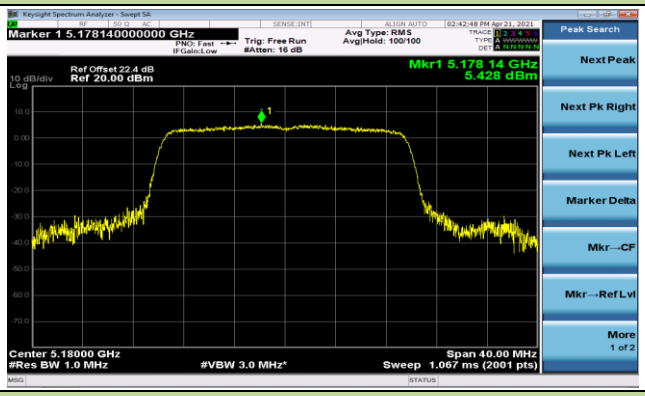
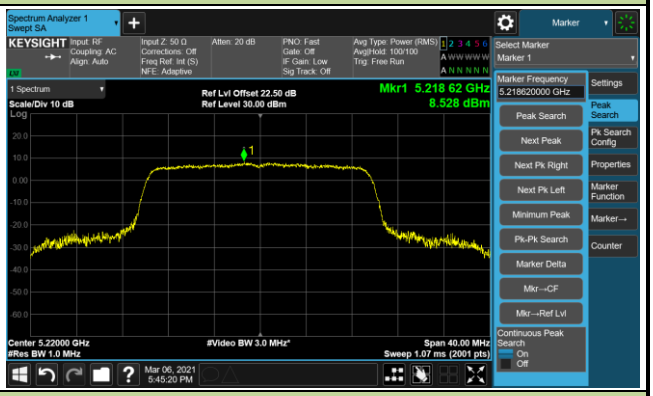
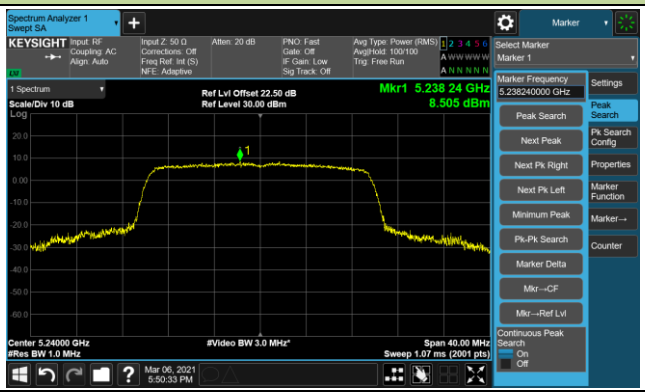
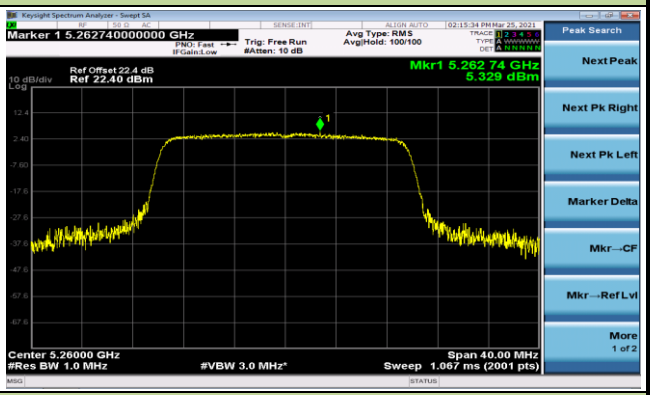
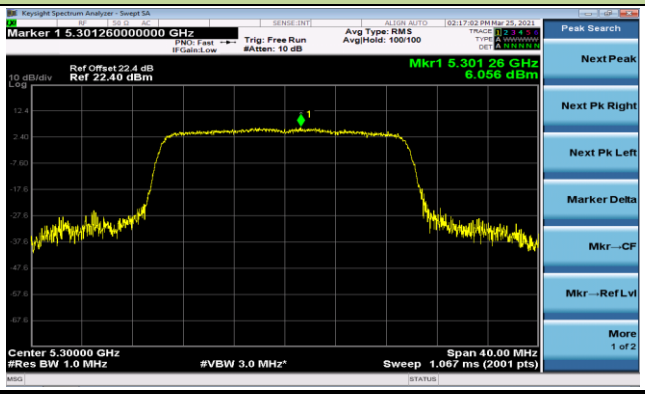
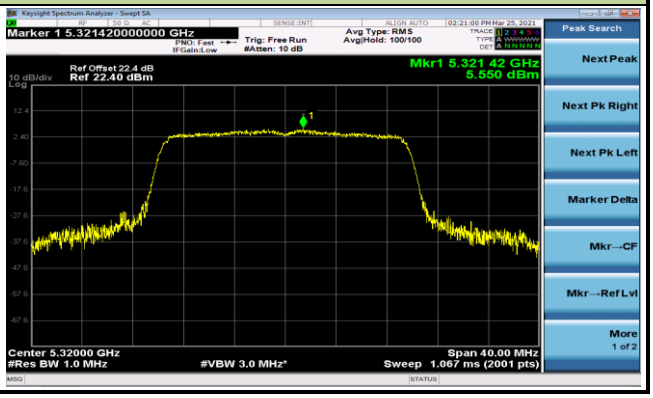
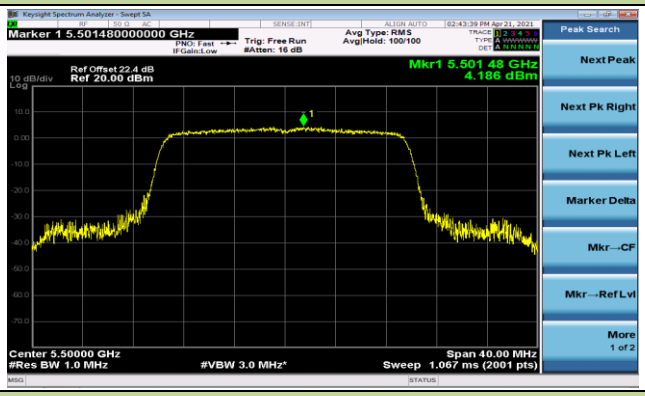
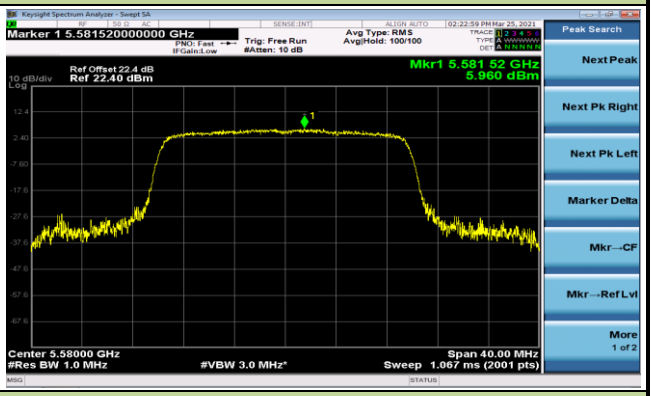
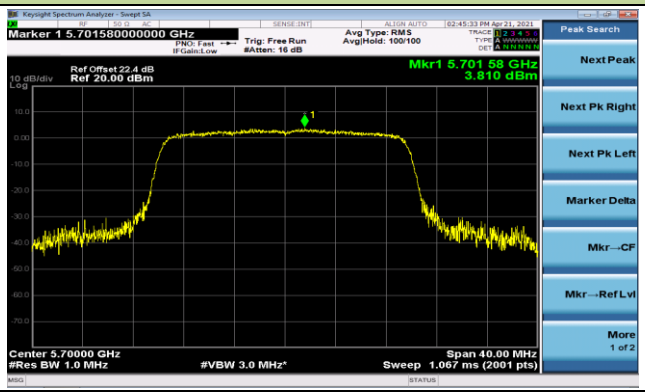
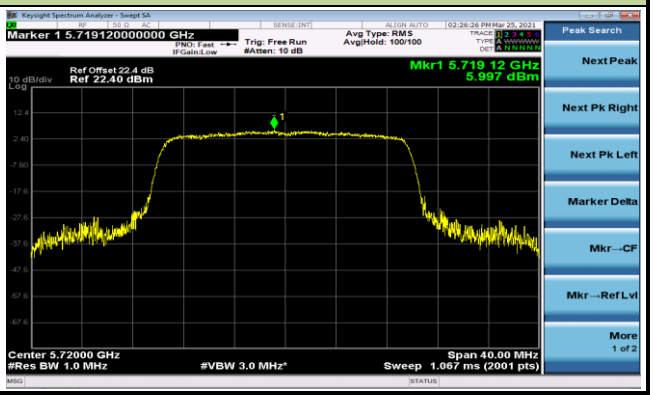
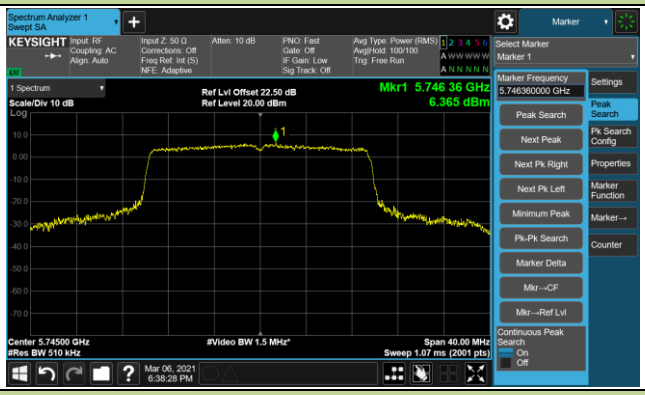
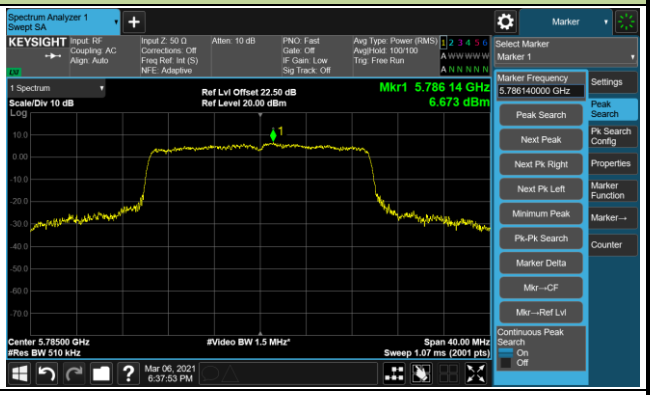
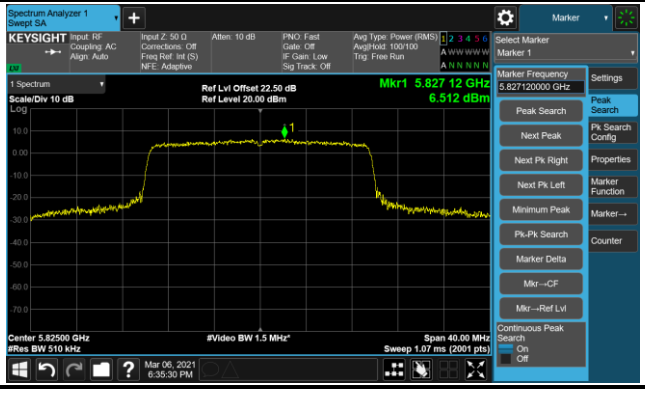
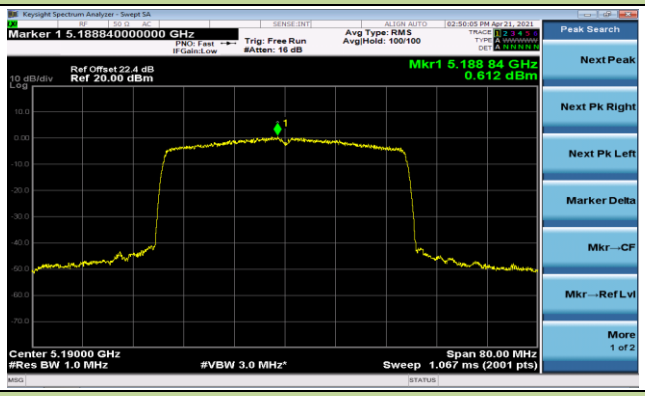
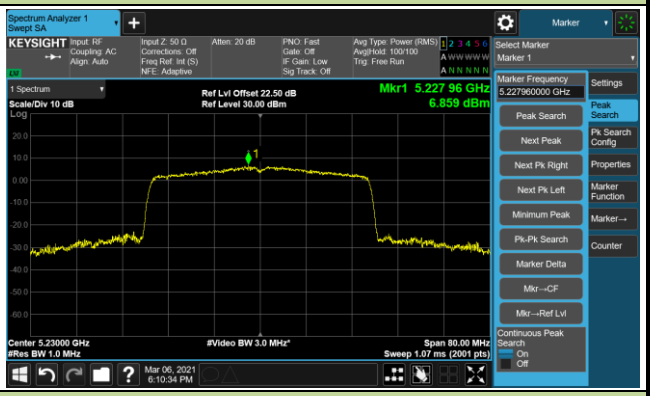
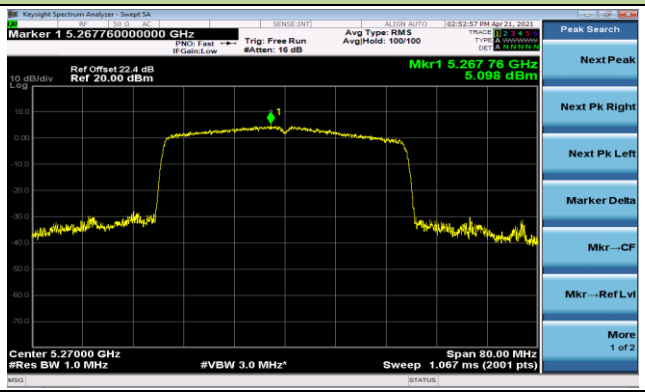
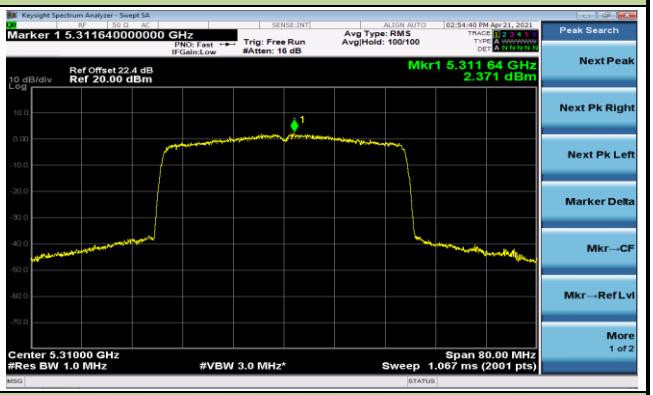
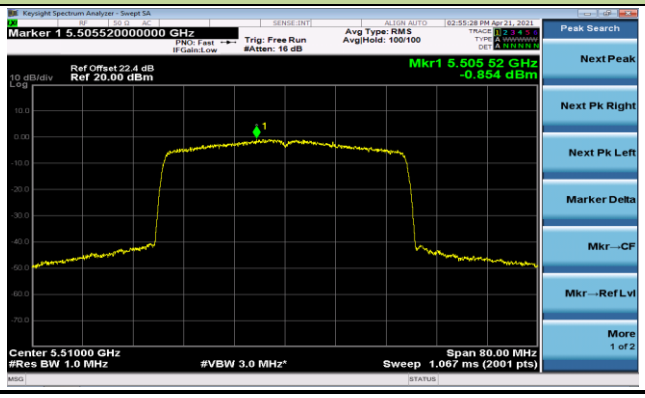
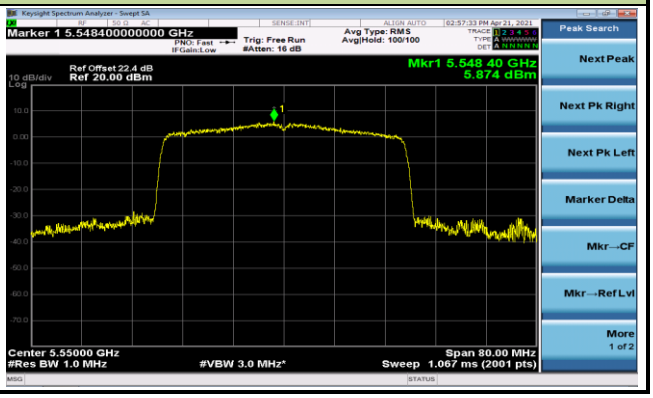
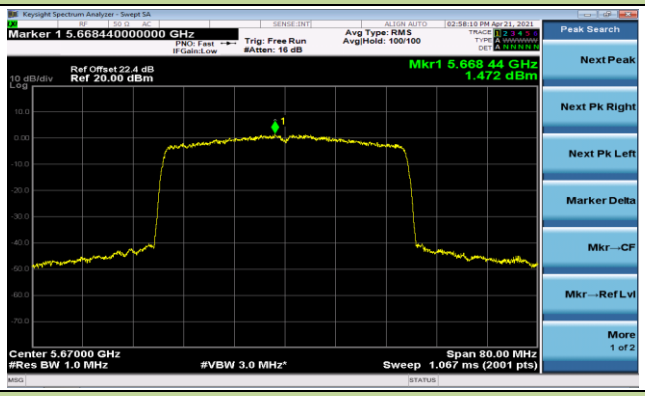
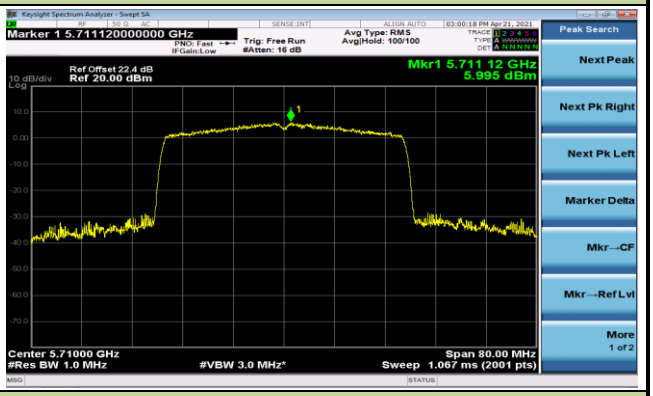
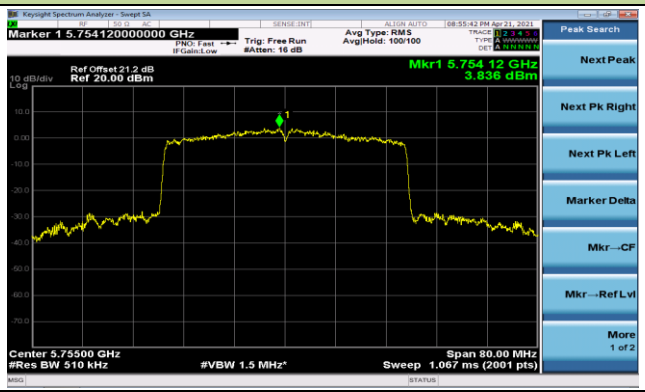
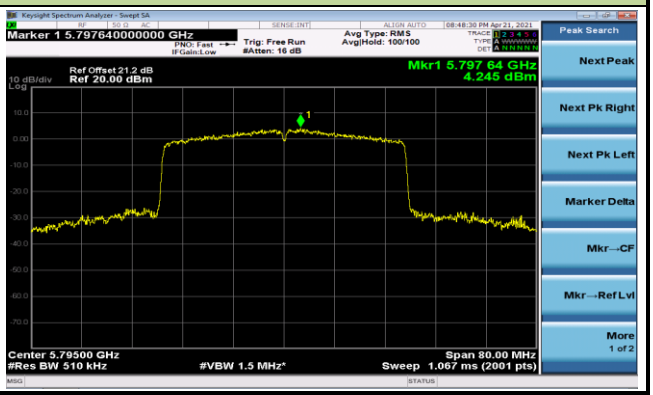
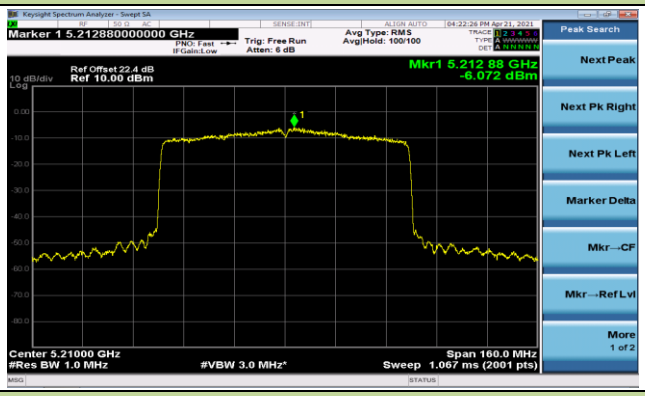
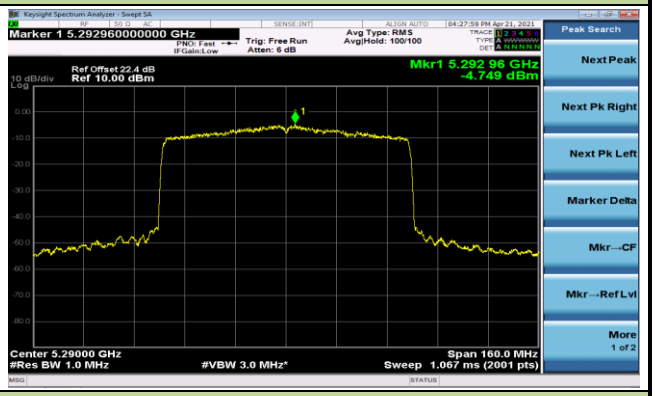
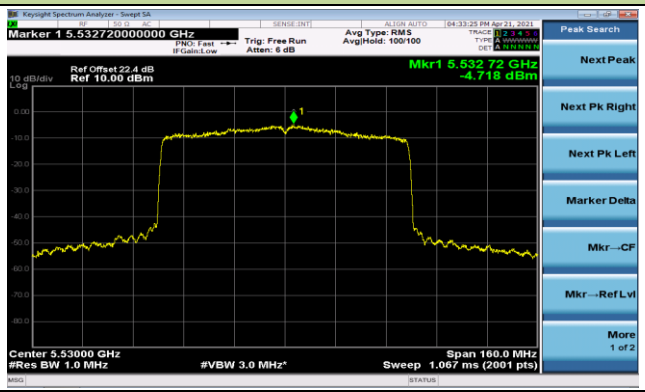
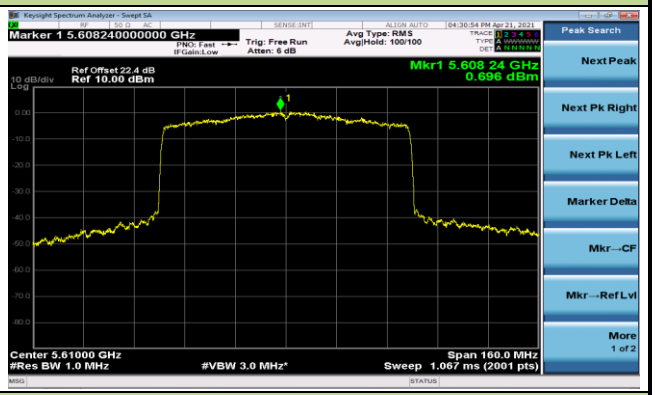
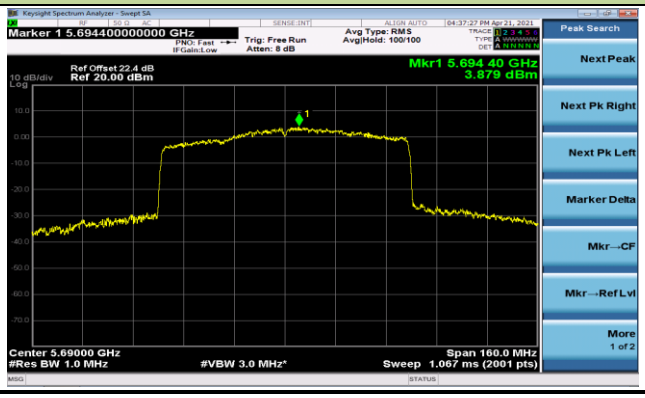
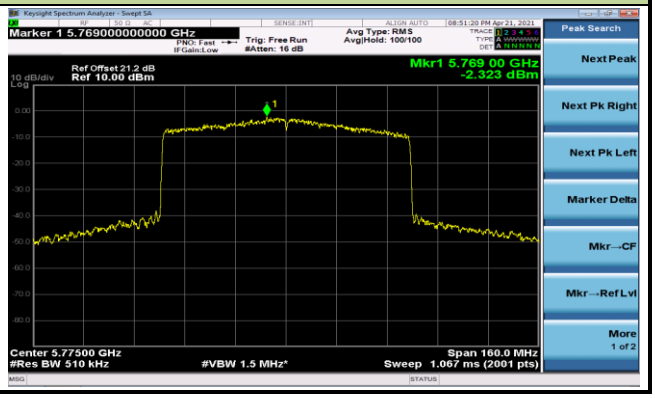
802.11ax-HE20 Power Spectral Density - Ant 1	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 52 (5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	

802.11ax-HE20 Power Spectral Density - Ant 1	
Channel 100 (5500MHz)	Channel 116 (5580MHz)
	
Channel 140 (5700MHz)	Channel 144 (5720MHz)
	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	
Channel 165 (5825MHz)	
	

802.11ax-HE40 Power Spectral Density - Ant 1	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 54 (5270MHz)	Channel 62 (5310MHz)
	
Channel 102 (5510MHz)	Channel 110 (5550MHz)
	

802.11ax-HE40 Power Spectral Density - Ant 1	
Channel 134 (5670MHz)	Channel 142 (5710MHz)
	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

802.11ax-HE80 Power Spectral Density - Ant 1	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

5.7. Radiated Spurious Emission Measurement

5.7.1.Test Limit

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

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

5.7.2.Test Procedure Used

KDB 789033 D02v02r01- Section G

5.7.3.Test Setting

Table 1 - RBW as a function of frequency

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

Quasi-Peak Measurements below 1GHz

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

Peak Measurements above 1GHz

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

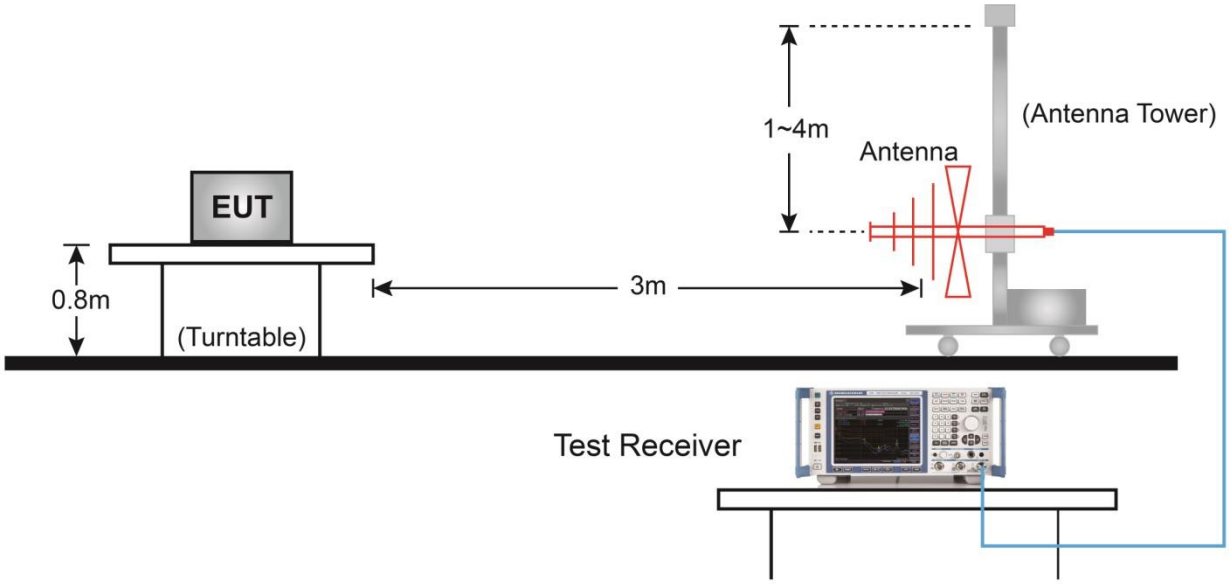
Average Measurements above 1GHz (Method VB)

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW;If the EUT is configured to transmit with duty cycle ≥ 98%, set VBW = 10Hz

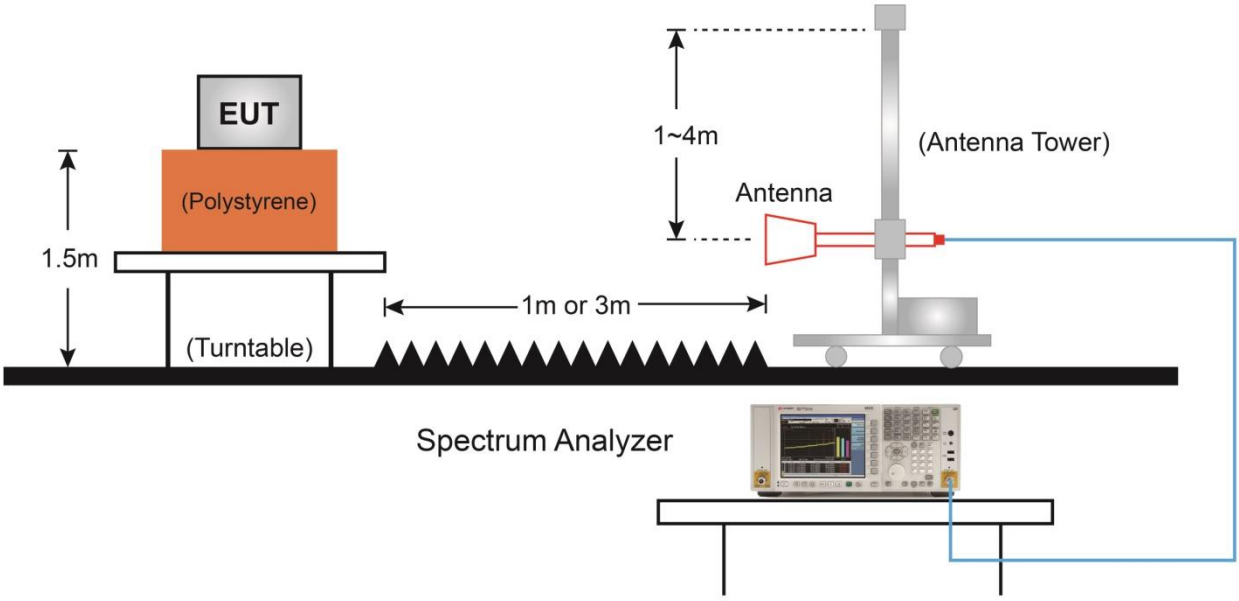
   If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

5.7.4.Test Setup

Below 1GHz Test Setup:



Above1GHz Test Setup:



5.7.5.Test Result

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/03
Test Mode	802.11a	Test Channel	36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7630.0	34.2	12.0	46.2	74.0	-27.8	Peak	Horizontal
	8165.5	32.6	12.6	45.2	74.0	-28.8	Peak	Horizontal
*	8735.0	32.5	13.8	46.3	68.2	-21.9	Peak	Horizontal
*	10358.5	38.8	16.6	55.4	68.2	-12.8	Peak	Horizontal
	7536.5	32.7	12.1	44.8	74.0	-29.2	Peak	Vertical
	8250.5	33.4	12.2	45.6	74.0	-28.4	Peak	Vertical
*	8735.0	33.0	13.8	46.8	68.2	-21.4	Peak	Vertical
*	9721.0	32.7	14.9	47.6	68.2	-20.6	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/03
Test Mode	802.11a	Test Channel	44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7545.0	33.9	12.1	46.0	74.0	-28.0	Peak	Horizontal
	8276.0	33.0	11.9	44.9	74.0	-29.1	Peak	Horizontal
*	8862.5	33.2	14.2	47.4	68.2	-20.8	Peak	Horizontal
*	10435.0	38.8	16.7	55.5	68.2	-12.7	Peak	Horizontal
	7545.0	33.9	12.1	46.0	74.0	-28.0	Peak	Vertical
	8216.5	32.6	12.1	44.7	74.0	-29.3	Peak	Vertical
*	8803.0	31.6	14.1	45.7	68.2	-22.5	Peak	Vertical
*	10435.0	36.6	16.7	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/03
Test Mode	802.11a	Test Channel	48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7519.5	34.4	12.1	46.5	74.0	-27.5	Peak	Horizontal
	8089.0	32.8	13.0	45.8	74.0	-28.2	Peak	Horizontal
*	8888.0	30.9	14.0	44.9	68.2	-23.3	Peak	Horizontal
*	10477.5	39.4	16.7	56.1	68.2	-12.1	Peak	Horizontal
	7519.5	34.4	12.1	46.5	74.0	-27.5	Peak	Vertical
	8250.5	32.5	12.2	44.7	74.0	-29.3	Peak	Vertical
*	8743.5	31.3	14.0	45.3	68.2	-22.9	Peak	Vertical
*	10477.5	36.6	16.7	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/03
Test Mode	802.11a	Test Channel	52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.5	33.6	12.1	45.7	74.0	-28.3	Peak	Horizontal
	8310.0	32.9	12.0	44.9	74.0	-29.1	Peak	Horizontal
*	8769.0	31.6	14.2	45.8	68.2	-22.4	Peak	Horizontal
*	9942.0	31.1	15.5	46.6	68.2	-21.6	Peak	Horizontal
	7536.5	33.6	12.1	45.7	74.0	-28.3	Peak	Vertical
	8199.5	32.4	12.3	44.7	74.0	-29.3	Peak	Vertical
*	8709.5	31.7	13.8	45.5	68.2	-22.7	Peak	Vertical
*	9942.0	31.1	15.5	46.6	68.2	-21.6	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/03
Test Mode	802.11a	Test Channel	60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	33.6	12.1	45.7	74.0	-28.3	Peak	Horizontal
	8242.0	31.9	12.2	44.1	74.0	-29.9	Peak	Horizontal
*	8726.5	31.0	13.8	44.8	68.2	-23.4	Peak	Horizontal
*	9993.0	31.4	15.4	46.8	68.2	-21.4	Peak	Horizontal
	7451.5	33.9	12.1	46.0	74.0	-28.0	Peak	Vertical
	8446.0	33.8	12.6	46.4	74.0	-27.6	Peak	Vertical
*	8769.0	31.6	14.2	45.8	68.2	-22.4	Peak	Vertical
*	9959.0	31.3	15.6	46.9	68.2	-21.3	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/03
Test Mode	802.11a	Test Channel	64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7392.0	32.6	12.1	44.7	74.0	-29.3	Peak	Horizontal
	10639.0	35.7	17.1	52.8	74.0	-21.2	Peak	Horizontal
*	12891.5	30.9	19.6	50.5	68.2	-17.7	Peak	Horizontal
*	14107.0	30.5	21.4	51.9	68.2	-16.3	Peak	Horizontal
	7375.0	34.4	12.1	46.5	74.0	-27.5	Peak	Vertical
	10639.0	34.9	17.1	52.0	74.0	-22.0	Peak	Vertical
*	12900.0	30.9	19.5	50.4	68.2	-17.8	Peak	Vertical
*	14039.0	30.8	20.8	51.6	68.2	-16.6	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/03
Test Mode	802.11a	Test Channel	100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	33.7	12.3	46.0	74.0	-28.0	Peak	Horizontal
	8301.5	32.7	11.9	44.6	74.0	-29.4	Peak	Horizontal
*	8811.5	32.5	14.1	46.6	68.2	-21.6	Peak	Horizontal
*	10035.5	32.5	15.4	47.9	68.2	-20.3	Peak	Horizontal
	7638.5	32.6	12.1	44.7	74.0	-29.3	Peak	Vertical
	8242.0	33.1	12.2	45.3	74.0	-28.7	Peak	Vertical
*	8905.0	30.9	14.0	44.9	68.2	-23.3	Peak	Vertical
*	10035.5	32.5	15.4	47.9	68.2	-20.3	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/03
Test Mode	802.11a	Test Channel	116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7400.5	34.4	12.3	46.7	74.0	-27.3	Peak	Horizontal
	8284.5	32.4	11.8	44.2	74.0	-29.8	Peak	Horizontal
*	8947.5	31.6	14.1	45.7	68.2	-22.5	Peak	Horizontal
*	9908.0	32.0	15.4	47.4	68.2	-20.8	Peak	Horizontal
	7502.5	32.9	12.3	45.2	74.0	-28.8	Peak	Vertical
	8165.5	32.4	12.6	45.0	74.0	-29.0	Peak	Vertical
*	8871.0	31.7	14.1	45.8	68.2	-22.4	Peak	Vertical
*	9908.0	32.0	15.4	47.4	68.2	-20.8	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/03
Test Mode	802.11a	Test Channel	140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8480.0	33.5	12.7	46.2	74.0	-27.8	Peak	Horizontal
	11395.5	35.2	18.6	53.8	74.0	-20.2	Peak	Horizontal
*	12840.5	31.0	19.1	50.1	68.2	-18.1	Peak	Horizontal
*	13665.0	30.8	20.8	51.6	68.2	-16.6	Peak	Horizontal
	8259.0	34.1	12.2	46.3	74.0	-27.7	Peak	Vertical
	11395.5	34.4	18.6	53.0	74.0	-21.0	Peak	Vertical
*	12951.0	30.9	20.1	51.0	68.2	-17.2	Peak	Vertical
*	13792.5	31.4	21.7	53.1	68.2	-15.1	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/03
Test Mode	802.11a	Test Channel	144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.5	33.0	12.1	45.1	74.0	-28.9	Peak	Horizontal
	11442.7	34.5	18.7	53.2	74.0	-20.8	Peak	Horizontal
	11442.7	26.0	18.7	44.7	54.0	-9.3	Average	Horizontal
*	12849.0	31.0	19.1	50.1	68.2	-18.1	Peak	Horizontal
*	13911.5	31.4	21.9	53.3	68.2	-14.9	Peak	Horizontal
	7647.0	33.6	12.2	45.8	74.0	-28.2	Peak	Vertical
	11439.3	34.2	18.7	52.9	74.0	-21.1	Peak	Vertical
	11439.3	26.6	18.7	45.3	54.0	-8.7	Average	Vertical
*	12908.5	31.4	19.4	50.8	68.2	-17.4	Peak	Vertical
*	13665.0	31.3	20.8	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/03
Test Mode	802.11a	Test Channel	149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8344.0	32.0	12.2	44.2	74.0	-29.8	Peak	Horizontal
	11492.3	35.1	18.7	53.8	74.0	-20.2	Peak	Horizontal
	11492.3	26.6	18.7	45.3	54.0	-8.7	Average	Horizontal
*	12806.5	31.0	19.3	50.3	68.2	-17.9	Peak	Horizontal
*	13988.0	30.2	21.0	51.2	68.2	-17.0	Peak	Horizontal
	7562.0	32.4	12.2	44.6	74.0	-29.4	Peak	Vertical
	11490.3	35.2	18.7	53.9	74.0	-20.1	Peak	Vertical
	11490.3	26.3	18.7	45.0	54.0	-9.0	Average	Vertical
*	12849.0	30.6	19.1	49.7	68.2	-18.5	Peak	Vertical
*	13673.5	30.3	20.8	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/03
Test Mode	802.11a	Test Channel	157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8335.5	33.0	12.2	45.2	74.0	-28.8	Peak	Horizontal
	11571.3	27.3	19.0	46.3	54.0	-7.7	Average	Horizontal
	11574.0	36.4	19.1	55.5	74.0	-18.5	Peak	Horizontal
*	12866.0	30.6	19.5	50.1	68.2	-18.1	Peak	Horizontal
*	13665.0	30.2	20.8	51.0	68.2	-17.2	Peak	Horizontal
	8242.0	33.4	12.2	45.6	74.0	-28.4	Peak	Vertical
	11571.3	35.4	18.9	54.3	74.0	-19.7	Peak	Vertical
	11571.3	26.3	19.0	45.3	54.0	-8.7	Average	Vertical
*	12993.5	30.3	20.1	50.4	68.2	-17.8	Peak	Vertical
*	14047.5	30.2	20.8	51.0	68.2	-17.2	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/03
Test Mode	802.11a	Test Channel	165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8165.5	32.1	12.6	44.7	74.0	-29.3	Peak	Horizontal
	11648.3	35.2	19.7	54.9	74.0	-19.1	Peak	Horizontal
	11648.3	26.3	19.6	45.9	54.0	-8.1	Average	Horizontal
*	12900.0	30.1	19.5	49.6	68.2	-18.6	Peak	Horizontal
*	13988.0	31.1	21.0	52.1	68.2	-16.1	Peak	Horizontal
	8454.5	32.9	12.7	45.6	74.0	-28.4	Peak	Vertical
	11649.3	27.0	19.6	46.6	54.0	-7.4	Average	Vertical
	11649.3	36.0	19.6	55.6	74.0	-18.4	Peak	Vertical
*	12891.5	29.9	19.6	49.5	68.2	-18.7	Peak	Vertical
*	13792.5	31.0	21.7	52.7	68.2	-15.5	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/03
Test Mode	802.11ac-VHT20	Test Channel	36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7434.5	31.7	12.4	44.1	74.0	-29.9	Peak	Horizontal
	8165.5	32.0	12.6	44.6	74.0	-29.4	Peak	Horizontal
*	9602.0	34.1	14.9	49.0	68.2	-19.2	Peak	Horizontal
*	10367.0	38.8	16.5	55.3	68.2	-12.9	Peak	Horizontal
*	8854.0	32.6	14.2	46.8	68.2	-21.4	Peak	Vertical
*	10358.5	35.3	16.6	51.9	68.2	-16.3	Peak	Vertical
	11667.5	30.4	19.2	49.6	74.0	-24.4	Peak	Vertical
	15542.3	36.9	21.3	58.2	74.0	-15.8	Peak	Vertical
	15542.3	26.8	21.0	47.8	54.0	-6.2	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)

