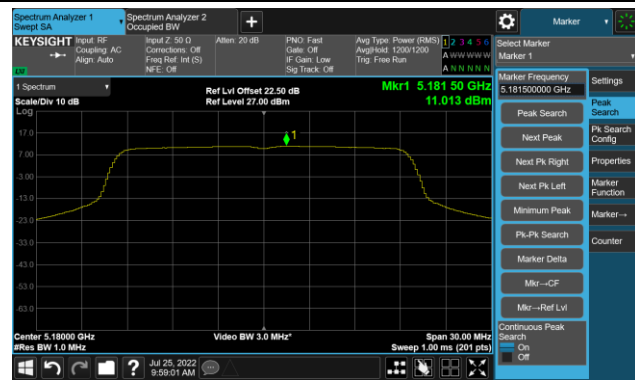
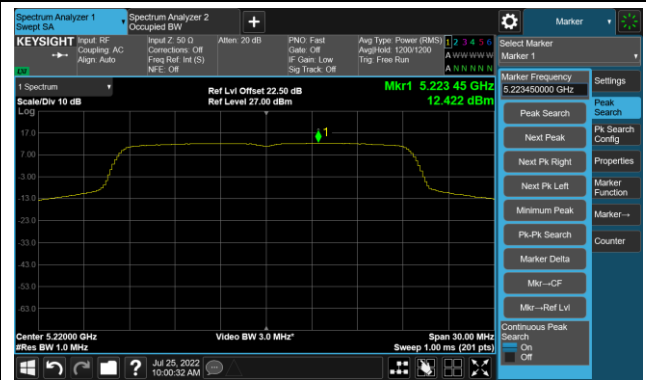


## 802.11ax-HE20 Power Spectral Density - Ant 1

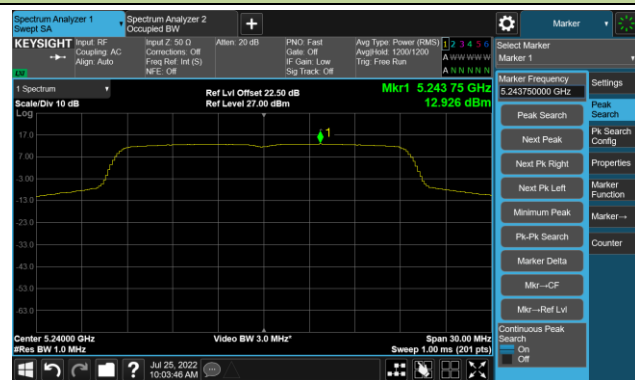
Channel 36 (5180MHz)



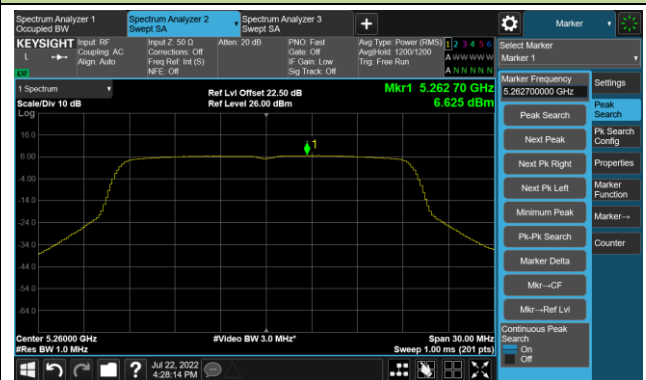
Channel 44 (5220MHz)



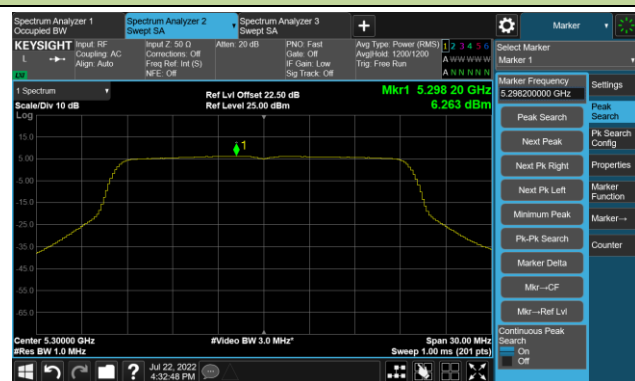
Channel 48 (5240MHz)



Channel 52 (5260MHz)



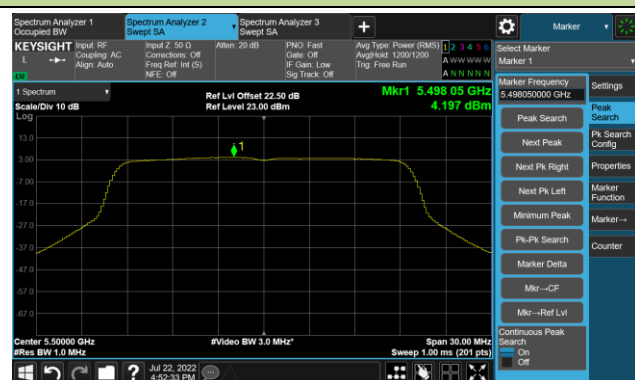
Channel 60 (5300MHz)



Channel 64 (5320MHz)



Channel 100 (5500MHz)

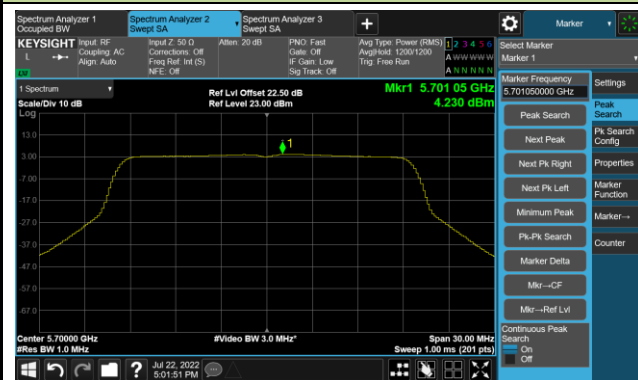


Channel 116 (5580MHz)



## 802.11ax-HE20 Power Spectral Density - Ant 1

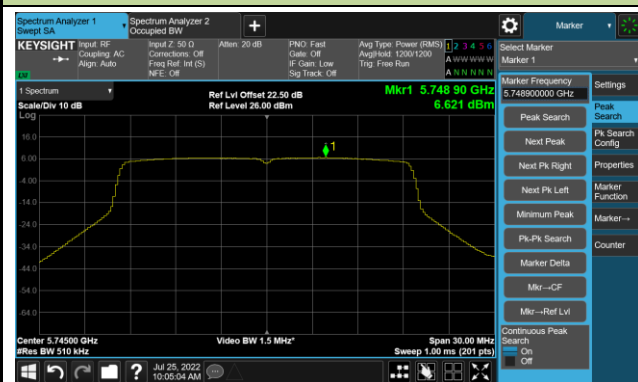
Channel 140 (5700MHz)



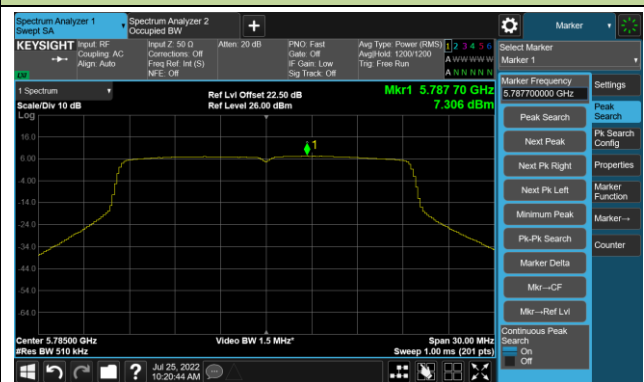
Channel 144(5720MHz)



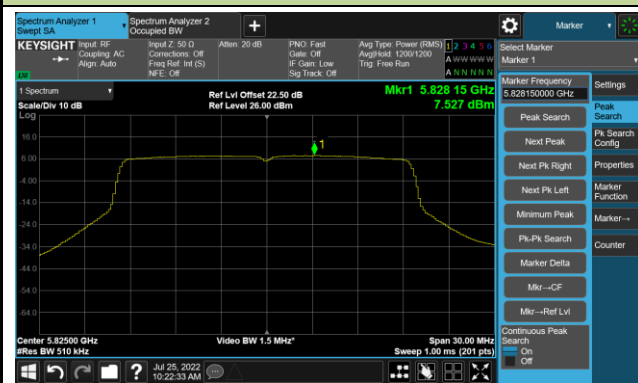
Channel 149 (5745MHz)



Channel 157 (5785MHz)

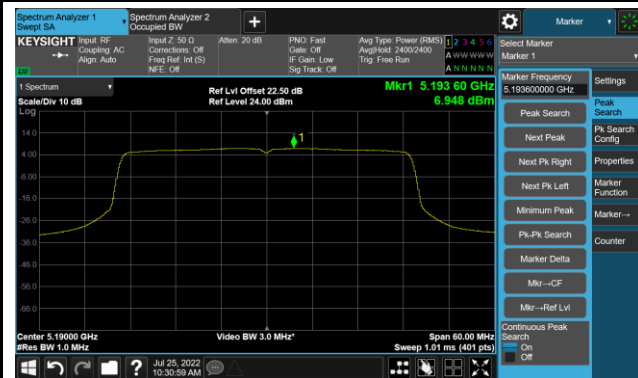


Channel 165 (5825MHz)

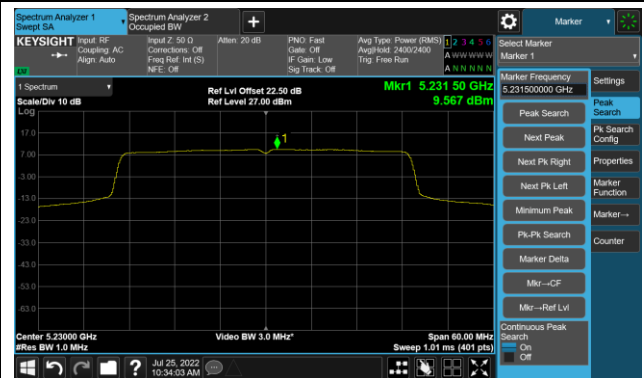


## 802.11ax-HE40 Power Spectral Density - Ant 1

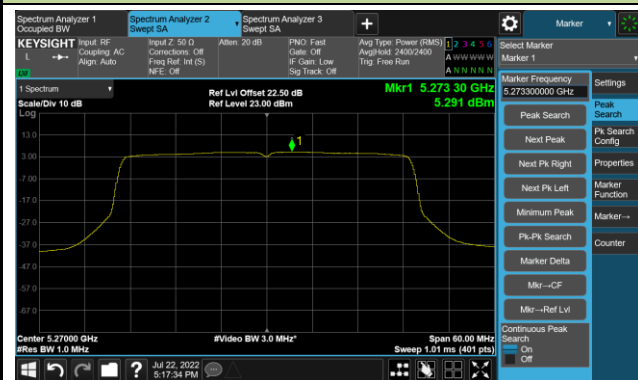
Channel 38 (5190MHz)



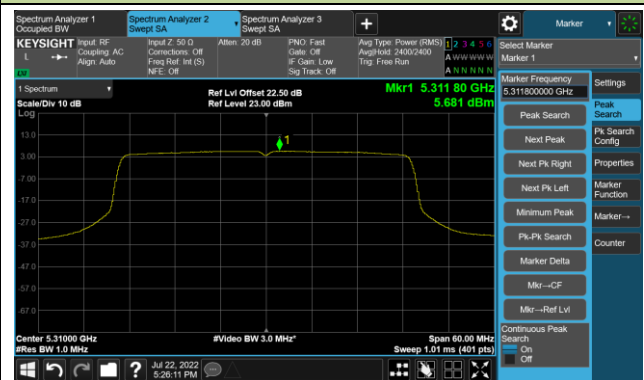
Channel 46 (5230MHz)



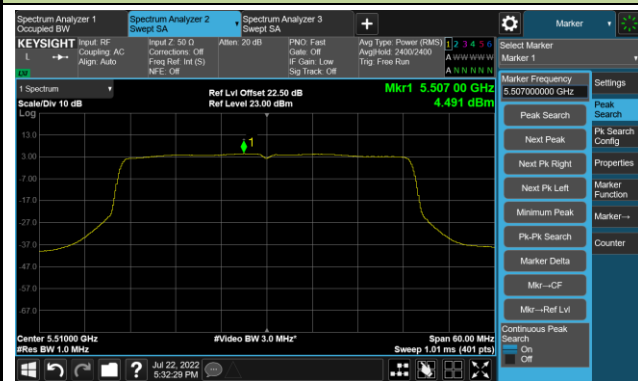
Channel 54 (5270MHz)



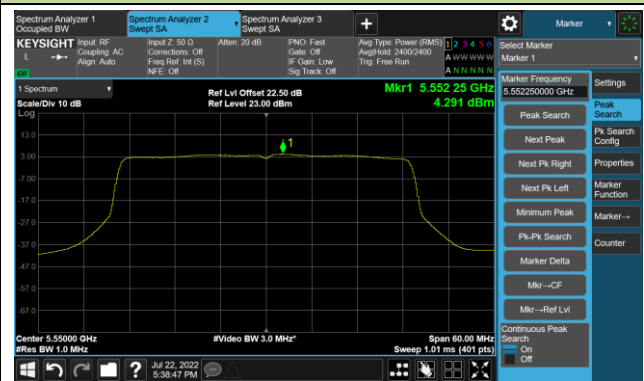
Channel 62 (5310MHz)



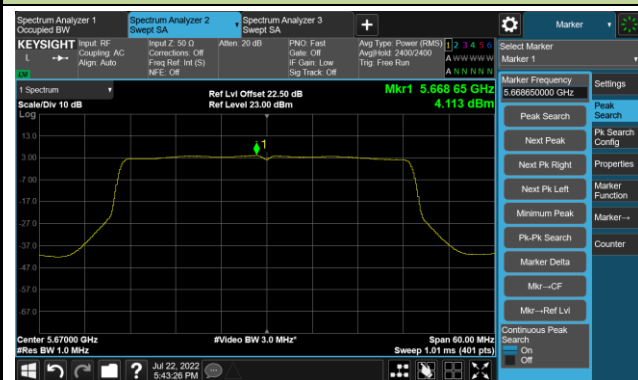
Channel 102 (5510MHz)



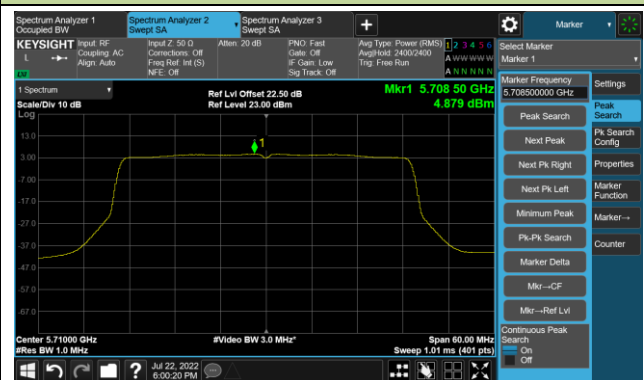
Channel 110 (5550MHz)



Channel 134 (5670MHz)



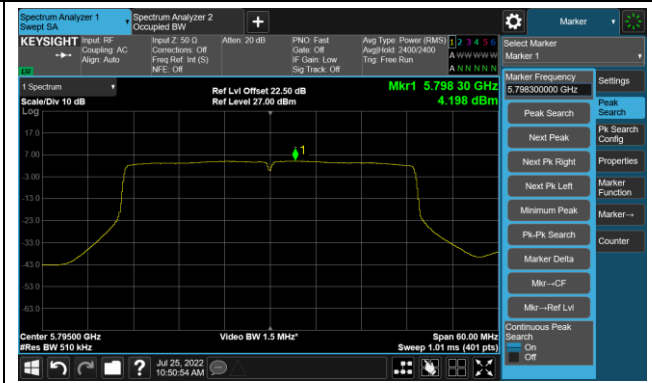
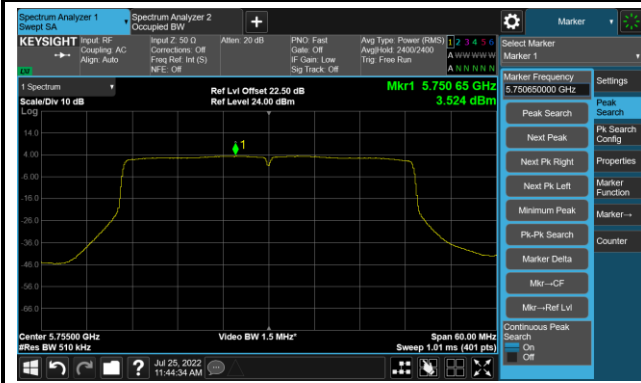
Channel 142 (5710MHz)



802.11ax-HE40 Power Spectral Density - Ant 1

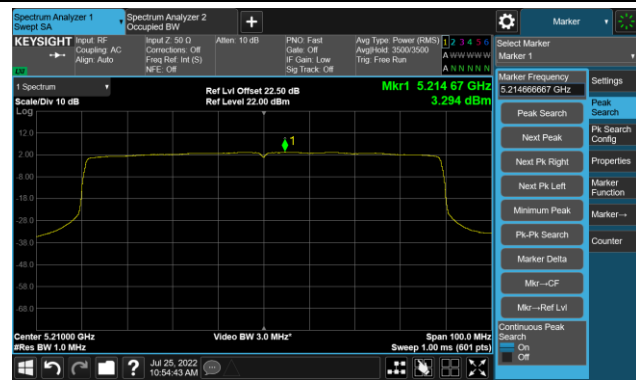
Channel 151 (5755MHz)

Channel 159 (5795MHz)

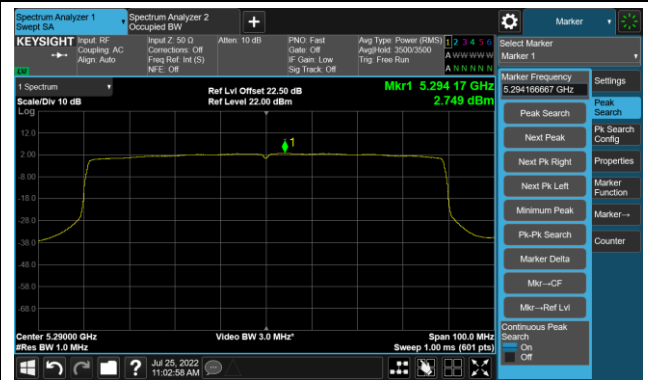


802.11ax-HE80 Power Spectral Density - Ant 1

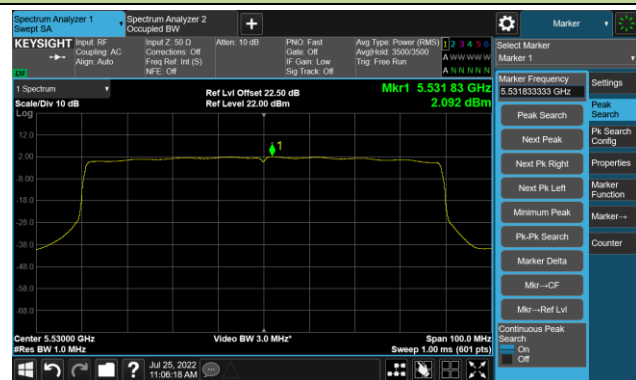
Channel 42 (5210MHz)



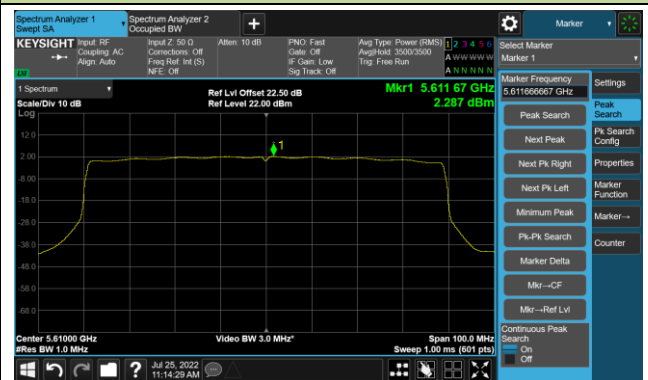
Channel 58 (5290MHz)



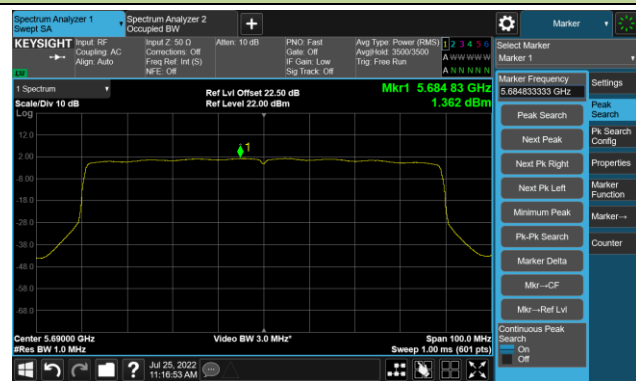
Channel 106 (5530MHz)



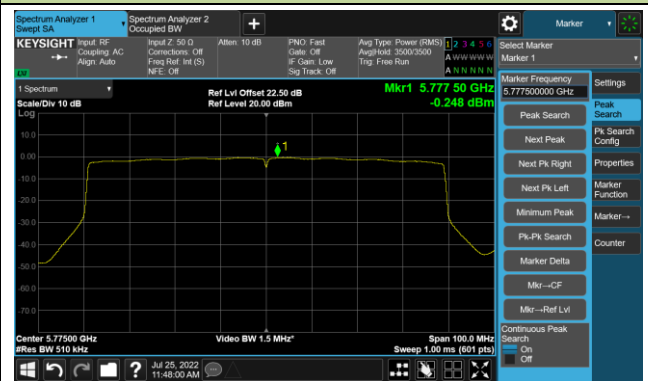
Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)



**A.6 Frequency Stability Test Result**

Test Site	WZ-TR3	Test Engineer	Lynn Yang
Test Date	2022-07-26	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	0	19.305	17.375	19.305	16.409
		+ 10	18.340	19.305	17.375	19.305
		+ 20	13.514	17.375	9.653	19.305
		+ 30	9.653	9.653	9.653	7.722
		+ 40	7.722	5.792	3.861	7.722
		+ 50	11.583	3.861	1.931	9.653
115	138	+ 20	15.444	19.305	19.305	11.583
85	102	+ 20	17.375	17.375	11.583	13.514

