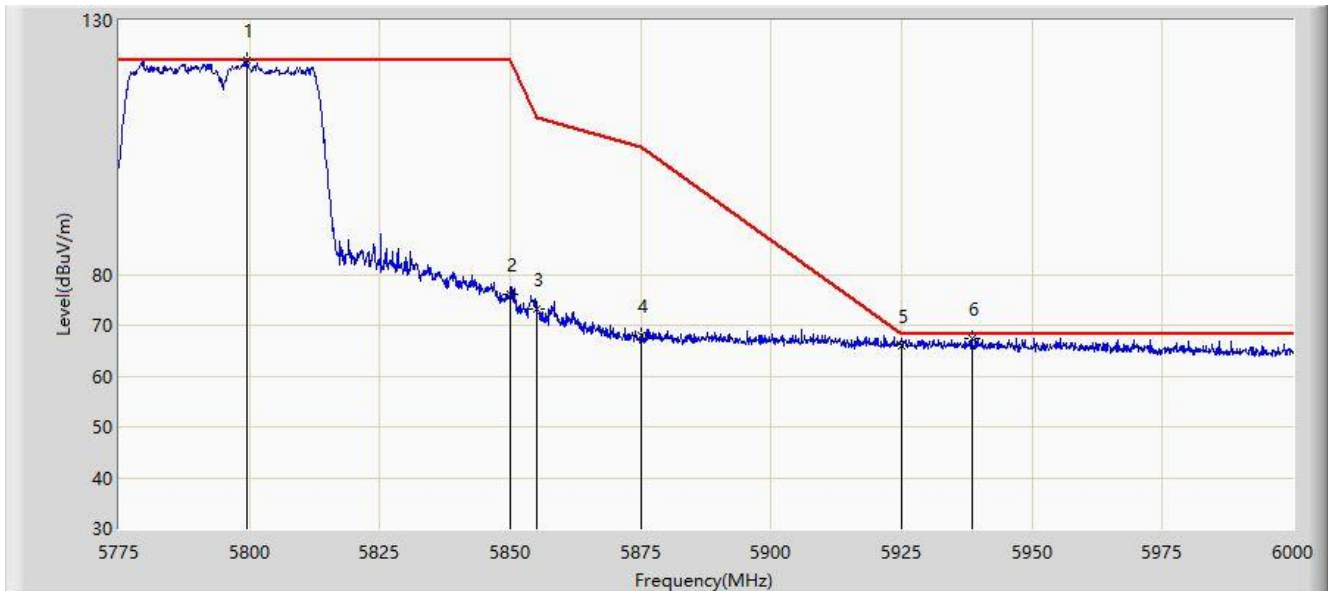
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5799.525	122.253	117.823	N/A	N/A	4.430	PK
2			5850.000	76.191	71.538	-46.009	122.200	4.653	PK
3			5855.000	73.076	68.392	-37.724	110.800	4.684	PK
4			5875.000	68.022	63.323	-37.178	105.200	4.700	PK
5			5925.000	66.072	61.116	-2.128	68.200	4.956	PK
6			5938.462	67.504	62.527	-0.696	68.200	4.978	PK

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

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

|	
Site: NS-AC1	Time: 2021/04/30 - 17:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz	
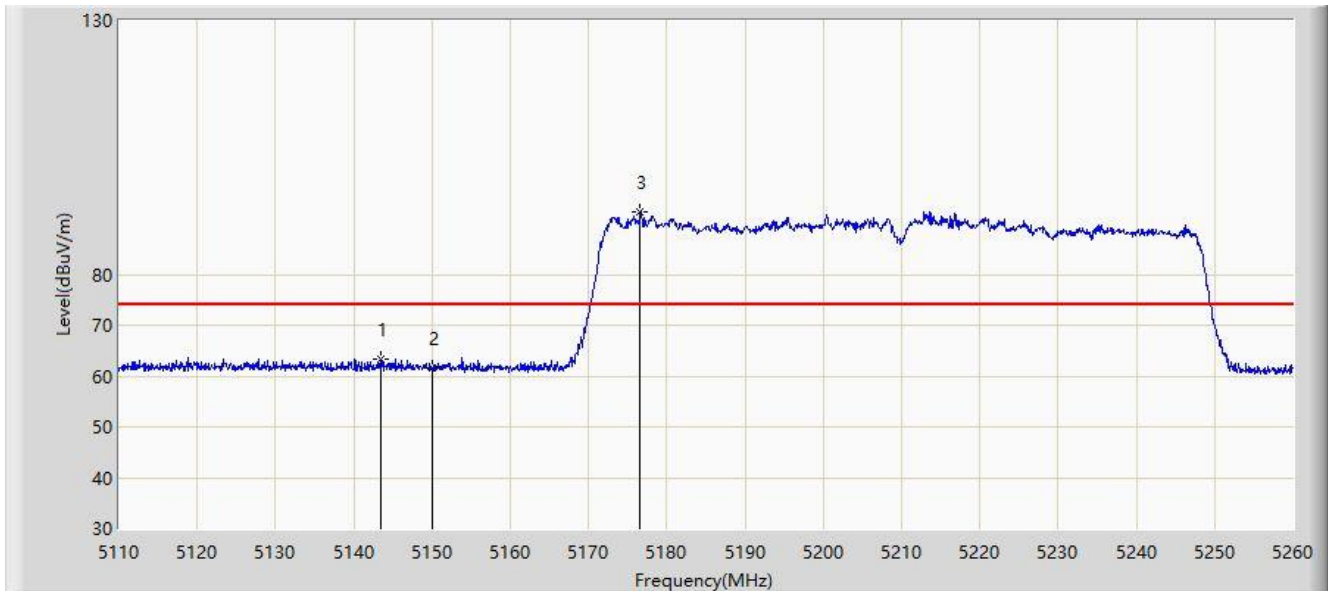
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5143.375	63.459	59.569	-10.541	74.000	3.890	PK
2			5150.000	61.537	57.672	-12.463	74.000	3.865	PK
3		*	5176.600	92.302	88.675	N/A	N/A	3.628	PK

