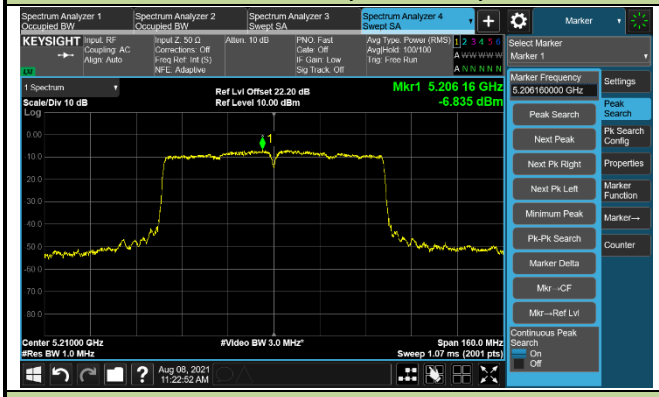
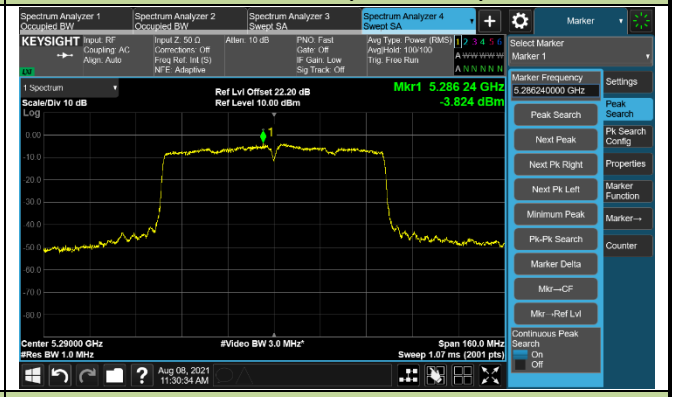
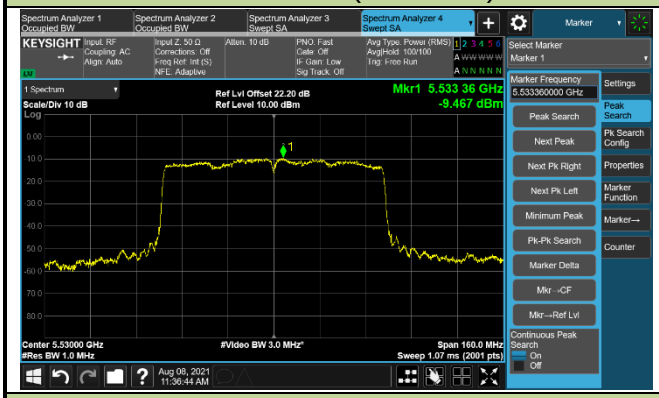
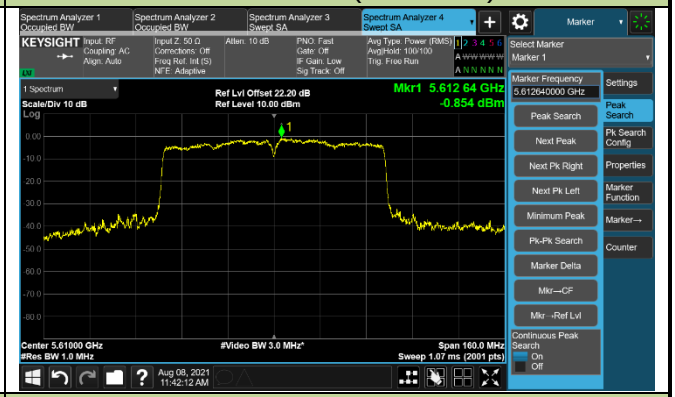
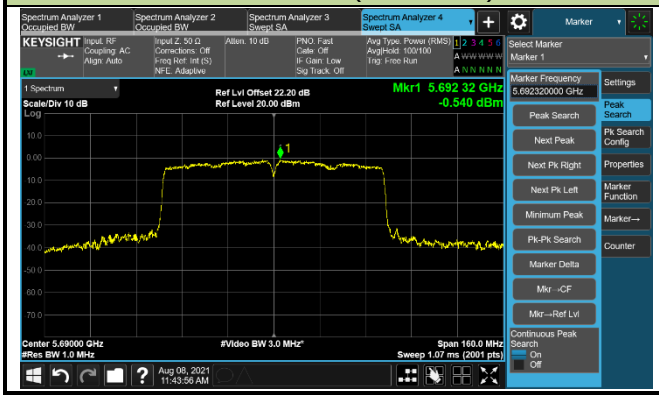
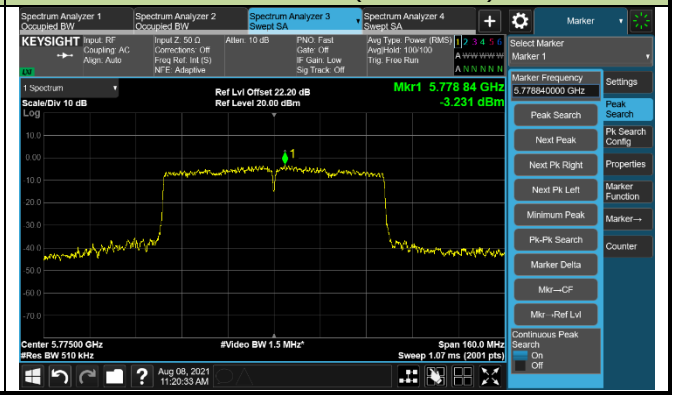
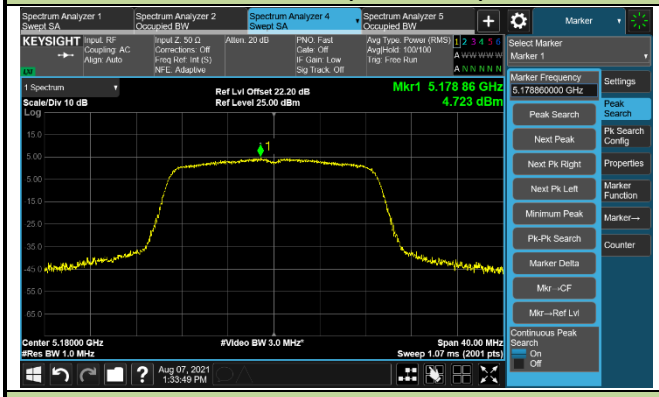
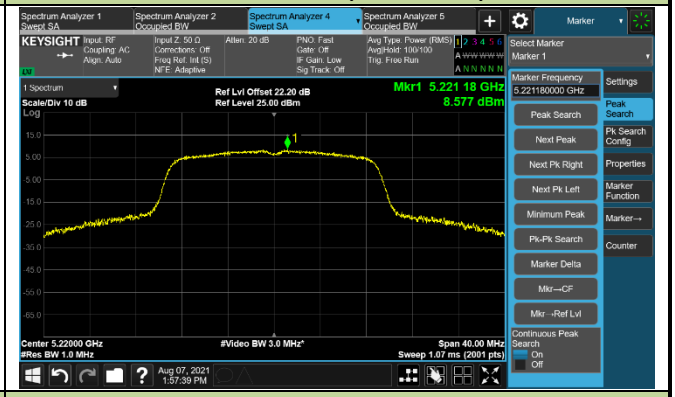
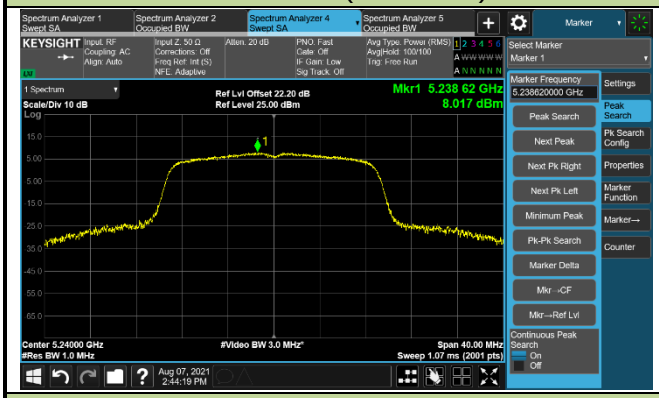
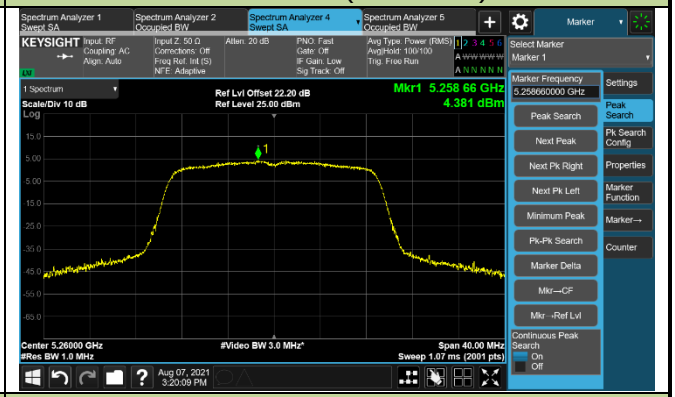
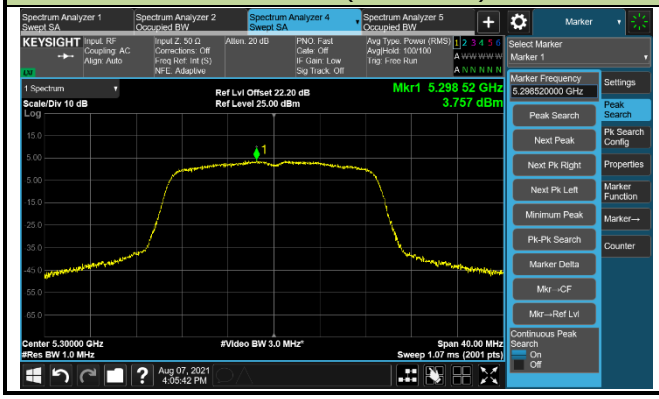
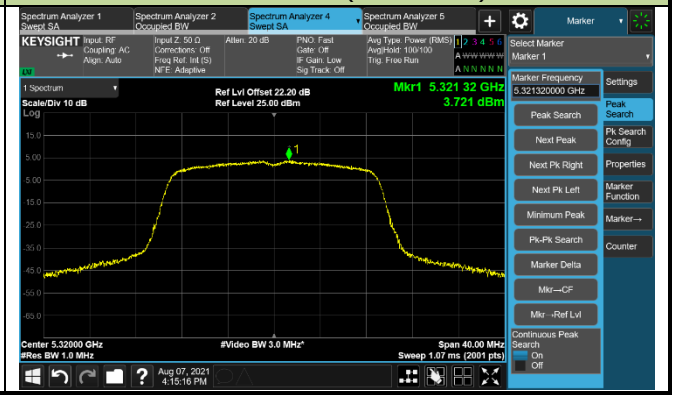
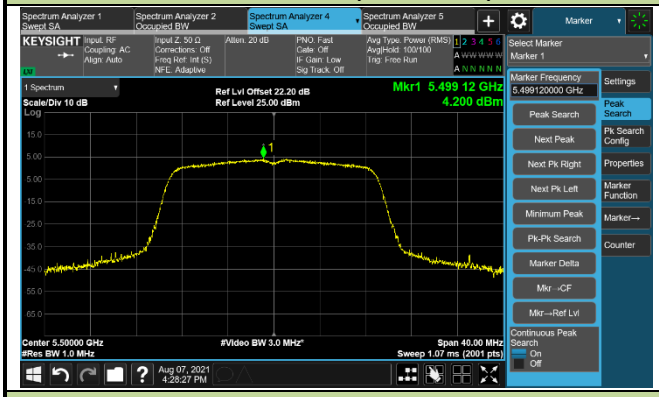
802.11ac-VHT80 Power Spectral Density - Ant2	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

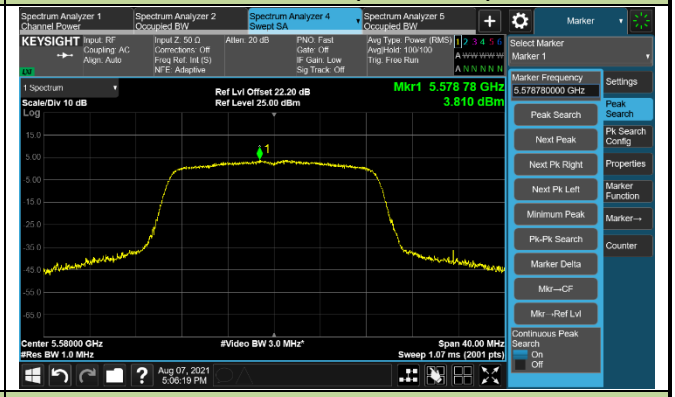
802.11ac-VHT20 Power Spectral Density - Ant3	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 52 (5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	

802.11ac-VHT20 Power Spectral Density - Ant3

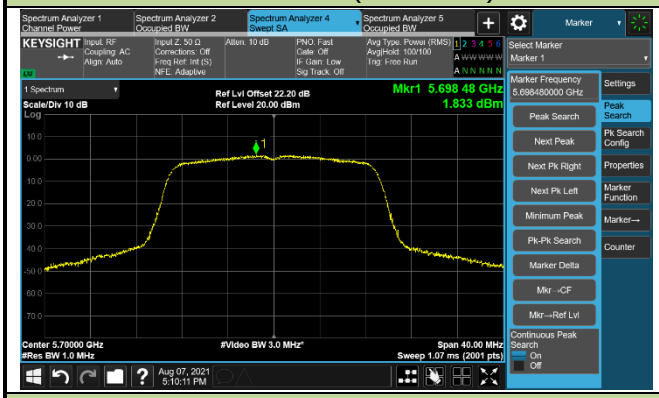
Channel 100 (5500MHz)



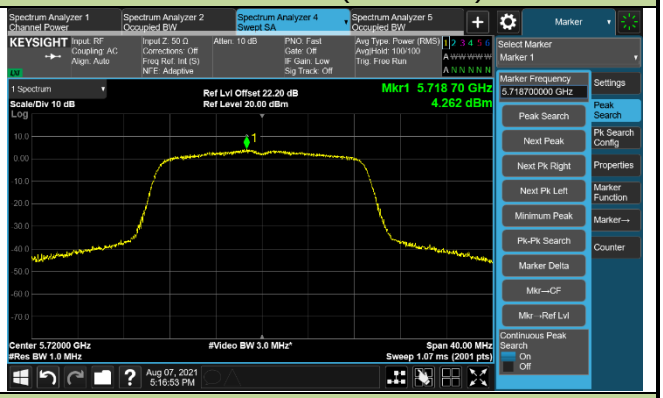
Channel 116 (5580MHz)



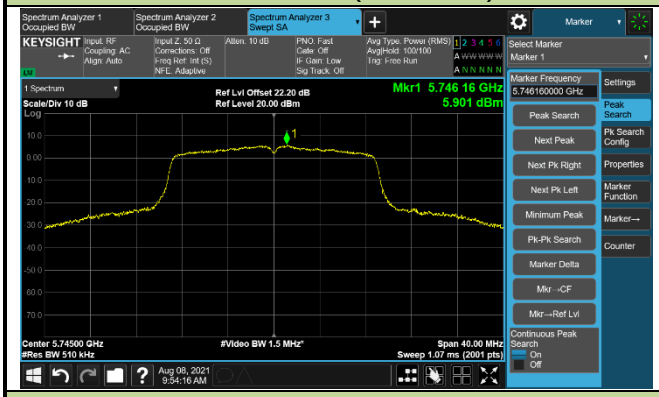
Channel 140 (5700MHz)



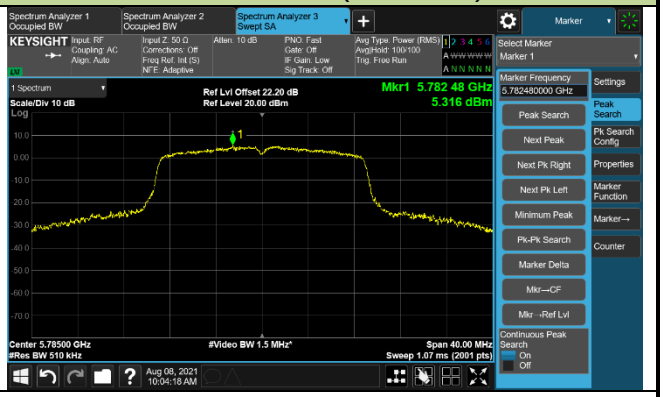
Channel 144 (5720MHz)



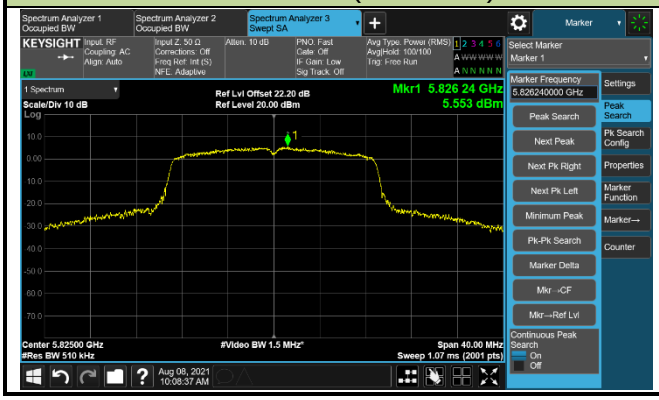
Channel 149 (5745MHz)

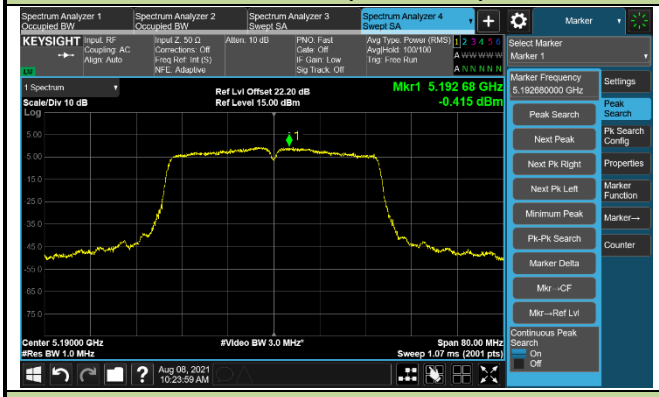
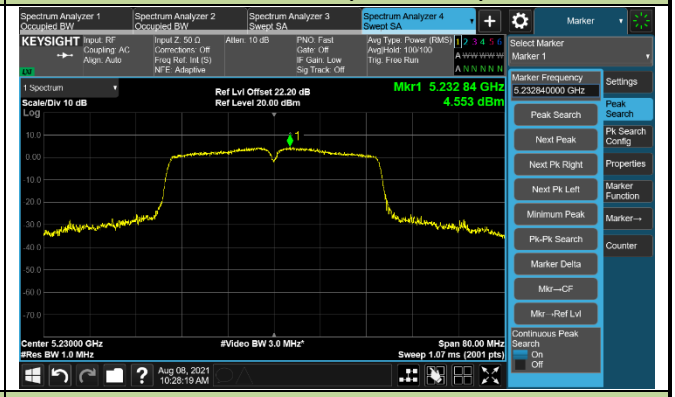
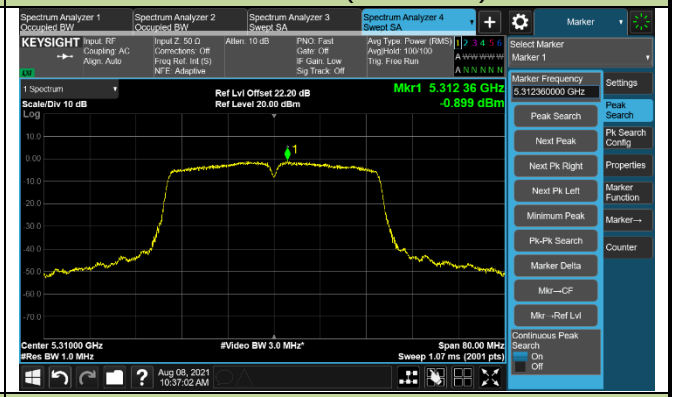
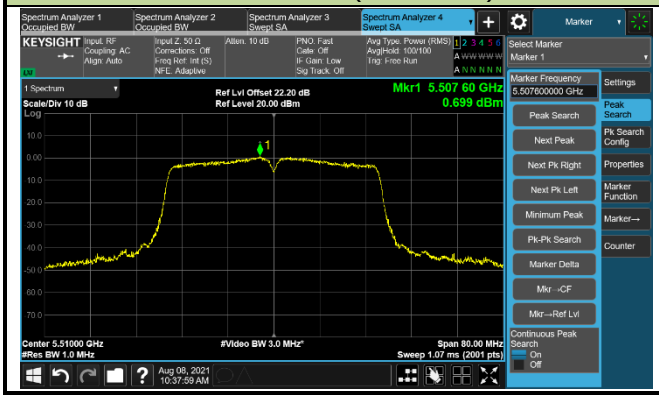
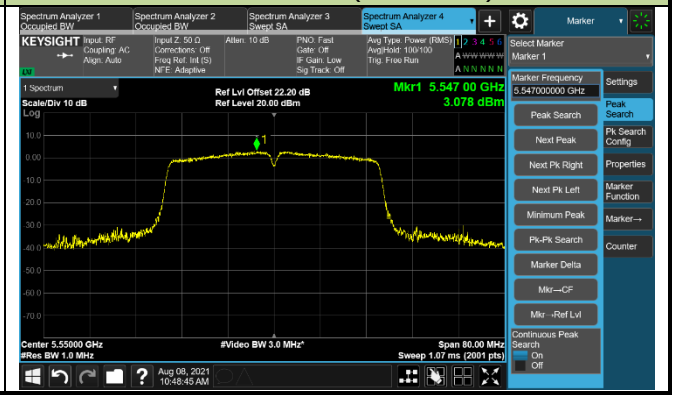


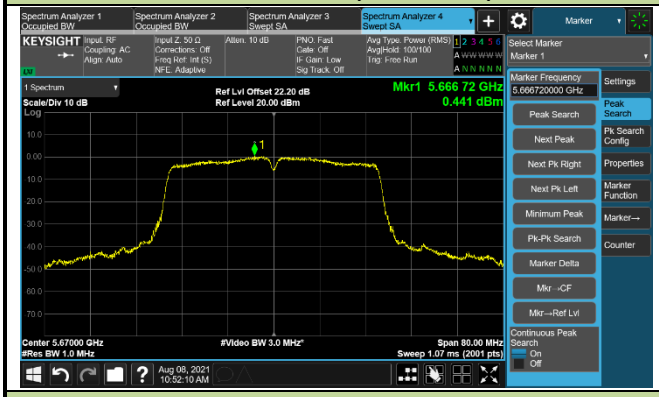
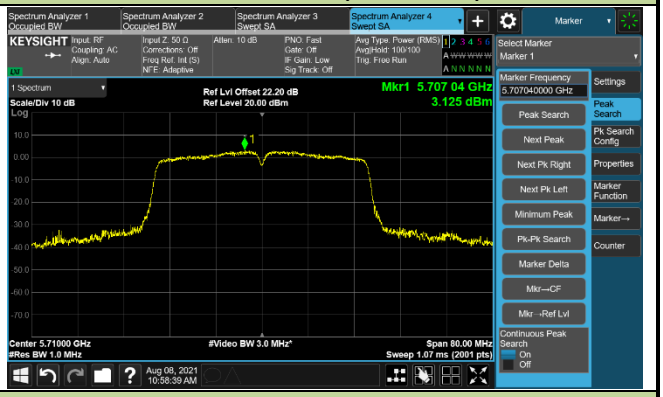
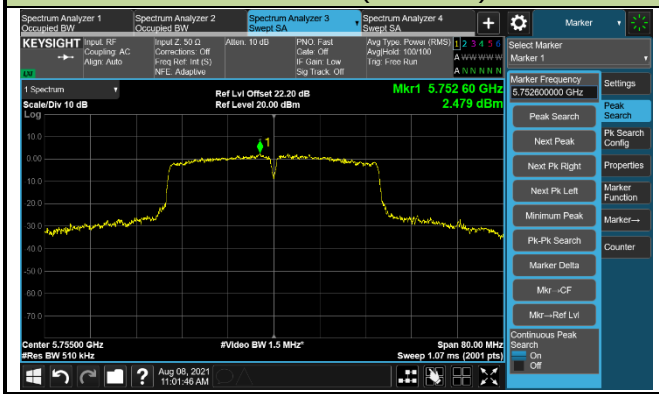
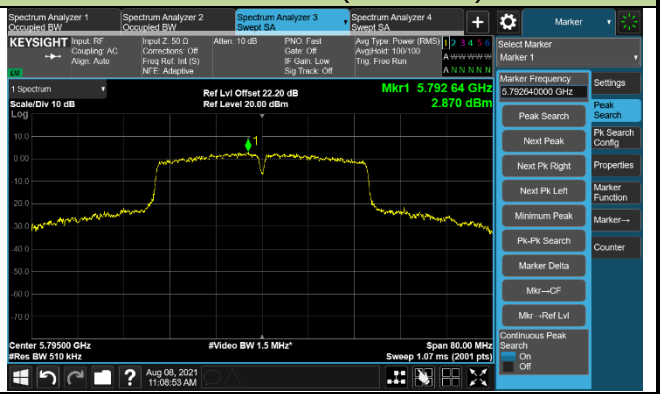
Channel 157 (5785MHz)