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

**A.7 Radiated Spurious Emission Test Result**

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11a – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8777.5	35.9	10.1	46.0	68.2	-22.2	Peak	Horizontal
*	10358.5	37.6	12.7	50.3	68.2	-17.9	Peak	Horizontal
	10936.5	35.7	12.9	48.6	74.0	-25.4	Peak	Horizontal
	12500.5	38.0	11.8	49.8	74.0	-24.2	Peak	Horizontal
*	8854.0	35.4	10.3	45.7	68.2	-22.5	Peak	Vertical
*	10358.5	37.7	12.7	50.4	68.2	-17.8	Peak	Vertical
	11616.5	36.4	12.2	48.6	74.0	-25.4	Peak	Vertical
	12279.5	36.3	12.1	48.4	74.0	-25.6	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	8854.0	35.0	10.3	45.3	68.2	-22.9	Peak	Horizontal
*	10443.5	42.1	12.8	54.9	68.2	-13.3	Peak	Horizontal
	11506.0	35.9	12.7	48.6	74.0	-25.4	Peak	Horizontal
	15654.0	47.5	12.0	59.5	74.0	-14.5	Peak	Horizontal
	15654.0	38.3	12.0	50.3	54.0	-3.7	Average	Horizontal
*	8752.0	34.9	10.0	44.9	68.2	-23.3	Peak	Vertical
*	10435.0	39.9	12.8	52.7	68.2	-15.5	Peak	Vertical
	11905.5	35.7	12.1	47.8	74.0	-26.2	Peak	Vertical
	15654.0	47.0	12.0	59.0	74.0	-15.0	Peak	Vertical
	15654.0	37.5	12.0	49.5	54.0	-4.5	Average	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11a – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8709.5	35.2	10.0	45.2	68.2	-23.0	Peak	Horizontal
*	10469.0	39.4	12.9	52.3	68.2	-15.9	Peak	Horizontal
	11633.5	36.2	12.0	48.2	74.0	-25.8	Peak	Horizontal
	15730.5	49.7	11.6	61.3	74.0	-12.7	Peak	Horizontal
	15730.5	39.9	11.6	51.5	54.0	-2.5	Average	Horizontal
*	8811.5	34.3	10.3	44.6	68.2	-23.6	Peak	Vertical
*	10477.5	41.7	12.9	54.6	68.2	-13.6	Peak	Vertical
	12364.5	36.5	12.1	48.6	74.0	-25.4	Peak	Vertical
	15713.5	49.3	11.5	60.8	74.0	-13.2	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/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	7426.0	35.5	7.9	43.4	74.0	-30.6	Peak	Horizontal
*	8726.5	35.2	10.0	45.2	68.2	-23.0	Peak	Horizontal
*	10520.0	36.4	12.9	49.3	68.2	-18.9	Peak	Horizontal
	12373.0	36.0	12.1	48.1	74.0	-25.9	Peak	Horizontal
	8386.5	34.1	8.9	43.0	74.0	-31.0	Peak	Vertical
*	8905.0	35.4	10.4	45.8	68.2	-22.4	Peak	Vertical
*	10520.0	35.5	12.9	48.4	68.2	-19.8	Peak	Vertical
	12526.0	36.0	12.0	48.0	74.0	-26.0	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 dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11a – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8318.5	35.0	8.7	43.7	74.0	-30.3	Peak	Horizontal
*	8760.5	35.3	10.1	45.4	68.2	-22.8	Peak	Horizontal
*	10596.5	35.9	13.2	49.1	68.2	-19.1	Peak	Horizontal
	12143.5	35.9	12.1	48.0	74.0	-26.0	Peak	Horizontal
*	7961.5	34.5	8.8	43.3	68.2	-24.9	Peak	Vertical
	9151.5	35.7	10.9	46.6	74.0	-27.4	Peak	Vertical
*	10596.5	36.1	13.2	49.3	68.2	-18.9	Peak	Vertical
	12220.0	35.1	12.3	47.4	74.0	-26.6	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11a – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	8845.5	34.9	10.3	45.2	68.2	-23.0	Peak	Horizontal
*	10095.0	34.6	12.5	47.1	68.2	-21.1	Peak	Horizontal
	10639.0	35.7	13.1	48.8	74.0	-25.2	Peak	Horizontal
	12220.0	35.3	12.3	47.6	74.0	-26.4	Peak	Horizontal
*	10180.0	33.2	12.9	46.1	68.2	-22.1	Peak	Vertical
	10647.5	35.8	13.0	48.8	74.0	-25.2	Peak	Vertical
	11489.0	34.4	12.7	47.1	74.0	-26.9	Peak	Vertical
*	14090.0	34.3	14.1	48.4	68.2	-19.8	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11a – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9976.0	33.2	12.4	45.6	68.2	-22.6	Peak	Horizontal
	10996.0	36.5	12.9	49.4	74.0	-24.6	Peak	Horizontal
	11999.0	35.4	12.2	47.6	74.0	-26.4	Peak	Horizontal
*	14056.0	34.8	14.0	48.8	68.2	-19.4	Peak	Horizontal
*	9721.0	35.6	12.2	47.8	68.2	-20.4	Peak	Vertical
	11004.5	35.8	12.8	48.6	74.0	-25.4	Peak	Vertical
	12262.5	35.1	12.2	47.3	74.0	-26.7	Peak	Vertical
	14472.5	34.9	14.4	49.3	74.0	-24.7	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11a – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9738.0	35.6	12.1	47.7	68.2	-20.5	Peak	Horizontal
	11157.5	36.3	12.7	49.0	74.0	-25.0	Peak	Horizontal
	12364.5	35.8	12.1	47.9	74.0	-26.1	Peak	Horizontal
*	14030.5	34.5	13.8	48.3	68.2	-19.9	Peak	Horizontal
	7443.0	39.1	8.1	47.2	74.0	-26.8	Peak	Vertical
*	8922.0	35.1	10.4	45.5	68.2	-22.7	Peak	Vertical
*	10197.0	34.7	12.7	47.4	68.2	-20.8	Peak	Vertical
	11429.5	37.1	12.5	49.6	74.0	-24.4	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11a – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.5	37.2	7.9	45.1	74.0	-28.9	Peak	Horizontal
*	8735.0	34.9	10.0	44.9	68.2	-23.3	Peak	Horizontal
*	10375.5	34.8	12.8	47.6	68.2	-20.6	Peak	Horizontal
	11404.0	39.7	12.6	52.3	74.0	-21.7	Peak	Horizontal
	11404.0	33.3	12.6	45.9	54.0	-8.1	Average	Horizontal
	7596.0	41.2	7.9	49.1	74.0	-24.9	Peak	Vertical
*	8658.5	34.2	9.8	44.0	68.2	-24.2	Peak	Vertical
*	10001.5	34.6	12.1	46.7	68.2	-21.5	Peak	Vertical
	11404.0	40.3	12.6	52.9	74.0	-21.1	Peak	Vertical
	11404.0	33.5	12.6	46.1	54.0	-7.9	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/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11a – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	10265.0	35.3	12.7	48.0	68.2	-20.2	Peak	Horizontal
	11438.0	39.5	12.6	52.1	74.0	-21.9	Peak	Horizontal
	11438.0	33.2	12.6	45.8	54.0	-8.2	Average	Horizontal
*	13707.5	35.7	13.5	49.2	68.2	-19.0	Peak	Horizontal
	15951.5	37.5	12.0	49.5	74.0	-24.5	Peak	Horizontal
	7630.0	41.2	8.0	49.2	74.0	-24.8	Peak	Vertical
*	10273.5	35.0	12.7	47.7	68.2	-20.5	Peak	Vertical
	11446.5	39.7	12.6	52.3	74.0	-21.7	Peak	Vertical
	11446.5	33.4	12.6	46.0	54.0	-8.0	Average	Vertical
*	13784.0	36.1	13.7	49.8	68.2	-18.4	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11a – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	7664.0	41.4	7.8	49.2	74.0	-24.8	Peak	Horizontal
*	10418.0	35.2	12.8	48.0	68.2	-20.2	Peak	Horizontal
	11489.0	45.5	12.7	58.2	74.0	-15.8	Peak	Horizontal
	11489.0	36.5	12.7	49.2	54.0	-4.8	Average	Horizontal
*	17235.0	48.9	13.8	62.7	68.2	-5.5	Peak	Horizontal
	8165.5	34.6	8.7	43.3	74.0	-30.7	Peak	Vertical
	11489.0	47.5	12.7	60.2	74.0	-13.8	Peak	Vertical
	11489.0	38.6	12.7	51.3	54.0	-2.7	Average	Vertical
*	13767.0	34.3	13.7	48.0	68.2	-20.2	Peak	Vertical
*	17226.5	45.7	13.7	59.4	68.2	-8.8	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11a – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8344.0	35.6	8.7	44.3	74.0	-29.7	Peak	Horizontal
*	10307.5	34.9	12.6	47.5	68.2	-20.7	Peak	Horizontal
	11574.0	45.8	12.2	58.0	74.0	-16.0	Peak	Horizontal
	11574.0	37.6	12.2	49.8	54.0	-4.2	Average	Horizontal
*	17362.5	40.9	14.1	55.0	68.2	-13.2	Peak	Horizontal
	7715.0	40.6	8.0	48.6	74.0	-25.4	Peak	Vertical
*	10001.5	35.7	12.1	47.8	68.2	-20.4	Peak	Vertical
	11565.5	44.2	12.3	56.5	74.0	-17.5	Peak	Vertical
	11565.5	37.0	12.3	49.3	54.0	-4.7	Average	Vertical
*	17354.0	48.2	14.2	62.4	68.2	-5.8	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8242.0	34.2	8.7	42.9	74.0	-31.1	Peak	Horizontal
	11650.5	46.7	12.1	58.8	74.0	-15.2	Peak	Horizontal
	11650.5	35.9	12.1	48.0	54.0	-6.0	Average	Horizontal
*	13784.0	34.8	13.7	48.5	68.2	-19.7	Peak	Horizontal
*	17473.0	42.4	14.6	57.0	68.2	-11.2	Peak	Horizontal
*	7766.0	41.1	7.9	49.0	68.2	-19.2	Peak	Vertical
	11650.5	43.1	12.1	55.2	74.0	-18.8	Peak	Vertical
	11650.5	35.1	12.1	47.2	54.0	-6.8	Average	Vertical
	12381.5	34.9	12.0	46.9	74.0	-27.1	Peak	Vertical
*	17473.0	49.0	14.6	63.6	68.2	-4.6	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10358.5	41.0	12.7	53.7	68.2	-14.5	Peak	Horizontal
	11956.5	36.4	12.1	48.5	74.0	-25.5	Peak	Horizontal
*	13767.0	36.0	13.7	49.7	68.2	-18.5	Peak	Horizontal
	15535.0	41.8	12.3	54.1	74.0	-19.9	Peak	Horizontal
	15535.0	30.5	12.3	42.8	54.0	-11.2	Average	Horizontal
*	10358.5	39.7	12.7	52.4	68.2	-15.8	Peak	Vertical
	11276.5	33.9	12.3	46.2	74.0	-27.8	Peak	Vertical
	12194.5	36.2	12.1	48.3	74.0	-25.7	Peak	Vertical
	14472.5	36.1	14.4	50.5	74.0	-23.5	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	10435.0	43.2	12.8	56.0	68.2	-12.2	Peak	Horizontal
	12058.5	35.7	12.3	48.0	74.0	-26.0	Peak	Horizontal
*	13792.5	34.2	13.6	47.8	68.2	-20.4	Peak	Horizontal
	15654.0	51.4	12.0	63.4	74.0	-10.6	Peak	Horizontal
	15654.0	41.8	12.0	53.8	54.0	-0.2	Average	Horizontal
*	10435.0	43.8	12.8	56.6	68.2	-11.6	Peak	Vertical
	12050.0	35.6	12.3	47.9	74.0	-26.1	Peak	Vertical
*	13750.0	34.4	13.5	47.9	68.2	-20.3	Peak	Vertical
	15654.0	50.8	12.0	62.8	74.0	-11.2	Peak	Vertical
	15654.0	39.5	12.0	51.5	54.0	-2.5	Average	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	10486.0	40.2	13.0	53.2	68.2	-15.0	Peak	Horizontal
	11480.5	35.3	12.5	47.8	74.0	-26.2	Peak	Horizontal
*	14098.5	35.2	13.9	49.1	68.2	-19.1	Peak	Horizontal
	15722.0	48.4	11.5	59.9	74.0	-14.1	Peak	Horizontal
	15722.0	39.6	11.5	51.1	54.0	-2.9	Average	Horizontal
*	10477.5	40.4	12.9	53.3	68.2	-14.9	Peak	Vertical
	11761.0	35.3	12.1	47.4	74.0	-26.6	Peak	Vertical
*	12764.0	37.0	12.7	49.7	68.2	-18.5	Peak	Vertical
	15722.0	48.0	11.5	59.5	74.0	-14.5	Peak	Vertical
	15722.0	38.8	11.5	50.3	54.0	-3.7	Average	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8310.0	33.7	8.7	42.4	74.0	-31.6	Peak	Horizontal
*	10520.0	36.5	12.9	49.4	68.2	-18.8	Peak	Horizontal
	11557.0	35.3	12.4	47.7	74.0	-26.3	Peak	Horizontal
*	12883.0	35.4	13.0	48.4	68.2	-19.8	Peak	Horizontal
	8378.0	35.9	8.9	44.8	74.0	-29.2	Peak	Vertical
*	10520.0	35.4	12.9	48.3	68.2	-19.9	Peak	Vertical
	12109.5	35.7	12.1	47.8	74.0	-26.2	Peak	Vertical
*	13792.5	35.4	13.6	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 dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9797.5	34.0	12.2	46.2	68.2	-22.0	Peak	Horizontal
	11310.5	35.0	12.5	47.5	74.0	-26.5	Peak	Horizontal
	12458.0	36.3	12.0	48.3	74.0	-25.7	Peak	Horizontal
*	14073.0	34.0	14.1	48.1	68.2	-20.1	Peak	Horizontal
	8284.5	34.3	8.6	42.9	74.0	-31.1	Peak	Vertical
*	10358.5	35.5	12.7	48.2	68.2	-20.0	Peak	Vertical
	12424.0	36.5	12.1	48.6	74.0	-25.4	Peak	Vertical
*	14251.5	34.6	14.1	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/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8199.5	35.3	8.8	44.1	74.0	-29.9	Peak	Horizontal
*	10137.5	33.7	12.7	46.4	68.2	-21.8	Peak	Horizontal
	11820.5	35.2	11.8	47.0	74.0	-27.0	Peak	Horizontal
*	13750.0	34.5	13.5	48.0	68.2	-20.2	Peak	Horizontal
	8454.5	34.7	9.2	43.9	74.0	-30.1	Peak	Vertical
*	10146.0	34.5	12.7	47.2	68.2	-21.0	Peak	Vertical
	11004.5	35.1	12.8	47.9	74.0	-26.1	Peak	Vertical
	11973.5	36.3	12.1	48.4	74.0	-25.6	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	8913.5	35.1	10.4	45.5	68.2	-22.7	Peak	Horizontal
*	10146.0	34.4	12.7	47.1	68.2	-21.1	Peak	Horizontal
	10996.0	34.7	12.9	47.6	74.0	-26.4	Peak	Horizontal
	12050.0	35.0	12.3	47.3	74.0	-26.7	Peak	Horizontal
*	8701.0	34.4	10.0	44.4	68.2	-23.8	Peak	Vertical
*	9712.5	34.7	12.1	46.8	68.2	-21.4	Peak	Vertical
	10996.0	36.5	12.9	49.4	74.0	-24.6	Peak	Vertical
	12050.0	35.3	12.3	47.6	74.0	-26.4	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	8794.5	34.7	10.3	45.0	68.2	-23.2	Peak	Horizontal
*	10129.0	34.2	12.7	46.9	68.2	-21.3	Peak	Horizontal
	11157.5	36.2	12.7	48.9	74.0	-25.1	Peak	Horizontal
	12288.0	35.6	12.1	47.7	74.0	-26.3	Peak	Horizontal
*	8854.0	35.3	10.3	45.6	68.2	-22.6	Peak	Vertical
*	10180.0	33.6	12.9	46.5	68.2	-21.7	Peak	Vertical
	11157.5	35.9	12.7	48.6	74.0	-25.4	Peak	Vertical
	12339.0	34.9	12.1	47.0	74.0	-27.0	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7655.5	35.7	7.9	43.6	74.0	-30.4	Peak	Horizontal
*	8820.0	33.8	10.3	44.1	68.2	-24.1	Peak	Horizontal
*	10027.0	34.5	12.4	46.9	68.2	-21.3	Peak	Horizontal
	11404.0	40.5	12.6	53.1	74.0	-20.9	Peak	Horizontal
	11404.0	33.1	12.6	45.7	54.0	-8.3	Average	Horizontal
	7604.5	41.4	7.9	49.3	74.0	-24.7	Peak	Vertical
*	8692.5	34.4	10.0	44.4	68.2	-23.8	Peak	Vertical
*	10001.5	34.9	12.1	47.0	68.2	-21.2	Peak	Vertical
	11404.0	40.0	12.6	52.6	74.0	-21.4	Peak	Vertical
	11404.0	33.0	12.6	45.6	54.0	-8.4	Average	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8446.0	34.5	9.0	43.5	74.0	-30.5	Peak	Horizontal
*	10129.0	34.5	12.7	47.2	68.2	-21.0	Peak	Horizontal
	11438.0	40.8	12.6	53.4	74.0	-20.6	Peak	Horizontal
	11438.0	34.6	12.6	47.2	54.0	-6.8	Average	Horizontal
*	13835.0	35.2	13.4	48.6	68.2	-19.6	Peak	Horizontal
	7630.0	41.3	8.0	49.3	74.0	-24.7	Peak	Vertical
*	8760.5	34.5	10.1	44.6	68.2	-23.6	Peak	Vertical
*	10282.0	34.6	12.8	47.4	68.2	-20.8	Peak	Vertical
	11438.0	40.1	12.6	52.7	74.0	-21.3	Peak	Vertical
	11438.0	34.0	12.6	46.6	54.0	-7.4	Average	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	11489.0	50.8	12.7	63.5	74.0	-10.5	Peak	Horizontal
	11489.0	41.0	12.7	53.7	54.0	-0.3	Average	Horizontal
	12109.5	34.6	12.1	46.7	74.0	-27.3	Peak	Horizontal
*	13979.5	33.1	13.5	46.6	68.2	-21.6	Peak	Horizontal
*	17235.0	51.2	13.8	65.0	68.2	-3.2	Peak	Horizontal
	7664.0	41.1	7.8	48.9	74.0	-25.1	Peak	Vertical
	11480.5	47.0	12.5	59.5	74.0	-14.5	Peak	Vertical
	11480.5	39.3	12.5	51.8	54.0	-2.2	Average	Vertical
*	14073.0	33.9	14.1	48.0	68.2	-20.2	Peak	Vertical
*	17218.0	49.8	13.6	63.4	68.2	-4.8	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	11565.5	47.3	12.3	59.6	74.0	-14.4	Peak	Horizontal
	11565.5	41.0	12.3	53.3	54.0	-0.7	Average	Horizontal
	12296.5	35.2	12.1	47.3	74.0	-26.7	Peak	Horizontal
*	14753.0	34.9	14.0	48.9	68.2	-19.3	Peak	Horizontal
*	17362.5	47.8	14.1	61.9	68.2	-6.3	Peak	Horizontal
	11565.5	44.4	12.3	56.7	74.0	-17.3	Peak	Vertical
	11565.5	37.8	12.3	50.1	54.0	-3.9	Average	Vertical
	12398.5	35.7	11.9	47.6	74.0	-26.4	Peak	Vertical
*	14209.0	35.0	14.0	49.0	68.2	-19.2	Peak	Vertical
*	17354.0	53.5	14.2	67.7	68.2	-0.5	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	11072.5	33.6	12.6	46.2	74.0	-27.8	Peak	Horizontal
	11642.0	46.8	11.9	58.7	74.0	-15.3	Peak	Horizontal
	11642.0	39.1	11.9	51.0	54.0	-3.0	Average	Horizontal
*	14770.0	35.4	13.9	49.3	68.2	-18.9	Peak	Horizontal
*	17481.5	52.4	14.6	67.0	68.2	-1.2	Peak	Horizontal
	10868.5	35.0	12.7	47.7	74.0	-26.3	Peak	Vertical
	11650.5	47.7	12.1	59.8	74.0	-14.2	Peak	Vertical
	11650.5	40.6	12.1	52.7	54.0	-1.3	Average	Vertical
*	14770.0	36.5	13.9	50.4	68.2	-17.8	Peak	Vertical
*	17473.0	46.3	14.6	60.9	68.2	-7.3	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 dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	10384.0	36.3	12.9	49.2	68.2	-19.0	Peak	Horizontal
	10936.5	34.1	12.9	47.0	74.0	-27.0	Peak	Horizontal
	12177.5	36.6	12.1	48.7	74.0	-25.3	Peak	Horizontal
*	14022.0	34.6	13.7	48.3	68.2	-19.9	Peak	Horizontal
*	10375.5	35.3	12.8	48.1	68.2	-20.1	Peak	Vertical
	11489.0	35.7	12.7	48.4	74.0	-25.6	Peak	Vertical
	12262.5	35.9	12.2	48.1	74.0	-25.9	Peak	Vertical
*	14770.0	35.9	13.9	49.8	68.2	-18.4	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT40 – 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 (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	10460.5	43.6	12.9	56.5	68.2	-11.7	Peak	Horizontal
	12356.0	36.2	12.2	48.4	74.0	-25.6	Peak	Horizontal
*	13920.0	35.0	13.6	48.6	68.2	-19.6	Peak	Horizontal
	15705.0	49.1	11.4	60.5	74.0	-13.5	Peak	Horizontal
	15705.0	40.4	11.4	51.8	54.0	-2.2	Average	Horizontal
*	10452.0	40.5	12.8	53.3	68.2	-14.9	Peak	Vertical
	11582.5	35.1	12.2	47.3	74.0	-26.7	Peak	Vertical
*	13733.0	33.3	13.6	46.9	68.2	-21.3	Peak	Vertical
	15688.0	47.9	11.8	59.7	74.0	-14.3	Peak	Vertical
	15688.0	38.7	11.8	50.5	54.0	-3.5	Average	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT40 – 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 (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	10452.0	35.3	12.8	48.1	68.2	-20.1	Peak	Horizontal
	11072.5	34.8	12.6	47.4	74.0	-26.6	Peak	Horizontal
	12067.0	35.0	12.2	47.2	74.0	-26.8	Peak	Horizontal
*	14761.5	34.5	14.0	48.5	68.2	-19.7	Peak	Horizontal
*	10401.0	33.8	12.8	46.6	68.2	-21.6	Peak	Vertical
	11608.0	35.6	12.3	47.9	74.0	-26.1	Peak	Vertical
	12483.5	36.0	11.9	47.9	74.0	-26.1	Peak	Vertical
*	14192.0	35.0	14.0	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 dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT40 – 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 (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	10078.0	32.9	12.5	45.4	68.2	-22.8	Peak	Horizontal
	10868.5	34.7	12.7	47.4	74.0	-26.6	Peak	Horizontal
	12390.0	36.0	11.8	47.8	74.0	-26.2	Peak	Horizontal
*	13911.5	35.3	13.7	49.0	68.2	-19.2	Peak	Horizontal
*	10307.5	33.7	12.6	46.3	68.2	-21.9	Peak	Vertical
	11540.0	35.5	12.5	48.0	74.0	-26.0	Peak	Vertical
	12347.5	35.5	12.2	47.7	74.0	-26.3	Peak	Vertical
*	14005.0	34.4	13.6	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 dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	10154.5	34.1	12.7	46.8	68.2	-21.4	Peak	Horizontal
	10732.5	35.7	13.0	48.7	74.0	-25.3	Peak	Horizontal
	12500.5	36.9	11.8	48.7	74.0	-25.3	Peak	Horizontal
*	14931.5	34.4	13.8	48.2	68.2	-20.0	Peak	Horizontal
*	10350.0	33.1	12.8	45.9	68.2	-22.3	Peak	Vertical
	11038.5	34.6	12.9	47.5	74.0	-26.5	Peak	Vertical
	12109.5	36.9	12.1	49.0	74.0	-25.0	Peak	Vertical
*	13979.5	33.0	13.5	46.5	68.2	-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 dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	11523.0	35.7	12.5	48.2	74.0	-25.8	Peak	Horizontal
	12135.0	35.6	12.2	47.8	74.0	-26.2	Peak	Horizontal
*	13121.0	35.8	13.0	48.8	68.2	-19.4	Peak	Horizontal
*	14591.5	34.6	14.3	48.9	68.2	-19.3	Peak	Horizontal
*	10307.5	33.9	12.6	46.5	68.2	-21.7	Peak	Vertical
	11098.0	35.1	12.8	47.9	74.0	-26.1	Peak	Vertical
	12492.0	36.4	11.8	48.2	74.0	-25.8	Peak	Vertical
*	13911.5	34.7	13.7	48.4	68.2	-19.8	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10256.5	35.2	12.7	47.9	68.2	-20.3	Peak	Horizontal
	11336.0	38.0	12.5	50.5	74.0	-23.5	Peak	Horizontal
	12126.5	35.2	12.2	47.4	74.0	-26.6	Peak	Horizontal
*	13716.0	34.1	13.5	47.6	68.2	-20.6	Peak	Horizontal
	7562.0	41.8	7.9	49.7	74.0	-24.3	Peak	Vertical
*	10137.5	34.4	12.7	47.1	68.2	-21.1	Peak	Vertical
	11344.5	36.2	12.5	48.7	74.0	-25.3	Peak	Vertical
*	13979.5	34.6	13.5	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/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10265.0	34.6	12.7	47.3	68.2	-20.9	Peak	Horizontal
	11421.0	39.5	12.5	52.0	74.0	-22.0	Peak	Horizontal
	11421.0	32.3	12.5	44.8	54.0	-9.2	Average	Horizontal
	12543.0	36.0	11.9	47.9	74.0	-26.1	Peak	Horizontal
*	14294.0	35.2	13.8	49.0	68.2	-19.2	Peak	Horizontal
*	10486.0	34.5	13.0	47.5	68.2	-20.7	Peak	Vertical
	11412.5	38.0	12.6	50.6	74.0	-23.4	Peak	Vertical
	12670.5	36.7	12.3	49.0	74.0	-25.0	Peak	Vertical
*	14770.0	36.9	13.9	50.8	68.2	-17.4	Peak	Vertical