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/03
Test Mode	802.11ac-VHT20	Test Channel	44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7562.0	35.2	12.2	47.4	74.0	-26.6	Peak	Horizontal
	8174.0	33.0	12.6	45.6	74.0	-28.4	Peak	Horizontal
*	8701.0	31.6	13.8	45.4	68.2	-22.8	Peak	Horizontal
*	10435.0	40.4	16.7	57.1	68.2	-11.1	Peak	Horizontal
	7502.5	32.7	12.3	45.0	74.0	-29.0	Peak	Vertical
	8242.0	32.7	12.2	44.9	74.0	-29.1	Peak	Vertical
*	8777.5	33.3	14.2	47.5	68.2	-20.7	Peak	Vertical
*	10443.5	35.6	16.7	52.3	68.2	-15.9	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/03
Test Mode	802.11ac-VHT20	Test Channel	48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7647.0	32.3	12.2	44.5	74.0	-29.5	Peak	Horizontal
	8386.5	31.7	12.3	44.0	74.0	-30.0	Peak	Horizontal
*	8888.0	30.6	14.0	44.6	68.2	-23.6	Peak	Horizontal
*	10486.0	38.2	16.7	54.9	68.2	-13.3	Peak	Horizontal
	7647.0	32.3	12.2	44.5	74.0	-29.5	Peak	Vertical
	8131.5	32.4	12.6	45.0	74.0	-29.0	Peak	Vertical
*	8854.0	30.7	14.2	44.9	68.2	-23.3	Peak	Vertical
*	10469.0	34.4	16.8	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/03
Test Mode	802.11ac-VHT20	Test Channel	52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7638.5	32.4	12.1	44.5	74.0	-29.5	Peak	Horizontal
	8165.5	31.9	12.6	44.5	74.0	-29.5	Peak	Horizontal
*	8811.5	31.6	14.1	45.7	68.2	-22.5	Peak	Horizontal
*	10520.0	37.6	16.5	54.1	68.2	-14.1	Peak	Horizontal
	7502.5	34.2	12.3	46.5	74.0	-27.5	Peak	Vertical
	8242.0	33.1	12.2	45.3	74.0	-28.7	Peak	Vertical
*	8769.0	33.0	14.2	47.2	68.2	-21.0	Peak	Vertical
*	10520.0	35.7	16.5	52.2	68.2	-16.0	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/03
Test Mode	802.11ac-VHT20	Test Channel	60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8310.0	34.0	12.0	46.0	74.0	-28.0	Peak	Horizontal
	10604.3	27.0	16.9	43.9	54.0	-10.1	Average	Horizontal
	10604.3	36.7	16.9	53.6	74.0	-20.4	Peak	Horizontal
*	12781.0	31.3	19.2	50.5	68.2	-17.7	Peak	Horizontal
*	13546.0	31.3	21.6	52.9	68.2	-15.3	Peak	Horizontal
*	8820.0	32.0	14.1	46.1	68.2	-22.1	Peak	Vertical
*	10171.5	31.8	15.7	47.5	68.2	-20.7	Peak	Vertical
	11956.5	30.7	18.4	49.1	74.0	-24.9	Peak	Vertical
	15899.3	35.0	21.3	56.3	74.0	-17.7	Peak	Vertical
	15899.3	26.8	21.1	47.9	54.0	-6.1	Average	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/03
Test Mode	802.11ac-VHT20	Test Channel	64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8709.5	32.8	13.8	46.6	68.2	-21.6	Peak	Horizontal
*	10350.0	32.6	16.6	49.2	68.2	-19.0	Peak	Horizontal
	11633.5	31.2	19.5	50.7	74.0	-23.3	Peak	Horizontal
	15569.0	31.6	20.2	51.8	74.0	-22.2	Peak	Horizontal
	8165.5	32.3	12.6	44.9	74.0	-29.1	Peak	Vertical
	10648.3	36.2	17.1	53.3	74.0	-20.7	Peak	Vertical
	10648.3	26.7	17.1	43.8	54.0	-10.2	Average	Vertical
*	12840.5	30.8	19.1	49.9	68.2	-18.3	Peak	Vertical
*	13979.5	30.9	21.0	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2020/09/04
Test Mode	802.11ac-VHT20	Test Channel	100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8395.0	33.2	12.4	45.6	74.0	-28.4	Peak	Horizontal
	10996.0	35.0	17.9	52.9	74.0	-21.1	Peak	Horizontal
*	12857.5	31.0	19.3	50.3	68.2	-17.9	Peak	Horizontal
*	14056.0	31.2	20.9	52.1	68.2	-16.1	Peak	Horizontal
	8310.0	33.5	12.0	45.5	74.0	-28.5	Peak	Vertical
	10987.5	34.1	18.0	52.1	74.0	-21.9	Peak	Vertical
*	12951.0	31.2	20.1	51.3	68.2	-16.9	Peak	Vertical
*	14039.0	31.1	20.8	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2020/09/04
Test Mode	802.11ac-VHT20	Test Channel	116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7621.5	33.5	12.0	45.5	74.0	-28.5	Peak	Horizontal
	8361.0	32.3	12.0	44.3	74.0	-29.7	Peak	Horizontal
*	8616.0	33.1	13.3	46.4	68.2	-21.8	Peak	Horizontal
*	10367.0	32.9	16.5	49.4	68.2	-18.8	Peak	Horizontal
	7604.5	33.3	12.0	45.3	74.0	-28.7	Peak	Vertical
	8344.0	33.7	12.2	45.9	74.0	-28.1	Peak	Vertical
*	8650.0	33.8	13.5	47.3	68.2	-20.9	Peak	Vertical
*	10367.0	32.9	16.5	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2020/09/04
Test Mode	802.11ac-VHT20	Test Channel	140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7417.5	34.5	12.5	47.0	74.0	-27.0	Peak	Horizontal
	11400.3	26.6	18.5	45.1	54.0	-8.9	Average	Horizontal
	11400.3	35.9	18.4	54.3	74.0	-19.7	Peak	Horizontal
*	12951.0	32.2	20.1	52.3	68.2	-15.9	Peak	Horizontal
*	13979.5	31.5	21.0	52.5	68.2	-15.7	Peak	Horizontal
	7706.5	32.5	12.1	44.6	74.0	-29.4	Peak	Vertical
	8310.0	31.7	12.0	43.7	74.0	-30.3	Peak	Vertical
*	8769.0	31.5	14.2	45.7	68.2	-22.5	Peak	Vertical
*	9925.0	31.4	15.4	46.8	68.2	-21.4	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2020/09/04
Test Mode	802.11ac-VHT20	Test Channel	144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9134.5	31.4	15.1	46.5	74.0	-27.5	Peak	Horizontal
	11439.3	34.5	18.7	53.2	74.0	-20.8	Peak	Horizontal
	11439.3	26.6	18.7	45.3	54.0	-8.7	Average	Horizontal
*	12891.5	30.3	19.6	49.9	68.2	-18.3	Peak	Horizontal
*	13971.0	30.3	21.0	51.3	68.2	-16.9	Peak	Horizontal
	8446.0	32.3	12.6	44.9	74.0	-29.1	Peak	Vertical
	11446.5	35.4	18.6	54.0	74.0	-20.0	Peak	Vertical
	11446.5	25.5	18.6	44.1	54.0	-9.9	Average	Vertical
*	12832.0	32.0	19.2	51.2	68.2	-17.0	Peak	Vertical
*	14047.5	31.0	20.8	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2020/09/04
Test Mode	802.11ac-VHT20	Test Channel	149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8233.5	33.5	12.1	45.6	74.0	-28.4	Peak	Horizontal
	11489.0	35.8	18.7	54.5	74.0	-19.5	Peak	Horizontal
	11490.3	27.0	18.7	45.7	54.0	-8.3	Average	Horizontal
*	12857.5	31.9	19.3	51.2	68.2	-17.0	Peak	Horizontal
*	14047.5	30.8	20.8	51.6	68.2	-16.6	Peak	Horizontal
	8276.0	33.8	11.9	45.7	74.0	-28.3	Peak	Vertical
	11479.3	25.0	18.6	43.6	54.0	-10.4	Average	Vertical
	11480.5	35.1	18.6	53.7	74.0	-20.3	Peak	Vertical
*	12934.0	31.1	19.9	51.0	68.2	-17.2	Peak	Vertical
*	13928.5	31.1	21.8	52.9	68.2	-15.3	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2020/09/04
Test Mode	802.11ac-VHT20	Test Channel	157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8471.5	33.5	12.7	46.2	74.0	-27.8	Peak	Horizontal
	11565.5	35.6	18.9	54.5	74.0	-19.5	Peak	Horizontal
	11566.6	25.3	18.9	44.2	54.0	-9.8	Average	Horizontal
*	12840.5	31.7	19.1	50.8	68.2	-17.4	Peak	Horizontal
*	13707.5	31.2	21.4	52.6	68.2	-15.6	Peak	Horizontal
	8361.0	32.1	12.0	44.1	74.0	-29.9	Peak	Vertical
	11574.0	36.4	19.1	55.5	74.0	-18.5	Peak	Vertical
	11574.3	26.0	19.1	45.1	54.0	-8.9	Average	Vertical
*	12917.0	30.2	19.5	49.7	68.2	-18.5	Peak	Vertical
*	14056.0	30.5	20.9	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2020/09/04
Test Mode	802.11ac-VHT20	Test Channel	165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8497.0	33.4	12.7	46.1	74.0	-27.9	Peak	Horizontal
	11650.3	26.3	19.6	45.9	54.0	-8.1	Average	Horizontal
	11650.5	36.4	19.6	56.0	74.0	-18.0	Peak	Horizontal
*	12781.0	30.5	19.2	49.7	68.2	-18.5	Peak	Horizontal
*	13979.5	31.0	21.0	52.0	68.2	-16.2	Peak	Horizontal
	8284.5	32.1	11.8	43.9	74.0	-30.1	Peak	Vertical
	11650.3	25.2	19.6	44.8	54.0	-9.2	Average	Vertical
	11650.5	35.2	19.6	54.8	74.0	-19.2	Peak	Vertical
*	12891.5	30.8	19.6	50.4	68.2	-17.8	Peak	Vertical
*	14047.5	31.0	20.8	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2020/09/04
Test Mode	802.11ac-VHT40	Test Channel	38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7570.5	32.7	12.3	45.0	74.0	-29.0	Peak	Horizontal
	8386.5	32.0	12.3	44.3	74.0	-29.7	Peak	Horizontal
*	8879.5	31.3	14.0	45.3	68.2	-22.9	Peak	Horizontal
*	10367.0	37.3	16.5	53.8	68.2	-14.4	Peak	Horizontal
	7570.5	32.7	12.3	45.0	74.0	-29.0	Peak	Vertical
	8140.0	33.4	12.5	45.9	74.0	-28.1	Peak	Vertical
*	8888.0	31.6	14.0	45.6	68.2	-22.6	Peak	Vertical
*	10375.5	35.2	16.6	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2020/09/04
Test Mode	802.11ac-VHT40	Test Channel	46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7553.5	33.7	12.1	45.8	74.0	-28.2	Peak	Horizontal
	8131.5	33.4	12.6	46.0	74.0	-28.0	Peak	Horizontal
*	8709.5	33.0	13.8	46.8	68.2	-21.4	Peak	Horizontal
*	10452.0	37.3	16.7	54.0	68.2	-14.2	Peak	Horizontal
	7553.5	33.7	12.1	45.8	74.0	-28.2	Peak	Vertical
	8123.0	32.1	12.6	44.7	74.0	-29.3	Peak	Vertical
*	8633.0	32.2	13.4	45.6	68.2	-22.6	Peak	Vertical
*	10460.5	34.7	16.7	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2020/09/04
Test Mode	802.11ac-VHT40	Test Channel	54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7332.5	32.0	12.2	44.2	74.0	-29.8	Peak	Horizontal
	8199.5	32.6	12.3	44.9	74.0	-29.1	Peak	Horizontal
*	8692.5	32.5	13.8	46.3	68.2	-21.9	Peak	Horizontal
*	10528.5	35.9	16.5	52.4	68.2	-15.8	Peak	Horizontal
	7332.5	32.0	12.2	44.2	74.0	-29.8	Peak	Vertical
	8148.5	31.9	12.6	44.5	74.0	-29.5	Peak	Vertical
*	8964.5	31.4	14.2	45.6	68.2	-22.6	Peak	Vertical
*	9721.0	32.7	14.9	47.6	68.2	-20.6	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2020/09/04
Test Mode	802.11ac-VHT40	Test Channel	62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8497.0	34.1	12.7	46.8	74.0	-27.2	Peak	Horizontal
	10622.0	35.6	17.1	52.7	74.0	-21.3	Peak	Horizontal
*	12891.5	31.2	19.6	50.8	68.2	-17.4	Peak	Horizontal
*	13971.0	31.0	21.0	52.0	68.2	-16.2	Peak	Horizontal
	7545.0	32.6	12.1	44.7	74.0	-29.3	Peak	Vertical
	8089.0	31.9	13.0	44.9	74.0	-29.1	Peak	Vertical
*	8667.0	32.5	13.7	46.2	68.2	-22.0	Peak	Vertical
*	10265.0	33.3	16.3	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2020/09/04
Test Mode	802.11ac-VHT40	Test Channel	102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7545.0	32.6	12.1	44.7	74.0	-29.3	Peak	Horizontal
	8148.5	33.2	12.6	45.8	74.0	-28.2	Peak	Horizontal
*	8820.0	31.3	14.1	45.4	68.2	-22.8	Peak	Horizontal
*	9772.0	32.4	15.1	47.5	68.2	-20.7	Peak	Horizontal
	7485.5	31.7	12.3	44.0	74.0	-30.0	Peak	Vertical
	8361.0	31.8	12.0	43.8	74.0	-30.2	Peak	Vertical
*	8820.0	31.3	14.1	45.4	68.2	-22.8	Peak	Vertical
*	9925.0	31.2	15.4	46.6	68.2	-21.6	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2020/09/04
Test Mode	802.11ac-VHT40	Test Channel	110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8446.0	31.1	12.6	43.7	74.0	-30.3	Peak	Horizontal
	11098.0	35.0	17.9	52.9	74.0	-21.1	Peak	Horizontal
*	12900.0	30.6	19.5	50.1	68.2	-18.1	Peak	Horizontal
*	14047.5	31.0	20.8	51.8	68.2	-16.4	Peak	Horizontal
	7545.0	32.3	12.1	44.4	74.0	-29.6	Peak	Vertical
	8276.0	32.6	11.9	44.5	74.0	-29.5	Peak	Vertical
*	8956.0	30.9	14.1	45.0	68.2	-23.2	Peak	Vertical
*	10027.0	31.5	15.4	46.9	68.2	-21.3	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2020/09/04
Test Mode	802.11ac-VHT40	Test Channel	134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.5	32.0	12.1	44.1	74.0	-29.9	Peak	Horizontal
	8301.5	31.9	11.9	43.8	74.0	-30.2	Peak	Horizontal
*	8862.5	30.7	14.2	44.9	68.2	-23.3	Peak	Horizontal
*	10027.0	31.5	15.4	46.9	68.2	-21.3	Peak	Horizontal
	7647.0	34.2	12.2	46.4	74.0	-27.6	Peak	Vertical
	8318.5	33.2	12.1	45.3	74.0	-28.7	Peak	Vertical
*	8769.0	31.8	14.2	46.0	68.2	-22.2	Peak	Vertical
*	9942.0	31.1	15.5	46.6	68.2	-21.6	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2020/09/04
Test Mode	802.11ac-VHT40	Test Channel	142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7392.0	32.3	12.1	44.4	74.0	-29.6	Peak	Horizontal
	8242.0	34.2	12.2	46.4	74.0	-27.6	Peak	Horizontal
*	8888.0	31.2	14.0	45.2	68.2	-23.0	Peak	Horizontal
*	9942.0	31.1	15.5	46.6	68.2	-21.6	Peak	Horizontal
	7392.0	32.3	12.1	44.4	74.0	-29.6	Peak	Vertical
	8233.5	31.9	12.1	44.0	74.0	-30.0	Peak	Vertical
*	8888.0	30.8	14.0	44.8	68.2	-23.4	Peak	Vertical
*	9984.5	31.2	15.5	46.7	68.2	-21.5	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2020/09/04
Test Mode	802.11ac-VHT40	Test Channel	151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	32.8	12.1	44.9	74.0	-29.1	Peak	Horizontal
	8199.5	32.7	12.3	45.0	74.0	-29.0	Peak	Horizontal
*	8692.5	33.0	13.8	46.8	68.2	-21.4	Peak	Horizontal
*	10307.5	31.7	16.5	48.2	68.2	-20.0	Peak	Horizontal
	7443.0	32.8	12.2	45.0	74.0	-29.0	Peak	Vertical
	8165.5	33.0	12.6	45.6	74.0	-28.4	Peak	Vertical
*	8854.0	32.0	14.2	46.2	68.2	-22.0	Peak	Vertical
*	9636.0	33.3	14.9	48.2	68.2	-20.0	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2020/09/04
Test Mode	802.11ac-VHT40	Test Channel	159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8267.5	34.0	12.1	46.1	74.0	-27.9	Peak	Horizontal
	11590.3	27.3	19.1	46.4	54.0	-7.6	Average	Horizontal
	11590.3	35.5	19.1	54.6	74.0	-19.4	Peak	Horizontal
*	12781.0	31.2	19.2	50.4	68.2	-17.8	Peak	Horizontal
*	14030.5	30.8	21.1	51.9	68.2	-16.3	Peak	Horizontal
	8344.0	34.2	12.2	46.4	74.0	-27.6	Peak	Vertical
	11591.3	33.9	19.1	53.0	74.0	-21.0	Peak	Vertical
	11591.3	26.3	19.1	45.4	54.0	-8.6	Average	Vertical
*	12840.5	31.2	19.1	50.3	68.2	-17.9	Peak	Vertical
*	14056.0	31.0	20.9	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2020/09/04
Test Mode	802.11ac-VHT80	Test Channel	42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7638.5	34.8	12.1	46.9	74.0	-27.1	Peak	Horizontal
	8242.0	33.9	12.2	46.1	74.0	-27.9	Peak	Horizontal
*	8675.5	33.1	13.7	46.8	68.2	-21.4	Peak	Horizontal
*	10435.0	37.1	16.7	53.8	68.2	-14.4	Peak	Horizontal
	7638.5	34.8	12.1	46.9	74.0	-27.1	Peak	Vertical
	8352.5	32.0	12.1	44.1	74.0	-29.9	Peak	Vertical
*	8871.0	30.6	14.1	44.7	68.2	-23.5	Peak	Vertical
*	10001.5	31.5	15.4	46.9	68.2	-21.3	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2020/09/04
Test Mode	802.11ac-VHT80	Test Channel	58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7332.5	32.8	12.2	45.0	74.0	-29.0	Peak	Horizontal
	8242.0	33.1	12.2	45.3	74.0	-28.7	Peak	Horizontal
*	8786.0	32.8	14.1	46.9	68.2	-21.3	Peak	Horizontal
*	10001.5	31.5	15.4	46.9	68.2	-21.3	Peak	Horizontal
	7638.5	34.7	12.1	46.8	74.0	-27.2	Peak	Vertical
	8352.5	32.6	12.1	44.7	74.0	-29.3	Peak	Vertical
*	8624.5	31.8	13.3	45.1	68.2	-23.1	Peak	Vertical
*	9916.5	30.4	15.4	45.8	68.2	-22.4	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2020/09/04
Test Mode	802.11ac-VHT80	Test Channel	106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7587.5	32.9	12.2	45.1	74.0	-28.9	Peak	Horizontal
	8208.0	33.1	12.1	45.2	74.0	-28.8	Peak	Horizontal
*	8811.5	31.8	14.1	45.9	68.2	-22.3	Peak	Horizontal
*	9916.5	30.4	15.4	45.8	68.2	-22.4	Peak	Horizontal
	7587.5	32.9	12.2	45.1	74.0	-28.9	Peak	Vertical
	8140.0	31.9	12.5	44.4	74.0	-29.6	Peak	Vertical
*	8726.5	31.0	13.8	44.8	68.2	-23.4	Peak	Vertical
*	9925.0	30.8	15.4	46.2	68.2	-22.0	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2020/09/04
Test Mode	802.11ac-VHT80	Test Channel	122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7383.5	32.7	12.1	44.8	74.0	-29.2	Peak	Horizontal
	8429.0	32.6	12.5	45.1	74.0	-28.9	Peak	Horizontal
*	8888.0	31.4	14.0	45.4	68.2	-22.8	Peak	Horizontal
*	10078.0	32.2	15.3	47.5	68.2	-20.7	Peak	Horizontal
	7638.5	33.7	12.1	45.8	74.0	-28.2	Peak	Vertical
	8276.0	33.6	11.9	45.5	74.0	-28.5	Peak	Vertical
*	8548.0	35.8	13.0	48.8	68.2	-19.4	Peak	Vertical
*	10078.0	32.2	15.3	47.5	68.2	-20.7	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2020/09/04
Test Mode	802.11ac-VHT80	Test Channel	138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	33.5	12.1	45.6	74.0	-28.4	Peak	Horizontal
	8386.5	31.7	12.3	44.0	74.0	-30.0	Peak	Horizontal
*	8735.0	31.5	13.8	45.3	68.2	-22.9	Peak	Horizontal
*	9933.5	31.7	15.4	47.1	68.2	-21.1	Peak	Horizontal
	7511.0	34.1	12.2	46.3	74.0	-27.7	Peak	Vertical
	8318.5	33.0	12.1	45.1	74.0	-28.9	Peak	Vertical
*	8701.0	32.1	13.8	45.9	68.2	-22.3	Peak	Vertical
*	9678.5	32.6	14.9	47.5	68.2	-20.7	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2020/09/04
Test Mode	802.11ac-VHT80	Test Channel	155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7426.0	33.0	12.5	45.5	74.0	-28.5	Peak	Horizontal
	8131.5	31.6	12.6	44.2	74.0	-29.8	Peak	Horizontal
*	8718.0	32.9	13.7	46.6	68.2	-21.6	Peak	Horizontal
*	9908.0	31.4	15.4	46.8	68.2	-21.4	Peak	Horizontal
	7536.5	33.8	12.1	45.9	74.0	-28.1	Peak	Vertical
	8463.0	33.1	12.7	45.8	74.0	-28.2	Peak	Vertical
*	8752.0	32.3	14.1	46.4	68.2	-21.8	Peak	Vertical
*	9908.0	31.4	15.4	46.8	68.2	-21.4	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE20	Test Channel	36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7604.5	32.7	12.0	44.7	74.0	-29.3	Peak	Horizontal
	8199.5	32.7	12.3	45.0	74.0	-29.0	Peak	Horizontal
*	8735.0	31.6	13.8	45.4	68.2	-22.8	Peak	Horizontal
*	10358.5	38.6	16.6	55.2	68.2	-13.0	Peak	Horizontal
*	8811.5	31.7	14.1	45.8	68.2	-22.4	Peak	Vertical
*	10367.0	35.7	16.5	52.2	68.2	-16.0	Peak	Vertical
	12007.5	32.7	18.7	51.4	74.0	-22.6	Peak	Vertical
	15540.5	37.1	21.3	58.4	74.0	-15.6	Peak	Vertical
	15540.5	27.0	21.1	48.1	54.0	-5.9	Average	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE20	Test Channel	44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8820.0	31.3	14.1	45.4	68.2	-22.8	Peak	Horizontal
*	10443.5	39.2	16.7	55.9	68.2	-12.3	Peak	Horizontal
	11455.0	30.7	18.4	49.1	74.0	-24.9	Peak	Horizontal
	15832.5	31.1	20.5	51.6	74.0	-22.4	Peak	Horizontal
*	8888.0	31.4	14.0	45.4	68.2	-22.8	Peak	Vertical
*	10443.5	37.0	16.7	53.7	68.2	-14.5	Peak	Vertical
	11922.5	30.5	18.5	49.0	74.0	-25.0	Peak	Vertical
	15655.3	37.5	20.4	57.9	74.0	-16.1	Peak	Vertical
	15655.3	25.2	20.5	45.7	54.0	-8.3	Average	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE20	Test Channel	48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8879.5	31.3	14.0	45.3	68.2	-22.9	Peak	Horizontal
*	10477.5	37.2	16.7	53.9	68.2	-14.3	Peak	Horizontal
	11880.0	30.5	18.6	49.1	74.0	-24.9	Peak	Horizontal
	15764.5	32.1	20.8	52.9	74.0	-21.1	Peak	Horizontal
*	8735.0	32.3	13.8	46.1	68.2	-22.1	Peak	Vertical
*	10477.5	34.9	16.7	51.6	68.2	-16.6	Peak	Vertical
	12058.5	31.6	18.9	50.5	74.0	-23.5	Peak	Vertical
	15723.3	36.1	20.4	56.5	74.0	-17.5	Peak	Vertical
	15723.3	26.6	20.4	47.0	54.0	-7.0	Average	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE20	Test Channel	52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.5	31.7	12.1	43.8	74.0	-30.2	Peak	Horizontal
	8276.0	33.1	11.9	45.0	74.0	-29.0	Peak	Horizontal
*	8862.5	33.0	14.2	47.2	68.2	-21.0	Peak	Horizontal
*	10520.0	36.7	16.5	53.2	68.2	-15.0	Peak	Horizontal
	7434.5	33.3	12.4	45.7	74.0	-28.3	Peak	Vertical
	8276.0	33.1	11.9	45.0	74.0	-29.0	Peak	Vertical
*	8684.0	31.8	13.8	45.6	68.2	-22.6	Peak	Vertical
*	9857.0	30.9	15.4	46.3	68.2	-21.9	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE20	Test Channel	60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8616.0	34.5	13.3	47.8	68.2	-20.4	Peak	Horizontal
*	9763.5	35.7	15.0	50.7	68.2	-17.5	Peak	Horizontal
	10605.3	36.2	16.9	53.1	74.0	-20.9	Peak	Horizontal
	10605.3	26.9	16.9	43.8	54.0	-10.2	Average	Horizontal
	16172.5	31.4	20.5	51.9	74.0	-22.1	Peak	Horizontal
*	8879.5	31.3	14.0	45.3	68.2	-22.9	Peak	Vertical
*	9993.0	32.6	15.4	48.0	68.2	-20.2	Peak	Vertical
	11089.5	31.8	17.9	49.7	74.0	-24.3	Peak	Vertical
	12254.0	32.1	19.5	51.6	74.0	-22.4	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE20	Test Channel	64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8701.0	32.6	13.8	46.4	68.2	-21.8	Peak	Horizontal
	10639.0	37.0	17.1	54.1	74.0	-19.9	Peak	Horizontal
*	12968.0	31.6	20.2	51.8	68.2	-16.4	Peak	Horizontal
	15962.3	34.0	21.4	55.4	74.0	-18.6	Peak	Horizontal
	15962.3	26.5	21.7	48.2	54.0	-5.8	Average	Horizontal
*	8760.5	32.2	14.2	46.4	68.2	-21.8	Peak	Vertical
*	10171.5	31.6	15.7	47.3	68.2	-20.9	Peak	Vertical
	11888.5	30.6	18.6	49.2	74.0	-24.8	Peak	Vertical
	15722.0	31.4	20.4	51.8	74.0	-22.2	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE20	Test Channel	100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8752.0	32.1	14.1	46.2	68.2	-22.0	Peak	Horizontal
*	9721.0	33.5	14.9	48.4	68.2	-19.8	Peak	Horizontal
	10996.6	35.2	17.9	53.1	74.0	-20.9	Peak	Horizontal
	10996.6	26.3	17.9	44.2	54.0	-9.8	Average	Horizontal
	16104.5	31.4	20.9	52.3	74.0	-21.7	Peak	Horizontal
*	8658.5	32.2	13.6	45.8	68.2	-22.4	Peak	Vertical
*	10001.5	31.7	15.4	47.1	68.2	-21.1	Peak	Vertical
	10987.5	34.5	18.0	52.5	74.0	-21.5	Peak	Vertical
	15858.0	32.0	20.5	52.5	74.0	-21.5	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE20	Test Channel	116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8718.0	31.4	13.7	45.1	68.2	-23.1	Peak	Horizontal
*	9933.5	30.8	15.4	46.2	68.2	-22.0	Peak	Horizontal
	11149.0	33.7	18.1	51.8	74.0	-22.2	Peak	Horizontal
	15722.0	31.4	20.4	51.8	74.0	-22.2	Peak	Horizontal
*	8888.0	31.5	14.0	45.5	68.2	-22.7	Peak	Vertical
*	9840.0	31.9	15.3	47.2	68.2	-21.0	Peak	Vertical
	11880.0	30.0	18.6	48.6	74.0	-25.4	Peak	Vertical
	15722.0	31.6	20.4	52.0	74.0	-22.0	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE20	Test Channel	140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8930.5	31.4	14.0	45.4	68.2	-22.8	Peak	Horizontal
*	9916.5	31.7	15.4	47.1	68.2	-21.1	Peak	Horizontal
	11149.0	30.7	18.1	48.8	74.0	-25.2	Peak	Horizontal
	15790.0	31.5	20.9	52.4	74.0	-21.6	Peak	Horizontal
*	8650.0	31.5	13.5	45.0	68.2	-23.2	Peak	Vertical
*	9712.5	32.1	14.9	47.0	68.2	-21.2	Peak	Vertical
	11396.3	34.8	18.6	53.4	74.0	-20.6	Peak	Vertical
	11396.3	26.6	18.6	45.2	54.0	-8.8	Average	Vertical
	15722.0	31.8	20.4	52.2	74.0	-21.8	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE20	Test Channel	144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8888.0	30.7	14.0	44.7	68.2	-23.5	Peak	Horizontal
*	10035.5	32.2	15.4	47.6	68.2	-20.6	Peak	Horizontal
	11429.5	33.2	18.7	51.9	74.0	-22.1	Peak	Horizontal
	15569.0	31.2	20.2	51.4	74.0	-22.6	Peak	Horizontal
*	8769.0	33.3	14.2	47.5	68.2	-20.7	Peak	Vertical
*	10035.5	32.5	15.4	47.9	68.2	-20.3	Peak	Vertical
	11438.2	34.6	18.7	53.3	74.0	-20.7	Peak	Vertical
	11438.2	26.6	18.7	45.3	54.0	-8.7	Average	Vertical
	15858.0	31.4	20.5	51.9	74.0	-22.1	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE20	Test Channel	149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8769.0	31.7	14.2	45.9	68.2	-22.3	Peak	Horizontal
*	9942.0	31.5	15.5	47.0	68.2	-21.2	Peak	Horizontal
	11488.6	27.3	18.7	46.0	54.0	-8.0	Average	Horizontal
	11488.6	35.1	18.7	53.8	74.0	-20.2	Peak	Horizontal
	15832.5	31.4	20.5	51.9	74.0	-22.1	Peak	Horizontal
*	8794.5	32.3	14.1	46.4	68.2	-21.8	Peak	Vertical
*	9865.5	31.2	15.5	46.7	68.2	-21.5	Peak	Vertical
	11488.3	27.3	18.7	46.0	54.0	-8.0	Average	Vertical
	11488.3	37.0	18.7	55.7	74.0	-18.3	Peak	Vertical
	16198.0	31.4	20.5	51.9	74.0	-22.1	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE20	Test Channel	157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8692.5	32.6	13.8	46.4	68.2	-21.8	Peak	Horizontal
*	9984.5	31.5	15.5	47.0	68.2	-21.2	Peak	Horizontal
	11573.3	26.3	19.1	45.4	54.0	-8.6	Average	Horizontal
	11573.3	35.7	19.1	54.8	74.0	-19.2	Peak	Horizontal
	15858.0	32.0	20.5	52.5	74.0	-21.5	Peak	Horizontal
*	8760.5	32.5	14.2	46.7	68.2	-21.5	Peak	Vertical
*	9993.0	31.6	15.4	47.0	68.2	-21.2	Peak	Vertical
	11567.3	35.3	18.9	54.2	74.0	-19.8	Peak	Vertical
	11567.3	27.3	18.9	46.2	54.0	-7.8	Average	Vertical
	15569.0	31.6	20.2	51.8	74.0	-22.2	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE20	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
*	8854.0	31.8	14.2	46.0	68.2	-22.2	Peak	Horizontal
*	9925.0	31.4	15.4	46.8	68.2	-21.4	Peak	Horizontal
	11642.3	34.9	19.7	54.6	74.0	-19.4	Peak	Horizontal
	11642.3	27.3	19.7	47.0	54.0	-7.0	Average	Horizontal
	15824.0	31.6	20.5	52.1	74.0	-21.9	Peak	Horizontal
*	7842.5	32.6	12.1	44.7	68.2	-23.5	Peak	Vertical
*	8845.5	31.7	14.2	45.9	68.2	-22.3	Peak	Vertical
	11650.3	28.0	19.6	47.6	54.0	-6.4	Average	Vertical
	11650.3	35.6	19.6	55.2	74.0	-18.8	Peak	Vertical
	15492.5	31.8	20.5	52.3	74.0	-21.7	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE40	Test Channel	38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7409.0	33.1	12.4	45.5	74.0	-28.5	Peak	Horizontal
	8250.5	32.5	12.2	44.7	74.0	-29.3	Peak	Horizontal
*	8752.0	31.2	14.1	45.3	68.2	-22.9	Peak	Horizontal
*	10095.0	33.3	15.4	48.7	68.2	-19.5	Peak	Horizontal
	7417.5	32.4	12.5	44.9	74.0	-29.1	Peak	Vertical
	8250.5	32.4	12.2	44.6	74.0	-29.4	Peak	Vertical
*	8769.0	32.0	14.2	46.2	68.2	-22.0	Peak	Vertical
*	9755.0	34.0	15.0	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE40	Test Channel	46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.5	32.4	12.1	44.5	74.0	-29.5	Peak	Horizontal
	8216.5	33.9	12.1	46.0	74.0	-28.0	Peak	Horizontal
*	9789.0	33.5	15.2	48.7	68.2	-19.5	Peak	Horizontal
*	10443.5	35.4	16.7	52.1	68.2	-16.1	Peak	Horizontal
	7434.5	32.2	12.4	44.6	74.0	-29.4	Peak	Vertical
	8199.5	32.2	12.3	44.5	74.0	-29.5	Peak	Vertical
*	8692.5	31.6	13.8	45.4	68.2	-22.8	Peak	Vertical
*	9933.5	32.9	15.4	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE40	Test Channel	54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7477.0	33.5	12.2	45.7	74.0	-28.3	Peak	Horizontal
	8361.0	33.3	12.0	45.3	74.0	-28.7	Peak	Horizontal
*	8786.0	33.0	14.1	47.1	68.2	-21.1	Peak	Horizontal
*	9602.0	33.7	14.9	48.6	68.2	-19.6	Peak	Horizontal
	7485.5	33.0	12.3	45.3	74.0	-28.7	Peak	Vertical
	8225.0	33.0	12.0	45.0	74.0	-29.0	Peak	Vertical
*	8692.5	32.1	13.8	45.9	68.2	-22.3	Peak	Vertical
*	10044.0	33.6	15.5	49.1	68.2	-19.1	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE40	Test Channel	62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7553.5	33.8	12.1	45.9	74.0	-28.1	Peak	Horizontal
	8182.5	33.4	12.5	45.9	74.0	-28.1	Peak	Horizontal
*	8769.0	32.2	14.2	46.4	68.2	-21.8	Peak	Horizontal
*	9746.5	34.3	15.0	49.3	68.2	-18.9	Peak	Horizontal
	7502.5	32.3	12.3	44.6	74.0	-29.4	Peak	Vertical
	8208.0	32.9	12.1	45.0	74.0	-29.0	Peak	Vertical
*	8820.0	32.5	14.1	46.6	68.2	-21.6	Peak	Vertical
*	9772.0	32.2	15.1	47.3	68.2	-20.9	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE40	Test Channel	102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7460.0	33.2	12.0	45.2	74.0	-28.8	Peak	Horizontal
	8250.5	32.6	12.2	44.8	74.0	-29.2	Peak	Horizontal
*	8718.0	31.0	13.7	44.7	68.2	-23.5	Peak	Horizontal
*	9967.5	31.7	15.6	47.3	68.2	-20.9	Peak	Horizontal
	7409.0	32.6	12.4	45.0	74.0	-29.0	Peak	Vertical
	8276.0	33.2	11.9	45.1	74.0	-28.9	Peak	Vertical
*	8760.5	32.8	14.2	47.0	68.2	-21.2	Peak	Vertical
*	9857.0	31.5	15.4	46.9	68.2	-21.3	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE40	Test Channel	110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	33.0	12.3	45.3	74.0	-28.7	Peak	Horizontal
	8199.5	31.8	12.3	44.1	74.0	-29.9	Peak	Horizontal
*	8735.0	31.2	13.8	45.0	68.2	-23.2	Peak	Horizontal
*	9780.5	31.5	15.2	46.7	68.2	-21.5	Peak	Horizontal
	7434.5	32.8	12.4	45.2	74.0	-28.8	Peak	Vertical
	8250.5	32.8	12.2	45.0	74.0	-29.0	Peak	Vertical
*	8752.0	31.3	14.1	45.4	68.2	-22.8	Peak	Vertical
*	9959.0	32.5	15.6	48.1	68.2	-20.1	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE40	Test Channel	134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7621.5	33.5	12.0	45.5	74.0	-28.5	Peak	Horizontal
	8174.0	33.3	12.6	45.9	74.0	-28.1	Peak	Horizontal
*	8760.5	32.0	14.2	46.2	68.2	-22.0	Peak	Horizontal
*	9746.5	34.3	15.0	49.3	68.2	-18.9	Peak	Horizontal
	7468.5	31.8	12.1	43.9	74.0	-30.1	Peak	Vertical
	8276.0	32.5	11.9	44.4	74.0	-29.6	Peak	Vertical
*	8735.0	32.0	13.8	45.8	68.2	-22.4	Peak	Vertical
*	10120.5	32.6	15.3	47.9	68.2	-20.3	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE40	Test Channel	142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.5	31.7	12.1	43.8	74.0	-30.2	Peak	Horizontal
	8335.5	31.6	12.2	43.8	74.0	-30.2	Peak	Horizontal
*	8735.0	31.2	13.8	45.0	68.2	-23.2	Peak	Horizontal
*	10171.5	34.4	15.7	50.1	68.2	-18.1	Peak	Horizontal
	7502.5	32.5	12.3	44.8	74.0	-29.2	Peak	Vertical
	8242.0	32.8	12.2	45.0	74.0	-29.0	Peak	Vertical
*	8811.5	31.2	14.1	45.3	68.2	-22.9	Peak	Vertical
*	9729.5	33.8	14.9	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE40	Test Channel	151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7443.0	31.5	12.2	43.7	74.0	-30.3	Peak	Horizontal
	8242.0	32.5	12.2	44.7	74.0	-29.3	Peak	Horizontal
*	8786.0	32.3	14.1	46.4	68.2	-21.8	Peak	Horizontal
*	9746.5	33.2	15.0	48.2	68.2	-20.0	Peak	Horizontal
	7545.0	31.3	12.1	43.4	74.0	-30.6	Peak	Vertical
	8318.5	31.7	12.1	43.8	74.0	-30.2	Peak	Vertical
*	8726.5	32.3	13.8	46.1	68.2	-22.1	Peak	Vertical
*	9738.0	33.6	14.9	48.5	68.2	-19.7	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE40	Test Channel	159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7519.5	33.4	12.1	45.5	74.0	-28.5	Peak	Horizontal
	8276.0	33.3	11.9	45.2	74.0	-28.8	Peak	Horizontal
*	8769.0	31.4	14.2	45.6	68.2	-22.6	Peak	Horizontal
*	9823.0	31.9	15.3	47.2	68.2	-21.0	Peak	Horizontal
	11591.0	34.2	19.1	53.3	74.0	-20.7	Peak	Vertical
	11591.0	25.0	19.1	44.1	54.0	-9.9	Average	Vertical
	12152.0	33.0	19.3	52.3	74.0	-21.7	Peak	Vertical
*	13010.5	31.0	20.4	51.4	68.2	-16.8	Peak	Vertical
*	13877.5	31.3	21.9	53.2	68.2	-15.0	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE80	Test Channel	42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7443.0	31.8	12.2	44.0	74.0	-30.0	Peak	Horizontal
	8250.5	33.2	12.2	45.4	74.0	-28.6	Peak	Horizontal
*	8811.5	31.9	14.1	46.0	68.2	-22.2	Peak	Horizontal
*	9806.0	32.3	15.3	47.6	68.2	-20.6	Peak	Horizontal
	7545.0	31.5	12.1	43.6	74.0	-30.4	Peak	Vertical
	8310.0	32.1	12.0	44.1	74.0	-29.9	Peak	Vertical
*	8735.0	31.2	13.8	45.0	68.2	-23.2	Peak	Vertical
*	10443.5	34.3	16.7	51.0	68.2	-17.2	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE80	Test Channel	58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7519.5	31.7	12.1	43.8	74.0	-30.2	Peak	Horizontal
	8208.0	32.3	12.1	44.4	74.0	-29.6	Peak	Horizontal
*	8752.0	31.4	14.1	45.5	68.2	-22.7	Peak	Horizontal
*	9721.0	33.0	14.9	47.9	68.2	-20.3	Peak	Horizontal
	7468.5	32.1	12.1	44.2	74.0	-29.8	Peak	Vertical
	8199.5	32.2	12.3	44.5	74.0	-29.5	Peak	Vertical
*	8760.5	32.8	14.2	47.0	68.2	-21.2	Peak	Vertical
*	9882.5	32.2	15.5	47.7	68.2	-20.5	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE80	Test Channel	106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7485.5	32.7	12.3	45.0	74.0	-29.0	Peak	Horizontal
	8301.5	33.4	11.9	45.3	74.0	-28.7	Peak	Horizontal
*	8726.5	31.7	13.8	45.5	68.2	-22.7	Peak	Horizontal
*	9874.0	31.6	15.5	47.1	68.2	-21.1	Peak	Horizontal
	7400.5	32.9	12.3	45.2	74.0	-28.8	Peak	Vertical
	8276.0	33.1	11.9	45.0	74.0	-29.0	Peak	Vertical
*	8794.5	32.8	14.1	46.9	68.2	-21.3	Peak	Vertical
*	9797.5	32.7	15.3	48.0	68.2	-20.2	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE80	Test Channel	122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7451.5	33.1	12.1	45.2	74.0	-28.8	Peak	Horizontal
	8199.5	32.1	12.3	44.4	74.0	-29.6	Peak	Horizontal
*	8786.0	31.7	14.1	45.8	68.2	-22.4	Peak	Horizontal
*	10443.5	33.7	16.7	50.4	68.2	-17.8	Peak	Horizontal
	7536.5	32.3	12.1	44.4	74.0	-29.6	Peak	Vertical
	8327.0	32.3	12.2	44.5	74.0	-29.5	Peak	Vertical
*	8743.5	31.0	14.0	45.0	68.2	-23.2	Peak	Vertical
*	9865.5	31.4	15.5	46.9	68.2	-21.3	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE80	Test Channel	138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7434.5	32.0	12.4	44.4	74.0	-29.6	Peak	Horizontal
	8242.0	33.2	12.2	45.4	74.0	-28.6	Peak	Horizontal
*	8811.5	31.5	14.1	45.6	68.2	-22.6	Peak	Horizontal
*	9899.5	31.7	15.5	47.2	68.2	-21.0	Peak	Horizontal
	7426.0	33.8	12.5	46.3	74.0	-27.7	Peak	Vertical
	8259.0	33.8	12.2	46.0	74.0	-28.0	Peak	Vertical
*	8735.0	31.8	13.8	45.6	68.2	-22.6	Peak	Vertical
*	9585.0	34.6	15.0	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Product	WiFi 6 Extender	Test Engineer	Antony Yang
Test Site	WZ-AC2	Test Date	2021/06/08
Test Mode	802.11ax-HE80	Test Channel	155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	33.4	12.3	45.7	74.0	-28.3	Peak	Horizontal
	8276.0	32.4	11.9	44.3	74.0	-29.7	Peak	Horizontal
*	8769.0	32.2	14.2	46.4	68.2	-21.8	Peak	Horizontal
*	10154.5	34.0	15.5	49.5	68.2	-18.7	Peak	Horizontal
	7553.5	32.8	12.1	44.9	74.0	-29.1	Peak	Vertical
	8276.0	33.6	11.9	45.5	74.0	-28.5	Peak	Vertical
*	8837.0	32.5	14.3	46.8	68.2	-21.4	Peak	Vertical
*	9865.5	33.6	15.5	49.1	68.2	-19.1	Peak	Vertical

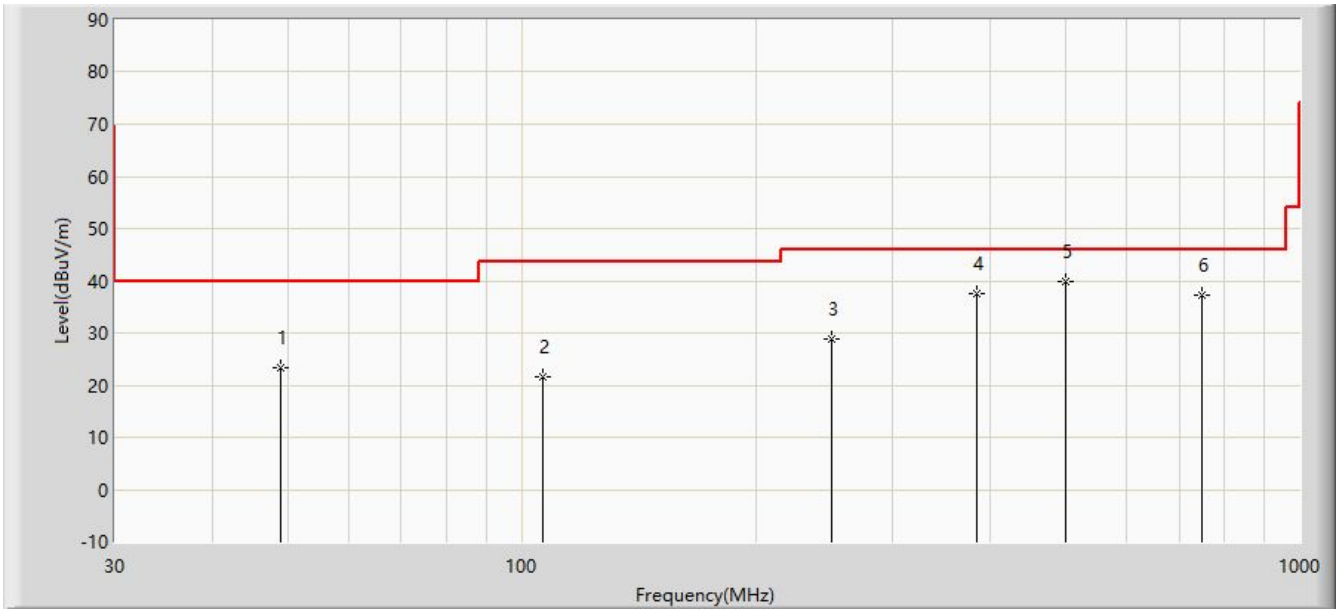
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 1GHz:

Site: WZ-AC2	Time: 2021/06/08 - 18:21
Limit: FCC_Part15.209_RSE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_VULB9162_0.03-7GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz	



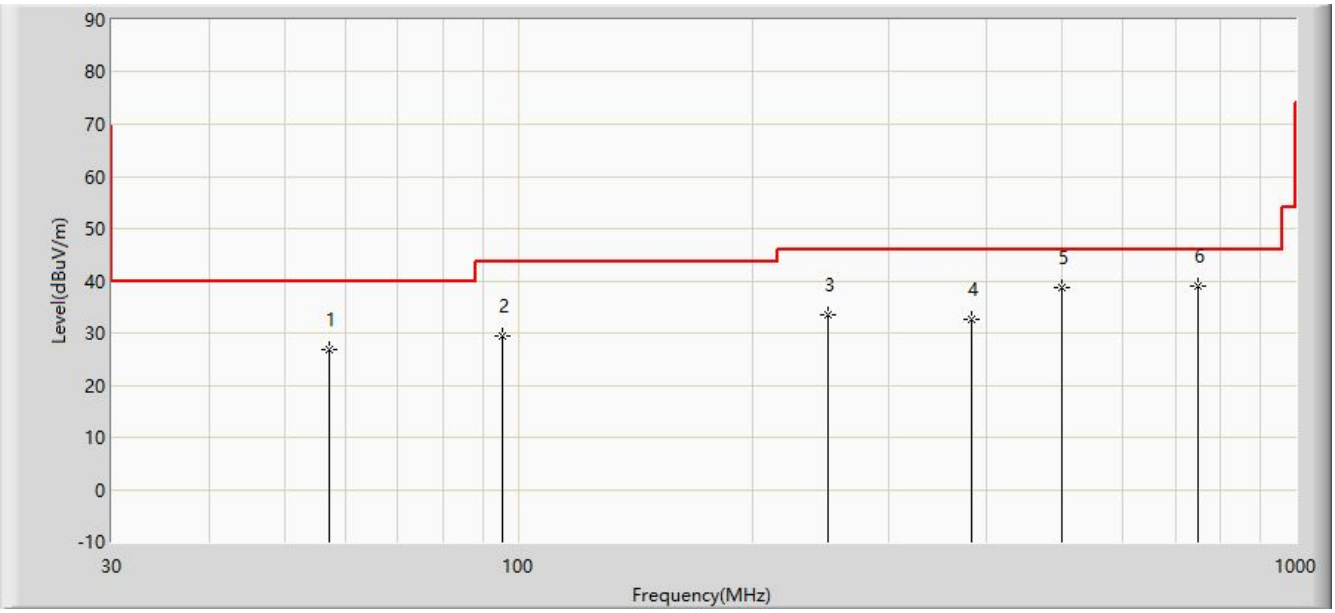
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			48.915	23.280	2.724	-16.720	40.000	20.556	PK
2			106.630	21.491	3.064	-22.009	43.500	18.427	PK
3			250.190	28.962	9.087	-17.038	46.000	19.874	PK
4			384.535	37.407	14.451	-8.593	46.000	22.955	PK
5		*	499.965	39.759	14.654	-6.241	46.000	25.105	PK
6			750.225	37.178	7.463	-8.822	46.000	29.716	PK

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

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

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

Site: WZ-AC2	Time: 2021/06/08 - 18:22
Limit: FCC_Part15.209_RSE(3m)	Engineer: Antony Yang
Probe: WZ-AC2_VULB9162_0.03-7GHz	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			57.160	26.698	6.849	-13.302	40.000	19.850	PK
2			95.475	29.346	11.508	-14.154	43.500	17.838	PK
3			250.190	33.542	13.667	-12.458	46.000	19.874	PK
4			383.565	32.750	9.833	-13.250	46.000	22.918	PK
5			499.965	38.594	13.489	-7.406	46.000	25.105	PK
6		*	750.225	38.939	9.224	-7.061	46.000	29.716	PK

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

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

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

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

or below the band edge increasing linearly to a level of -27 dBm/MHz at the band edge.