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

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

| Site: NS-AC1	Time: 2021/04/30 - 17:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz	
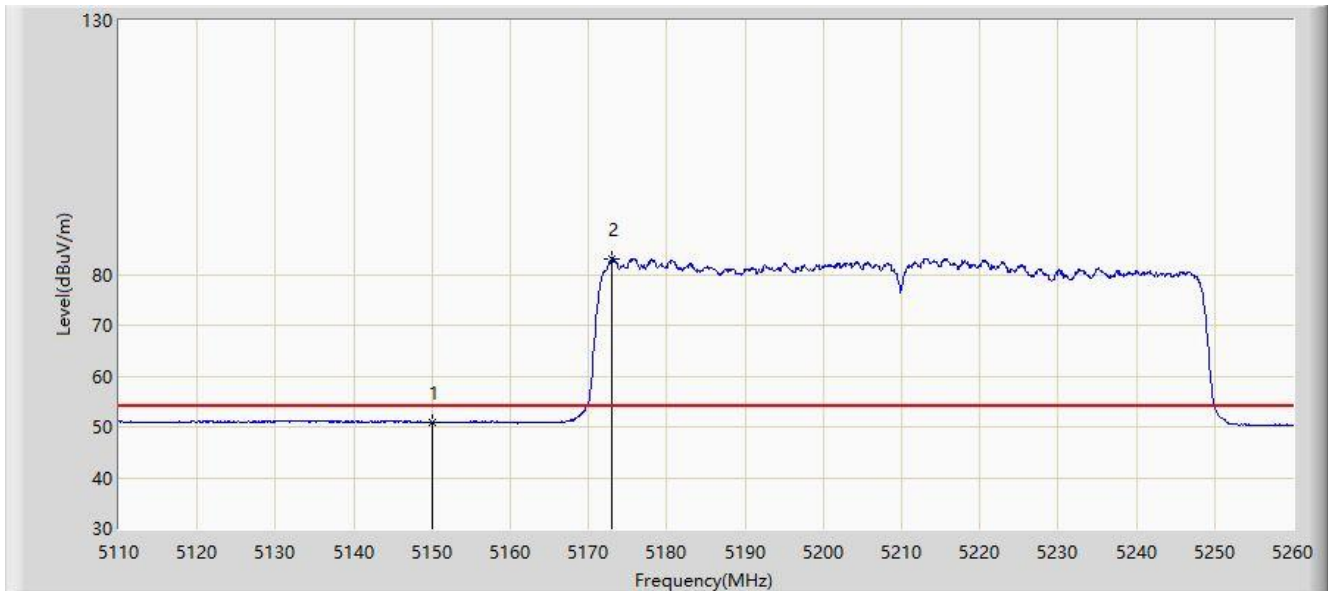
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5150.000	50.845	46.980	-3.155	54.000	3.865	AV
2		*	5172.925	83.026	79.340	N/A	N/A	3.686	AV

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

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

| Site: NS-AC1	Time: 2021/04/30 - 17:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz	
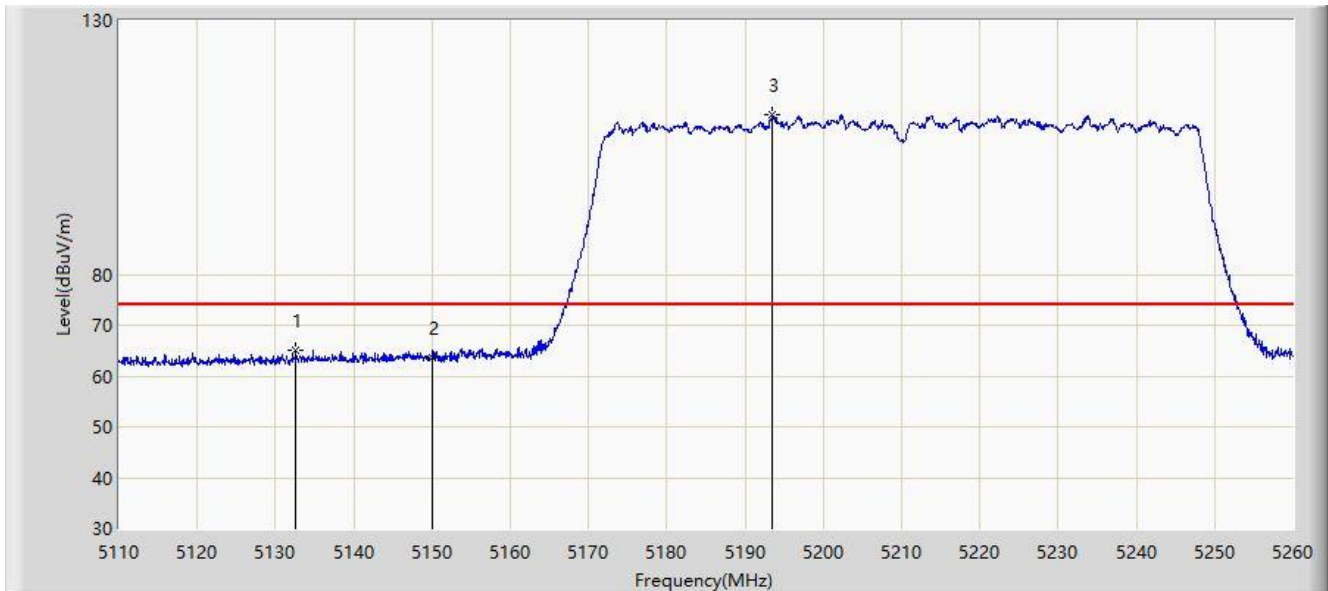
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5132.575	65.169	61.237	-8.831	74.000	3.932	PK
2			5150.000	63.618	59.753	-10.382	74.000	3.865	PK
3		*	5193.475	111.378	107.874	N/A	N/A	3.504	PK