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	11506.0	45.0	12.7	57.7	74.0	-16.3	Peak	Horizontal
	11506.0	39.1	12.7	51.8	54.0	-2.2	Average	Horizontal
	12296.5	35.9	12.1	48.0	74.0	-26.0	Peak	Horizontal
*	13869.0	34.2	13.8	48.0	68.2	-20.2	Peak	Horizontal
*	17277.5	46.1	13.7	59.8	68.2	-8.4	Peak	Horizontal
	10894.0	35.1	12.7	47.8	74.0	-26.2	Peak	Vertical
	11514.5	42.0	12.6	54.6	74.0	-19.4	Peak	Vertical
	11514.5	36.6	12.6	49.2	54.0	-4.8	Average	Vertical
*	14268.5	34.4	14.0	48.4	68.2	-19.8	Peak	Vertical
*	17286.0	50.5	13.8	64.3	68.2	-3.9	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	10826.0	34.8	12.8	47.6	74.0	-26.4	Peak	Horizontal
	11582.5	46.0	12.2	58.2	74.0	-15.8	Peak	Horizontal
	11582.5	38.0	12.2	50.2	54.0	-3.8	Average	Horizontal
*	14047.5	34.6	13.9	48.5	68.2	-19.7	Peak	Horizontal
*	17388.0	45.9	14.7	60.6	68.2	-7.6	Peak	Horizontal
	11599.5	41.7	12.3	54.0	74.0	-20.0	Peak	Vertical
	11599.5	35.5	12.3	47.8	54.0	-6.2	Average	Vertical
	12415.5	35.8	12.1	47.9	74.0	-26.1	Peak	Vertical
*	13869.0	34.1	13.8	47.9	68.2	-20.3	Peak	Vertical
*	17388.0	51.9	14.7	66.6	68.2	-1.6	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	10418.0	36.4	12.8	49.2	68.2	-19.0	Peak	Horizontal
	10928.0	34.7	12.8	47.5	74.0	-26.5	Peak	Horizontal
	12058.5	36.3	12.3	48.6	74.0	-25.4	Peak	Horizontal
*	13979.5	33.2	13.5	46.7	68.2	-21.5	Peak	Horizontal
*	10494.5	36.1	12.9	49.0	68.2	-19.2	Peak	Vertical
	11582.5	34.9	12.2	47.1	74.0	-26.9	Peak	Vertical
	12449.5	35.3	12.1	47.4	74.0	-26.6	Peak	Vertical
*	14107.0	35.0	13.8	48.8	68.2	-19.4	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	10350.0	35.2	12.8	48.0	68.2	-20.2	Peak	Horizontal
	11200.0	35.0	12.4	47.4	74.0	-26.6	Peak	Horizontal
	12407.0	36.4	12.0	48.4	74.0	-25.6	Peak	Horizontal
*	14090.0	34.8	14.1	48.9	68.2	-19.3	Peak	Horizontal
*	10350.0	35.4	12.8	48.2	68.2	-20.0	Peak	Vertical
	11174.5	33.5	12.4	45.9	74.0	-28.1	Peak	Vertical
	12305.0	36.4	12.2	48.6	74.0	-25.4	Peak	Vertical
*	14039.0	34.5	13.8	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 dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT80 – 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 (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	10273.5	35.5	12.7	48.2	68.2	-20.0	Peak	Horizontal
	10902.5	35.6	12.7	48.3	74.0	-25.7	Peak	Horizontal
	12347.5	35.7	12.2	47.9	74.0	-26.1	Peak	Horizontal
*	14107.0	34.4	13.8	48.2	68.2	-20.0	Peak	Horizontal
	7375.0	38.4	8.3	46.7	74.0	-27.3	Peak	Vertical
*	10511.5	34.7	12.8	47.5	68.2	-20.7	Peak	Vertical
	12126.5	36.5	12.2	48.7	74.0	-25.3	Peak	Vertical
*	14251.5	34.4	14.1	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 dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT80 – 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 (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	10358.5	35.0	12.7	47.7	68.2	-20.5	Peak	Horizontal
	11089.5	34.9	12.7	47.6	74.0	-26.4	Peak	Horizontal
	12288.0	35.6	12.1	47.7	74.0	-26.3	Peak	Horizontal
*	14251.5	34.4	14.1	48.5	68.2	-19.7	Peak	Horizontal
*	10256.5	34.9	12.7	47.6	68.2	-20.6	Peak	Vertical
	10826.0	35.3	12.8	48.1	74.0	-25.9	Peak	Vertical
	12152.0	35.2	12.1	47.3	74.0	-26.7	Peak	Vertical
*	14770.0	35.9	13.9	49.8	68.2	-18.4	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	10486.0	34.5	13.0	47.5	68.2	-20.7	Peak	Horizontal
	11378.5	36.3	12.5	48.8	74.0	-25.2	Peak	Horizontal
	12424.0	35.8	12.1	47.9	74.0	-26.1	Peak	Horizontal
*	14183.5	34.6	14.1	48.7	68.2	-19.5	Peak	Horizontal
	7587.5	40.6	7.9	48.5	74.0	-25.5	Peak	Vertical
*	10358.5	34.6	12.7	47.3	68.2	-20.9	Peak	Vertical
	12313.5	36.3	12.2	48.5	74.0	-25.5	Peak	Vertical
*	14243.0	35.2	14.0	49.2	68.2	-19.0	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 dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ac-VHT80 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11523.0	41.8	12.5	54.3	74.0	-19.7	Peak	Horizontal
	11523.0	34.7	12.5	47.2	54.0	-6.8	Average	Horizontal
	12305.0	36.2	12.2	48.4	74.0	-25.6	Peak	Horizontal
*	14625.5	34.9	14.2	49.1	68.2	-19.1	Peak	Horizontal
*	17311.5	42.3	13.7	56.0	68.2	-12.2	Peak	Horizontal
	11540.0	40.6	12.5	53.1	74.0	-20.9	Peak	Vertical
	11540.0	33.6	12.5	46.1	54.0	-7.9	Average	Vertical
	12271.0	35.2	12.1	47.3	74.0	-26.7	Peak	Vertical
*	14770.0	35.6	13.9	49.5	68.2	-18.7	Peak	Vertical
*	17311.5	44.6	13.7	58.3	68.2	-9.9	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/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	10358.5	36.6	12.7	49.3	68.2	-18.9	Peak	Horizontal
	11608.0	35.3	12.3	47.6	74.0	-26.4	Peak	Horizontal
	12449.5	36.0	12.1	48.1	74.0	-25.9	Peak	Horizontal
*	14260.0	34.7	14.1	48.8	68.2	-19.4	Peak	Horizontal
*	10358.5	36.3	12.7	49.0	68.2	-19.2	Peak	Vertical
	10868.5	35.2	12.7	47.9	74.0	-26.1	Peak	Vertical
	11999.0	36.5	12.2	48.7	74.0	-25.3	Peak	Vertical
*	14192.0	34.4	14.0	48.4	68.2	-19.8	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	10435.0	41.1	12.8	53.9	68.2	-14.3	Peak	Horizontal
	11548.5	34.8	12.6	47.4	74.0	-26.6	Peak	Horizontal
*	13818.0	34.7	13.6	48.3	68.2	-19.9	Peak	Horizontal
	15662.5	50.5	12.0	62.5	74.0	-11.5	Peak	Horizontal
	15662.5	41.2	12.0	53.2	54.0	-0.8	Average	Horizontal
*	10443.5	41.5	12.8	54.3	68.2	-13.9	Peak	Vertical
	12016.0	35.4	12.3	47.7	74.0	-26.3	Peak	Vertical
*	13911.5	32.6	13.7	46.3	68.2	-21.9	Peak	Vertical
	15654.0	48.7	12.0	60.7	74.0	-13.3	Peak	Vertical
	15654.0	39.5	12.0	51.5	54.0	-2.5	Average	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	10477.5	39.5	12.9	52.4	68.2	-15.8	Peak	Horizontal
	11497.5	34.7	12.8	47.5	74.0	-26.5	Peak	Horizontal
*	14115.5	34.6	13.8	48.4	68.2	-19.8	Peak	Horizontal
	15713.5	50.9	11.5	62.4	74.0	-11.6	Peak	Horizontal
	15713.5	39.8	11.5	51.3	54.0	-2.7	Average	Horizontal
*	10477.5	40.9	12.9	53.8	68.2	-14.4	Peak	Vertical
	12126.5	35.9	12.2	48.1	74.0	-25.9	Peak	Vertical
*	13971.0	35.2	13.4	48.6	68.2	-19.6	Peak	Vertical
	15730.5	50.4	11.6	62.0	74.0	-12.0	Peak	Vertical
	15730.5	37.6	11.6	49.2	54.0	-4.8	Average	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	10520.0	36.0	12.9	48.9	68.2	-19.3	Peak	Horizontal
	11582.5	35.3	12.2	47.5	74.0	-26.5	Peak	Horizontal
	12126.5	35.8	12.2	48.0	74.0	-26.0	Peak	Horizontal
*	14098.5	35.3	13.9	49.2	68.2	-19.0	Peak	Horizontal
*	10520.0	35.4	12.9	48.3	68.2	-19.9	Peak	Vertical
	11497.5	35.4	12.8	48.2	74.0	-25.8	Peak	Vertical
	12458.0	35.3	12.0	47.3	74.0	-26.7	Peak	Vertical
*	14591.5	35.0	14.3	49.3	68.2	-18.9	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	10248.0	35.0	12.7	47.7	68.2	-20.5	Peak	Horizontal
	10877.0	35.4	12.8	48.2	74.0	-25.8	Peak	Horizontal
	12500.5	36.7	11.8	48.5	74.0	-25.5	Peak	Horizontal
*	13792.5	34.8	13.6	48.4	68.2	-19.8	Peak	Horizontal
*	10299.0	34.7	12.7	47.4	68.2	-20.8	Peak	Vertical
	11004.5	34.6	12.8	47.4	74.0	-26.6	Peak	Vertical
	12135.0	35.6	12.2	47.8	74.0	-26.2	Peak	Vertical
*	14770.0	35.4	13.9	49.3	68.2	-18.9	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	10103.5	33.4	12.4	45.8	68.2	-22.4	Peak	Horizontal
	10783.5	33.8	12.9	46.7	74.0	-27.3	Peak	Horizontal
	12288.0	35.6	12.1	47.7	74.0	-26.3	Peak	Horizontal
*	14132.5	35.2	13.8	49.0	68.2	-19.2	Peak	Horizontal
*	10384.0	34.9	12.9	47.8	68.2	-20.4	Peak	Vertical
	11098.0	35.3	12.8	48.1	74.0	-25.9	Peak	Vertical
	12092.5	35.7	12.0	47.7	74.0	-26.3	Peak	Vertical
*	14243.0	35.6	14.0	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 dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	10307.5	35.4	12.6	48.0	68.2	-20.2	Peak	Horizontal
	10996.0	34.5	12.9	47.4	74.0	-26.6	Peak	Horizontal
	12067.0	35.0	12.2	47.2	74.0	-26.8	Peak	Horizontal
*	14209.0	35.0	14.0	49.0	68.2	-19.2	Peak	Horizontal
*	10256.5	34.5	12.7	47.2	68.2	-21.0	Peak	Vertical
	10962.0	35.1	12.8	47.9	74.0	-26.1	Peak	Vertical
	12296.5	35.5	12.1	47.6	74.0	-26.4	Peak	Vertical
*	14770.0	36.0	13.9	49.9	68.2	-18.3	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	8777.5	35.0	10.1	45.1	68.2	-23.1	Peak	Horizontal
*	10069.5	35.4	12.4	47.8	68.2	-20.4	Peak	Horizontal
	10690.0	35.4	13.2	48.6	74.0	-25.4	Peak	Horizontal
	12500.5	36.8	11.8	48.6	74.0	-25.4	Peak	Horizontal
	7443.0	39.9	8.1	48.0	74.0	-26.0	Peak	Vertical
*	8879.5	35.7	10.3	46.0	68.2	-22.2	Peak	Vertical
*	10103.5	35.2	12.4	47.6	68.2	-20.6	Peak	Vertical
	11157.5	36.5	12.7	49.2	74.0	-24.8	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE20 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8199.5	35.5	8.8	44.3	74.0	-29.7	Peak	Horizontal
*	8803.0	34.9	10.3	45.2	68.2	-23.0	Peak	Horizontal
*	10290.5	34.4	12.9	47.3	68.2	-20.9	Peak	Horizontal
	11395.5	39.9	12.6	52.5	74.0	-21.5	Peak	Horizontal
	11395.5	32.8	12.6	45.4	54.0	-8.6	Average	Horizontal
	7604.5	40.7	7.9	48.6	74.0	-25.4	Peak	Vertical
*	8709.5	34.8	10.0	44.8	68.2	-23.4	Peak	Vertical
*	10078.0	33.5	12.5	46.0	68.2	-22.2	Peak	Vertical
	11404.0	38.0	12.6	50.6	74.0	-23.4	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/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8123.0	36.0	8.7	44.7	74.0	-29.3	Peak	Horizontal
*	8820.0	35.4	10.3	45.7	68.2	-22.5	Peak	Horizontal
*	10120.5	34.4	12.5	46.9	68.2	-21.3	Peak	Horizontal
	11446.5	42.7	12.6	55.3	74.0	-18.7	Peak	Horizontal
	11446.5	34.7	12.6	47.3	54.0	-6.7	Average	Horizontal
	7630.0	41.2	8.0	49.2	74.0	-24.8	Peak	Vertical
*	8641.5	35.5	9.7	45.2	68.2	-23.0	Peak	Vertical
*	10180.0	35.1	12.9	48.0	68.2	-20.2	Peak	Vertical
	11438.0	41.9	12.6	54.5	74.0	-19.5	Peak	Vertical
	11438.0	33.4	12.6	46.0	54.0	-8.0	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 dB $\mu$ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	7664.0	41.1	7.8	48.9	74.0	-25.1	Peak	Horizontal
	11489.0	44.0	12.7	56.7	74.0	-17.3	Peak	Horizontal
	11489.0	37.0	12.7	49.7	54.0	-4.3	Average	Horizontal
*	14770.0	36.7	13.9	50.6	68.2	-17.6	Peak	Horizontal
*	17235.0	48.8	13.8	62.6	68.2	-5.6	Peak	Horizontal
*	10375.5	34.8	12.8	47.6	68.2	-20.6	Peak	Vertical
	10953.5	36.3	12.9	49.2	74.0	-24.8	Peak	Vertical
	11497.5	47.4	12.8	60.2	74.0	-13.8	Peak	Vertical
	11497.5	39.0	12.8	51.8	54.0	-2.2	Average	Vertical
*	17243.5	44.1	13.8	57.9	68.2	-10.3	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 dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	7715.0	41.1	8.0	49.1	74.0	-24.9	Peak	Horizontal
*	10290.5	35.1	12.9	48.0	68.2	-20.2	Peak	Horizontal
	11574.0	43.3	12.2	55.5	74.0	-18.5	Peak	Horizontal
	11574.0	35.6	12.2	47.8	54.0	-6.2	Average	Horizontal
*	17362.5	45.2	14.1	59.3	68.2	-8.9	Peak	Horizontal
	8182.5	35.6	8.6	44.2	74.0	-29.8	Peak	Vertical
*	10239.5	34.5	12.8	47.3	68.2	-20.9	Peak	Vertical
	11565.5	46.8	12.3	59.1	74.0	-14.9	Peak	Vertical
	11565.5	37.5	12.3	49.8	54.0	-4.2	Average	Vertical
*	17362.5	41.2	14.1	55.3	68.2	-12.9	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8369.5	34.0	8.9	42.9	74.0	-31.1	Peak	Horizontal
*	10095.0	34.2	12.5	46.7	68.2	-21.5	Peak	Horizontal
	11650.5	47.4	12.1	59.5	74.0	-14.5	Peak	Horizontal
	11650.5	38.0	12.1	50.1	54.0	-3.9	Average	Horizontal
*	17481.5	43.4	14.6	58.0	68.2	-10.2	Peak	Horizontal
*	10256.5	33.7	12.7	46.4	68.2	-21.8	Peak	Vertical
	11650.5	42.7	12.1	54.8	74.0	-19.2	Peak	Vertical
	11650.5	33.2	12.1	45.3	54.0	-8.7	Average	Vertical
	12424.0	35.7	12.1	47.8	74.0	-26.2	Peak	Vertical
*	17473.0	47.8	14.6	62.4	68.2	-5.8	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	7766.0	40.1	7.9	48.0	68.2	-20.2	Peak	Horizontal
*	10137.5	34.2	12.7	46.9	68.2	-21.3	Peak	Horizontal
	11021.5	34.8	12.7	47.5	74.0	-26.5	Peak	Horizontal
	12364.5	35.9	12.1	48.0	74.0	-26.0	Peak	Horizontal
*	8922.0	35.6	10.4	46.0	68.2	-22.2	Peak	Vertical
*	10375.5	34.4	12.8	47.2	68.2	-21.0	Peak	Vertical
	11098.0	34.3	12.8	47.1	74.0	-26.9	Peak	Vertical
	11633.5	36.0	12.0	48.0	74.0	-26.0	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 dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE40 – 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 (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	7766.0	41.3	7.9	49.2	68.2	-19.0	Peak	Horizontal
*	10171.5	35.0	12.8	47.8	68.2	-20.4	Peak	Horizontal
	11055.5	34.5	12.9	47.4	74.0	-26.6	Peak	Horizontal
	12271.0	36.1	12.1	48.2	74.0	-25.8	Peak	Horizontal
*	8616.0	35.5	9.6	45.1	68.2	-23.1	Peak	Vertical
*	10129.0	34.7	12.7	47.4	68.2	-20.8	Peak	Vertical
	10936.5	35.1	12.9	48.0	74.0	-26.0	Peak	Vertical
	12169.0	35.2	12.2	47.4	74.0	-26.6	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE40 – 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 (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	8675.5	35.8	9.9	45.7	68.2	-22.5	Peak	Horizontal
*	10180.0	34.1	12.9	47.0	68.2	-21.2	Peak	Horizontal
	10928.0	34.9	12.8	47.7	74.0	-26.3	Peak	Horizontal
	12449.5	35.9	12.1	48.0	74.0	-26.0	Peak	Horizontal
*	8658.5	34.8	9.8	44.6	68.2	-23.6	Peak	Vertical
*	10001.5	35.5	12.1	47.6	68.2	-20.6	Peak	Vertical
	10987.5	35.1	12.9	48.0	74.0	-26.0	Peak	Vertical
	12330.5	36.5	12.2	48.7	74.0	-25.3	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE40 – 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 (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8395.0	34.6	8.9	43.5	74.0	-30.5	Peak	Horizontal
*	10146.0	33.8	12.7	46.5	68.2	-21.7	Peak	Horizontal
	11489.0	35.8	12.7	48.5	74.0	-25.5	Peak	Horizontal
*	13112.5	35.0	12.9	47.9	68.2	-20.3	Peak	Horizontal
*	7766.0	40.6	7.9	48.5	68.2	-19.7	Peak	Vertical
*	10154.5	34.3	12.7	47.0	68.2	-21.2	Peak	Vertical
	10919.5	34.8	12.7	47.5	74.0	-26.5	Peak	Vertical
	12254.0	35.8	12.2	48.0	74.0	-26.0	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 dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	8658.5	35.4	9.8	45.2	68.2	-23.0	Peak	Horizontal
*	10180.0	35.2	12.9	48.1	68.2	-20.1	Peak	Horizontal
	11361.5	34.9	12.4	47.3	74.0	-26.7	Peak	Horizontal
	12058.5	35.3	12.3	47.6	74.0	-26.4	Peak	Horizontal
*	7766.0	41.4	7.9	49.3	68.2	-18.9	Peak	Vertical
	10894.0	35.3	12.7	48.0	74.0	-26.0	Peak	Vertical
	12398.5	35.7	11.9	47.6	74.0	-26.4	Peak	Vertical
*	14770.0	36.3	13.9	50.2	68.2	-18.0	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8369.5	35.2	8.9	44.1	74.0	-29.9	Peak	Horizontal
*	9653.0	34.4	11.9	46.3	68.2	-21.9	Peak	Horizontal
*	10554.0	34.8	12.9	47.7	68.2	-20.5	Peak	Horizontal
	12500.5	36.3	11.8	48.1	74.0	-25.9	Peak	Horizontal
*	7766.0	40.3	7.9	48.2	68.2	-20.0	Peak	Vertical
*	10001.5	36.3	12.1	48.4	68.2	-19.8	Peak	Vertical
	10783.5	34.8	12.9	47.7	74.0	-26.3	Peak	Vertical
	12007.5	36.4	12.2	48.6	74.0	-25.4	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE40 – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8718.0	35.3	10.0	45.3	68.2	-22.9	Peak	Horizontal
*	10180.0	34.7	12.9	47.6	68.2	-20.6	Peak	Horizontal
	11072.5	35.8	12.6	48.4	74.0	-25.6	Peak	Horizontal
	12279.5	36.1	12.1	48.2	74.0	-25.8	Peak	Horizontal
*	7766.0	41.3	7.9	49.2	68.2	-19.0	Peak	Vertical
	10868.5	35.1	12.7	47.8	74.0	-26.2	Peak	Vertical
	11540.0	34.6	12.5	47.1	74.0	-26.9	Peak	Vertical
*	14770.0	36.6	13.9	50.5	68.2	-17.7	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/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE40 – 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 (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	10273.5	35.1	12.7	47.8	68.2	-20.4	Peak	Horizontal
	10996.0	35.8	12.9	48.7	74.0	-25.3	Peak	Horizontal
	12466.5	35.7	12.0	47.7	74.0	-26.3	Peak	Horizontal
*	14625.5	34.9	14.2	49.1	68.2	-19.1	Peak	Horizontal
*	7766.0	41.2	7.9	49.1	68.2	-19.1	Peak	Vertical
*	9780.5	34.3	12.1	46.4	68.2	-21.8	Peak	Vertical
	10962.0	34.2	12.8	47.0	74.0	-27.0	Peak	Vertical
	12109.5	34.9	12.1	47.0	74.0	-27.0	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	8862.5	35.9	10.3	46.2	68.2	-22.0	Peak	Horizontal
*	10477.5	35.7	12.9	48.6	68.2	-19.6	Peak	Horizontal
	11310.5	35.1	12.5	47.6	74.0	-26.4	Peak	Horizontal
	12101.0	36.0	12.0	48.0	74.0	-26.0	Peak	Horizontal
*	7766.0	41.1	7.9	49.0	68.2	-19.2	Peak	Vertical
*	10001.5	36.0	12.1	48.1	68.2	-20.1	Peak	Vertical
	10970.5	35.2	12.7	47.9	74.0	-26.1	Peak	Vertical
	12152.0	35.5	12.1	47.6	74.0	-26.4	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	8794.5	35.0	10.3	45.3	68.2	-22.9	Peak	Horizontal
*	10129.0	34.3	12.7	47.0	68.2	-21.2	Peak	Horizontal
	10681.5	35.5	13.0	48.5	74.0	-25.5	Peak	Horizontal
	12466.5	36.6	12.0	48.6	74.0	-25.4	Peak	Horizontal
*	8879.5	34.9	10.3	45.2	68.2	-23.0	Peak	Vertical
*	9670.0	34.4	12.1	46.5	68.2	-21.7	Peak	Vertical
	10996.0	34.8	12.9	47.7	74.0	-26.3	Peak	Vertical
	12211.5	35.7	12.3	48.0	74.0	-26.0	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 dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	8862.5	34.6	10.3	44.9	68.2	-23.3	Peak	Horizontal
*	10273.5	35.0	12.7	47.7	68.2	-20.5	Peak	Horizontal
	10766.5	35.4	12.8	48.2	74.0	-25.8	Peak	Horizontal
	12143.5	36.2	12.1	48.3	74.0	-25.7	Peak	Horizontal
*	10418.0	35.5	12.8	48.3	68.2	-19.9	Peak	Vertical
	10919.5	35.3	12.7	48.0	74.0	-26.0	Peak	Vertical
	11931.0	35.8	12.0	47.8	74.0	-26.2	Peak	Vertical
*	14770.0	36.7	13.9	50.6	68.2	-17.6	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8463.0	35.8	9.3	45.1	74.0	-28.9	Peak	Horizontal
*	10129.0	33.8	12.7	46.5	68.2	-21.7	Peak	Horizontal
*	10579.5	36.3	13.2	49.5	68.2	-18.7	Peak	Horizontal
	12007.5	35.8	12.2	48.0	74.0	-26.0	Peak	Horizontal
*	10265.0	35.1	12.7	47.8	68.2	-20.4	Peak	Vertical
	11429.5	35.2	12.5	47.7	74.0	-26.3	Peak	Vertical
	12254.0	36.2	12.2	48.4	74.0	-25.6	Peak	Vertical
*	14183.5	34.5	14.1	48.6	68.2	-19.6	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE80 – 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 (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	9865.5	34.3	12.1	46.4	68.2	-21.8	Peak	Horizontal
	11038.5	35.5	12.9	48.4	74.0	-25.6	Peak	Horizontal
	12177.5	36.2	12.1	48.3	74.0	-25.7	Peak	Horizontal
*	14030.5	35.5	13.8	49.3	68.2	-18.9	Peak	Horizontal
	7375.0	37.7	8.3	46.0	74.0	-28.0	Peak	Vertical
*	10001.5	35.2	12.1	47.3	68.2	-20.9	Peak	Vertical
	11064.0	35.5	12.7	48.2	74.0	-25.8	Peak	Vertical
*	14685.0	35.7	14.1	49.8	68.2	-18.4	Peak	Vertical