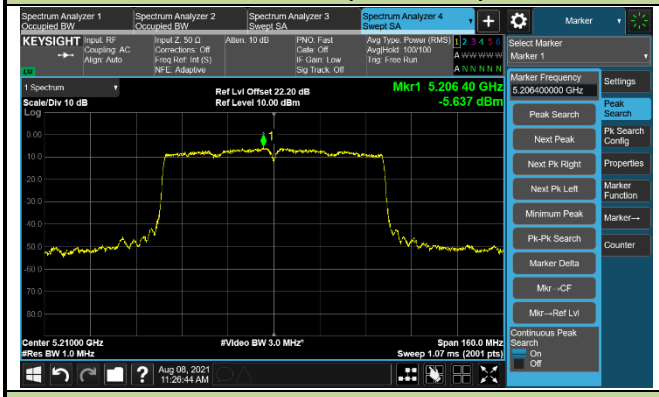
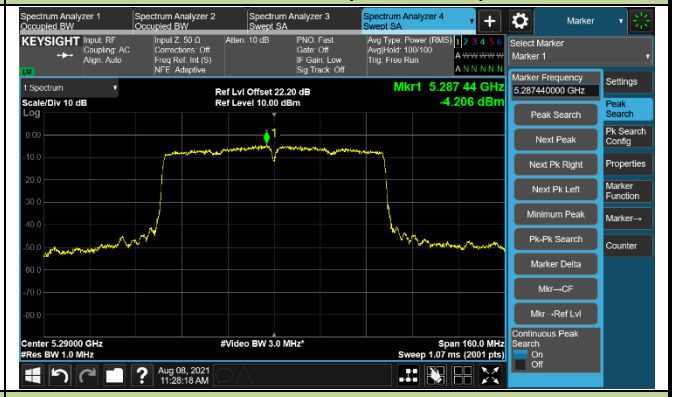
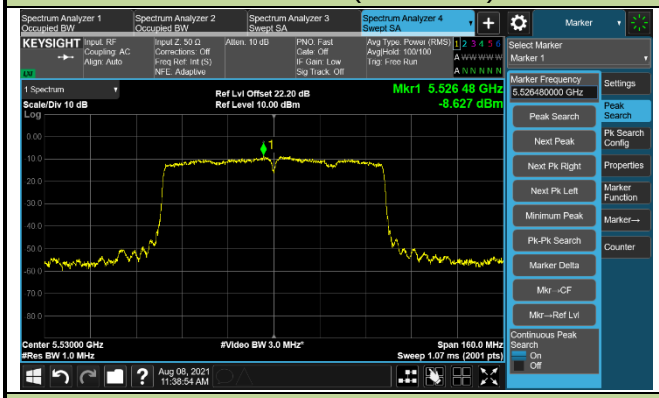
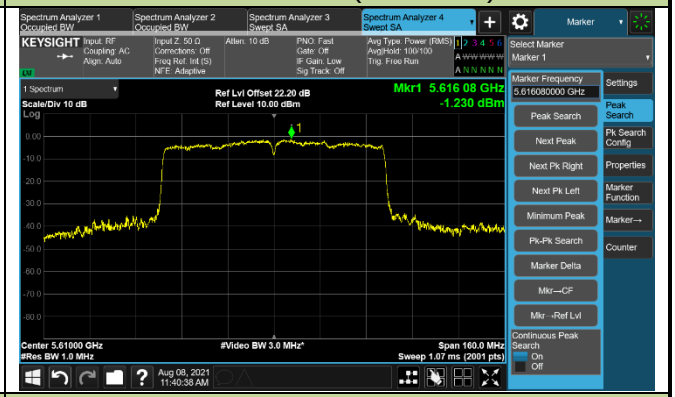
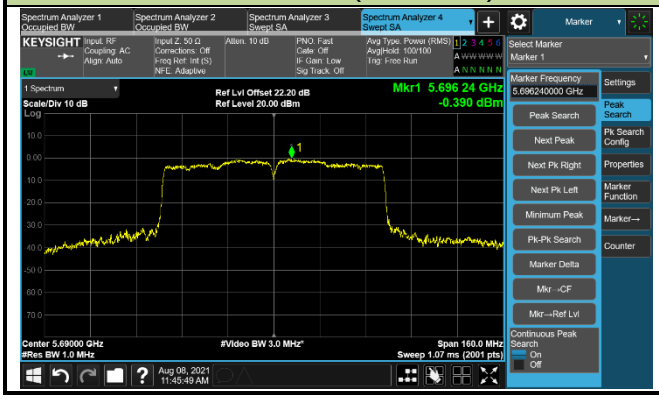
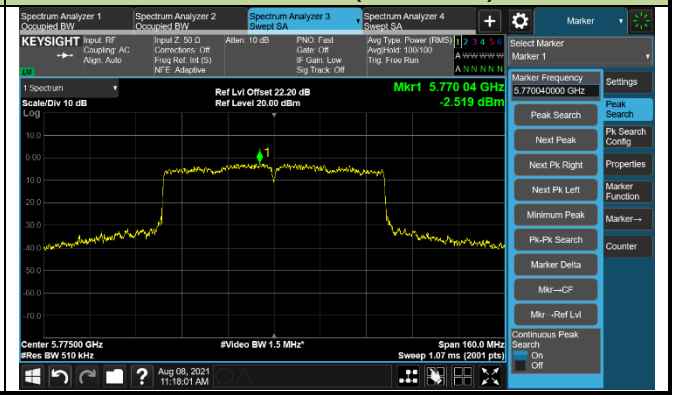


Channel 165 (5825MHz)



802.11ac-VHT40 Power Spectral Density - Ant3	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 54 (5270MHz)	Channel 62 (5310MHz)
	
Channel 102 (5510MHz)	Channel 110 (5550MHz)
	

802.11ac-VHT40 Power Spectral Density - Ant3	
Channel 134 (5670MHz)	Channel 142 (5710MHz)
	
Channel 151 (575MHz)	Channel 159 (5795MHz)
	

802.11ac-VHT80 Power Spectral Density - Ant3	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

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

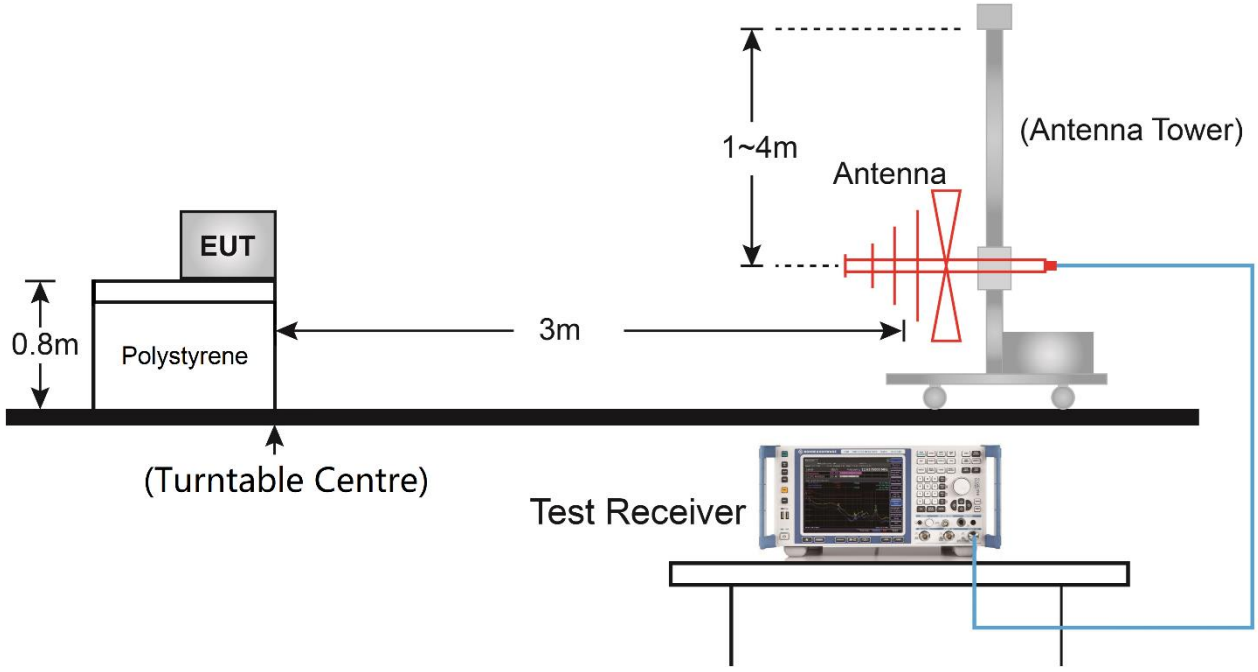
Average Measurements above 1GHz (Method VB)

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

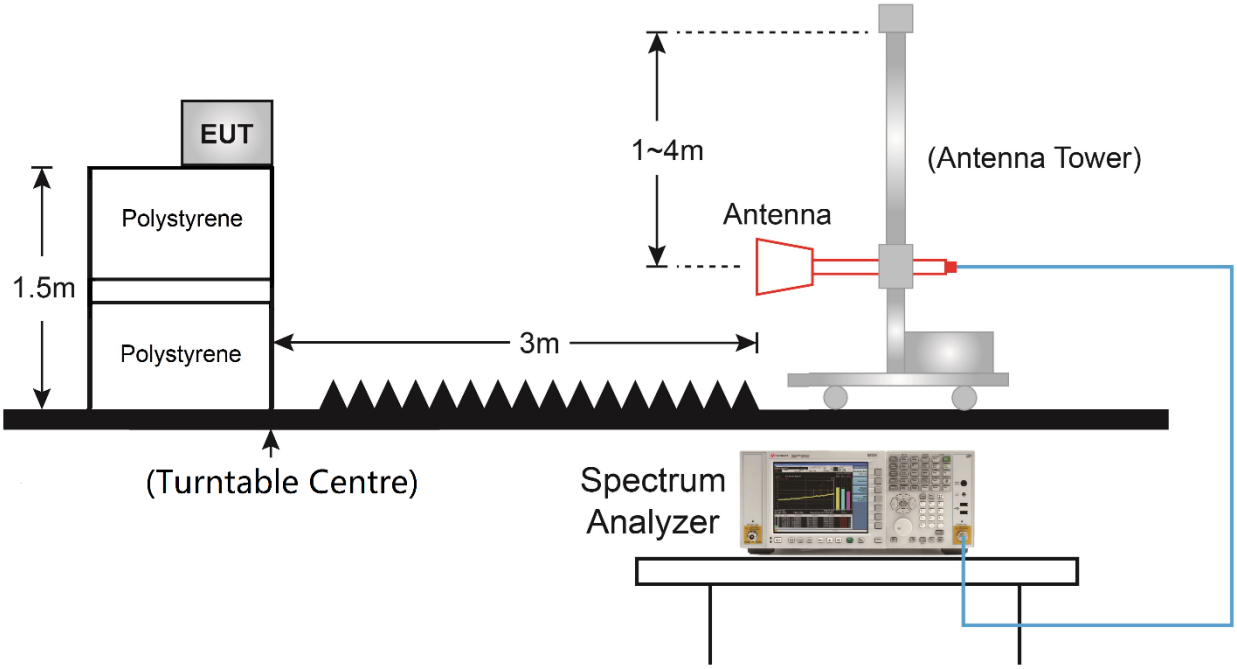
   If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

5.7.4.Test Setup

Below 1GHz Test Setup:



Above1GHz Test Setup:



5.7.5.Test Result

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11a	Test Date	2021/07/31
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
	7630.0	36.8	8.3	45.1	74.0	-28.9	Peak	Horizontal
*	8718.0	34.8	10.3	45.1	68.2	-23.1	Peak	Horizontal
*	10052.5	34.3	12.4	46.7	68.2	-21.5	Peak	Horizontal
	11574.0	35.8	13.1	48.9	74.0	-25.1	Peak	Horizontal
	7647.0	36.2	8.4	44.6	74.0	-29.4	Peak	Vertical
*	8650.0	35.4	9.9	45.3	68.2	-22.9	Peak	Vertical
*	10231.0	35.4	12.9	48.3	68.2	-19.9	Peak	Vertical
	11200.0	36.2	13.2	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11a	Test Date	2021/07/31
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
*	8786.0	34.4	10.4	44.8	68.2	-23.4	Peak	Horizontal
*	10137.5	34.5	12.7	47.2	68.2	-21.0	Peak	Horizontal
	11582.5	35.4	13.2	48.6	74.0	-25.4	Peak	Horizontal
	15747.5	33.2	12.4	45.6	74.0	-28.4	Peak	Horizontal
*	8735.0	34.6	10.2	44.8	68.2	-23.4	Peak	Vertical
*	10239.5	34.8	13.0	47.8	68.2	-20.4	Peak	Vertical
	10936.5	34.9	13.9	48.8	74.0	-25.2	Peak	Vertical
	15594.5	34.1	12.8	46.9	74.0	-27.1	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11a	Test Date	2021/07/31
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
*	8616.0	34.6	9.9	44.5	68.2	-23.7	Peak	Horizontal
*	10078.0	34.2	12.8	47.0	68.2	-21.2	Peak	Horizontal
	11378.5	33.0	13.4	46.4	74.0	-27.6	Peak	Horizontal
	15713.5	35.0	12.7	47.7	74.0	-26.3	Peak	Horizontal
	7409.0	35.3	8.7	44.0	74.0	-30.0	Peak	Vertical
*	8871.0	34.4	10.7	45.1	68.2	-23.1	Peak	Vertical
*	9721.0	34.9	12.5	47.4	68.2	-20.8	Peak	Vertical
	10851.5	35.5	13.7	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11a	Test Date	2021/07/31
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
*	8624.5	33.5	9.9	43.4	68.2	-24.8	Peak	Horizontal
*	9721.0	34.2	12.5	46.7	68.2	-21.5	Peak	Horizontal
	11438.0	34.6	13.6	48.2	74.0	-25.8	Peak	Horizontal
	15781.5	35.6	12.4	48.0	74.0	-26.0	Peak	Horizontal
	7494.0	35.1	8.7	43.8	74.0	-30.2	Peak	Vertical
*	8828.5	34.8	10.5	45.3	68.2	-22.9	Peak	Vertical
*	9772.0	33.6	12.6	46.2	68.2	-22.0	Peak	Vertical
	11242.5	35.1	13.2	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11a	Test Date	2021/07/31
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
*	8607.5	35.7	9.8	45.5	68.2	-22.7	Peak	Horizontal
*	9925.0	34.0	12.7	46.7	68.2	-21.5	Peak	Horizontal
	11081.0	34.4	13.8	48.2	74.0	-25.8	Peak	Horizontal
	15900.5	42.5	12.4	54.9	74.0	-19.1	Peak	Horizontal
	15900.5	34.6	12.4	47.0	54.0	-7.0	Average	Horizontal
*	8752.0	34.2	10.3	44.5	68.2	-23.7	Peak	Vertical
*	9738.0	34.9	12.5	47.4	68.2	-20.8	Peak	Vertical
	11081.0	35.1	13.8	48.9	74.0	-25.1	Peak	Vertical
	15892.0	37.5	12.4	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11a	Test Date	2021/07/31
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
*	8735.0	33.6	10.2	43.8	68.2	-24.4	Peak	Horizontal
*	9721.0	33.7	12.5	46.2	68.2	-22.0	Peak	Horizontal
	11735.5	35.0	12.7	47.7	74.0	-26.3	Peak	Horizontal
	15960.0	41.5	12.6	54.1	74.0	-19.9	Peak	Horizontal
	15960.0	33.6	12.6	46.2	54.0	-7.8	Average	Horizontal
*	8820.0	34.7	10.5	45.2	68.2	-23.0	Peak	Vertical
*	9857.0	32.4	12.5	44.9	68.2	-23.3	Peak	Vertical
	11242.5	35.2	13.2	48.4	74.0	-25.6	Peak	Vertical
	15968.5	40.0	12.6	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11a	Test Date	2021/07/31
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
*	8862.5	33.8	10.7	44.5	68.2	-23.7	Peak	Horizontal
*	10282.0	35.5	12.9	48.4	68.2	-19.8	Peak	Horizontal
	11608.0	34.7	13.1	47.8	74.0	-26.2	Peak	Horizontal
	15637.0	32.9	12.9	45.8	74.0	-28.2	Peak	Horizontal
*	8760.5	35.1	10.4	45.5	68.2	-22.7	Peak	Vertical
*	10350.0	34.0	13.1	47.1	68.2	-21.1	Peak	Vertical
	11676.0	35.4	12.7	48.1	74.0	-25.9	Peak	Vertical
	15560.5	34.0	12.8	46.8	74.0	-27.2	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11a	Test Date	2021/07/31
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
*	8675.5	35.1	10.1	45.2	68.2	-23.0	Peak	Horizontal
*	9695.5	33.9	12.2	46.1	68.2	-22.1	Peak	Horizontal
	11735.5	32.8	12.7	45.5	74.0	-28.5	Peak	Horizontal
	15883.5	34.7	12.5	47.2	74.0	-26.8	Peak	Horizontal
*	8786.0	34.4	10.4	44.8	68.2	-23.4	Peak	Vertical
*	10171.5	33.6	12.8	46.4	68.2	-21.8	Peak	Vertical
	11072.5	34.3	13.8	48.1	74.0	-25.9	Peak	Vertical
	15977.0	35.9	12.5	48.4	74.0	-25.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11a	Test Date	2021/07/31
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
*	8735.0	33.7	10.2	43.9	68.2	-24.3	Peak	Horizontal
*	10273.5	34.8	12.9	47.7	68.2	-20.5	Peak	Horizontal
	11523.0	35.1	13.4	48.5	74.0	-25.5	Peak	Horizontal
	15739.0	33.4	12.5	45.9	74.0	-28.1	Peak	Horizontal
*	8743.5	34.7	10.2	44.9	68.2	-23.3	Peak	Vertical
*	9908.0	34.3	12.7	47.0	68.2	-21.2	Peak	Vertical
	11608.0	34.8	13.1	47.9	74.0	-26.1	Peak	Vertical
	15713.5	34.0	12.7	46.7	74.0	-27.3	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11a	Test Date	2021/07/31
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
*	8811.5	34.5	10.5	45.0	68.2	-23.2	Peak	Horizontal
*	10273.5	34.7	12.9	47.6	68.2	-20.6	Peak	Horizontal
	11429.5	35.5	13.5	49.0	74.0	-25.0	Peak	Horizontal
	15620.0	34.8	12.8	47.6	74.0	-26.4	Peak	Horizontal
*	8811.5	34.5	10.5	45.0	68.2	-23.2	Peak	Vertical
*	9789.0	33.6	12.5	46.1	68.2	-22.1	Peak	Vertical
	12092.5	34.6	12.7	47.3	74.0	-26.7	Peak	Vertical
	15960.0	35.6	12.6	48.2	74.0	-25.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11a	Test Date	2021/07/31
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
*	8658.5	34.9	10.0	44.9	68.2	-23.3	Peak	Horizontal
*	10248.0	34.4	12.9	47.3	68.2	-20.9	Peak	Horizontal
	12126.5	35.1	12.5	47.6	74.0	-26.4	Peak	Horizontal
	15705.0	33.5	12.7	46.2	74.0	-27.8	Peak	Horizontal
*	8573.5	35.2	9.7	44.9	68.2	-23.3	Peak	Vertical
*	9967.5	33.4	12.5	45.9	68.2	-22.3	Peak	Vertical
	10894.0	34.6	13.8	48.4	74.0	-25.6	Peak	Vertical
	15509.5	34.5	12.9	47.4	74.0	-26.6	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11a	Test Date	2021/07/31
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
*	8624.5	34.9	9.9	44.8	68.2	-23.4	Peak	Horizontal
*	9695.5	34.2	12.2	46.4	68.2	-21.8	Peak	Horizontal
	11616.5	35.1	13.0	48.1	74.0	-25.9	Peak	Horizontal
	15603.0	34.6	12.7	47.3	74.0	-26.7	Peak	Horizontal
*	8837.0	33.9	10.4	44.3	68.2	-23.9	Peak	Vertical
*	10171.5	33.1	12.8	45.9	68.2	-22.3	Peak	Vertical
	11939.5	34.8	12.5	47.3	74.0	-26.7	Peak	Vertical
	15569.0	34.2	12.8	47.0	74.0	-27.0	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11a	Test Date	2021/07/31
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
*	8743.5	34.0	10.2	44.2	68.2	-24.0	Peak	Horizontal
*	10163.0	34.4	12.8	47.2	68.2	-21.0	Peak	Horizontal
	12067.0	35.8	12.6	48.4	74.0	-25.6	Peak	Horizontal
	15985.5	33.9	12.5	46.4	74.0	-27.6	Peak	Horizontal
*	8658.5	35.6	10.0	45.6	68.2	-22.6	Peak	Vertical
*	10137.5	33.4	12.7	46.1	68.2	-22.1	Peak	Vertical
	11480.5	33.7	13.5	47.2	74.0	-26.8	Peak	Vertical
	15637.0	34.3	12.9	47.2	74.0	-26.8	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT20	Test Date	2021/07/31
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
*	8658.5	34.9	10.0	44.9	68.2	-23.3	Peak	Horizontal
*	10333.0	34.6	13.1	47.7	68.2	-20.5	Peak	Horizontal
	12050.0	35.4	12.5	47.9	74.0	-26.1	Peak	Horizontal
	15577.5	34.1	12.8	46.9	74.0	-27.1	Peak	Horizontal
*	8684.0	34.2	10.1	44.3	68.2	-23.9	Peak	Vertical
*	10316.0	33.6	12.9	46.5	68.2	-21.7	Peak	Vertical
	11897.0	33.9	12.5	46.4	74.0	-27.6	Peak	Vertical
	15875.0	34.2	12.5	46.7	74.0	-27.3	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT20	Test Date	2021/07/31
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
*	8735.0	33.5	10.2	43.7	68.2	-24.5	Peak	Horizontal
*	9899.5	32.0	12.6	44.6	68.2	-23.6	Peak	Horizontal
	11599.5	35.4	13.2	48.6	74.0	-25.4	Peak	Horizontal
	15662.5	37.2	12.6	49.8	74.0	-24.2	Peak	Horizontal
*	8692.5	35.1	10.1	45.2	68.2	-23.0	Peak	Vertical
*	10154.5	34.2	12.7	46.9	68.2	-21.3	Peak	Vertical
	11948.0	35.2	12.6	47.8	74.0	-26.2	Peak	Vertical
	15662.5	43.4	12.6	56.0	74.0	-18.0	Peak	Vertical
	15662.5	32.2	12.6	44.8	54.0	-9.2	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT20	Test Date	2021/07/31
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
*	8735.0	34.7	10.2	44.9	68.2	-23.3	Peak	Horizontal
*	9976.0	33.5	12.6	46.1	68.2	-22.1	Peak	Horizontal
	11081.0	34.1	13.8	47.9	74.0	-26.1	Peak	Horizontal
	15875.0	35.2	12.5	47.7	74.0	-26.3	Peak	Horizontal
*	8888.0	33.3	10.4	43.7	68.2	-24.5	Peak	Vertical
*	9772.0	32.9	12.6	45.5	68.2	-22.7	Peak	Vertical
	11489.0	33.7	13.5	47.2	74.0	-26.8	Peak	Vertical
	15977.0	34.8	12.5	47.3	74.0	-26.7	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT20	Test Date	2021/07/31
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
*	8650.0	33.8	9.9	43.7	68.2	-24.5	Peak	Horizontal
*	10112.0	34.1	12.3	46.4	68.2	-21.8	Peak	Horizontal
	12186.0	34.6	12.7	47.3	74.0	-26.7	Peak	Horizontal
	15781.5	41.2	12.4	53.6	74.0	-20.4	Peak	Horizontal
	15781.5	34.5	12.4	46.9	54.0	-7.1	Average	Horizontal
*	8735.0	34.5	10.2	44.7	68.2	-23.5	Peak	Vertical
*	10027.0	33.2	12.6	45.8	68.2	-22.4	Peak	Vertical
	11506.0	34.3	13.4	47.7	74.0	-26.3	Peak	Vertical
	15781.0	42.7	12.4	55.1	74.0	-18.9	Peak	Vertical
	15781.0	36.1	12.4	48.5	54.0	-5.5	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT20	Test Date	2021/07/31
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
*	8743.5	34.4	10.2	44.6	68.2	-23.6	Peak	Horizontal
*	10061.0	32.8	12.5	45.3	68.2	-22.9	Peak	Horizontal
	10868.5	34.0	13.8	47.8	74.0	-26.2	Peak	Horizontal
	15900.5	44.0	12.4	56.4	74.0	-17.6	Average	Horizontal
	15900.5	37.3	12.4	49.7	54.0	-4.3	Peak	Horizontal
*	8582.0	34.1	9.7	43.8	68.2	-24.4	Peak	Vertical
*	10282.0	33.9	12.9	46.8	68.2	-21.4	Peak	Vertical
	11480.5	34.7	13.5	48.2	74.0	-25.8	Peak	Vertical
	15900.5	43.2	12.4	55.6	74.0	-18.4	Average	Vertical
	15900.5	38.3	12.4	50.7	54.0	-3.3	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT20	Test Date	2021/07/31
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
*	8786.0	35.0	10.4	45.4	68.2	-22.8	Peak	Horizontal
*	10375.5	34.4	13.2	47.6	68.2	-20.6	Peak	Horizontal
	12109.5	34.3	12.5	46.8	74.0	-27.2	Peak	Horizontal
	15560.5	33.6	12.8	46.4	74.0	-27.6	Peak	Horizontal
*	8701.0	33.7	10.2	43.9	68.2	-24.3	Peak	Vertical
*	10231.0	32.6	12.9	45.5	68.2	-22.7	Peak	Vertical
	12058.5	34.6	12.5	47.1	74.0	-26.9	Peak	Vertical
	15900.5	33.7	12.4	46.1	74.0	-27.9	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT20	Test Date	2021/07/31
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
*	8582.0	34.9	9.7	44.6	68.2	-23.6	Peak	Horizontal
*	9772.0	33.6	12.6	46.2	68.2	-22.0	Peak	Horizontal
	11718.5	35.1	12.6	47.7	74.0	-26.3	Peak	Horizontal
	15968.5	34.0	12.6	46.6	74.0	-27.4	Peak	Horizontal
*	8692.5	34.1	10.1	44.2	68.2	-24.0	Peak	Vertical
*	10579.5	35.1	13.8	48.9	68.2	-19.3	Peak	Vertical
	12237.0	35.3	12.7	48.0	74.0	-26.0	Peak	Vertical
	15892.0	34.2	12.4	46.6	74.0	-27.4	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT20	Test Date	2021/07/31
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
*	8777.5	34.8	10.5	45.3	68.2	-22.9	Peak	Horizontal
*	10086.5	33.0	12.7	45.7	68.2	-22.5	Peak	Horizontal
	11582.5	33.8	13.2	47.0	74.0	-27.0	Peak	Horizontal
	15637.0	34.0	12.9	46.9	74.0	-27.1	Peak	Horizontal
*	8888.0	34.2	10.4	44.6	68.2	-23.6	Peak	Vertical
*	9772.0	34.0	12.6	46.6	68.2	-21.6	Peak	Vertical
	11157.5	36.5	13.3	49.8	74.0	-24.2	Peak	Vertical
	15637.0	33.7	12.9	46.6	74.0	-27.4	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT20	Test Date	2021/07/31
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
*	8735.0	34.6	10.2	44.8	68.2	-23.4	Peak	Horizontal
*	10035.5	32.8	12.5	45.3	68.2	-22.9	Peak	Horizontal
	12024.5	35.1	12.5	47.6	74.0	-26.4	Peak	Horizontal
	15883.5	34.7	12.5	47.2	74.0	-26.8	Peak	Horizontal
*	8735.0	33.8	10.2	44.0	68.2	-24.2	Peak	Vertical
*	10316.0	33.2	12.9	46.1	68.2	-22.1	Peak	Vertical
	11591.0	34.3	13.3	47.6	74.0	-26.4	Peak	Vertical
	15943.0	35.2	12.5	47.7	74.0	-26.3	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT20	Test Date	2021/07/31
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
*	8692.5	35.5	10.1	45.6	68.2	-22.6	Peak	Horizontal
*	10129.0	34.0	12.8	46.8	68.2	-21.4	Peak	Horizontal
	11438.0	35.0	13.6	48.6	74.0	-25.4	Peak	Horizontal
	15934.5	35.1	12.4	47.5	74.0	-26.5	Peak	Horizontal
*	8871.0	34.8	10.7	45.5	68.2	-22.7	Peak	Vertical
*	10273.5	33.9	12.9	46.8	68.2	-21.4	Peak	Vertical
	11438.0	35.7	13.6	49.3	74.0	-24.7	Peak	Vertical
	15790.0	34.4	12.5	46.9	74.0	-27.1	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT20	Test Date	2021/07/31
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
*	8607.5	34.7	9.8	44.5	68.2	-23.7	Peak	Horizontal
*	9882.5	33.5	12.7	46.2	68.2	-22.0	Peak	Horizontal
	11489.0	35.7	13.5	49.2	74.0	-24.8	Peak	Horizontal
	15705.0	33.8	12.7	46.5	74.0	-27.5	Peak	Horizontal
*	8658.5	32.7	10.0	42.7	68.2	-25.5	Peak	Vertical
*	10214.0	32.6	12.6	45.2	68.2	-23.0	Peak	Vertical
	11489.0	35.9	13.5	49.4	74.0	-24.6	Peak	Vertical
	15934.5	36.0	12.4	48.4	74.0	-25.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT20	Test Date	2021/07/31
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
*	8743.5	34.8	10.2	45.0	68.2	-23.2	Peak	Horizontal
*	10129.0	35.1	12.8	47.9	68.2	-20.3	Peak	Horizontal
	11565.5	38.6	13.0	51.6	74.0	-22.4	Peak	Horizontal
	15849.5	35.0	12.3	47.3	74.0	-26.7	Peak	Horizontal
*	8828.5	35.2	10.5	45.7	68.2	-22.5	Peak	Vertical
*	10273.5	35.3	12.9	48.2	68.2	-20.0	Peak	Vertical
	11574.0	37.8	13.1	50.9	74.0	-23.1	Peak	Vertical
	15917.5	35.0	12.2	47.2	74.0	-26.8	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT20	Test Date	2021/07/31
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
*	8743.5	34.4	10.2	44.6	68.2	-23.6	Peak	Horizontal
*	9908.0	33.9	12.7	46.6	68.2	-21.6	Peak	Horizontal
	11642.0	35.5	13.1	48.6	74.0	-25.4	Peak	Horizontal
	15594.5	33.6	12.8	46.4	74.0	-27.6	Peak	Horizontal
*	8854.0	34.3	10.6	44.9	68.2	-23.3	Peak	Vertical
*	10154.5	34.4	12.7	47.1	68.2	-21.1	Peak	Vertical
	11650.5	38.7	13.0	51.7	74.0	-22.3	Peak	Vertical
	15705.0	34.2	12.7	46.9	74.0	-27.1	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT40	Test Date	2021/07/31
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
*	8726.5	35.3	10.2	45.5	68.2	-22.7	Peak	Horizontal
*	10307.5	34.5	12.9	47.4	68.2	-20.8	Peak	Horizontal
	11769.5	36.6	12.5	49.1	74.0	-24.9	Peak	Horizontal
	15824.0	33.5	12.3	45.8	74.0	-28.2	Peak	Horizontal
*	8769.0	33.6	10.5	44.1	68.2	-24.1	Peak	Vertical
*	10120.5	34.8	12.5	47.3	68.2	-20.9	Peak	Vertical
	11616.5	35.6	13.0	48.6	74.0	-25.4	Peak	Vertical
	15773.0	34.4	12.3	46.7	74.0	-27.3	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT40	Test Date	2021/07/31
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	34.9	10.0	44.9	68.2	-23.3	Peak	Horizontal
*	9942.0	31.9	12.5	44.4	68.2	-23.8	Peak	Horizontal
	11540.0	34.0	13.3	47.3	74.0	-26.7	Peak	Horizontal
	15705.0	35.0	12.7	47.7	74.0	-26.3	Peak	Horizontal
*	8760.5	33.4	10.4	43.8	68.2	-24.4	Peak	Vertical
*	10333.0	32.5	13.1	45.6	68.2	-22.6	Peak	Vertical
	11514.5	35.6	13.3	48.9	74.0	-25.1	Peak	Vertical
	15637.0	33.3	12.9	46.2	74.0	-27.8	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT40	Test Date	2021/07/31
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
*	8692.5	34.2	10.1	44.3	68.2	-23.9	Peak	Horizontal
*	10103.5	34.2	12.4	46.6	68.2	-21.6	Peak	Horizontal
	11625.0	35.3	12.9	48.2	74.0	-25.8	Peak	Horizontal
	15960.0	35.7	12.6	48.3	74.0	-25.7	Peak	Horizontal
*	8692.5	33.6	10.1	43.7	68.2	-24.5	Peak	Vertical
*	10078.0	33.4	12.8	46.2	68.2	-22.0	Peak	Vertical
	11582.5	34.7	13.2	47.9	74.0	-26.1	Peak	Vertical
	15943.0	36.2	12.5	48.7	74.0	-25.3	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT40	Test Date	2021/07/31
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
*	8786.0	33.8	10.4	44.2	68.2	-24.0	Peak	Horizontal
*	10112.0	34.7	12.3	47.0	68.2	-21.2	Peak	Horizontal
	11489.0	34.9	13.5	48.4	74.0	-25.6	Peak	Horizontal
	15977.0	34.8	12.5	47.3	74.0	-26.7	Peak	Horizontal
*	8769.0	33.6	10.5	44.1	68.2	-24.1	Peak	Vertical
*	10384.0	34.5	13.2	47.7	68.2	-20.5	Peak	Vertical
	11531.5	33.2	13.4	46.6	74.0	-27.4	Peak	Vertical
	15705.0	34.2	12.7	46.9	74.0	-27.1	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT40	Test Date	2021/07/31
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
*	8769.0	33.9	10.5	44.4	68.2	-23.8	Peak	Horizontal
*	10180.0	34.7	12.9	47.6	68.2	-20.6	Peak	Horizontal
	11846.0	34.3	12.6	46.9	74.0	-27.1	Peak	Horizontal
	15722.0	33.6	12.7	46.3	74.0	-27.7	Peak	Horizontal
*	8735.0	33.4	10.2	43.6	68.2	-24.6	Peak	Vertical
*	10001.5	33.1	12.5	45.6	68.2	-22.6	Peak	Vertical
	11803.5	35.2	12.6	47.8	74.0	-26.2	Peak	Vertical
	15679.5	32.6	12.5	45.1	74.0	-28.9	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT40	Test Date	2021/07/31
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
*	8701.0	33.4	10.2	43.6	68.2	-24.6	Peak	Horizontal
*	9865.5	33.3	12.5	45.8	68.2	-22.4	Peak	Horizontal
	11633.5	34.6	13.1	47.7	74.0	-26.3	Peak	Horizontal
	15773.0	33.9	12.3	46.2	74.0	-27.8	Peak	Horizontal
*	8735.0	34.8	10.2	45.0	68.2	-23.2	Peak	Vertical
*	10239.5	33.8	13.0	46.8	68.2	-21.4	Peak	Vertical
	11098.0	36.7	13.5	50.2	74.0	-23.8	Peak	Vertical
	15849.5	33.5	12.3	45.8	74.0	-28.2	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT40	Test Date	2021/07/31
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
*	8709.5	32.9	10.3	43.2	68.2	-25.0	Peak	Horizontal
*	9942.0	31.8	12.5	44.3	68.2	-23.9	Peak	Horizontal
	11038.5	33.8	13.9	47.7	74.0	-26.3	Peak	Horizontal
	15849.5	34.3	12.3	46.6	74.0	-27.4	Peak	Horizontal
*	8820.0	34.8	10.5	45.3	68.2	-22.9	Peak	Vertical
*	9899.5	32.6	12.6	45.2	68.2	-23.0	Peak	Vertical
	11472.0	34.4	13.4	47.8	74.0	-26.2	Peak	Vertical
	15688.0	33.1	12.5	45.6	74.0	-28.4	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT40	Test Date	2021/07/31
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
*	8658.5	33.4	10.0	43.4	68.2	-24.8	Peak	Horizontal
*	10078.0	33.3	12.8	46.1	68.2	-22.1	Peak	Horizontal
	11429.5	35.0	13.5	48.5	74.0	-25.5	Peak	Horizontal
	15637.0	34.6	12.9	47.5	74.0	-26.5	Peak	Horizontal
*	8726.5	34.3	10.2	44.5	68.2	-23.7	Peak	Vertical
*	10171.5	33.0	12.8	45.8	68.2	-22.4	Peak	Vertical
	11574.0	35.1	13.1	48.2	74.0	-25.8	Peak	Vertical
	15705.0	33.3	12.7	46.0	74.0	-28.0	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT40	Test Date	2021/07/31
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
*	8811.5	32.9	10.5	43.4	68.2	-24.8	Peak	Horizontal
*	10171.5	33.4	12.8	46.2	68.2	-22.0	Peak	Horizontal
	11633.5	35.6	13.1	48.7	74.0	-25.3	Peak	Horizontal
	15722.0	33.3	12.7	46.0	74.0	-28.0	Peak	Horizontal
*	8777.5	32.7	10.5	43.2	68.2	-25.0	Peak	Vertical
*	9814.5	32.6	12.6	45.2	68.2	-23.0	Peak	Vertical
	11506.0	36.3	13.4	49.7	74.0	-24.3	Peak	Vertical
	15705.0	33.5	12.7	46.2	74.0	-27.8	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT40	Test Date	2021/07/31
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
*	8709.5	33.2	10.3	43.5	68.2	-24.7	Peak	Horizontal
*	10120.5	33.5	12.5	46.0	68.2	-22.2	Peak	Horizontal
	11540.0	35.6	13.3	48.9	74.0	-25.1	Peak	Horizontal
	15679.5	33.2	12.5	45.7	74.0	-28.3	Peak	Horizontal
*	8769.0	33.9	10.5	44.4	68.2	-23.8	Peak	Vertical
*	9899.5	32.3	12.6	44.9	68.2	-23.3	Peak	Vertical
	11591.0	38.3	13.3	51.6	74.0	-22.4	Peak	Vertical
	15773.0	34.3	12.3	46.6	74.0	-27.4	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT80	Test Date	2021/07/31
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
*	8794.5	34.7	10.4	45.1	68.2	-23.1	Peak	Horizontal
*	9959.0	33.2	12.4	45.6	68.2	-22.6	Peak	Horizontal
	11506.0	35.0	13.4	48.4	74.0	-25.6	Peak	Horizontal
	15679.5	32.9	12.5	45.4	74.0	-28.6	Peak	Horizontal
*	8811.5	33.2	10.5	43.7	68.2	-24.5	Peak	Vertical
*	10095.0	32.8	12.5	45.3	68.2	-22.9	Peak	Vertical
	12169.0	34.3	12.6	46.9	74.0	-27.1	Peak	Vertical
	15747.5	33.4	12.4	45.8	74.0	-28.2	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT80	Test Date	2021/07/31
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
*	8777.5	32.7	10.5	43.2	68.2	-25.0	Peak	Horizontal
*	10197.0	32.2	12.5	44.7	68.2	-23.5	Peak	Horizontal
	11582.5	35.0	13.2	48.2	74.0	-25.8	Peak	Horizontal
	16011.0	33.5	11.9	45.4	74.0	-28.6	Peak	Horizontal
*	8769.0	34.6	10.5	45.1	68.2	-23.1	Peak	Vertical
*	10171.5	32.8	12.8	45.6	68.2	-22.6	Peak	Vertical
	11531.5	35.0	13.4	48.4	74.0	-25.6	Peak	Vertical
	15679.5	32.9	12.5	45.4	74.0	-28.6	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT80	Test Date	2021/07/31
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
*	8718.0	33.9	10.3	44.2	68.2	-24.0	Peak	Horizontal
*	9908.0	33.4	12.7	46.1	68.2	-22.1	Peak	Horizontal
	11489.0	34.9	13.5	48.4	74.0	-25.6	Peak	Horizontal
	15773.0	33.6	12.3	45.9	74.0	-28.1	Peak	Horizontal
*	8633.0	33.6	9.9	43.5	68.2	-24.7	Peak	Vertical
*	9993.0	32.7	12.6	45.3	68.2	-22.9	Peak	Vertical
	11098.0	35.3	13.5	48.8	74.0	-25.2	Peak	Vertical
	15730.5	32.8	12.6	45.4	74.0	-28.6	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT80	Test Date	2021/07/31
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
*	8743.5	32.8	10.2	43.0	68.2	-25.2	Peak	Horizontal
*	10137.5	33.2	12.7	45.9	68.2	-22.3	Peak	Horizontal
	11591.0	34.2	13.3	47.5	74.0	-26.5	Peak	Horizontal
	15679.5	33.1	12.5	45.6	74.0	-28.4	Peak	Horizontal
*	8811.5	32.9	10.5	43.4	68.2	-24.8	Peak	Vertical
*	9942.0	32.8	12.5	45.3	68.2	-22.9	Peak	Vertical
	10885.5	35.6	13.8	49.4	74.0	-24.6	Peak	Vertical
	15611.5	33.5	12.7	46.2	74.0	-27.8	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT80	Test Date	2021/07/31
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
*	8709.5	33.3	10.3	43.6	68.2	-24.6	Peak	Horizontal
*	9967.5	33.1	12.5	45.6	68.2	-22.6	Peak	Horizontal
	12058.5	33.9	12.5	46.4	74.0	-27.6	Peak	Horizontal
	15713.5	33.2	12.7	45.9	74.0	-28.1	Peak	Horizontal
*	8760.5	33.1	10.4	43.5	68.2	-24.7	Peak	Vertical
*	9950.5	31.7	12.3	44.0	68.2	-24.2	Peak	Vertical
	12092.5	35.3	12.7	48.0	74.0	-26.0	Peak	Vertical
	15773.0	33.4	12.3	45.7	74.0	-28.3	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)