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

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

|	
Site: NS-AC1	Time: 2021/04/30 - 17:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz	
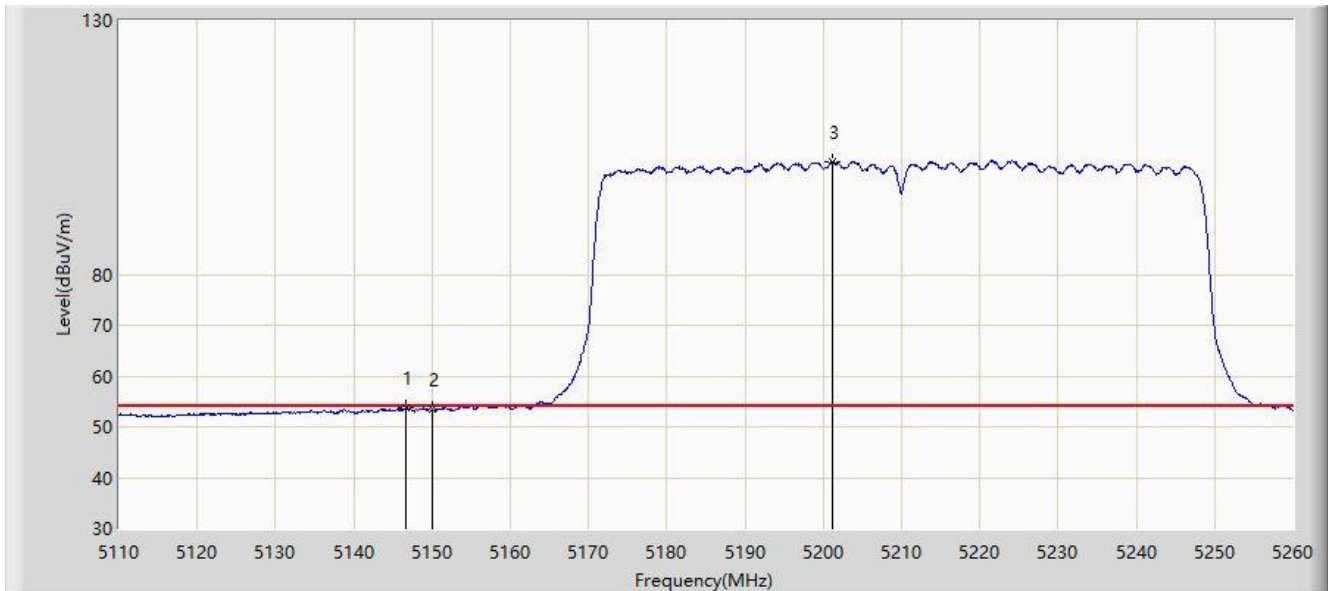
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5146.675	53.760	49.883	-0.240	54.000	3.877	AV
2			5150.000	53.346	49.481	-0.654	54.000	3.865	AV
3		*	5201.125	102.213	98.731	N/A	N/A	3.482	AV

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

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

| Site: NS-AC1	Time: 2021/04/30 - 17:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz	
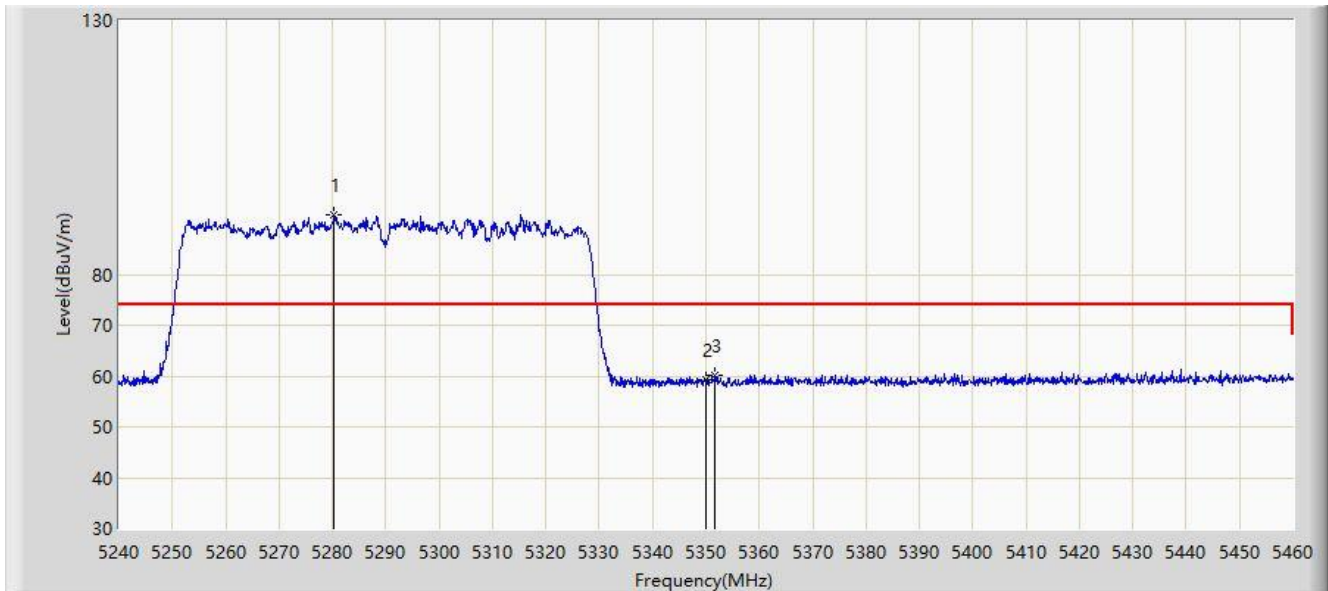
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5280.370	91.710	88.580	N/A	N/A	3.130	PK
2			5350.000	59.234	55.959	-14.766	74.000	3.274	PK
3			5351.650	60.193	56.908	-13.807	74.000	3.285	PK