Refer to KDB 789033 D02v02r01 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz. 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

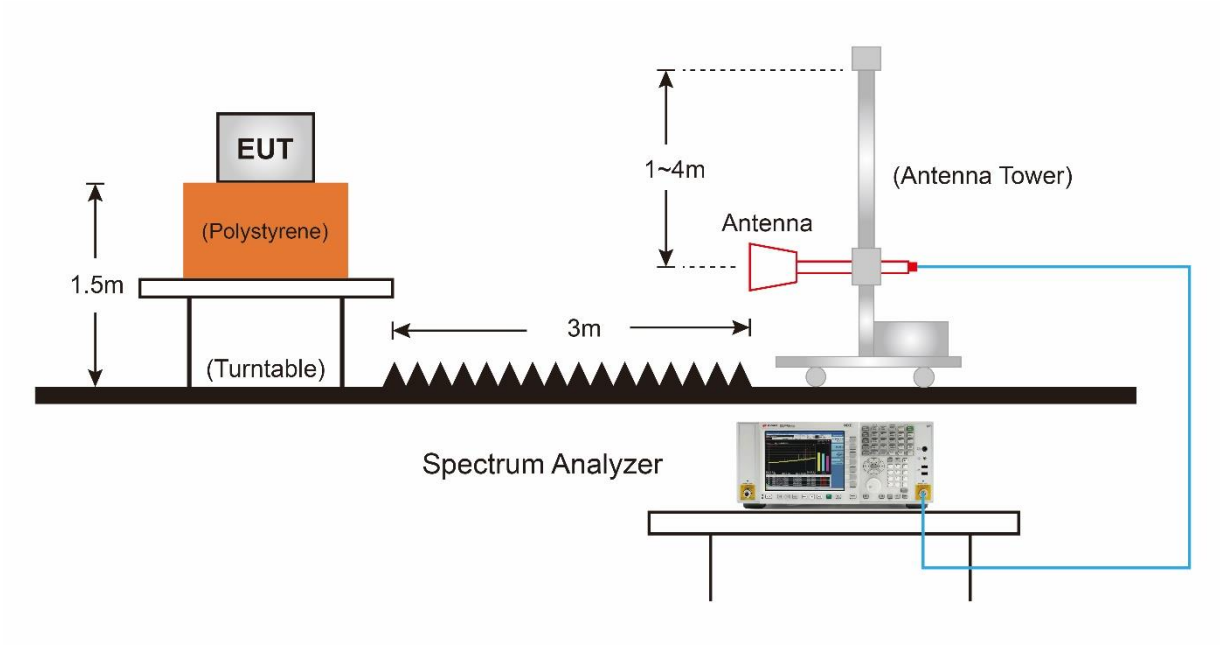
Peak Measurements above 1GHz

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)

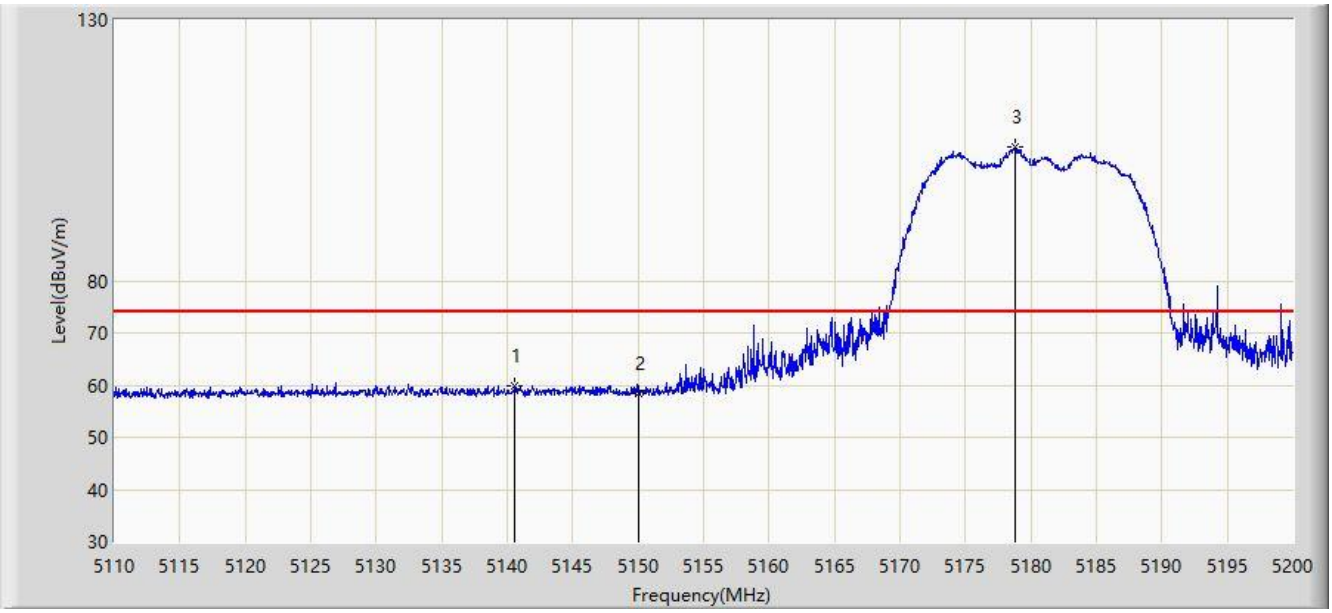
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; if the EUT is configured to transmit with duty cycle ≥ 98%, set VBW = 10Hz
4. If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration
5. Detector = Peak
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-AC2	Time: 2021/04/17 - 12:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	

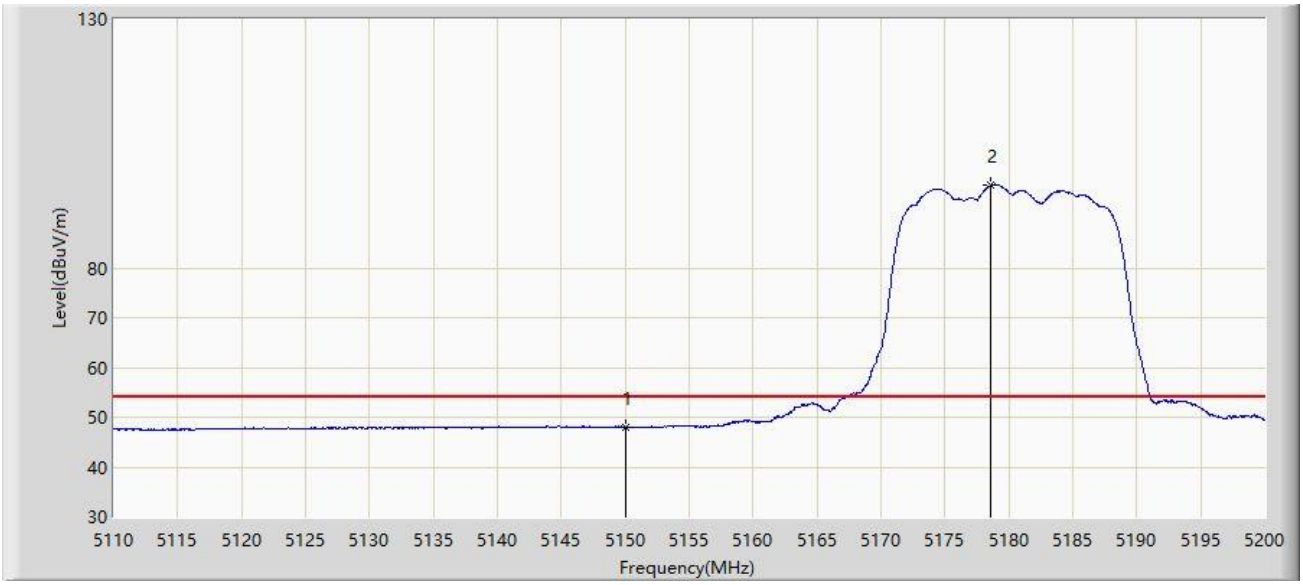


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5140.600	59.805	54.311	-14.195	74.000	5.494	PK
2			5150.000	58.261	52.788	-15.739	74.000	5.474	PK
3		*	5178.850	105.745	100.562	N/A	N/A	5.183	PK

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-AC2	Time: 2021/04/17 - 12:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	

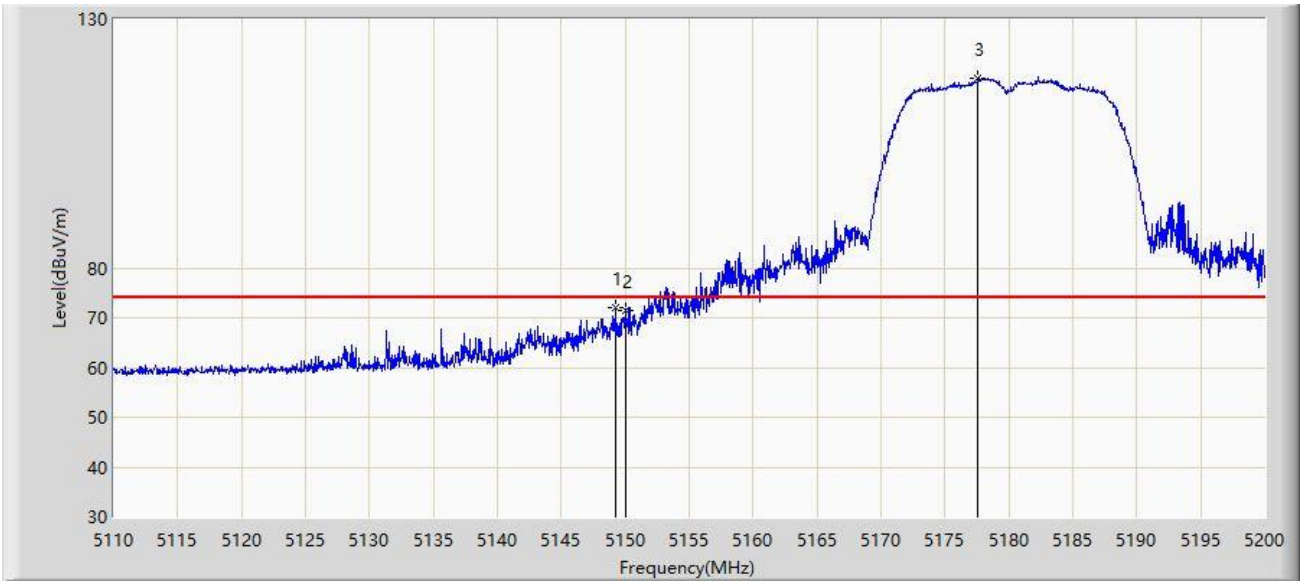


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.061	42.588	-5.939	54.000	5.474	AV
2		*	5178.625	96.655	91.471	N/A	N/A	5.184	AV

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-AC2	Time: 2021/04/17 - 12:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	

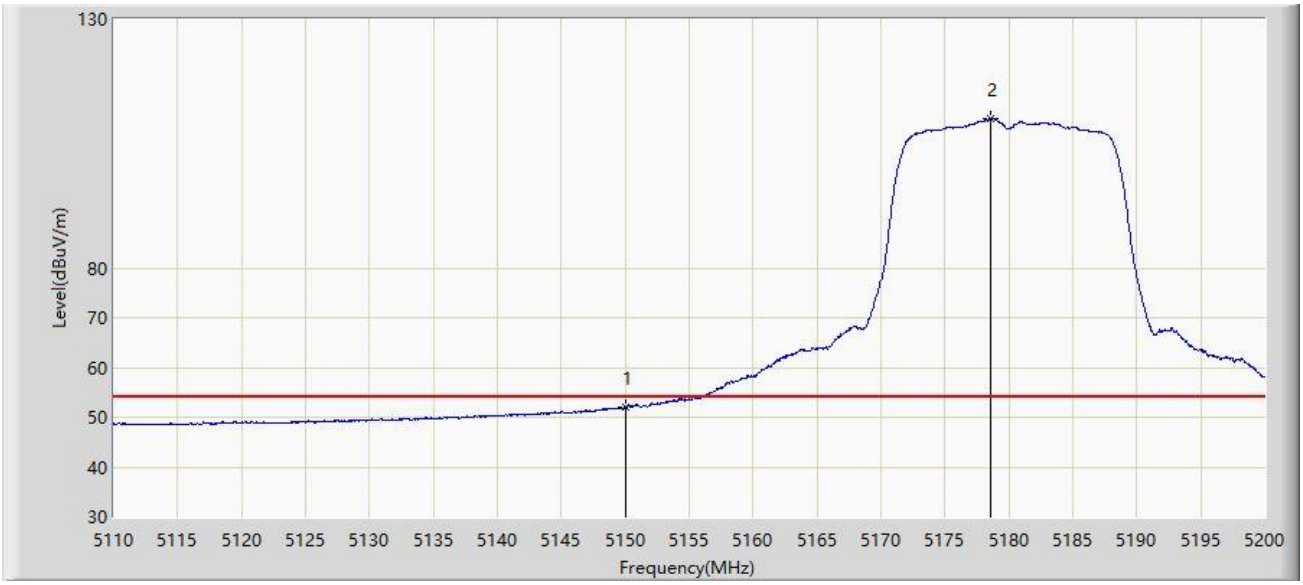


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.195	72.126	66.642	-1.874	74.000	5.483	PK
2			5150.000	71.530	66.057	-2.470	74.000	5.474	PK
3		*	5177.590	118.073	112.882	N/A	N/A	5.191	PK

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-AC2	Time: 2021/04/17 - 12:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	

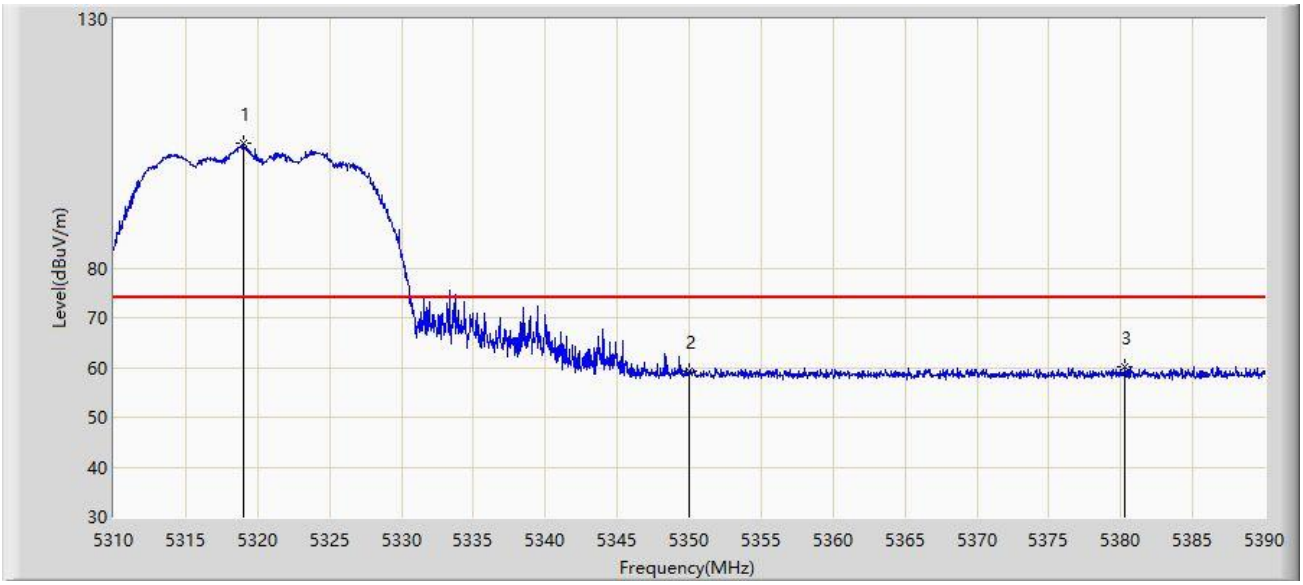


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.886	46.413	-2.114	54.000	5.474	AV
2	X	*	5178.580	109.994	104.809	N/A	N/A	5.184	AV

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-AC2	Time: 2021/04/17 - 13:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	

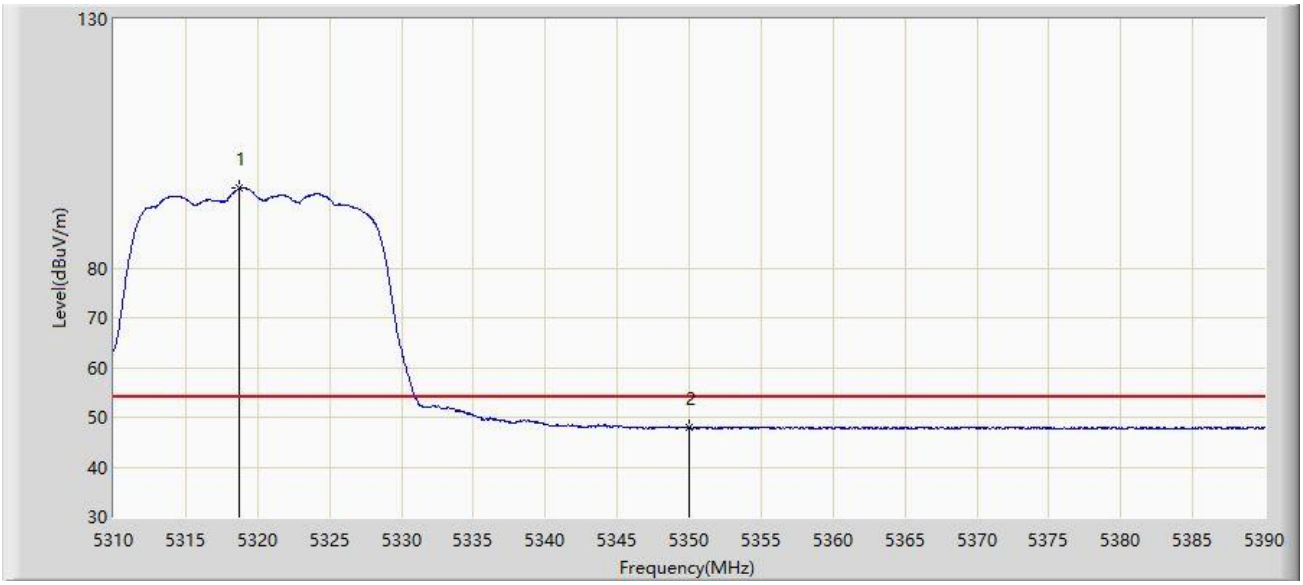


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5319.000	104.953	99.976	N/A	N/A	4.978	PK
2			5350.000	59.144	53.929	-14.856	74.000	5.214	PK
3			5380.280	60.270	54.904	-13.730	74.000	5.366	PK

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-AC2	Time: 2021/04/17 - 13:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	

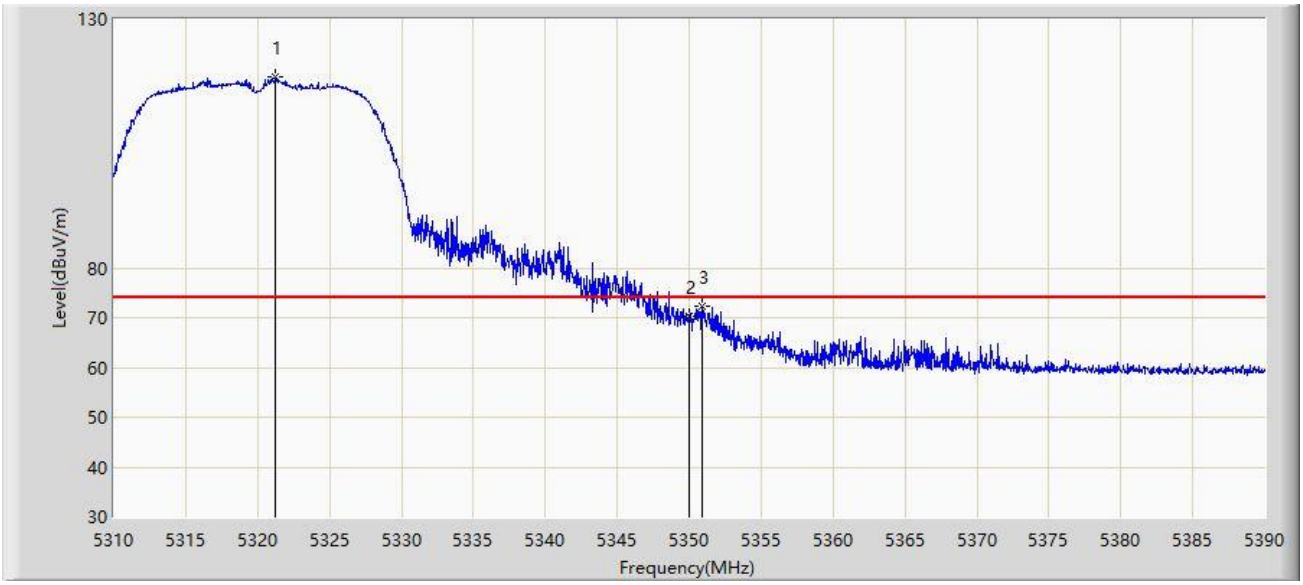


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.760	96.024	91.048	N/A	N/A	4.976	AV
2			5350.000	47.923	42.708	-6.077	54.000	5.214	AV

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-AC2	Time: 2021/04/17 - 12:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	

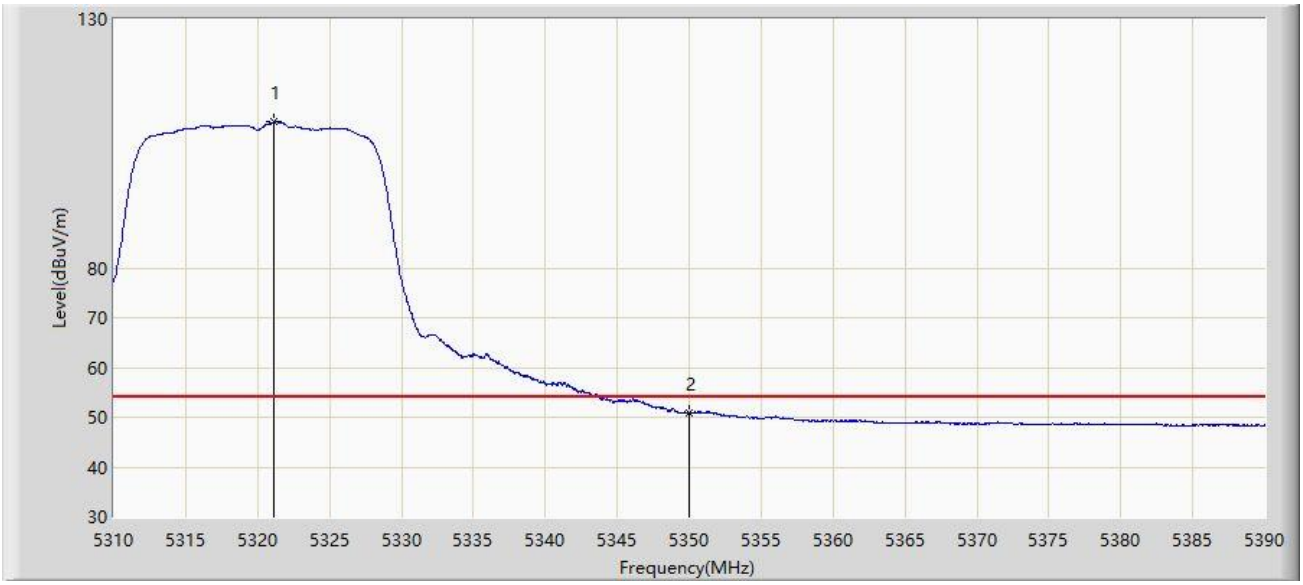


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.240	118.492	113.505	N/A	N/A	4.988	PK
2			5350.000	70.380	65.165	-3.620	74.000	5.214	PK
3			5350.880	72.462	67.235	-1.538	74.000	5.227	PK

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-AC2	Time: 2021/04/17 - 13:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	

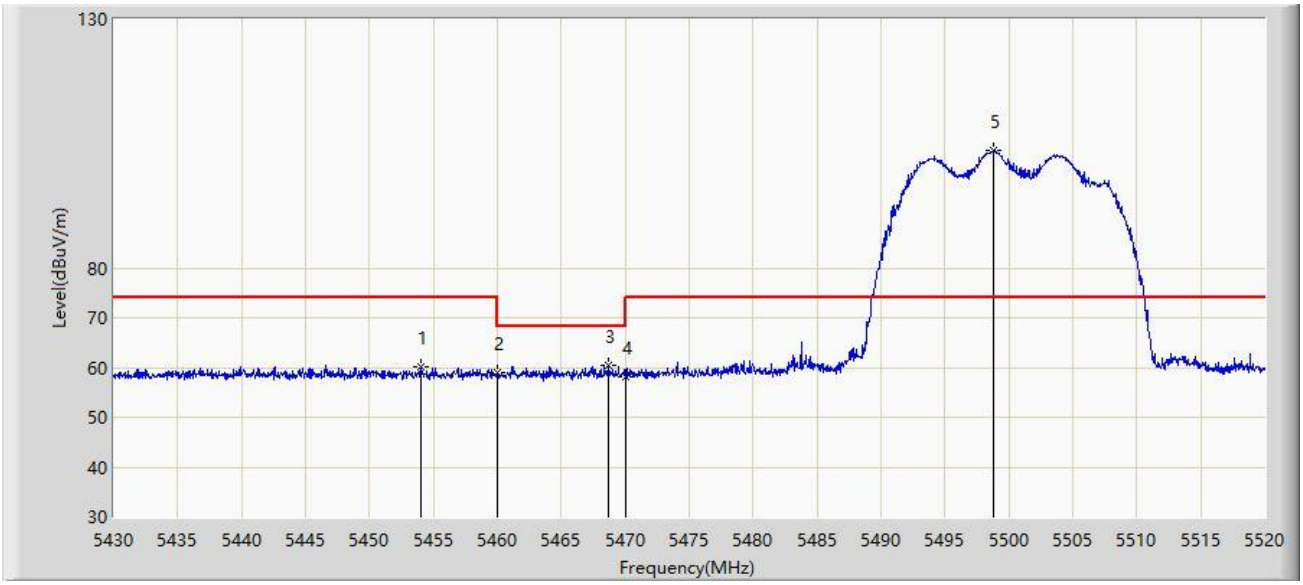


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	X	*	5321.120	109.360	104.373	N/A	N/A	4.986	AV
2			5350.000	50.855	45.640	-3.145	54.000	5.214	AV

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-AC2	Time: 2021/04/17 - 13:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	

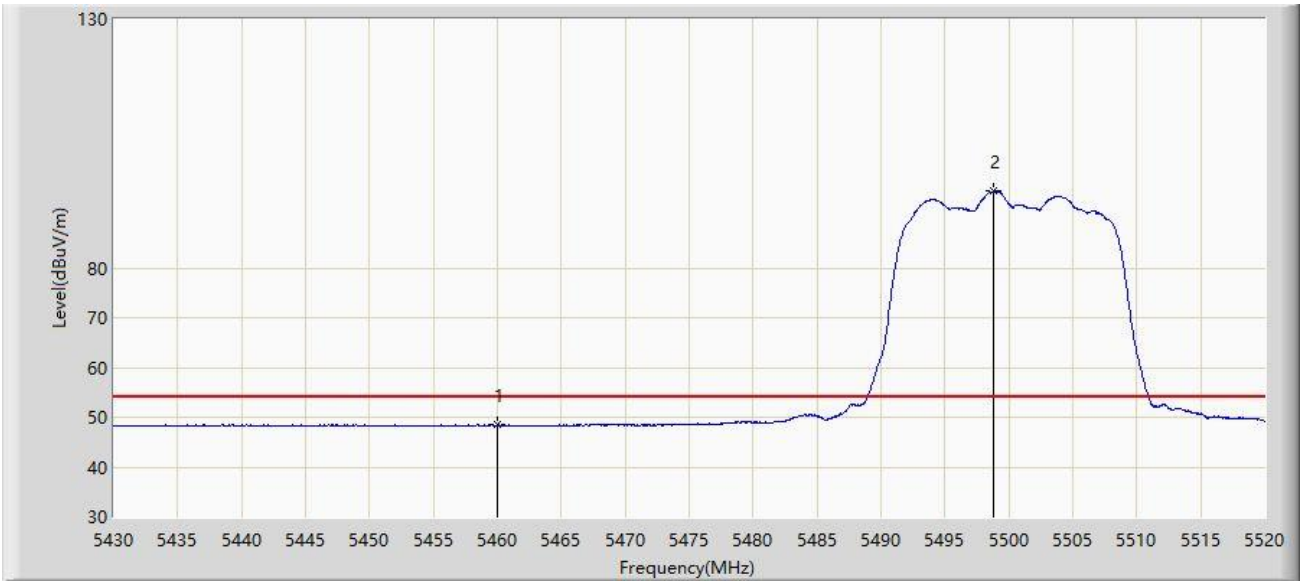


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5454.075	60.272	54.814	-13.728	74.000	5.457	PK
2			5460.000	58.854	53.418	-15.146	74.000	5.436	PK
3			5468.655	60.299	54.896	-7.901	68.200	5.404	PK
4			5470.000	58.233	52.835	-9.967	68.200	5.398	PK
5		*	5498.760	103.485	97.840	N/A	N/A	5.644	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-AC2	Time: 2021/04/17 - 13:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	

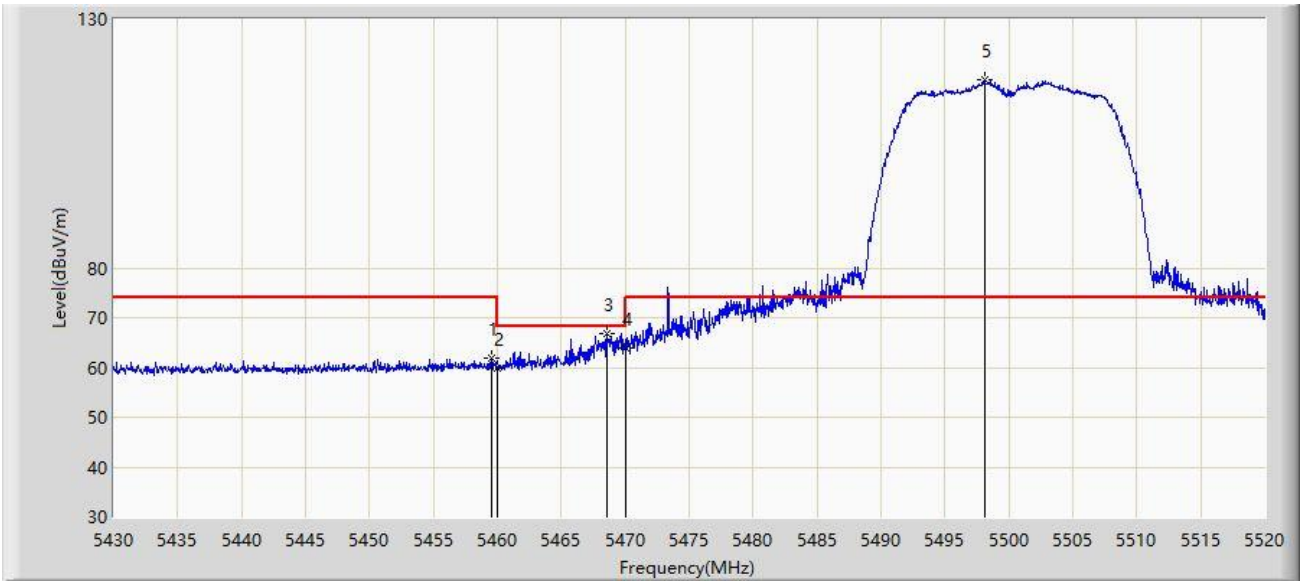


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	48.407	42.971	-5.593	54.000	5.436	AV
2		*	5498.805	95.391	89.746	N/A	N/A	5.645	AV