Test Site	WZ-AC1	Test Engineer	Hyde Yu
Test Mode	802.11ac-VHT80	Test Date	2021/07/31
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
*	8701.0	34.9	10.2	45.1	68.2	-23.1	Peak	Horizontal
*	9942.0	32.3	12.5	44.8	68.2	-23.4	Peak	Horizontal
	11506.0	34.9	13.4	48.3	74.0	-25.7	Peak	Horizontal
	16045.0	33.0	12.0	45.0	74.0	-29.0	Peak	Horizontal
*	8735.0	34.4	10.2	44.6	68.2	-23.6	Peak	Vertical
*	9729.5	34.4	12.5	46.9	68.2	-21.3	Peak	Vertical
	11582.5	34.9	13.2	48.1	74.0	-25.9	Peak	Vertical
	15858.0	34.7	12.4	47.1	74.0	-26.9	Peak	Vertical

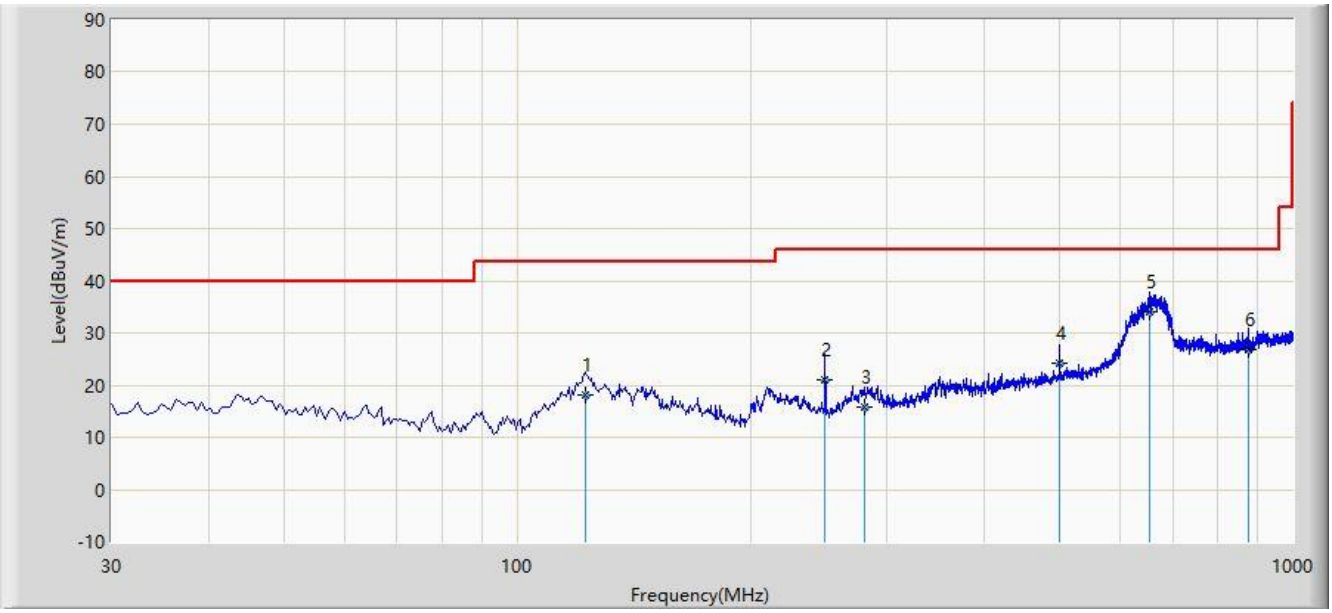
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 1GHz:

Site: SIP-AC1	Time: 2021/06/20 - 11:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC1_VULB 9168 _30-1000MHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz	



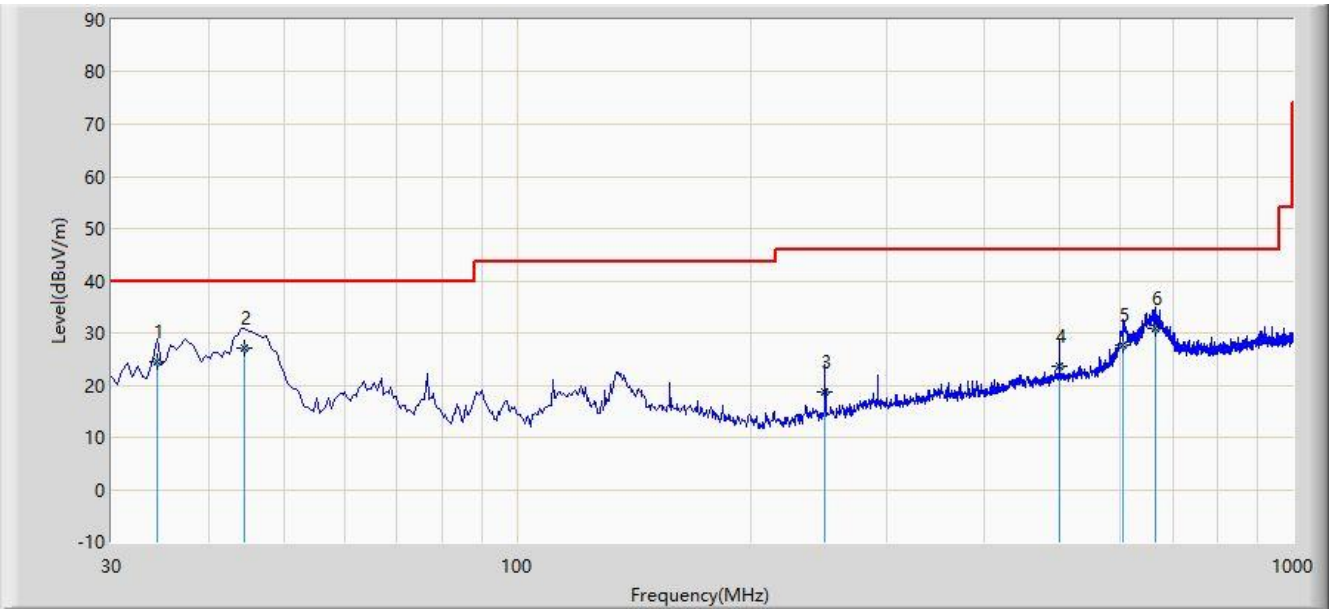
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			122.635	17.977	2.190	-25.523	43.500	15.787	QP
2			249.705	21.081	4.550	-24.919	46.000	16.531	QP
3			280.745	15.776	-2.110	-30.224	46.000	17.885	QP
4			499.965	24.152	1.450	-21.848	46.000	22.702	QP
5		*	654.195	33.976	8.270	-12.024	46.000	25.706	QP
6			875.355	26.855	-1.420	-19.145	46.000	28.275	QP

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 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site: SIP-AC1	Time: 2021/06/20 - 11:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Mero Zhou
Probe: SIP-AC1_VULB 9168 _30-1000MHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
TestMode: Transmit by 802.11a at channel 5180MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			34.365	24.600	7.680	-15.400	40.000	16.921	QP
2		*	44.550	27.166	9.360	-12.834	40.000	17.806	QP
3			249.705	18.581	2.050	-27.419	46.000	16.531	QP
4			499.965	23.732	1.030	-22.268	46.000	22.702	QP
5			605.210	27.712	2.550	-18.288	46.000	25.162	QP
6			666.320	30.977	5.190	-15.023	46.000	25.787	QP

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 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

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

For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasinglinearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5

MHz above or below the band edge increasing linearly to a level of -27 dBm/MHz at the band edge. Refer to KDB 789033 D02v02r01 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz. Sections 15.407(b)(1-3) specifies the unwanted emissions limit for the U-NII-1 and U-NII-2 bands. As specified, emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of -27 dBm/MHz.

1) Section 15.407(b)(4) specifies the unwanted emissions limit for the U-NII-3 band. A band emissions mask is specified in Section 15.407(b)(4)(i). The emission limits are based on the use of a peak detector.

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

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

5.8.2.Test Procedure Used

KDB 789033 D02v02r01- Section G

5.8.3.Test Setting

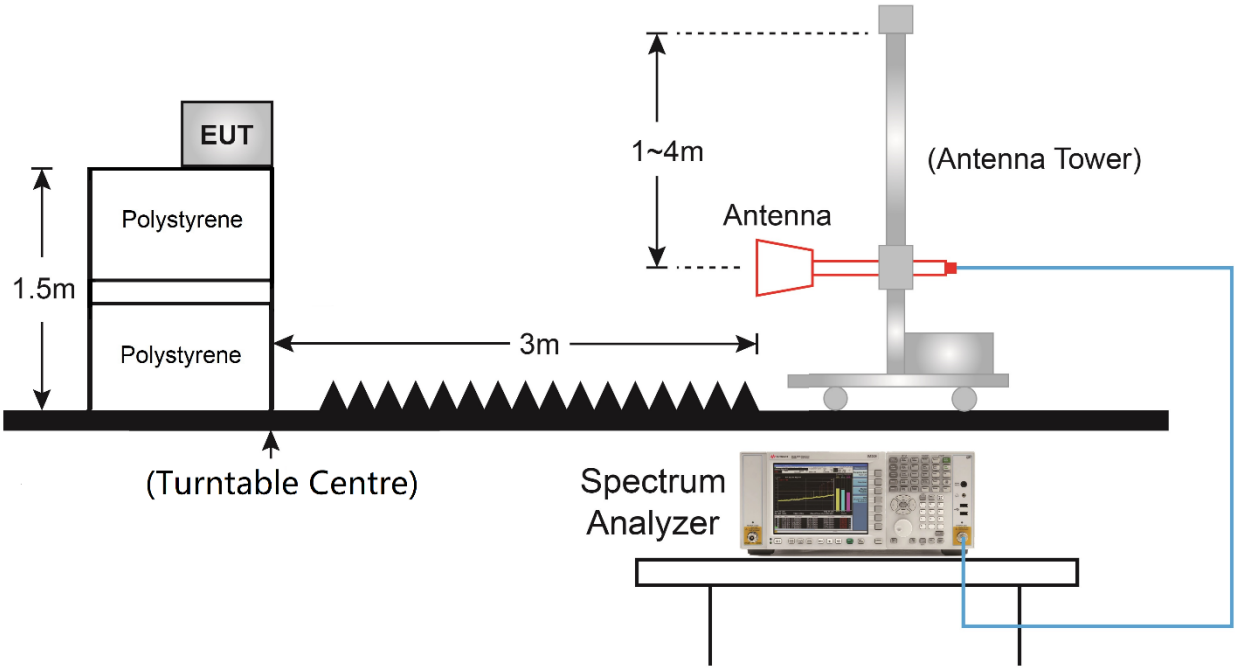
Peak Measurements above 1GHz

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

Average Measurements above 1GHz (Method VB)

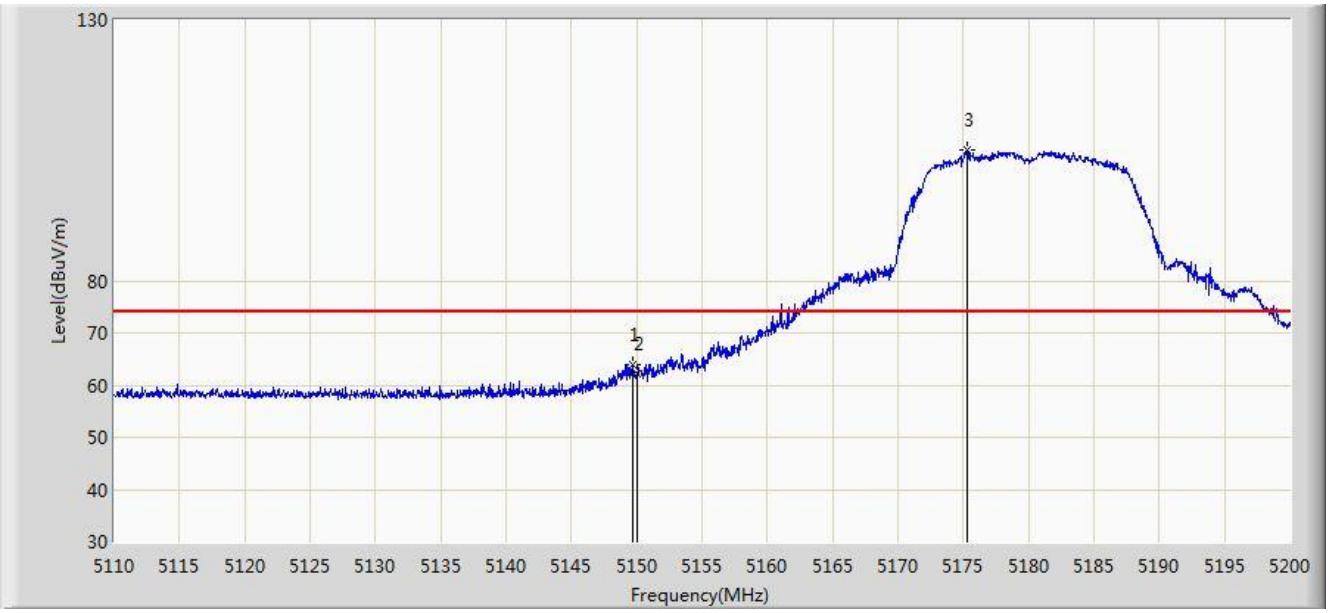
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; if the EUT is configured to transmit with duty cycle ≥ 98%, set VBW = 10Hz
4. If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration
5. Detector = Peak
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: WZ-AC1	Time: 2021/07/29 - 01:04
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	

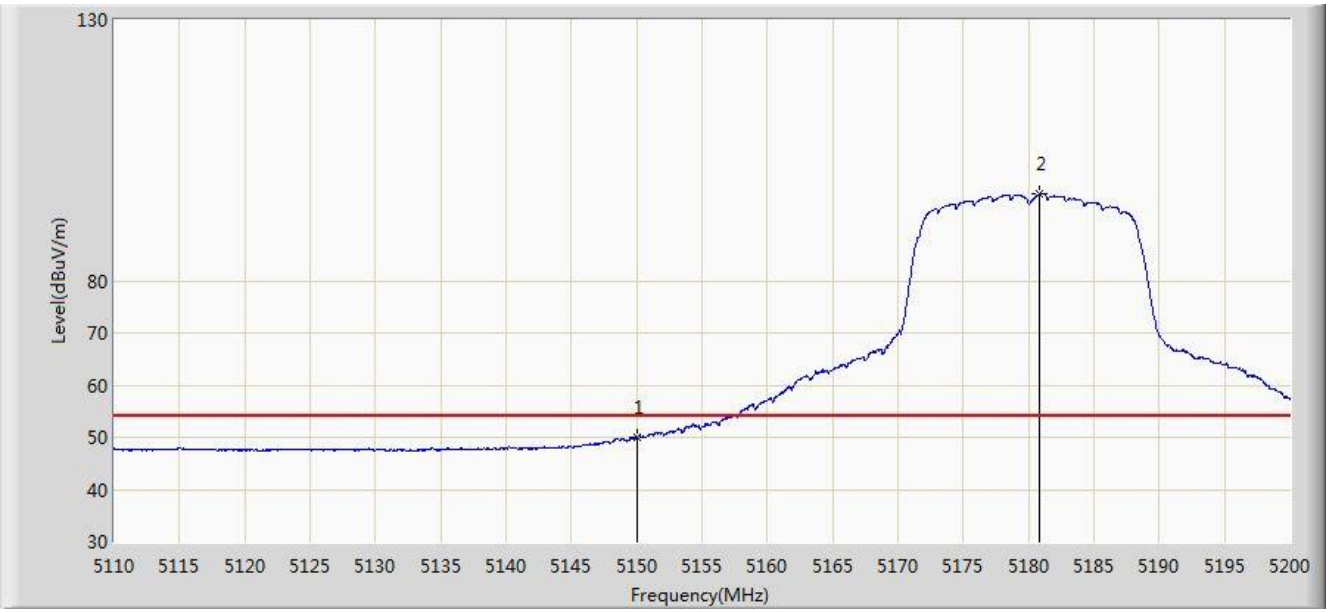


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.645	63.986	59.959	-10.014	74.000	4.027	PK
2			5150.000	62.282	58.253	-11.718	74.000	4.029	PK
3		*	5175.250	105.200	101.076	N/A	N/A	4.124	PK

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

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

Site: WZ-AC1	Time: 2021/07/29 - 01:07
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	