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

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

Site: NS-AC1	Time: 2021/04/30 - 17:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz	
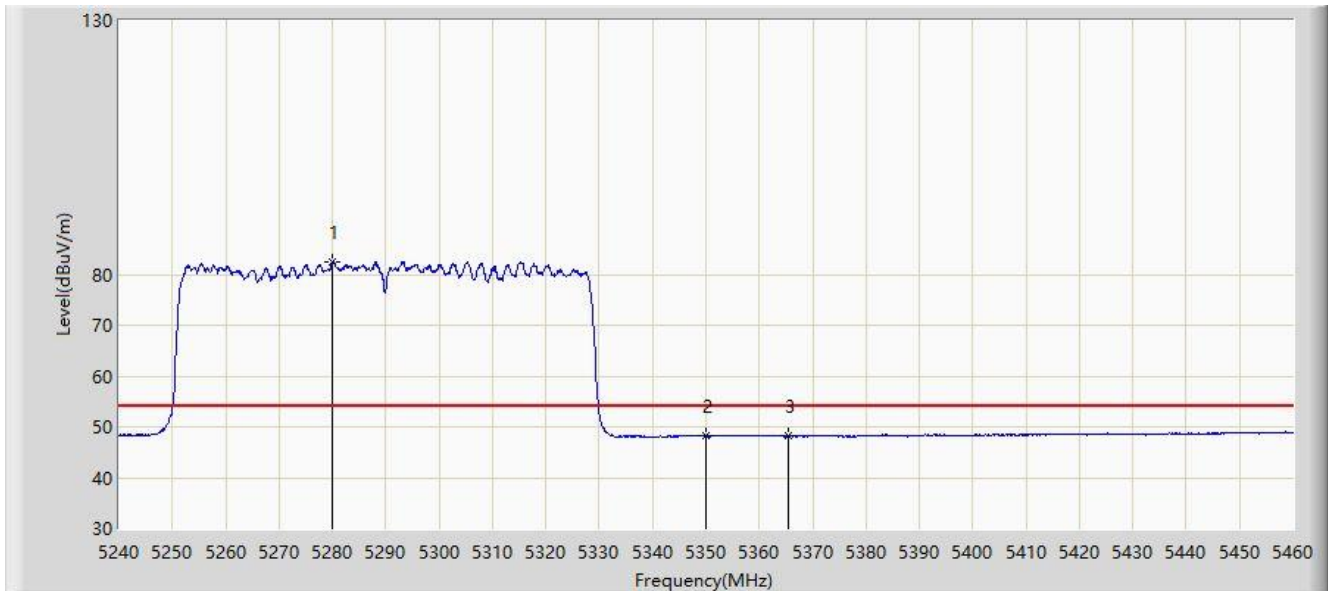
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	5280.040	82.423	79.293	N/A	N/A	3.130	AV
2			5350.000	48.171	44.896	-5.829	54.000	3.274	AV
3			5365.400	48.182	44.934	-5.818	54.000	3.249	AV

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

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

| Site: NS-AC1	Time: 2021/04/30 - 17:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz	
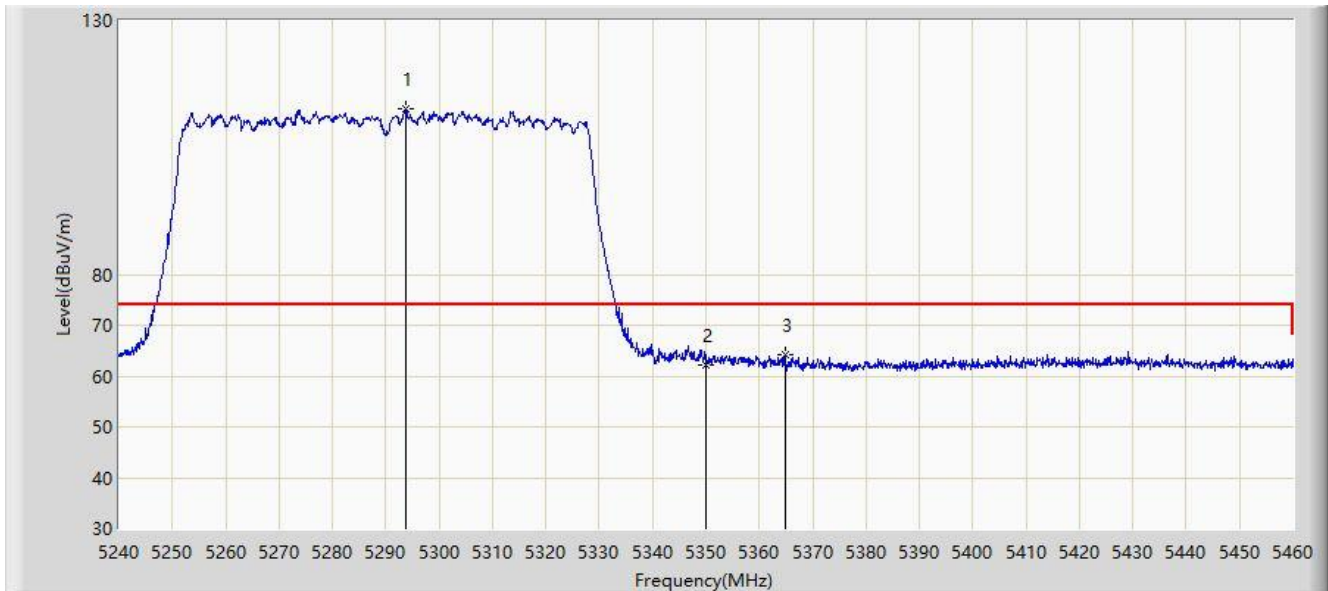
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5293.680	112.660	109.505	N/A	N/A	3.155	PK
2			5350.000	62.316	59.041	-11.684	74.000	3.274	PK
3			5364.850	64.107	60.857	-9.893	74.000	3.250	PK