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

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE80 – 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 (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	10358.5	34.8	12.7	47.5	68.2	-20.7	Peak	Horizontal
	11608.0	36.5	12.3	48.8	74.0	-25.2	Peak	Horizontal
	12016.0	35.9	12.3	48.2	74.0	-25.8	Peak	Horizontal
*	13996.5	34.6	13.6	48.2	68.2	-20.0	Peak	Horizontal
	7477.0	40.1	8.1	48.2	74.0	-25.8	Peak	Vertical
*	10290.5	35.1	12.9	48.0	68.2	-20.2	Peak	Vertical
	10894.0	35.3	12.7	48.0	74.0	-26.0	Peak	Vertical
*	13070.0	35.4	12.8	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 dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	8361.0	35.2	8.8	44.0	74.0	-30.0	Peak	Horizontal
*	10409.5	35.8	12.8	48.6	68.2	-19.6	Peak	Horizontal
	11378.5	37.4	12.5	49.9	74.0	-24.1	Peak	Horizontal
*	13112.5	35.8	12.9	48.7	68.2	-19.5	Peak	Horizontal
	7587.5	40.4	7.9	48.3	74.0	-25.7	Peak	Vertical
*	10146.0	34.1	12.7	46.8	68.2	-21.4	Peak	Vertical
	11378.5	37.2	12.5	49.7	74.0	-24.3	Peak	Vertical
*	13741.5	34.7	13.5	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 dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-20~2022-07-21	Test Mode	802.11ax-HE80 – 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 (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
	7604.5	36.4	7.9	44.3	74.0	-29.7	Peak	Horizontal
	11548.5	42.4	12.6	55.0	74.0	-19.0	Peak	Horizontal
	11548.5	33.5	12.6	46.1	54.0	-7.9	Average	Horizontal
*	13843.5	34.8	13.4	48.2	68.2	-20.0	Peak	Horizontal
*	17328.5	43.1	13.9	57.0	68.2	-11.2	Peak	Horizontal
	7698.0	40.9	8.0	48.9	74.0	-25.1	Peak	Vertical
*	10290.5	34.6	12.9	47.5	68.2	-20.7	Peak	Vertical
	11540.0	39.6	12.5	52.1	74.0	-21.9	Peak	Vertical
	11540.0	31.3	12.5	43.8	54.0	-10.2	Average	Vertical
*	17320.0	42.8	13.7	56.5	68.2	-11.7	Peak	Vertical

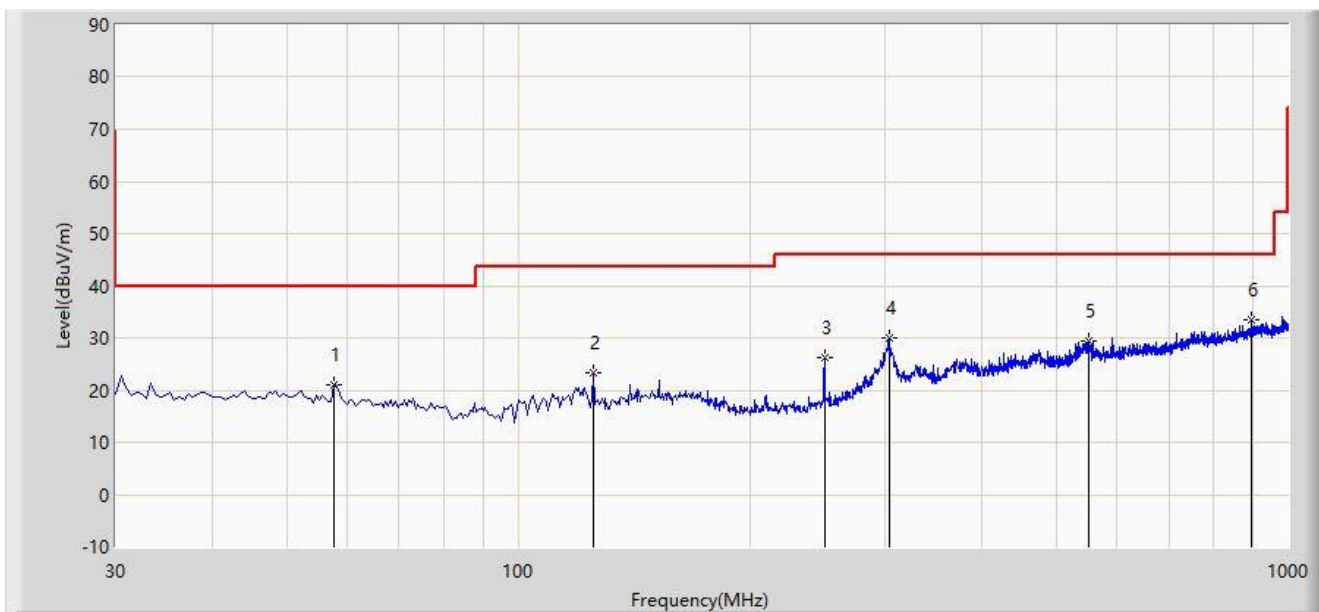
Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

**The Test Result of Radiated Emission below 1GHz:**

Site: WZ-AC1	Test Date: 2022/07/28
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: VULB 9168_00998_25-2000MHz	Polarity: Horizontal
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by a at channel 5785MHz	



No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		57.645	21.012	3.342	-18.988	40.000	17.670	PK
2		125.060	23.210	6.967	-20.290	43.500	16.243	PK
3		250.190	26.204	9.519	-19.796	46.000	16.685	PK
4		303.055	30.004	11.537	-15.996	46.000	18.467	PK
5		550.890	29.304	5.290	-16.696	46.000	24.014	PK
6	*	895.725	33.369	4.049	-12.631	46.000	29.320	PK

Note 1: " \* ", means this data is the worst emission level.

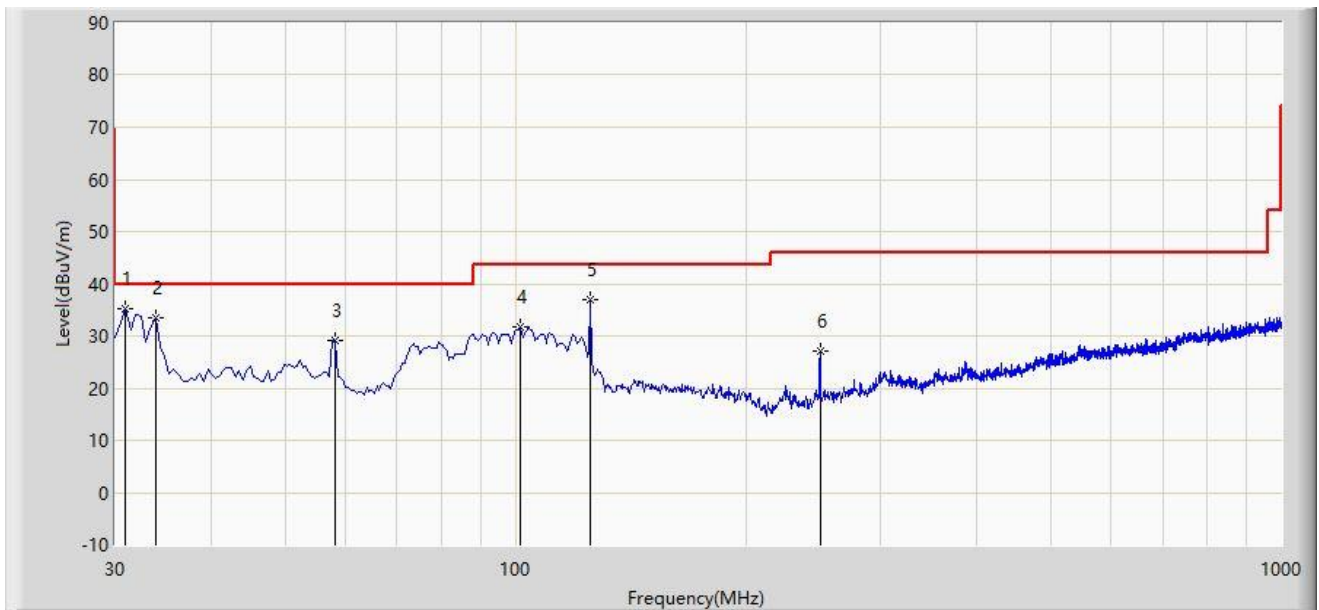
Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site: WZ-AC1	Test Date: 2022/07/28
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: VULB 9168_00998_25-2000MHz	Polarity: Vertical
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by a at channel 5785MHz	



No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	30.970	35.138	17.850	-4.862	40.000	17.288	PK
2		33.880	33.509	15.971	-6.491	40.000	17.538	PK
3		58.130	29.206	11.581	-10.794	40.000	17.625	PK
4		101.295	31.596	18.163	-11.904	43.500	13.433	PK
5		125.060	36.944	20.701	-6.556	43.500	16.243	PK
6		250.190	27.187	10.502	-18.813	46.000	16.685	PK

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

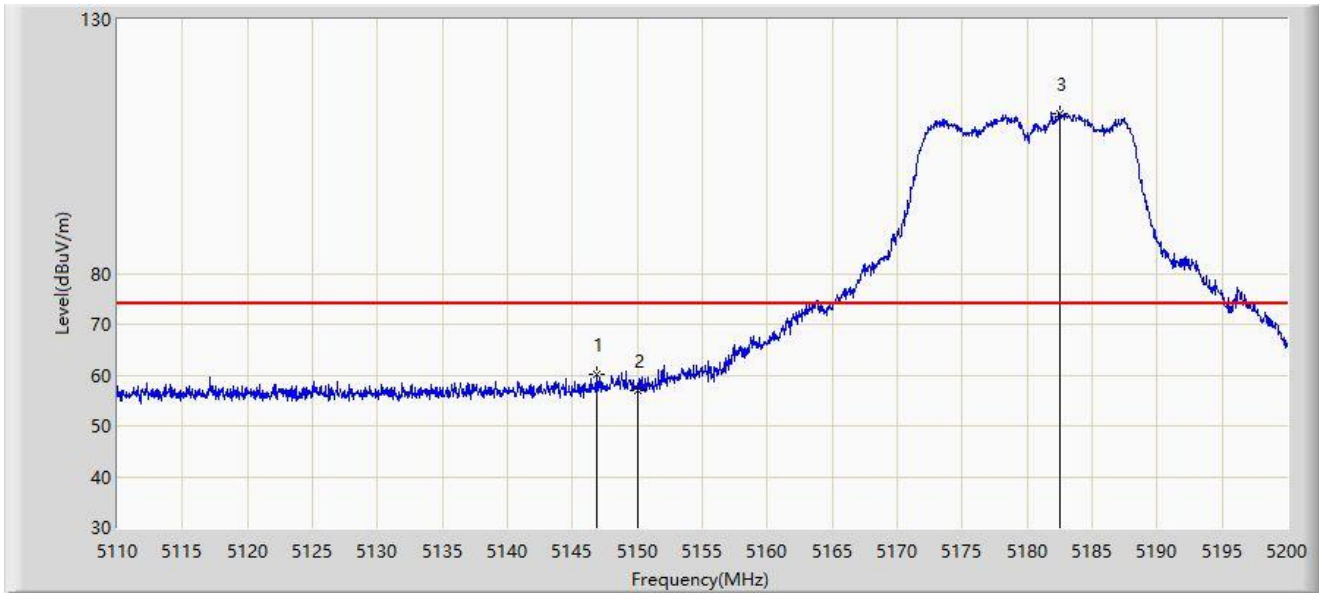
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

**A.8 Radiated Restricted Band Edge Test Result**

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	5146.855	60.084	55.851	-13.916	74.000	4.233	PK
2		5150.000	57.096	52.860	-16.904	74.000	4.236	PK
3		5182.495	111.444	107.459	N/A	N/A	3.984	PK

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).



Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



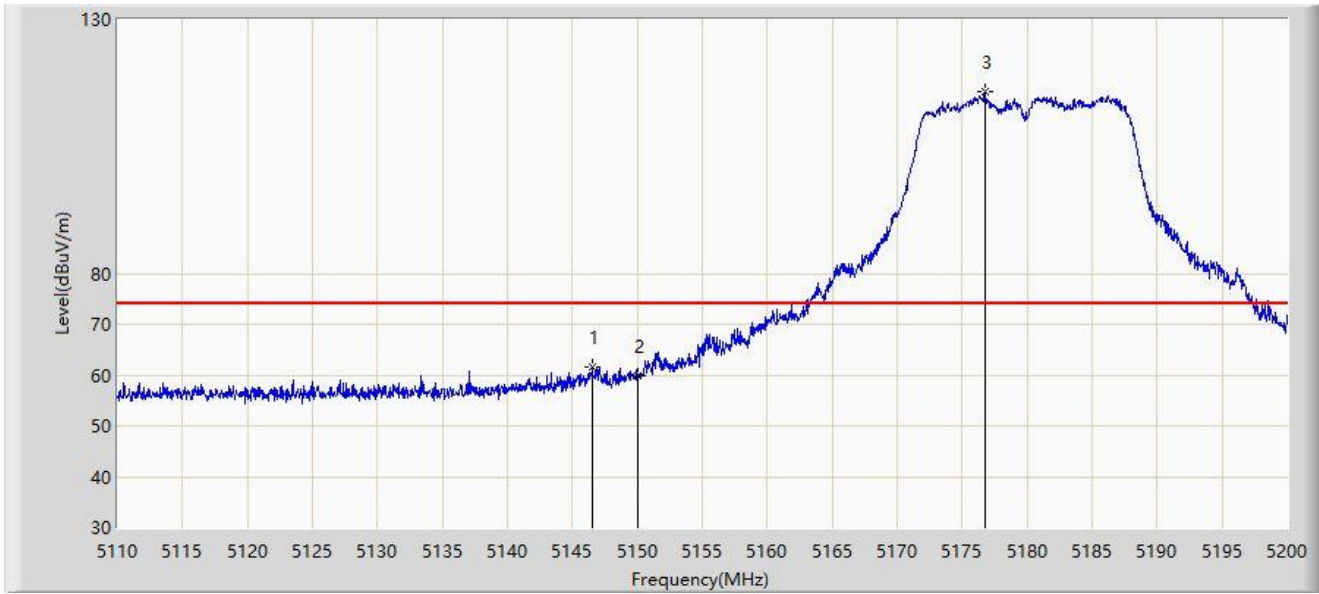
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	5148.700	48.186	43.947	-5.814	54.000	4.239	AV
2		5150.000	46.516	42.280	-7.484	54.000	4.236	AV
3		5178.400	103.484	99.503	N/A	N/A	3.982	AV

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



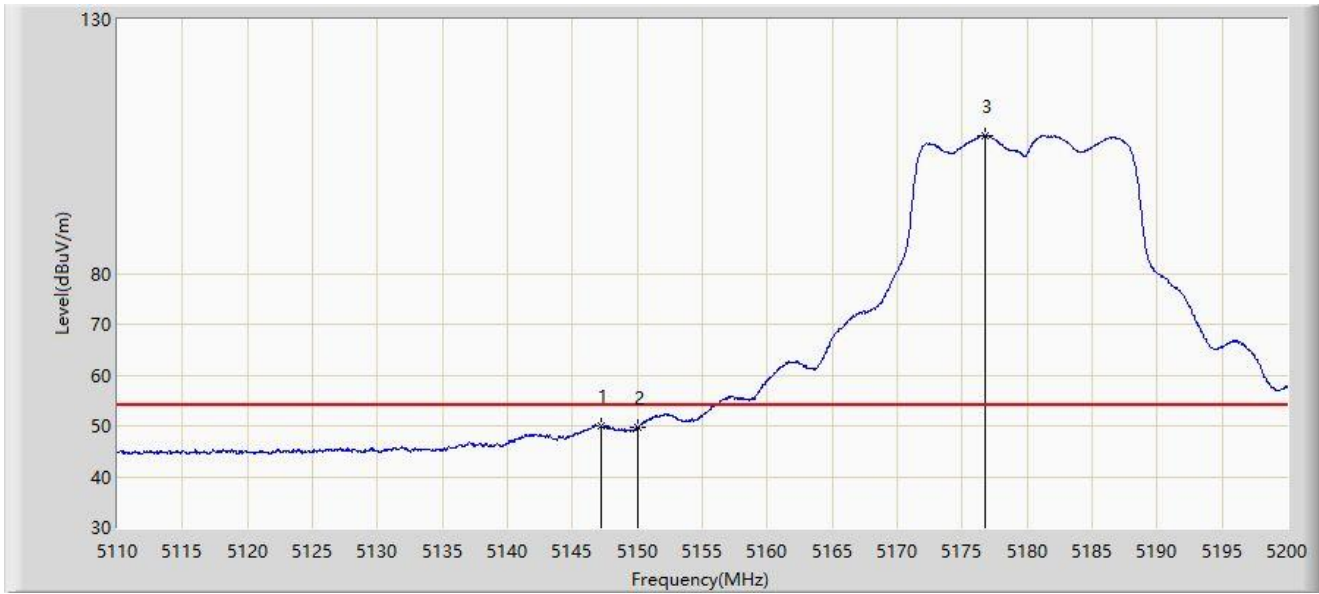
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5146.540	61.565	57.334	-12.435	74.000	4.231	PK
2		5150.000	59.718	55.482	-14.282	74.000	4.236	PK
3		5176.735	115.657	111.676	N/A	N/A	3.981	PK