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-AC2	Time: 2021/04/17 - 13:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	

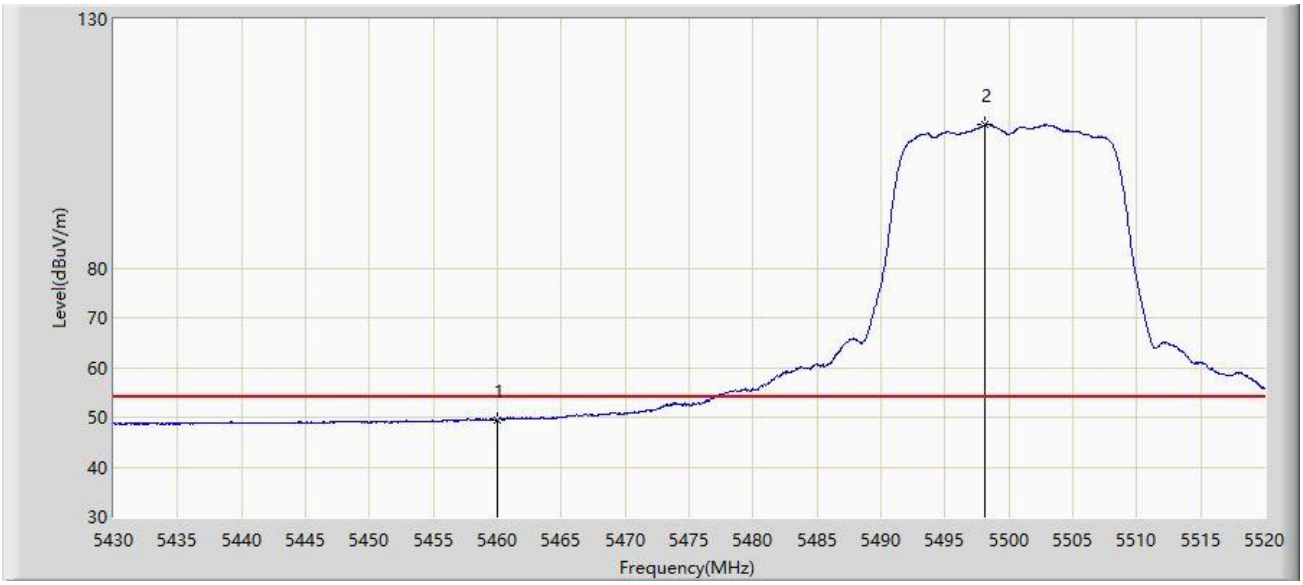


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.565	61.997	56.560	-12.003	74.000	5.437	PK
2			5460.000	59.961	54.525	-14.039	74.000	5.436	PK
3			5468.520	66.920	61.516	-1.280	68.200	5.404	PK
4			5470.000	63.842	58.444	-4.358	68.200	5.398	PK
5		*	5498.085	117.800	112.161	N/A	N/A	5.639	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-AC2	Time: 2021/04/17 - 13:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	

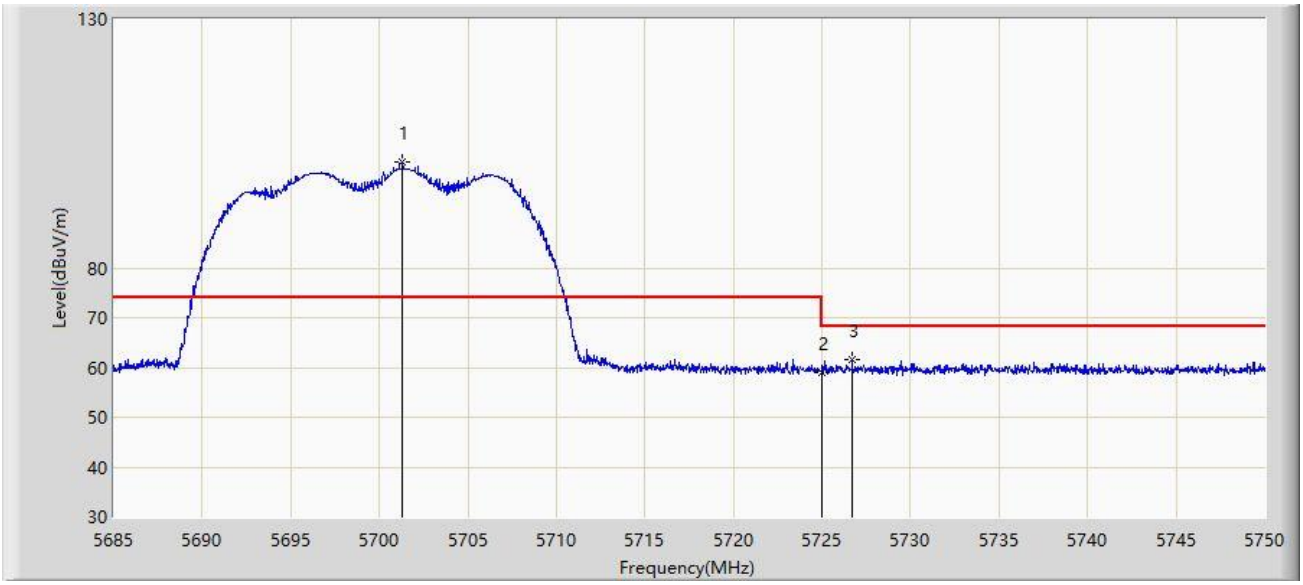


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	49.482	44.046	-4.518	54.000	5.436	AV
2	X	*	5498.085	108.747	103.108	N/A	N/A	5.639	AV

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-AC2	Time: 2021/04/17 - 13:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz	

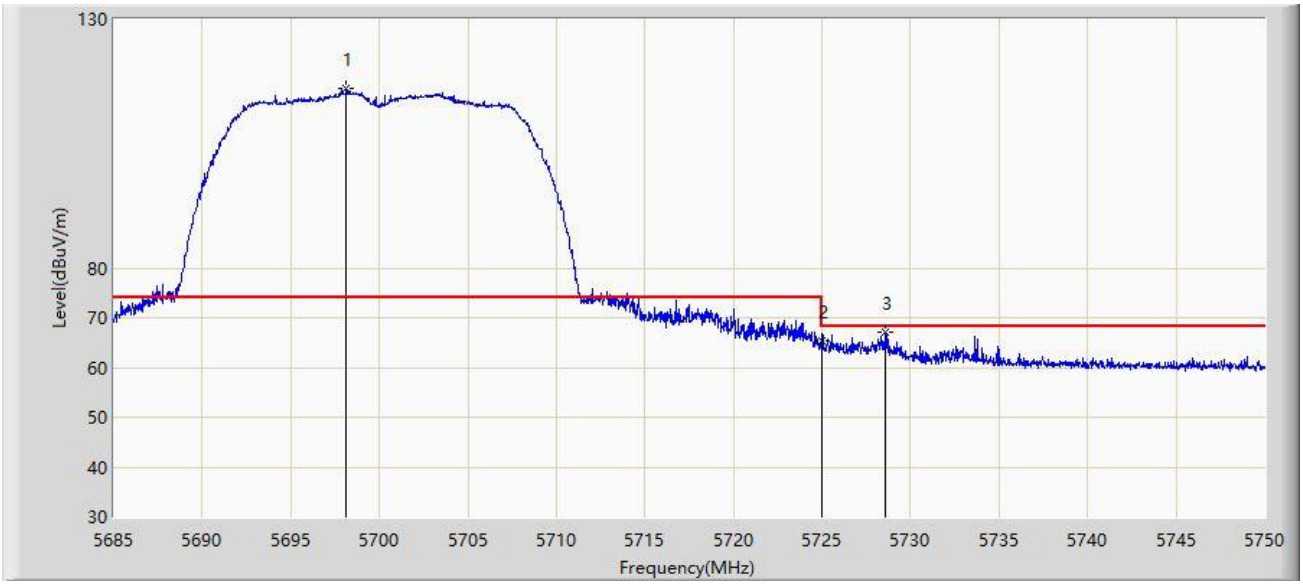


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5701.315	101.349	95.217	N/A	N/A	6.131	PK
2			5725.000	59.121	52.618	-9.079	68.200	6.504	PK
3			5726.697	61.614	55.095	-6.586	68.200	6.519	PK

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-AC2	Time: 2021/04/17 - 13:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz	

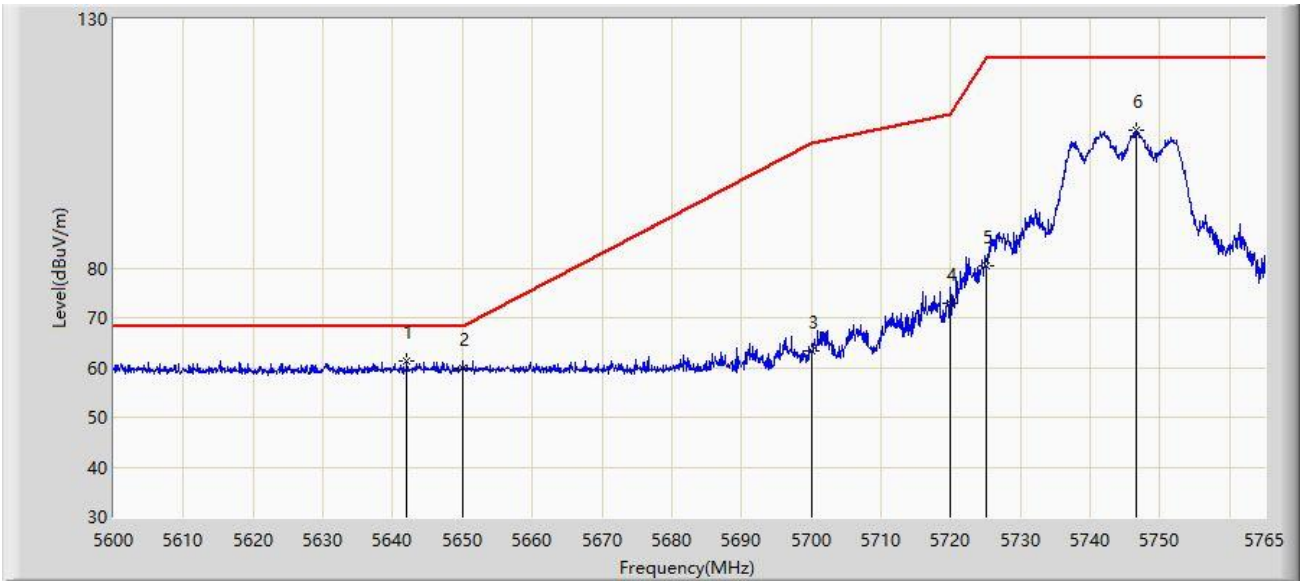


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5698.130	116.016	109.932	N/A	N/A	6.084	PK
2			5725.000	65.482	58.979	-2.718	68.200	6.504	PK
3			5728.583	67.097	60.577	-1.103	68.200	6.521	PK

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-AC2	Time: 2021/04/17 - 13:41
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz	

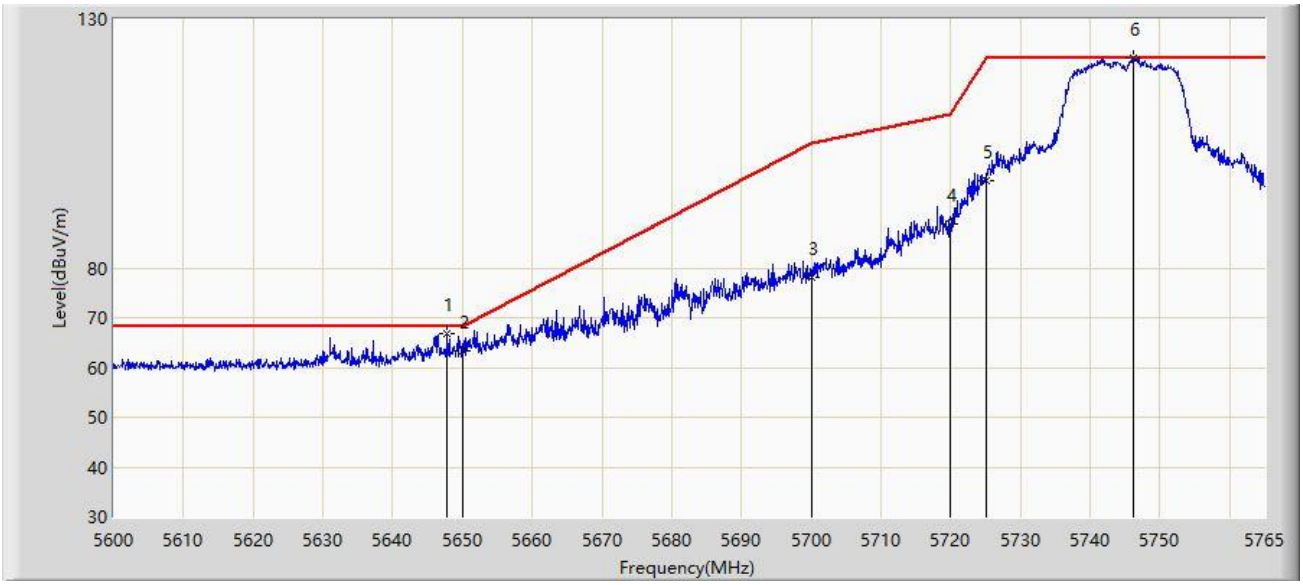


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5642.075	61.380	55.306	-6.820	68.200	6.075	PK
2			5650.000	59.825	53.645	-8.375	68.200	6.179	PK
3			5700.000	63.328	57.216	-41.872	105.200	6.112	PK
4			5720.000	72.995	66.572	-37.805	110.800	6.423	PK
5			5725.000	80.487	73.984	-41.713	122.200	6.504	PK
6			5746.603	107.733	101.196	N/A	N/A	6.537	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-AC2	Time: 2021/04/17 - 13:37
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz	

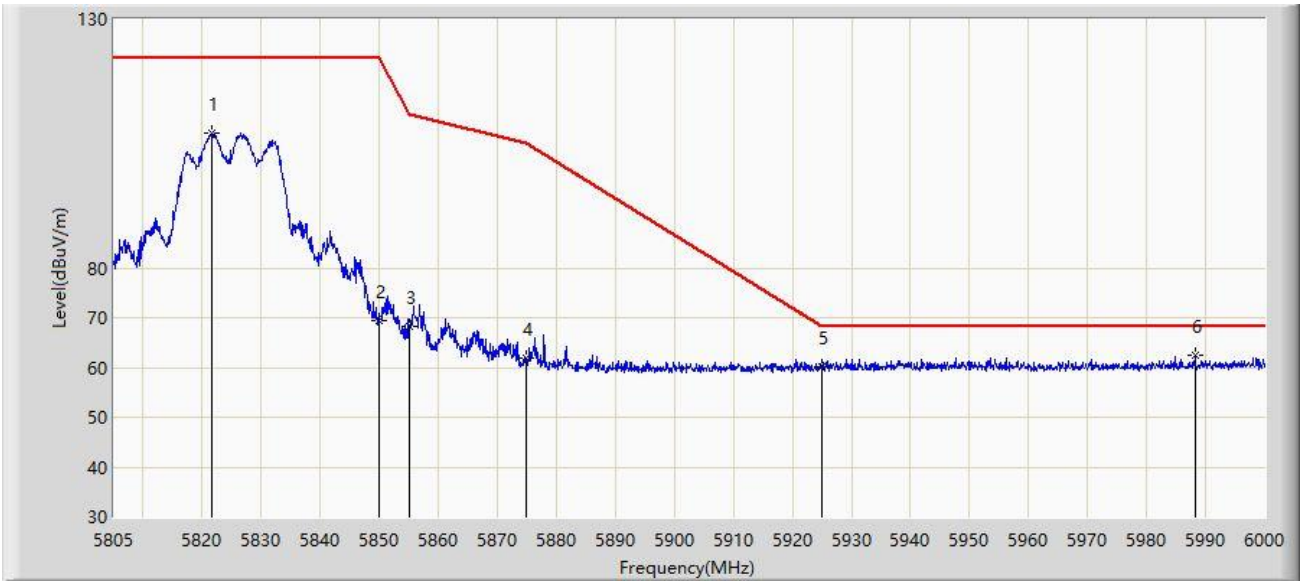


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5647.850	66.867	60.716	-1.333	68.200	6.151	PK
2			5650.000	63.331	57.151	-4.869	68.200	6.179	PK
3			5700.000	77.991	71.879	-27.209	105.200	6.112	PK
4			5720.000	88.915	82.492	-21.885	110.800	6.423	PK
5			5725.000	97.512	91.009	-24.688	122.200	6.504	PK
6		*	5746.107	122.075	115.538	N/A	N/A	6.536	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-AC2	Time: 2021/04/17 - 13:54
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz	

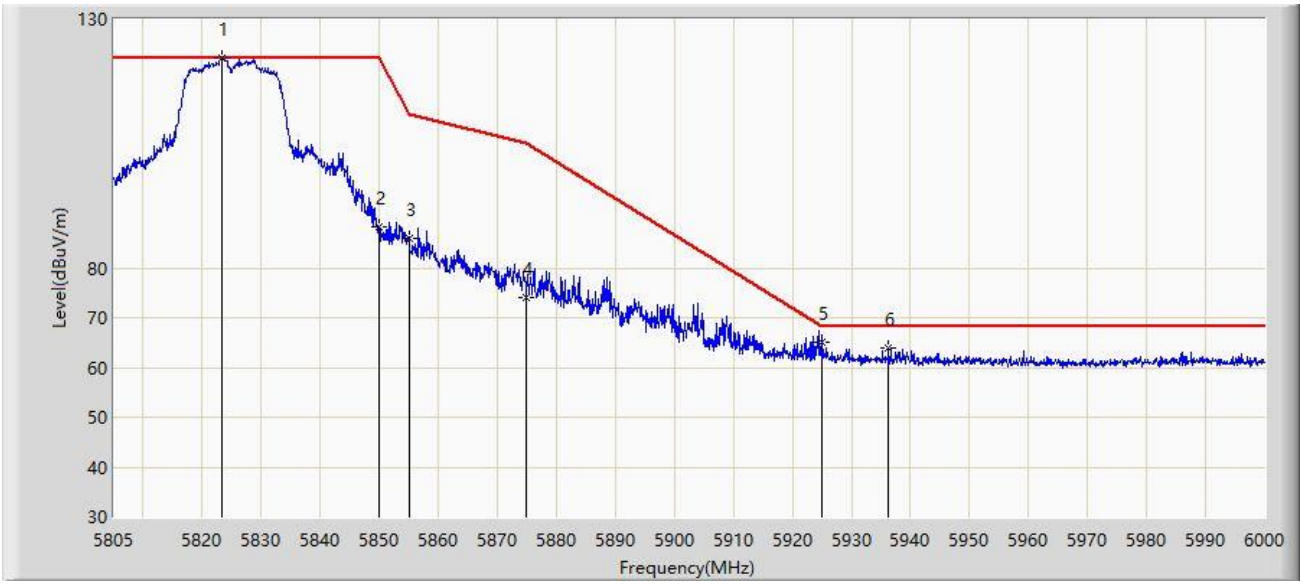


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5821.672	106.964	100.096	N/A	N/A	6.868	PK
2			5850.000	69.400	62.297	-52.800	122.200	7.103	PK
3			5855.000	68.184	61.082	-42.616	110.800	7.103	PK
4			5875.000	61.751	54.701	-43.449	105.200	7.049	PK
5			5925.000	60.076	52.780	-8.124	68.200	7.296	PK
6		*	5988.203	62.342	54.959	-5.858	68.200	7.383	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-AC2	Time: 2021/04/17 - 13:52
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz	

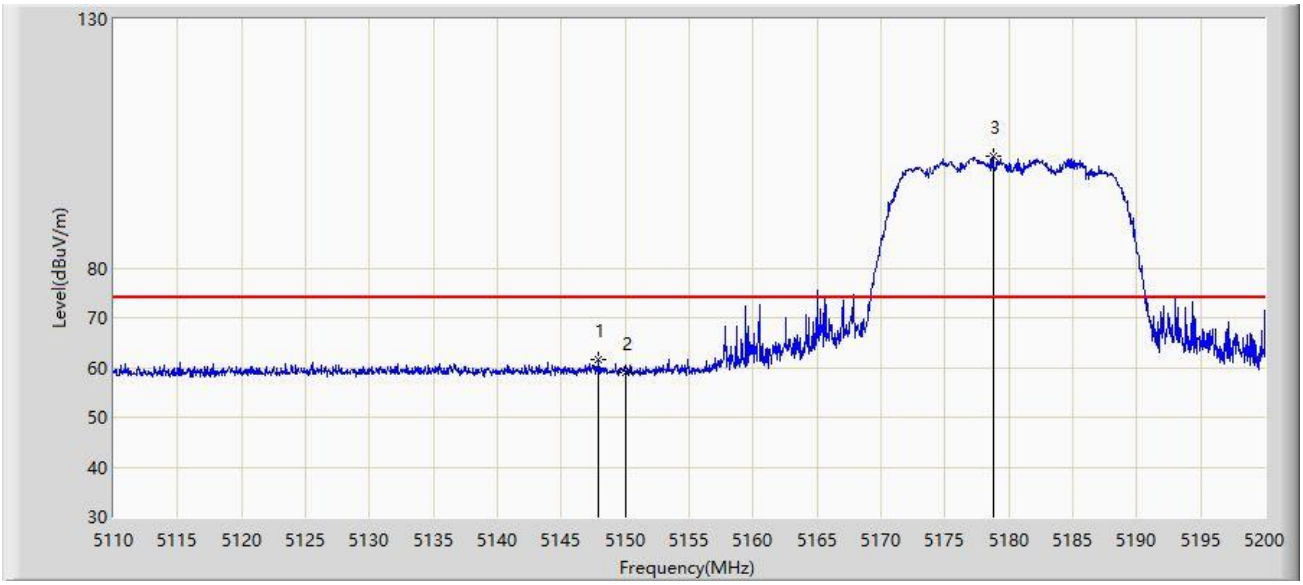


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5823.330	122.162	115.283	N/A	N/A	6.879	PK
2			5850.000	88.227	81.124	-33.973	122.200	7.103	PK
3			5855.000	86.036	78.934	-24.764	110.800	7.103	PK
4			5875.000	73.938	66.888	-31.262	105.200	7.049	PK
5			5925.000	64.982	57.686	-3.218	68.200	7.296	PK
6			5936.333	64.043	56.662	-4.157	68.200	7.380	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-AC2	Time: 2021/04/20 - 21:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

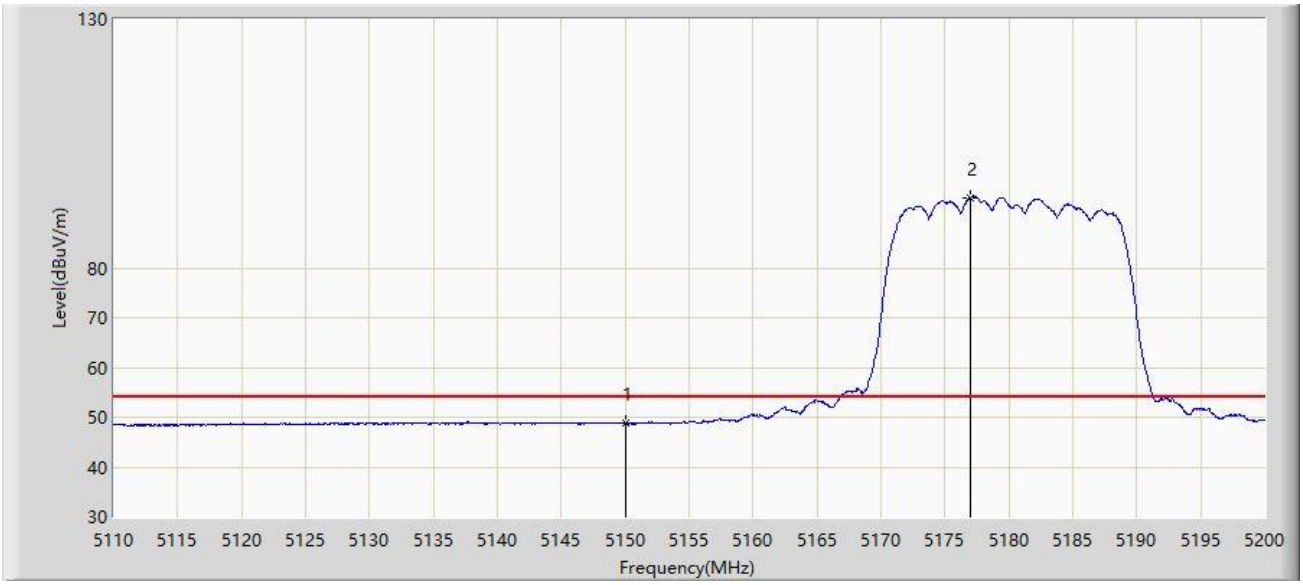


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.935	61.610	56.111	-12.390	74.000	5.499	PK
2			5150.000	59.129	53.656	-14.871	74.000	5.474	PK
3		*	5178.760	102.373	97.190	N/A	N/A	5.183	PK

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-AC2	Time: 2021/04/20 - 21:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

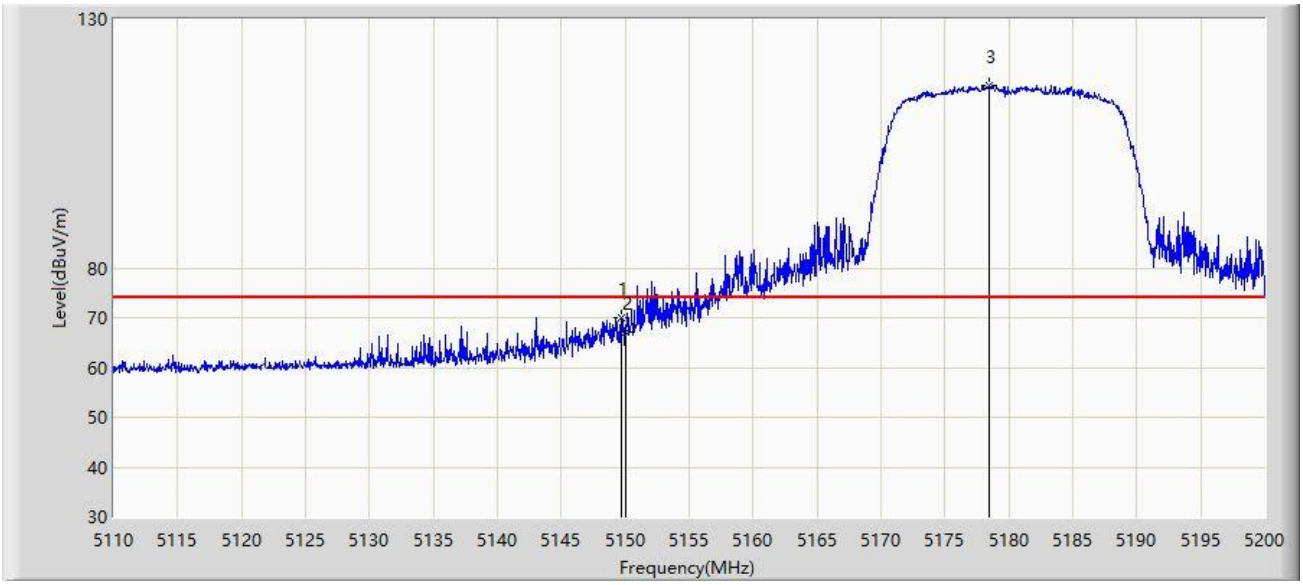


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.784	43.311	-5.216	54.000	5.474	AV
2		*	5177.005	94.171	88.976	N/A	N/A	5.195	AV

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-AC2	Time: 2021/04/20 - 21:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

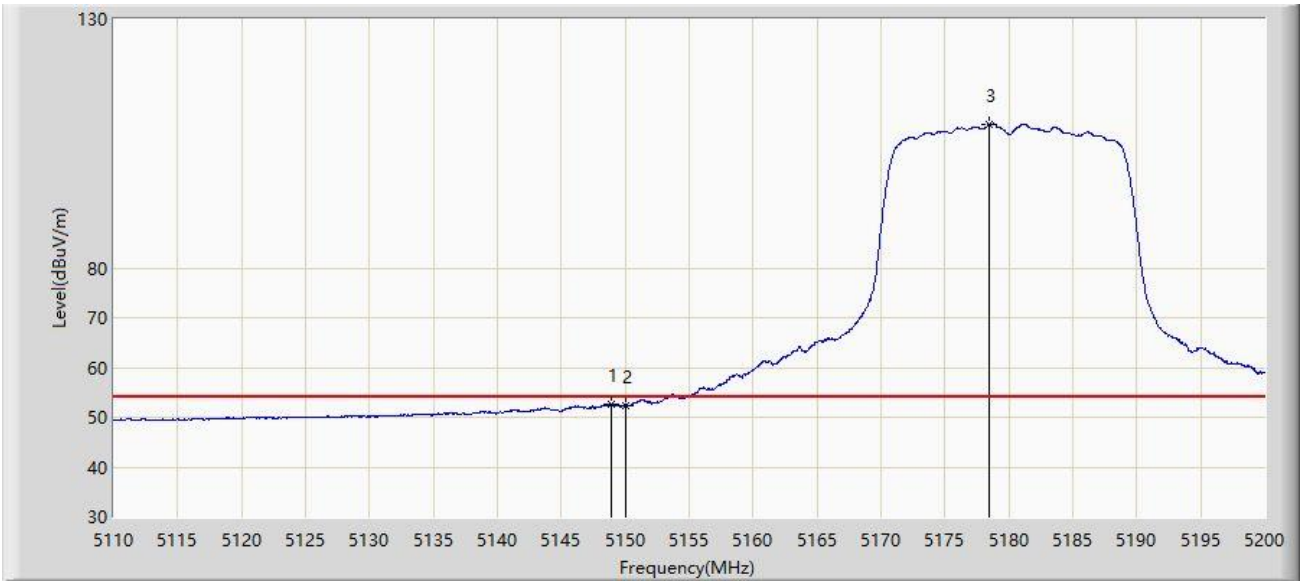


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.735	69.904	64.427	-4.096	74.000	5.477	PK
2			5150.000	67.081	61.608	-6.919	74.000	5.474	PK
3		*	5178.445	116.548	111.363	N/A	N/A	5.186	PK

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-AC2	Time: 2021/04/20 - 21:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