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

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

| Site: NS-AC1	Time: 2021/04/30 - 17:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz	
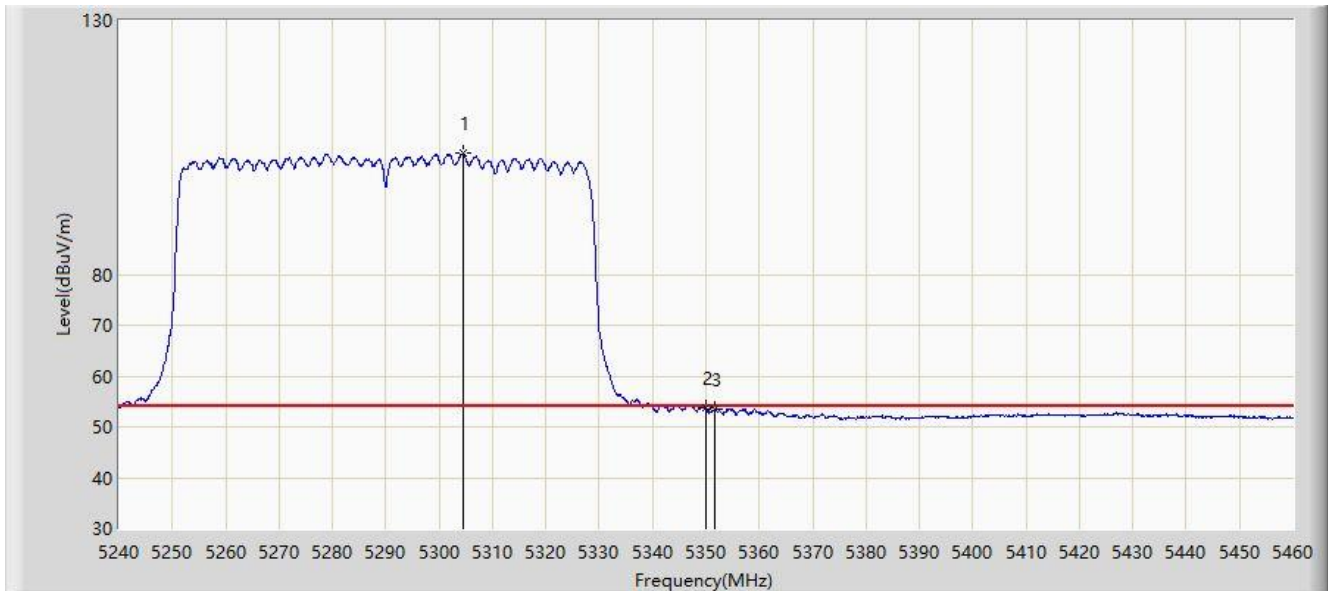
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	5304.460	103.789	100.595	N/A	N/A	3.193	AV
2			5350.000	53.646	50.371	-0.354	54.000	3.274	AV
3			5351.760	53.613	50.327	-0.387	54.000	3.286	AV