Note 1: " \* ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



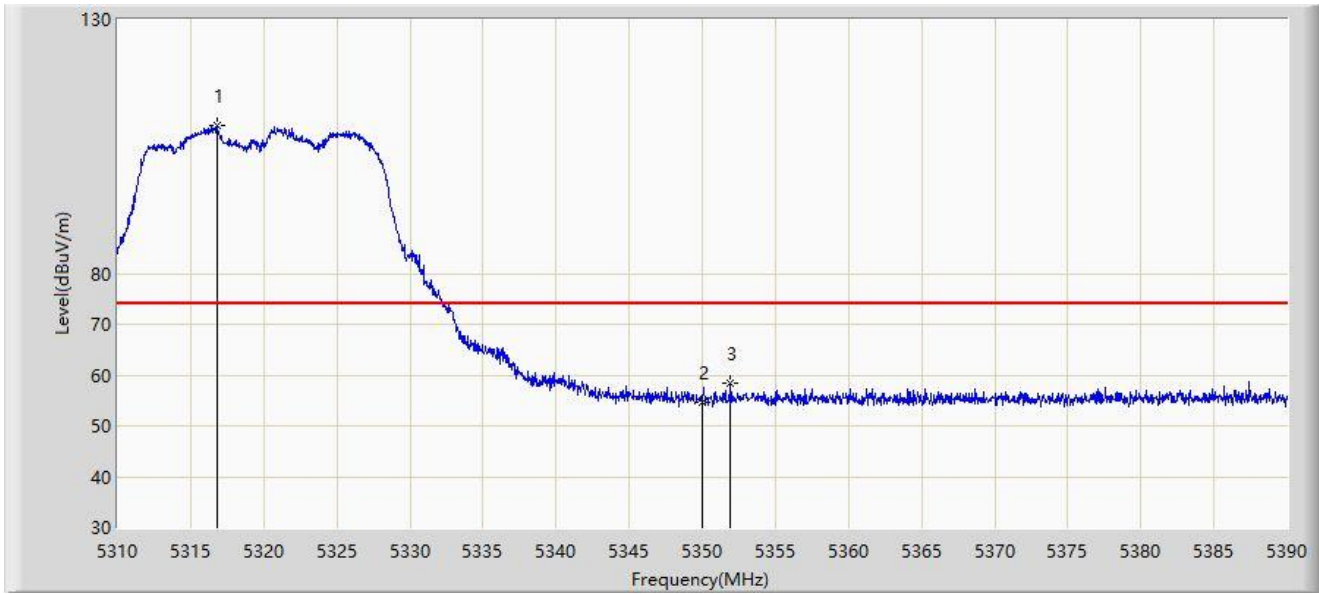
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5147.170	50.095	45.860	-3.905	54.000	4.236	AV
2		5150.000	49.619	45.383	-4.381	54.000	4.236	AV
3		5176.735	107.186	103.205	N/A	N/A	3.981	AV

Note 1: " \* ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



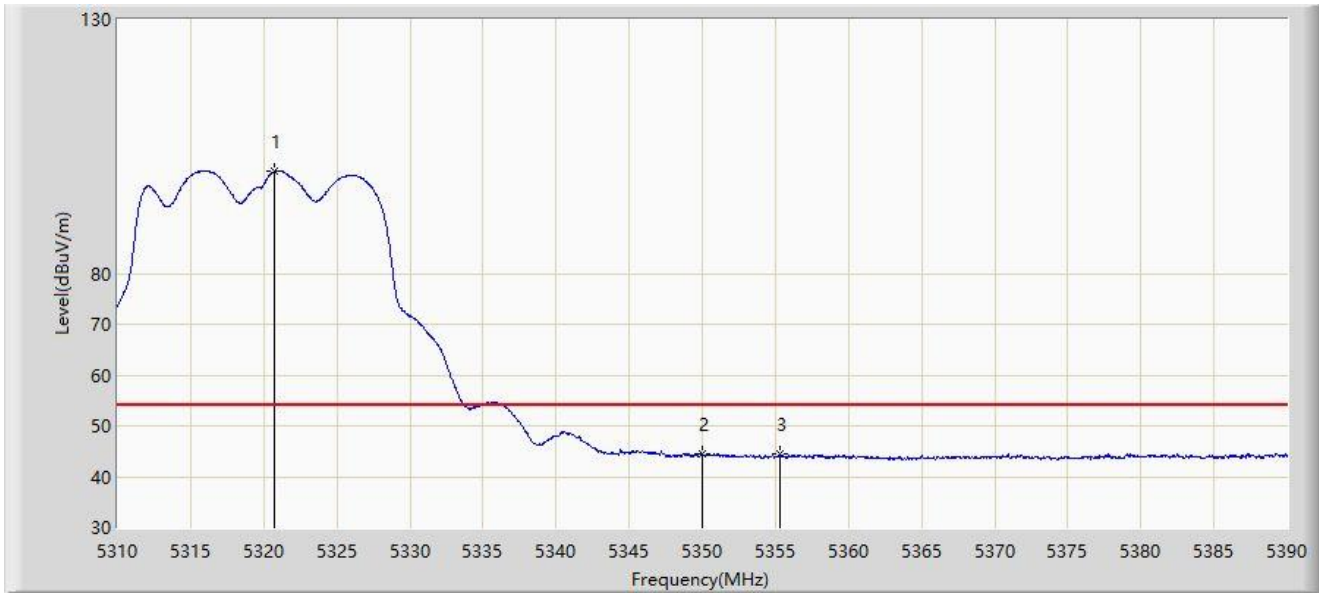
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		5316.800	109.024	104.952	N/A	N/A	4.072	PK
2		5350.000	54.717	50.780	-19.283	74.000	3.937	PK
3	*	5351.920	58.329	54.429	-15.671	74.000	3.899	PK

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



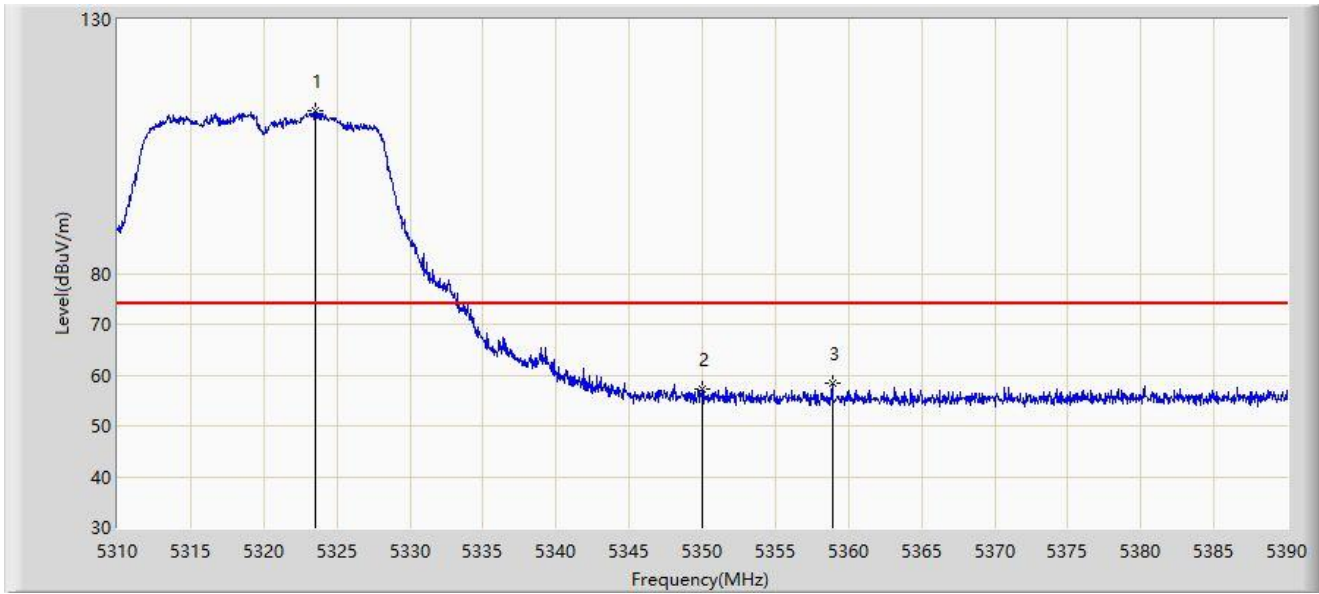
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		5320.720	100.058	95.978	N/A	N/A	4.080	AV
2		5350.000	44.491	40.554	-9.509	54.000	3.937	AV
3	*	5355.280	44.502	40.624	-9.498	54.000	3.878	AV

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



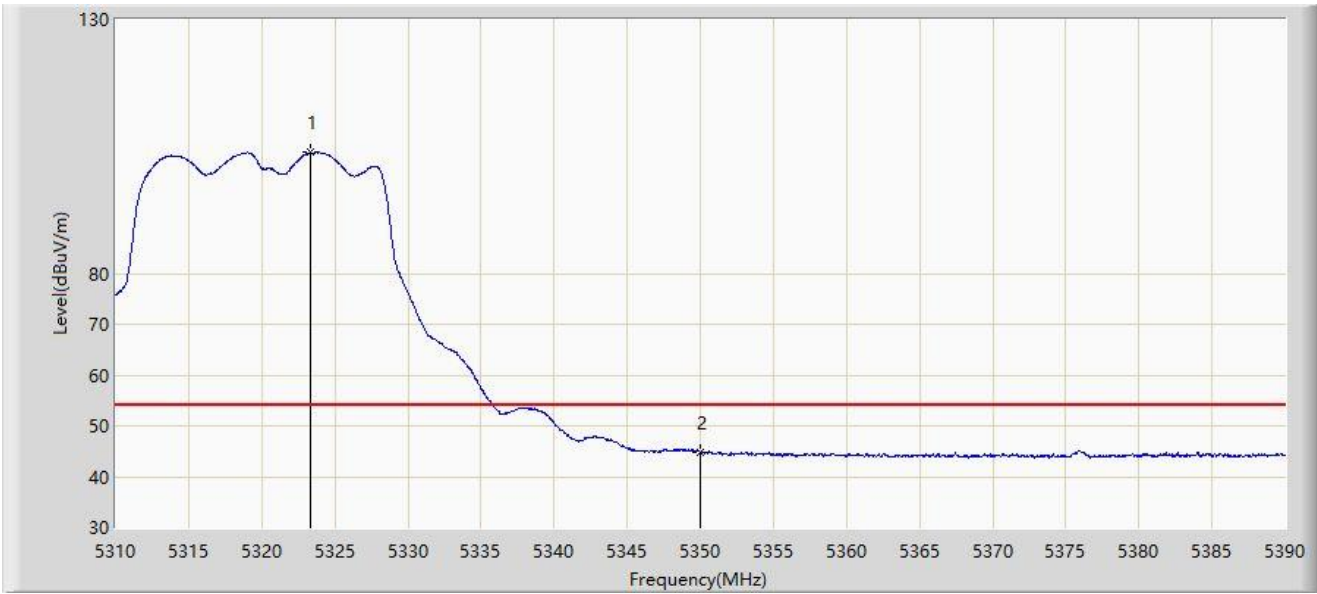
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		5323.520	111.981	107.907	N/A	N/A	4.073	PK
2		5350.000	57.238	53.301	-16.762	74.000	3.937	PK
3	*	5358.880	58.301	54.445	-15.699	74.000	3.856	PK

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



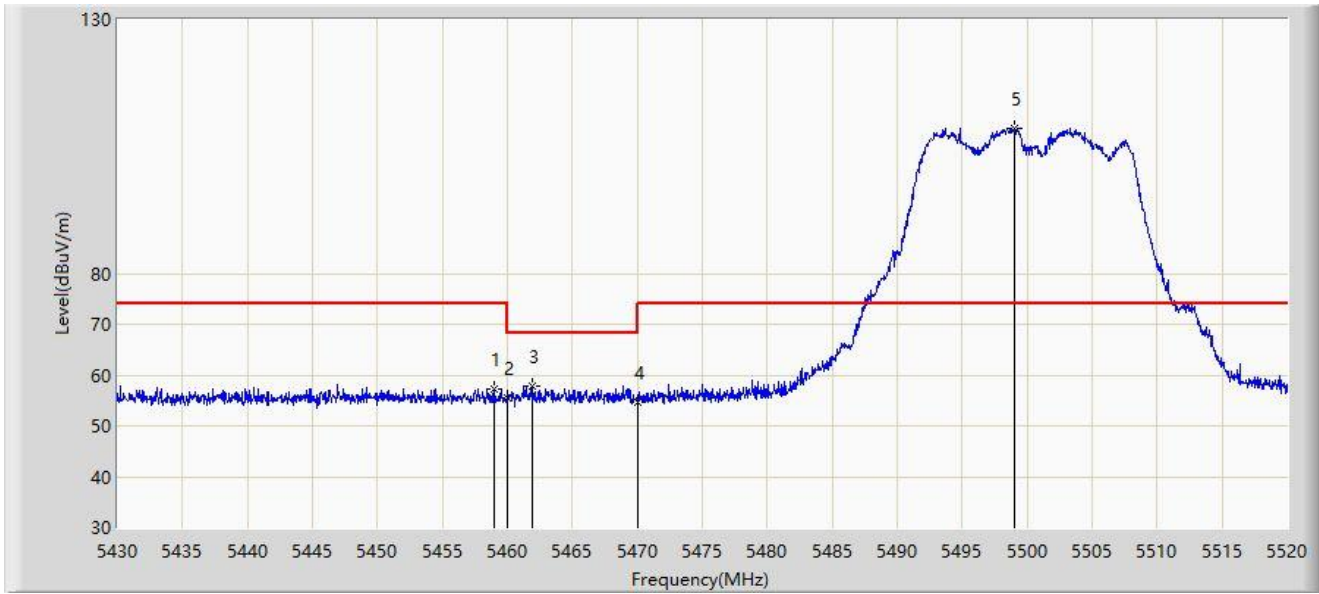
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		5323.320	103.814	99.739	N/A	N/A	4.075	AV
2	*	5350.000	44.687	40.750	-9.313	54.000	3.937	AV

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5458.935	57.261	53.334	-16.739	74.000	3.927	PK
2		5460.000	55.434	51.502	-18.566	74.000	3.932	PK
3	*	5461.905	57.882	53.940	-10.318	68.200	3.941	PK
4		5470.000	54.654	50.672	-13.546	68.200	3.982	PK
5		5499.075	108.618	104.444	N/A	N/A	4.175	PK

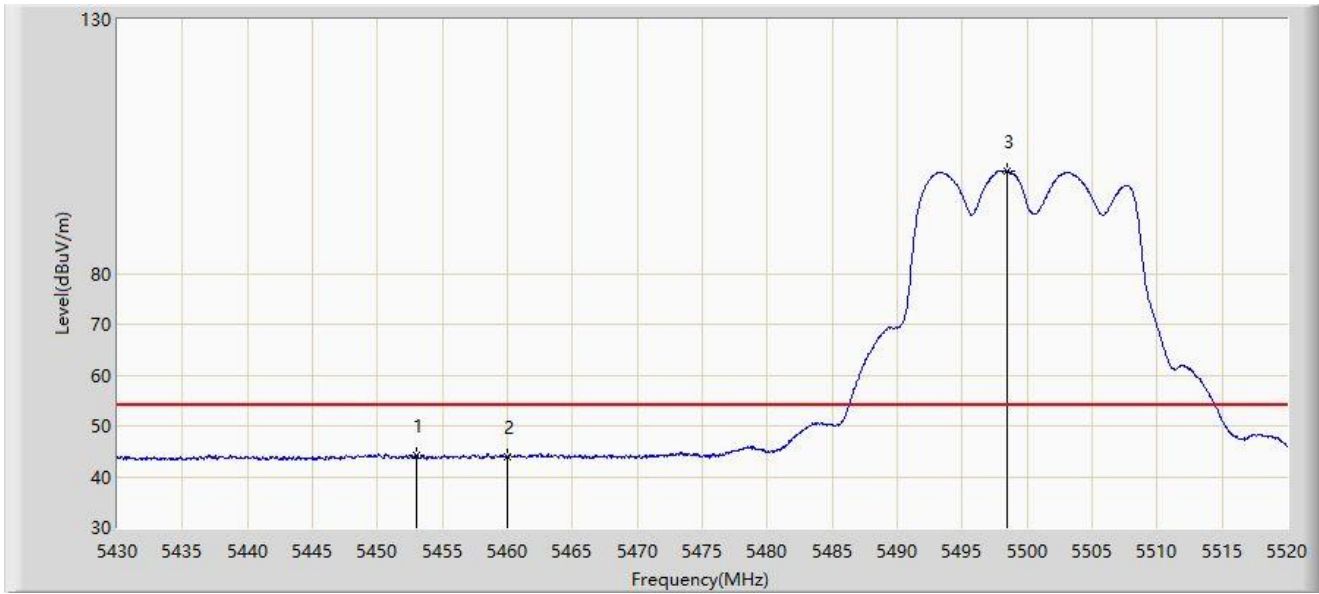
Note 1: " \* ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).



Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



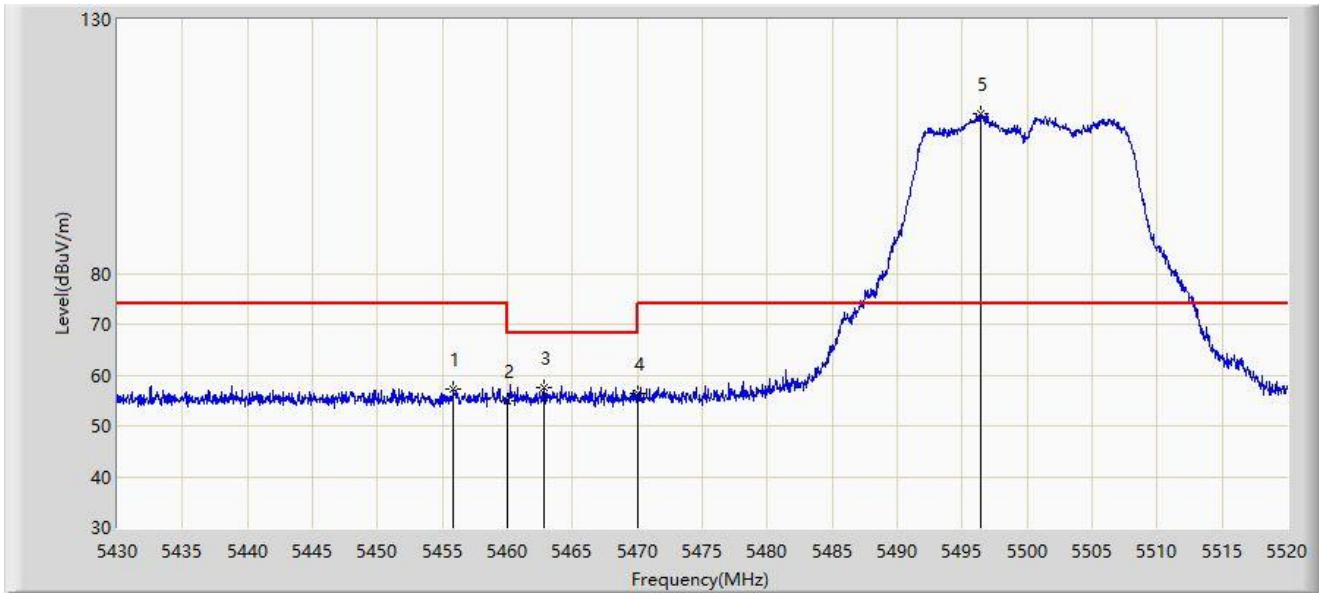
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	5453.040	44.169	40.303	-9.831	54.000	3.867	AV
2		5460.000	43.875	39.943	-10.125	54.000	3.932	AV
3		5498.445	100.060	95.880	N/A	N/A	4.180	AV

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



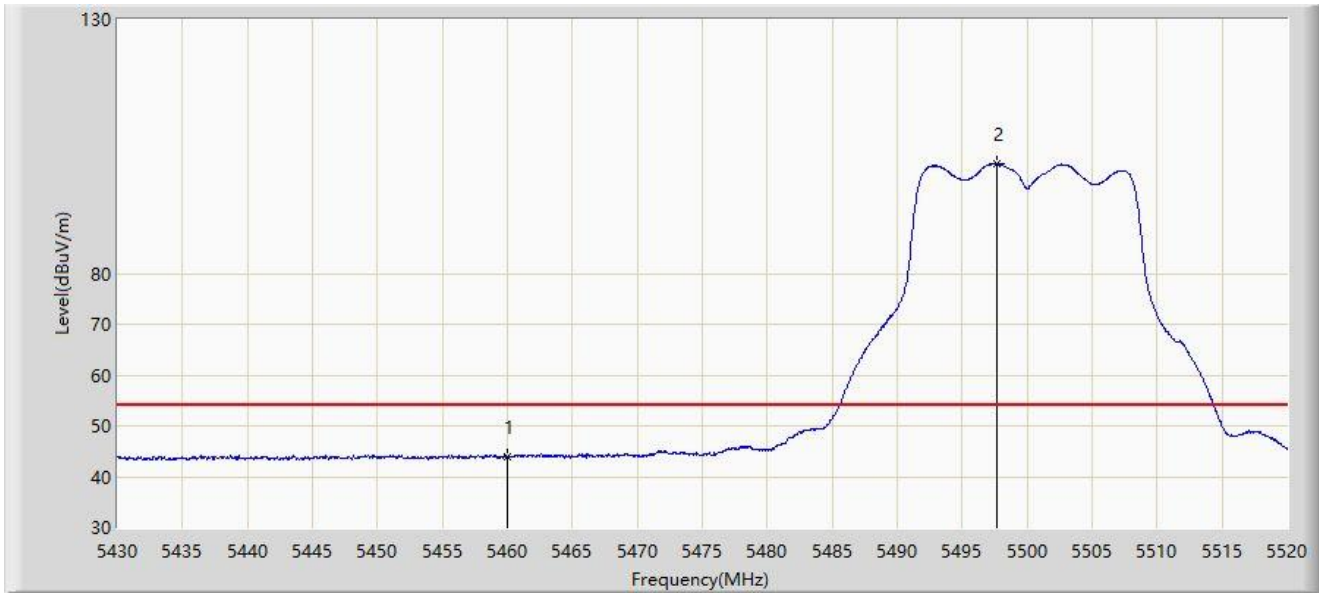
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5455.875	57.384	53.486	-16.616	74.000	3.898	PK
2		5460.000	54.987	51.055	-19.013	74.000	3.932	PK
3	*	5462.805	57.664	53.718	-10.536	68.200	3.946	PK
4		5470.000	56.331	52.349	-11.869	68.200	3.982	PK
5		5496.375	111.543	107.344	N/A	N/A	4.199	PK