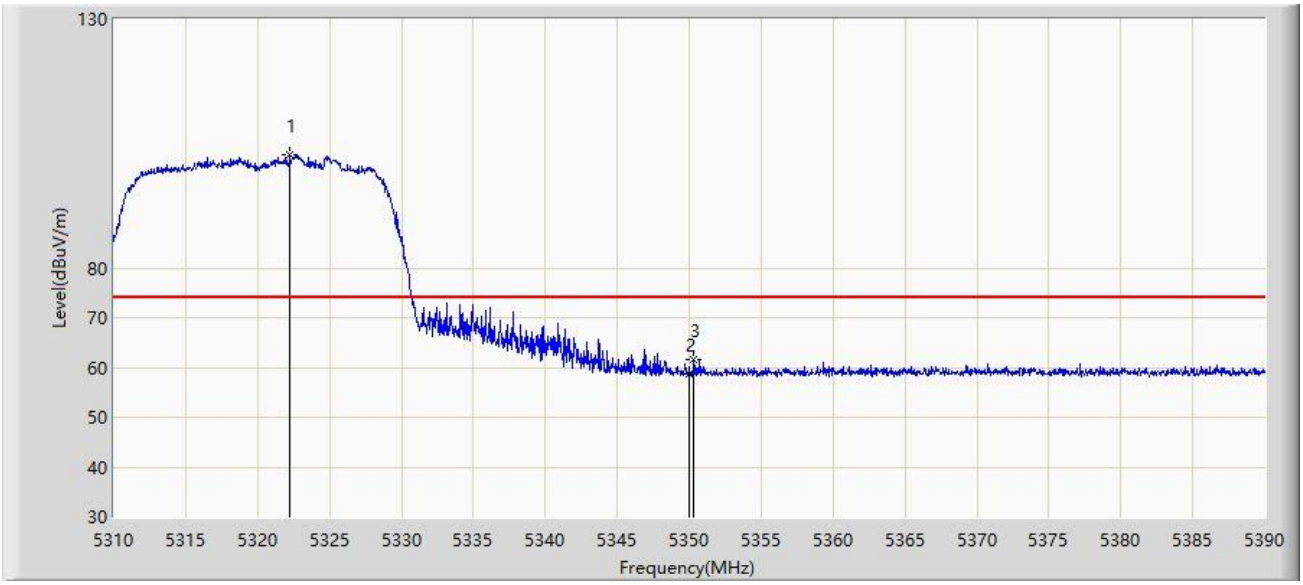


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.925	52.724	47.237	-1.276	54.000	5.488	AV
2			5150.000	52.373	46.900	-1.627	54.000	5.474	AV
3	X	*	5178.445	108.813	103.628	N/A	N/A	5.186	AV

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-AC2	Time: 2021/04/19 - 11:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

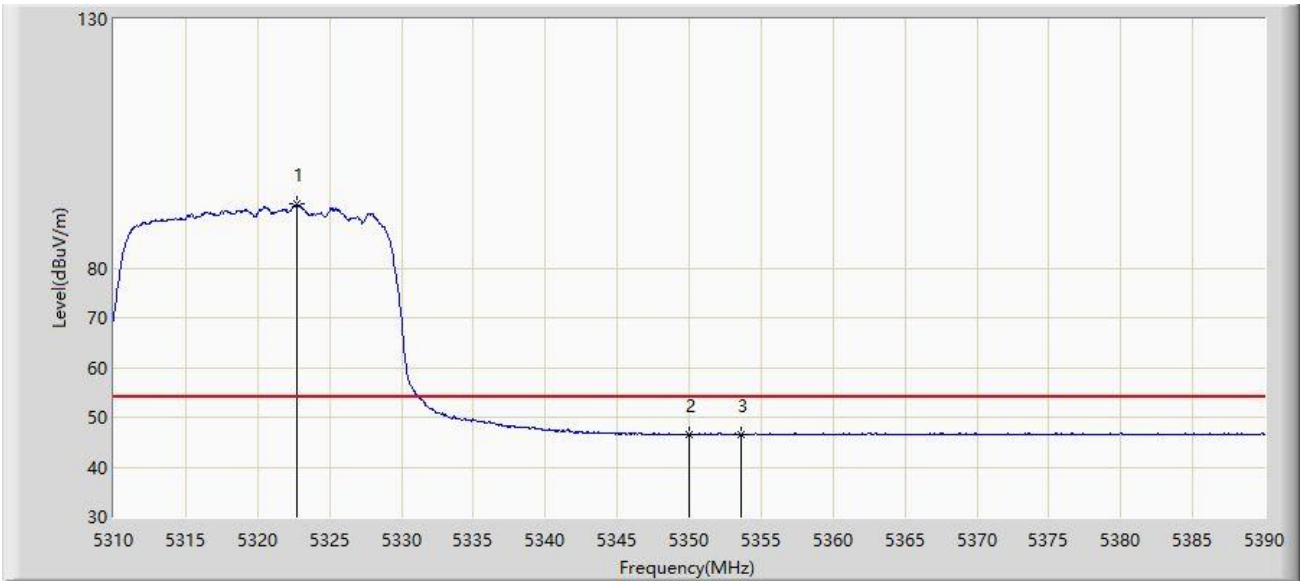


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.280	102.777	97.785	N/A	N/A	4.992	PK
2			5350.000	58.624	53.409	-15.376	74.000	5.214	PK
3			5350.320	61.631	56.412	-12.369	74.000	5.219	PK

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-AC2	Time: 2021/04/19 - 11:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

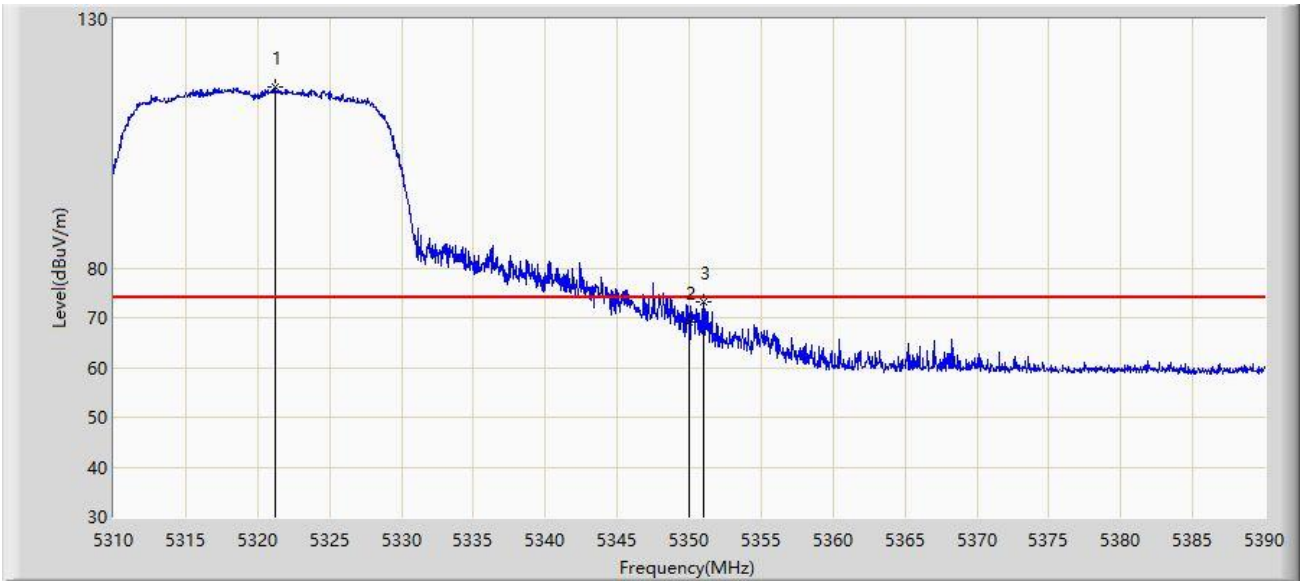


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.760	92.759	87.765	N/A	N/A	4.994	AV
2			5350.000	46.537	41.322	-7.463	54.000	5.214	AV
3			5353.560	46.624	41.368	-7.376	54.000	5.256	AV

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-AC2	Time: 2021/04/19 - 11:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

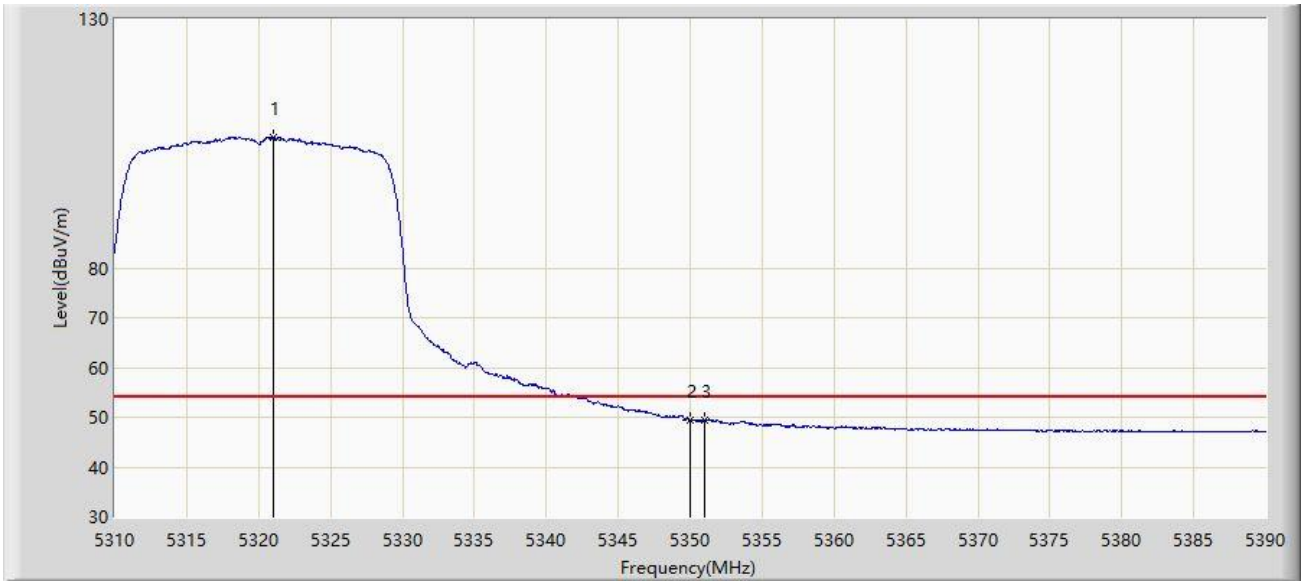


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.240	116.331	111.344	N/A	N/A	4.988	PK
2			5350.000	69.184	63.969	-4.816	74.000	5.214	PK
3			5351.040	73.202	67.972	-0.798	74.000	5.229	PK

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-AC2	Time: 2021/04/19 - 11:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

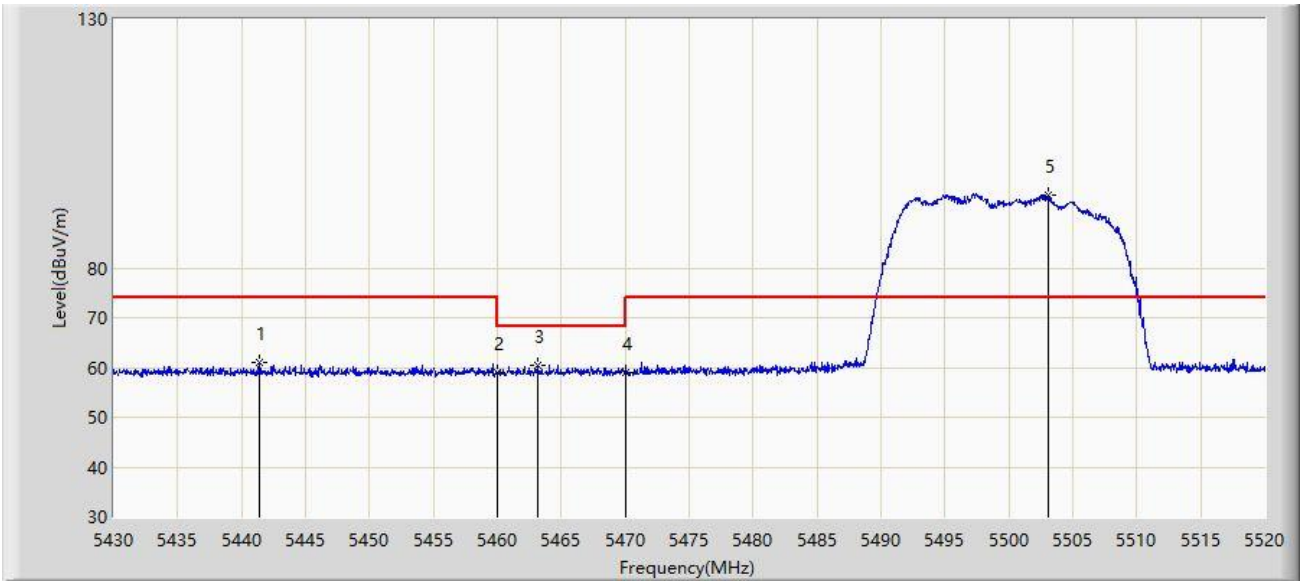


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.040	106.286	101.300	N/A	N/A	4.986	AV
2			5350.000	49.359	44.144	-4.641	54.000	5.214	AV
3			5351.040	49.444	44.214	-4.556	54.000	5.229	AV

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-AC2	Time: 2021/04/19 - 11:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	

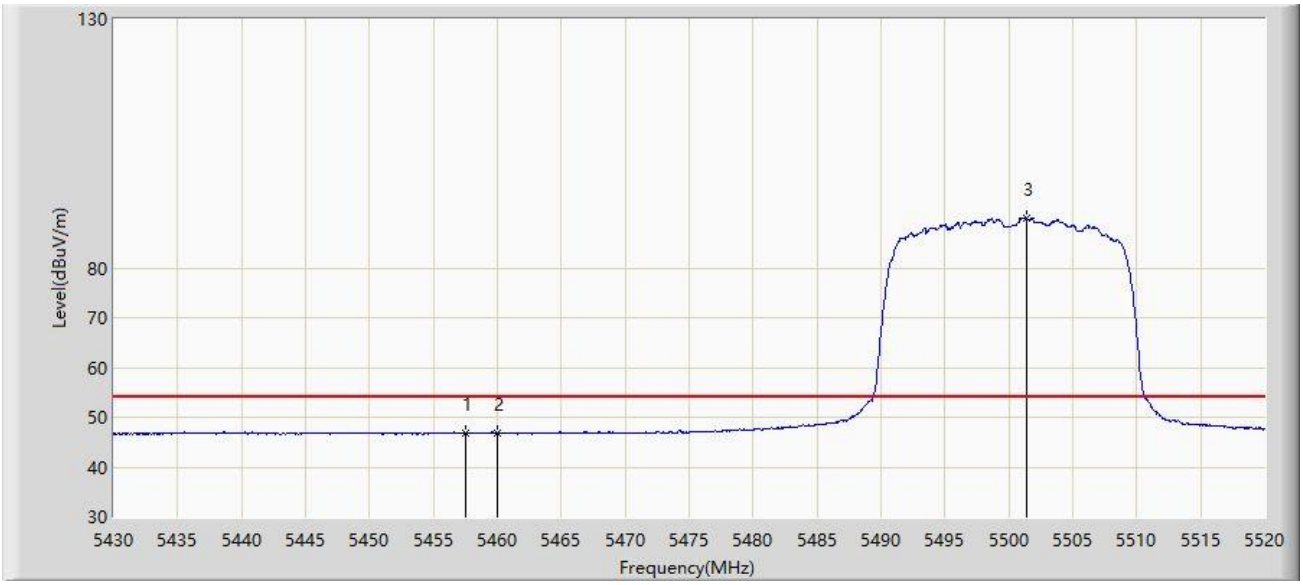


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5441.340	60.874	55.269	-13.126	74.000	5.605	PK
2			5460.000	58.901	53.465	-15.099	74.000	5.436	PK
3			5463.165	60.366	54.942	-7.834	68.200	5.423	PK
4			5470.000	59.095	53.697	-9.105	68.200	5.398	PK
5		*	5503.125	94.771	89.090	N/A	N/A	5.680	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-AC2	Time: 2021/04/19 - 11:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	

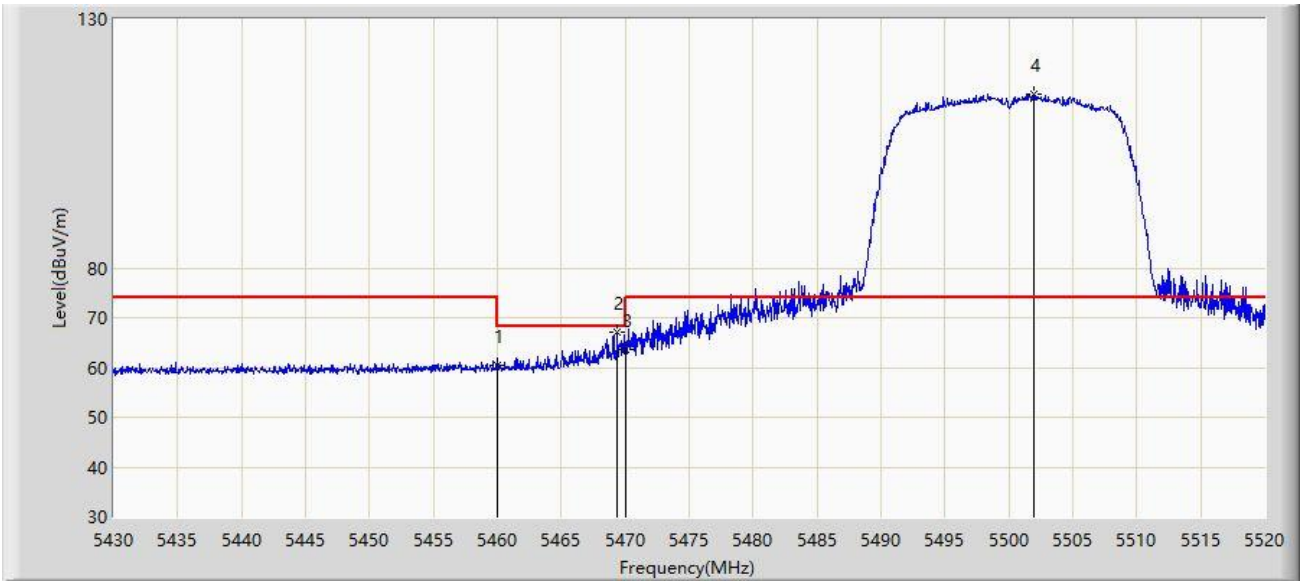


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5457.540	46.939	41.494	-7.061	54.000	5.445	AV
2			5460.000	46.796	41.360	-7.204	54.000	5.436	AV
3		*	5501.370	90.131	84.465	N/A	N/A	5.667	AV

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-AC2	Time: 2021/04/19 - 11:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	

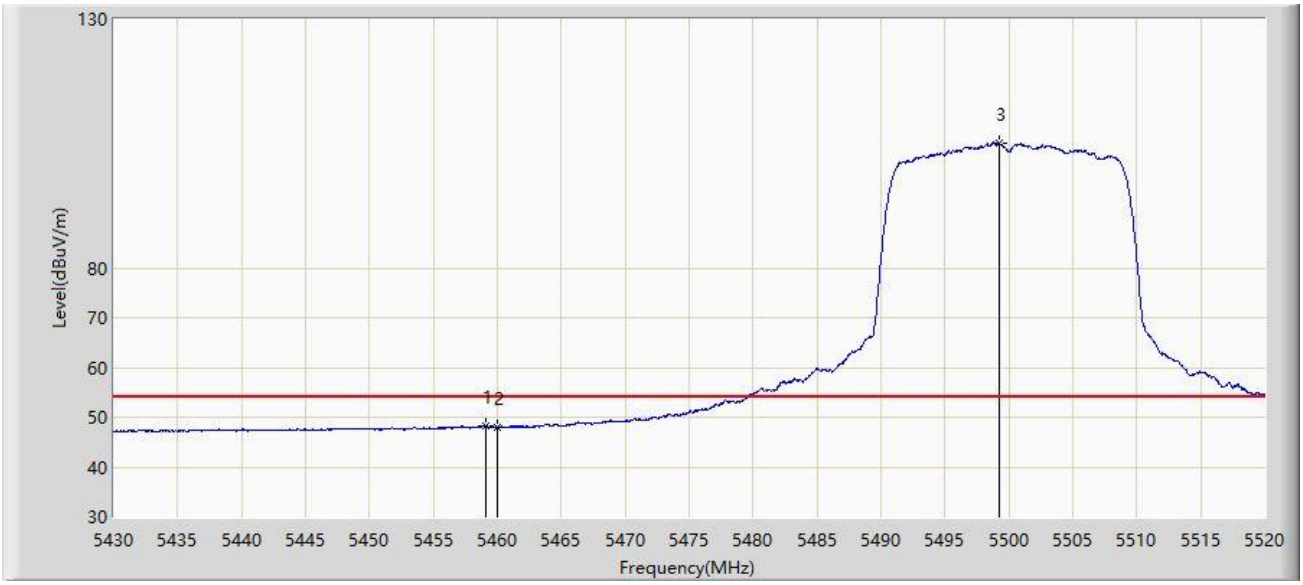


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	60.392	54.956	-13.608	74.000	5.436	PK
2			5469.375	67.157	61.756	-1.043	68.200	5.400	PK
3			5470.000	63.596	58.198	-4.604	68.200	5.398	PK
4		*	5501.910	114.944	109.273	N/A	N/A	5.670	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-AC2	Time: 2021/04/19 - 11:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	

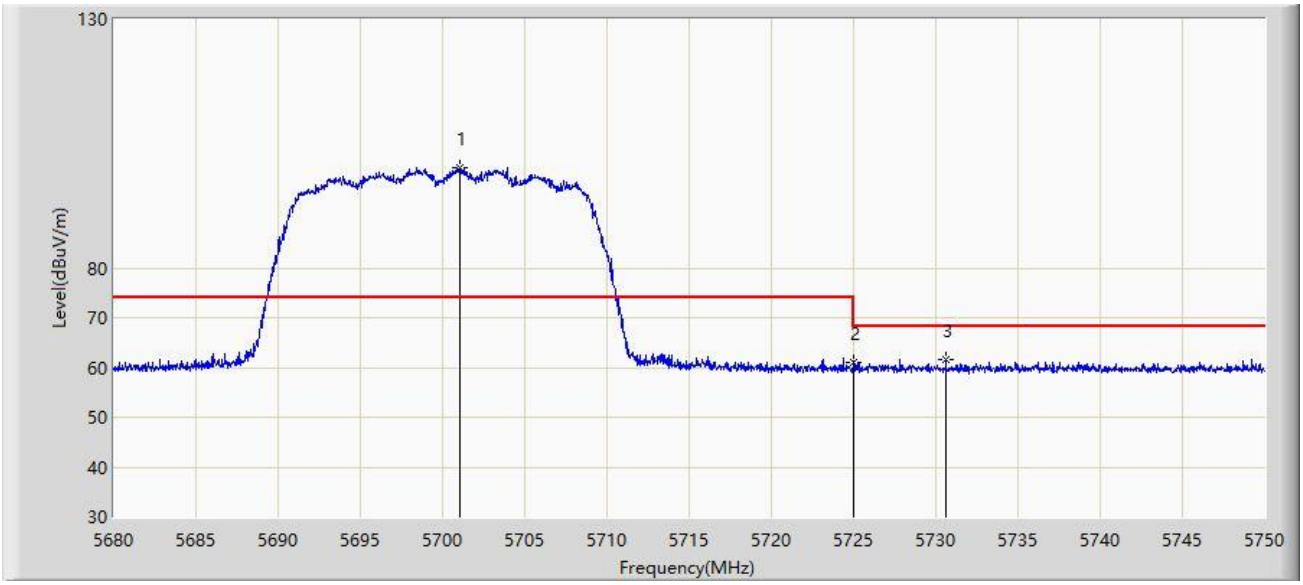


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.070	48.177	42.738	-5.823	54.000	5.439	AV
2			5460.000	48.018	42.582	-5.982	54.000	5.436	AV
3		*	5499.255	105.043	99.394	N/A	N/A	5.648	AV

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-AC2	Time: 2021/04/19 - 13:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz	

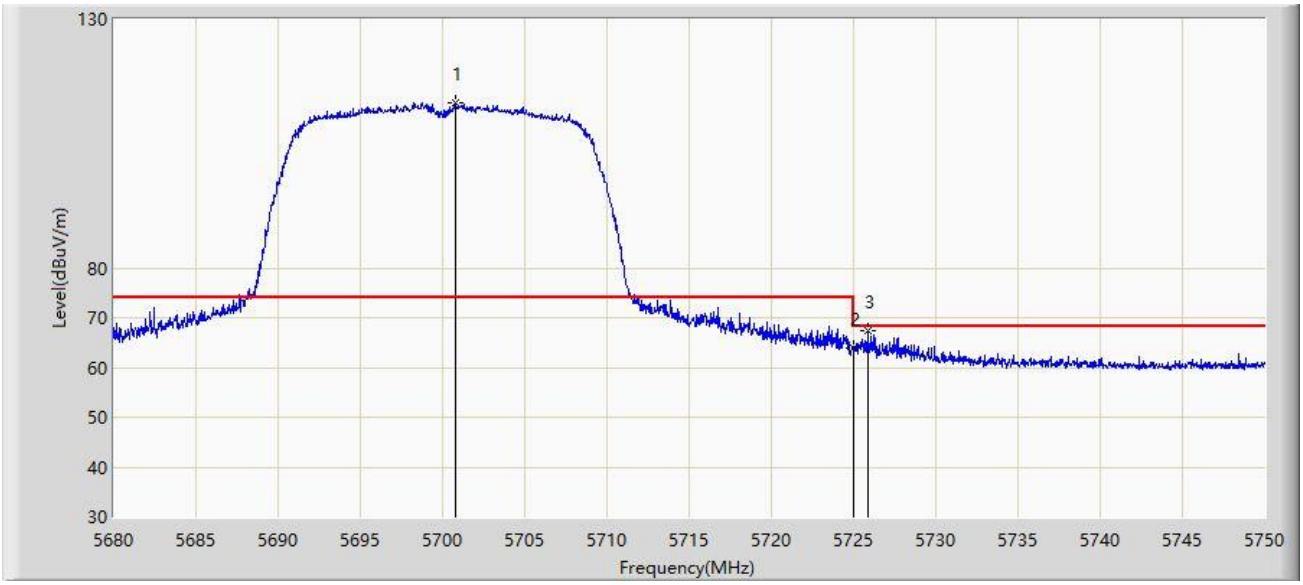


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5701.035	100.253	94.125	N/A	N/A	6.128	PK
2			5725.000	61.027	54.524	-7.173	68.200	6.504	PK
3			5730.610	61.541	55.020	-6.659	68.200	6.521	PK

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-AC2	Time: 2021/04/19 - 13:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz	

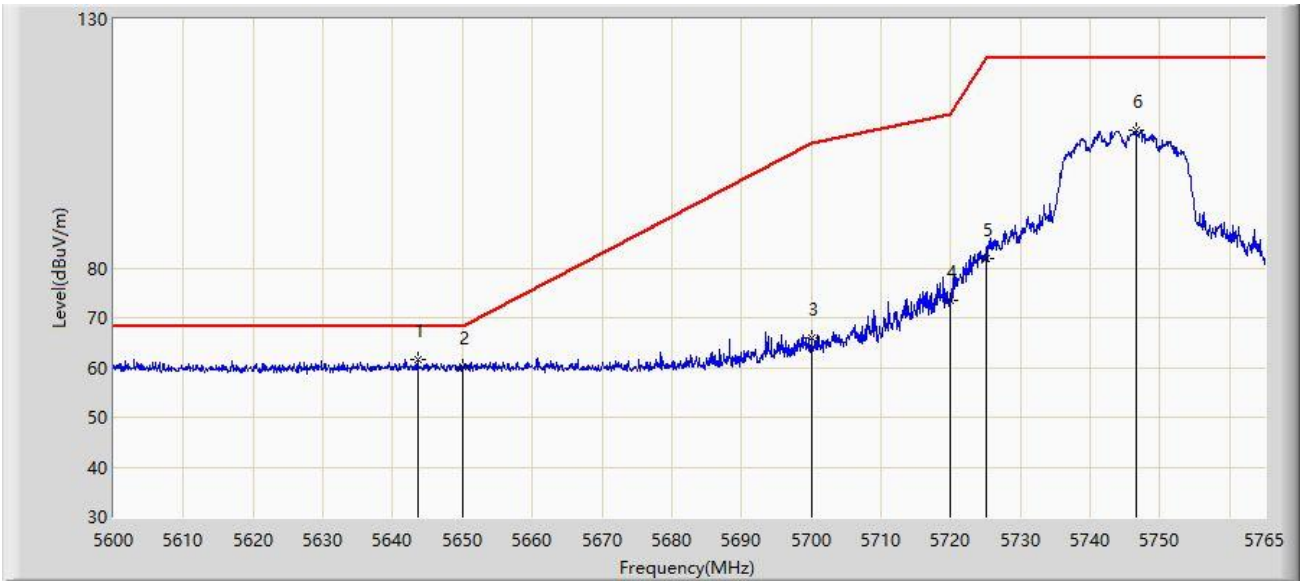


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5700.790	113.279	107.155	N/A	N/A	6.125	PK
2			5725.000	63.957	57.454	-4.243	68.200	6.504	PK
3			5725.885	67.300	60.783	-0.900	68.200	6.517	PK

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-AC2	Time: 2021/04/19 - 13:39
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz	

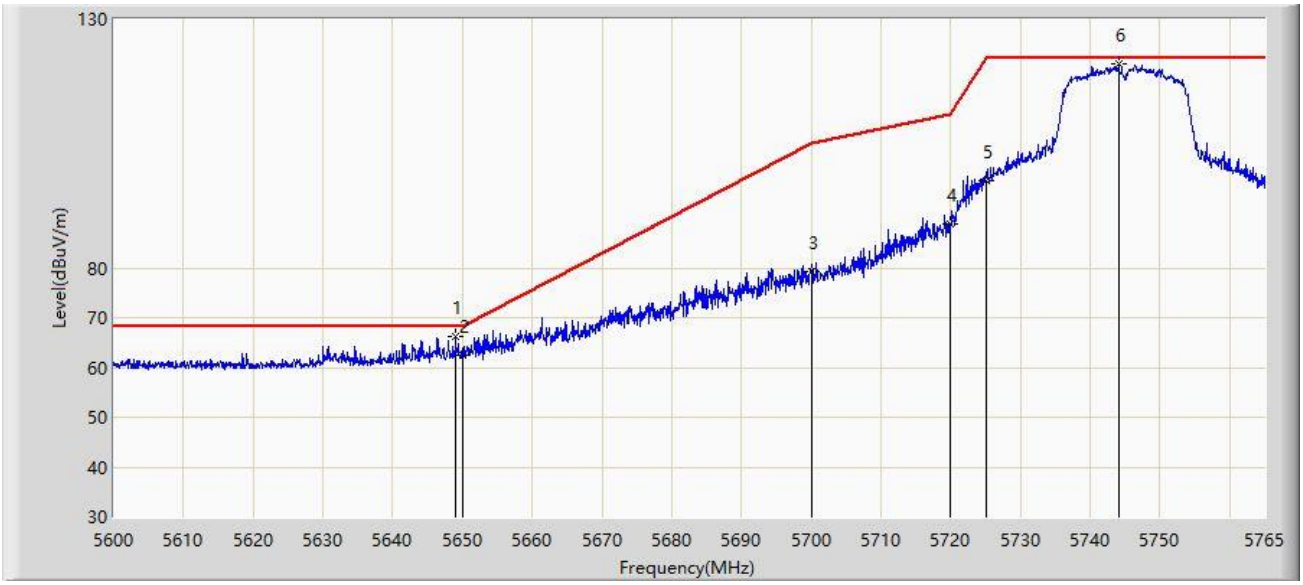


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5643.560	61.633	55.539	-6.567	68.200	6.094	PK
2			5650.000	60.054	53.874	-8.146	68.200	6.179	PK
3			5700.000	65.891	59.779	-39.309	105.200	6.112	PK
4			5720.000	73.391	66.968	-37.409	110.800	6.423	PK
5			5725.000	81.855	75.352	-40.345	122.200	6.504	PK
6			5746.603	107.608	101.071	N/A	N/A	6.537	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-AC2	Time: 2021/04/19 - 13:37
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz	