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

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

| Site: NS-AC1	Time: 2021/05/02 - 11:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz	
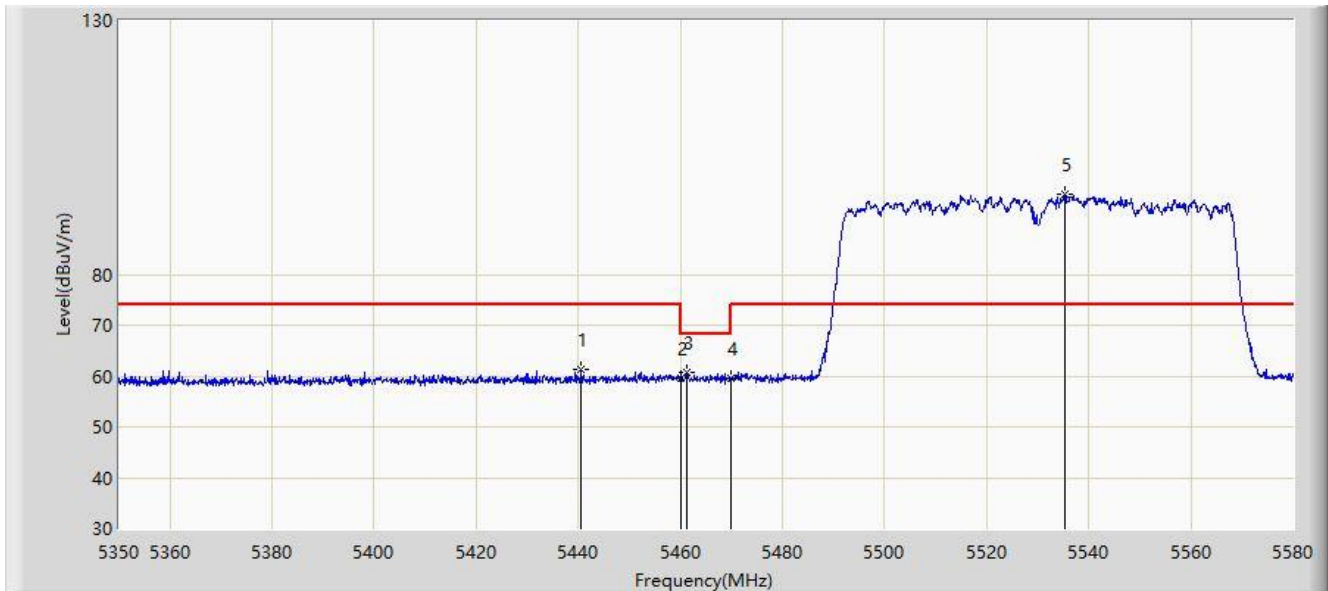
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5440.620	61.340	57.573	-12.660	74.000	3.767	PK
2			5460.000	59.472	55.535	-14.528	74.000	3.937	PK
3			5461.205	60.581	56.647	-7.619	68.200	3.934	PK
4			5470.000	59.581	55.667	-8.619	68.200	3.914	PK
5		*	5535.380	95.719	91.639	N/A	N/A	4.080	PK

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

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

| Site: NS-AC1	Time: 2021/05/02 - 11:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz	
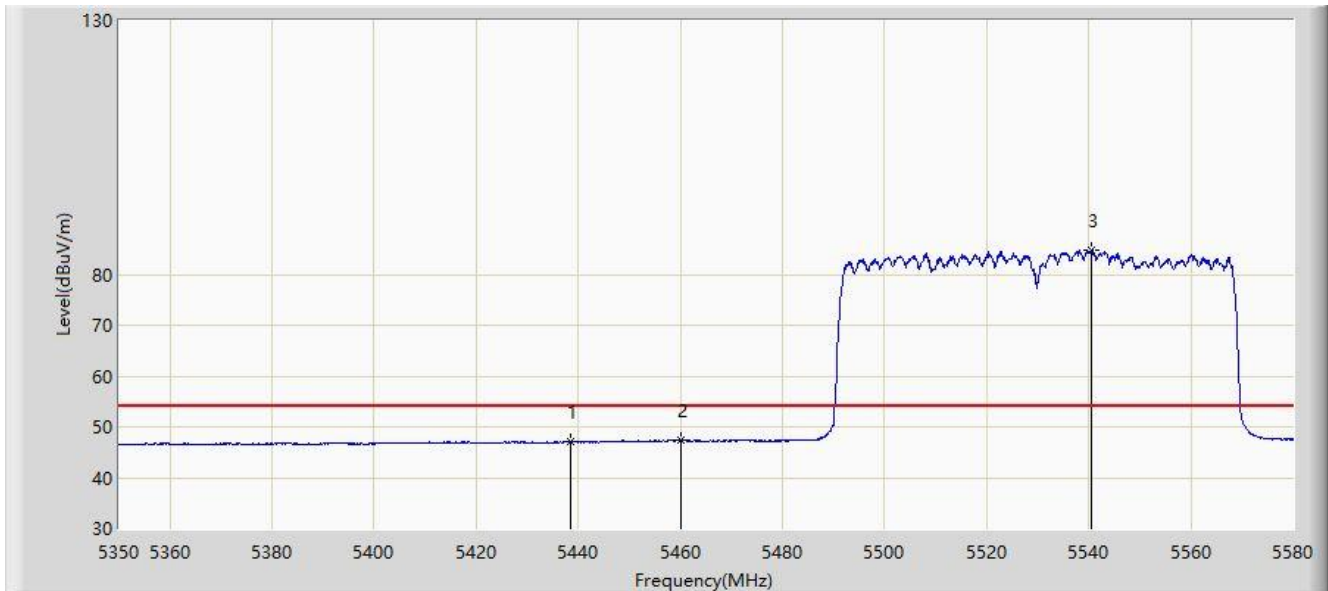
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5438.550	46.998	43.260	-7.002	54.000	3.739	AV
2			5460.000	47.330	43.393	-6.670	54.000	3.937	AV
3		*	5540.555	84.926	80.829	N/A	N/A	4.098	AV