Note 1: " \* ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



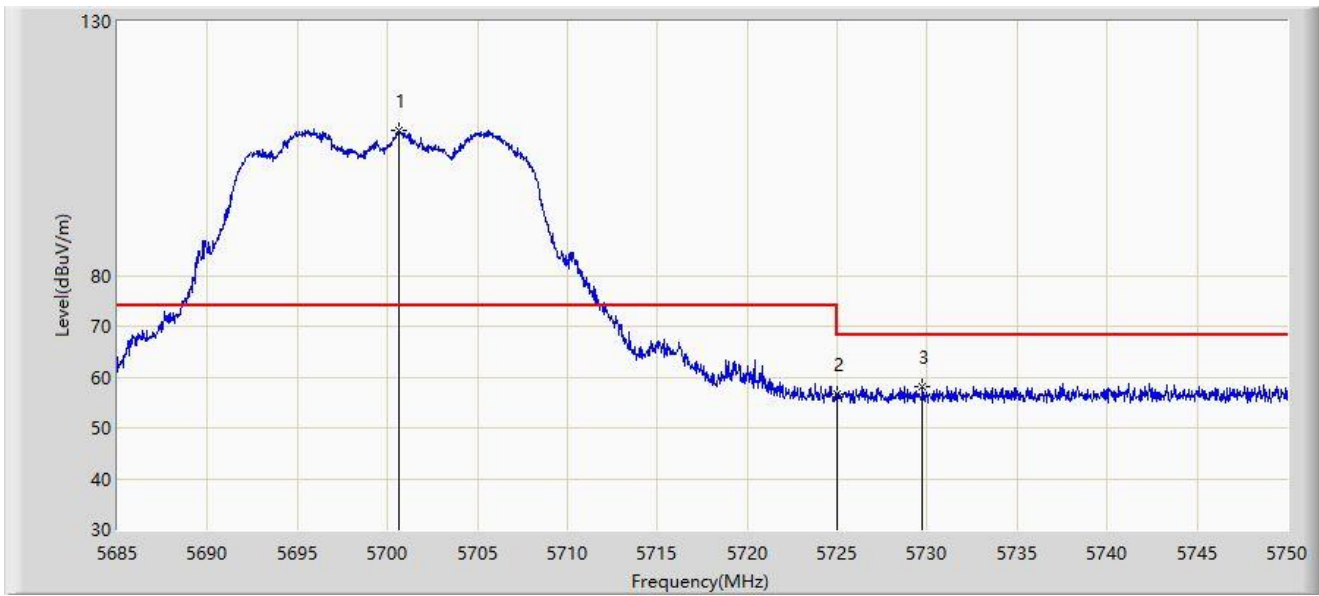
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	43.987	40.055	-10.013	54.000	3.932	AV
2		5497.680	101.584	97.397	N/A	N/A	4.187	AV

Note 1: " \* ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	



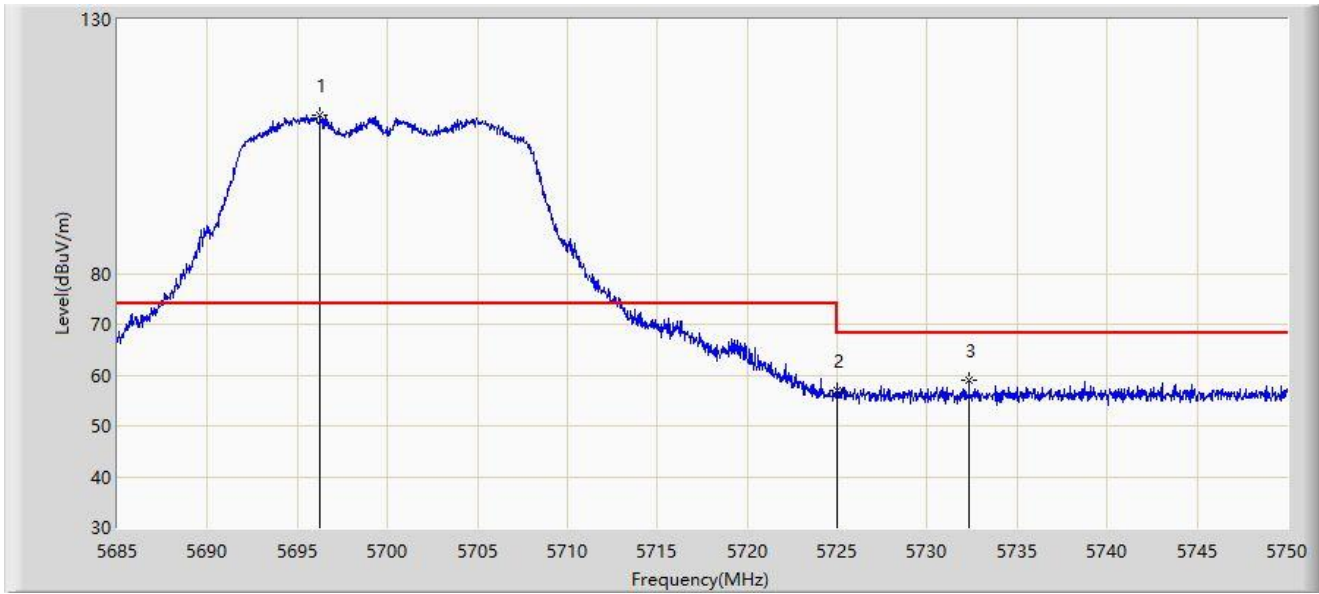
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		5700.665	108.567	104.094	N/A	N/A	4.474	PK
2		5725.000	56.596	52.047	-11.604	68.200	4.549	PK
3	*	5729.720	58.198	53.592	-10.002	68.200	4.606	PK

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	



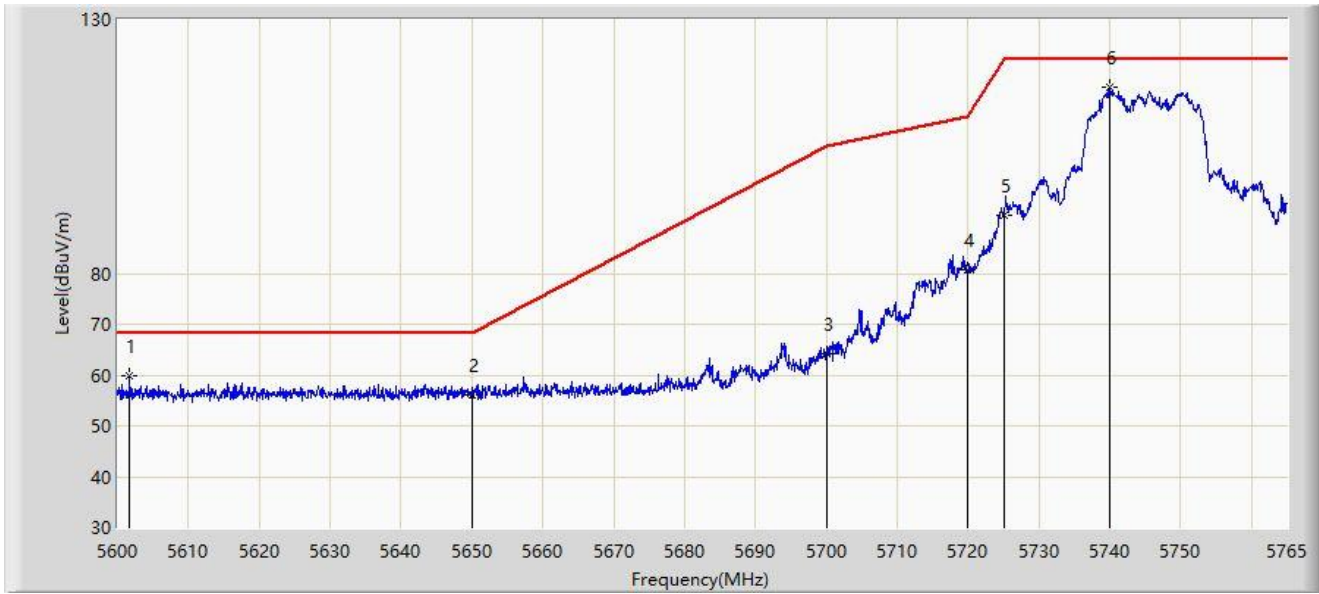
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5696.277	111.038	106.561	N/A	N/A	4.477	PK
2		5725.000	57.037	52.488	-11.163	68.200	4.549	PK
3	*	5732.320	58.888	54.245	-9.312	68.200	4.643	PK

Note 1: " \* ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.407_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



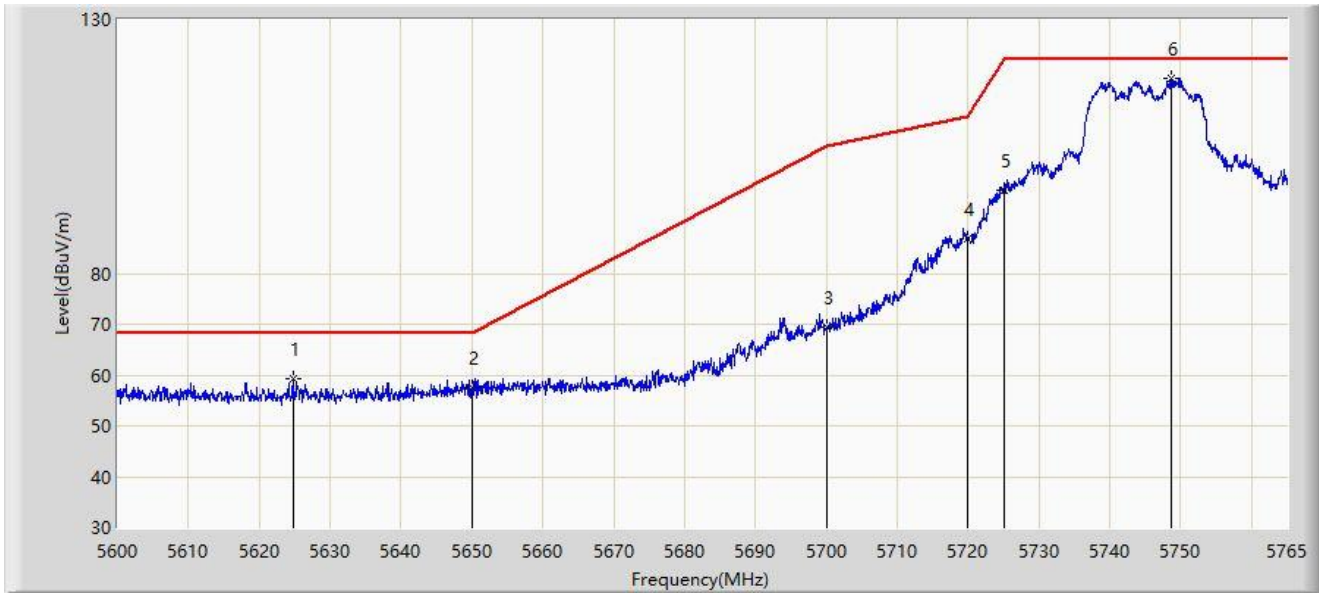
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	5601.732	59.773	55.524	-8.427	68.200	4.250	PK
2		5650.000	56.146	51.763	-12.054	68.200	4.382	PK
3		5700.000	64.267	59.793	-40.933	105.200	4.474	PK
4		5720.000	80.799	76.276	-30.001	110.800	4.523	PK
5		5725.000	91.500	86.951	-30.700	122.200	4.549	PK
6		5739.920	116.661	111.909	N/A	N/A	4.753	PK

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.407_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



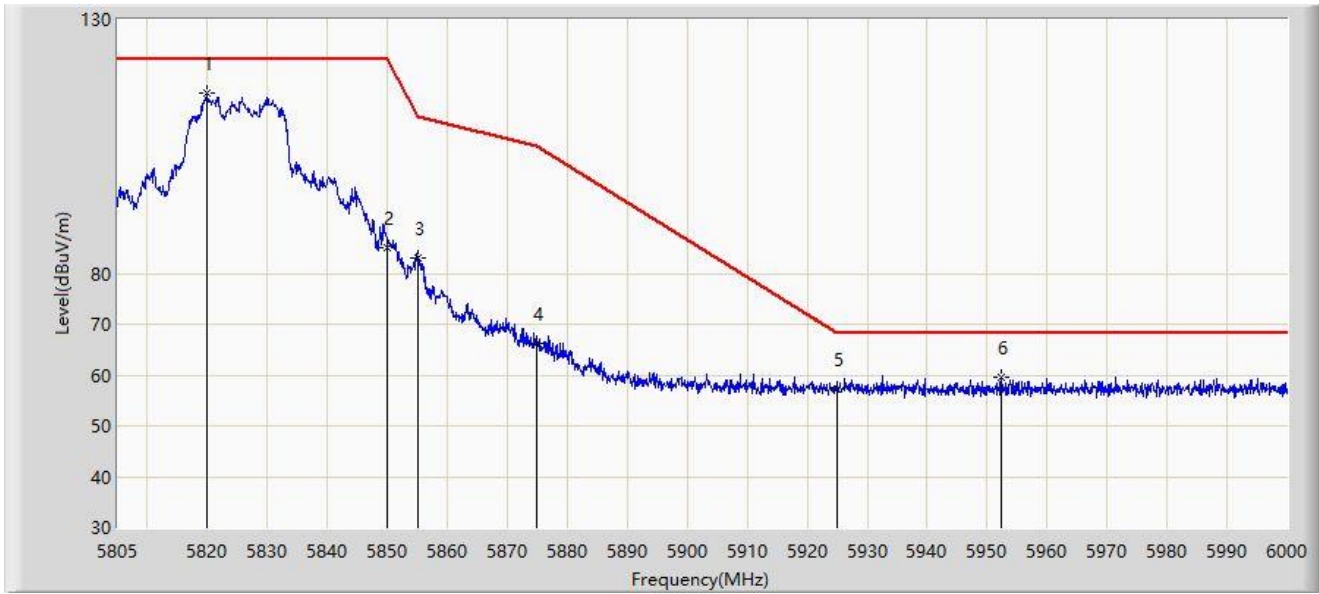
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5624.750	59.193	55.077	-9.007	68.200	4.117	PK
2		5650.000	57.476	53.093	-10.724	68.200	4.382	PK
3		5700.000	69.402	64.928	-35.798	105.200	4.474	PK
4		5720.000	86.771	82.248	-24.029	110.800	4.523	PK
5		5725.000	96.453	91.904	-25.747	122.200	4.549	PK
6		5748.665	118.340	113.514	N/A	N/A	4.826	PK

Note 1: " \* ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.407_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		5819.820	115.418	110.323	N/A	N/A	5.094	PK
2		5850.000	84.978	79.817	-37.222	122.200	5.161	PK
3		5855.000	83.072	77.965	-27.728	110.800	5.107	PK
4		5875.000	66.152	61.147	-39.048	105.200	5.006	PK
5		5925.000	57.195	51.880	-11.005	68.200	5.315	PK
6	*	5952.420	59.475	54.306	-8.725	68.200	5.169	PK

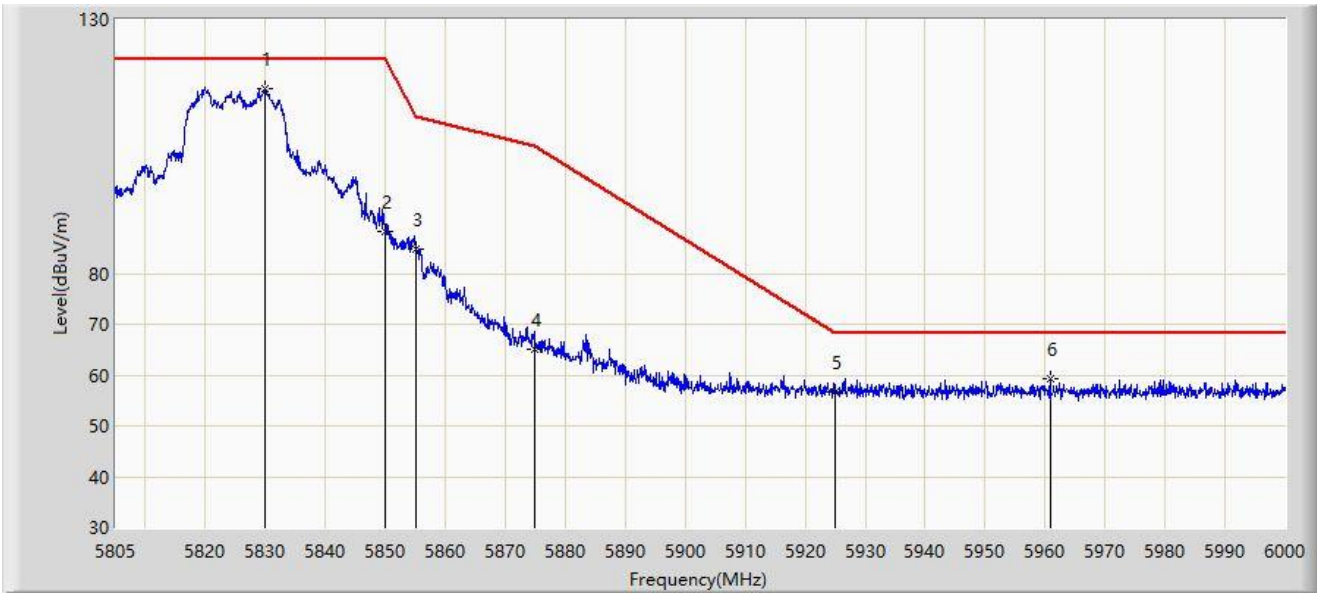
Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).



Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.407_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



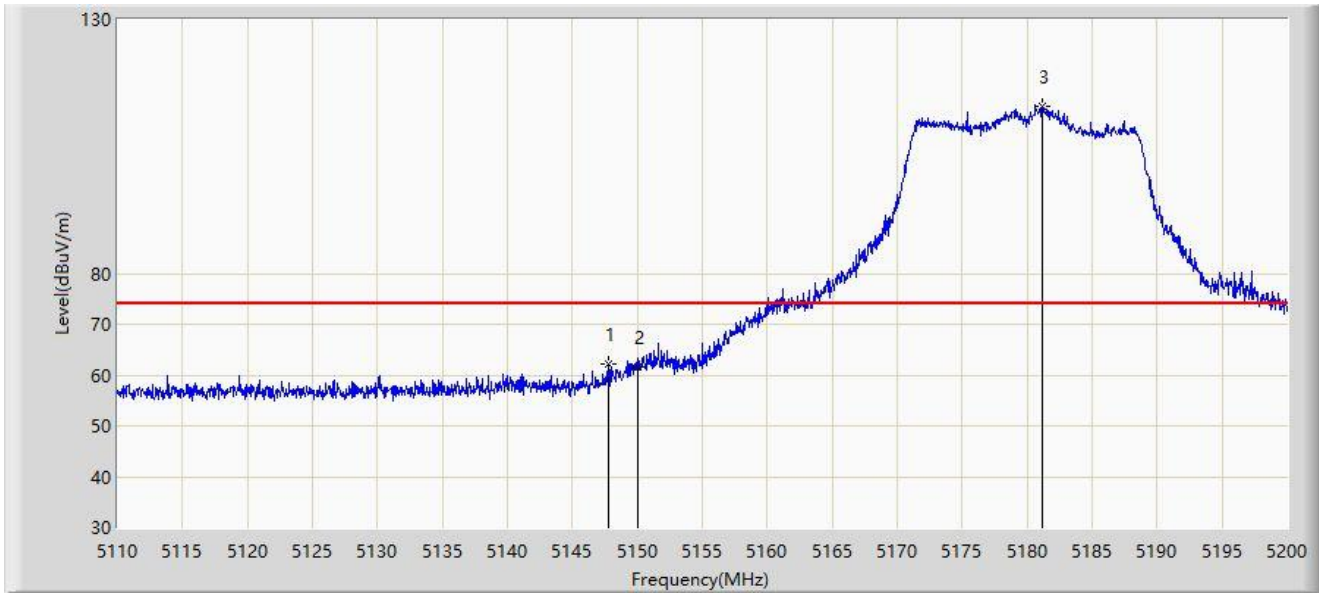
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5829.862	116.500	111.354	N/A	N/A	5.146	PK
2		5850.000	88.168	83.007	-34.032	122.200	5.161	PK
3		5855.000	84.849	79.742	-25.951	110.800	5.107	PK
4		5875.000	65.006	60.001	-40.194	105.200	5.006	PK
5		5925.000	56.669	51.354	-11.531	68.200	5.315	PK
6	*	5960.805	59.246	54.091	-8.954	68.200	5.155	PK

Note 1: " \* ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



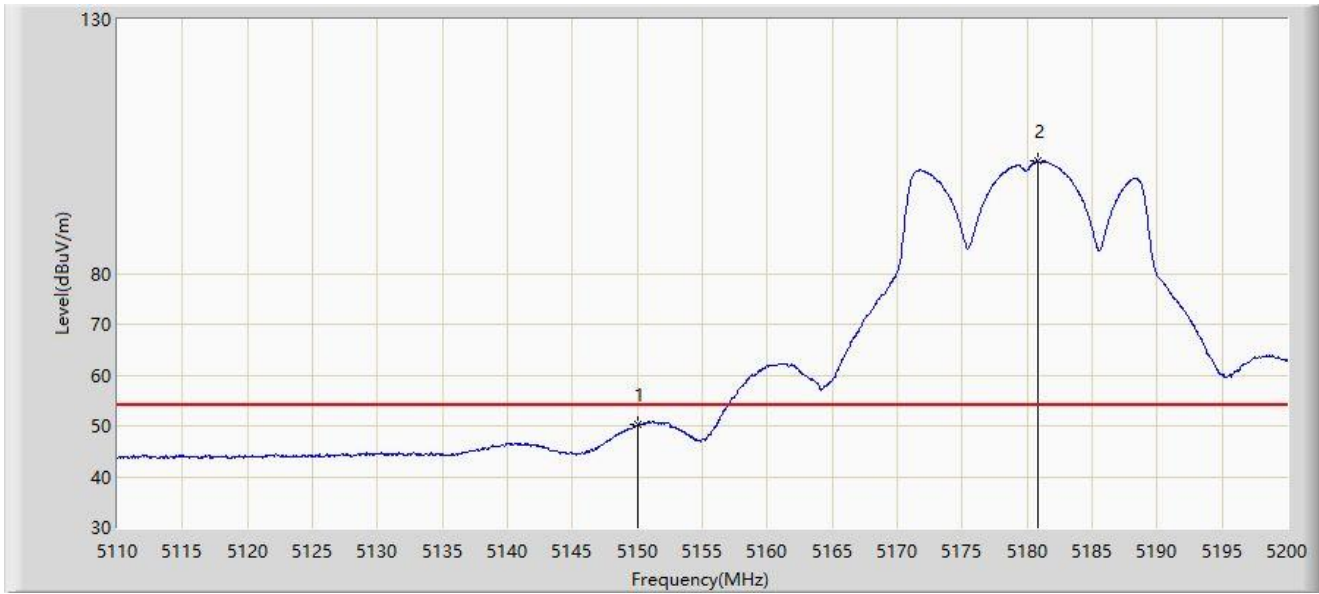
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	5147.800	62.262	58.023	-11.738	74.000	4.239	PK
2		5150.000	61.505	57.269	-12.495	74.000	4.236	PK
3		5181.190	112.990	109.009	N/A	N/A	3.981	PK