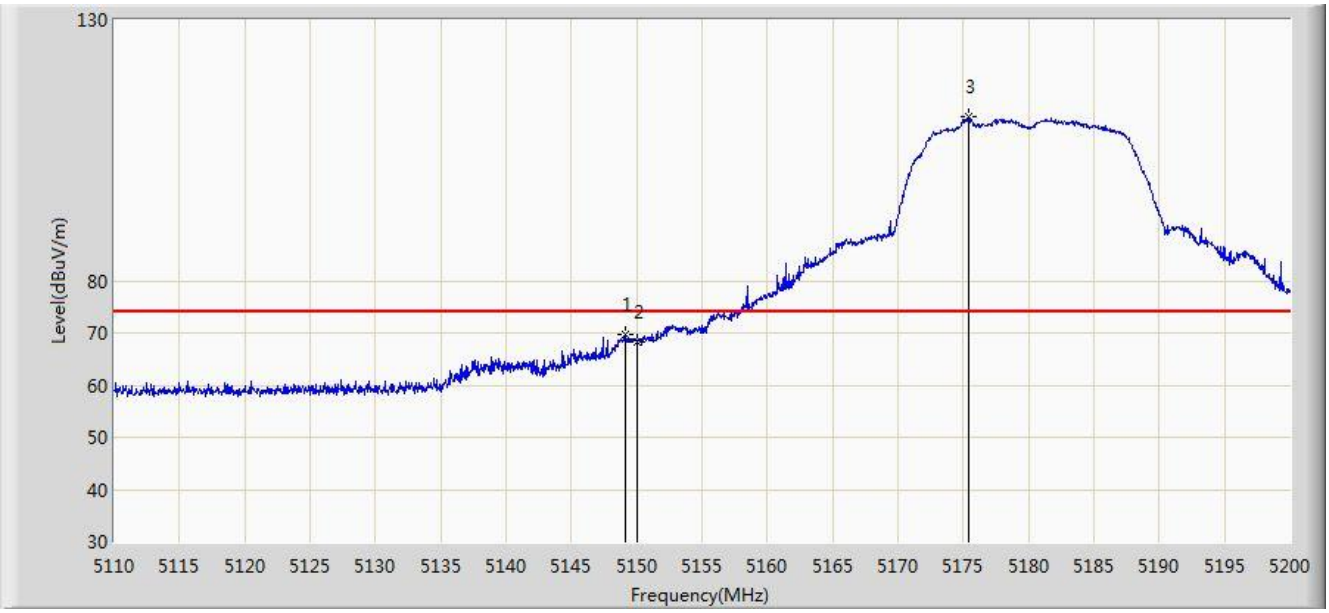


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	49.936	45.907	-4.064	54.000	4.029	AV
2		*	5180.875	96.661	92.564	N/A	N/A	4.097	AV

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

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

Site: WZ-AC1	Time: 2021/07/29 - 01:04
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	

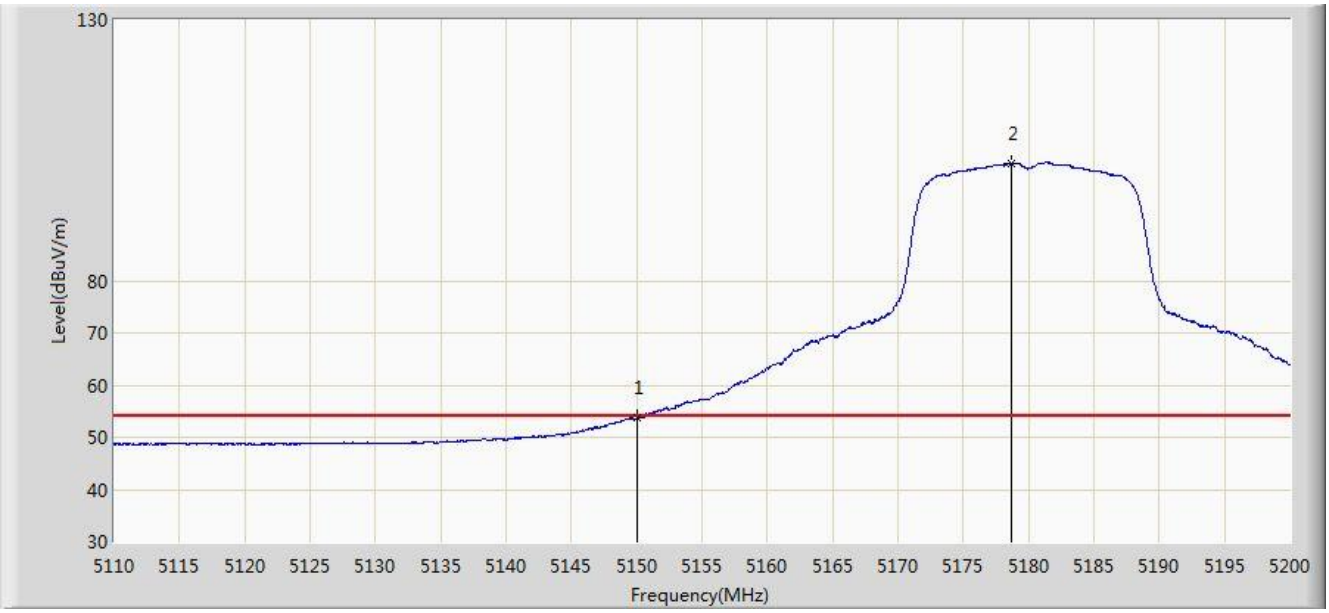


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.105	69.692	65.667	-4.308	74.000	4.026	PK
2			5150.000	68.383	64.354	-5.617	74.000	4.029	PK
3		*	5175.430	111.348	107.225	N/A	N/A	4.123	PK

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

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

Site: WZ-AC1	Time: 2021/07/29 - 01:02
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	

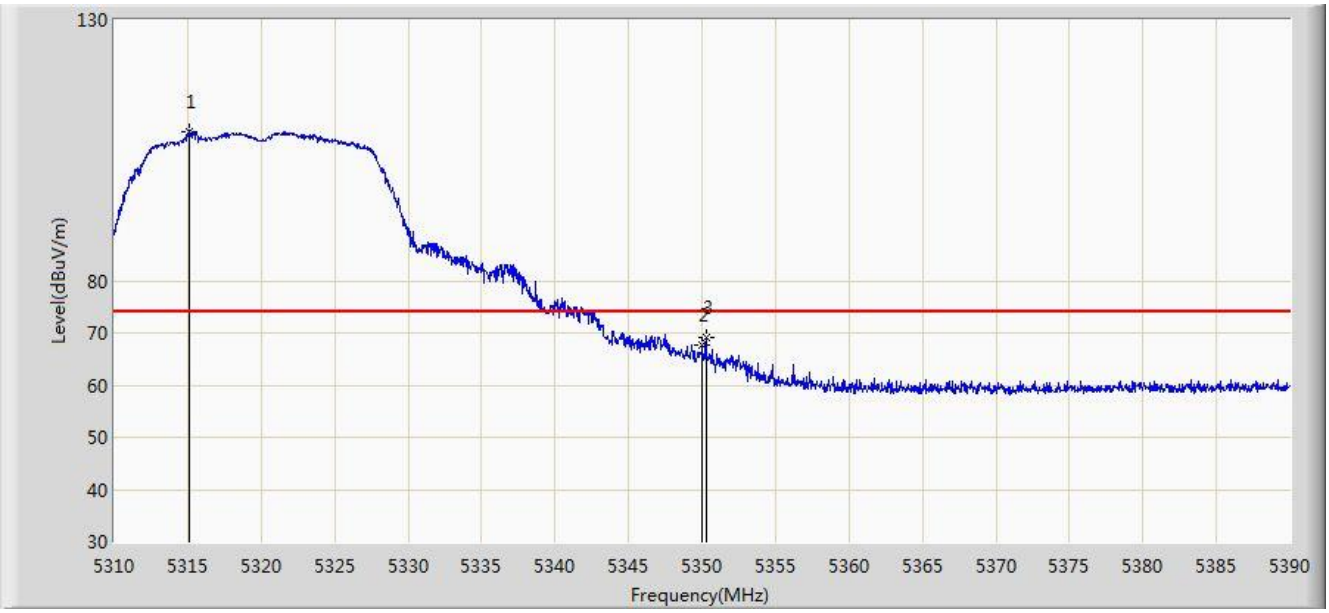


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.729	49.700	-0.271	54.000	4.029	AV
2		*	5178.670	102.521	98.414	N/A	N/A	4.107	AV

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

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

Site: WZ-AC1	Time: 2021/07/29 - 22:32
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	

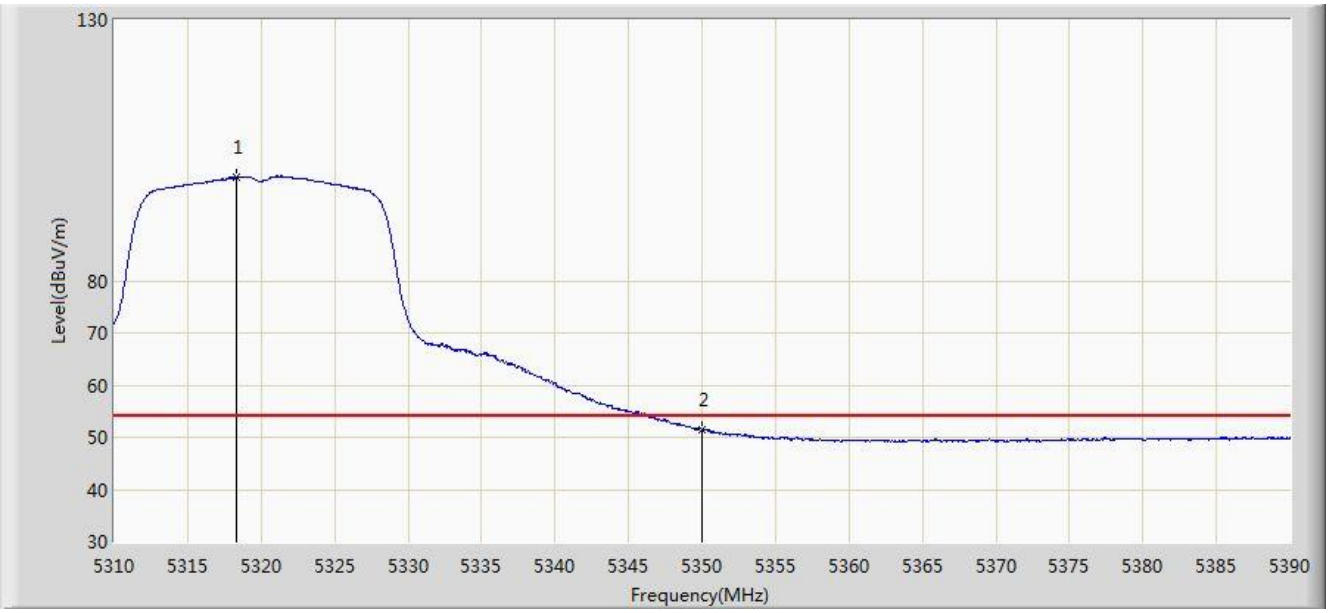


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.120	108.595	104.782	N/A	N/A	3.813	PK
2			5350.000	67.816	63.799	-6.184	74.000	4.017	PK
3			5350.280	69.217	65.198	-4.783	74.000	4.020	PK

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

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

Site: WZ-AC1	Time: 2021/07/29 - 22:34
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	

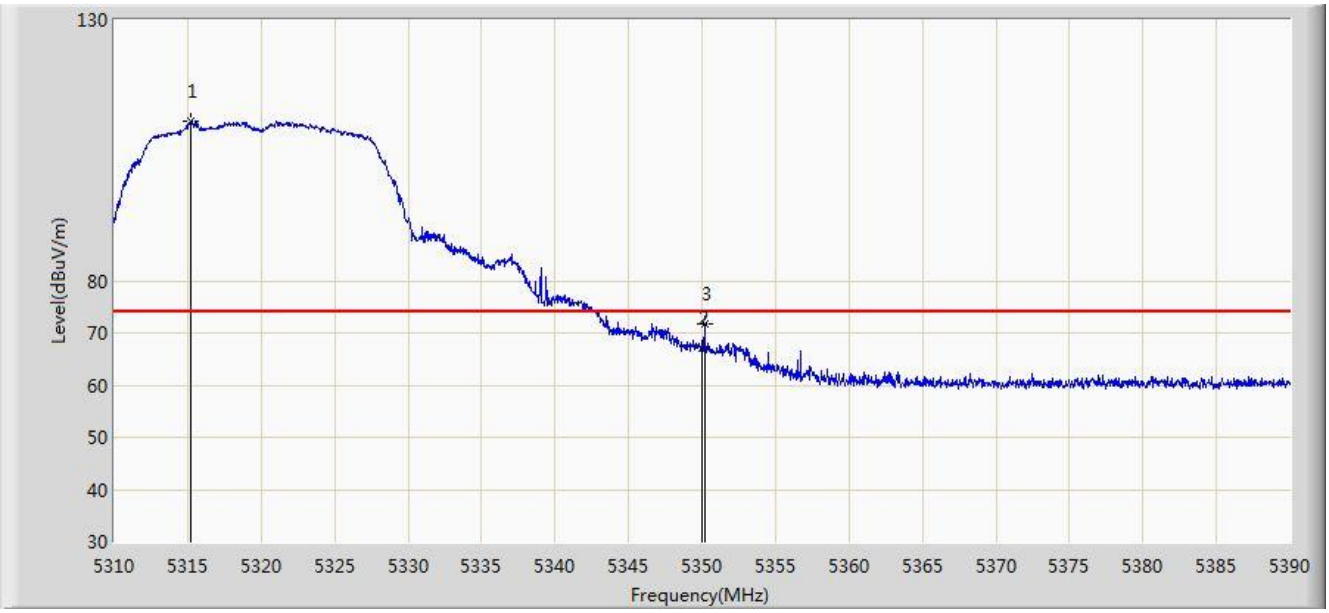


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.360	99.729	95.920	N/A	N/A	3.809	AV
2			5350.000	51.428	47.411	-2.572	54.000	4.017	AV

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

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

Site: WZ-AC1	Time: 2021/07/29 - 22:31
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	

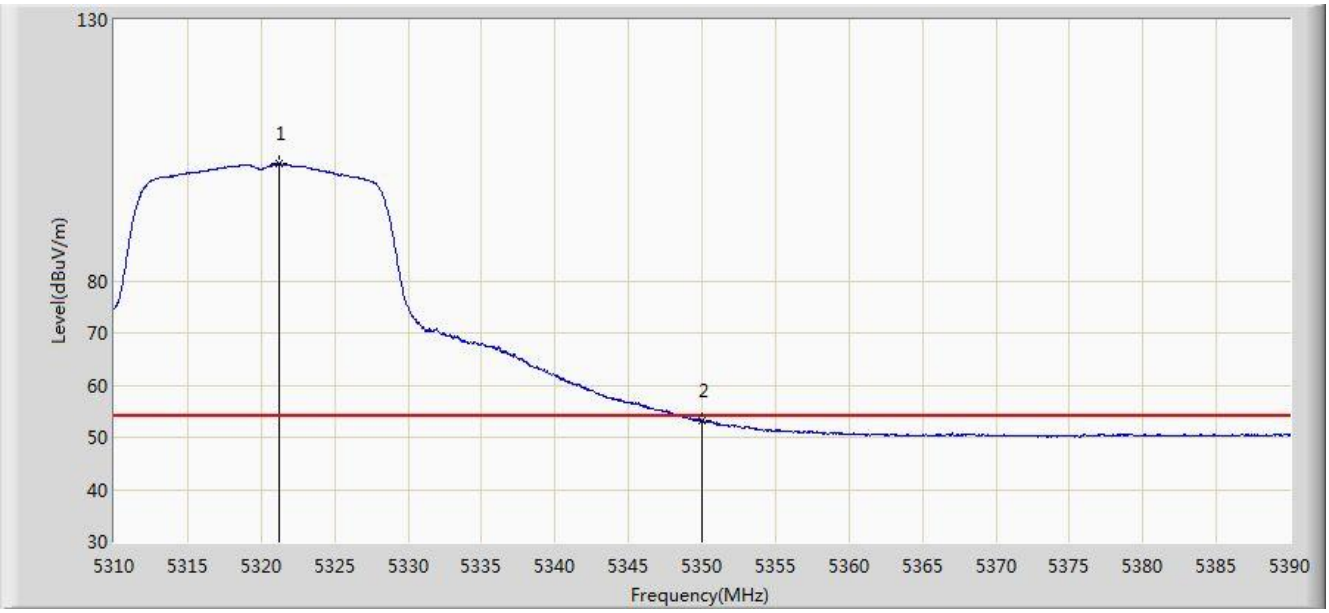


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.240	110.693	106.881	N/A	N/A	3.813	PK
2			5350.000	67.169	63.152	-6.831	74.000	4.017	PK
3			5350.160	71.705	67.687	-2.295	74.000	4.018	PK

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

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

Site: WZ-AC1	Time: 2021/07/29 - 22:30
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	

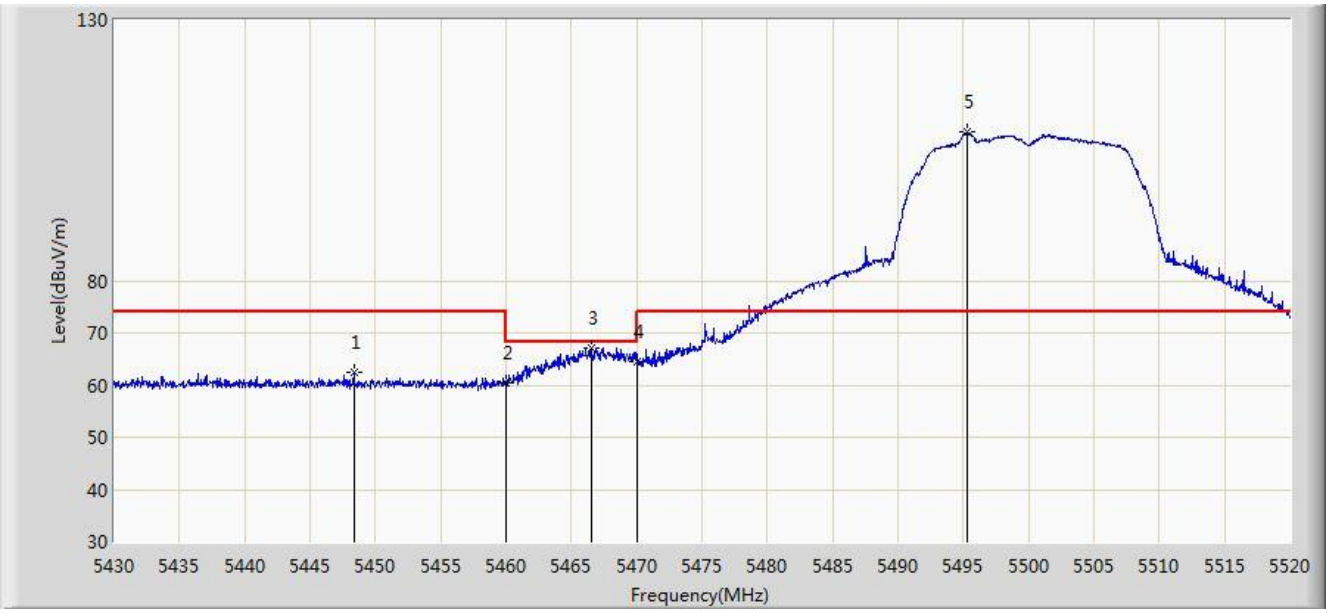


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.200	102.539	98.719	N/A	N/A	3.819	AV
2			5350.000	53.233	49.216	-0.767	54.000	4.017	AV

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

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

Site: WZ-AC1	Time: 2021/07/29 - 22:46
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	

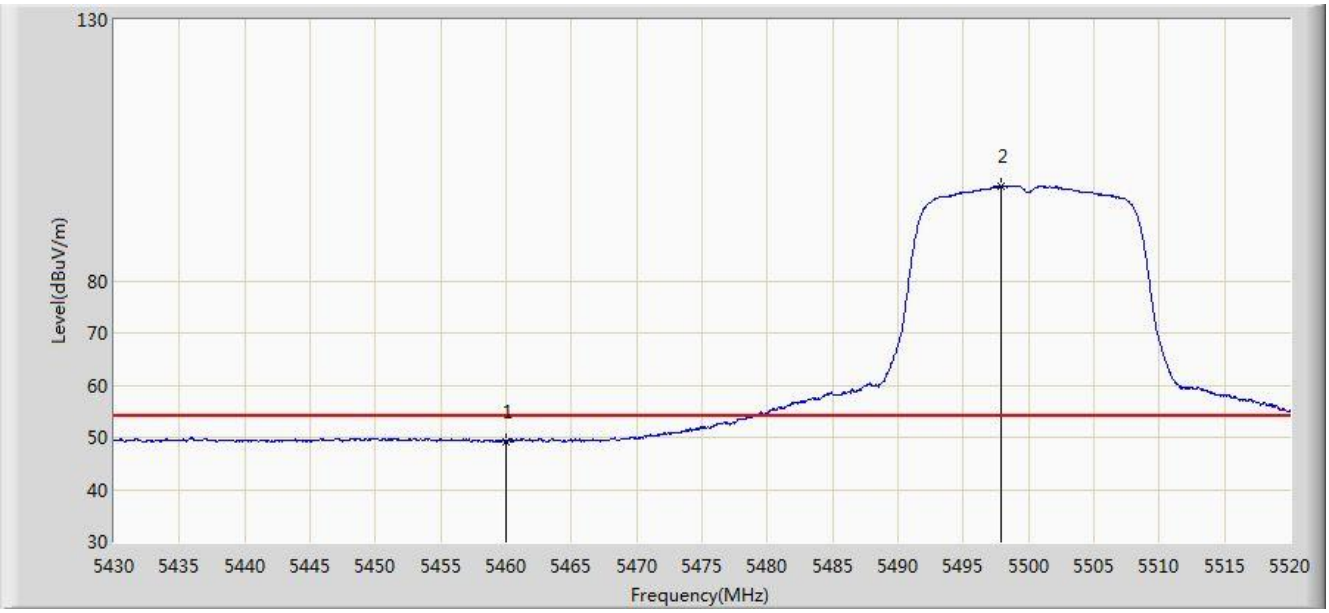


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5448.360	62.341	58.019	-11.659	74.000	4.321	PK
2			5460.000	60.501	56.239	-13.499	74.000	4.261	PK
3			5466.585	67.094	62.870	-1.106	68.200	4.224	PK
4			5470.000	64.624	60.420	-3.576	68.200	4.204	PK
5		*	5495.340	108.429	104.124	N/A	N/A	4.305	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: WZ-AC1	Time: 2021/07/29 - 22:44
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	

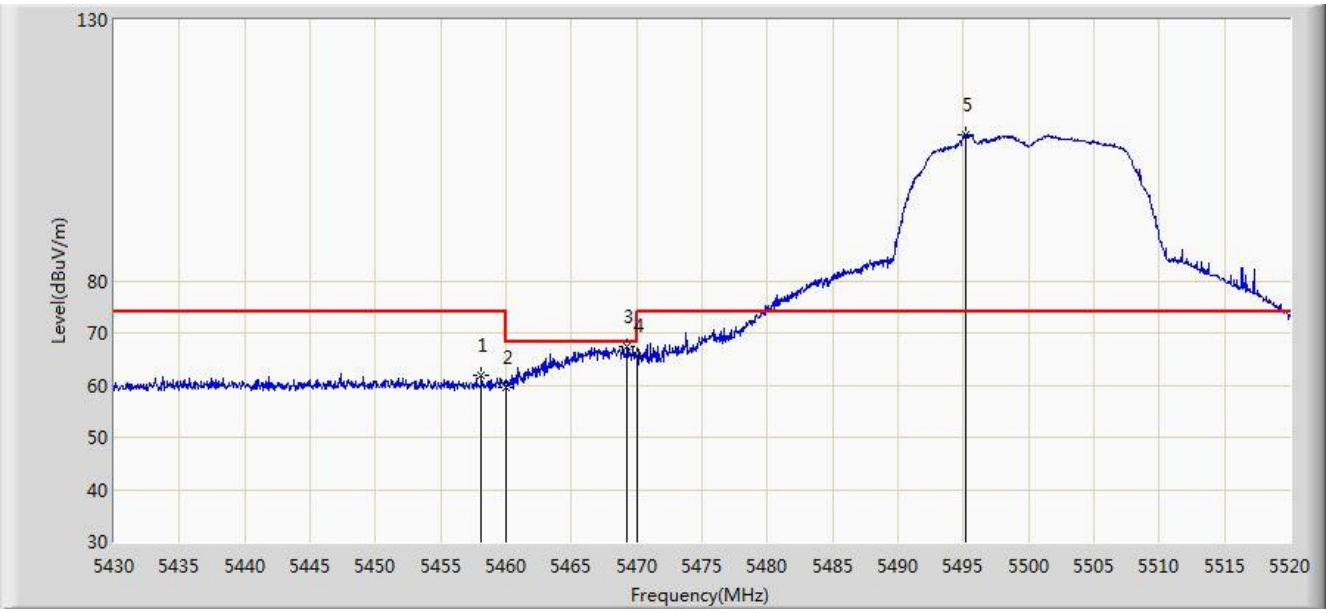


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	49.262	45.000	-4.738	54.000	4.261	AV
2		*	5497.905	98.200	93.857	N/A	N/A	4.343	AV

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

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

Site: WZ-AC1	Time: 2021/07/29 - 22:42
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	

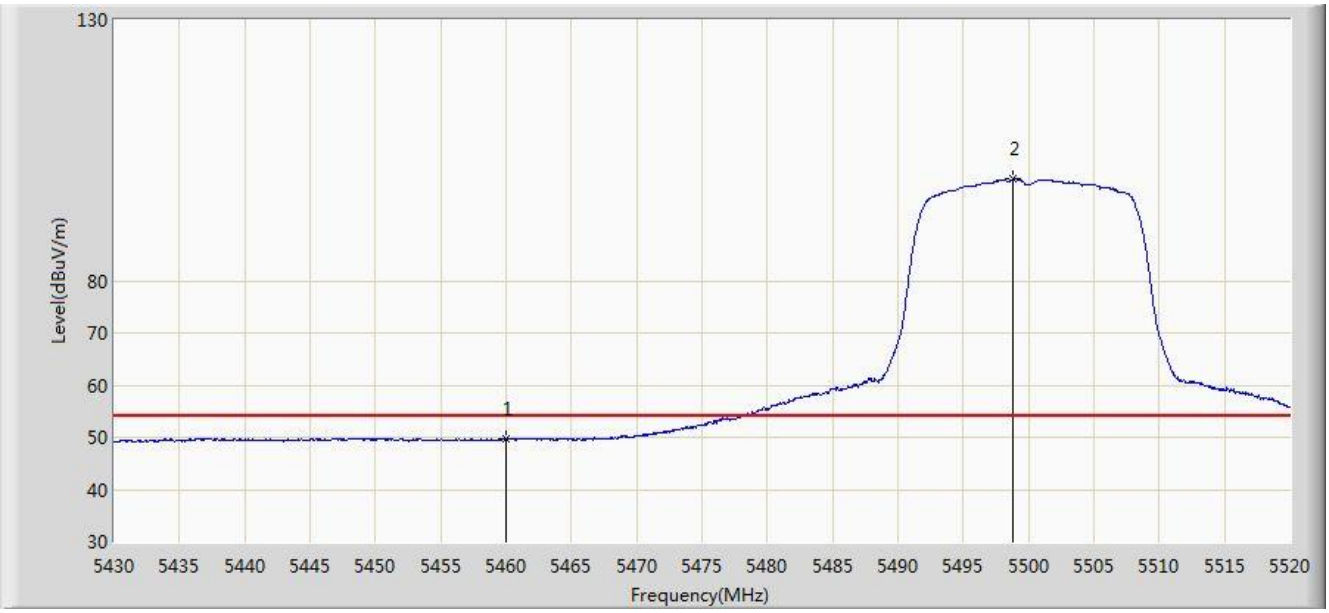


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.125	61.768	57.496	-12.232	74.000	4.273	PK
2			5460.000	59.491	55.229	-14.509	74.000	4.261	PK
3			5469.285	67.463	63.255	-0.737	68.200	4.208	PK
4			5470.000	65.516	61.312	-2.684	68.200	4.204	PK
5		*	5495.160	108.113	103.811	N/A	N/A	4.302	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: WZ-AC1	Time: 2021/07/29 - 22:43
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	