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

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

| Site: NS-AC1	Time: 2021/05/02 - 11:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz	
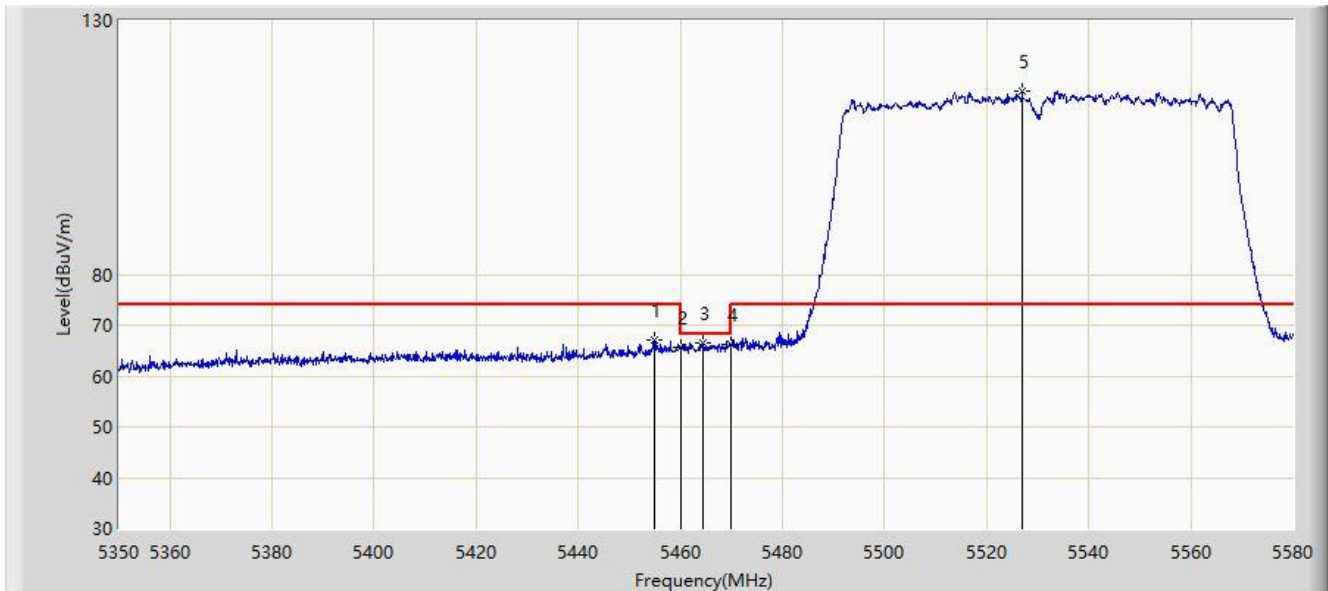
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			5454.880	67.183	63.234	-6.817	74.000	3.949	PK
2			5460.000	65.661	61.724	-8.339	74.000	3.937	PK
3			5464.425	66.535	62.608	-1.665	68.200	3.927	PK
4			5470.000	66.107	62.193	-2.093	68.200	3.914	PK
5		*	5526.985	116.066	112.022	N/A	N/A	4.044	PK

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

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

| Site: NS-AC1	Time: 2021/05/02 - 11:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz	
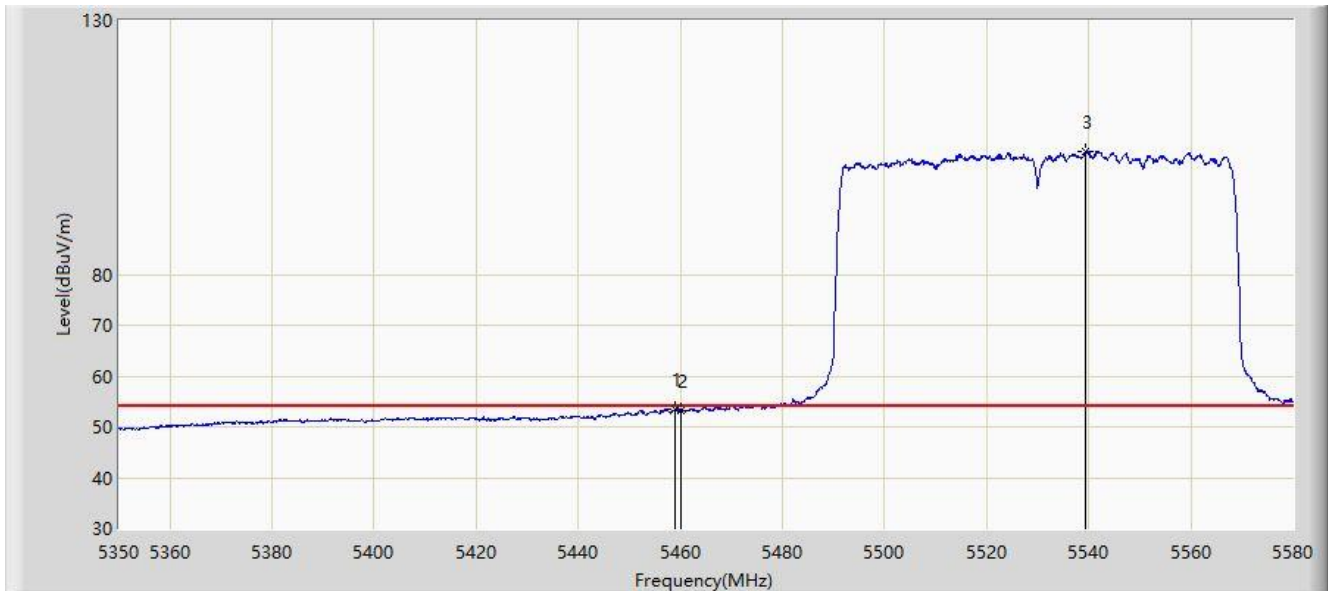
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			5459.020	53.546	49.607	-0.454	54.000	3.940	AV
2			5460.000	53.319	49.382	-0.681	54.000	3.937	AV
3		*	5539.405	104.205	100.109	N/A	N/A	4.096	AV