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



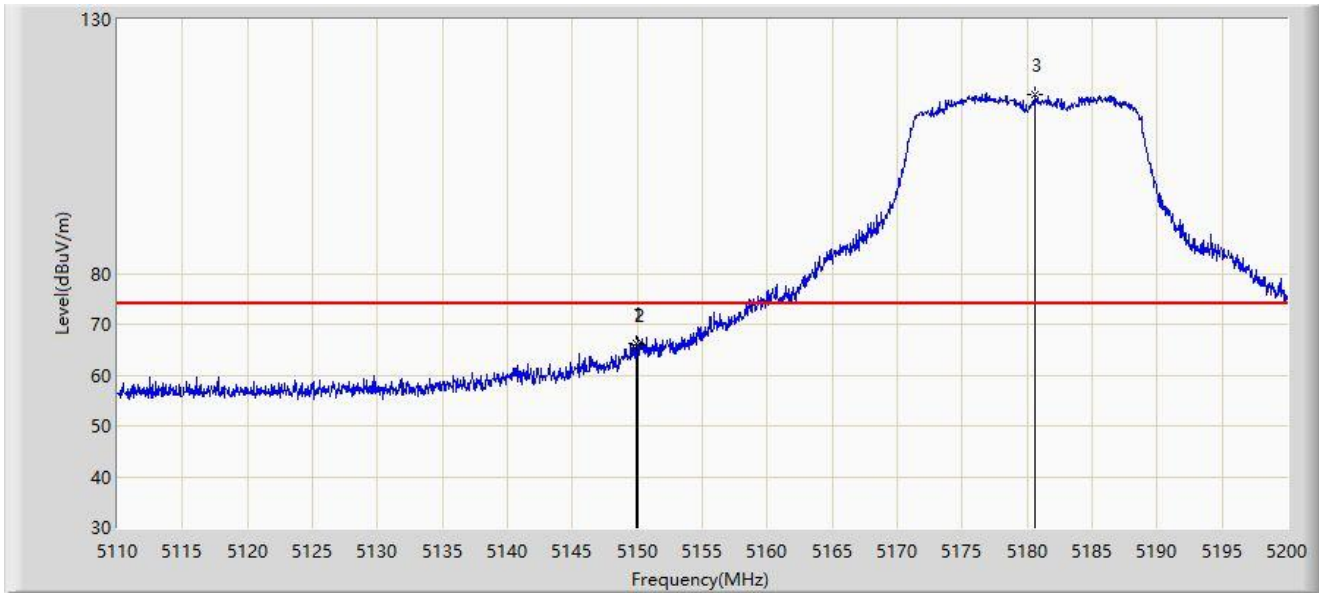
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	5150.000	50.180	45.944	-3.820	54.000	4.236	AV
2		5180.785	102.141	98.160	N/A	N/A	3.980	AV

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



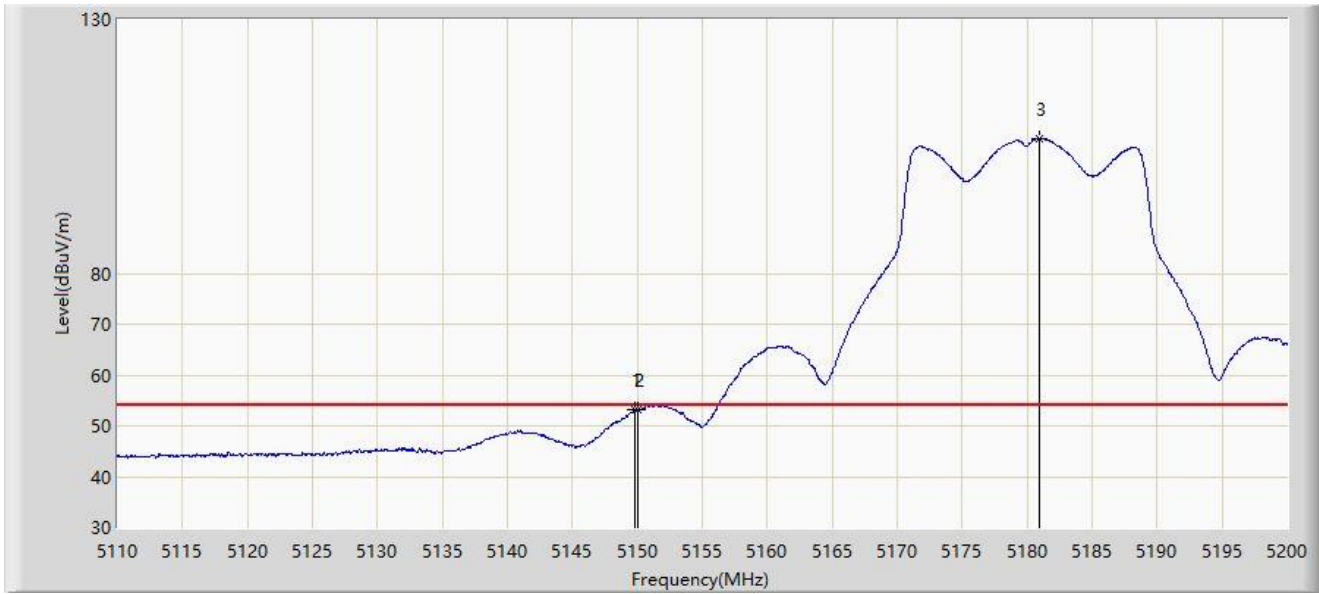
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	5149.870	66.169	61.933	-7.831	74.000	4.237	PK
2		5150.000	65.856	61.620	-8.144	74.000	4.236	PK
3		5180.560	115.250	111.269	N/A	N/A	3.981	PK

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



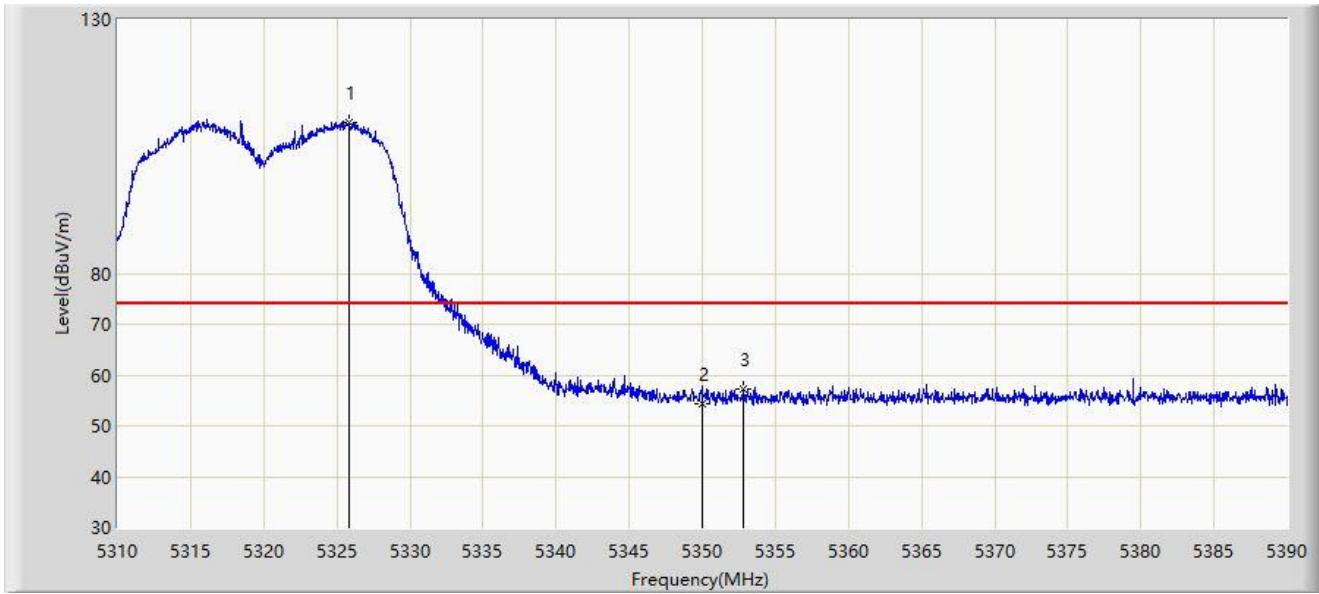
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	5149.825	53.210	48.974	-0.790	54.000	4.237	AV
2		5150.000	53.058	48.822	-0.942	54.000	4.236	AV
3		5180.920	106.558	102.577	N/A	N/A	3.981	AV

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



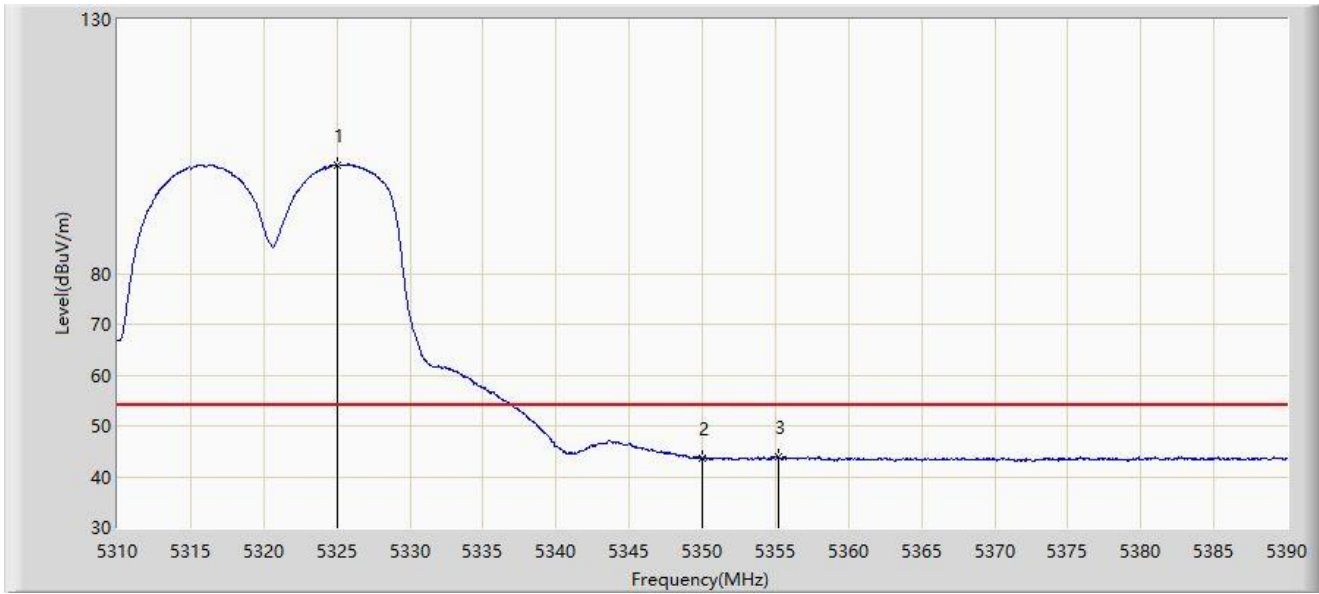
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		5325.800	109.748	105.679	N/A	N/A	4.070	PK
2		5350.000	54.251	50.314	-19.749	74.000	3.937	PK
3	*	5352.760	57.302	53.409	-16.698	74.000	3.893	PK

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



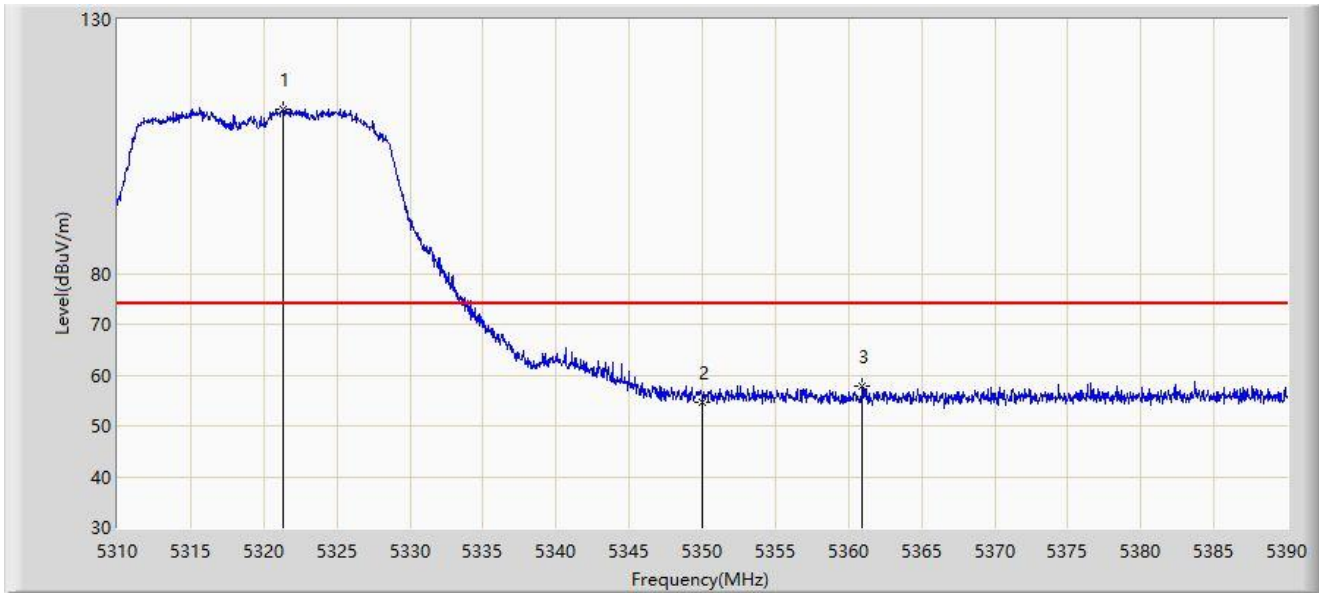
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		5325.000	101.443	97.372	N/A	N/A	4.071	AV
2		5350.000	43.576	39.639	-10.424	54.000	3.937	AV
3	*	5355.240	43.824	39.946	-10.176	54.000	3.878	AV

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5321.280	112.367	108.288	N/A	N/A	4.078	PK
2		5350.000	54.701	50.764	-19.299	74.000	3.937	PK
3	*	5360.920	57.967	54.123	-16.033	74.000	3.843	PK

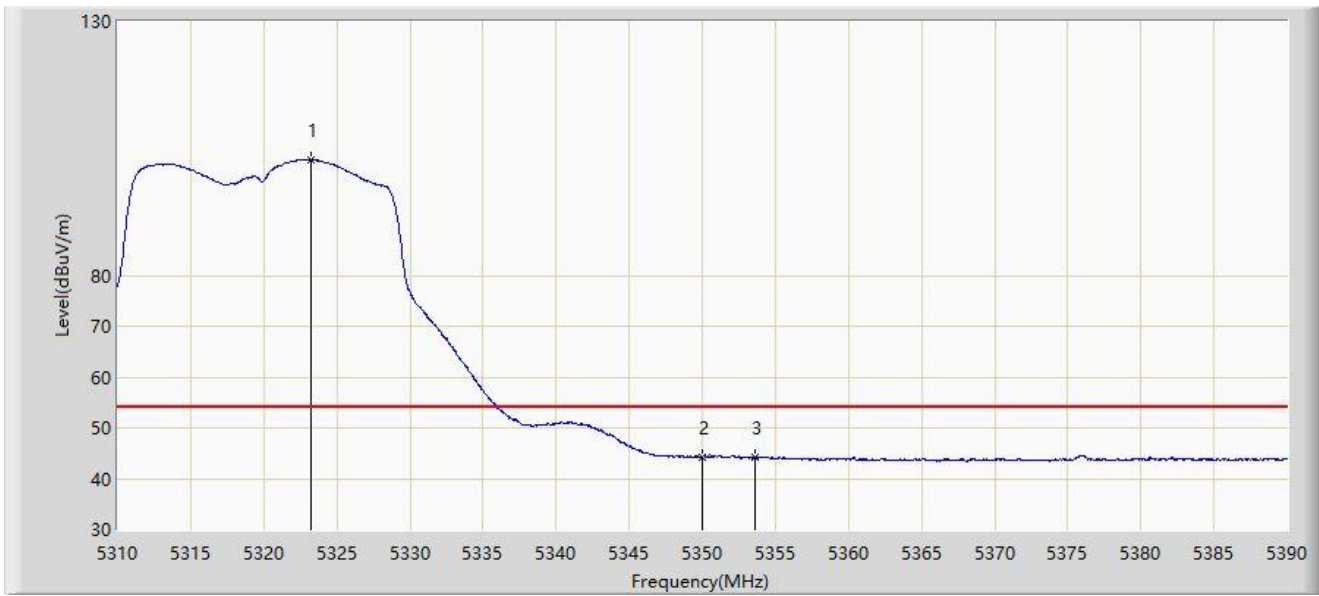
Note 1: " \* ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).



Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



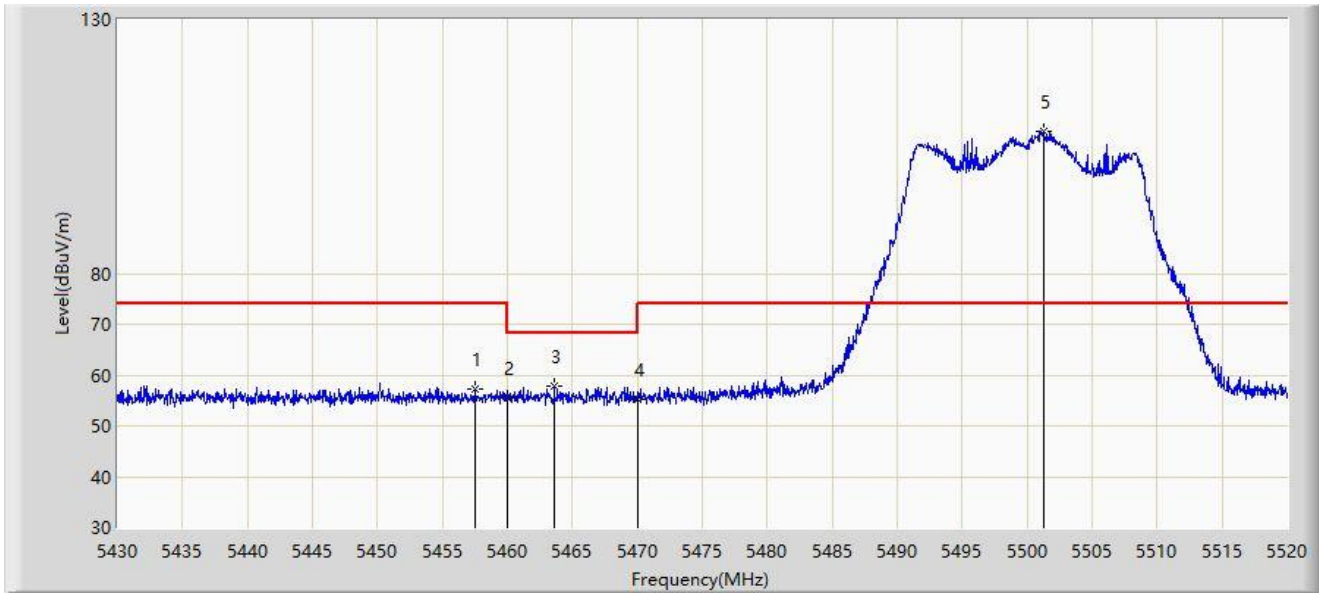
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		5323.200	102.835	98.760	N/A	N/A	4.075	AV
2	*	5350.000	44.240	40.303	-9.760	54.000	3.937	AV
3		5353.640	44.137	40.249	-9.863	54.000	3.888	AV

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



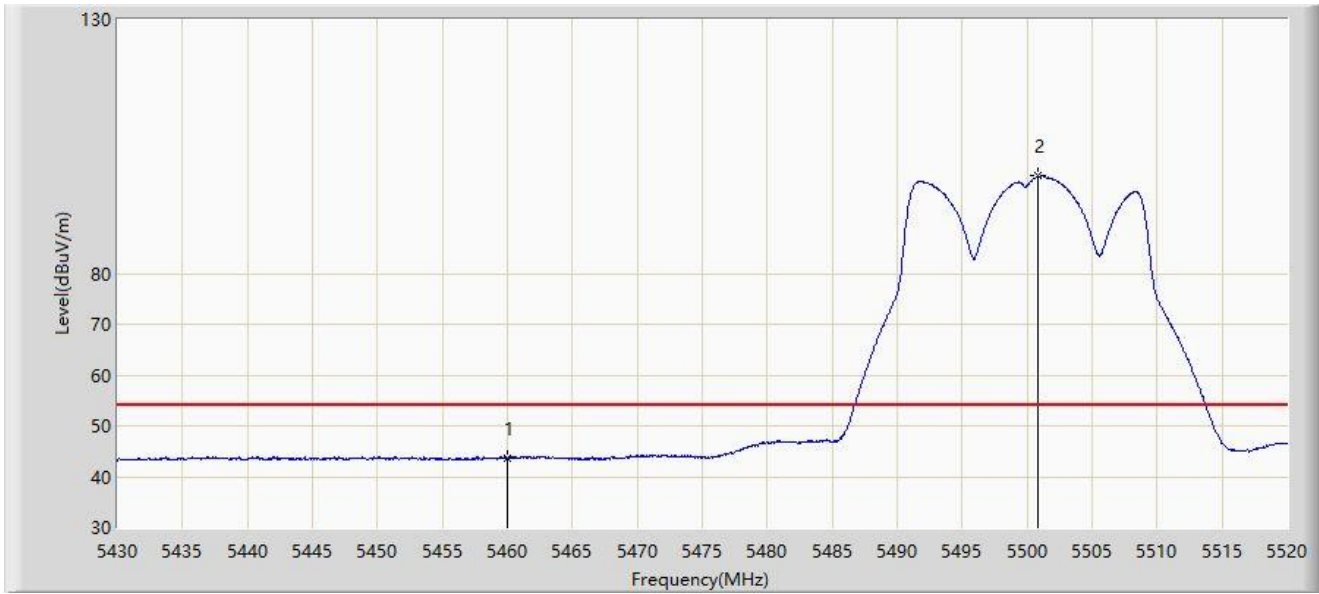
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5457.495	57.221	53.302	-16.779	74.000	3.919	PK
2		5460.000	55.511	51.579	-18.489	74.000	3.932	PK
3	*	5463.615	57.759	53.809	-10.441	68.200	3.950	PK
4		5470.000	55.206	51.224	-12.994	68.200	3.982	PK
5		5501.280	108.027	103.873	N/A	N/A	4.153	PK