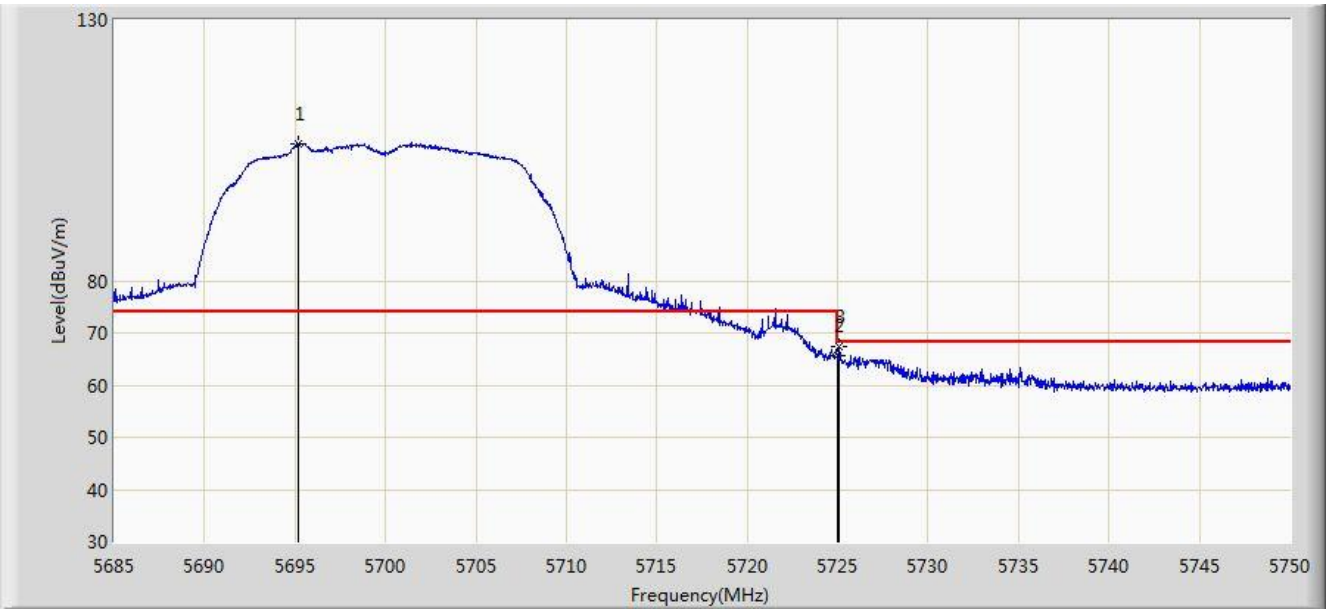


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	49.627	45.365	-4.373	54.000	4.261	AV
2		*	5498.850	99.428	95.070	N/A	N/A	4.357	AV

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

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

Site: WZ-AC1	Time: 2021/07/29 - 22:55
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz	

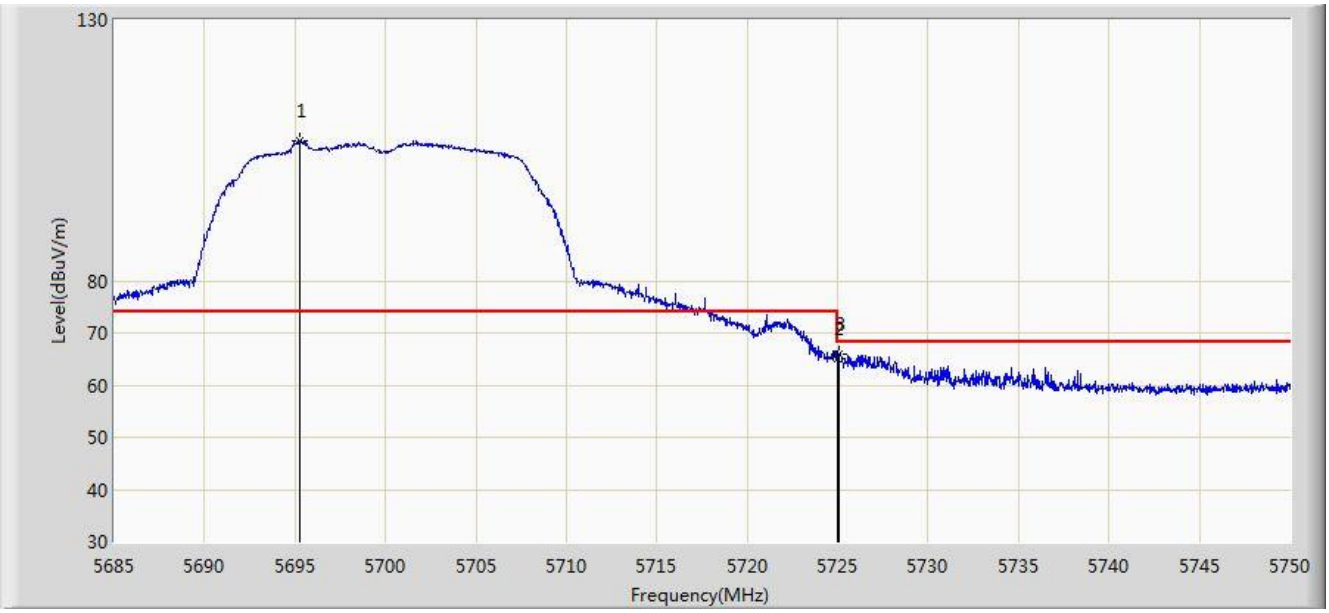


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5695.172	106.298	101.727	N/A	N/A	4.572	PK
2			5725.000	65.656	61.145	-2.544	68.200	4.511	PK
3			5725.105	67.457	62.946	-0.743	68.200	4.511	PK

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

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

Site: WZ-AC1	Time: 2021/07/29 - 22:54
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz	

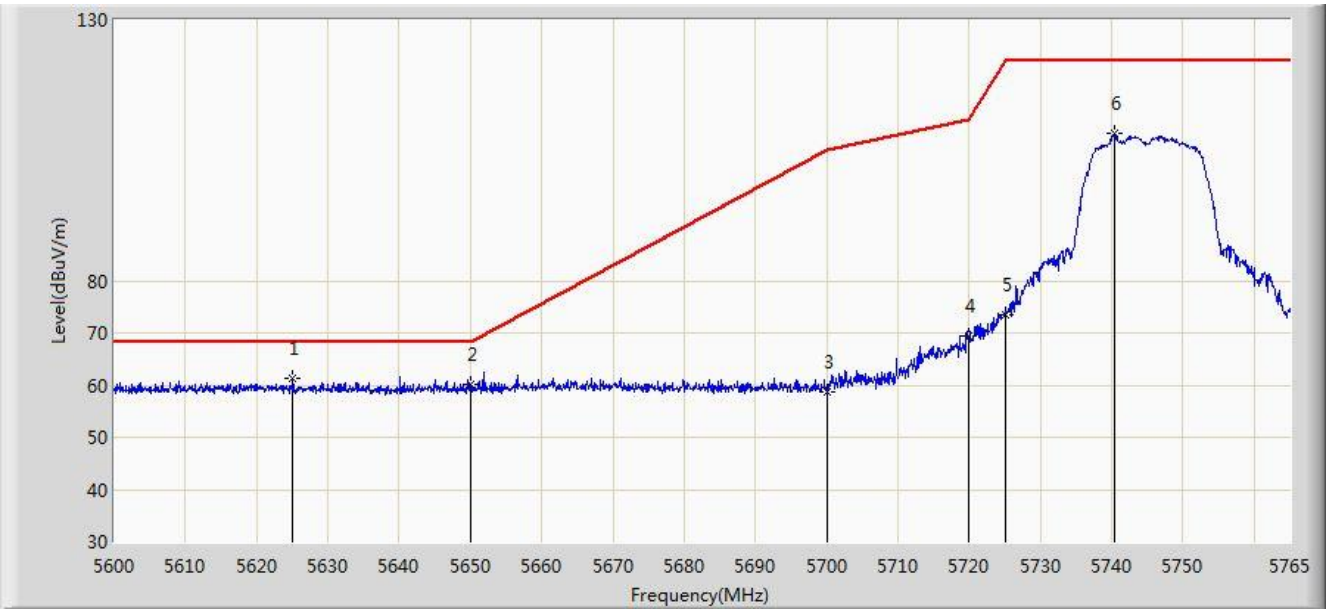


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5695.303	106.890	102.319	N/A	N/A	4.571	PK
2			5725.000	65.033	60.522	-3.167	68.200	4.511	PK
3			5725.105	66.008	61.497	-2.192	68.200	4.511	PK

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

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

Site: WZ-AC1	Time: 2021/07/29 - 23:01
Limit: FCC_Part15.407 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz	

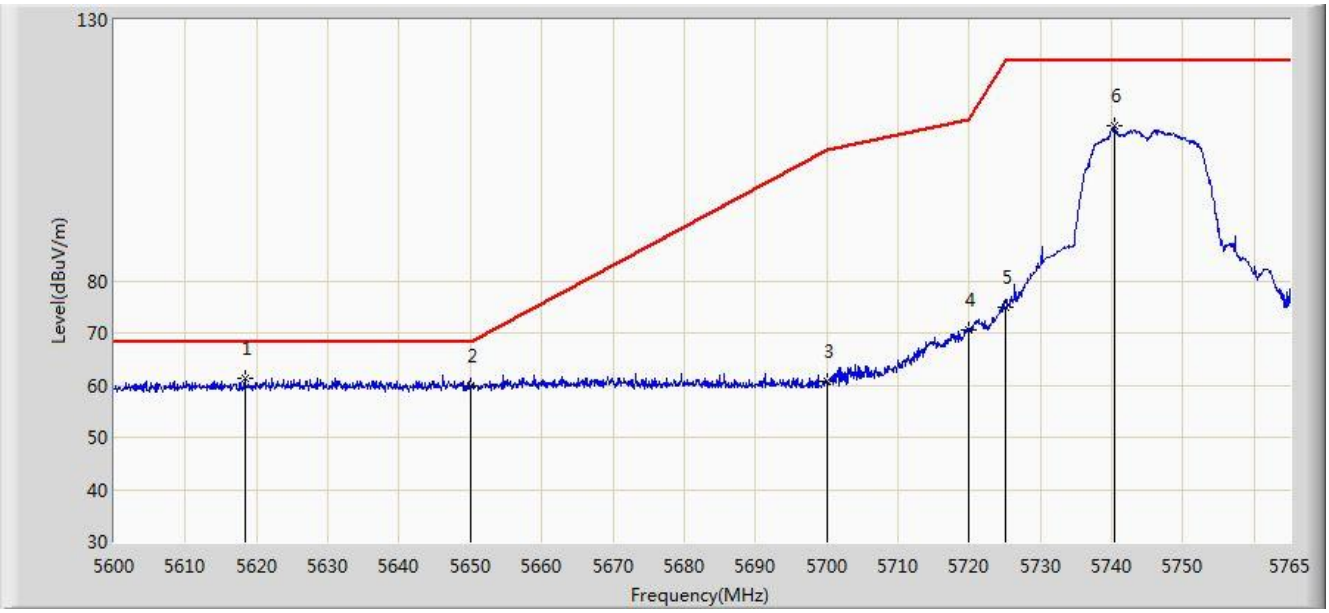


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5625.080	61.215	56.739	-6.985	68.200	4.476	PK
2			5650.000	60.180	55.847	-8.020	68.200	4.333	PK
3			5700.000	58.678	54.126	-46.522	105.200	4.551	PK
4			5720.000	69.390	64.877	-41.410	110.800	4.513	PK
5			5725.000	73.500	68.989	-48.700	122.200	4.511	PK
6			5740.333	108.317	103.813	N/A	N/A	4.504	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: WZ-AC1	Time: 2021/07/29 - 22:59
Limit: FCC_Part15.407 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz	

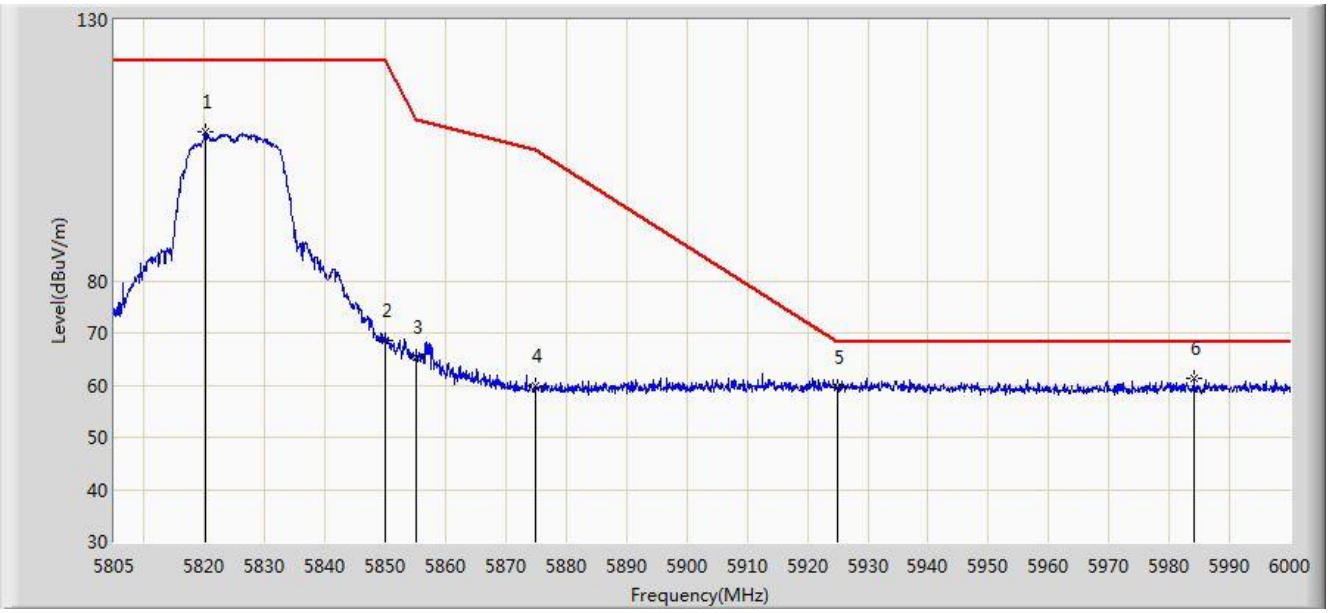


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5618.315	61.231	56.681	-6.969	68.200	4.550	PK
2			5650.000	59.942	55.609	-8.258	68.200	4.333	PK
3			5700.000	60.626	56.074	-44.574	105.200	4.551	PK
4			5720.000	70.435	65.922	-40.365	110.800	4.513	PK
5			5725.000	74.803	70.292	-47.397	122.200	4.511	PK
6			5740.333	109.626	105.122	N/A	N/A	4.504	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: WZ-AC1	Time: 2021/07/29 - 23:05
Limit: FCC_Part15.407 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz	

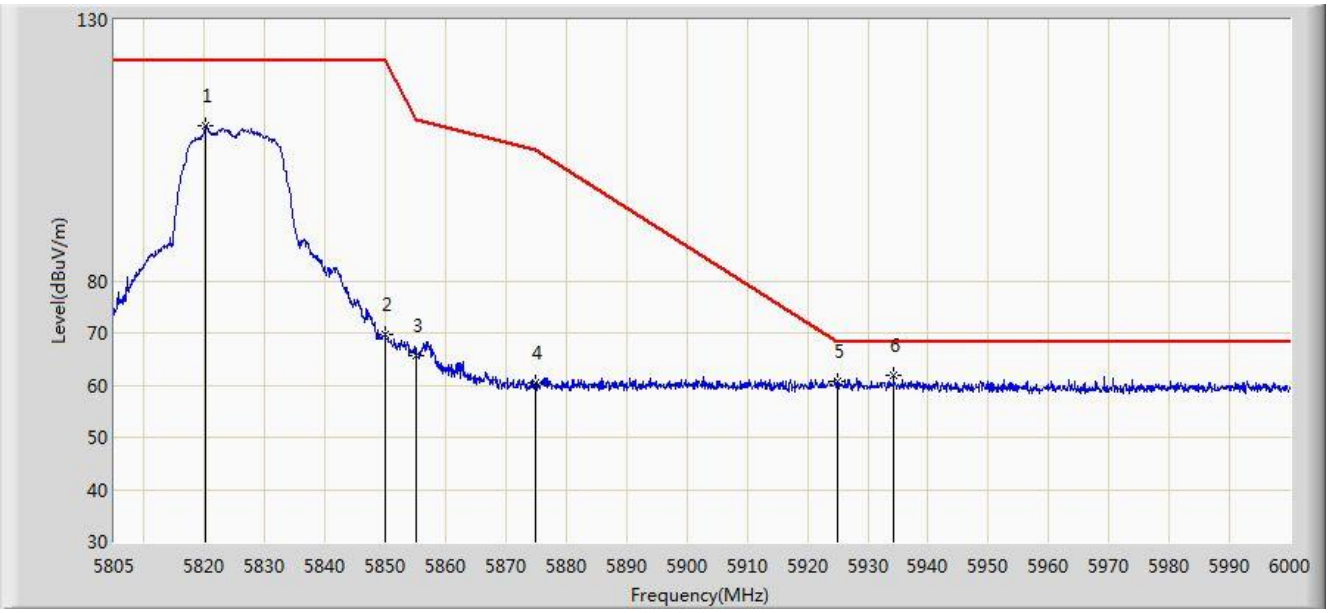


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5820.112	108.409	103.730	N/A	N/A	4.678	PK
2			5850.000	68.639	63.844	-53.561	122.200	4.795	PK
3			5855.000	65.291	60.495	-45.509	110.800	4.796	PK
4			5875.000	59.802	55.012	-45.398	105.200	4.790	PK
5			5925.000	59.551	54.488	-8.649	68.200	5.063	PK
6		*	5984.107	61.198	56.308	-7.002	68.200	4.890	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: WZ-AC1	Time: 2021/07/29 - 23:04
Limit: FCC_Part15.407 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz	

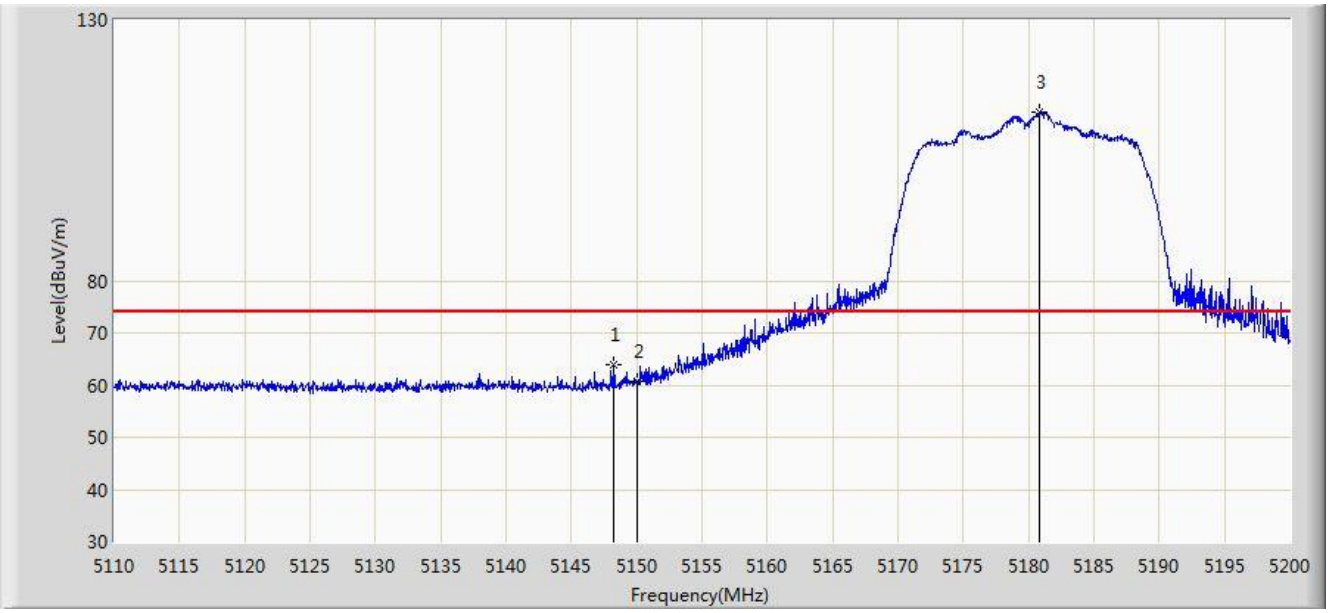


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5820.210	109.731	105.052	N/A	N/A	4.679	PK
2			5850.000	69.743	64.948	-52.457	122.200	4.795	PK
3			5855.000	65.638	60.842	-45.162	110.800	4.796	PK
4			5875.000	60.302	55.512	-44.898	105.200	4.790	PK
5			5925.000	60.593	55.530	-7.607	68.200	5.063	PK
6		*	5934.285	61.885	56.881	-6.315	68.200	5.003	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: WZ-AC1	Time: 2021/07/31 - 13:01
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

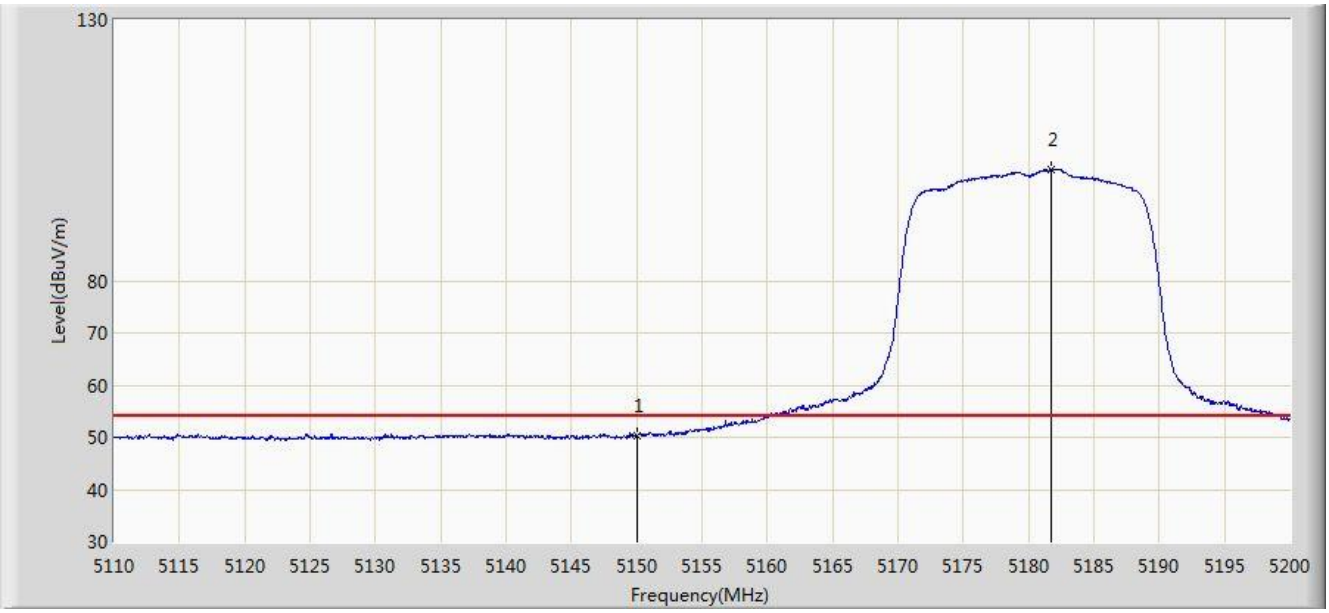


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.250	63.811	59.789	-10.189	74.000	4.022	PK
2			5150.000	60.768	56.739	-13.232	74.000	4.029	PK
3		*	5180.830	112.302	108.205	N/A	N/A	4.097	PK

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

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

Site: WZ-AC1	Time: 2021/07/31 - 12:59
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

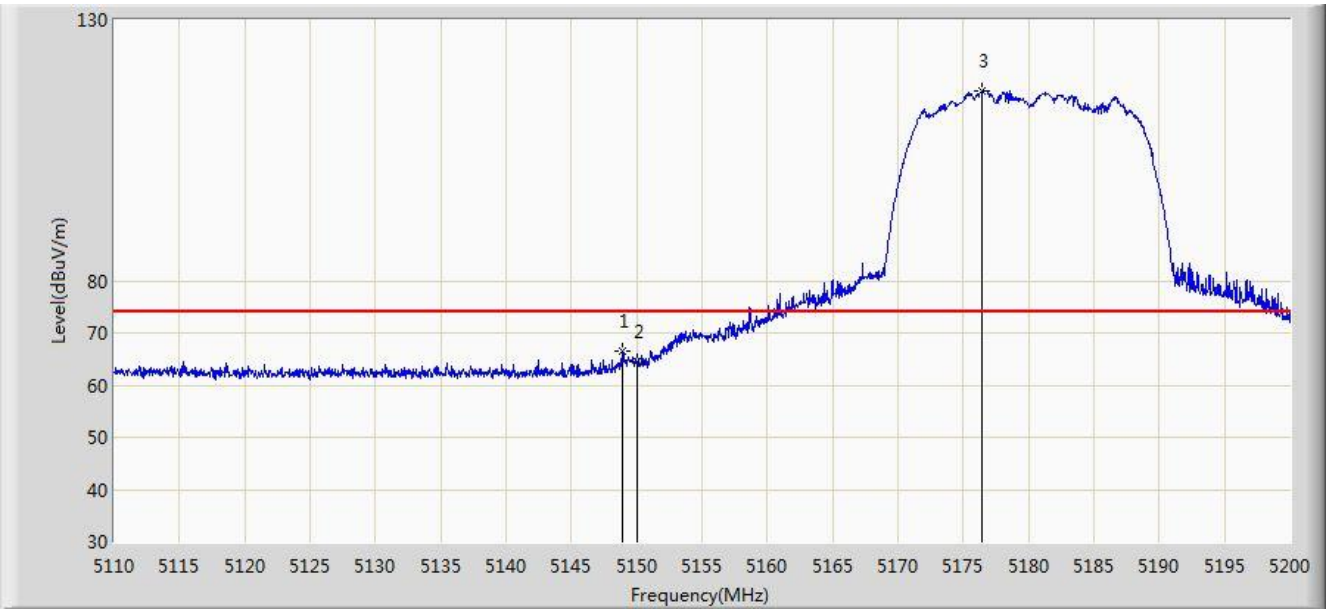


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.250	46.221	-3.750	54.000	4.029	AV
2		*	5181.730	101.337	97.245	N/A	N/A	4.093	AV

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

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

Site: WZ-AC1	Time: 2021/07/31 - 13:03
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