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

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

| Site: NS-AC1	Time: 2021/05/02 - 11:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5610MHz	
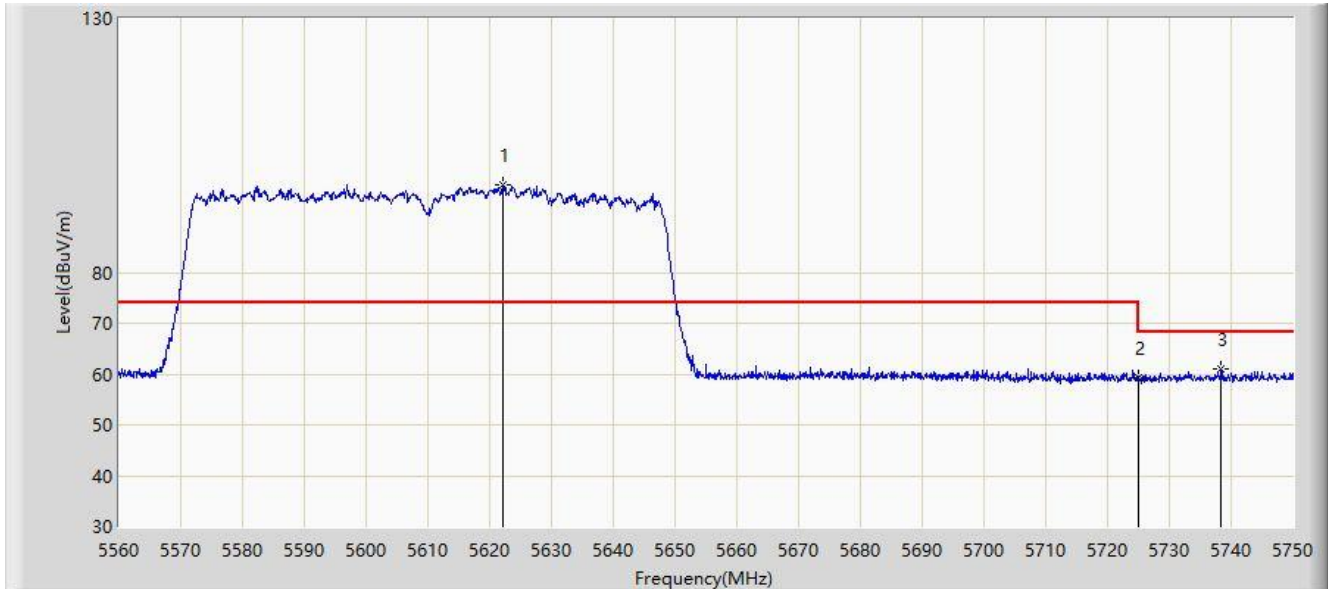
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	5622.225	97.254	93.063	N/A	N/A	4.191	PK
2			5725.000	59.412	55.288	-8.788	68.200	4.124	PK
3			5738.410	60.920	56.731	-7.280	68.200	4.189	PK

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

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

Site: NS-AC1	Time: 2021/05/02 - 11:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5610MHz	
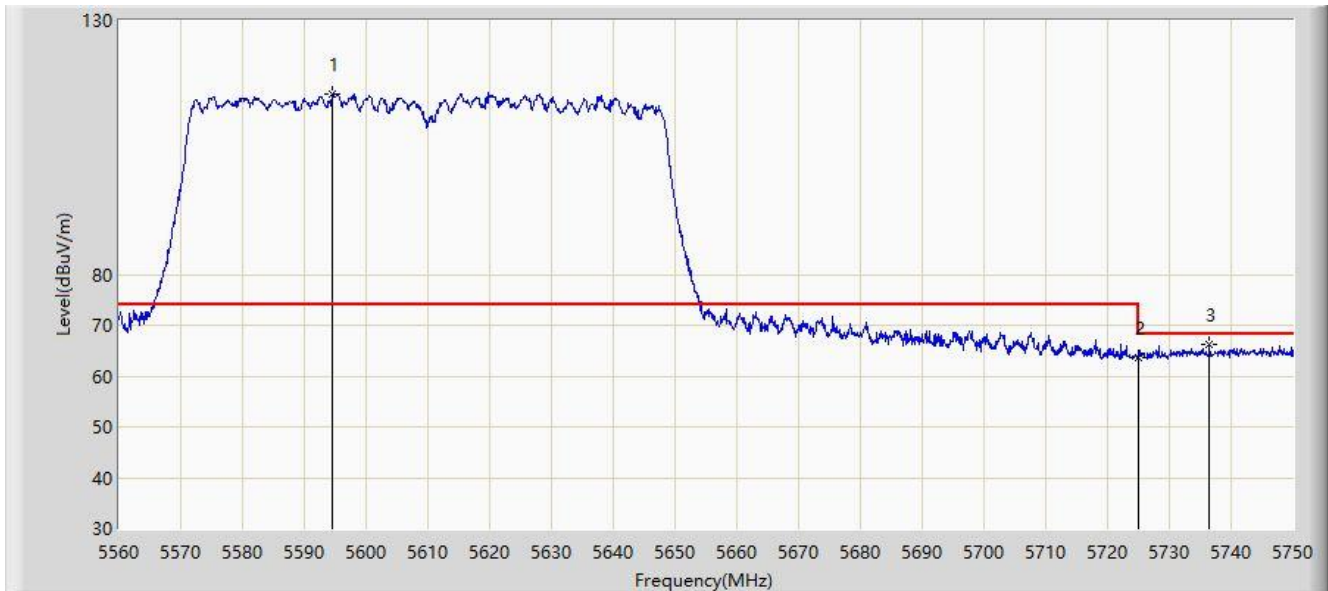
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	5594.485	115.587	111.353	N/A	N/A	4.234	PK
2			5725.000	63.641	59.517	-4.559	68.200	4.124	PK
3			5736.415	66.186	62.008	-2.014	68.200	4.177	PK

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

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