Note 1: " \* ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



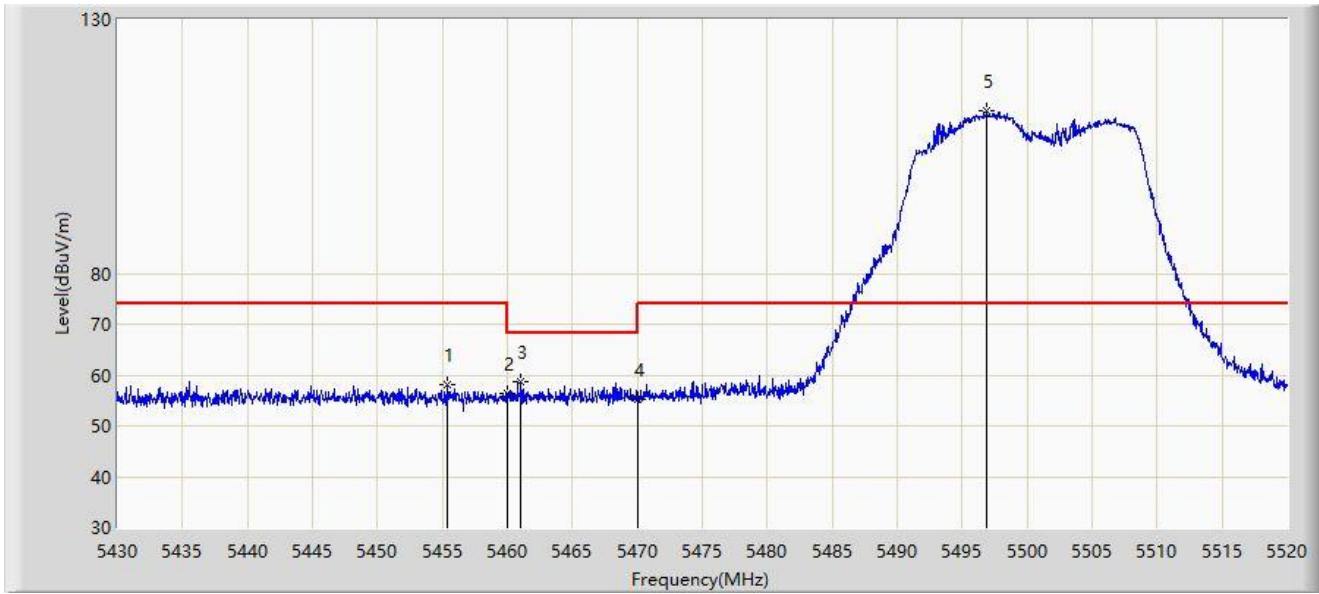
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	5460.000	43.697	39.765	-10.303	54.000	3.932	AV
2		5500.830	99.192	95.034	N/A	N/A	4.158	AV

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



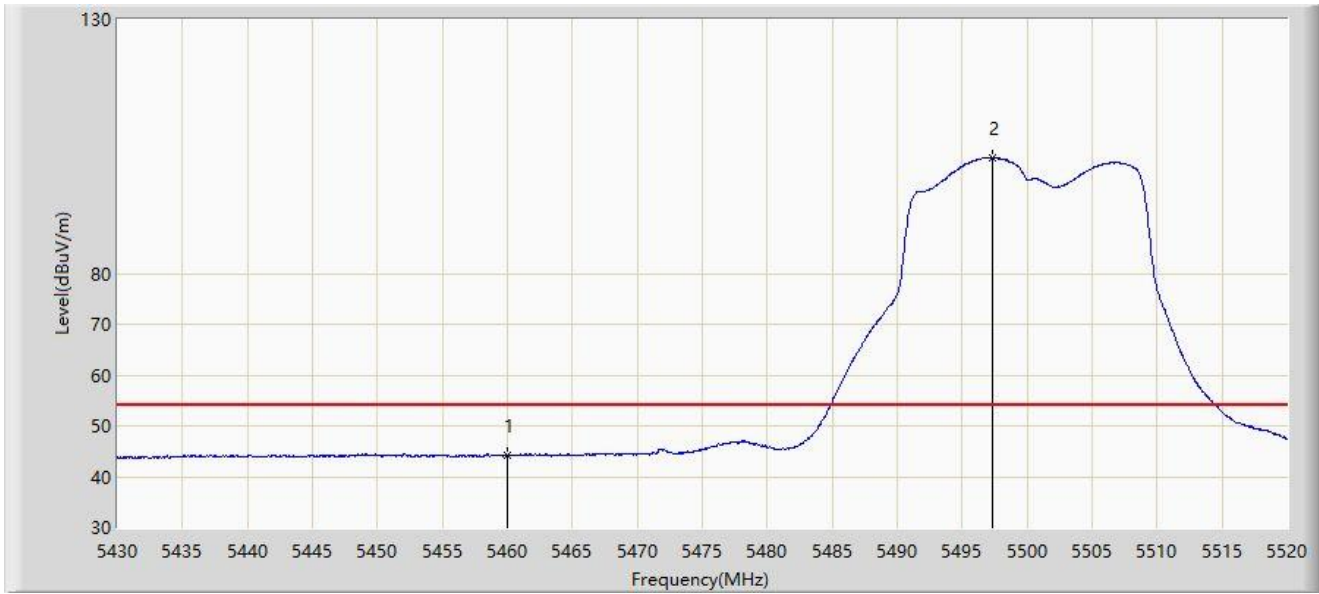
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		5455.380	58.128	54.238	-15.872	74.000	3.889	PK
2		5460.000	56.292	52.360	-17.708	74.000	3.932	PK
3	*	5461.005	58.758	54.821	-9.442	68.200	3.938	PK
4		5470.000	55.147	51.165	-13.053	68.200	3.982	PK
5		5496.870	112.108	107.914	N/A	N/A	4.194	PK

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



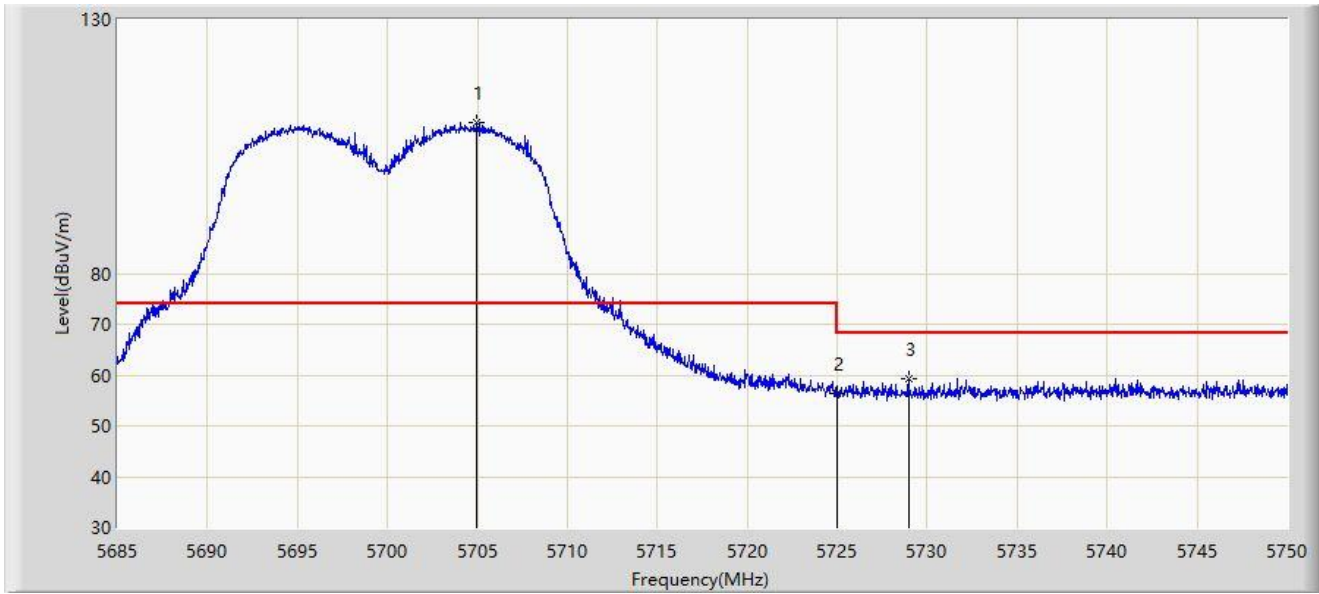
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	5460.000	44.218	40.286	-9.782	54.000	3.932	AV
2		5497.365	102.843	98.653	N/A	N/A	4.190	AV

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



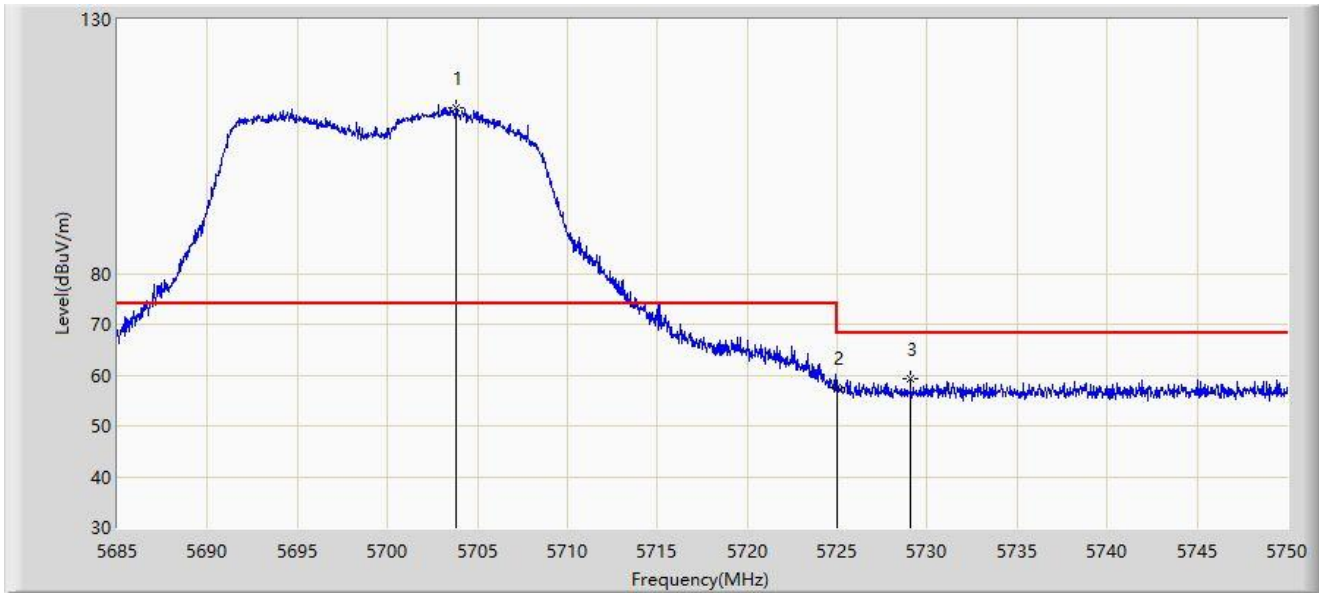
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		5704.955	109.692	105.223	N/A	N/A	4.470	PK
2		5725.000	56.233	51.684	-11.967	68.200	4.549	PK
3	*	5728.973	59.360	54.765	-8.840	68.200	4.596	PK

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.209_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



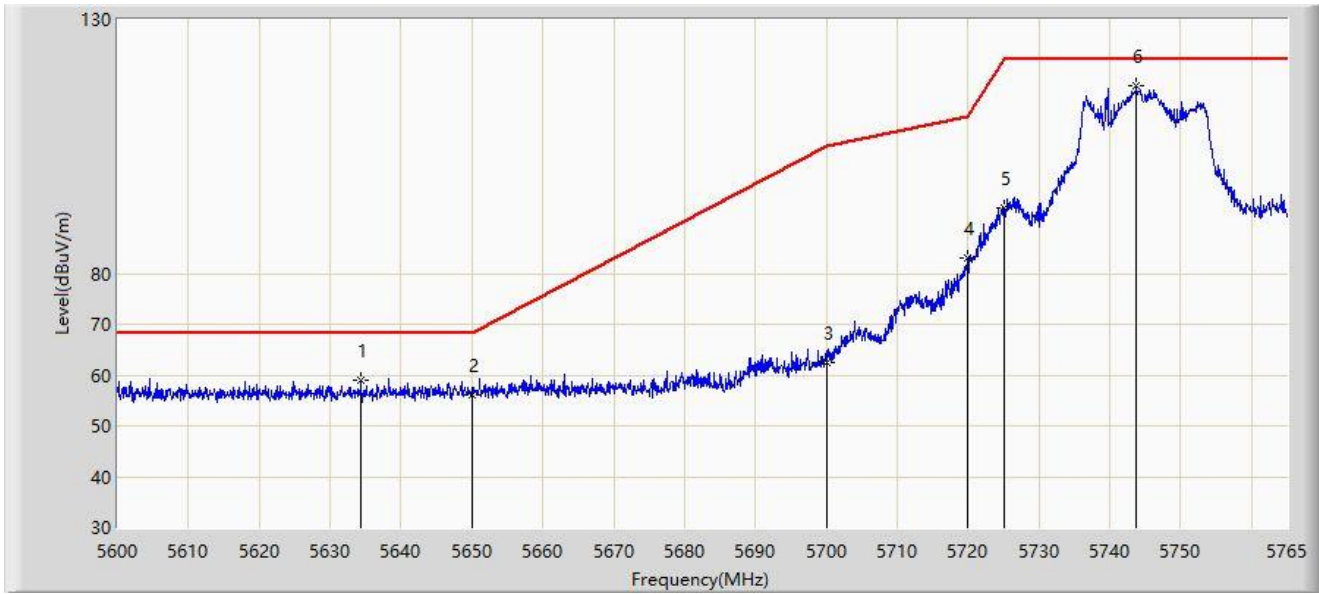
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5703.850	112.732	108.262	N/A	N/A	4.470	PK
2		5725.000	57.596	53.047	-10.604	68.200	4.549	PK
3	*	5729.070	59.226	54.629	-8.974	68.200	4.597	PK

Note 1: " \* ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.407_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1	*	5634.320	58.914	54.816	-9.286	68.200	4.097	PK
2		5650.000	56.130	51.747	-12.070	68.200	4.382	PK
3		5700.000	62.510	58.036	-42.690	105.200	4.474	PK
4		5720.000	83.049	78.526	-27.751	110.800	4.523	PK
5		5725.000	92.933	88.384	-29.267	122.200	4.549	PK
6		5743.715	116.829	112.030	N/A	N/A	4.799	PK

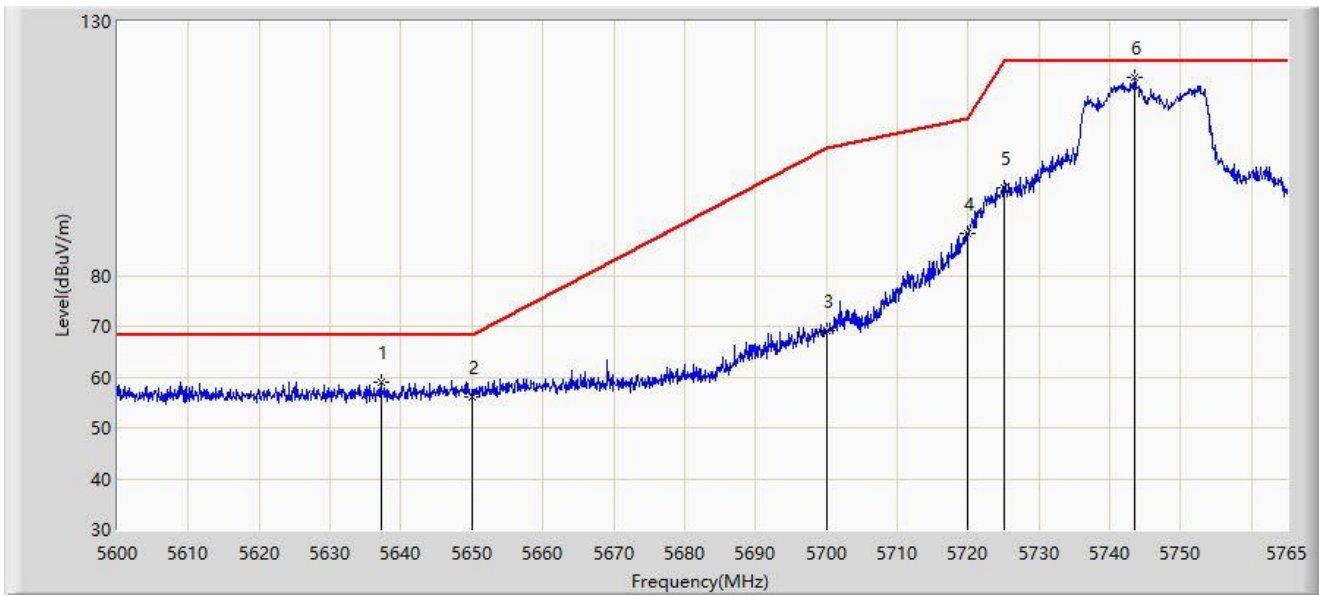
Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).



Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.407_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



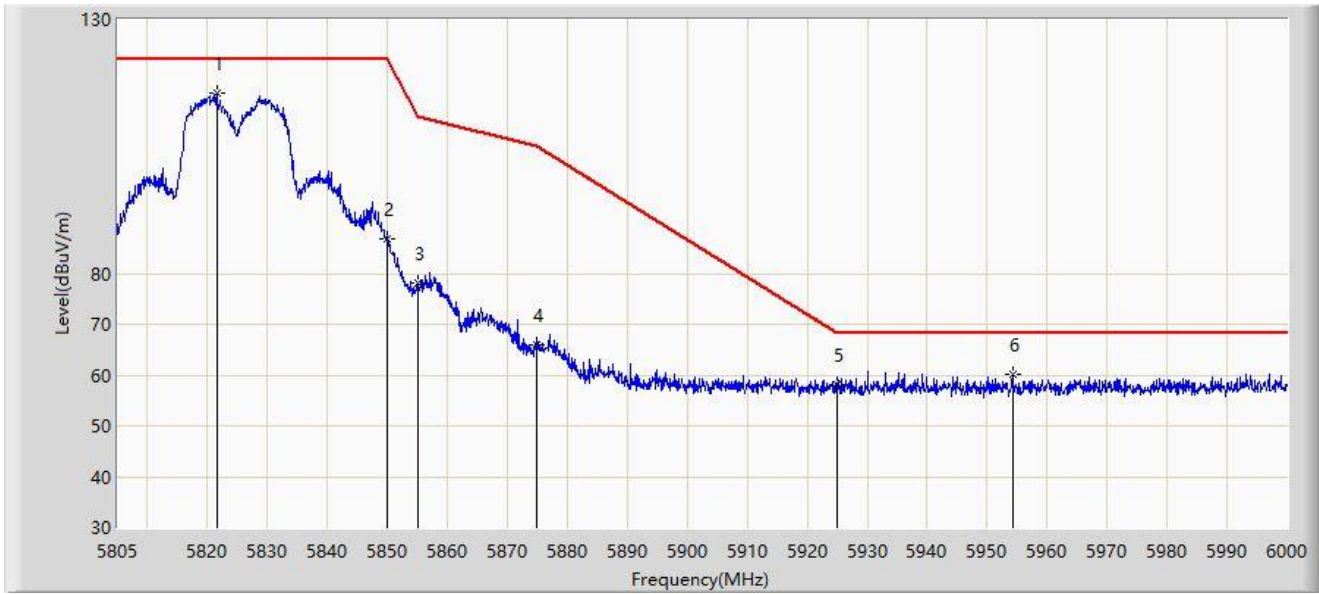
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5637.125	58.881	54.781	-9.319	68.200	4.100	PK
2		5650.000	56.214	51.831	-11.986	68.200	4.382	PK
3		5700.000	69.173	64.699	-36.027	105.200	4.474	PK
4		5720.000	88.266	83.743	-22.534	110.800	4.523	PK
5		5725.000	97.367	92.818	-24.833	122.200	4.549	PK
6		5743.550	118.841	114.043	N/A	N/A	4.798	PK

Note 1: " \* ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.407_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



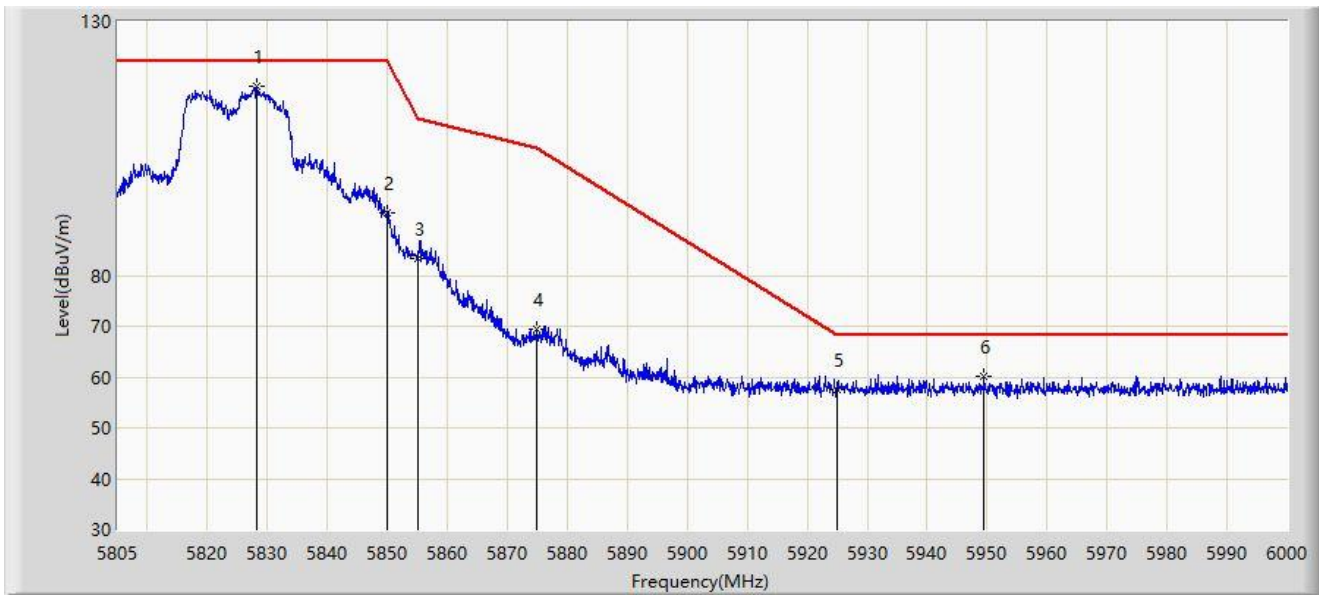
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5821.575	115.377	110.269	N/A	N/A	5.107	PK
2		5850.000	86.850	81.689	-35.350	122.200	5.161	PK
3		5855.000	77.981	72.874	-32.819	110.800	5.107	PK
4		5875.000	66.017	61.012	-39.183	105.200	5.006	PK
5		5925.000	58.228	52.913	-9.972	68.200	5.315	PK
6	*	5954.272	60.124	54.956	-8.076	68.200	5.168	PK

Note 1: " \* ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2022-07-19
Limit: FCC Part 15.407_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: hAP ax <sup>2</sup>	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V/m)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V/m)	Factor (dB/m)	Type
1		5828.303	117.290	112.136	N/A	N/A	5.154	PK
2		5850.000	92.258	87.097	-29.942	122.200	5.161	PK
3		5855.000	83.421	78.314	-27.379	110.800	5.107	PK
4		5875.000	69.339	64.334	-35.861	105.200	5.006	PK
5		5925.000	57.497	52.182	-10.703	68.200	5.315	PK
6	*	5949.397	60.274	55.102	-7.926	68.200	5.173	PK

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).