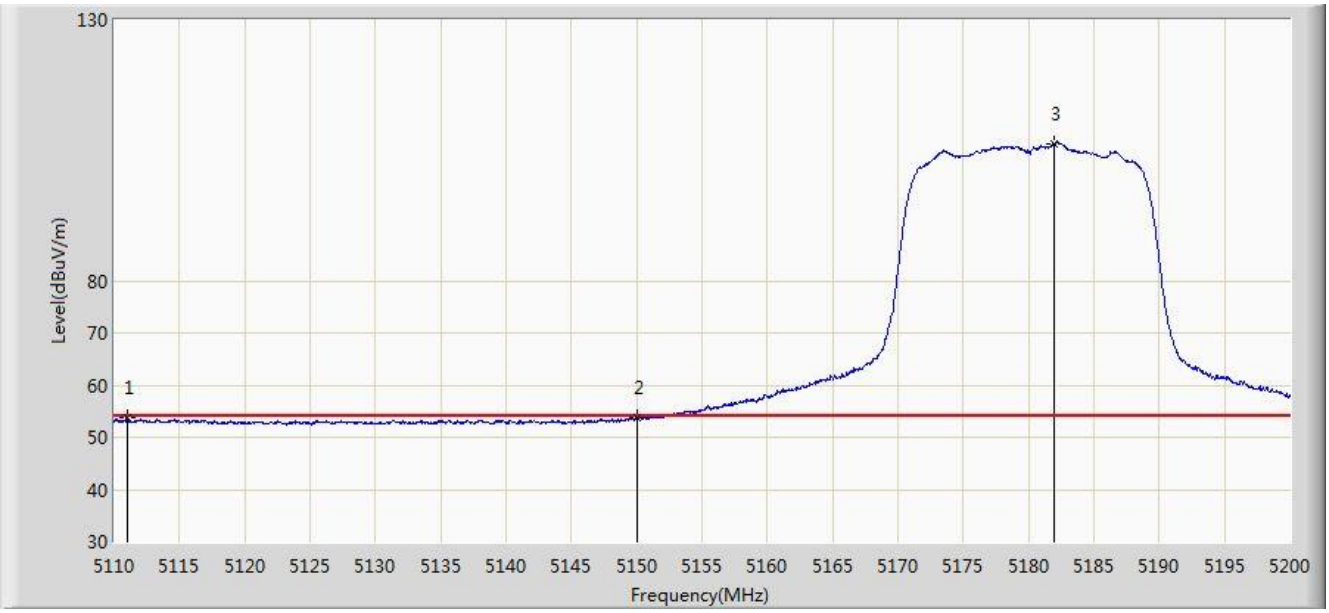


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.880	66.554	62.530	-7.446	74.000	4.024	PK
2			5150.000	64.427	60.398	-9.573	74.000	4.029	PK
3		*	5176.420	116.260	112.142	N/A	N/A	4.118	PK

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

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

Site: WZ-AC1	Time: 2021/07/31 - 12:57
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

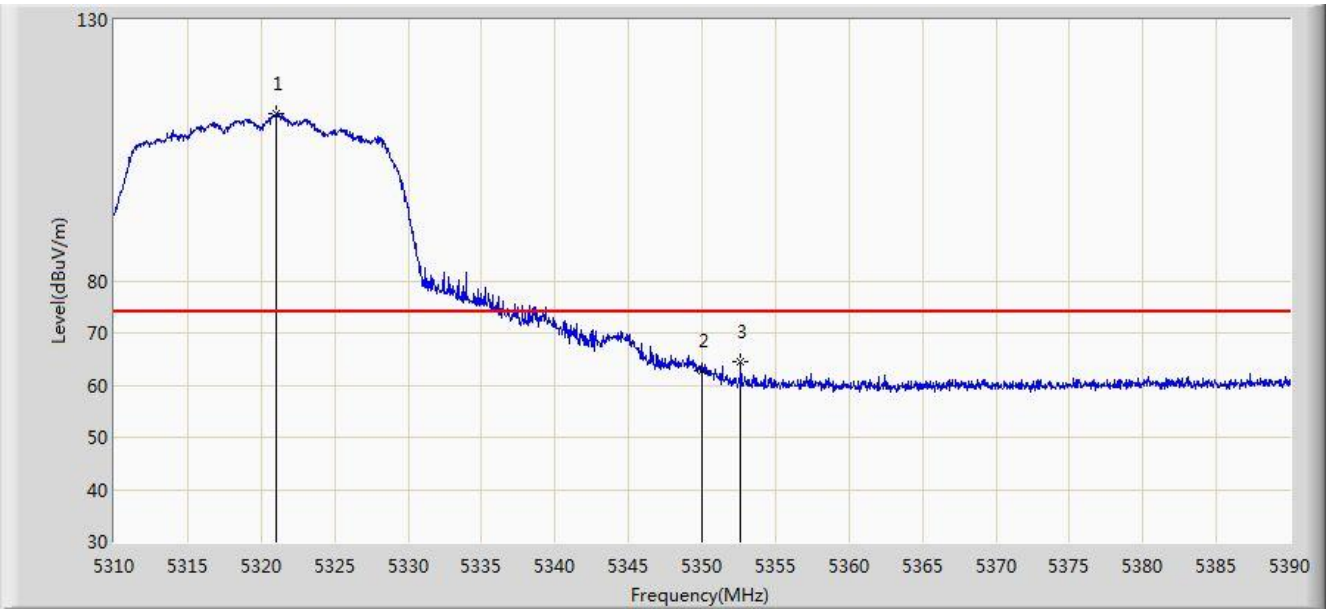


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5110.990	53.676	49.458	-0.324	54.000	4.218	AV
2			5150.000	53.745	49.716	-0.255	54.000	4.029	AV
3		*	5181.910	106.305	102.213	N/A	N/A	4.092	AV

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

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

Site: WZ-AC1	Time: 2021/07/31 - 13:25
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

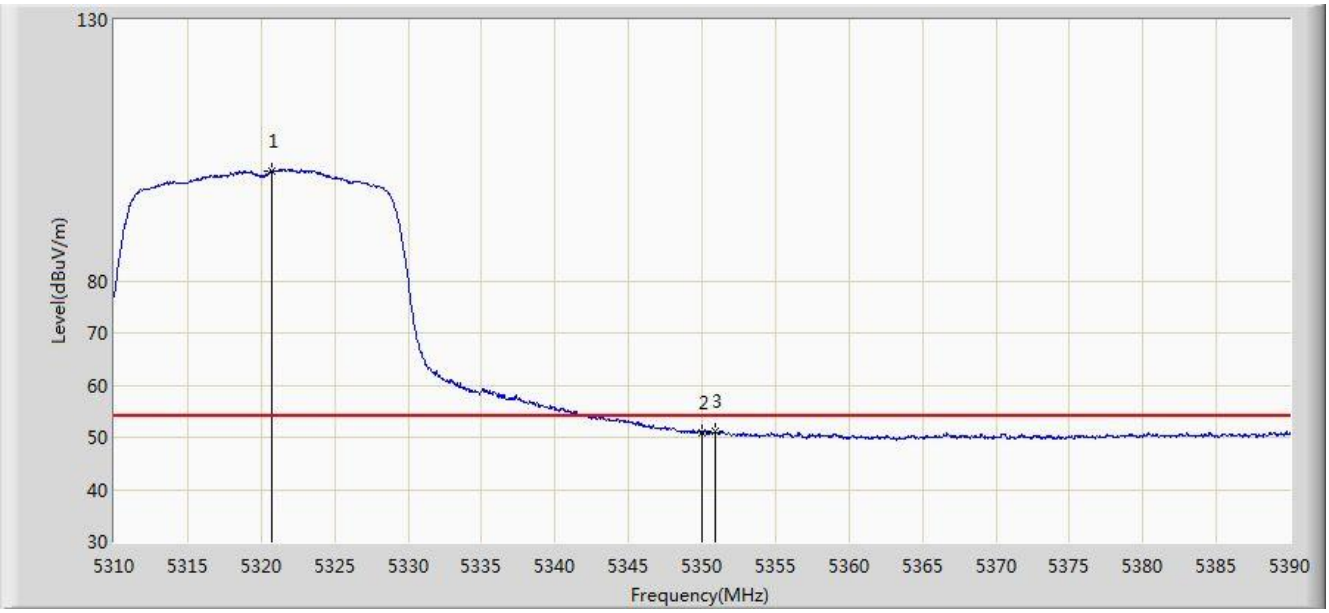


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.040	111.933	108.114	N/A	N/A	3.819	PK
2			5350.000	62.640	58.623	-11.360	74.000	4.017	PK
3			5352.640	64.394	60.366	-9.606	74.000	4.029	PK

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

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

Site: WZ-AC1	Time: 2021/07/31 - 13:15
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

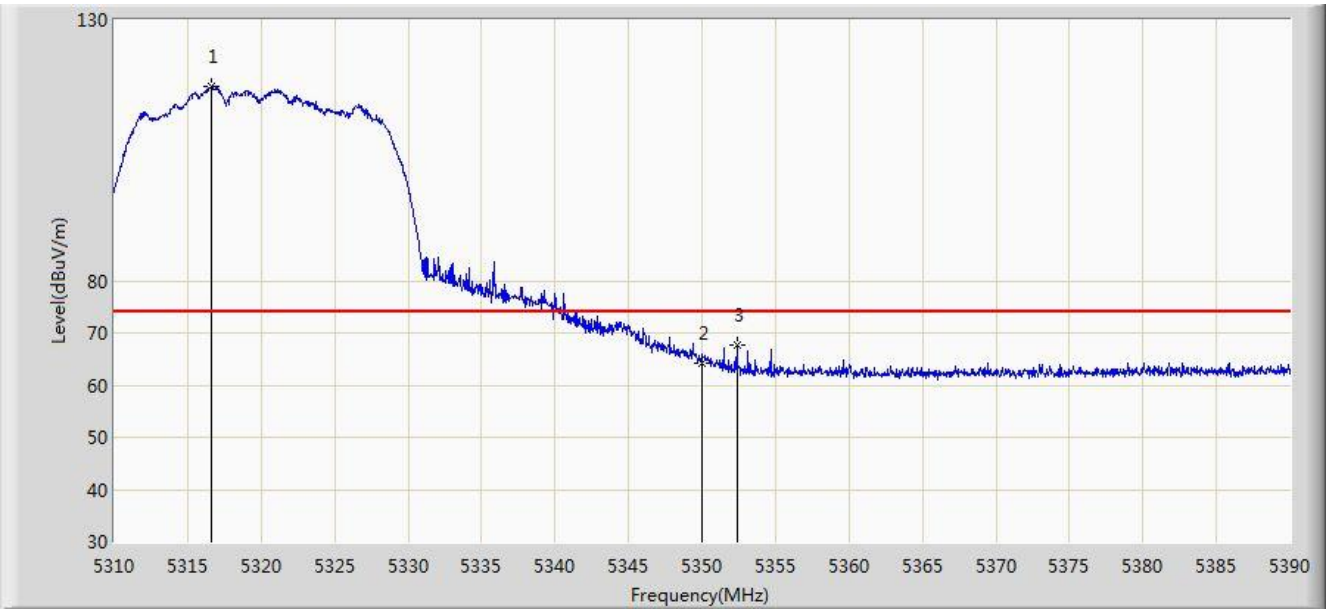


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5320.680	101.030	97.212	N/A	N/A	3.817	AV
2			5350.000	50.940	46.923	-3.060	54.000	4.017	AV
3			5350.920	51.284	47.261	-2.716	54.000	4.023	AV

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

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

Site: WZ-AC1	Time: 2021/07/31 - 13:27
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

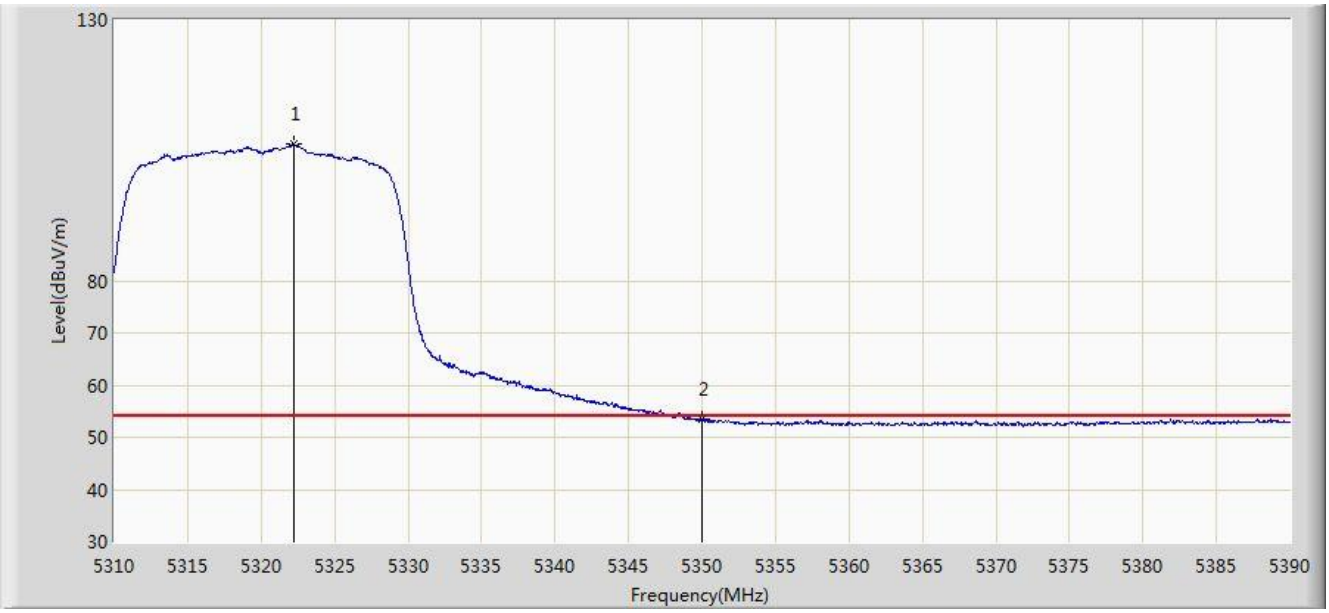


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5316.600	117.147	113.337	N/A	N/A	3.810	PK
2			5350.000	64.228	60.211	-9.772	74.000	4.017	PK
3			5352.400	67.823	63.794	-6.177	74.000	4.028	PK

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

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

Site: WZ-AC1	Time: 2021/07/31 - 13:13
Limit: FCC_Part15.209 (3m)	Engineer: Tommy Tang
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

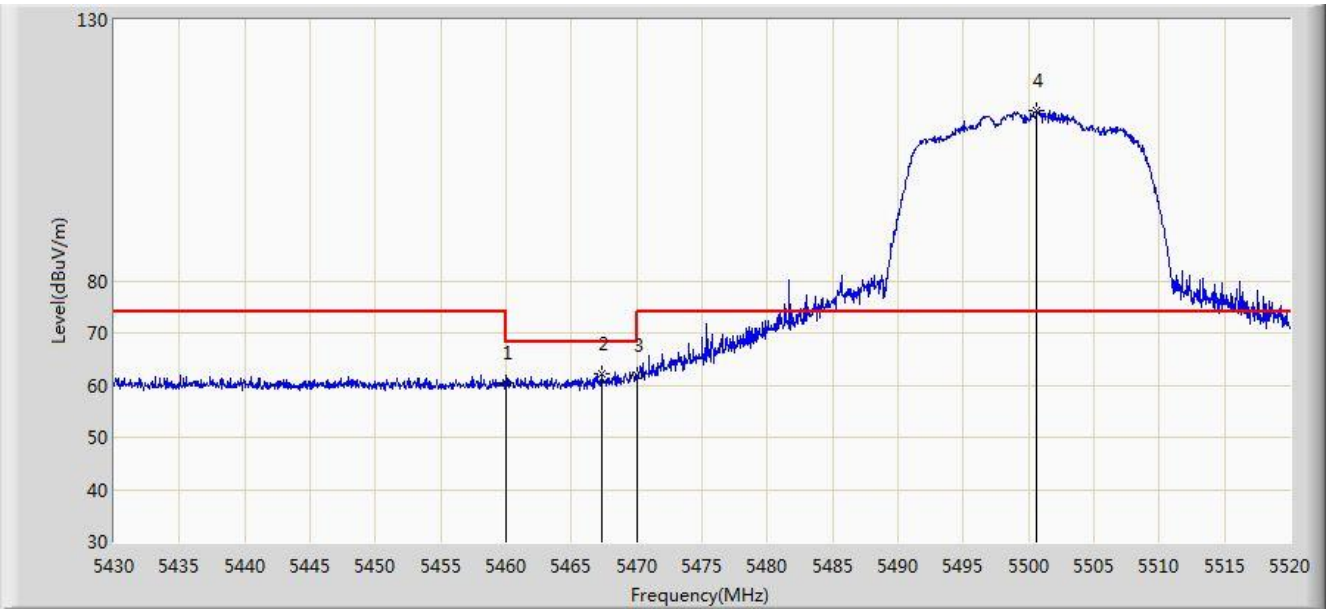


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.280	106.231	102.407	N/A	N/A	3.824	AV
2			5350.000	53.428	49.411	-0.572	54.000	4.017	AV

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

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

Site: WZ-AC1	Time: 2021/07/31 - 13:45
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	

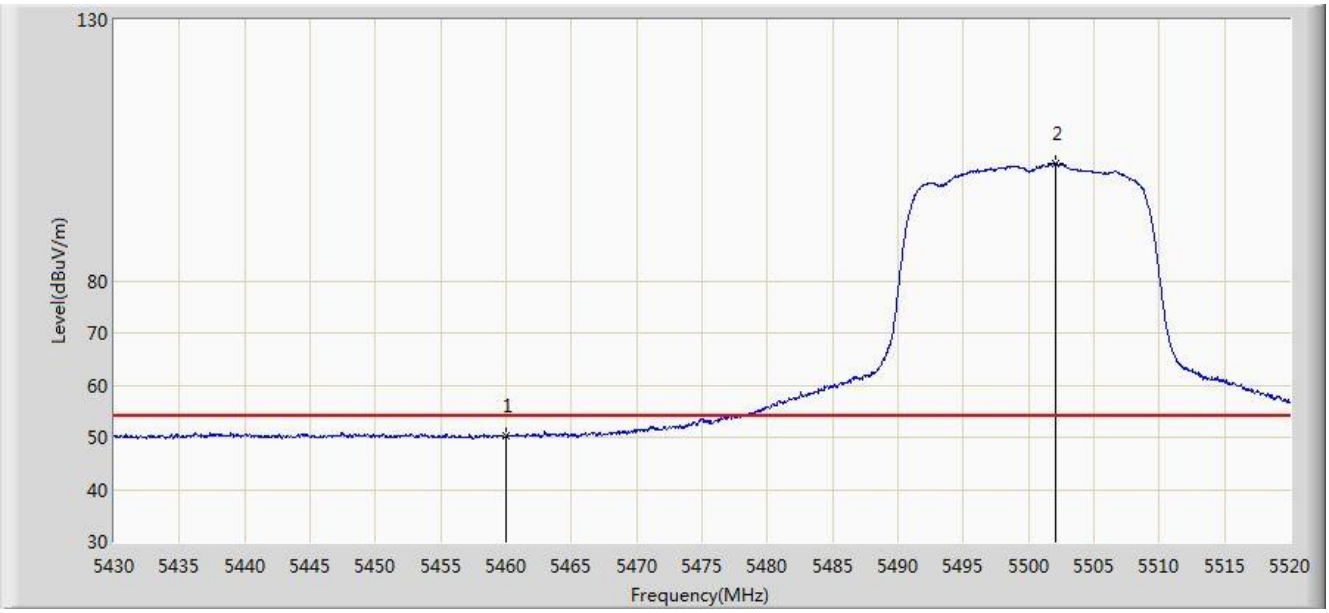


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	60.473	56.211	-13.527	74.000	4.261	PK
2			5467.350	62.203	57.984	-5.997	68.200	4.219	PK
3			5470.000	61.904	57.700	-6.296	68.200	4.204	PK
4		*	5500.605	112.591	108.207	N/A	N/A	4.384	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: WZ-AC1	Time: 2021/07/31 - 13:43
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	

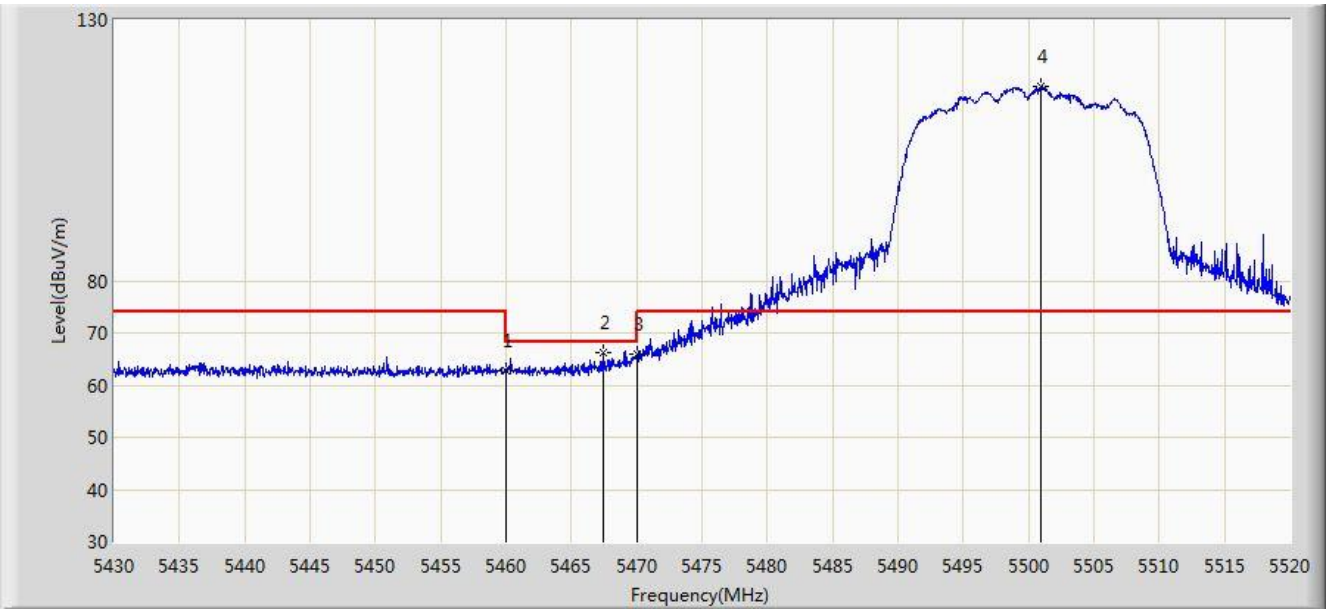


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	50.209	45.947	-3.791	54.000	4.261	AV
2		*	5502.045	102.525	98.120	N/A	N/A	4.405	AV

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

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

Site: WZ-AC1	Time: 2021/07/31 - 13:37
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	

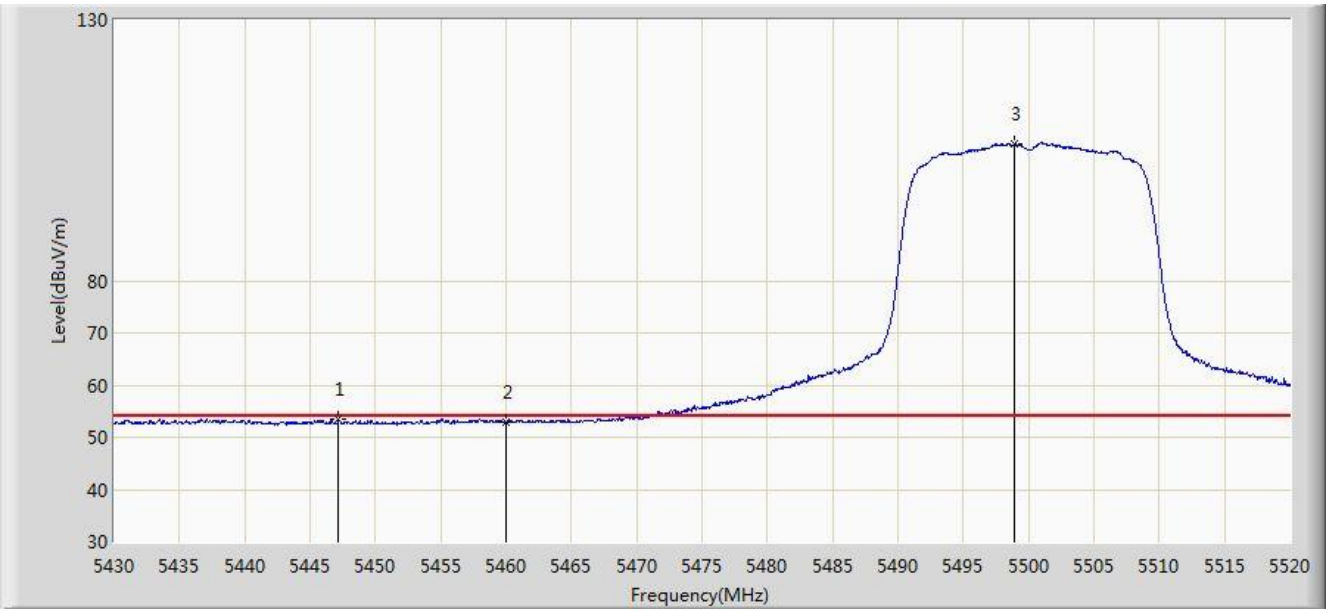


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	62.751	58.489	-11.249	74.000	4.261	PK
2			5467.395	66.370	62.151	-1.830	68.200	4.220	PK
3			5470.000	65.992	61.788	-2.208	68.200	4.204	PK
4		*	5500.965	117.129	112.740	N/A	N/A	4.389	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: WZ-AC1	Time: 2021/07/31 - 13:39
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	

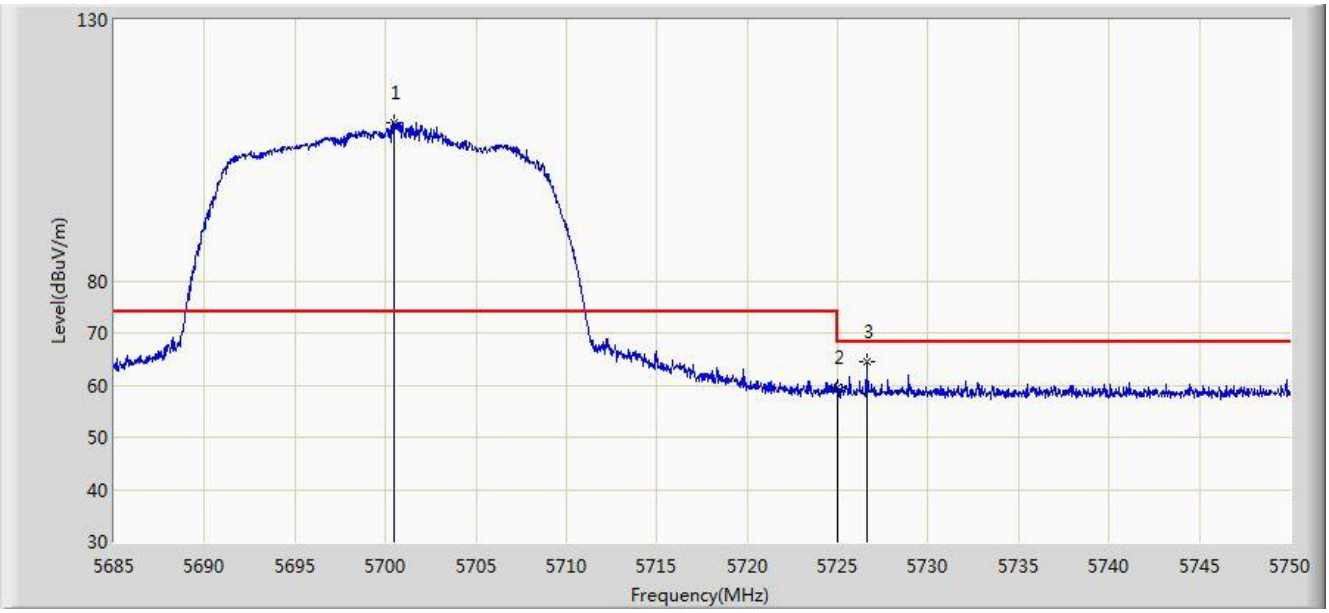


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5447.190	53.455	49.129	-0.545	54.000	4.326	AV
2			5460.000	53.009	48.747	-0.991	54.000	4.261	AV
3		*	5498.940	106.270	101.911	N/A	N/A	4.359	AV