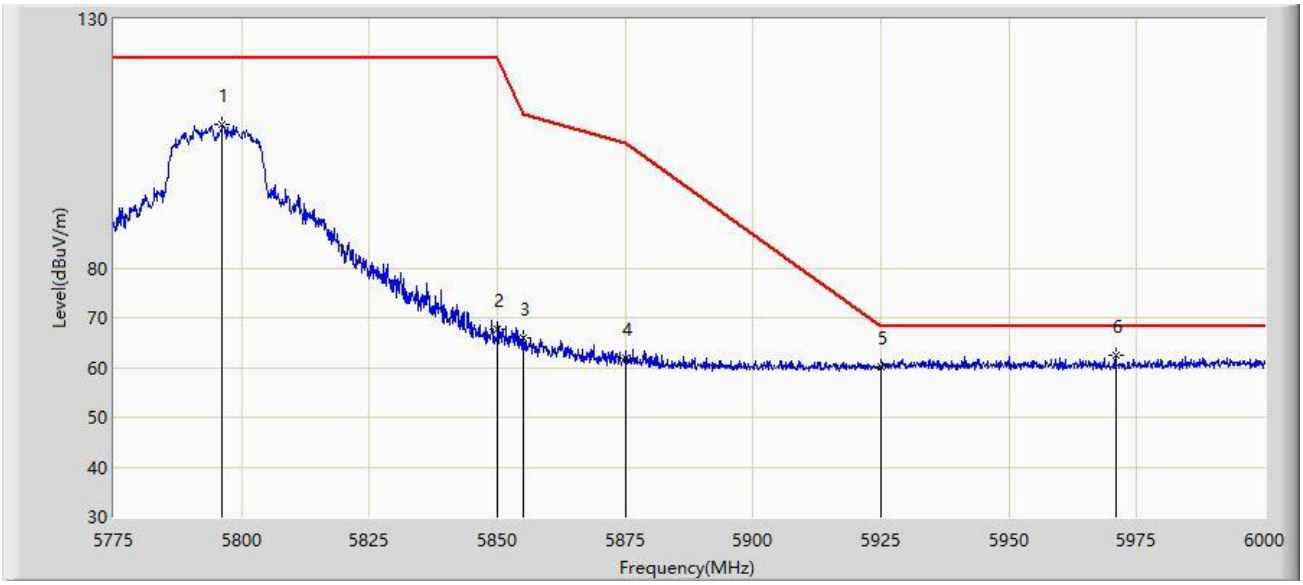


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5649.005	66.289	60.122	-1.911	68.200	6.167	PK
2			5650.000	62.379	56.199	-5.821	68.200	6.179	PK
3			5700.000	79.417	73.305	-25.783	105.200	6.112	PK
4			5720.000	88.880	82.457	-21.920	110.800	6.423	PK
5			5725.000	97.639	91.136	-24.561	122.200	6.504	PK
6		*	5744.045	120.945	114.408	N/A	N/A	6.537	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-AC2	Time: 2021/04/19 - 13:47
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5795MHz	

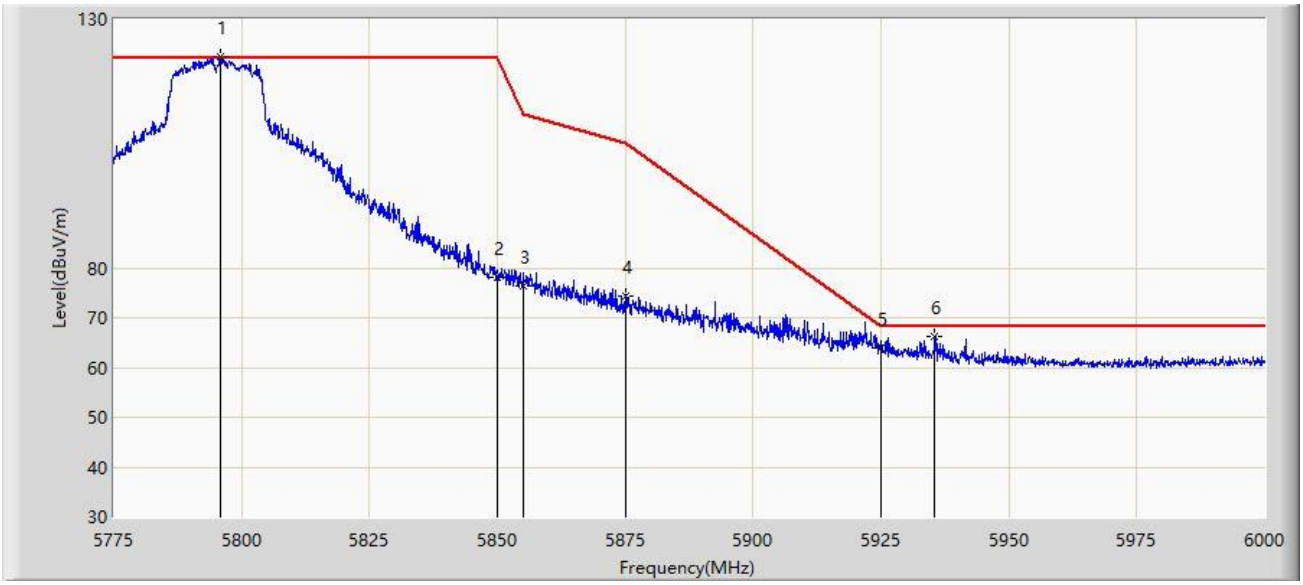


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5796.150	108.735	101.970	N/A	N/A	6.765	PK
2			5850.000	67.757	60.654	-54.443	122.200	7.103	PK
3			5855.000	66.009	58.907	-44.791	110.800	7.103	PK
4			5875.000	61.871	54.821	-43.329	105.200	7.049	PK
5			5925.000	60.143	52.847	-8.057	68.200	7.296	PK
6		*	5970.862	62.535	55.306	-5.665	68.200	7.230	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-AC2	Time: 2021/04/19 - 13:45
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5795MHz	

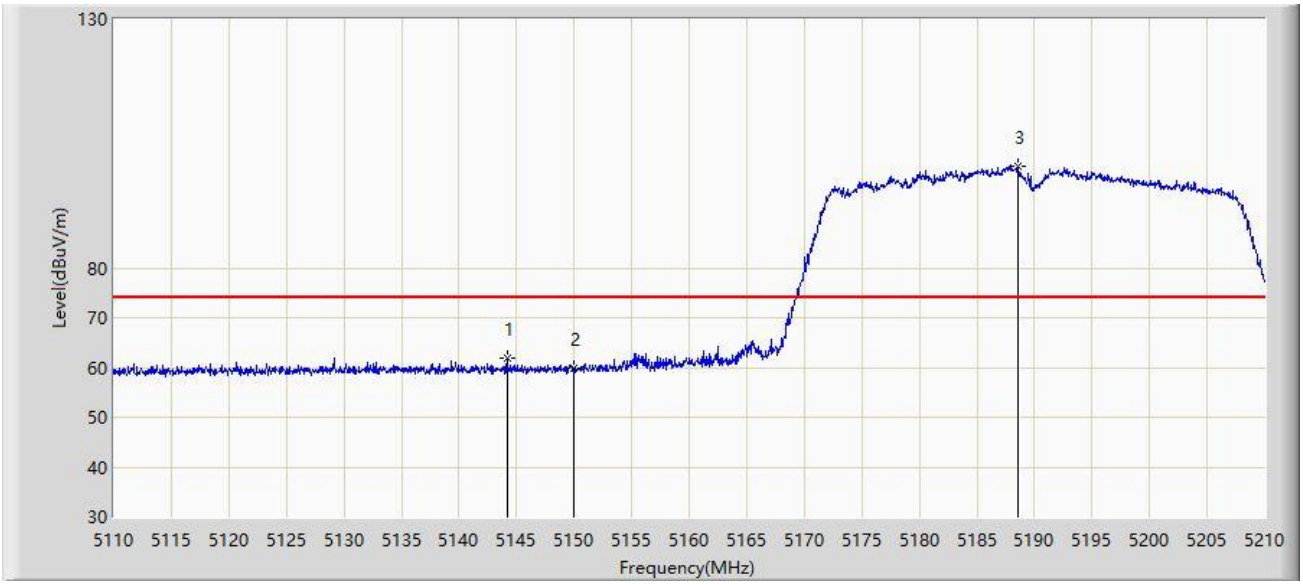


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5795.812	122.396	115.632	N/A	N/A	6.764	PK
2			5850.000	78.018	70.915	-44.182	122.200	7.103	PK
3			5855.000	76.341	69.239	-34.459	110.800	7.103	PK
4			5875.000	74.271	67.221	-30.929	105.200	7.049	PK
5			5925.000	63.962	56.666	-4.238	68.200	7.296	PK
6			5935.538	66.347	58.968	-1.853	68.200	7.379	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-AC2	Time: 2021/04/19 - 14:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT:	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

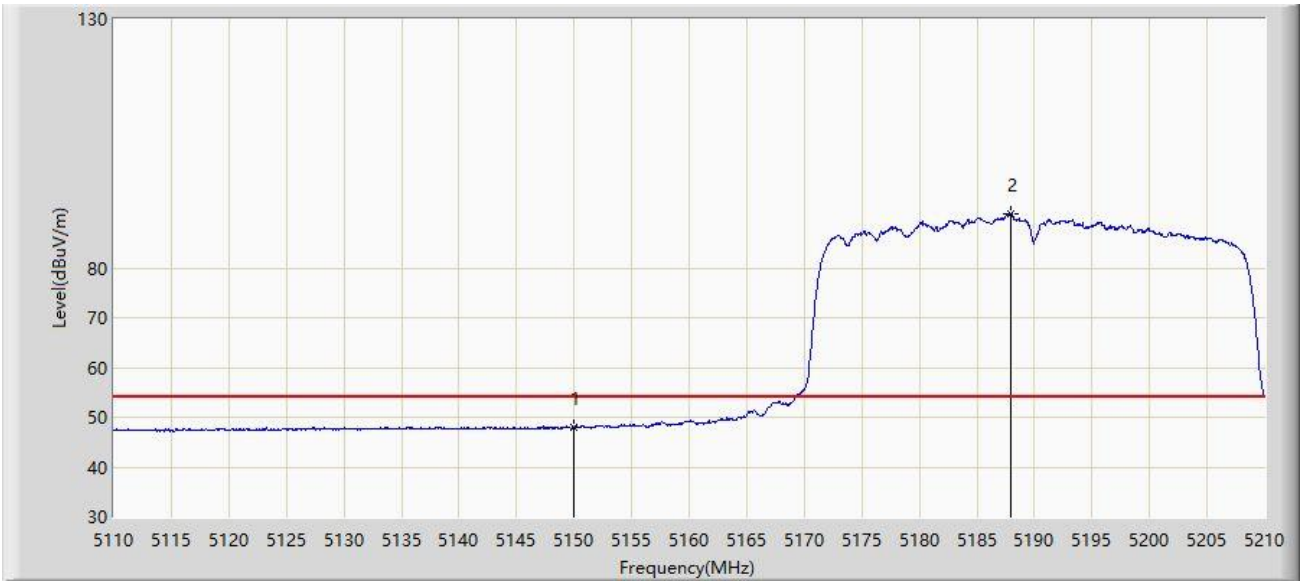


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5144.200	61.836	56.340	-12.164	74.000	5.496	PK
2			5150.000	59.869	54.396	-14.131	74.000	5.474	PK
3		*	5188.550	100.480	95.330	N/A	N/A	5.150	PK

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-AC2	Time: 2021/04/19 - 14:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

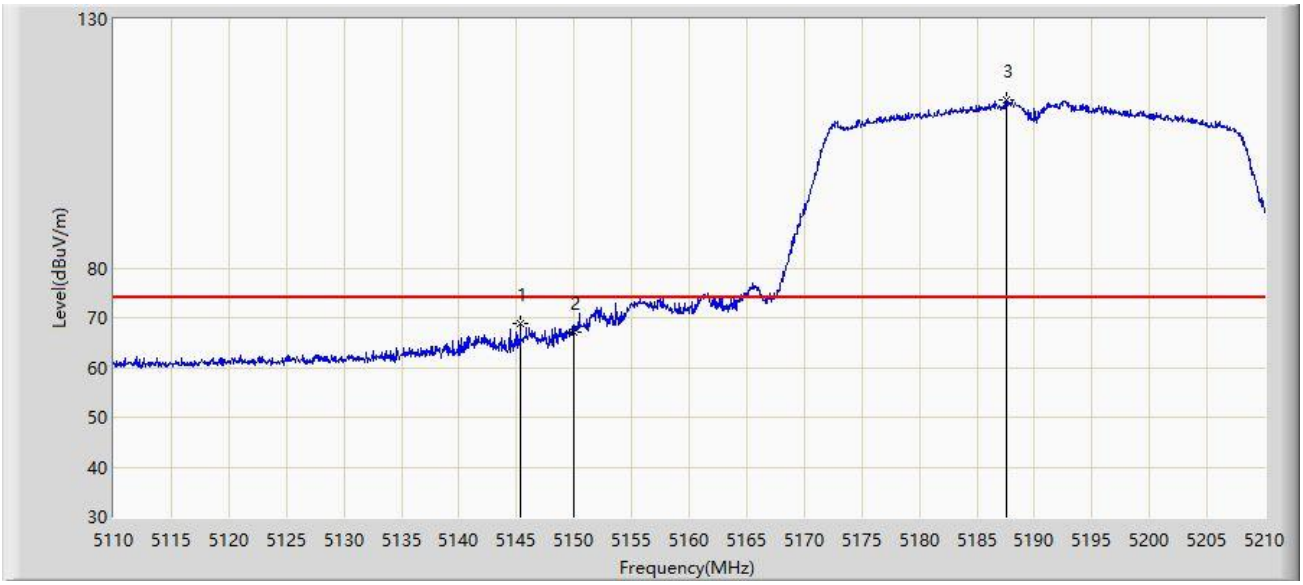


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.076	42.603	-5.924	54.000	5.474	AV
2		*	5188.000	90.867	85.714	N/A	N/A	5.152	AV

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-AC2	Time: 2021/04/19 - 14:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

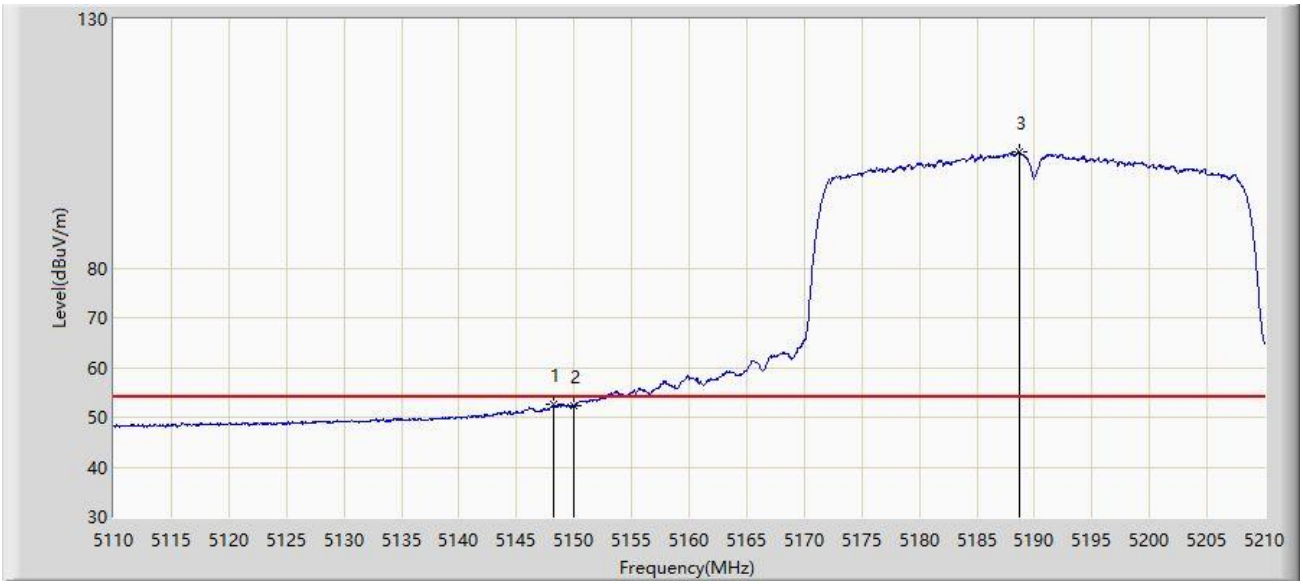


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.350	68.776	63.279	-5.224	74.000	5.498	PK
2			5150.000	67.046	61.573	-6.954	74.000	5.474	PK
3		*	5187.550	113.788	108.634	N/A	N/A	5.154	PK

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-AC2	Time: 2021/04/19 - 14:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

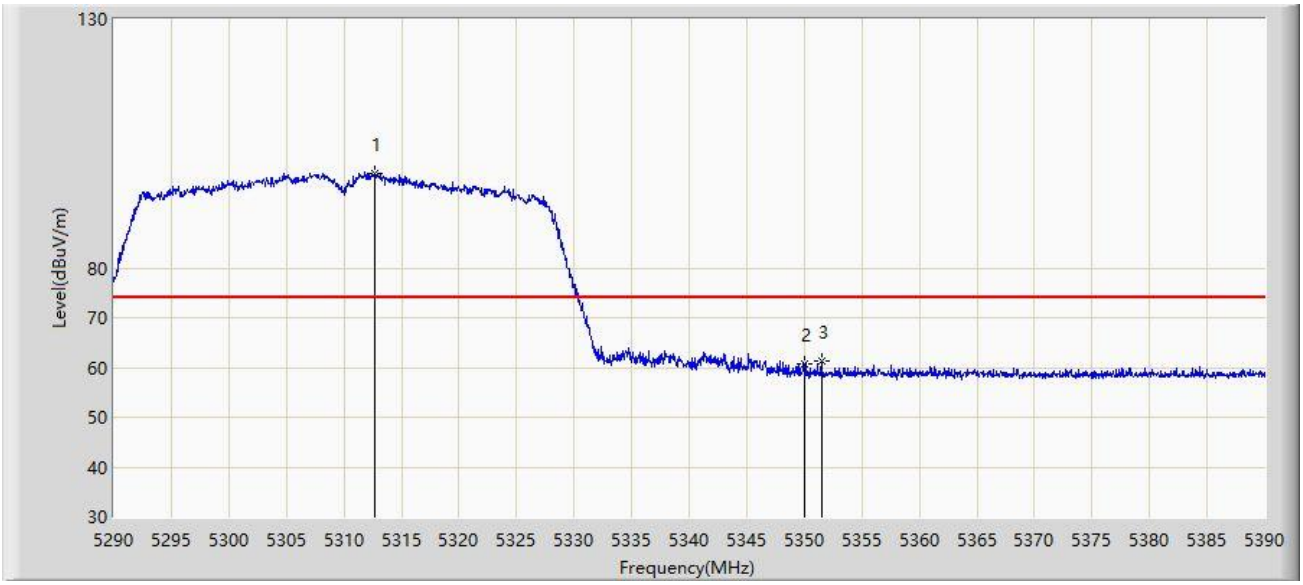


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.250	52.560	47.064	-1.440	54.000	5.496	AV
2			5150.000	52.334	46.861	-1.666	54.000	5.474	AV
3		*	5188.650	103.359	98.209	N/A	N/A	5.150	AV

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-AC2	Time: 2021/04/19 - 15:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

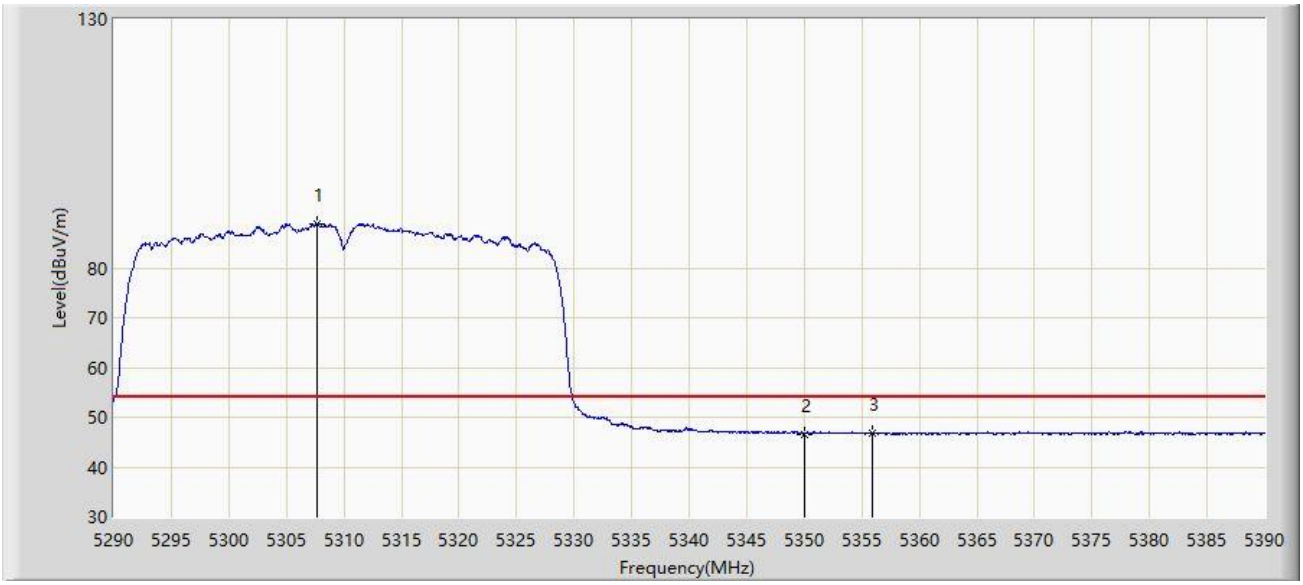


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.700	99.118	94.131	N/A	N/A	4.987	PK
2			5350.000	60.665	55.450	-13.335	74.000	5.214	PK
3			5351.500	61.237	56.001	-12.763	74.000	5.236	PK

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-AC2	Time: 2021/04/19 - 15:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

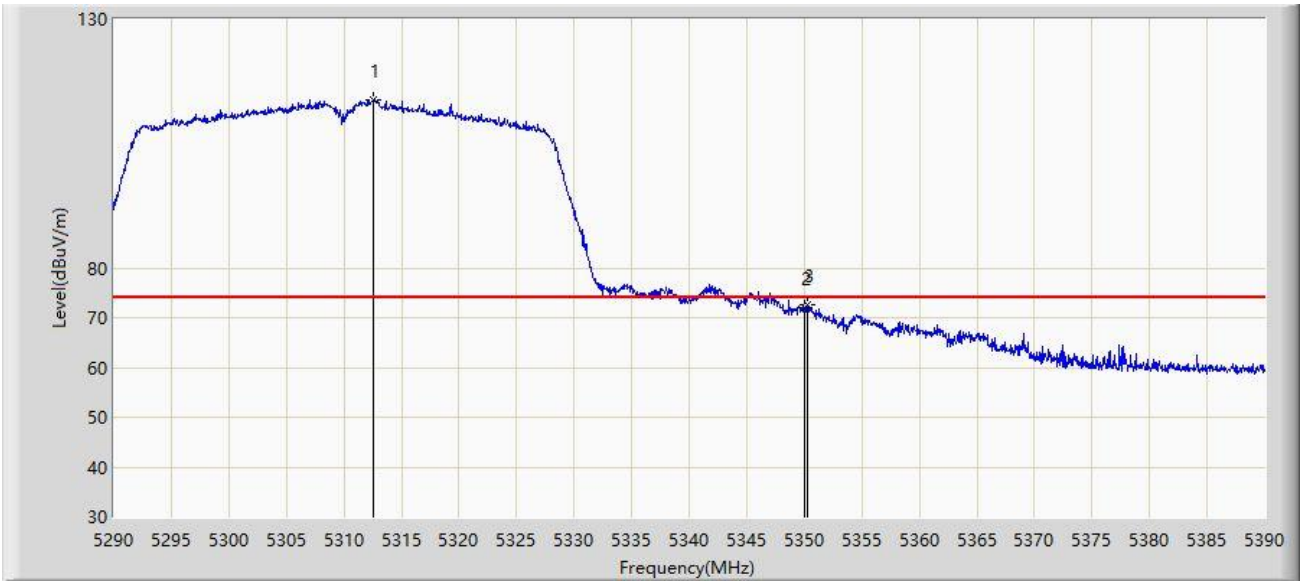


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5307.700	88.913	83.911	N/A	N/A	5.002	AV
2			5350.000	46.649	41.434	-7.351	54.000	5.214	AV
3			5355.900	46.753	41.478	-7.247	54.000	5.275	AV

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-AC2	Time: 2021/04/19 - 15:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

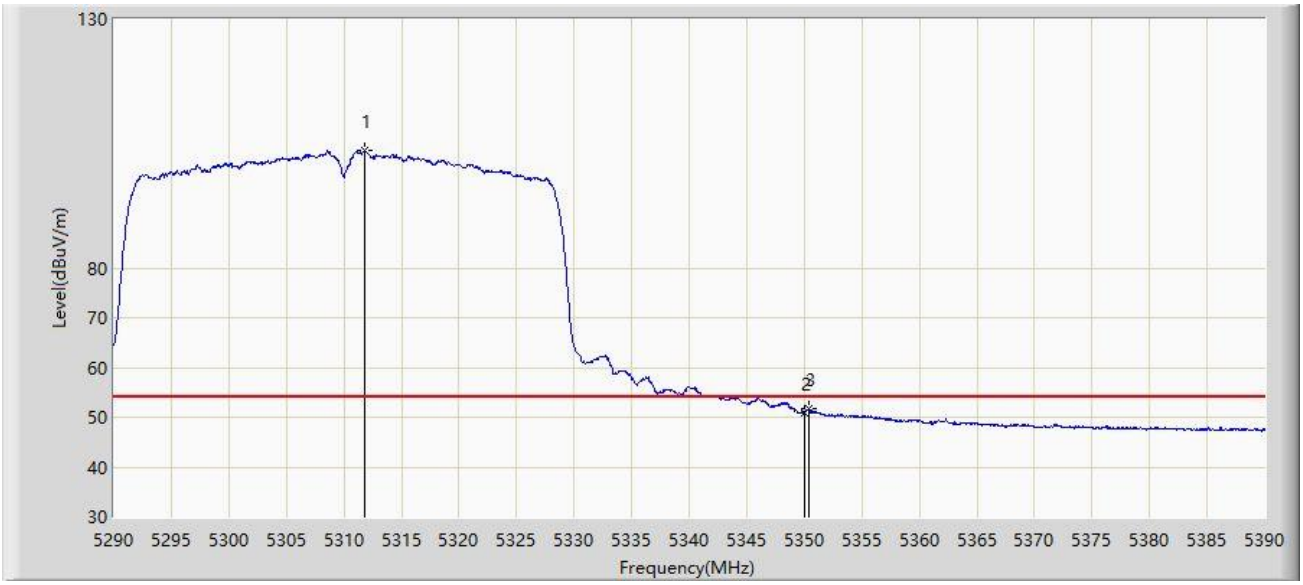


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.550	113.766	108.779	N/A	N/A	4.986	PK
2			5350.000	71.898	66.683	-2.102	74.000	5.214	PK
3			5350.250	72.721	67.503	-1.279	74.000	5.218	PK

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-AC2	Time: 2021/04/19 - 15:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

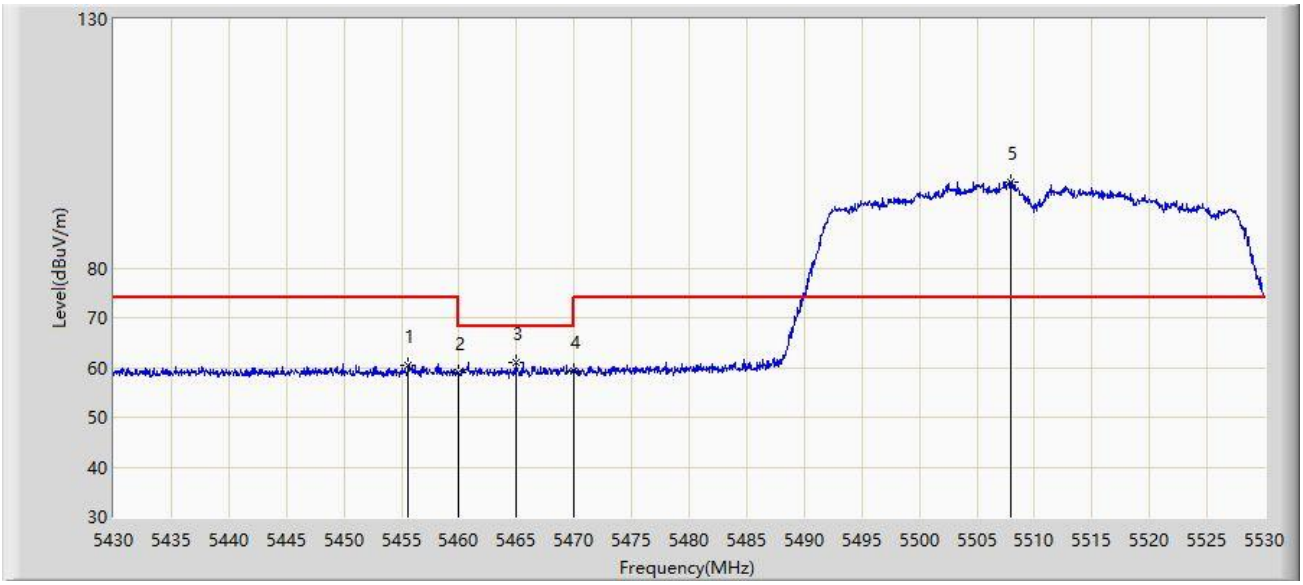


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5311.750	103.488	98.499	N/A	N/A	4.988	AV
2			5350.000	50.904	45.689	-3.096	54.000	5.214	AV
3			5350.350	51.691	46.471	-2.309	54.000	5.220	AV