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

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

Site: WZ-AC1	Time: 2021/07/31 - 14:08
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz	

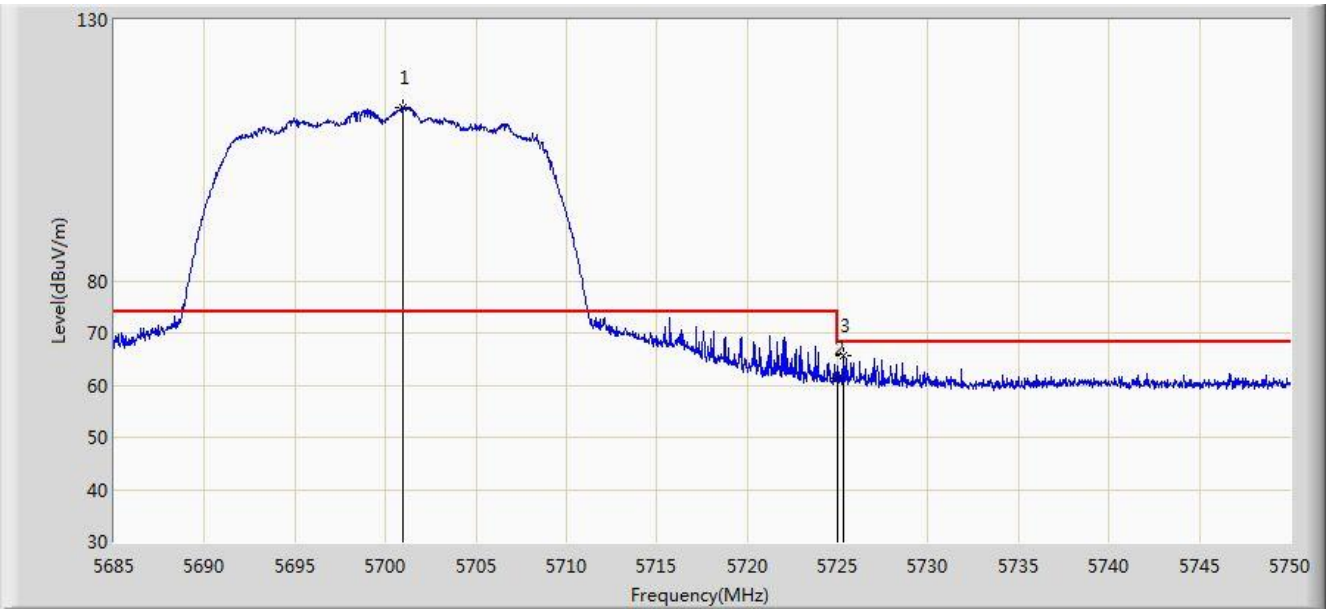


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5700.437	110.371	105.821	N/A	N/A	4.550	PK
2			5725.000	59.442	54.931	-8.758	68.200	4.511	PK
3			5726.600	64.388	59.872	-3.812	68.200	4.515	PK

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

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

Site: WZ-AC1	Time: 2021/07/31 - 14:03
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz	

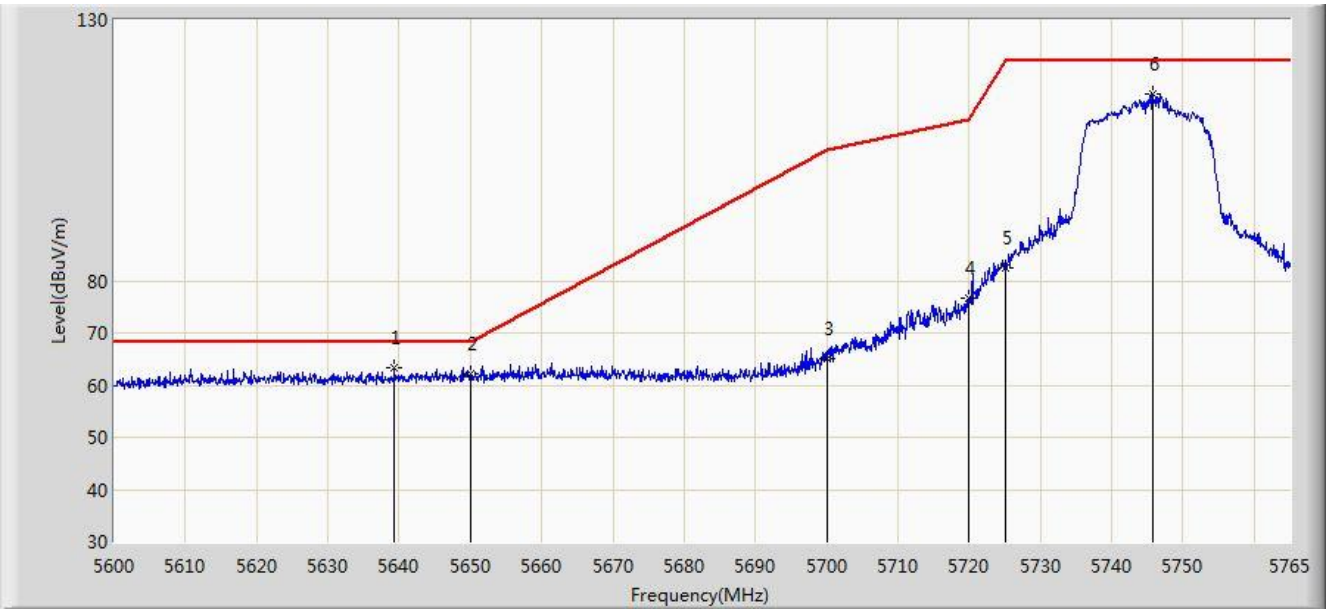


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5700.958	113.121	108.573	N/A	N/A	4.548	PK
2			5725.000	61.318	56.807	-6.882	68.200	4.511	PK
3			5725.300	65.587	61.076	-2.613	68.200	4.510	PK

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

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

Site: WZ-AC1	Time: 2021/07/31 - 14:18
Limit: FCC_Part15.407 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz	

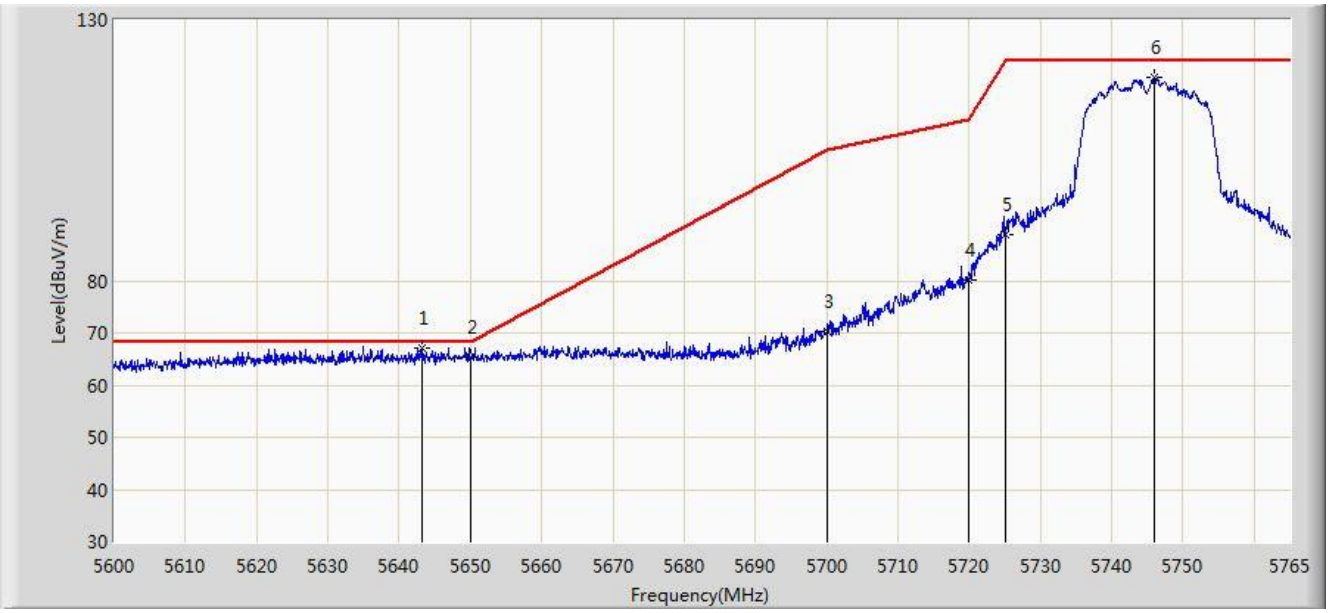


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5639.353	63.445	59.153	-4.755	68.200	4.293	PK
2			5650.000	62.075	57.742	-6.125	68.200	4.333	PK
3			5700.000	65.115	60.563	-40.085	105.200	4.551	PK
4			5720.000	76.695	72.182	-34.105	110.800	4.513	PK
5			5725.000	82.443	77.932	-39.757	122.200	4.511	PK
6			5745.777	115.913	111.394	N/A	N/A	4.519	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: WZ-AC1	Time: 2021/07/31 - 14:16
Limit: FCC_Part15.407 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz	

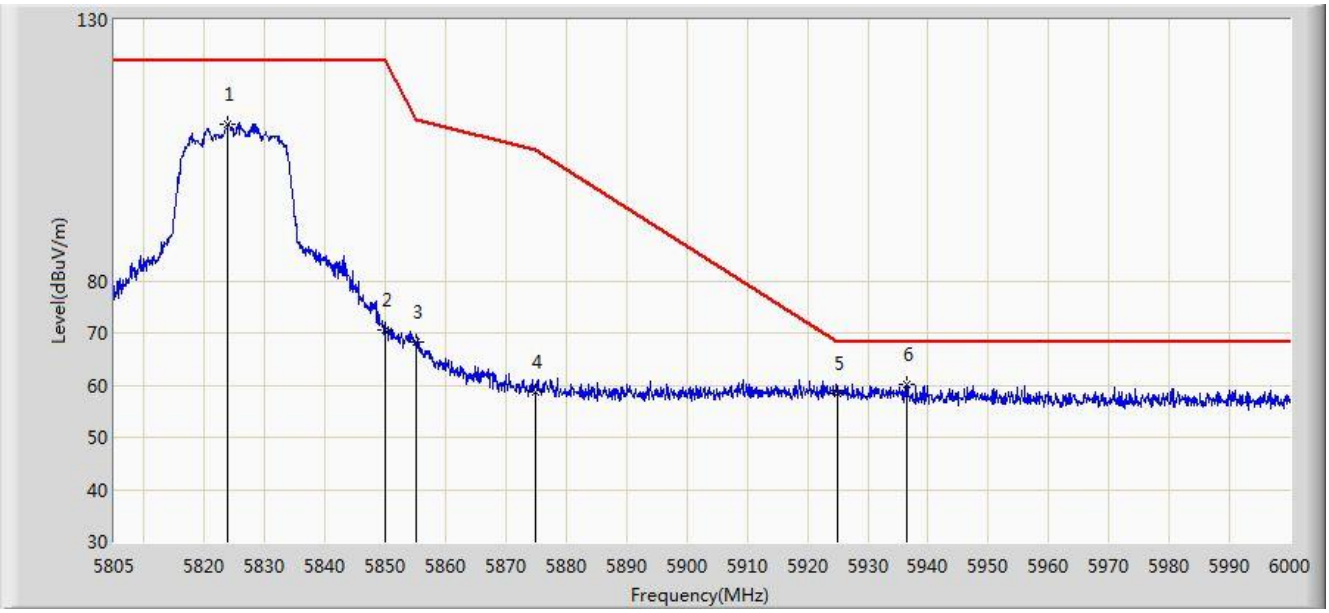


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5643.147	67.244	62.948	-0.956	68.200	4.296	PK
2			5650.000	65.444	61.111	-2.756	68.200	4.333	PK
3			5700.000	70.236	65.684	-34.964	105.200	4.551	PK
4			5720.000	80.076	75.563	-30.724	110.800	4.513	PK
5			5725.000	88.815	84.304	-33.385	122.200	4.511	PK
6			5745.942	118.980	114.459	N/A	N/A	4.520	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: WZ-AC1	Time: 2021/07/31 - 14:24
Limit: FCC_Part15.407 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz	

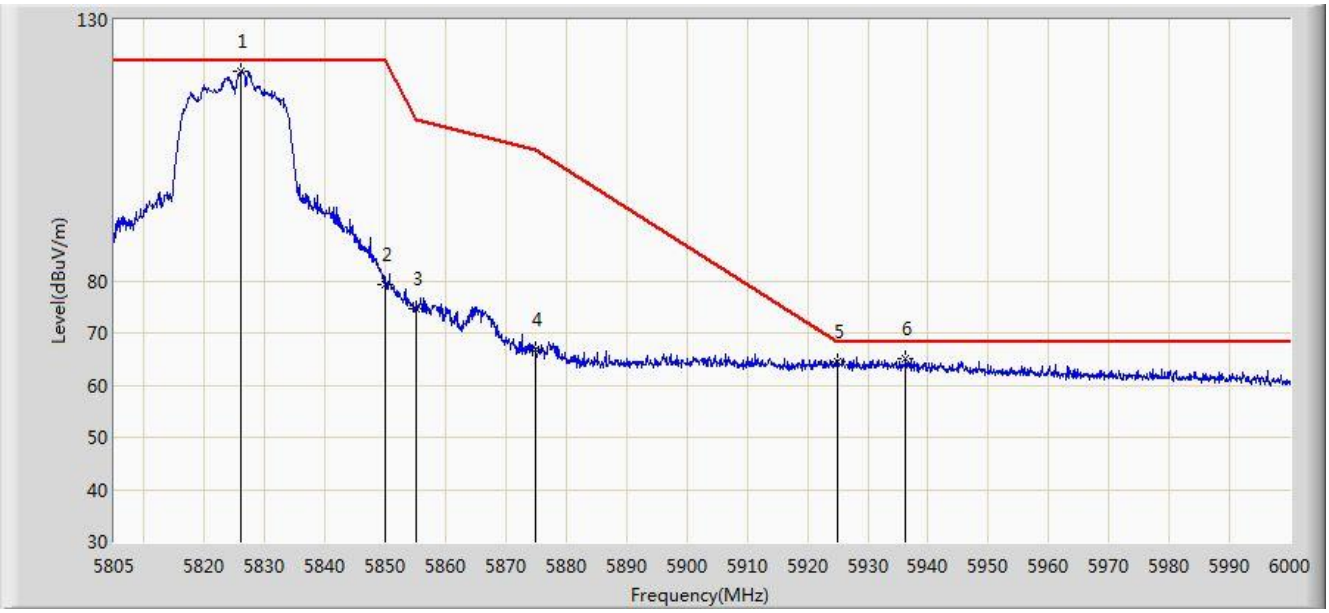


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5823.817	110.137	105.439	N/A	N/A	4.698	PK
2			5850.000	70.539	65.744	-51.661	122.200	4.795	PK
3			5855.000	68.175	63.379	-42.625	110.800	4.796	PK
4			5875.000	58.685	53.895	-46.515	105.200	4.790	PK
5			5925.000	58.306	53.243	-9.894	68.200	5.063	PK
6		*	5936.430	60.038	55.061	-8.162	68.200	4.977	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: WZ-AC1	Time: 2021/07/31 - 14:22
Limit: FCC_Part15.407 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz	

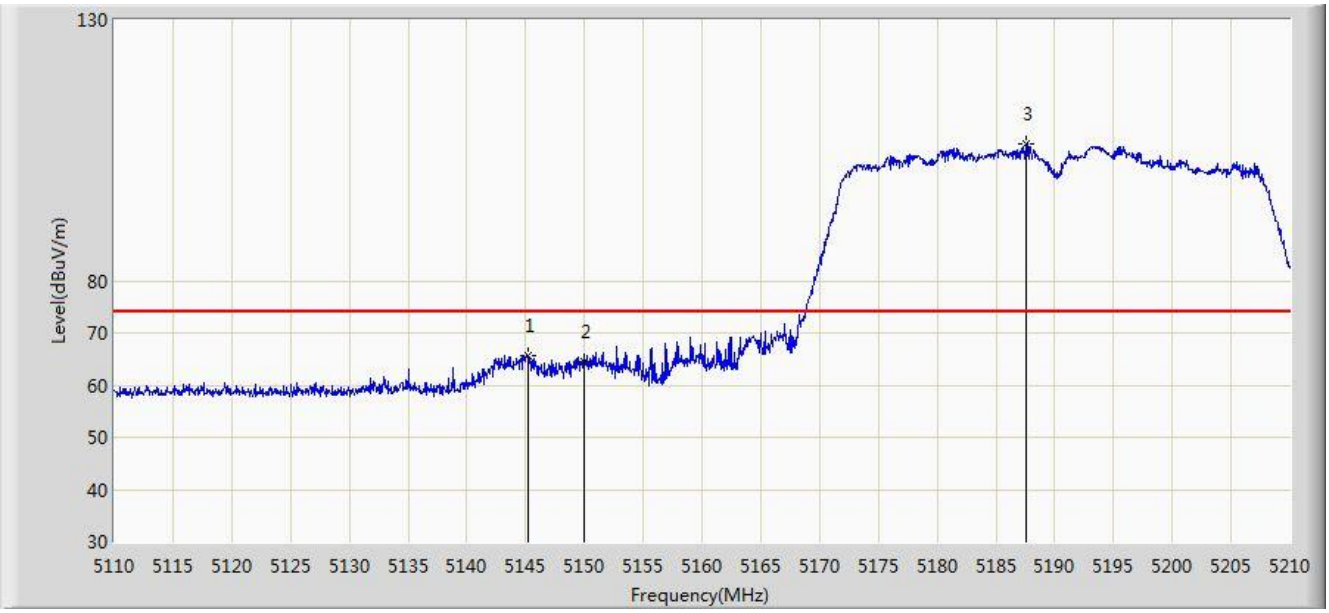


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5826.060	120.228	115.518	N/A	N/A	4.711	PK
2			5850.000	79.136	74.341	-43.064	122.200	4.795	PK
3			5855.000	74.580	69.784	-36.220	110.800	4.796	PK
4			5875.000	66.785	61.995	-38.415	105.200	4.790	PK
5			5925.000	64.472	59.409	-3.728	68.200	5.063	PK
6			5936.333	65.049	60.071	-3.151	68.200	4.979	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: WZ-AC1	Time: 2021/07/30 - 00:30
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

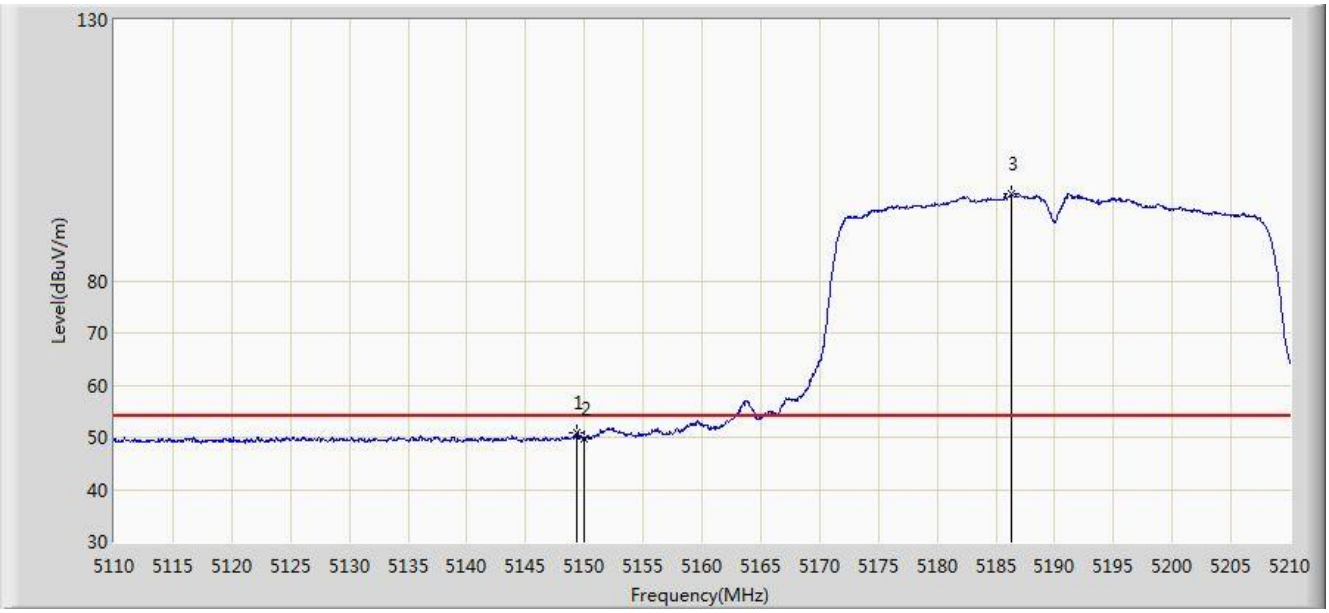


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.200	65.544	61.515	-8.456	74.000	4.029	PK
2			5150.000	64.358	60.329	-9.642	74.000	4.029	PK
3		*	5187.550	106.201	102.164	N/A	N/A	4.037	PK

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

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

Site: WZ-AC1	Time: 2021/07/30 - 00:32
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

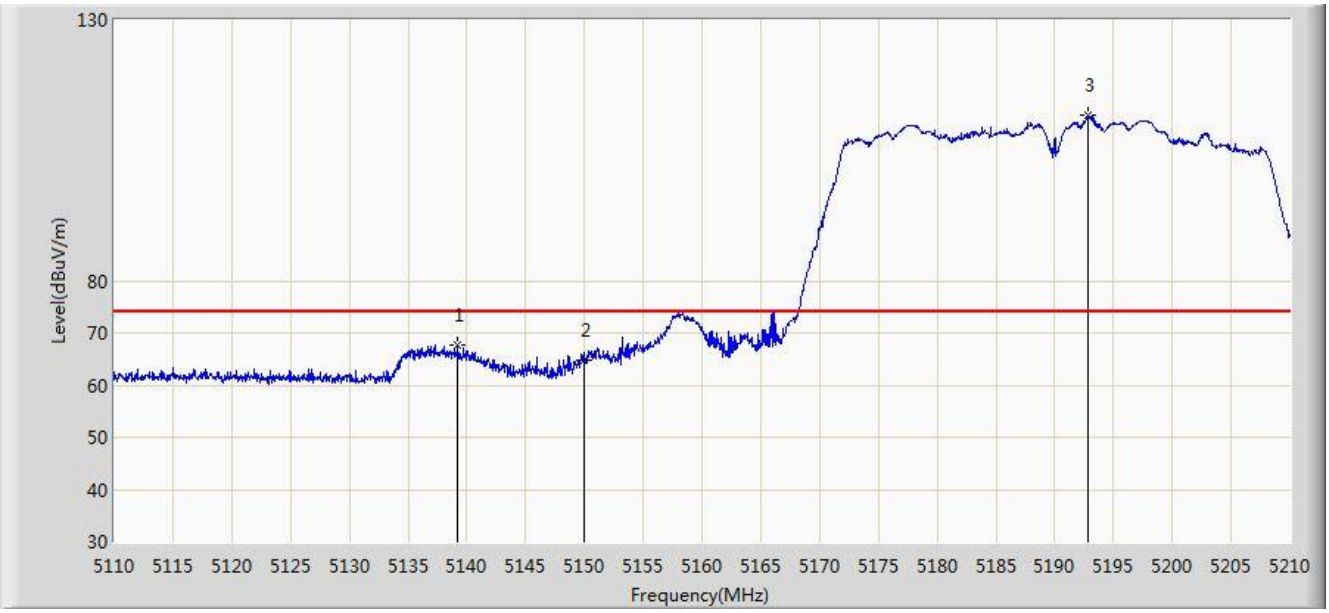


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.400	50.959	46.933	-3.041	54.000	4.027	AV
2			5150.000	49.815	45.786	-4.185	54.000	4.029	AV
3		*	5186.350	96.681	92.634	N/A	N/A	4.047	AV

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

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

Site: WZ-AC1	Time: 2021/07/30 - 00:29
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

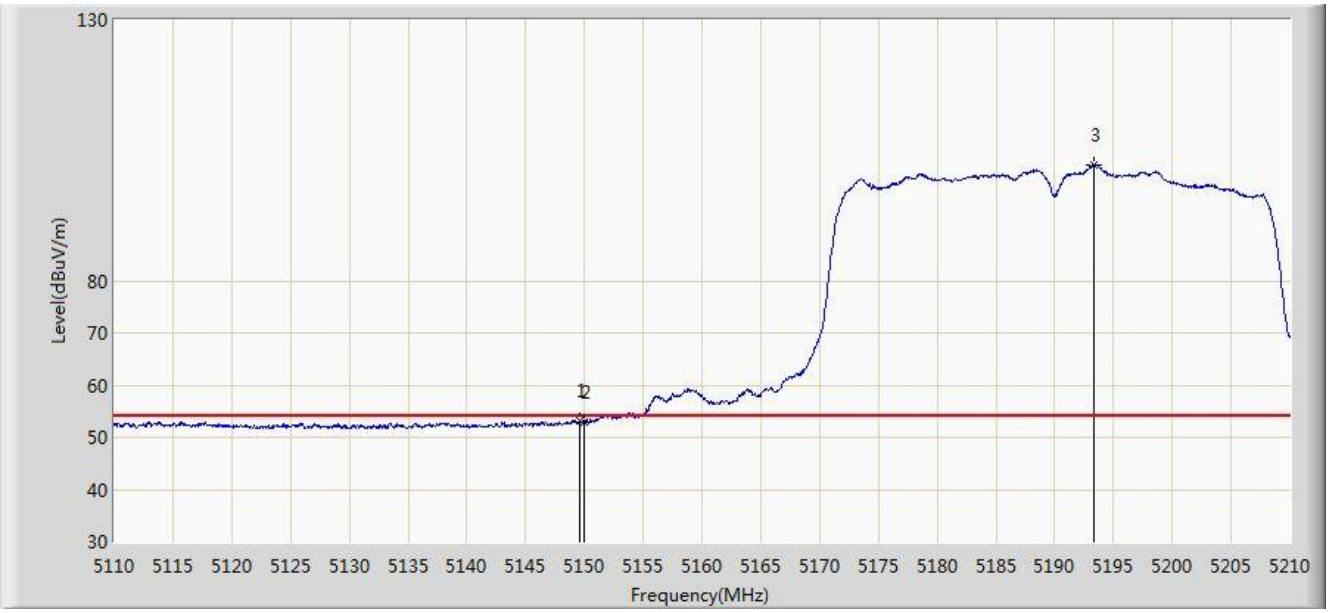


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5139.250	67.630	63.584	-6.370	74.000	4.047	PK
2			5150.000	64.797	60.768	-9.203	74.000	4.029	PK
3		*	5192.800	111.683	107.637	N/A	N/A	4.047	PK

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

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

Site: WZ-AC1	Time: 2021/07/30 - 00:28
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

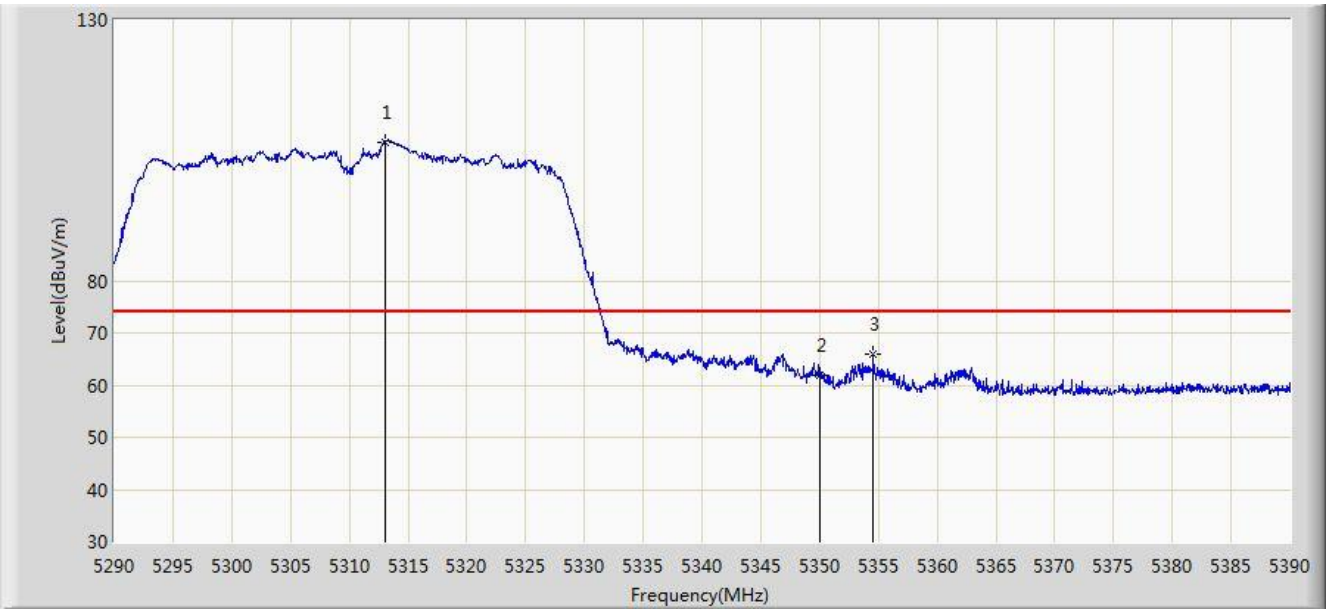


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.600	53.190	49.163	-0.810	54.000	4.027	AV
2			5150.000	53.037	49.008	-0.963	54.000	4.029	AV
3		*	5193.350	102.221	98.174	N/A	N/A	4.047	AV

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

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

Site: WZ-AC1	Time: 2021/07/30 - 01:00
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

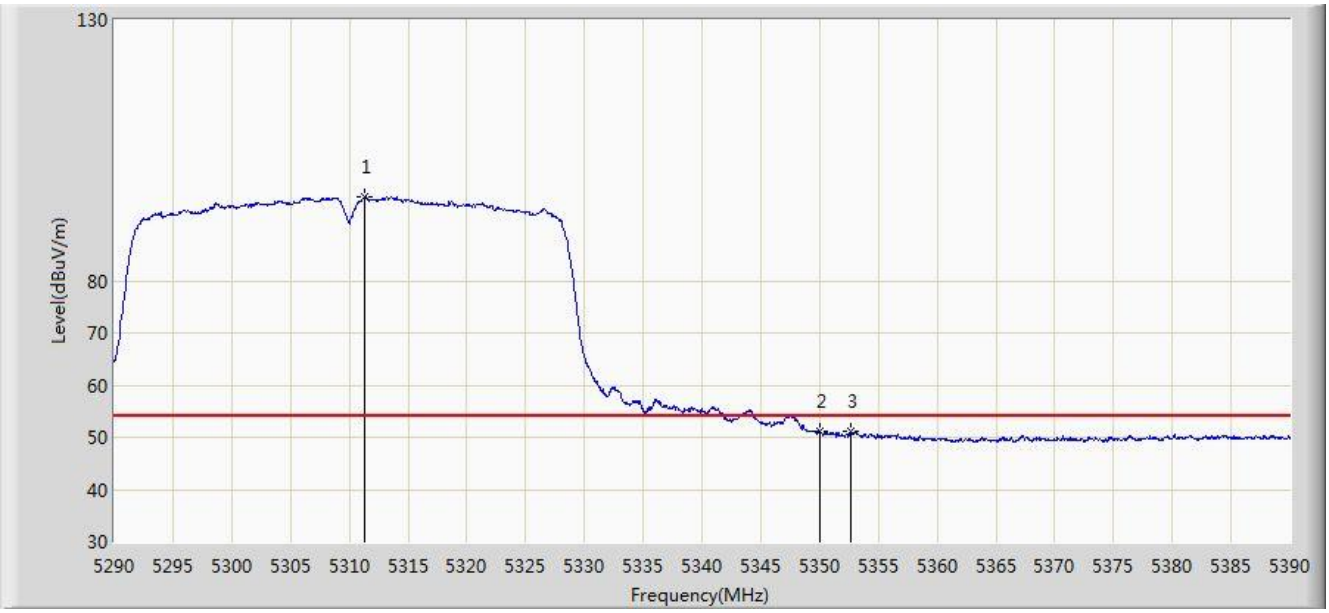


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.000	106.593	102.778	N/A	N/A	3.815	PK
2			5350.000	61.756	57.739	-12.244	74.000	4.017	PK
3			5354.550	66.018	61.993	-7.982	74.000	4.025	PK

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

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

Site: WZ-AC1	Time: 2021/07/30 - 01:02
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

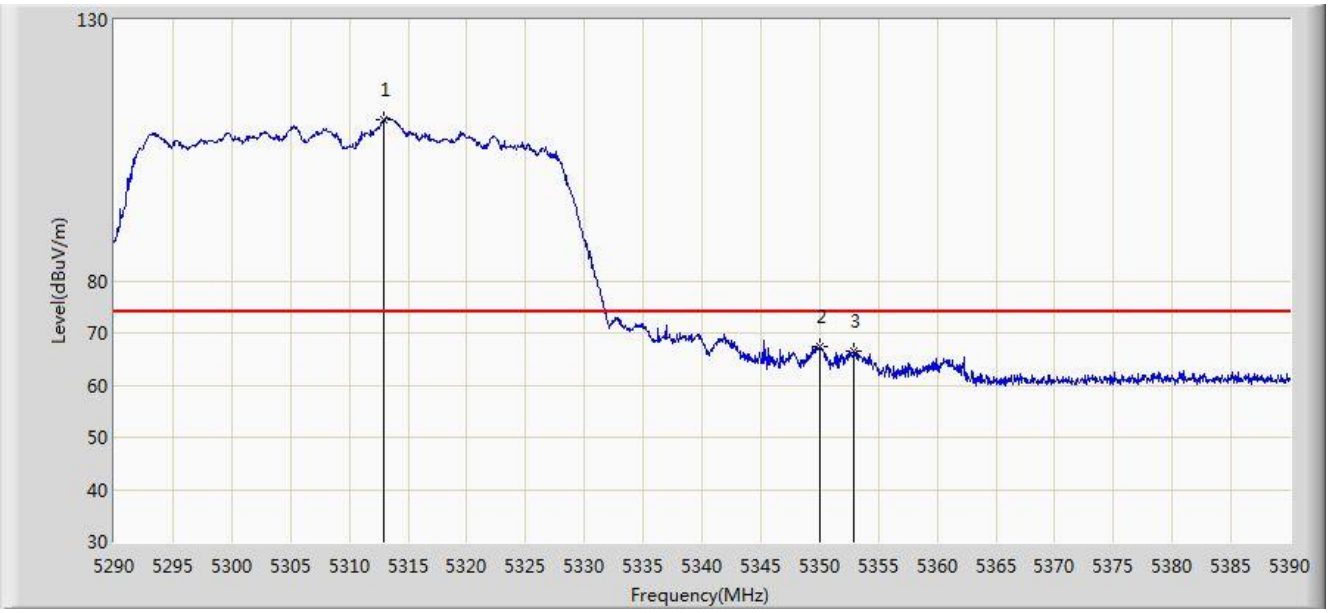


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5311.350	96.074	92.267	N/A	N/A	3.808	AV
2			5350.000	51.071	47.054	-2.929	54.000	4.017	AV
3			5352.700	51.150	47.122	-2.850	54.000	4.028	AV

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

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

Site: WZ-AC1	Time: 2021/07/30 - 00:59
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

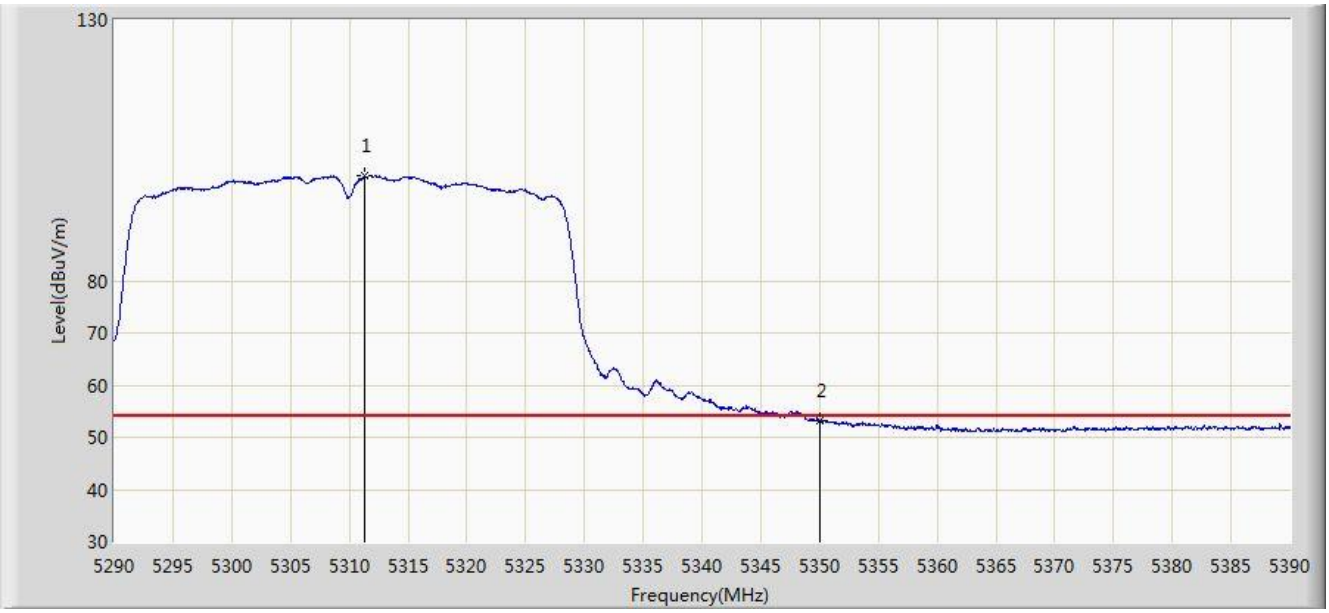


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.950	110.916	107.101	N/A	N/A	3.815	PK
2			5350.000	67.278	63.261	-6.722	74.000	4.017	PK
3			5352.900	66.608	62.580	-7.392	74.000	4.028	PK

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

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

Site: WZ-AC1	Time: 2021/07/30 - 00:57
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

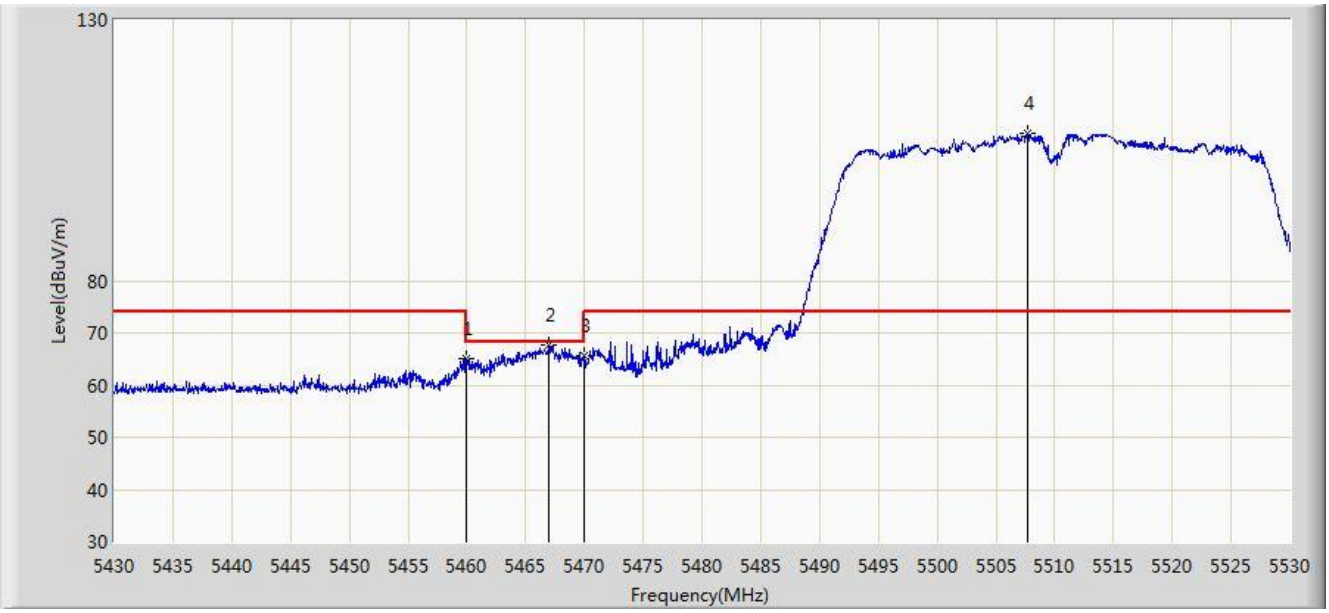


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5311.300	100.081	96.274	N/A	N/A	3.807	AV
2			5350.000	53.153	49.136	-0.847	54.000	4.017	AV

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

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

Site: WZ-AC1	Time: 2021/07/31 - 11:47
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	

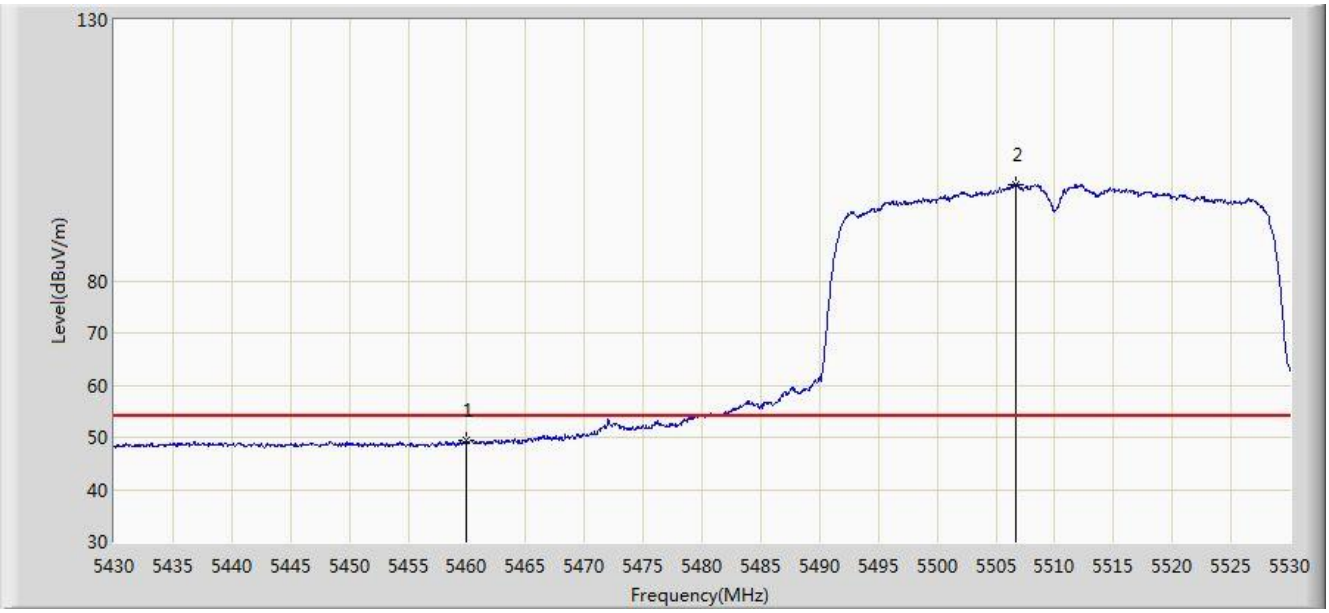


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	64.957	60.695	-9.043	74.000	4.261	PK
2			5467.000	67.644	63.423	-0.556	68.200	4.221	PK
3			5470.000	65.691	61.487	-2.509	68.200	4.204	PK
4		*	5507.650	108.285	103.818	N/A	N/A	4.467	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: WZ-AC1	Time: 2021/07/31 - 11:44
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	

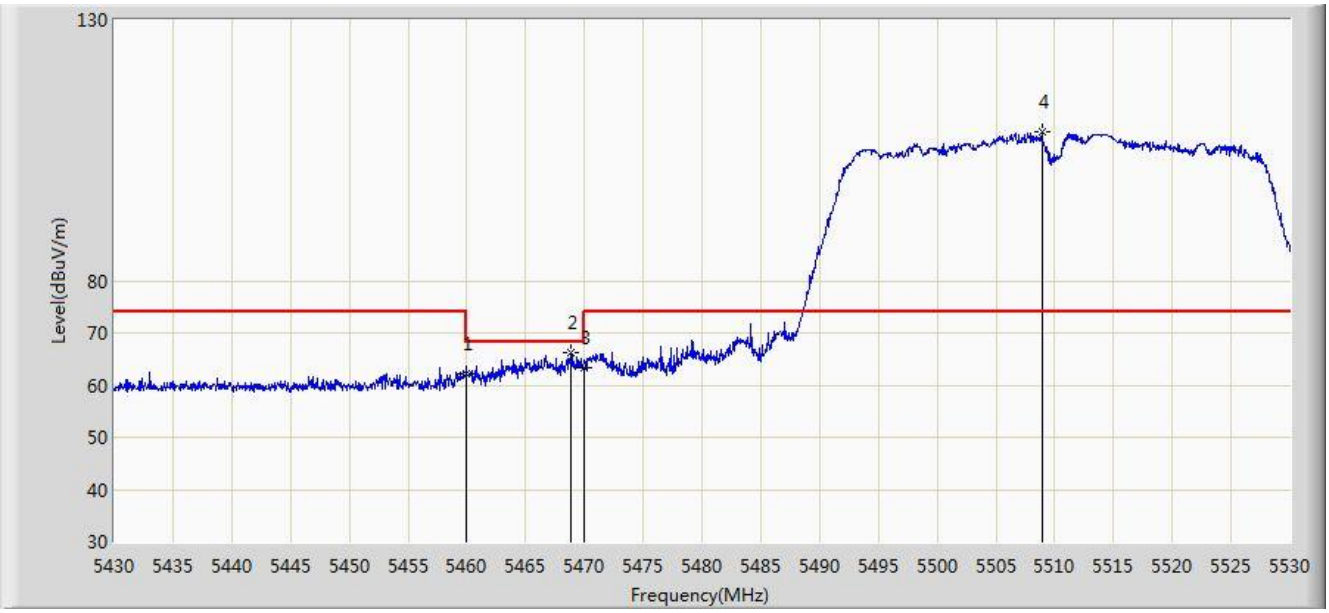


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	49.394	45.132	-4.606	54.000	4.261	AV
2		*	5506.700	98.503	94.042	N/A	N/A	4.461	AV

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

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

Site: WZ-AC1	Time: 2021/07/31 - 11:38
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	

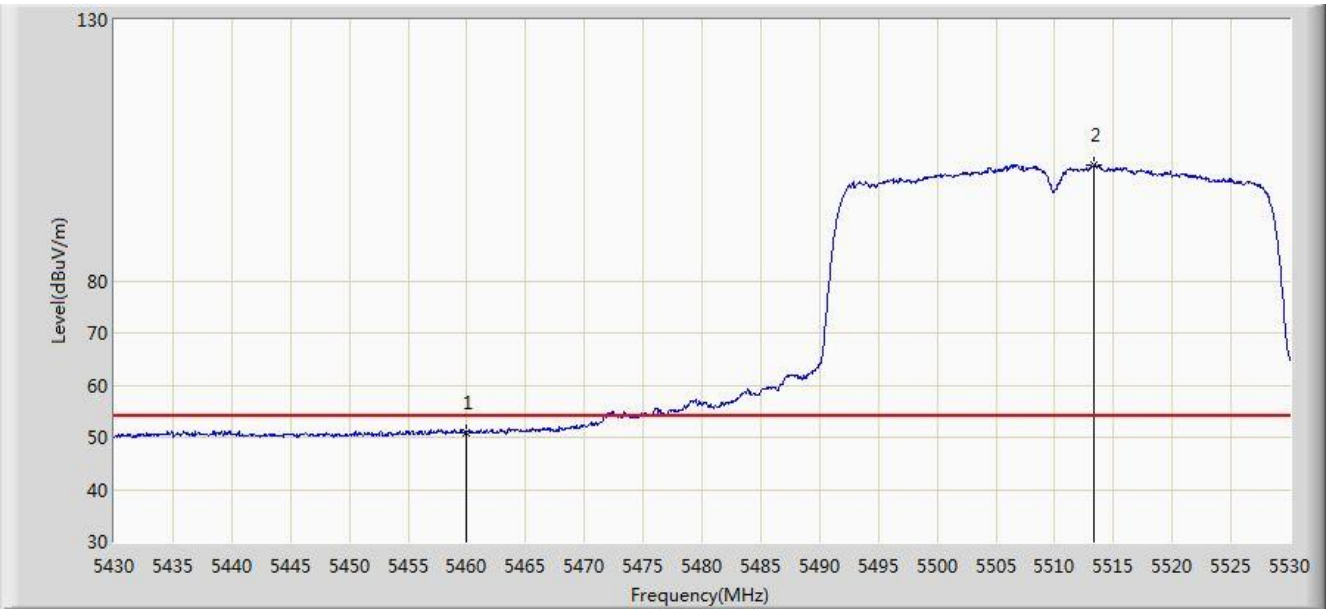


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	62.169	57.907	-11.831	74.000	4.261	PK
2			5468.800	66.162	61.951	-2.038	68.200	4.210	PK
3			5470.000	63.223	59.019	-4.977	68.200	4.204	PK
4		*	5508.900	108.425	103.950	N/A	N/A	4.475	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: WZ-AC1	Time: 2021/07/31 - 11:40
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	

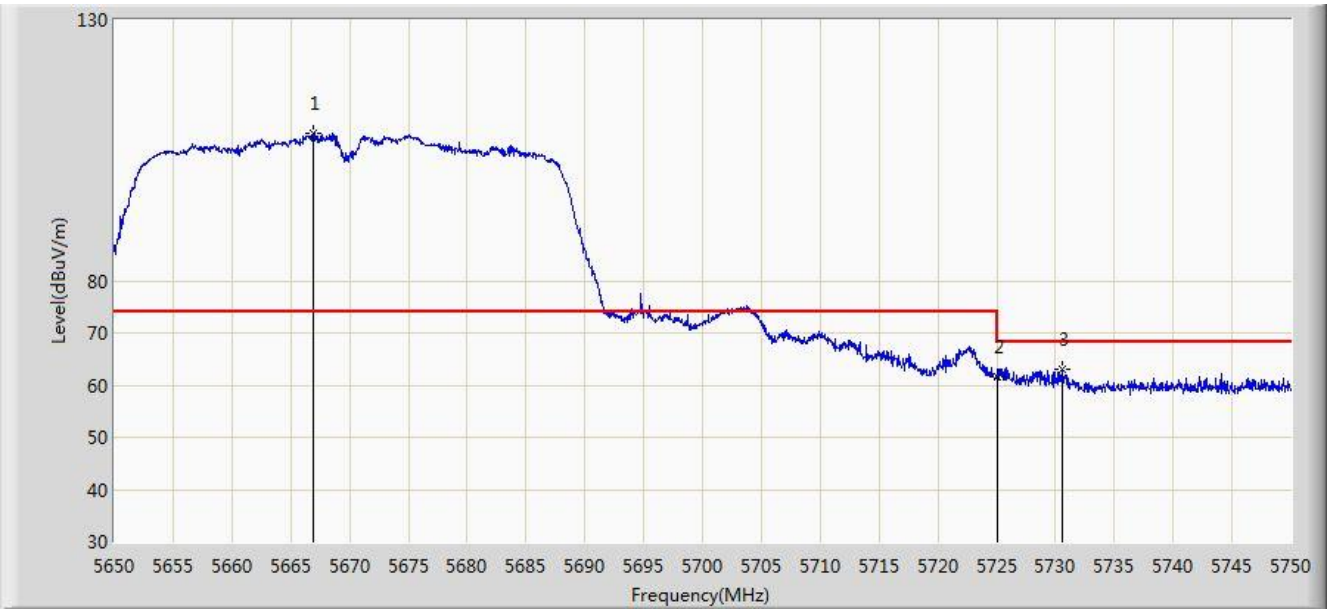


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	50.983	46.721	-3.017	54.000	4.261	AV
2		*	5513.350	102.256	97.760	N/A	N/A	4.495	AV

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

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

Site: WZ-AC1	Time: 2021/07/31 - 12:00
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz	

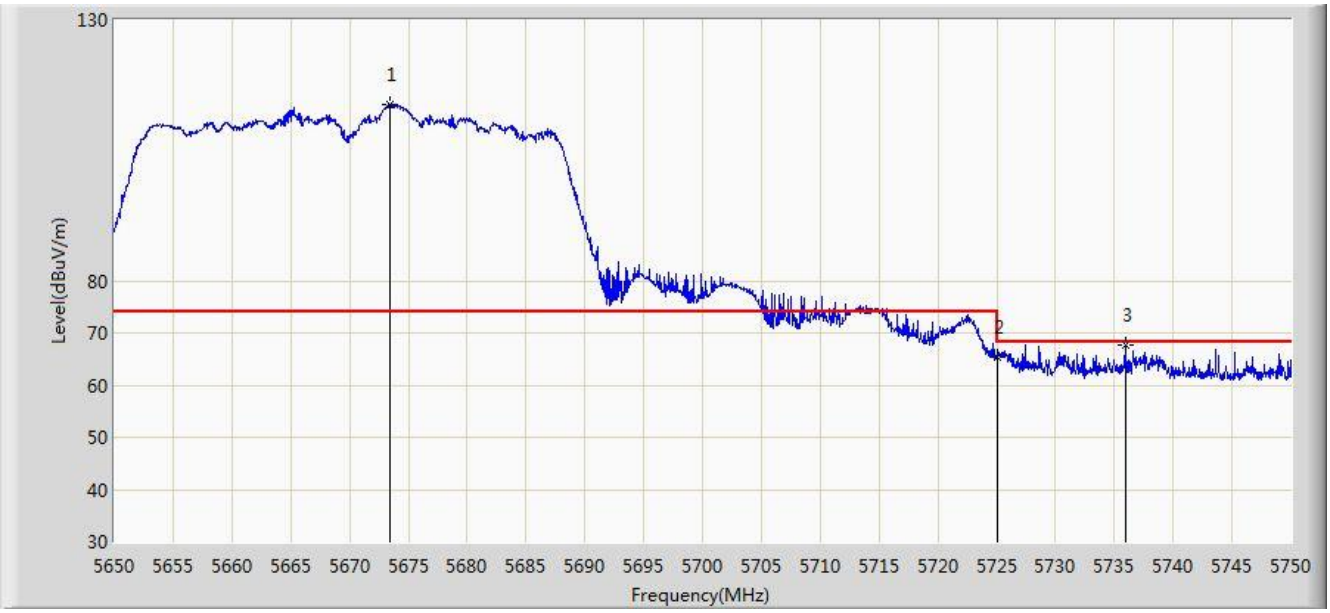


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5666.950	108.325	103.791	N/A	N/A	4.534	PK
2			5725.000	61.678	57.167	-6.522	68.200	4.511	PK
3			5730.600	63.124	58.612	-5.076	68.200	4.512	PK

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

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

Site: WZ-AC1	Time: 2021/07/31 - 11:58
Limit: FCC_Part15.209 (3m)	Engineer: Hyde Yu
Probe: WZ-AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5673.450	113.718	109.093	N/A	N/A	4.626	PK
2			5725.000	65.473	60.962	-2.727	68.200	4.511	PK
3			5735.950	67.733	63.225	-0.467	68.200	4.508	PK

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

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