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-AC2	Time: 2021/04/19 - 15:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	

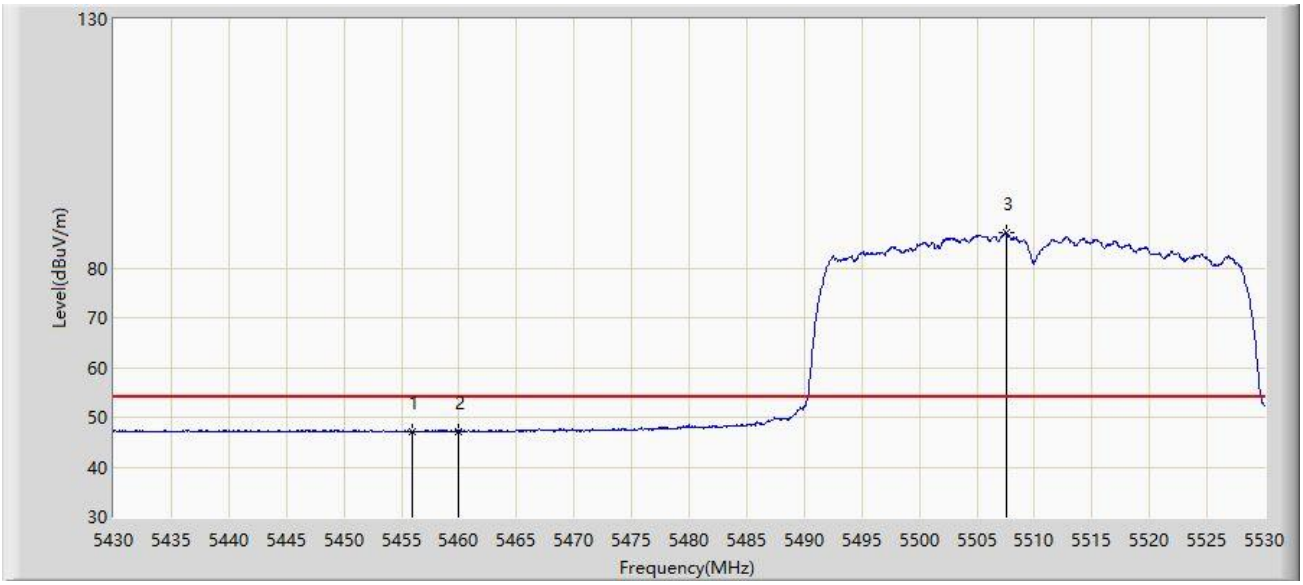


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5455.600	60.401	54.949	-13.599	74.000	5.451	PK
2			5460.000	58.890	53.454	-15.110	74.000	5.436	PK
3			5464.900	60.979	55.562	-7.221	68.200	5.417	PK
4			5470.000	59.210	53.812	-8.990	68.200	5.398	PK
5		*	5508.000	97.296	91.630	N/A	N/A	5.665	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-AC2	Time: 2021/04/19 - 15:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	

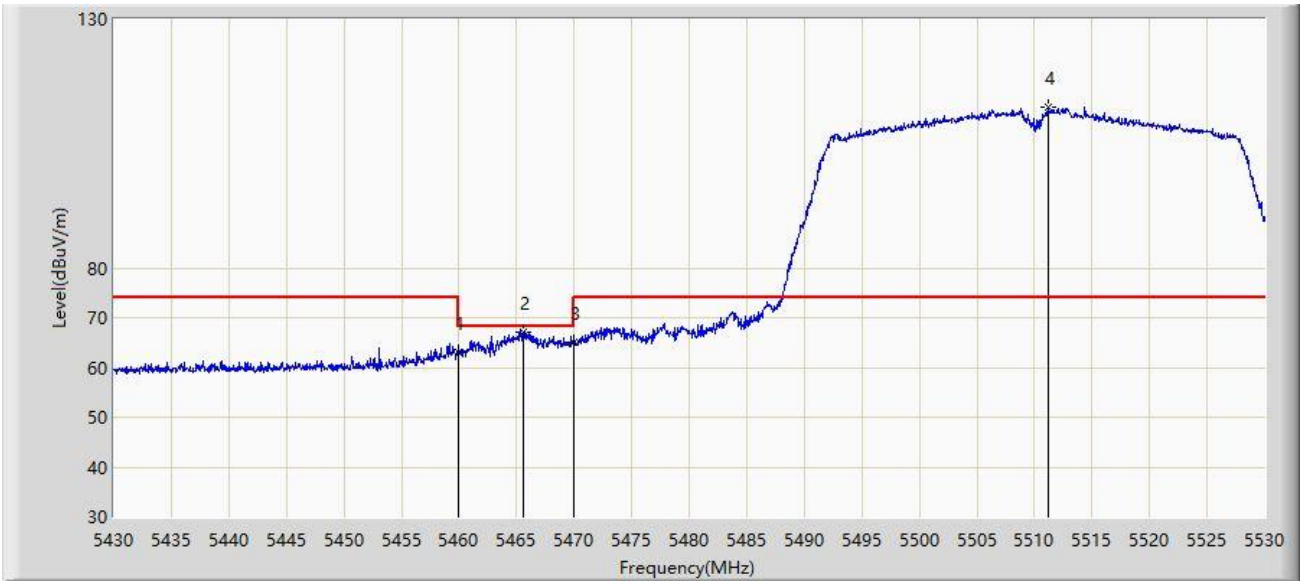


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5455.950	47.246	41.795	-6.754	54.000	5.450	AV
2			5460.000	47.191	41.755	-6.809	54.000	5.436	AV
3		*	5507.550	87.129	81.461	N/A	N/A	5.668	AV

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-AC2	Time: 2021/04/19 - 15:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	

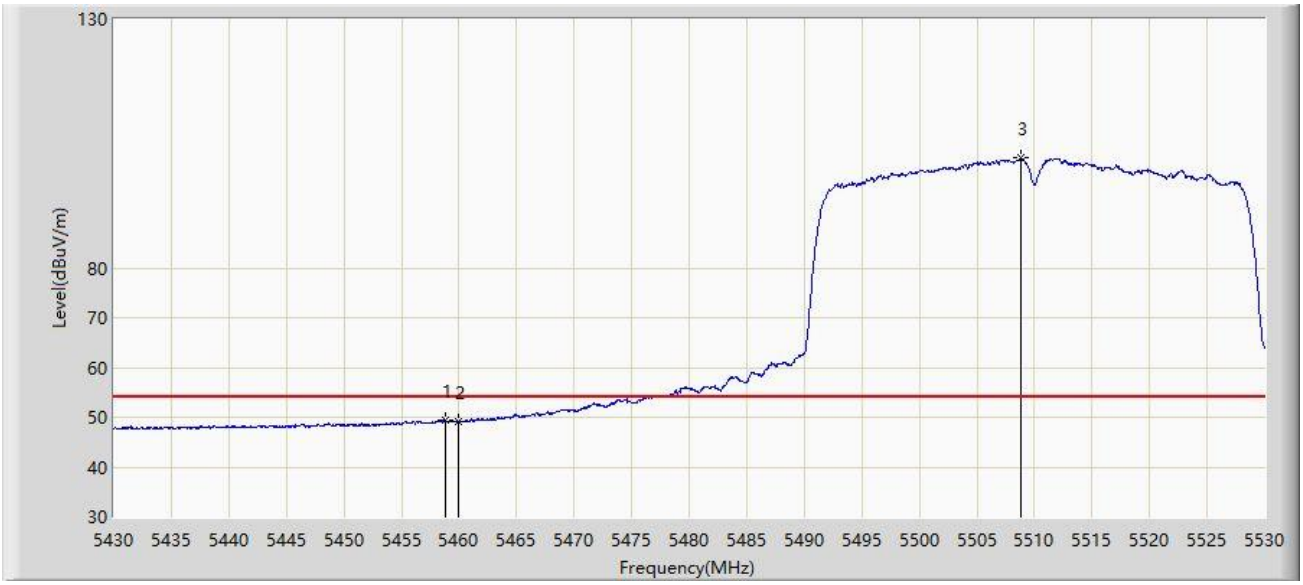


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	62.987	57.551	-11.013	74.000	5.436	PK
2			5465.650	67.242	61.828	-0.958	68.200	5.414	PK
3			5470.000	65.198	59.800	-3.002	68.200	5.398	PK
4		*	5511.200	112.243	106.593	N/A	N/A	5.650	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-AC2	Time: 2021/04/19 - 15:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	

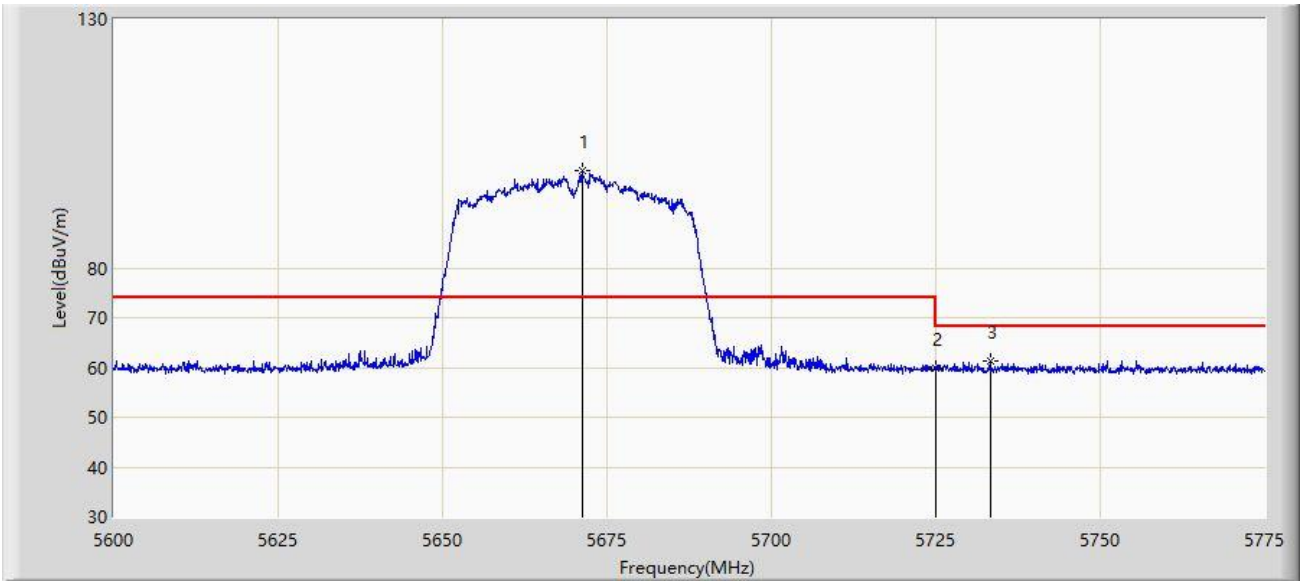


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.800	49.452	44.012	-4.548	54.000	5.440	AV
2			5460.000	49.115	43.679	-4.885	54.000	5.436	AV
3		*	5508.800	102.039	96.377	N/A	N/A	5.662	AV

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-AC2	Time: 2021/04/19 - 15:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz	

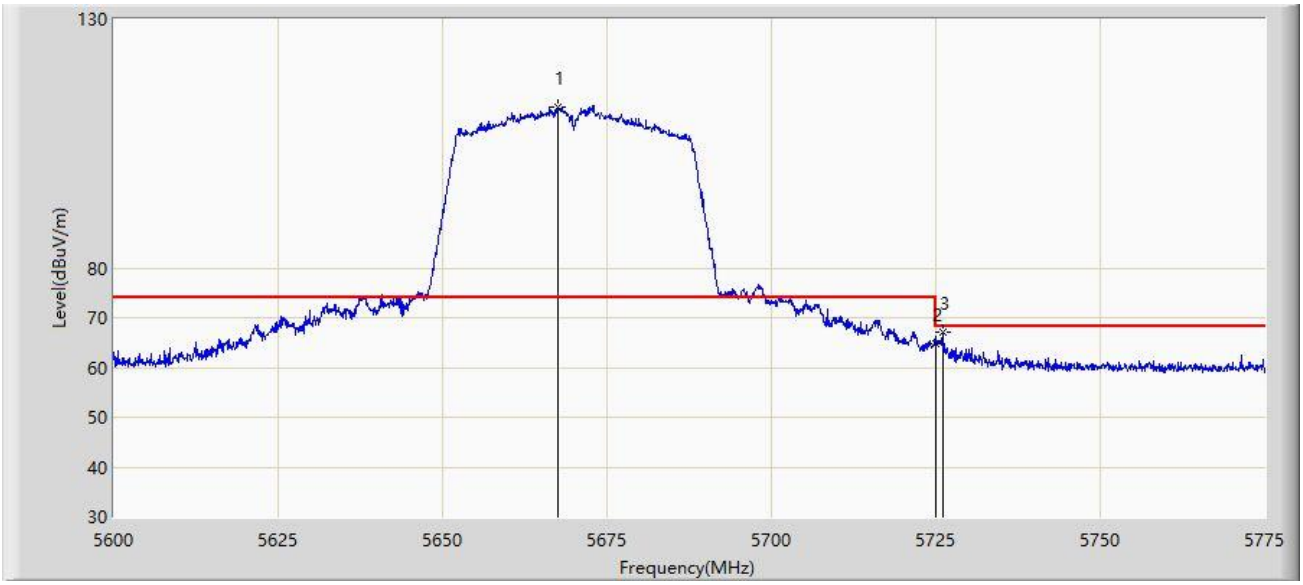


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5671.225	99.566	93.397	N/A	N/A	6.169	PK
2			5725.000	59.758	53.255	-8.442	68.200	6.504	PK
3			5733.263	61.299	54.776	-6.901	68.200	6.522	PK

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-AC2	Time: 2021/04/19 - 15:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz	

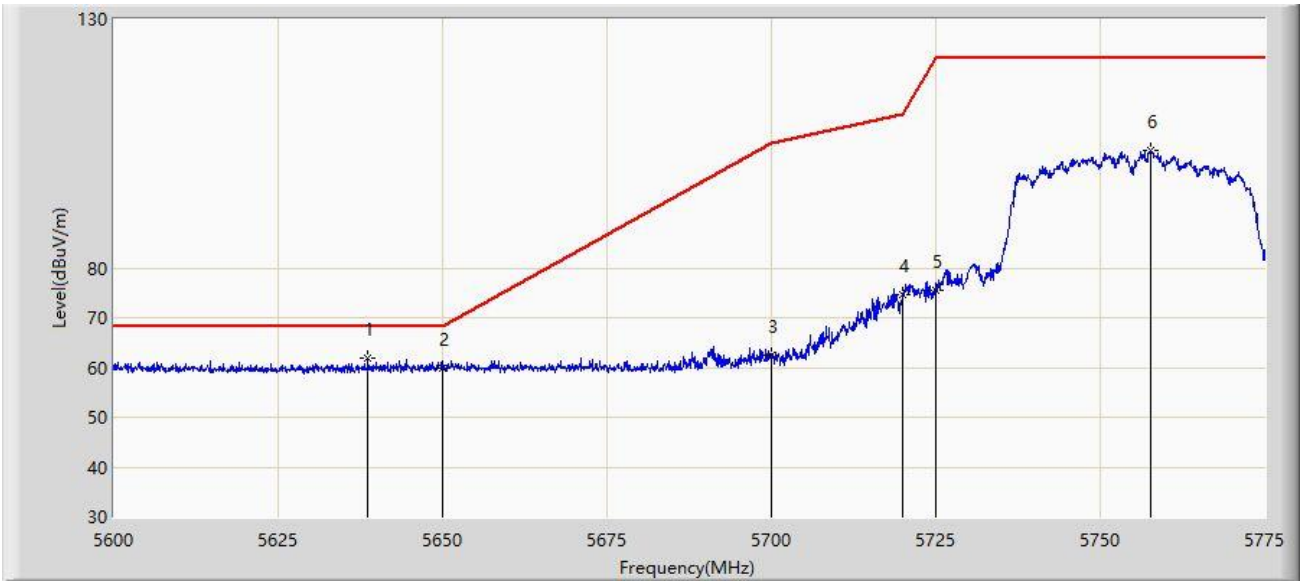


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5667.462	112.287	106.100	N/A	N/A	6.188	PK
2			5725.000	64.924	58.421	-3.276	68.200	6.504	PK
3			5726.175	67.244	60.725	-0.956	68.200	6.519	PK

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-AC2	Time: 2021/04/19 - 15:52
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz	

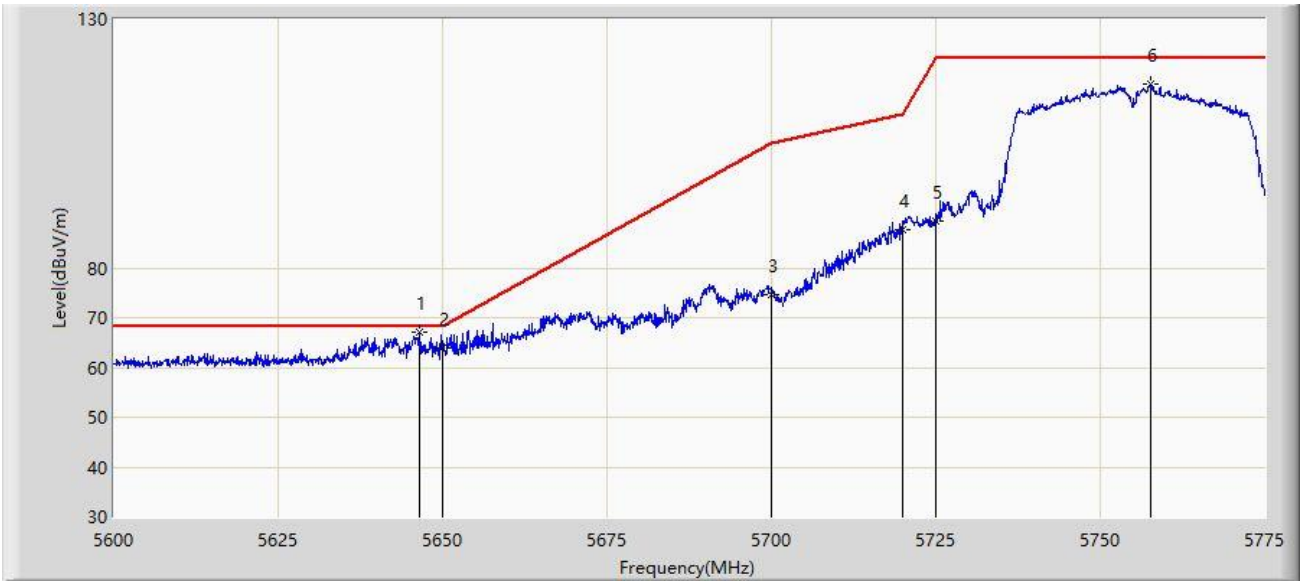


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5638.675	61.765	55.766	-6.435	68.200	6.000	PK
2			5650.000	59.861	53.681	-8.339	68.200	6.179	PK
3			5700.000	62.504	56.392	-42.696	105.200	6.112	PK
4			5720.000	74.657	68.234	-36.143	110.800	6.423	PK
5			5725.000	75.566	69.063	-46.634	122.200	6.504	PK
6			5757.675	103.519	96.982	N/A	N/A	6.537	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-AC2	Time: 2021/04/19 - 15:50
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz	

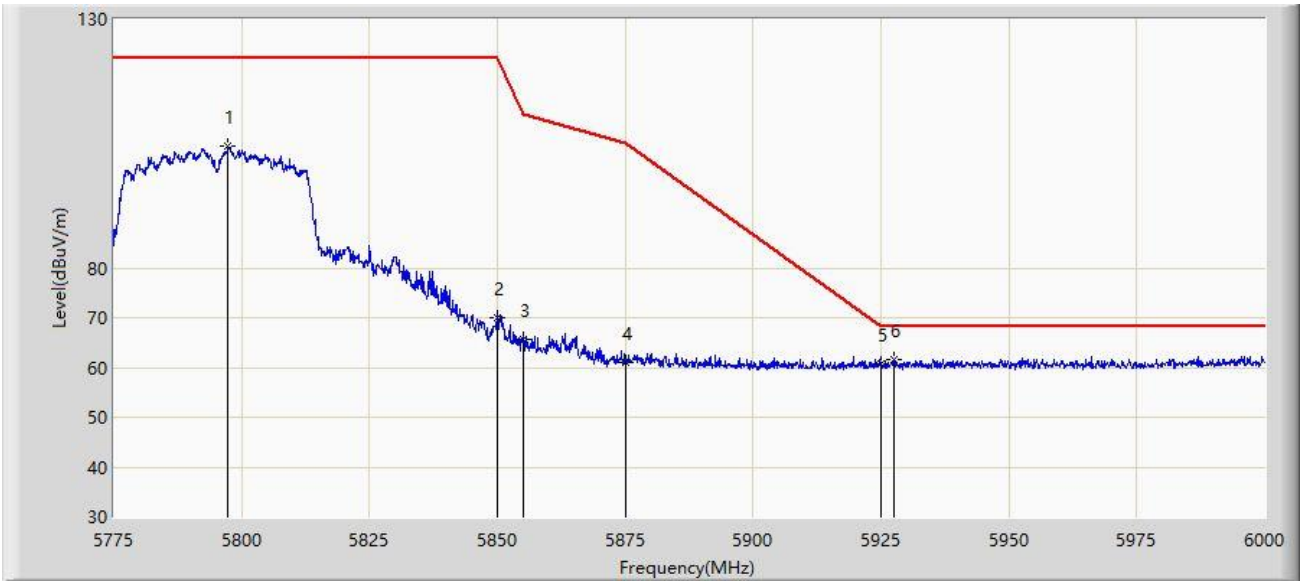


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5646.550	67.080	60.946	-1.120	68.200	6.134	PK
2			5650.000	63.923	57.743	-4.277	68.200	6.179	PK
3			5700.000	74.664	68.552	-30.536	105.200	6.112	PK
4			5720.000	87.663	81.240	-23.137	110.800	6.423	PK
5			5725.000	89.513	83.010	-32.687	122.200	6.504	PK
6			5757.675	116.934	110.397	N/A	N/A	6.537	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-AC2	Time: 2021/04/19 - 16:01
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz	

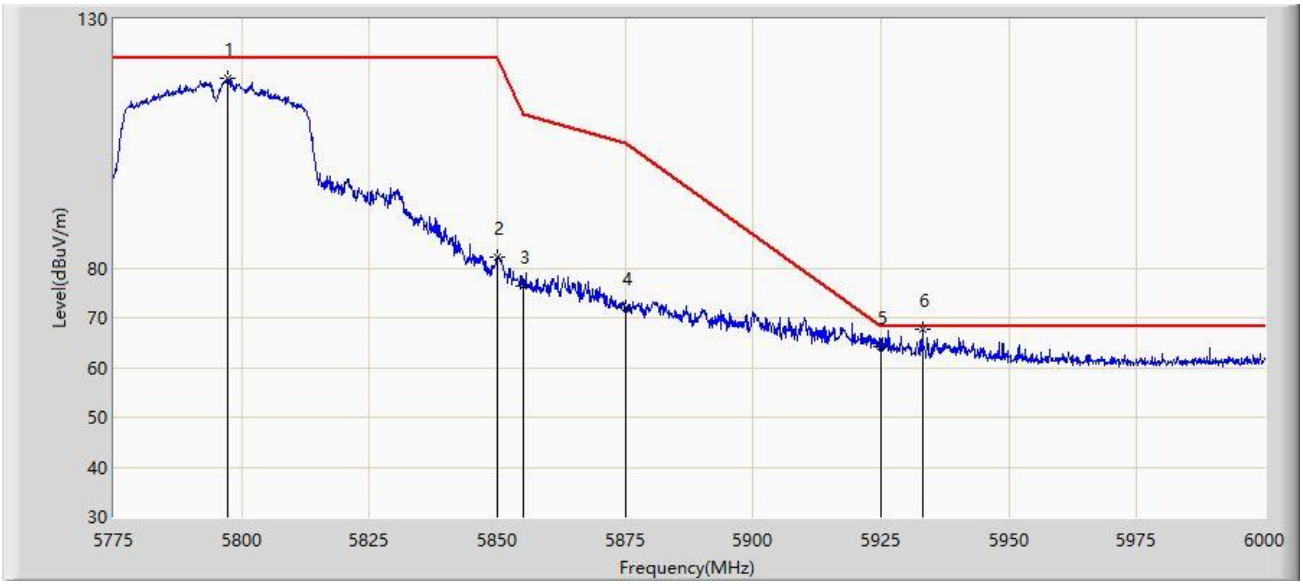


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5797.275	104.571	97.803	N/A	N/A	6.769	PK
2			5850.000	70.041	62.938	-52.159	122.200	7.103	PK
3			5855.000	65.758	58.656	-45.042	110.800	7.103	PK
4			5875.000	61.012	53.962	-44.188	105.200	7.049	PK
5			5925.000	60.651	53.355	-7.549	68.200	7.296	PK
6		*	5927.437	61.578	54.246	-6.622	68.200	7.333	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-AC2	Time: 2021/04/19 - 15:56
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz	

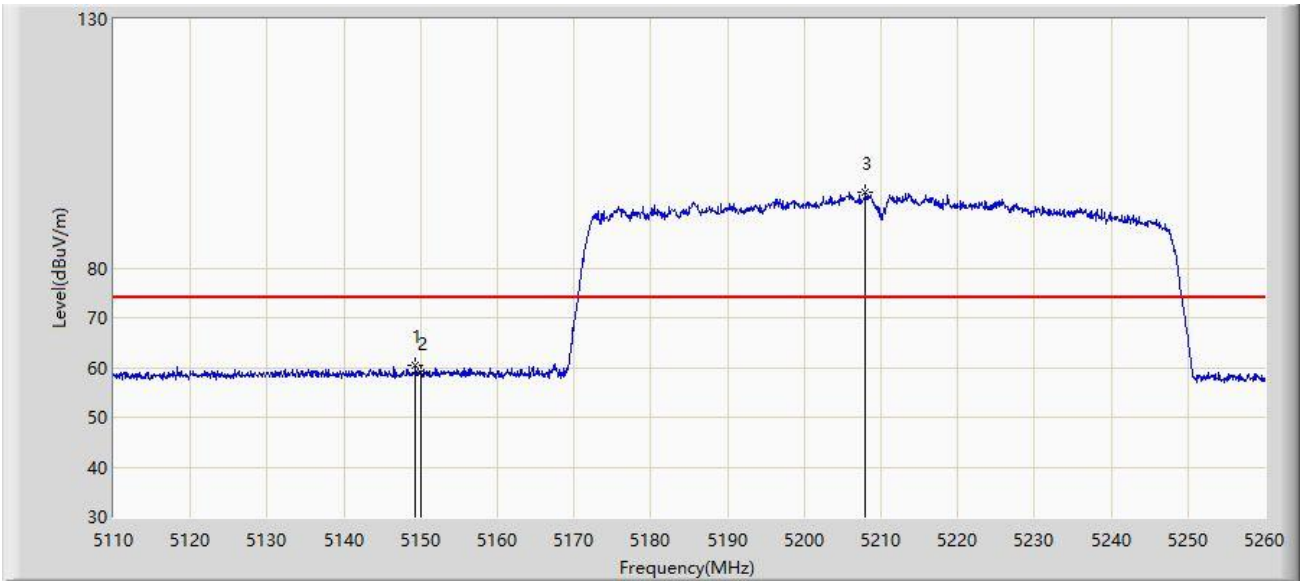


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5797.163	118.115	111.347	N/A	N/A	6.767	PK
2			5850.000	82.267	75.164	-39.933	122.200	7.103	PK
3			5855.000	76.401	69.299	-34.399	110.800	7.103	PK
4			5875.000	72.069	65.019	-33.131	105.200	7.049	PK
5			5925.000	64.150	56.854	-4.050	68.200	7.296	PK
6		*	5933.062	67.602	60.227	-0.598	68.200	7.375	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-AC2	Time: 2021/04/19 - 16:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz	

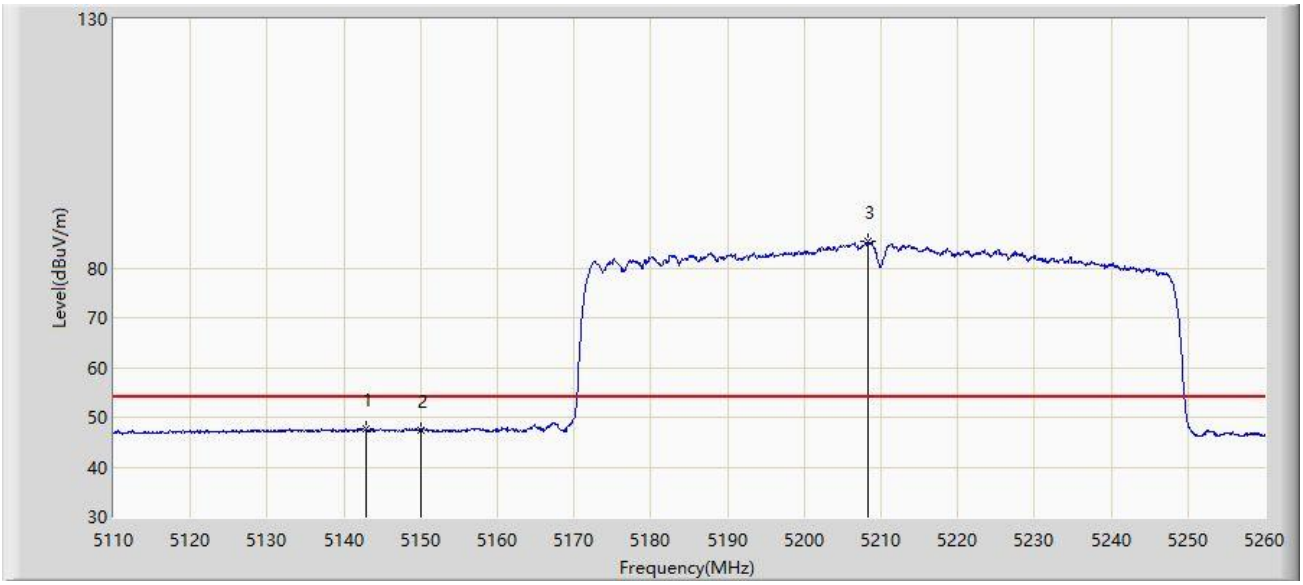


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.375	60.290	54.809	-13.710	74.000	5.482	PK
2			5150.000	59.127	53.654	-14.873	74.000	5.474	PK
3		*	5208.025	95.244	90.075	N/A	N/A	5.170	PK

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-AC2	Time: 2021/04/19 - 16:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Hyde Yu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5142.850	47.570	42.075	-6.430	54.000	5.495	AV
2			5150.000	47.466	41.993	-6.534	54.000	5.474	AV
3		*	5208.400	85.249	80.076	N/A	N/A	5.173	AV

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

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